

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011619\
 Data File : BG039167.D
 Acq On : 16 Jan 2019 21:33
 Operator : JU/SJ
 Sample : K1142-01MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-01-D9-E9-D9A-E9AMSD

Manual Integrations
 APPROVED

Sohil

Quant Time: Jan 17 04:52:29 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 09 14:23:53 2019
 Response via : Initial Calibration

Internal Standards R.T. QIon Response Conc Units Dev(Min) 1/17/2019 2:09:16 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	19991	20.00	ng	-0.01
21) Naphthalene-d8	10.84	136	87265	20.00	ng	0.00
39) Acenaphthene-d10	14.66	164	69038	20.00	ng	0.00
64) Phenanthrene-d10	17.41	188	216781	20.00	ng	-0.01
76) Chrysene-d12	21.68	240	177065	20.00	ng	-0.02
87) Perylene-d12	24.95	264	192915	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.57	112	146531	139.05	ng	-0.01
7) Phenol-d6	7.18	99	207694	136.95	ng	-0.01
23) Nitrobenzene-d5	9.19	82	117560	73.72	ng	-0.02
42) 2,4,6-Tribromophenol	16.15	330	124548	107.62	ng	-0.01
45) 2-Fluorobiphenyl	13.28	172	342093	67.81	ng	-0.01
79) Terphenyl-d14	20.01	244	682298	71.28	ng	-0.01

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.45	88	10808	26.190	ng	# 83
3) Pyridine	3.85	79	28747	25.636	ng	96
4) n-Nitrosodimethylamine	3.78	42	23018	45.616	ng	96
6) Aniline	7.35	93	38282	21.018	ng	96
8) 2-Chlorophenol	7.58	128	54433	43.818	ng	97
9) Benzaldehyde	7.16	77	15540	17.768	ng	94
10) Phenol	7.21	94	77546	51.000	ng	98
11) bis(2-Chloroethyl)ether	7.44	93	44384	38.193	ng	96
12) 1,3-Dichlorobenzene	7.90	146	52736	35.432	ng	94
13) 1,4-Dichlorobenzene	8.05	146	53213	35.302	ng	95
14) 1,2-Dichlorobenzene	8.37	146	66474	46.252	ng	99
15) Benzyl Alcohol	8.26	79	49359	43.217	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.54	45	100211	44.971	ng	98
17) 2-Methylphenol	8.46	107	58172	55.097	ng	97
18) Hexachloroethane	9.09	117	19261	37.612	ng	97
19) n-Nitroso-di-n-propylamine	8.82	70	42000	42.172	ng	# 96
20) 3+4-Methylphenols	8.79	107	75108	49.895	ng	93
22) Acetophenone	8.85	105	83876	36.805	ng	# 97
24) Nitrobenzene	9.24	77	61223	37.981	ng	# 96
25) Isophorone	9.75	82	122499	44.593	ng	98
26) 2-Nitrophenol	9.95	139	33895	38.875	ng	93
27) 2,4-Dimethylphenol	10.00	122	57022	46.486	ng	89
28) bis(2-Chloroethoxy)methane	10.23	93	66222	40.110	ng	100
29) 2,4-Dichlorophenol	10.48	162	67602	44.361	ng	97
30) 1,2,4-Trichlorobenzene	10.69	180	64449	35.199	ng	97
31) Naphthalene	10.88	128	167529	38.277	ng	97
32) Benzoic acid	10.16	122	17076m	27.627	ng	
33) 4-Chloroaniline	11.01	127	19612	10.014	ng	94
34) Hexachlorobutadiene	11.14	225	43623	34.625	ng	92
35) Caprolactam	11.79	113	23749m	38.864	ng	
36) 4-Chloro-3-methylphenol	12.12	107	81873	50.232	ng	92
37) 2-Methylnaphthalene	12.49	142	141902	43.244	ng	98
38) 1-Methylnaphthalene	12.71	142	142690	45.304	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.85	216	93519	36.069	ng	98

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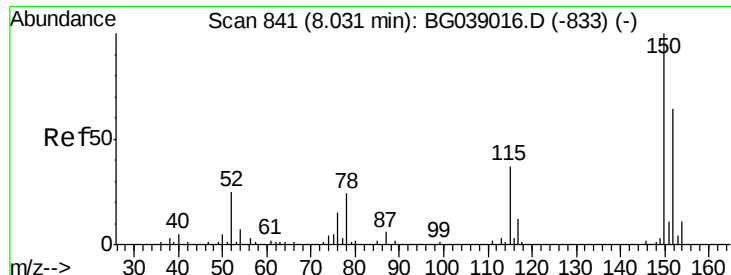
Manual Integrations
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Sohil

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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 09 14:23:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)	1/17/2019 2:09:16 PM
41) Hexachlorocyclopentadiene	12.81	237	87304	61.235	nq	96	
43) 2,4,6-Trichlorophenol	13.09	196	62799	38.484	nq	93	
44) 2,4,5-Trichlorophenol	13.18	196	66660	38.650	nq	98	
46) 1,1'-Biphenyl	13.49	154	191216	34.955	nq	100	
47) 2-Chloronaphthalene	13.54	162	151853	34.303	nq	99	
48) 2-Nitroaniline	13.76	65	45070	36.341	nq	95	
49) Acenaphthylene	14.39	152	249249	37.460	nq	99	
50) Dimethylphthalate	14.11	163	301660	51.707	nq	100	
51) 2,6-Dinitrotoluene	14.25	165	46309	35.504	nq	98	
52) Acenaphthene	14.72	154	144303	36.096	nq	96	
53) 3-Nitroaniline	14.58	138	20963	15.843	nq	95	
54) 2,4-Dinitrophenol	14.79	184	44227	58.282	nq	93	
55) Dibenzofuran	15.06	168	256908	36.387	nq	99	
56) 4-Nitrophenol	14.89	139	67859	71.277	nq	98	
57) 2,4-Dinitrotoluene	15.03	165	67130	35.873	nq	#	94
58) Fluorene	15.71	166	201061	37.832	nq	93	
59) 2,3,4,6-Tetrachlorophenol	15.29	232	62676	38.497	nq	98	
60) Diethylphthalate	15.46	149	207130	34.459	nq	99	
61) 4-Chlorophenyl-phenylether	15.69	204	117834	35.193	nq	99	
62) 4-Nitroaniline	15.75	138	45180	32.777	nq	94	
63) Azobenzene	15.98	77	164187	34.929	nq	98	
65) 4,6-Dinitro-2-methylphenol	15.80	198	39569	24.638	nq	89	
66) n-Nitrosodiphenylamine	15.91	169	182601	28.414	nq	97	
67) 4-Bromophenyl-phenylether	16.59	248	99404	35.672	nq	99	
68) Hexachlorobenzene	16.71	284	104061	34.222	nq	98	
69) Atrazine	16.85	200	97138	35.581	nq	94	
70) Pentachlorophenol	17.06	266	102175	56.242	nq	97	
71) Phenanthrene	17.45	178	449670	39.244	nq	100	
72) Anthracene	17.54	178	462931	40.861	nq	99	
73) Carbazole	17.82	167	400751	35.832	nq	98	
74) Di-n-butylphthalate	18.35	149	459839	36.959	nq	99	
75) Fluoranthene	19.46	202	498284	35.079	nq	99	
77) Benzidine	19.64	184	89401	16.508	nq	100	
78) Pyrene	19.82	202	464220	41.139	nq	99	
80) Butylbenzylphthalate	20.69	149	164880	38.418	nq	98	
81) Benzo(a)anthracene	21.66	228	433381	40.207	nq	100	
82) 3,3'-Dichlorobenzidine	21.58	252	67376	15.341	nq	95	
83) Chrysene	21.73	228	401807	39.194	nq	99	
84) Bis(2-ethylhexyl)phthalate	21.53	149	241205	40.476	nq	97	
85) Di-n-octyl phthalate	22.74	149	378681	37.581	nq	100	
86) Indeno(1,2,3-cd)pyrene	28.69	276	482430	39.383	nq	#	92
88) Benzo(b)fluoranthene	23.90	252	418260	39.320	nq	99	
89) Benzo(k)fluoranthene	23.97	252	401837	38.207	nq	100	
90) Benzo(a)pyrene	24.80	252	426731	41.504	nq	99	
91) Dibenzo(a,h)anthracene	28.75	278	399011	39.015	nq	98	
92) Benzo(g,h,i)perylene	29.89	276	400738	39.581	nq	97	

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.02 min Scan# 839

Delta R.T. -0.01 min

Lab File: BG039167.D

Acq: 16 Jan 2019 21:33

Instrument :

BNA_G

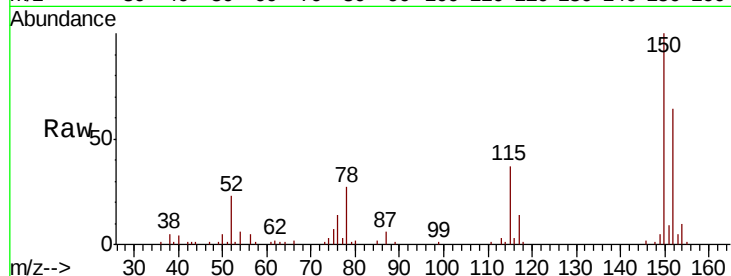
ClientSampleId :

FK-BPM-01-D9-E9-D9A-E9AMSD

Tot Ion:	152	Resp:	19991
Ion Ratio	Lower	Upper	
152	100		
150	156.3	124.7	187.1
115	58.6	46.5	69.7

Manual Integrations
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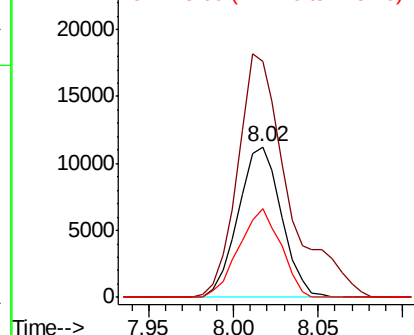


Abundance

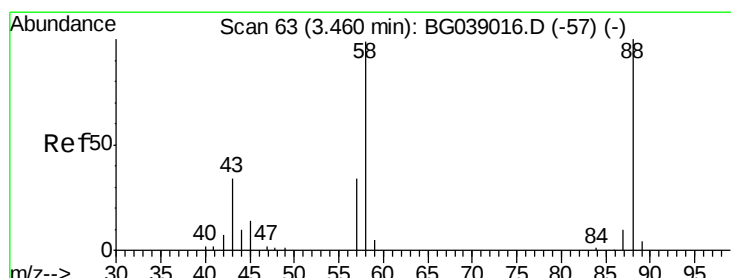
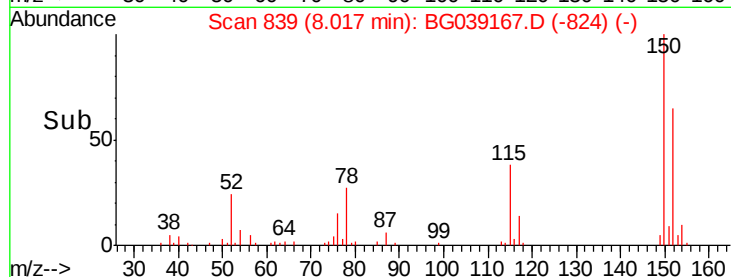
Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



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#2

1,4-Dioxane

Concen: 26.190 ng

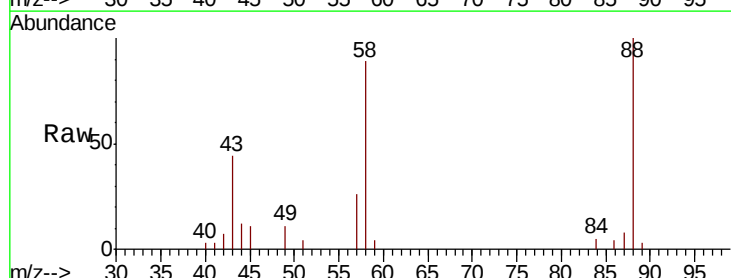
RT: 3.45 min Scan# 61

Delta R.T. -0.01 min

Lab File: BG039167.D

Acq: 16 Jan 2019 21:33

Tgt Ion:	88	Resp:	10808
Ion Ratio	Lower	Upper	
88	100		
58	103.4	72.4	108.6
43	49.9	27.6	41.4

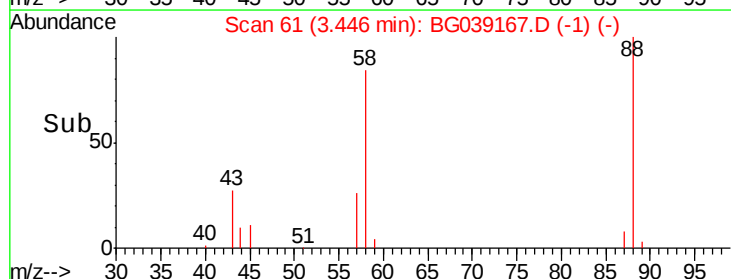
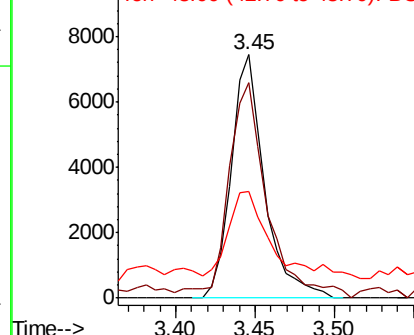


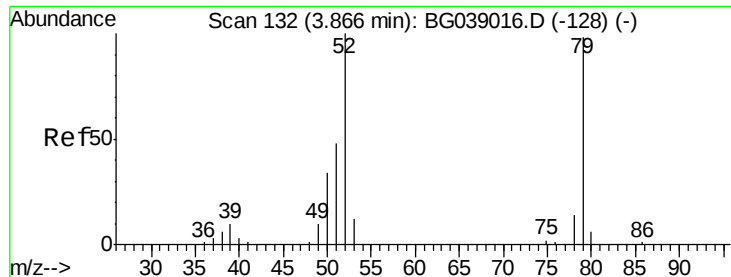
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 25.636 ng

RT: 3.85 min Scan# 130

Delta R.T. -0.01 min

Lab File: BG039167.D

Acq: 16 Jan 2019 21:33

Instrument :

BNA_G

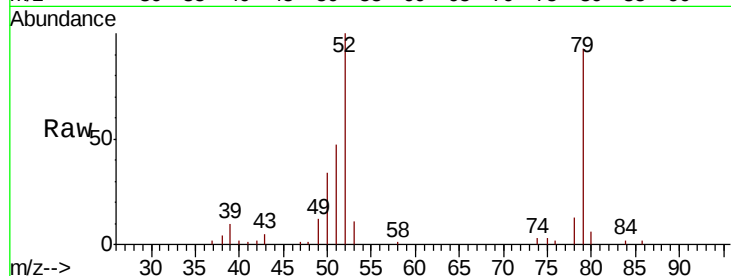
ClientSampleId :

FK-BPM-01-D9-E9-D9A-E9AMSD

Tot Ion:	79	Resp:	28747
Ion	Ratio	Lower	Upper
79	100		
52	107.7	81.5	122.3
51	51.0	39.8	59.6

Manual Integrations
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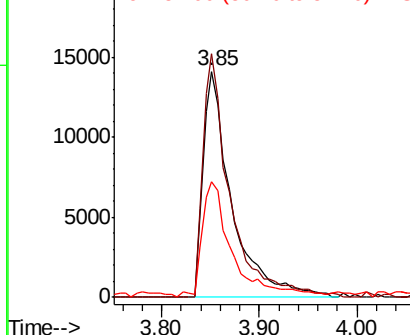


Abundance

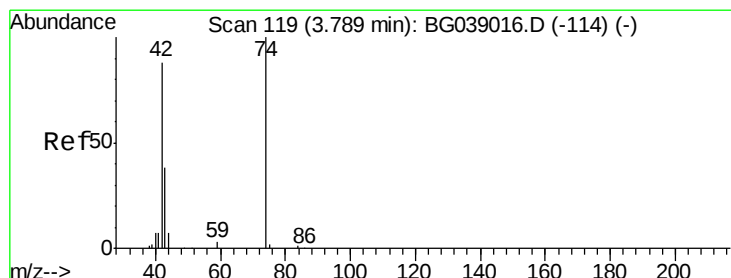
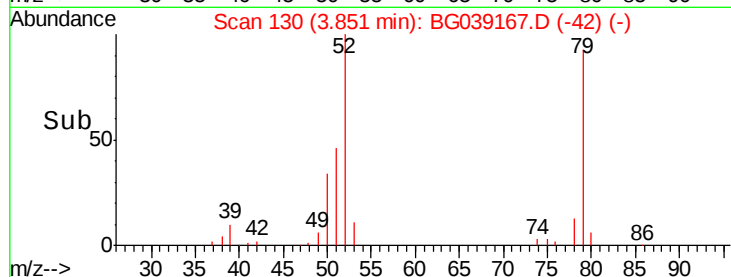
Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



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#4

n-Nitrosodimethylamine

Concen: 45.616 ng

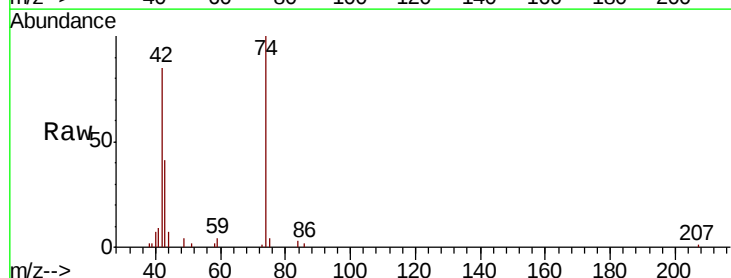
RT: 3.78 min Scan# 117

Delta R.T. -0.01 min

Lab File: BG039167.D

Acq: 16 Jan 2019 21:33

Tgt Ion:	42	Resp:	23018
Ion	Ratio	Lower	Upper
42	100		
74	118.1	90.7	136.1
44	8.5	6.5	9.7

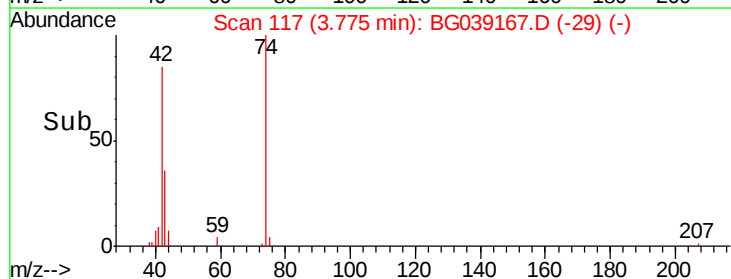
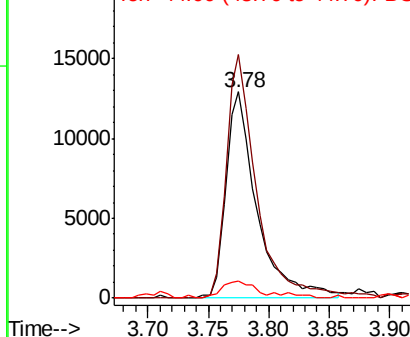


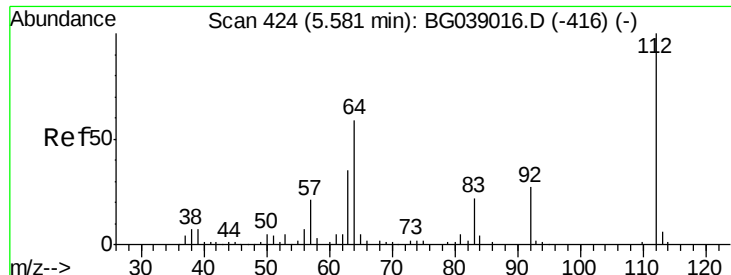
Abundance

Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 139.046 ng

RT: 5.57 min Scan# 422

Delta R.T. -0.01 min

Lab File: BG039167.D

Acq: 16 Jan 2019 21:33

Instrument :

BNA_G

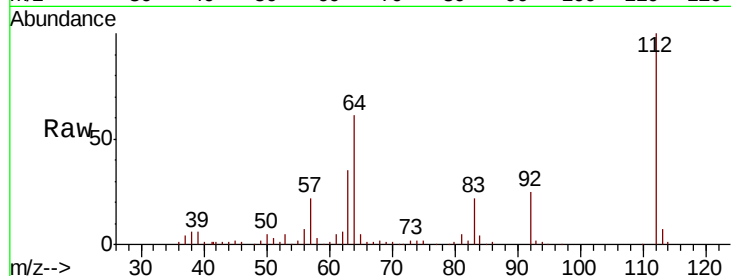
ClientSampleId :

FK-BPM-01-D9-E9-D9A-E9AMSD

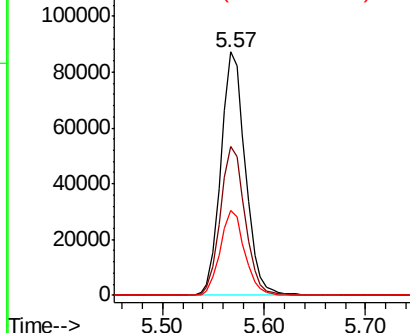
Tot Ion:	112	Resp:	146531
Ion Ratio	Lower	Upper	
112	100		
64	61.3	47.0	70.6
63	35.1	28.0	42.0

Manual Integrations
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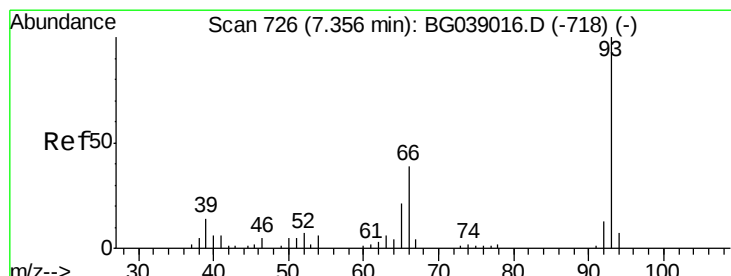
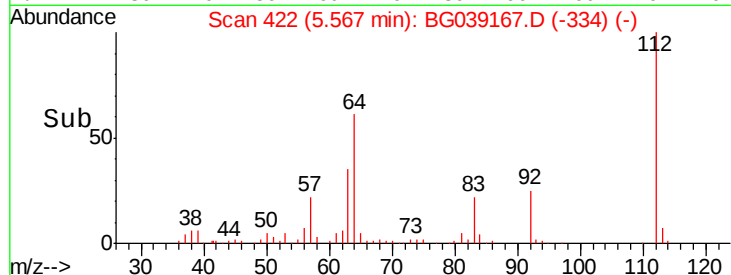
Sohil



Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



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#6

Aniline

Concen: 21.018 ng

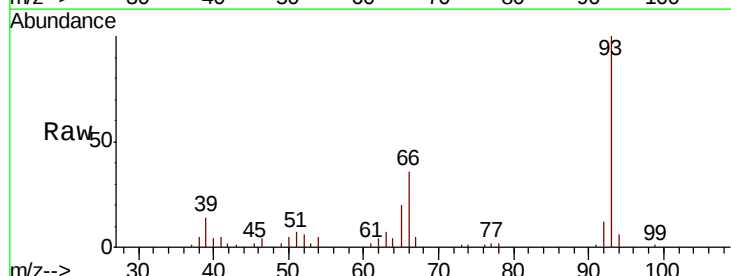
RT: 7.35 min Scan# 725

Delta R.T. -0.01 min

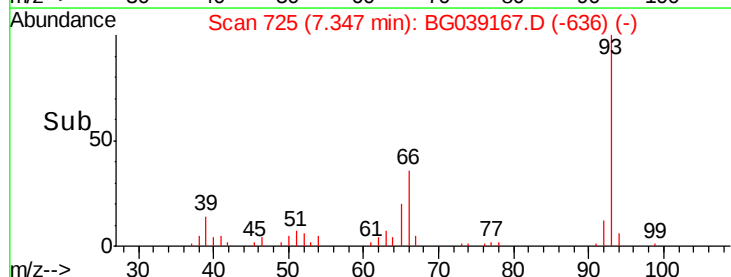
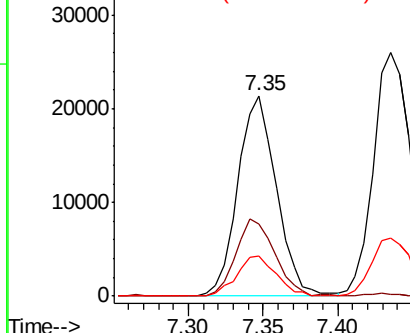
Lab File: BG039167.D

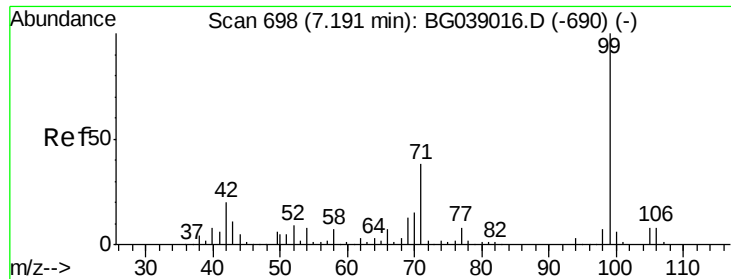
Acq: 16 Jan 2019 21:33

Tgt Ion:	93	Resp:	38282
Ion Ratio	Lower	Upper	
93	100		
66	35.8	30.9	46.3
65	19.8	17.0	25.4



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 136.947 ng

RT: 7.18 min Scan# 696

Delta R.T. -0.01 min

Lab File: BG039167.D

Acq: 16 Jan 2019 21:33

Instrument :

BNA_G

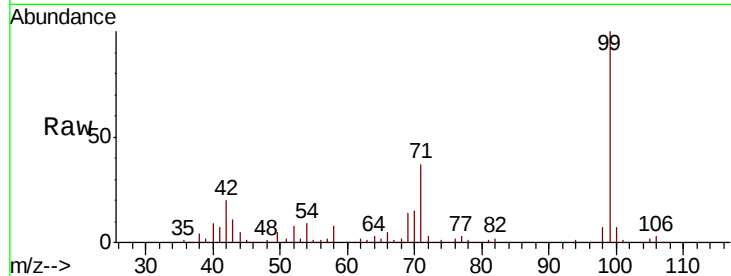
ClientSampleId :

FK-BPM-01-D9-E9-D9A-E9AMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		207694		
42	19.8	15.8	23.6		
71	37.4	30.2	45.4		

Manual Integrations
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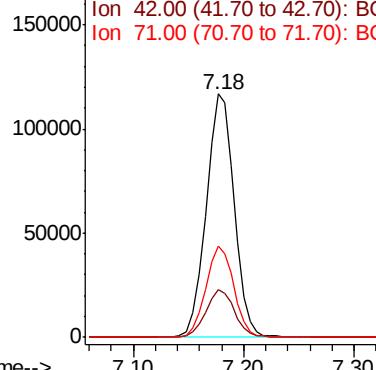


Abundance

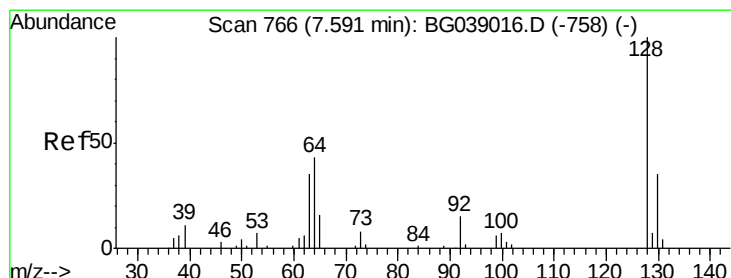
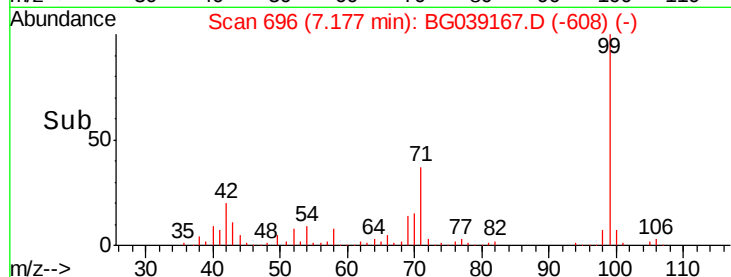
Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



1/17/2019 2:09:16 PM



#8

2-Chlorophenol

Concen: 43.818 ng

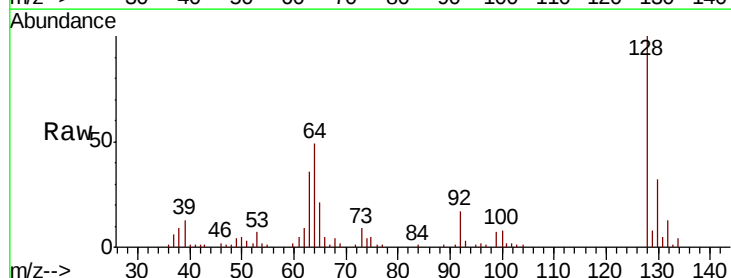
RT: 7.58 min Scan# 764

Delta R.T. -0.01 min

Lab File: BG039167.D

Acq: 16 Jan 2019 21:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		54433		
130	32.2	14.5	54.5		
64	49.2	27.3	67.3		

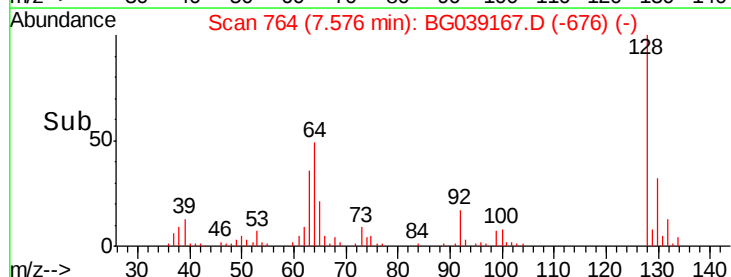
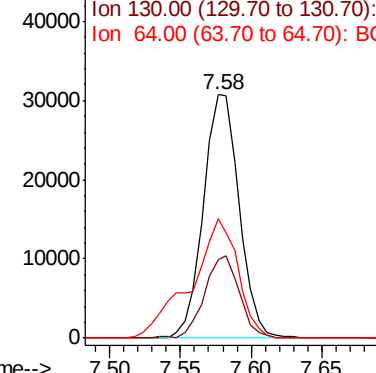


Abundance

Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 17.768 ng

RT: 7.16 min Scan# 693

Delta R.T. -0.01 min

Lab File: BG039167.D

Acq: 16 Jan 2019 21:33

Instrument :

BNA_G

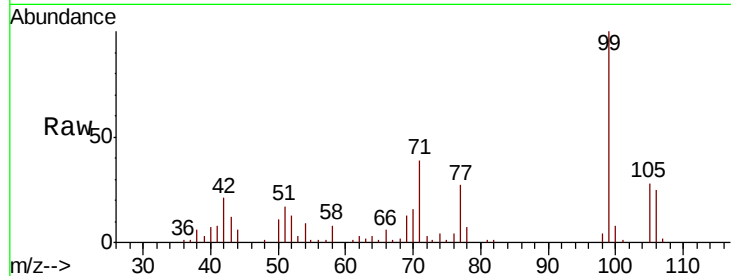
ClientSampleId :

FK-BPM-01-D9-E9-D9A-E9AMSD

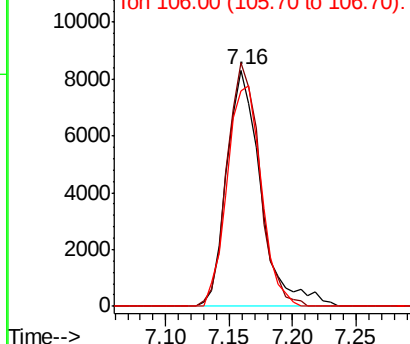
Tot Ion:	77	Resp:	15540
Ion	Ratio	Lower	Upper
77	100		
105	103.1	82.4	122.4
106	91.3	82.8	122.8

Manual Integrations
APPROVED

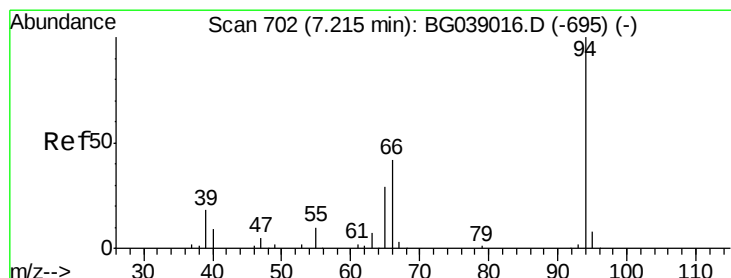
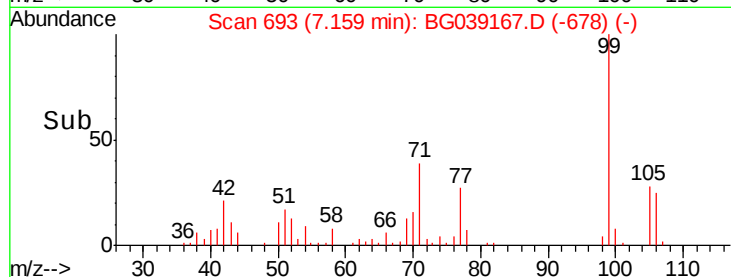
Sohil



