

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082418\
 Data File : BG036383.D
 Acq On : 23 Aug 2018 18:51
 Operator : JU/SJ
 Sample : PB112153BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Aug 24 03:32:26 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 23 12:07:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	47276	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	208134	20.00	ng	0.00
38) Acenaphthene-d10	14.70	164	135735	20.00	ng	0.00
63) Phenanthrene-d10	17.44	188	356435	20.00	ng	0.00
75) Chrysene-d12	21.71	240	382265	20.00	ng	0.00
86) Perylene-d12	24.93	264	404111	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	333176	111.79	ng	0.00
7) Phenol-d6	7.22	99	454335	106.48	ng	0.00
23) Nitrobenzene-d5	9.23	82	254027	66.22	ng	0.00
41) 2,4,6-Tribromophenol	16.18	330	175266	108.21	ng	0.00
44) 2-Fluorobiphenyl	13.32	172	617698	64.98	ng	0.00
78) Terphenyl-d14	20.04	244	1127624	68.95	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.54	88	50511	36.316	ng	96
3) Pyridine	3.93	79	142970	36.621	ng	98
4) n-Nitrosodimethylamine	3.85	42	73064	42.018	ng	99
6) Aniline	7.39	93	174701	32.255	ng	97
8) 2-Chlorophenol	7.63	128	141900	43.906	ng	96
9) Benzaldehyde	7.20	77	99308	33.797	ng	97
10) Phenol	7.25	94	196828	44.079	ng	96
11) bis(2-Chloroethyl)ether	7.49	93	135991	38.414	ng	99
12) 1,3-Dichlorobenzene	7.96	146	144410	39.131	ng	99
13) 1,4-Dichlorobenzene	8.10	146	146133	39.221	ng	97
14) 1,2-Dichlorobenzene	8.42	146	136047	38.233	ng	99
15) Benzyl Alcohol	8.30	79	142866	41.533	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.60	45	266254	37.294	ng	98
17) 2-Methylphenol	8.50	107	131226	44.258	ng	98
18) Hexachloroethane	9.16	117	52065	38.975	ng	97
19) n-Nitroso-di-n-propylamine	8.87	70	116638	36.575	ng	97
20) 3+4-Methylphenols	8.83	107	178024	43.005	ng	99
22) Acetophenone	8.89	105	217085	39.719	ng	# 99
24) Nitrobenzene	9.27	77	166075	40.148	ng	99
25) Isophorone	9.80	82	329291	43.211	ng	98
26) 2-Nitrophenol	9.99	139	64814	39.540	ng	92
27) 2,4-Dimethylphenol	10.04	122	144716	47.686	ng	98
28) bis(2-Chloroethoxy)methane	10.28	93	191453	40.935	ng	100
29) 2,4-Dichlorophenol	10.52	162	148123	44.536	ng	96
30) 1,2,4-Trichlorobenzene	10.74	180	150168	38.595	ng	99
31) Naphthalene	10.93	128	435684	41.875	ng	99
32) Benzoic acid	10.16	122	87572	39.769	ng	99
33) 4-Chloroaniline	11.03	127	114169	23.946	ng	97
34) Hexachlorobutadiene	11.21	225	99740	38.154	ng	98
35) Caprolactam	11.79	113	34174	25.793	ng	89
36) 4-Chloro-3-methylphenol	12.14	107	167576	43.362	ng	98
37) 2-Methylnaphthalene	12.53	142	338391	44.449	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.89	216	186161	38.755	ng	97
40) Hexachlorocyclopentadiene	12.88	237	233145	93.285	ng	98

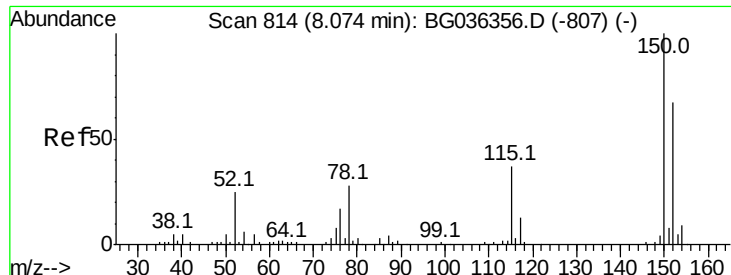
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082418\
 Data File : BG036383.D
 Acq On : 23 Aug 2018 18:51
 Operator : JU/SJ
 Sample : PB112153BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Aug 24 03:32:26 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 23 12:07:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.13	196	122314	41.802	ng	98
43) 2,4,5-Trichlorophenol	13.20	196	138386	44.341	ng	97
45) 1,1'-Biphenyl	13.53	154	436898	38.776	ng	98
46) 2-Chloronaphthalene	13.57	162	332833	38.695	ng	99
47) 2-Nitroaniline	13.77	65	115117	42.620	ng	98
48) Acenaphthylene	14.42	152	566319	42.128	ng	99
49) Dimethylphthalate	14.15	163	458047	41.327	ng	98
50) 2,6-Dinitrotoluene	14.26	165	95613	41.923	ng	98
51) Acenaphthene	14.76	154	368536	42.807	ng	99
52) 3-Nitroaniline	14.59	138	72921	29.670	ng	98
53) 2,4-Dinitrophenol	14.79	184	68468	79.257	ng	98
54) Dibenzofuran	15.09	168	536290	39.761	ng	98
55) 4-Nitrophenol	14.89	139	173395	86.287	ng	98
56) 2,4-Dinitrotoluene	15.05	165	134762	45.338	ng	90
57) Fluorene	15.74	166	432664	42.910	ng	94
58) 2,3,4,6-Tetrachlorophenol	15.31	232	137765	46.982	ng	97
59) Diethylphthalate	15.51	149	465410	41.667	ng	100
60) 4-Chlorophenyl-phenylether	15.74	204	244153	39.214	ng	99
61) 4-Nitroaniline	15.75	138	112126	43.597	ng	97
62) Azobenzene	16.03	77	457692	40.272	ng	97
64) 4,6-Dinitro-2-methylphenol	15.81	198	58329	37.253	ng	98
65) n-Nitrosodiphenylamine	15.95	169	405855	38.321	ng	98
66) 4-Bromophenyl-phenylether	16.63	248	162403	38.916	ng	97
67) Hexachlorobenzene	16.74	284	164477	38.545	ng	98
68) Atrazine	16.89	200	172582	43.414	ng	100
69) Pentachlorophenol	17.08	266	211324	72.867	ng	97
70) Phenanthrene	17.48	178	764285	42.199	ng	98
71) Anthracene	17.57	178	769634	42.630	ng	99
72) Carbazole	17.83	167	710277	39.394	ng	98
73) Di-n-butylphthalate	18.40	149	828103	41.244	ng	99
74) Fluoranthene	19.49	202	965929	43.743	ng	100
76) Benzidine	19.66	184	503263	41.265	ng	100
77) Pyrene	19.84	202	953292	40.553	ng	99
79) Butylbenzylphthalate	20.74	149	384424	41.092	ng	97
80) Benzo(a)anthracene	21.69	228	976158	42.152	ng	99
81) 3,3'-Dichlorobenzidine	21.60	252	199771	21.645	ng	97
82) Chrysene	21.75	228	898150	40.916	ng	99
83) Bis(2-ethylhexyl)phthalate	21.61	149	534039	40.794	ng	100
84) Di-n-octyl phthalate	22.83	149	907864	41.519	ng	98
85) Indeno(1,2,3-cd)pyrene	28.60	276	1125707	44.153	ng	99
87) Benzo(b)fluoranthene	23.91	252	994911	44.336	ng	98
88) Benzo(k)fluoranthene	23.98	252	911369	41.571	ng	98
89) Benzo(a)pyrene	24.78	252	948968	44.008	ng	99
90) Dibenzo(a,h)anthracene	28.66	278	907052	43.572	ng	98
91) Benzo(g,h,i)perylene	29.74	276	925904	44.260	ng	98

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

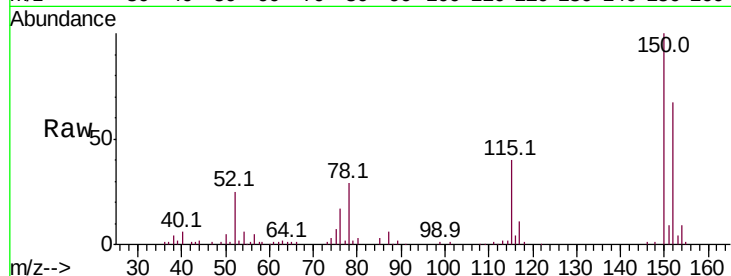


#1

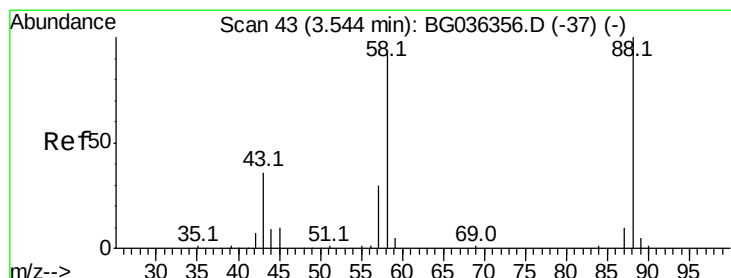
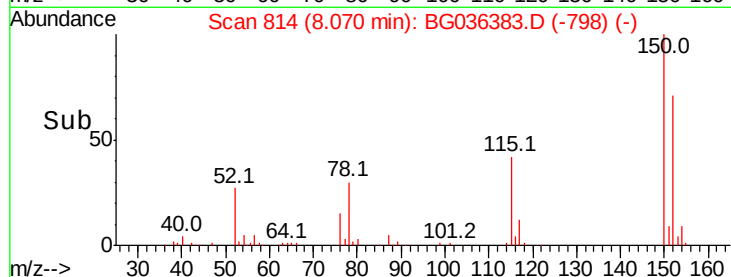
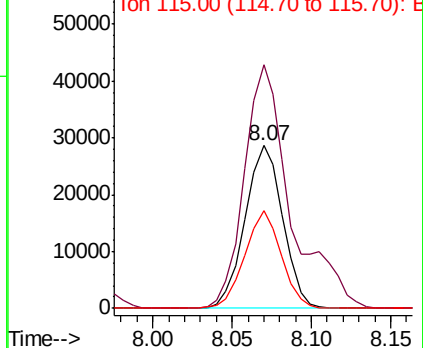
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.07 min Scan# 814
Delta R.T. -0.00 min
Lab File: BG036383.D
Acq: 23 Aug 2018 18:51

Instrument :
BNA_G
ClientSampled :

Tot Ion:152 Resp: 47276
Ion Ratio Lower Upper
152 100
150 149.6 119.5 179.3
115 59.7 44.5 66.7



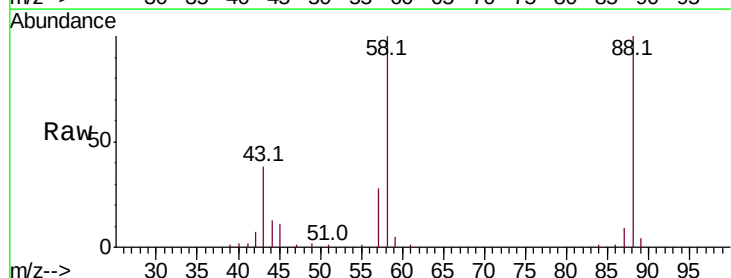
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



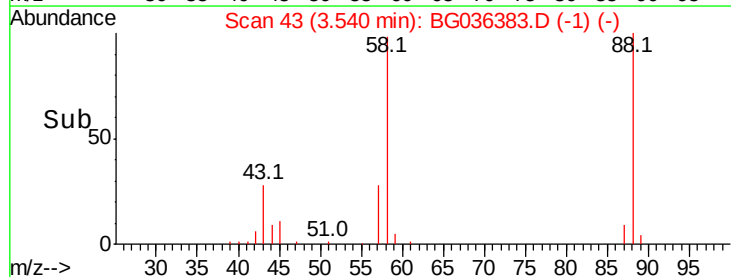
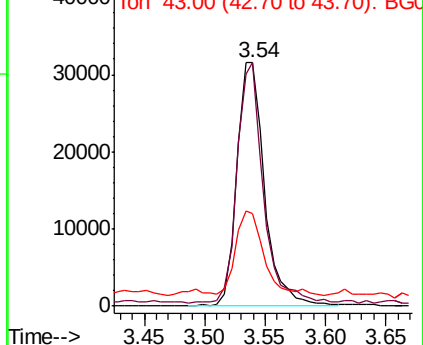
#2

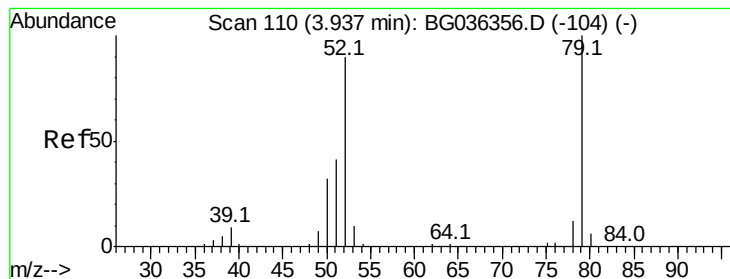
1,4-Dioxane
Concen: 36.316 ng
RT: 3.54 min Scan# 43
Delta R.T. -0.00 min
Lab File: BG036383.D
Acq: 23 Aug 2018 18:51

Tgt Ion: 88 Resp: 50511
Ion Ratio Lower Upper
88 100
58 95.1 72.6 109.0
43 34.9 29.0 43.4



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: 36.621 ng

RT: 3.93 min Scan# 109

Delta R.T. -0.01 min

Lab File: BG036383.D

Acq: 23 Aug 2018 18:51

Instrument :

BNA_G

ClientSampleId :

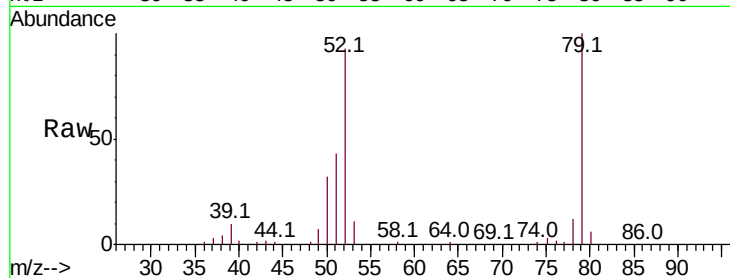
Tot Ion: 79 Resp: 142970

Ion Ratio Lower Upper

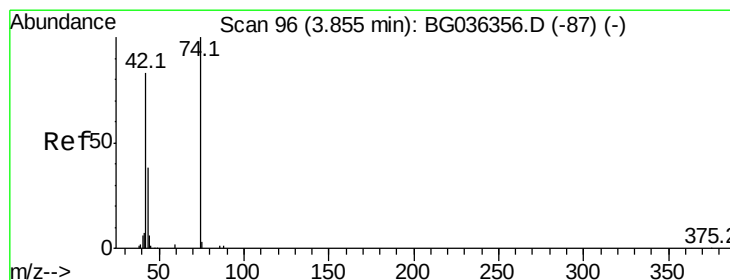
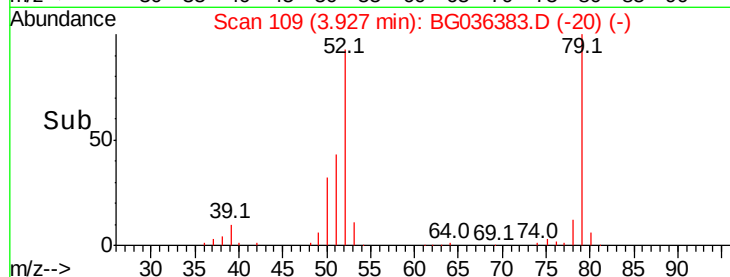
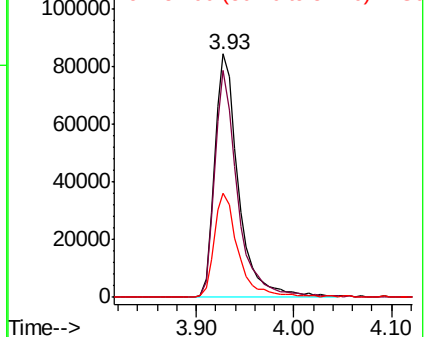
79 100

52 93.0 72.3 108.5

51 42.7 33.8 50.6



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 42.018 ng

RT: 3.85 min Scan# 95

Delta R.T. -0.01 min

Lab File: BG036383.D

Acq: 23 Aug 2018 18:51

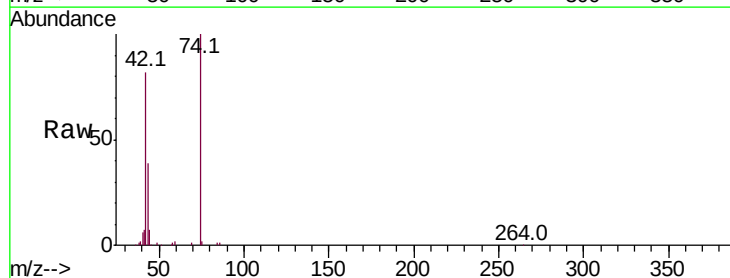
Tgt Ion: 42 Resp: 73064

Ion Ratio Lower Upper

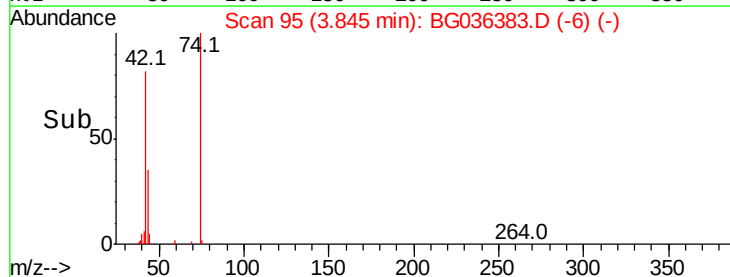
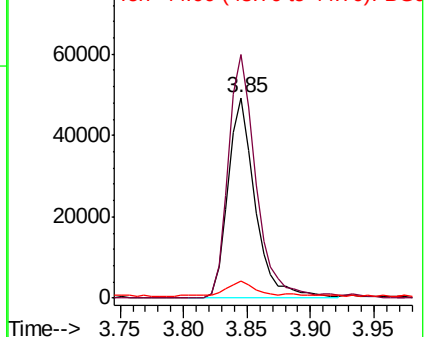
42 100

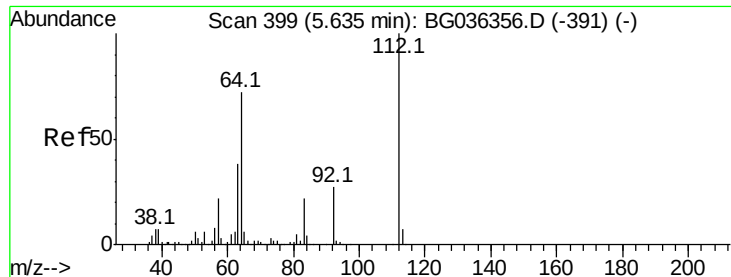
74 121.6 96.6 145.0

44 8.4 7.0 10.4



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 111.794 ng

RT: 5.64 min Scan# 400

Delta R.T. 0.00 min

Lab File: BG036383.D

Acq: 23 Aug 2018 18:51

Instrument :

BNA_G

ClientSampleId :

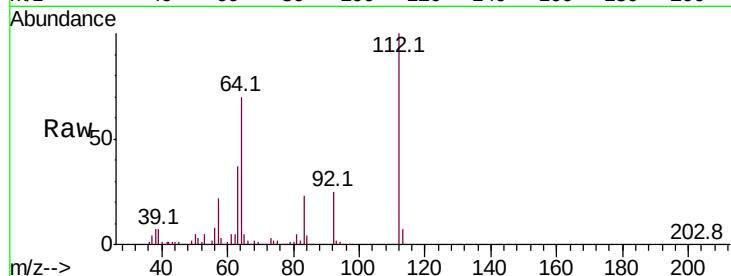
Tot Ion:112 Resp: 333176

Ion Ratio Lower Upper

112 100

64 70.0 57.2 85.8

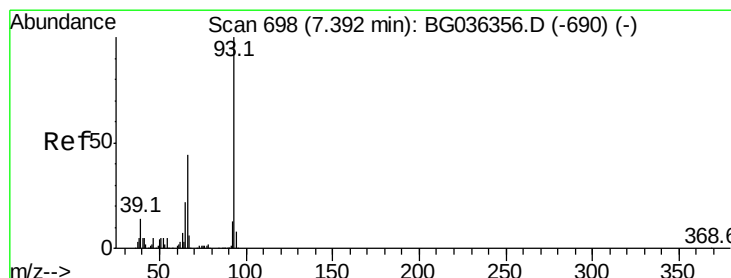
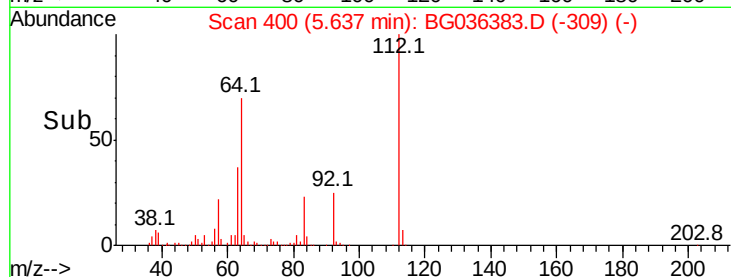
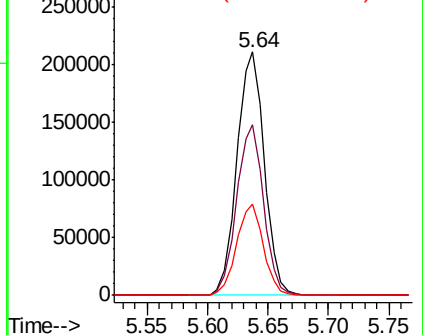
63 37.4 30.8 46.2



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 32.255 ng

RT: 7.39 min Scan# 698

Delta R.T. -0.00 min

Lab File: BG036383.D

Acq: 23 Aug 2018 18:51

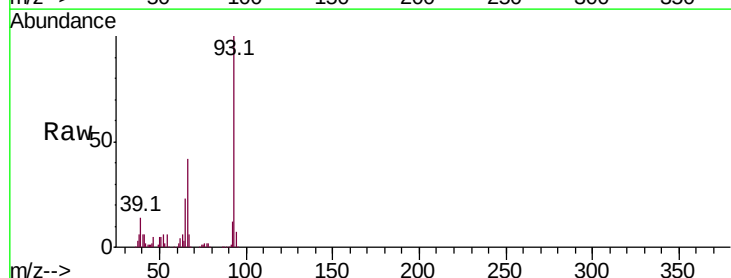
Tgt Ion: 93 Resp: 174701

Ion Ratio Lower Upper

93 100

66 41.8 35.0 52.4

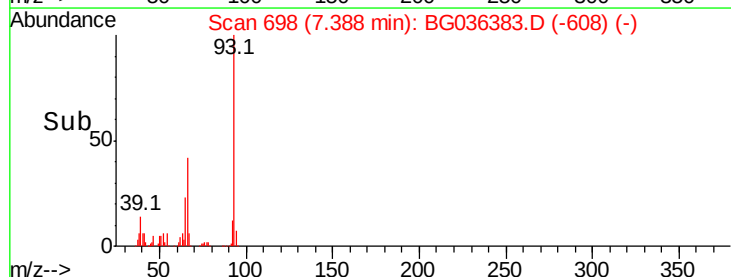
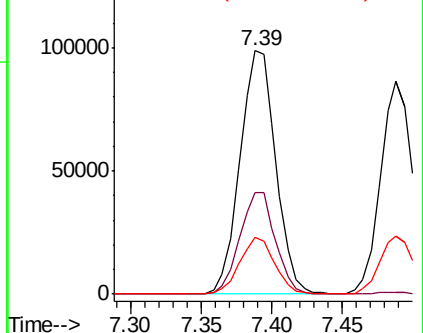
65 23.5 17.6 26.4

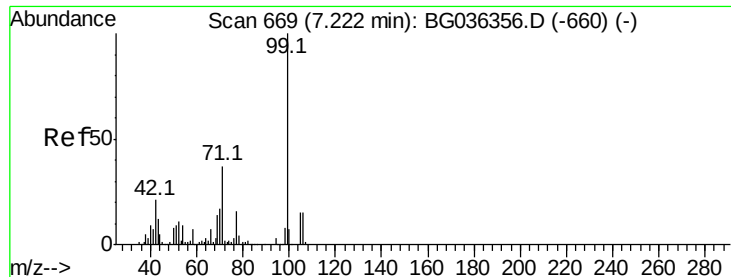


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 106.476 ng

RT: 7.22 min Scan# 670

Delta R.T. 0.00 min

Lab File: BG036383.D

Acq: 23 Aug 2018 18:51

Instrument :

BNA_G

ClientSampleId :

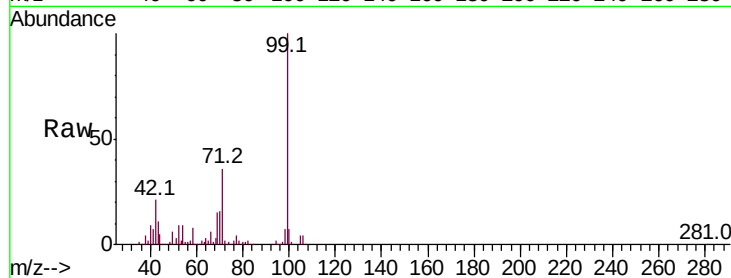
Tot Ion: 99 Resp: 454335

Ion Ratio Lower Upper

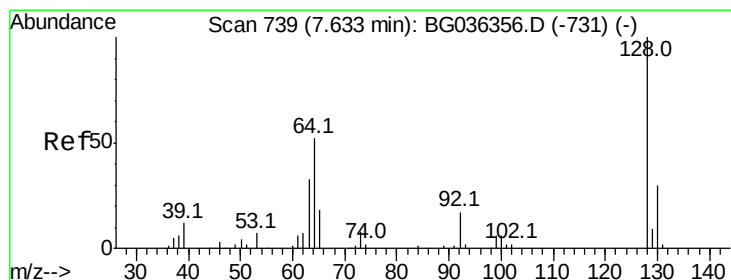
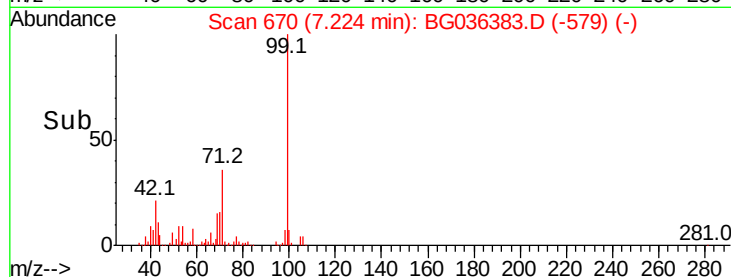
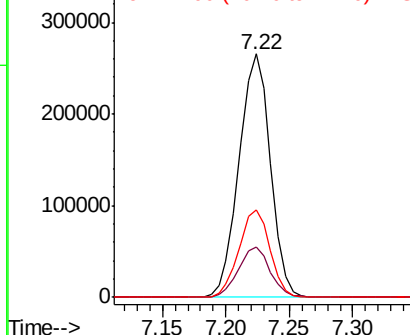
99 100

