

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011519\
 Data File : BG039144.D
 Acq On : 15 Jan 2019 23:07
 Operator : JU/SJ
 Sample : K1142-01MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Sohil
 1/16/2019 2:06:14 PM

Quant Time: Jan 16 01:24:35 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) 1,4-Dichlorobenzene-d4	8.02	152	1357	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	9884	20.00	ng	0.00
39) Acenaphthene-d10	14.67	164	15106	20.00	ng	0.00
64) Phenanthrene-d10	17.41	188	98968	20.00	ng	0.00
76) Chrysene-d12	21.69	240	192665	20.00	ng	-0.01
87) Perylene-d12	24.96	264	198809	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.58	112	11358	158.78	ng	0.00
7) Phenol-d6	7.18	99	25075	243.57	ng	0.00
23) Nitrobenzene-d5	9.20	82	11931	66.05	ng	0.00
42) 2,4,6-Tribromophenol	16.15	330	62695	247.59	ng	-0.01
45) 2-Fluorobiphenyl	13.28	172	57785	52.35	ng	0.00
79) Terphenyl-d14	20.01	244	685755	65.84	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.46	88	124	4.426	ng	# 1
3) Pyridine	3.90	79	1357	17.828	ng	# 80
4) n-Nitrosodimethylamine	3.81	42	1525m	44.522	ng	
6) Aniline	7.36	93	7001	56.626	ng	# 88
8) 2-Chlorophenol	7.59	128	5290	62.734	ng	98
9) Benzaldehyde	7.18	77	1233	20.768	ng	86
10) Phenol	7.21	94	9518	92.217	ng	96
11) bis(2-Chloroethyl)ether	7.45	93	4000	50.707	ng	89
12) 1,3-Dichlorobenzene	7.91	146	3579	35.425	ng	93
13) 1,4-Dichlorobenzene	8.06	146	4208	41.125	ng	93
14) 1,2-Dichlorobenzene	8.39	146	4433	45.439	ng	93
15) Benzyl Alcohol	8.27	79	5944	76.669	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.55	45	6114	40.420	ng	95
17) 2-Methylphenol	8.47	107	5727	79.910	ng	96
18) Hexachloroethane	9.10	117	899	25.862	ng	90
19) n-Nitroso-di-n-propylamine	8.83	70	3997	59.124	ng	# 81
20) 3+4-Methylphenols	8.80	107	8503	83.215	ng	94
22) Acetophenone	8.86	105	8326	32.256	ng	# 91
24) Nitrobenzene	9.25	77	6458	35.372	ng	95
25) Isophorone	9.76	82	14706	47.264	ng	99
26) 2-Nitrophenol	9.96	139	3787	38.348	ng	94
27) 2,4-Dimethylphenol	10.00	122	7685	55.314	ng	91
28) bis(2-Chloroethoxy)methane	10.24	93	6078	32.503	ng	93
29) 2,4-Dichlorophenol	10.50	162	9904	57.381	ng	96
30) 1,2,4-Trichlorobenzene	10.70	180	5904	28.468	ng	85
31) Naphthalene	10.89	128	20465	41.283	ng	97
32) Benzoic acid	10.17	122	6088m	66.671	ng	
33) 4-Chloroaniline	11.02	127	13026	58.724	ng	95
34) Hexachlorobutadiene	11.15	225	3279	22.978	ng	# 81
35) Caprolactam	11.78	113	12207m	176.368	ng	
36) 4-Chloro-3-methylphenol	12.12	107	19943	108.029	ng	87
37) 2-Methylnaphthalene	12.49	142	20132	54.167	ng	96
38) 1-Methylnaphthalene	12.71	142	21015	58.909	ng	96
40) 1,2,4,5-Tetrachlorobenzene	12.86	216	13668	24.092	ng	98

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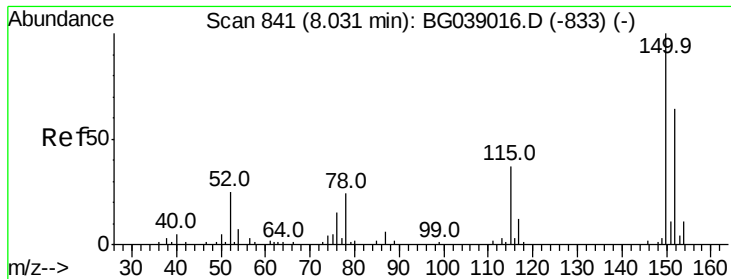
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.82	237	3156	14.904	nq	79
43) 2,4,6-Trichlorophenol	13.11	196	17268	48.362	nq	95
44) 2,4,5-Trichlorophenol	13.18	196	22519	59.672	nq #	94
46) 1,1'-Biphenyl	13.49	154	34650	28.948	nq	99
47) 2-Chloronaphthalene	13.55	162	31606	32.630	nq	97
48) 2-Nitroaniline	13.76	65	18768	69.162	nq	95
49) Acenaphthylene	14.39	152	61133	41.990	nq	99
50) Dimethylphthalate	14.11	163	86690	67.911	nq	100
51) 2,6-Dinitrotoluene	14.25	165	15274	53.518	nq	99
52) Acenaphthene	14.73	154	34878	39.873	nq	98
53) 3-Nitroaniline	14.59	138	18639	64.379	nq #	93
54) 2,4-Dinitrophenol	14.80	184	19392	111.383	nq	92
55) Dibenzofuran	15.06	168	73873	47.818	nq	98
56) 4-Nitrophenol	14.89	139	54363	260.964	nq	96
57) 2,4-Dinitrotoluene	15.03	165	31490	76.907	nq #	94
58) Fluorene	15.71	166	68899	59.249	nq	92
59) 2,3,4,6-Tetrachlorophenol	15.29	232	30190	84.748	nq	99
60) Diethylphthalate	15.47	149	74795	56.869	nq	96
61) 4-Chlorophenyl-phenylether	15.70	204	34780	47.474	nq	97
62) 4-Nitroaniline	15.75	138	36948	122.505	nq	98
63) Azobenzene	15.99	77	59373	57.726	nq	98
65) 4,6-Dinitro-2-methylphenol	15.80	198	23839	32.513	nq	94
66) n-Nitrosodiphenylamine	15.91	169	79141	26.975	nq	98
67) 4-Bromophenyl-phenylether	16.60	248	31721	24.934	nq	99
68) Hexachlorobenzene	16.71	284	41309	29.757	nq	98
69) Atrazine	16.86	200	51179	41.062	nq	98
70) Pentachlorophenol	17.06	266	63602	74.578	nq	99
71) Phenanthrene	17.46	178	208064	39.774	nq	100
72) Anthracene	17.55	178	222411	43.001	nq	99
73) Carbazole	17.82	167	264428	51.789	nq	99
74) Di-n-butylphthalate	18.35	149	252118	44.386	nq	98
75) Fluoranthene	19.46	202	456391	70.377	nq	99
77) Benzidine	19.65	184	140720	23.880	nq	97
78) Pyrene	19.83	202	445657	36.296	nq	100
80) Butylbenzylphthalate	20.70	149	192663	41.256	nq	99
81) Benzo(a)anthracene	21.67	228	471143	40.171	nq	99
82) 3,3'-Dichlorobenzidine	21.58	252	97468	20.396	nq	96
83) Chrysene	21.74	228	440268	39.469	nq	99
84) Bis(2-ethylhexyl)phthalate	21.54	149	275522	42.491	nq	97
85) Di-n-octyl phthalate	22.75	149	404617	36.903	nq	99
86) Indeno(1,2,3-cd)pyrene	28.72	276	458540	34.402	nq #	97
88) Benzo(b)fluoranthene	23.92	252	477930	43.598	nq	99
89) Benzo(k)fluoranthene	23.99	252	435801	40.208	nq	98
90) Benzo(a)pyrene	24.81	252	434913	41.045	nq	99
91) Dibenzo(a,h)anthracene	28.77	278	382735	36.315	nq	99
92) Benzo(g,h,i)perylene	29.89	276	380998	36.515	nq	96

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



#1

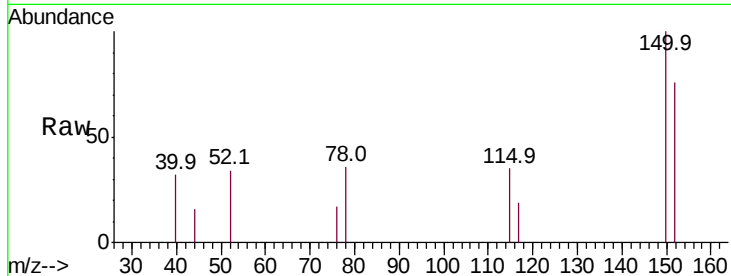
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 840
Delta R.T. -0.01 min
Lab File: BG039144.D
Acq: 15 Jan 2019 23:07

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

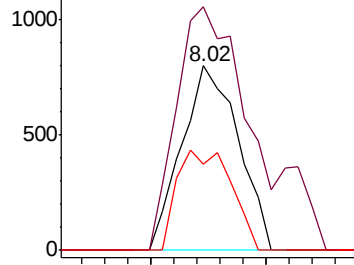
Tot Ion	Ratio	Lower	Upper
152	100		
150	132.3	124.7	187.1
115	46.6	46.5	69.7

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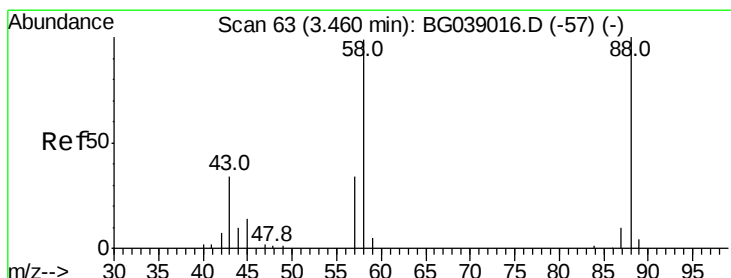
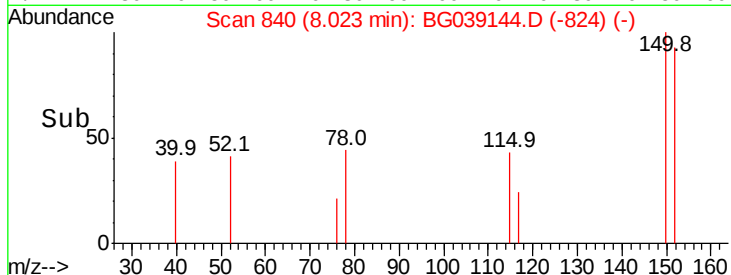
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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



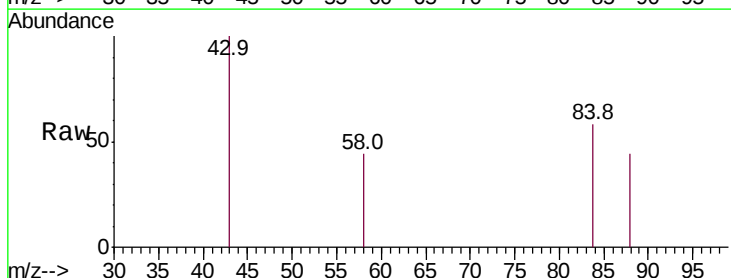
Time-->



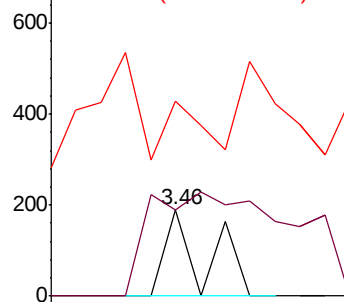
#2

1,4-Dioxane
Concen: 4.426 ng
RT: 3.46 min Scan# 63
Delta R.T. -0.00 min
Lab File: BG039144.D
Acq: 15 Jan 2019 23:07

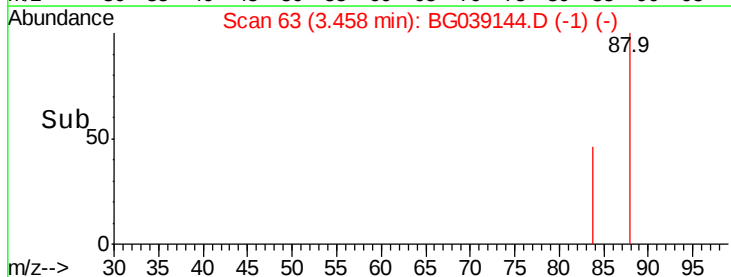
Tgt Ion	Ratio	Lower	Upper
88	100		
58	437.9	72.4	108.6#
43	364.5	27.6	41.4#

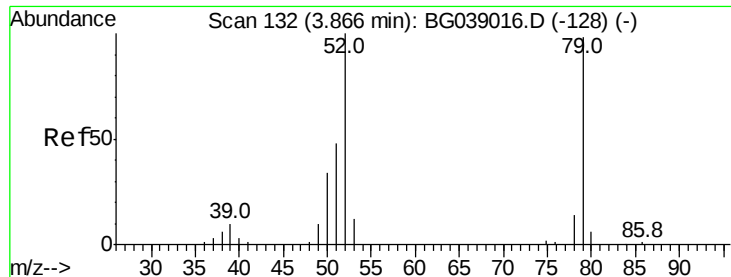


Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC



Time-->





#3

Pvridine

Concen: 17.828 ng

RT: 3.90 min Scan# 138

Delta R.T. 0.03 min

Lab File: BG039144.D

Acq: 15 Jan 2019 23:07

Instrument :

BNA_G

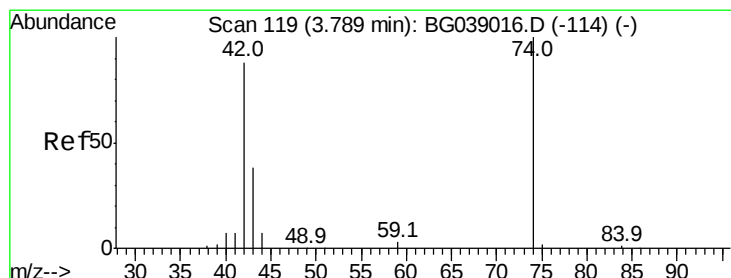
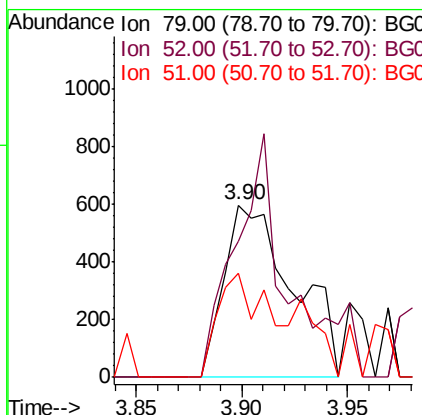
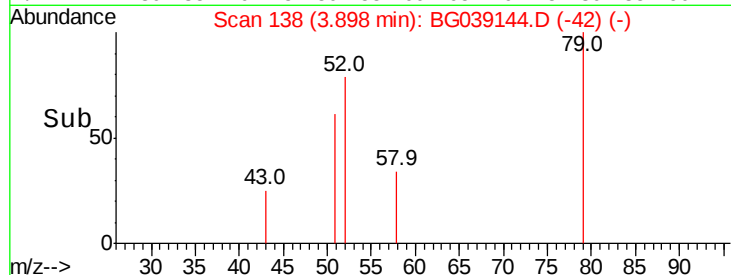
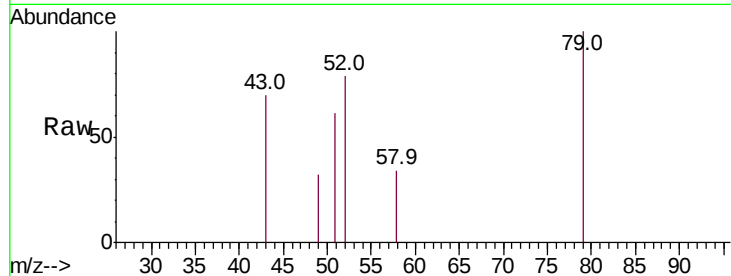
ClientSampleId :

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

Tot Ion:	79	Resp:	1357
Ion Ratio	Lower	Upper	
79	100		
52	79.0	81.5	122.3#
51	60.7	39.8	59.6#

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#4

n-Nitrosodimethylamine

Concen: 44.522 ng m

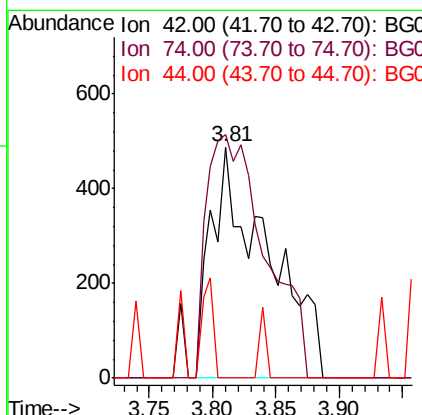
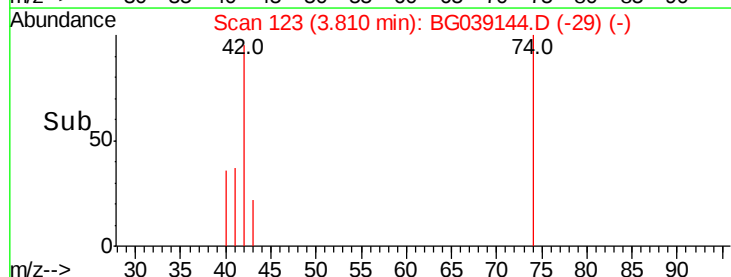
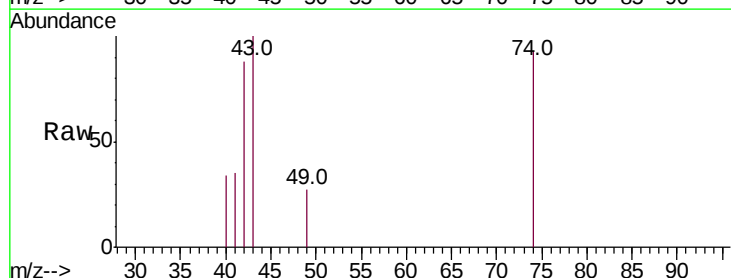
RT: 3.81 min Scan# 123

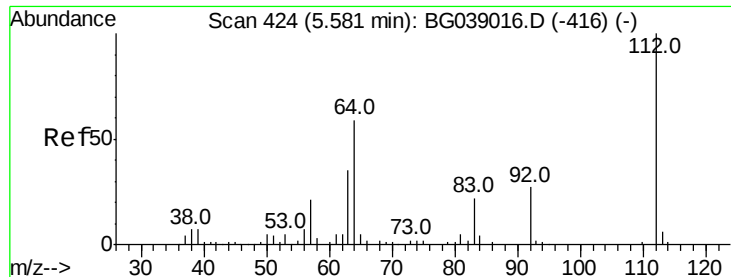
Delta R.T. 0.02 min

Lab File: BG039144.D

Acq: 15 Jan 2019 23:07

Tgt Ion:	42	Resp:	1525
Ion Ratio	Lower	Upper	
42	100		
74	105.3	90.7	136.1
44	0.0	6.5	9.7#





#5

2-Fluorophenol

Concen: 158.776 ng

RT: 5.58 min Scan# 425

Delta R.T. 0.00 min

Lab File: BG039144.D

Acq: 15 Jan 2019 23:07

Instrument :

BNA_G

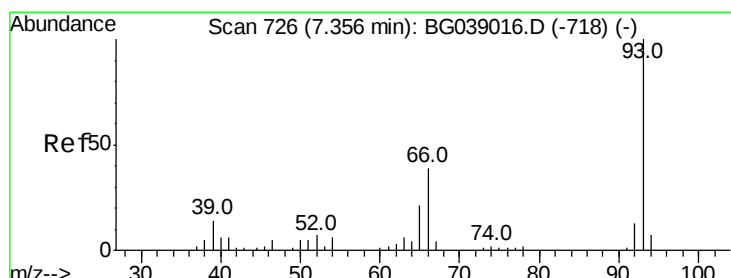
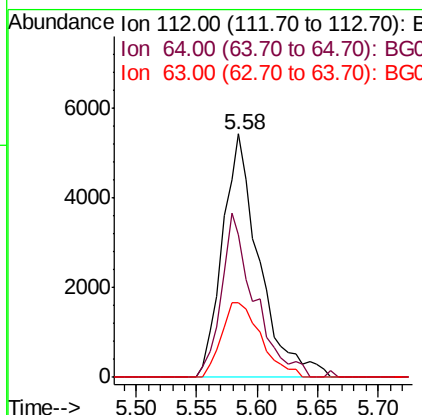
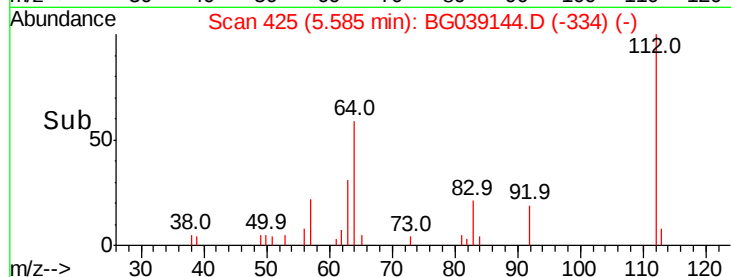
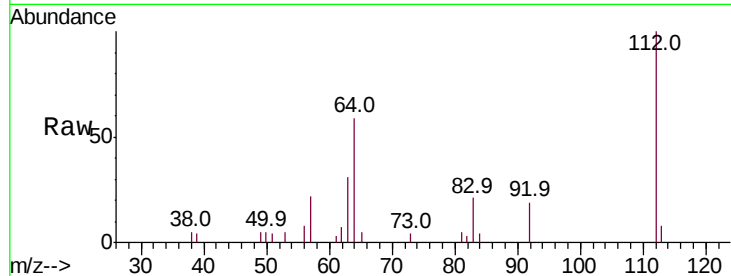
ClientSampleId :

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

Tot Ion:	112	Resp:	11358
Ion Ratio	Lower	Upper	
112	100		
64	58.8	47.0	70.6
63	30.6	28.0	42.0

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#6

Aniline

Concen: 56.626 ng

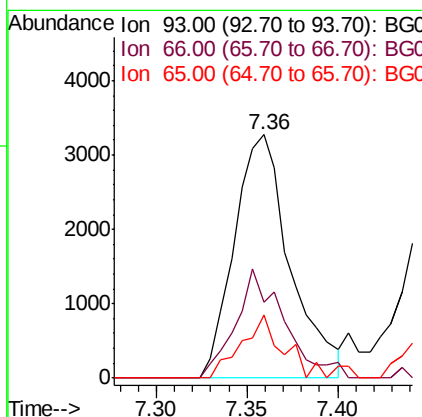
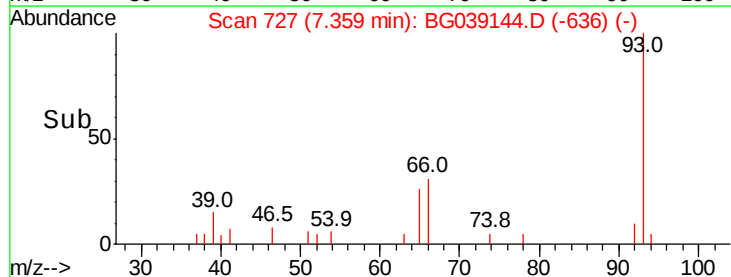
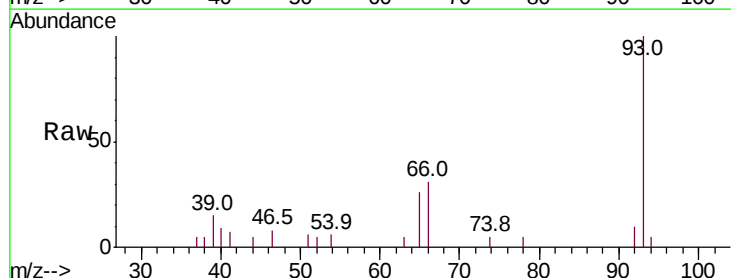
RT: 7.36 min Scan# 727

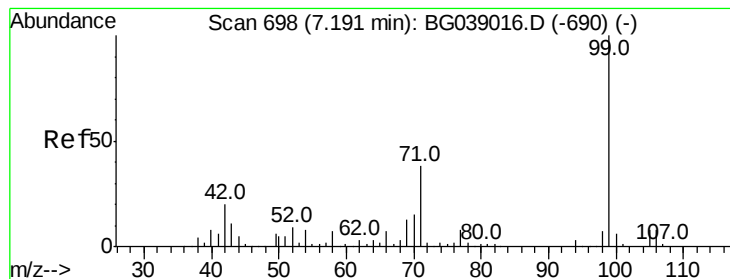
Delta R.T. 0.00 min

Lab File: BG039144.D

Acq: 15 Jan 2019 23:07

Tgt Ion:	93	Resp:	7001
Ion Ratio	Lower	Upper	
93	100		
66	31.1	30.9	46.3
65	26.0	17.0	25.4





#7

Phenol-d6

Concen: 243.570 ng

RT: 7.18 min Scan# 697

Delta R.T. -0.01 min

Lab File: BG039144.D

Acq: 15 Jan 2019 23:07

Instrument :

BNA_G

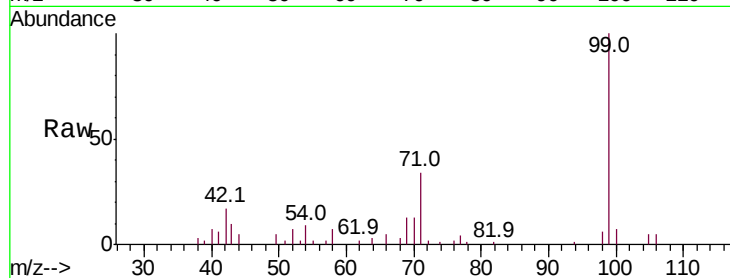
ClientSampleId :

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

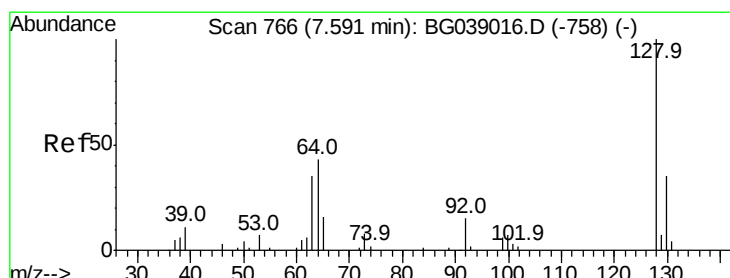
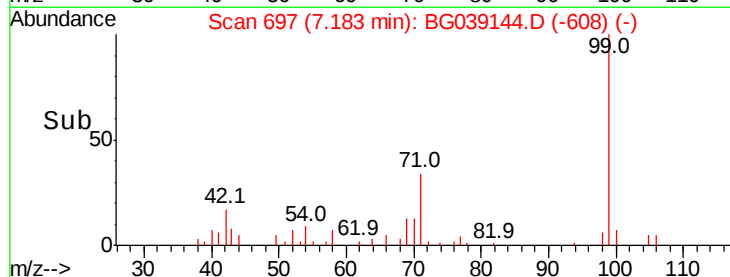
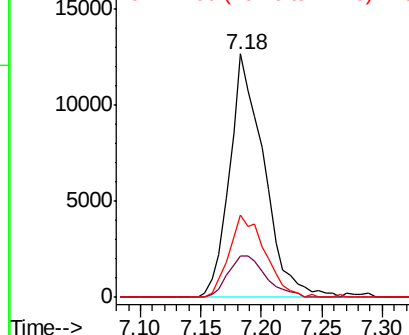
Tot Ion:	99	Resp:	25075
Ion Ratio	Lower	Upper	
99	100		
42	17.2	15.8	23.6
71	34.0	30.2	45.4

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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



#8

2-Chlorophenol

Concen: 62.734 ng

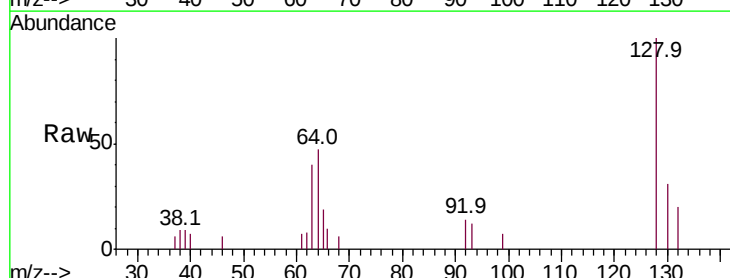
RT: 7.59 min Scan# 767

Delta R.T. 0.00 min

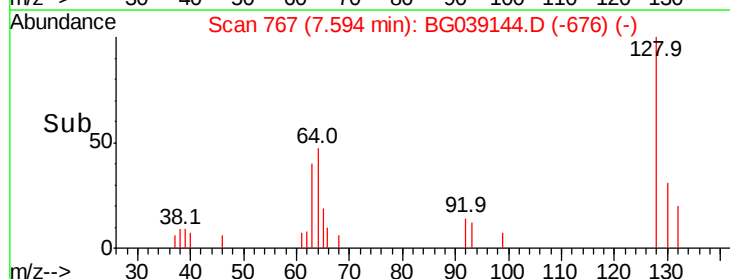
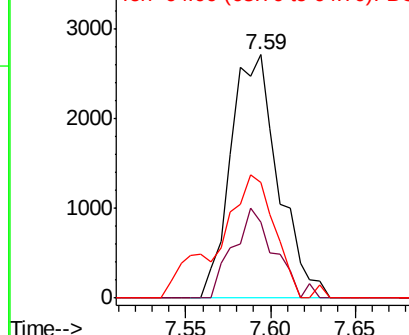
Lab File: BG039144.D

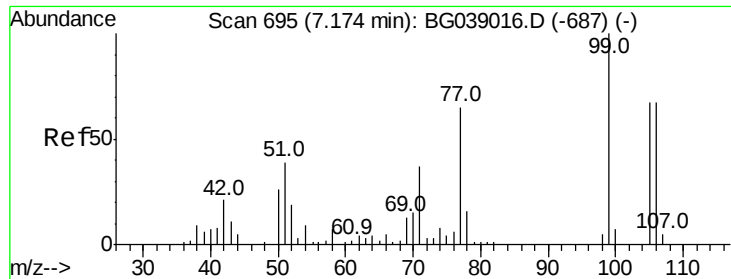
Acq: 15 Jan 2019 23:07

Tgt Ion:	128	Resp:	5290
Ion Ratio	Lower	Upper	
128	100		
130	31.3	14.5	54.5
64	47.5	27.3	67.3



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 20.768 ng

RT: 7.18 min Scan# 696

Delta R.T. 0.00 min

Lab File: BG039144.D

Acq: 15 Jan 2019 23:07

Instrument :

BNA_G

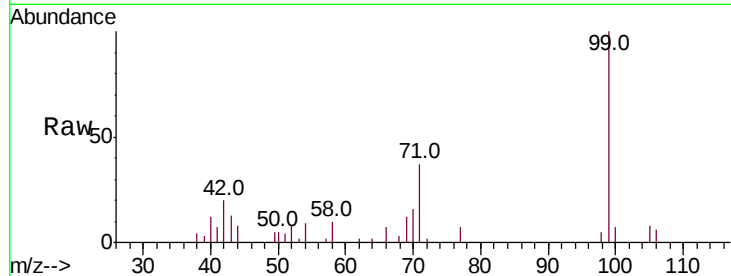
ClientSampleId :

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

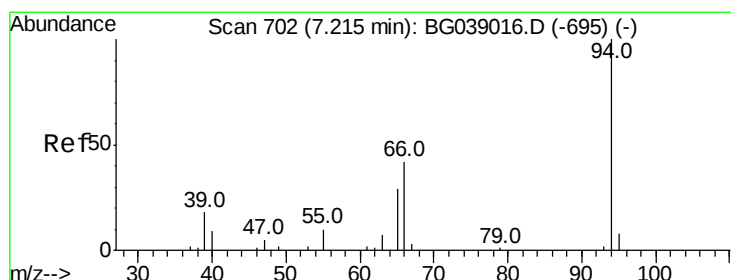
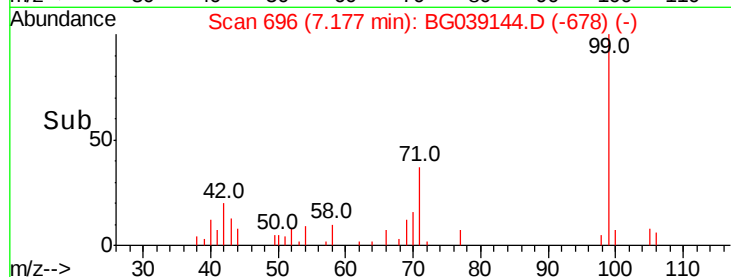
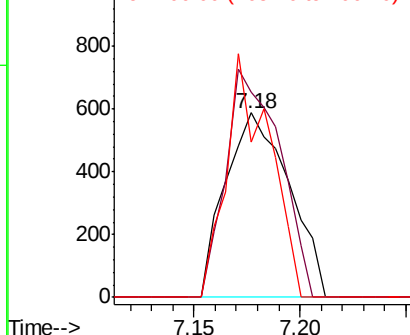
Tot Ion:	77	Resp:	1233
Ion	Ratio	Lower	Upper
77	100		
105	111.4	82.4	122.4
106	84.0	82.8	122.8

Manual Integrations
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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