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



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#10

Phenol

Concen: 51.000 ng

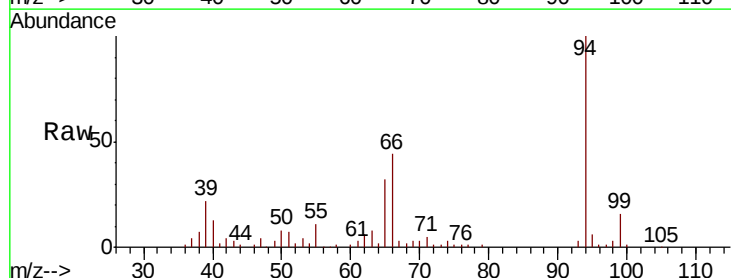
RT: 7.21 min Scan# 701

Delta R.T. -0.01 min

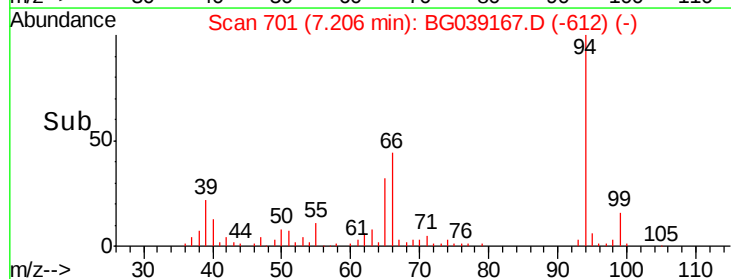
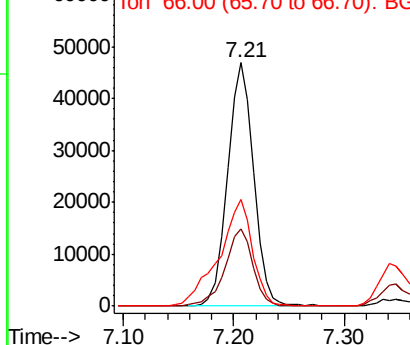
Lab File: BG039167.D

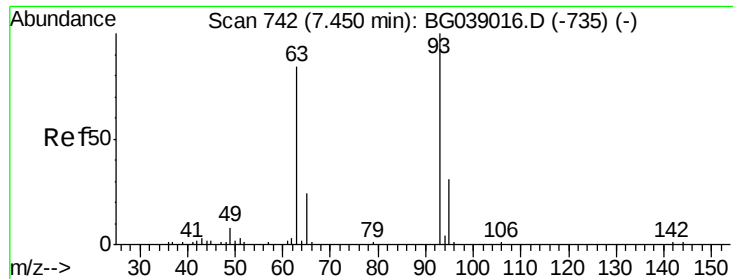
Acq: 16 Jan 2019 21:33

Tgt Ion:	94	Resp:	77546
Ion	Ratio	Lower	Upper
94	100		
65	31.8	10.3	50.3
66	43.8	25.1	65.1



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





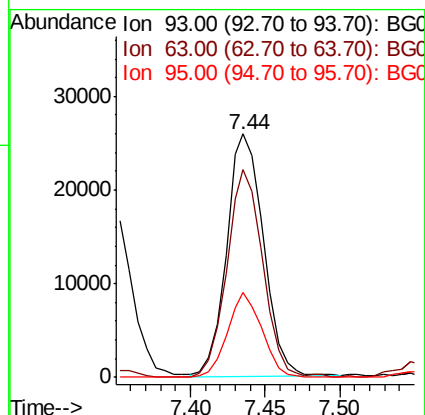
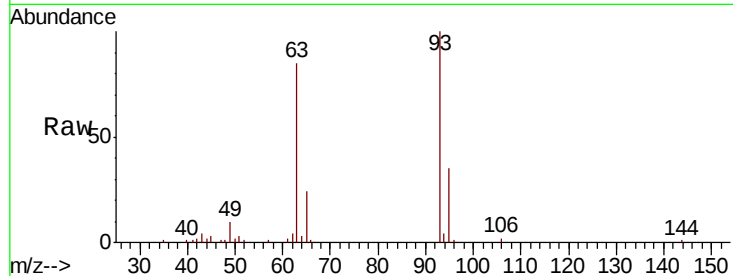
#11
bis(2-Chloroethyl)ether
Concen: 38.193 ng
RT: 7.44 min Scan# 740
Delta R.T. -0.01 min
Lab File: BG039167.D
Acq: 16 Jan 2019 21:33

Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-D9-E9-D9A-E9AMSD

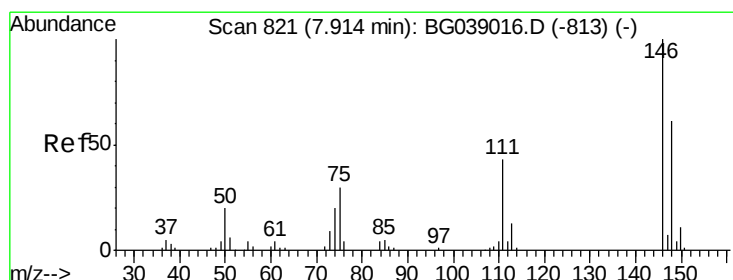
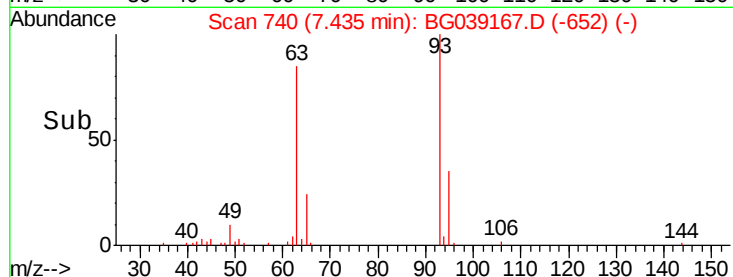
Tot Ion:	93	Resp:	44384
Ion	Ratio	Lower	Upper
93	100		
63	85.4	63.2	103.2
95	34.8	11.2	51.2

Manual Integrations
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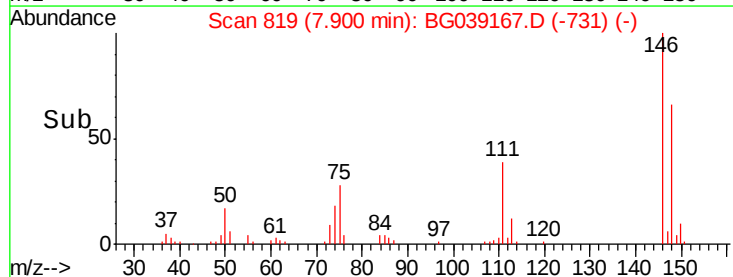
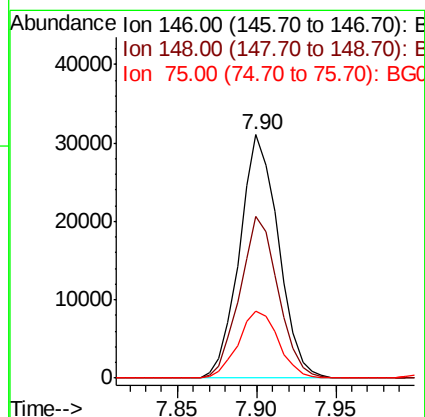
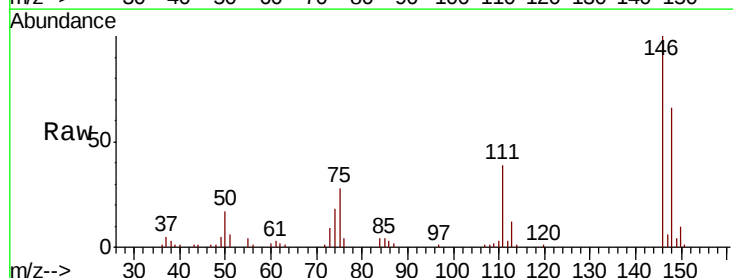


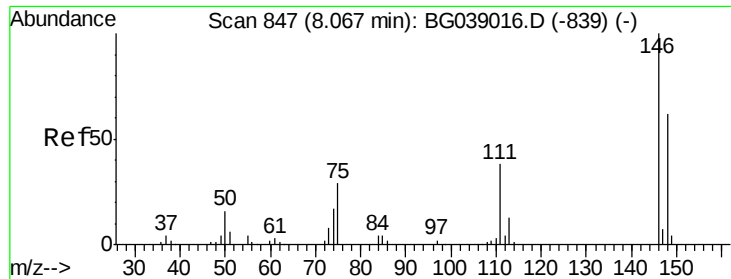
1/17/2019 2:09:16 PM



#12
1,3-Dichlorobenzene
Concen: 35.432 ng
RT: 7.90 min Scan# 819
Delta R.T. -0.01 min
Lab File: BG039167.D
Acq: 16 Jan 2019 21:33

Tgt Ion:	146	Resp:	52736
Ion	Ratio	Lower	Upper
146	100		
148	66.2	49.1	73.7
75	27.8	23.9	35.9





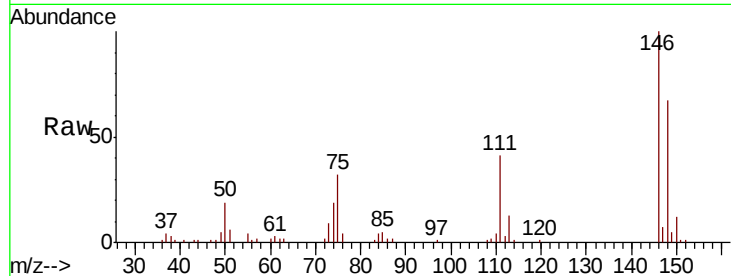
#13
 1,4-Dichlorobenzene
 Concen: 35.302 ng
 RT: 8.05 min Scan# 845
 Delta R.T. -0.01 min
 Lab File: BG039167.D
 Acq: 16 Jan 2019 21:33

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-01-D9-E9-D9A-E9AMSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	67.0	49.8	74.6
111	40.7	30.6	45.8

Manual Integrations
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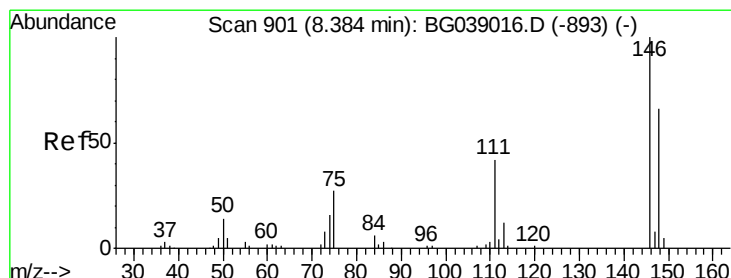
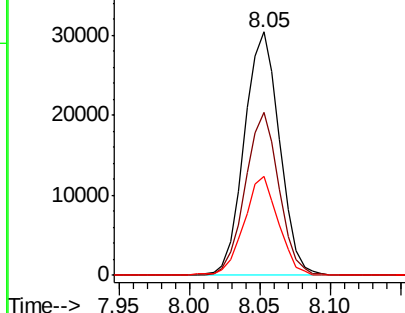
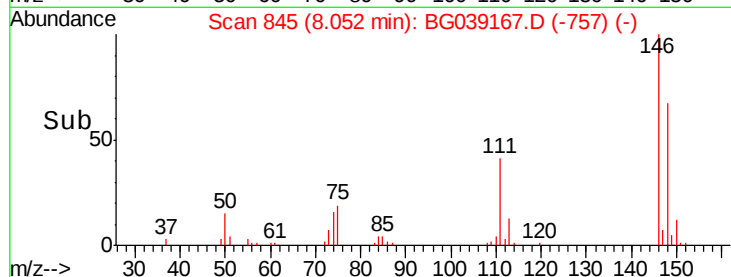
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

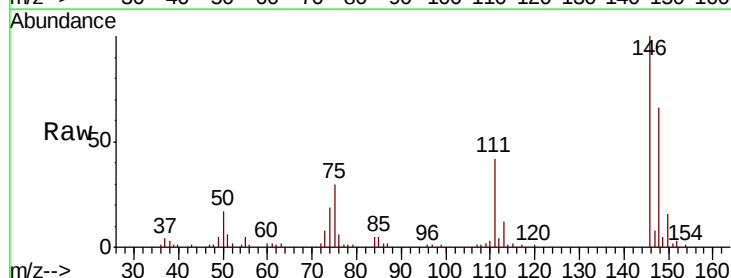
Ion 111.00 (110.70 to 111.70): E

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#14
 1,2-Dichlorobenzene
 Concen: 46.252 ng
 RT: 8.37 min Scan# 899
 Delta R.T. -0.01 min
 Lab File: BG039167.D
 Acq: 16 Jan 2019 21:33

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.9	52.6	79.0
111	41.8	34.6	51.8

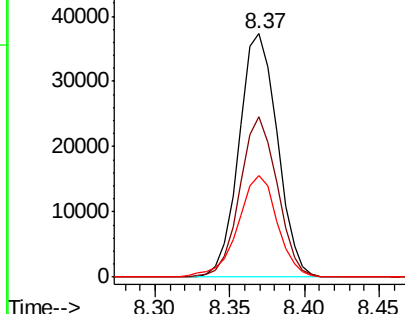
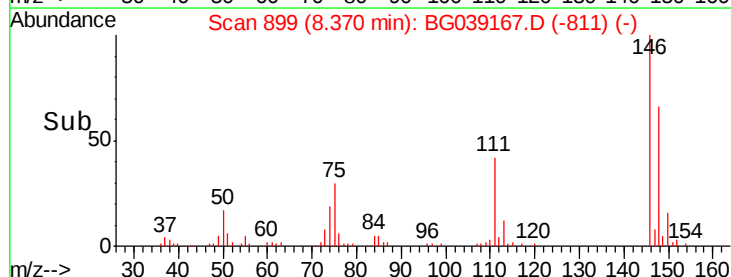


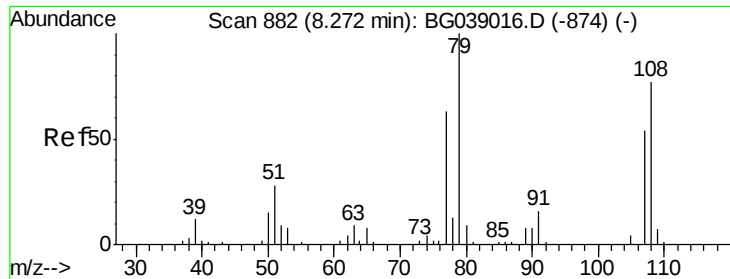
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 43.217 ng

RT: 8.26 min Scan# 880

Delta R.T. -0.01 min

Lab File: BG039167.D

Acq: 16 Jan 2019 21:33

Tot Ion:	79	Resp:	49359
Ion Ratio	Lower	Upper	
79	100		
108	81.9	62.0	93.0
77	72.9	50.1	75.1

Instrument :

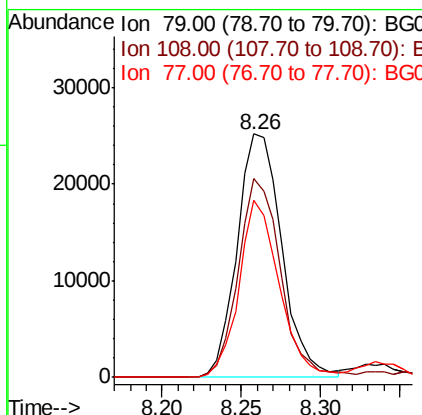
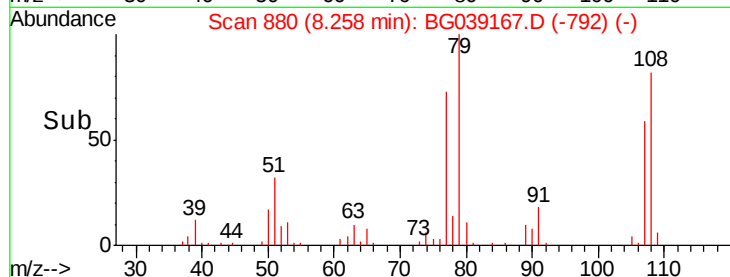
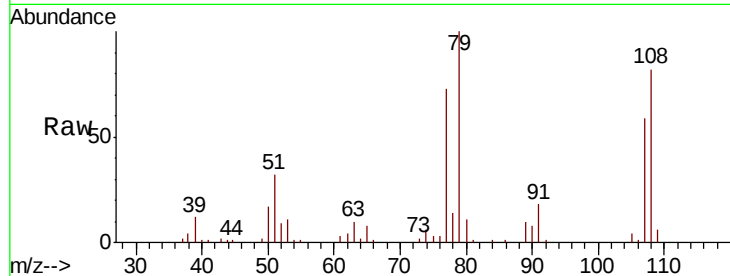
BNA_G

ClientSampleId :

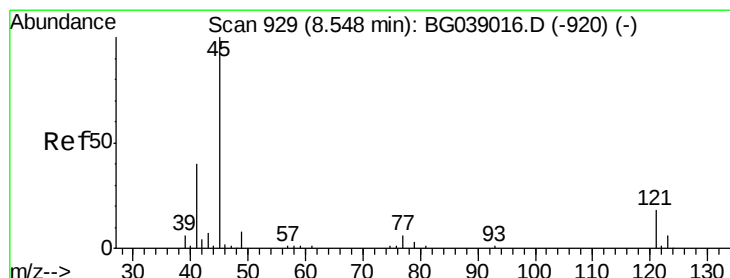
FK-BPM-01-D9-E9-D9A-E9AMSD

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 44.971 ng

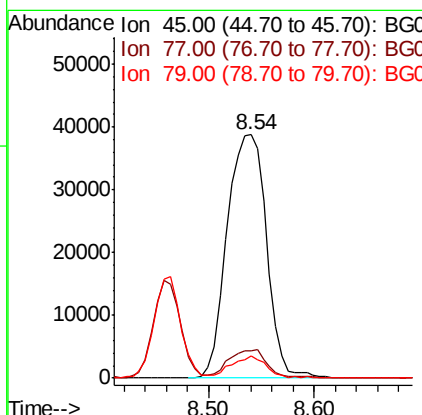
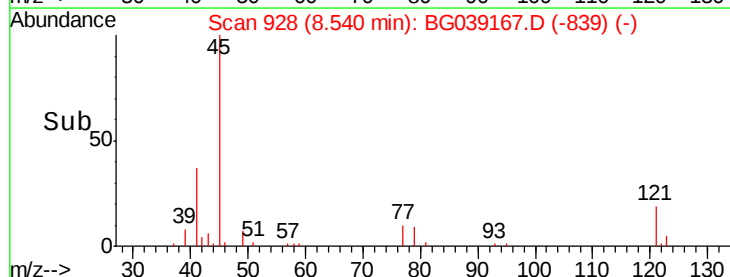
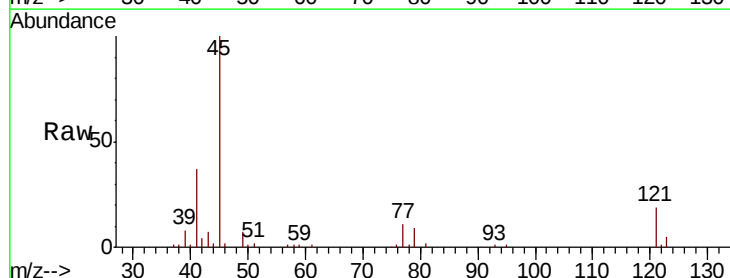
RT: 8.54 min Scan# 928

Delta R.T. -0.01 min

Lab File: BG039167.D

Acq: 16 Jan 2019 21:33

Tgt Ion:	45	Resp:	100211
Ion Ratio	Lower	Upper	
45	100		
77	11.2	0.0	30.7
79	9.3	0.0	28.5





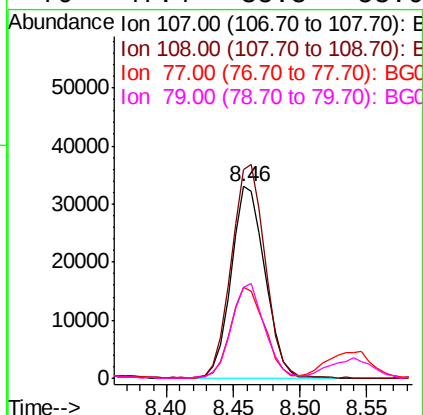
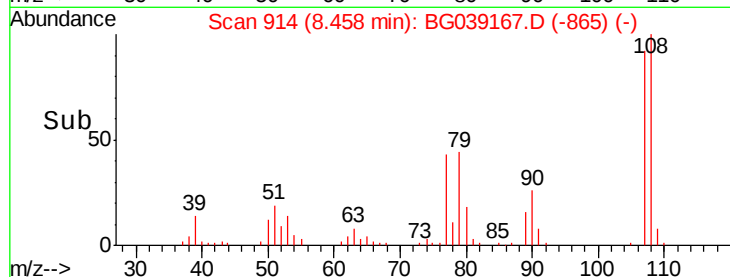
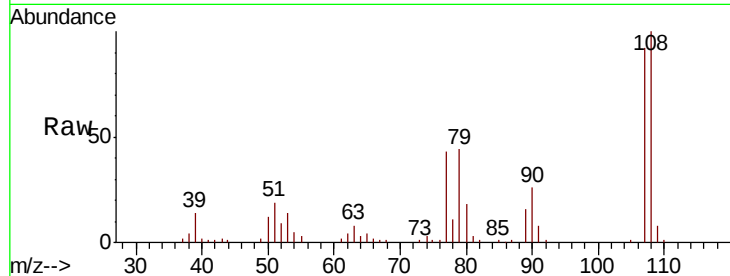
#17
2-Methylphenol
Concen: 55.097 ng
RT: 8.46 min Scan# 914
Delta R.T. -0.01 min
Lab File: BG039167.D
Acq: 16 Jan 2019 21:33

Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-D9-E9-D9A-E9AMSD

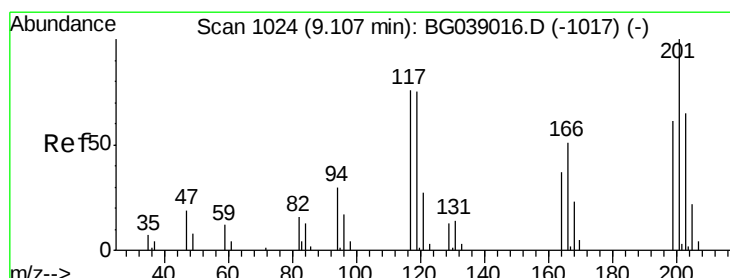
Tot Ion	Ratio	Lower	Upper
107	100		
108	108.9	90.3	135.5
77	47.1	38.3	57.5
79	47.4	35.8	53.6

Manual Integrations
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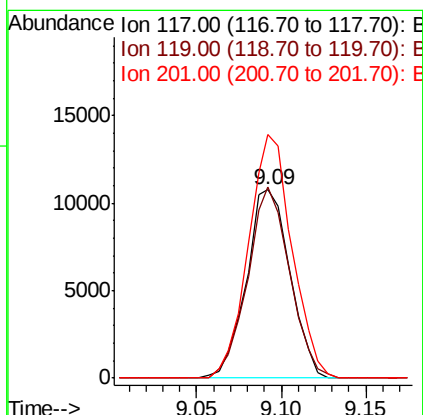
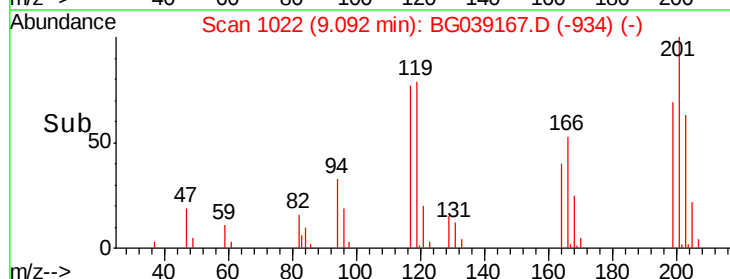
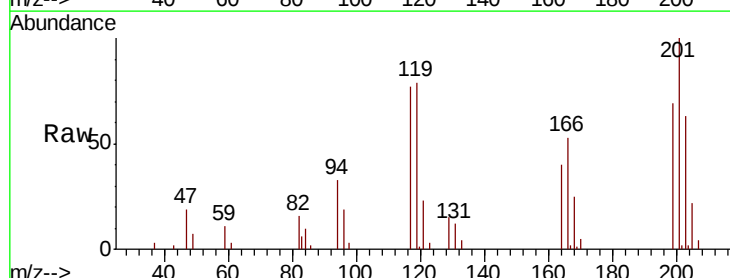


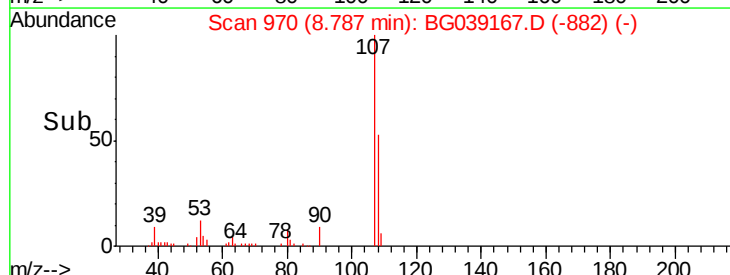
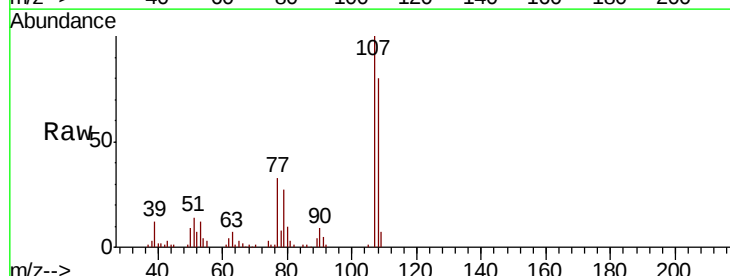
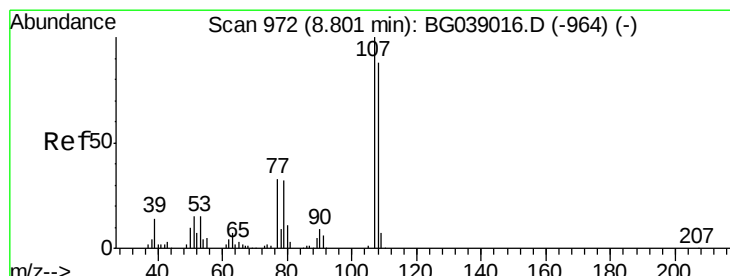
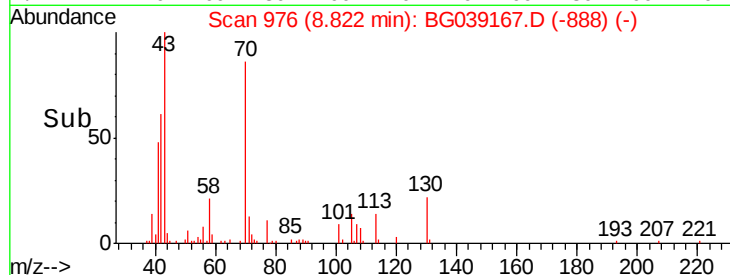
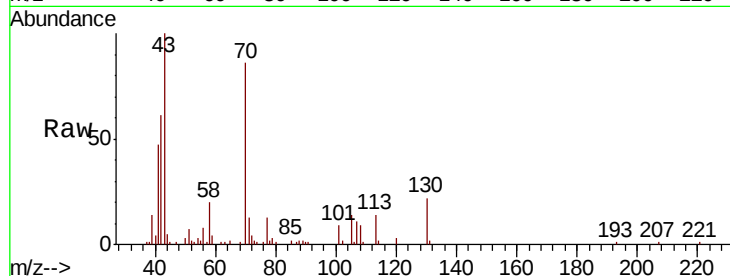
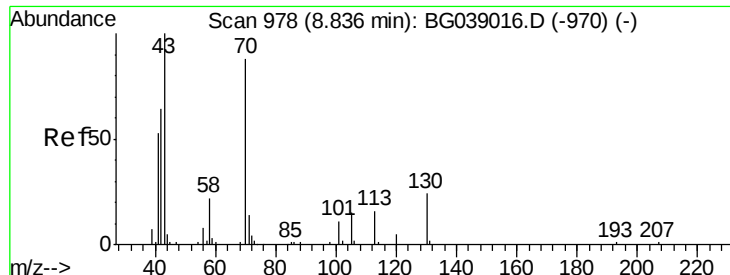
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#18
Hexachloroethane
Concen: 37.612 ng
RT: 9.09 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BG039167.D
Acq: 16 Jan 2019 21:33

Tgt Ion	Ratio	Lower	Upper
117	100		
119	101.7	78.7	118.1
201	132.3	108.1	162.1





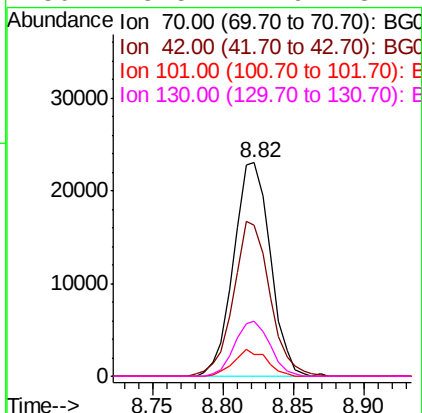
#19
n-Nitroso-di-n-propylamine
Concen: 42.172 ng
RT: 8.82 min Scan# 976
Delta R.T. -0.01 min
Lab File: BG039167.D
Acq: 16 Jan 2019 21:33

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	71.0	59.0	88.4		
101	10.0	10.4	15.6		
130	25.5	21.6	32.4		

Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-D9-E9-D9A-E9AMSD

Manual Integrations
APPROVED

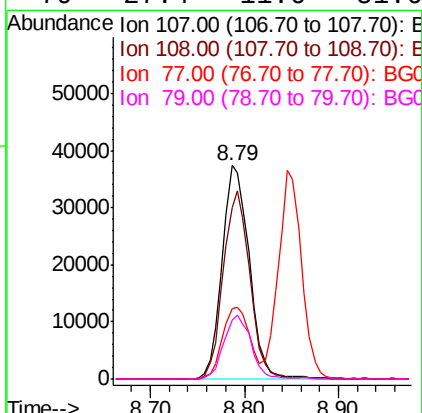
Sohil

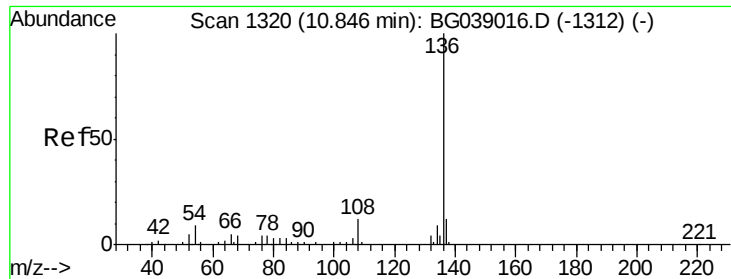


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#20
3+4-Methylphenols
Concen: 49.895 ng
RT: 8.79 min Scan# 970
Delta R.T. -0.01 min
Lab File: BG039167.D
Acq: 16 Jan 2019 21:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	80.3	68.4	108.4		
77	32.8	13.3	53.3		
79	27.4	11.6	51.6		





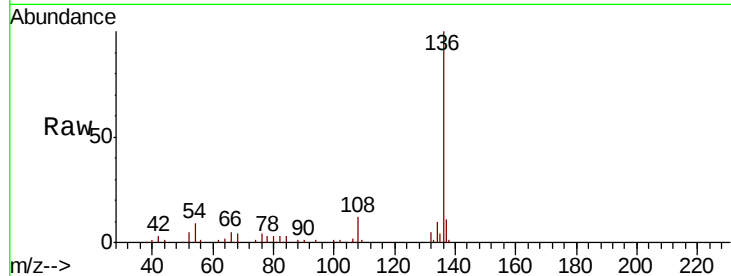
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.84 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BG039167.D
Acq: 16 Jan 2019 21:33

Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-D9-E9-D9A-E9AMSD

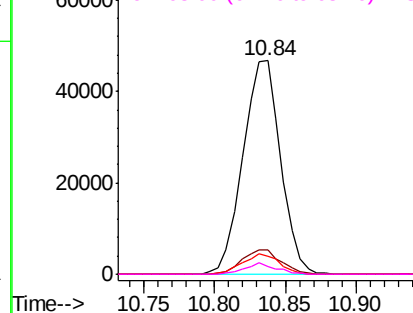
Tot Ion	Ratio	Resp	Lower	Upper
136	100	87265		
137	11.3		9.4	14.2
54	8.7		7.2	10.8
68	3.9		3.5	5.3

Manual Integrations
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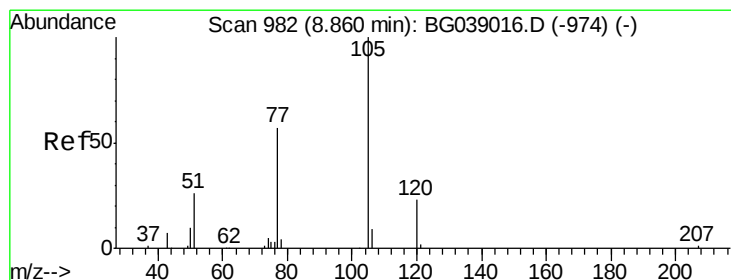
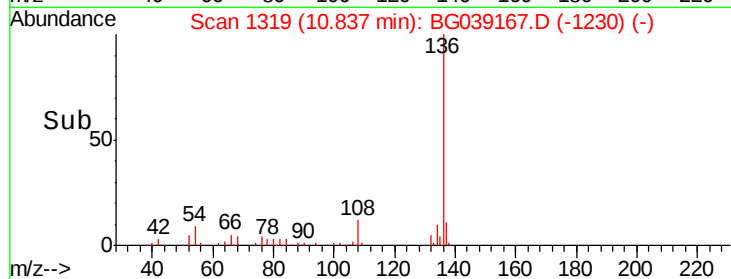
Sohil



Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC



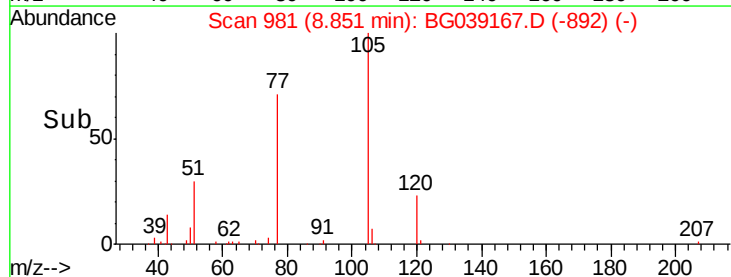
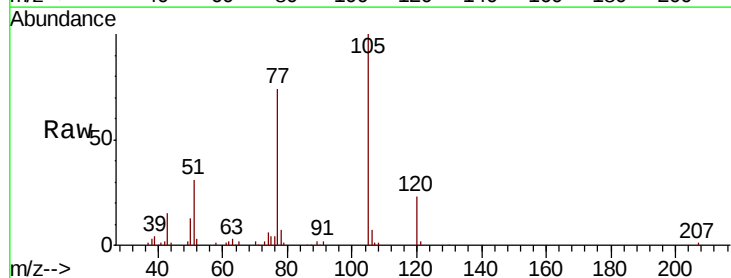
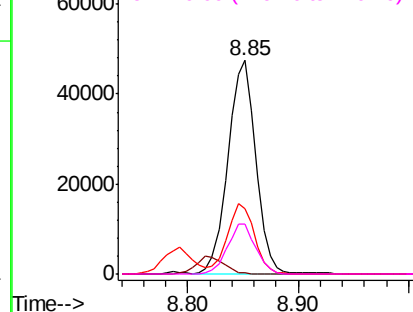
1/17/2019 2:09:16 PM

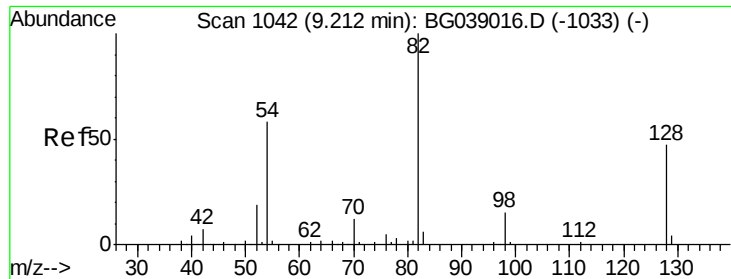


#22
Acetophenone
Concen: 36.805 ng
RT: 8.85 min Scan# 981
Delta R.T. -0.01 min
Lab File: BG039167.D
Acq: 16 Jan 2019 21:33

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	83876		
71	0.5		0.6	1.0#
51	30.8		26.6	39.8
120	23.2		17.9	26.9

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E





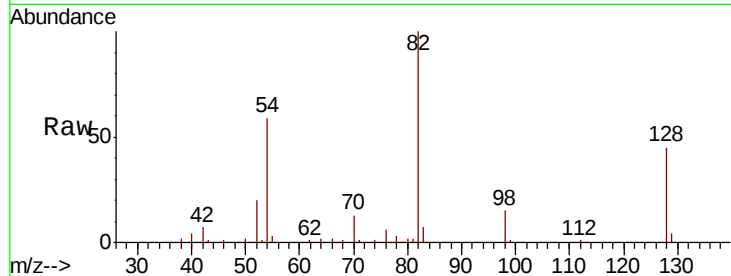
#23
Nitrobenzene-d5
Concen: 73.716 ng
RT: 9.19 min Scan# 1039
Delta R.T. -0.02 min
Lab File: BG039167.D
Acq: 16 Jan 2019 21:33

Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-D9-E9-D9A-E9AMSD

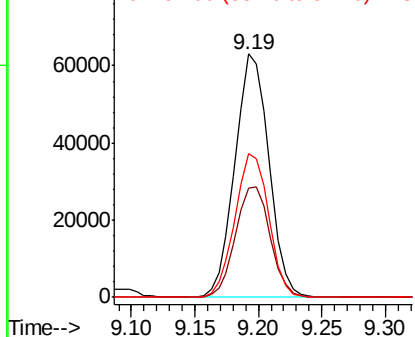
Tot Ion	Ratio	Lower	Upper
82	100		
128	44.9	37.3	55.9
54	59.1	46.4	69.6

Manual Integrations
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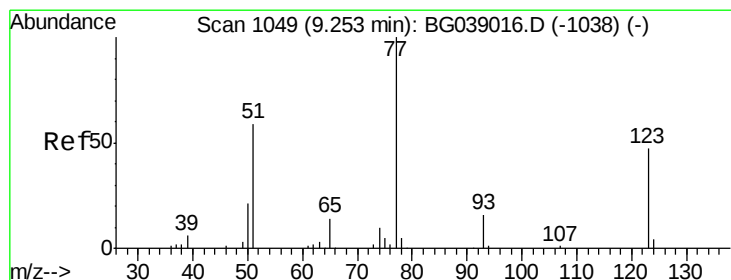
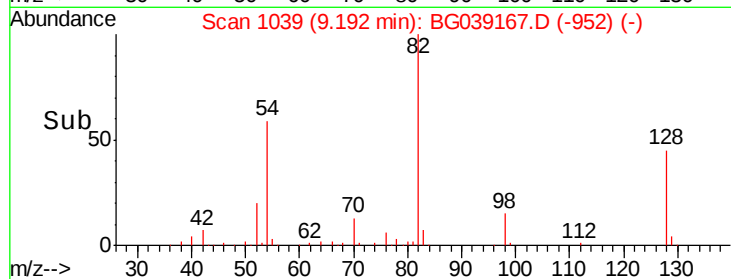
Sohil



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

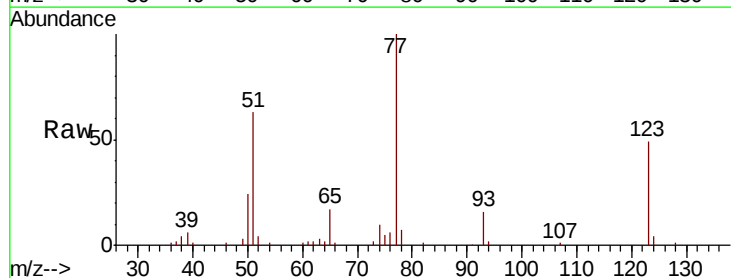


1/17/2019 2:09:16 PM

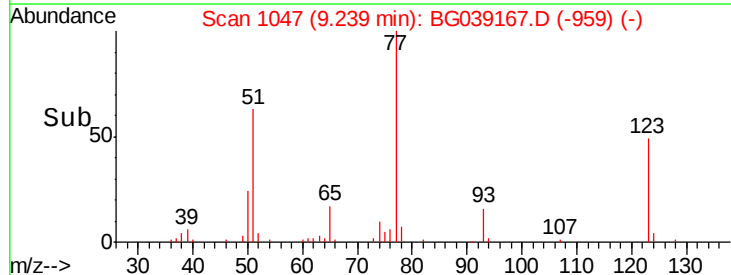
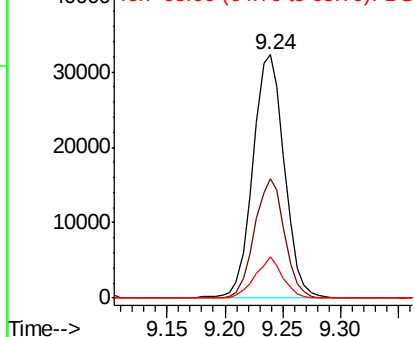


#24
Nitrobenzene
Concen: 37.981 ng
RT: 9.24 min Scan# 1047
Delta R.T. -0.01 min
Lab File: BG039167.D
Acq: 16 Jan 2019 21:33

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.8	37.6	56.4
65	16.8	11.0	16.6



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





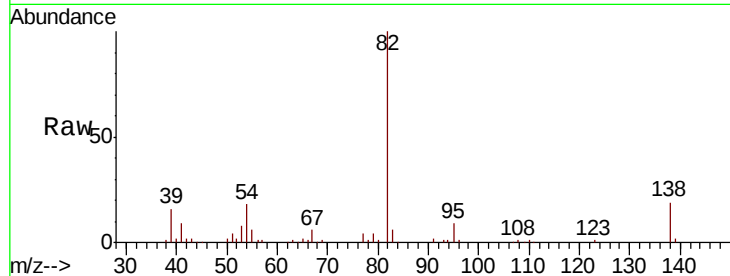
#25
Isophorone
Concen: 44.593 ng
RT: 9.75 min Scan# 1134
Delta R.T. -0.01 min
Lab File: BG039167.D
Acq: 16 Jan 2019 21:33

Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-D9-E9-D9A-E9AMSD

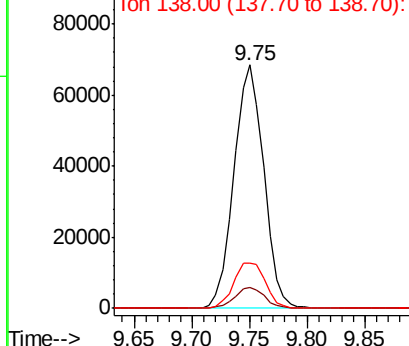
Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	8.7	7.0	10.6	
138	18.8	16.2	24.4	

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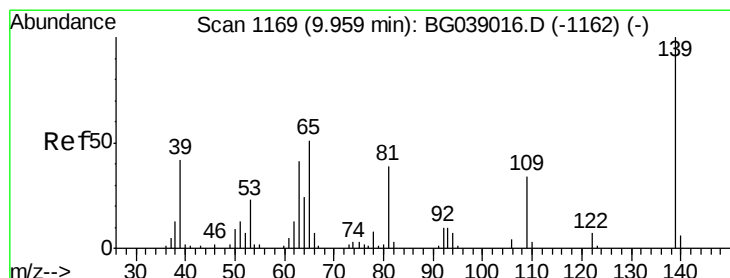
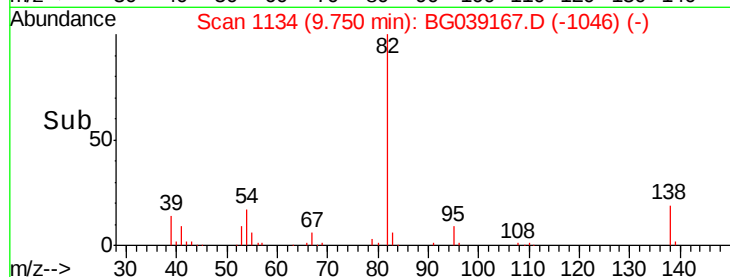
Sohil



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC

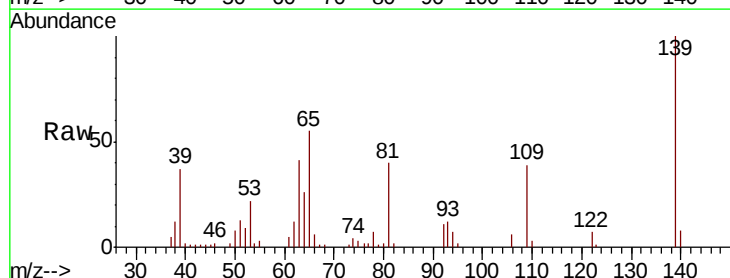


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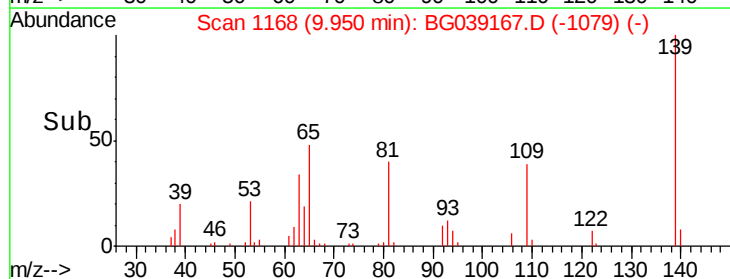
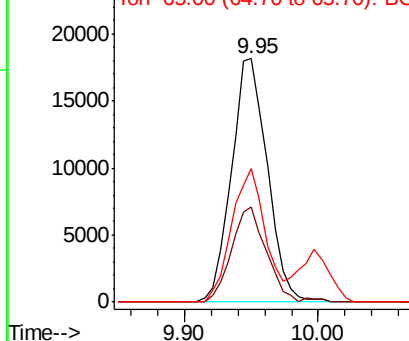


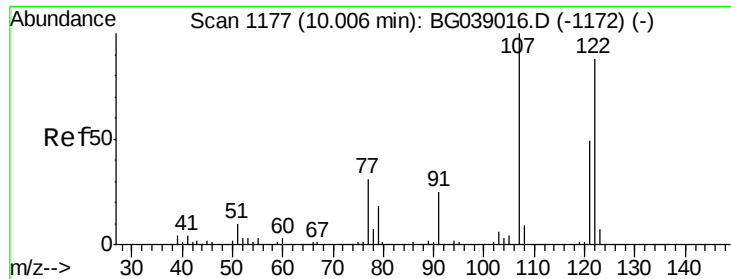
#26
2-Nitrophenol
Concen: 38.875 ng
RT: 9.95 min Scan# 1168
Delta R.T. -0.01 min
Lab File: BG039167.D
Acq: 16 Jan 2019 21:33

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	39.2	27.3	40.9	
65	54.9	40.6	61.0	



Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





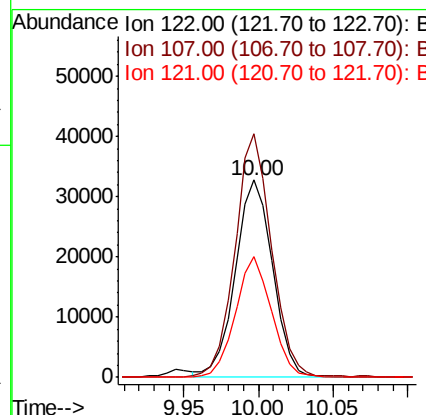
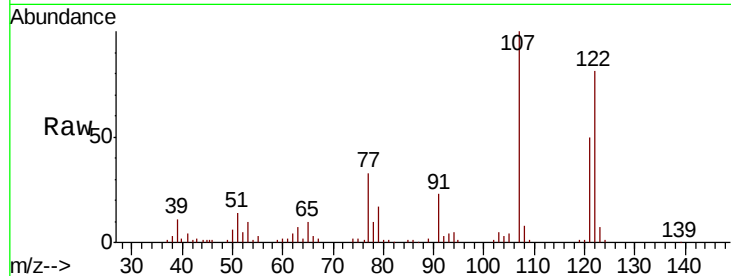
#27
2,4-Dimethylphenol
Concen: 46.486 ng
RT: 10.00 min Scan# 1176
Delta R.T. -0.01 min
Lab File: BG039167.D
Acq: 16 Jan 2019 21:33

Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-D9-E9-D9A-E9AMSD

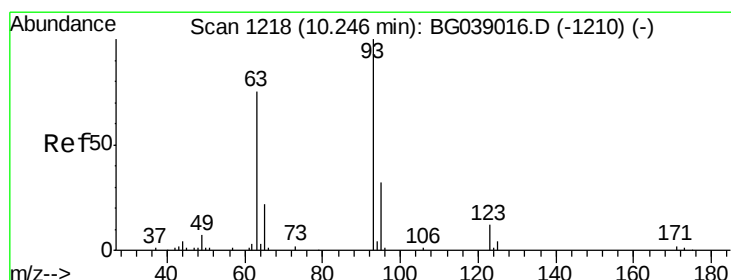
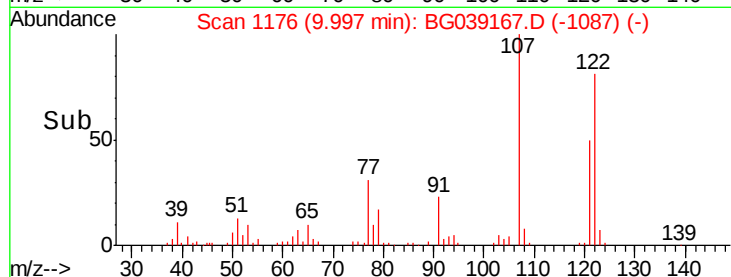
Tot Ion	Ratio	Lower	Upper
122	100		
107	123.4	88.8	133.2
121	61.4	43.1	64.7

Manual Integrations
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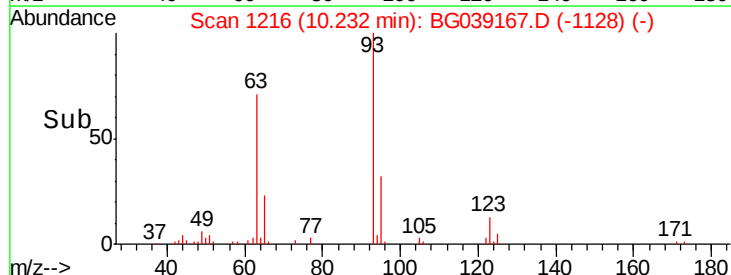
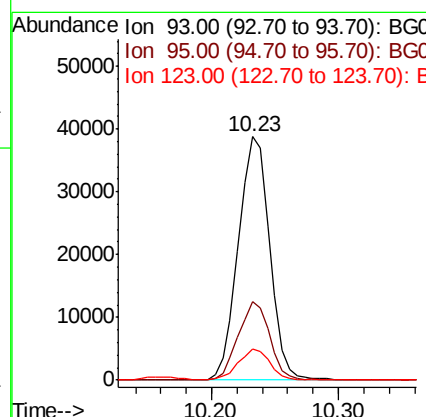
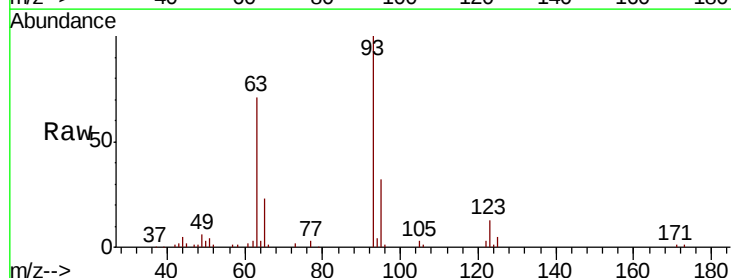


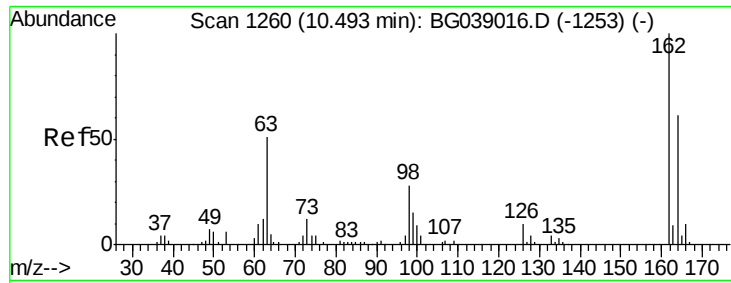
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#28
bis(2-Chloroethoxy)methane
Concen: 40.110 ng
RT: 10.23 min Scan# 1216
Delta R.T. -0.01 min
Lab File: BG039167.D
Acq: 16 Jan 2019 21:33

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	25.6	38.4
123	12.7	10.1	15.1





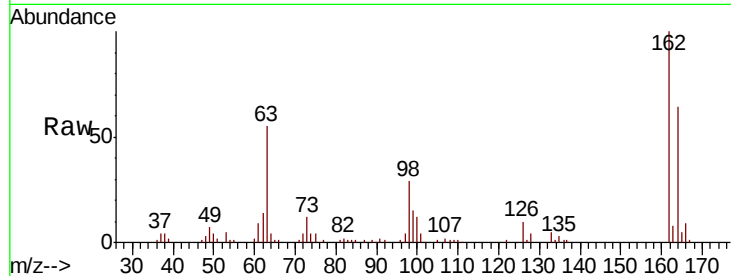
#29
 2,4-Dichlorophenol
 Concen: 44.361 ng
 RT: 10.48 min Scan# 1259
 Delta R.T. -0.01 min
 Lab File: BG039167.D
 Acq: 16 Jan 2019 21:33

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-01-D9-E9-D9A-E9AMSD

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.0	41.3	81.3
98	29.4	8.3	48.3

Manual Integrations
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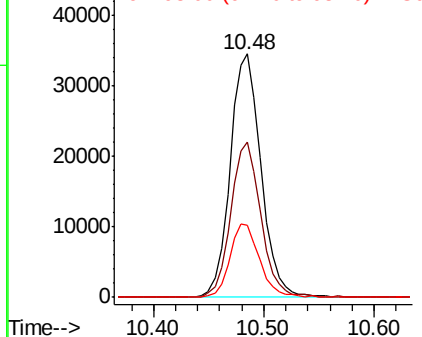


Abundance

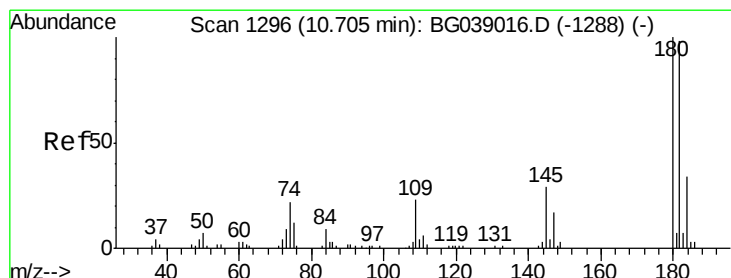
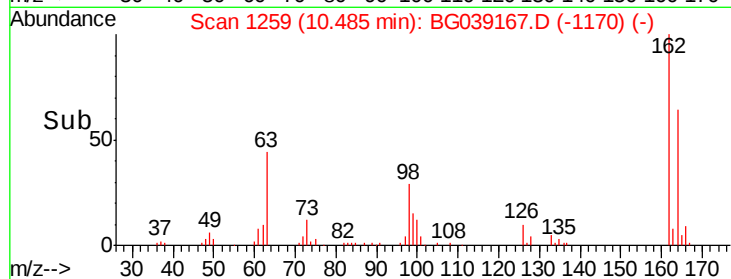
Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B

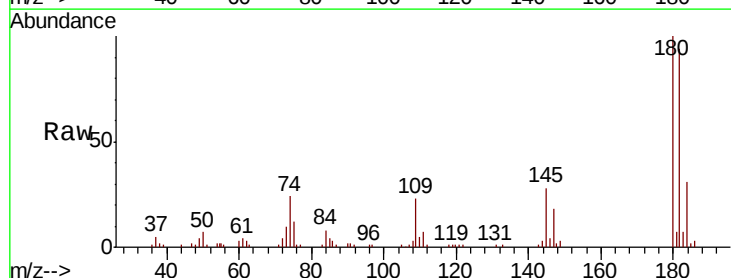


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#30
 1,2,4-Trichlorobenzene
 Concen: 35.199 ng
 RT: 10.69 min Scan# 1294
 Delta R.T. -0.01 min
 Lab File: BG039167.D
 Acq: 16 Jan 2019 21:33

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.3	78.1	117.1
145	28.0	23.1	34.7

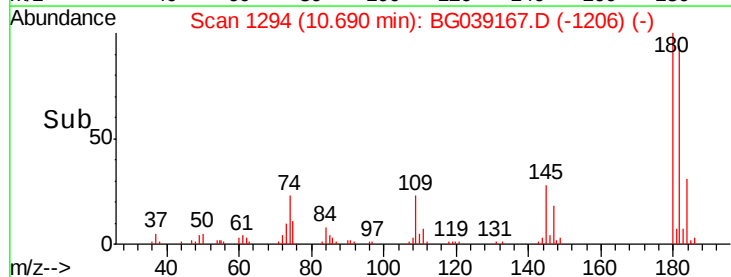
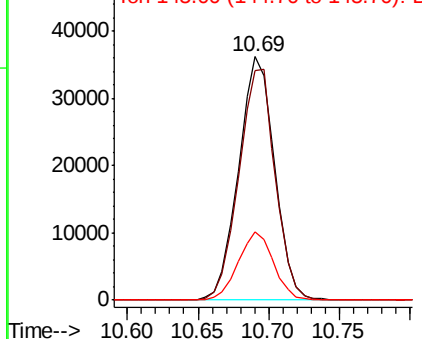


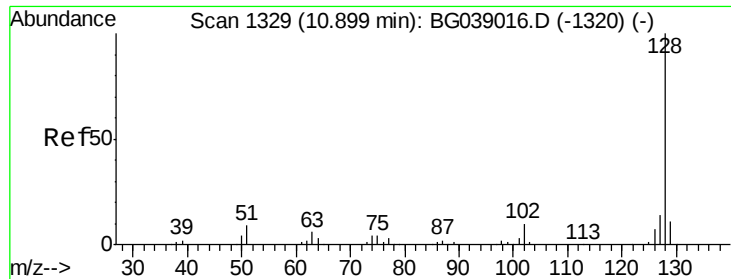
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





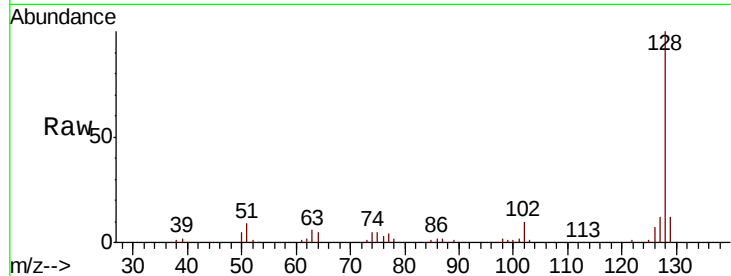
#31
Naphthalene
Concen: 38.277 ng
RT: 10.88 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BG039167.D
Acq: 16 Jan 2019 21:33

Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-D9-E9-D9A-E9AMSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.7	9.1	13.7
127	12.2	11.2	16.8

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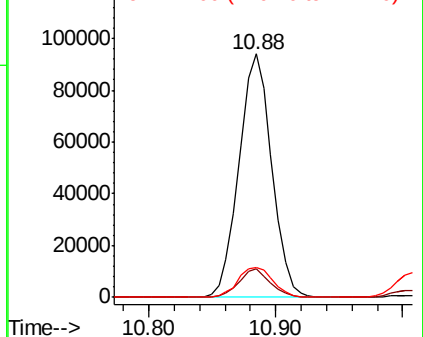


Abundance

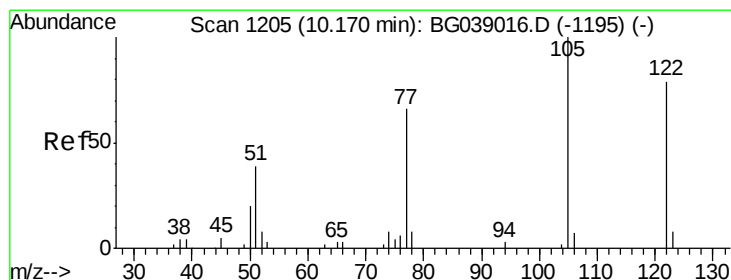
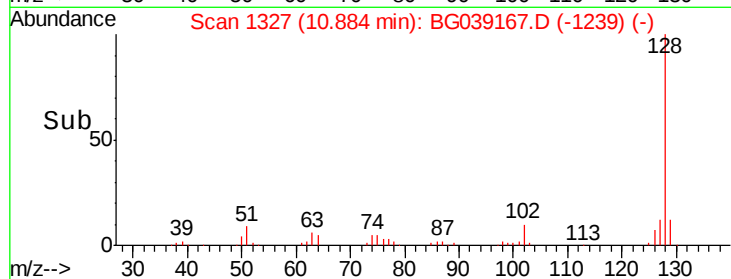
Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

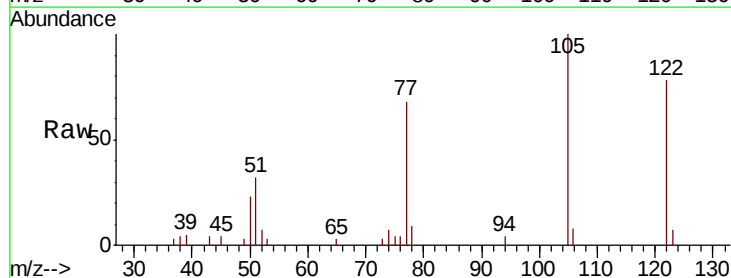


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#32
Benzoic acid
Concen: 27.627 ng m
RT: 10.16 min Scan# 1204
Delta R.T. -0.01 min
Lab File: BG039167.D
Acq: 16 Jan 2019 21:33

Tgt Ion	Ratio	Lower	Upper
122	100		
105	127.7	106.4	146.4
77	86.6	63.6	103.6

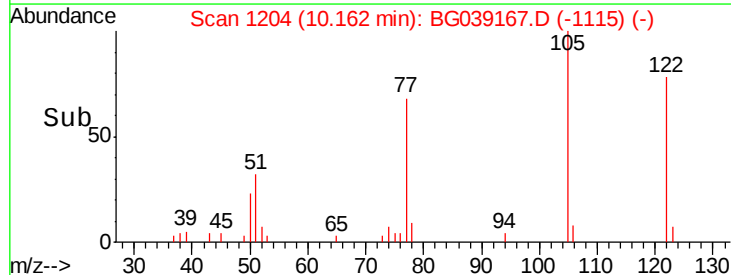
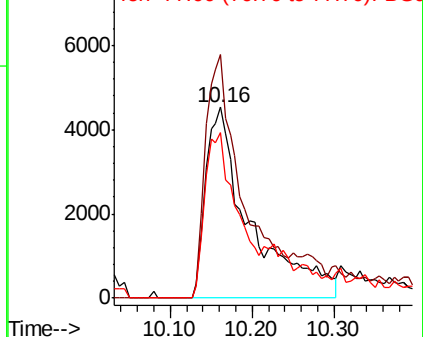


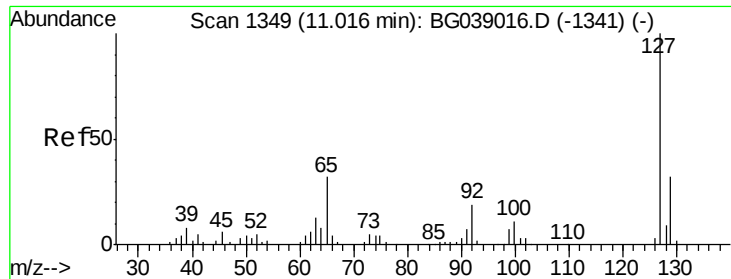
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG





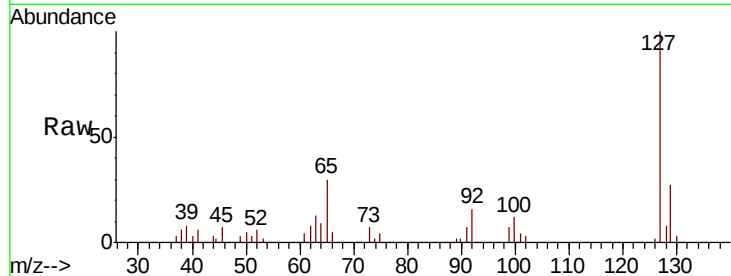
#33
4-Chloroaniline
Concen: 10.014 ng
RT: 11.01 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BG039167.D
Acq: 16 Jan 2019 21:33

Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-D9-E9-D9A-E9AMSD

Tot Ion	Ratio	Lower	Upper
127	100		
129	26.7	25.4	38.0
65	30.3	25.4	38.0
92	15.9	15.2	22.8

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Abundance

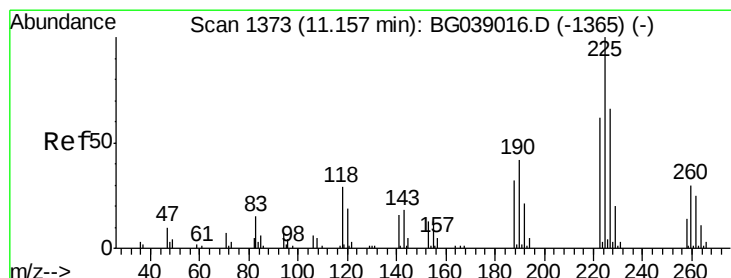
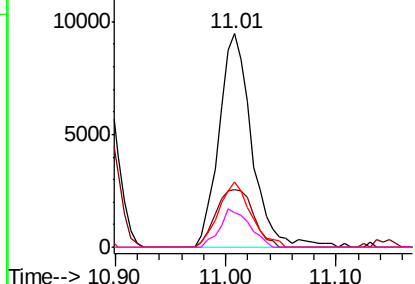
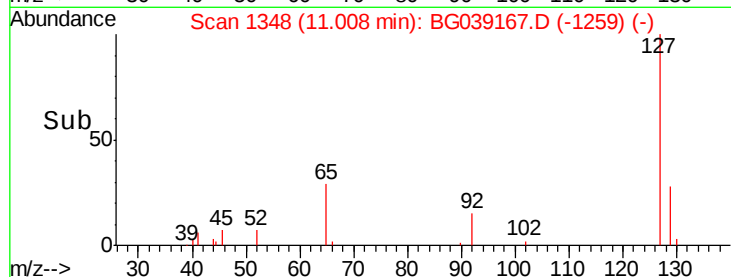
Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BG

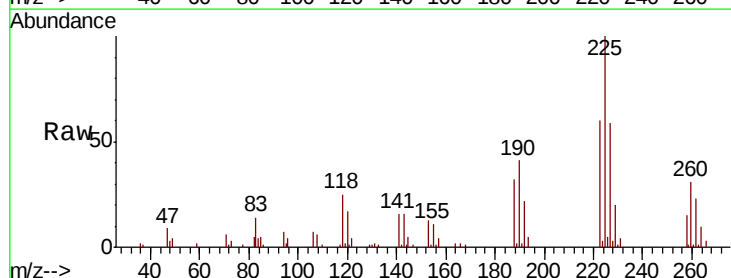
Ion 92.00 (91.70 to 92.70): BG

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#34
Hexachlorobutadiene
Concen: 34.625 ng
RT: 11.14 min Scan# 1371
Delta R.T. -0.01 min
Lab File: BG039167.D
Acq: 16 Jan 2019 21:33

Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.2	50.2	75.4
227	56.1	53.2	79.8

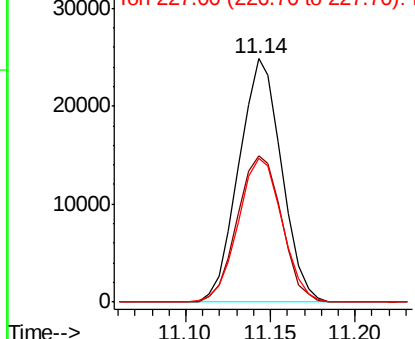
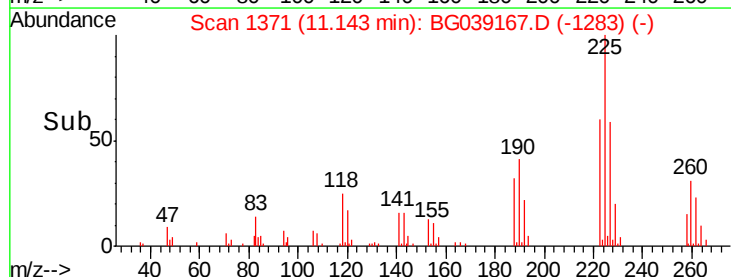


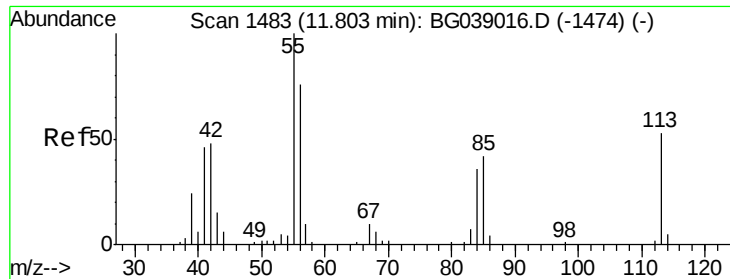
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 38.864 ng/mL

RT: 11.79 min Scan# 1481

Delta R.T. -0.01 min

Lab File: BG039167.D

Acq: 16 Jan 2019 21:33

Instrument :

BNA_G

ClientSampleId :

FK-BPM-01-D9-E9-D9A-E9AMSD

Tot Ion:113 Resp: 23749

Ion Ratio Lower Upper

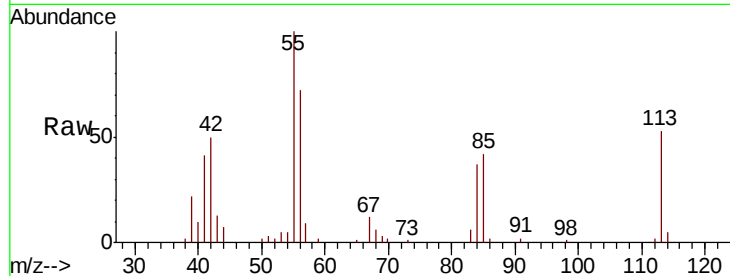
113 100

55 188.3 168.6 208.6

56 134.6 123.2 163.2

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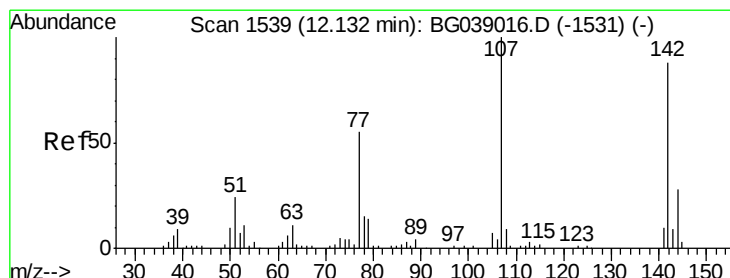
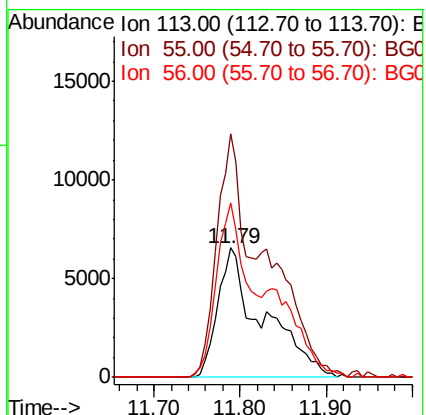
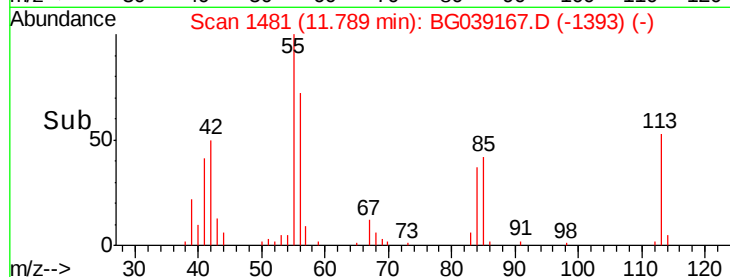


Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG

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#36

4-Chloro-3-methylphenol

Concen: 50.232 ng/mL

RT: 12.12 min Scan# 1537

Delta R.T. -0.01 min

Lab File: BG039167.D

Acq: 16 Jan 2019 21:33

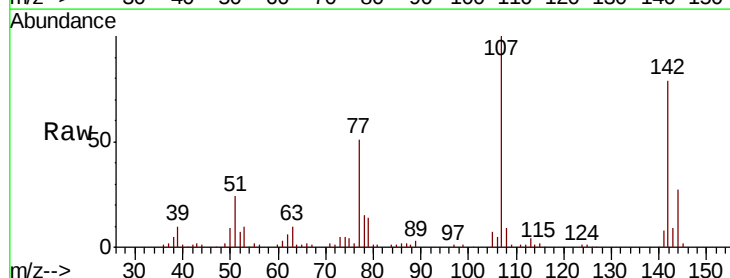
Tgt Ion:107 Resp: 81873

Ion Ratio Lower Upper

107 100

144 27.0 22.6 34.0

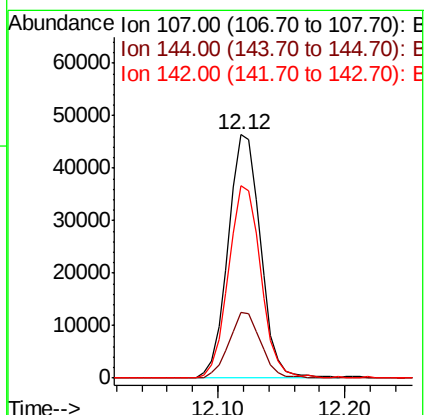
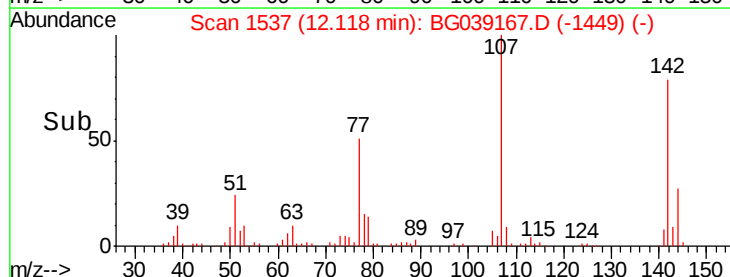
142 79.1 70.2 105.4

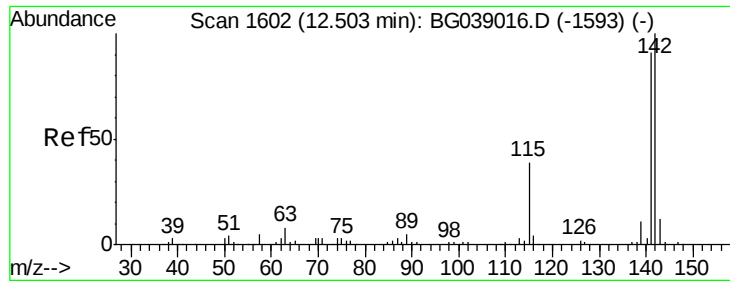


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





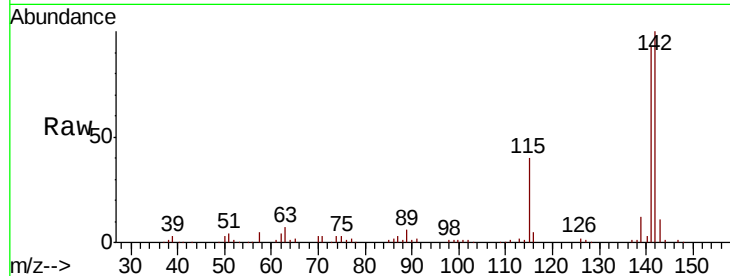
#37
2-Methylnaphthalene
Concen: 43.244 ng
RT: 12.49 min Scan# 1600
Delta R.T. -0.01 min
Lab File: BG039167.D
Acq: 16 Jan 2019 21:33

Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-D9-E9-D9A-E9AMSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	92.7	72.6	109.0
115	40.2	31.1	46.7

Manual Integrations
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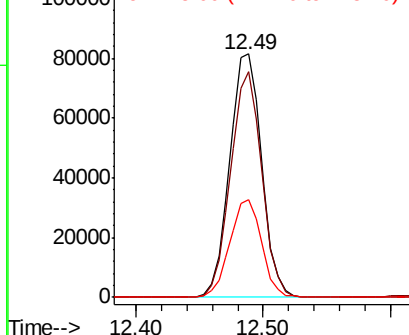


Abundance

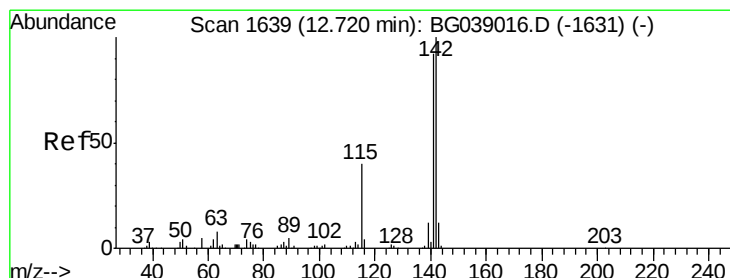
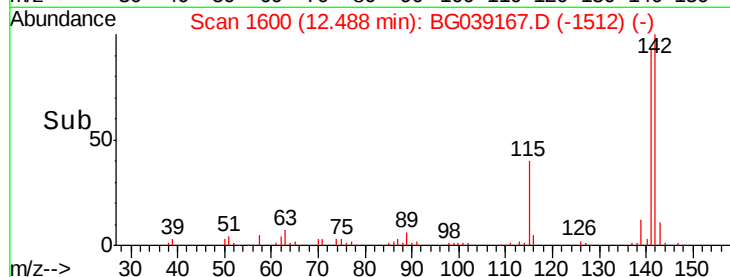
Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

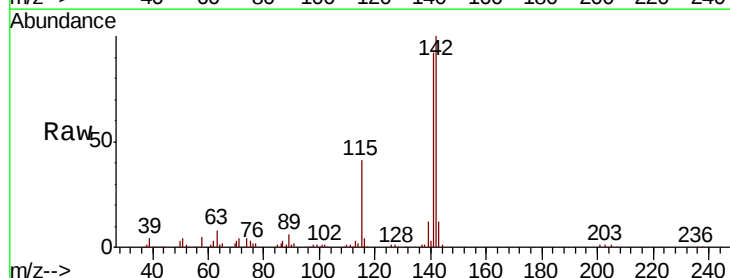


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#38
1-Methylnaphthalene
Concen: 45.304 ng
RT: 12.71 min Scan# 1637
Delta R.T. -0.01 min
Lab File: BG039167.D
Acq: 16 Jan 2019 21:33

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.8	73.3	109.9
116	4.5	3.1	4.7

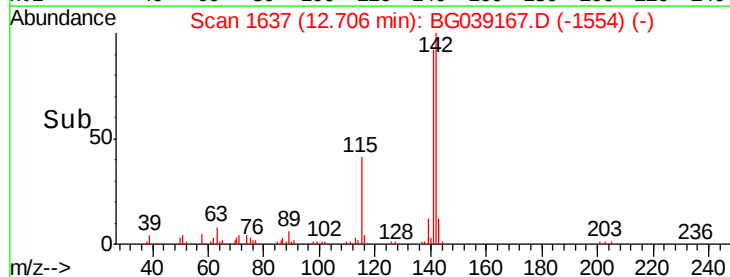
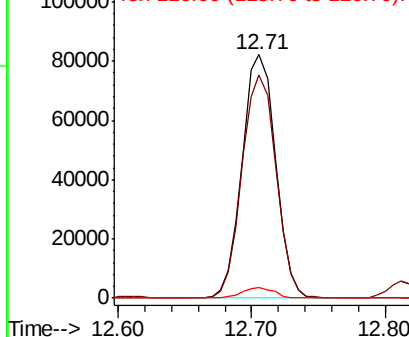


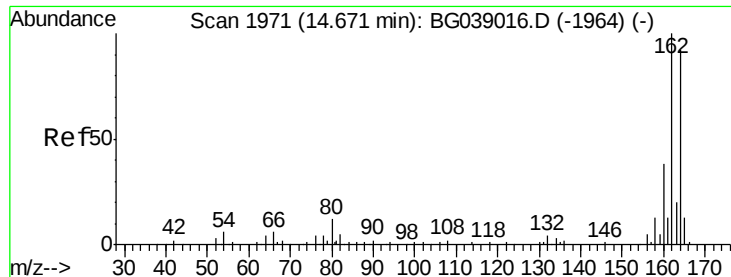
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.66 min Scan# 1970

Delta R.T. -0.01 min

Lab File: BG039167.D

Acq: 16 Jan 2019 21:33

Instrument :

BNA_G

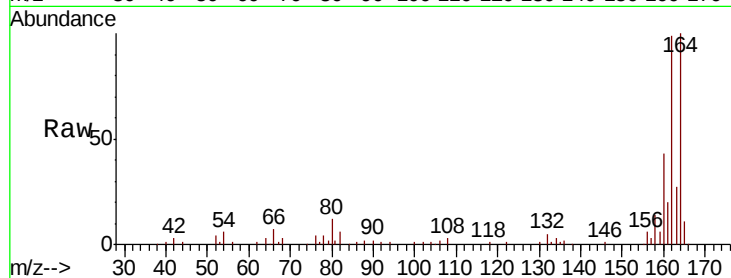
ClientSampleId :

FK-BPM-01-D9-E9-D9A-E9AMSD

Tot Ion:	164	Resp:	69038
Ion Ratio	Lower	Upper	
164	100		
162	99.3	87.2	130.8
160	43.2	33.3	49.9

Manual Integrations
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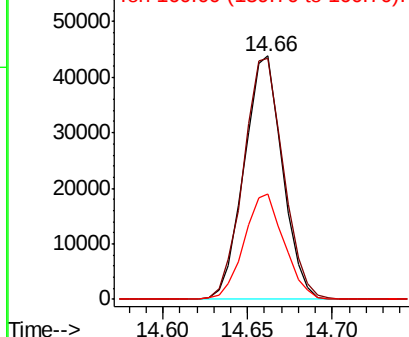


Abundance

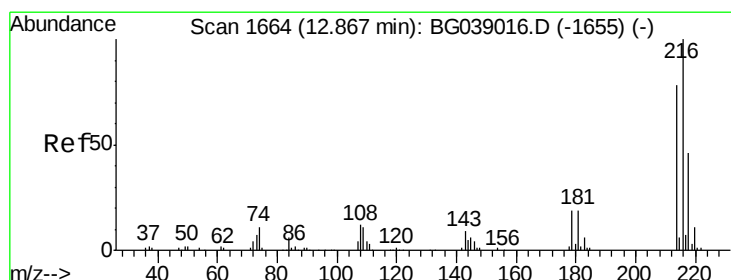
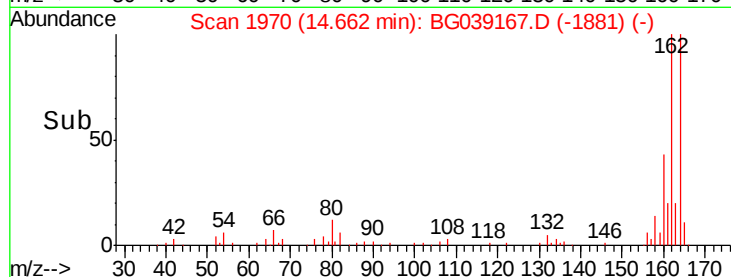
Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



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#40

1,2,4,5-Tetrachlorobenzene

Concen: 36.069 ng

RT: 12.85 min Scan# 1662

Delta R.T. -0.01 min

Lab File: BG039167.D

Acq: 16 Jan 2019 21:33

Tgt Ion:	216	Resp:	93519
Ion Ratio	Lower	Upper	
216	100		
214	77.7	63.4	95.2
179	19.6	15.5	23.3
108	13.0	11.4	17.2

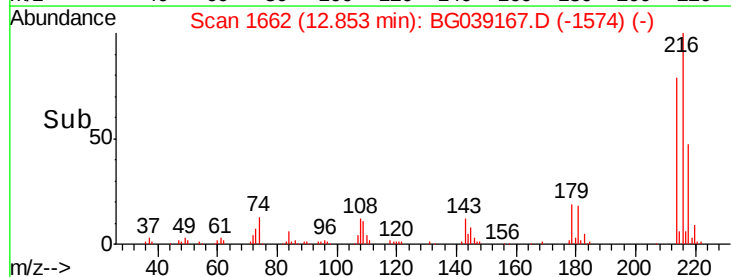
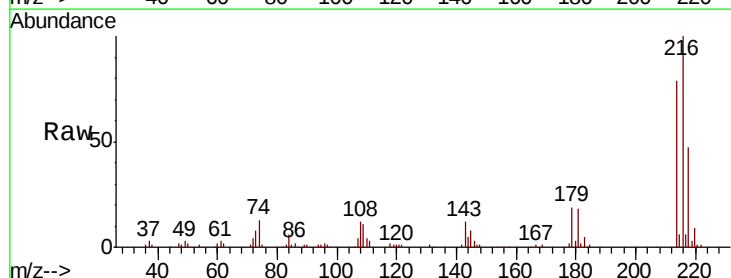
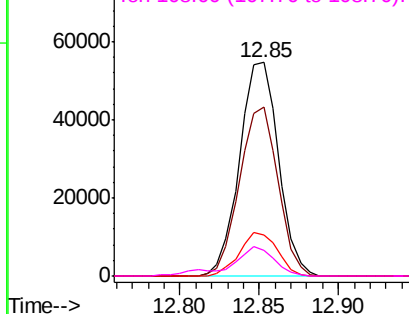
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 61.235 ng

RT: 12.81 min Scan# 1655

Delta R.T. -0.01 min

Lab File: BG039167.D

Acq: 16 Jan 2019 21:33

Instrument :

BNA_G

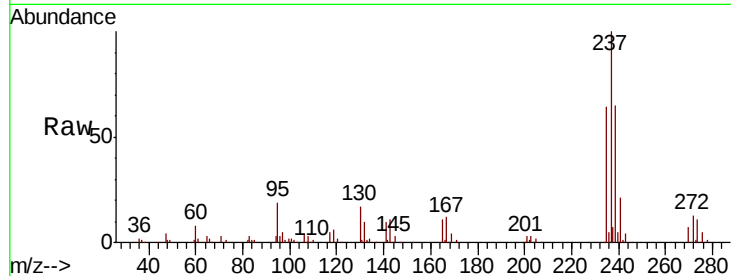
ClientSampleId :

FK-BPM-01-D9-E9-D9A-E9AMSD

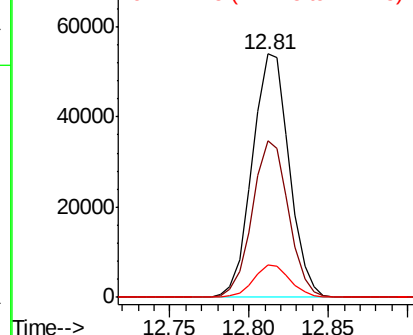
Tot Ion:	237	Resp:	87304
Ion Ratio	Lower	Upper	
237	100		
235	64.4	41.7	81.7
272	13.4	0.0	32.1

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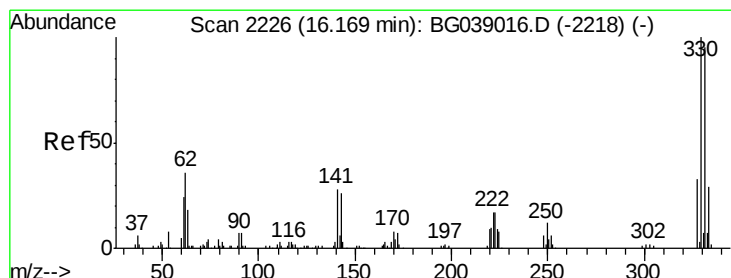
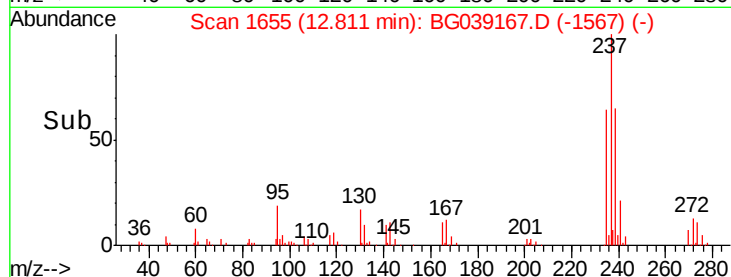
Sohil



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



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#42

2,4,6-Tribromophenol

Concen: 107.622 ng

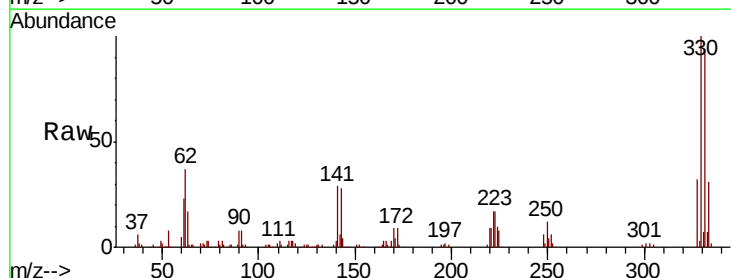
RT: 16.15 min Scan# 2224

Delta R.T. -0.01 min

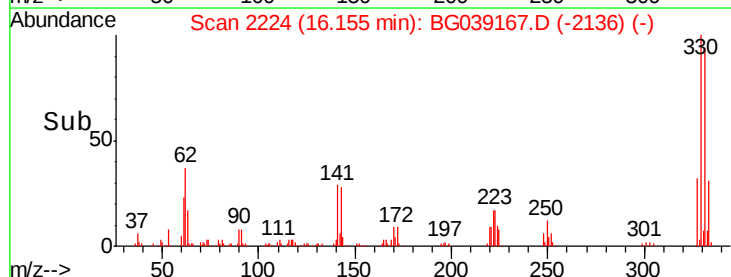
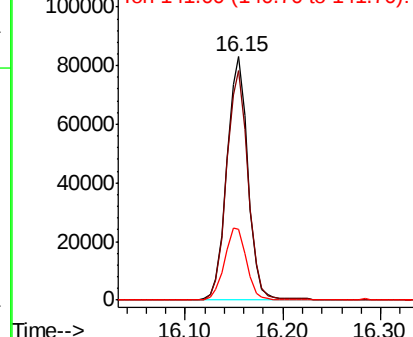
Lab File: BG039167.D

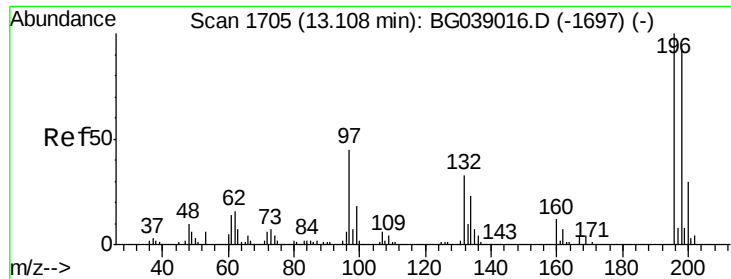
Acq: 16 Jan 2019 21:33

Tgt Ion:	330	Resp:	124548
Ion Ratio	Lower	Upper	
330	100		
332	95.9	75.7	113.5
141	30.9	24.9	37.3



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





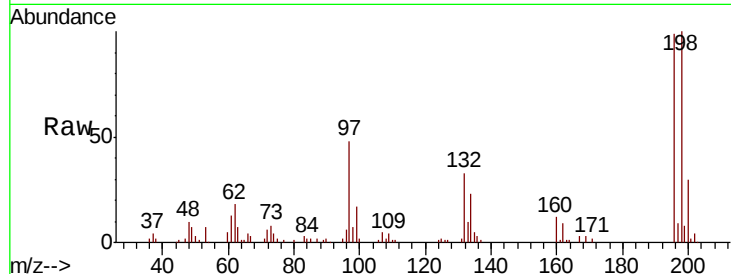
#43
 2,4,6-Trichlorophenol
 Concen: 38.484 ng
 RT: 13.09 min Scan# 1703
 Delta R.T. -0.01 min
 Lab File: BG039167.D
 Acq: 16 Jan 2019 21:33

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-01-D9-E9-D9A-E9AMSD

Tot Ion	Ratio	Lower	Upper
196	100		
198	101.4	74.5	111.7
200	30.6	23.8	35.6

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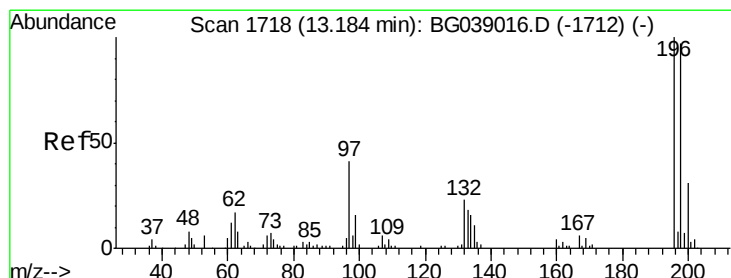
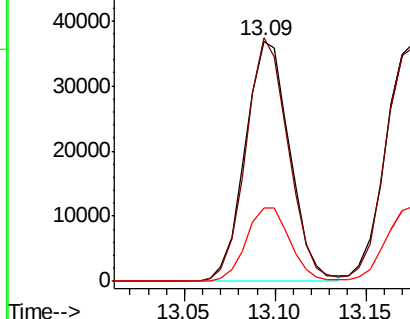
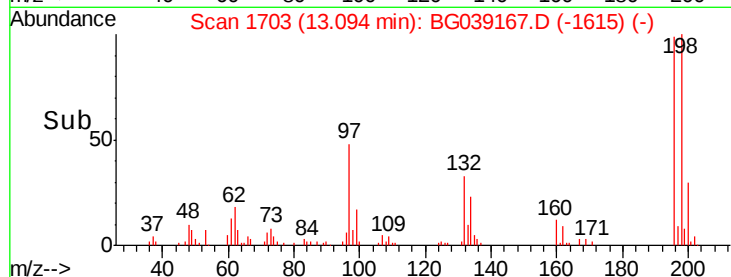
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

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#44
 2,4,5-Trichlorophenol
 Concen: 38.650 ng
 RT: 13.18 min Scan# 1717
 Delta R.T. -0.01 min
 Lab File: BG039167.D
 Acq: 16 Jan 2019 21:33

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.5	78.1	117.1
97	42.5	33.2	49.8
132	20.3	18.2	27.4

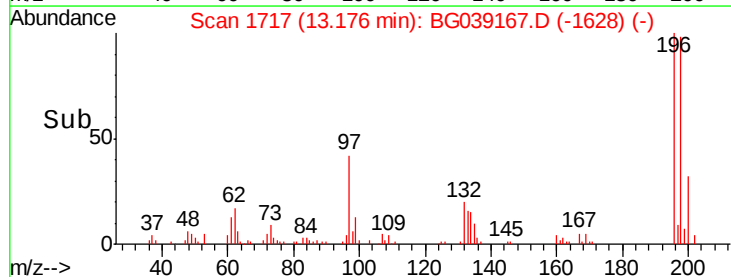
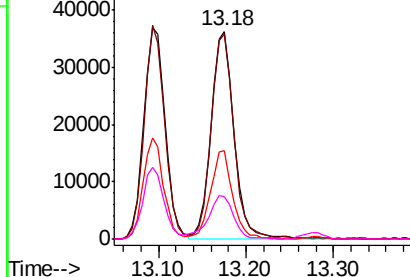
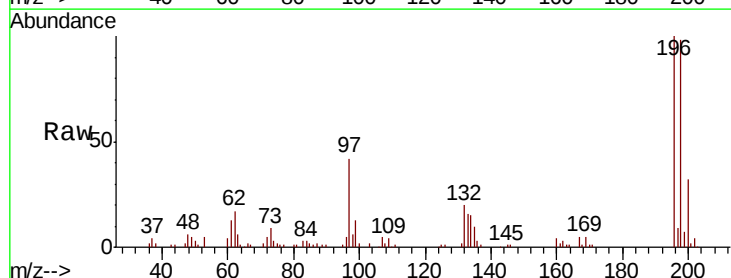
Abundance

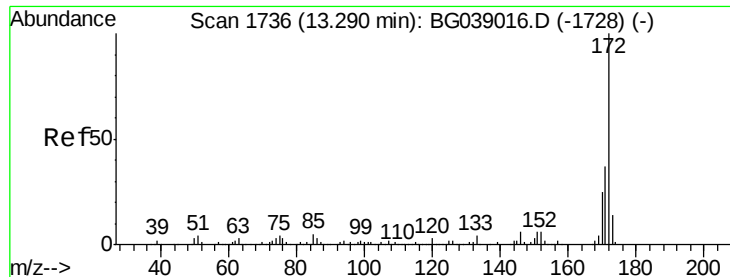
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E