42 20.9 16.5 24.7

71 36.1 29.4 44.2



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: 43.906 ng

RT: 7.63 min Scan# 740

Delta R.T. 0.00 min

Lab File: BG036383.D

Acq: 23 Aug 2018 18:51

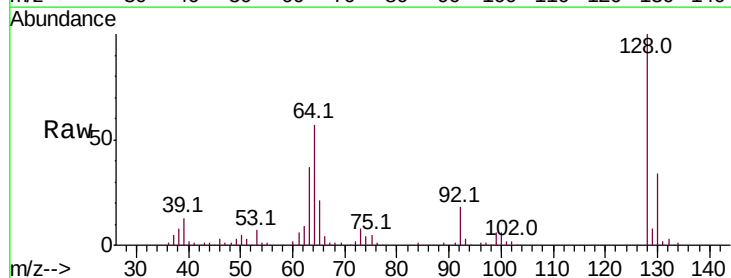
Tgt Ion: 128 Resp: 141900

Ion Ratio Lower Upper

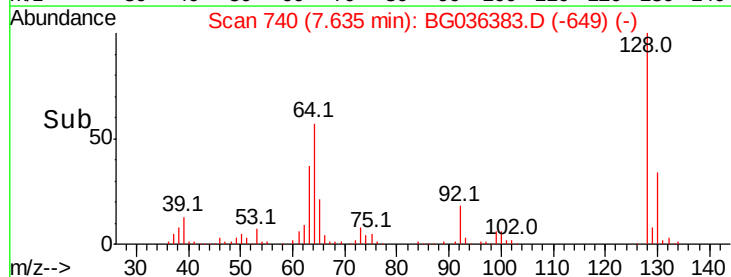
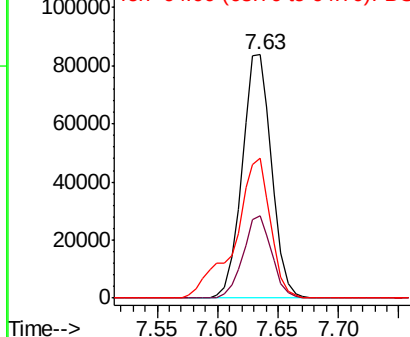
128 100

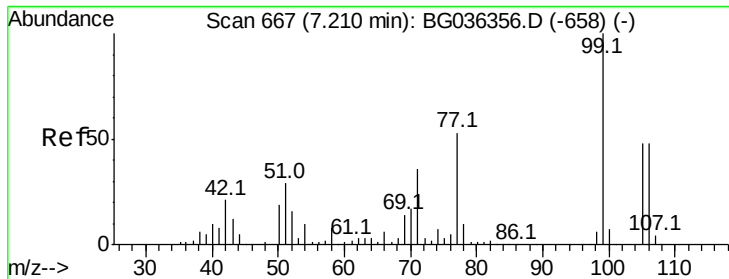
130 33.7 10.0 50.0

64 57.3 36.0 76.0



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





#9

Benzaldehyde

Concen: 33.797 ng

RT: 7.20 min Scan# 666

Delta R.T. -0.01 min

Lab File: BG036383.D

Acq: 23 Aug 2018 18:51

Instrument :

BNA_G

ClientSampled :

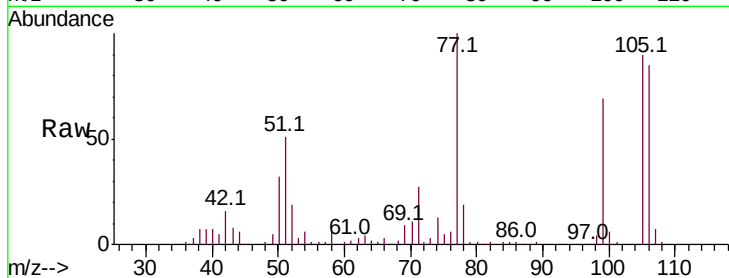
Tot Ion: 77 Resp: 99308

Ion Ratio Lower Upper

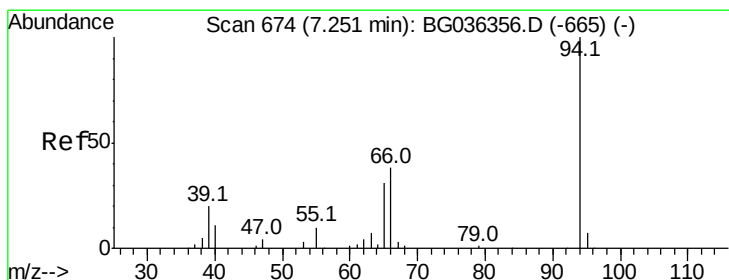
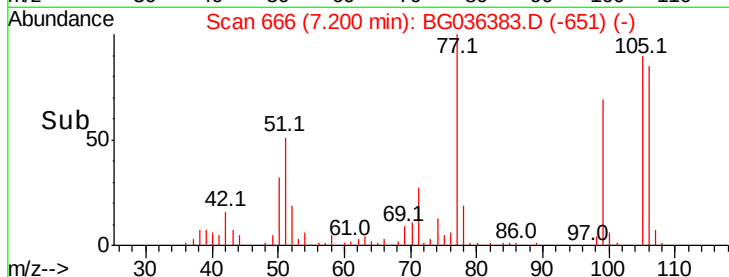
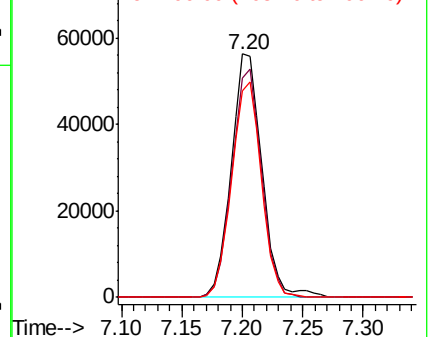
77 100

105 90.1 70.5 110.5

106 84.7 69.8 109.8



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: 44.079 ng

RT: 7.25 min Scan# 674

Delta R.T. -0.00 min

Lab File: BG036383.D

Acq: 23 Aug 2018 18:51

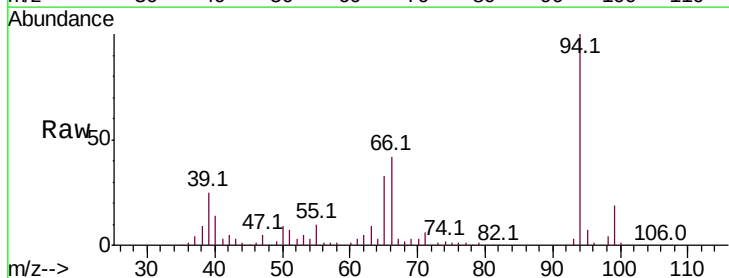
Tgt Ion: 94 Resp: 196828

Ion Ratio Lower Upper

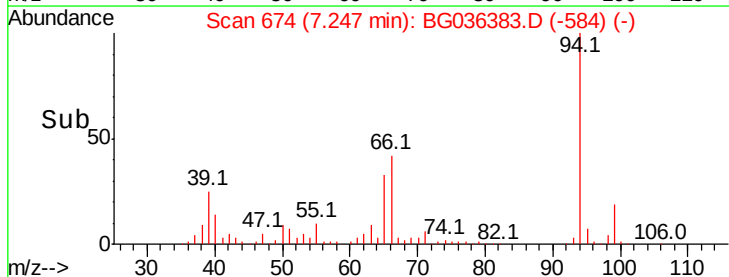
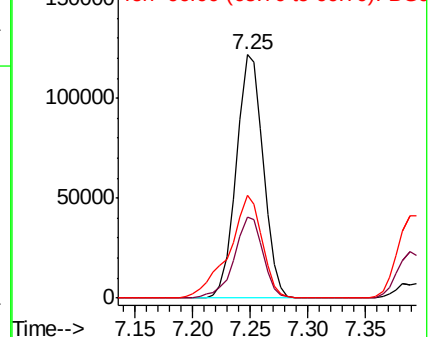
94 100

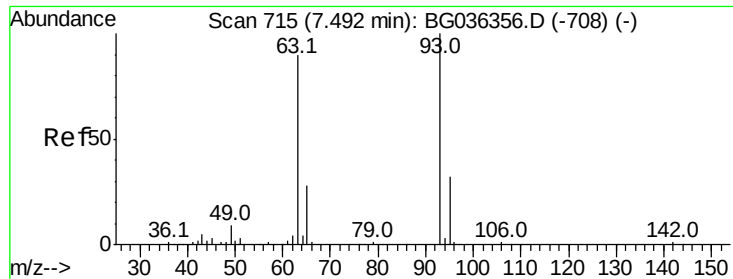
65 33.1 11.5 51.5

66 42.3 19.5 59.5



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

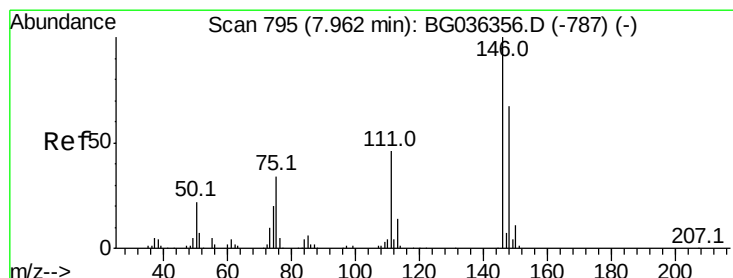
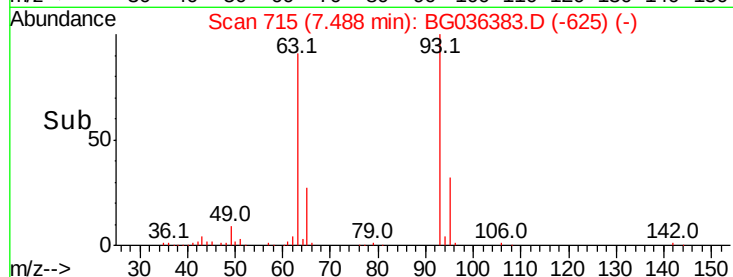
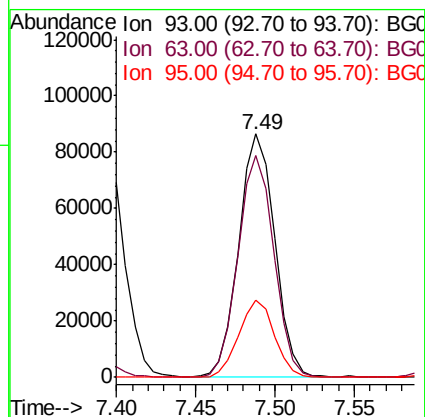
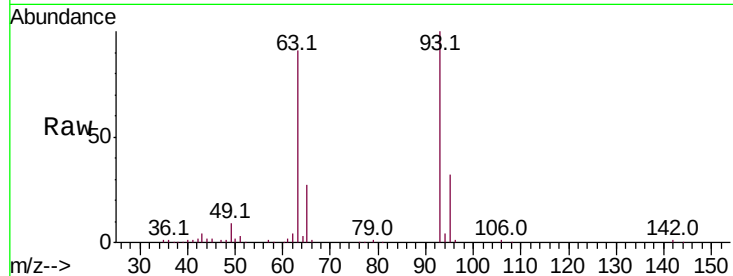




#11
bis(2-Chloroethyl)ether
Concen: 38.414 ng
RT: 7.49 min Scan# 715
Delta R.T. -0.00 min
Lab File: BG036383.D
Acq: 23 Aug 2018 18:51

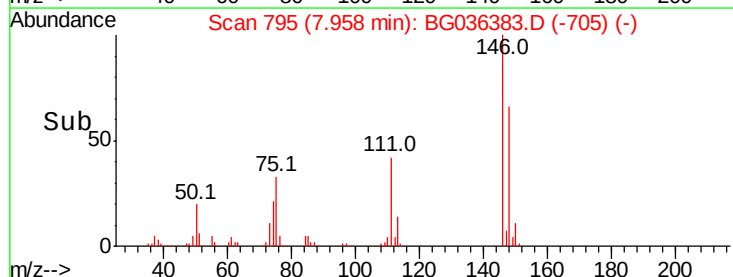
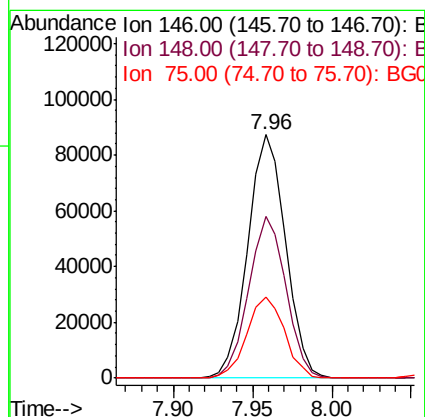
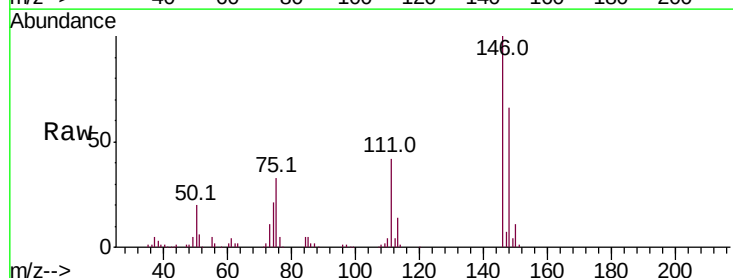
Instrument :
BNA_G
ClientSampled :

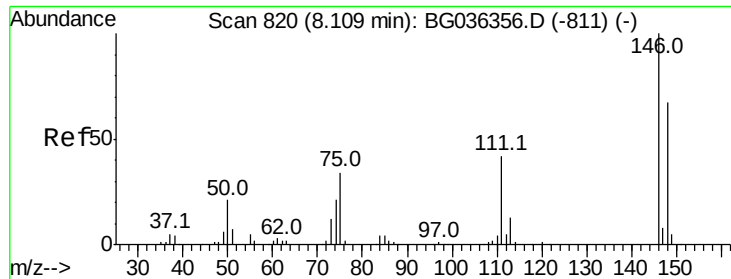
Tot Ion: 93 Resp: 135991
Ion Ratio Lower Upper
93 100
63 91.4 69.9 109.9
95 31.6 11.7 51.7



#12
1,3-Dichlorobenzene
Concen: 39.131 ng
RT: 7.96 min Scan# 795
Delta R.T. -0.00 min
Lab File: BG036383.D
Acq: 23 Aug 2018 18:51

Tgt Ion: 146 Resp: 144410
Ion Ratio Lower Upper
146 100
148 66.3 53.8 80.6
75 33.1 27.2 40.8

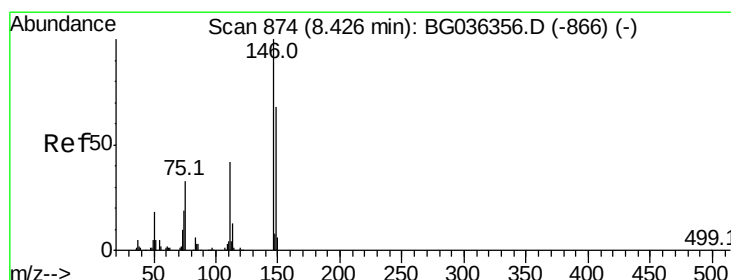
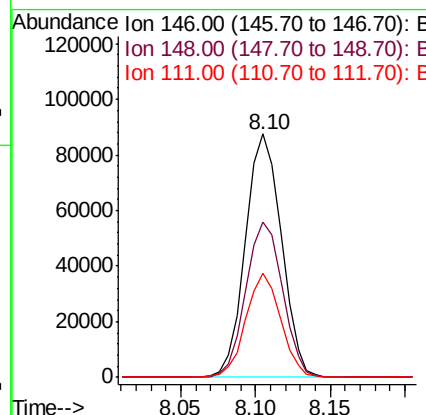
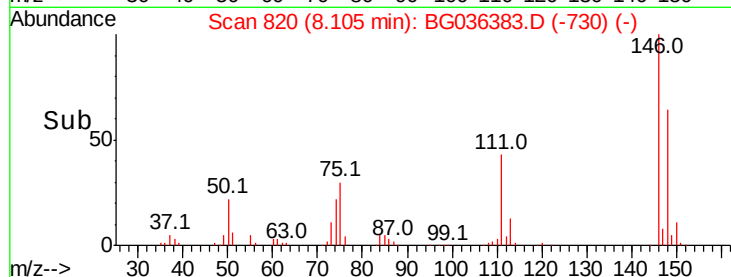
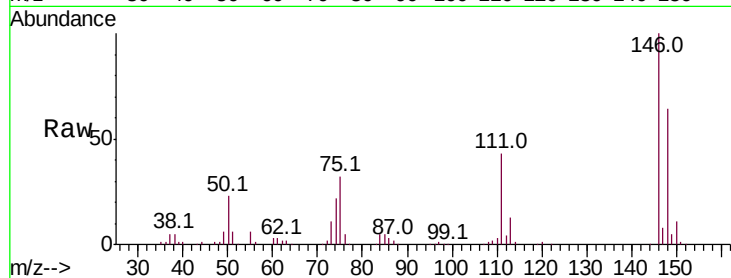




#13
 1,4-Dichlorobenzene
 Concen: 39.221 ng
 RT: 8.10 min Scan# 820
 Delta R.T. -0.00 min
 Lab File: BG036383.D
 Acq: 23 Aug 2018 18:51

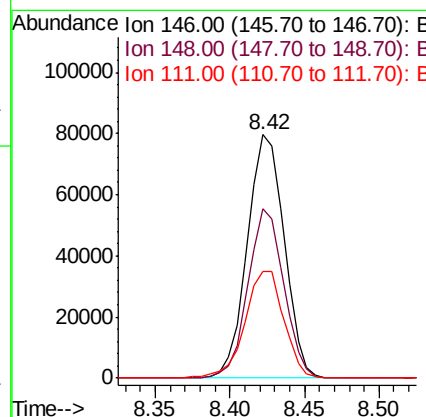
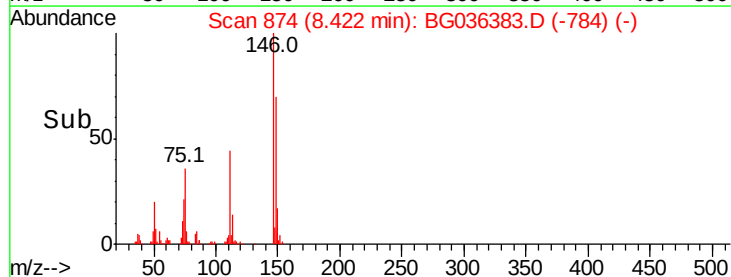
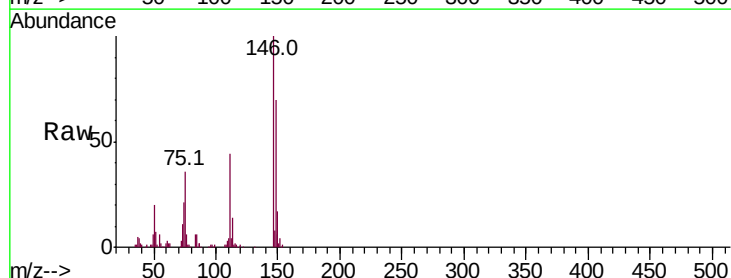
Instrument :
 BNA_G
 ClientSampled :

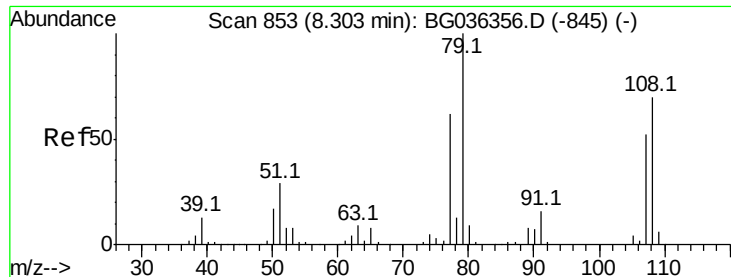
Tot Ion	Ratio	Lower	Upper
146	100		
148	63.6	53.9	80.9
111	43.0	33.8	50.6



#14
 1,2-Dichlorobenzene
 Concen: 38.233 ng
 RT: 8.42 min Scan# 874
 Delta R.T. -0.00 min
 Lab File: BG036383.D
 Acq: 23 Aug 2018 18:51

Tgt Ion	Ratio	Lower	Upper
146	100		
148	69.5	55.0	82.6
111	43.6	34.6	51.8





#15

Benzyl Alcohol

Concen: 41.533 ng

RT: 8.30 min Scan# 854

Delta R.T. 0.00 min

Lab File: BG036383.D

Acq: 23 Aug 2018 18:51

Instrument :

BNA_G

ClientSampleId :

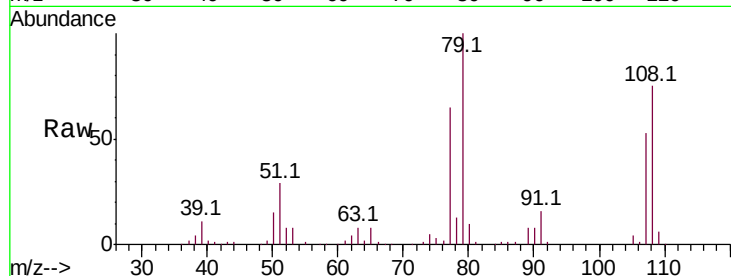
Tot Ion: 79 Resp: 142866

Ion Ratio Lower Upper

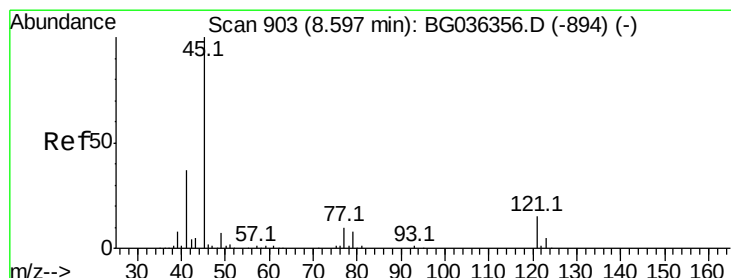
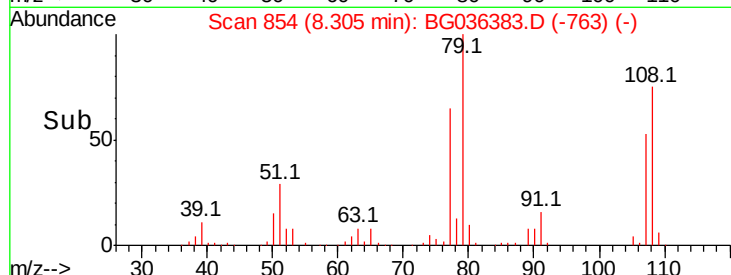
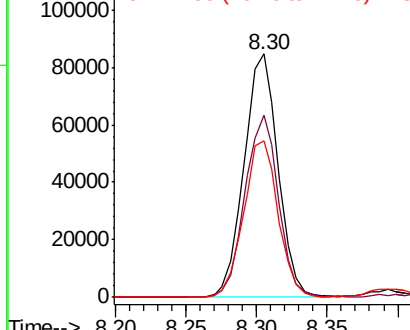
79 100

108 74.9 55.9 83.9

77 64.5 50.0 75.0



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 37.294 ng

RT: 8.60 min Scan# 904

Delta R.T. 0.00 min

Lab File: BG036383.D

Acq: 23 Aug 2018 18:51

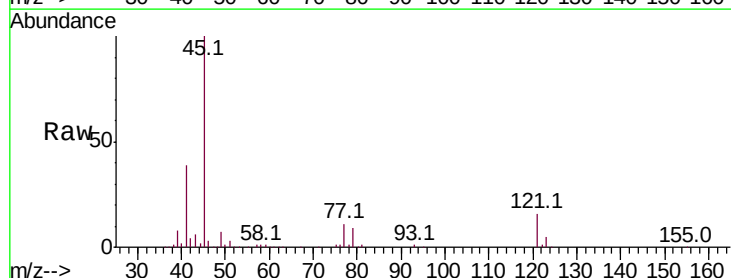
Tgt Ion: 45 Resp: 266254

Ion Ratio Lower Upper

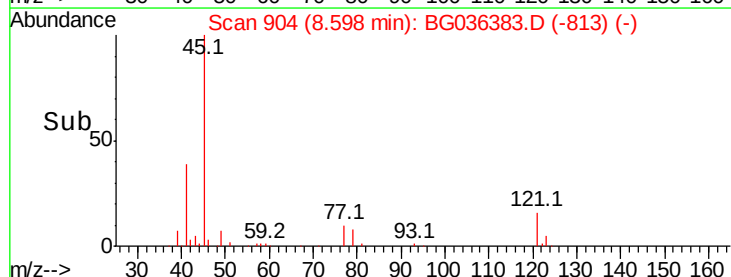
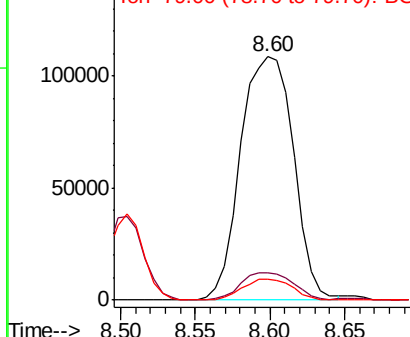
45 100