#10

Phenol

Concen: 92.217 ng

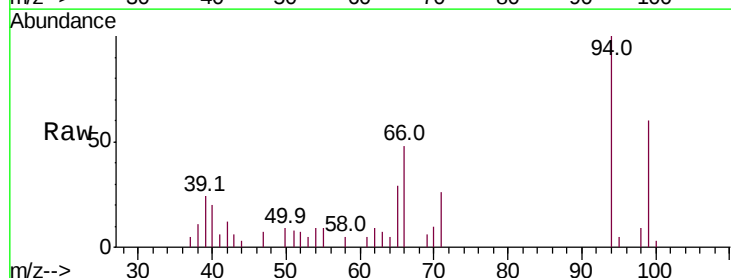
RT: 7.21 min Scan# 702

Delta R.T. -0.00 min

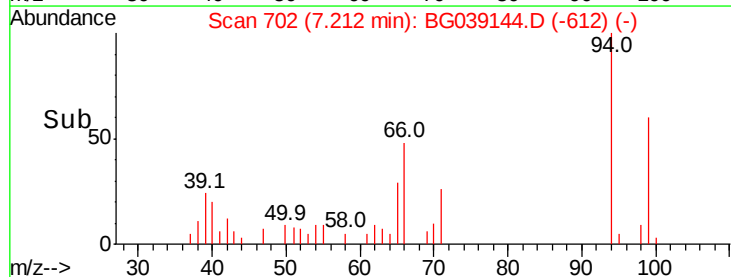
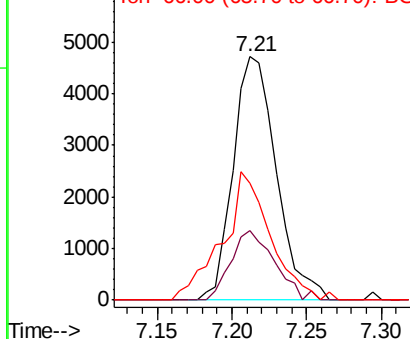
Lab File: BG039144.D

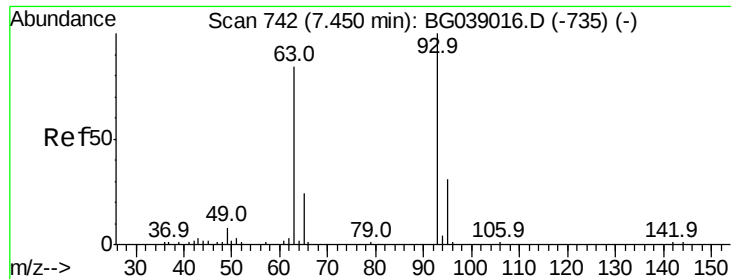
Acq: 15 Jan 2019 23:07

Tgt Ion:	94	Resp:	9518
Ion	Ratio	Lower	Upper
94	100		
65	28.6	10.3	50.3
66	48.2	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





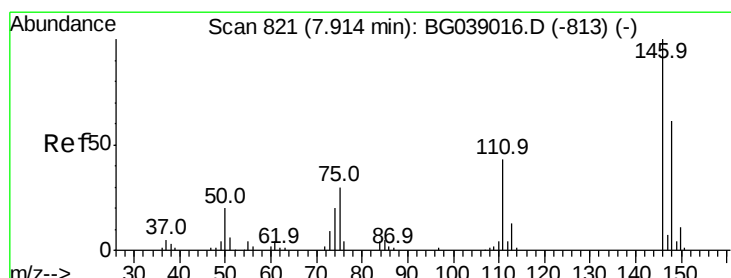
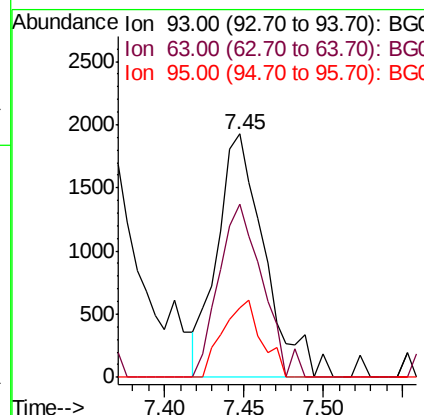
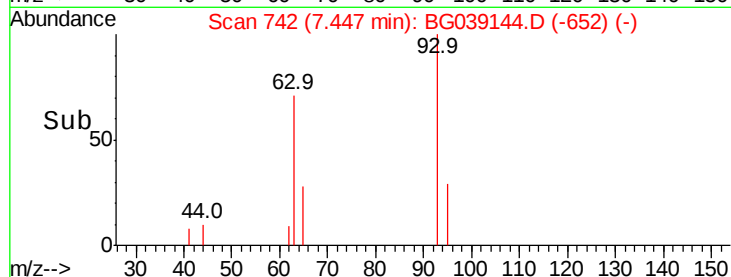
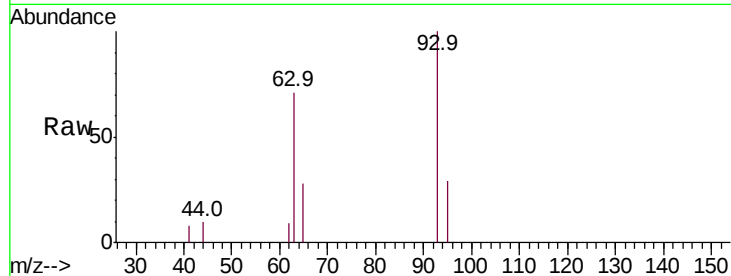
#11
bis(2-Chloroethyl)ether
Concen: 50.707 ng
RT: 7.45 min Scan# 742
Delta R.T. -0.00 min
Lab File: BG039144.D
Acq: 15 Jan 2019 23:07

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

Tot Ion: 93 Resp: 4000
Ion Ratio Lower Upper
93 100
63 71.0 63.2 103.2
95 28.7 11.2 51.2

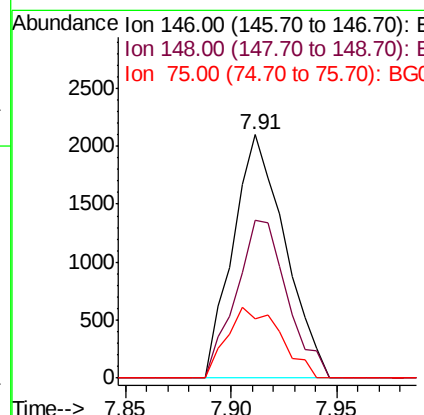
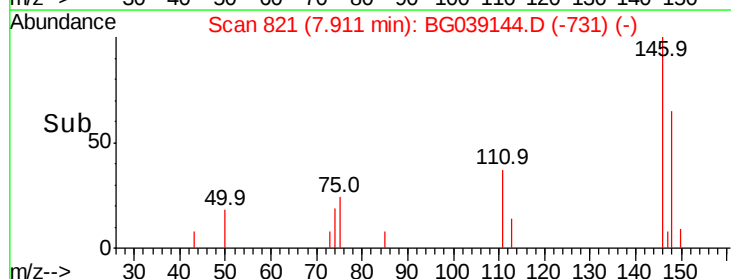
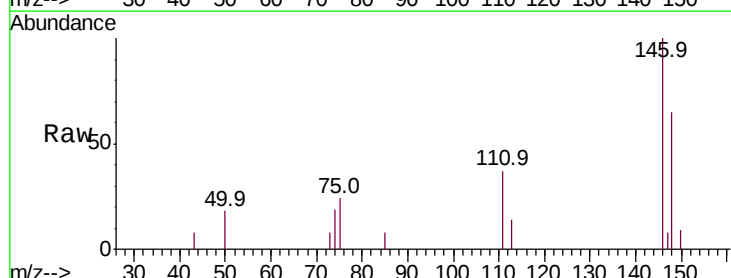
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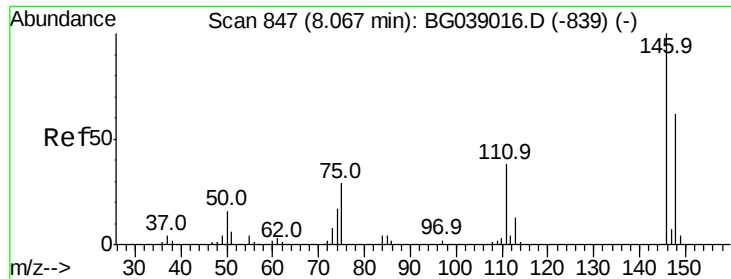
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#12
1,3-Dichlorobenzene
Concen: 35.425 ng
RT: 7.91 min Scan# 821
Delta R.T. -0.00 min
Lab File: BG039144.D
Acq: 15 Jan 2019 23:07

Tgt Ion: 146 Resp: 3579
Ion Ratio Lower Upper
146 100
148 64.9 49.1 73.7
75 24.2 23.9 35.9





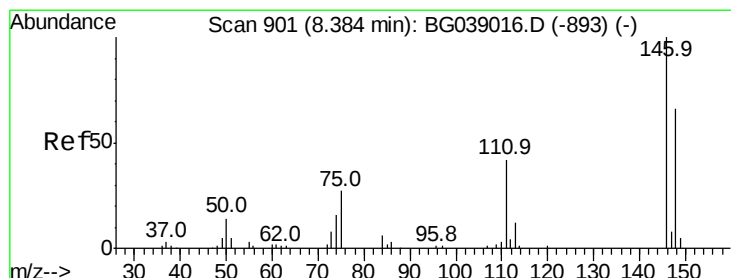
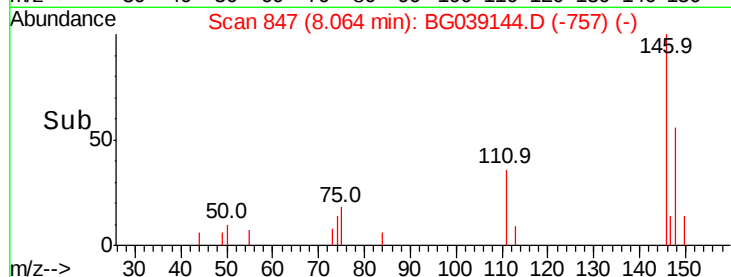
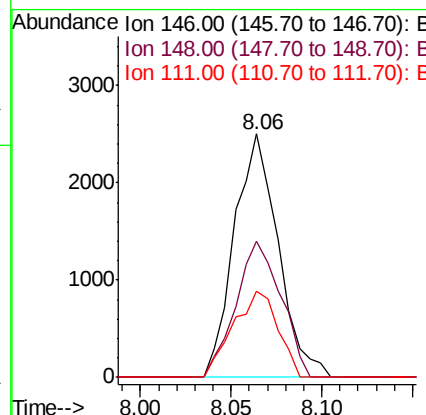
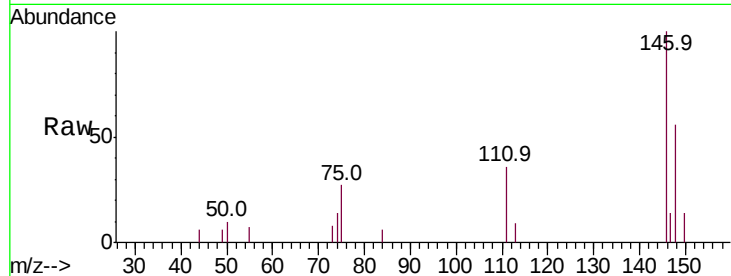
#13
 1,4-Dichlorobenzene
 Concen: 41.125 ng
 RT: 8.06 min Scan# 847
 Delta R.T. -0.00 min
 Lab File: BG039144.D
 Acq: 15 Jan 2019 23:07

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

Tot Ion	Ratio	Lower	Upper
146	100		
148	56.1	49.8	74.6
111	35.5	30.6	45.8

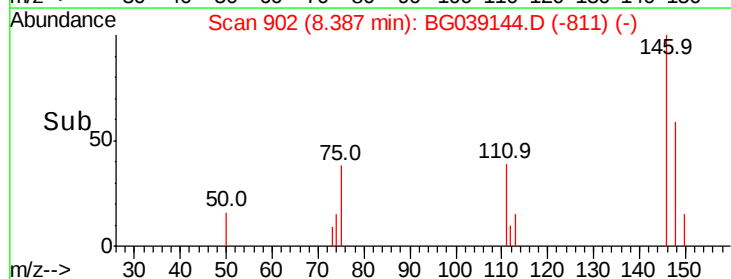
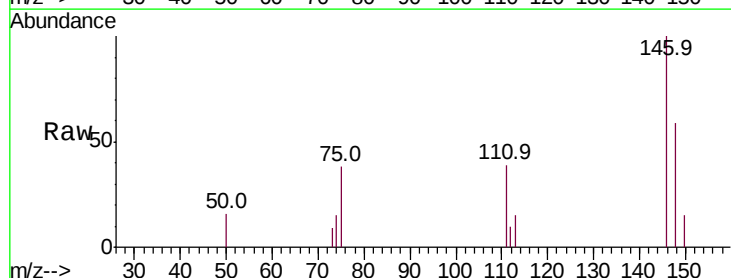
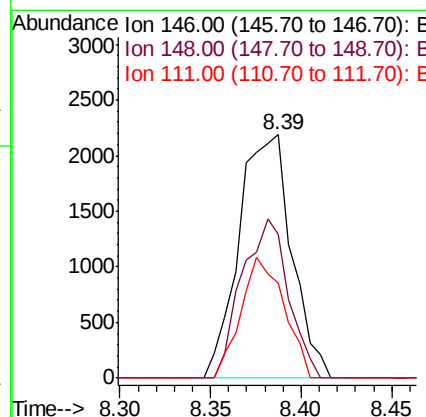
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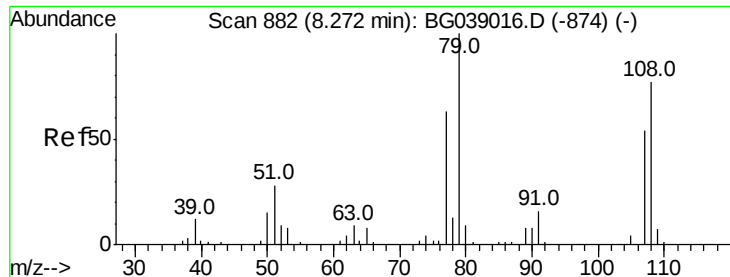
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#14
 1,2-Dichlorobenzene
 Concen: 45.439 ng
 RT: 8.39 min Scan# 902
 Delta R.T. 0.00 min
 Lab File: BG039144.D
 Acq: 15 Jan 2019 23:07

Tgt Ion	Ratio	Lower	Upper
146	100		
148	59.3	52.6	79.0
111	39.3	34.6	51.8





#15

Benzyl Alcohol

Concen: 76.669 ng

RT: 8.27 min Scan# 882

Delta R.T. -0.00 min

Lab File: BG039144.D

Acq: 15 Jan 2019 23:07

Instrument :

BNA_G

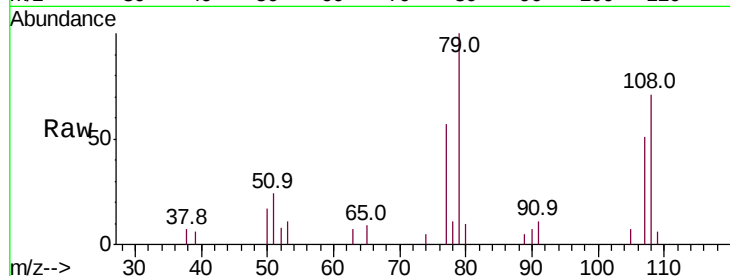
ClientSampleId :

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

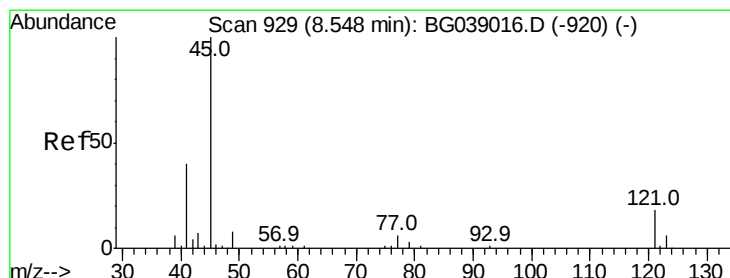
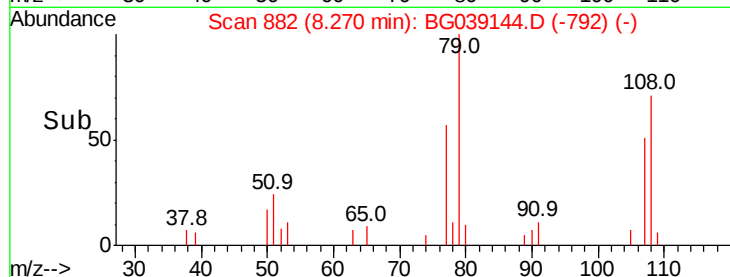
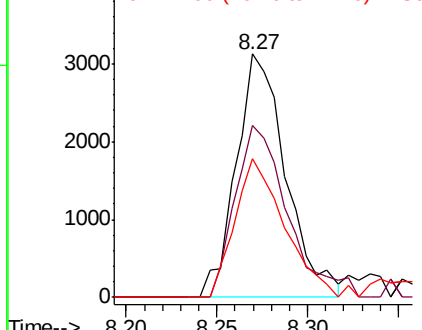
Tot Ion:	79	Resp:	5944
Ion	Ratio	Lower	Upper
79	100		
108	70.8	62.0	93.0
77	57.1	50.1	75.1

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Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.420 ng

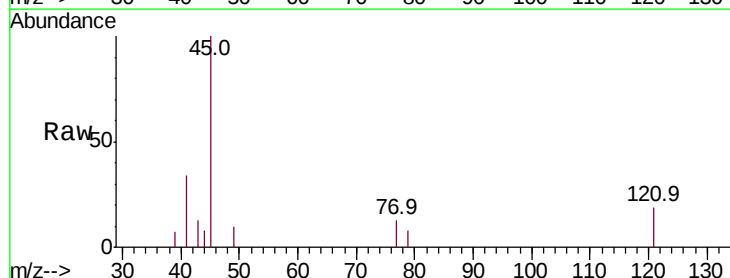
RT: 8.55 min Scan# 929

Delta R.T. -0.00 min

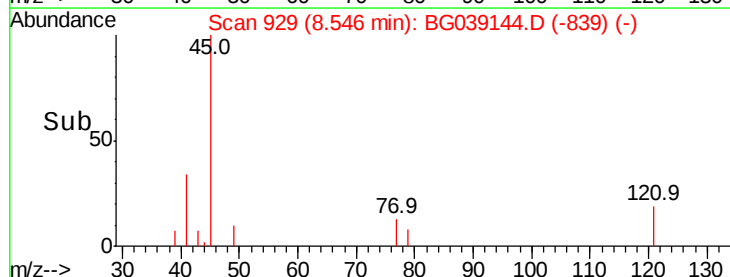
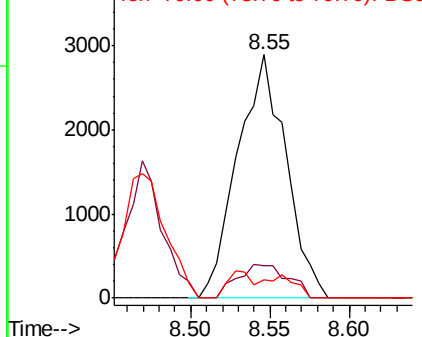
Lab File: BG039144.D

Acq: 15 Jan 2019 23:07

Tgt Ion:	45	Resp:	6114
Ion	Ratio	Lower	Upper
45	100		
77	13.5	0.0	30.7
79	7.8	0.0	28.5



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC





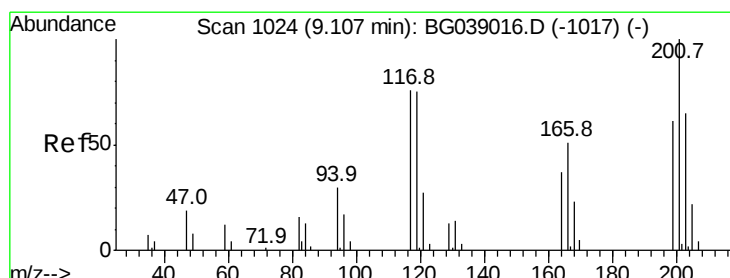
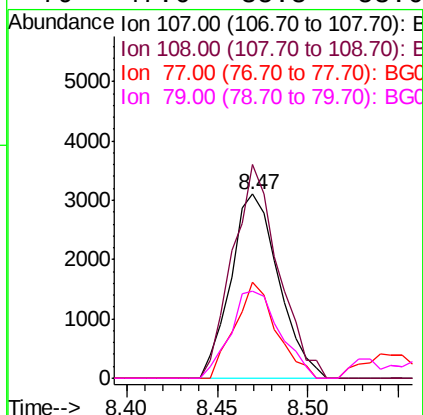
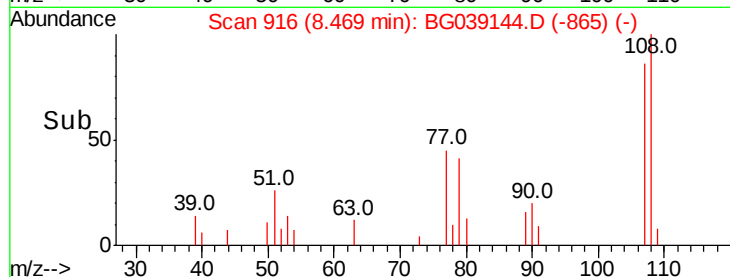
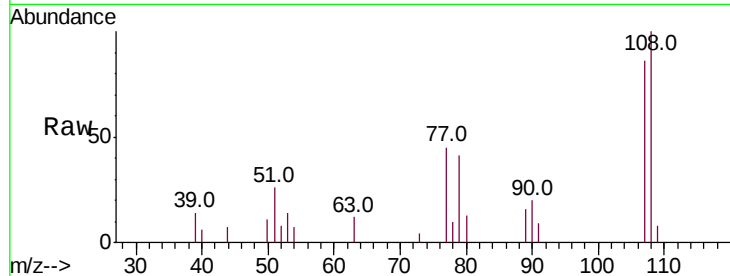
#17
2-Methylphenol
Concen: 79.910 ng
RT: 8.47 min Scan# 916
Delta R.T. -0.00 min
Lab File: BG039144.D
Acq: 15 Jan 2019 23:07

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

Tot Ion:	107	Resp:	5727
Ion	Ratio	Lower	Upper
107	100		
108	116.0	90.3	135.5
77	52.4	38.3	57.5
79	47.6	35.8	53.6

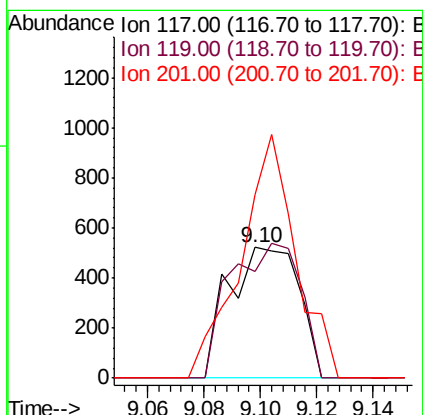
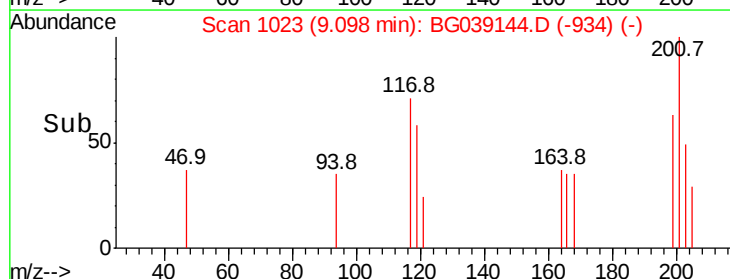
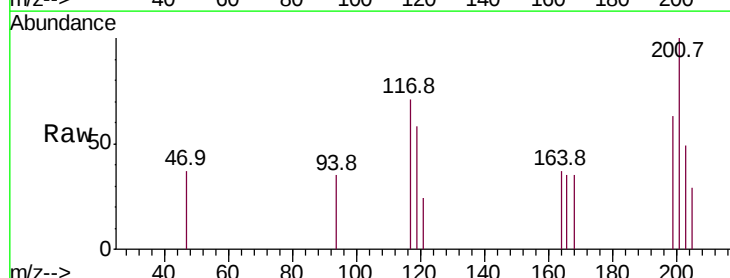
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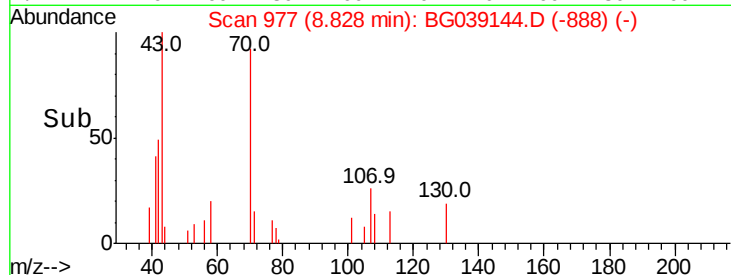
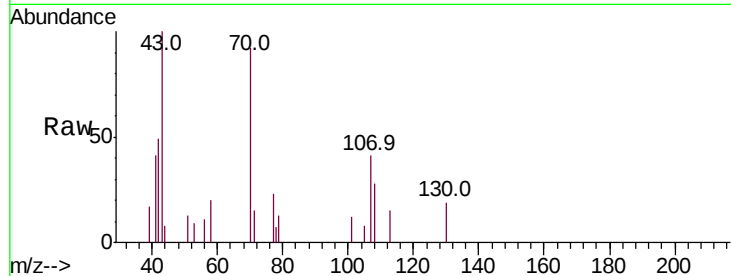
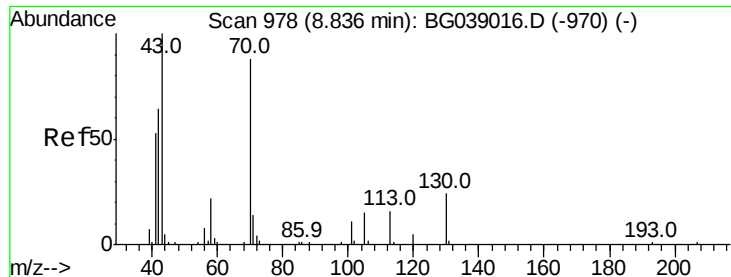
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#18
Hexachloroethane
Concen: 25.862 ng
RT: 9.10 min Scan# 1023
Delta R.T. -0.01 min
Lab File: BG039144.D
Acq: 15 Jan 2019 23:07

Tgt Ion:	117	Resp:	899
Ion	Ratio	Lower	Upper
117	100		
119	82.0	78.7	118.1
201	141.1	108.1	162.1





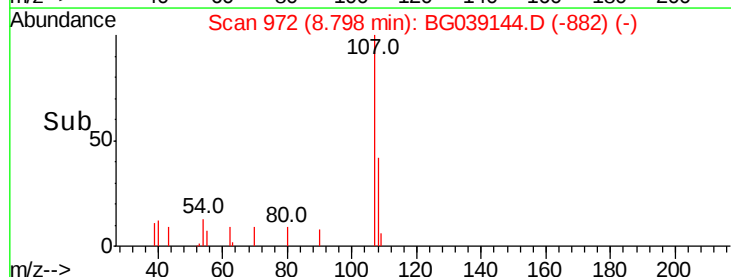
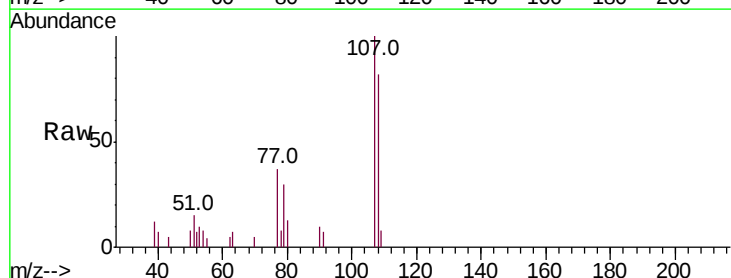
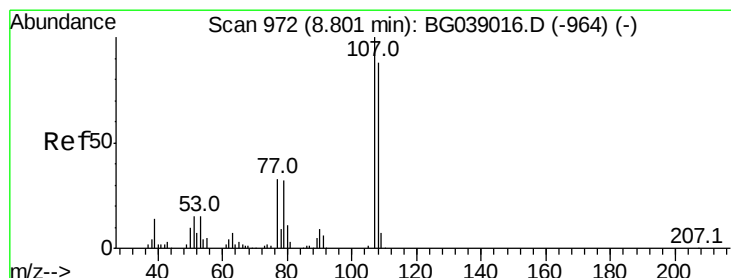
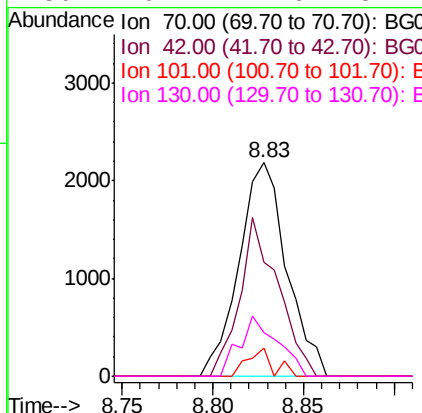
#19
n-Nitroso-di-n-propylamine
Concen: 59.124 ng
RT: 8.83 min Scan# 977
Delta R.T. -0.01 min
Lab File: BG039144.D
Acq: 15 Jan 2019 23:07

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

Tot Ion	Ratio	Lower	Upper
70	100		
42	53.4	59.0	88.4#
101	13.1	10.4	15.6
130	20.2	21.6	32.4#

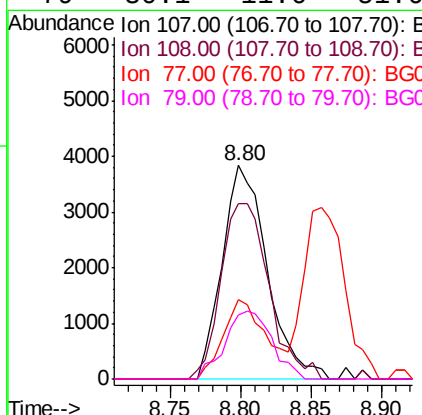
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#20
3+4-Methylphenols
Concen: 83.215 ng
RT: 8.80 min Scan# 972
Delta R.T. -0.00 min
Lab File: BG039144.D
Acq: 15 Jan 2019 23:07

Tgt Ion	Ratio	Lower	Upper
107	100		
108	82.1	68.4	108.4
77	37.2	13.3	53.3
79	30.1	11.6	51.6





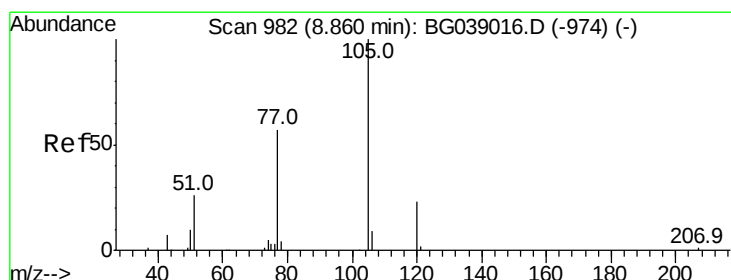
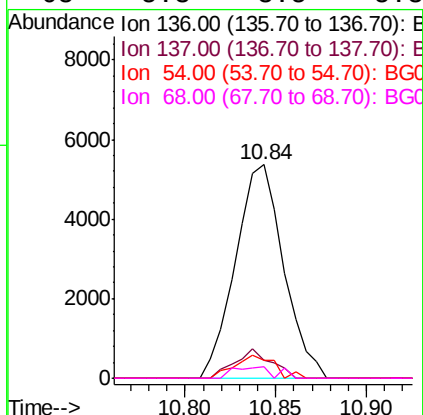
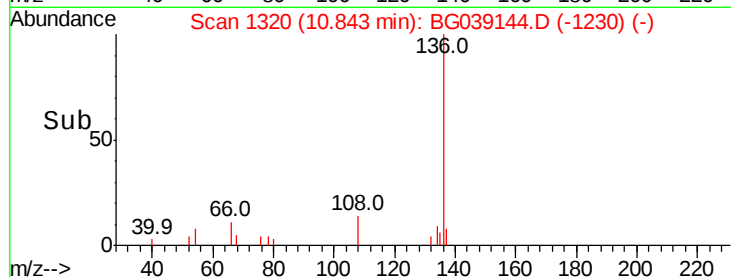
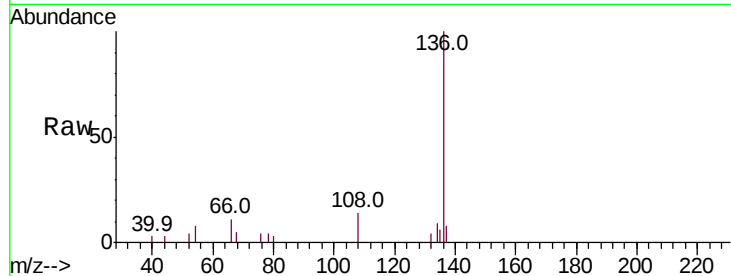
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.84 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BG039144.D
Acq: 15 Jan 2019 23:07

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

Tot Ion	Ratio	Lower	Upper
136	100		
137	8.2	9.4	14.2#
54	8.4	7.2	10.8
68	5.3	3.5	5.3#