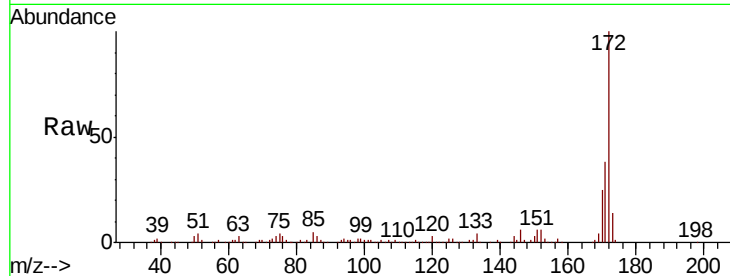
#45
2-Fluorobiphenyl
Concen: 67.814 ng
RT: 13.28 min Scan# 1734
Delta R.T. -0.01 min
Lab File: BG039167.D
Acq: 16 Jan 2019 21:33

Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-D9-E9-D9A-E9AMSD

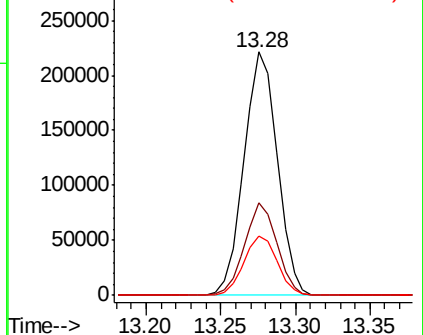
Tot Ion:172	Resp:	342093
Ion Ratio	Lower	Upper
172	100	
171	38.0	29.4 44.0
170	24.5	20.1 30.1

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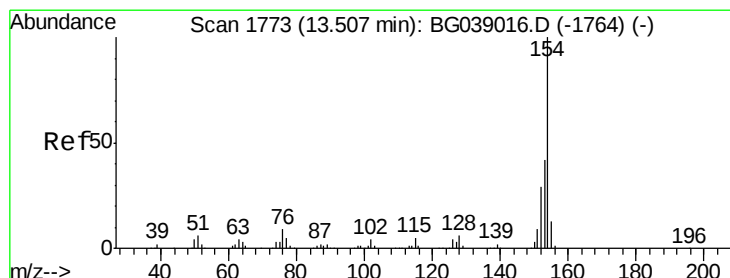
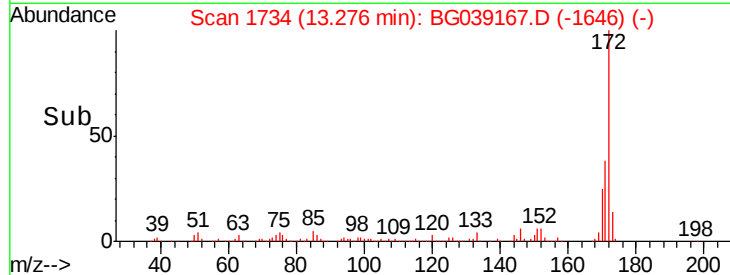
Sohil



Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

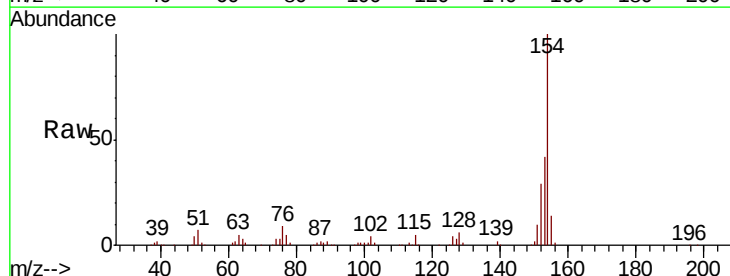


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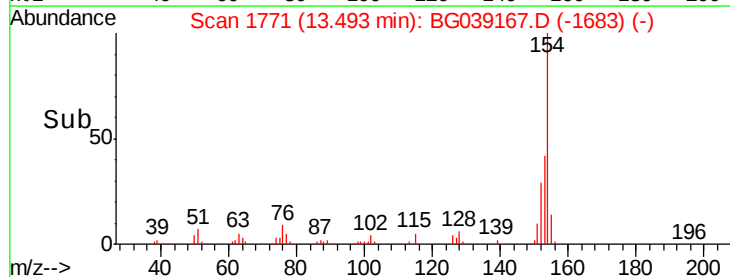
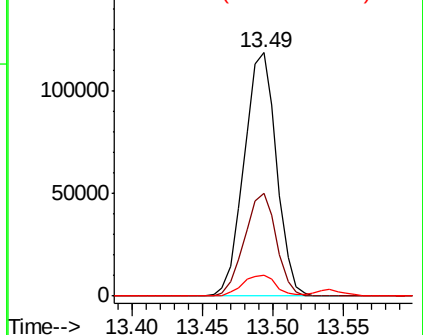


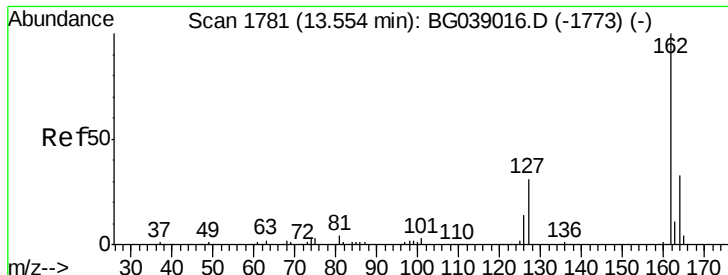
#46
1,1'-Biphenyl
Concen: 34.955 ng
RT: 13.49 min Scan# 1771
Delta R.T. -0.01 min
Lab File: BG039167.D
Acq: 16 Jan 2019 21:33

Tgt Ion:154	Resp:	191216
Ion Ratio	Lower	Upper
154	100	
153	42.4	22.4 62.4
76	8.6	0.0 29.4



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BG





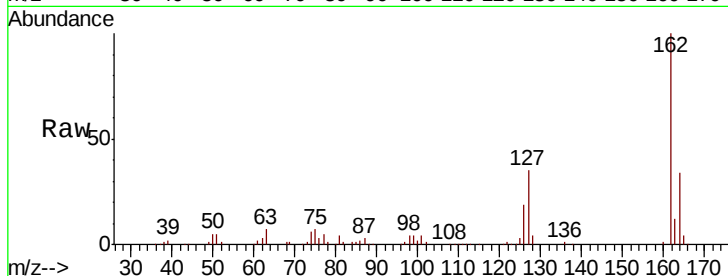
#47
 2-Chloronaphthalene
 Concen: 34.303 ng
 RT: 13.54 min Scan# 1779
 Delta R.T. -0.01 min
 Lab File: BG039167.D
 Acq: 16 Jan 2019 21:33

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-01-D9-E9-D9A-E9AMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100				
127	35.5	28.4	42.6		
164	33.7	26.3	39.5		

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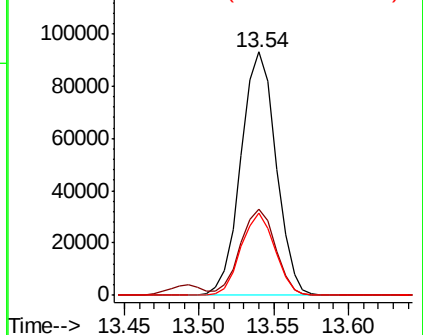


Abundance

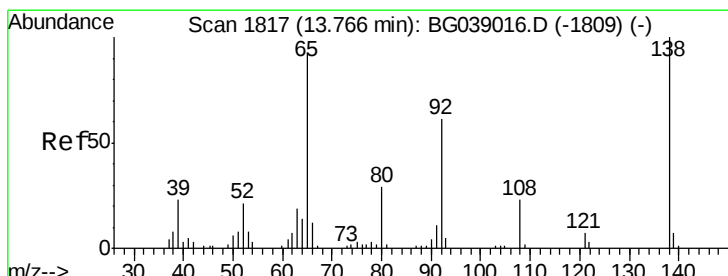
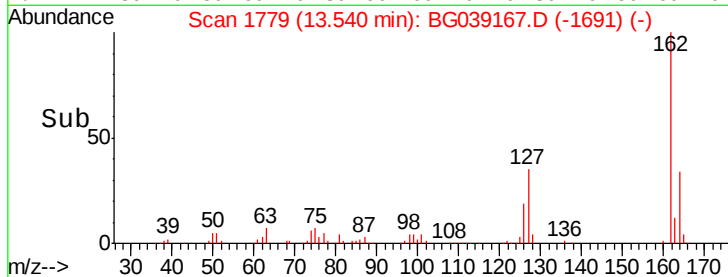
Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

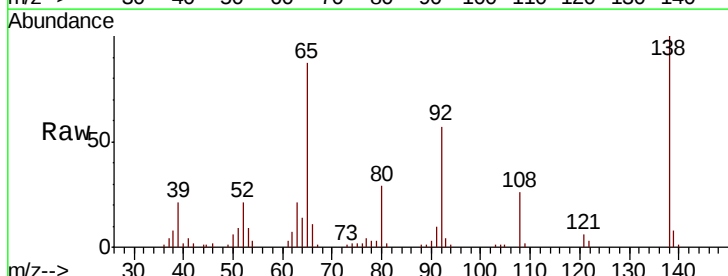


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#48
 2-Nitroaniline
 Concen: 36.341 ng
 RT: 13.76 min Scan# 1816
 Delta R.T. -0.01 min
 Lab File: BG039167.D
 Acq: 16 Jan 2019 21:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
65	100				
92	66.0	52.2	78.4		
138	115.4	86.0	129.0		

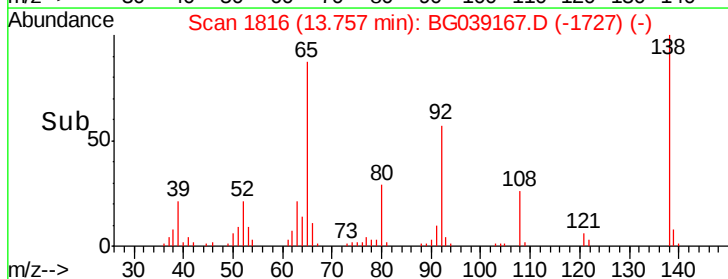
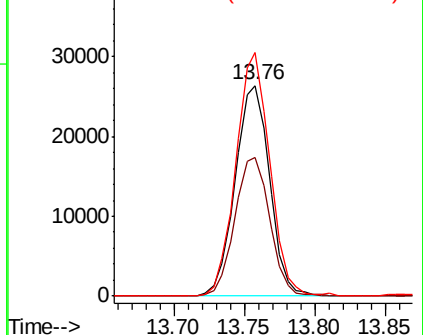


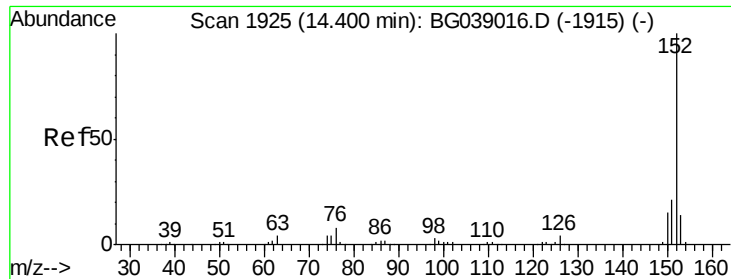
Abundance

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 37.460 ng

RT: 14.39 min Scan# 1923

Delta R.T. -0.01 min

Lab File: BG039167.D

Acq: 16 Jan 2019 21:33

Instrument :

BNA_G

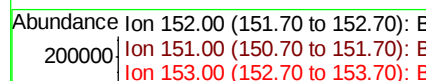
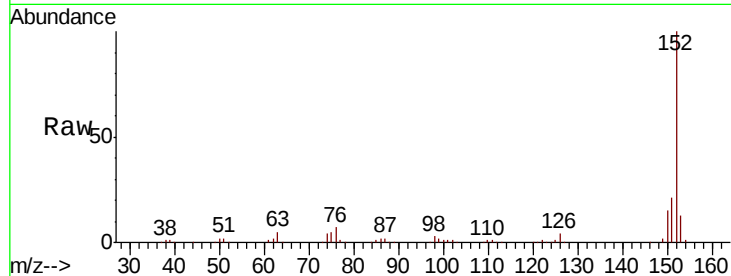
ClientSampleId :

FK-BPM-01-D9-E9-D9A-E9AMSD

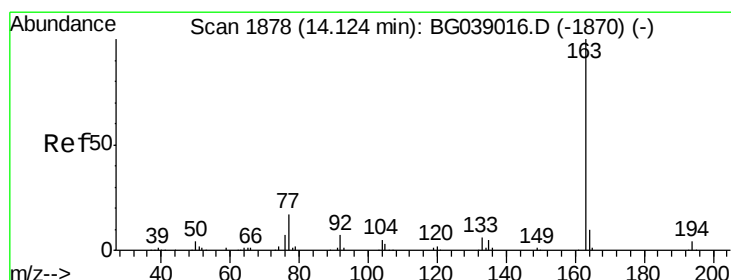
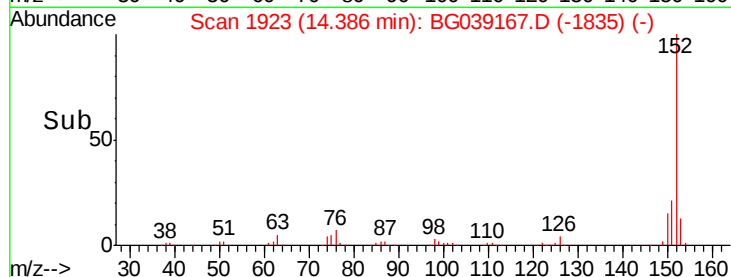
Tot Ion:	152	Resp:	249249
Ion Ratio	Lower	Upper	
152	100		
151	20.8	17.0	25.4
153	13.4	11.2	16.8

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#50

Dimethylphthalate

Concen: 51.707 ng

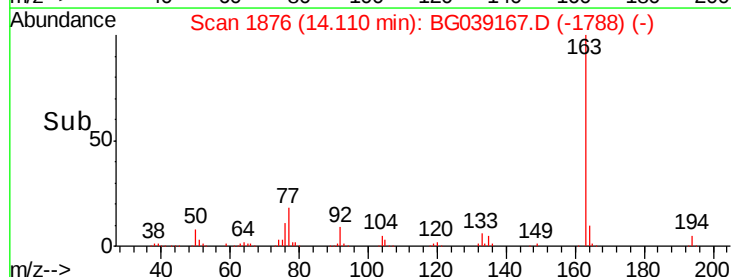
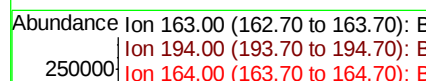
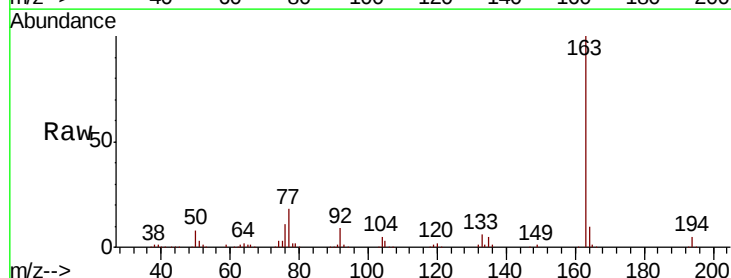
RT: 14.11 min Scan# 1876

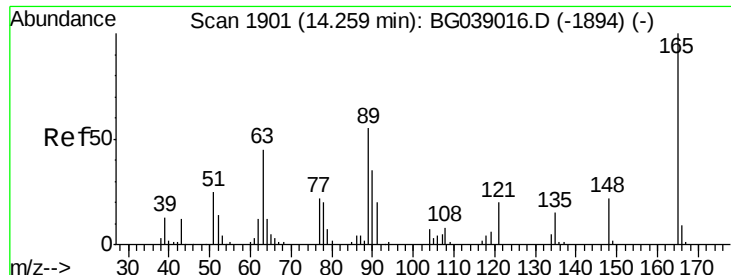
Delta R.T. -0.01 min

Lab File: BG039167.D

Acq: 16 Jan 2019 21:33

Tgt Ion:	163	Resp:	301660
Ion Ratio	Lower	Upper	
163	100		
194	4.6	3.6	5.4
164	10.0	8.2	12.2





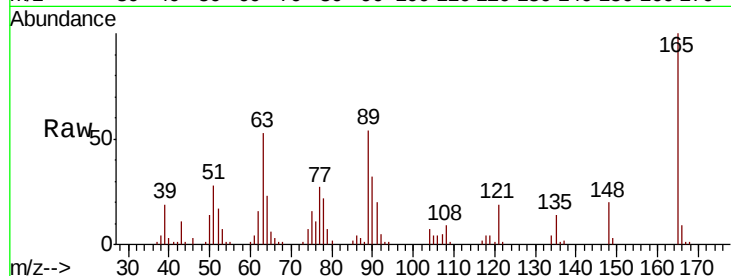
#51
 2,6-Dinitrotoluene
 Concen: 35.504 ng
 RT: 14.25 min Scan# 1899
 Delta R.T. -0.01 min
 Lab File: BG039167.D
 Acq: 16 Jan 2019 21:33

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-01-D9-E9-D9A-E9AMSD

Tot Ion	Ratio	Lower	Upper
165	100		
63	52.6	43.6	65.4
89	53.8	43.7	65.5

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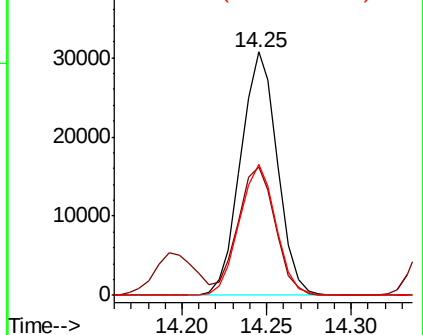


Abundance

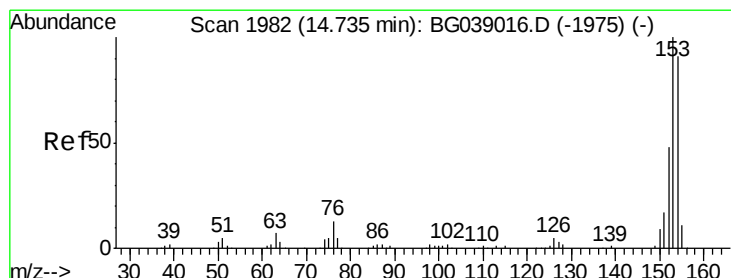
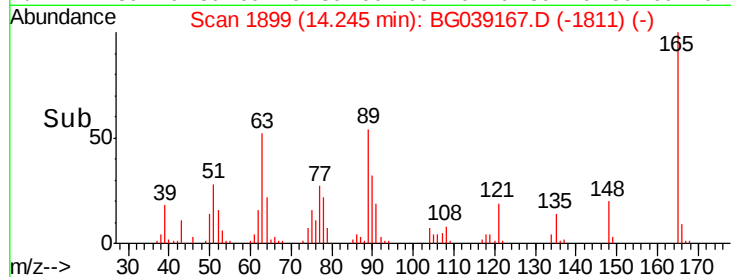
Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG



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#52
 Acenaphthene
 Concen: 36.096 ng
 RT: 14.72 min Scan# 1980
 Delta R.T. -0.01 min
 Lab File: BG039167.D
 Acq: 16 Jan 2019 21:33

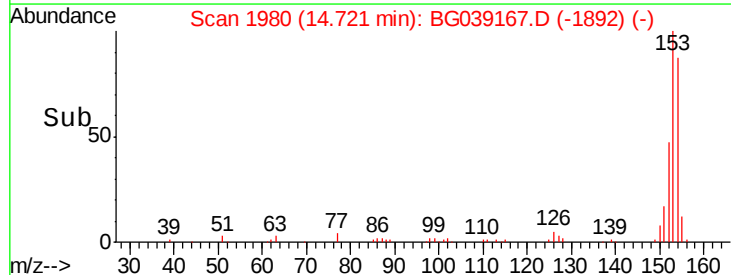
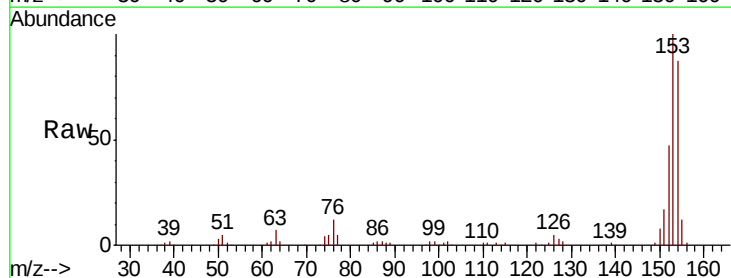
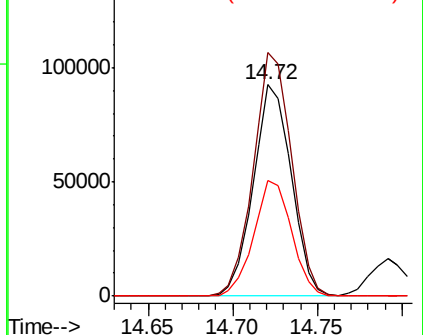
Tgt Ion	Ratio	Lower	Upper
154	100		
153	115.4	87.9	131.9
152	54.6	42.2	63.2

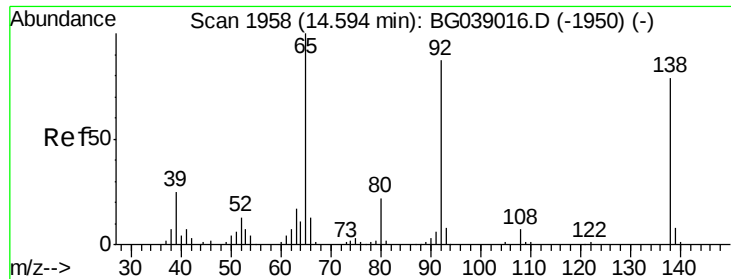
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





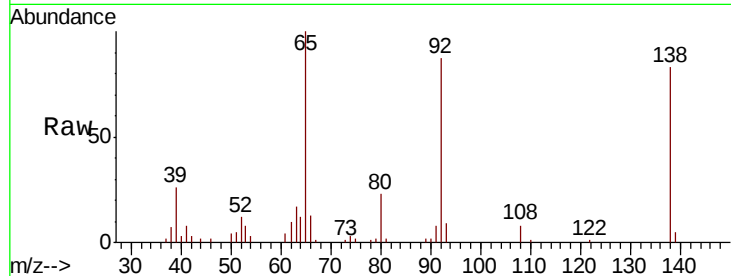
#53
3-Nitroaniline
Concen: 15.843 ng
RT: 14.58 min Scan# 1956
Delta R.T. -0.01 min
Lab File: BG039167.D
Acq: 16 Jan 2019 21:33

Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-D9-E9-D9A-E9AMSD

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.2	7.4	11.0
92	104.9	88.2	132.4

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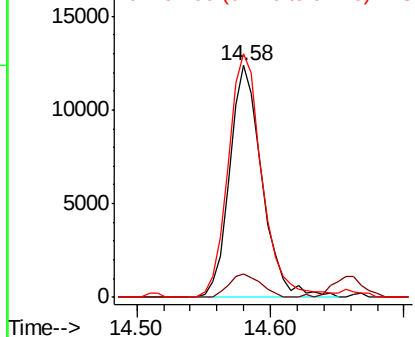


Abundance

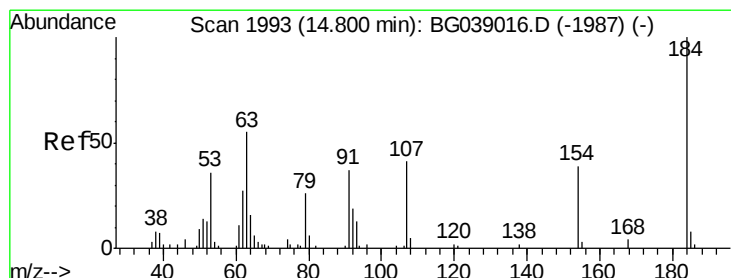
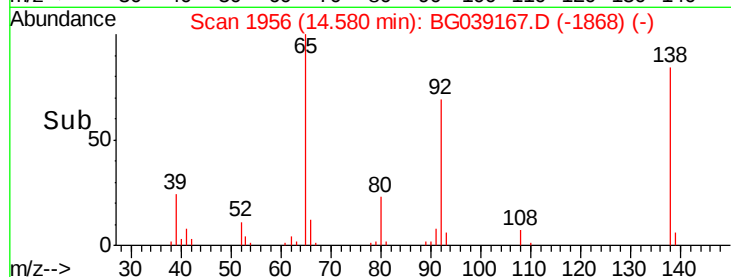
Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

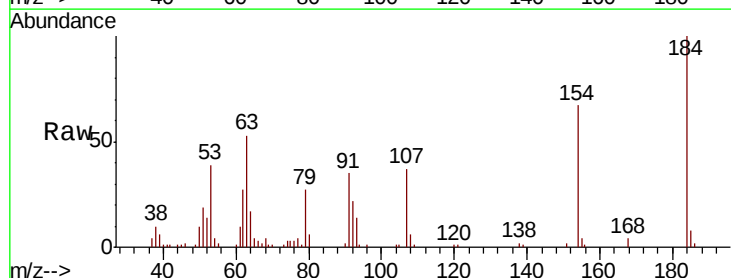


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#54
2,4-Dinitrophenol
Concen: 58.282 ng
RT: 14.79 min Scan# 1992
Delta R.T. -0.01 min
Lab File: BG039167.D
Acq: 16 Jan 2019 21:33

Tgt Ion	Ratio	Lower	Upper
184	100		
63	53.3	44.0	66.0
154	66.6	46.1	69.1

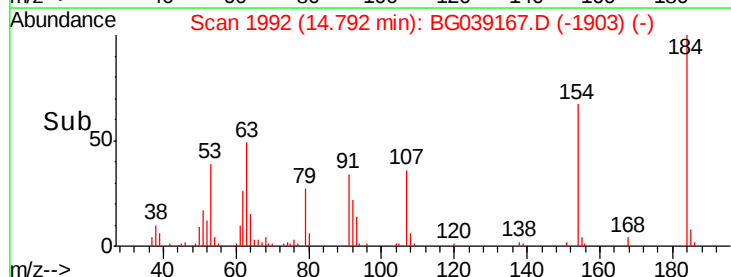
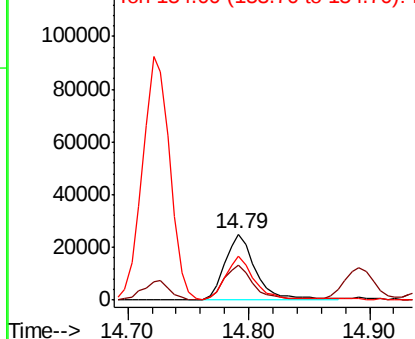


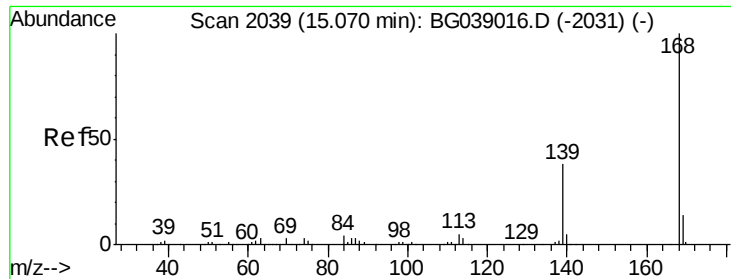
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E





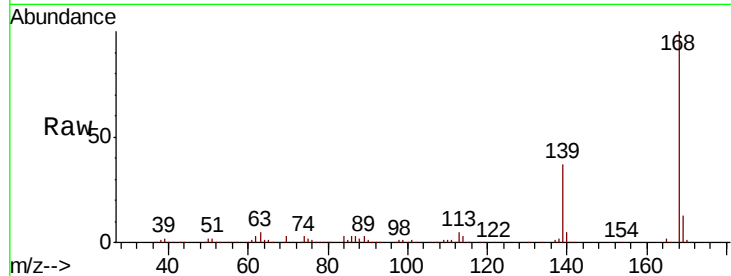
#55
Dibenzenofuran
Concen: 36.387 ng
RT: 15.06 min Scan# 2037
Delta R.T. -0.01 min
Lab File: BG039167.D
Acq: 16 Jan 2019 21:33

Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-D9-E9-D9A-E9AMSD

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.1	30.1	45.1
169	13.4	10.9	16.3

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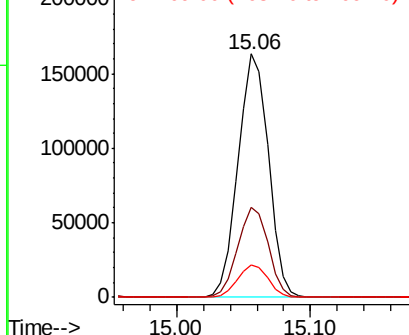


Abundance

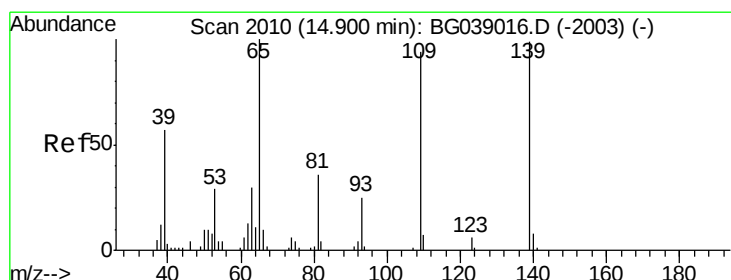
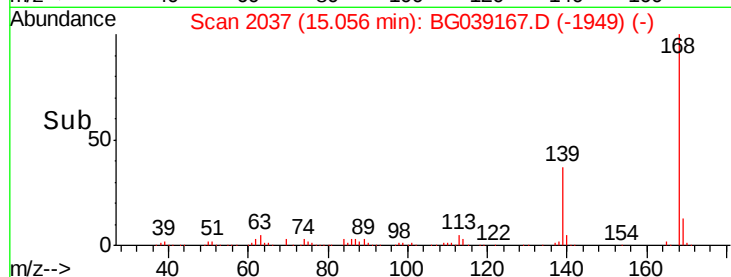
Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

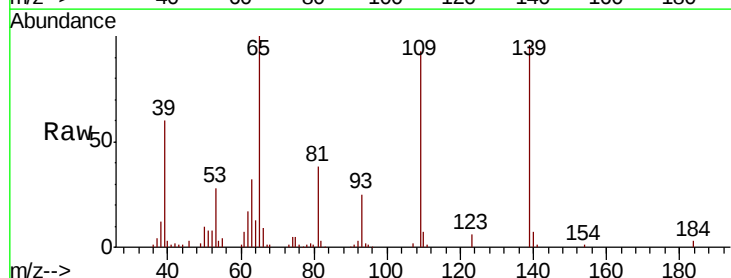


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#56
4-Nitrophenol
Concen: 71.277 ng
RT: 14.89 min Scan# 2009
Delta R.T. -0.01 min
Lab File: BG039167.D
Acq: 16 Jan 2019 21:33

Tgt Ion	Ratio	Lower	Upper
139	100		
109	97.3	75.6	115.6
65	104.1	81.2	121.2

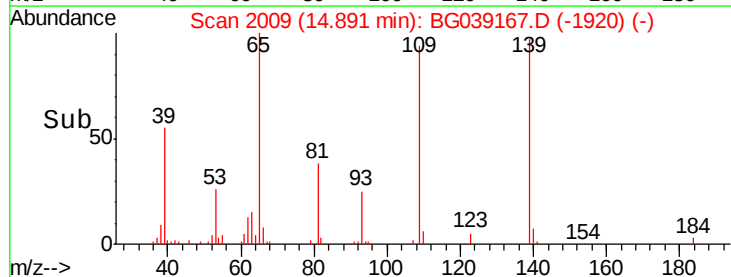
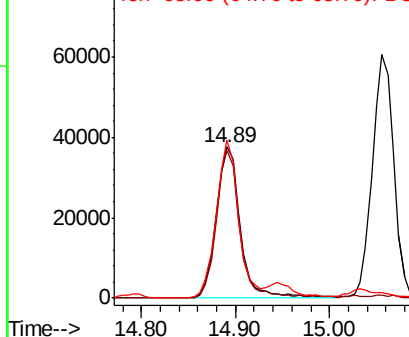