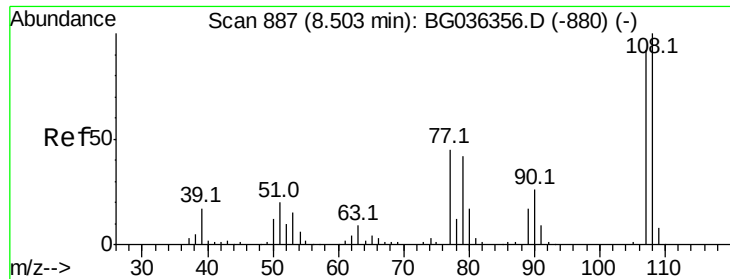
77 11.0 0.0 30.5

79 8.7 0.0 27.9



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

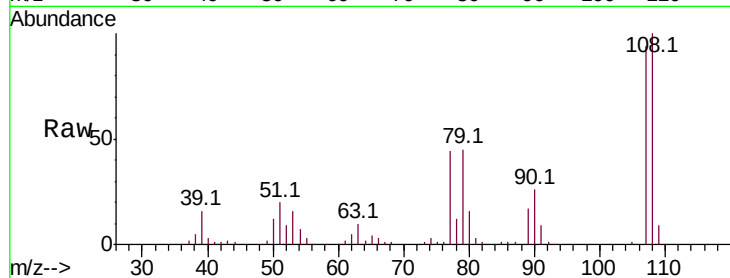




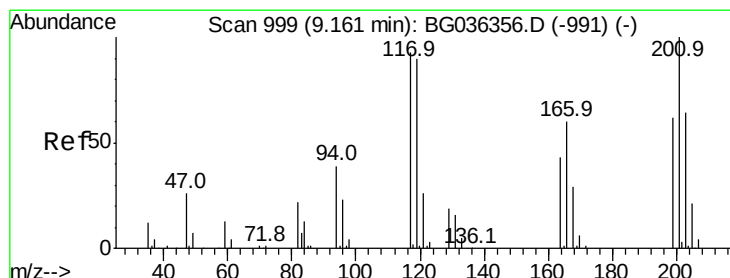
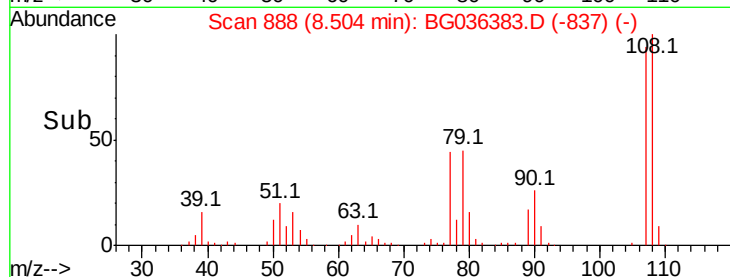
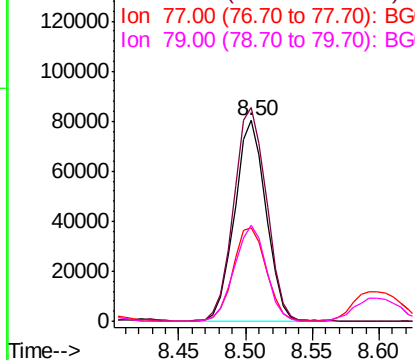
#17
2-Methylphenol
Concen: 44.258 ng
RT: 8.50 min Scan# 888
Delta R.T. 0.00 min
Lab File: BG036383.D
Acq: 23 Aug 2018 18:51

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	107	Resp:	131226
Ion	Ratio	Lower	Upper
107	100		
108	106.5	86.7	130.1
77	46.5	39.0	58.4
79	47.8	36.6	54.8

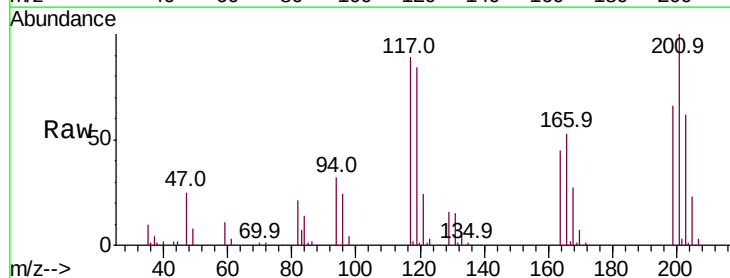


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

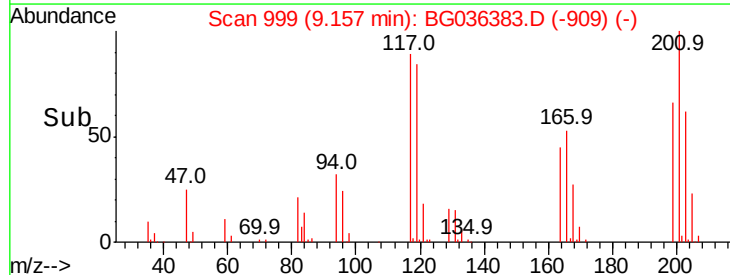
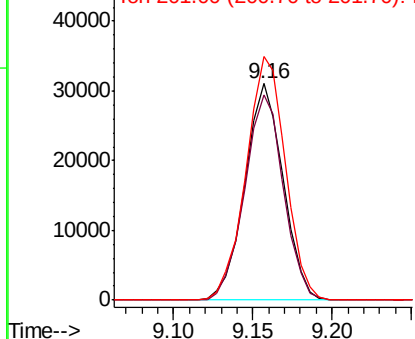


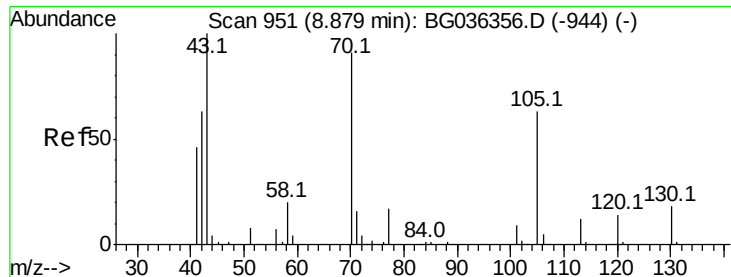
#18
Hexachloroethane
Concen: 38.975 ng
RT: 9.16 min Scan# 999
Delta R.T. -0.00 min
Lab File: BG036383.D
Acq: 23 Aug 2018 18:51

Tgt Ion:	117	Resp:	52065
Ion	Ratio	Lower	Upper
117	100		
119	94.4	76.8	115.2
201	112.4	85.7	128.5



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

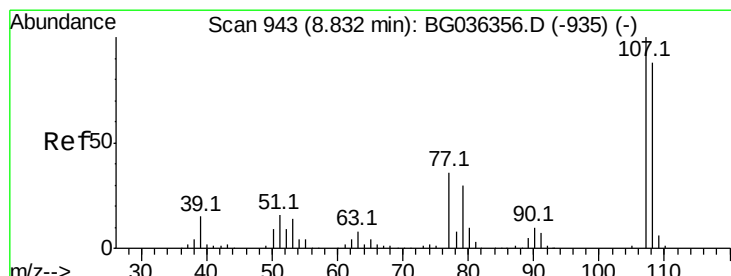
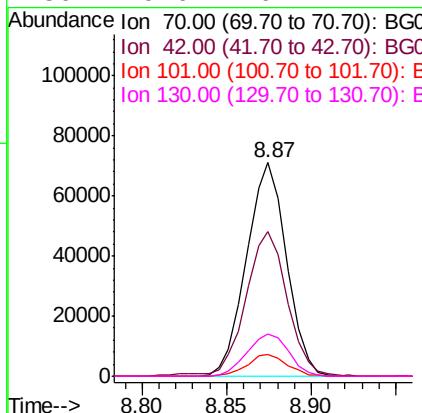
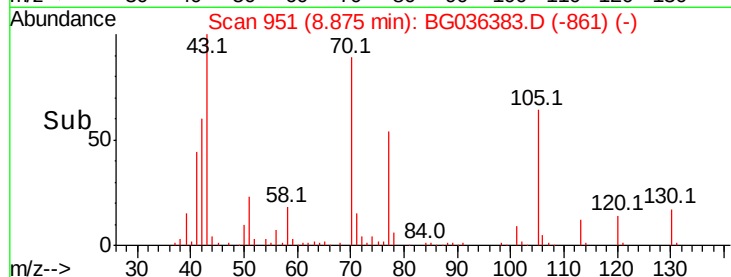
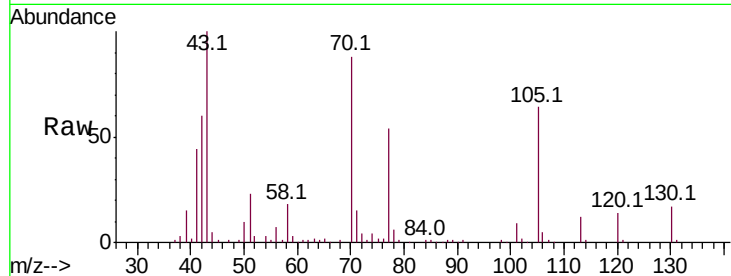




#19
n-Nitroso-di-n-propylamine
Concen: 36.575 ng
RT: 8.87 min Scan# 951
Delta R.T. -0.00 min
Lab File: BG036383.D
Acq: 23 Aug 2018 18:51

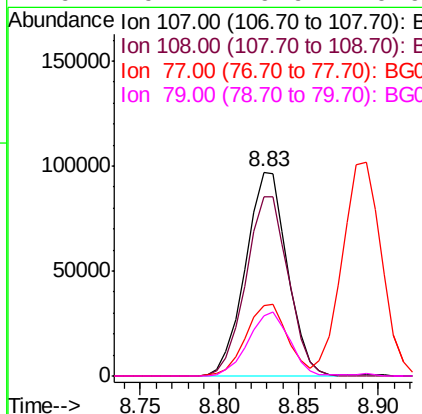
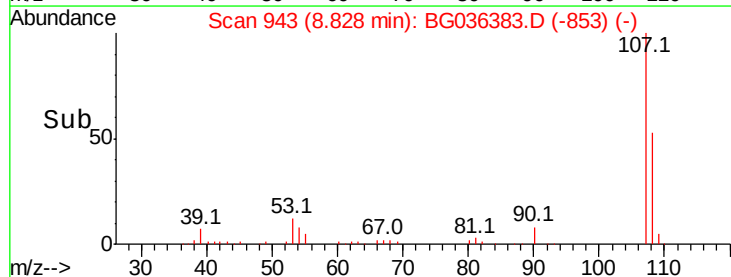
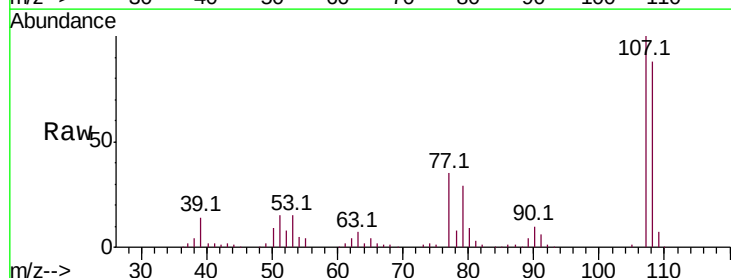
Instrument :
BNA_G
ClientSampleId :

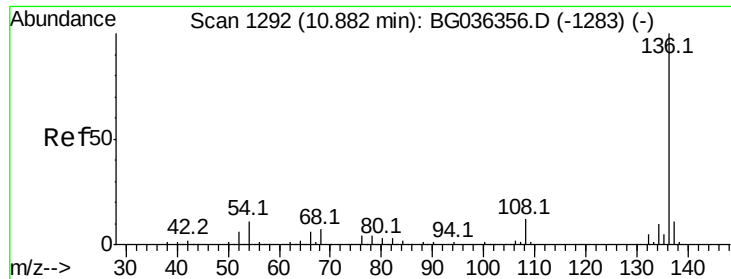
Tot Ion:	70	Resp:	116638
Ion	Ratio	Lower	Upper
70	100		
42	67.6	56.2	84.4
101	9.9	7.8	11.6
130	19.6	16.2	24.2



#20
3+4-Methylphenols
Concen: 43.005 ng
RT: 8.83 min Scan# 943
Delta R.T. -0.00 min
Lab File: BG036383.D
Acq: 23 Aug 2018 18:51

Tgt Ion:	107	Resp:	178024
Ion	Ratio	Lower	Upper
107	100		
108	87.6	68.0	108.0
77	34.6	15.6	55.6
79	29.2	9.9	49.9

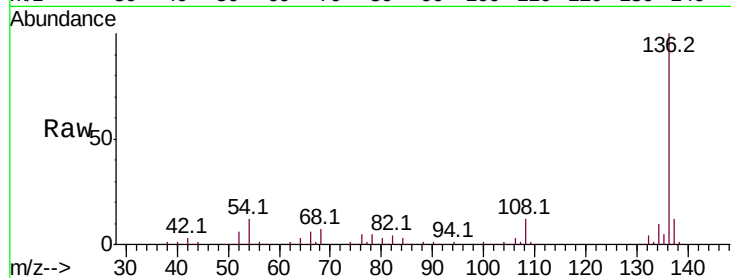




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.88 min Scan# 1292
Delta R.T. -0.00 min
Lab File: BG036383.D
Acq: 23 Aug 2018 18:51

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	136	Resp:	208134
Ion	Ratio	Lower	Upper
136	100		
137	12.5	8.8	13.2
54	12.2	9.2	13.8
68	7.2	5.8	8.6



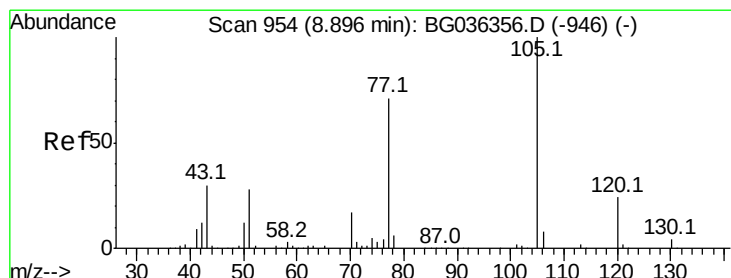
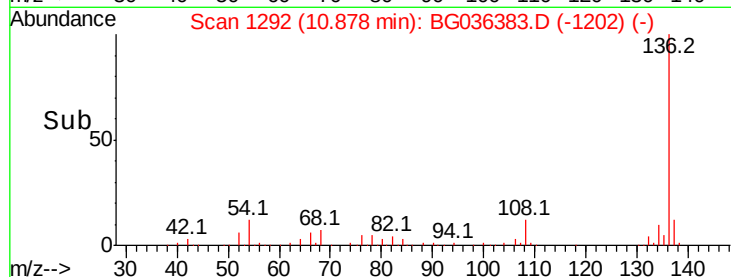
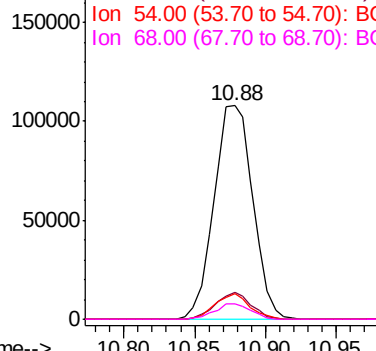
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

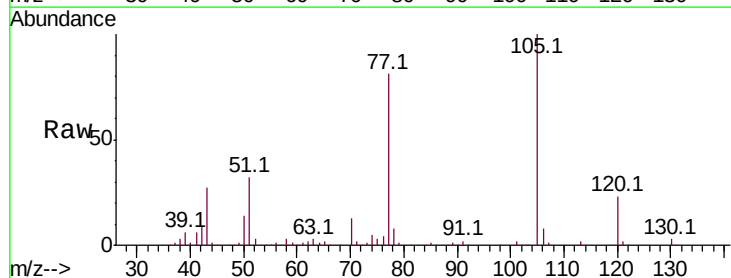
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 39.719 ng
RT: 8.89 min Scan# 954
Delta R.T. -0.00 min
Lab File: BG036383.D
Acq: 23 Aug 2018 18:51

Tgt Ion:	105	Resp:	217085
Ion	Ratio	Lower	Upper
105	100		
71	2.0	2.4	3.6#
51	32.1	25.9	38.9
120	23.2	19.4	29.0



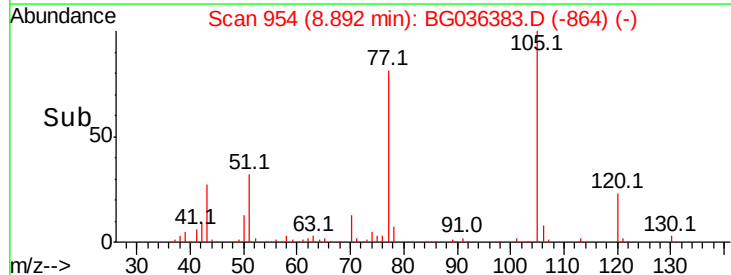
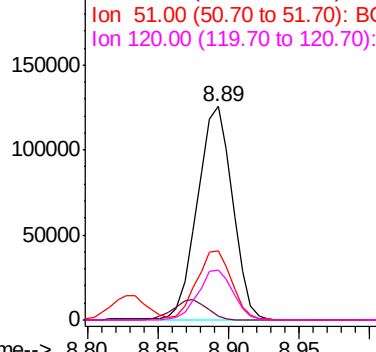
Abundance

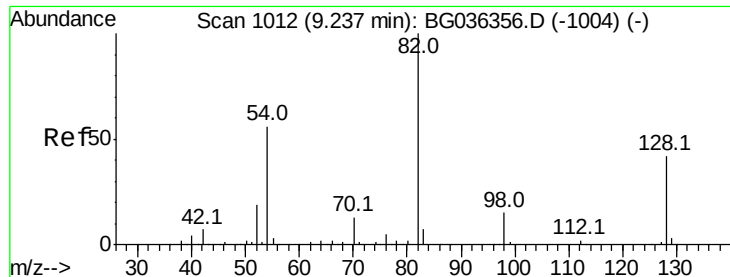
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

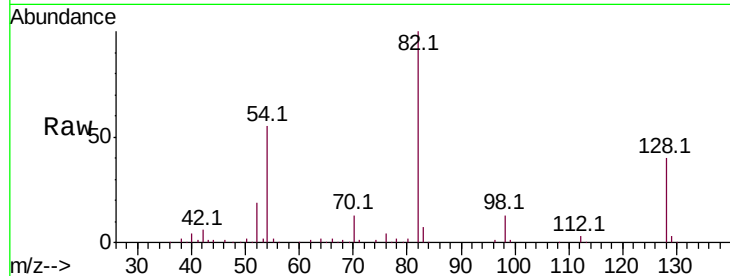




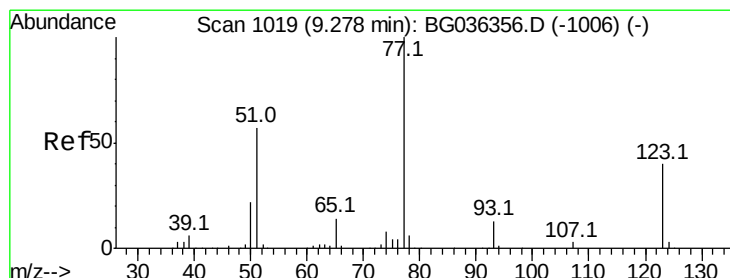
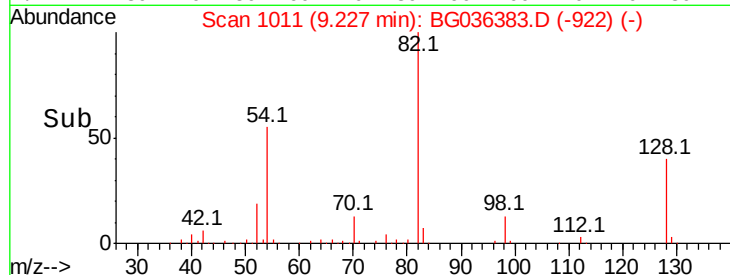
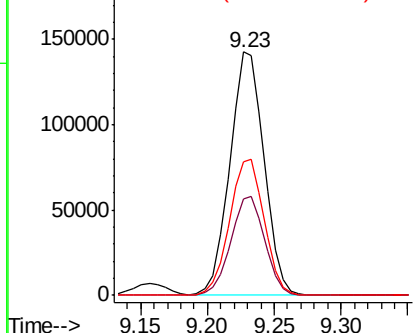
#23
Nitrobenzene-d5
Concen: 66.220 ng
RT: 9.23 min Scan# 1011
Delta R.T. -0.01 min
Lab File: BG036383.D
Acq: 23 Aug 2018 18:51

Instrument :
BNA_G
ClientSampled :

Tot Ion	82	Resp	254027
Ion	Ratio	Lower	Upper
82	100		
128	39.8	33.3	49.9
54	54.7	45.1	67.7

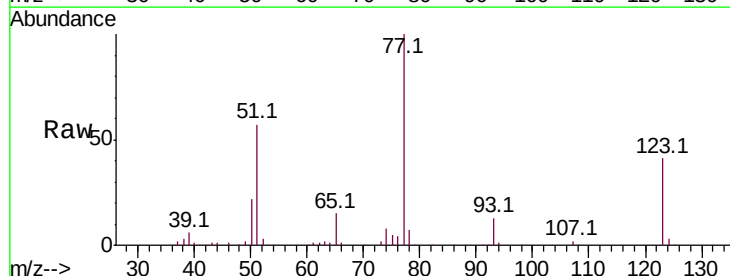


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

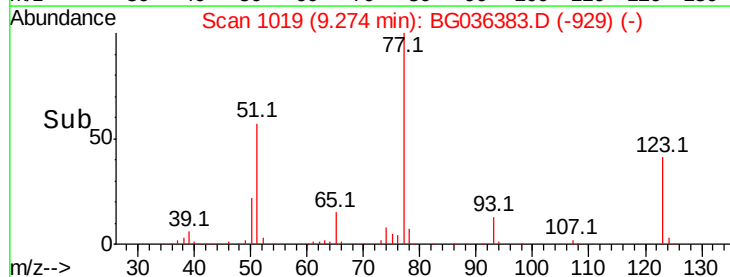
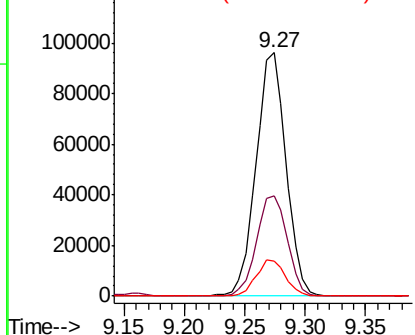


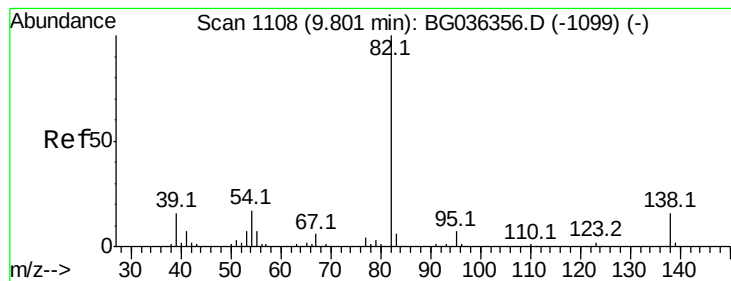
#24
Nitrobenzene
Concen: 40.148 ng
RT: 9.27 min Scan# 1019
Delta R.T. -0.00 min
Lab File: BG036383.D
Acq: 23 Aug 2018 18:51

Tgt Ion	77	Resp	166075
Ion	Ratio	Lower	Upper
77	100		
123	41.1	32.4	48.6
65	14.6	11.5	17.3



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





#25

Isophorone

Concen: 43.211 ng

RT: 9.80 min Scan# 1108

Delta R.T. -0.00 min

Lab File: BG036383.D

Acq: 23 Aug 2018 18:51

Instrument :

BNA_G

ClientSampleId :

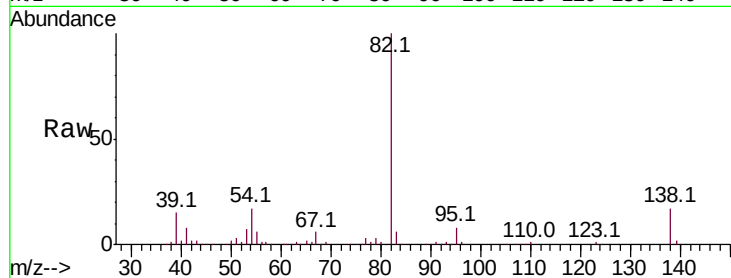
Tot Ion: 82 Resp: 329291

Ion Ratio Lower Upper

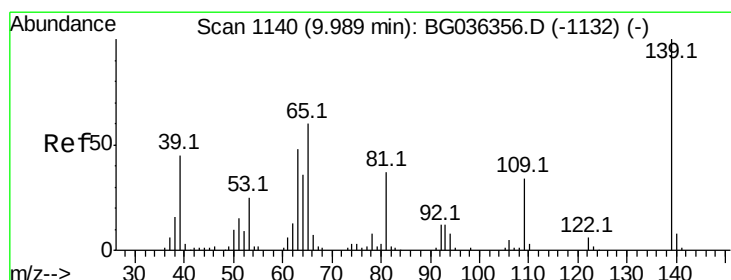
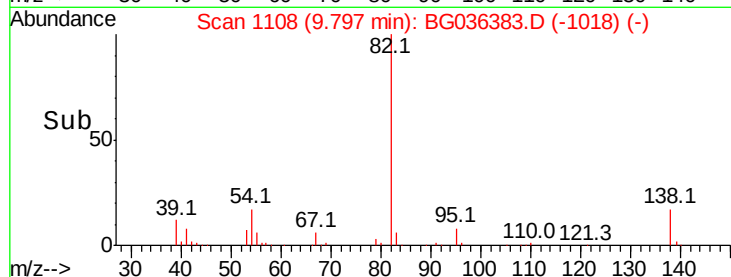
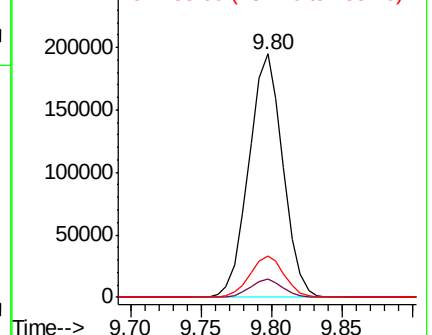
82 100

95 7.5 5.8 8.8

138 17.2 12.9 19.3



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



#26

2-Nitrophenol

Concen: 39.540 ng

RT: 9.99 min Scan# 1140

Delta R.T. -0.00 min

Lab File: BG036383.D

Acq: 23 Aug 2018 18:51

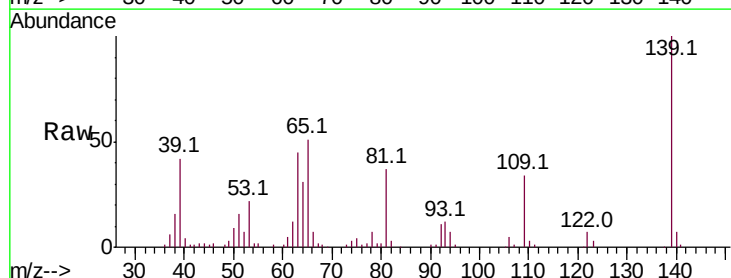
Tgt Ion: 139 Resp: 64814

Ion Ratio Lower Upper

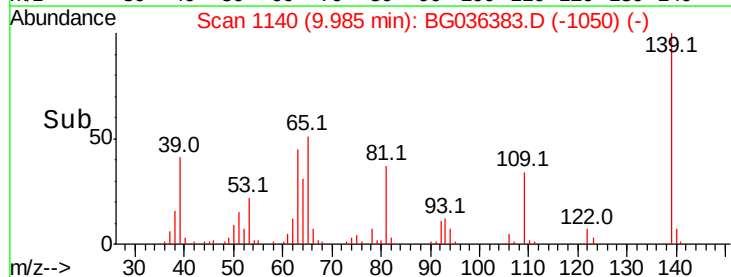
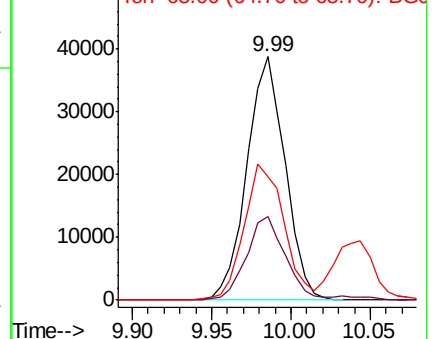
139 100

