

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011619\
 Data File : BG039168.D
 Acq On : 16 Jan 2019 22:12
 Operator : JU/SJ
 Sample : PB116389BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB116389BS

Manual Integrations
 APPROVED

Sohil
 1/17/2019 2:09:18 PM

Quant Time: Jan 17 04:54:03 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	19126	20.00	ng	-0.01
21) Naphthalene-d8	10.83	136	80125	20.00	ng	-0.01
39) Acenaphthene-d10	14.66	164	63752	20.00	ng	-0.01
64) Phenanthrene-d10	17.41	188	198121	20.00	ng	-0.01
76) Chrysene-d12	21.68	240	170877	20.00	ng	-0.02
87) Perylene-d12	24.95	264	198546	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.57	112	157714	156.43	ng	0.00
7) Phenol-d6	7.18	99	269642	185.83	ng	-0.01
23) Nitrobenzene-d5	9.19	82	133418	91.11	ng	-0.02
42) 2,4,6-Tribromophenol	16.15	330	156383	146.34	ng	-0.01
45) 2-Fluorobiphenyl	13.28	172	408023	87.59	ng	-0.01
79) Terphenyl-d14	20.01	244	800300	86.64	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.44	88	12565	31.824	ng	98
3) Pyridine	3.85	79	39242	36.578	ng	94
4) n-Nitrosodimethylamine	3.77	42	24175	50.076	ng	87
6) Aniline	7.35	93	22906	13.145	ng	98
8) 2-Chlorophenol	7.58	128	62399	52.502	ng	100
9) Benzaldehyde	7.17	77	19069	22.789	ng	95
10) Phenol	7.21	94	89971	61.847	ng	95
11) bis(2-Chloroethyl)ether	7.44	93	50808	45.698	ng	97
12) 1,3-Dichlorobenzene	7.90	146	59845	42.027	ng	99
13) 1,4-Dichlorobenzene	8.05	146	59459	41.229	ng	97
14) 1,2-Dichlorobenzene	8.37	146	59924	43.580	ng	95
15) Benzyl Alcohol	8.26	79	56817	51.997	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.53	45	94010	44.096	ng	98
17) 2-Methylphenol	8.46	107	54244	53.701	ng	97
18) Hexachloroethane	9.09	117	20932	42.723	ng	94
19) n-Nitroso-di-n-propylamine	8.82	70	42114	44.199	ng	96
20) 3+4-Methylphenols	8.79	107	74363	51.635	ng	99
22) Acetophenone	8.85	105	86532	41.354	ng	97
24) Nitrobenzene	9.24	77	64240	43.404	ng	98
25) Isophorone	9.75	82	122850	48.705	ng	98
26) 2-Nitrophenol	9.94	139	35793	44.710	ng	92
27) 2,4-Dimethylphenol	10.00	122	64035	56.855	ng	91
28) bis(2-Chloroethoxy)methane	10.23	93	71578	47.218	ng	96
29) 2,4-Dichlorophenol	10.48	162	78621	56.190	ng	98
30) 1,2,4-Trichlorobenzene	10.69	180	71740	42.672	ng	95
31) Naphthalene	10.88	128	180865	45.007	ng	99
32) Benzoic acid	10.16	122	19234m	31.749	ng	
33) 4-Chloroaniline	11.01	127	12427	6.911	ng	95
34) Hexachlorobutadiene	11.14	225	46807	40.462	ng	98
35) Caprolactam	11.79	113	27216m	48.506	ng	
36) 4-Chloro-3-methylphenol	12.12	107	78951	52.756	ng	92
37) 2-Methylnaphthalene	12.49	142	145587	48.321	ng	96
38) 1-Methylnaphthalene	12.71	142	138889	48.027	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.85	216	95617	39.936	ng	99

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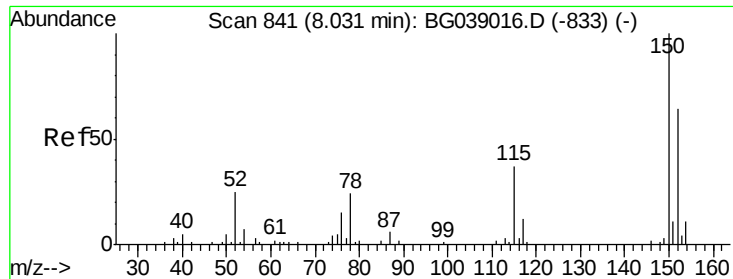
Manual Integrations
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG010919.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.81	237	107632	79.832	nq	98
43) 2,4,6-Trichlorophenol	13.09	196	68457	45.429	nq	99
44) 2,4,5-Trichlorophenol	13.17	196	75698	47.530	nq	96
46) 1,1'-Biphenyl	13.49	154	201373	39.864	nq	97
47) 2-Chloronaphthalene	13.54	162	163890	40.092	nq	97
48) 2-Nitroaniline	13.76	65	49362	43.102	nq	98
49) Acenaphthylene	14.39	152	275854	44.896	nq	99
50) Dimethylphthalate	14.11	163	228070	42.335	nq	99
51) 2,6-Dinitrotoluene	14.25	165	52123	43.275	nq	97
52) Acenaphthene	14.72	154	163699	44.343	nq	94
53) 3-Nitroaniline	14.59	138	10279	8.413	nq	# 88
54) 2,4-Dinitrophenol	14.79	184	31714	46.461	nq	94
55) Dibenzofuran	15.06	168	272795	41.840	nq	100
56) 4-Nitrophenol	14.89	139	78294	89.056	nq	98
57) 2,4-Dinitrotoluene	15.03	165	74165	42.919	nq	95
58) Fluorene	15.71	166	221282	45.089	nq	97
59) 2,3,4,6-Tetrachlorophenol	15.29	232	71673	47.674	nq	# 97
60) Diethylphthalate	15.47	149	235881	42.496	nq	99
61) 4-Chlorophenyl-phenylether	15.69	204	126721	40.985	nq	97
62) 4-Nitroaniline	15.75	138	51367	40.356	nq	94
63) Azobenzene	15.98	77	186933	43.065	nq	98
65) 4,6-Dinitro-2-methylphenol	15.80	198	36811	25.079	nq	91
66) n-Nitrosodiphenylamine	15.91	169	214339	36.494	nq	99
67) 4-Bromophenyl-phenylether	16.59	248	91899	36.085	nq	96
68) Hexachlorobenzene	16.70	284	94383	33.963	nq	97
69) Atrazine	16.85	200	85895	34.426	nq	98
70) Pentachlorophenol	17.06	266	87858	53.259	nq	95
71) Phenanthrene	17.45	178	453678	43.323	nq	100
72) Anthracene	17.54	178	438753	42.375	nq	99
73) Carbazole	17.82	167	378030	36.984	nq	99
74) Di-n-butylphthalate	18.35	149	431003	37.904	nq	99
75) Fluoranthene	19.46	202	500147	38.526	nq	98
77) Benzidine	19.64	184	66185	12.663	nq	97
78) Pyrene	19.82	202	492373	45.214	nq	99
80) Butylbenzylphthalate	20.69	149	179030	43.225	nq	99
81) Benzo(a)anthracene	21.66	228	485304	46.654	nq	99
82) 3,3'-Dichlorobenzidine	21.58	252	59213	13.971	nq	97
83) Chrysene	21.73	228	455808	46.072	nq	99
84) Bis(2-ethylhexyl)phthalate	21.52	149	259416	45.109	nq	98
85) Di-n-octyl phthalate	22.74	149	435421	44.777	nq	100
86) Indeno(1,2,3-cd)pyrene	28.70	276	587703	49.714	nq	99
88) Benzo(b)fluoranthene	23.90	252	614694	56.148	nq	# 98
89) Benzo(k)fluoranthene	23.98	252	585353	54.077	nq	# 97
90) Benzo(a)pyrene	24.80	252	521304	49.264	nq	99
91) Dibenzo(a,h)anthracene	28.76	278	482130	45.806	nq	99
92) Benzo(g,h,i)perylene	29.89	276	466417	44.761	nq	97

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



#1

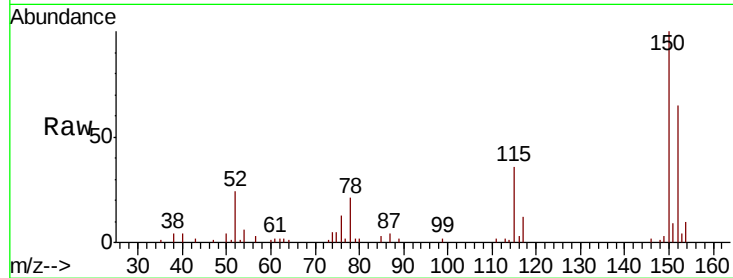
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 839
Delta R.T. -0.01 min
Lab File: BG039168.D
Acq: 16 Jan 2019 22:12

Instrument :
BNA_G
ClientSampleId :
PB116389BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.4	124.7	187.1
115	56.0	46.5	69.7

Manual Integrations
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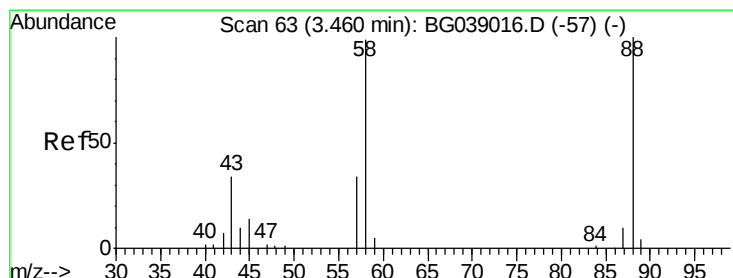
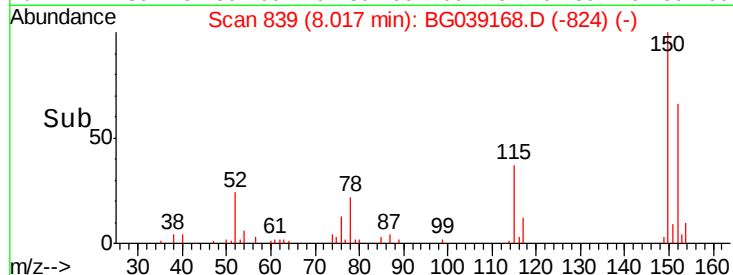
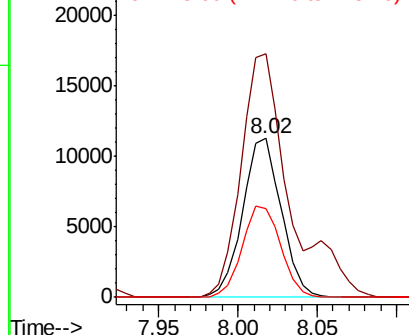


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

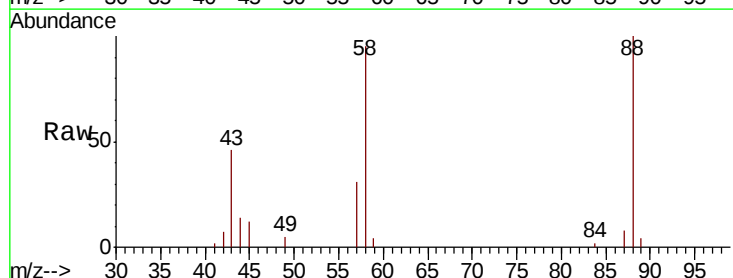
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 31.824 ng
RT: 3.44 min Scan# 60
Delta R.T. -0.02 min
Lab File: BG039168.D
Acq: 16 Jan 2019 22:12

Tgt Ion	Ratio	Lower	Upper
88	100		
58	88.7	72.4	108.6
43	36.2	27.6	41.4

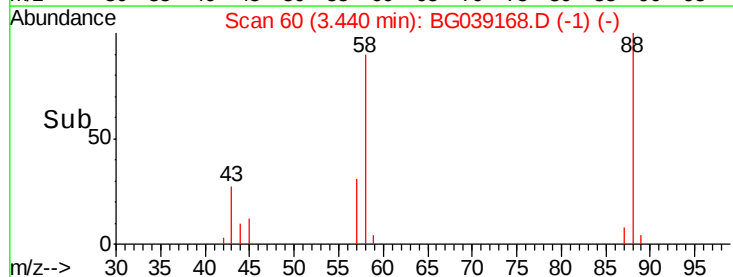
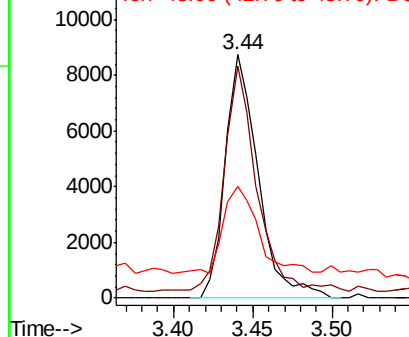


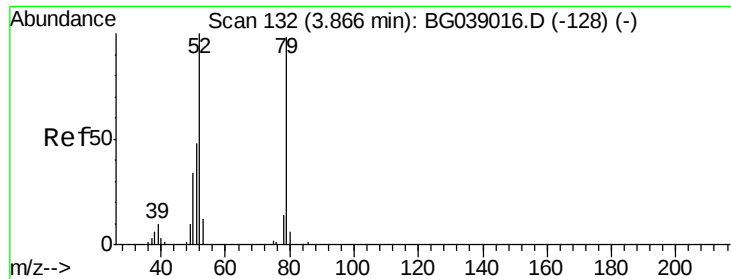
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 36.578 ng

RT: 3.85 min Scan# 129

Delta R.T. -0.02 min

Lab File: BG039168.D

Acq: 16 Jan 2019 22:12

Instrument :

BNA_G

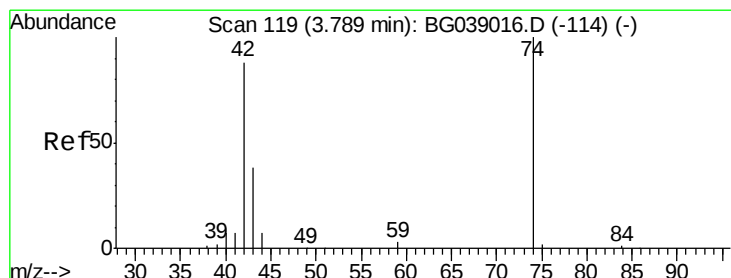
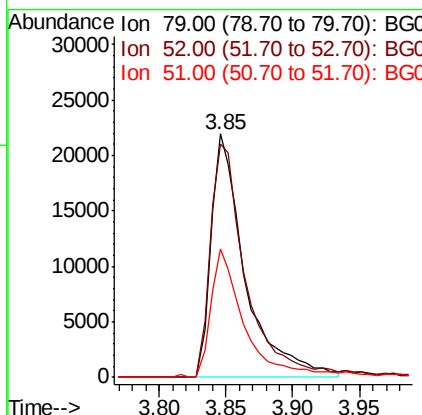
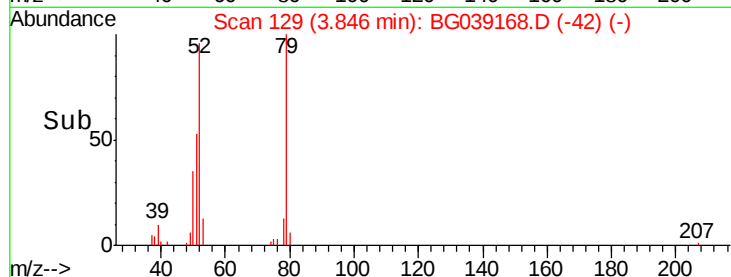
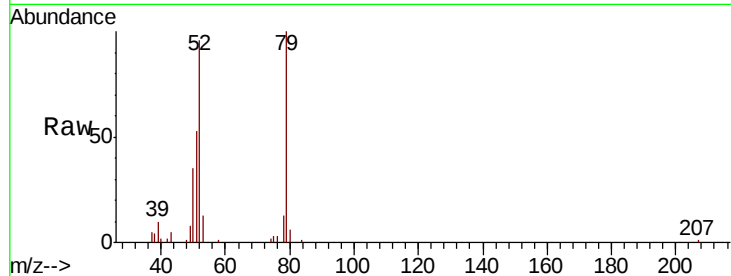
ClientSampleId :

PB116389BS

Tot Ion:	79	Resp:	39242
Ion	Ratio	Lower	Upper
79	100		
52	95.6	81.5	122.3
51	52.5	39.8	59.6

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#4

n-Nitrosodimethylamine

Concen: 50.076 ng

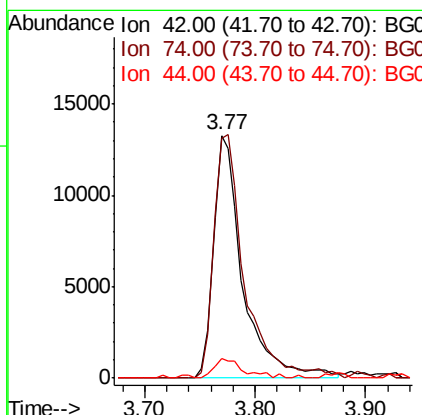
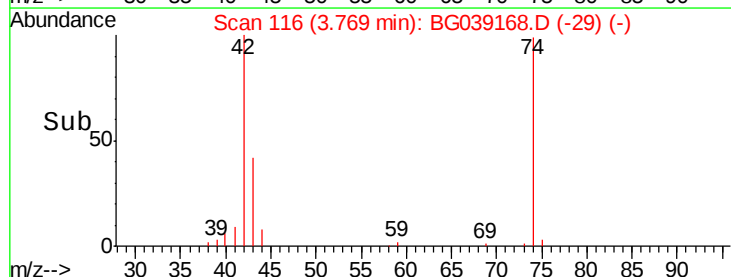
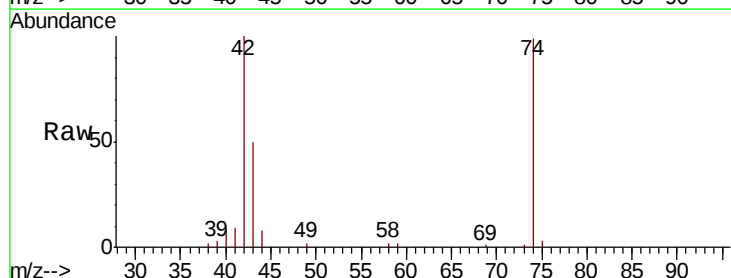
RT: 3.77 min Scan# 116

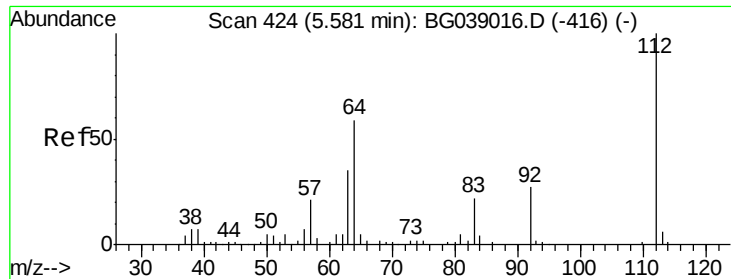
Delta R.T. -0.02 min

Lab File: BG039168.D

Acq: 16 Jan 2019 22:12

Tgt Ion:	42	Resp:	24175
Ion	Ratio	Lower	Upper
42	100		
74	98.8	90.7	136.1
44	8.0	6.5	9.7





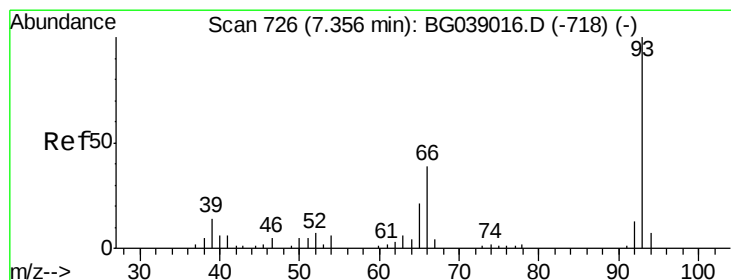
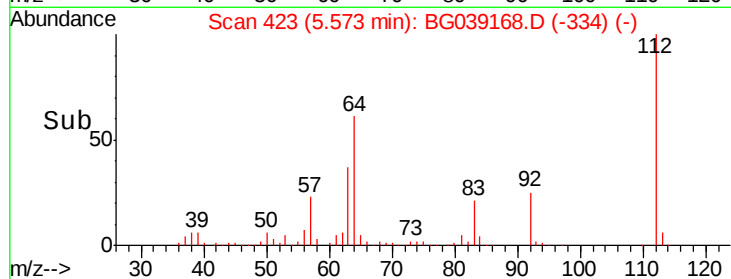
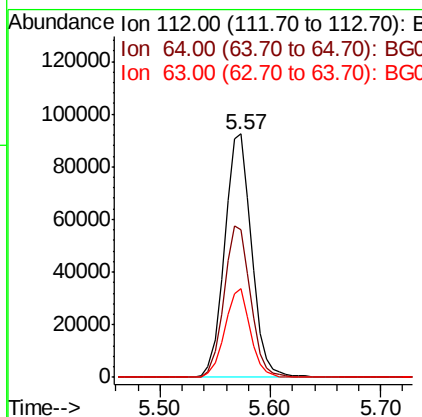
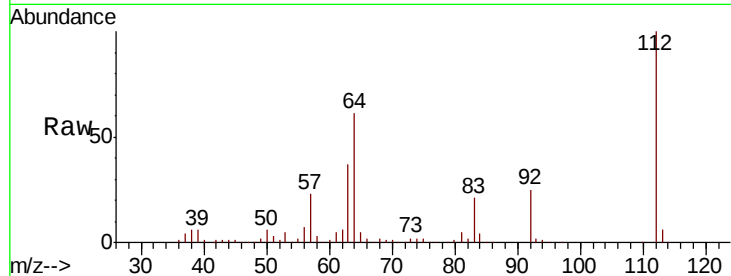
#5
2-Fluorophenol
Concen: 156.426 ng
RT: 5.57 min Scan# 423
Delta R.T. -0.01 min
Lab File: BG039168.D
Acq: 16 Jan 2019 22:12

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Tot Ion	Ratio	Resp	Lower	Upper
112	100	157714		
64	60.5	47.0	70.6	
63	36.7	28.0	42.0	

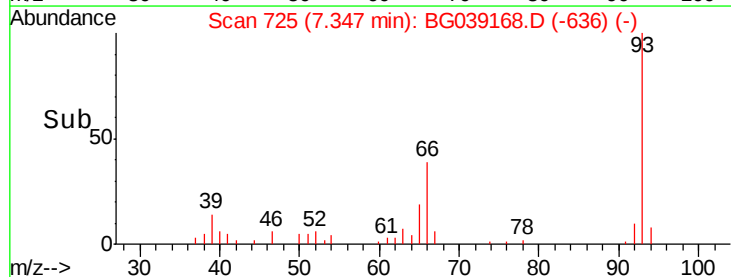
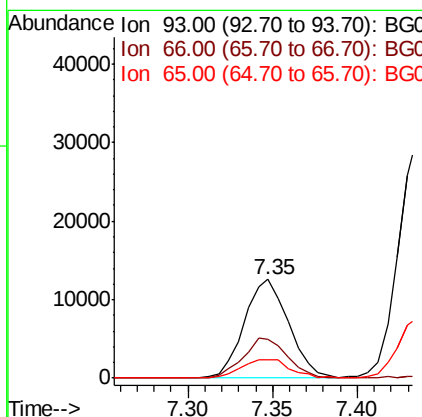
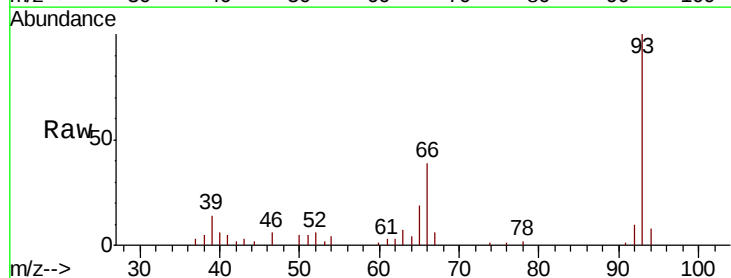
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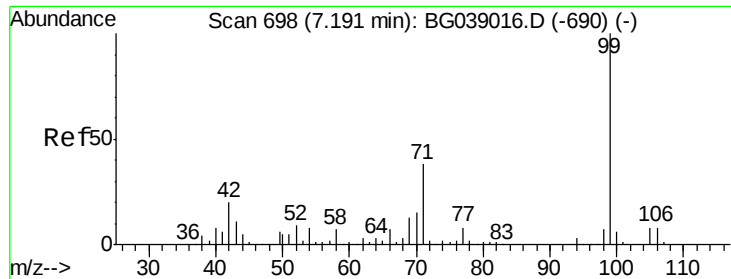
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#6
Aniline
Concen: 13.145 ng
RT: 7.35 min Scan# 725
Delta R.T. -0.01 min
Lab File: BG039168.D
Acq: 16 Jan 2019 22:12

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	22906		
66	39.1	30.9	46.3	
65	18.9	17.0	25.4	





#7

Phenol-d6

Concen: 185.835 ng

RT: 7.18 min Scan# 696

Delta R.T. -0.01 min

Lab File: BG039168.D

Acq: 16 Jan 2019 22:12

Instrument :

BNA_G

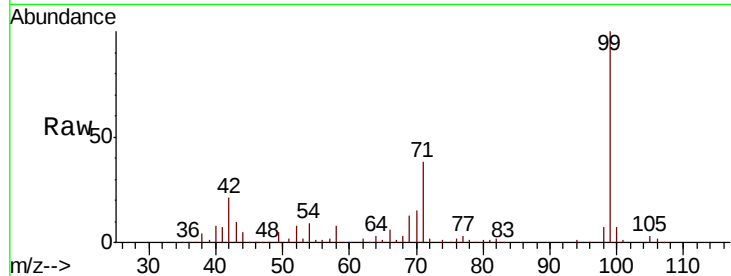
ClientSampleId :

PB116389BS

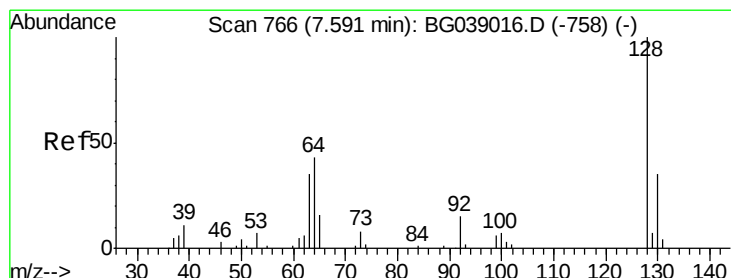
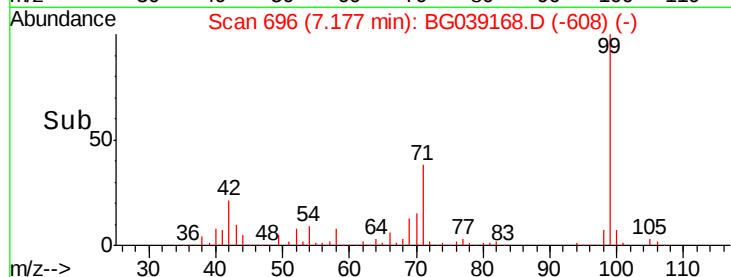
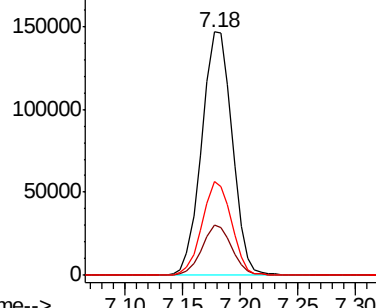
Tot Ion:	99	Resp:	269642
Ion Ratio	Lower	Upper	
99	100		
42	20.6	15.8	23.6
71	38.4	30.2	45.4

Manual Integrations
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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 52.502 ng

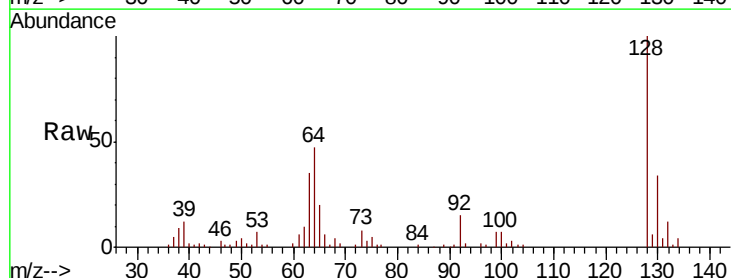
RT: 7.58 min Scan# 764

Delta R.T. -0.01 min

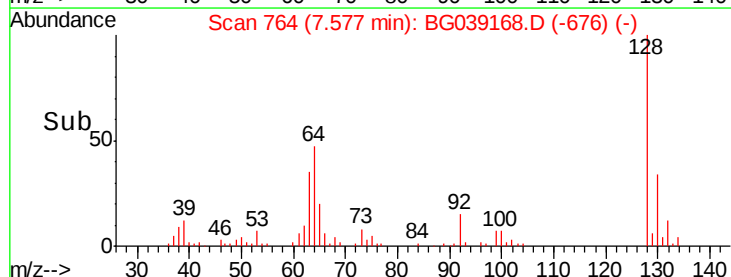
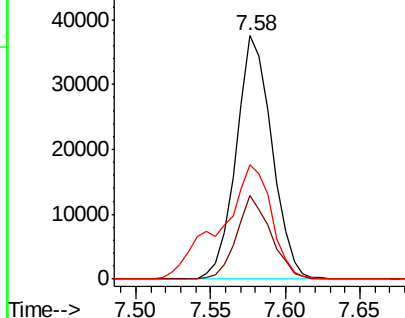
Lab File: BG039168.D

Acq: 16 Jan 2019 22:12

Tgt Ion:	128	Resp:	62399
Ion Ratio	Lower	Upper	
128	100		
130	34.3	14.5	54.5
64	47.1	27.3	67.3



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





#9

Benzaldehyde

Concen: 22.789 ng

RT: 7.17 min Scan# 694

Delta R.T. -0.01 min

Lab File: BG039168.D

Acq: 16 Jan 2019 22:12

Instrument :

BNA_G

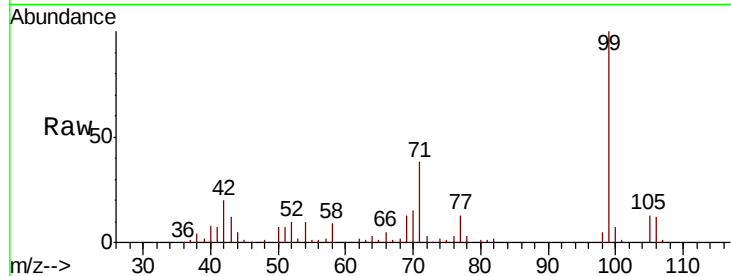
ClientSampled :

PB116389BS

Tot Ion	Ratio	Lower	Upper
77	100		
105	103.5	82.4	122.4
106	93.4	82.8	122.8

Manual Integrations
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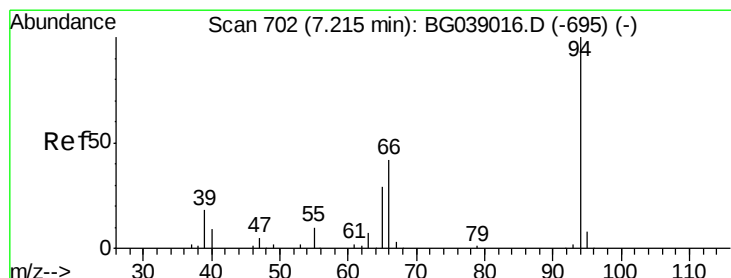
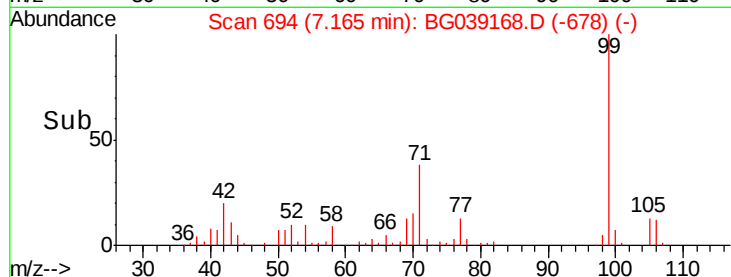
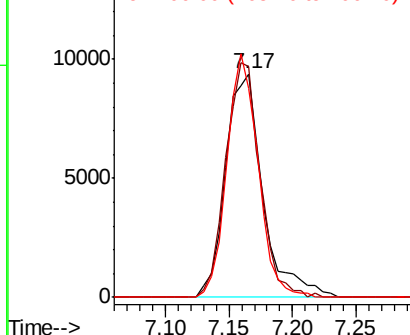