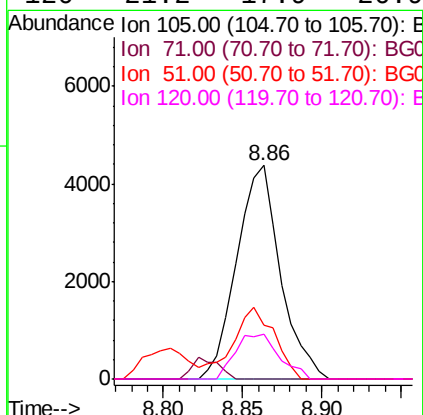
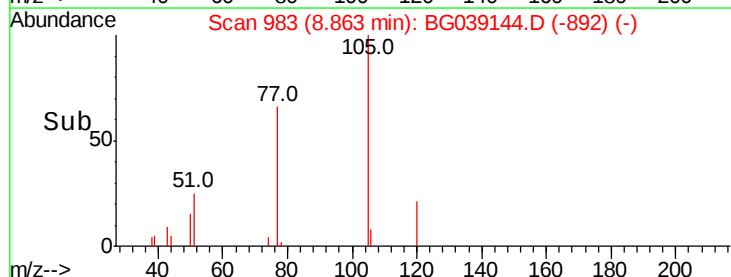
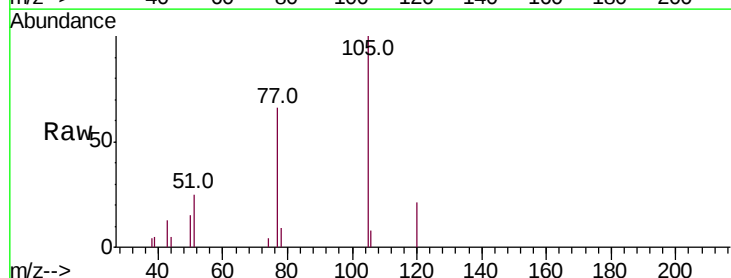
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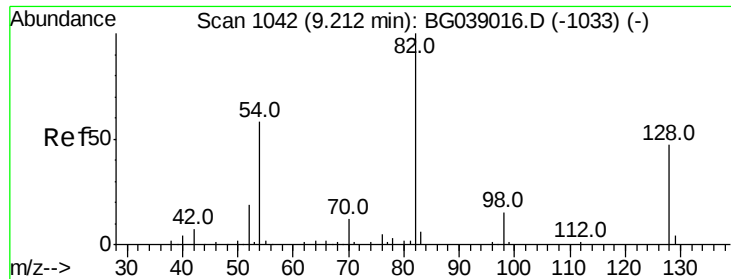
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#22
Acetophenone
Concen: 32.256 ng
RT: 8.86 min Scan# 983
Delta R.T. 0.00 min
Lab File: BG039144.D
Acq: 15 Jan 2019 23:07

Tgt Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.6	1.0#
51	25.4	26.6	39.8#
120	21.2	17.9	26.9





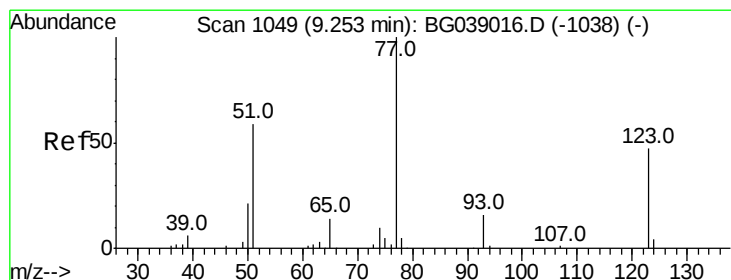
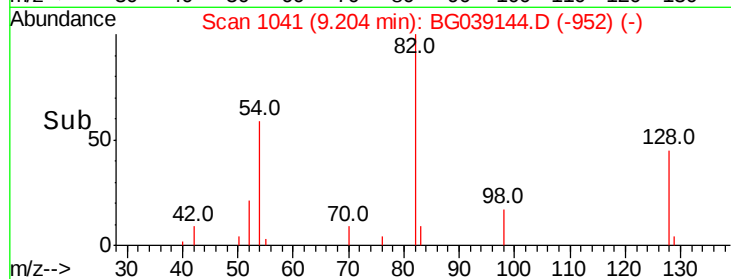
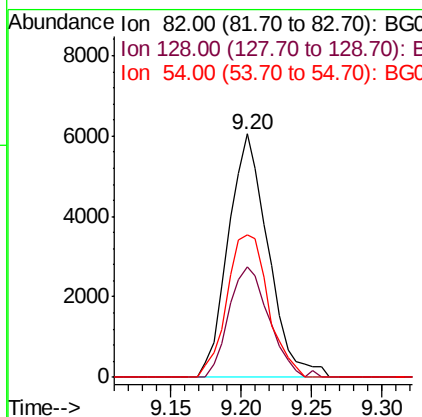
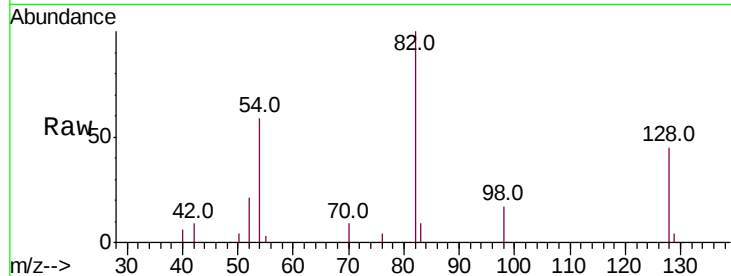
#23
 Nitrobenzene-d5
 Concen: 66.052 ng
 RT: 9.20 min Scan# 1041
 Delta R.T. -0.01 min
 Lab File: BG039144.D
 Acq: 15 Jan 2019 23:07

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

Tot Ion:	82	Resp:	11931
Ion Ratio	Lower	Upper	
82	100		
128	45.3	37.3	55.9
54	58.7	46.4	69.6

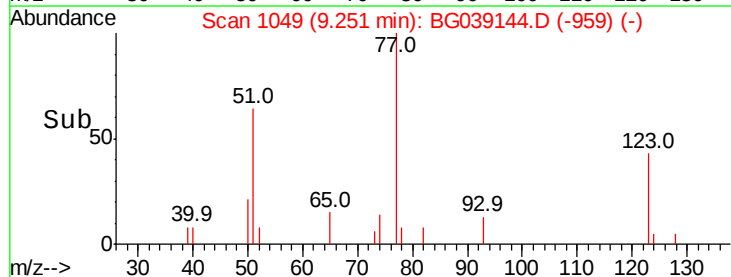
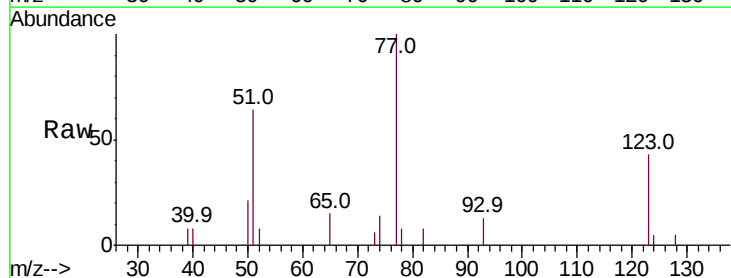
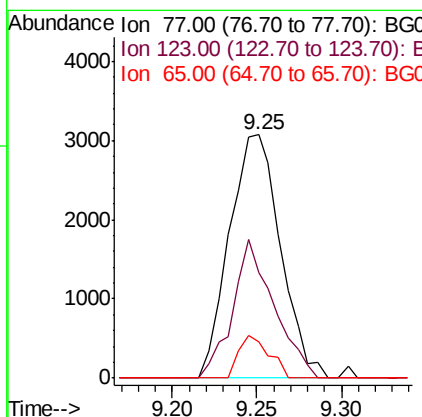
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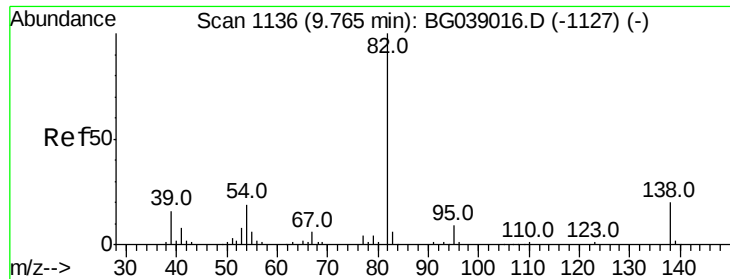
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#24
 Nitrobenzene
 Concen: 35.372 ng
 RT: 9.25 min Scan# 1049
 Delta R.T. -0.00 min
 Lab File: BG039144.D
 Acq: 15 Jan 2019 23:07

Tgt Ion:	77	Resp:	6458
Ion Ratio	Lower	Upper	
77	100		
123	43.0	37.6	56.4
65	14.7	11.0	16.6





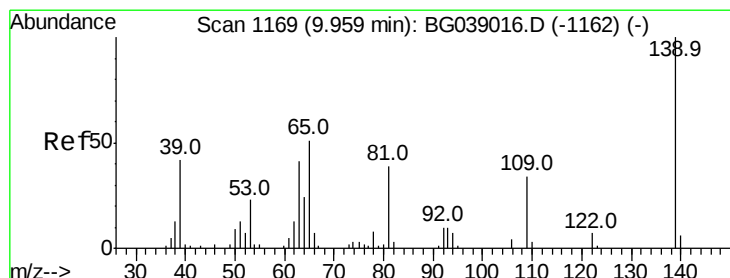
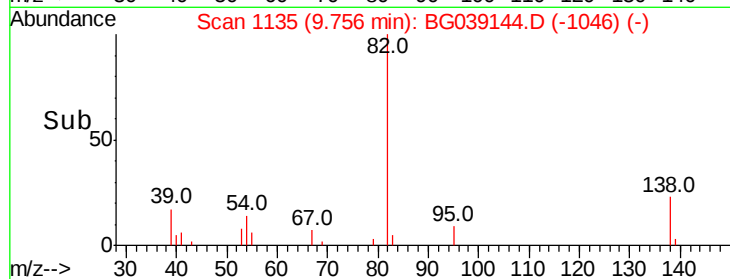
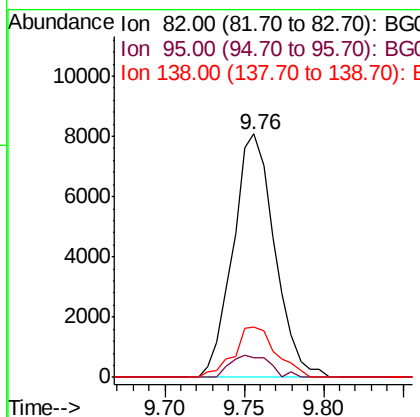
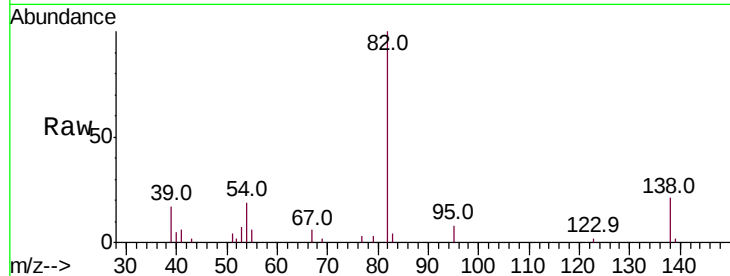
#25
Isophorone
Concen: 47.264 ng
RT: 9.76 min Scan# 1135
Delta R.T. -0.01 min
Lab File: BG039144.D
Acq: 15 Jan 2019 23:07

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

Tot Ion	Ratio	Lower	Upper
82	100		
95	7.8	7.0	10.6
138	20.7	16.2	24.4

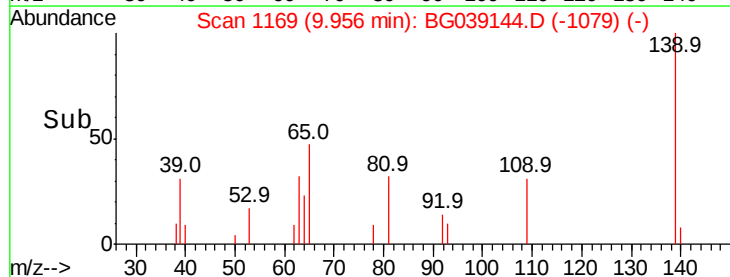
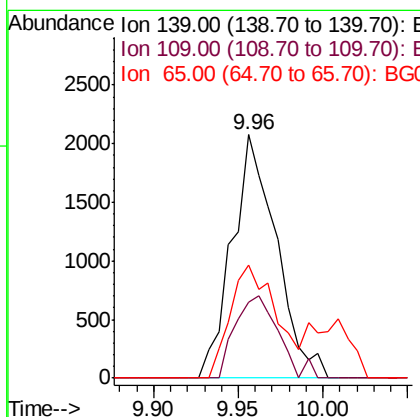
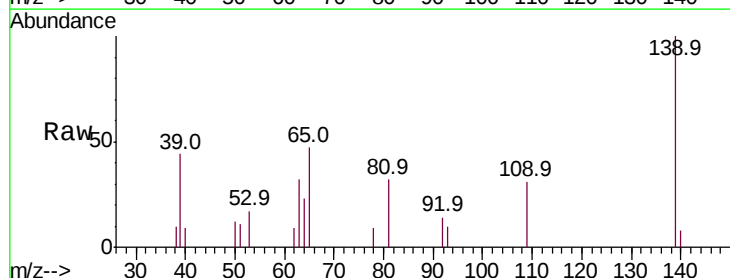
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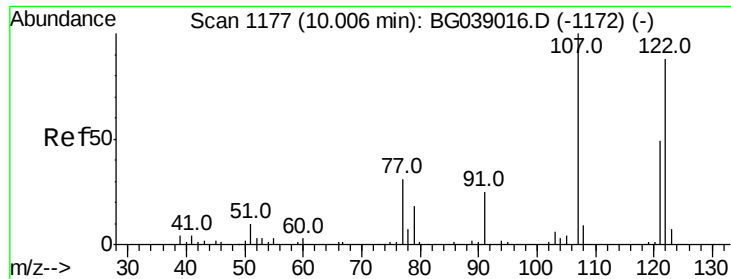
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#26
2-Nitrophenol
Concen: 38.348 ng
RT: 9.96 min Scan# 1169
Delta R.T. -0.00 min
Lab File: BG039144.D
Acq: 15 Jan 2019 23:07

Tgt Ion	Ratio	Lower	Upper
139	100		
109	31.1	27.3	40.9
65	46.6	40.6	61.0





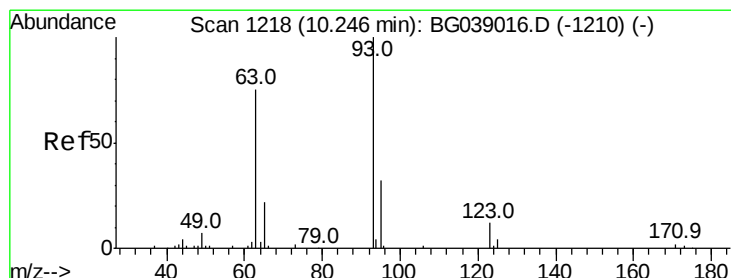
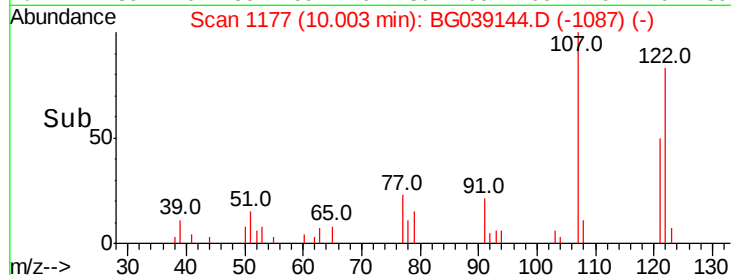
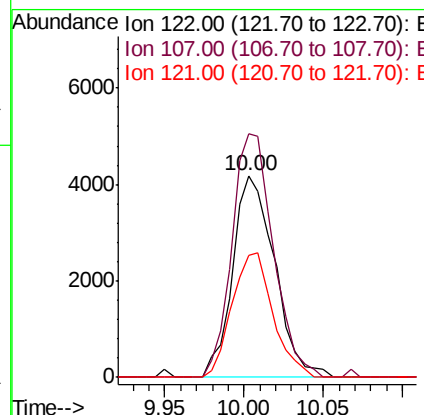
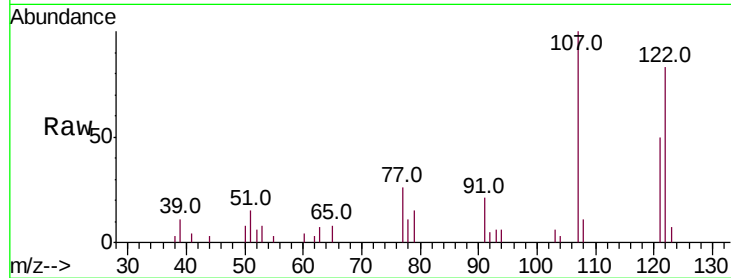
#27
 2,4-Dimethylphenol
 Concen: 55.314 ng
 RT: 10.00 min Scan# 1177
 Delta R.T. -0.00 min
 Lab File: BG039144.D
 Acq: 15 Jan 2019 23:07

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

Tot Ion	Ratio	Lower	Upper
122	100		
107	120.6	88.8	133.2
121	60.6	43.1	64.7

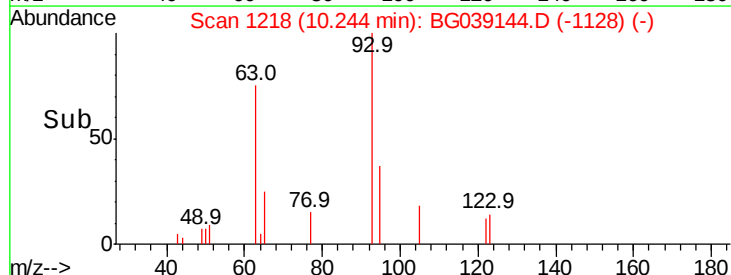
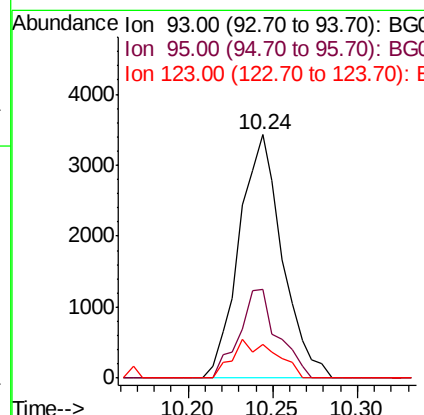
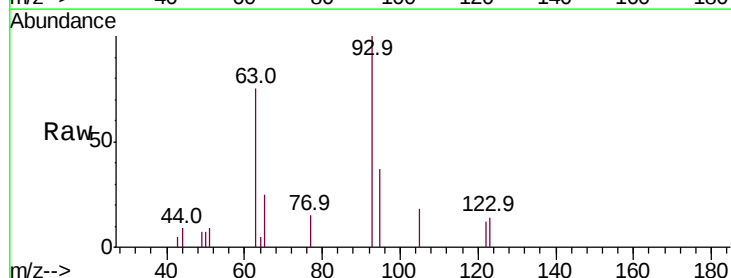
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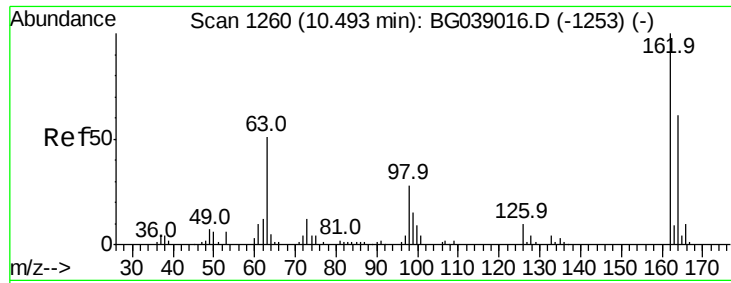
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#28
 bis(2-Chloroethoxy)methane
 Concen: 32.503 ng
 RT: 10.24 min Scan# 1218
 Delta R.T. -0.00 min
 Lab File: BG039144.D
 Acq: 15 Jan 2019 23:07

Tgt Ion	Ratio	Lower	Upper
93	100		
95	36.6	25.6	38.4
123	13.8	10.1	15.1





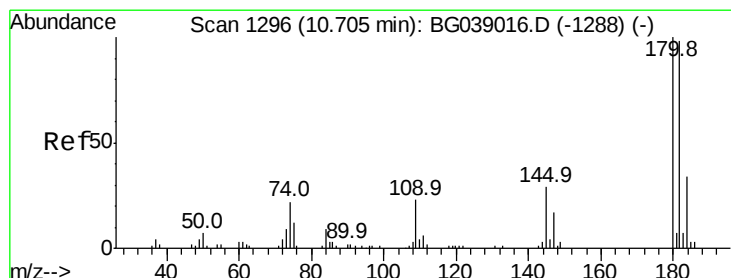
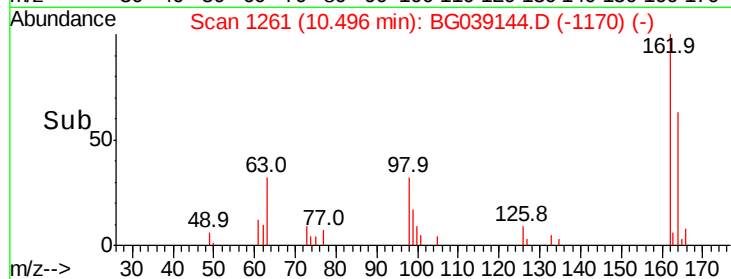
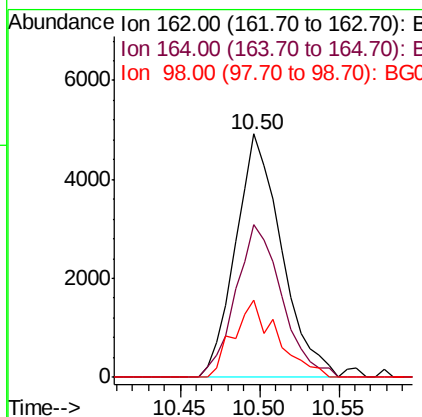
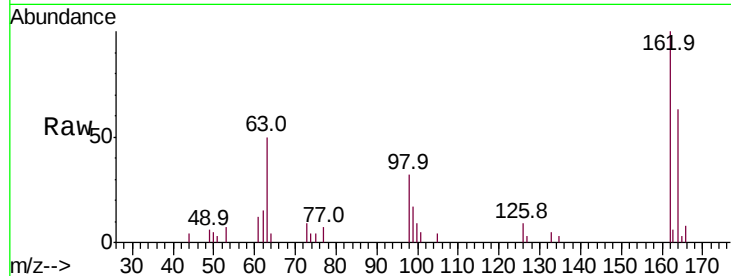
#29
 2,4-Dichlorophenol
 Concen: 57.381 ng
 RT: 10.50 min Scan# 1261
 Delta R.T. 0.00 min
 Lab File: BG039144.D
 Acq: 15 Jan 2019 23:07

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

Tot Ion:	162	Resp:	9904
Ion Ratio	Lower	Upper	
162	100		
164	63.0	41.3	81.3
98	31.8	8.3	48.3

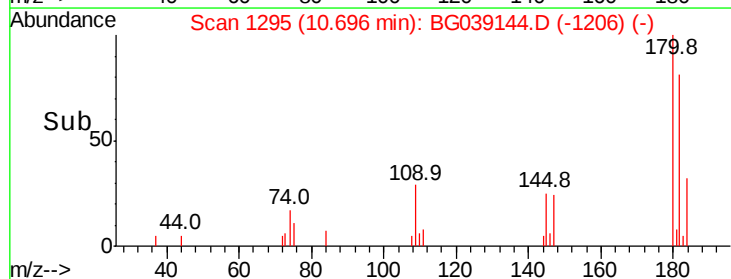
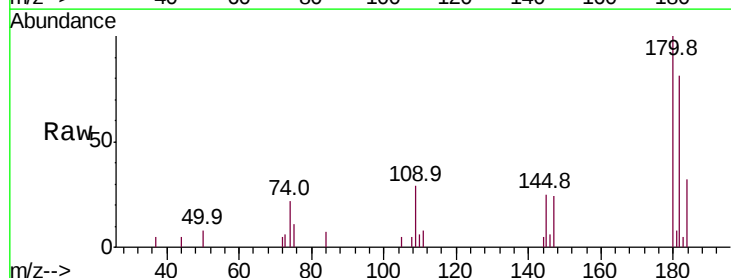
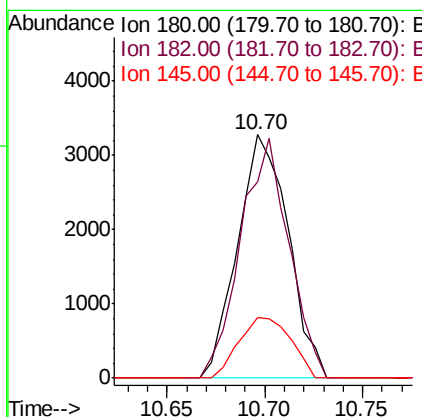
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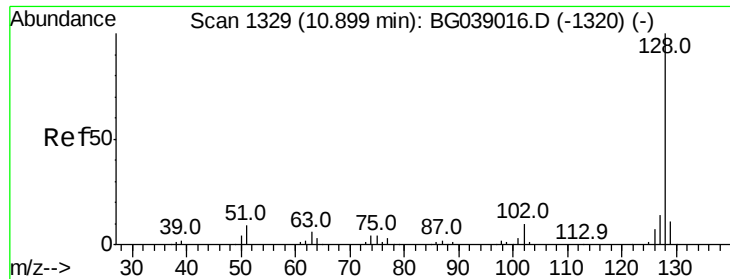
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#30
 1,2,4-Trichlorobenzene
 Concen: 28.468 ng
 RT: 10.70 min Scan# 1295
 Delta R.T. -0.01 min
 Lab File: BG039144.D
 Acq: 15 Jan 2019 23:07

Tgt Ion:	180	Resp:	5904
Ion Ratio	Lower	Upper	
180	100		
182	80.5	78.1	117.1
145	25.2	23.1	34.7





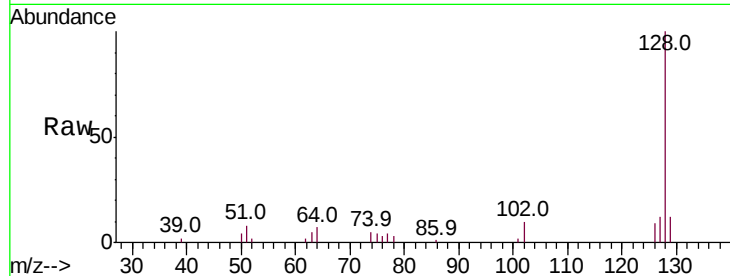
#31
Naphthalene
Concen: 41.283 ng
RT: 10.89 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BG039144.D
Acq: 15 Jan 2019 23:07

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

Tot Ion	Ratio	Lower	Upper
128	100		
129	12.3	9.1	13.7
127	12.4	11.2	16.8

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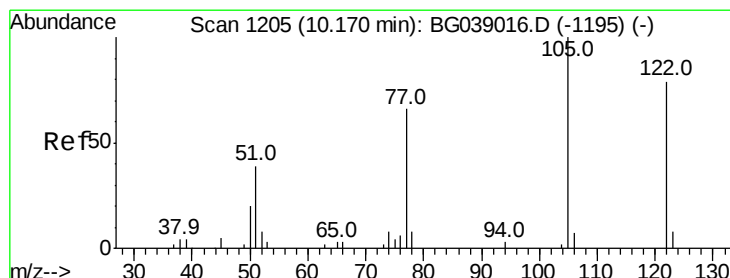
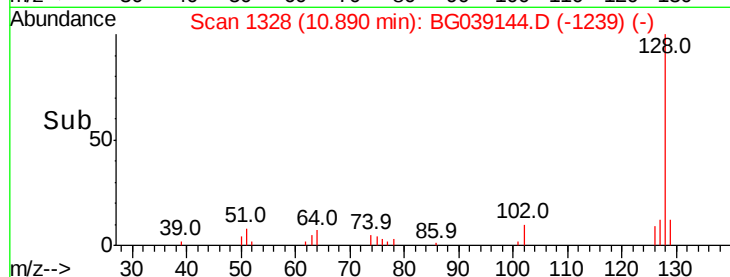
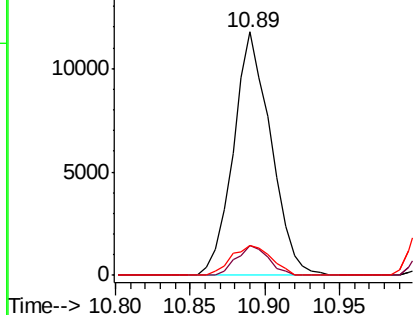


Abundance

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



#32
Benzoic acid
Concen: 66.671 ng m
RT: 10.17 min Scan# 1205
Delta R.T. -0.00 min
Lab File: BG039144.D
Acq: 15 Jan 2019 23:07

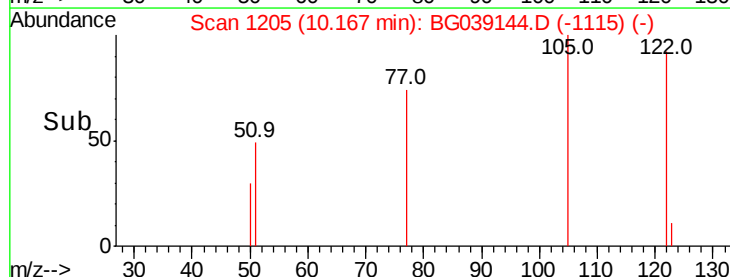
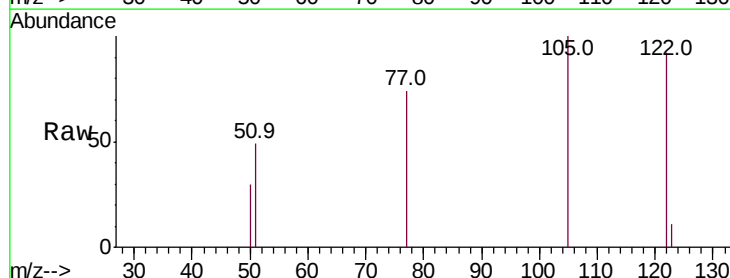
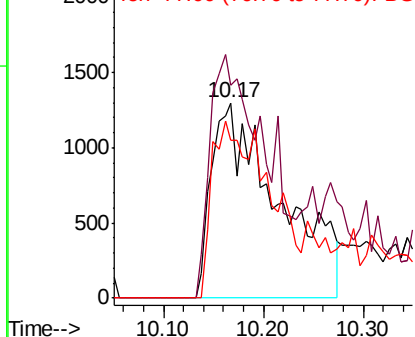
Tgt Ion	Ratio	Lower	Upper
122	100		
105	108.8	106.4	146.4
77	80.7	63.6	103.6

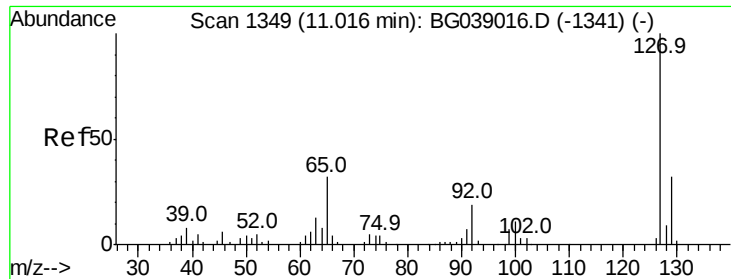
Abundance

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): BGC





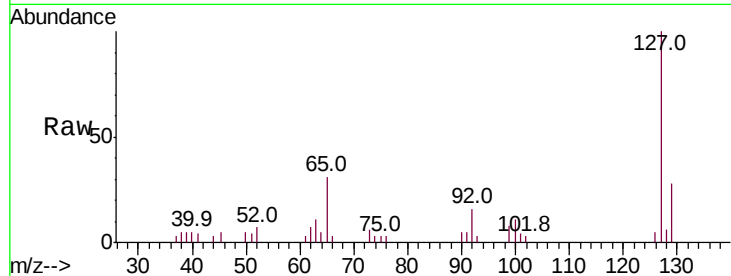
#33
4-Chloroaniline
Concen: 58.724 ng
RT: 11.02 min Scan# 1350
Delta R.T. 0.00 min
Lab File: BG039144.D
Acq: 15 Jan 2019 23:07

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

Tot Ion	Ratio	Lower	Upper
127	100		
129	27.9	25.4	38.0
65	30.7	25.4	38.0
92	15.8	15.2	22.8