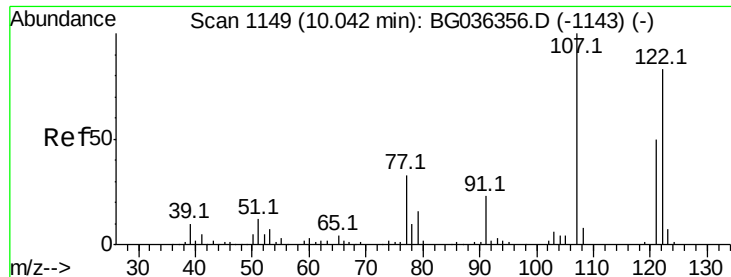
109 34.2 27.4 41.0

65 50.5 47.8 71.6



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

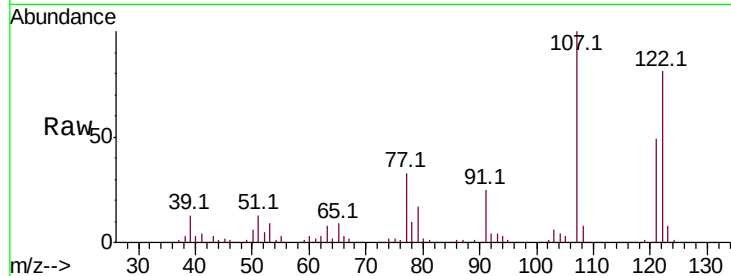




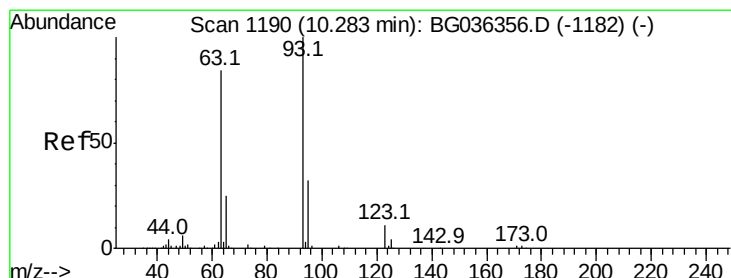
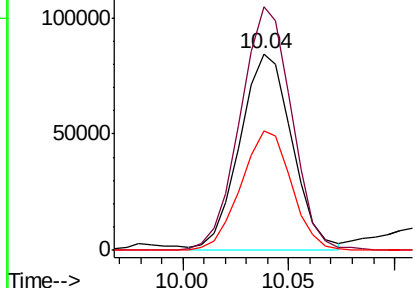
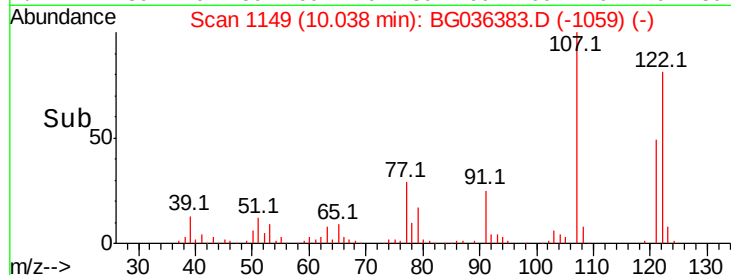
#27
 2,4-Dimethylphenol
 Concen: 47.686 ng
 RT: 10.04 min Scan# 1149
 Delta R.T. -0.00 min
 Lab File: BG036383.D
 Acq: 23 Aug 2018 18:51

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:122 Resp: 144716
 Ion Ratio Lower Upper
 122 100
 107 123.9 96.0 144.0
 121 60.6 48.2 72.4

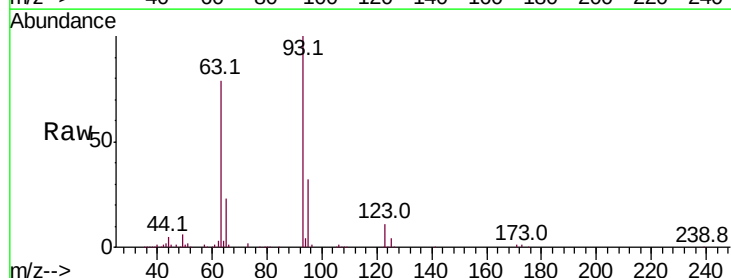


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

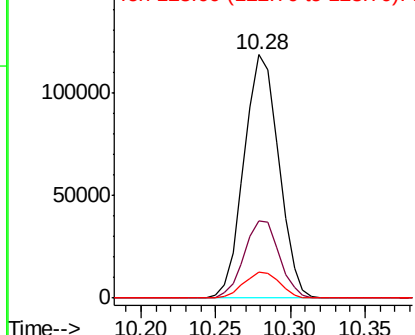
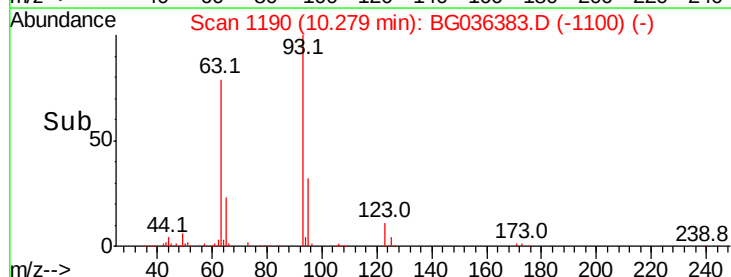


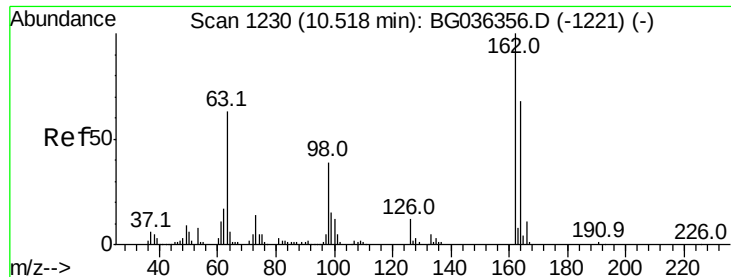
#28
 bis(2-Chloroethoxy)methane
 Concen: 40.935 ng
 RT: 10.28 min Scan# 1190
 Delta R.T. -0.00 min
 Lab File: BG036383.D
 Acq: 23 Aug 2018 18:51

Tgt Ion: 93 Resp: 191453
 Ion Ratio Lower Upper
 93 100
 95 31.7 25.2 37.8
 123 10.9 8.6 12.8



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

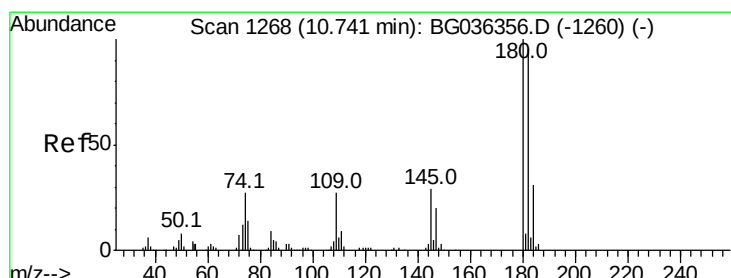
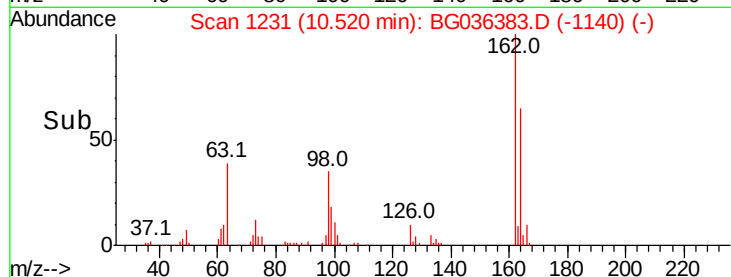
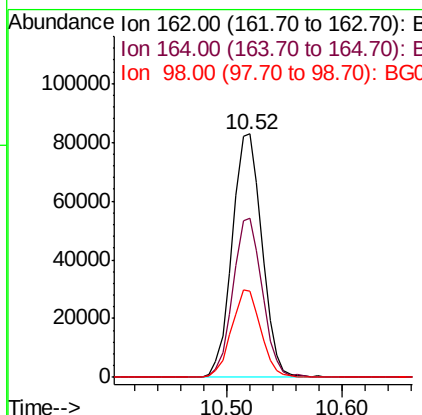
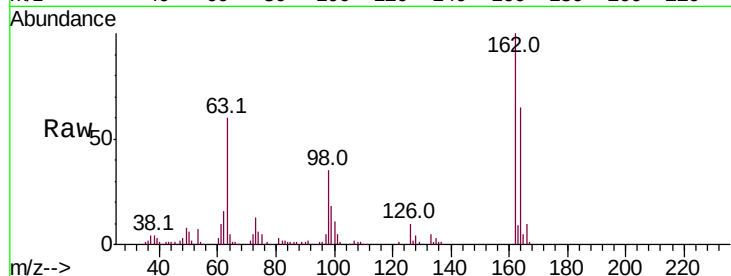




#29
 2,4-Dichlorophenol
 Concen: 44.536 ng
 RT: 10.52 min Scan# 1231
 Delta R.T. 0.00 min
 Lab File: BG036383.D
 Acq: 23 Aug 2018 18:51

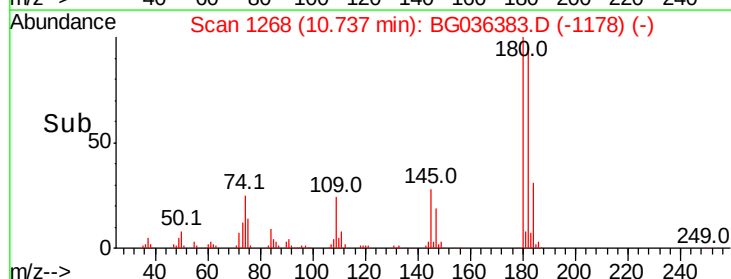
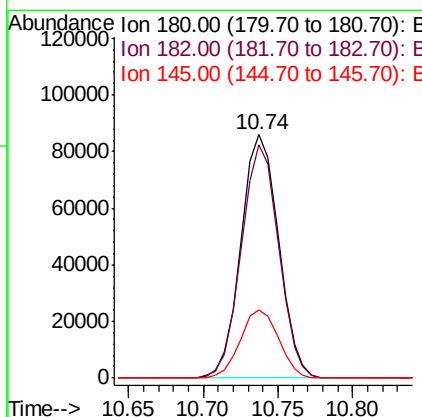
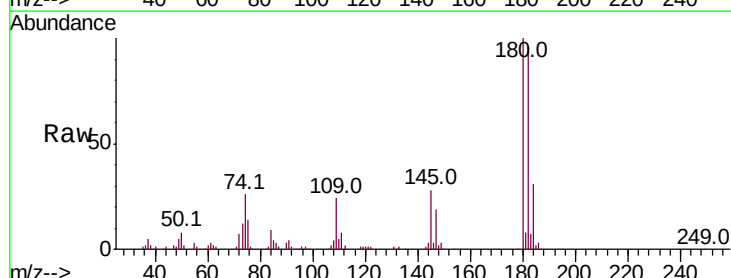
Instrument :
 BNA_G
 ClientSampleId :

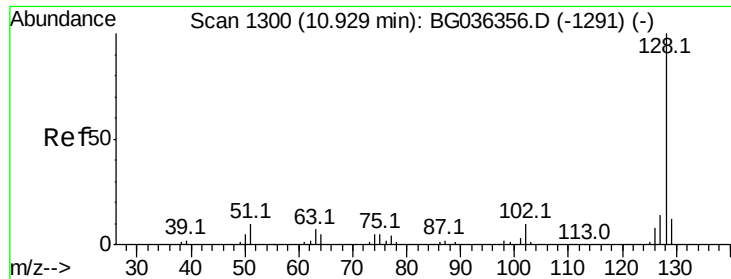
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.3	47.6	87.6
98	35.2	19.2	59.2



#30
 1,2,4-Trichlorobenzene
 Concen: 38.595 ng
 RT: 10.74 min Scan# 1268
 Delta R.T. -0.00 min
 Lab File: BG036383.D
 Acq: 23 Aug 2018 18:51

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.1	76.0	114.0
145	28.0	22.9	34.3

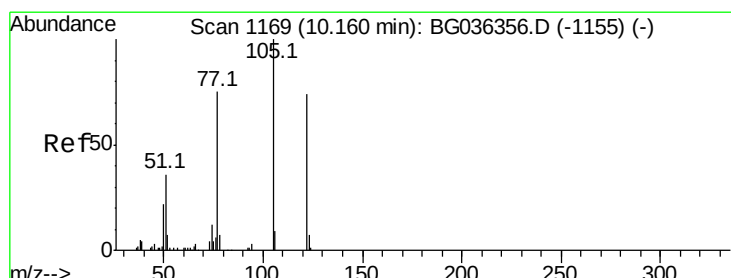
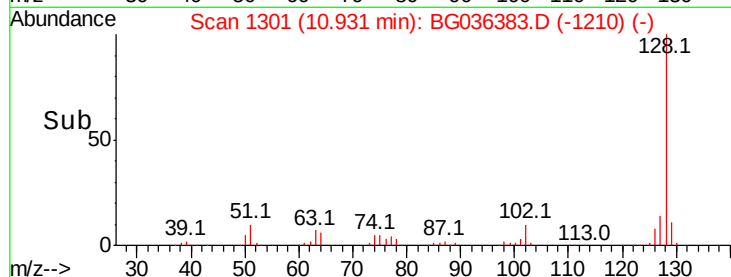
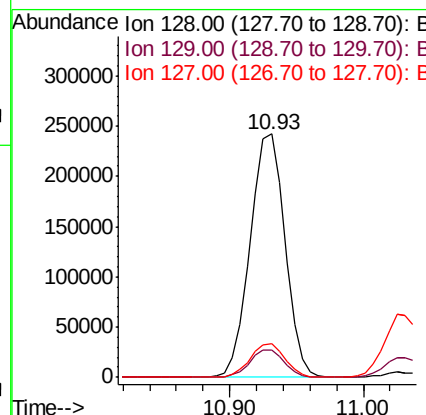
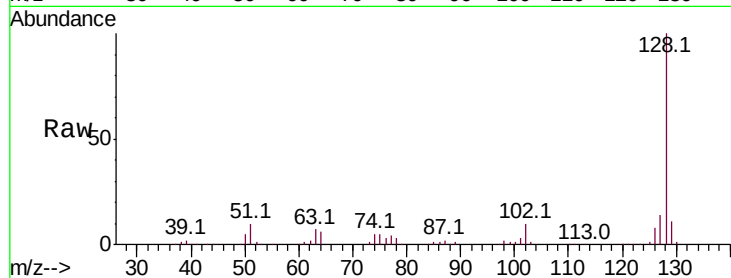




#31
Naphthalene
Concen: 41.875 ng
RT: 10.93 min Scan# 1301
Delta R.T. 0.00 min
Lab File: BG036383.D
Acq: 23 Aug 2018 18:51

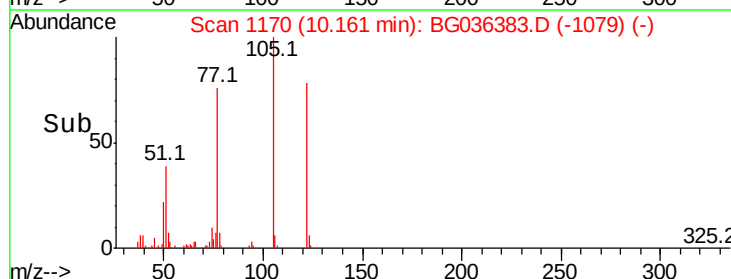
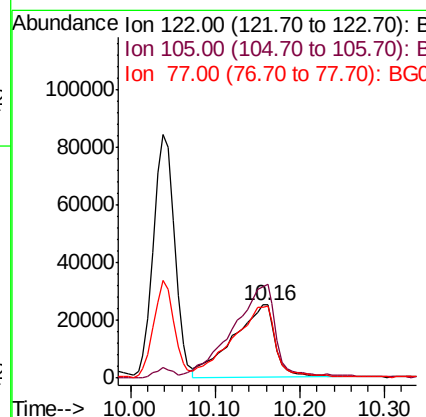
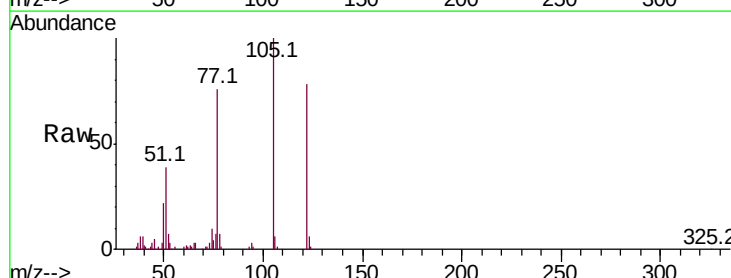
Instrument :
BNA_G
ClientSampleId :

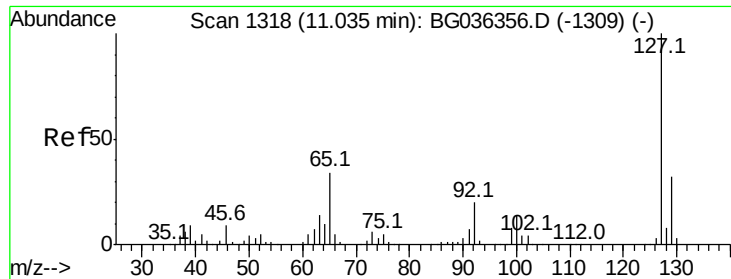
Tot Ion:128 Resp: 435684
Ion Ratio Lower Upper
128 100
129 11.3 9.4 14.2
127 14.0 11.0 16.4



#32
Benzoic acid
Concen: 39.769 ng
RT: 10.16 min Scan# 1170
Delta R.T. 0.00 min
Lab File: BG036383.D
Acq: 23 Aug 2018 18:51

Tgt Ion:122 Resp: 87572
Ion Ratio Lower Upper
122 100
105 128.4 108.1 148.1
77 98.2 76.3 116.3

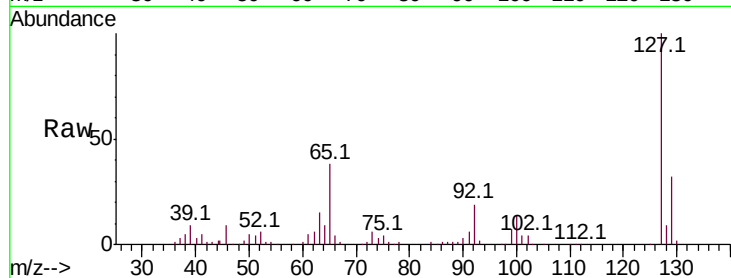




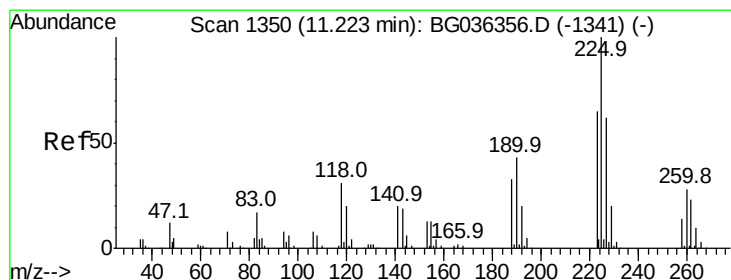
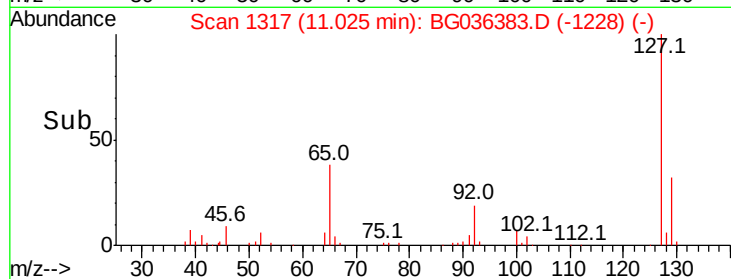
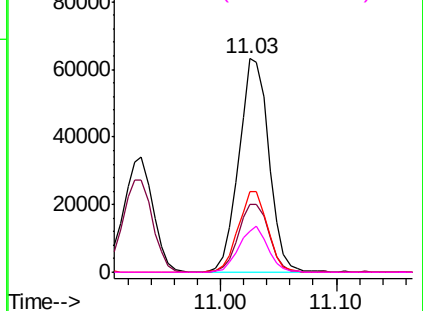
#33
4-Chloroaniline
Concen: 23.946 ng
RT: 11.03 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BG036383.D
Acq: 23 Aug 2018 18:51

Instrument :
BNA_G
ClientSampled :

Tot Ion:	127	Resp:	114169
Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.9	38.9
65	38.0	27.5	41.3
92	19.4	16.2	24.2

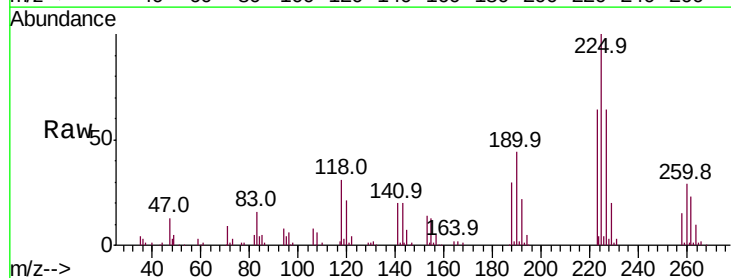


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

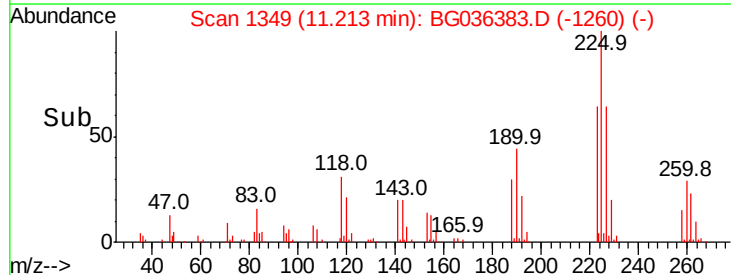
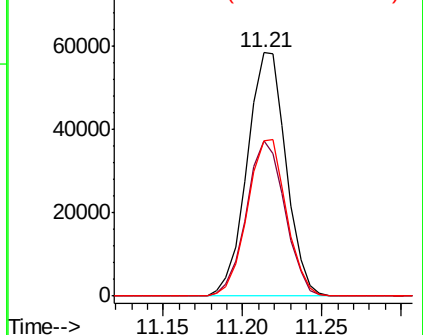


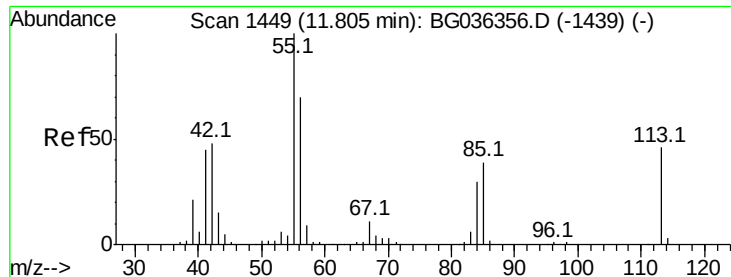
#34
Hexachlorobutadiene
Concen: 38.154 ng
RT: 11.21 min Scan# 1349
Delta R.T. -0.01 min
Lab File: BG036383.D
Acq: 23 Aug 2018 18:51

Tgt Ion:	225	Resp:	99740
Ion	Ratio	Lower	Upper
225	100		
223	63.6	51.8	77.8
227	63.8	49.8	74.6



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 25.793 ng

RT: 11.79 min Scan# 1448

Delta R.T. -0.01 min

Lab File: BG036383.D

Acq: 23 Aug 2018 18:51

Instrument :

BNA_G

ClientSampleId :

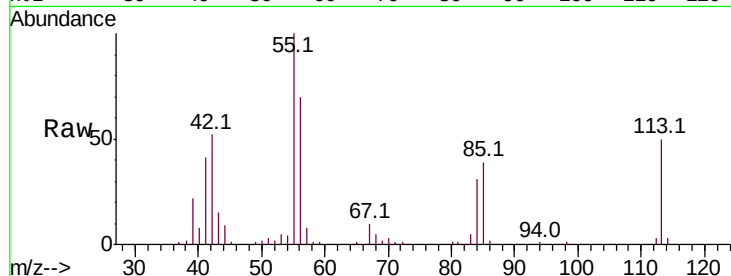
Tot Ion:113 Resp: 34174

Ion Ratio Lower Upper

113 100

55 199.2 197.7 237.7

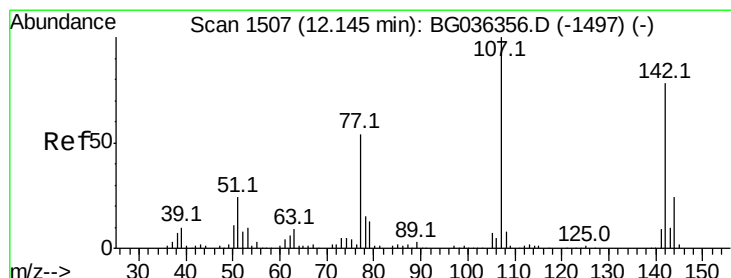
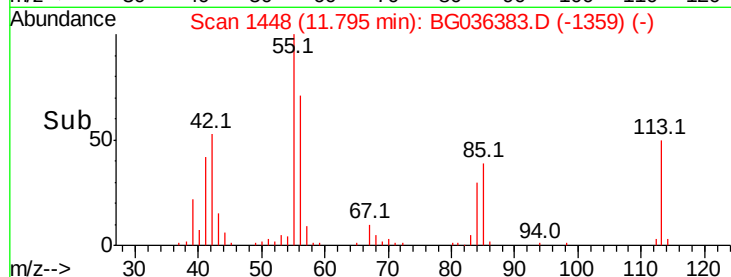
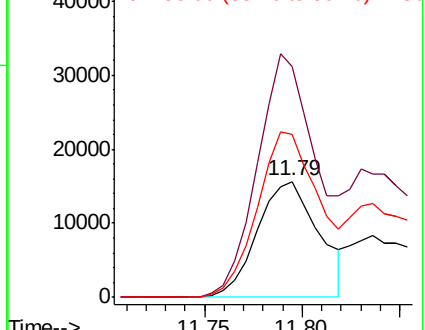
56 140.2 131.7 171.7