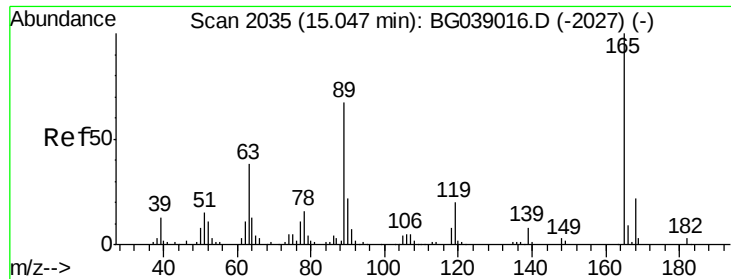
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BG





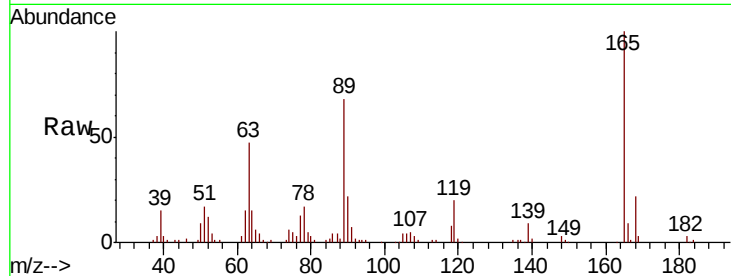
#57
2,4-Dinitrotoluene
Concen: 35.873 ng
RT: 15.03 min Scan# 2033
Delta R.T. -0.01 min
Lab File: BG039167.D
Acq: 16 Jan 2019 21:33

Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-D9-E9-D9A-E9AMSD

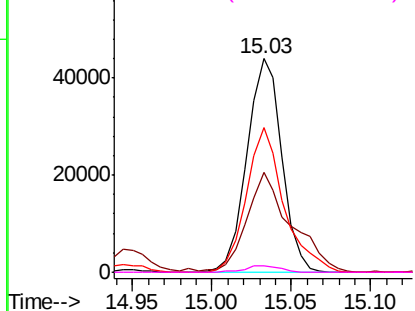
Tot Ion	Ratio	Lower	Upper
165	100		
63	46.8	30.2	45.4#
89	67.8	53.2	79.8
182	2.7	2.7	4.1

Manual Integrations
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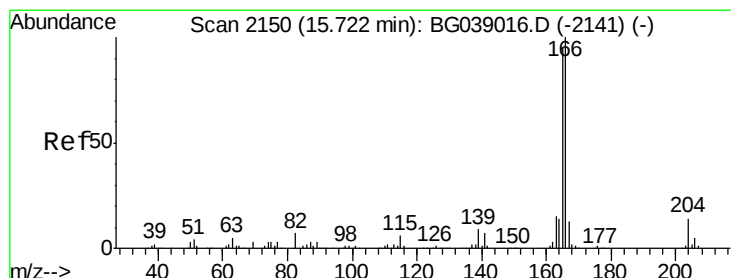
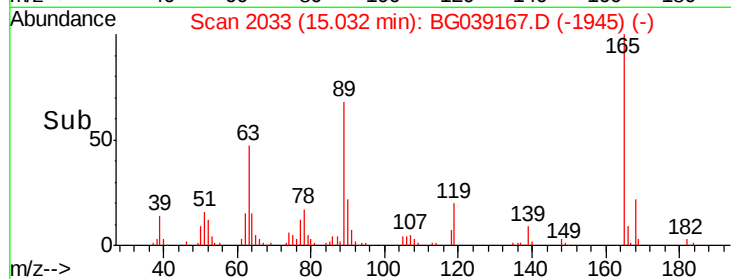
Sohil



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG
Ion 182.00 (181.70 to 182.70): E

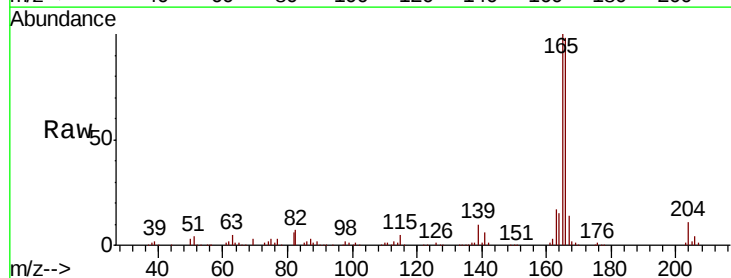


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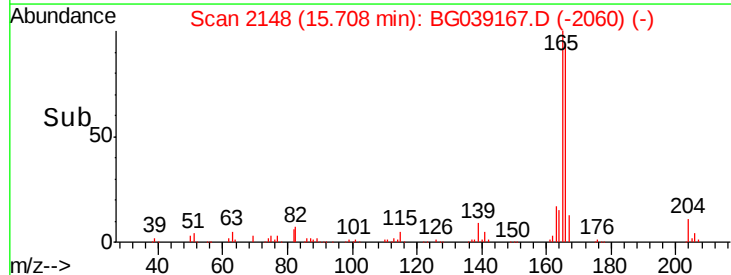
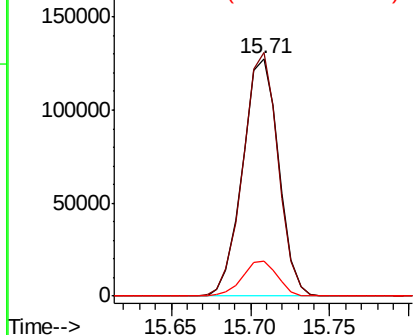


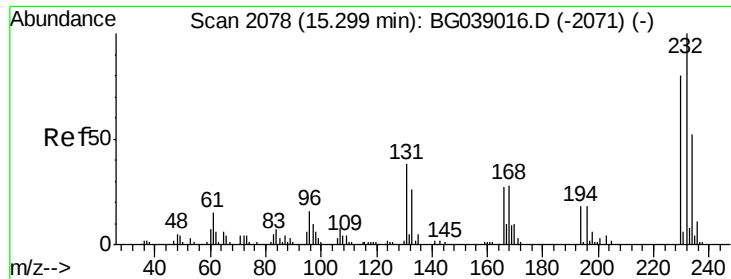
#58
Fluorene
Concen: 37.832 ng
RT: 15.71 min Scan# 2148
Delta R.T. -0.01 min
Lab File: BG039167.D
Acq: 16 Jan 2019 21:33

Tgt Ion	Ratio	Lower	Upper
166	100		
165	102.5	76.2	114.2
167	14.5	10.6	16.0



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





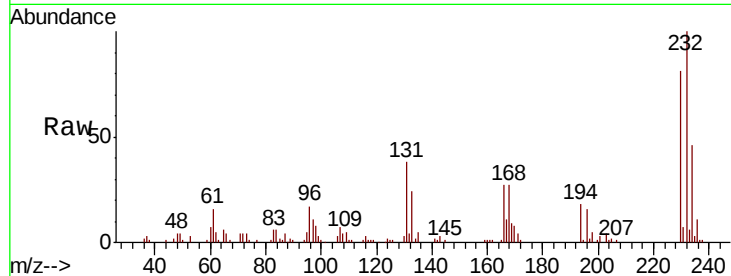
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 38.497 ng
 RT: 15.29 min Scan# 2076
 Delta R.T. -0.01 min
 Lab File: BG039167.D
 Acq: 16 Jan 2019 21:33

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-01-D9-E9-D9A-E9AMSD

Tot Ion	Ratio	Lower	Upper
232	100		
131	36.8	30.9	46.3
130	2.3	1.9	2.9
166	26.9	22.1	33.1

Manual Integrations
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Abundance

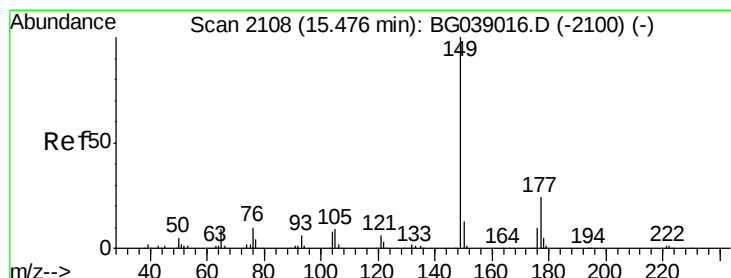
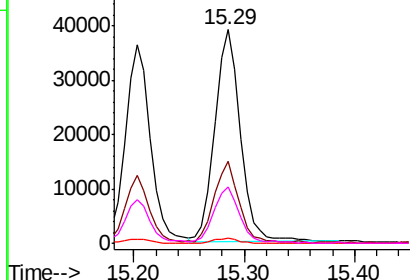
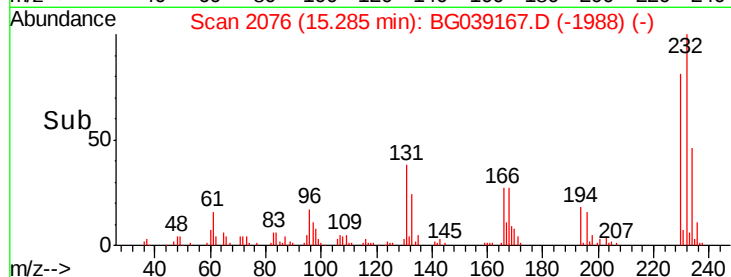
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

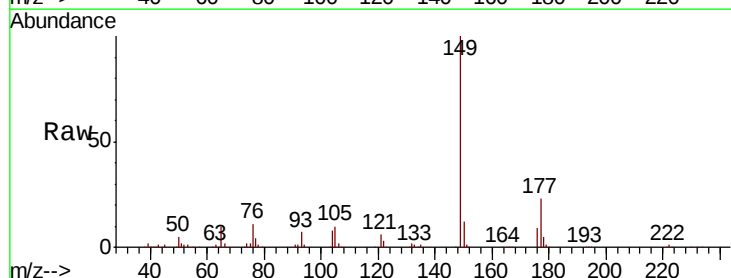
Ion 166.00 (165.70 to 166.70): E

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#60
 Diethylphthalate
 Concen: 34.459 ng
 RT: 15.46 min Scan# 2106
 Delta R.T. -0.01 min
 Lab File: BG039167.D
 Acq: 16 Jan 2019 21:33

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.9	19.0	28.6
150	12.5	10.2	15.4

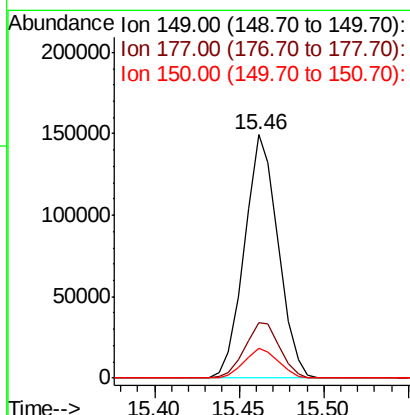
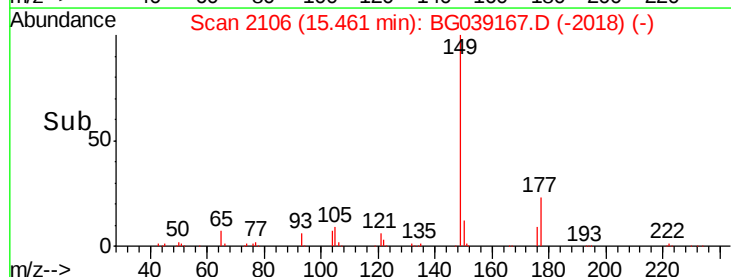


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





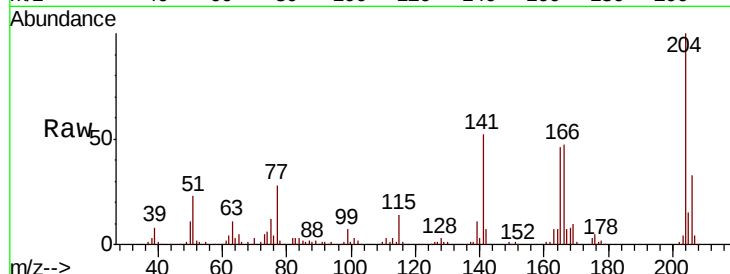
#61
4-Chlorophenyl-phenylether
Concen: 35.193 ng
RT: 15.69 min Scan# 2145
Delta R.T. -0.01 min
Lab File: BG039167.D
Acq: 16 Jan 2019 21:33

Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-D9-E9-D9A-E9AMSD

Tot Ion:	204	Resp:	117834
Ion Ratio	Lower	Upper	
204	100		
206	33.1	26.6	39.8
141	52.2	41.4	62.0

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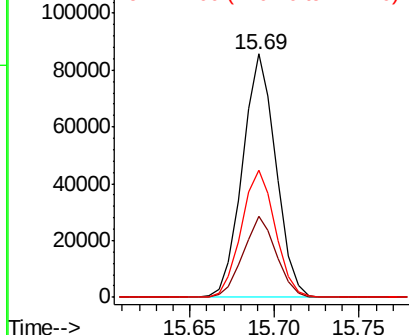


Abundance

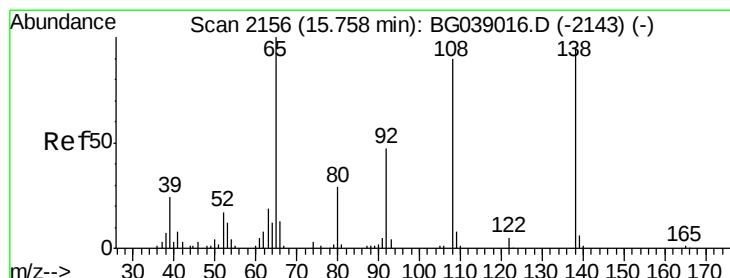
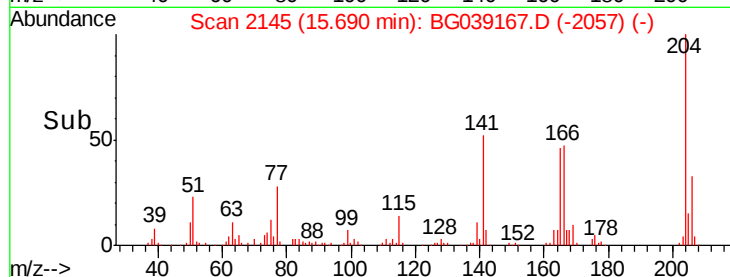
Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

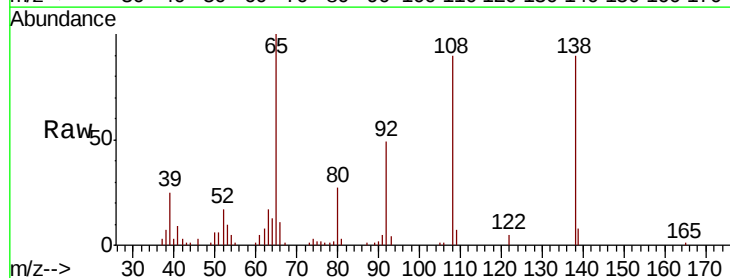


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#62
4-Nitroaniline
Concen: 32.777 ng
RT: 15.75 min Scan# 2155
Delta R.T. -0.01 min
Lab File: BG039167.D
Acq: 16 Jan 2019 21:33

Tgt Ion:	138	Resp:	45180
Ion Ratio	Lower	Upper	
138	100		
92	54.4	29.7	69.7
108	100.9	75.7	115.7

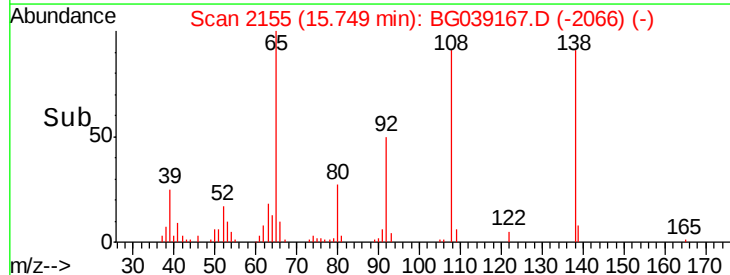
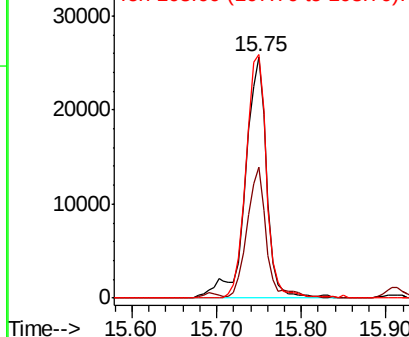


Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





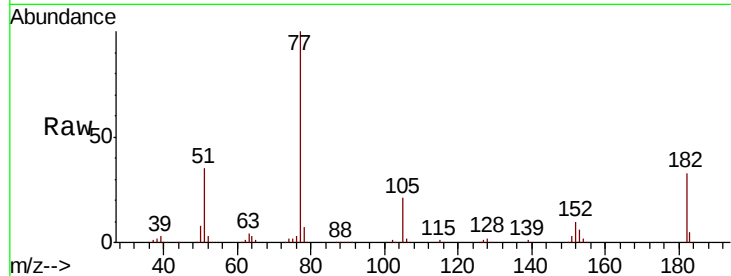
#63
Azobenzene
Concen: 34.929 ng
RT: 15.98 min Scan# 2195
Delta R.T. -0.01 min
Lab File: BG039167.D
Acq: 16 Jan 2019 21:33

Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-D9-E9-D9A-E9AMSD

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	33.3	12.2	52.2	
105	20.5	1.2	41.2	
51	34.9	13.4	53.4	

Manual Integrations
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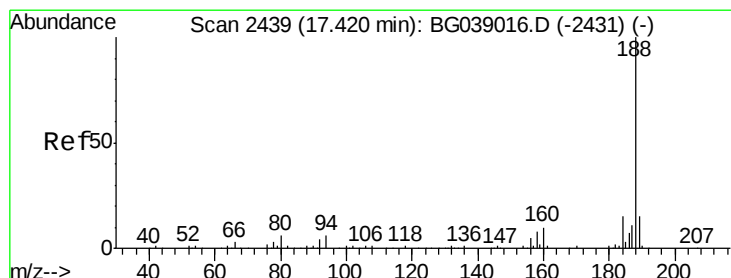
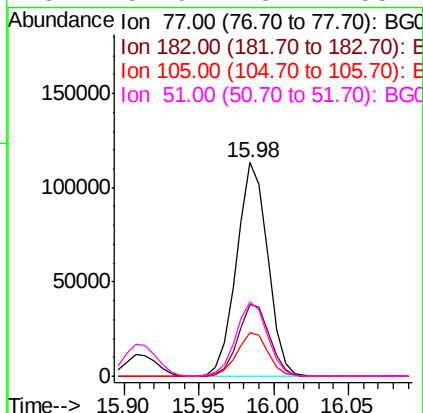
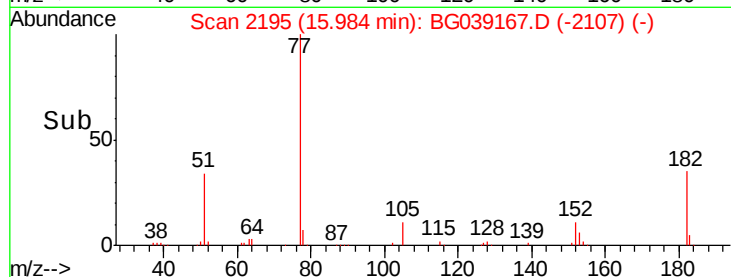
Abundance Ion 77.00 (76.70 to 77.70): BG039167.D (-2190) (-)

Ion 182.00 (181.70 to 182.70): BG039167.D (-2190) (-)

Ion 105.00 (104.70 to 105.70): BG039167.D (-2190) (-)

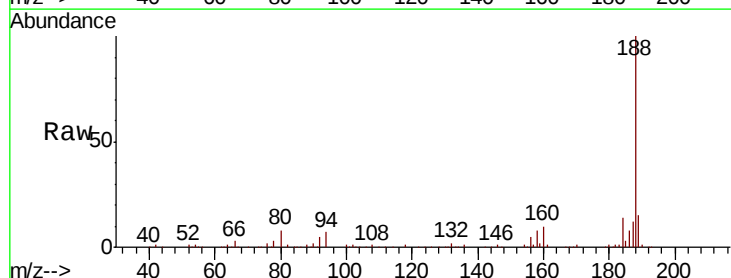
Ion 51.00 (50.70 to 51.70): BG039167.D (-2190) (-)

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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2437
Delta R.T. -0.01 min
Lab File: BG039167.D
Acq: 16 Jan 2019 21:33

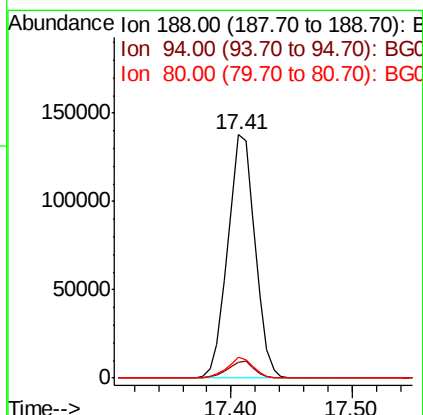
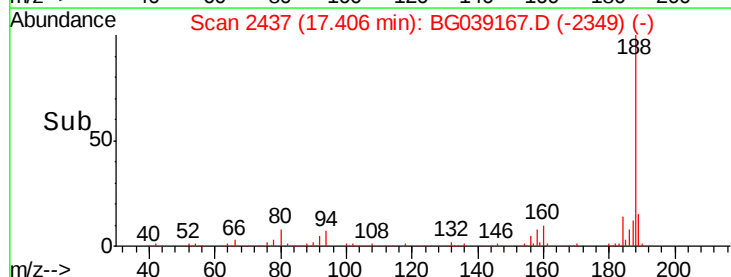
Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	6.6	5.0	7.4	
80	8.4	4.7	7.1	



Abundance Ion 188.00 (187.70 to 188.70): BG039167.D (-2431) (-)

Ion 94.00 (93.70 to 94.70): BG039167.D (-2431) (-)

Ion 80.00 (79.70 to 80.70): BG039167.D (-2431) (-)





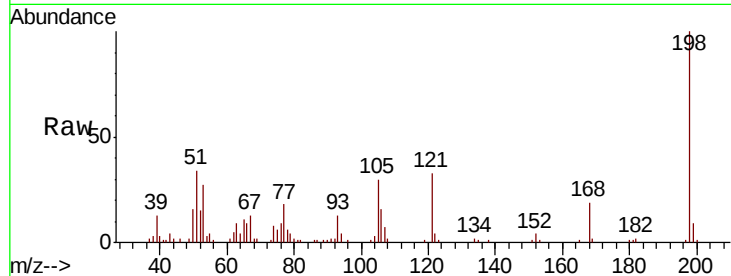
#65
4,6-Dinitro-2-methylphenol
Concen: 24.638 ng
RT: 15.80 min Scan# 2163
Delta R.T. -0.01 min
Lab File: BG039167.D
Acq: 16 Jan 2019 21:33

Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-D9-E9-D9A-E9AMSD

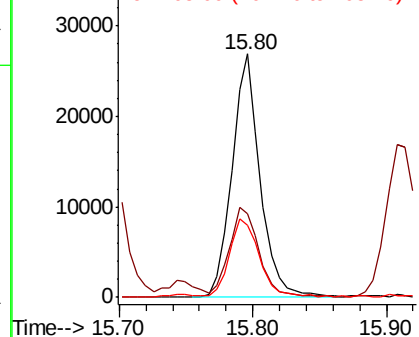
Tot Ion	Ratio	Resp	Lower	Upper
198	100	39569		
51	34.3		20.8	60.8
105	29.5		16.1	56.1

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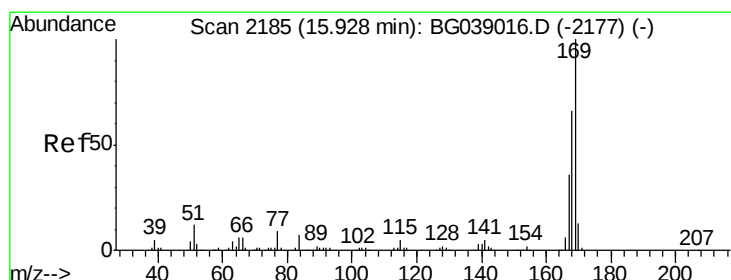
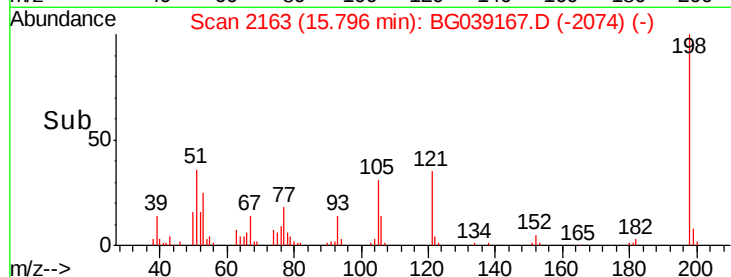
Sohil



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E

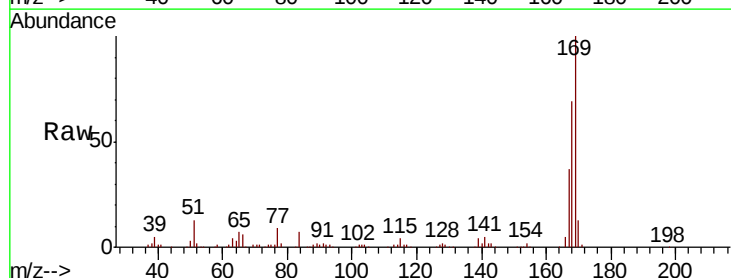


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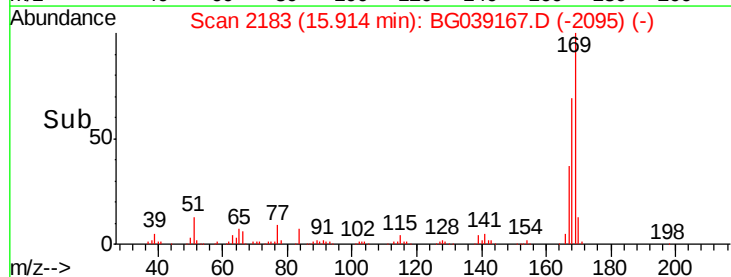
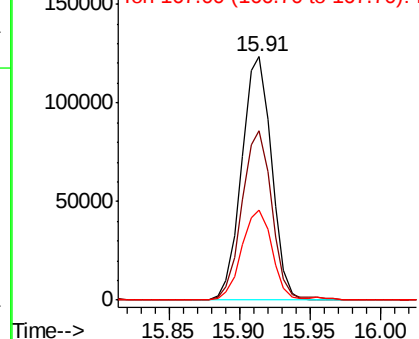


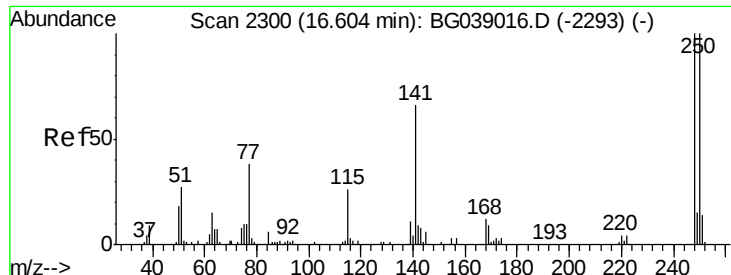
#66
n-Nitrosodiphenylamine
Concen: 28.414 ng
RT: 15.91 min Scan# 2183
Delta R.T. -0.01 min
Lab File: BG039167.D
Acq: 16 Jan 2019 21:33

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	182601		
168	69.4		53.2	79.8
167	36.7		29.1	43.7



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E





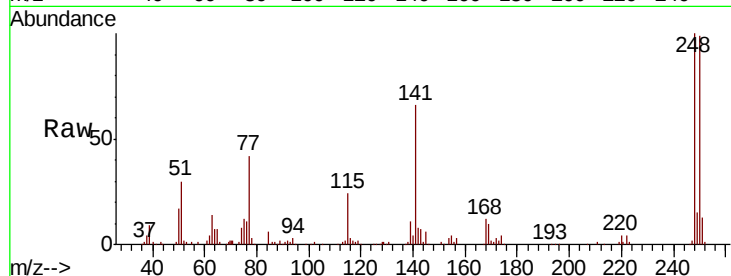
#67
4-Bromophenyl-phenylether
Concen: 35.672 ng
RT: 16.59 min Scan# 2298
Delta R.T. -0.01 min
Lab File: BG039167.D
Acq: 16 Jan 2019 21:33

Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-D9-E9-D9A-E9AMSD

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.8	79.9	119.9
141	66.3	52.7	79.1

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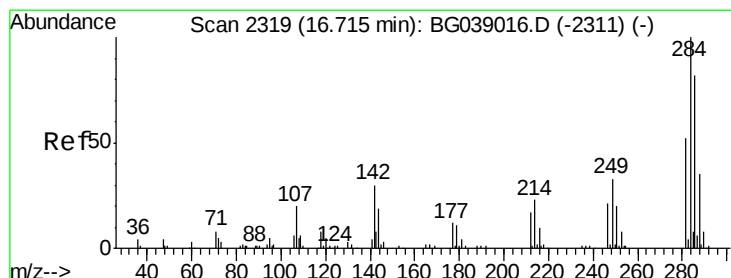
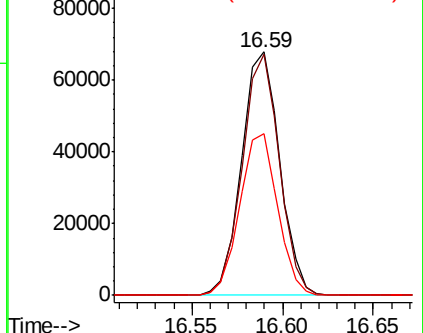
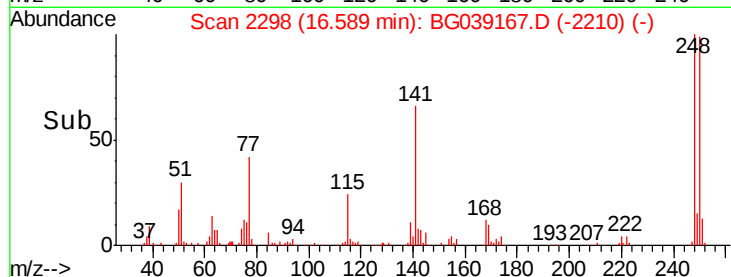
Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

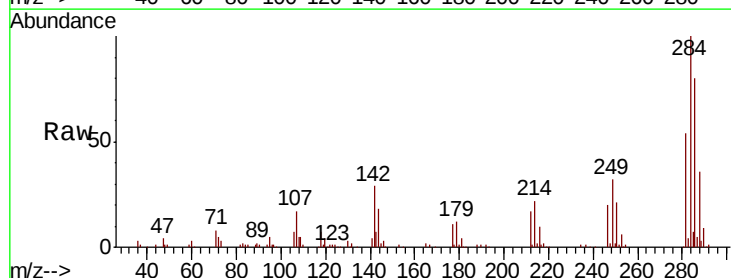
Ion 141.00 (140.70 to 141.70): E

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#68
Hexachlorobenzene
Concen: 34.222 ng
RT: 16.71 min Scan# 2318
Delta R.T. -0.01 min
Lab File: BG039167.D
Acq: 16 Jan 2019 21:33

Tgt Ion	Ratio	Lower	Upper
284	100		
142	29.0	24.3	36.5
249	34.0	27.8	41.8

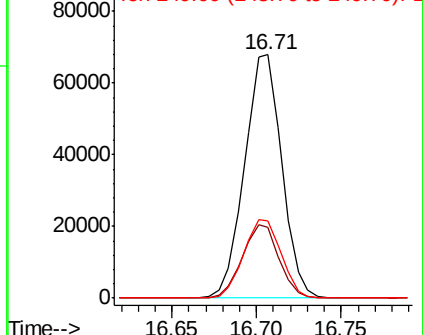
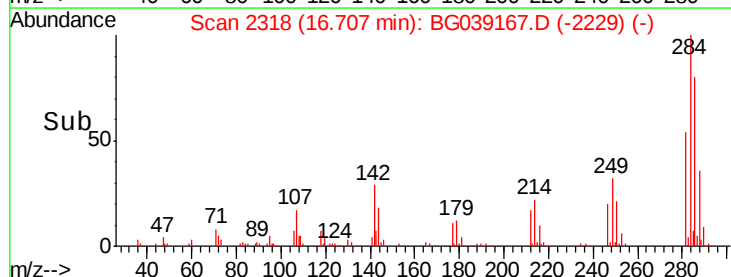


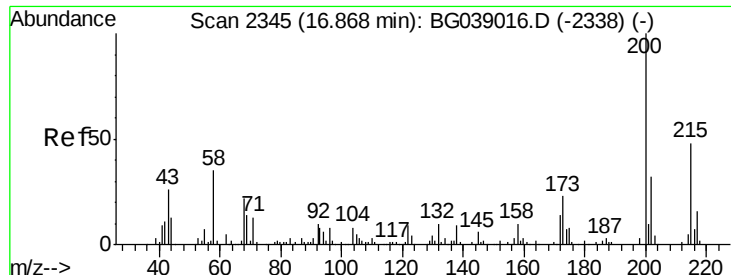
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