Abundance

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: 61.847 ng

RT: 7.21 min Scan# 701

Delta R.T. -0.01 min

Lab File: BG039168.D

Acq: 16 Jan 2019 22:12

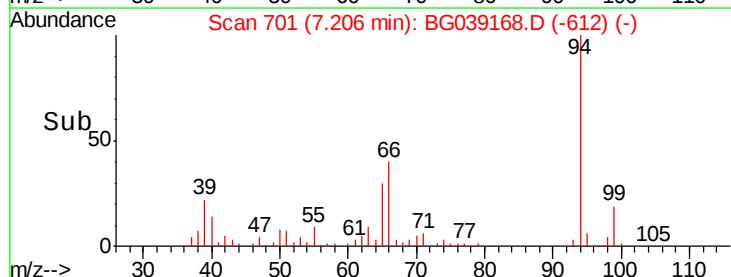
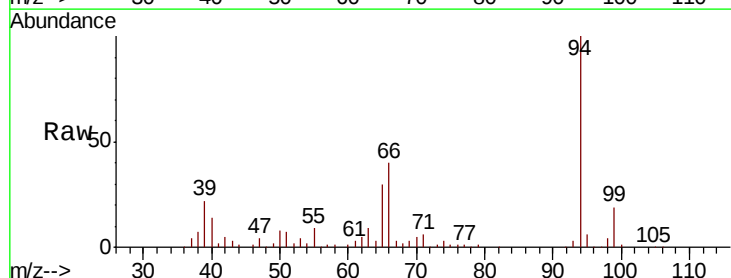
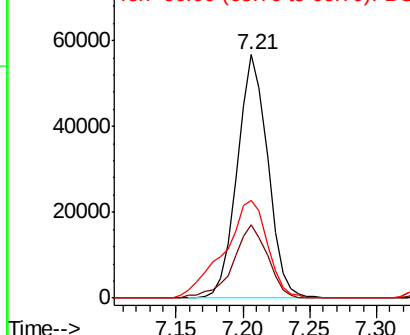
Tgt Ion	Ratio	Lower	Upper
94	100		
65	30.3	10.3	50.3
66	40.0	25.1	65.1

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





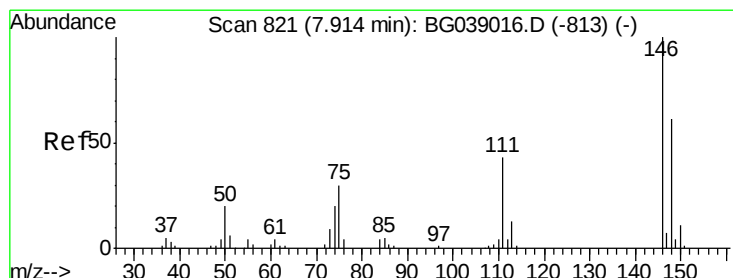
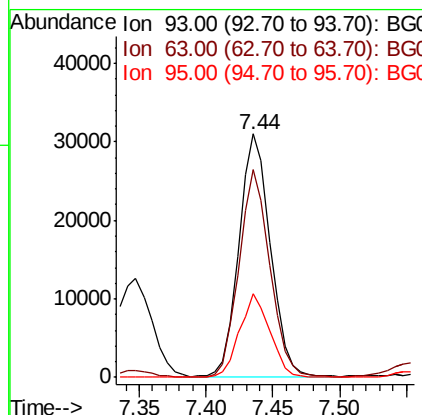
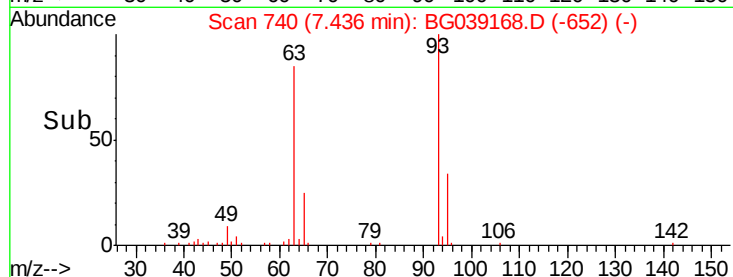
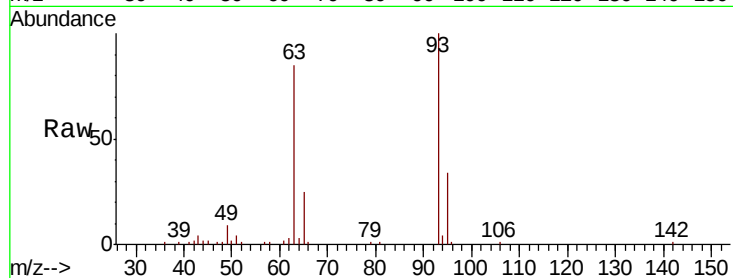
#11
bis(2-Chloroethyl)ether
Concen: 45.698 ng
RT: 7.44 min Scan# 740
Delta R.T. -0.01 min
Lab File: BG039168.D
Acq: 16 Jan 2019 22:12

Instrument :
BNA_G
ClientSampleId :
PB116389BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	85.4	63.2	103.2
95	34.2	11.2	51.2

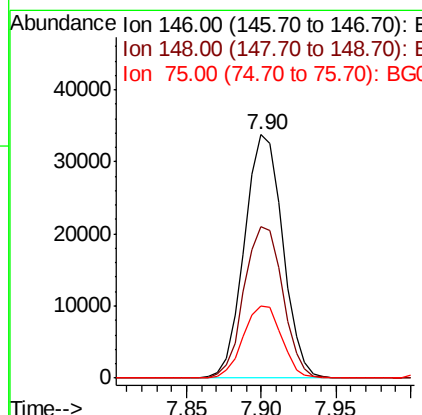
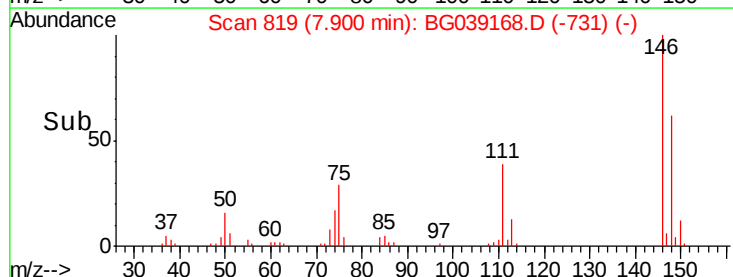
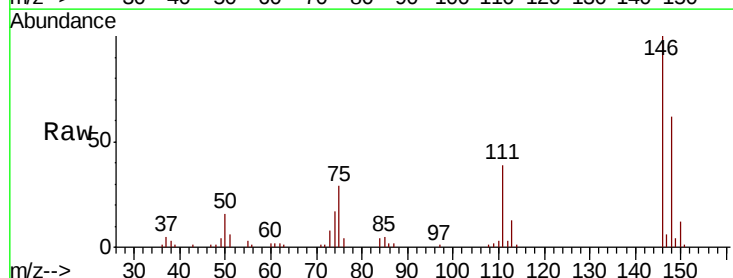
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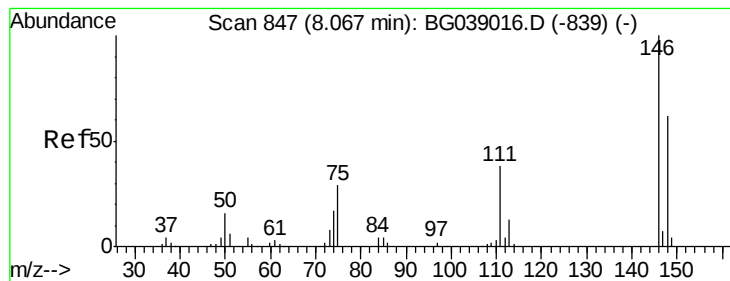
Sohil
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#12
1,3-Dichlorobenzene
Concen: 42.027 ng
RT: 7.90 min Scan# 819
Delta R.T. -0.01 min
Lab File: BG039168.D
Acq: 16 Jan 2019 22:12

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.5	49.1	73.7
75	29.5	23.9	35.9





#13

1,4-Dichlorobenzene

Concen: 41.229 ng

RT: 8.05 min Scan# 845

Delta R.T. -0.01 min

Lab File: BG039168.D

Acq: 16 Jan 2019 22:12

Instrument :

BNA_G

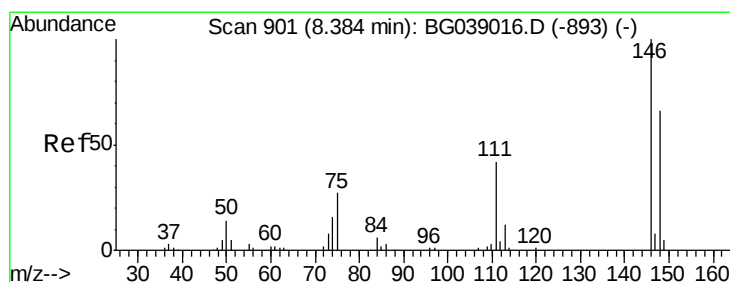
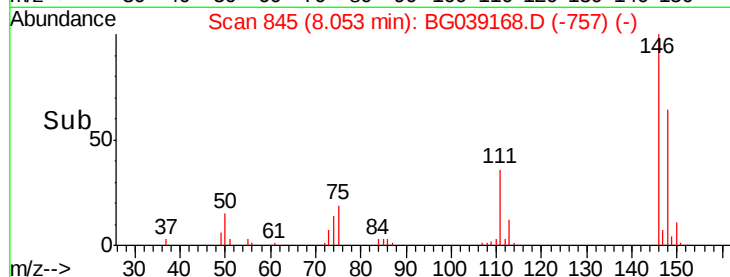
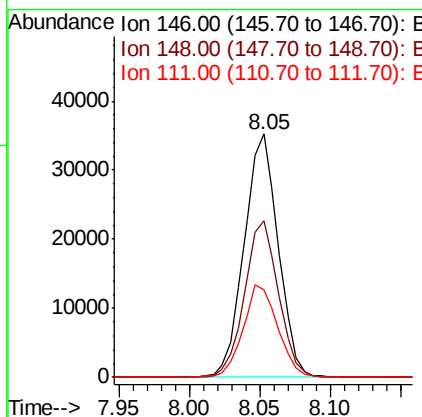
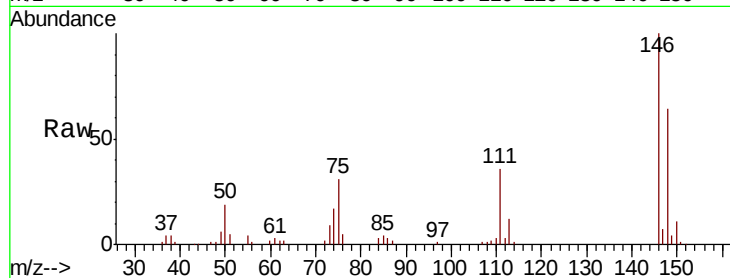
ClientSampleId :

PB116389BS

Tot Ion:	146	Resp:	59459
Ion Ratio	Lower	Upper	
146	100		
148	64.4	49.8	74.6
111	36.2	30.6	45.8

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#14

1,2-Dichlorobenzene

Concen: 43.580 ng

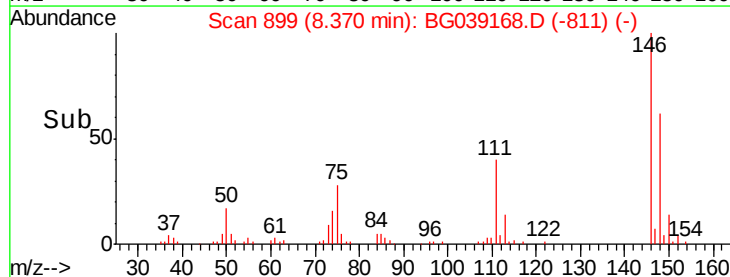
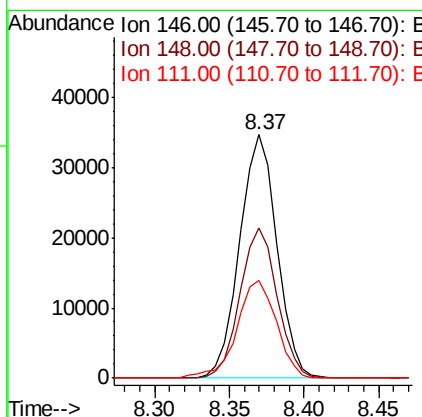
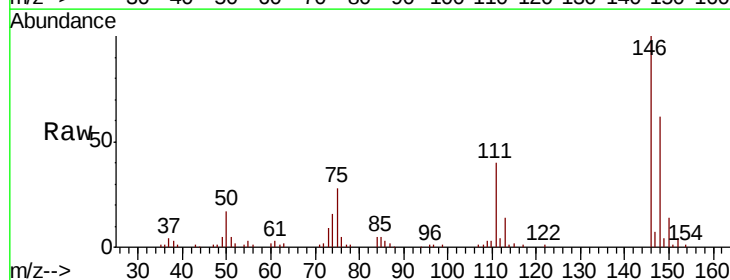
RT: 8.37 min Scan# 899

Delta R.T. -0.01 min

Lab File: BG039168.D

Acq: 16 Jan 2019 22:12

Tgt Ion:	146	Resp:	59924
Ion Ratio	Lower	Upper	
146	100		
148	61.7	52.6	79.0
111	40.3	34.6	51.8





#15

Benzyl Alcohol

Concen: 51.997 ng

RT: 8.26 min Scan# 881

Delta R.T. -0.01 min

Lab File: BG039168.D

Acq: 16 Jan 2019 22:12

Instrument :

BNA_G

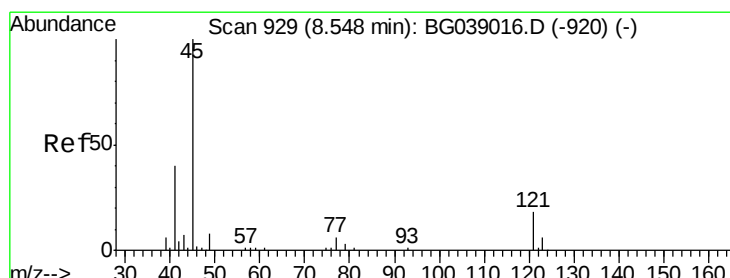
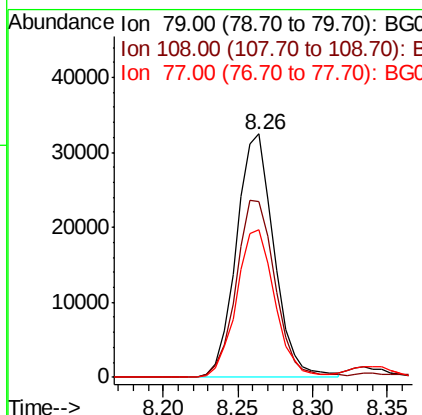
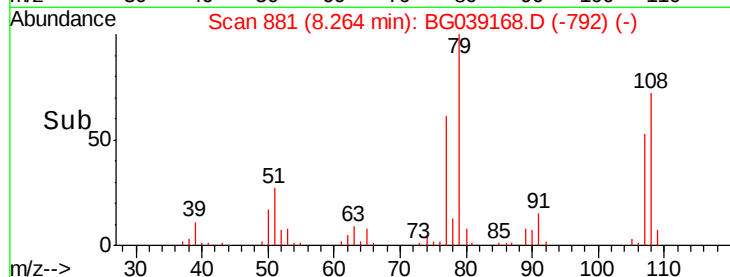
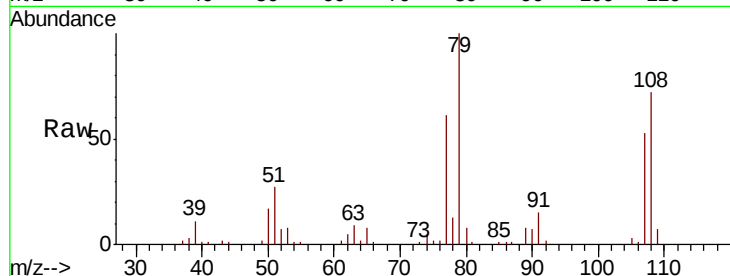
ClientSampled :

PB116389BS

Tot Ion:	79	Resp:	56817
Ion Ratio	Lower	Upper	
79	100		
108	72.3	62.0	93.0
77	60.6	50.1	75.1

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 44.096 ng

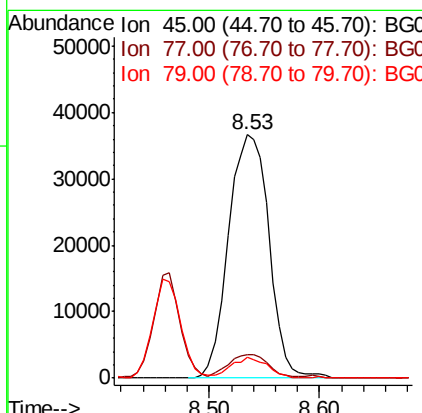
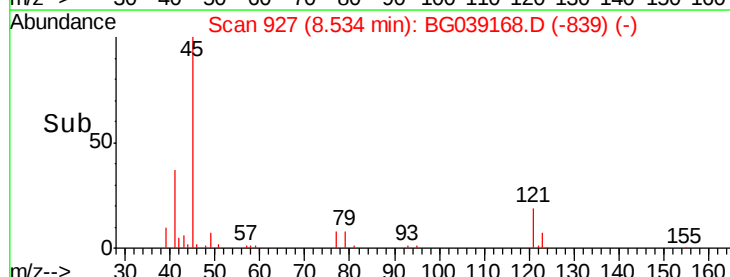
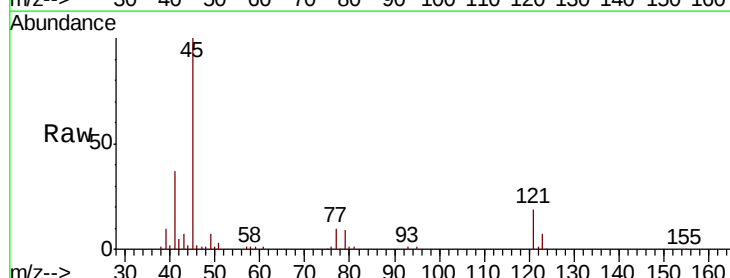
RT: 8.53 min Scan# 927

Delta R.T. -0.01 min

Lab File: BG039168.D

Acq: 16 Jan 2019 22:12

Tgt Ion:	45	Resp:	94010
Ion Ratio	Lower	Upper	
45	100		
77	9.6	0.0	30.7
79	8.7	0.0	28.5





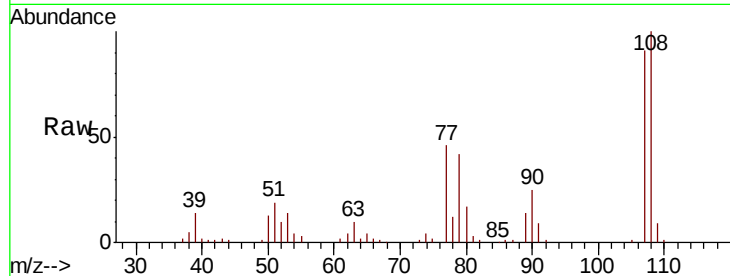
#17
2-Methylphenol
Concen: 53.701 ng
RT: 8.46 min Scan# 915
Delta R.T. -0.01 min
Lab File: BG039168.D
Acq: 16 Jan 2019 22:12

Instrument :
BNA_G
ClientSampled :
PB116389BS

Tot Ion	Ratio	Lower	Upper
107	100		
108	110.4	90.3	135.5
77	50.5	38.3	57.5
79	46.3	35.8	53.6

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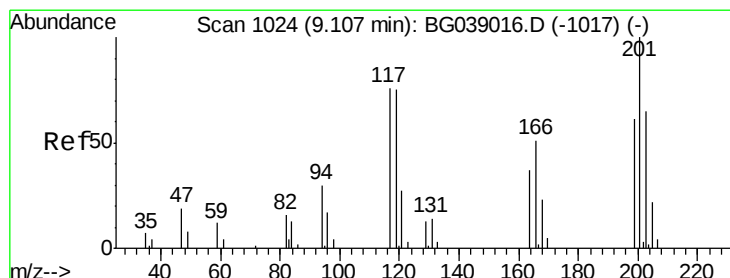
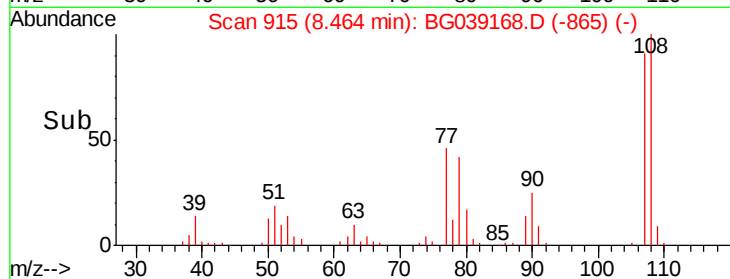
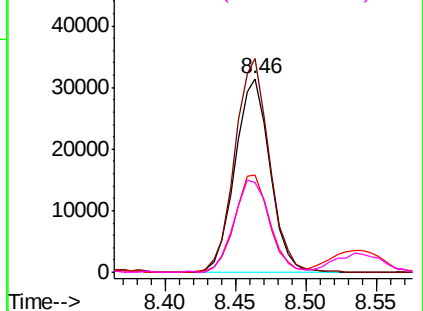
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 42.723 ng
RT: 9.09 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BG039168.D
Acq: 16 Jan 2019 22:12

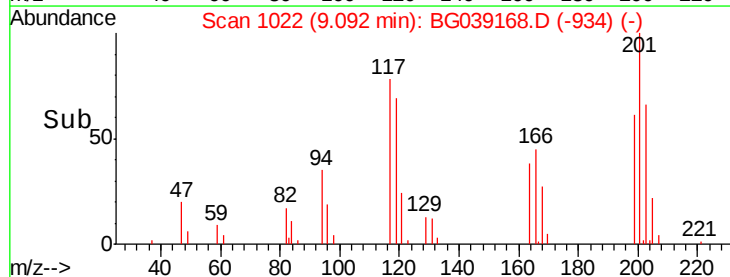
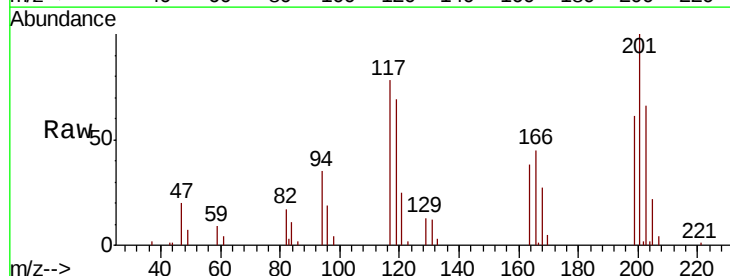
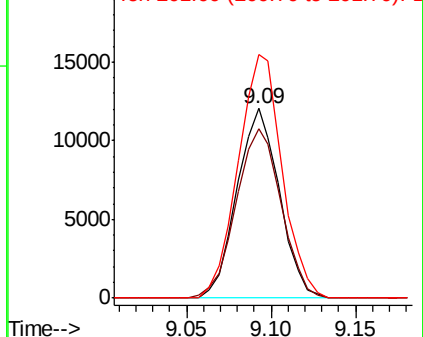
Tgt Ion	Ratio	Lower	Upper
117	100		
119	89.0	78.7	118.1
201	131.1	108.1	162.1

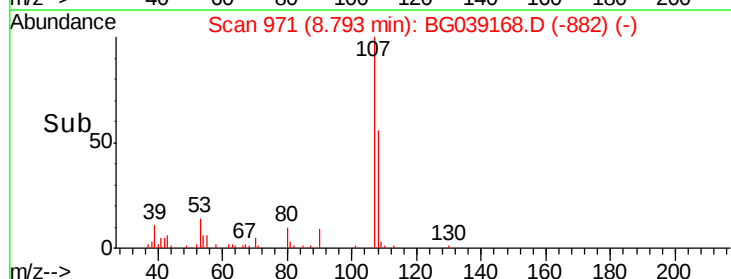
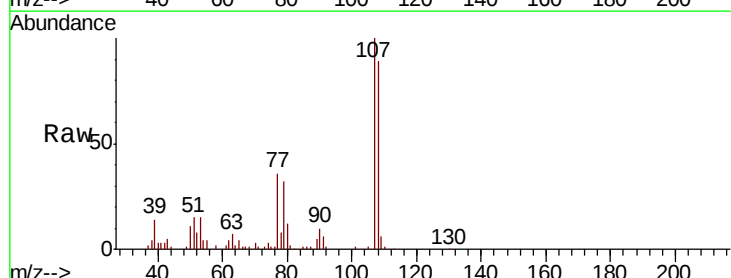
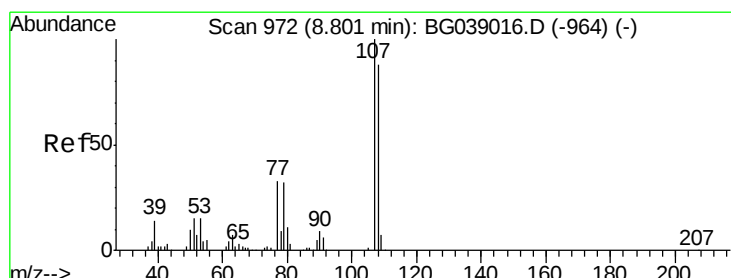
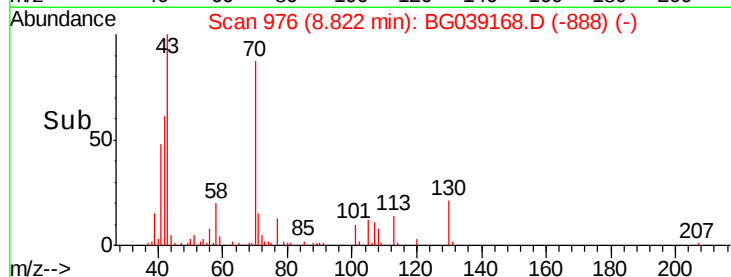
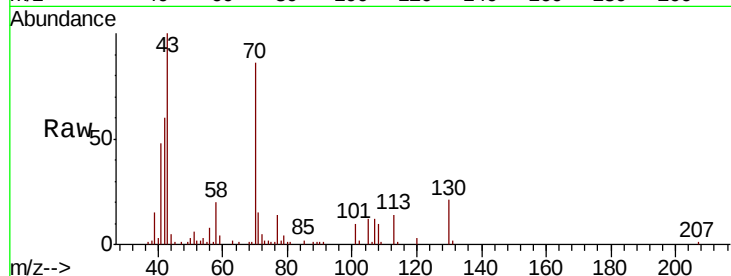
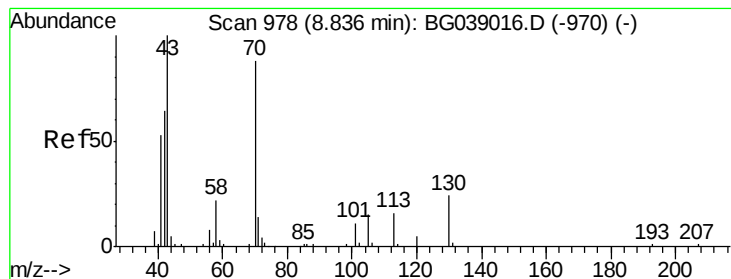
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 44.199 ng

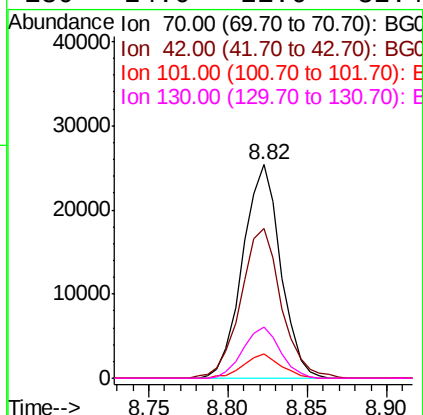
RT: 8.82 min Scan# 976

Delta R.T. -0.01 min

Lab File: BG039168.D

Acq: 16 Jan 2019 22:12

Tot Ion	Ratio	Lower	Upper
70	100		
42	70.3	59.0	88.4
101	11.7	10.4	15.6
130	24.0	21.6	32.4



Instrument :

BNA_G

ClientSampleId :

PB116389BS

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#20

3+4-Methylphenols

Concen: 51.635 ng

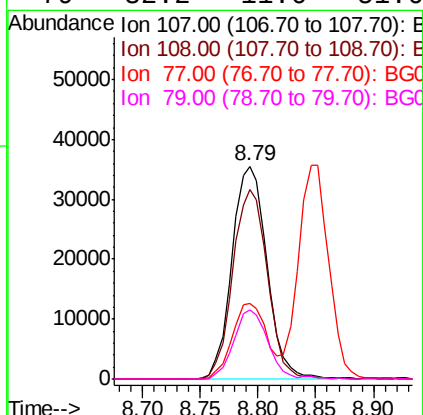
RT: 8.79 min Scan# 971

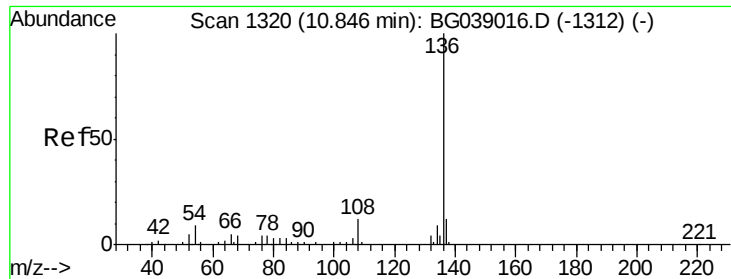
Delta R.T. -0.01 min

Lab File: BG039168.D

Acq: 16 Jan 2019 22:12

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.0	68.4	108.4
77	35.6	13.3	53.3
79	32.2	11.6	51.6





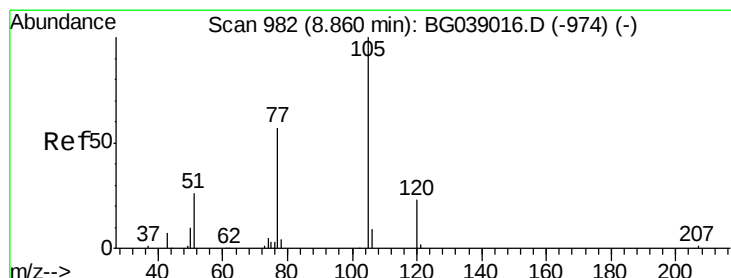
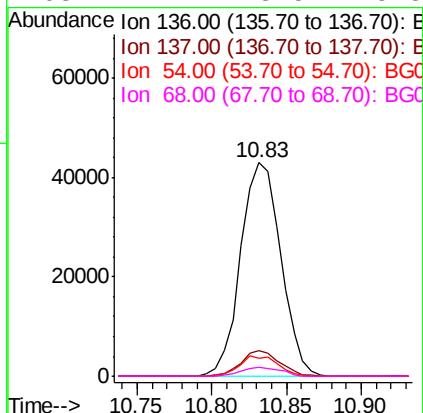
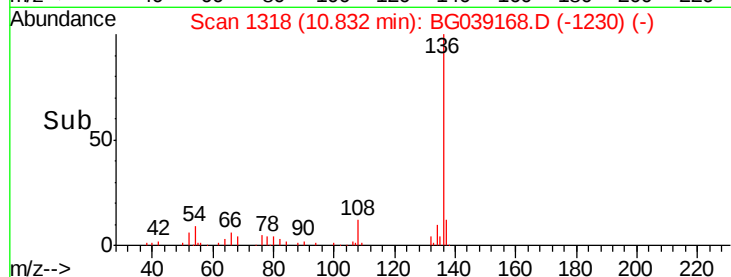
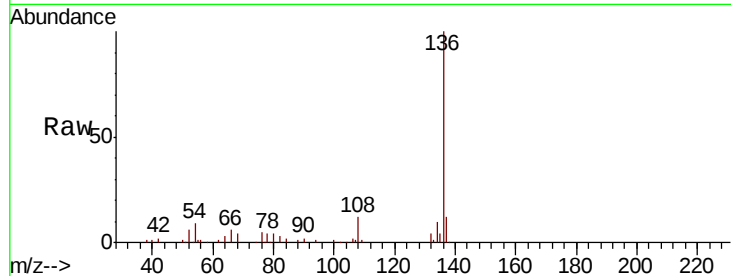
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BG039168.D
Acq: 16 Jan 2019 22:12