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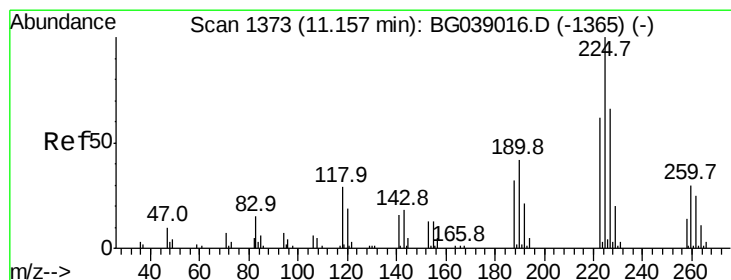
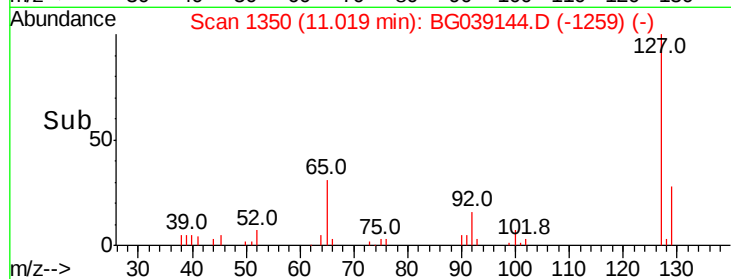
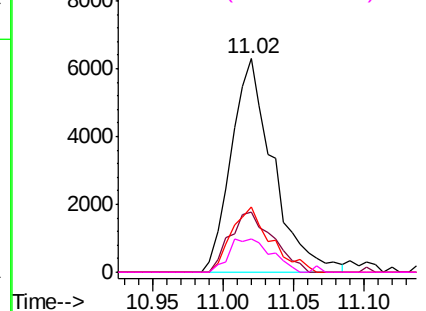
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

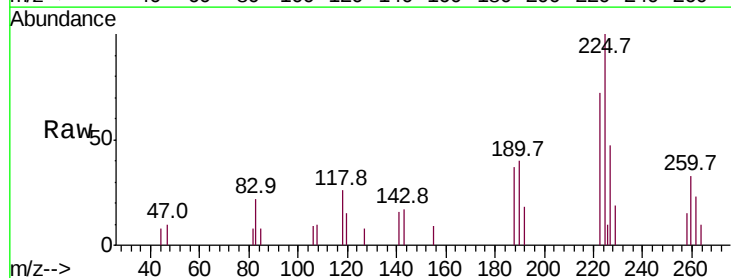
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 22.978 ng
RT: 11.15 min Scan# 1372
Delta R.T. -0.01 min
Lab File: BG039144.D
Acq: 15 Jan 2019 23:07

Tgt Ion	Ratio	Lower	Upper
225	100		
223	72.1	50.2	75.4
227	46.7	53.2	79.8#

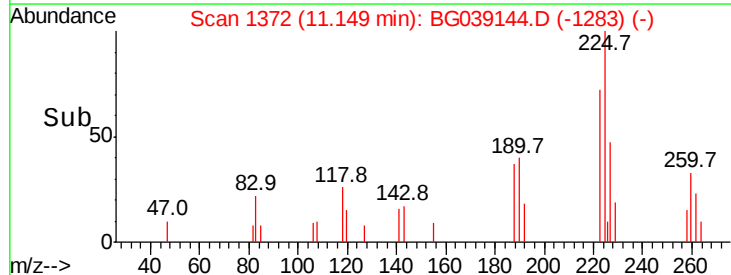
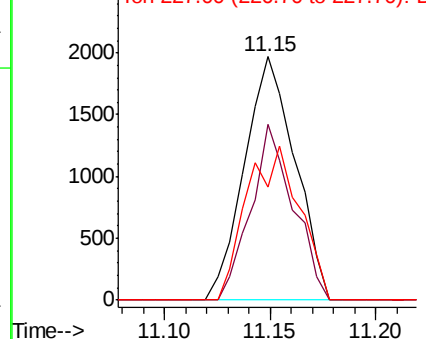


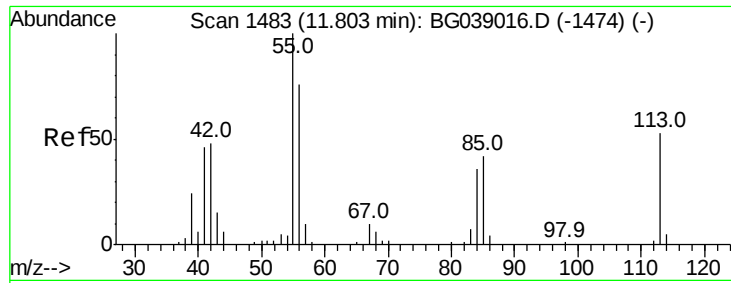
Abundance

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: 176.368 ng/mL

RT: 11.78 min Scan# 1480

Delta R.T. -0.02 min

Lab File: BG039144.D

Acq: 15 Jan 2019 23:07

Instrument :

BNA_G

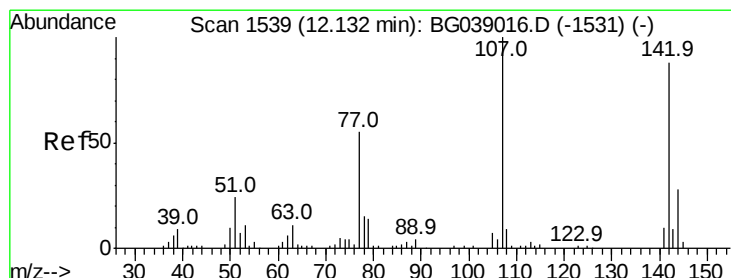
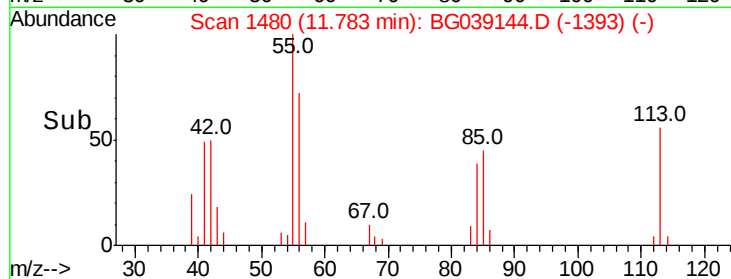
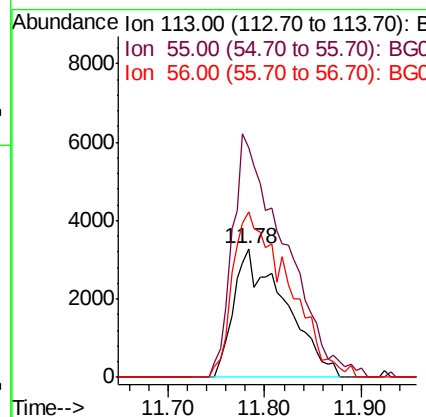
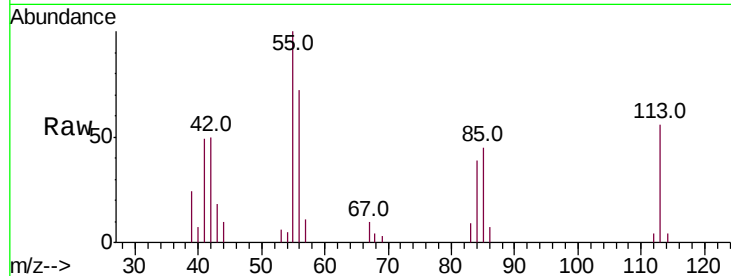
ClientSampleId :

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

Tot Ion:	113	Resp:	12207
Ion Ratio	Lower	Upper	
113	100		
55	178.2	168.6	208.6
56	128.2	123.2	163.2

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#36

4-Chloro-3-methylphenol

Concen: 108.029 ng/mL

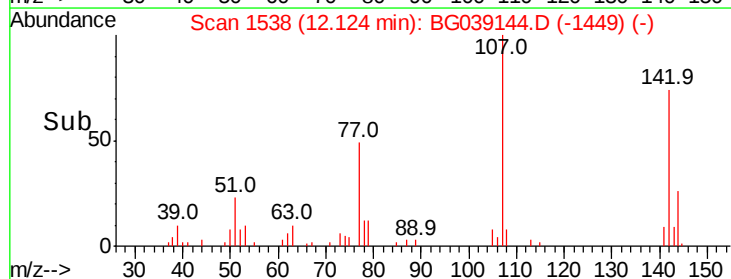
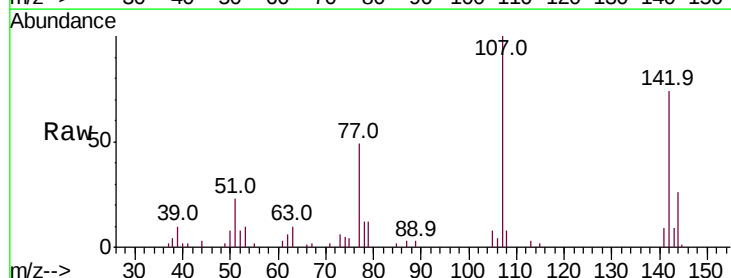
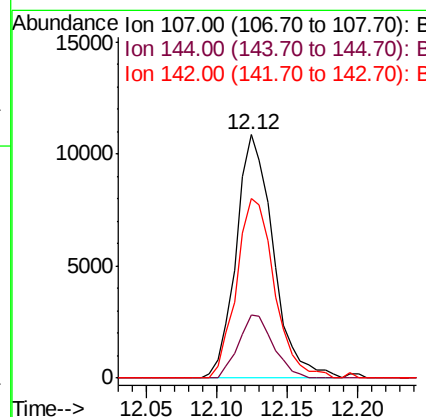
RT: 12.12 min Scan# 1538

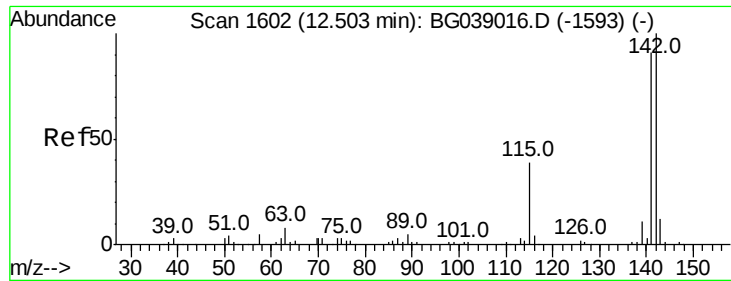
Delta R.T. -0.01 min

Lab File: BG039144.D

Acq: 15 Jan 2019 23:07

Tgt Ion:	107	Resp:	19943
Ion Ratio	Lower	Upper	
107	100		
144	25.9	22.6	34.0
142	73.7	70.2	105.4





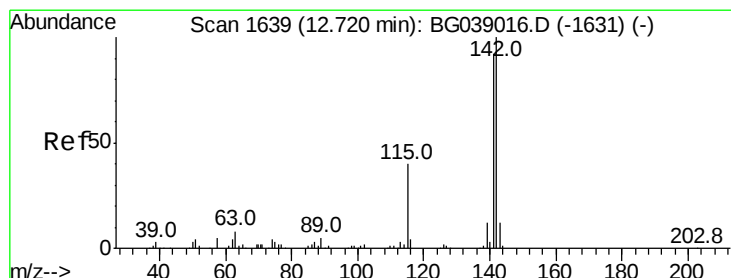
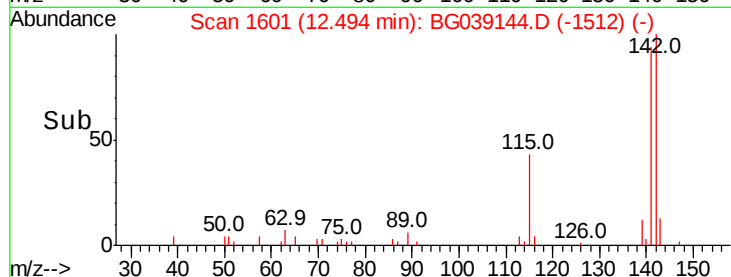
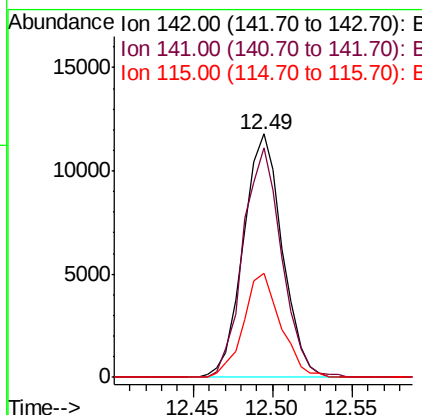
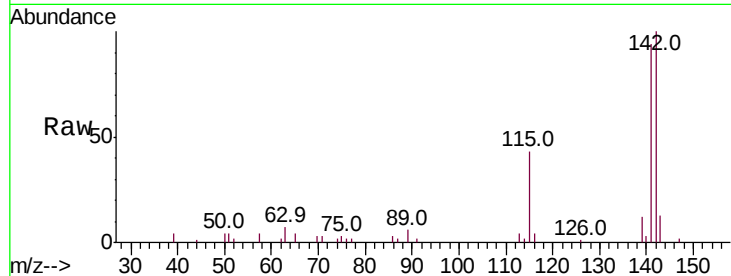
#37
2-Methylnaphthalene
Concen: 54.167 ng
RT: 12.49 min Scan# 1601
Delta R.T. -0.01 min
Lab File: BG039144.D
Acq: 15 Jan 2019 23:07

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

Tot Ion	Ratio	Lower	Upper
142	100		
141	94.1	72.6	109.0
115	42.9	31.1	46.7

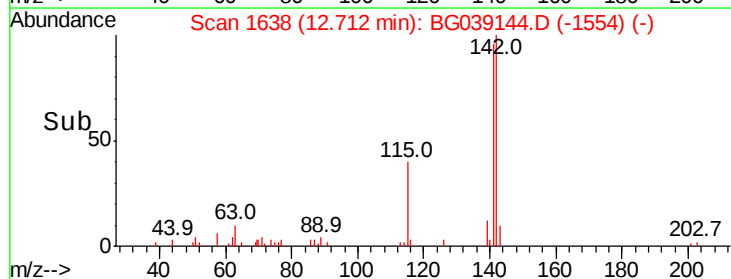
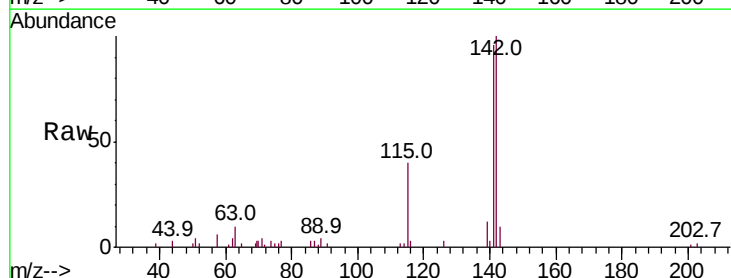
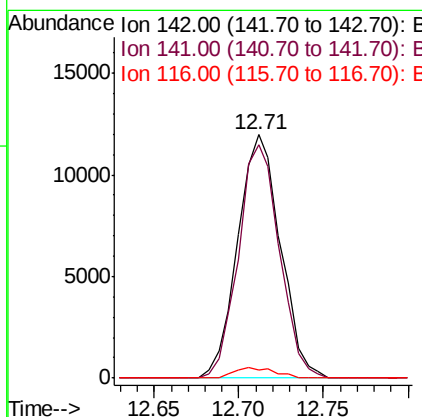
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#38
1-Methylnaphthalene
Concen: 58.909 ng
RT: 12.71 min Scan# 1638
Delta R.T. -0.01 min
Lab File: BG039144.D
Acq: 15 Jan 2019 23:07

Tgt Ion	Ratio	Lower	Upper
142	100		
141	95.8	73.3	109.9
116	3.2	3.1	4.7





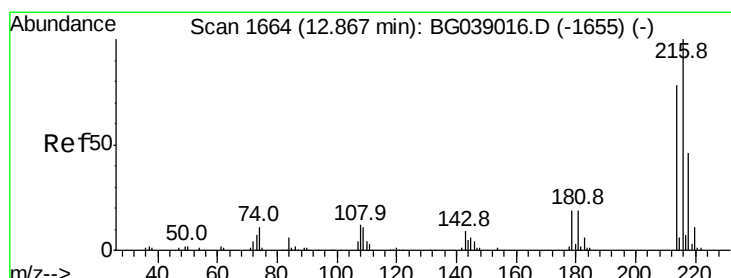
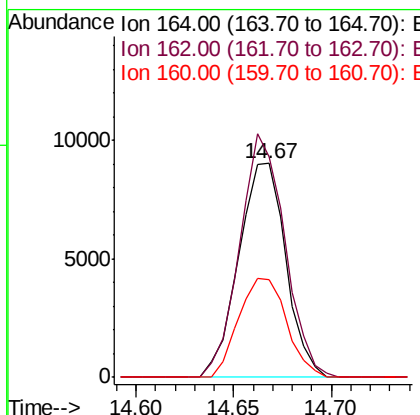
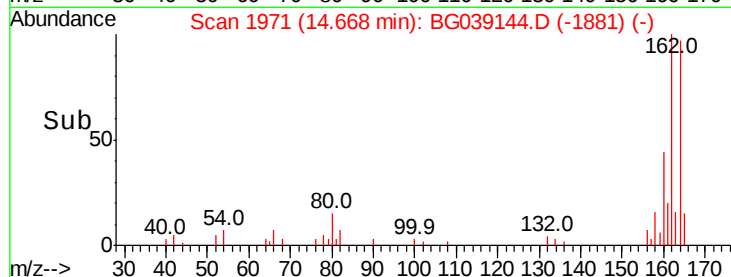
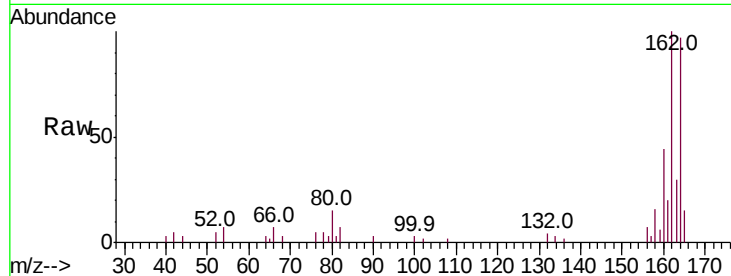
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.67 min Scan# 1971
 Delta R.T. -0.00 min
 Lab File: BG039144.D
 Acq: 15 Jan 2019 23:07

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

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.4	87.2	130.8
160	45.6	33.3	49.9

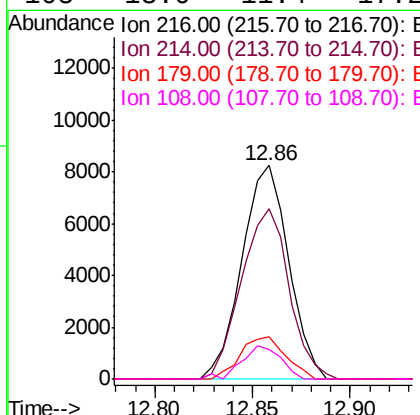
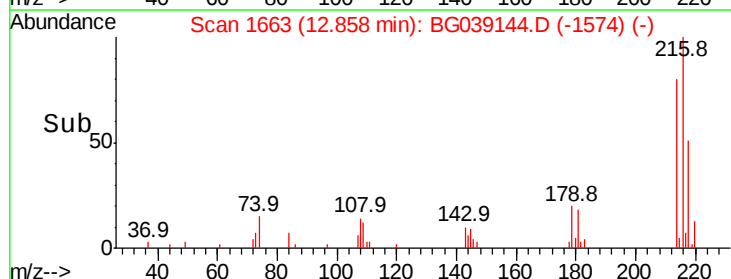
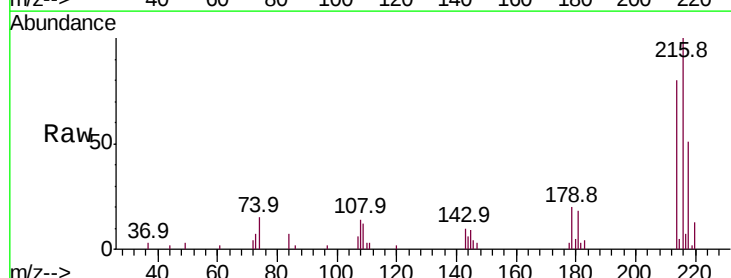
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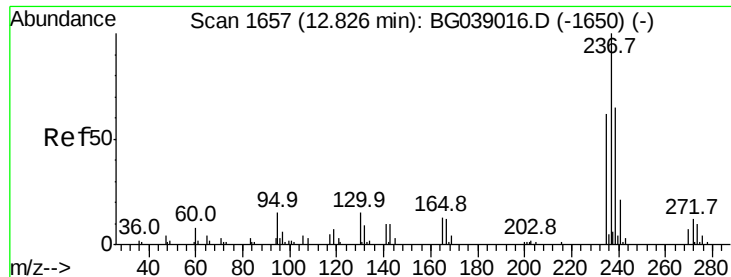
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#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 24.092 ng
 RT: 12.86 min Scan# 1663
 Delta R.T. -0.01 min
 Lab File: BG039144.D
 Acq: 15 Jan 2019 23:07

Tgt Ion	Ratio	Lower	Upper
216	100		
214	81.2	63.4	95.2
179	19.1	15.5	23.3
108	13.0	11.4	17.2





#41

Hexachlorocyclopentadiene

Concen: 14.904 ng

RT: 12.82 min Scan# 1656

Delta R.T. -0.01 min

Lab File: BG039144.D

Acq: 15 Jan 2019 23:07

Instrument :

BNA_G

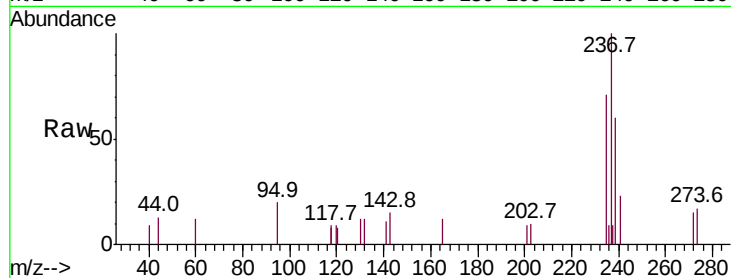
ClientSampleId :

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

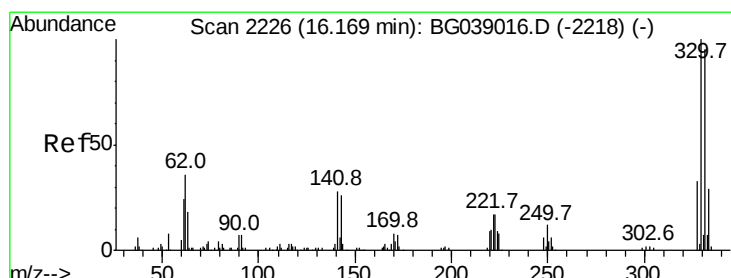
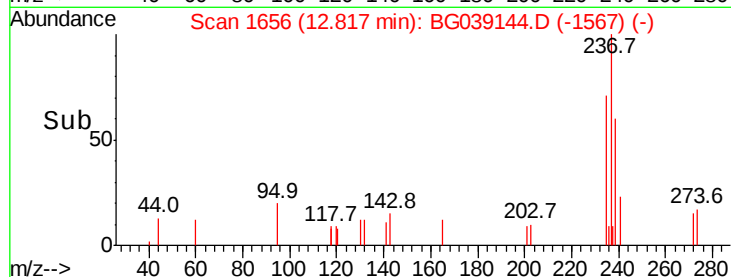
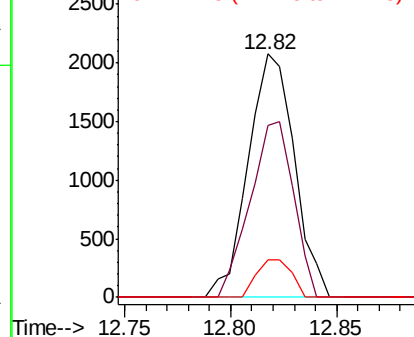
Tot Ion:	237	Resp:	3156
Ion Ratio	Lower	Upper	
237	100		
235	79.7	41.7	81.7
272	15.4	0.0	32.1

Manual Integrations
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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



#42

2,4,6-Tribromophenol

Concen: 247.593 ng

RT: 16.15 min Scan# 2224

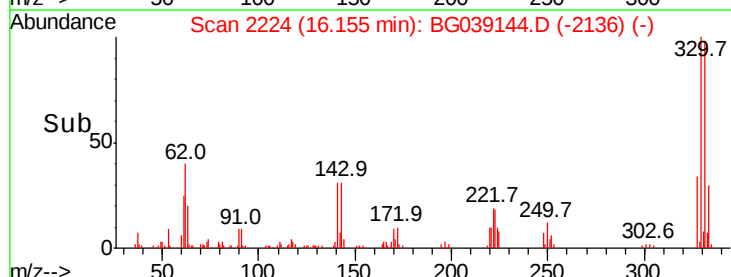
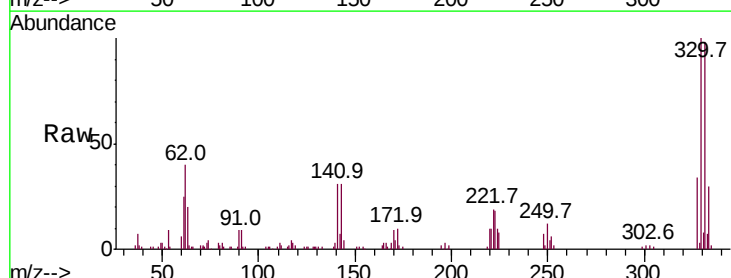
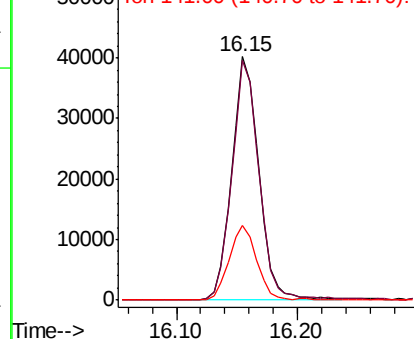
Delta R.T. -0.01 min

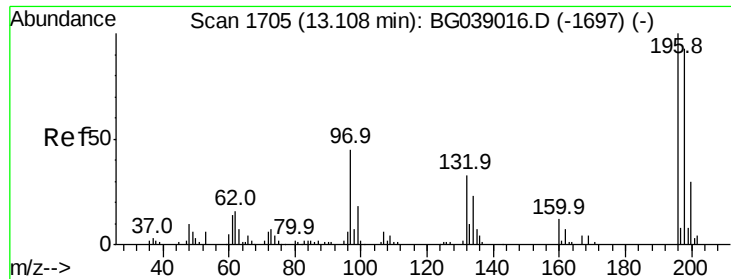
Lab File: BG039144.D

Acq: 15 Jan 2019 23:07

Tgt Ion:	330	Resp:	62695
Ion Ratio	Lower	Upper	
330	100		
332	99.3	75.7	113.5
141	31.4	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





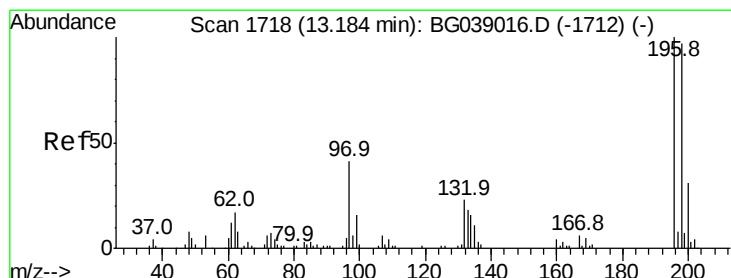
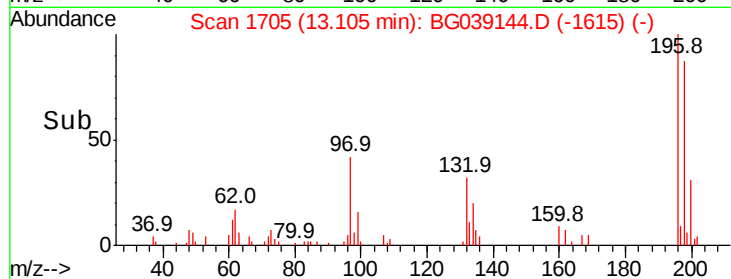
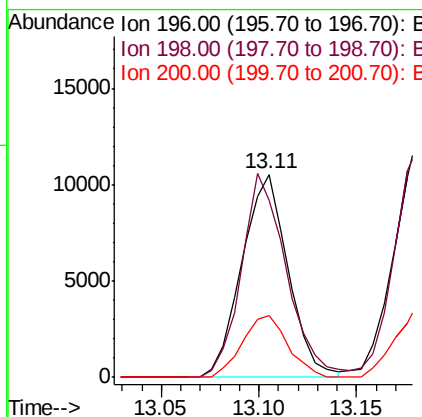
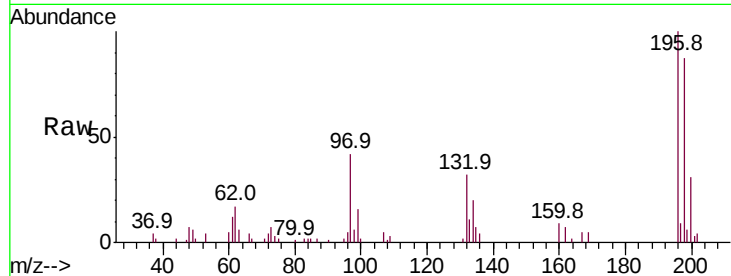
#43
 2,4,6-Trichlorophenol
 Concen: 48.362 ng
 RT: 13.11 min Scan# 1705
 Delta R.T. -0.00 min
 Lab File: BG039144.D
 Acq: 15 Jan 2019 23:07

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

Tot Ion	Ratio	Resp	Lower	Upper
196	100	17268		
198	87.3	74.5	111.7	
200	30.7	23.8	35.6	

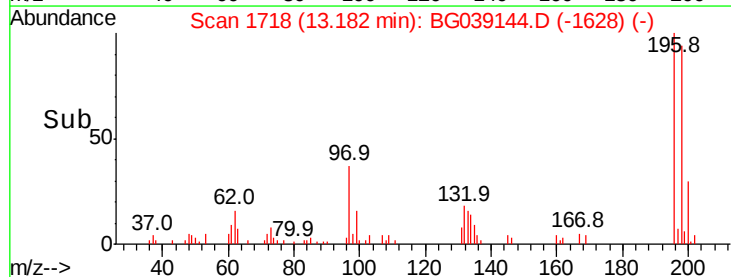
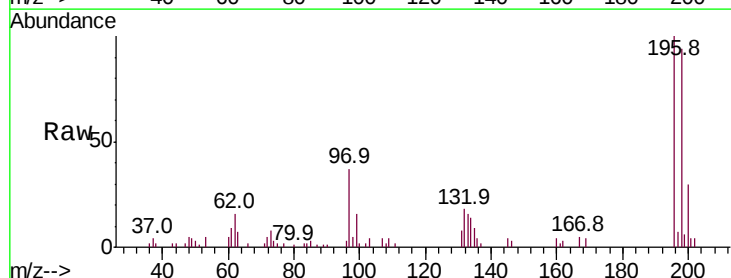
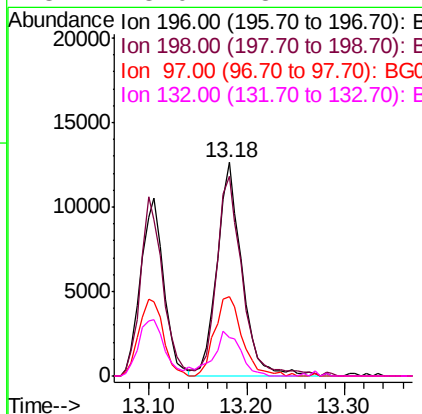
Manual Integrations
 APPROVED

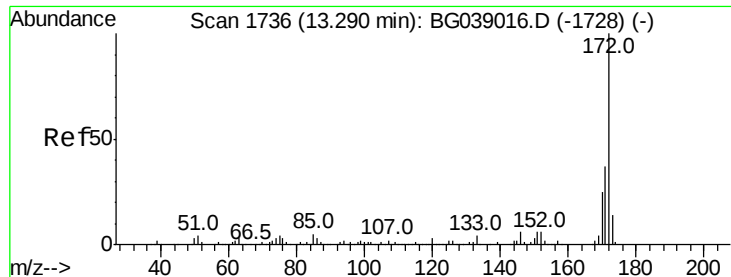
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#44
 2,4,5-Trichlorophenol
 Concen: 59.672 ng
 RT: 13.18 min Scan# 1718
 Delta R.T. -0.00 min
 Lab File: BG039144.D
 Acq: 15 Jan 2019 23:07

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	22519		
198	93.7	78.1	117.1	
97	37.2	33.2	49.8	
132	18.0	18.2	27.4	#