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: 43.362 ng

RT: 12.14 min Scan# 1507

Delta R.T. -0.00 min

Lab File: BG036383.D

Acq: 23 Aug 2018 18:51

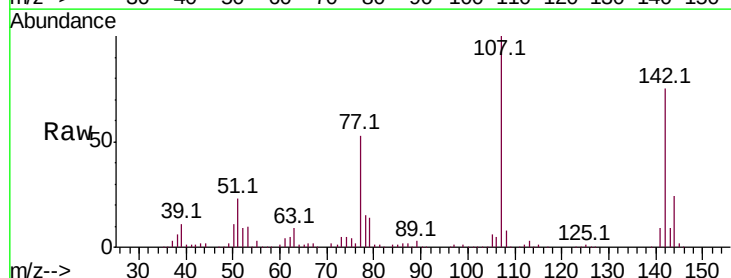
Tgt Ion:107 Resp: 167576

Ion Ratio Lower Upper

107 100

144 24.3 19.5 29.3

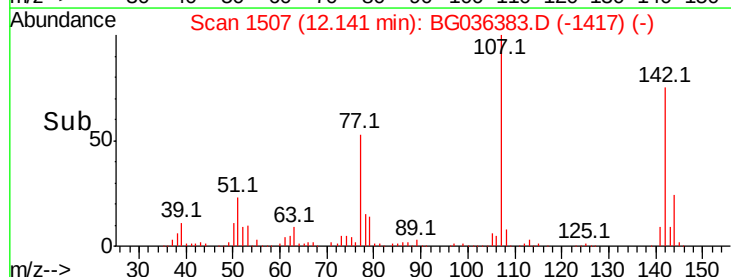
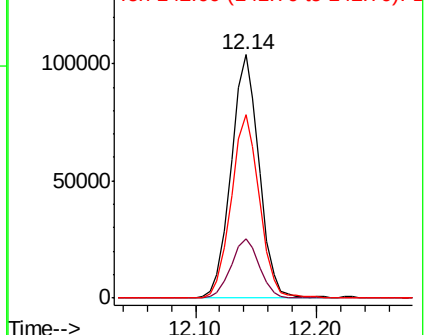
142 75.2 62.4 93.6

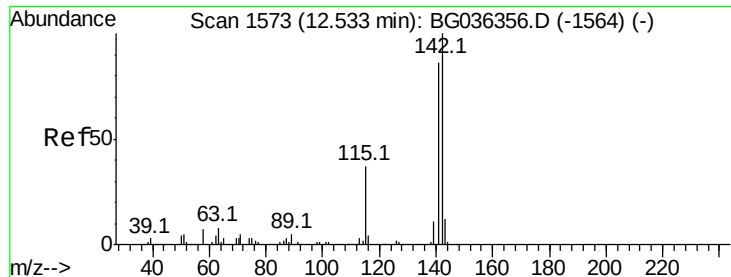


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

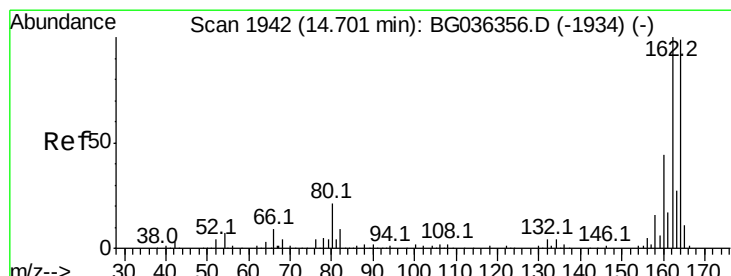
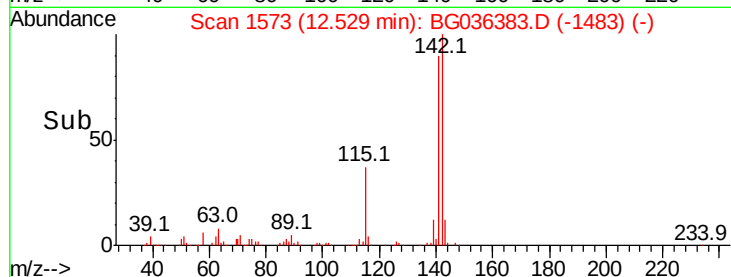
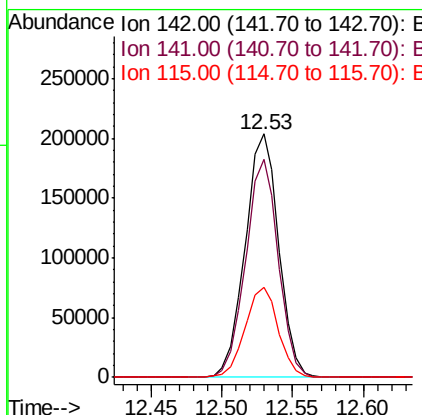
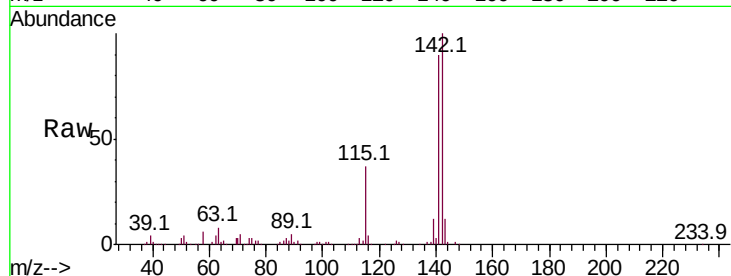




#37
2-Methylnaphthalene
Concen: 44.449 ng
RT: 12.53 min Scan# 1573
Delta R.T. -0.00 min
Lab File: BG036383.D
Acq: 23 Aug 2018 18:51

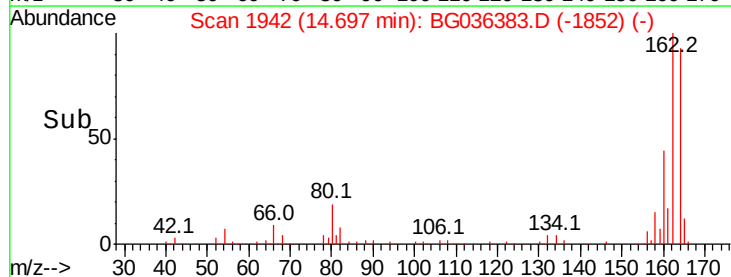
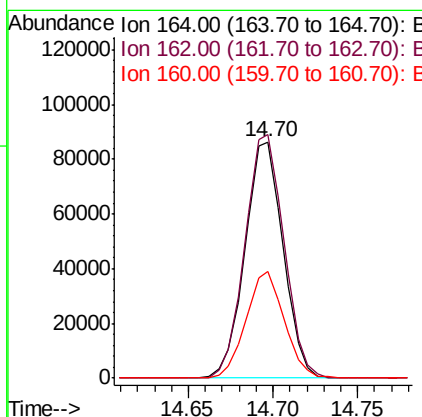
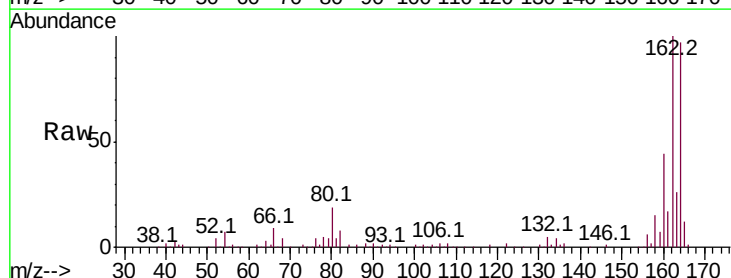
Instrument :
BNA_G
ClientSampled :

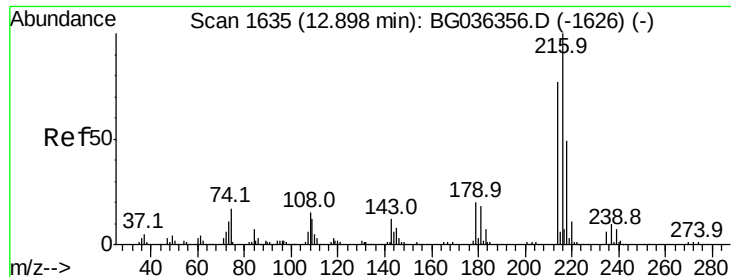
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.8	68.5	102.7
115	37.0	29.8	44.8



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.70 min Scan# 1942
Delta R.T. -0.00 min
Lab File: BG036383.D
Acq: 23 Aug 2018 18:51

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.0	80.7	121.1
160	45.1	35.3	52.9





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.755 ng

RT: 12.89 min Scan# 1635

Delta R.T. -0.00 min

Lab File: BG036383.D

Acq: 23 Aug 2018 18:51

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 186161

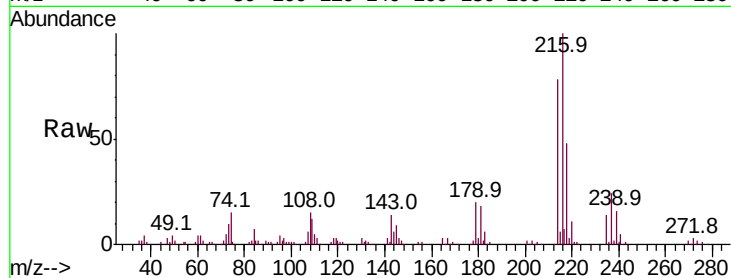
Ion Ratio Lower Upper

216 100

214 78.9 61.0 91.6

179 19.7 15.7 23.5

108 18.3 13.1 19.7

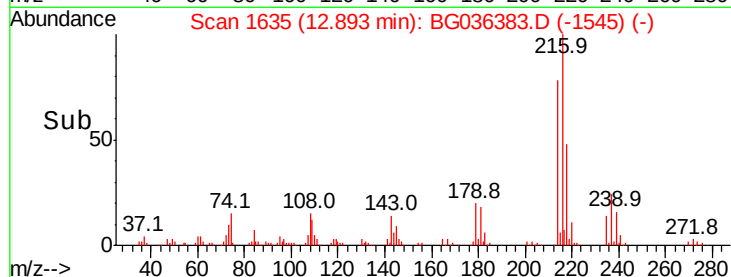
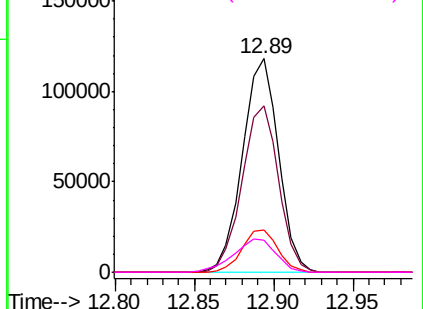


Abundance Ion 216.00 (215.70 to 216.70): E

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



#40

Hexachlorocyclopentadiene

Concen: 93.285 ng

RT: 12.88 min Scan# 1632

Delta R.T. -0.00 min

Lab File: BG036383.D

Acq: 23 Aug 2018 18:51

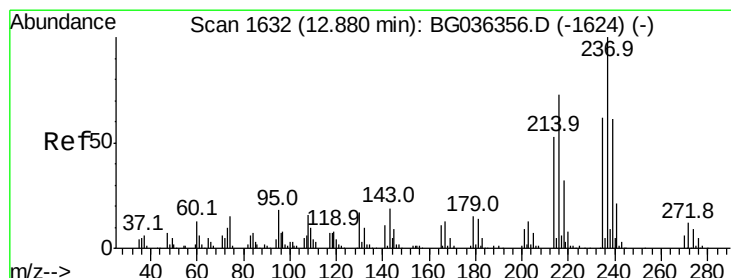
Tgt Ion:237 Resp: 233145

Ion Ratio Lower Upper

237 100

235 64.4 42.2 82.2

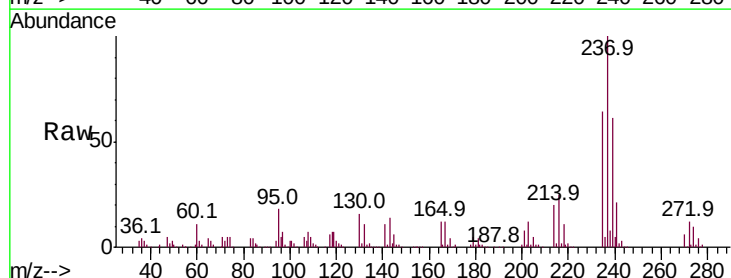
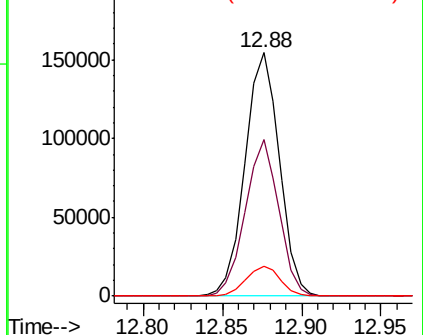
272 12.3 0.0 32.1

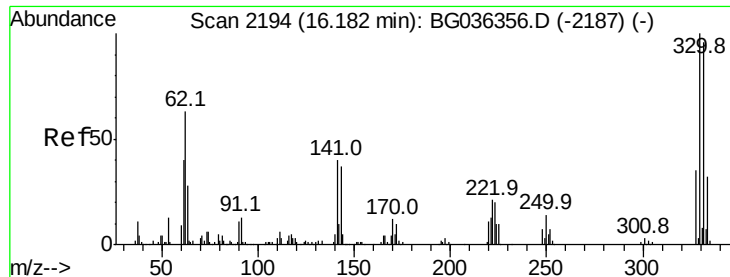


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 108.214 ng

RT: 16.18 min Scan# 2195

Delta R.T. 0.00 min

Lab File: BG036383.D

Acq: 23 Aug 2018 18:51

Instrument :

BNA_G

ClientSampled :

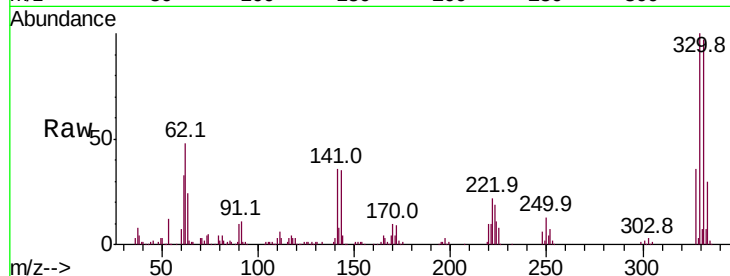
Tot Ion:330 Resp: 175266

Ion Ratio Lower Upper

330 100

332 97.3 75.4 113.2

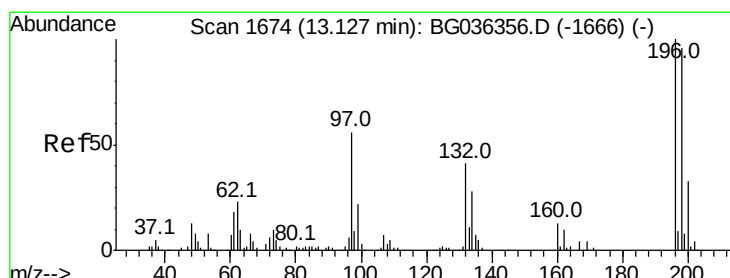
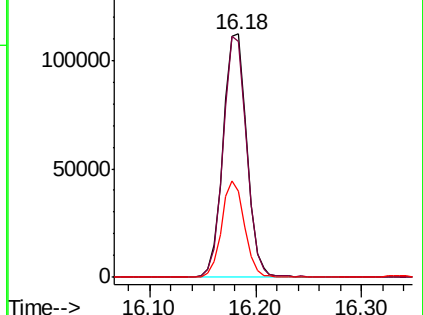
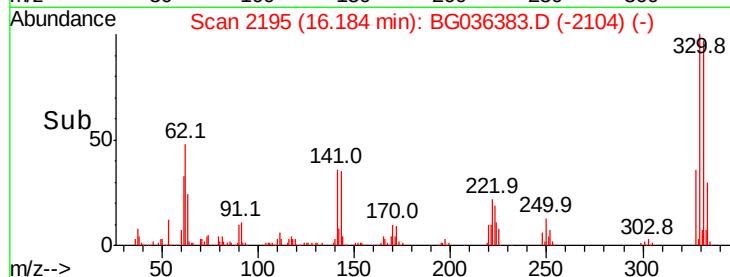
141 38.4 30.7 46.1



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



#42

2,4,6-Trichlorophenol

Concen: 41.802 ng

RT: 13.13 min Scan# 1675

Delta R.T. 0.00 min

Lab File: BG036383.D

Acq: 23 Aug 2018 18:51

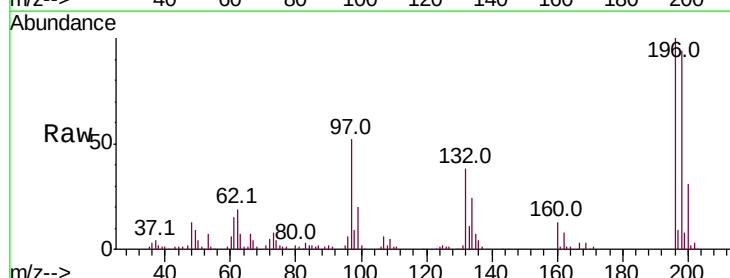
Tgt Ion:196 Resp: 122314

Ion Ratio Lower Upper

196 100

198 94.3 77.2 115.8

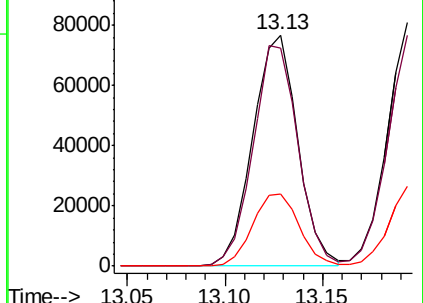
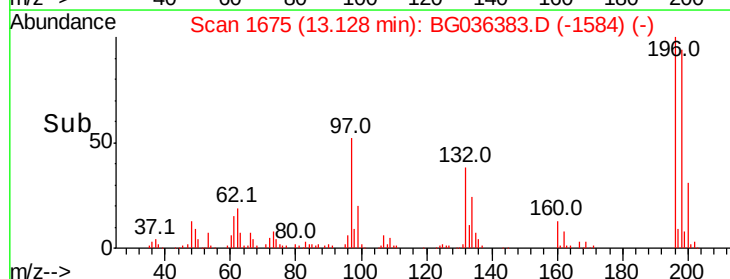
200 31.3 26.3 39.5

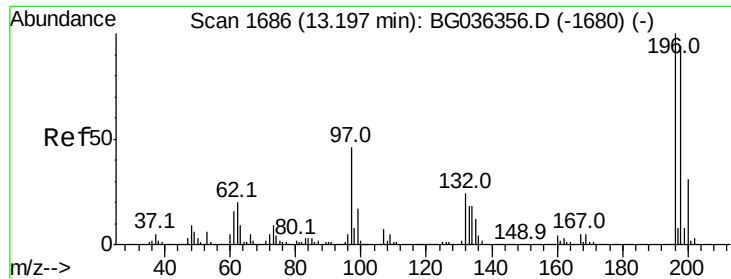


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

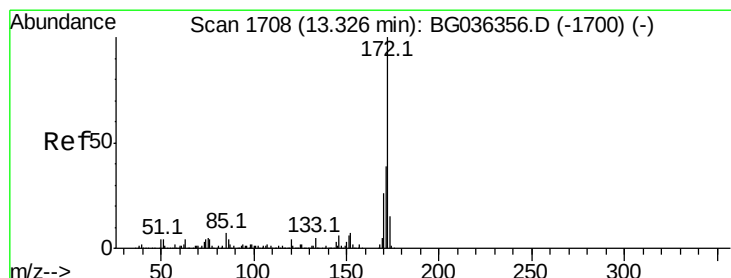
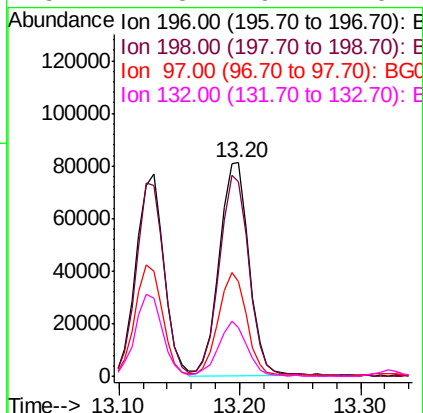
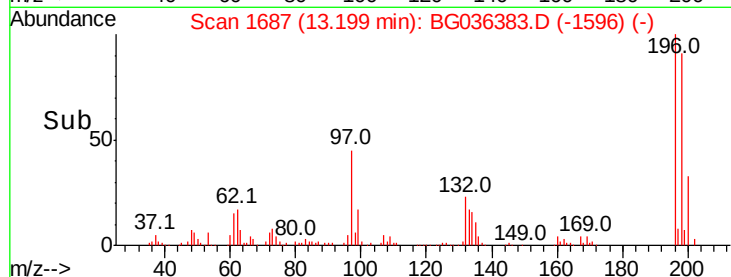
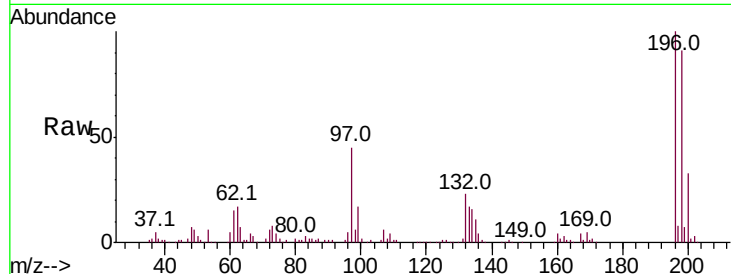




#43
 2,4,5-Trichlorophenol
 Concen: 44.341 ng
 RT: 13.20 min Scan# 1687
 Delta R.T. 0.00 min
 Lab File: BG036383.D
 Acq: 23 Aug 2018 18:51

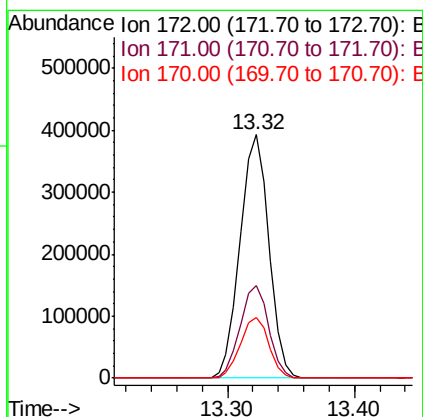
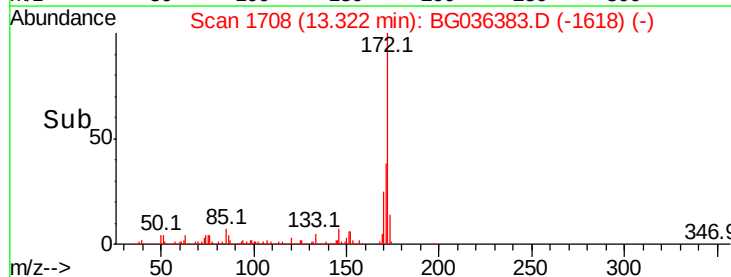
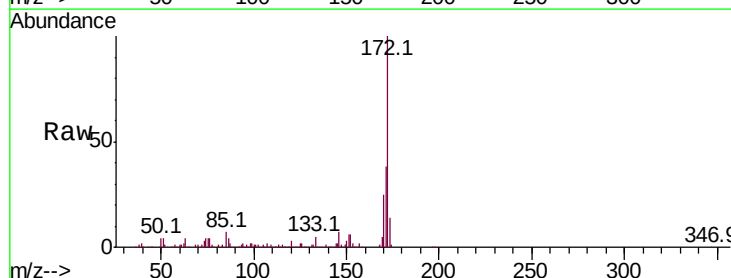
Instrument :
 BNA_G
 ClientSampleId :

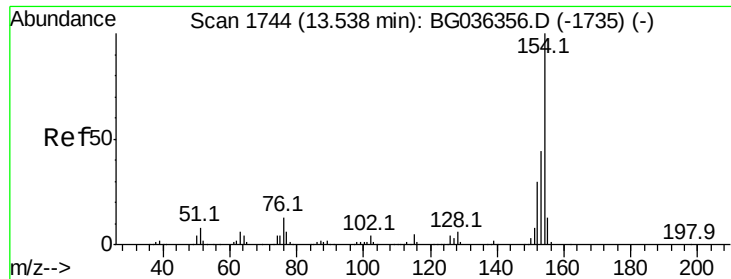
Tot Ion	Ratio	Lower	Upper
196	100		
198	90.9	75.6	113.4
97	44.6	37.2	55.8
132	22.8	19.4	29.2



#44
 2-Fluorobiphenyl
 Concen: 64.977 ng
 RT: 13.32 min Scan# 1708
 Delta R.T. -0.00 min
 Lab File: BG036383.D
 Acq: 23 Aug 2018 18:51

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.9	31.3	46.9
170	24.9	21.0	31.6

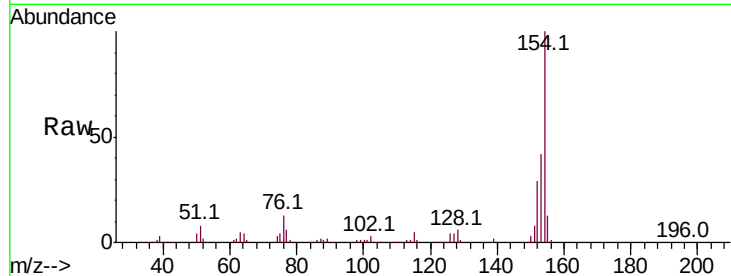




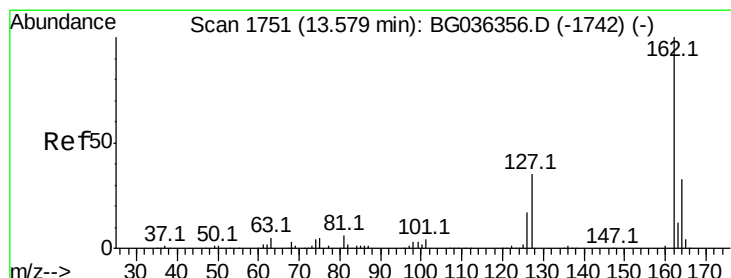
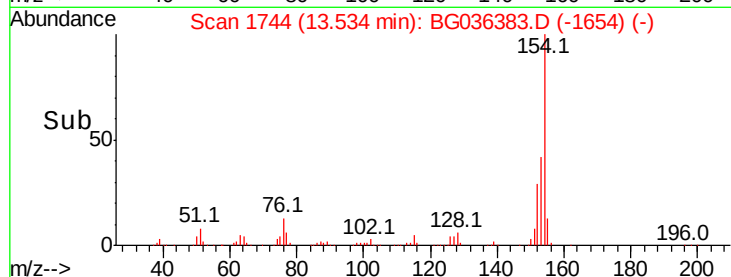
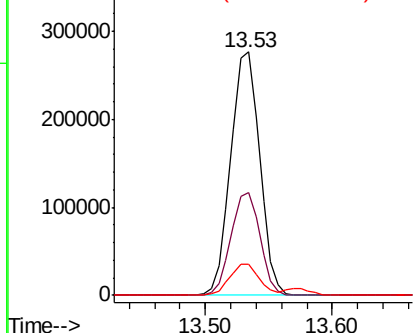
#45
 1,1'-Biphenyl
 Concen: 38.776 ng
 RT: 13.53 min Scan# 1744
 Delta R.T. -0.00 min
 Lab File: BG036383.D
 Acq: 23 Aug 2018 18:51