Instrument :
BNA_G
ClientSampleId :
PB116389BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	80125		
137	12.1		9.4	14.2
54	8.7		7.2	10.8
68	4.2		3.5	5.3

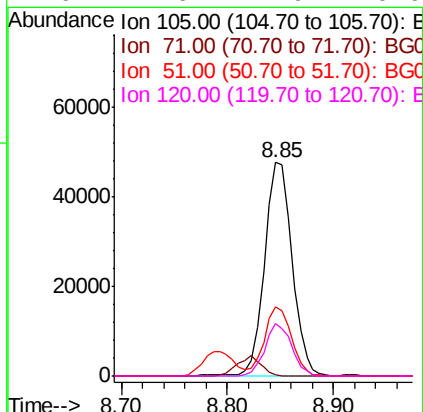
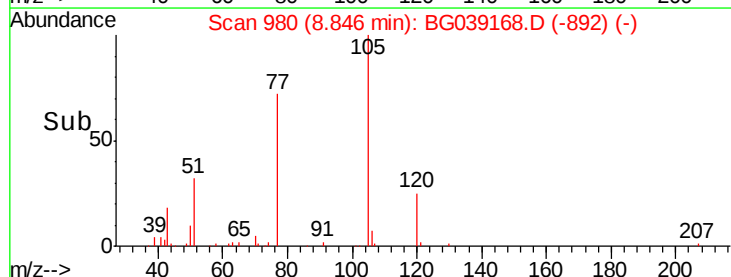
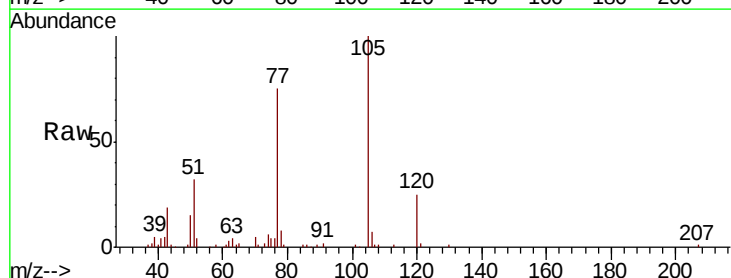
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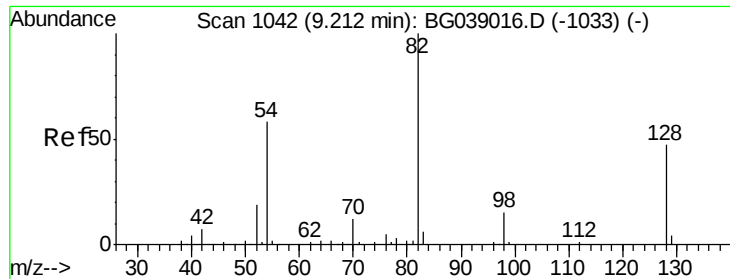
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#22
Acetophenone
Concen: 41.354 ng
RT: 8.85 min Scan# 980
Delta R.T. -0.01 min
Lab File: BG039168.D
Acq: 16 Jan 2019 22:12

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	86532		
71	0.9		0.6	1.0
51	32.5		26.6	39.8
120	24.6		17.9	26.9





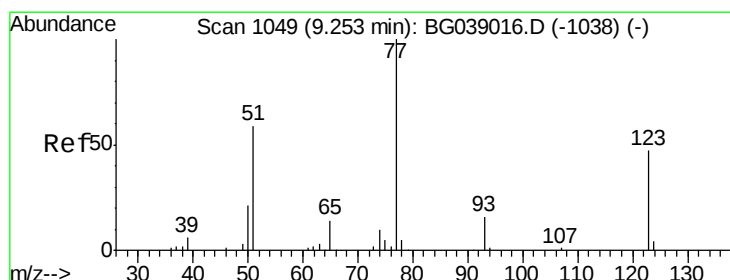
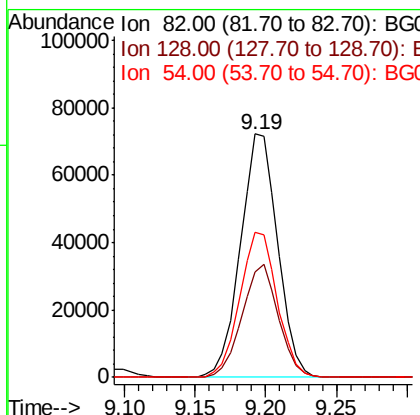
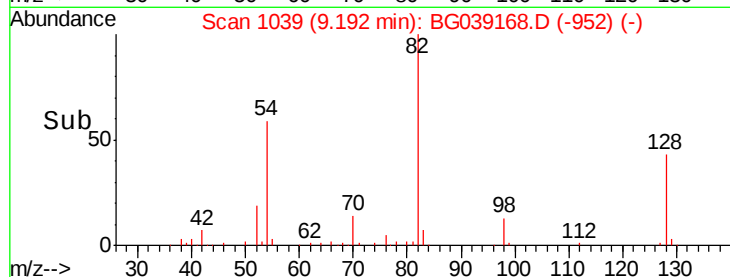
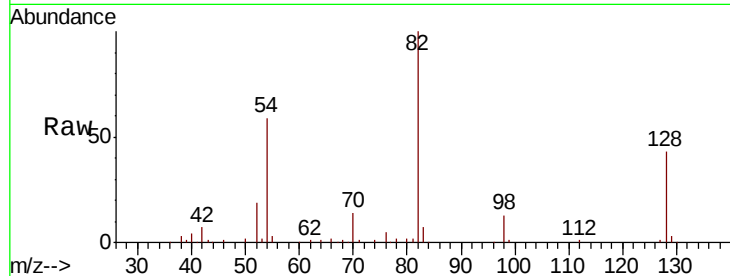
#23
Nitrobenzene-d5
Concen: 91.115 ng
RT: 9.19 min Scan# 1039
Delta R.T. -0.02 min
Lab File: BG039168.D
Acq: 16 Jan 2019 22:12

Instrument :
BNA_G
ClientSampleID :
PB116389BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	133418		
128	43.3	37.3	55.9	
54	59.4	46.4	69.6	

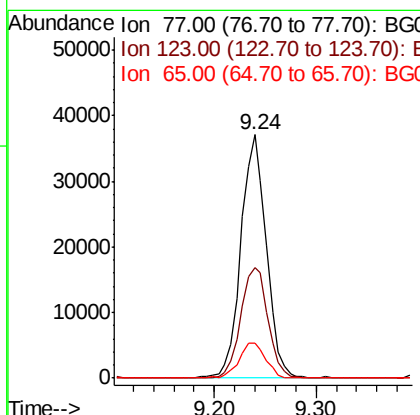
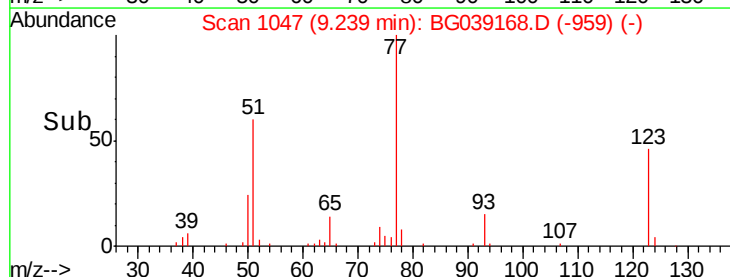
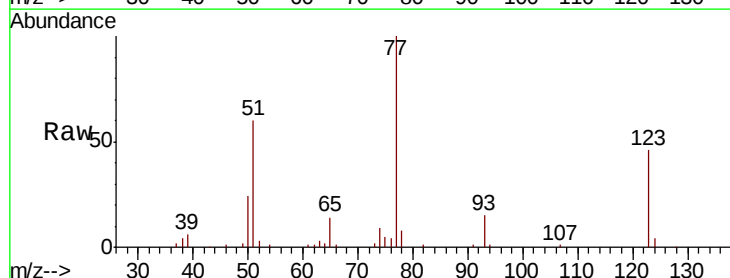
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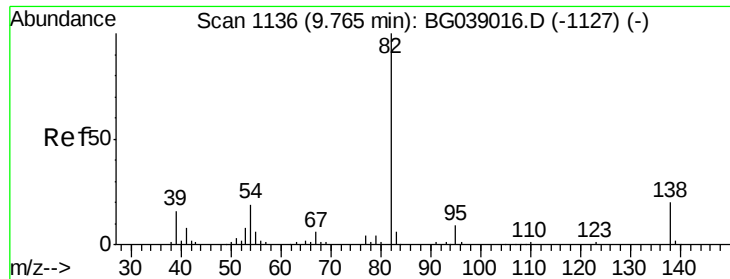
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#24
Nitrobenzene
Concen: 43.404 ng
RT: 9.24 min Scan# 1047
Delta R.T. -0.01 min
Lab File: BG039168.D
Acq: 16 Jan 2019 22:12

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	64240		
123	45.6	37.6	56.4	
65	14.3	11.0	16.6	





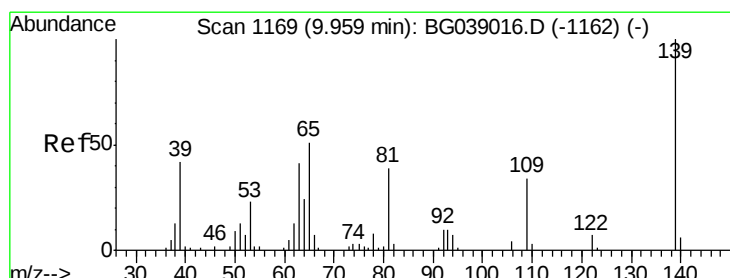
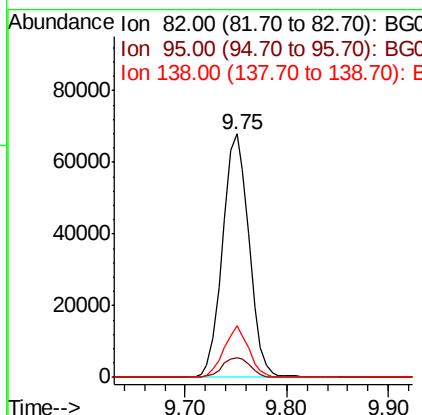
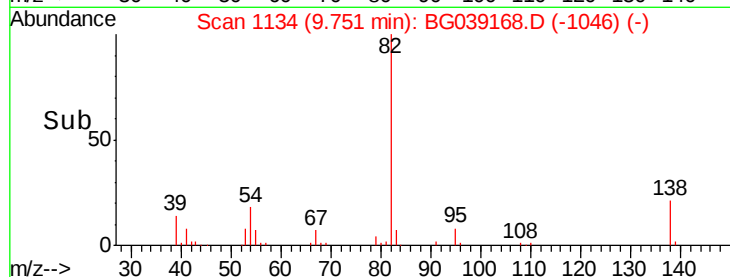
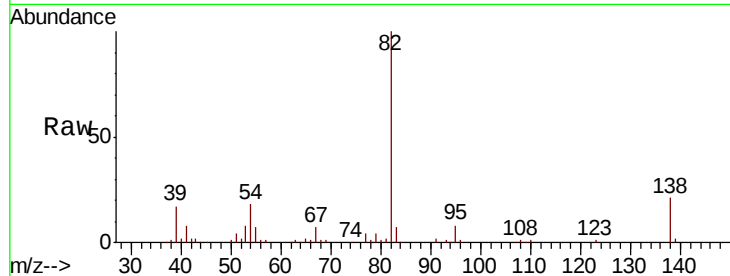
#25
Isophorone
Concen: 48.705 ng
RT: 9.75 min Scan# 1134
Delta R.T. -0.01 min
Lab File: BG039168.D
Acq: 16 Jan 2019 22:12

Instrument :
BNA_G
ClientSampleId :
PB116389BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	8.3	7.0	10.6	
138	21.1	16.2	24.4	

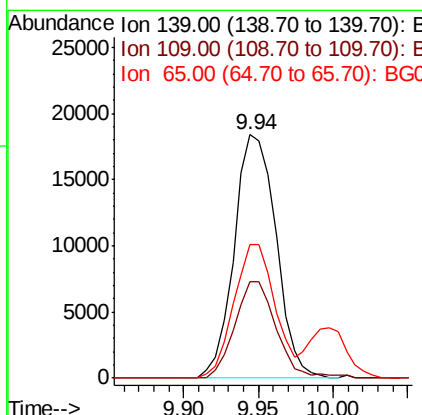
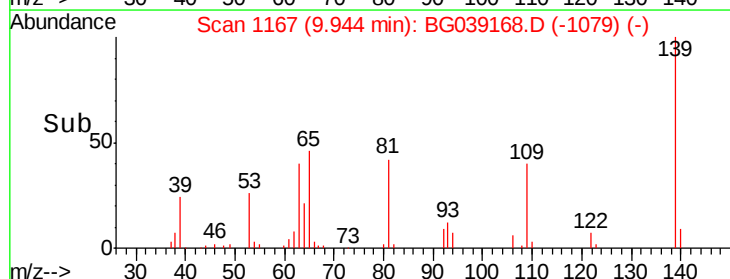
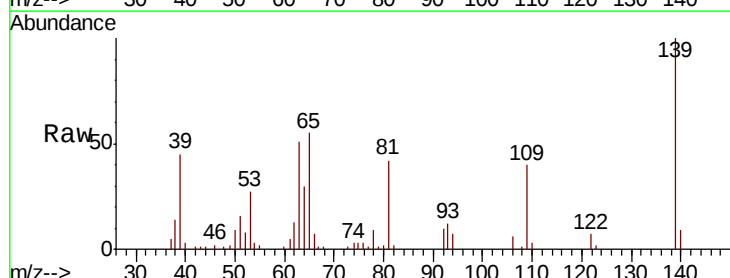
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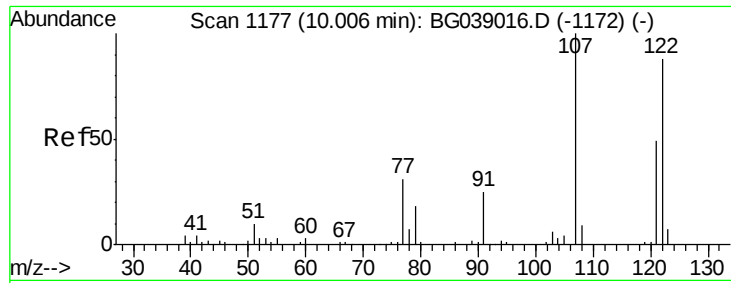
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#26
2-Nitrophenol
Concen: 44.710 ng
RT: 9.94 min Scan# 1167
Delta R.T. -0.01 min
Lab File: BG039168.D
Acq: 16 Jan 2019 22:12

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	39.7	27.3	40.9	
65	55.0	40.6	61.0	





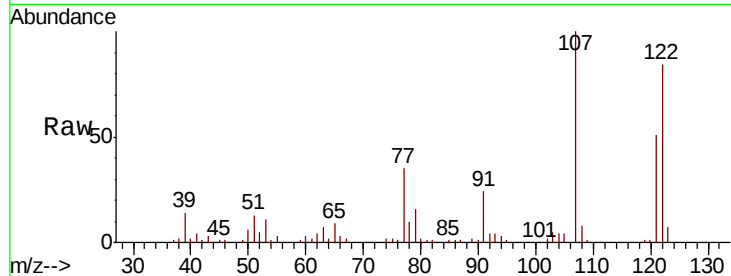
#27
2,4-Dimethylphenol
Concen: 56.855 ng
RT: 10.00 min Scan# 1176
Delta R.T. -0.01 min
Lab File: BG039168.D
Acq: 16 Jan 2019 22:12

Instrument :
BNA_G
ClientSampleId :
PB116389BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	119.7	88.8	133.2
121	61.0	43.1	64.7

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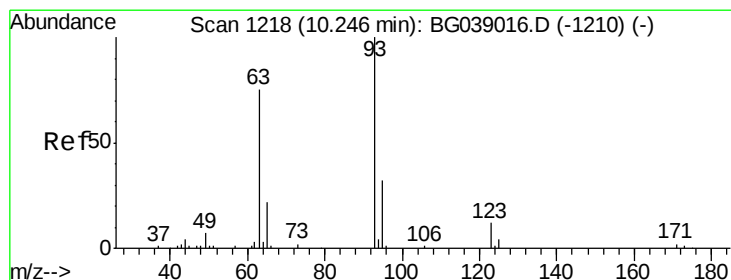
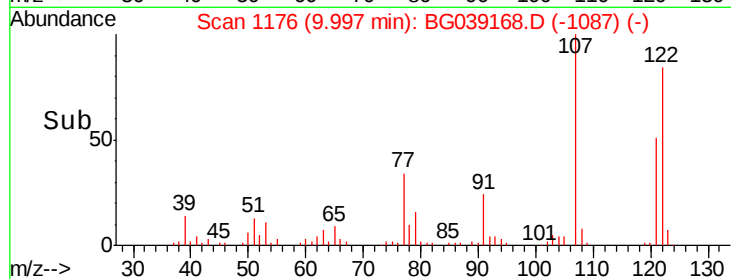
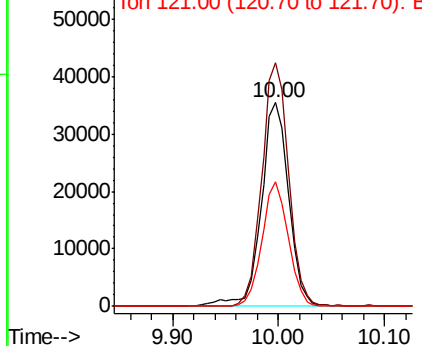


Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 47.218 ng
RT: 10.23 min Scan# 1216
Delta R.T. -0.01 min
Lab File: BG039168.D
Acq: 16 Jan 2019 22:12

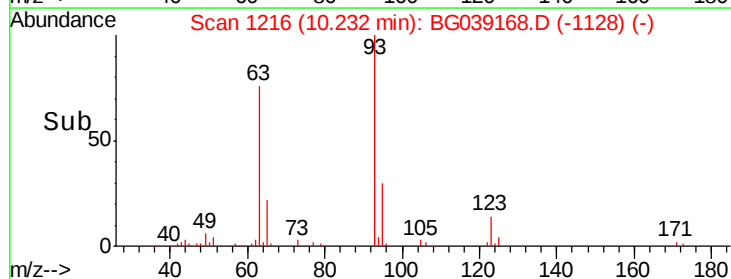
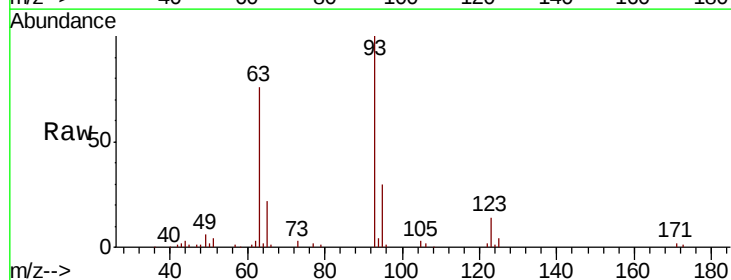
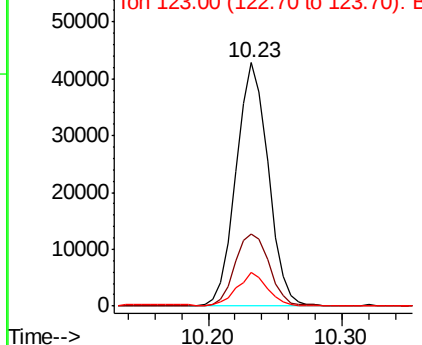
Tgt Ion	Ratio	Lower	Upper
93	100		
95	29.7	25.6	38.4
123	13.7	10.1	15.1

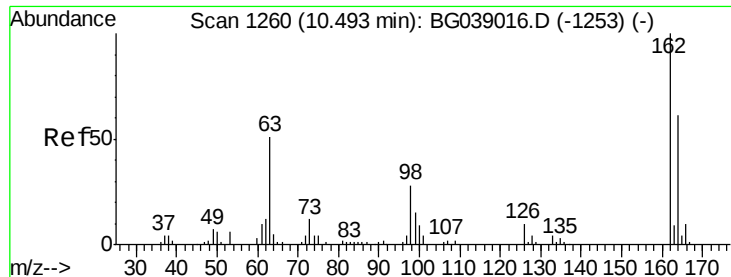
Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





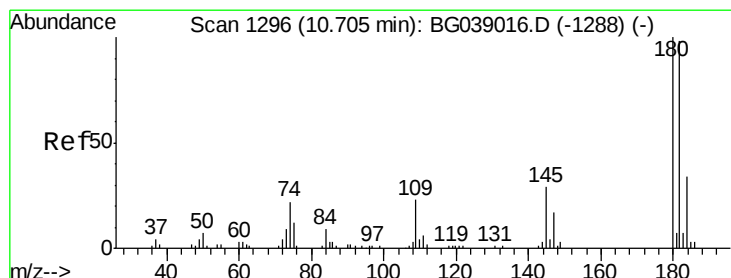
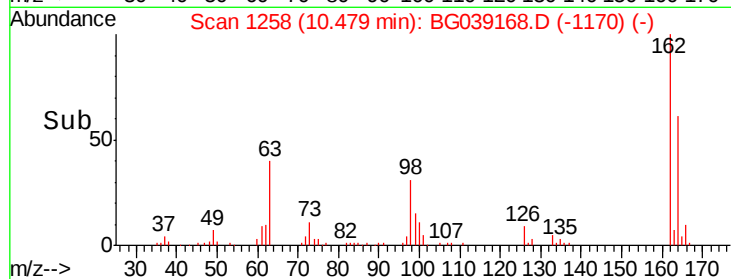
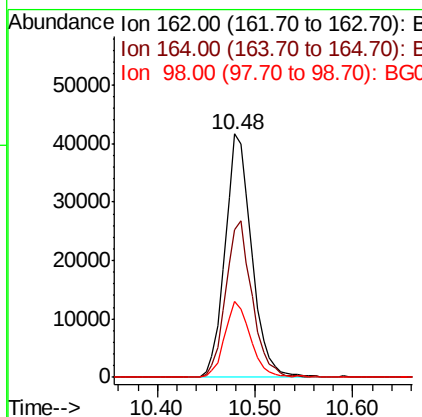
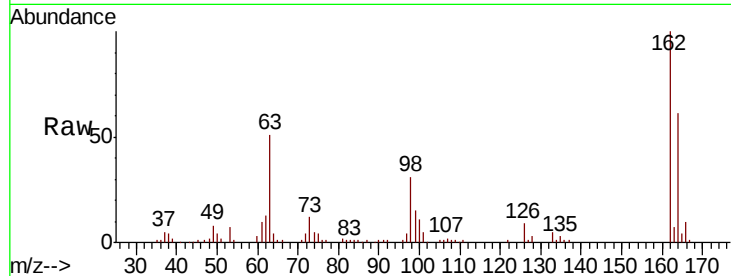
#29
 2,4-Dichlorophenol
 Concen: 56.190 ng
 RT: 10.48 min Scan# 1258
 Delta R.T. -0.01 min
 Lab File: BG039168.D
 Acq: 16 Jan 2019 22:12

Instrument :
 BNA_G
 ClientSampled :
 PB116389BS

Tot Ion	Ratio	Lower	Upper
162	100		
164	60.5	41.3	81.3
98	31.1	8.3	48.3

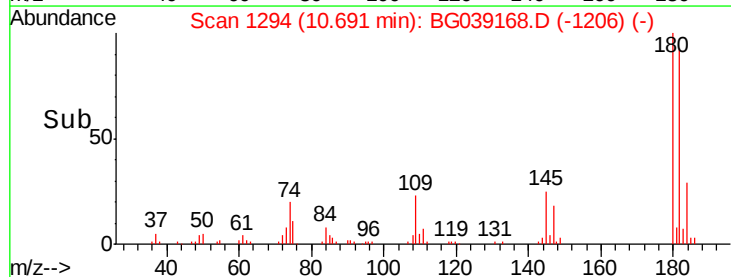
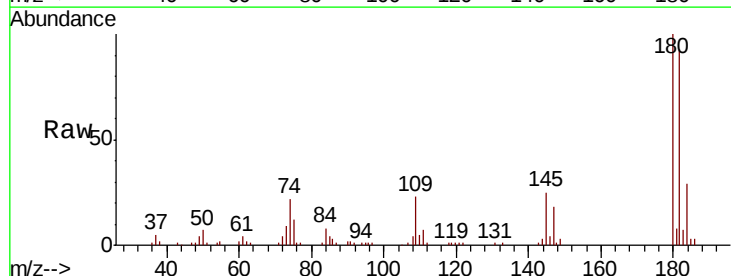
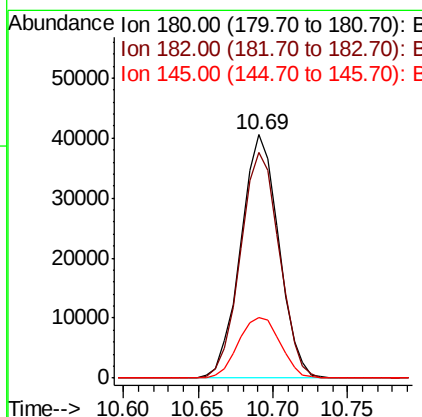
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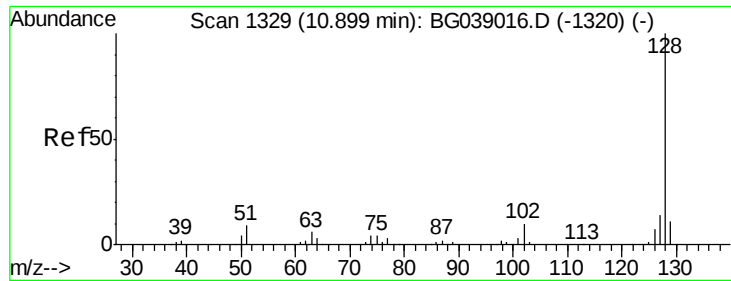
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#30
 1,2,4-Trichlorobenzene
 Concen: 42.672 ng
 RT: 10.69 min Scan# 1294
 Delta R.T. -0.01 min
 Lab File: BG039168.D
 Acq: 16 Jan 2019 22:12

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.9	78.1	117.1
145	25.1	23.1	34.7





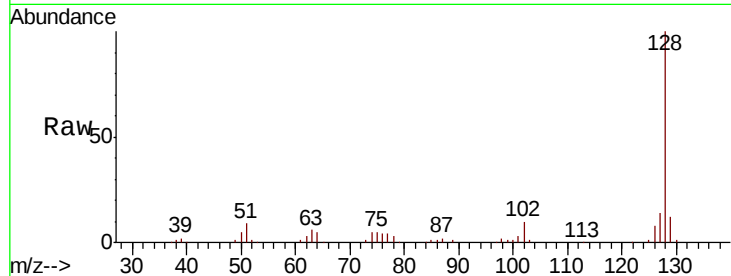
#31
Naphthalene
Concen: 45.007 ng
RT: 10.88 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BG039168.D
Acq: 16 Jan 2019 22:12

Instrument :
BNA_G
ClientSampled :
PB116389BS

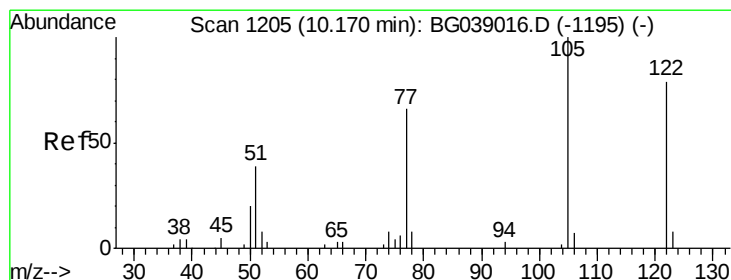
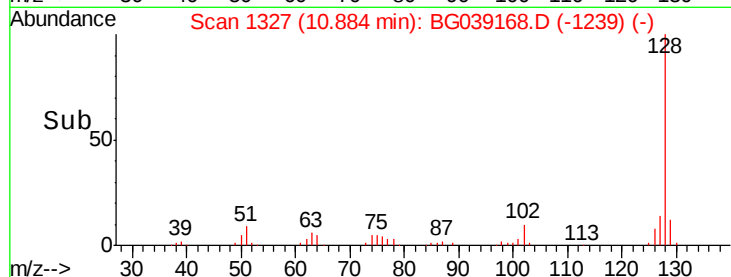
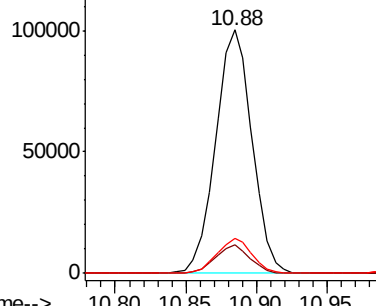
Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.8	9.1	13.7	
127	14.1	11.2	16.8	

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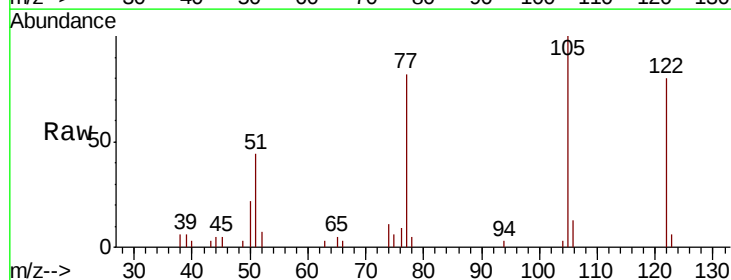


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

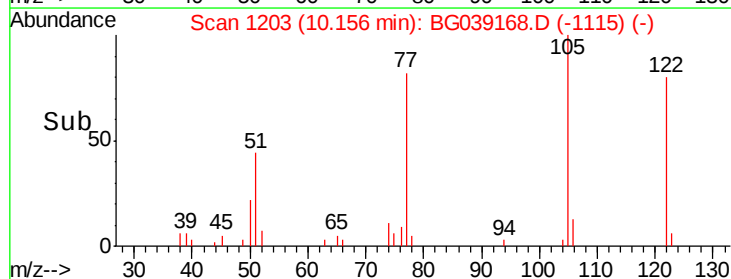
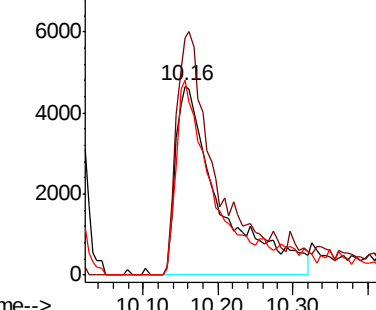


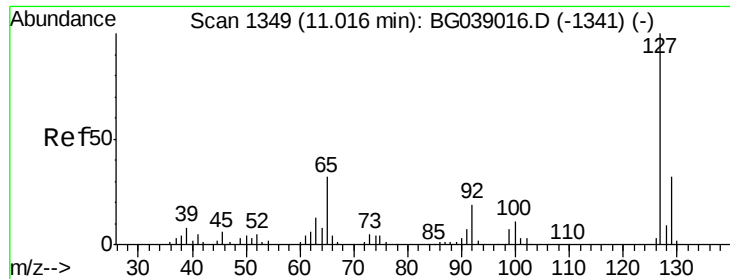
#32
Benzoic acid
Concen: 31.749 ng m
RT: 10.16 min Scan# 1203
Delta R.T. -0.01 min
Lab File: BG039168.D
Acq: 16 Jan 2019 22:12

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	125.8	106.4	146.4	
77	103.5	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): BGO