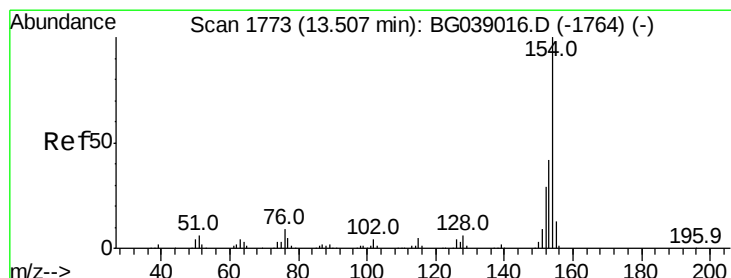
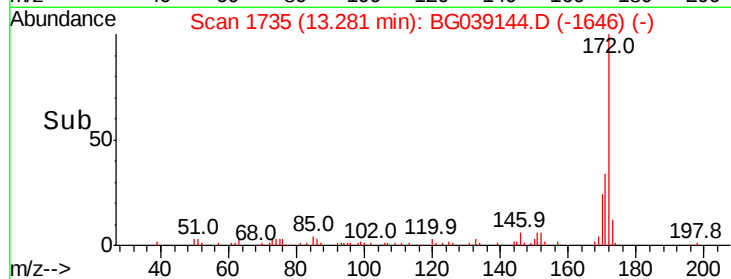
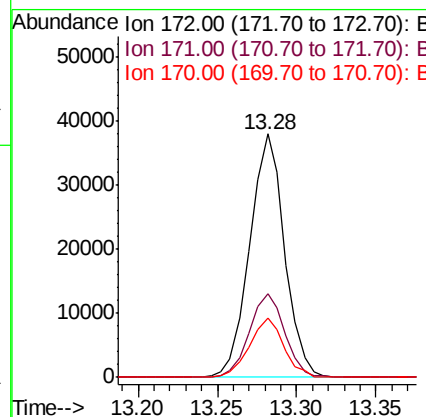
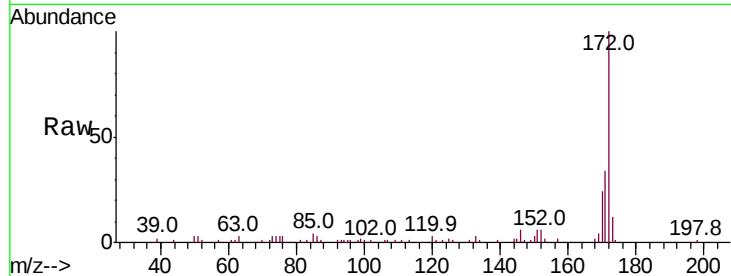
#45
2-Fluorobiphenyl
Concen: 52.352 ng
RT: 13.28 min Scan# 1735
Delta R.T. -0.01 min
Lab File: BG039144.D
Acq: 15 Jan 2019 23:07

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

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.1	29.4	44.0
170	24.4	20.1	30.1

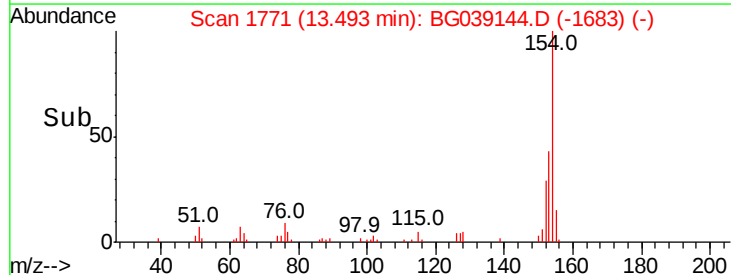
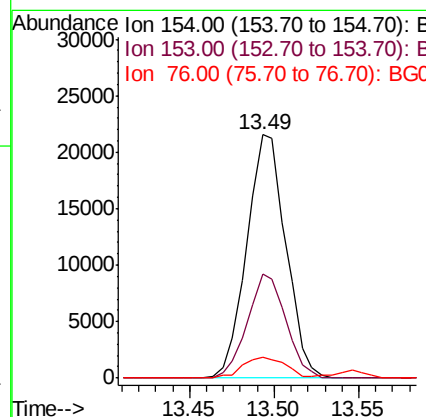
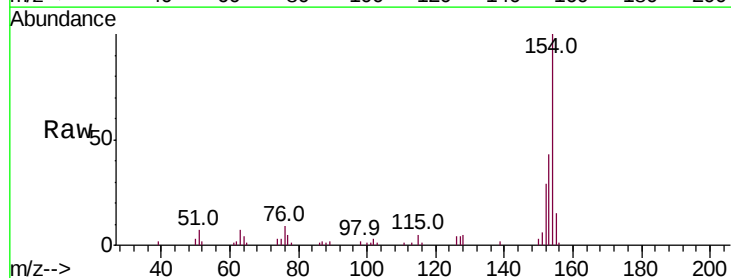
Manual Integrations
APPROVED

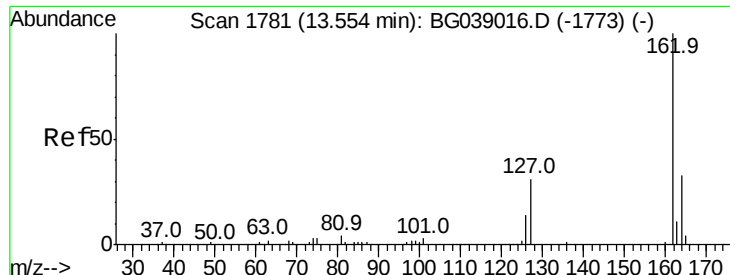
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#46
1,1'-Biphenyl
Concen: 28.948 ng
RT: 13.49 min Scan# 1771
Delta R.T. -0.01 min
Lab File: BG039144.D
Acq: 15 Jan 2019 23:07

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.7	22.4	62.4
76	8.7	0.0	29.4





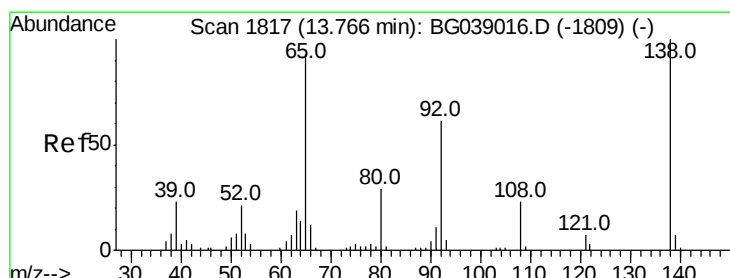
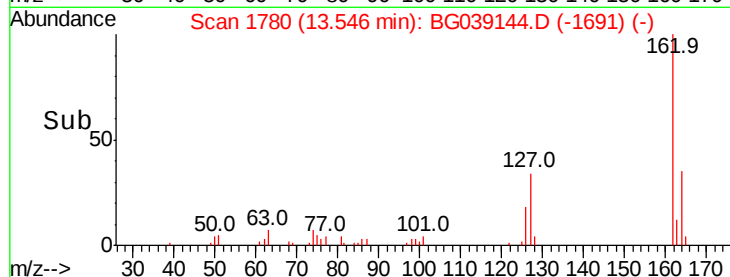
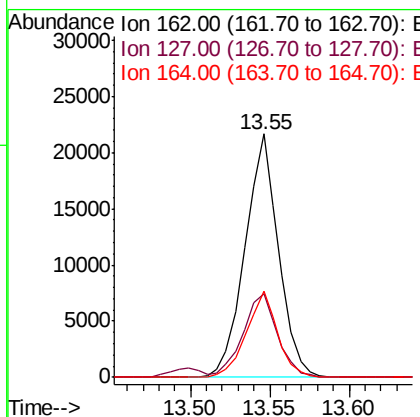
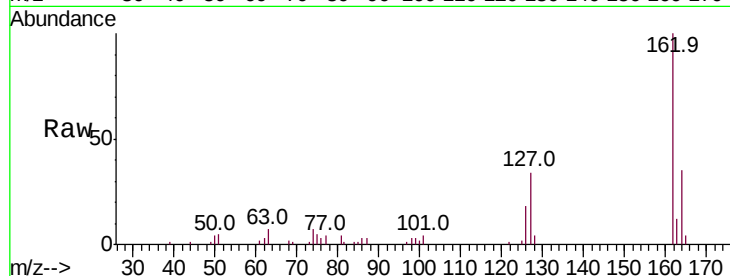
#47
2-Chloronaphthalene
Concen: 32.630 ng
RT: 13.55 min Scan# 1780
Delta R.T. -0.01 min
Lab File: BG039144.D
Acq: 15 Jan 2019 23:07

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

Tot Ion	Ratio	Lower	Upper
162	100		
127	34.2	28.4	42.6
164	35.2	26.3	39.5

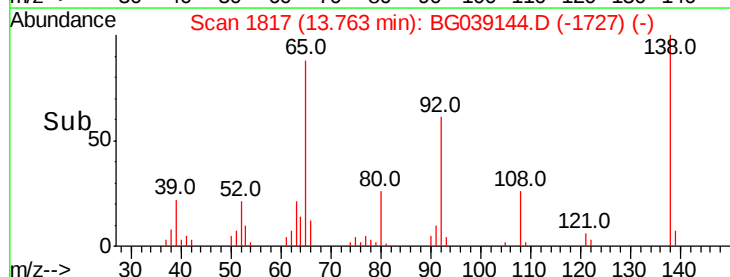
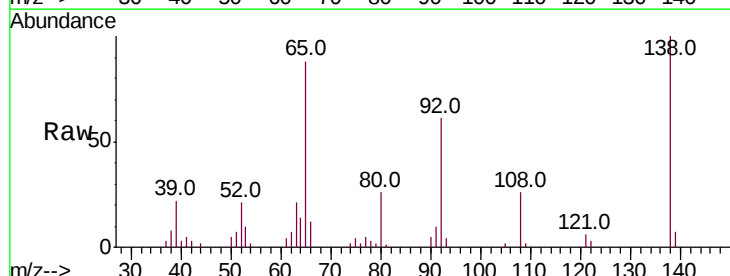
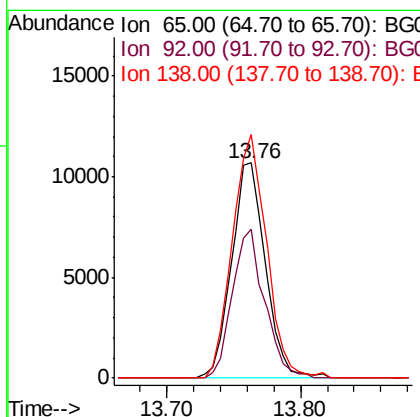
Manual Integrations
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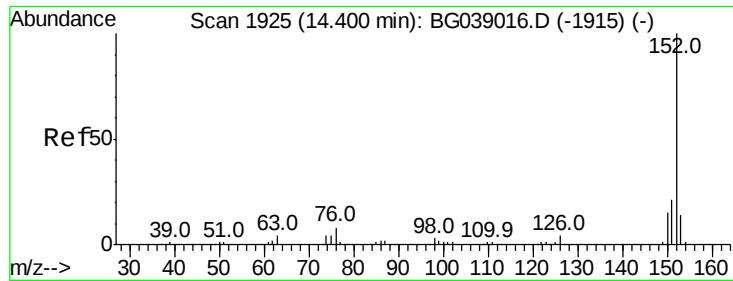
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#48
2-Nitroaniline
Concen: 69.162 ng
RT: 13.76 min Scan# 1817
Delta R.T. -0.00 min
Lab File: BG039144.D
Acq: 15 Jan 2019 23:07

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.0	52.2	78.4
138	113.2	86.0	129.0





#49

Acenaphthylene

Concen: 41.990 ng

RT: 14.39 min Scan# 1924

Delta R.T. -0.01 min

Lab File: BG039144.D

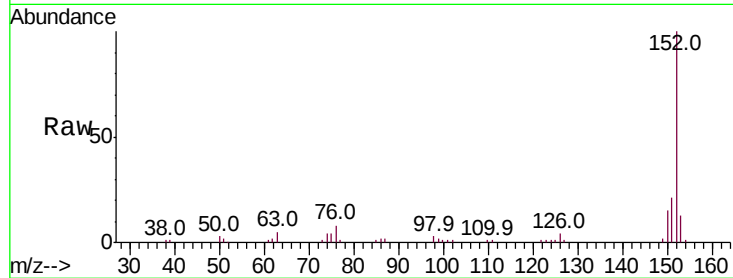
Acq: 15 Jan 2019 23:07

Instrument :

BNA_G

ClientSampleId :

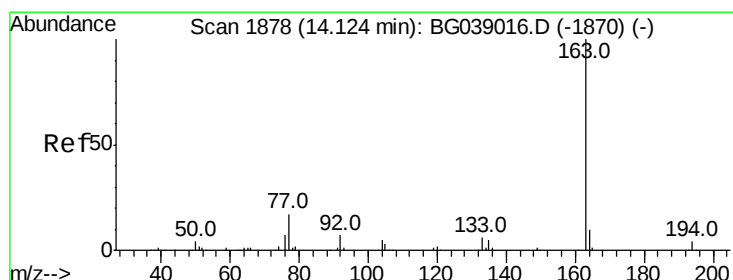
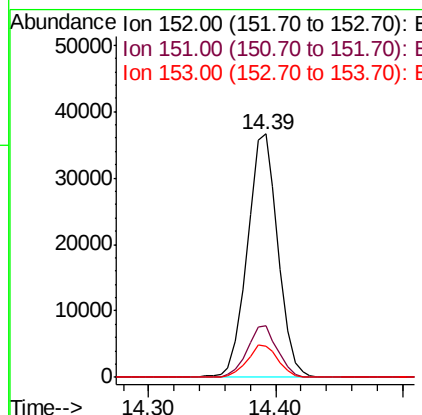
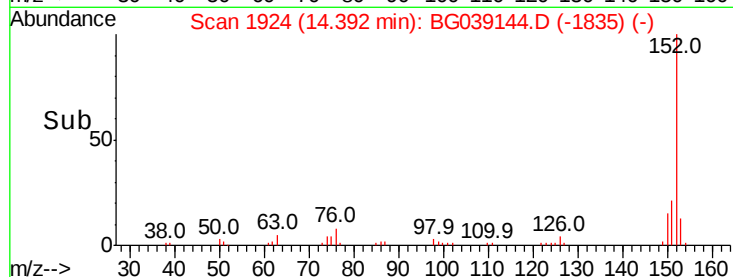
FK-BPM-01-D9-E9-D9A-E9AMSD



Tot Ion:	152	Resp:	61133
Ion Ratio	Lower	Upper	
152	100		
151	21.1	17.0	25.4
153	13.0	11.2	16.8

Manual Integrations
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#50

Dimethylphthalate

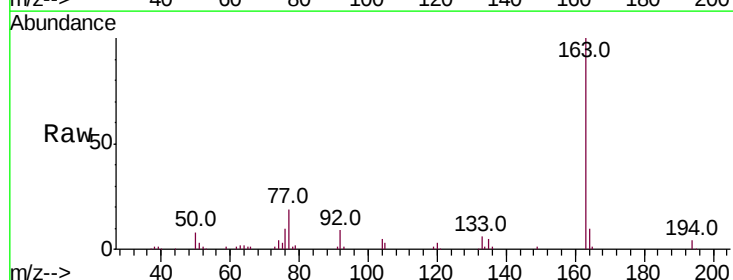
Concen: 67.911 ng

RT: 14.11 min Scan# 1876

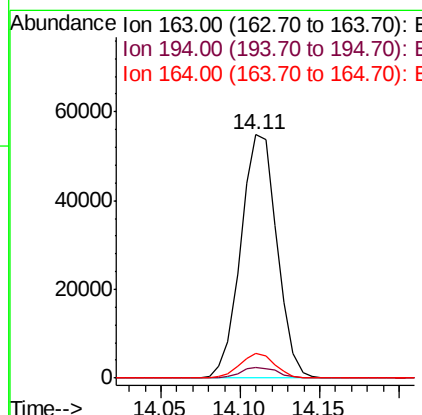
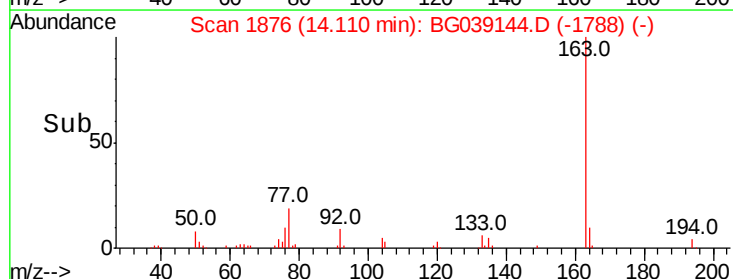
Delta R.T. -0.01 min

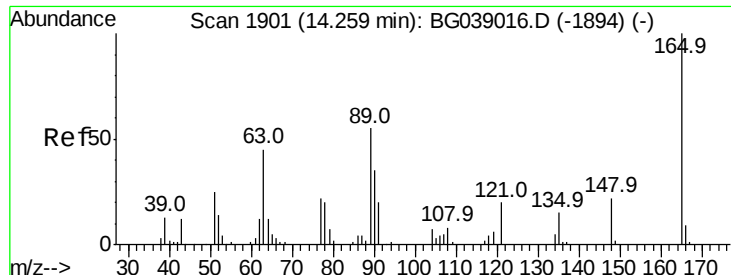
Lab File: BG039144.D

Acq: 15 Jan 2019 23:07



Tgt Ion:	163	Resp:	86690
Ion Ratio	Lower	Upper	
163	100		
194	4.5	3.6	5.4
164	10.4	8.2	12.2





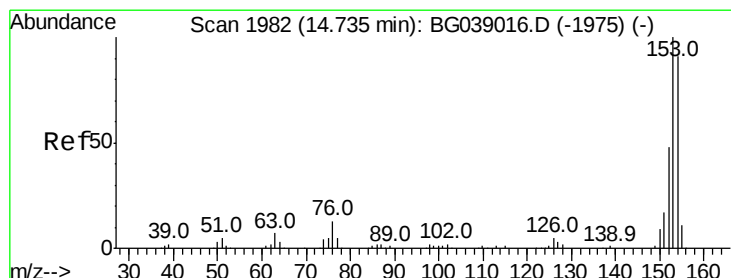
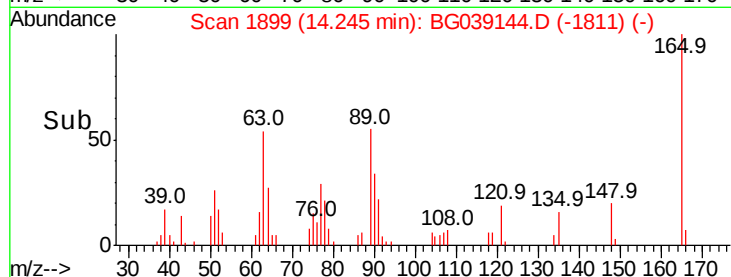
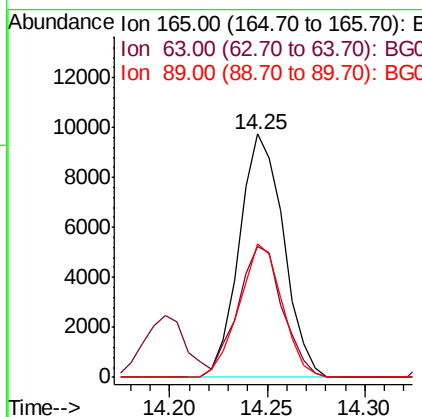
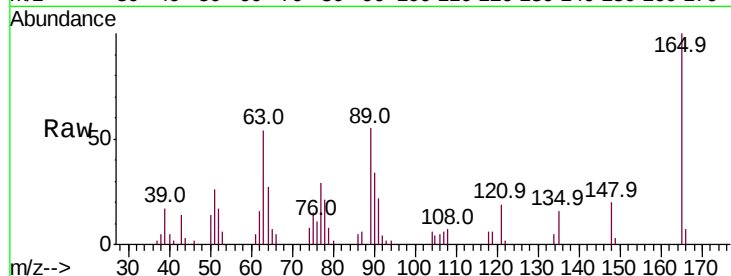
#51
 2,6-Dinitrotoluene
 Concen: 53.518 ng
 RT: 14.25 min Scan# 1899
 Delta R.T. -0.01 min
 Lab File: BG039144.D
 Acq: 15 Jan 2019 23:07

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

Tot Ion	Ratio	Lower	Upper
165	100		
63	53.9	43.6	65.4
89	55.0	43.7	65.5

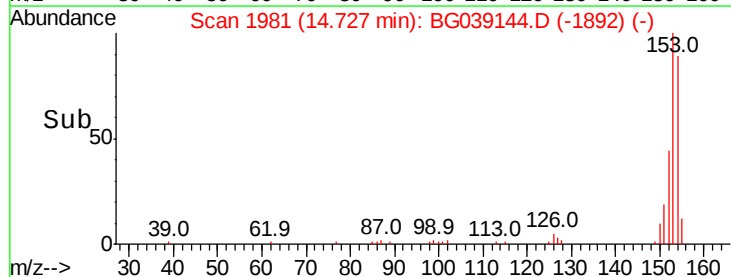
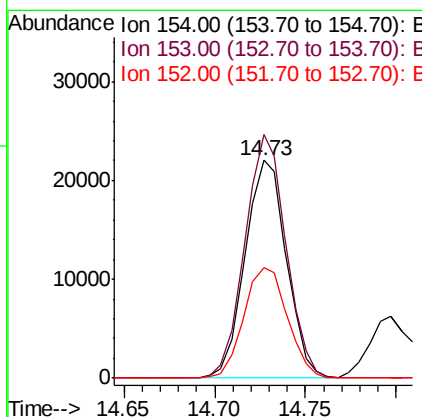
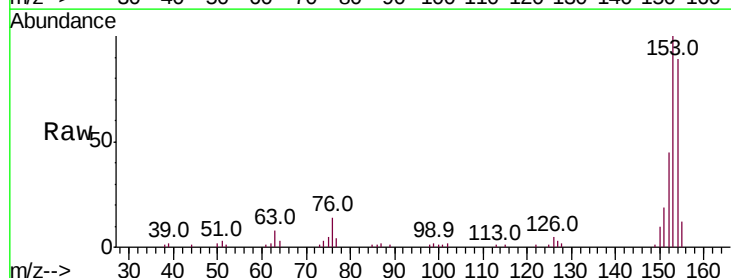
Manual Integrations
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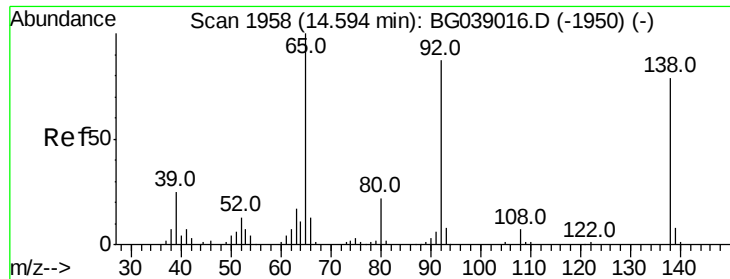
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#52
 Acenaphthene
 Concen: 39.873 ng
 RT: 14.73 min Scan# 1981
 Delta R.T. -0.01 min
 Lab File: BG039144.D
 Acq: 15 Jan 2019 23:07

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.9	87.9	131.9
152	50.7	42.2	63.2





#53

3-Nitroaniline

Concen: 64.379 ng

RT: 14.59 min Scan# 1957

Delta R.T. -0.01 min

Lab File: BG039144.D

Acq: 15 Jan 2019 23:07

Instrument :

BNA_G

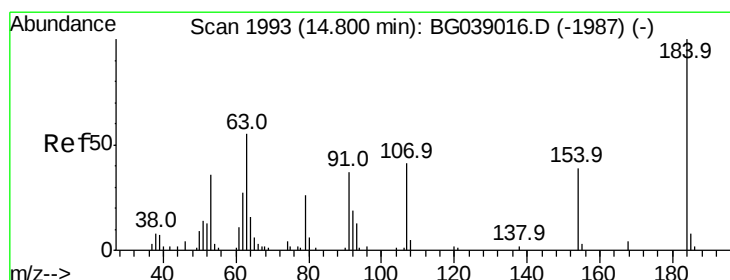
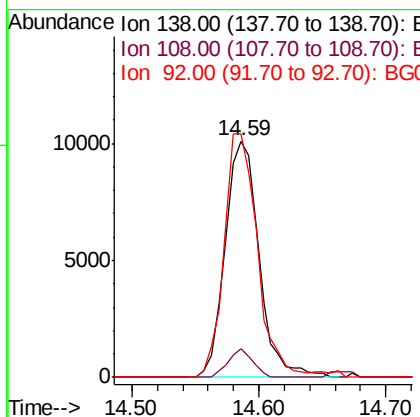
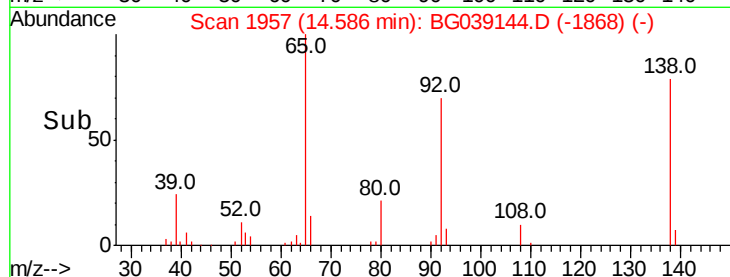
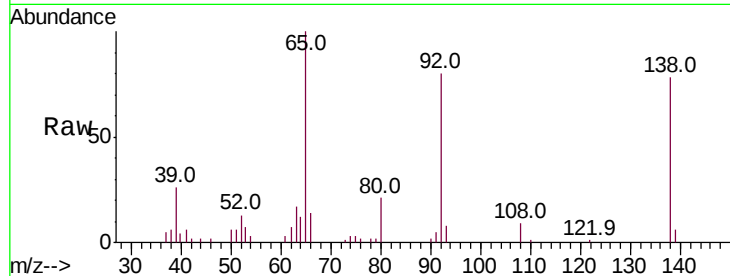
ClientSampleId :

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

Tot Ion	Ratio	Lower	Upper
138	100		
108	12.0	7.4	11.0#
92	103.1	88.2	132.4

Manual Integrations
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#54

2,4-Dinitrophenol

Concen: 111.383 ng

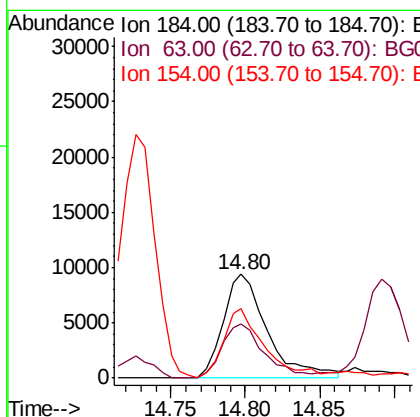
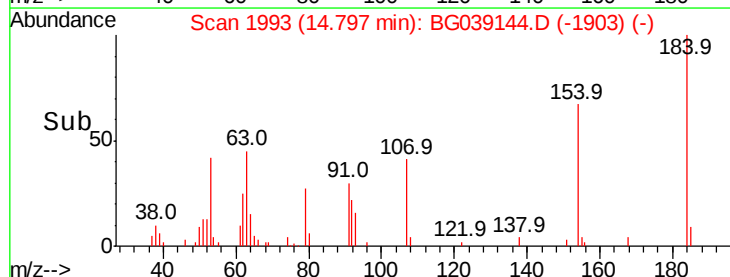
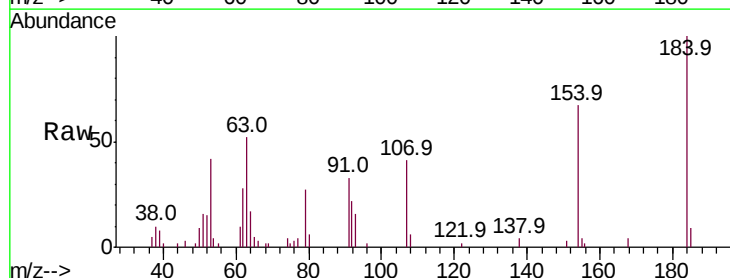
RT: 14.80 min Scan# 1993

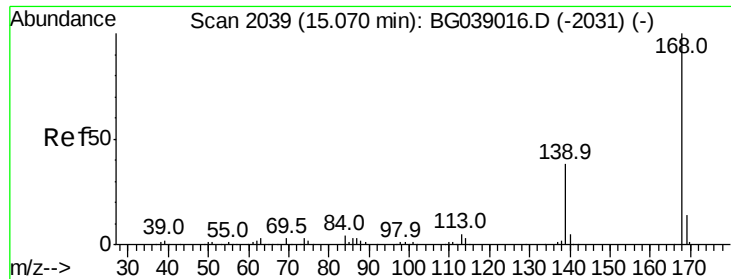
Delta R.T. -0.00 min

Lab File: BG039144.D

Acq: 15 Jan 2019 23:07

Tgt Ion	Ratio	Lower	Upper
184	100		
63	52.2	44.0	66.0
154	66.5	46.1	69.1





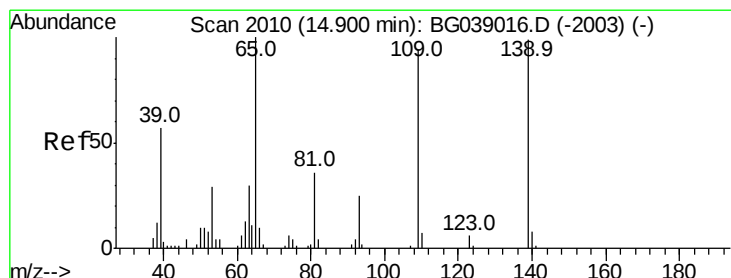
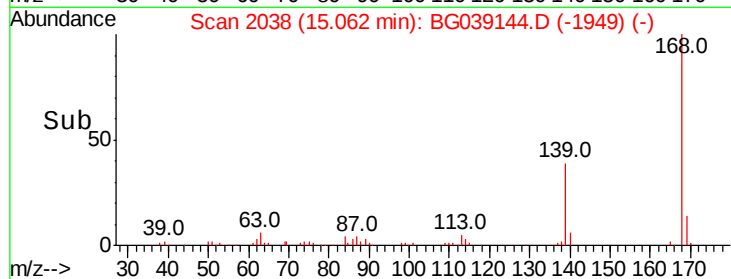
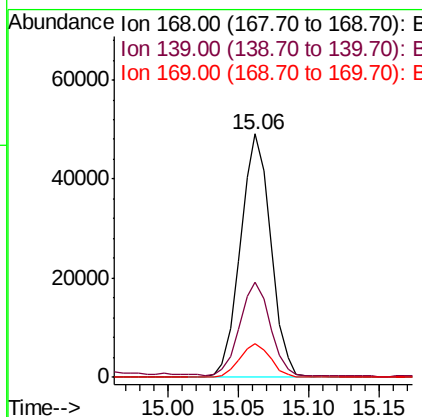
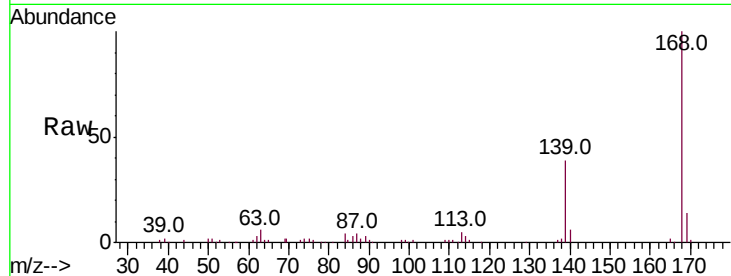
#55
Dibenzofuran
Concen: 47.818 ng
RT: 15.06 min Scan# 2038
Delta R.T. -0.01 min
Lab File: BG039144.D
Acq: 15 Jan 2019 23:07

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

Tot Ion	Ratio	Lower	Upper
168	100		
139	39.1	30.1	45.1
169	13.6	10.9	16.3

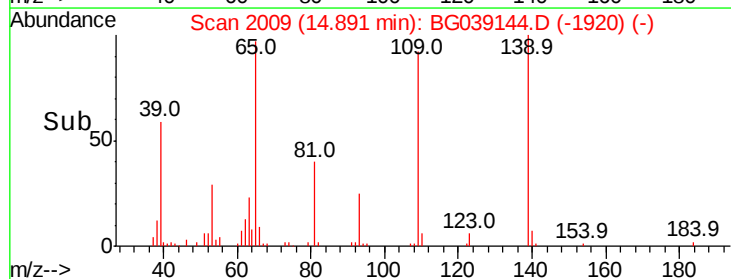
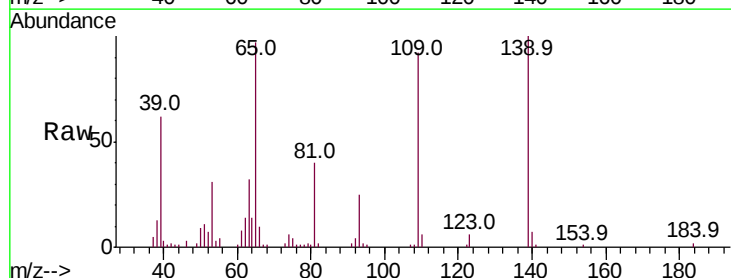
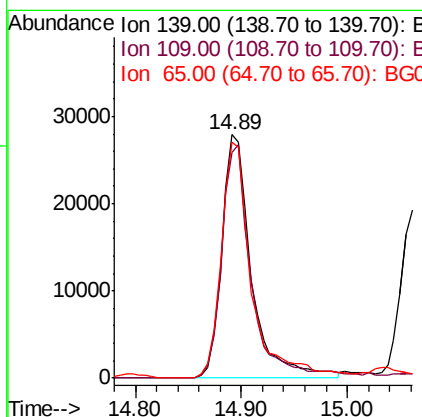
Manual Integrations
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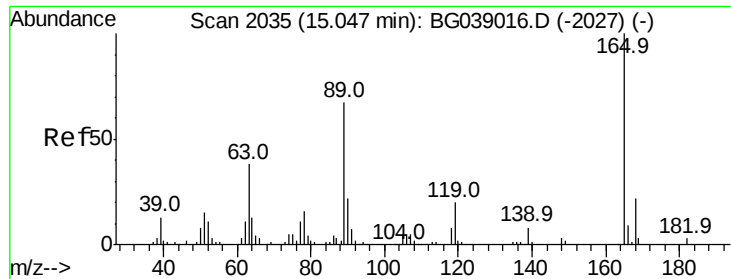
Sohil
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#56
4-Nitrophenol
Concen: 260.964 ng
RT: 14.89 min Scan# 2009
Delta R.T. -0.01 min
Lab File: BG039144.D
Acq: 15 Jan 2019 23:07