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
154	100		
153	42.5	24.0	64.0
76	12.7	0.0	32.9

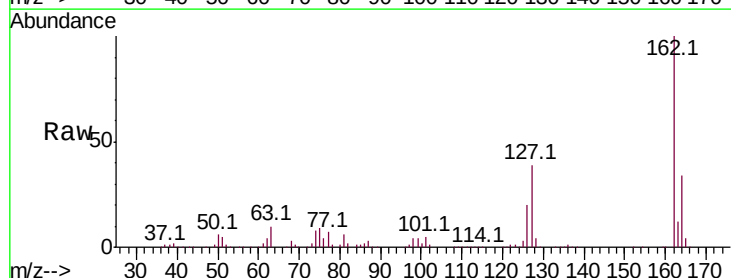


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

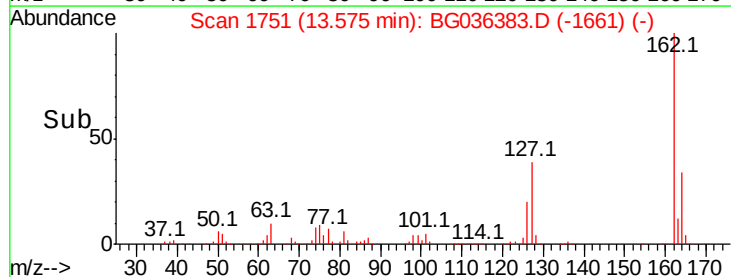
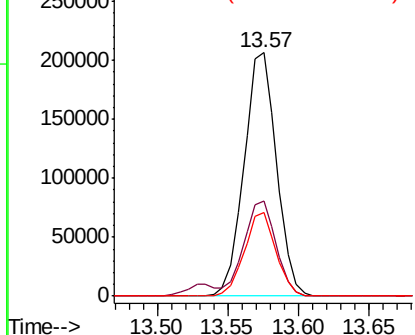


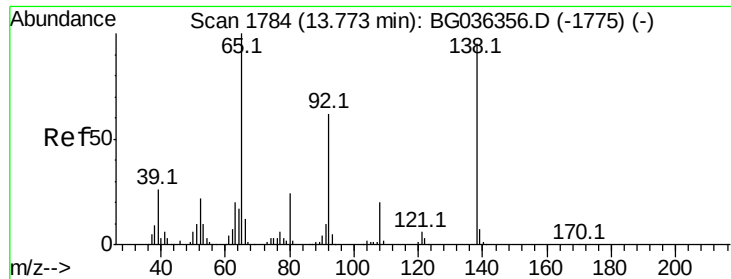
#46
 2-Chloronaphthalene
 Concen: 38.695 ng
 RT: 13.57 min Scan# 1751
 Delta R.T. -0.00 min
 Lab File: BG036383.D
 Acq: 23 Aug 2018 18:51

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.2	30.7	46.1
164	34.2	26.7	40.1



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 42.620 ng

RT: 13.77 min Scan# 1784

Delta R.T. -0.00 min

Lab File: BG036383.D

Acq: 23 Aug 2018 18:51

Instrument :

BNA_G

ClientSampleId :

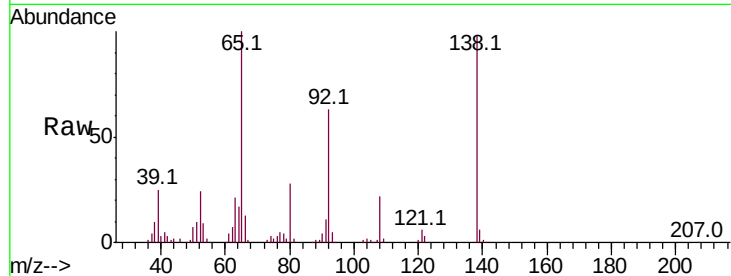
Tot Ion: 65 Resp: 115117

Ion Ratio Lower Upper

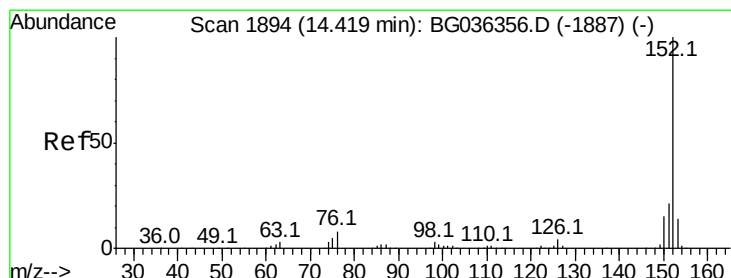
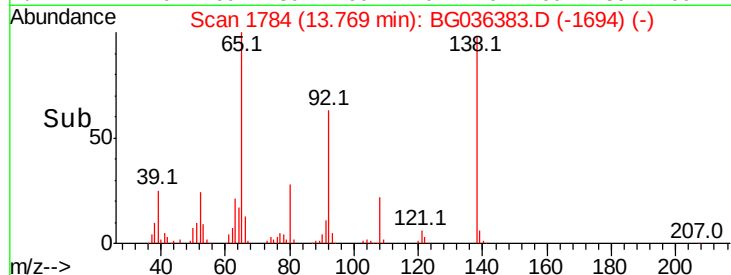
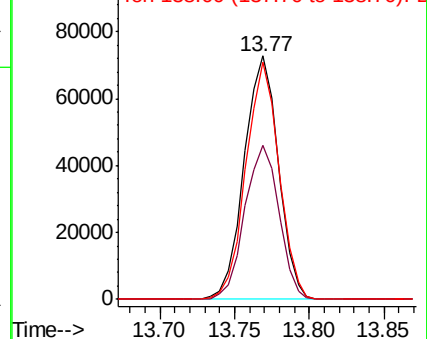
65 100

92 63.4 49.9 74.9

138 97.6 76.2 114.4



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#48

Acenaphthylene

Concen: 42.128 ng

RT: 14.42 min Scan# 1894

Delta R.T. -0.00 min

Lab File: BG036383.D

Acq: 23 Aug 2018 18:51

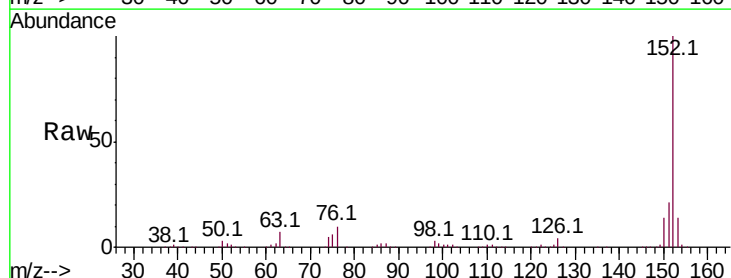
Tgt Ion: 152 Resp: 566319

Ion Ratio Lower Upper

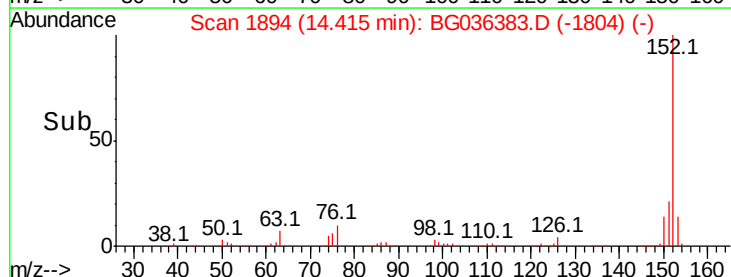
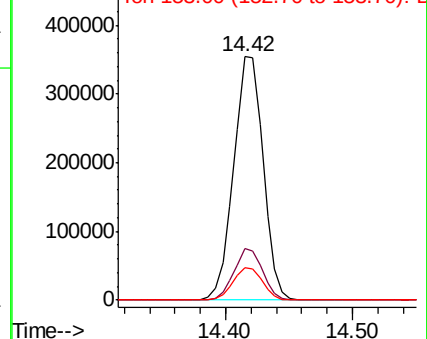
152 100

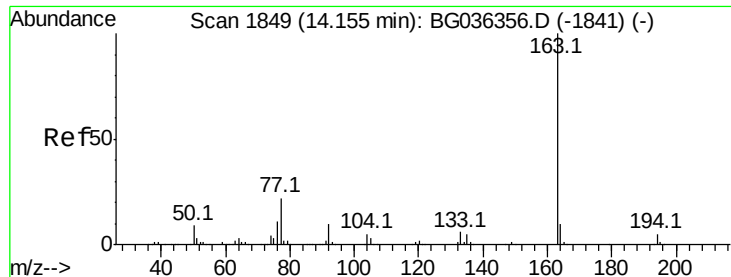
151 21.0 16.9 25.3

153 13.5 11.2 16.8



Abundance Ion 152.00 (151.70 to 152.70): BGC
Ion 151.00 (150.70 to 151.70): BGC
Ion 153.00 (152.70 to 153.70): BGC

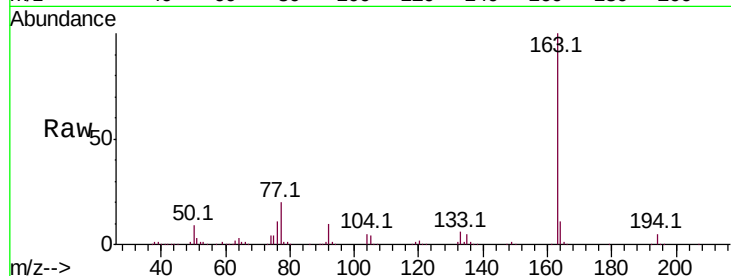




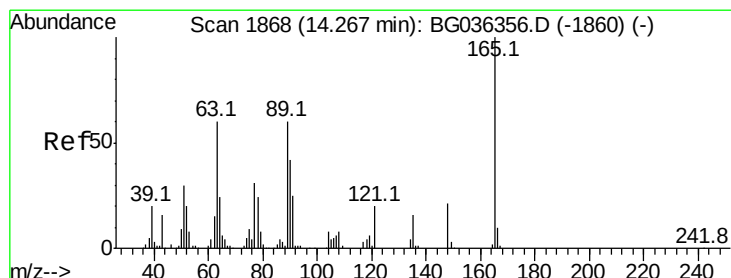
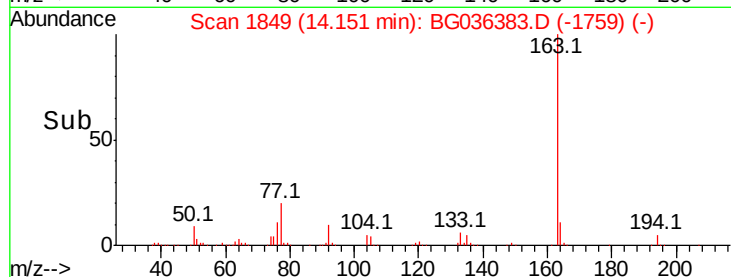
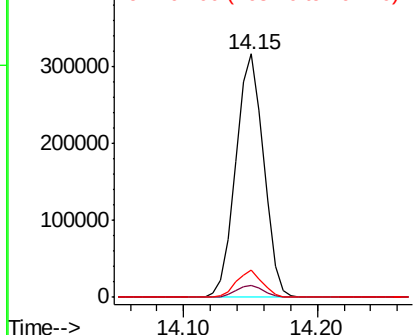
#49
Dimethylphthalate
Concen: 41.327 ng
RT: 14.15 min Scan# 1849
Delta R.T. -0.00 min
Lab File: BG036383.D
Acq: 23 Aug 2018 18:51

Instrument :
BNA_G
ClientSampleId :

Tot Ion:163 Resp: 458047
Ion Ratio Lower Upper
163 100
194 4.8 4.0 6.0
164 11.2 8.1 12.1

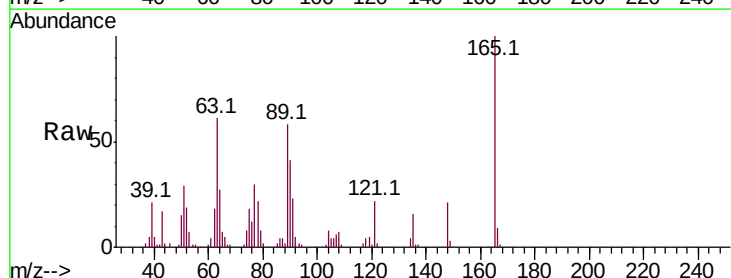


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

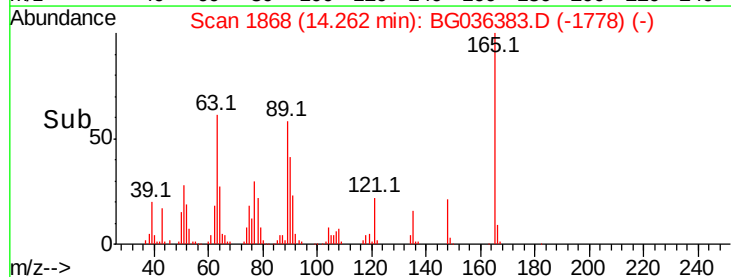
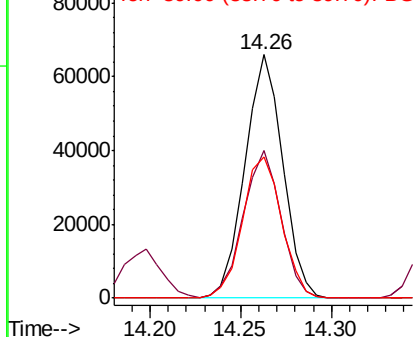


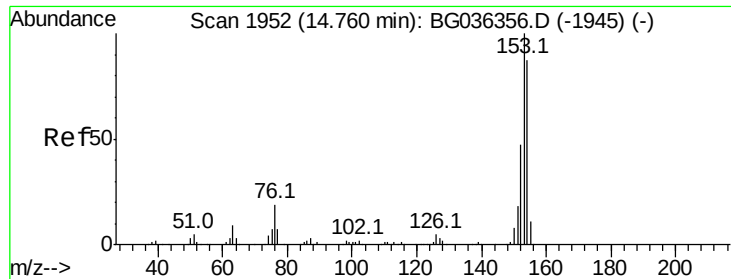
#50
2,6-Dinitrotoluene
Concen: 41.923 ng
RT: 14.26 min Scan# 1868
Delta R.T. -0.00 min
Lab File: BG036383.D
Acq: 23 Aug 2018 18:51

Tgt Ion:165 Resp: 95613
Ion Ratio Lower Upper
165 100
63 60.7 50.1 75.1
89 57.8 47.8 71.6



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





#51

Acenaphthene

Concen: 42.807 ng

RT: 14.76 min Scan# 1953

Delta R.T. 0.00 min

Lab File: BG036383.D

Acq: 23 Aug 2018 18:51

Instrument :

BNA_G

ClientSampleId :

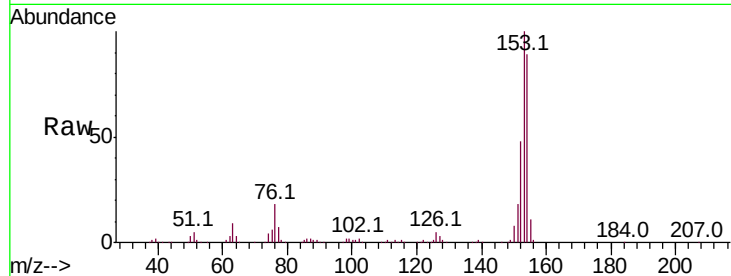
Tot Ion:154 Resp: 368536

Ion Ratio Lower Upper

154 100

153 112.8 91.8 137.6

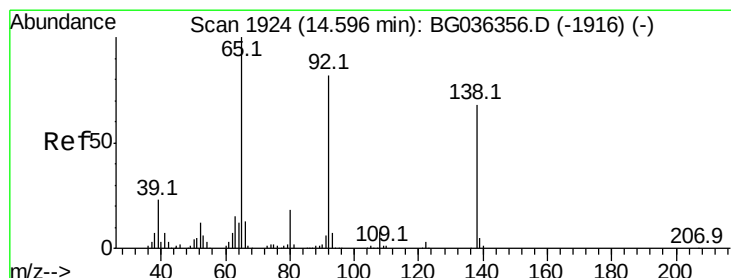
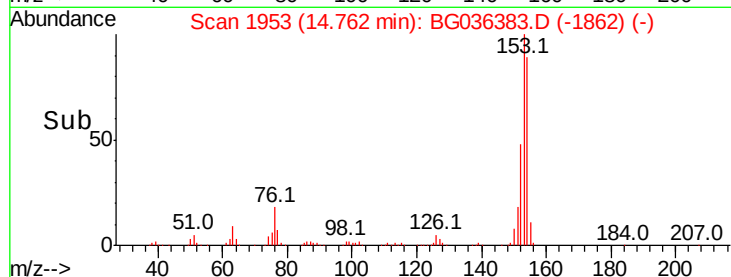
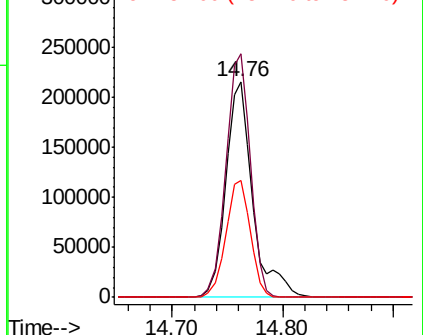
152 54.4 43.5 65.3



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 29.670 ng

RT: 14.59 min Scan# 1923

Delta R.T. -0.01 min

Lab File: BG036383.D

Acq: 23 Aug 2018 18:51

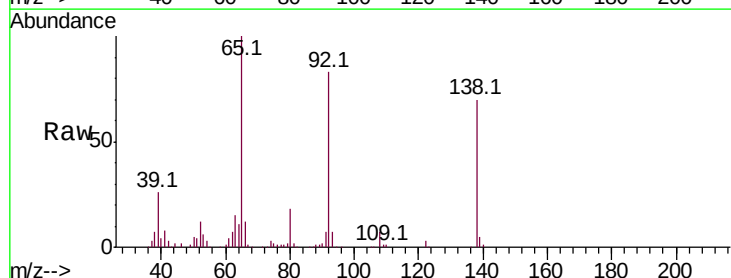
Tgt Ion:138 Resp: 72921

Ion Ratio Lower Upper

138 100

108 10.5 9.4 14.2

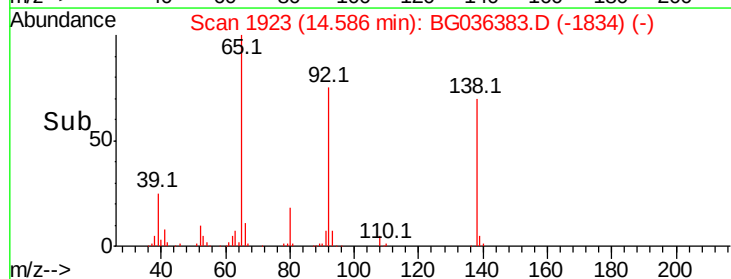
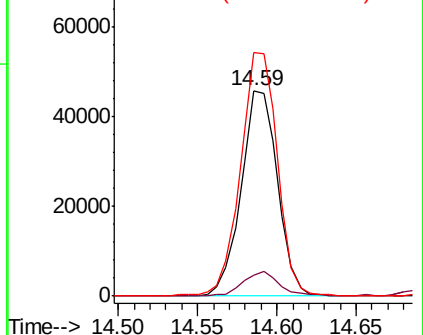
92 118.6 96.8 145.2

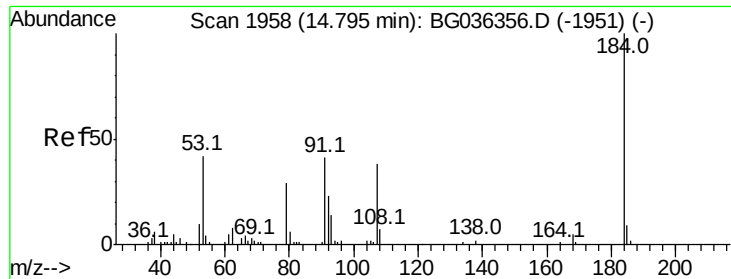


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

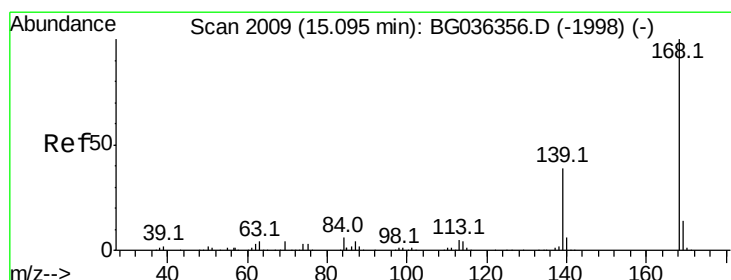
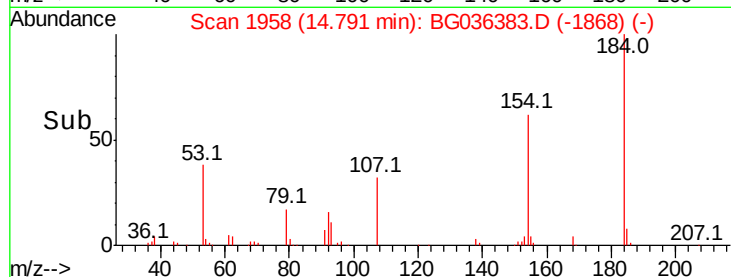
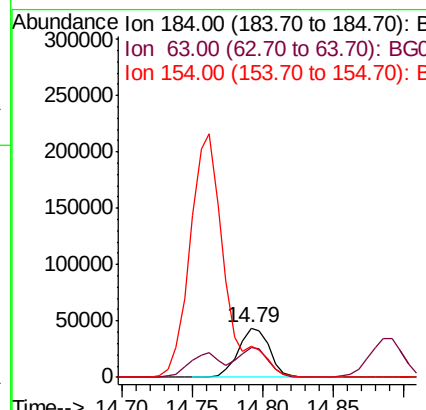
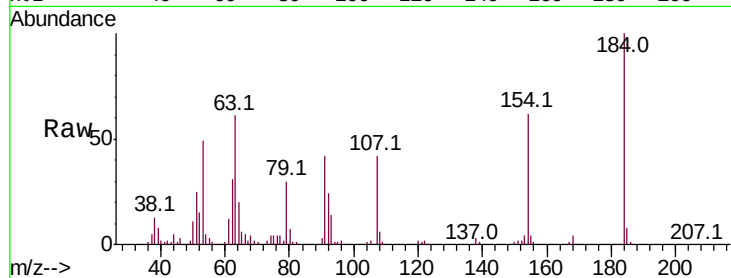




#53
2,4-Dinitrophenol
Concen: 79.257 ng
RT: 14.79 min Scan# 1958
Delta R.T. -0.00 min
Lab File: BG036383.D
Acq: 23 Aug 2018 18:51

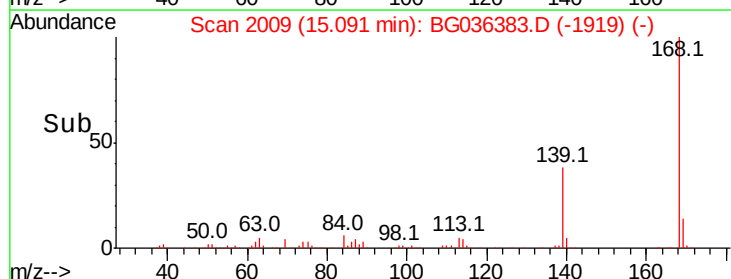
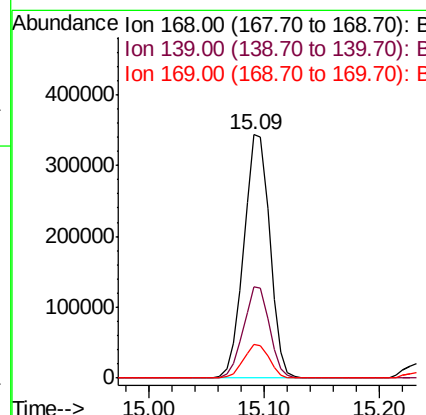
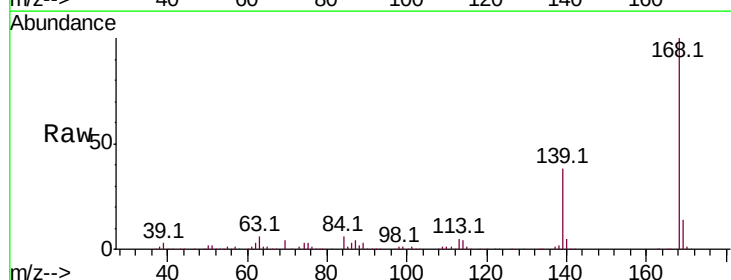
Instrument :
BNA_G
ClientSampled :

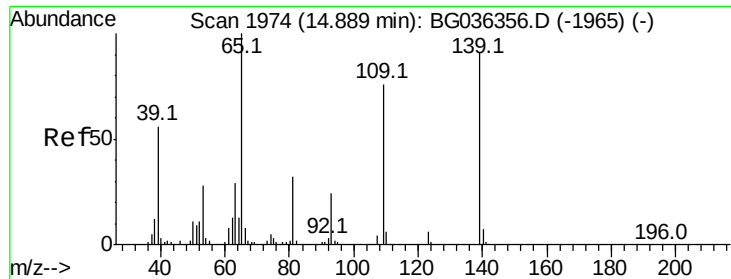
Tot Ion	Ratio	Lower	Upper
184	100		
63	60.7	47.3	70.9
154	62.2	51.1	76.7



#54
Dibenzofuran
Concen: 39.761 ng
RT: 15.09 min Scan# 2009
Delta R.T. -0.00 min
Lab File: BG036383.D
Acq: 23 Aug 2018 18:51

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.6	31.0	46.6
169	14.1	11.1	16.7