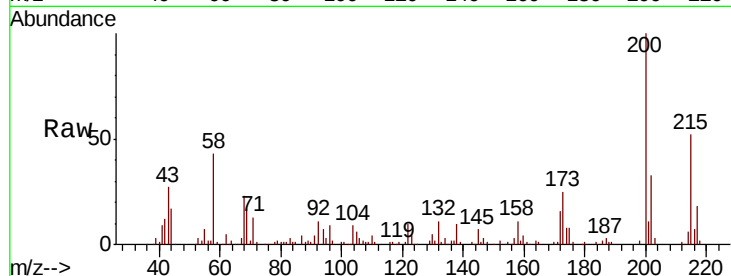
#69
Atrazine
Concen: 35.581 ng
RT: 16.85 min Scan# 2343
Delta R.T. -0.01 min
Lab File: BG039167.D
Acq: 16 Jan 2019 21:33

Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-D9-E9-D9A-E9AMSD

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.0	2.6	42.6
215	52.1	28.0	68.0

Manual Integrations
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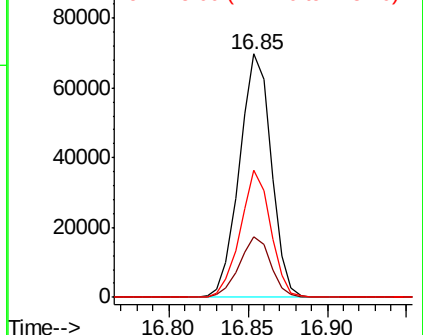


Abundance

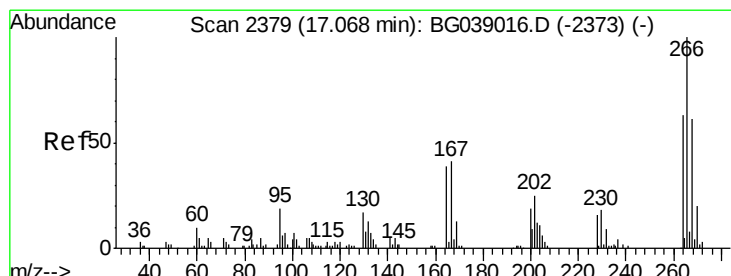
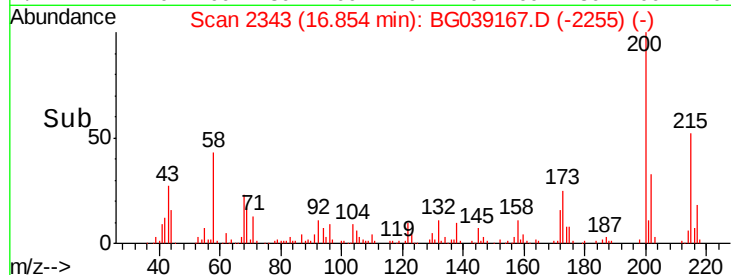
Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

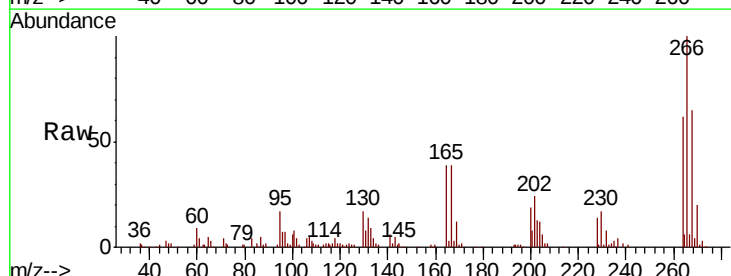


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#70
Pentachlorophenol
Concen: 56.242 ng
RT: 17.06 min Scan# 2378
Delta R.T. -0.01 min
Lab File: BG039167.D
Acq: 16 Jan 2019 21:33

Tgt Ion	Ratio	Lower	Upper
266	100		
268	69.5	52.0	78.0
264	67.4	54.6	81.8

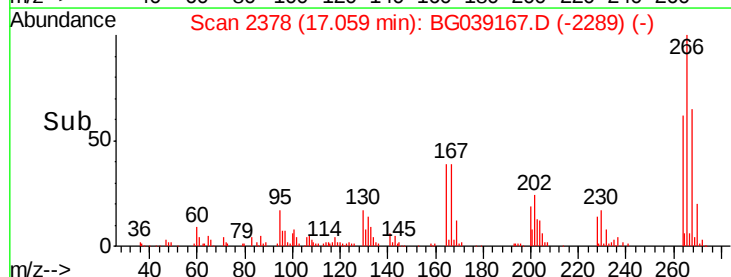
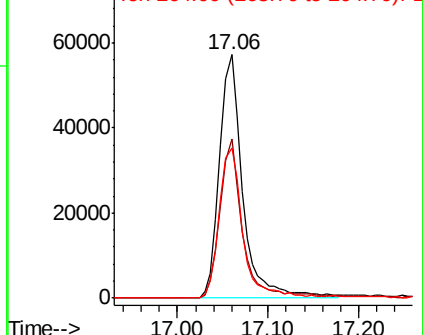


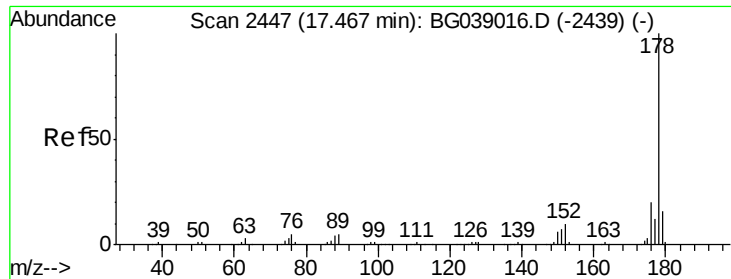
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





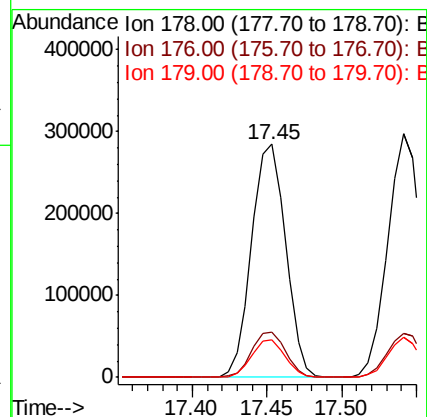
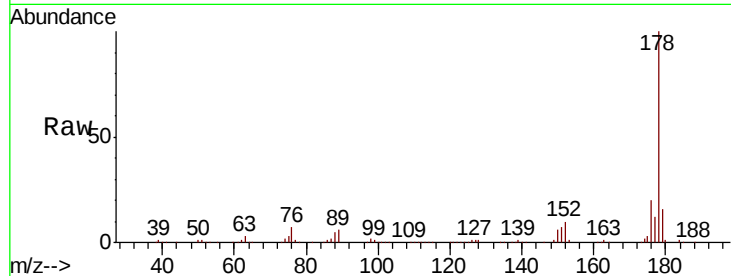
#71
Phenanthrene
Concen: 39.244 ng
RT: 17.45 min Scan# 2445
Delta R.T. -0.01 min
Lab File: BG039167.D
Acq: 16 Jan 2019 21:33

Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-D9-E9-D9A-E9AMSD

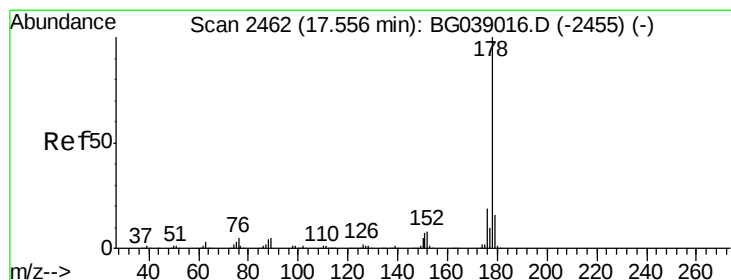
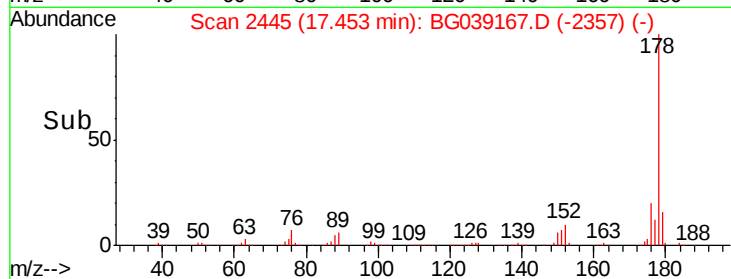
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.7	23.5
179	16.2	12.9	19.3

Manual Integrations
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Sohil

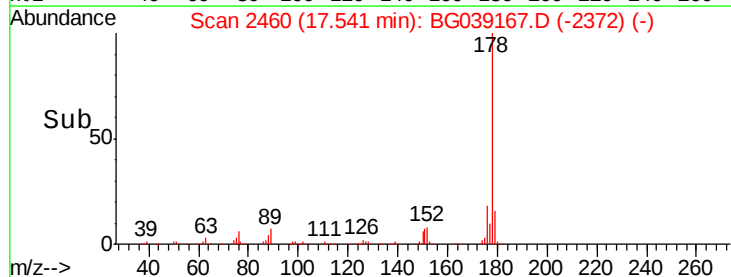
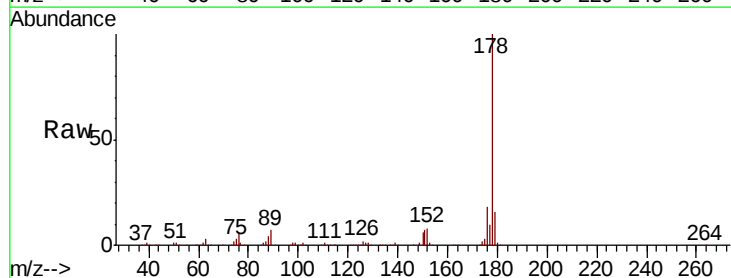
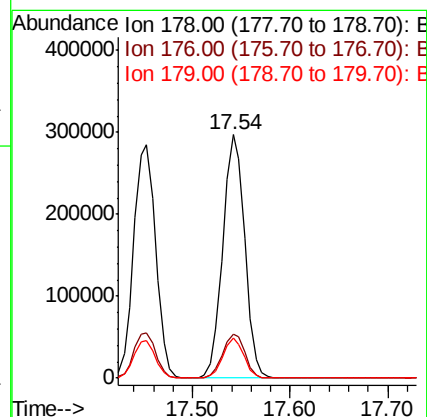


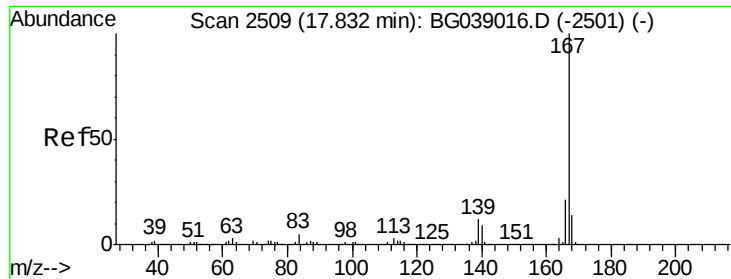
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#72
Anthracene
Concen: 40.861 ng
RT: 17.54 min Scan# 2460
Delta R.T. -0.01 min
Lab File: BG039167.D
Acq: 16 Jan 2019 21:33

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.1	14.9	22.3
179	16.2	13.0	19.4





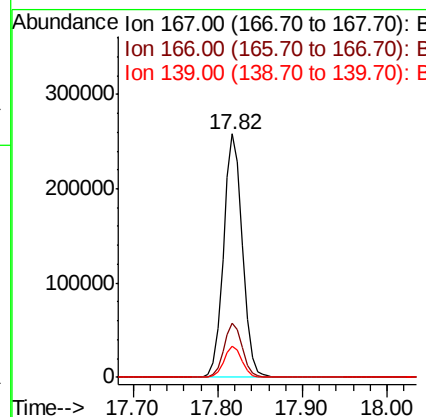
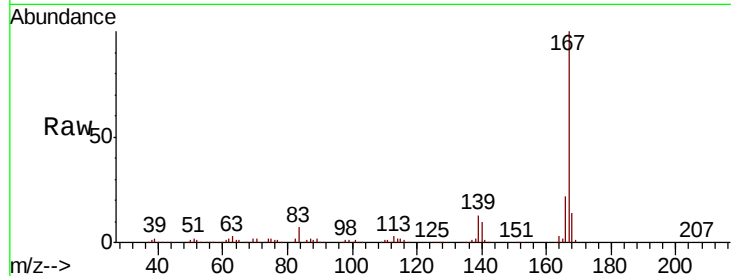
#73
 Carbazole
 Concen: 35.832 ng
 RT: 17.82 min Scan# 2507
 Delta R.T. -0.01 min
 Lab File: BG039167.D
 Acq: 16 Jan 2019 21:33

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-01-D9-E9-D9A-E9AMSD

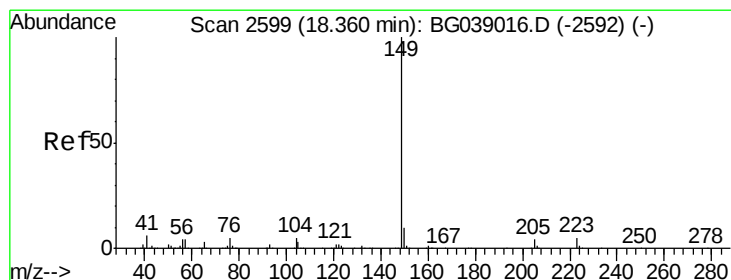
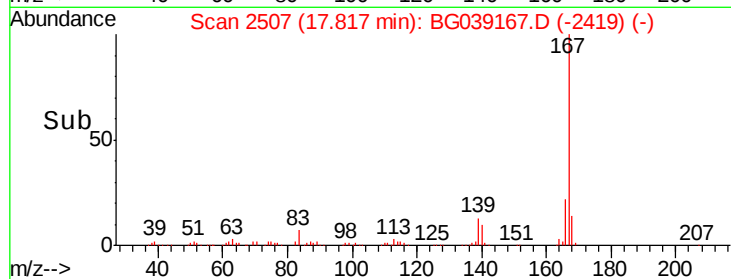
Tot Ion	Ratio	Lower	Upper
167	100		
166	22.3	16.9	25.3
139	12.8	10.0	15.0

Manual Integrations
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Sohil

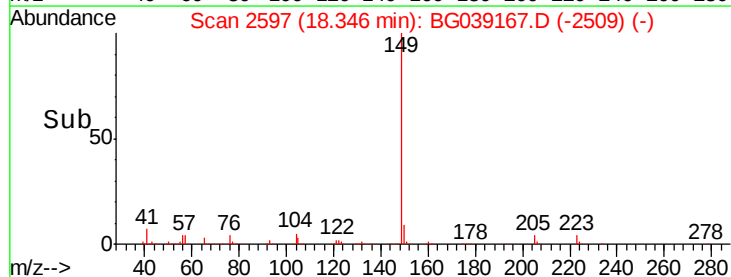
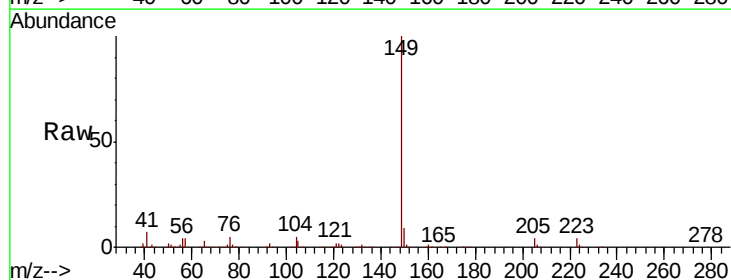
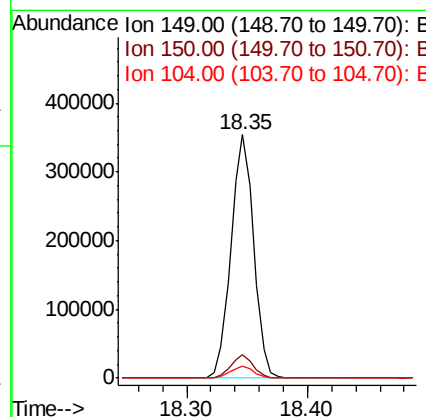


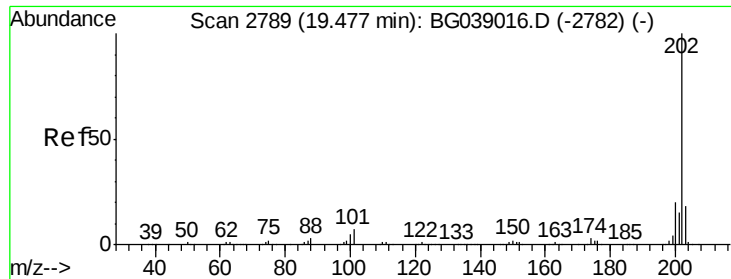
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#74
 Di-n-butylphthalate
 Concen: 36.959 ng
 RT: 18.35 min Scan# 2597
 Delta R.T. -0.01 min
 Lab File: BG039167.D
 Acq: 16 Jan 2019 21:33

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.9	11.9
104	5.1	4.2	6.2





#75

Fluoranthene

Concen: 35.079 ng

RT: 19.46 min Scan# 2786

Delta R.T. -0.02 min

Lab File: BG039167.D

Acq: 16 Jan 2019 21:33

Instrument :

BNA_G

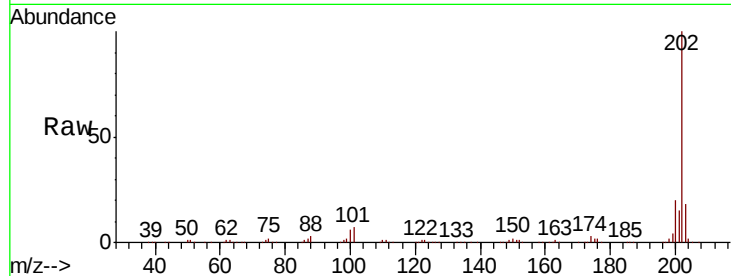
ClientSampleId :

FK-BPM-01-D9-E9-D9A-E9AMSD

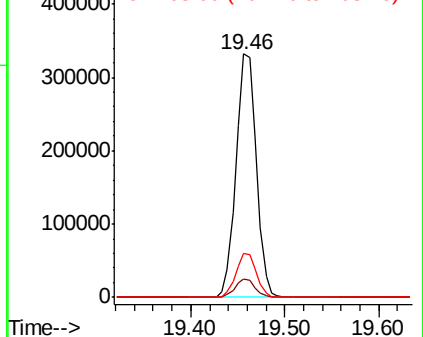
Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100		498284		
101	7.3	0.0	26.9		
203	17.9	0.0	38.1		

Manual Integrations
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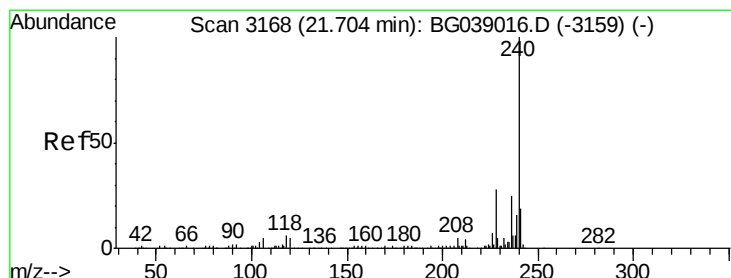
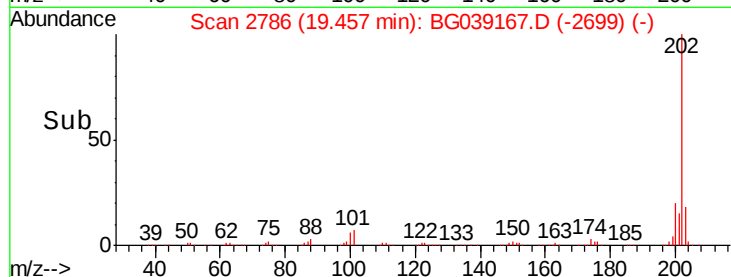
Sohil



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



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#76

Chrysene-d12

Concen: 20.000 ng

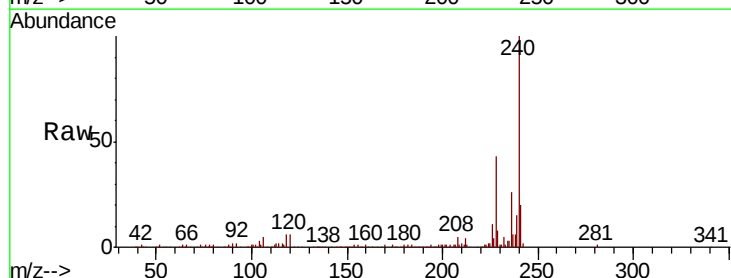
RT: 21.68 min Scan# 3165

Delta R.T. -0.02 min

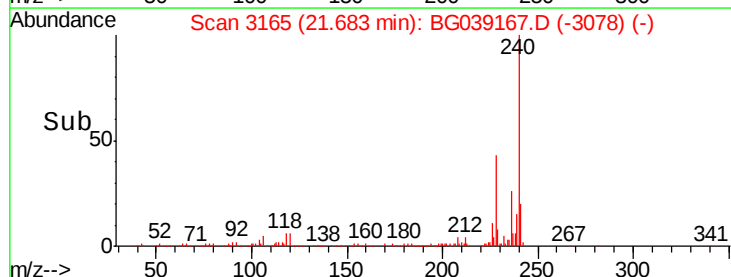
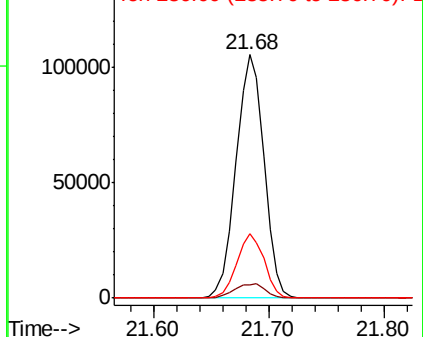
Lab File: BG039167.D

Acq: 16 Jan 2019 21:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
240	100		177065		
120	5.7	4.3	6.5		
236	26.3	20.1	30.1		



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 16.508 ng

RT: 19.64 min Scan# 2818

Delta R.T. -0.01 min

Lab File: BG039167.D

Acq: 16 Jan 2019 21:33

Instrument :

BNA_G

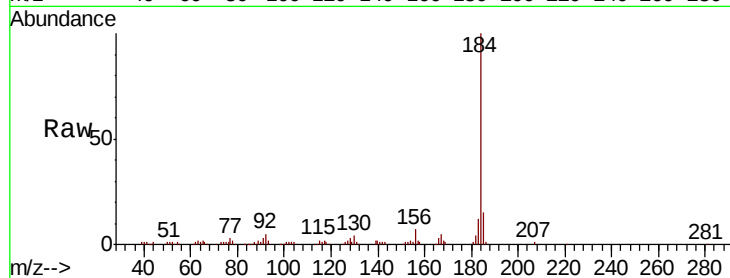
ClientSampleId :

FK-BPM-01-D9-E9-D9A-E9AMSD

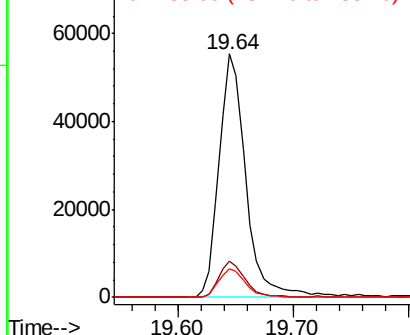
Tot Ion:	184	Resp:	89401
Ion Ratio	Lower	Upper	
184	100		
185	15.0	12.1	18.1
183	11.9	9.5	14.3

Manual Integrations
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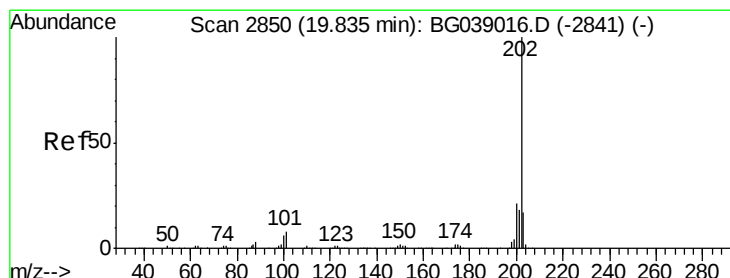
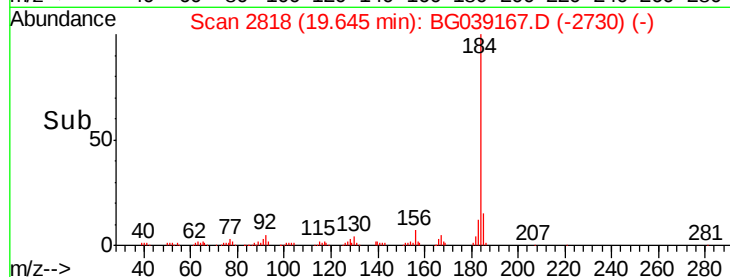
Sohil



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



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#78

Pyrene

Concen: 41.139 ng

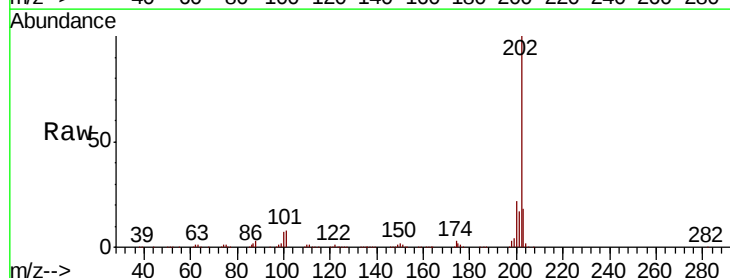
RT: 19.82 min Scan# 2848

Delta R.T. -0.01 min

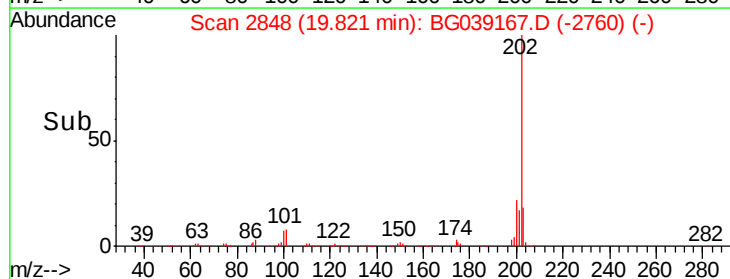
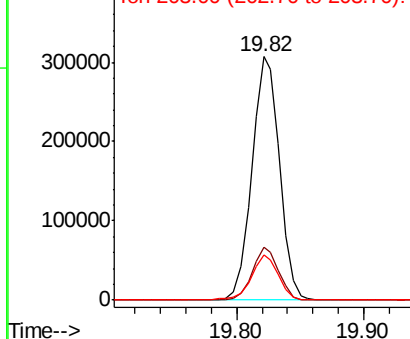
Lab File: BG039167.D

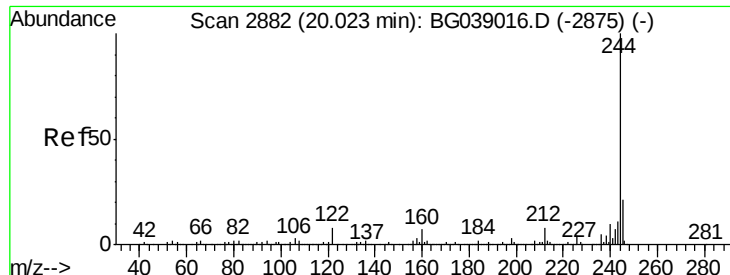
Acq: 16 Jan 2019 21:33

Tgt Ion:	202	Resp:	464220
Ion Ratio	Lower	Upper	
202	100		
200	21.5	17.0	25.6
203	18.5	14.0	21.0



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 71.283 ng

RT: 20.01 min Scan# 2880

Delta R.T. -0.01 min

Lab File: BG039167.D

Acq: 16 Jan 2019 21:33

Instrument :

BNA_G

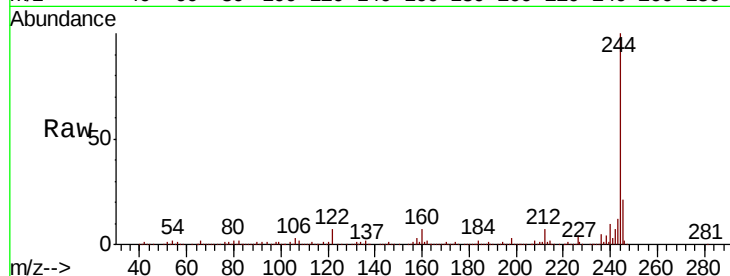
ClientSampleId :

FK-BPM-01-D9-E9-D9A-E9AMSD

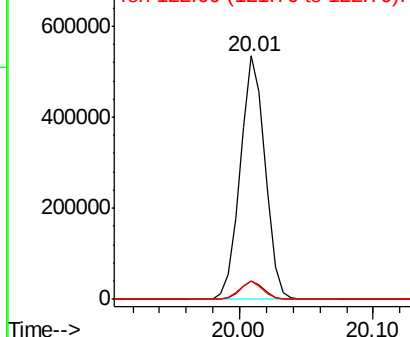
Tot Ion:	244	Resp:	682298
Ion Ratio	Lower	Upper	
244	100		
212	7.5	6.1	9.1
122	7.3	6.1	9.1

Manual Integrations
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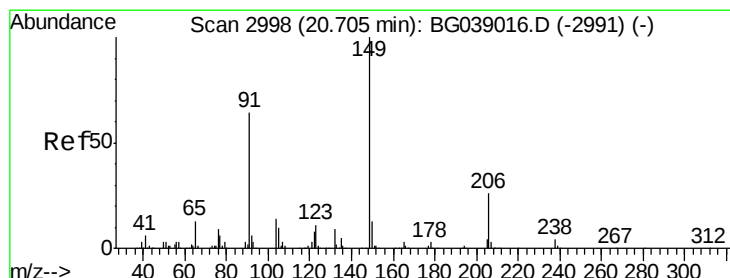
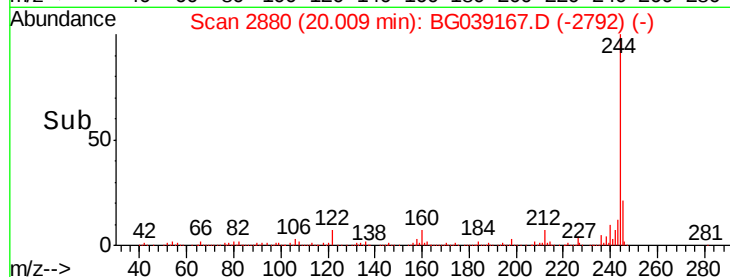
Sohil



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



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#80

Butylbenzylphthalate

Concen: 38.418 ng

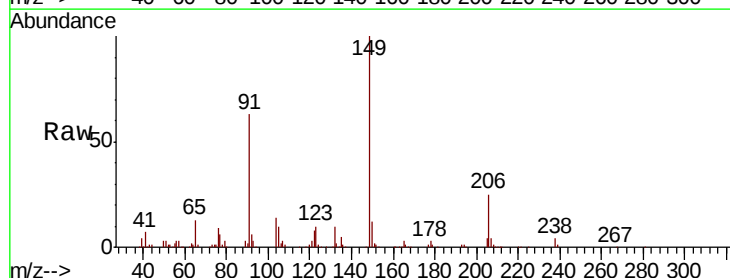
RT: 20.69 min Scan# 2996

Delta R.T. -0.01 min

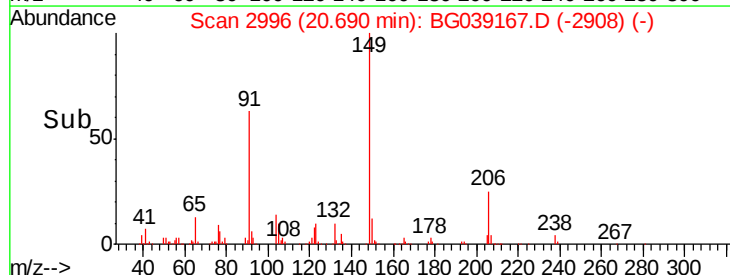
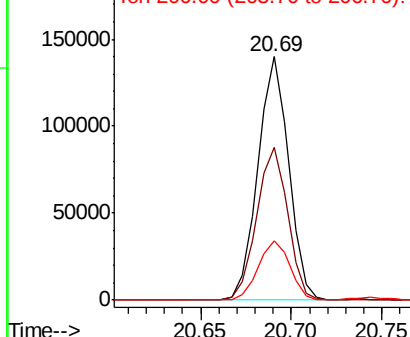
Lab File: BG039167.D