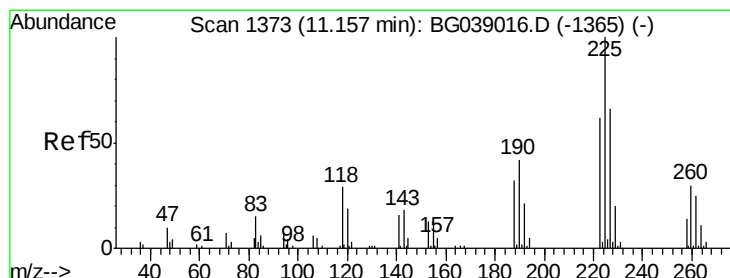
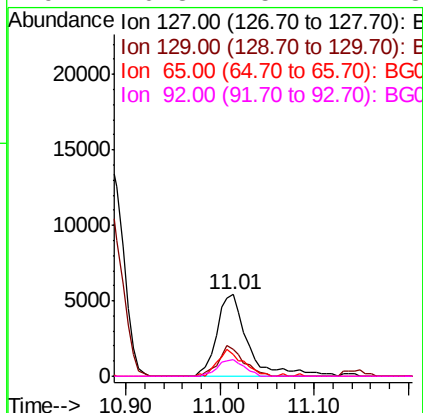
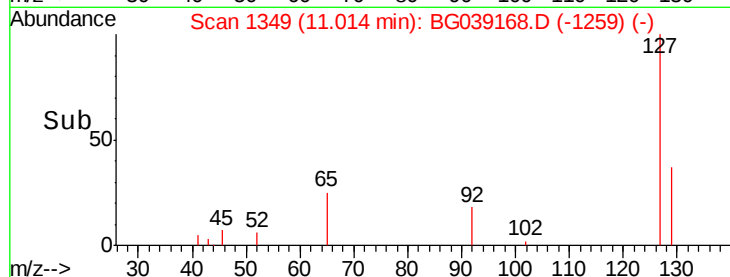
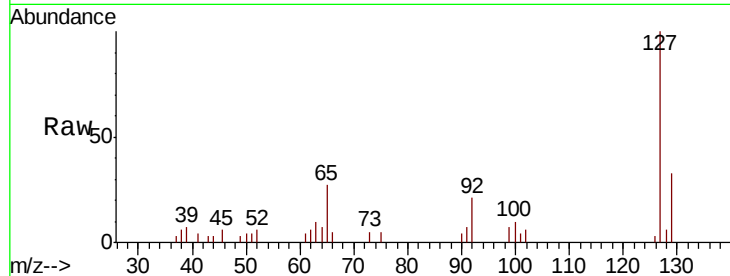
#33
4-Chloroaniline
Concen: 6.911 ng
RT: 11.01 min Scan# 1349
Delta R.T. -0.00 min
Lab File: BG039168.D
Acq: 16 Jan 2019 22:12

Instrument :
BNA_G
ClientSampleId :
PB116389BS

Tot Ion:	127	Resp:	12427
Ion Ratio	Lower	Upper	
127	100		
129	33.3	25.4	38.0
65	26.9	25.4	38.0
92	20.8	15.2	22.8

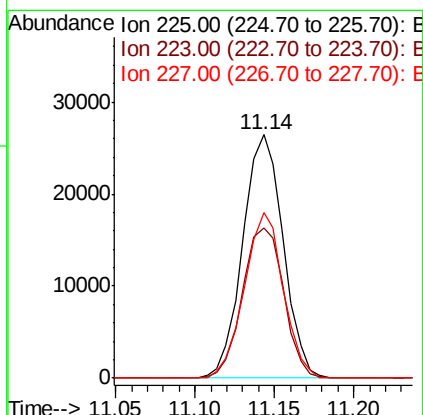
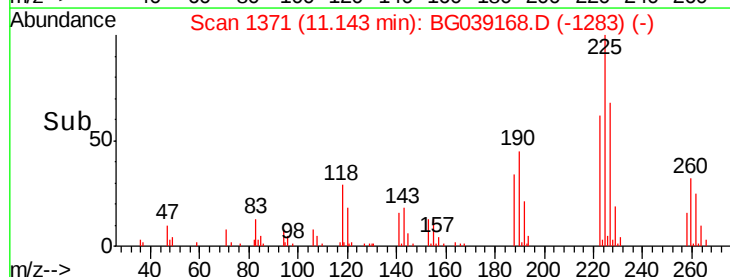
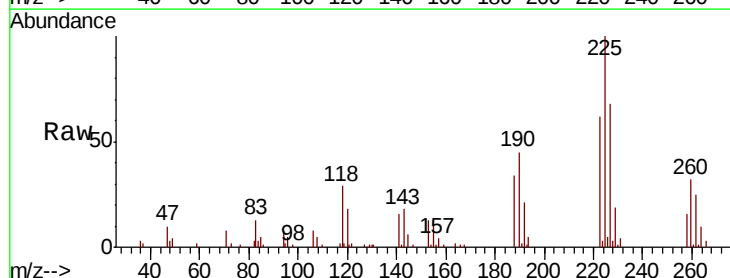
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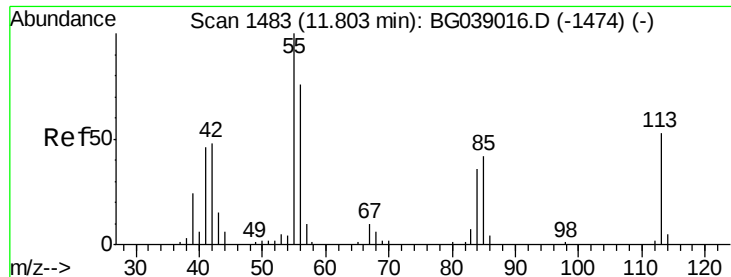
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#34
Hexachlorobutadiene
Concen: 40.462 ng
RT: 11.14 min Scan# 1371
Delta R.T. -0.01 min
Lab File: BG039168.D
Acq: 16 Jan 2019 22:12

Tgt Ion:	225	Resp:	46807
Ion Ratio	Lower	Upper	
225	100		
223	61.6	50.2	75.4
227	68.0	53.2	79.8





#35

Caprolactam

Concen: 48.506 ng/mL

RT: 11.79 min Scan# 1481

Delta R.T. -0.01 min

Lab File: BG039168.D

Acq: 16 Jan 2019 22:12

Instrument :

BNA_G

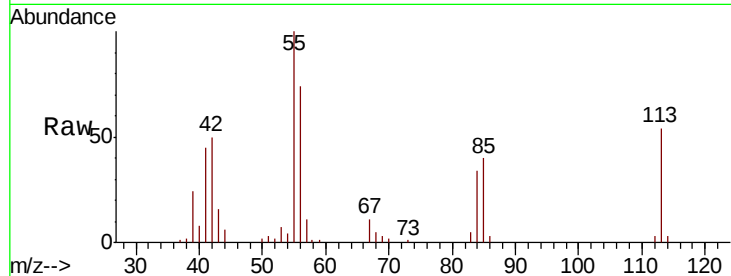
ClientSampleId :

PB116389BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	186.9	168.6	208.6
56	138.2	123.2	163.2

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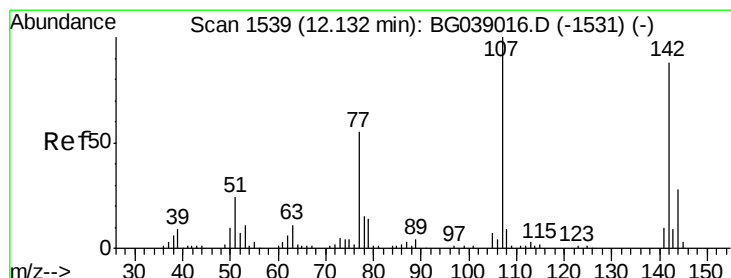
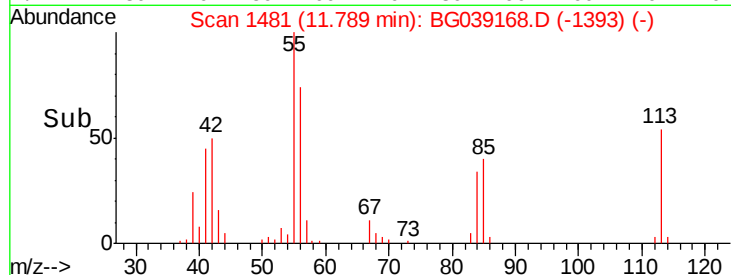
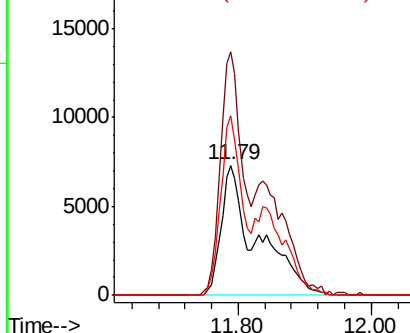


Abundance

Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 52.756 ng/mL

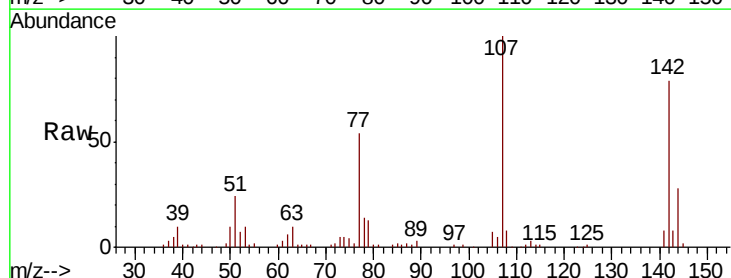
RT: 12.12 min Scan# 1537

Delta R.T. -0.01 min

Lab File: BG039168.D

Acq: 16 Jan 2019 22:12

Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.9	22.6	34.0
142	78.7	70.2	105.4

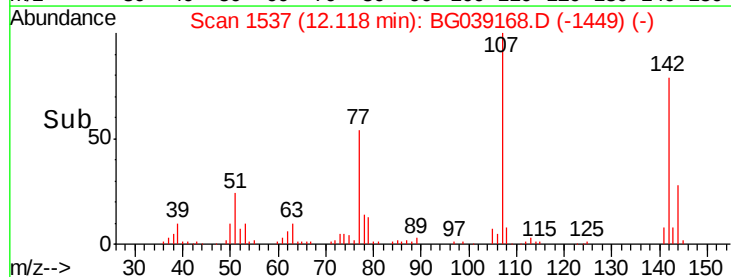
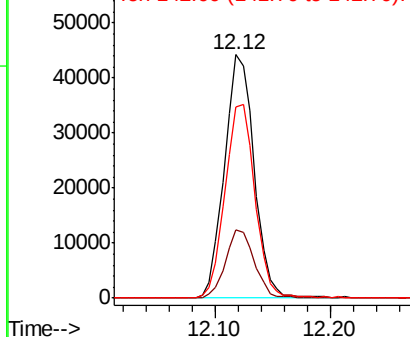


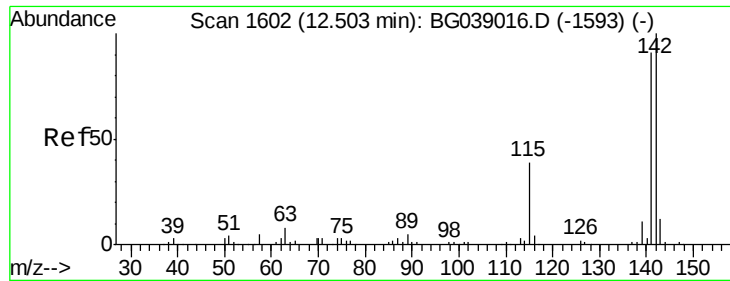
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





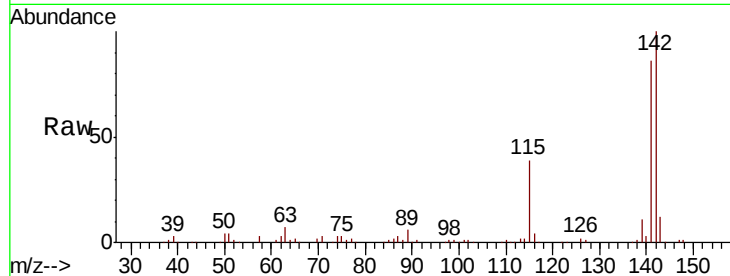
#37
2-Methylnaphthalene
Concen: 48.321 ng
RT: 12.49 min Scan# 1600
Delta R.T. -0.01 min
Lab File: BG039168.D
Acq: 16 Jan 2019 22:12

Instrument :
BNA_G
ClientSampleId :
PB116389BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	85.8	72.6	109.0
115	39.3	31.1	46.7

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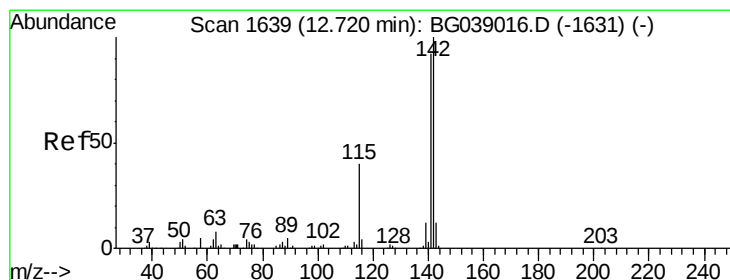
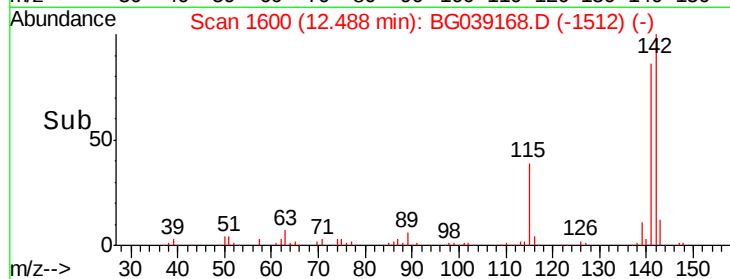
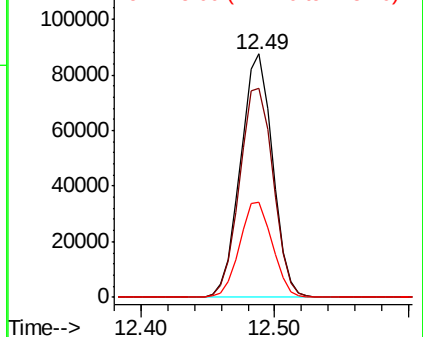


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 48.027 ng
RT: 12.71 min Scan# 1637
Delta R.T. -0.01 min
Lab File: BG039168.D
Acq: 16 Jan 2019 22:12

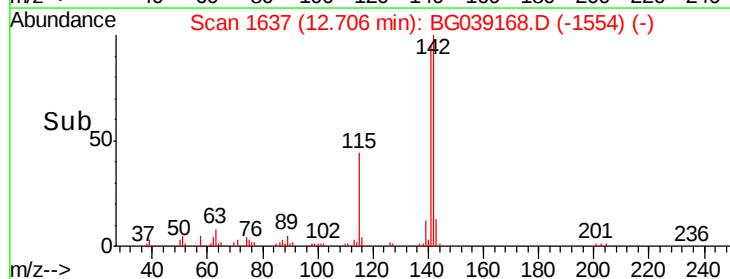
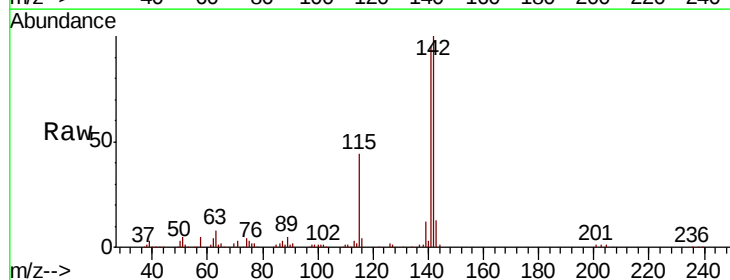
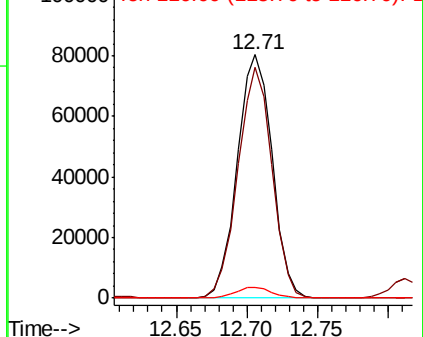
Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.7	73.3	109.9
116	4.1	3.1	4.7

Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.66 min Scan# 1969

Delta R.T. -0.01 min

Lab File: BG039168.D

Acq: 16 Jan 2019 22:12

Instrument :

BNA_G

ClientSampleId :

PB116389BS

Tot Ion:164 Resp: 63752

Ion Ratio Lower Upper

164 100

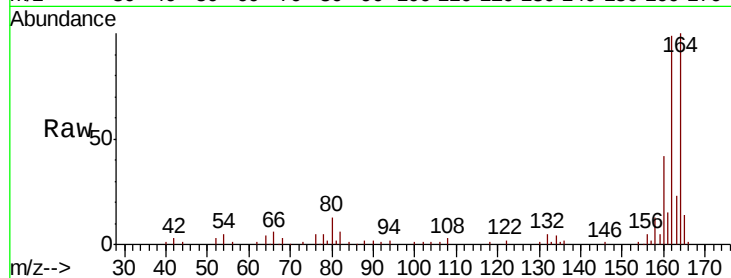
162 99.2 87.2 130.8

160 41.7 33.3 49.9

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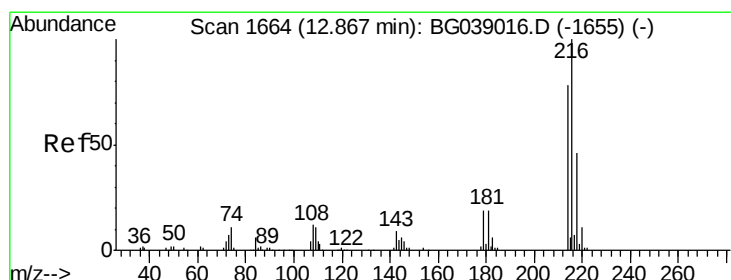
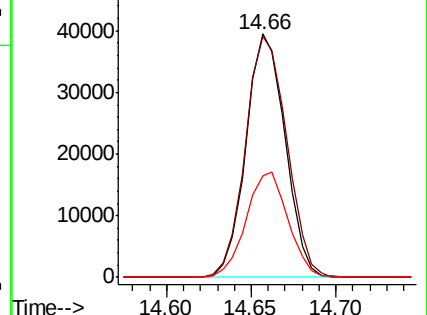
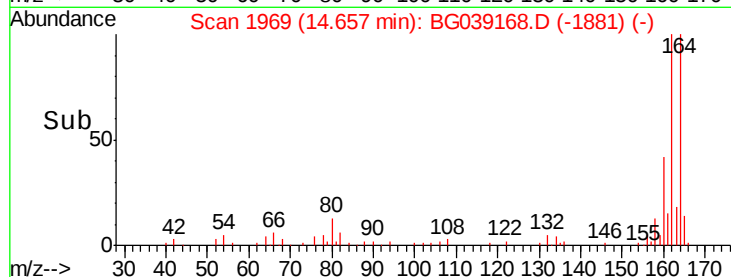
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Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.936 ng

RT: 12.85 min Scan# 1661

Delta R.T. -0.02 min

Lab File: BG039168.D

Acq: 16 Jan 2019 22:12

Tgt Ion:216 Resp: 95617

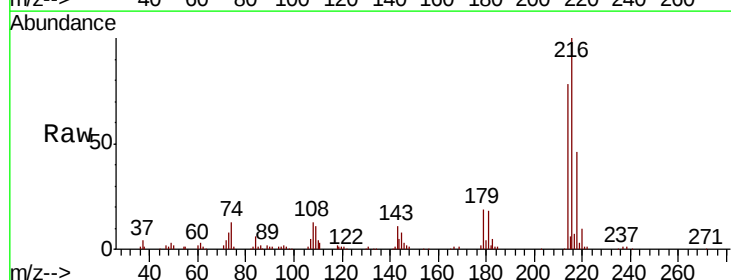
Ion Ratio Lower Upper

216 100

214 78.7 63.4 95.2

179 20.2 15.5 23.3

108 13.2 11.4 17.2

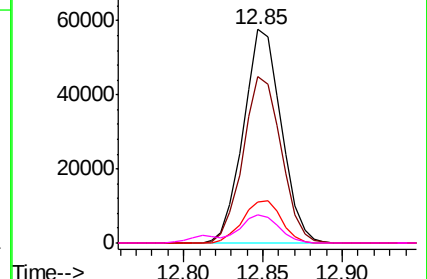
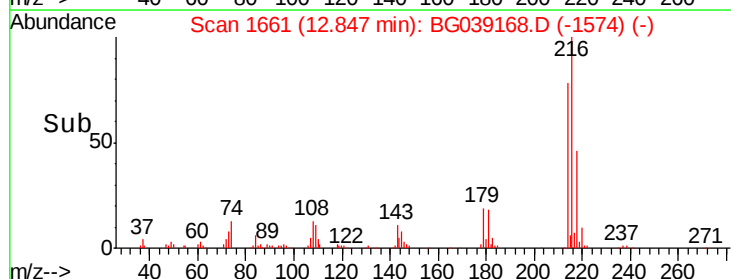


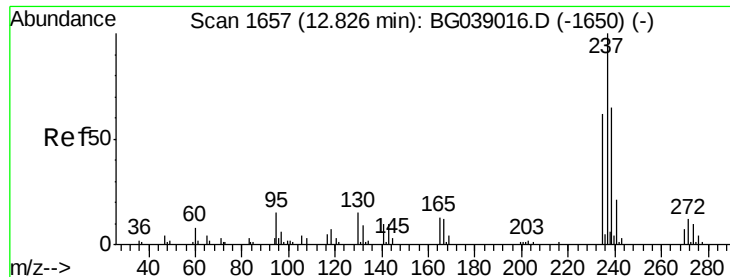
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 79.832 ng

RT: 12.81 min Scan# 1655

Delta R.T. -0.01 min

Lab File: BG039168.D

Acq: 16 Jan 2019 22:12

Instrument :

BNA_G

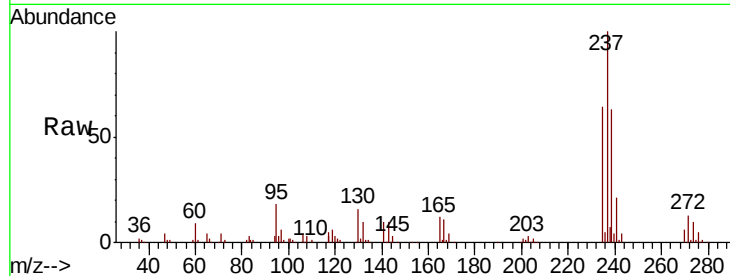
ClientSampleId :

PB116389BS

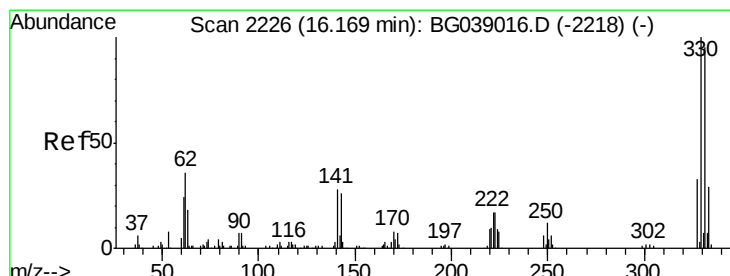
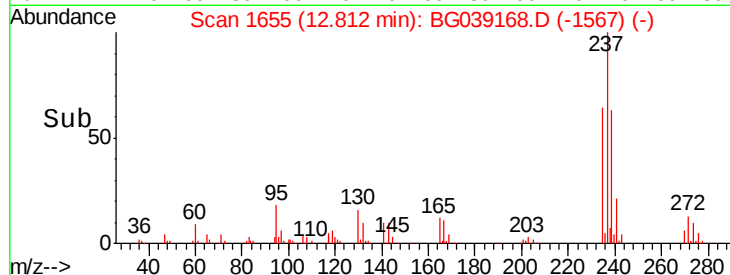
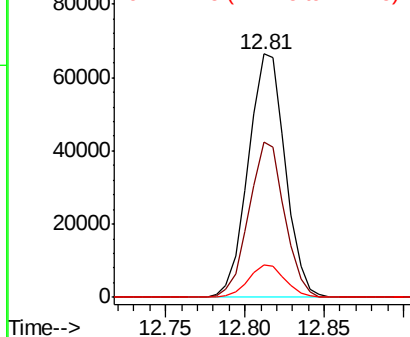
Tot Ion:	237	Resp:	107632
Ion Ratio	Lower	Upper	
237	100		
235	63.6	41.7	81.7
272	13.1	0.0	32.1

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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: 146.336 ng

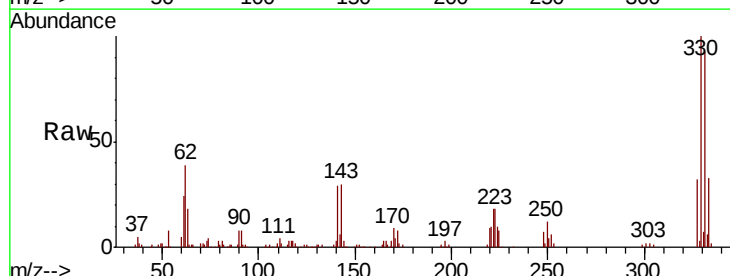
RT: 16.15 min Scan# 2224

Delta R.T. -0.01 min

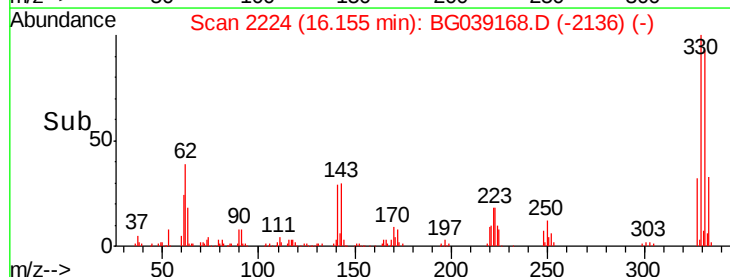
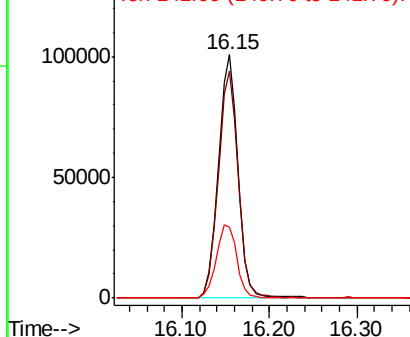
Lab File: BG039168.D

Acq: 16 Jan 2019 22:12

Tgt Ion:	330	Resp:	156383
Ion Ratio	Lower	Upper	
330	100		
332	94.2	75.7	113.5
141	31.8	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





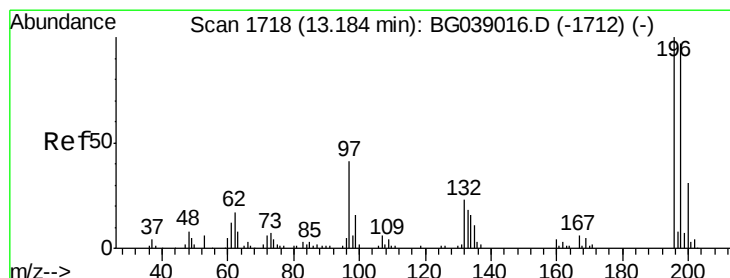
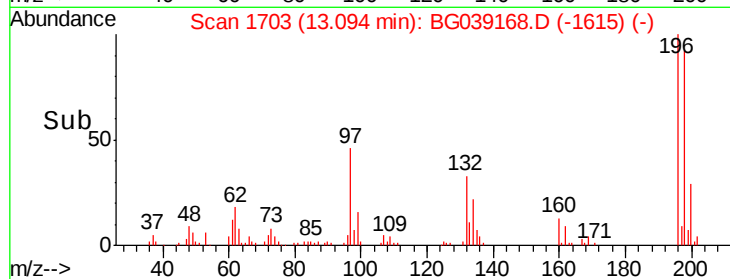
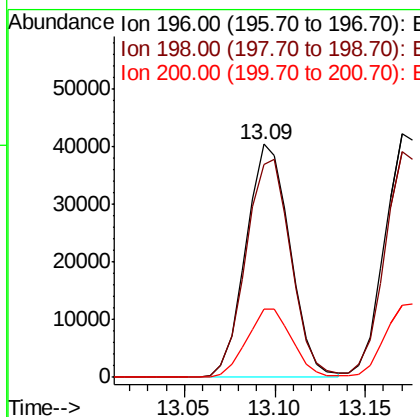
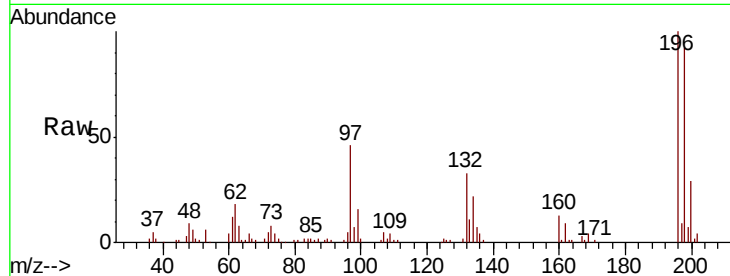
#43
 2,4,6-Trichlorophenol
 Concen: 45.429 ng
 RT: 13.09 min Scan# 1703
 Delta R.T. -0.01 min
 Lab File: BG039168.D
 Acq: 16 Jan 2019 22:12

Instrument :
 BNA_G
 ClientSampled :
 PB116389BS

Tot Ion	Ratio	Lower	Upper
196	100		
198	91.5	74.5	111.7
200	29.4	23.8	35.6

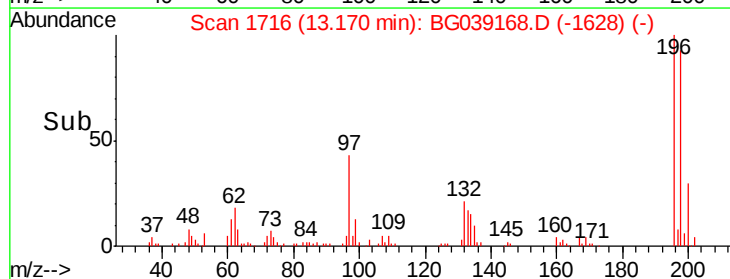
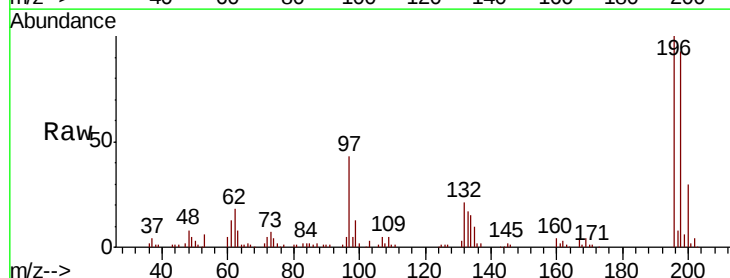
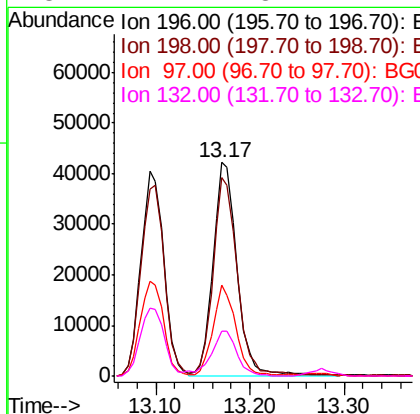
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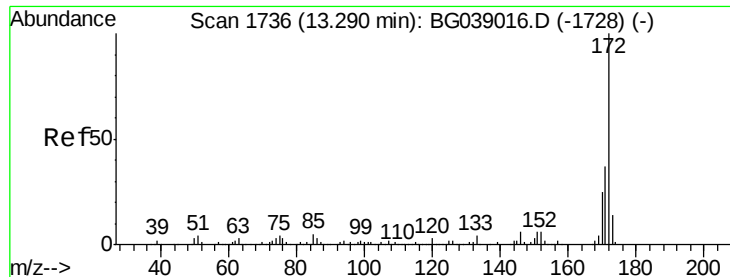
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#44
 2,4,5-Trichlorophenol
 Concen: 47.530 ng
 RT: 13.17 min Scan# 1716
 Delta R.T. -0.01 min
 Lab File: BG039168.D
 Acq: 16 Jan 2019 22:12

Tgt Ion	Ratio	Lower	Upper
196	100		
198	92.7	78.1	117.1
97	42.8	33.2	49.8
132	21.1	18.2	27.4