Tgt Ion	Ratio	Lower	Upper
139	100		
109	92.5	75.6	115.6
65	96.9	81.2	121.2





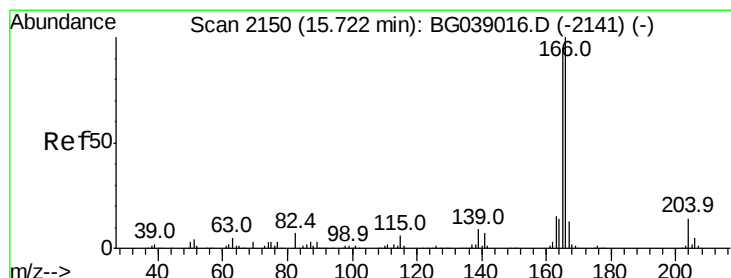
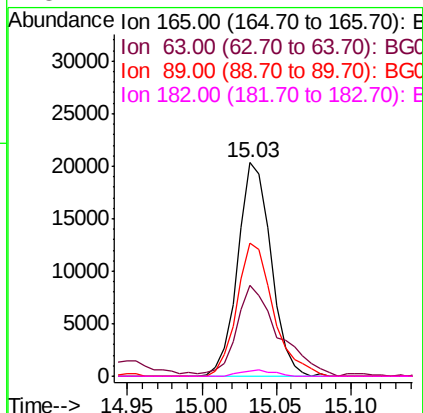
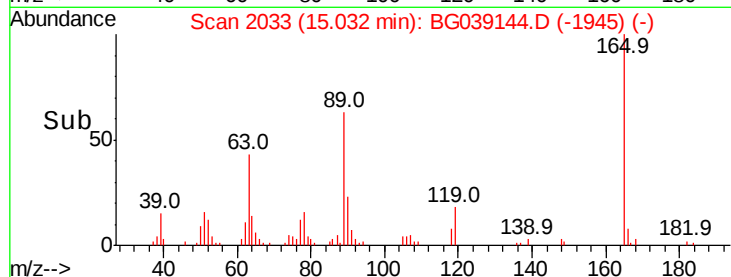
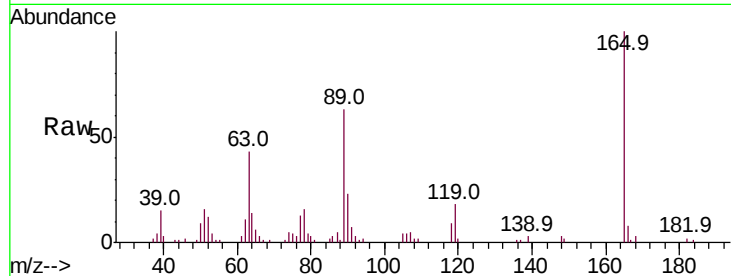
#57
2,4-Dinitrotoluene
Concen: 76.907 ng
RT: 15.03 min Scan# 2033
Delta R.T. -0.01 min
Lab File: BG039144.D
Acq: 15 Jan 2019 23:07

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

Tot Ion	Ratio	Lower	Upper
165	100		
63	42.6	30.2	45.4
89	62.6	53.2	79.8
182	2.4	2.7	4.1#

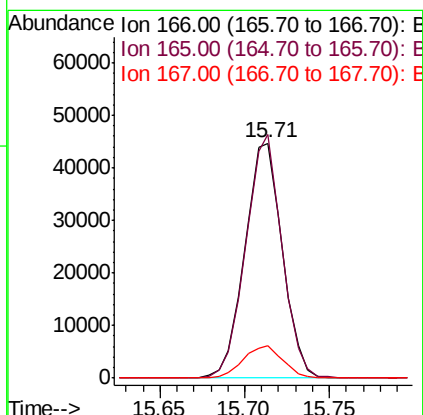
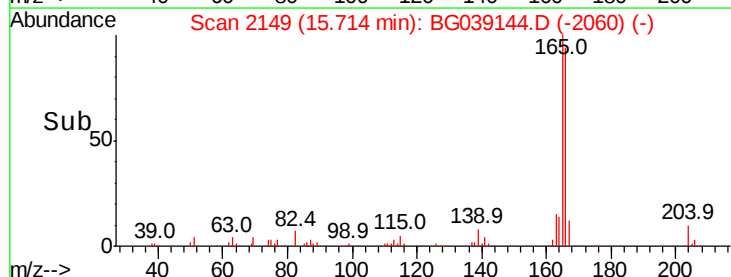
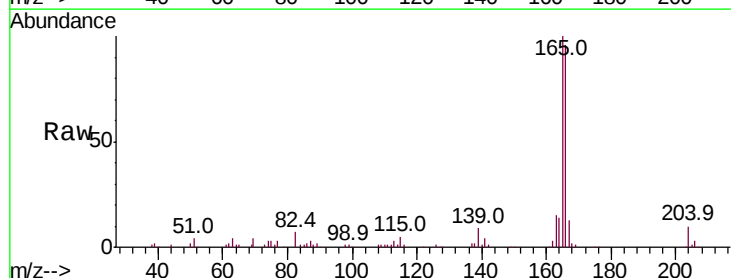
Manual Integrations
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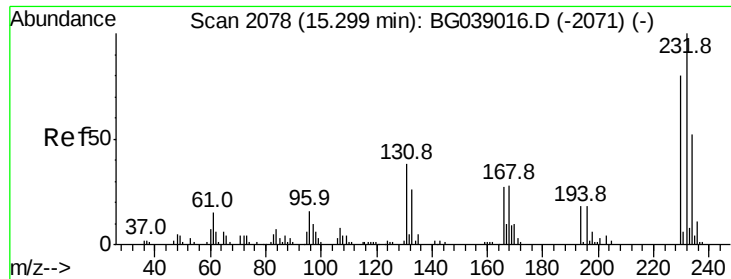
Sohil
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#58
Fluorene
Concen: 59.249 ng
RT: 15.71 min Scan# 2149
Delta R.T. -0.01 min
Lab File: BG039144.D
Acq: 15 Jan 2019 23:07

Tgt Ion	Ratio	Lower	Upper
166	100		
165	103.7	76.2	114.2
167	13.9	10.6	16.0





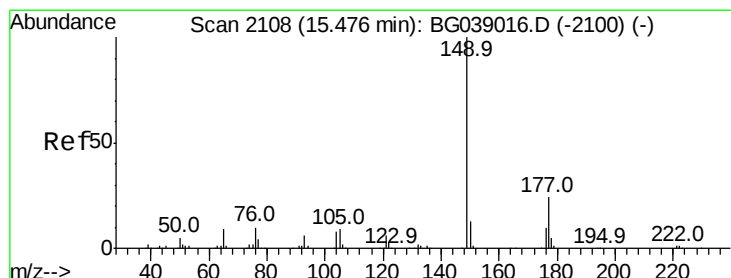
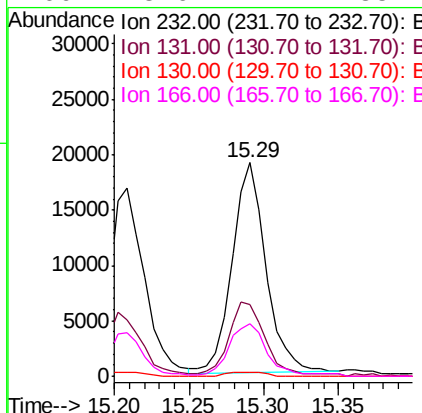
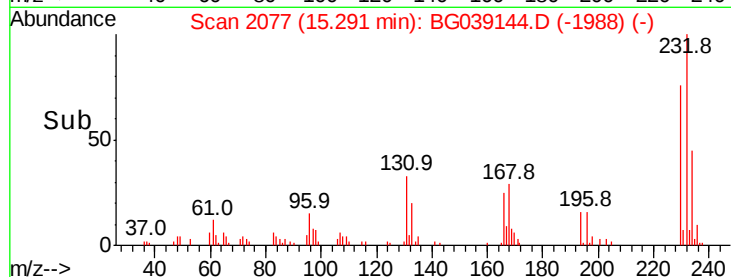
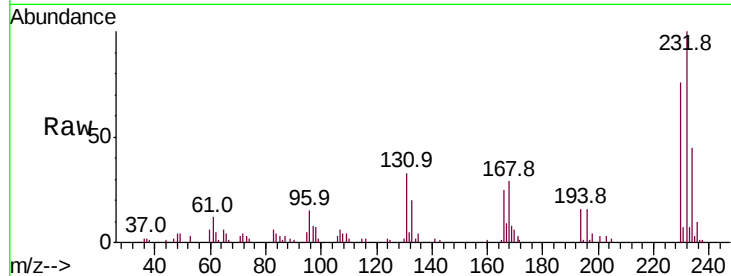
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 84.748 ng
 RT: 15.29 min Scan# 2077
 Delta R.T. -0.01 min
 Lab File: BG039144.D
 Acq: 15 Jan 2019 23:07

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

Tot Ion:	232	Resp:	30190
Ion Ratio	Lower	Upper	
232	100		
131	38.7	30.9	46.3
130	2.1	1.9	2.9
166	28.6	22.1	33.1

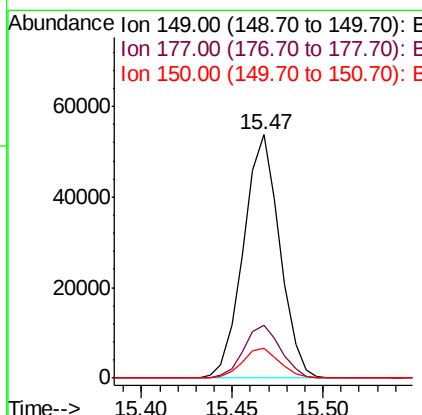
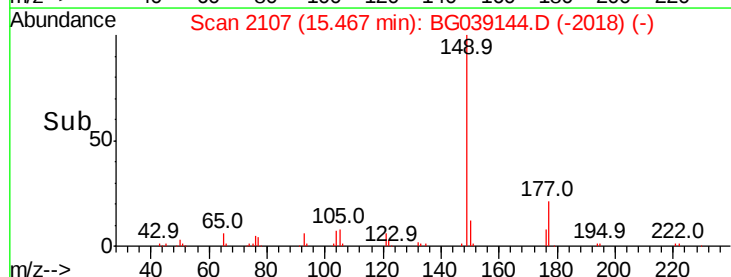
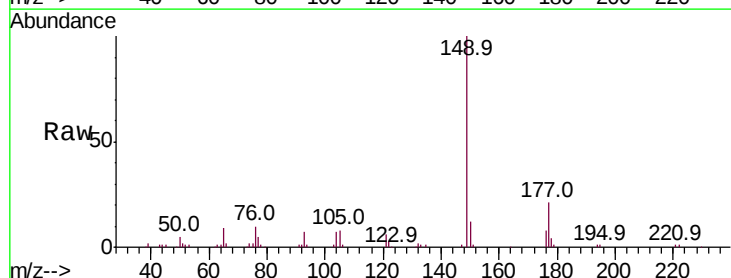
Manual Integrations
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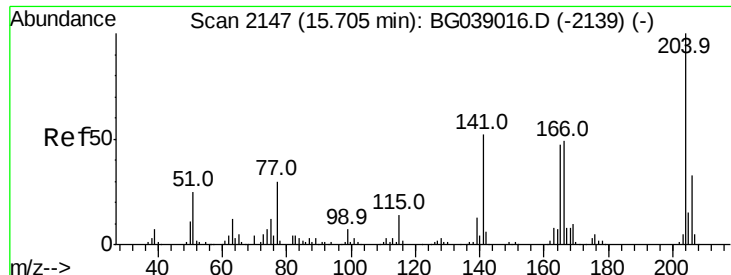
Sohil
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#60
 Diethylphthalate
 Concen: 56.869 ng
 RT: 15.47 min Scan# 2107
 Delta R.T. -0.01 min
 Lab File: BG039144.D
 Acq: 15 Jan 2019 23:07

Tgt Ion:	149	Resp:	74795
Ion Ratio	Lower	Upper	
149	100		
177	21.5	19.0	28.6
150	12.2	10.2	15.4





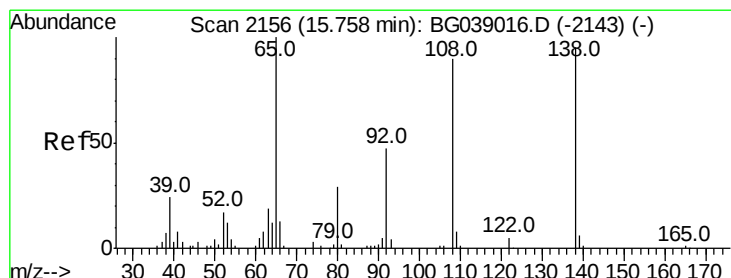
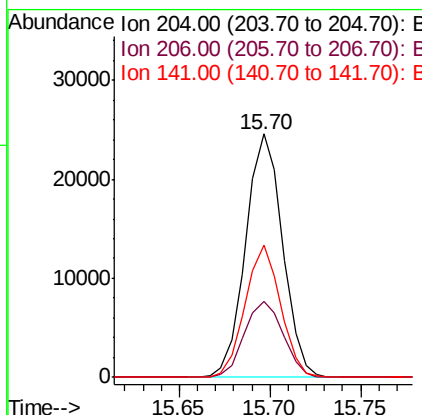
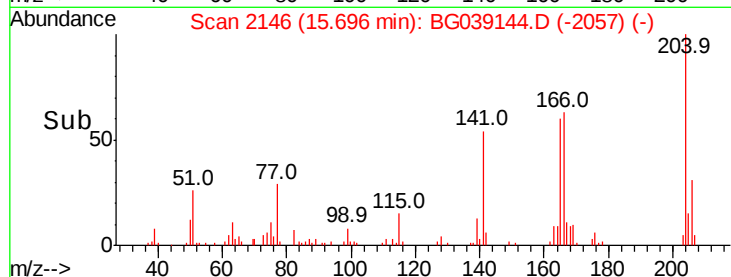
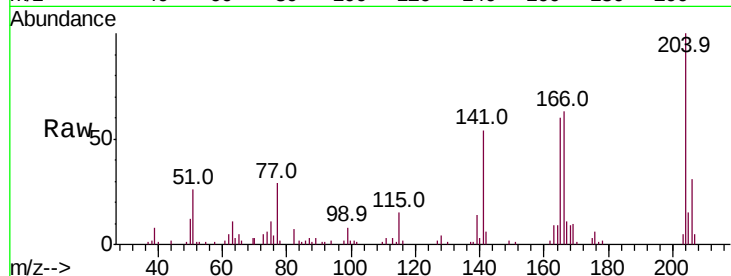
#61
4-Chlorophenyl-phenylether
Concen: 47.474 ng
RT: 15.70 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BG039144.D
Acq: 15 Jan 2019 23:07

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

Tot Ion	Ratio	Lower	Upper
204	100		
206	31.4	26.6	39.8
141	54.1	41.4	62.0

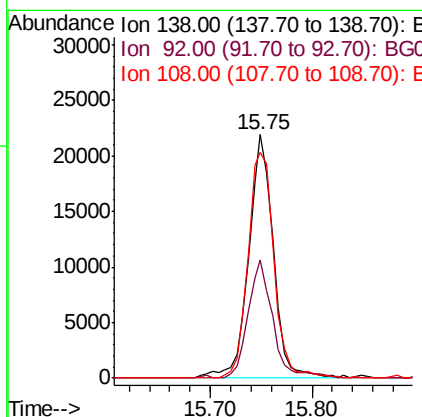
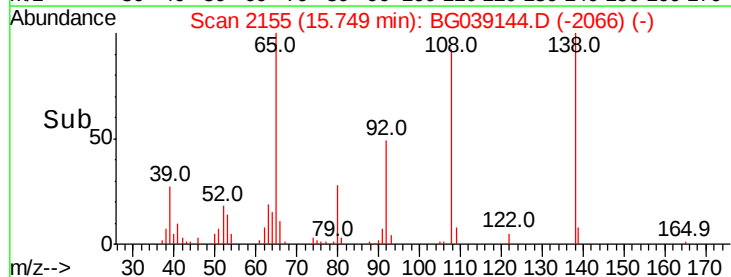
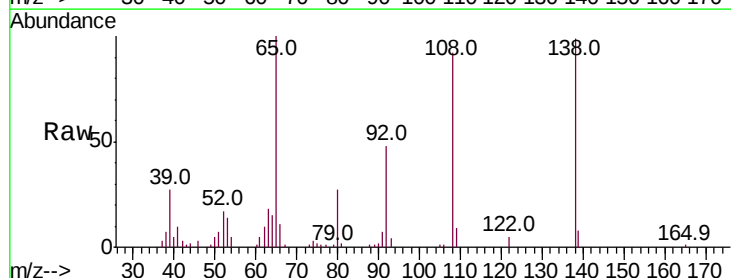
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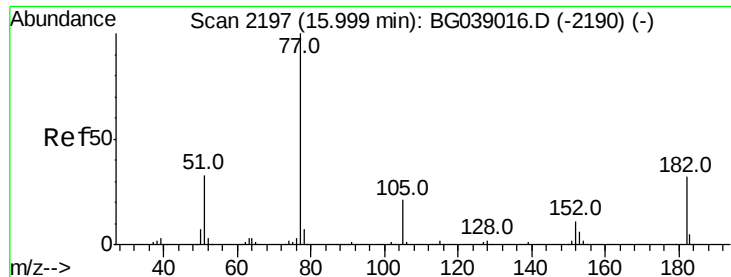
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#62
4-Nitroaniline
Concen: 122.505 ng
RT: 15.75 min Scan# 2155
Delta R.T. -0.01 min
Lab File: BG039144.D
Acq: 15 Jan 2019 23:07

Tgt Ion	Ratio	Lower	Upper
138	100		
92	48.8	29.7	69.7
108	92.8	75.7	115.7





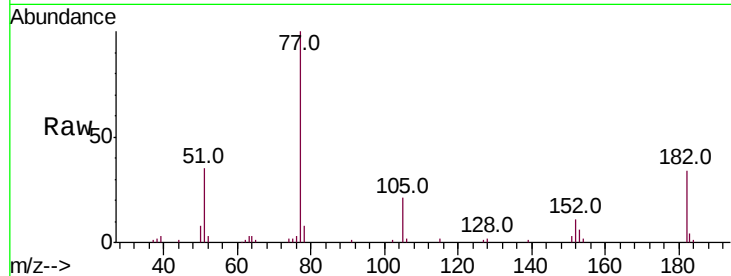
#63
Azobenzene
Concen: 57.726 ng
RT: 15.99 min Scan# 2196
Delta R.T. -0.01 min
Lab File: BG039144.D
Acq: 15 Jan 2019 23:07

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

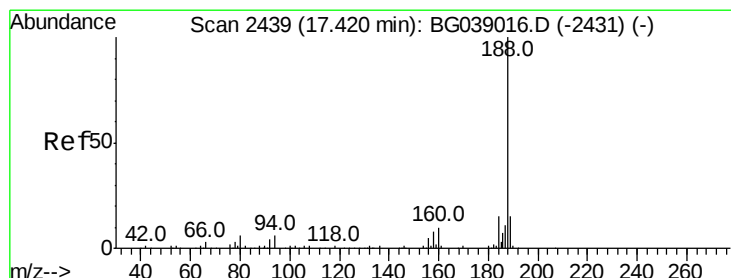
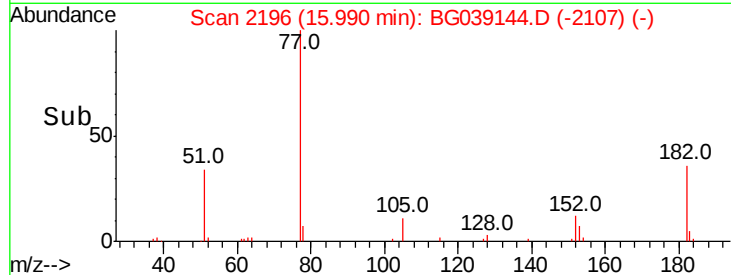
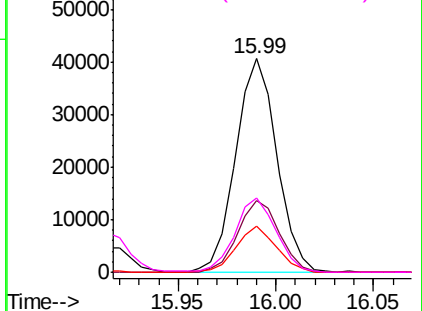
Tot Ion	Ratio	Lower	Upper
77	100		
182	33.5	12.2	52.2
105	21.4	1.2	41.2
51	34.9	13.4	53.4

Manual Integrations
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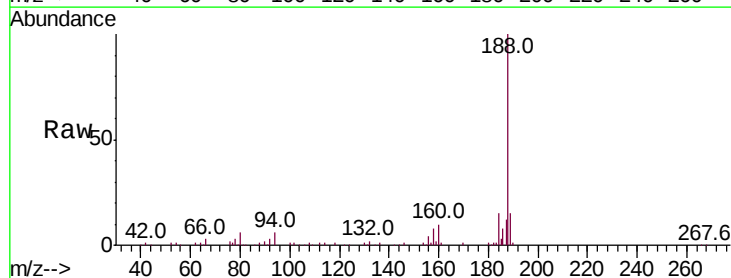


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

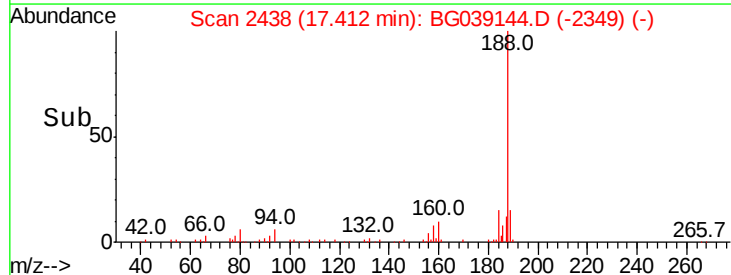
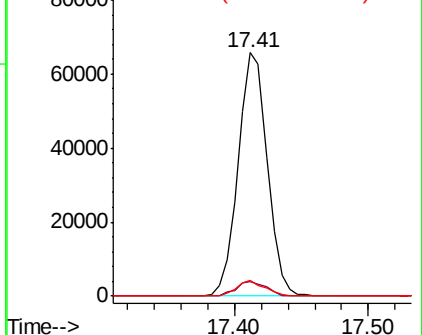


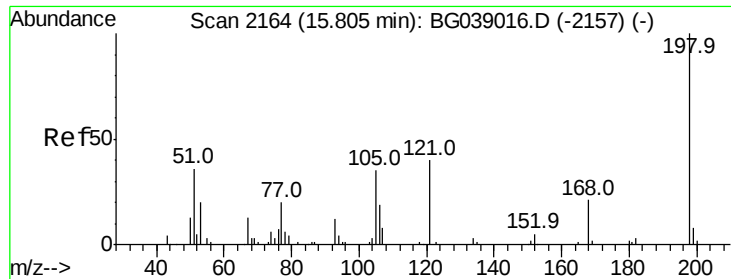
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2438
Delta R.T. -0.01 min
Lab File: BG039144.D
Acq: 15 Jan 2019 23:07

Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.2	5.0	7.4
80	6.4	4.7	7.1



Abundance Ion 188.00 (187.70 to 188.70): BGC
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC





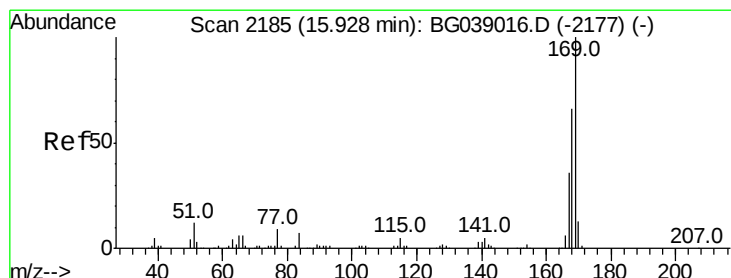
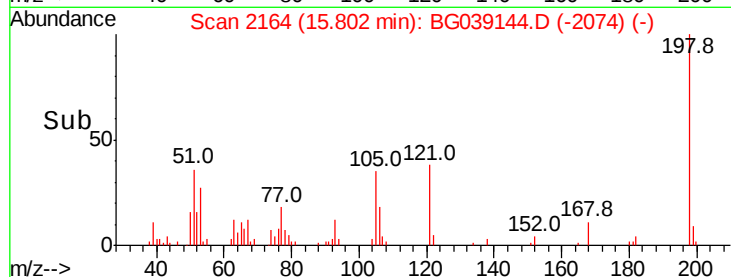
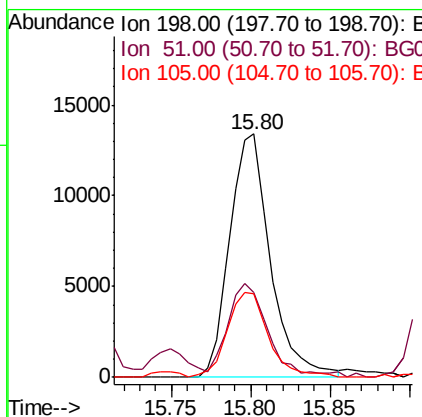
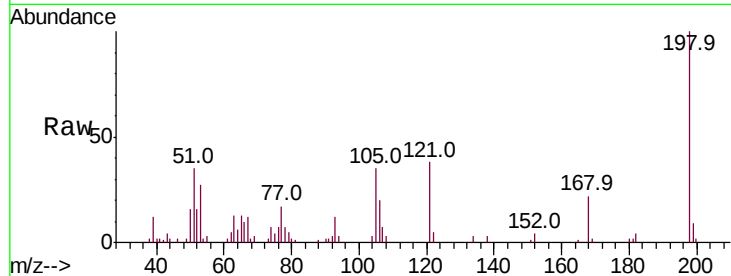
#65
4,6-Dinitro-2-methylphenol
Concen: 32.513 ng
RT: 15.80 min Scan# 2164
Delta R.T. -0.00 min
Lab File: BG039144.D
Acq: 15 Jan 2019 23:07

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

Tot Ion	Ratio	Resp	Lower	Upper
198	100	23839		
51	34.7	20.8	60.8	
105	34.5	16.1	56.1	

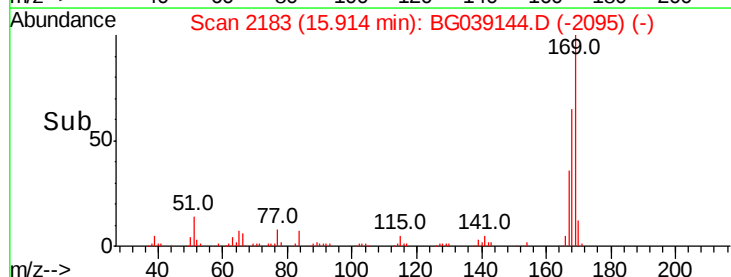
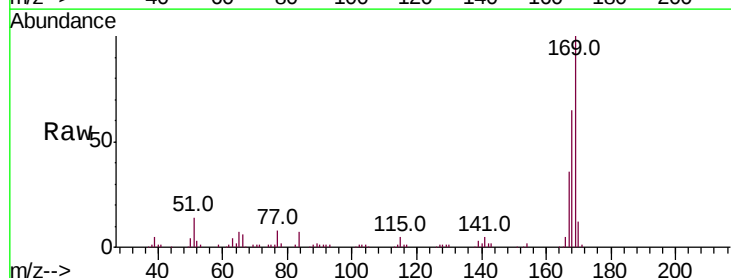
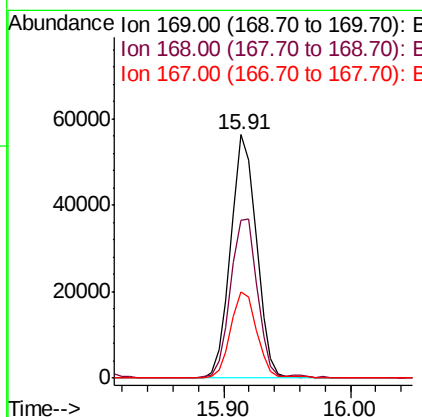
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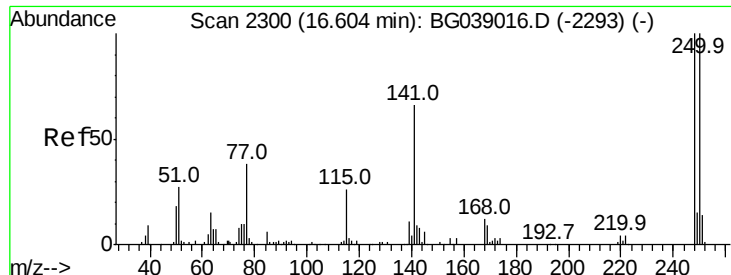
Sohil
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#66
n-Nitrosodiphenylamine
Concen: 26.975 ng
RT: 15.91 min Scan# 2183
Delta R.T. -0.01 min
Lab File: BG039144.D
Acq: 15 Jan 2019 23:07

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	79141		
168	64.8	53.2	79.8	
167	35.6	29.1	43.7	





#67

4-Bromophenyl-phenylether

Concen: 24.934 ng

RT: 16.60 min Scan# 2299

Delta R.T. -0.01 min

Lab File: BG039144.D

Acq: 15 Jan 2019 23:07

Instrument :

BNA_G

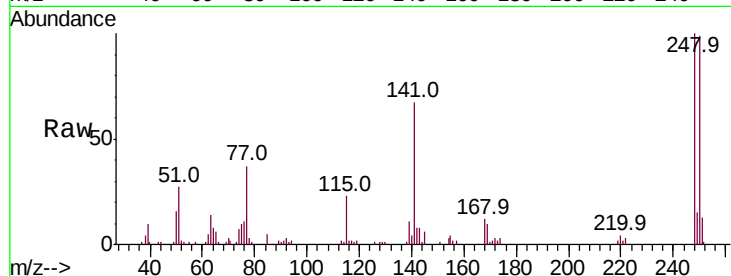
ClientSampleId :

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

Tot Ion:	248	Resp:	31721
Ion Ratio	Lower	Upper	
248	100		
250	98.6	79.9	119.9
141	66.5	52.7	79.1

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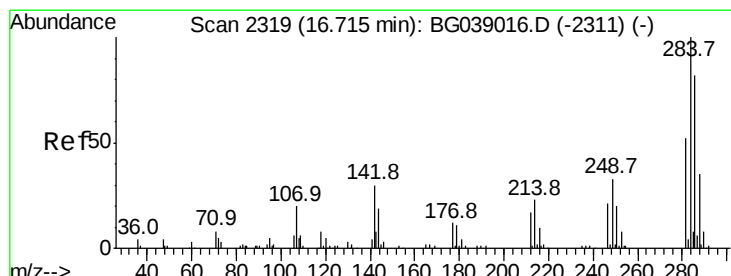
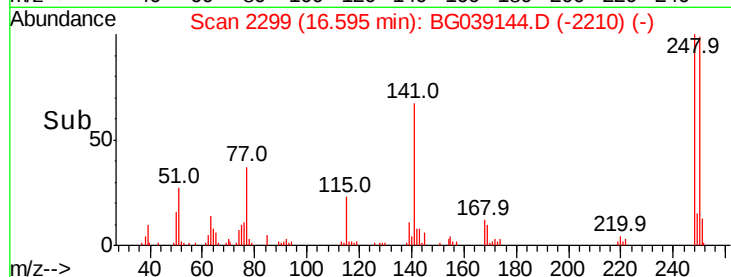
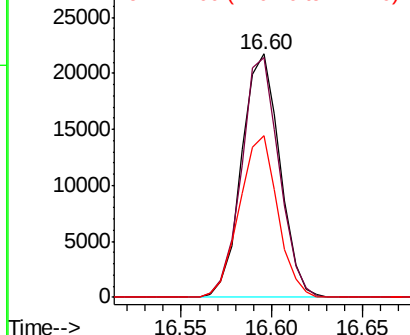


Abundance

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



#68

Hexachlorobenzene

Concen: 29.757 ng

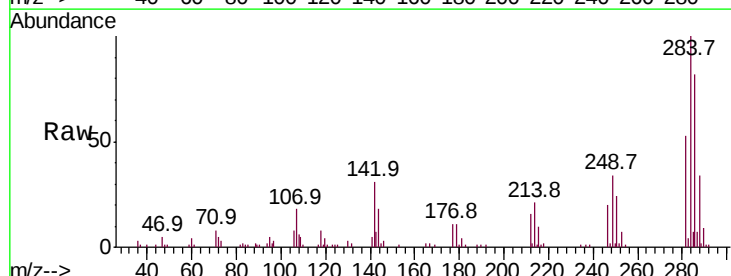
RT: 16.71 min Scan# 2318

Delta R.T. -0.01 min

Lab File: BG039144.D

Acq: 15 Jan 2019 23:07

Tgt Ion:	284	Resp:	41309
Ion Ratio	Lower	Upper	
284	100		
142	31.2	24.3	36.5
249	36.2	27.8	41.8

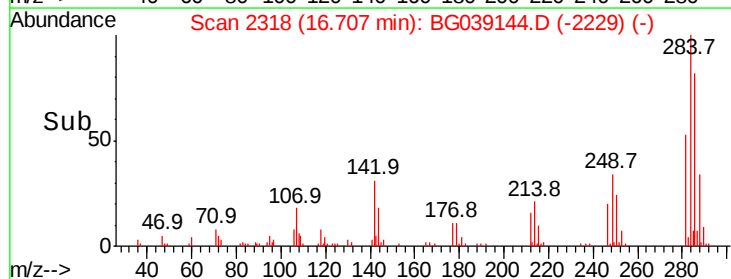
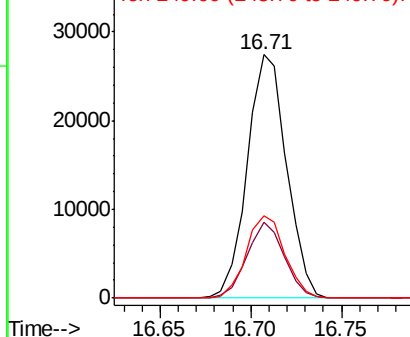