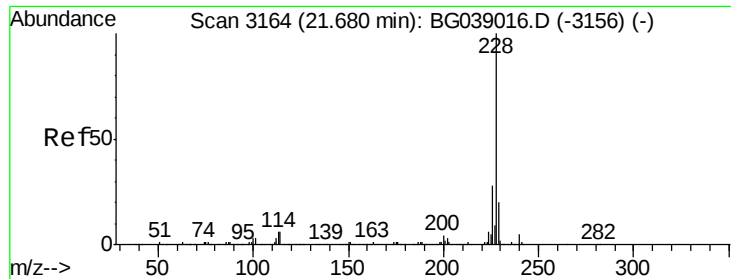
Acq: 16 Jan 2019 21:33

Tgt Ion:	149	Resp:	164880
Ion Ratio	Lower	Upper	
149	100		
91	62.8	51.4	77.0
206	24.6	20.4	30.6



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E





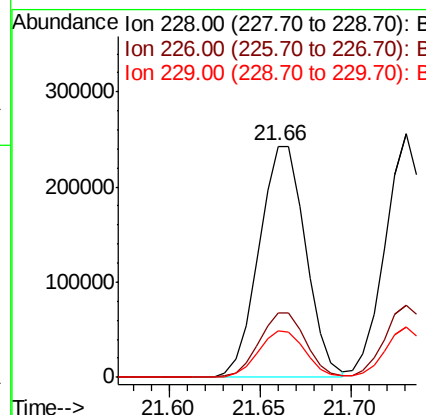
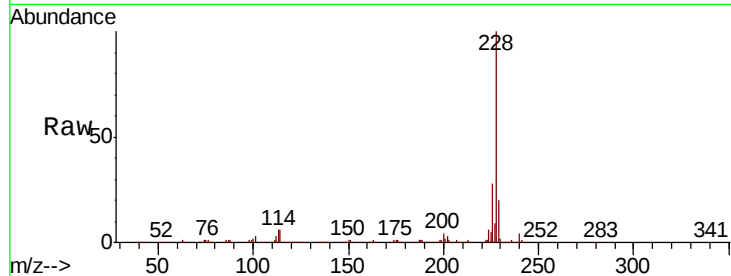
#81
Benzo(a)anthracene
Concen: 40.207 ng
RT: 21.66 min Scan# 3161
Delta R.T. -0.02 min
Lab File: BG039167.D
Acq: 16 Jan 2019 21:33

Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-D9-E9-D9A-E9AMSD

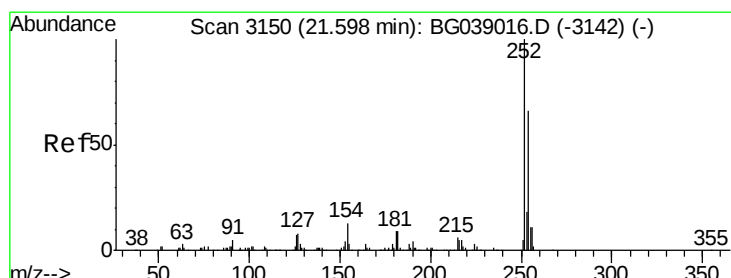
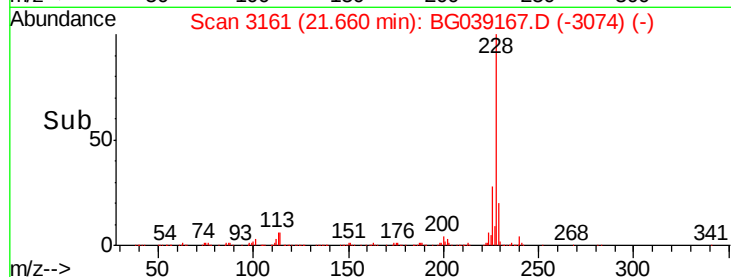
Tot Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.4	33.6
229	20.2	16.2	24.2

Manual Integrations
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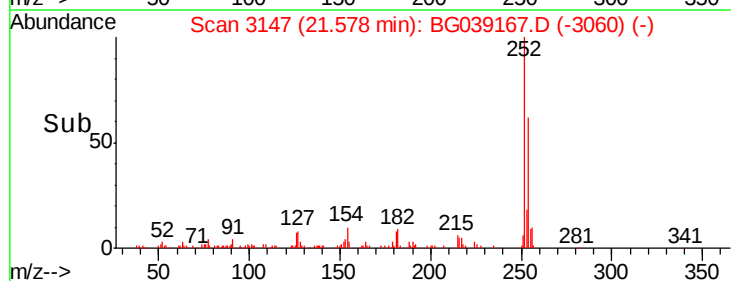
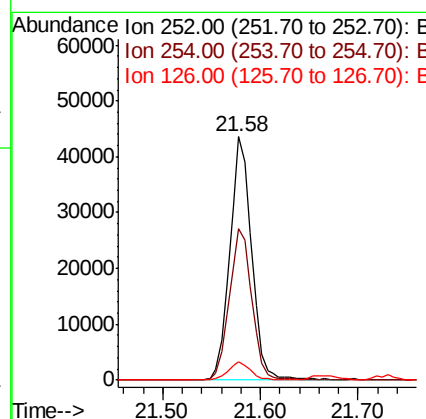
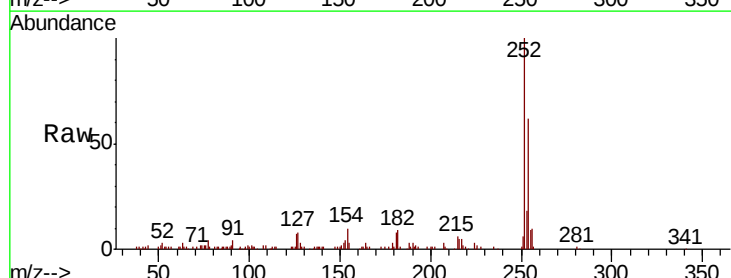


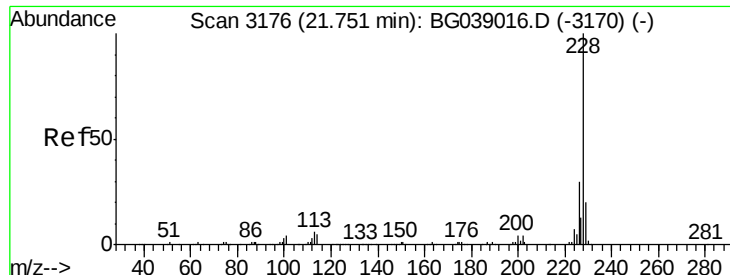
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#82
3,3'-Dichlorobenzidine
Concen: 15.341 ng
RT: 21.58 min Scan# 3147
Delta R.T. -0.02 min
Lab File: BG039167.D
Acq: 16 Jan 2019 21:33

Tgt Ion	Ratio	Lower	Upper
252	100		
254	62.0	53.0	79.6
126	7.4	6.0	9.0





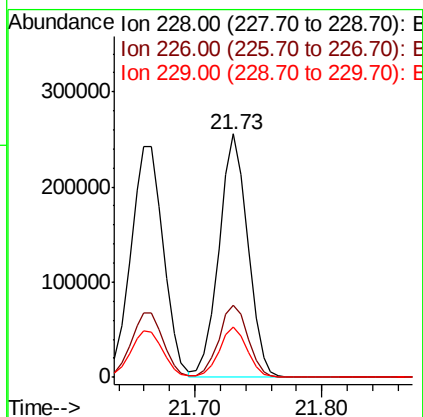
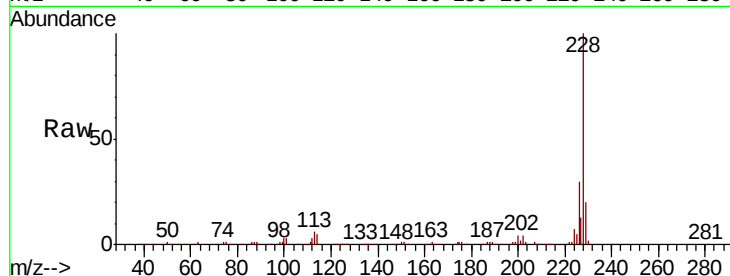
#83
 Chrvsene
 Concen: 39.194 ng
 RT: 21.73 min Scan# 3173
 Delta R.T. -0.02 min
 Lab File: BG039167.D
 Acq: 16 Jan 2019 21:33

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-01-D9-E9-D9A-E9AMSD

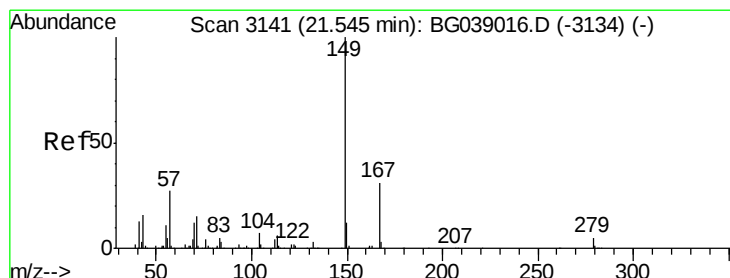
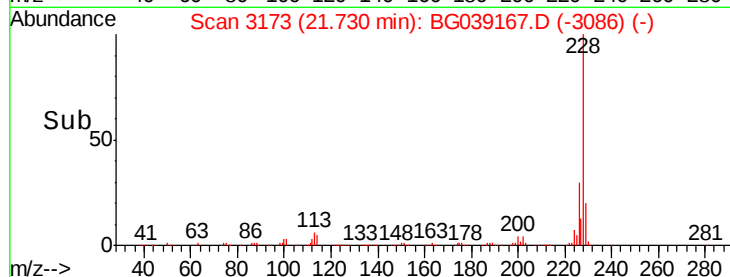
Tot Ion:	228	Resp:	401807
Ion Ratio	Lower	Upper	
228	100		
226	29.7	24.1	36.1
229	20.5	16.0	24.0

Manual Integrations
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Sohil

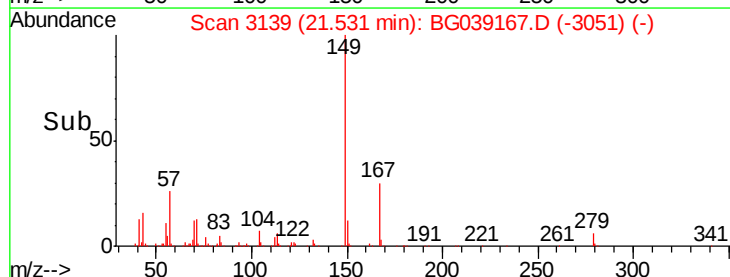
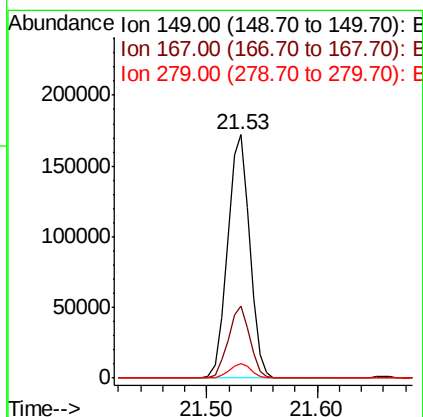
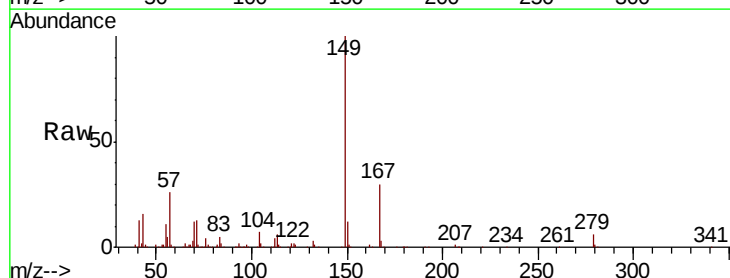


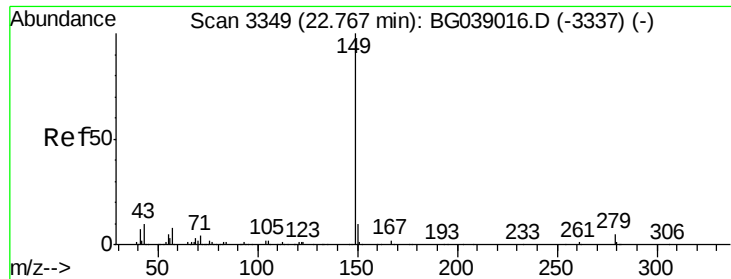
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 40.476 ng
 RT: 21.53 min Scan# 3139
 Delta R.T. -0.01 min
 Lab File: BG039167.D
 Acq: 16 Jan 2019 21:33

Tgt Ion:	149	Resp:	241205
Ion Ratio	Lower	Upper	
149	100		
167	29.5	25.0	37.4
279	6.0	4.3	6.5





#85

Di-n-octyl phthalate

Concen: 37.581 ng

RT: 22.74 min Scan# 3345

Delta R.T. -0.03 min

Lab File: BG039167.D

Acq: 16 Jan 2019 21:33

Instrument :

BNA_G

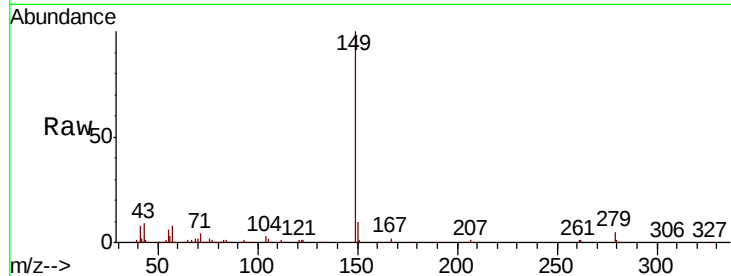
ClientSampleId :

FK-BPM-01-D9-E9-D9A-E9AMSD

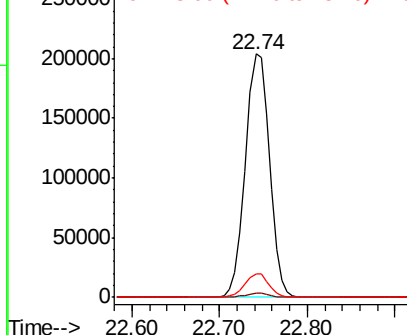
Tot Ion:	149	Resp:	378681
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.3	1.9
43	9.3	7.5	11.3

Manual Integrations
APPROVED

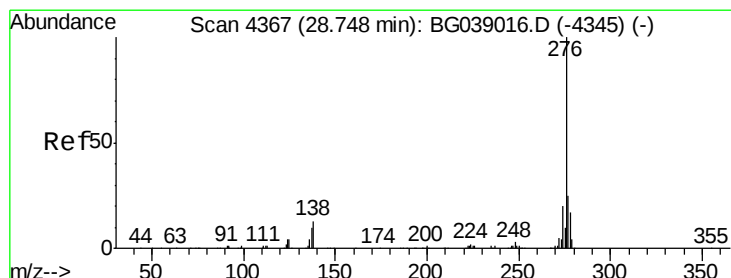
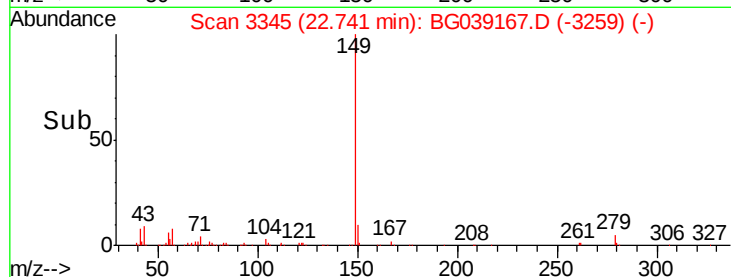
Sohil



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC



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#86

Indeno(1,2,3-cd)pyrene

Concen: 39.383 ng

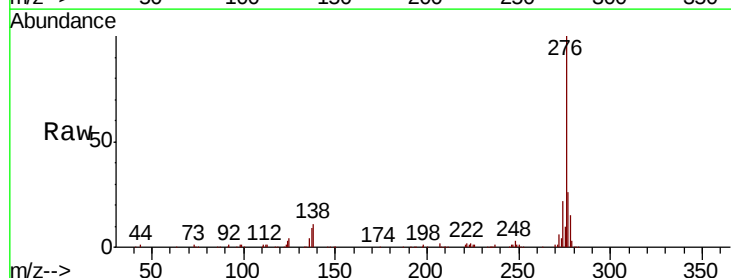
RT: 28.69 min Scan# 4358

Delta R.T. -0.06 min

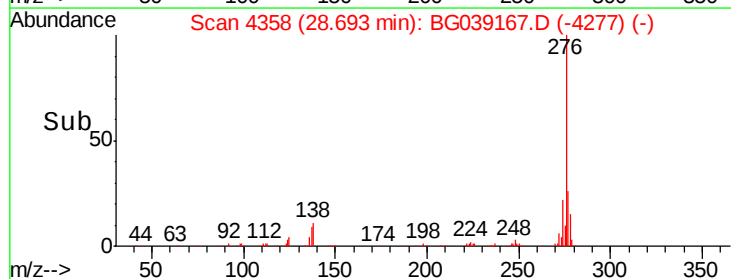
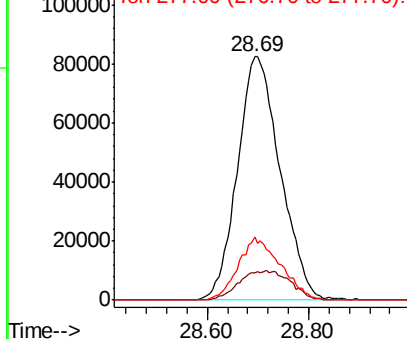
Lab File: BG039167.D

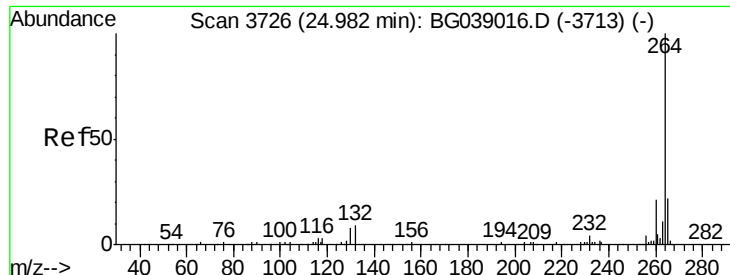
Acq: 16 Jan 2019 21:33

Tgt Ion:	276	Resp:	482430
Ion Ratio	Lower	Upper	
276	100		
138	0.0	8.0	12.0#
277	25.4	20.3	30.5



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





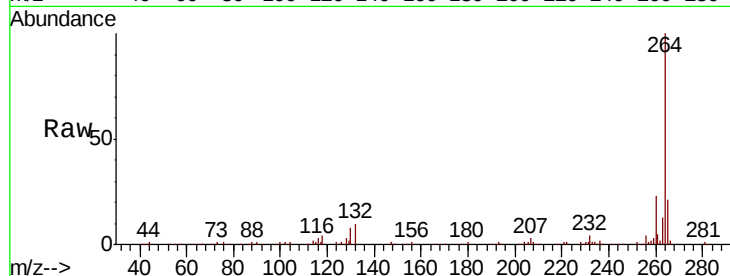
#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.95 min Scan# 3721
Delta R.T. -0.03 min
Lab File: BG039167.D
Acq: 16 Jan 2019 21:33

Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-D9-E9-D9A-E9AMSD

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.5	17.0	25.6
265	21.2	17.2	25.8

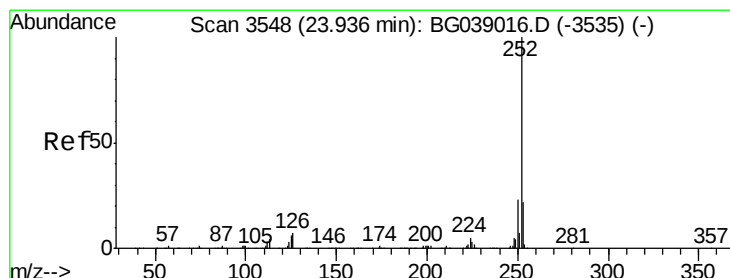
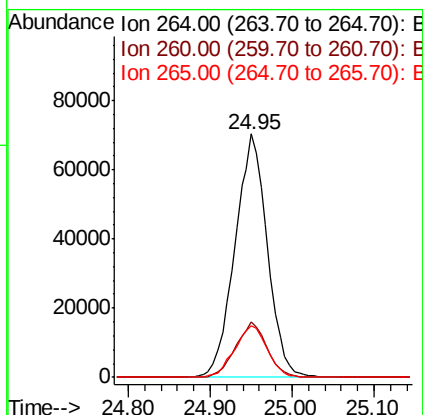
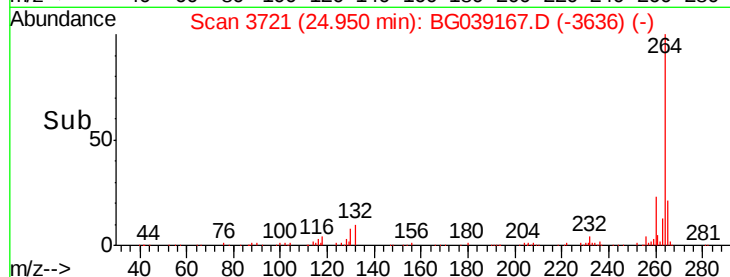
Manual Integrations
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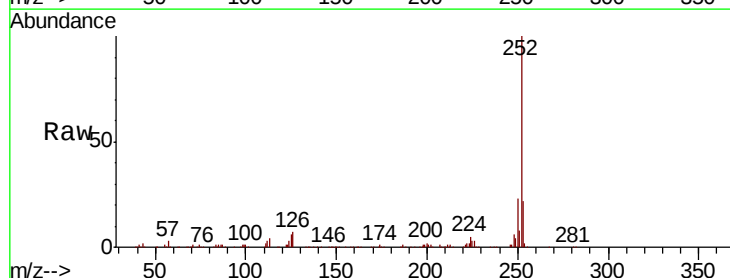
Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

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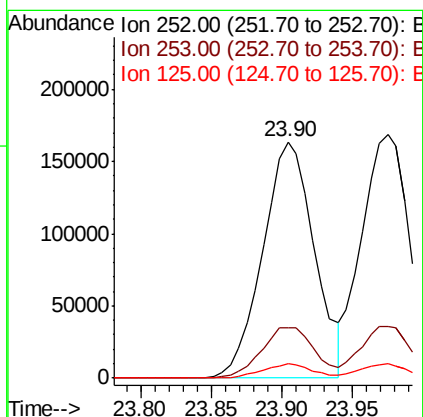
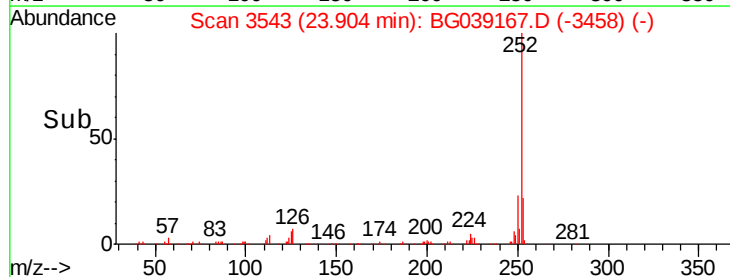


#88
Benzo(b)fluoranthene
Concen: 39.320 ng
RT: 23.90 min Scan# 3543
Delta R.T. -0.03 min
Lab File: BG039167.D
Acq: 16 Jan 2019 21:33

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.8	26.6
125	6.3	4.9	7.3



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





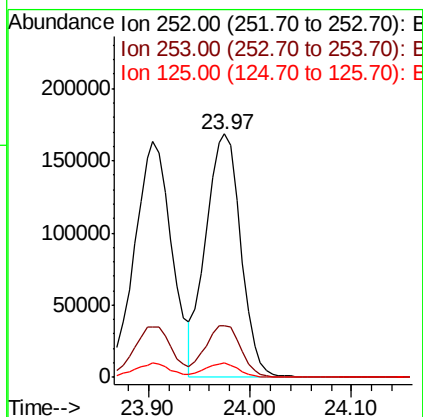
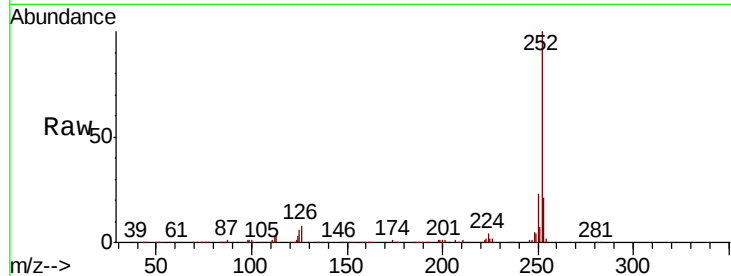
#89
Benzo(k)fluoranthene
Concen: 38.207 ng
RT: 23.97 min Scan# 3555
Delta R.T. -0.03 min
Lab File: BG039167.D
Acq: 16 Jan 2019 21:33

Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-D9-E9-D9A-E9AMSD

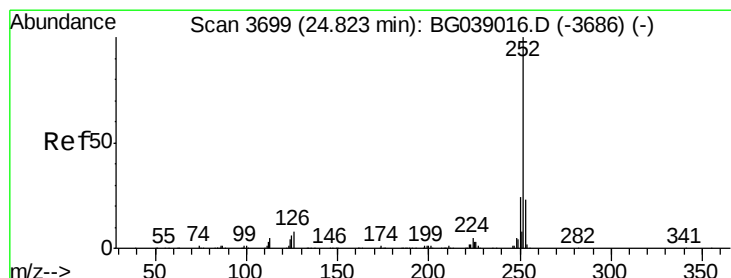
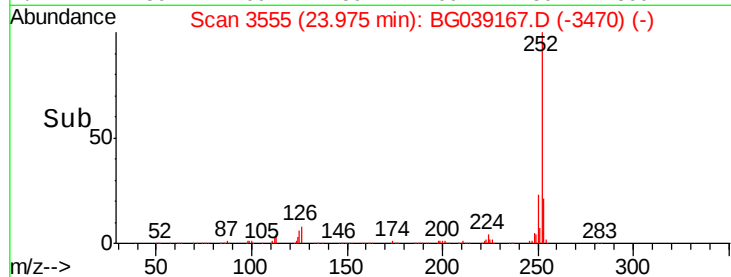
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.1	25.7
125	6.1	4.6	7.0

Manual Integrations
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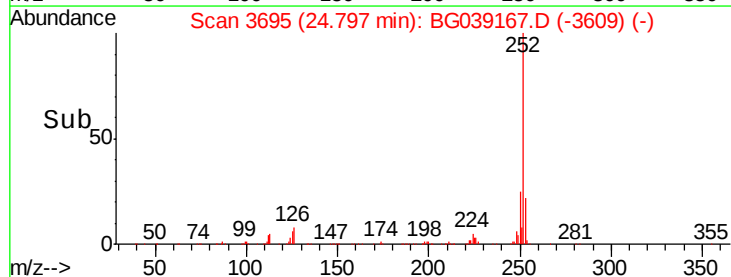
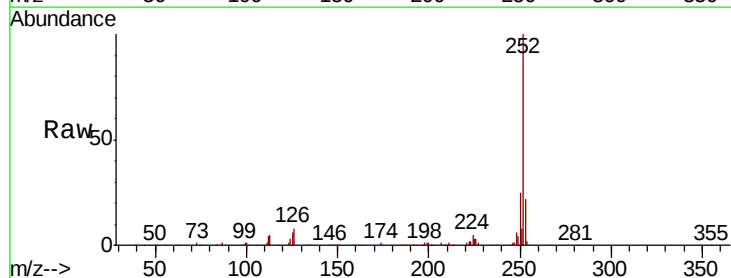
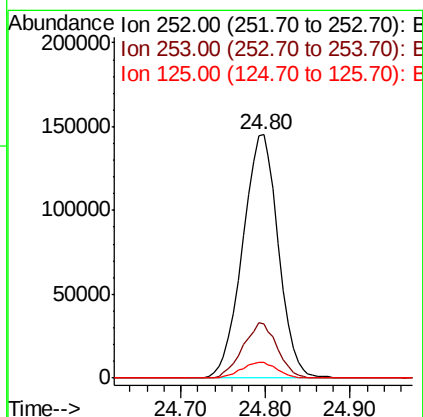


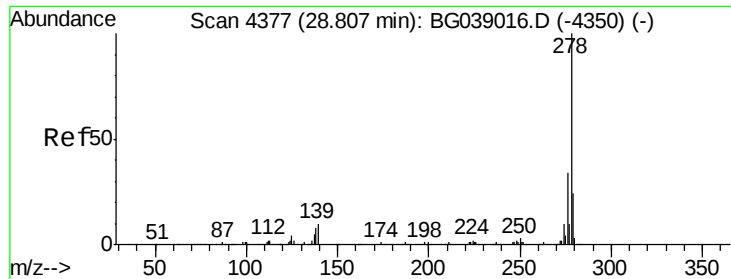
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#90
Benzo(a)pyrene
Concen: 41.504 ng
RT: 24.80 min Scan# 3695
Delta R.T. -0.03 min
Lab File: BG039167.D
Acq: 16 Jan 2019 21:33

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.3	27.5
125	6.4	4.9	7.3





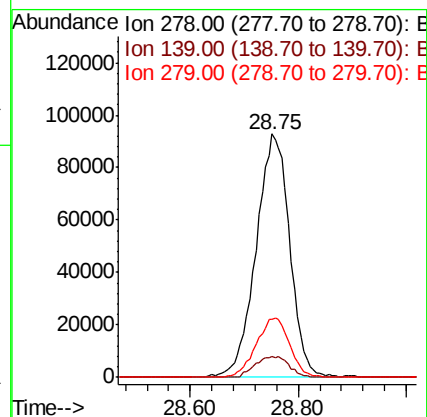
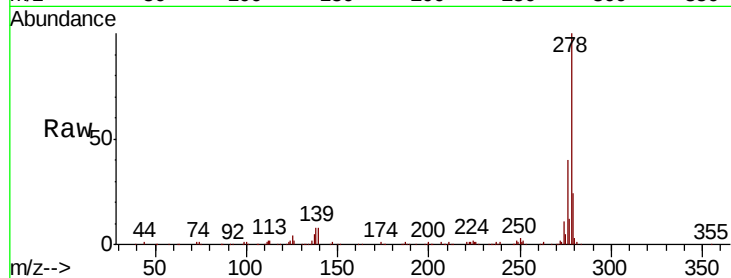
#91
Dibenzo(a,h)anthracene
Concen: 39.015 ng
RT: 28.75 min Scan# 4368
Delta R.T. -0.06 min
Lab File: BG039167.D
Acq: 16 Jan 2019 21:33

Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-D9-E9-D9A-E9AMSD

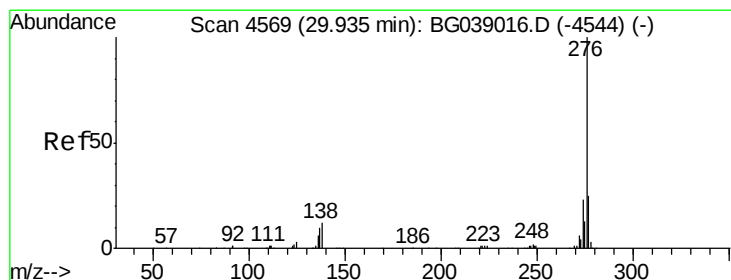
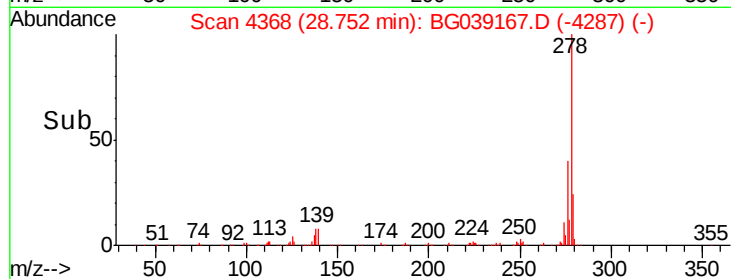
Tot Ion	Ratio	Lower	Upper
278	100		
139	8.4	7.9	11.9
279	23.6	19.3	28.9

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 39.581 ng
RT: 29.89 min Scan# 4561
Delta R.T. -0.05 min
Lab File: BG039167.D
Acq: 16 Jan 2019 21:33

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.3	20.3	30.5
138	11.6	9.4	14.2