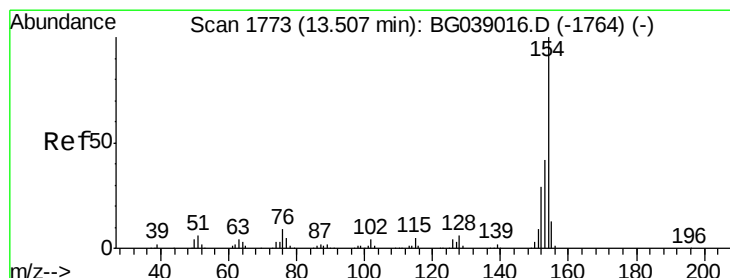
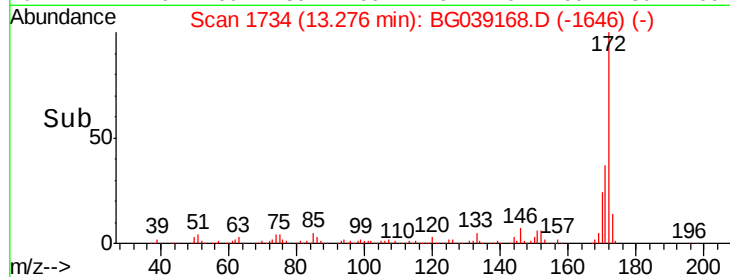
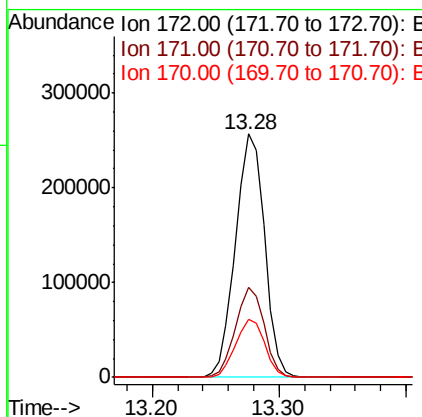
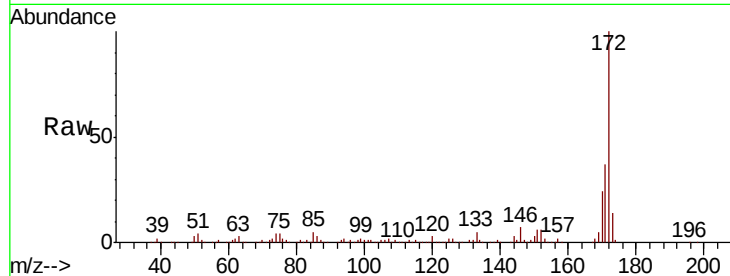
#45
2-Fluorobiphenyl
Concen: 87.590 ng
RT: 13.28 min Scan# 1734
Delta R.T. -0.01 min
Lab File: BG039168.D
Acq: 16 Jan 2019 22:12

Instrument :
BNA_G
ClientSampleId :
PB116389BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.4	44.0
170	23.9	20.1	30.1

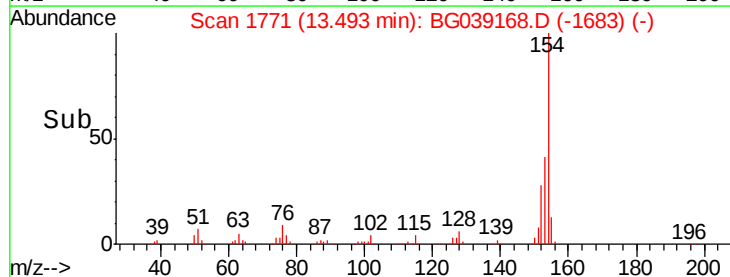
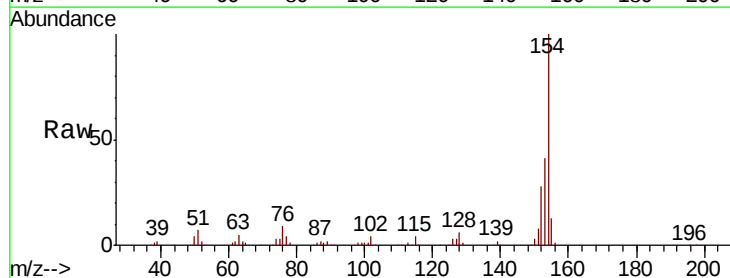
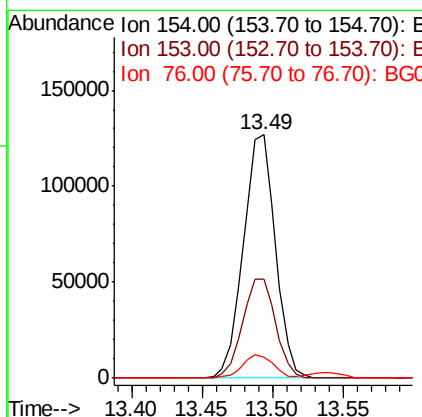
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#46
1,1'-Biphenyl
Concen: 39.864 ng
RT: 13.49 min Scan# 1771
Delta R.T. -0.01 min
Lab File: BG039168.D
Acq: 16 Jan 2019 22:12

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.7	22.4	62.4
76	8.7	0.0	29.4





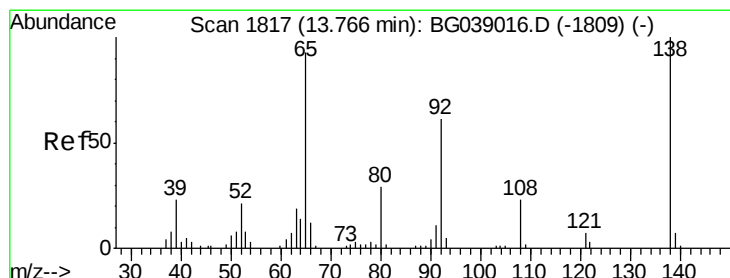
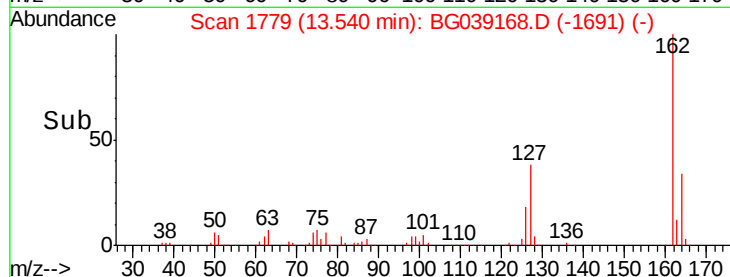
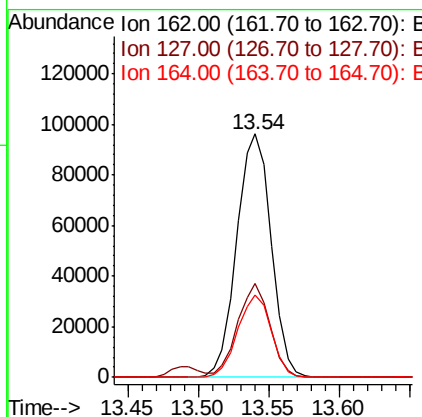
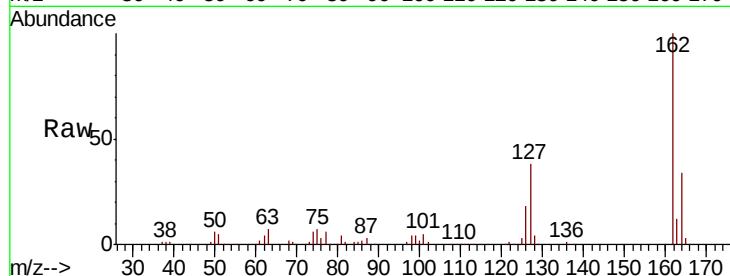
#47
2-Chloronaphthalene
Concen: 40.092 ng
RT: 13.54 min Scan# 1779
Delta R.T. -0.01 min
Lab File: BG039168.D
Acq: 16 Jan 2019 22:12

Instrument :
BNA_G
ClientSampleId :
PB116389BS

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.5	28.4	42.6
164	33.9	26.3	39.5

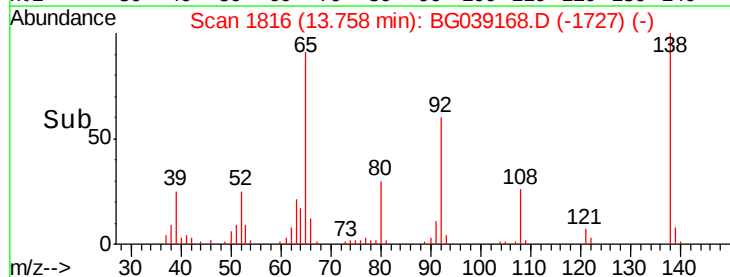
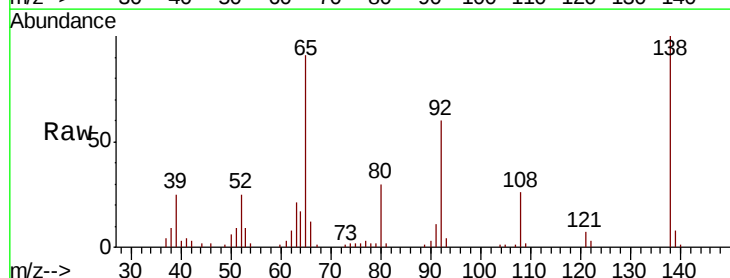
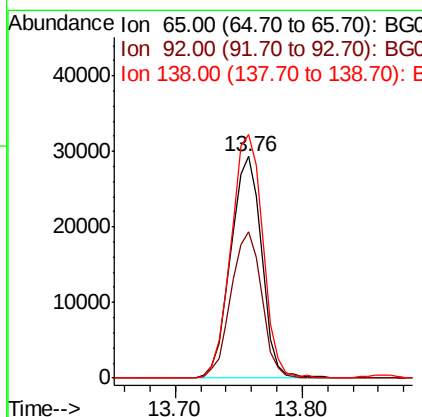
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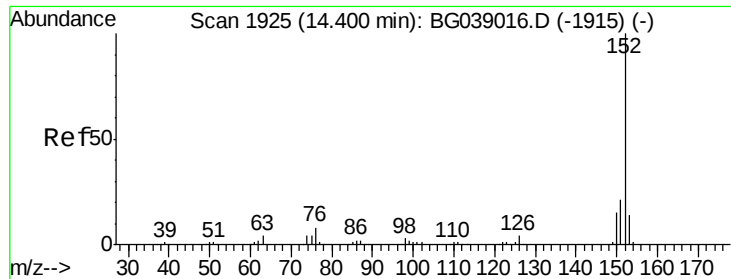
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#48
2-Nitroaniline
Concen: 43.102 ng
RT: 13.76 min Scan# 1816
Delta R.T. -0.01 min
Lab File: BG039168.D
Acq: 16 Jan 2019 22:12

Tgt Ion	Ratio	Lower	Upper
65	100		
92	66.2	52.2	78.4
138	110.0	86.0	129.0





#49

Acenaphthylene

Concen: 44.896 ng

RT: 14.39 min Scan# 1923

Delta R.T. -0.01 min

Lab File: BG039168.D

Acq: 16 Jan 2019 22:12

Instrument :

BNA_G

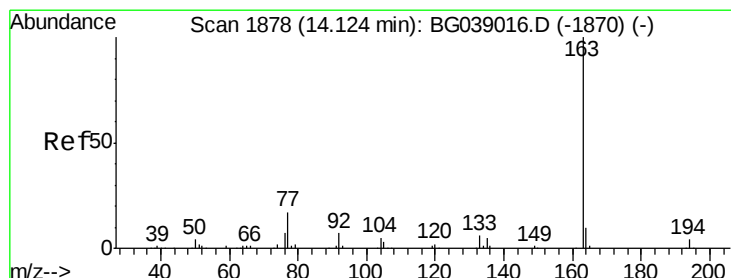
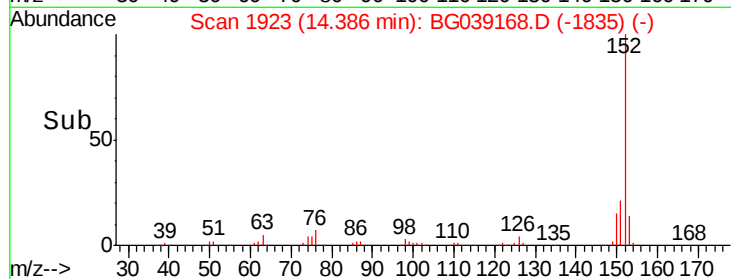
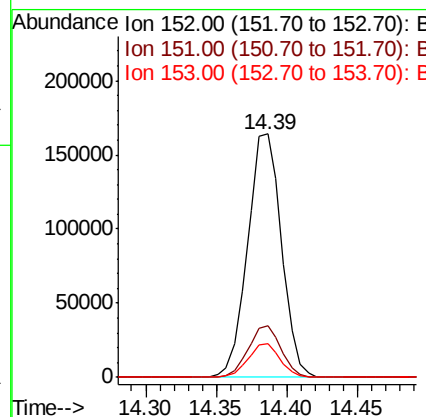
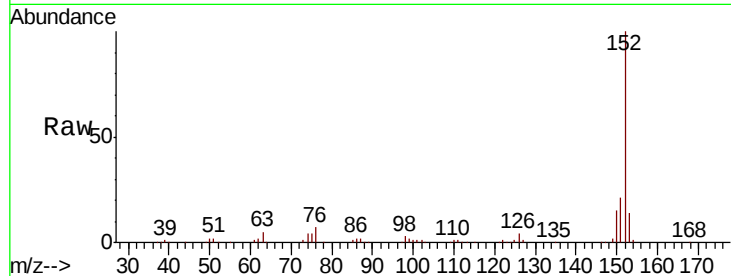
ClientSampleId :

PB116389BS

Tot Ion:	152	Resp:	275854
Ion Ratio	Lower	Upper	
152	100		
151	20.9	17.0	25.4
153	13.8	11.2	16.8

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#50

Dimethylphthalate

Concen: 42.335 ng

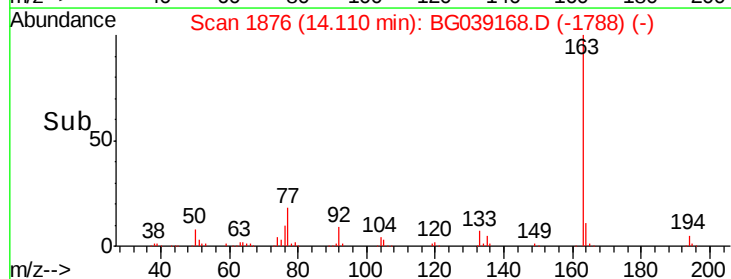
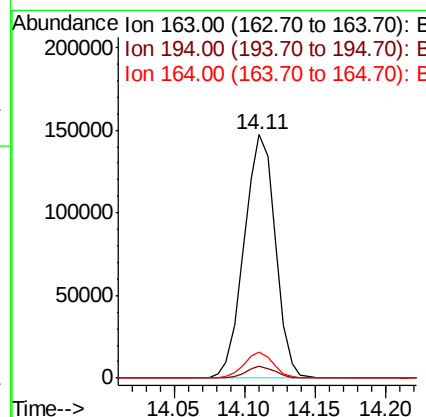
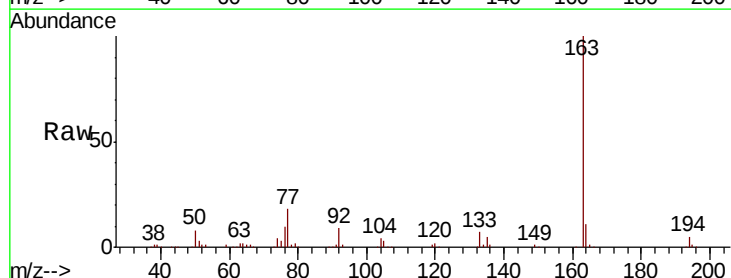
RT: 14.11 min Scan# 1876

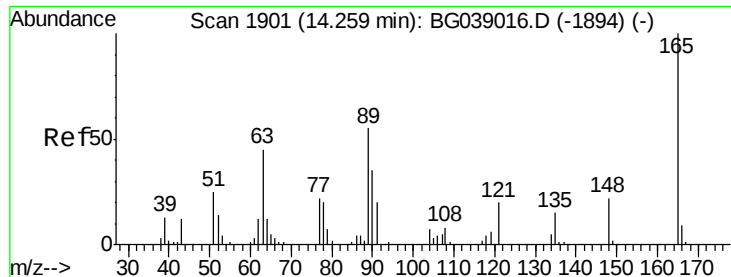
Delta R.T. -0.01 min

Lab File: BG039168.D

Acq: 16 Jan 2019 22:12

Tgt Ion:	163	Resp:	228070
Ion Ratio	Lower	Upper	
163	100		
194	4.8	3.6	5.4
164	10.6	8.2	12.2





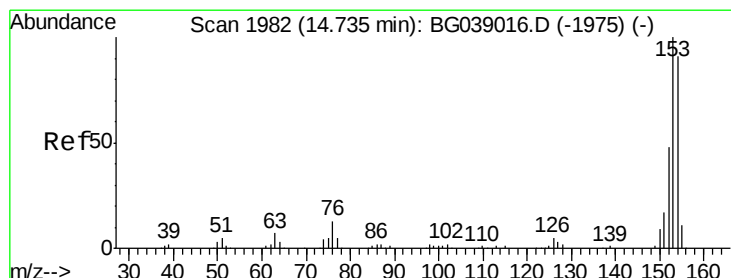
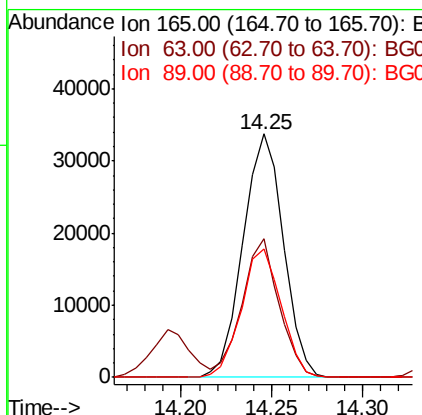
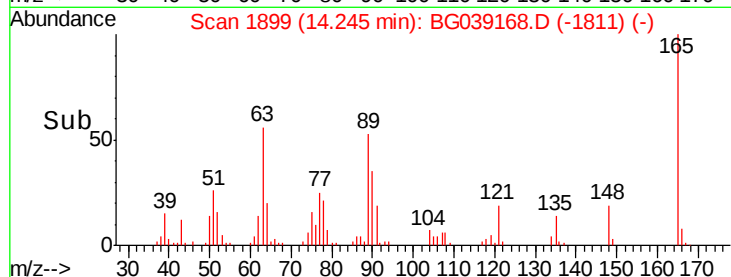
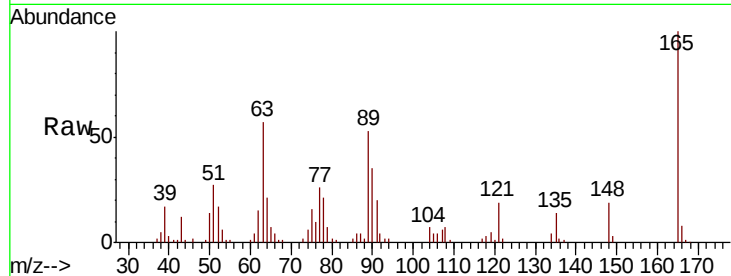
#51
 2,6-Dinitrotoluene
 Concen: 43.275 ng
 RT: 14.25 min Scan# 1899
 Delta R.T. -0.01 min
 Lab File: BG039168.D
 Acq: 16 Jan 2019 22:12

Instrument :
 BNA_G
 ClientSampleId :
 PB116389BS

Tot Ion	Ratio	Lower	Upper
165	100		
63	56.9	43.6	65.4
89	52.7	43.7	65.5

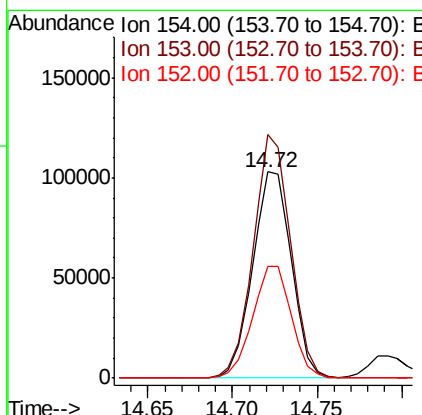
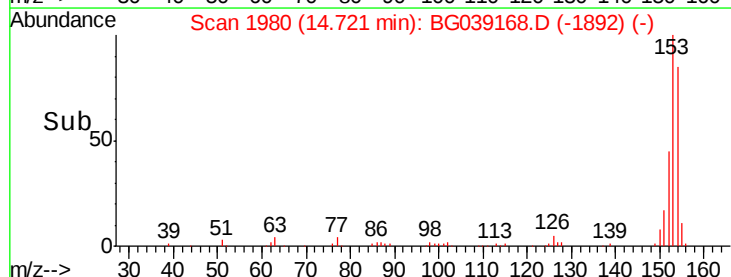
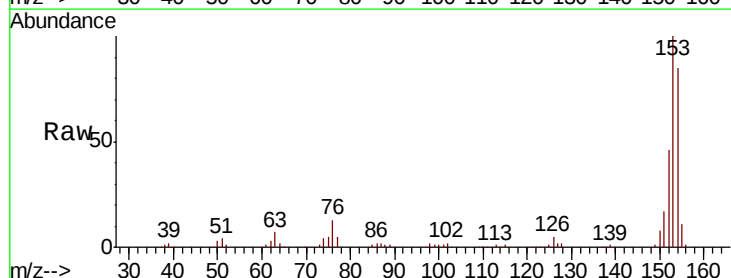
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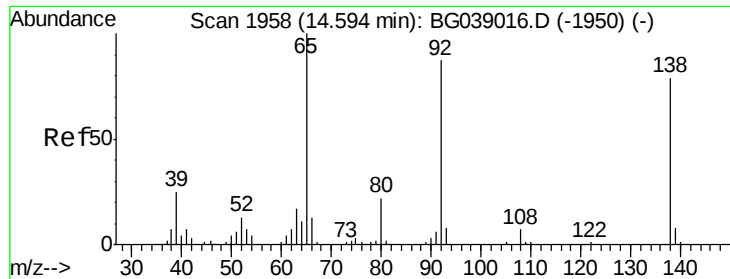
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#52
 Acenaphthene
 Concen: 44.343 ng
 RT: 14.72 min Scan# 1980
 Delta R.T. -0.01 min
 Lab File: BG039168.D
 Acq: 16 Jan 2019 22:12

Tgt Ion	Ratio	Lower	Upper
154	100		
153	118.0	87.9	131.9
152	53.9	42.2	63.2





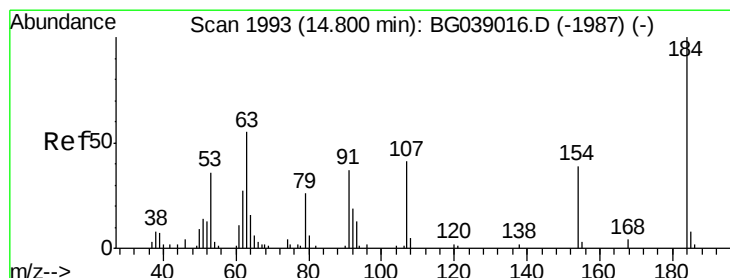
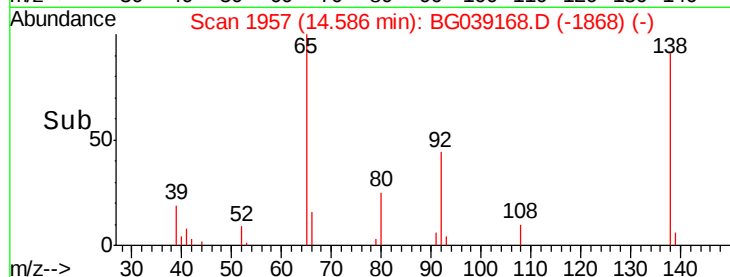
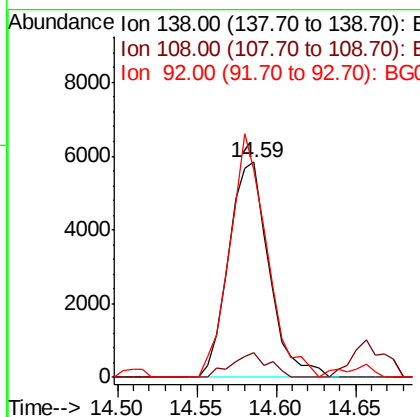
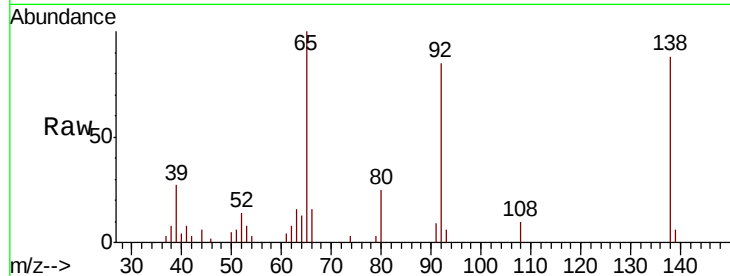
#53
3-Nitroaniline
Concen: 8.413 ng
RT: 14.59 min Scan# 1957
Delta R.T. -0.01 min
Lab File: BG039168.D
Acq: 16 Jan 2019 22:12

Instrument :
BNA_G
ClientSampleId :
PB116389BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.4	7.4	11.0
92	96.6	88.2	132.4

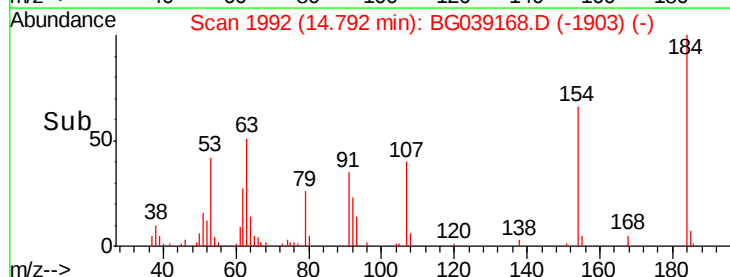
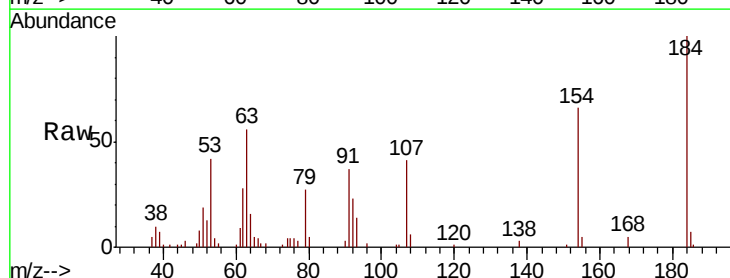
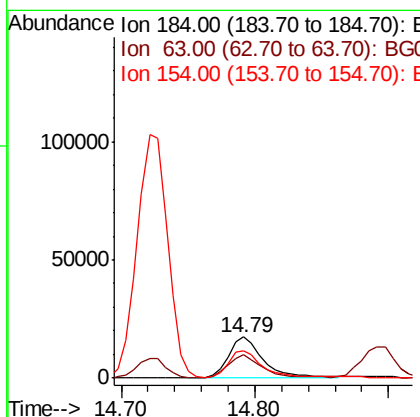
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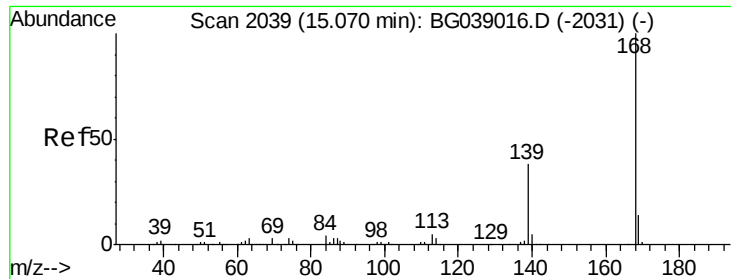
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#54
2,4-Dinitrophenol
Concen: 46.461 ng
RT: 14.79 min Scan# 1992
Delta R.T. -0.01 min
Lab File: BG039168.D
Acq: 16 Jan 2019 22:12

Tgt Ion	Ratio	Lower	Upper
184	100		
63	55.8	44.0	66.0
154	65.6	46.1	69.1





#55

Dibenzenofuran

Concen: 41.840 ng

RT: 15.06 min Scan# 2037

Delta R.T. -0.01 min

Lab File: BG039168.D

Acq: 16 Jan 2019 22:12

Instrument :

BNA_G

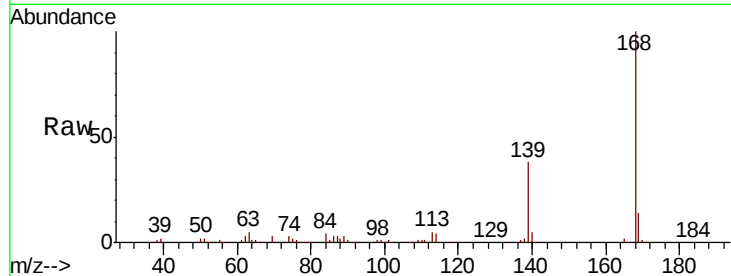
ClientSampleId :

PB116389BS

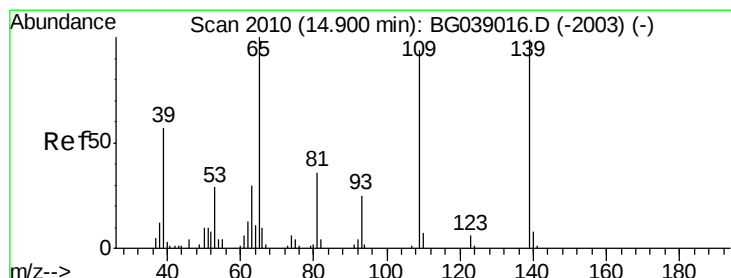
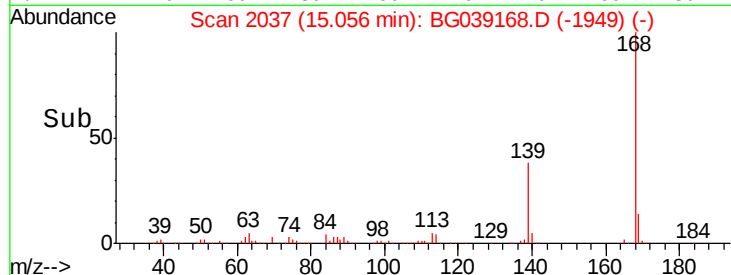
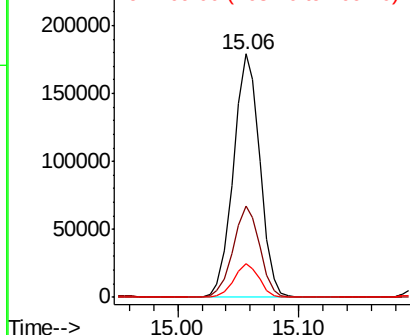
Tot Ion:	168	Resp:	272795
Ion Ratio	Lower	Upper	
168	100		
139	37.7	30.1	45.1
169	13.9	10.9	16.3

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Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 89.056 ng

RT: 14.89 min Scan# 2009

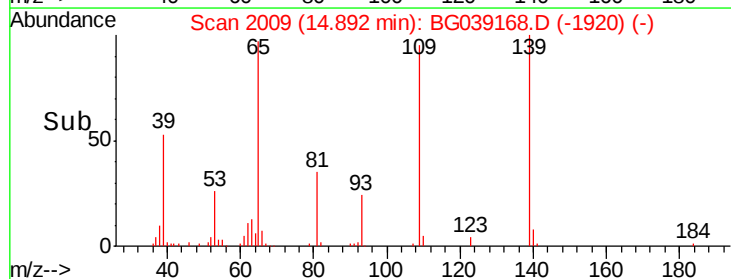
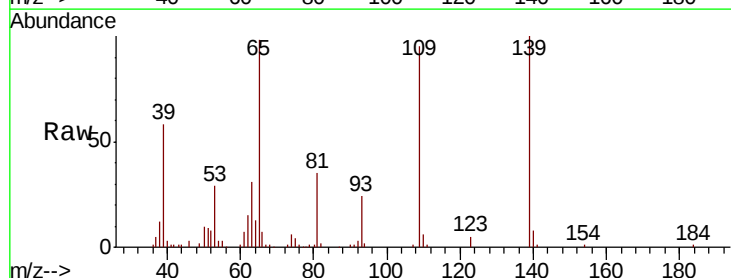
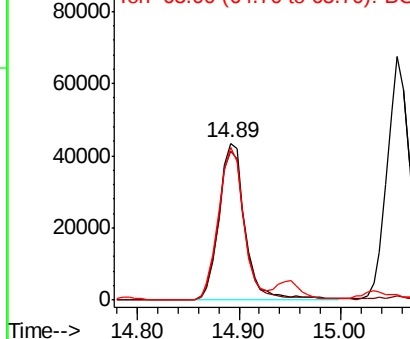
Delta R.T. -0.01 min

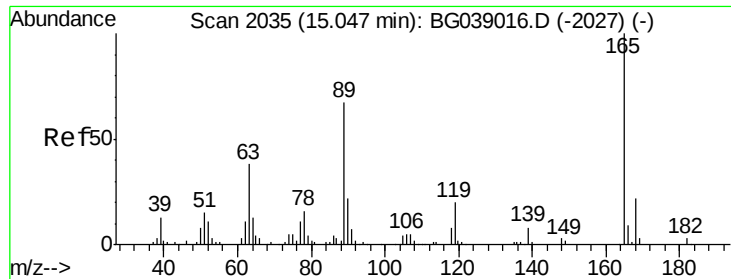
Lab File: BG039168.D

Acq: 16 Jan 2019 22:12

Tgt Ion:	139	Resp:	78294
Ion Ratio	Lower	Upper	
139	100		
109	95.0	75.6	115.6
65	97.6	81.2	121.2