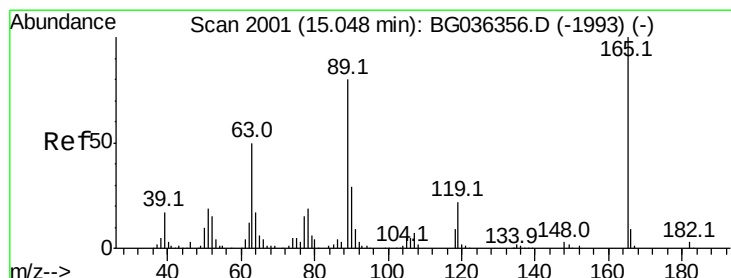
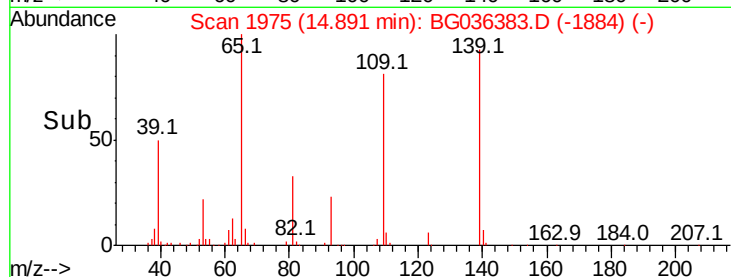
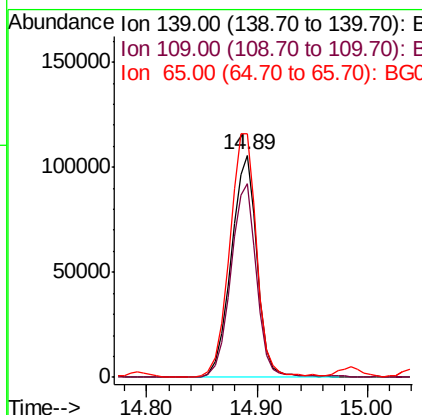
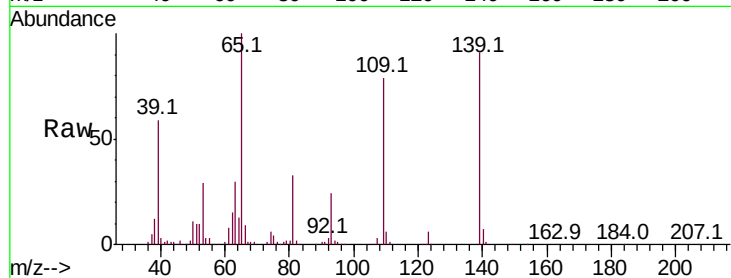




#55
4-Nitrophenol
Concen: 86.287 ng
RT: 14.89 min Scan# 1975
Delta R.T. 0.00 min
Lab File: BG036383.D
Acq: 23 Aug 2018 18:51

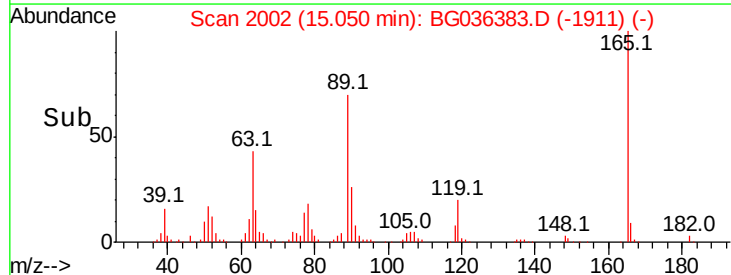
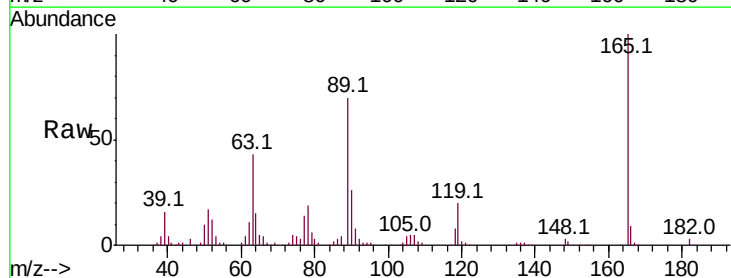
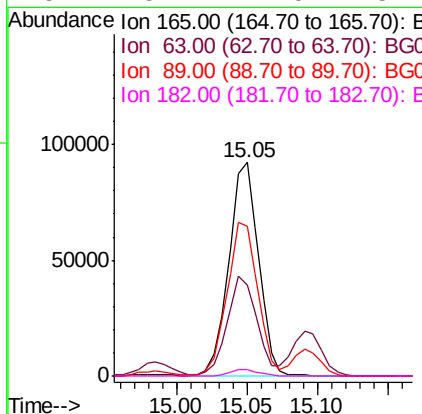
Instrument :
BNA_G
ClientSampleId :

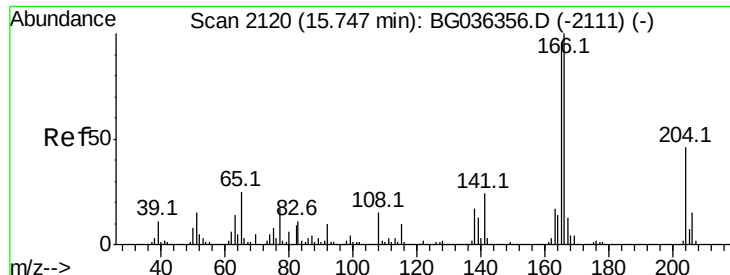
Tot Ion	Ratio	Lower	Upper
139	100		
109	87.0	63.9	103.9
65	109.5	90.0	130.0



#56
2,4-Dinitrotoluene
Concen: 45.338 ng
RT: 15.05 min Scan# 2002
Delta R.T. 0.00 min
Lab File: BG036383.D
Acq: 23 Aug 2018 18:51

Tgt Ion	Ratio	Lower	Upper
165	100		
63	42.8	40.1	60.1
89	70.2	63.7	95.5
182	3.2	2.5	3.7

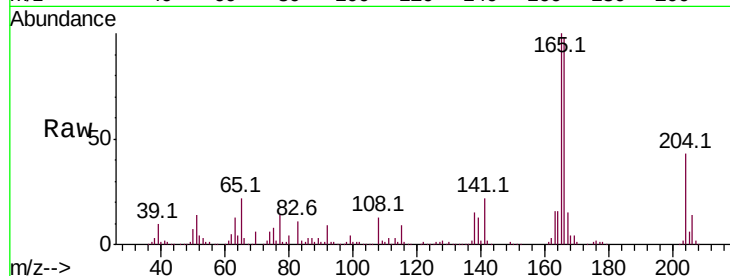




#57
 Fluorene
 Concen: 42.910 ng
 RT: 15.74 min Scan# 2120
 Delta R.T. -0.00 min
 Lab File: BG036383.D
 Acq: 23 Aug 2018 18:51

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
166	100		
165	101.8	77.0	115.4
167	14.9	10.6	16.0

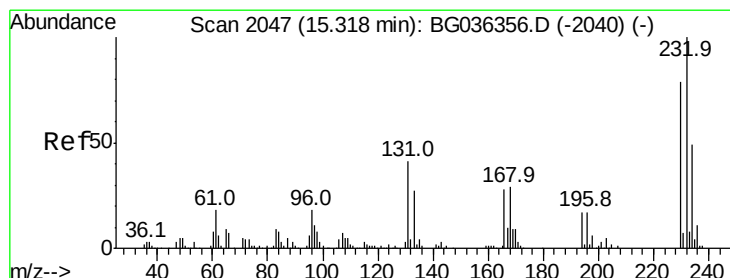
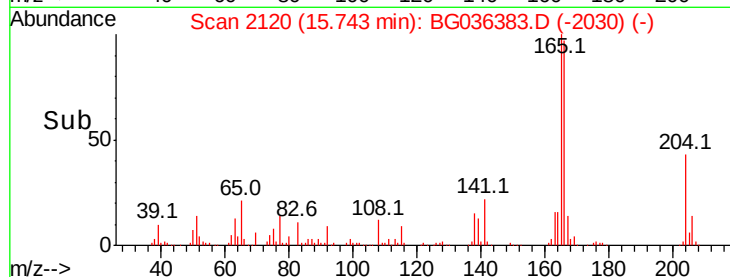
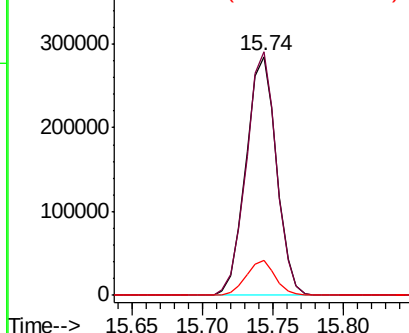


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 46.982 ng
 RT: 15.31 min Scan# 2047
 Delta R.T. -0.00 min
 Lab File: BG036383.D
 Acq: 23 Aug 2018 18:51

Tgt Ion	Ratio	Lower	Upper
232	100		
131	39.0	33.8	50.8
130	2.6	2.1	3.1
166	28.5	22.3	33.5

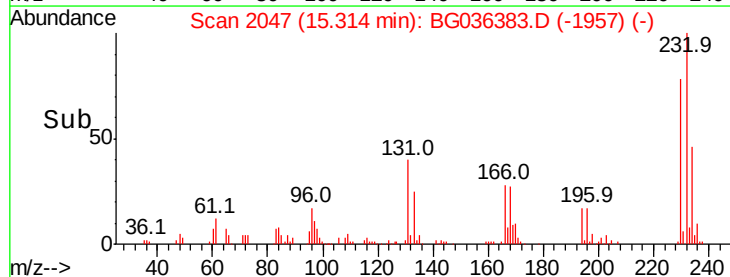
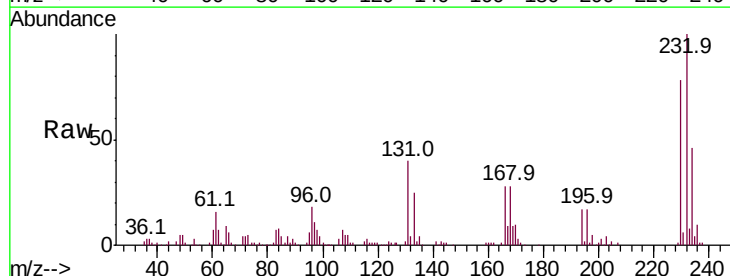
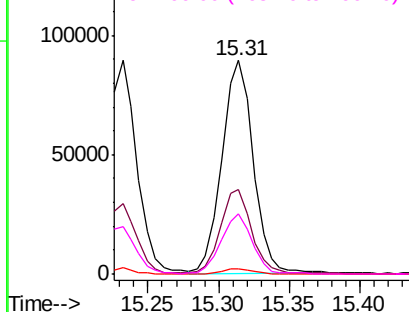
Abundance

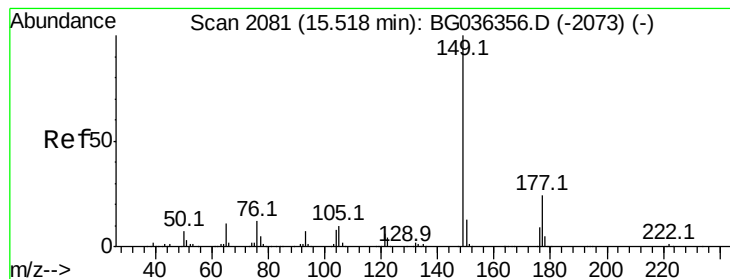
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 41.667 ng

RT: 15.51 min Scan# 2081

Delta R.T. -0.00 min

Lab File: BG036383.D

Acq: 23 Aug 2018 18:51

Instrument :

BNA_G

ClientSampleId :

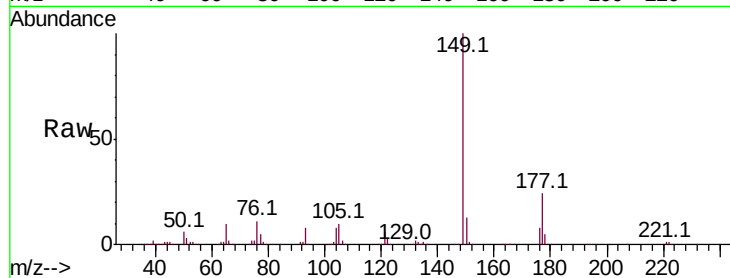
Tot Ion:149 Resp: 465410

Ion Ratio Lower Upper

149 100

177 23.8 19.1 28.7

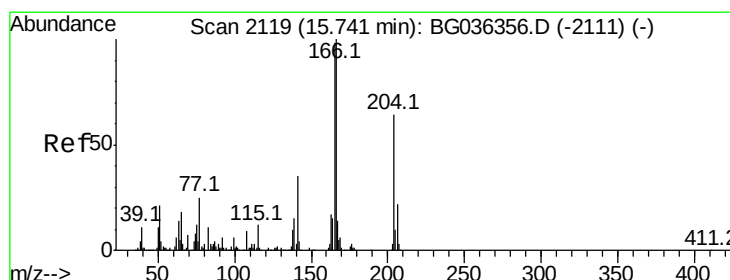
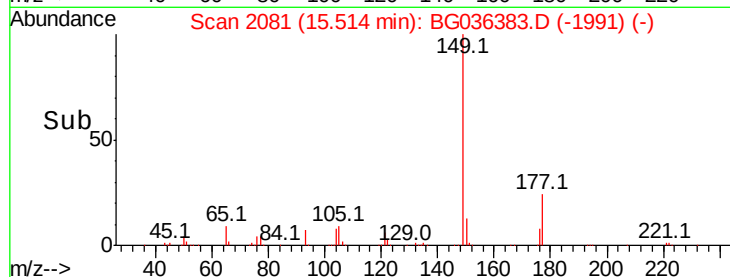
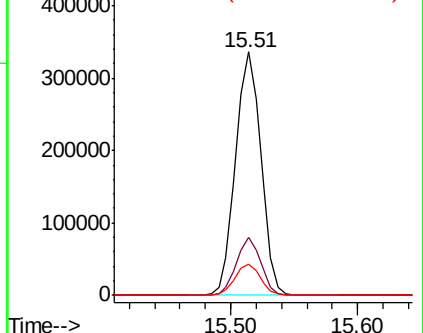
150 13.0 10.7 16.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 39.214 ng

RT: 15.74 min Scan# 2119

Delta R.T. -0.00 min

Lab File: BG036383.D

Acq: 23 Aug 2018 18:51

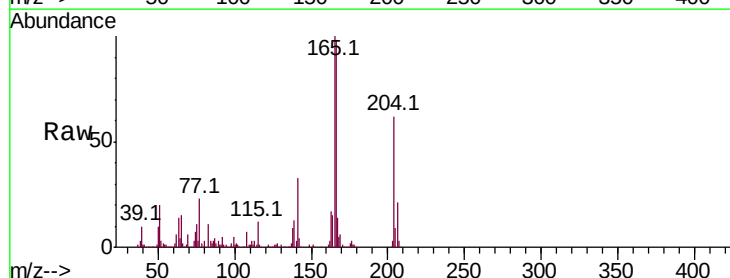
Tgt Ion:204 Resp: 244153

Ion Ratio Lower Upper

204 100

206 33.2 27.0 40.4

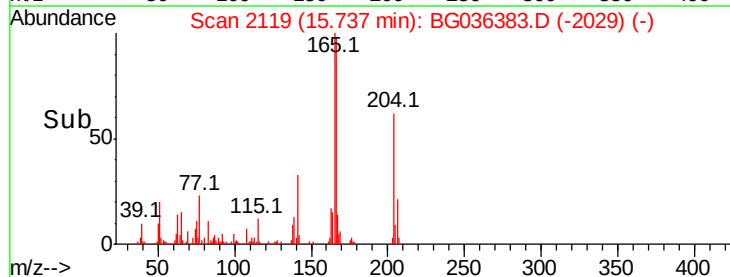
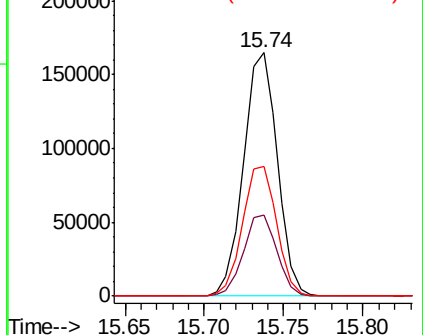
141 53.4 43.8 65.6

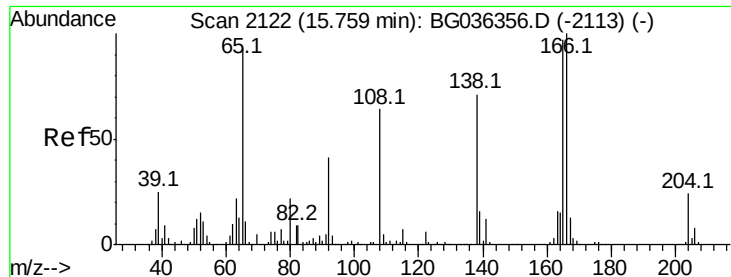


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

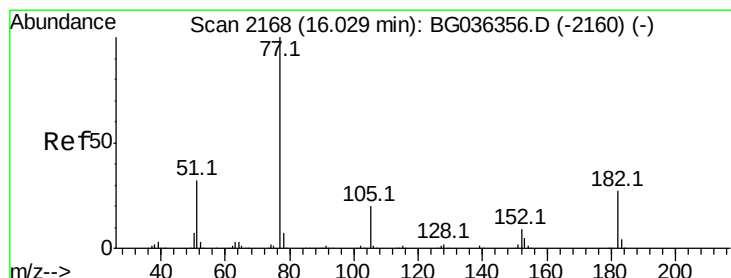
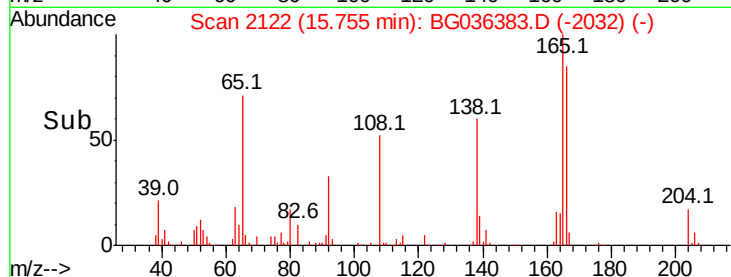
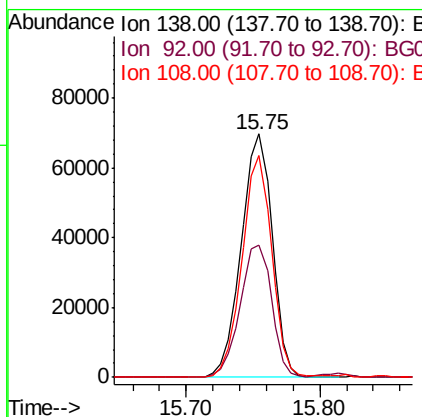
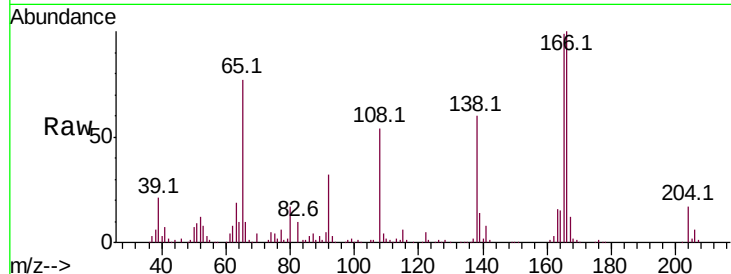




#61
4-Nitroaniline
Concen: 43.597 ng
RT: 15.75 min Scan# 2122
Delta R.T. -0.00 min
Lab File: BG036383.D
Acq: 23 Aug 2018 18:51

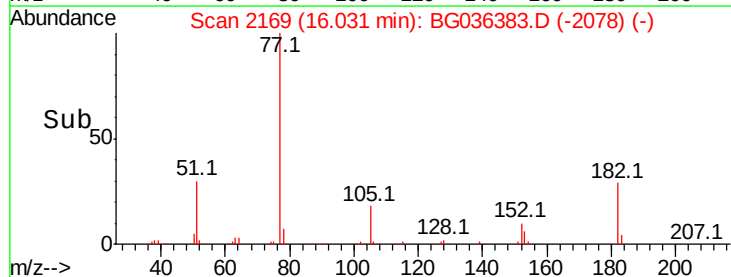
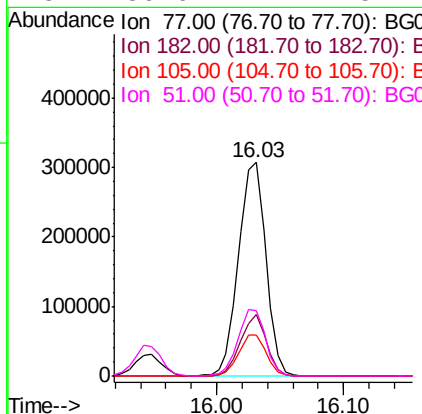
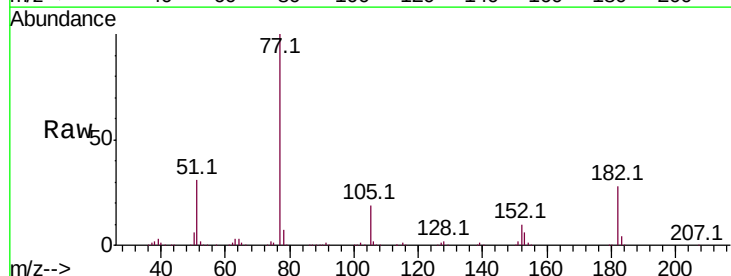
Instrument :
BNA_G
ClientSampled :

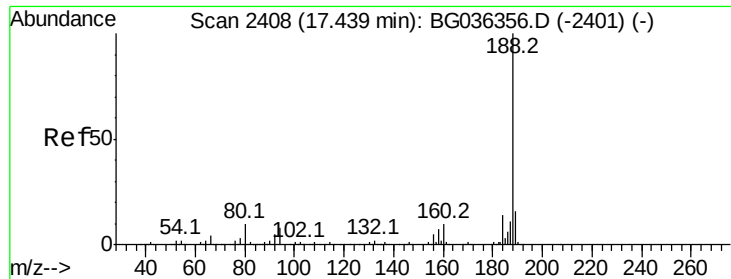
Tot Ion:138 Resp: 112126
Ion Ratio Lower Upper
138 100
92 54.2 38.5 78.5
108 91.0 70.3 110.3



#62
Azobenzene
Concen: 40.272 ng
RT: 16.03 min Scan# 2169
Delta R.T. 0.00 min
Lab File: BG036383.D
Acq: 23 Aug 2018 18:51

Tgt Ion: 77 Resp: 457692
Ion Ratio Lower Upper
77 100
182 28.5 6.7 46.7
105 19.1 0.0 39.8
51 30.6 12.4 52.4

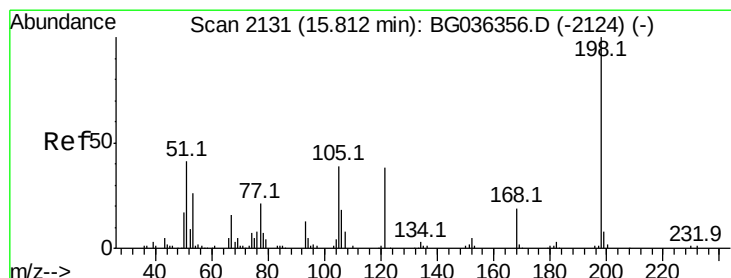
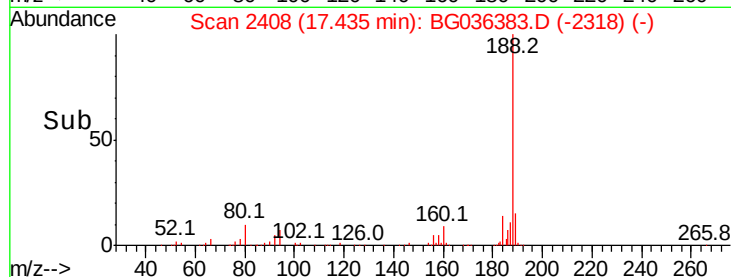
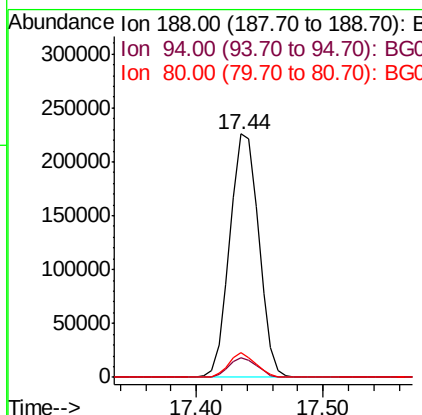
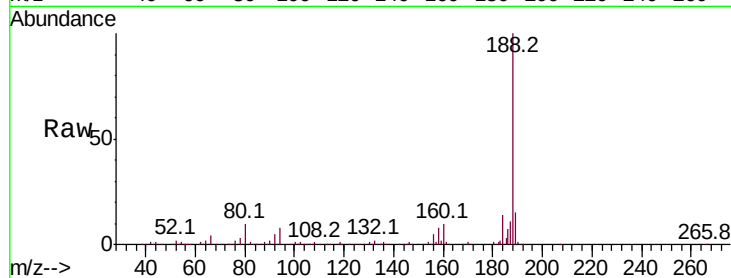




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.44 min Scan# 2408
Delta R.T. -0.00 min
Lab File: BG036383.D
Acq: 23 Aug 2018 18:51

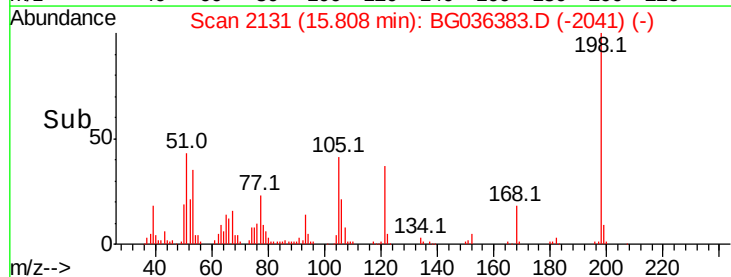
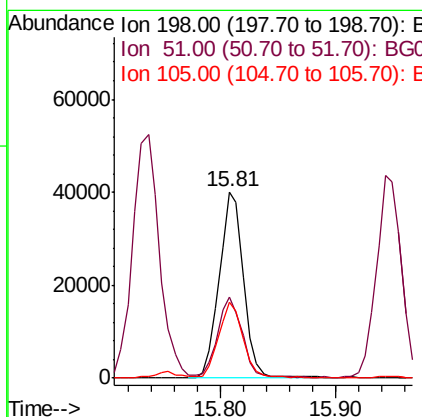
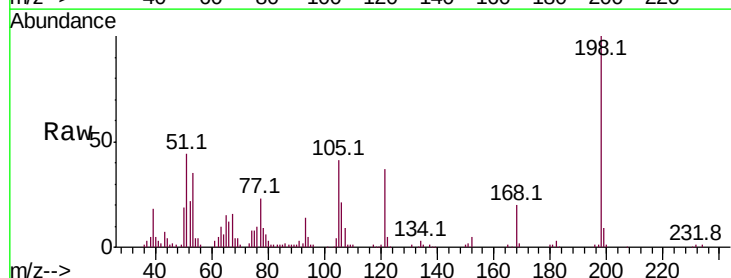
Instrument :
BNA_G
ClientSampleId :