Abundance

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





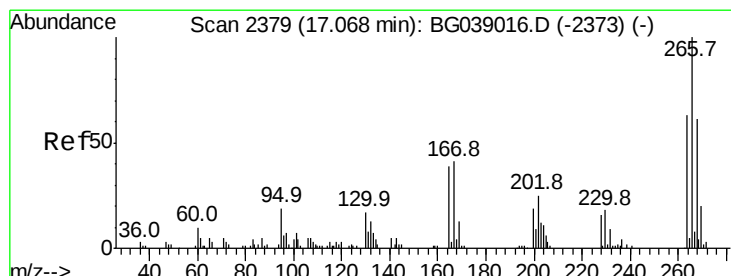
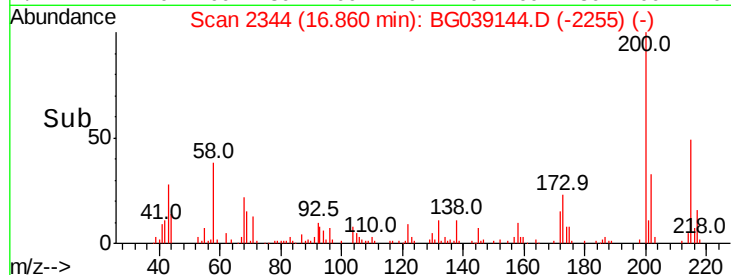
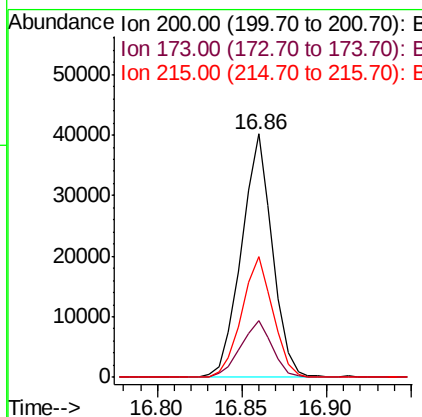
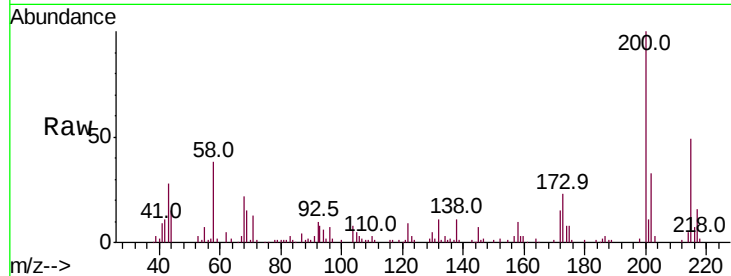
#69
Atrazine
Concen: 41.062 ng
RT: 16.86 min Scan# 2344
Delta R.T. -0.01 min
Lab File: BG039144.D
Acq: 15 Jan 2019 23:07

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

Tot Ion	Ratio	Lower	Upper
200	100		
173	23.5	2.6	42.6
215	49.4	28.0	68.0

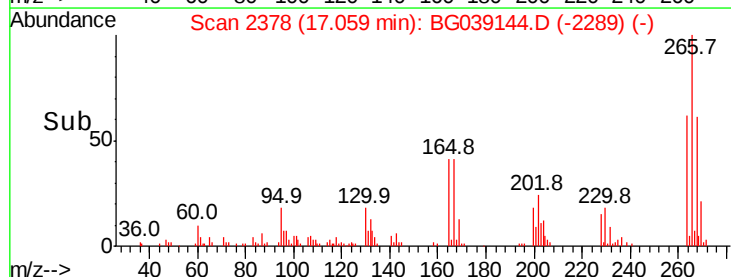
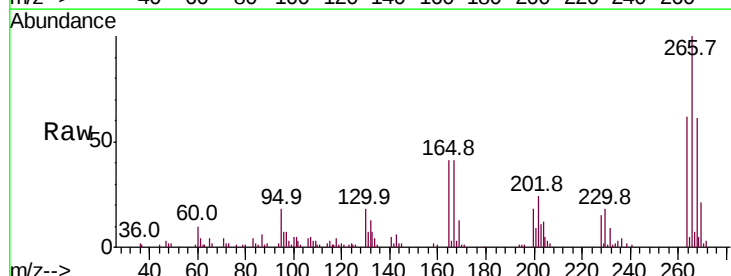
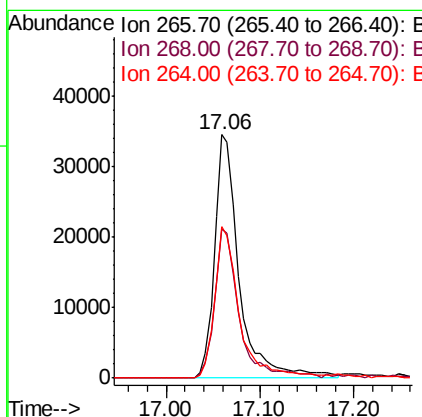
Manual Integrations
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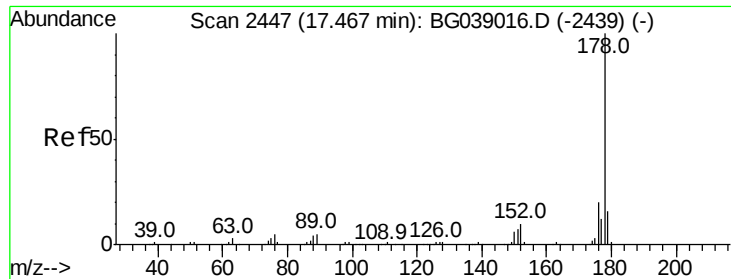
Sohil
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#70
Pentachlorophenol
Concen: 74.578 ng
RT: 17.06 min Scan# 2378
Delta R.T. -0.01 min
Lab File: BG039144.D
Acq: 15 Jan 2019 23:07

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.9	52.0	78.0
264	67.3	54.6	81.8





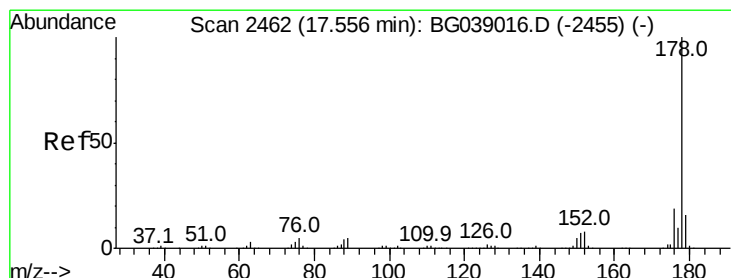
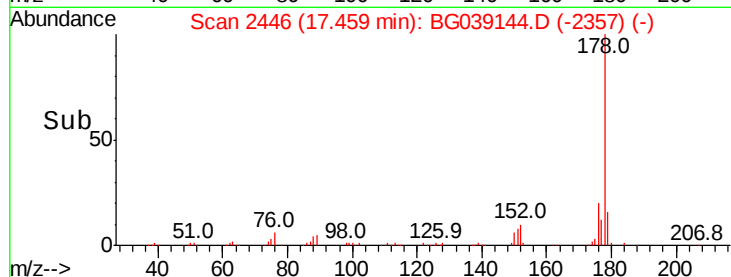
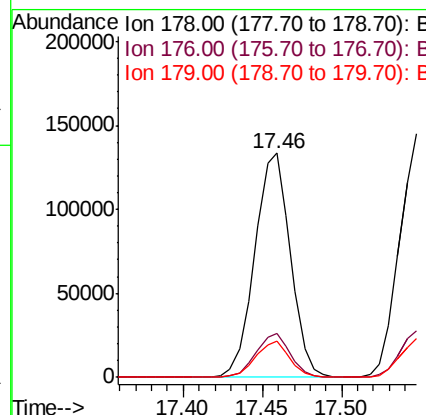
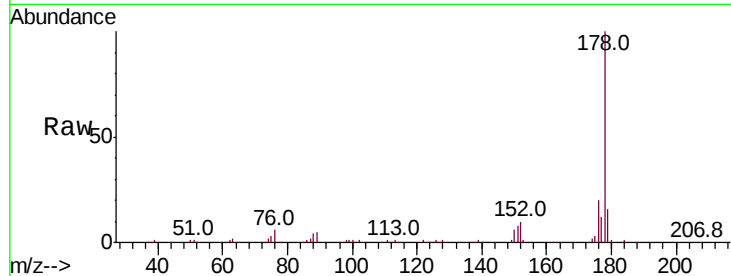
#71
Phenanthrene
Concen: 39.774 ng
RT: 17.46 min Scan# 2446
Delta R.T. -0.01 min
Lab File: BG039144.D
Acq: 15 Jan 2019 23:07

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	15.9	12.9	19.3

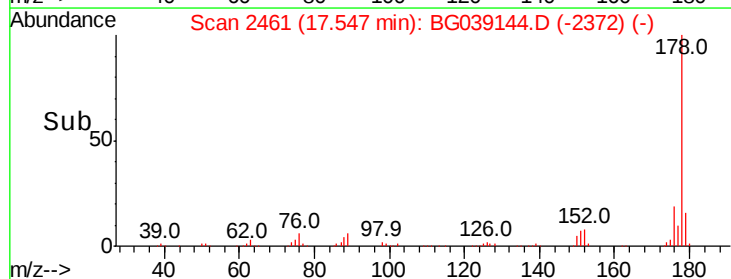
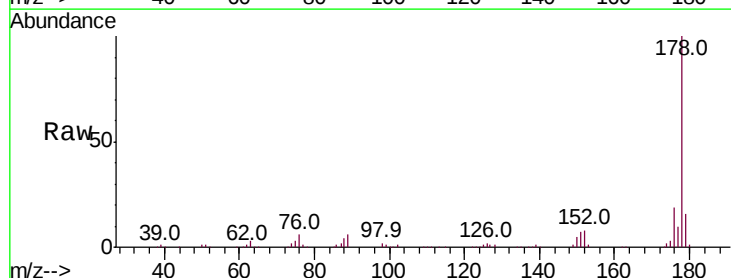
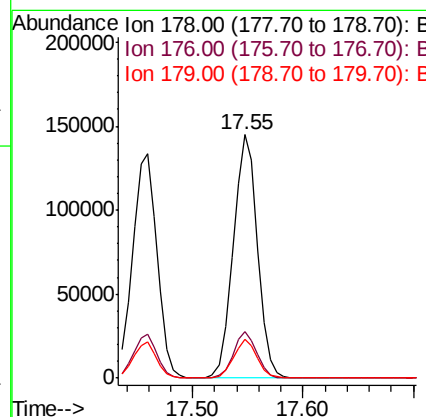
Manual Integrations
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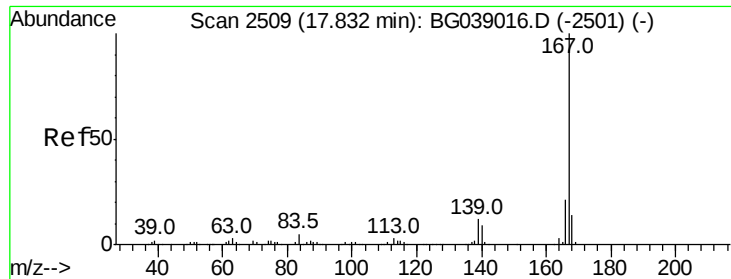
Sohil
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#72
Anthracene
Concen: 43.001 ng
RT: 17.55 min Scan# 2461
Delta R.T. -0.01 min
Lab File: BG039144.D
Acq: 15 Jan 2019 23:07

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	14.9	22.3
179	16.0	13.0	19.4





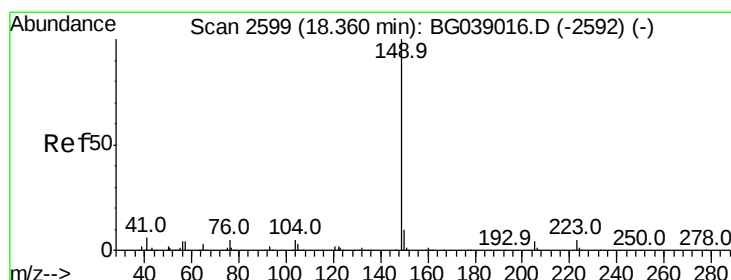
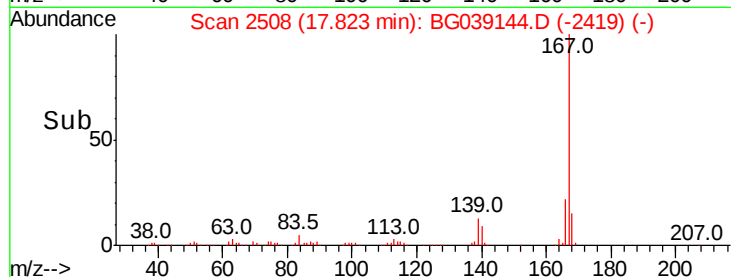
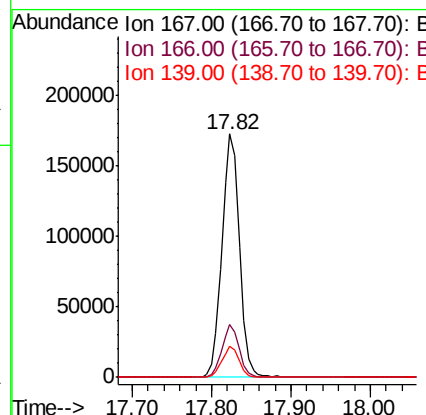
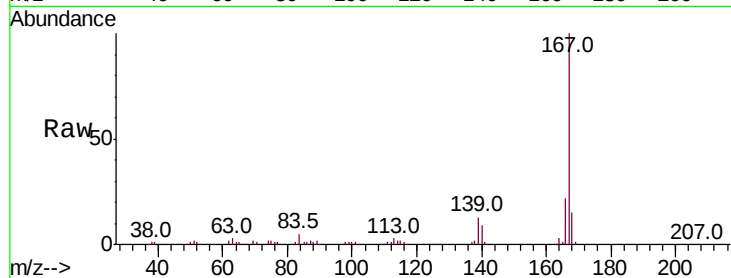
#73
 Carbazole
 Concen: 51.789 ng
 RT: 17.82 min Scan# 2508
 Delta R.T. -0.01 min
 Lab File: BG039144.D
 Acq: 15 Jan 2019 23:07

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

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.6	16.9	25.3
139	12.9	10.0	15.0

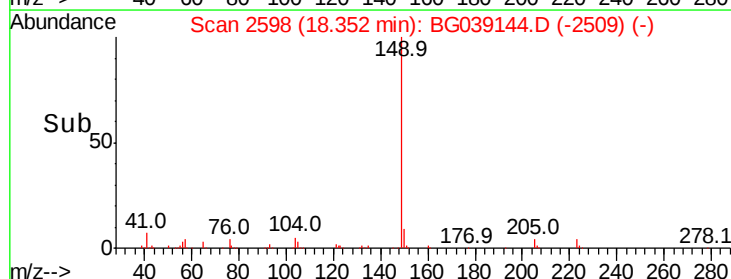
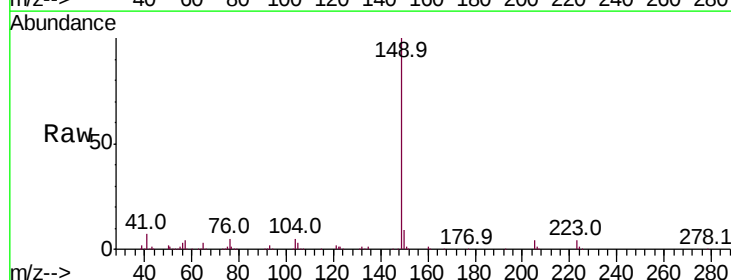
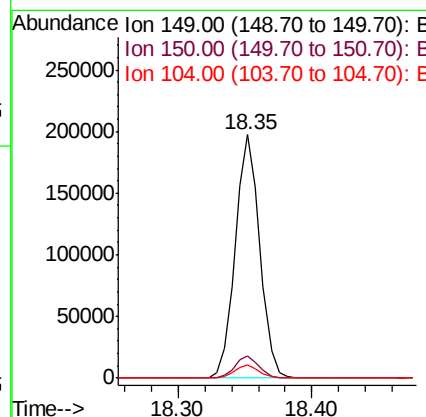
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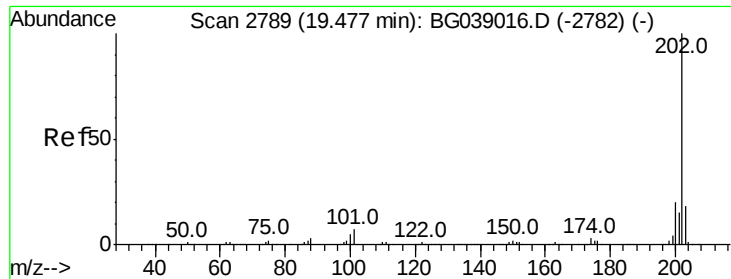
Sohil
 1/16/2019 2:06:14 PM



#74
 Di-n-butylphthalate
 Concen: 44.386 ng
 RT: 18.35 min Scan# 2598
 Delta R.T. -0.01 min
 Lab File: BG039144.D
 Acq: 15 Jan 2019 23:07

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.9	11.9
104	5.3	4.2	6.2





#75

Fluoranthene

Concen: 70.377 ng

RT: 19.46 min Scan# 2787

Delta R.T. -0.01 min

Lab File: BG039144.D

Acq: 15 Jan 2019 23:07

Instrument :

BNA_G

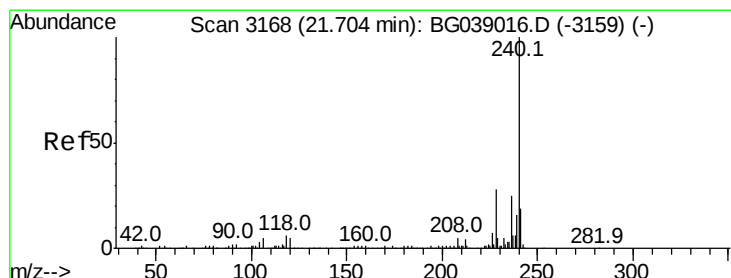
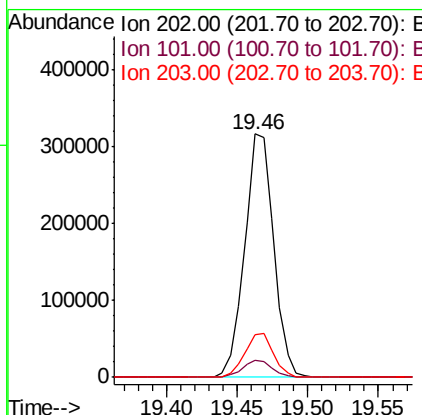
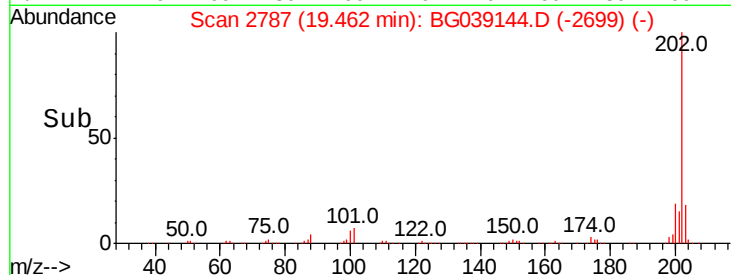
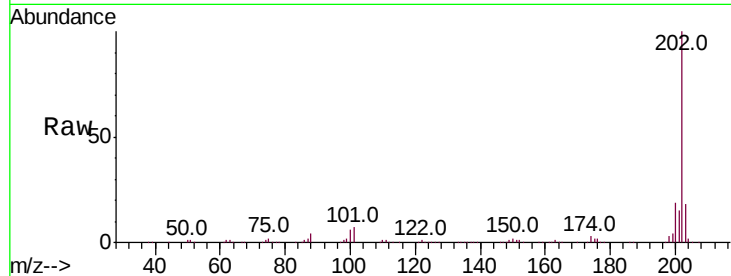
ClientSampleId :

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

Tot Ion:	202	Resp:	456391
Ion Ratio	Lower	Upper	
202	100		
101	6.9	0.0	26.9
203	17.7	0.0	38.1

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#76

Chrysene-d12

Concen: 20.000 ng

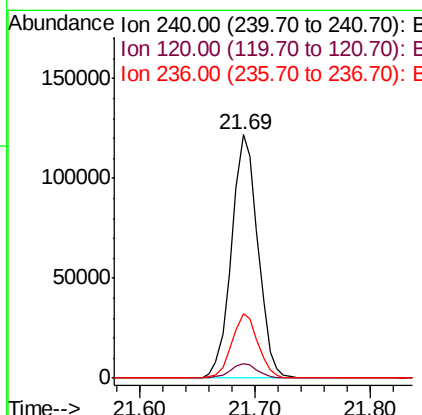
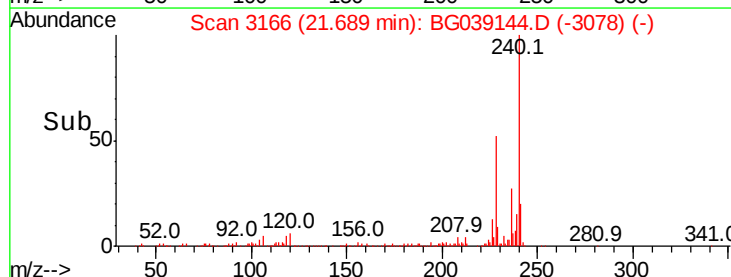
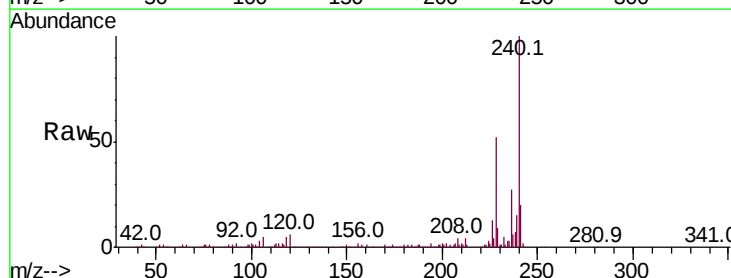
RT: 21.69 min Scan# 3166

Delta R.T. -0.01 min

Lab File: BG039144.D

Acq: 15 Jan 2019 23:07

Tgt Ion:	240	Resp:	192665
Ion Ratio	Lower	Upper	
240	100		
120	5.7	4.3	6.5
236	26.6	20.1	30.1





#77

Benzidine

Concen: 23.880 ng

RT: 19.65 min Scan# 2819

Delta R.T. -0.01 min

Lab File: BG039144.D

Acq: 15 Jan 2019 23:07

Instrument :

BNA_G

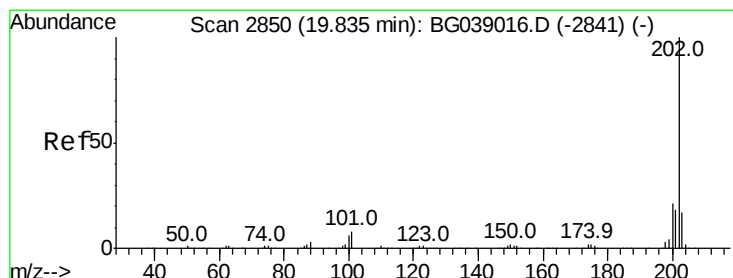
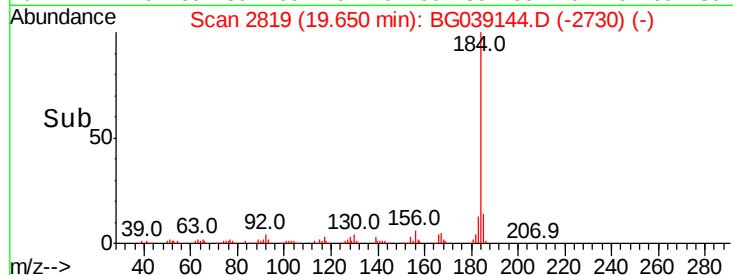
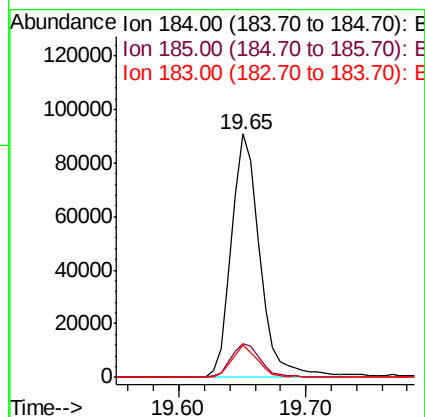
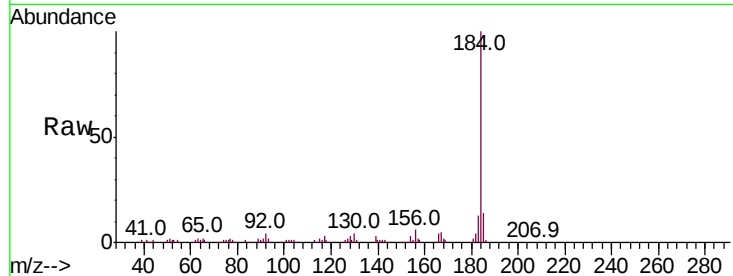
ClientSampleId :

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

Tot Ion:	184	Resp:	140720
Ion Ratio	Lower	Upper	
184	100		
185	13.7	12.1	18.1
183	13.1	9.5	14.3

Manual Integrations
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#78

Pyrene

Concen: 36.296 ng

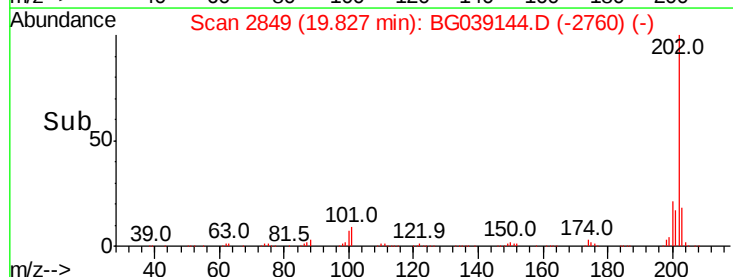
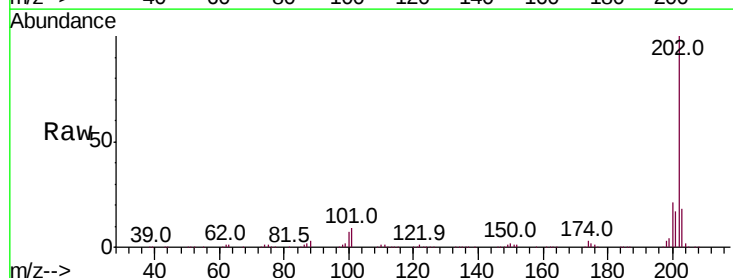
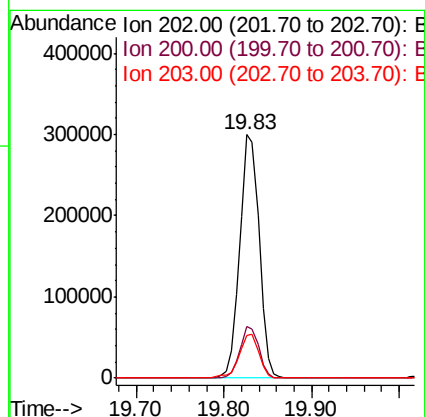
RT: 19.83 min Scan# 2849

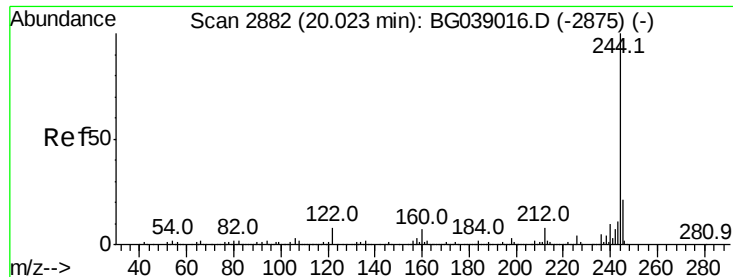
Delta R.T. -0.01 min

Lab File: BG039144.D

Acq: 15 Jan 2019 23:07

Tgt Ion:	202	Resp:	445657
Ion Ratio	Lower	Upper	
202	100		
200	21.1	17.0	25.6
203	17.6	14.0	21.0





#79

Terphenyl-d14

Concen: 65.843 ng

RT: 20.01 min Scan# 2881

Delta R.T. -0.01 min

Lab File: BG039144.D

Acq: 15 Jan 2019 23:07

Instrument :

BNA_G

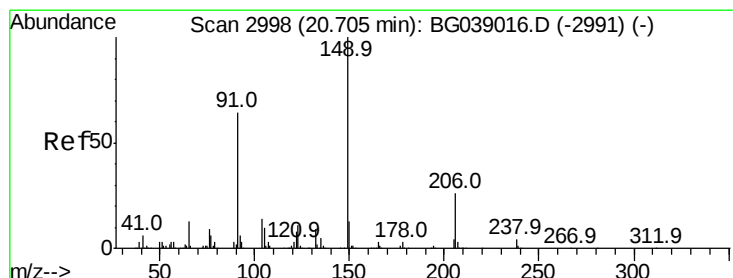
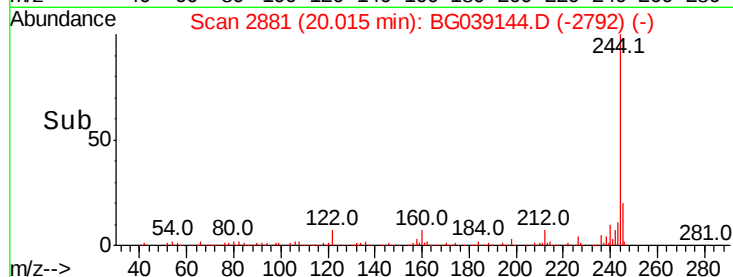
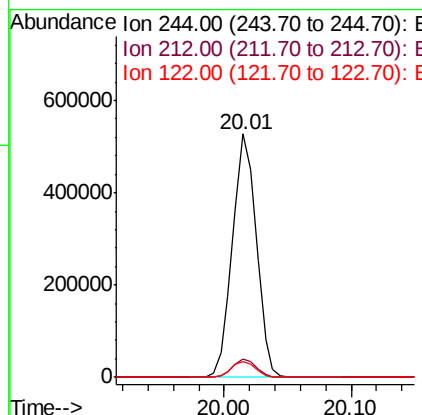
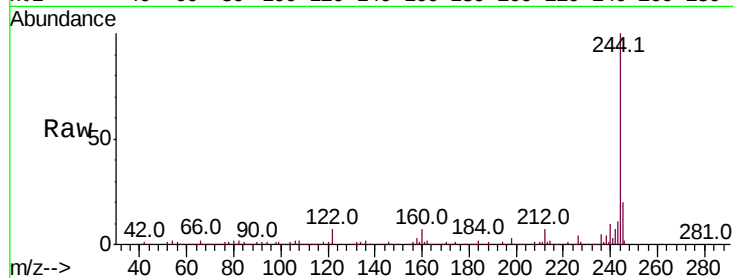
ClientSampleId :

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

Tot Ion:	244	Resp:	685755
Ion Ratio		Lower	Upper
244	100		
212	7.4	6.1	9.1
122	6.7	6.1	9.1

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#80

Butylbenzylphthalate

Concen: 41.256 ng

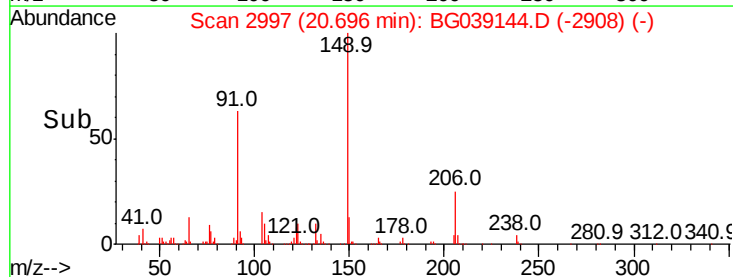
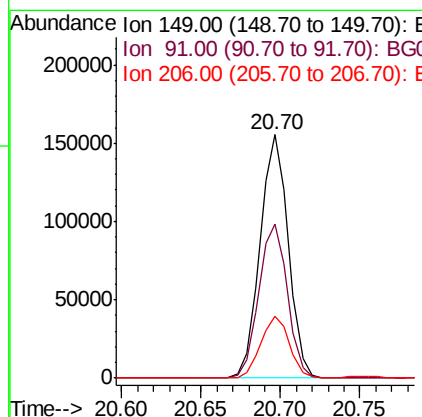
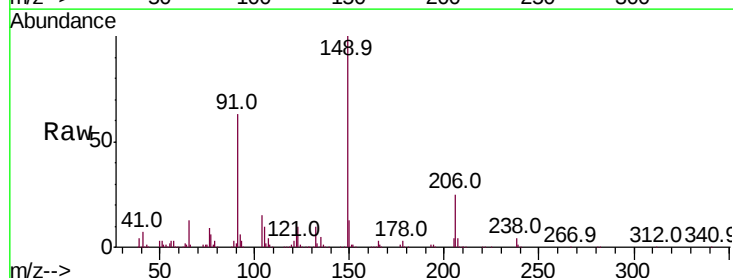
RT: 20.70 min Scan# 2997