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





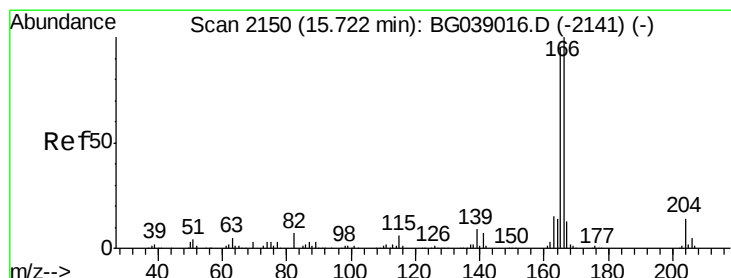
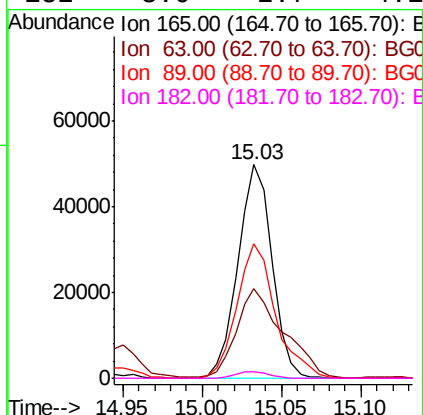
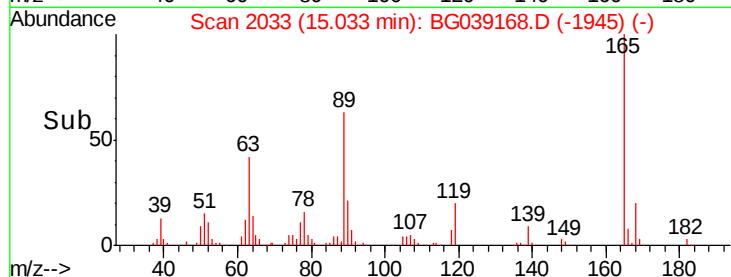
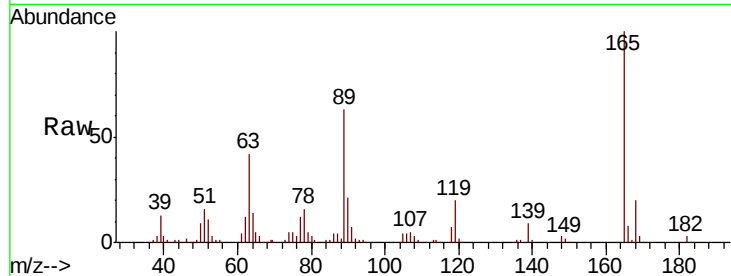
#57
2,4-Dinitrotoluene
Concen: 42.919 ng
RT: 15.03 min Scan# 2033
Delta R.T. -0.01 min
Lab File: BG039168.D
Acq: 16 Jan 2019 22:12

Instrument :
BNA_G
ClientSampleId :
PB116389BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	74165		
63	41.8	30.2	45.4	
89	62.8	53.2	79.8	
182	3.0	2.7	4.1	

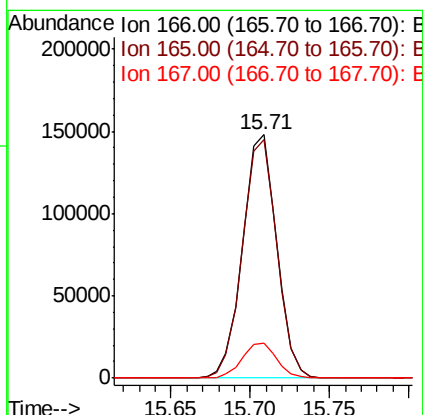
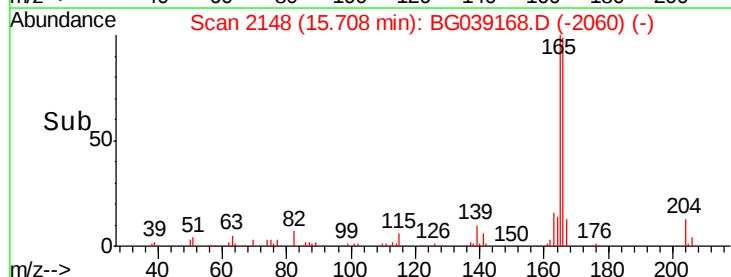
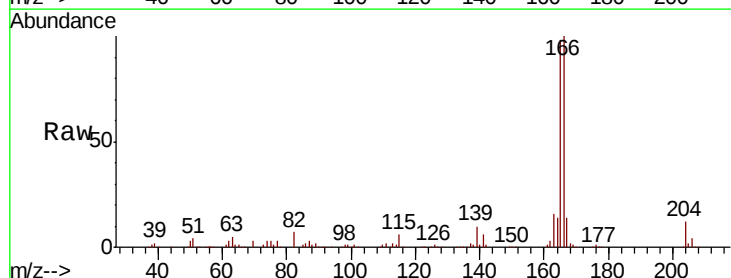
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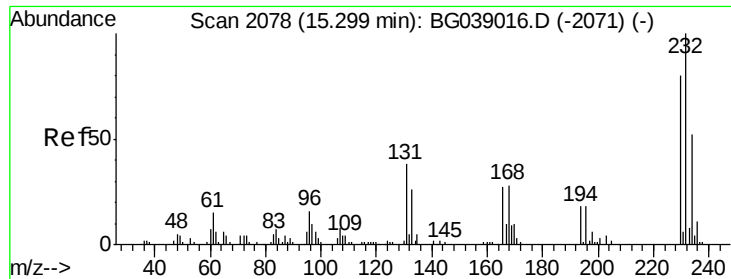
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#58
Fluorene
Concen: 45.089 ng
RT: 15.71 min Scan# 2148
Delta R.T. -0.01 min
Lab File: BG039168.D
Acq: 16 Jan 2019 22:12

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	221282		
165	98.0	76.2	114.2	
167	14.3	10.6	16.0	





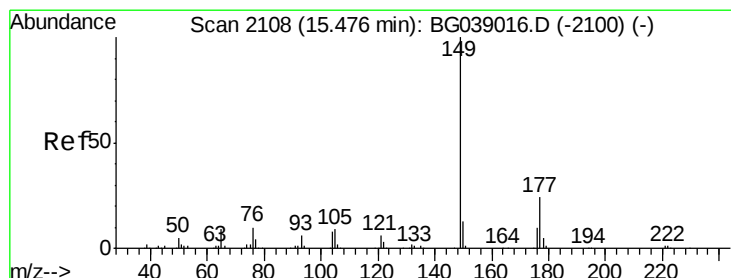
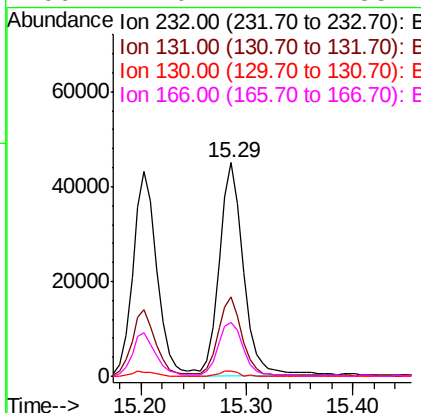
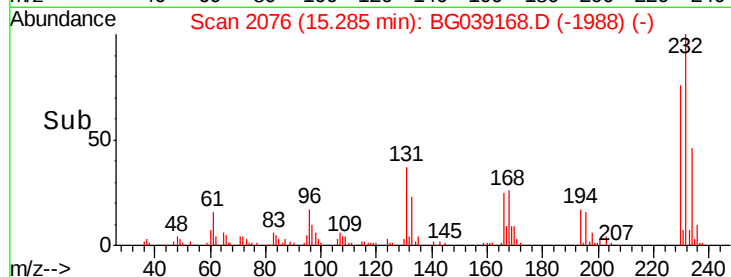
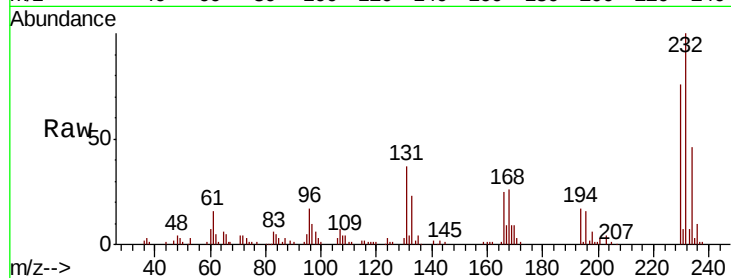
#59
2,3,4,6-Tetrachlorophenol
Concen: 47.674 ng
RT: 15.29 min Scan# 2076
Delta R.T. -0.01 min
Lab File: BG039168.D
Acq: 16 Jan 2019 22:12

Instrument :
BNA_G
ClientSampleId :
PB116389BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
232	100		71673		
131	35.6	30.9	46.3		
130	1.9	1.9	2.9		
166	27.0	22.1	33.1		

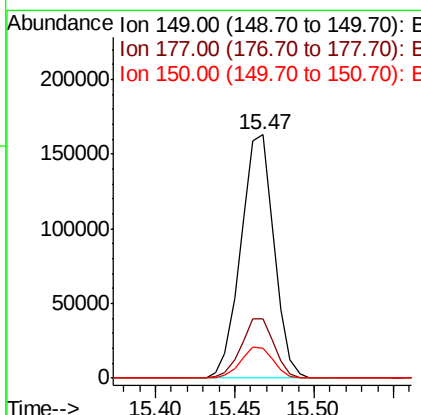
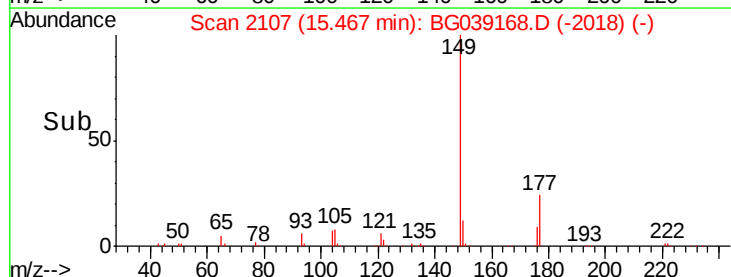
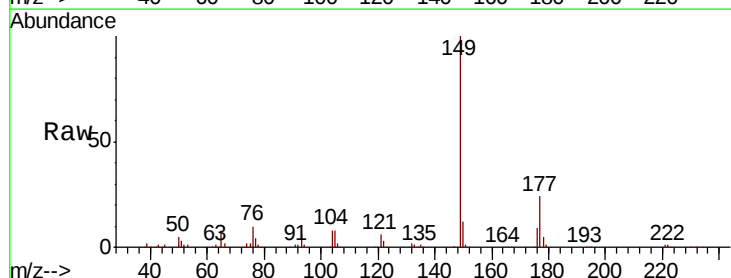
Manual Integrations
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#60
Diethylphthalate
Concen: 42.496 ng
RT: 15.47 min Scan# 2107
Delta R.T. -0.01 min
Lab File: BG039168.D
Acq: 16 Jan 2019 22:12

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100		235881		
177	24.4	19.0	28.6		
150	12.5	10.2	15.4		





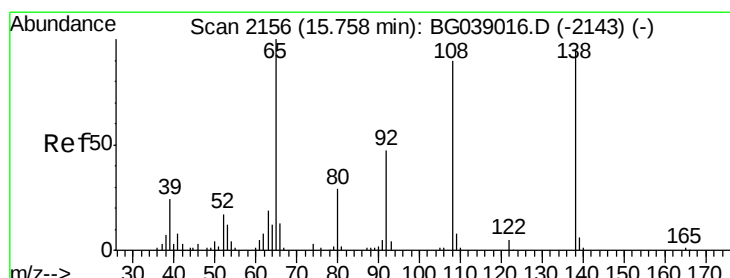
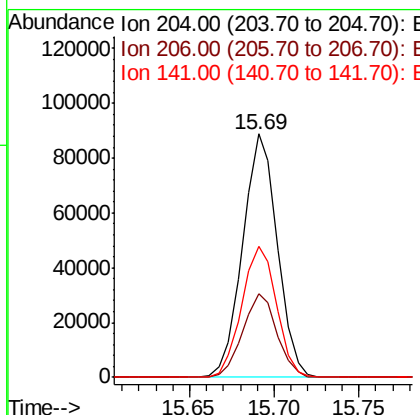
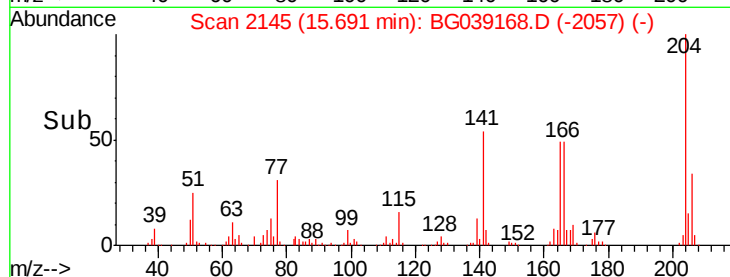
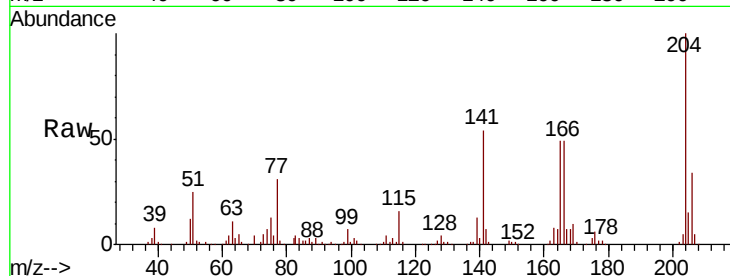
#61
 4-Chlorophenyl-phenylether
 Concen: 40.985 ng
 RT: 15.69 min Scan# 2145
 Delta R.T. -0.01 min
 Lab File: BG039168.D
 Acq: 16 Jan 2019 22:12

Instrument :
 BNA_G
 ClientSampleId :
 PB116389BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	34.3	26.6	39.8
141	54.0	41.4	62.0

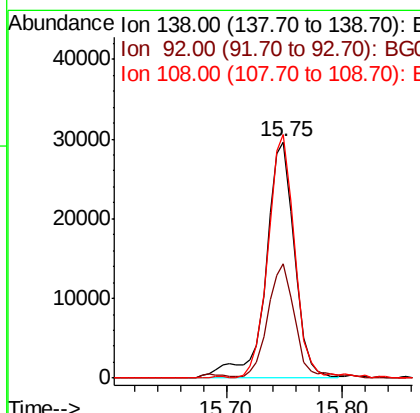
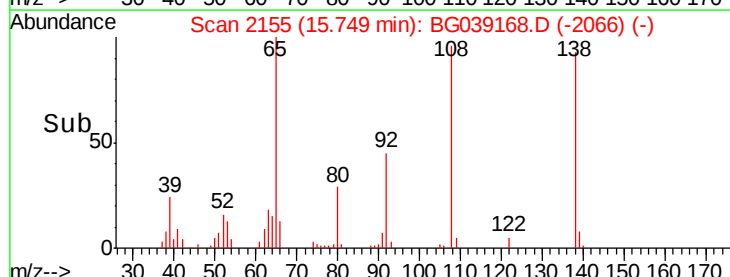
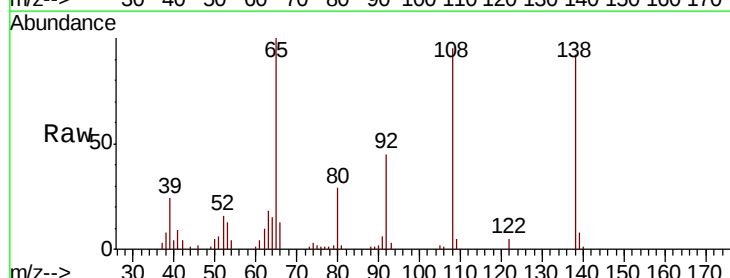
Manual Integrations
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#62
 4-Nitroaniline
 Concen: 40.356 ng
 RT: 15.75 min Scan# 2155
 Delta R.T. -0.01 min
 Lab File: BG039168.D
 Acq: 16 Jan 2019 22:12

Tgt Ion	Ratio	Lower	Upper
138	100		
92	48.4	29.7	69.7
108	103.2	75.7	115.7





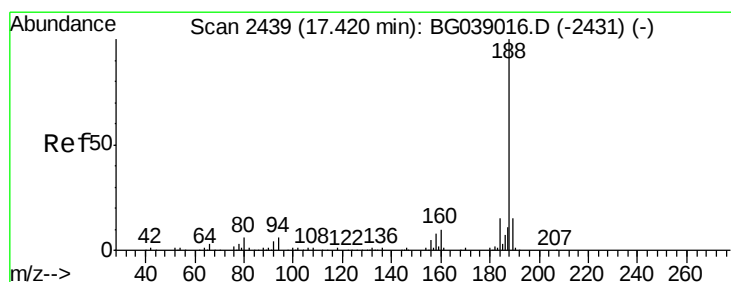
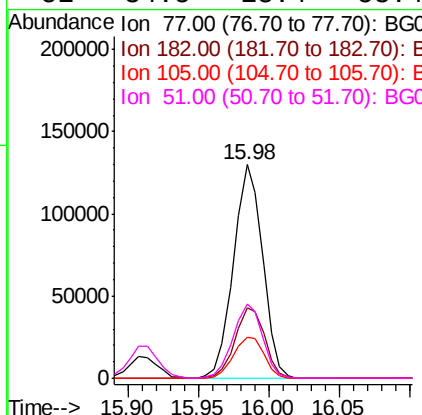
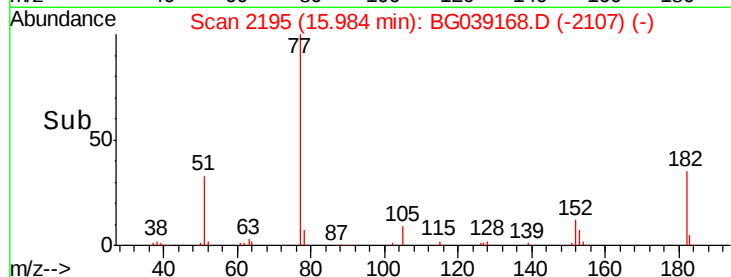
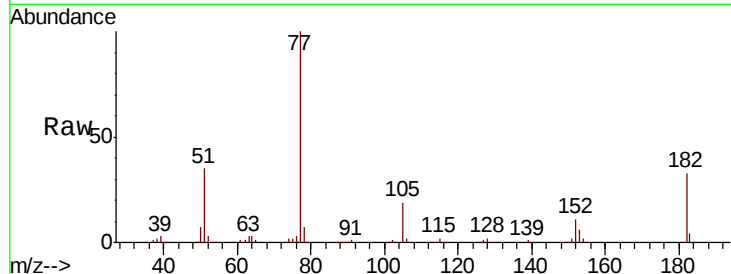
#63
Azobenzene
Concen: 43.065 ng
RT: 15.98 min Scan# 2195
Delta R.T. -0.01 min
Lab File: BG039168.D
Acq: 16 Jan 2019 22:12

Instrument :
BNA_G
ClientSampleId :
PB116389BS

Tot Ion	Ratio	Lower	Upper
77	100		
182	32.8	12.2	52.2
105	19.4	1.2	41.2
51	34.5	13.4	53.4

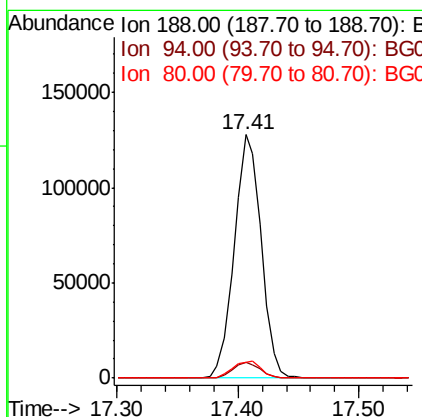
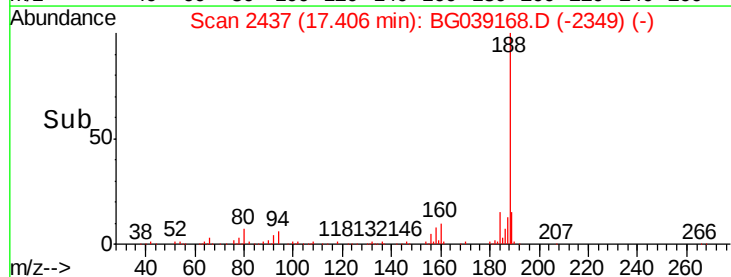
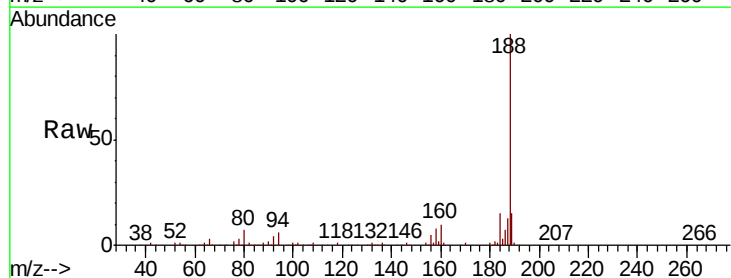
Manual Integrations
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2437
Delta R.T. -0.01 min
Lab File: BG039168.D
Acq: 16 Jan 2019 22:12

Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.5	5.0	7.4
80	6.5	4.7	7.1





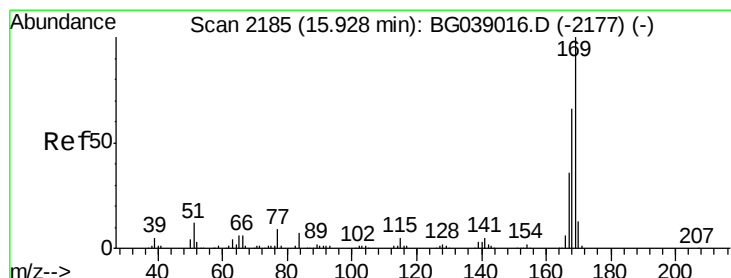
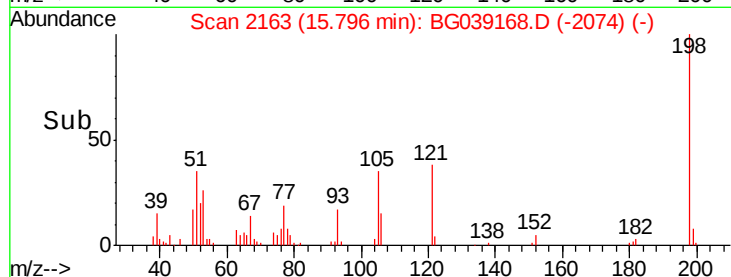
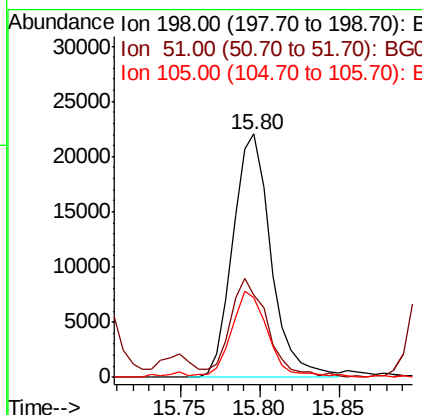
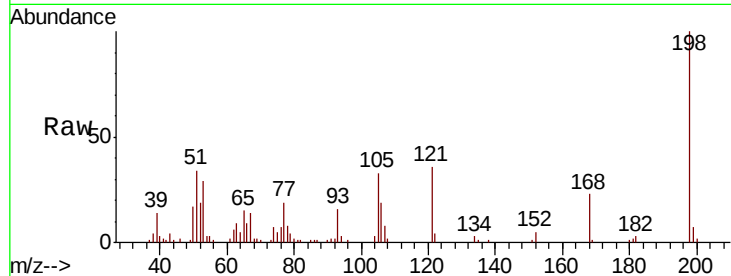
#65
4,6-Dinitro-2-methylphenol
Concen: 25.079 ng
RT: 15.80 min Scan# 2163
Delta R.T. -0.01 min
Lab File: BG039168.D
Acq: 16 Jan 2019 22:12

Instrument :
BNA_G
ClientSampleId :
PB116389BS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	36811		
51	33.8	20.8	60.8	
105	32.8	16.1	56.1	

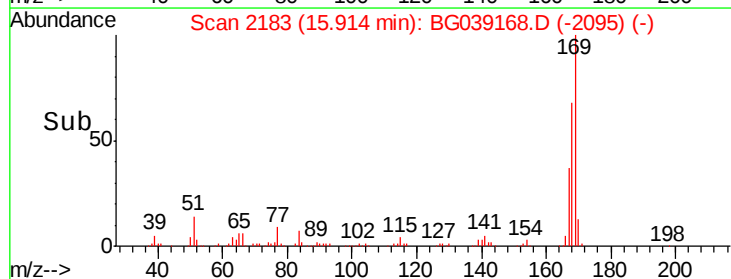
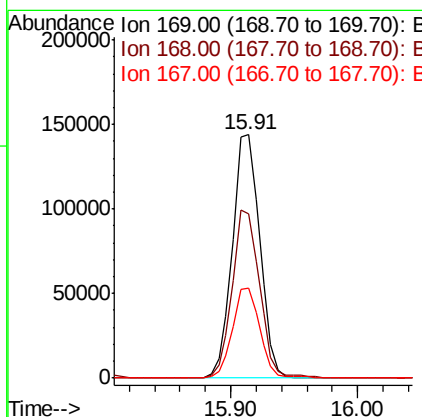
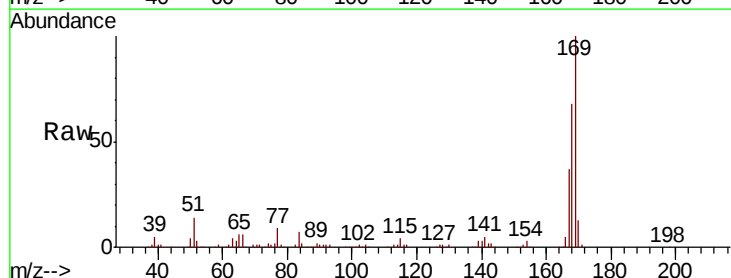
Manual Integrations
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#66
n-Nitrosodiphenylamine
Concen: 36.494 ng
RT: 15.91 min Scan# 2183
Delta R.T. -0.01 min
Lab File: BG039168.D
Acq: 16 Jan 2019 22:12

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	214339		
168	67.6	53.2	79.8	
167	37.1	29.1	43.7	





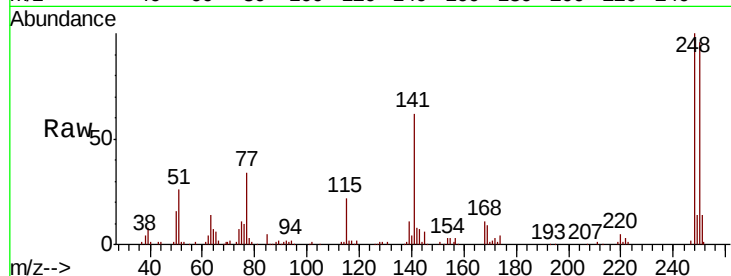
#67
 4-Bromophenyl-phenylether
 Concen: 36.085 ng
 RT: 16.59 min Scan# 2298
 Delta R.T. -0.01 min
 Lab File: BG039168.D
 Acq: 16 Jan 2019 22:12

Instrument :
 BNA_G
 ClientSampleId :
 PB116389BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.3	79.9	119.9
141	62.4	52.7	79.1

Manual Integrations
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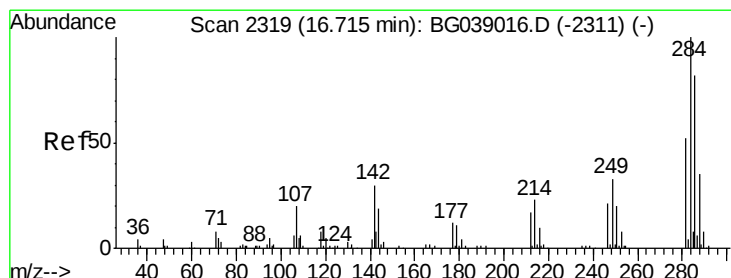
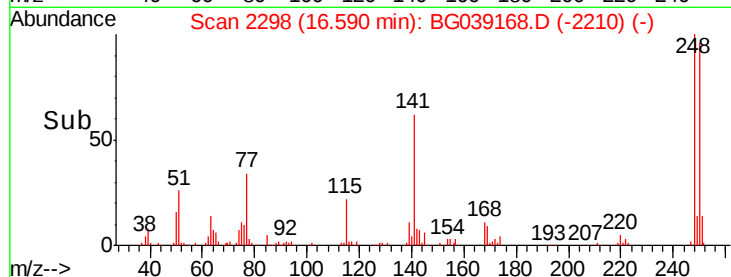
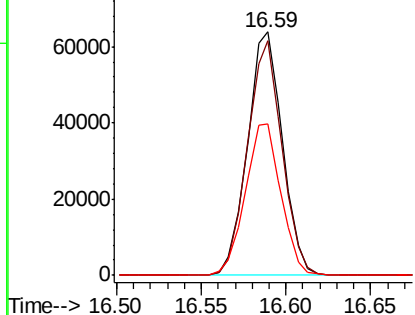


Abundance

Ion 248.00 (247.70 to 248.70): E

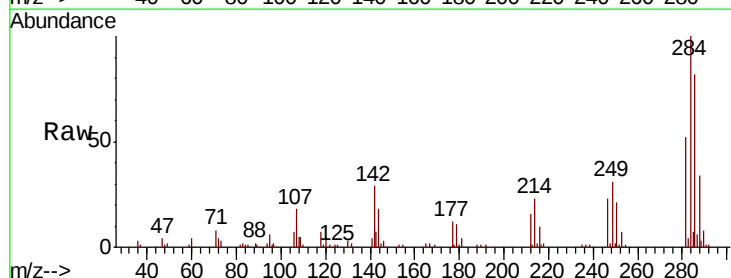
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
 Hexachlorobenzene
 Concen: 33.963 ng
 RT: 16.70 min Scan# 2317
 Delta R.T. -0.01 min
 Lab File: BG039168.D
 Acq: 16 Jan 2019 22:12

Tgt Ion	Ratio	Lower	Upper
284	100		
142	29.0	24.3	36.5
249	33.1	27.8	41.8

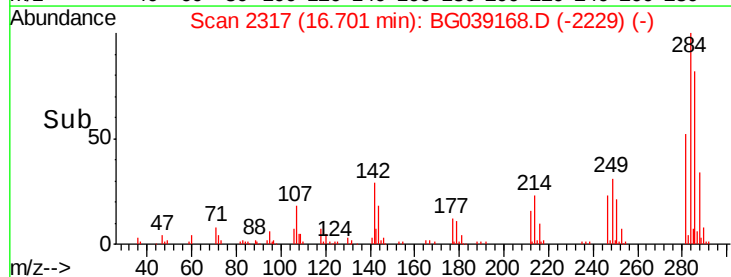
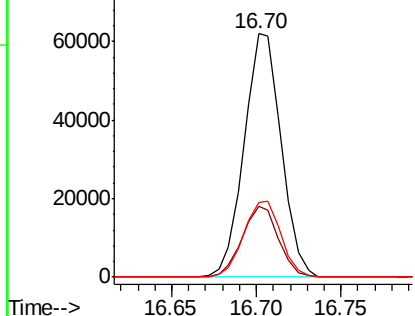


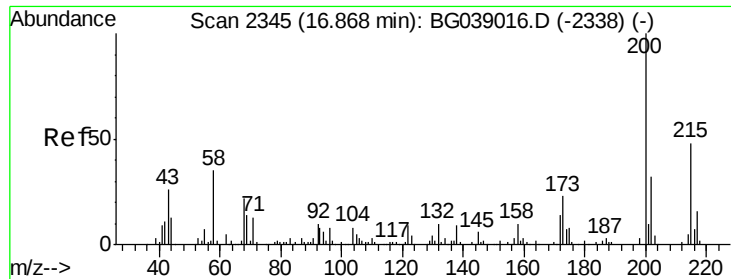
Abundance

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





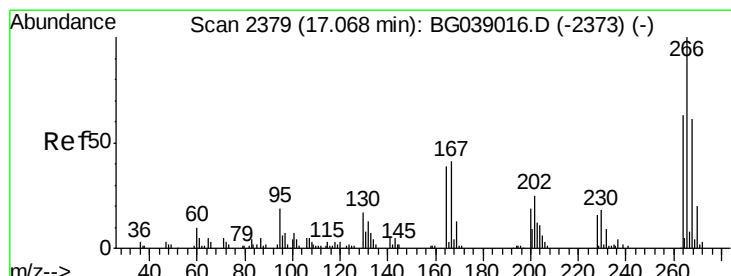
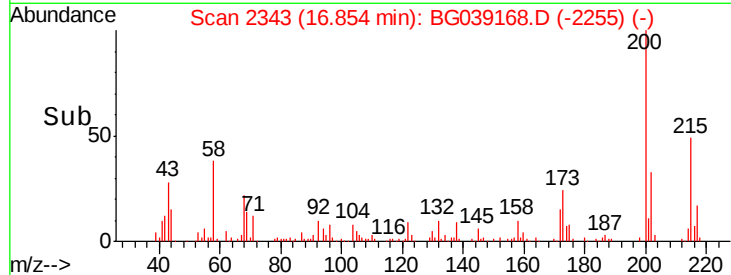
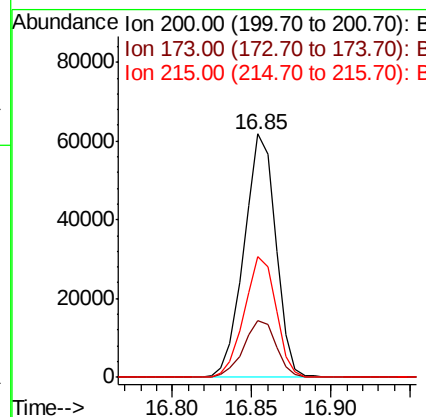
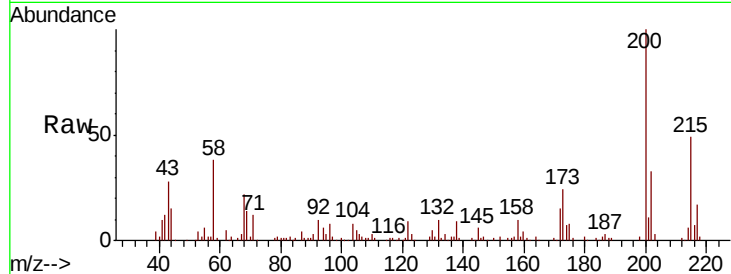
#69
 Atrazine
 Concen: 34.426 ng
 RT: 16.85 min Scan# 2343
 Delta R.T. -0.01 min
 Lab File: BG039168.D
 Acq: 16 Jan 2019 22:12

Instrument :
 BNA_G
 ClientSampleId :
 PB116389BS

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

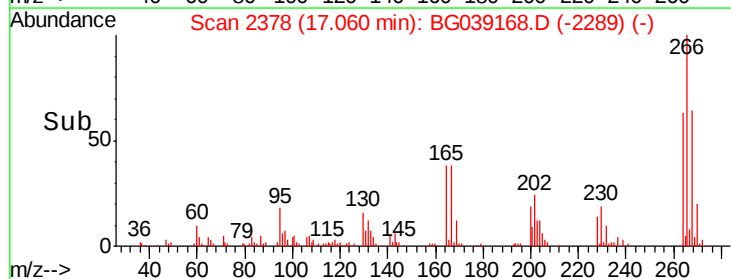
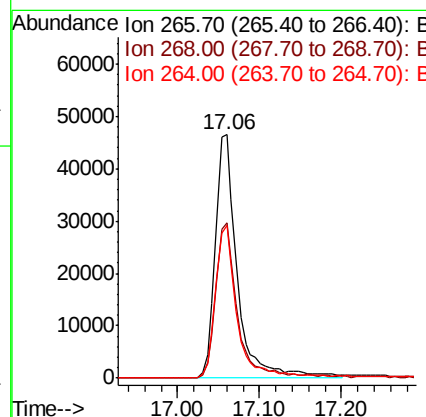
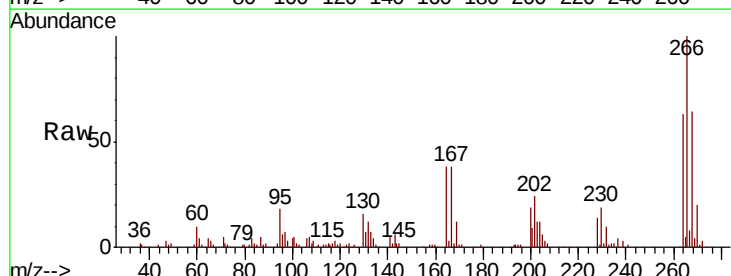
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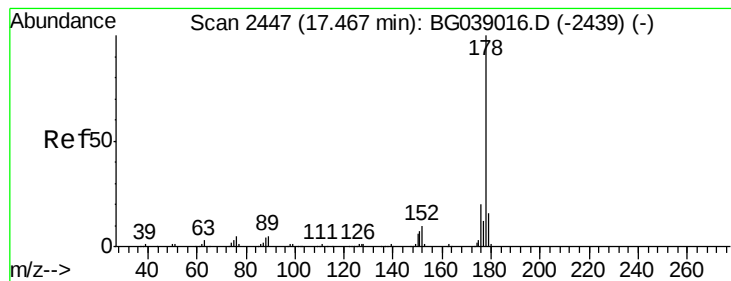
Sohil
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#70
 Pentachlorophenol
 Concen: 53.259 ng
 RT: 17.06 min Scan# 2378
 Delta R.T. -0.01 min
 Lab File: BG039168.D
 Acq: 16 Jan 2019 22:12

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	67.5	52.0	78.0
264	62.9	54.6	81.8





#71

Phenanthrene

Concen: 43.323 ng

RT: 17.45 min Scan# 2445

Delta R.T. -0.01 min

Lab File: BG039168.D

Acq: 16 Jan 2019 22:12

Instrument :

BNA_G

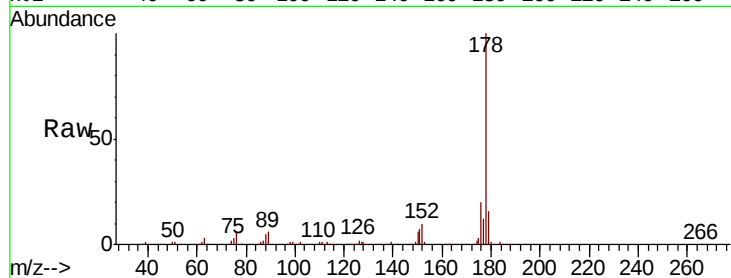
ClientSampleId :

PB116389BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.7	23.5
179	15.9	12.9	19.3

Manual Integrations
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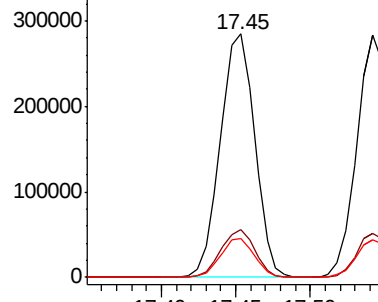
Sohil
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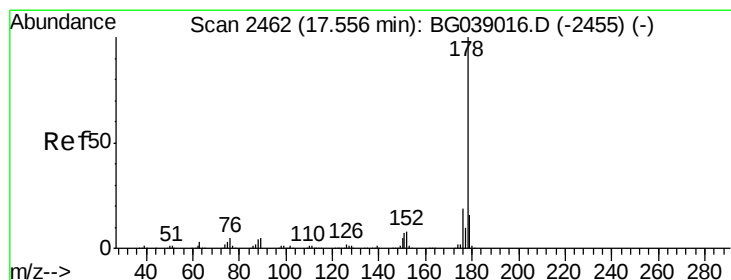
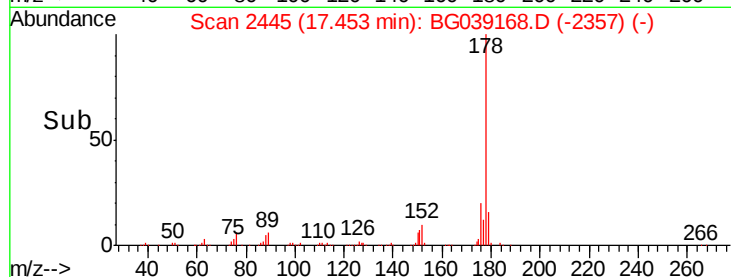
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->



#72

Anthracene

Concen: 42.375 ng

RT: 17.54 min Scan# 2460

Delta R.T. -0.01 min

Lab File: BG039168.D

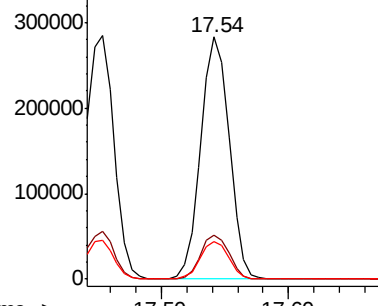
Acq: 16 Jan 2019 22:12

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.4	14.9	22.3
179	15.6	13.0	19.4

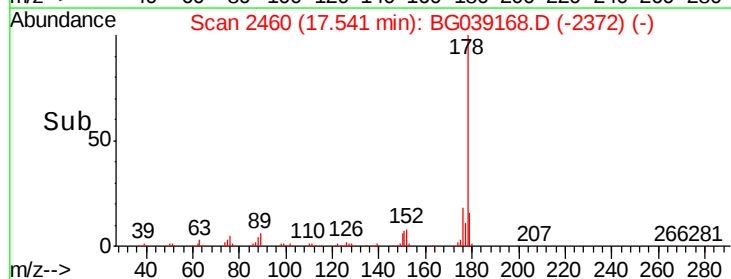
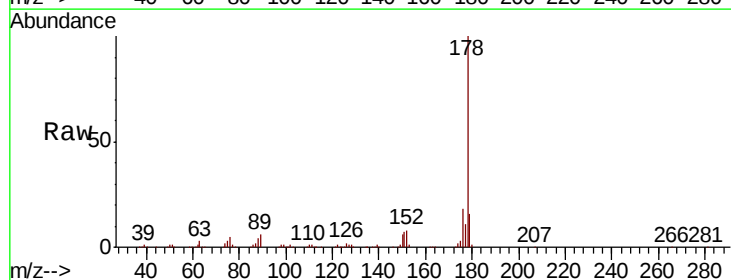
Abundance Ion 178.00 (177.70 to 178.70): E

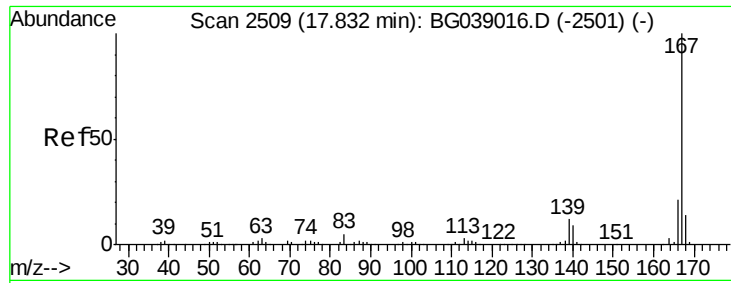
Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->





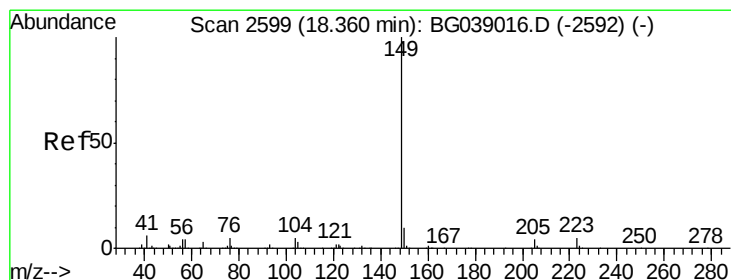
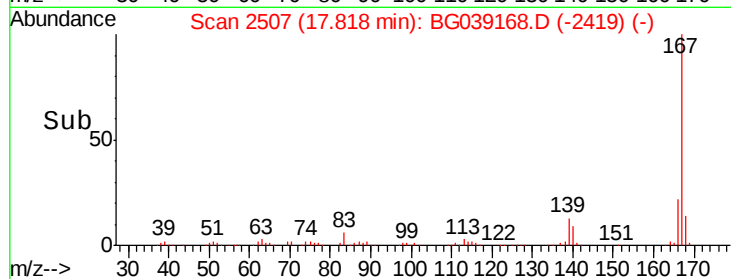
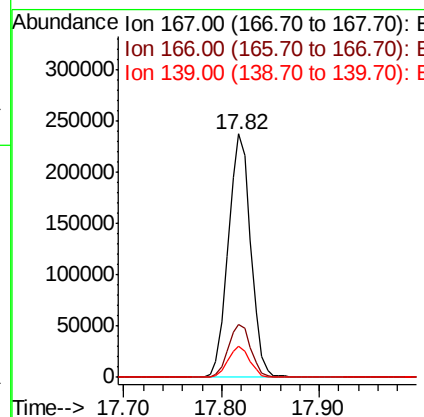
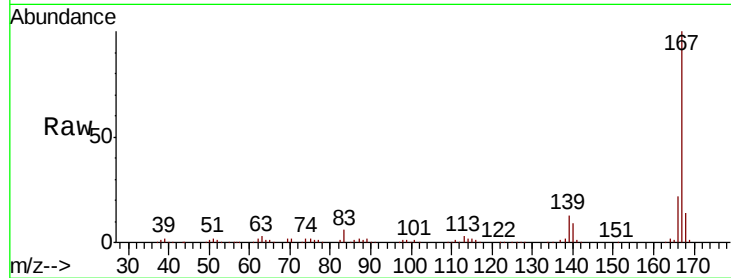
#73
 Carbazole
 Concen: 36.984 ng
 RT: 17.82 min Scan# 2507
 Delta R.T. -0.01 min
 Lab File: BG039168.D
 Acq: 16 Jan 2019 22:12

Instrument :
 BNA_G
 ClientSampleId :
 PB116389BS

Tot Ion:	167	Resp:	378030
Ion Ratio	Lower	Upper	
167	100		
166	21.7	16.9	25.3
139	12.6	10.0	15.0

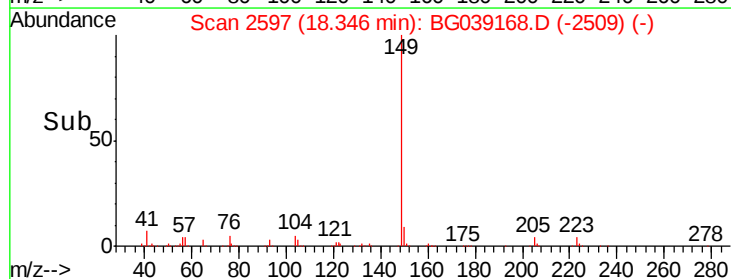
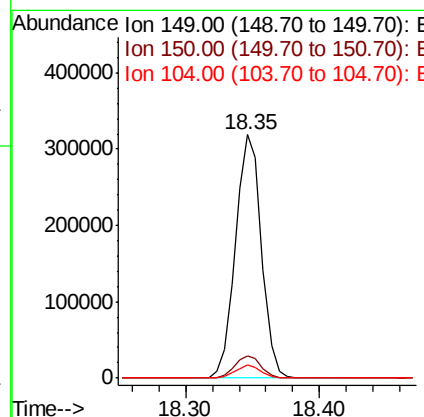
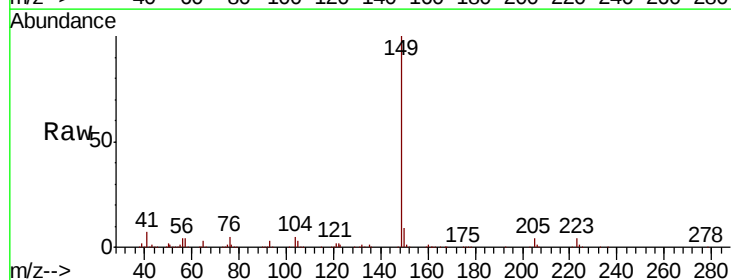
Manual Integrations
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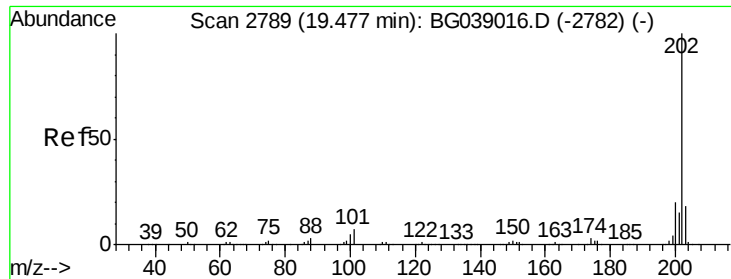
Sohil
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#74
 Di-n-butylphthalate
 Concen: 37.904 ng
 RT: 18.35 min Scan# 2597
 Delta R.T. -0.01 min
 Lab File: BG039168.D
 Acq: 16 Jan 2019 22:12

Tgt Ion:	149	Resp:	431003
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.9	11.9
104	5.4	4.2	6.2





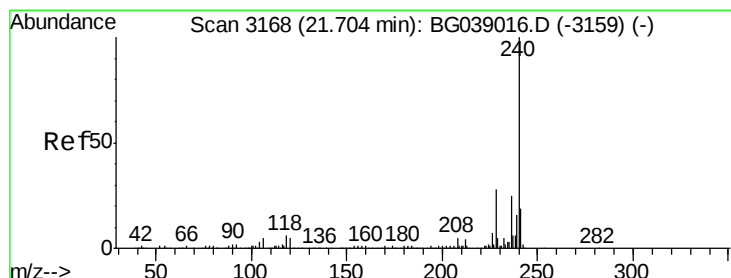
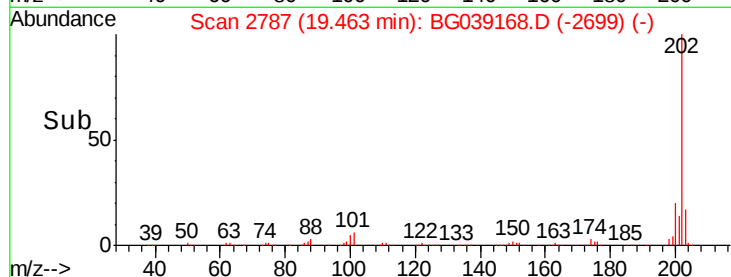
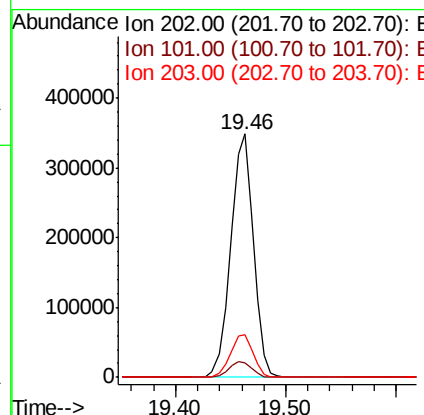
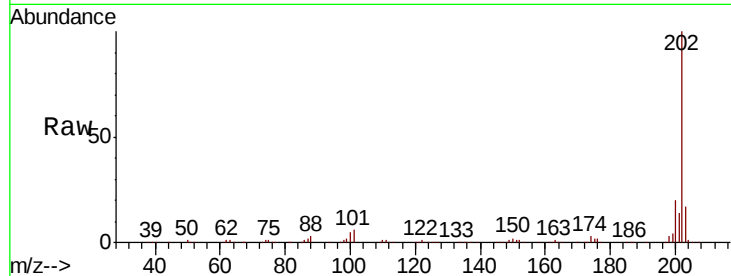
#75
 Fluoranthene
 Concen: 38.526 ng
 RT: 19.46 min Scan# 2787
 Delta R.T. -0.01 min
 Lab File: BG039168.D
 Acq: 16 Jan 2019 22:12

Instrument :
 BNA_G
 ClientSampleId :
 PB116389BS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	6.1	0.0	26.9
203	17.3	0.0	38.1

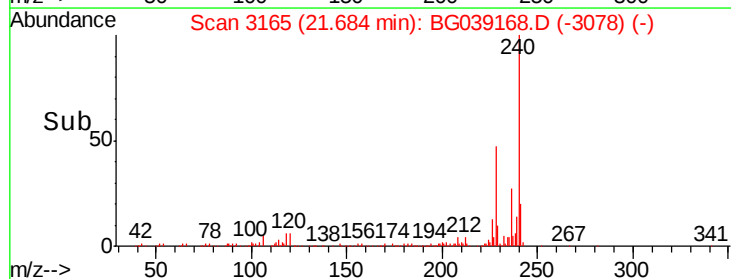
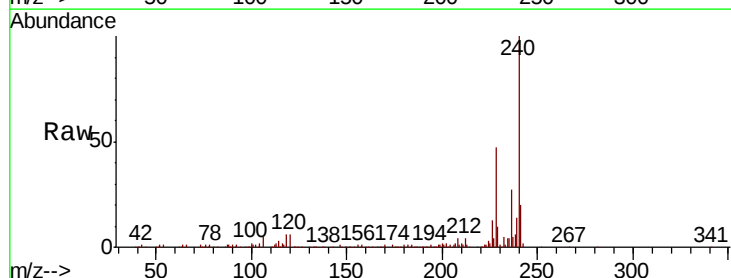
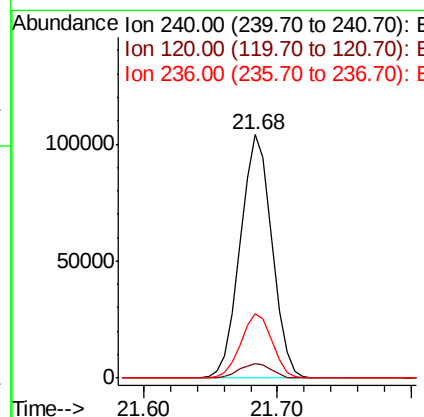
Manual Integrations
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#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.68 min Scan# 3165
 Delta R.T. -0.02 min
 Lab File: BG039168.D
 Acq: 16 Jan 2019 22:12

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	5.9	4.3	6.5
236	26.5	20.1	30.1





#77

Benzidine

Concen: 12.663 ng

RT: 19.64 min Scan# 2818

Delta R.T. -0.01 min

Lab File: BG039168.D

Acq: 16 Jan 2019 22:12

Instrument :

BNA_G

ClientSampleId :

PB116389BS

Tot Ion:184 Resp: 66185

Ion Ratio Lower Upper

184 100

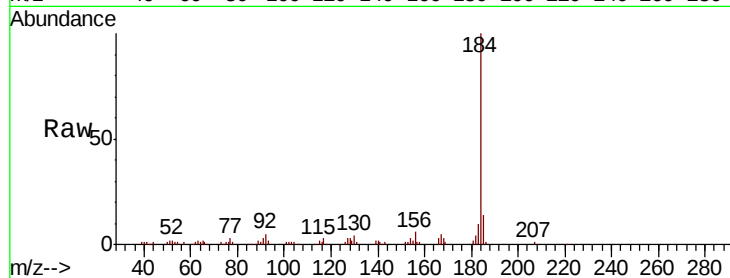
185 13.9 12.1 18.1

183 10.4 9.5 14.3

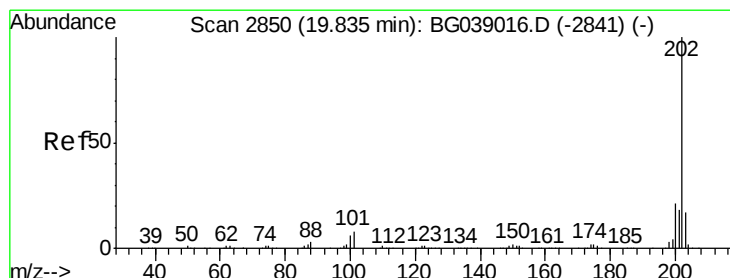
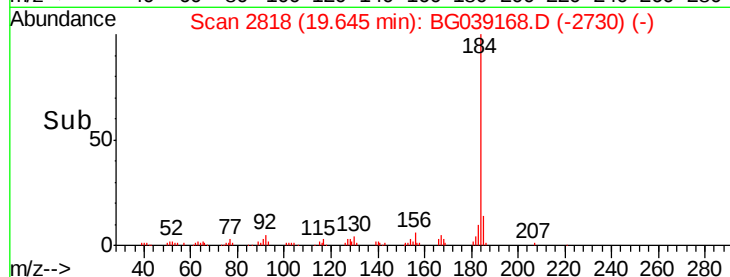
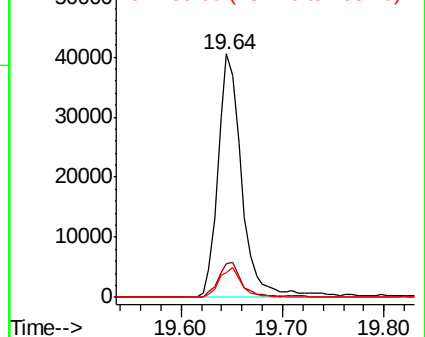
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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 45.214 ng

RT: 19.82 min Scan# 2848

Delta R.T. -0.01 min

Lab File: BG039168.D

Acq: 16 Jan 2019 22:12

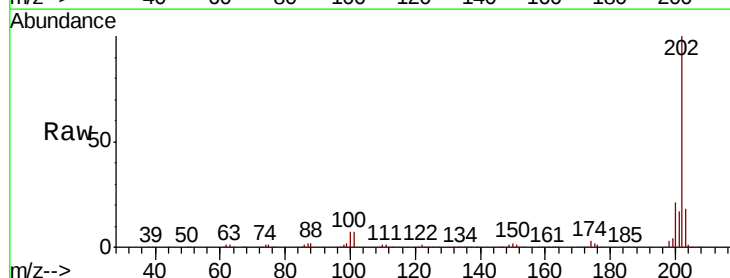
Tgt Ion:202 Resp: 492373

Ion Ratio Lower Upper

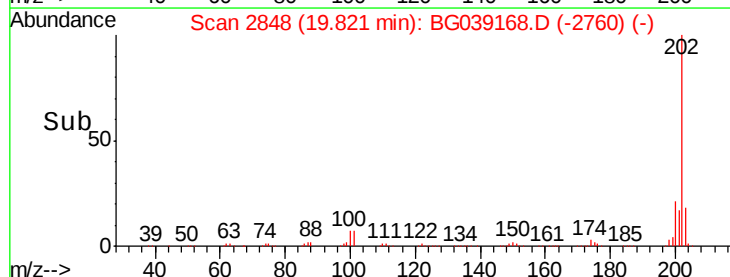
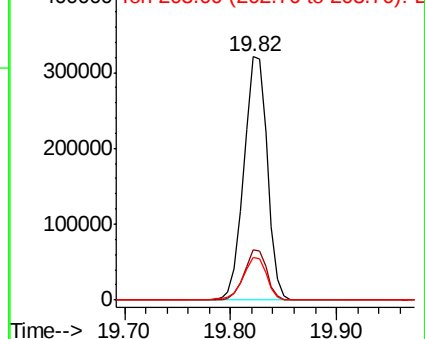
202 100

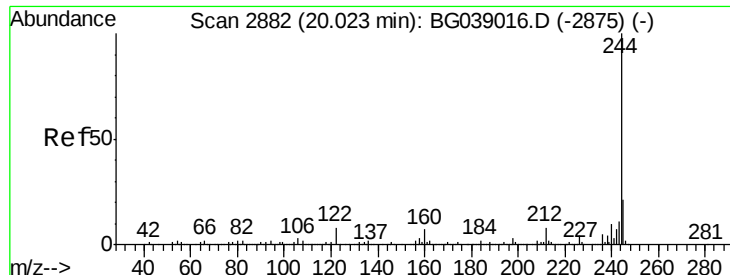
200 20.7 17.0 25.6

203 17.7 14.0 21.0



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





#79

Terphenyl-d14

Concen: 86.639 ng

RT: 20.01 min Scan# 2880

Delta R.T. -0.01 min

Lab File: BG039168.D

Acq: 16 Jan 2019 22:12

Instrument :

BNA_G

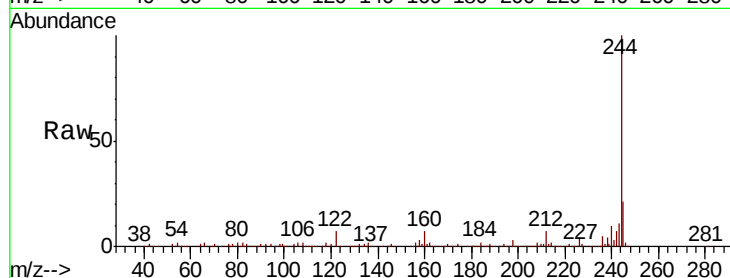
ClientSampleId :

PB116389BS

Tot Ion:	244	Resp:	800300
Ion Ratio		Lower	Upper
244	100		
212	7.4	6.1	9.1
122	7.1	6.1	9.1

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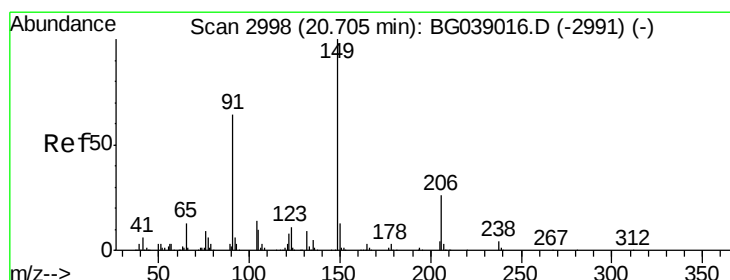
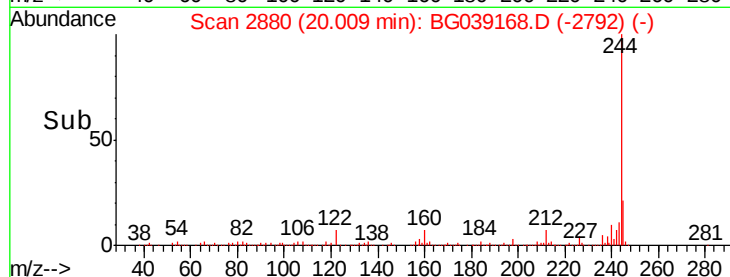
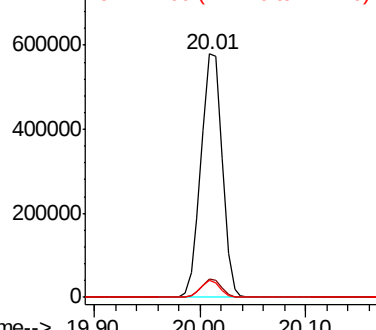


Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 43.225 ng

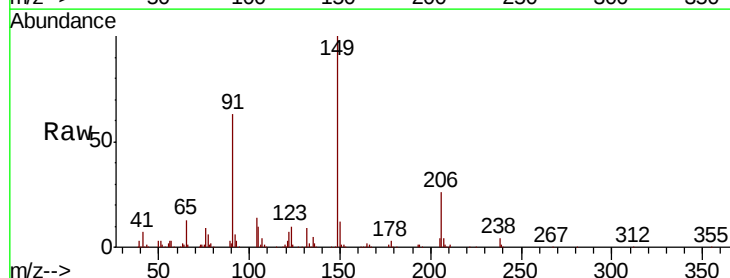
RT: 20.69 min Scan# 2996

Delta R.T. -0.01 min

Lab File: BG039168.D

Acq: 16 Jan 2019 22:12

Tgt Ion:	149	Resp:	179030
Ion Ratio		Lower	Upper
149	100		
91	62.6	51.4	77.0
206	25.5	20.4	30.6

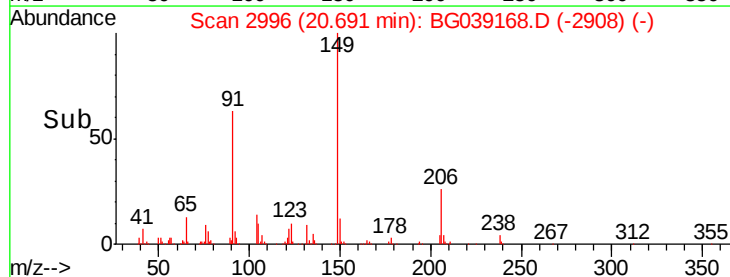
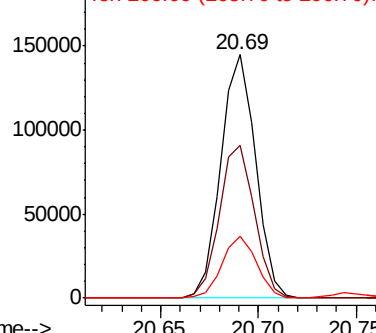