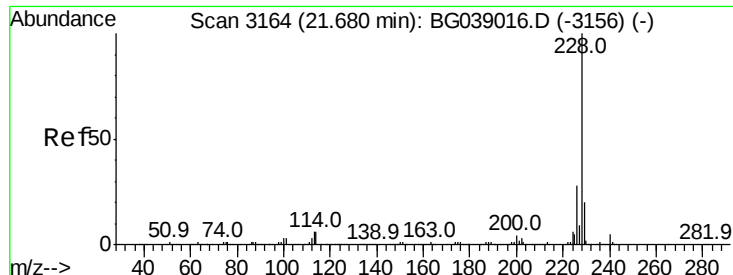
Delta R.T. -0.01 min

Lab File: BG039144.D

Acq: 15 Jan 2019 23:07

Tgt Ion:	149	Resp:	192663
Ion Ratio		Lower	Upper
149	100		
91	63.2	51.4	77.0
206	25.3	20.4	30.6





#81

Benzo(a)anthracene

Concen: 40.171 ng

RT: 21.67 min Scan# 3163

Delta R.T. -0.01 min

Lab File: BG039144.D

Acq: 15 Jan 2019 23:07

Instrument :

BNA_G

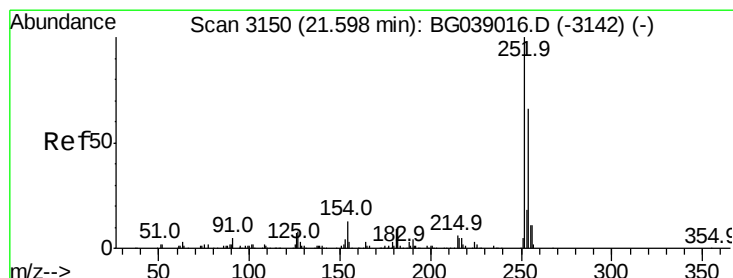
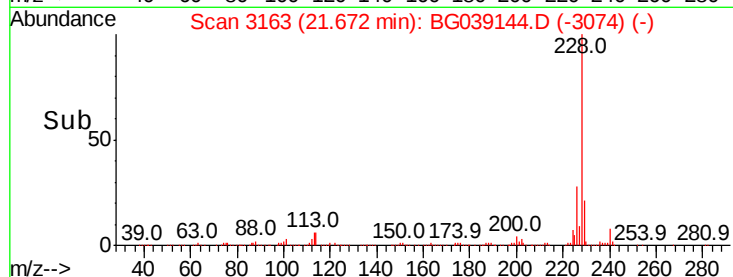
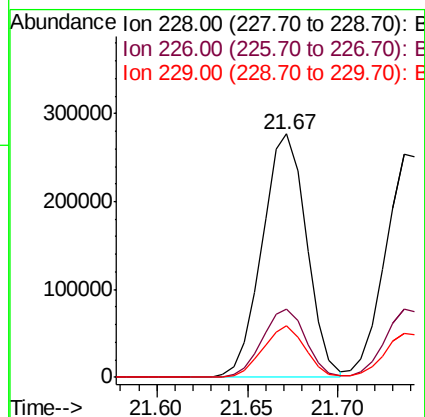
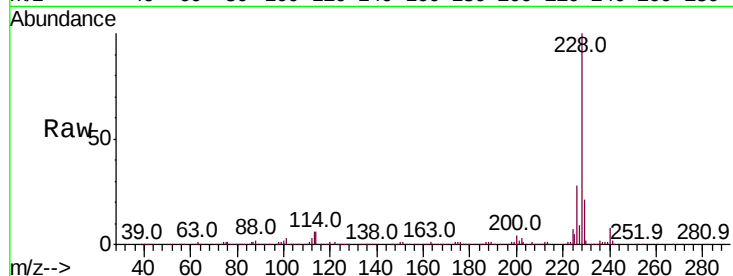
ClientSampleId :

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

Tot Ion:	228	Resp:	471143
Ion Ratio	Lower	Upper	
228	100		
226	28.0	22.4	33.6
229	21.0	16.2	24.2

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#82

3,3'-Dichlorobenzidine

Concen: 20.396 ng

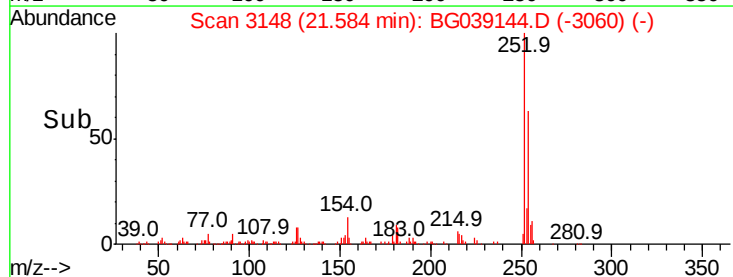
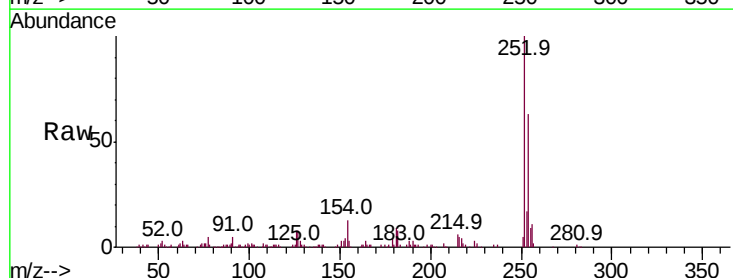
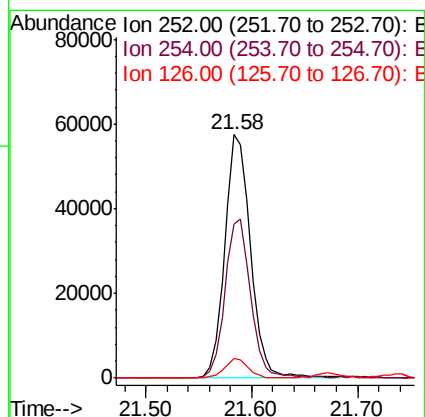
RT: 21.58 min Scan# 3148

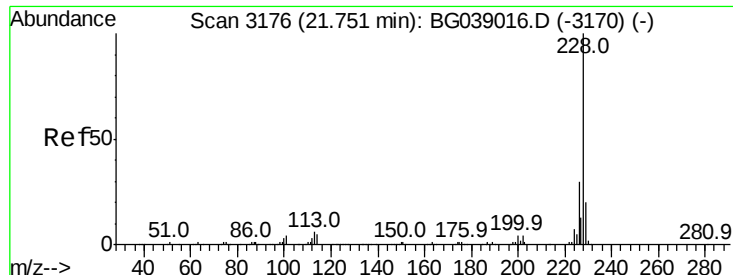
Delta R.T. -0.01 min

Lab File: BG039144.D

Acq: 15 Jan 2019 23:07

Tgt Ion:	252	Resp:	97468
Ion Ratio	Lower	Upper	
252	100		
254	63.1	53.0	79.6
126	8.1	6.0	9.0





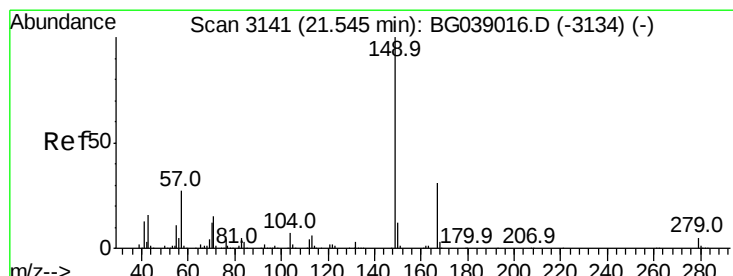
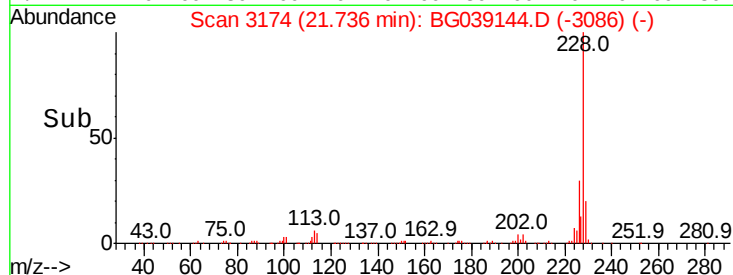
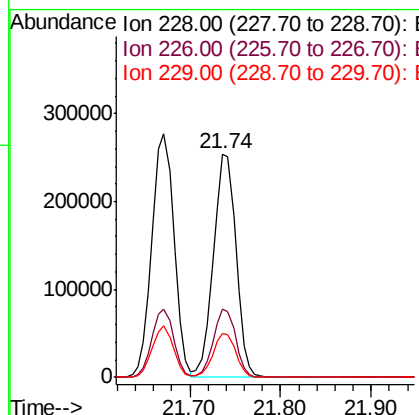
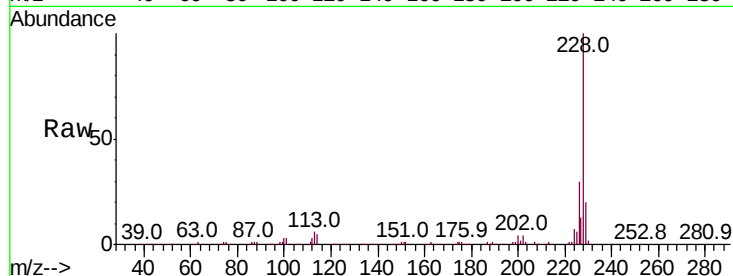
#83
 Chrysene
 Concen: 39.469 ng
 RT: 21.74 min Scan# 3174
 Delta R.T. -0.01 min
 Lab File: BG039144.D
 Acq: 15 Jan 2019 23:07

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

Tot Ion:	228	Resp:	440268
Ion Ratio	Lower	Upper	
228	100		
226	30.5	24.1	36.1
229	19.9	16.0	24.0

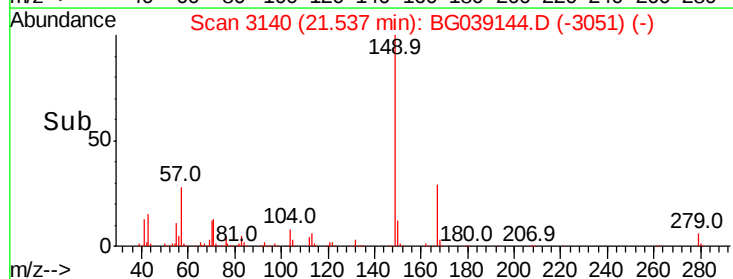
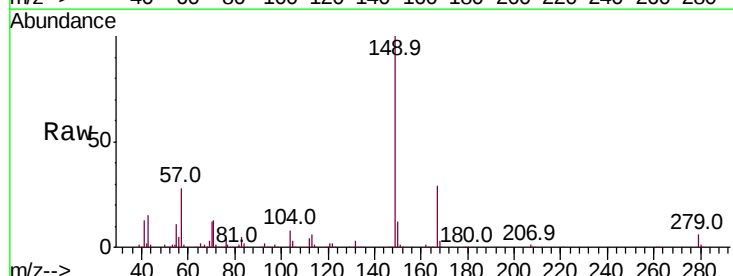
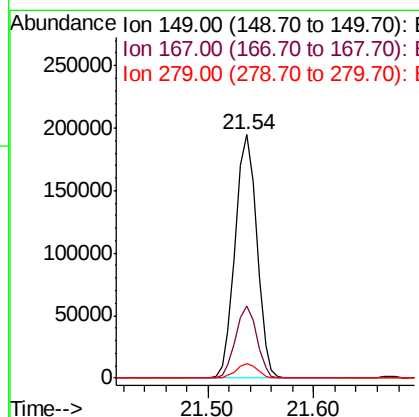
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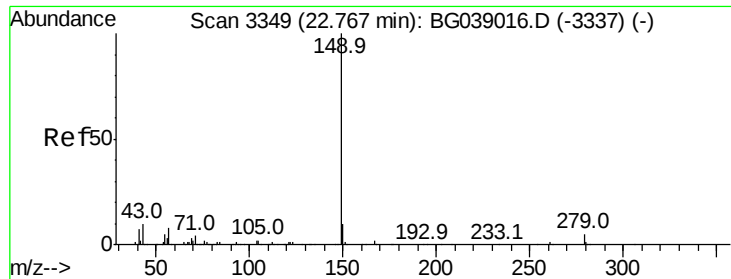
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 42.491 ng
 RT: 21.54 min Scan# 3140
 Delta R.T. -0.01 min
 Lab File: BG039144.D
 Acq: 15 Jan 2019 23:07

Tgt Ion:	149	Resp:	275522
Ion Ratio	Lower	Upper	
149	100		
167	29.5	25.0	37.4
279	5.9	4.3	6.5





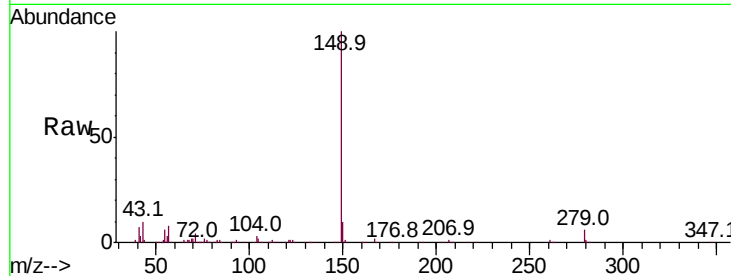
#85
Di-n-octyl phthalate
Concen: 36.903 ng
RT: 22.75 min Scan# 3347
Delta R.T. -0.01 min
Lab File: BG039144.D
Acq: 15 Jan 2019 23:07

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

Tot Ion	Ratio	Resp	Lower	Upper
149	100	404617		
167	1.8		1.3	1.9
43	9.9		7.5	11.3

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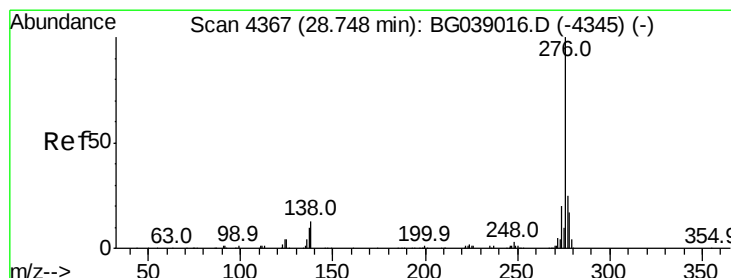
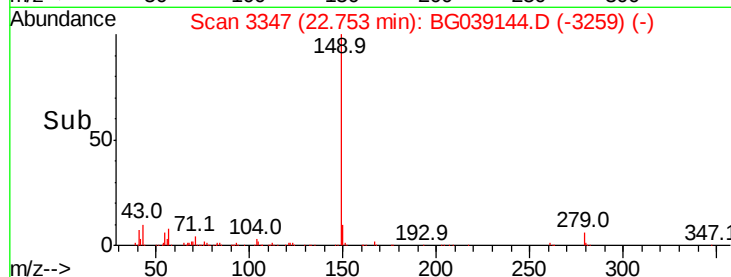
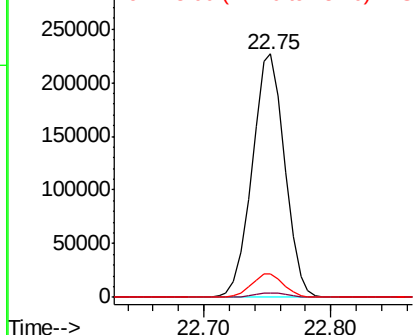


Abundance

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



#86
Indeno(1,2,3-cd)pyrene
Concen: 34.402 ng
RT: 28.72 min Scan# 4363
Delta R.T. -0.03 min
Lab File: BG039144.D
Acq: 15 Jan 2019 23:07

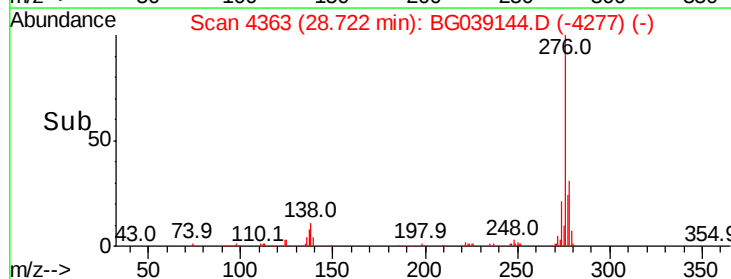
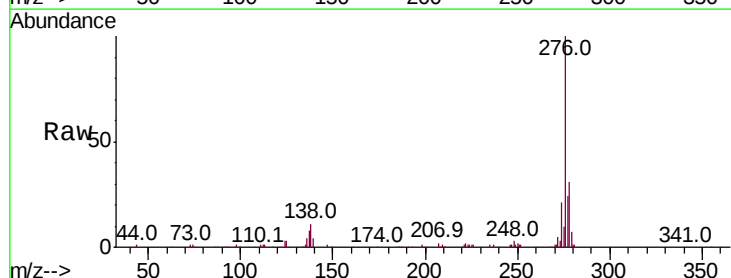
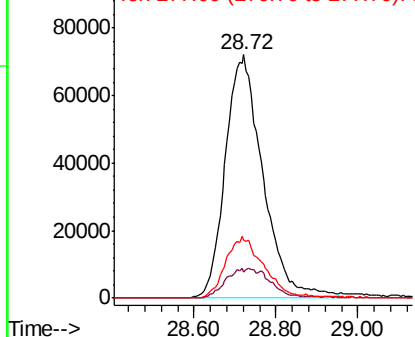
Tgt Ion	Ratio	Resp	Lower	Upper
276	100	458540		
138	6.2		8.0	12.0#
277	25.1		20.3	30.5

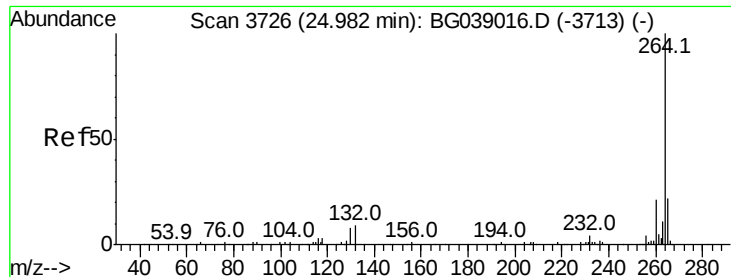
Abundance

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: 24.96 min Scan# 3723

Delta R.T. -0.02 min

Lab File: BG039144.D

Acq: 15 Jan 2019 23:07

Instrument :

BNA_G

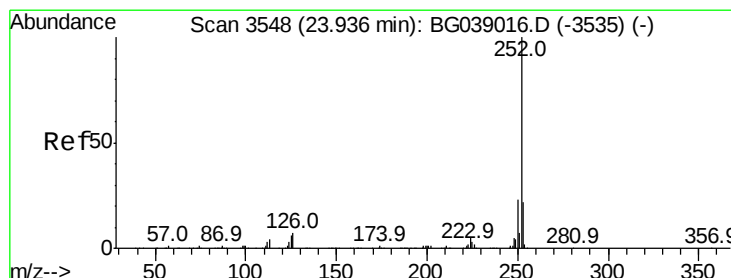
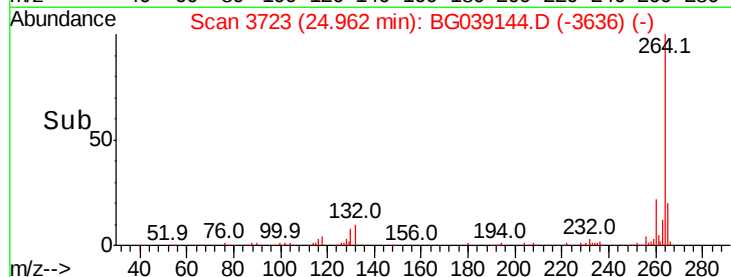
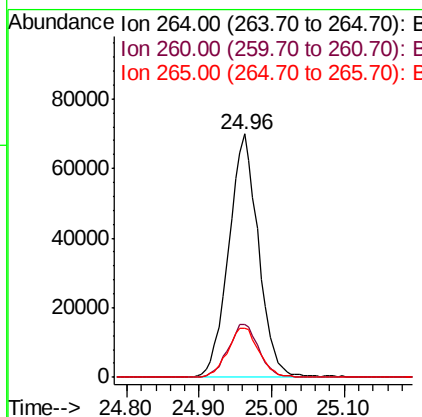
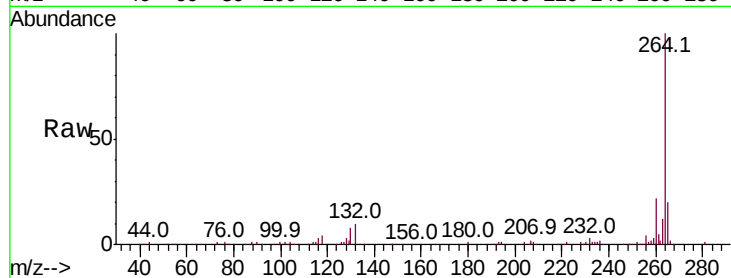
ClientSampleId :

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

Tot Ion:	264	Resp:	198809
Ion Ratio	Lower	Upper	
264	100		
260	21.9	17.0	25.6
265	20.3	17.2	25.8

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#88

Benzo(b)fluoranthene

Concen: 43.598 ng

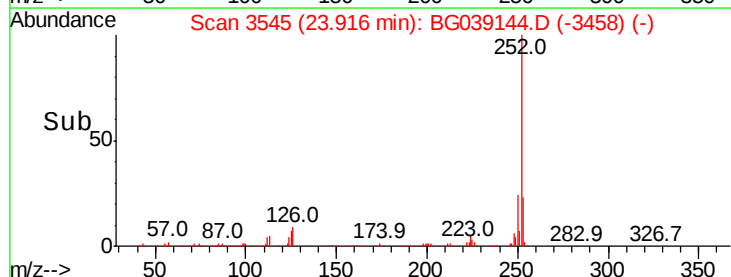
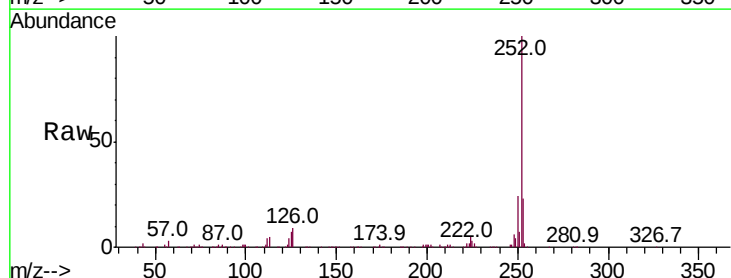
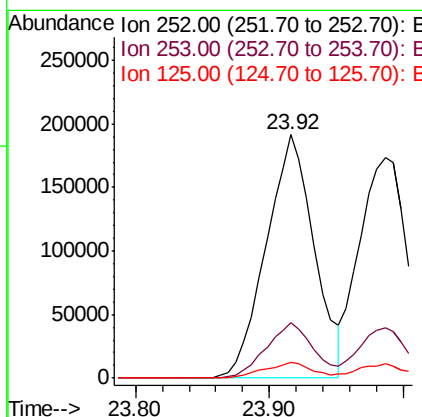
RT: 23.92 min Scan# 3545

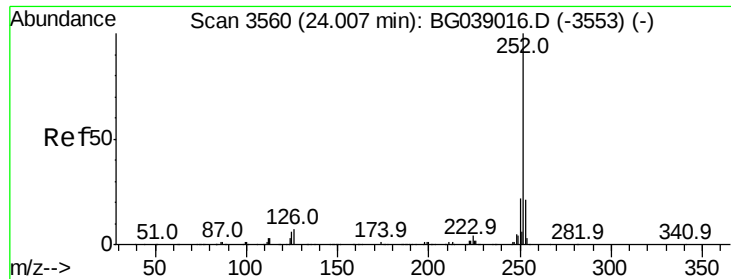
Delta R.T. -0.02 min

Lab File: BG039144.D

Acq: 15 Jan 2019 23:07

Tgt Ion:	252	Resp:	477930
Ion Ratio	Lower	Upper	
252	100		
253	22.5	17.8	26.6
125	6.7	4.9	7.3





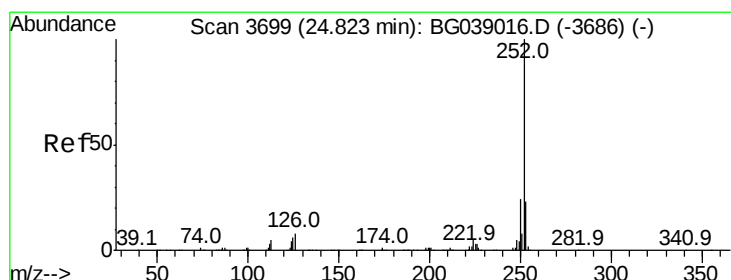
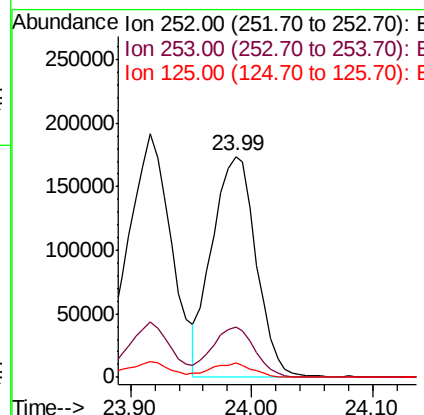
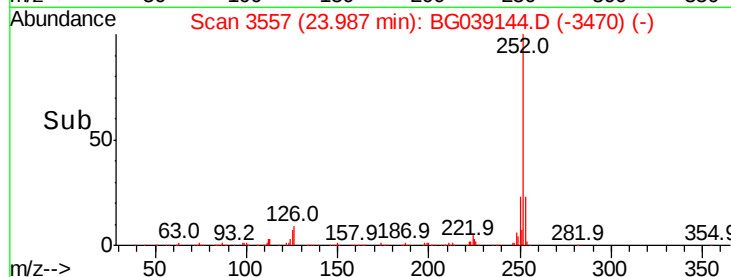
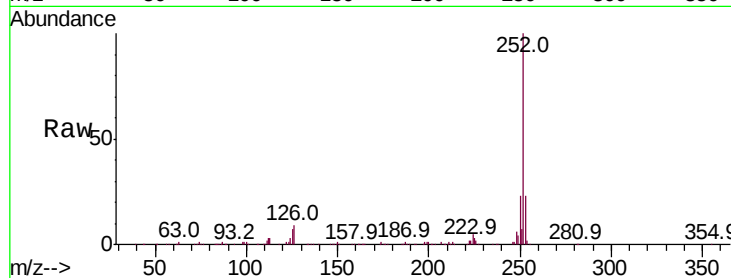
#89
Benzo(k)fluoranthene
Concen: 40.208 ng
RT: 23.99 min Scan# 3557
Delta R.T. -0.02 min
Lab File: BG039144.D
Acq: 15 Jan 2019 23:07

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

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.1	25.7
125	6.5	4.6	7.0

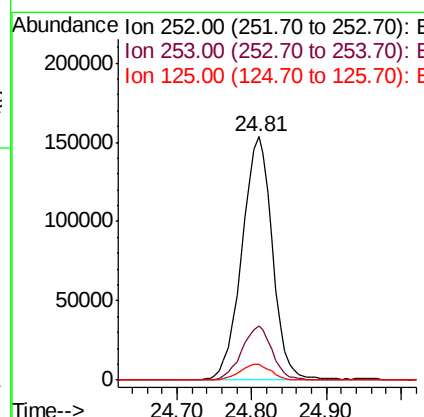
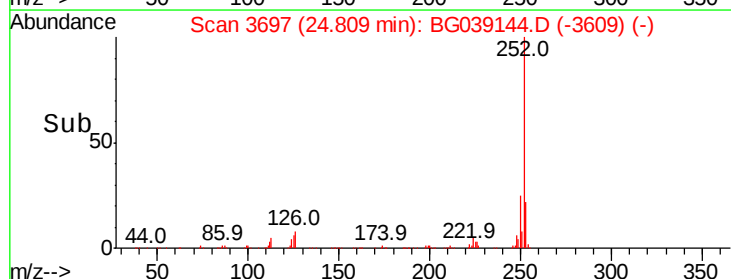
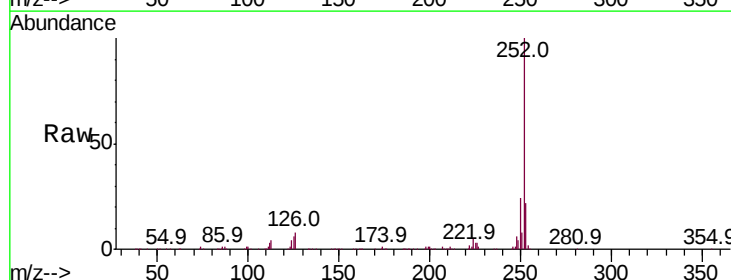
Manual Integrations
APPROVED

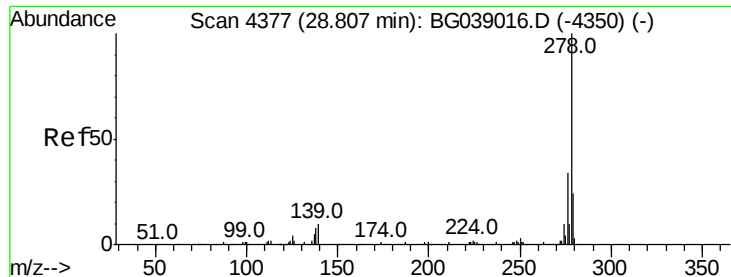
Sohil
1/16/2019 2:06:14 PM



#90
Benzo(a)pyrene
Concen: 41.045 ng
RT: 24.81 min Scan# 3697
Delta R.T. -0.01 min
Lab File: BG039144.D
Acq: 15 Jan 2019 23:07

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.3	27.5
125	6.3	4.9	7.3





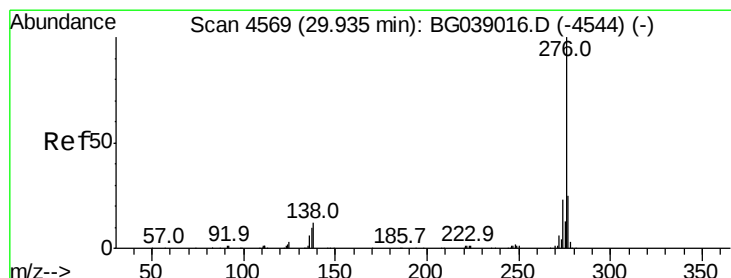
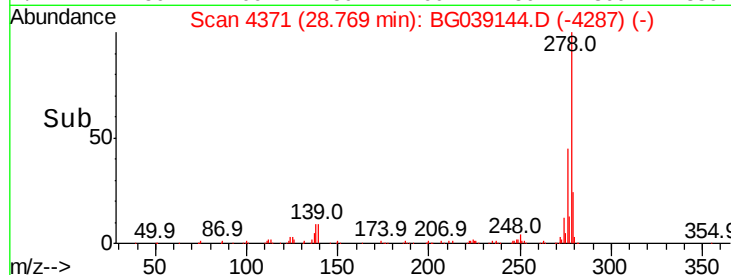
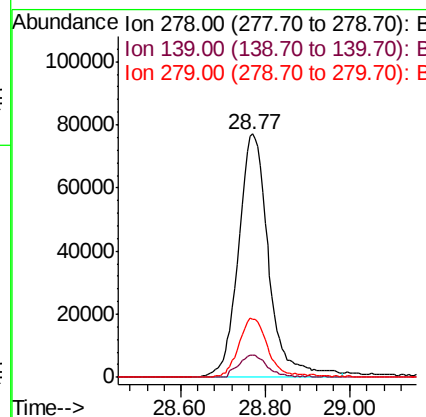
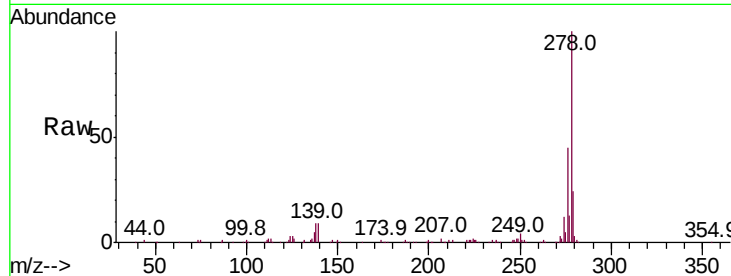
#91
Dibenzo(a,h)anthracene
Concen: 36.315 ng
RT: 28.77 min Scan# 4371
Delta R.T. -0.04 min
Lab File: BG039144.D
Acq: 15 Jan 2019 23:07

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

Tot Ion	Ratio	Lower	Upper
278	100		
139	9.0	7.9	11.9
279	23.6	19.3	28.9

Manual Integrations
APPROVED

Sohil
1/16/2019 2:06:14 PM



#92
Benzo(g,h,i)perylene
Concen: 36.515 ng
RT: 29.89 min Scan# 4562
Delta R.T. -0.04 min
Lab File: BG039144.D
Acq: 15 Jan 2019 23:07

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.0	20.3	30.5
138	11.3	9.4	14.2