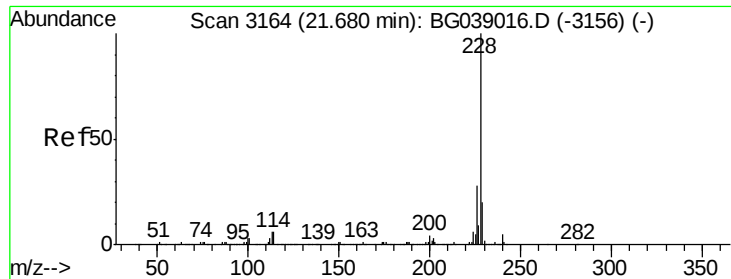
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 46.654 ng

RT: 21.66 min Scan# 3161

Delta R.T. -0.02 min

Lab File: BG039168.D

Acq: 16 Jan 2019 22:12

Instrument :

BNA_G

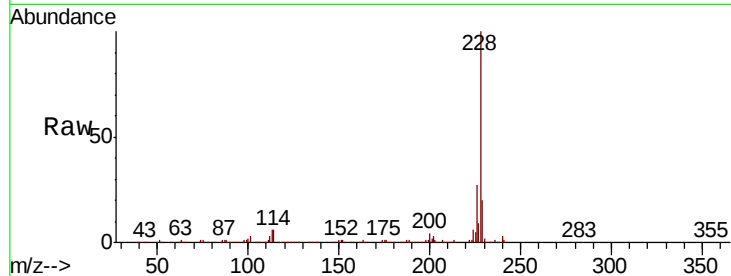
ClientSampleId :

PB116389BS

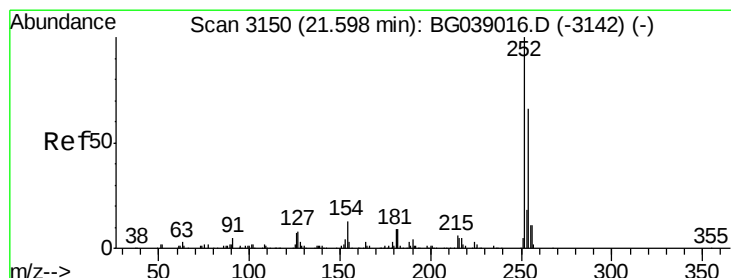
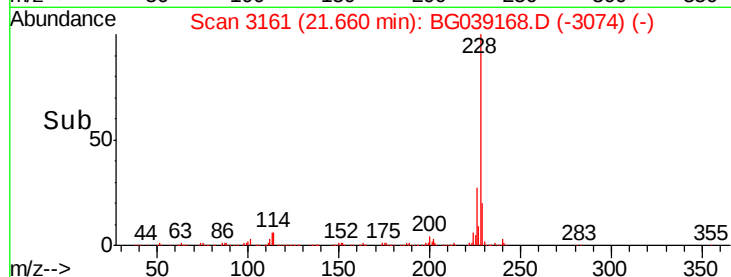
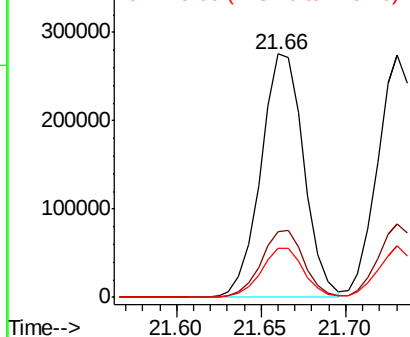
Tot Ion:	228	Resp:	485304
Ion Ratio	Lower	Upper	
228	100		
226	27.2	22.4	33.6
229	20.2	16.2	24.2

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Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 13.971 ng

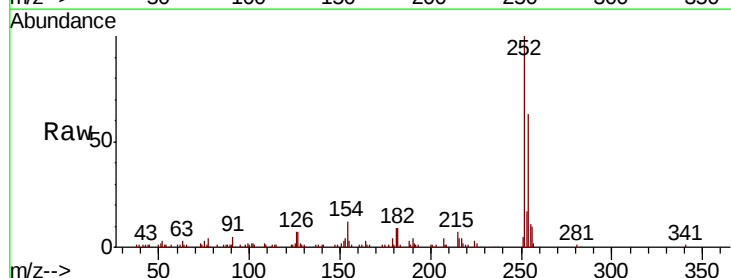
RT: 21.58 min Scan# 3147

Delta R.T. -0.02 min

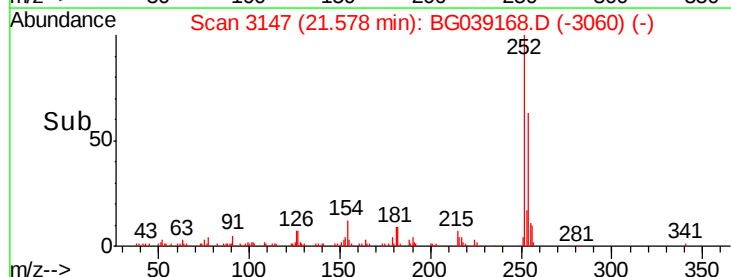
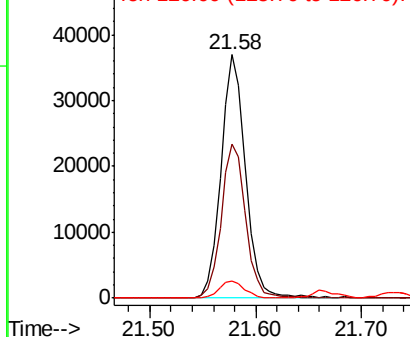
Lab File: BG039168.D

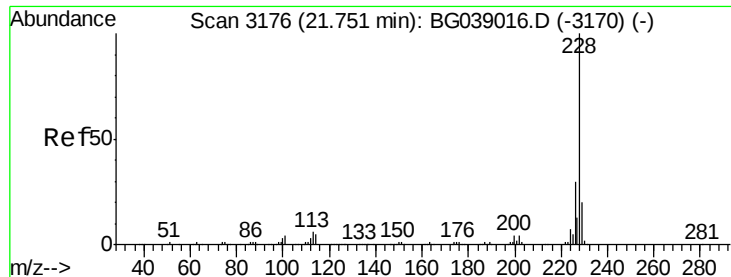
Acq: 16 Jan 2019 22:12

Tgt Ion:	252	Resp:	59213
Ion Ratio	Lower	Upper	
252	100		
254	63.4	53.0	79.6
126	7.1	6.0	9.0



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





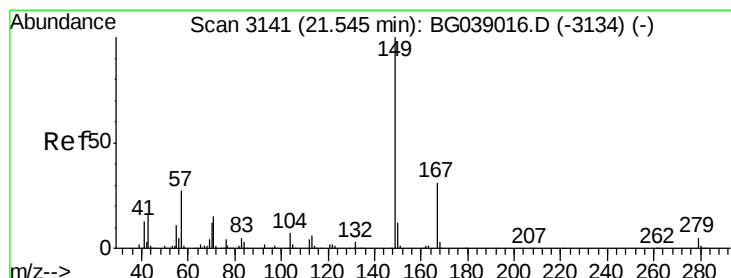
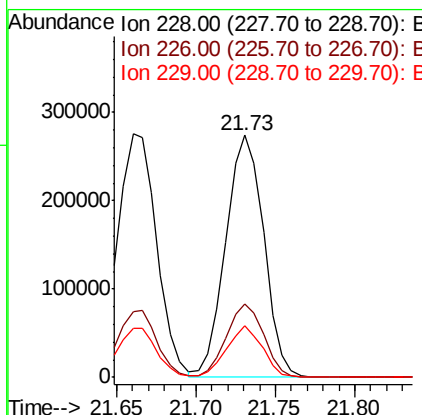
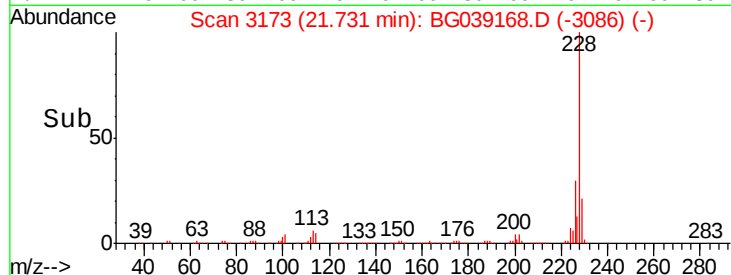
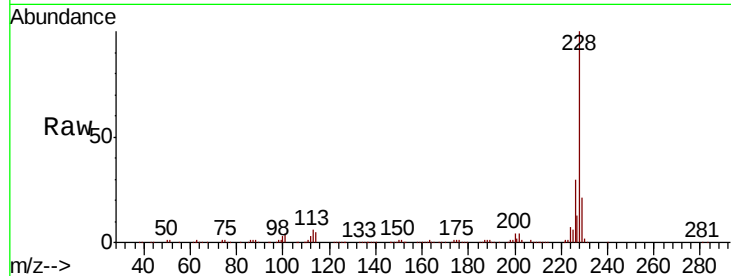
#83
 Chrysene
 Concen: 46.072 ng
 RT: 21.73 min Scan# 3173
 Delta R.T. -0.02 min
 Lab File: BG039168.D
 Acq: 16 Jan 2019 22:12

Instrument :
 BNA_G
 ClientSampleId :
 PB116389BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.1	36.1
229	21.1	16.0	24.0

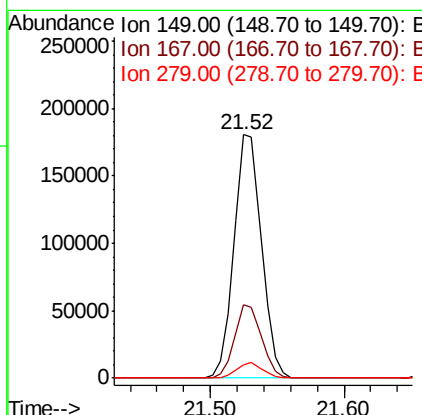
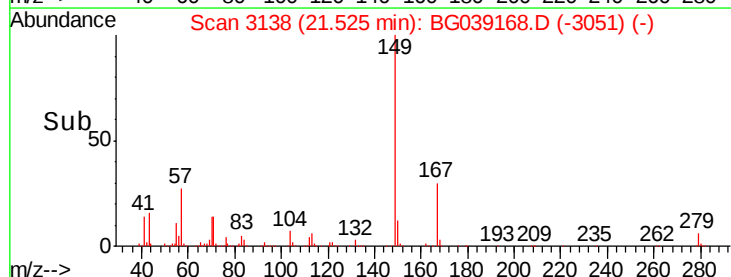
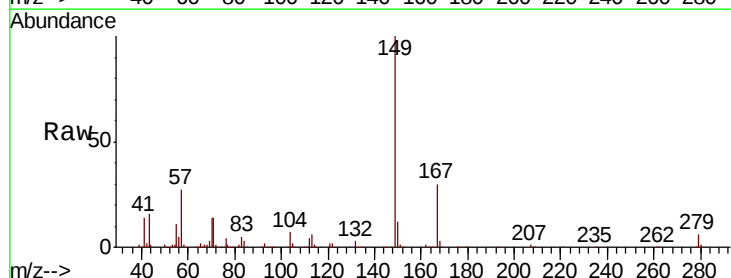
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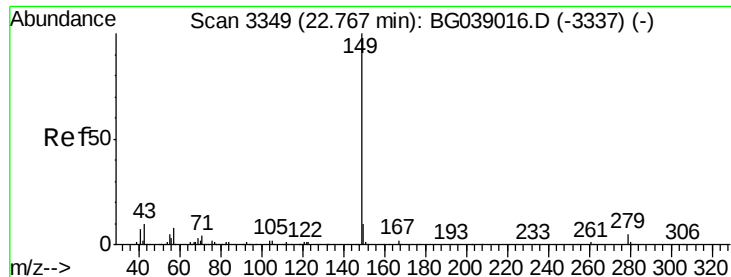
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 45.109 ng
 RT: 21.52 min Scan# 3138
 Delta R.T. -0.02 min
 Lab File: BG039168.D
 Acq: 16 Jan 2019 22:12

Tgt Ion	Ratio	Lower	Upper
149	100		
167	30.1	25.0	37.4
279	5.7	4.3	6.5





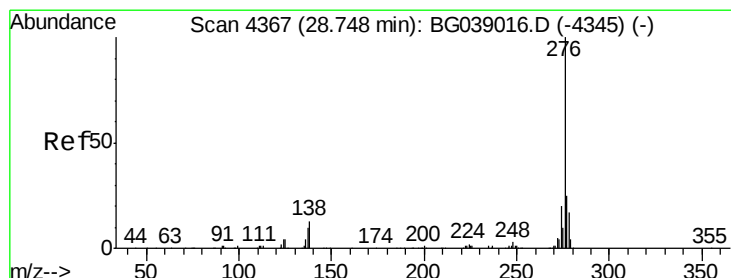
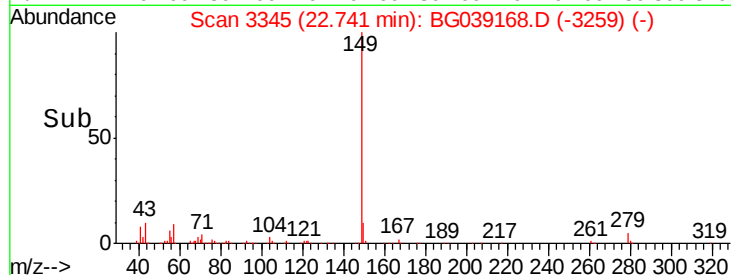
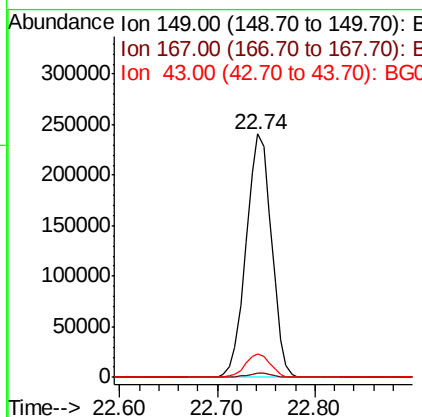
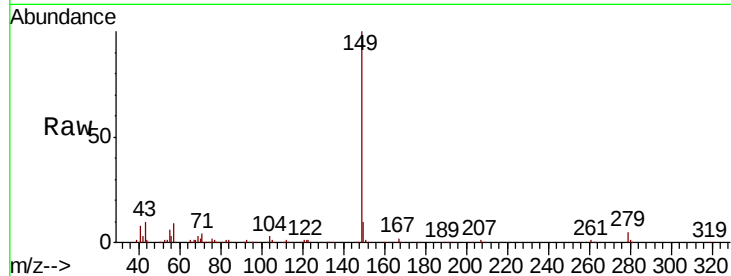
#85
Di-n-octyl phthalate
Concen: 44.777 ng
RT: 22.74 min Scan# 3345
Delta R.T. -0.03 min
Lab File: BG039168.D
Acq: 16 Jan 2019 22:12

Instrument :
BNA_G
ClientSampleId :
PB116389BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
149	100		435421		
167	1.7		1.3	1.9	
43	9.6		7.5	11.3	

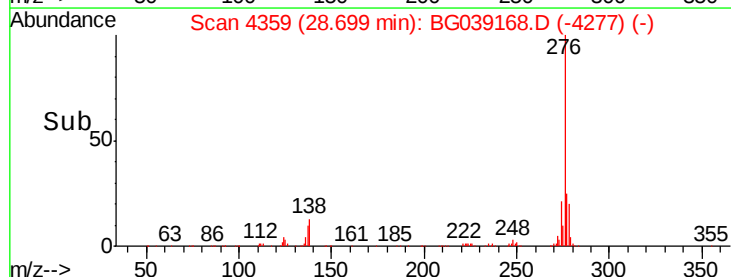
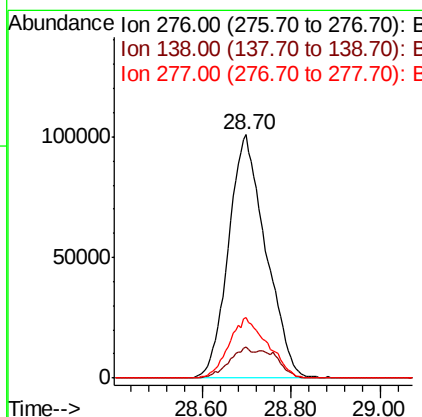
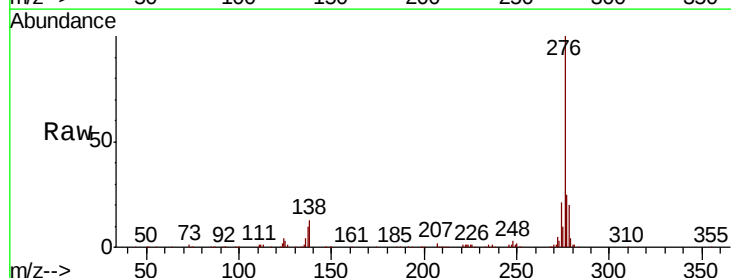
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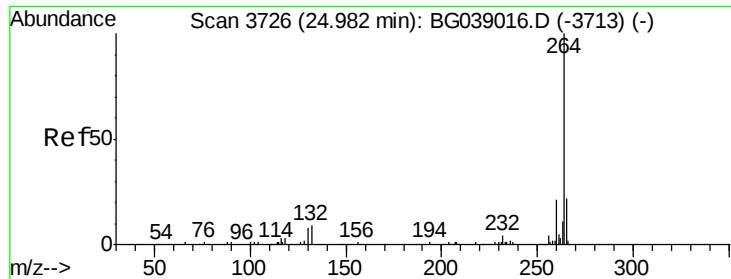
Sohil
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#86
Indeno(1,2,3-cd)pyrene
Concen: 49.714 ng
RT: 28.70 min Scan# 4359
Delta R.T. -0.05 min
Lab File: BG039168.D
Acq: 16 Jan 2019 22:12

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
276	100		587703		
138	8.9		8.0	12.0	
277	25.8		20.3	30.5	





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.95 min Scan# 3721

Delta R.T. -0.03 min

Lab File: BG039168.D

Acq: 16 Jan 2019 22:12

Instrument :

BNA_G

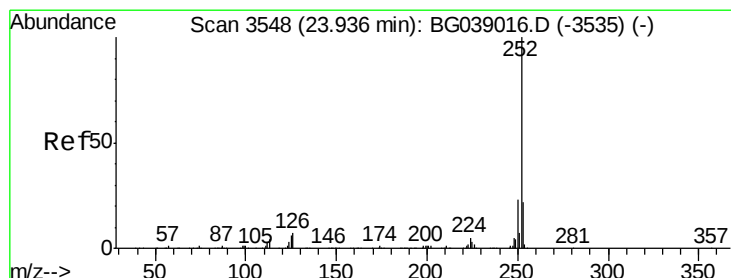
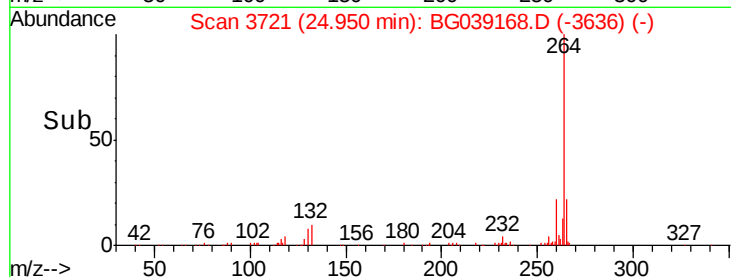
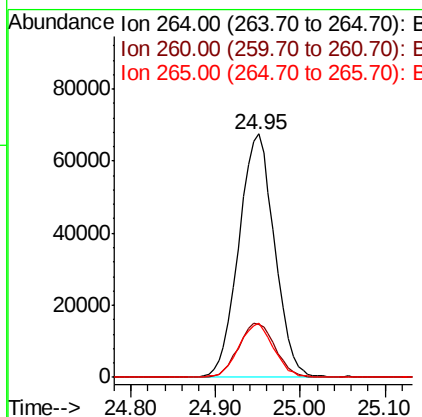
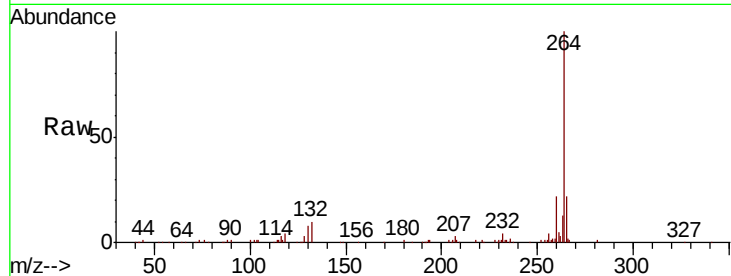
ClientSampleId :

PB116389BS

Tot Ion:	264	Resp:	198546
Ion Ratio	Lower	Upper	
264	100		
260	21.7	17.0	25.6
265	22.2	17.2	25.8

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#88

Benzo(b)fluoranthene

Concen: 56.148 ng

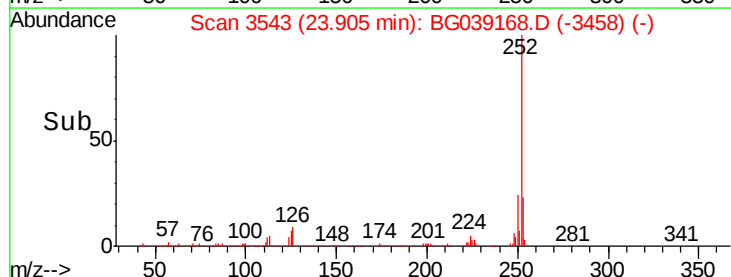
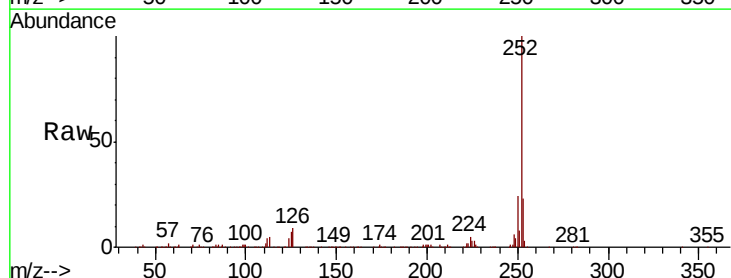
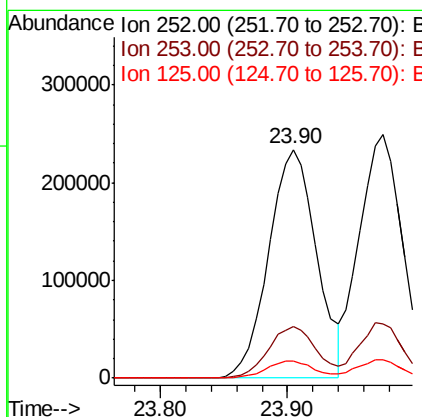
RT: 23.90 min Scan# 3543

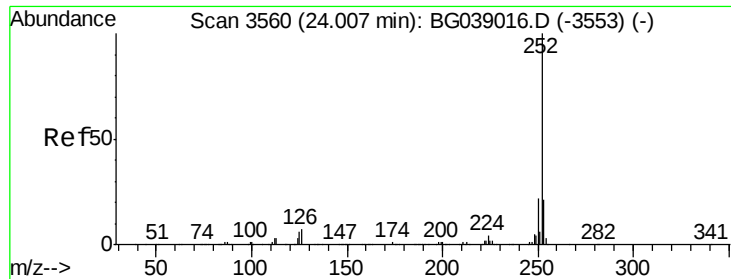
Delta R.T. -0.03 min

Lab File: BG039168.D

Acq: 16 Jan 2019 22:12

Tgt Ion:	252	Resp:	614694
Ion Ratio	Lower	Upper	
252	100		
253	22.6	17.8	26.6
125	7.4	4.9	7.3#





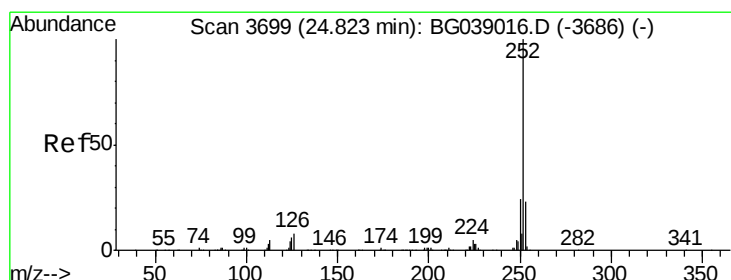
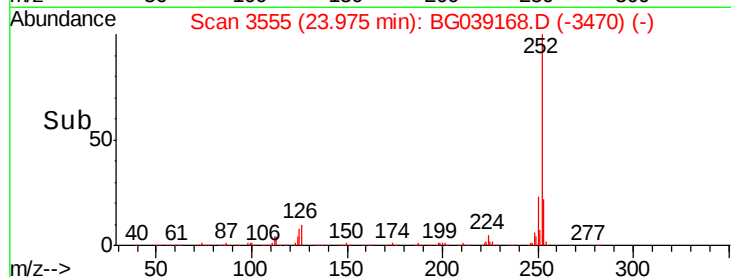
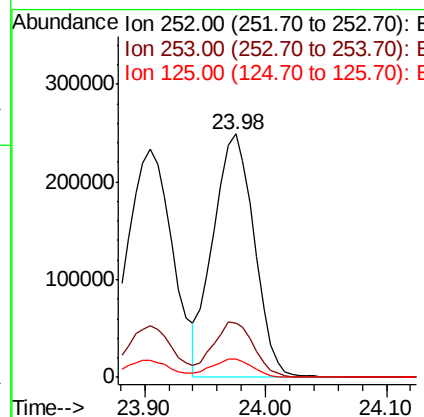
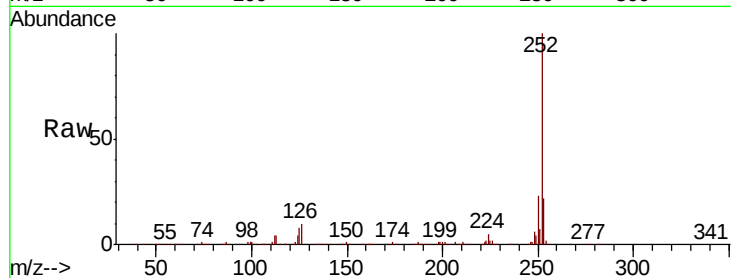
#89
Benzo(k)fluoranthene
Concen: 54.077 ng
RT: 23.98 min Scan# 3555
Delta R.T. -0.03 min
Lab File: BG039168.D
Acq: 16 Jan 2019 22:12

Instrument :
BNA_G
ClientSampleId :
PB116389BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.1	25.7
125	7.6	4.6	7.0

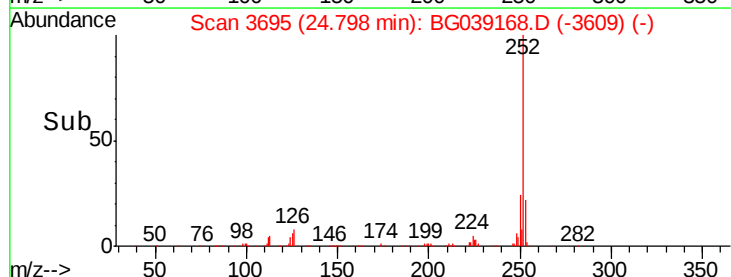
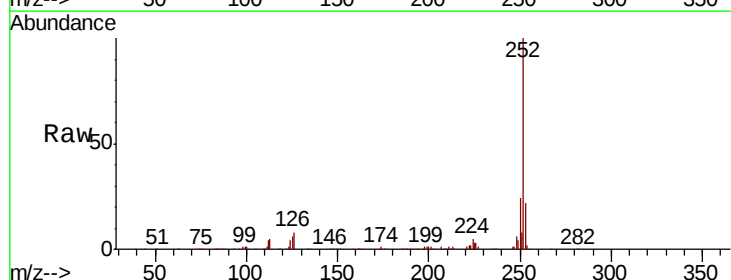
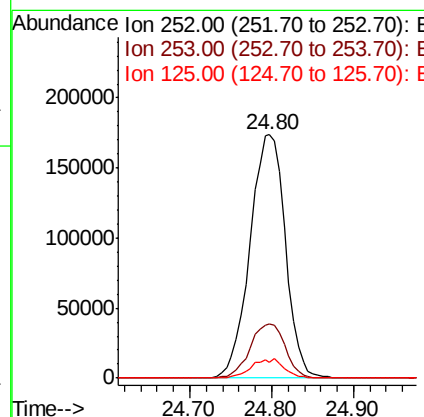
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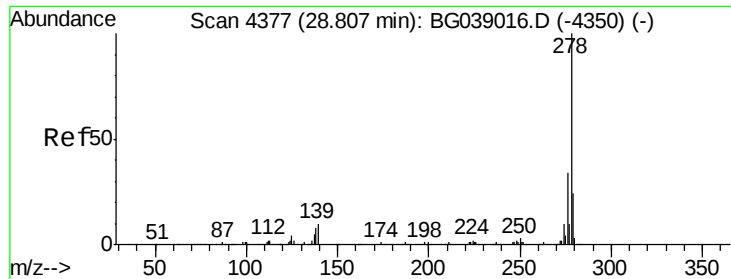
Sohil
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#90
Benzo(a)pyrene
Concen: 49.264 ng
RT: 24.80 min Scan# 3695
Delta R.T. -0.03 min
Lab File: BG039168.D
Acq: 16 Jan 2019 22:12

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.3	27.5
125	6.3	4.9	7.3





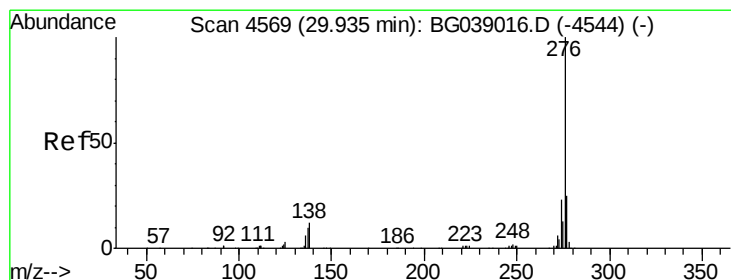
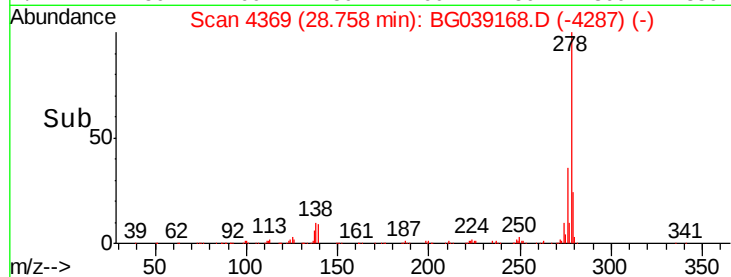
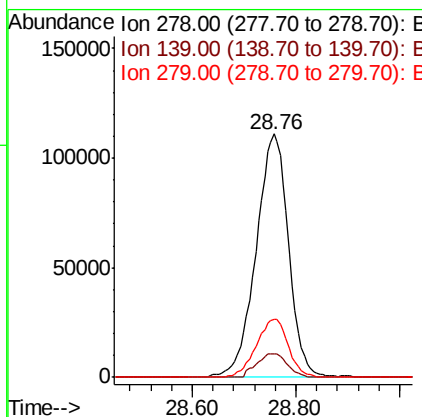
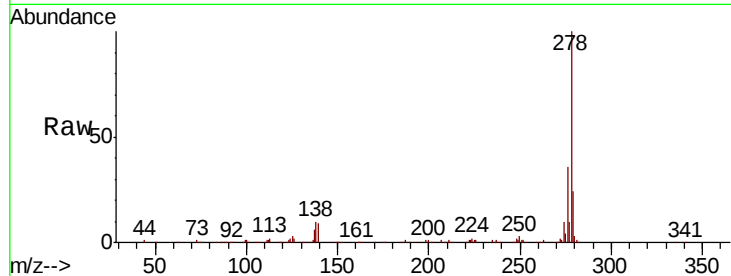
#91
Dibenzo(a,h)anthracene
Concen: 45.806 ng
RT: 28.76 min Scan# 4369
Delta R.T. -0.05 min
Lab File: BG039168.D
Acq: 16 Jan 2019 22:12

Instrument :
BNA_G
ClientSampled :
PB116389BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	9.4	7.9	11.9
279	23.7	19.3	28.9

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 44.761 ng
RT: 29.89 min Scan# 4561
Delta R.T. -0.05 min
Lab File: BG039168.D
Acq: 16 Jan 2019 22:12

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.0	20.3	30.5
138	11.0	9.4	14.2