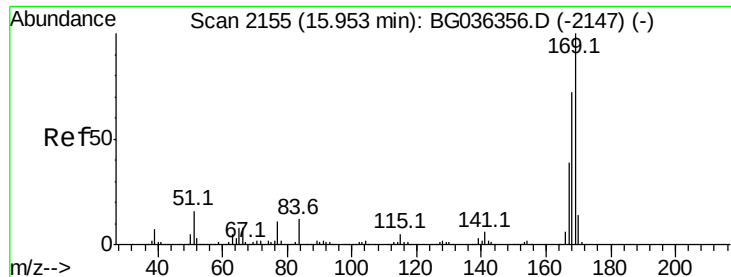
Tot Ion:188 Resp: 356435
Ion Ratio Lower Upper
188 100
94 8.1 6.7 10.1
80 10.0 8.1 12.1



#64
4,6-Dinitro-2-methylphenol
Concen: 37.253 ng
RT: 15.81 min Scan# 2131
Delta R.T. -0.00 min
Lab File: BG036383.D
Acq: 23 Aug 2018 18:51

Tgt Ion:198 Resp: 58329
Ion Ratio Lower Upper
198 100
51 43.7 26.5 66.5
105 40.5 20.2 60.2

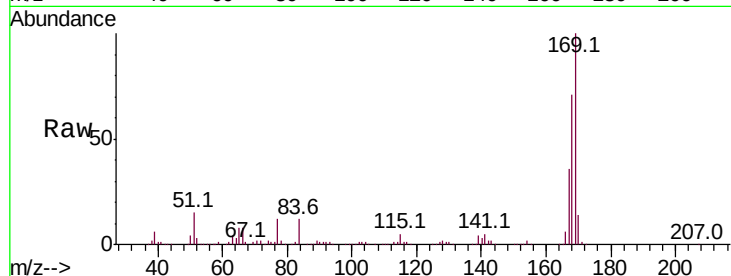




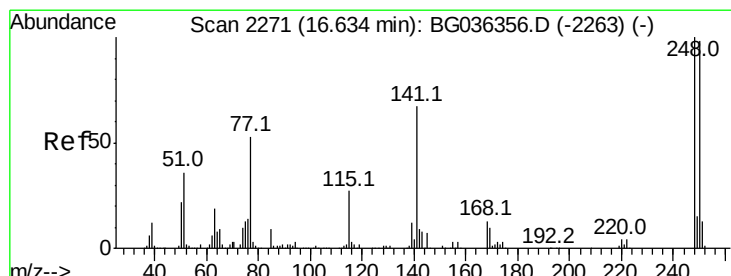
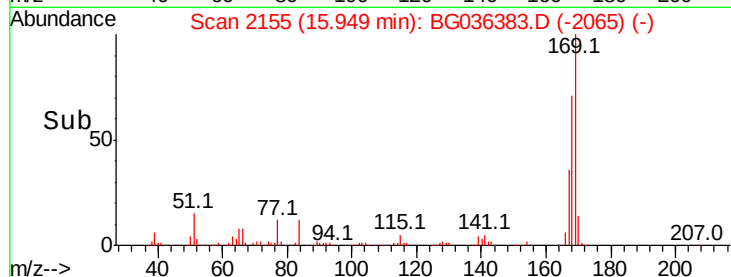
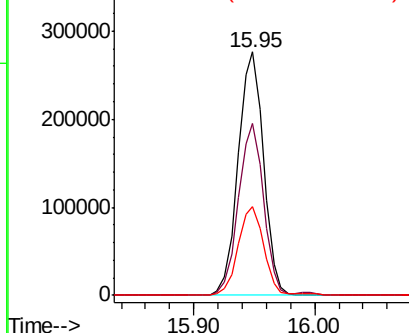
#65
 n-Nitrosodiphenylamine
 Concen: 38.321 ng
 RT: 15.95 min Scan# 2155
 Delta R.T. -0.00 min
 Lab File: BG036383.D
 Acq: 23 Aug 2018 18:51

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
169	100		
168	70.6	57.6	86.4
167	36.2	31.0	46.4

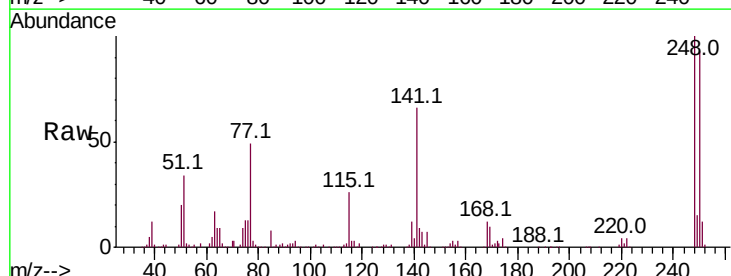


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

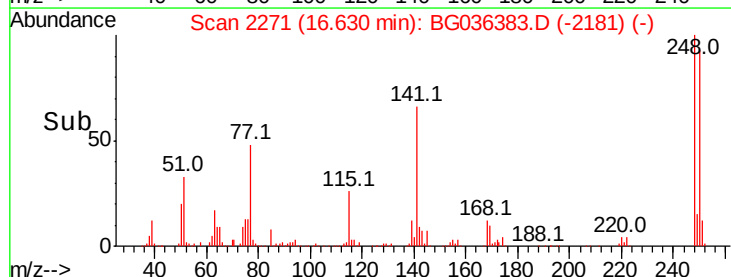
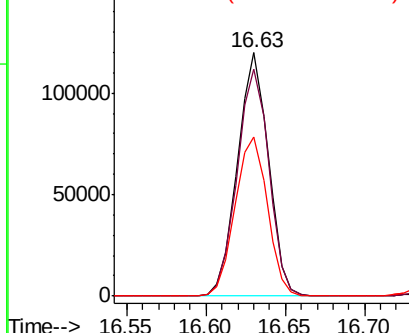


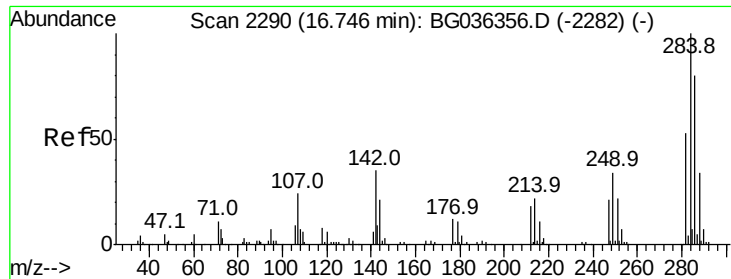
#66
 4-Bromophenyl-phenylether
 Concen: 38.916 ng
 RT: 16.63 min Scan# 2271
 Delta R.T. -0.00 min
 Lab File: BG036383.D
 Acq: 23 Aug 2018 18:51

Tgt Ion	Ratio	Lower	Upper
248	100		
250	93.4	78.1	117.1
141	65.6	53.7	80.5



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

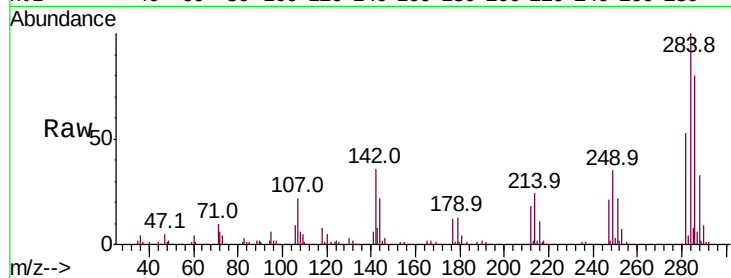




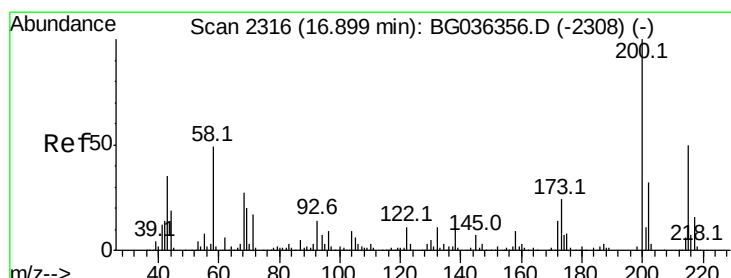
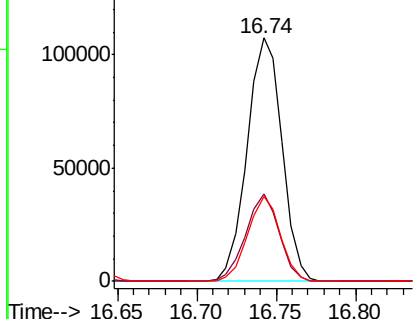
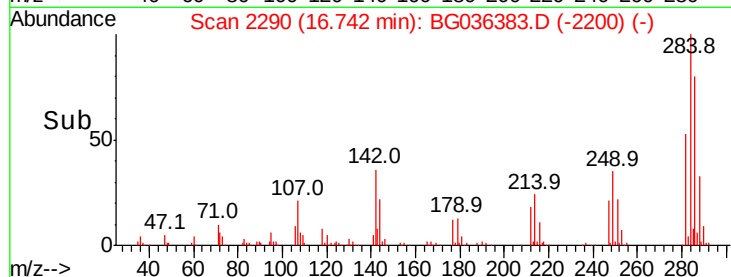
#67
Hexachlorobenzene
Concen: 38.545 ng
RT: 16.74 min Scan# 2290
Delta R.T. -0.00 min
Lab File: BG036383.D
Acq: 23 Aug 2018 18:51

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
284	100		
142	36.0	27.8	41.6
249	35.0	27.4	41.2

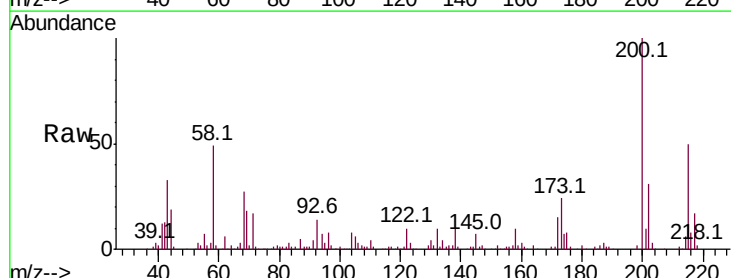


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

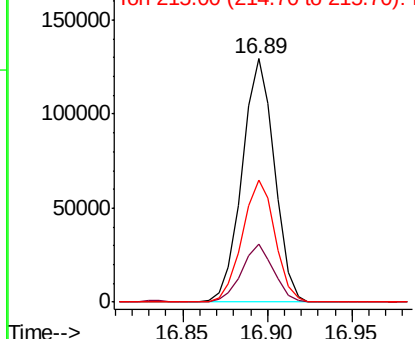
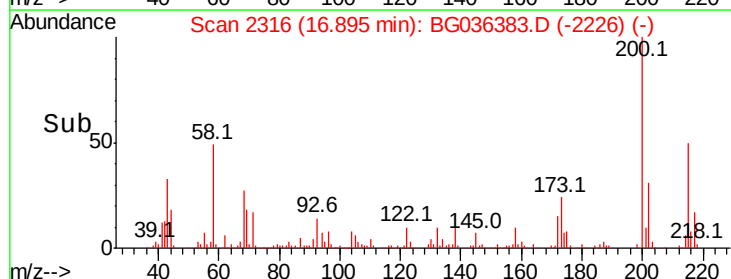


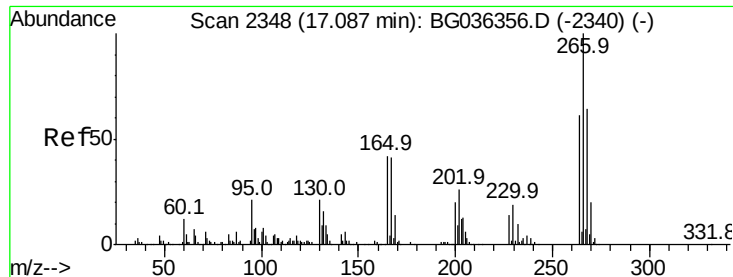
#68
Atrazine
Concen: 43.414 ng
RT: 16.89 min Scan# 2316
Delta R.T. -0.00 min
Lab File: BG036383.D
Acq: 23 Aug 2018 18:51

Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.9	3.9	43.9
215	49.9	30.4	70.4



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

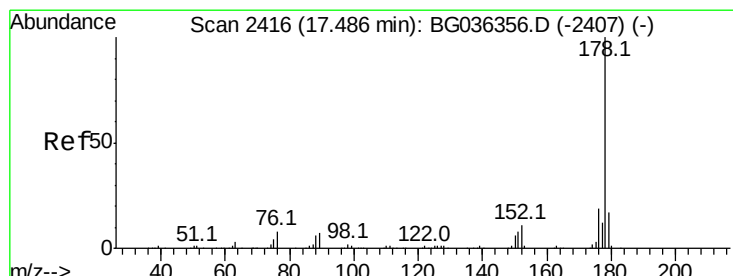
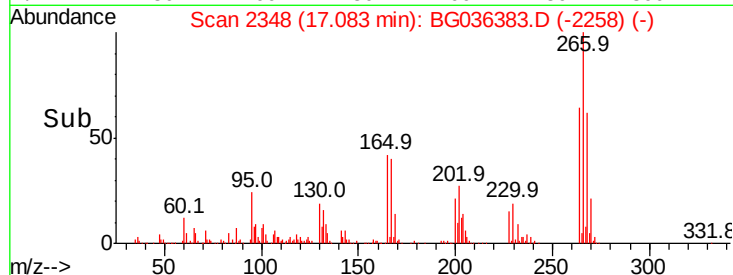
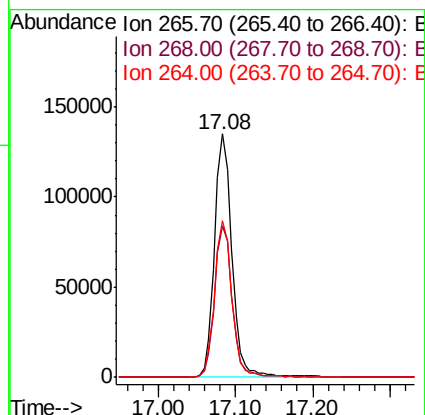
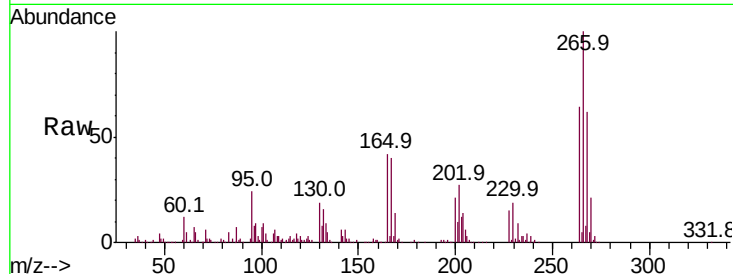




#69
 Pentachlorophenol
 Concen: 72.867 ng
 RT: 17.08 min Scan# 2348
 Delta R.T. -0.00 min
 Lab File: BG036383.D
 Acq: 23 Aug 2018 18:51

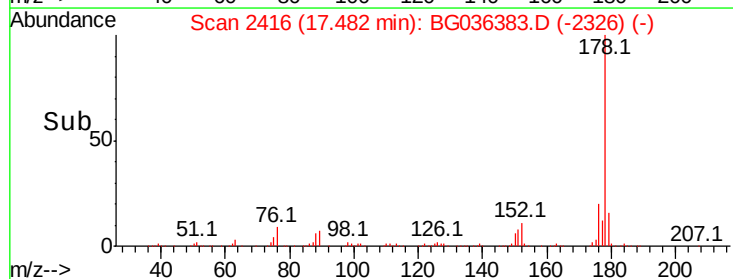
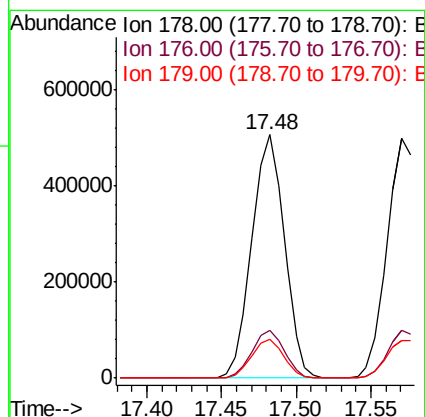
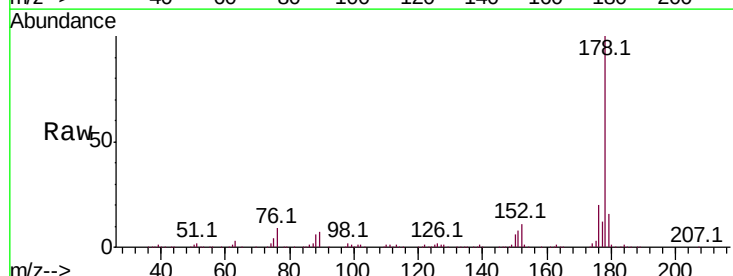
Instrument :
 BNA_G
 ClientSampleId :

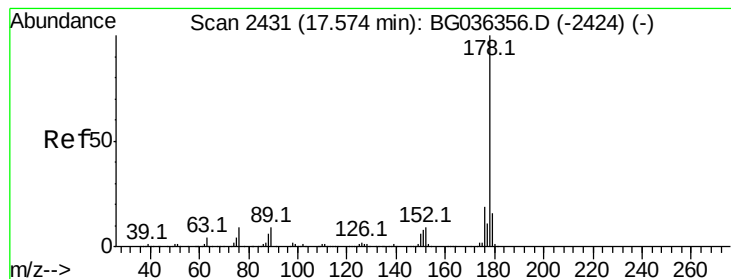
Tot Ion	Ratio	Lower	Upper
266	100		
268	62.4	51.4	77.2
264	64.5	48.9	73.3



#70
 Phenanthrene
 Concen: 42.199 ng
 RT: 17.48 min Scan# 2416
 Delta R.T. -0.00 min
 Lab File: BG036383.D
 Acq: 23 Aug 2018 18:51

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.4	23.2
179	15.9	13.4	20.2





#71

Anthracene

Concen: 42.630 ng

RT: 17.57 min Scan# 2431

Delta R.T. -0.00 min

Lab File: BG036383.D

Acq: 23 Aug 2018 18:51

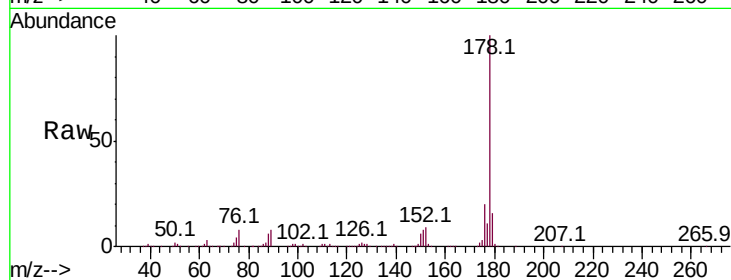
Instrument :

BNA_G

ClientSampleId :

Tot Ion:178 Resp: 769634

Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.4	23.2
179	15.6	13.0	19.4



Abundance

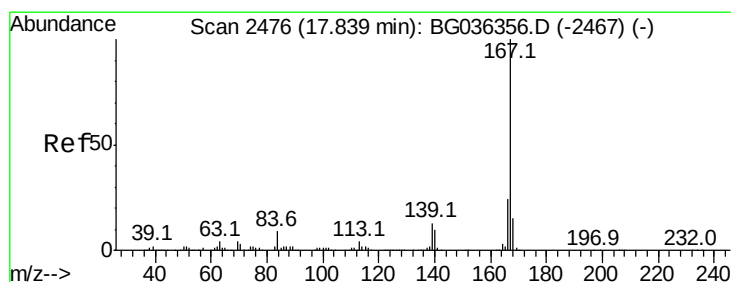
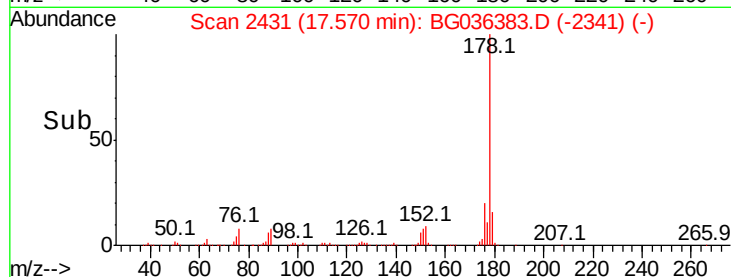
Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

17.57

Time-->



#72

Carbazole

Concen: 39.394 ng

RT: 17.83 min Scan# 2476

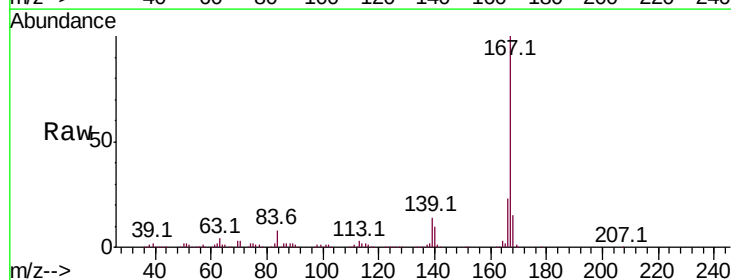
Delta R.T. -0.00 min

Lab File: BG036383.D

Acq: 23 Aug 2018 18:51

Tgt Ion:167 Resp: 710277

Ion	Ratio	Lower	Upper
167	100		
166	23.1	19.5	29.3
139	13.9	10.7	16.1



Abundance

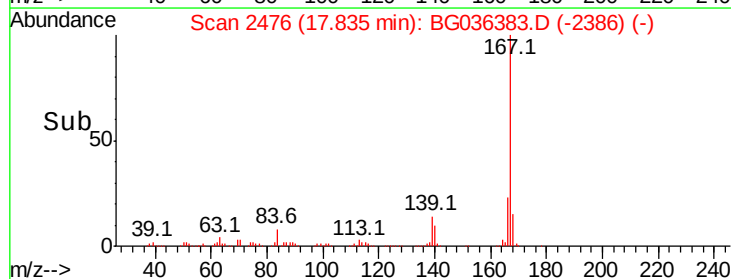
Ion 167.00 (166.70 to 167.70): E

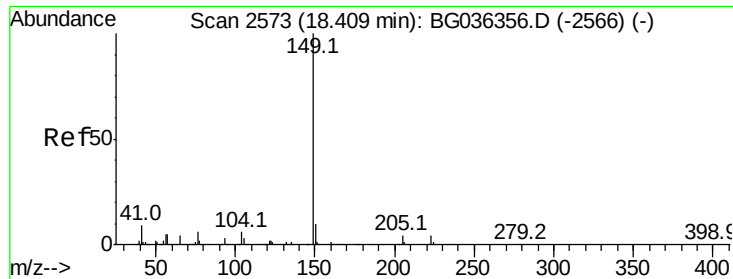
Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

17.83

Time-->





#73

Di-n-butylphthalate

Concen: 41.244 ng

RT: 18.40 min Scan# 2573

Delta R.T. -0.00 min

Lab File: BG036383.D

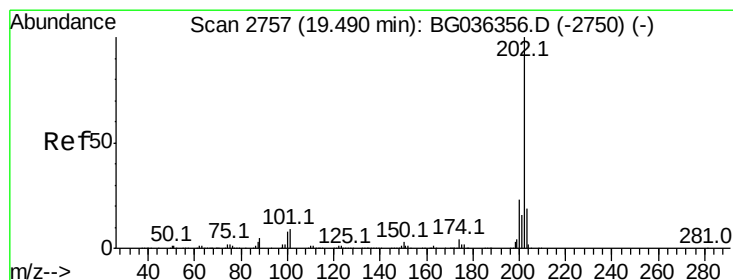
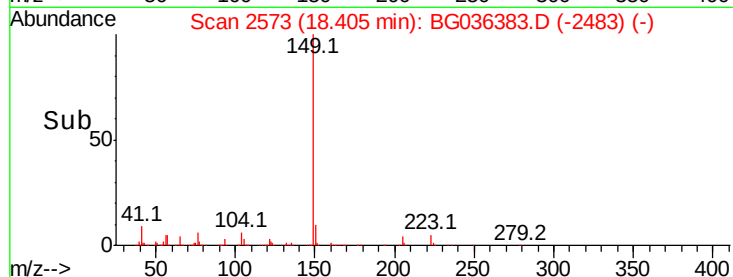
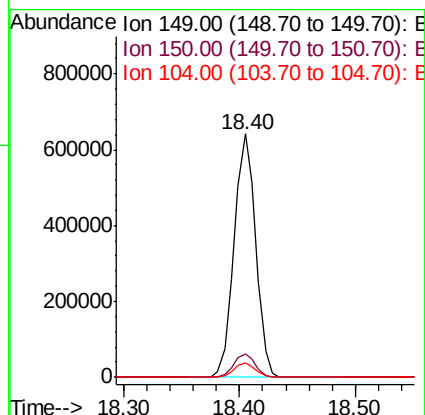
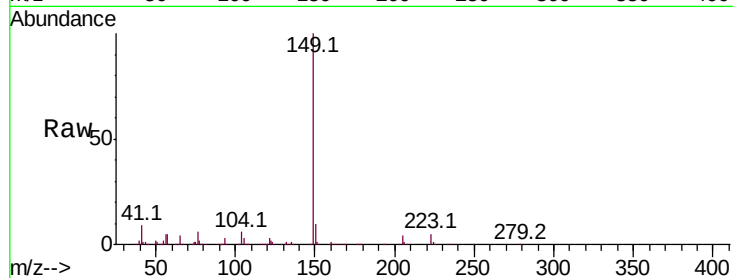
Acq: 23 Aug 2018 18:51

Instrument :

BNA_G

ClientSampleId :

Tot Ion:149	Resp:	828103
Ion Ratio	Lower	Upper
149	100	
150	9.8	8.1 12.1
104	5.9	4.6 6.8



#74

Fluoranthene

Concen: 43.743 ng

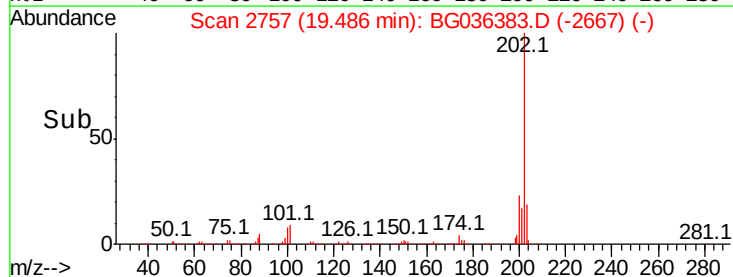
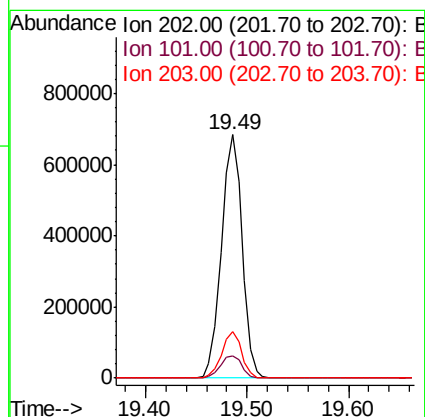
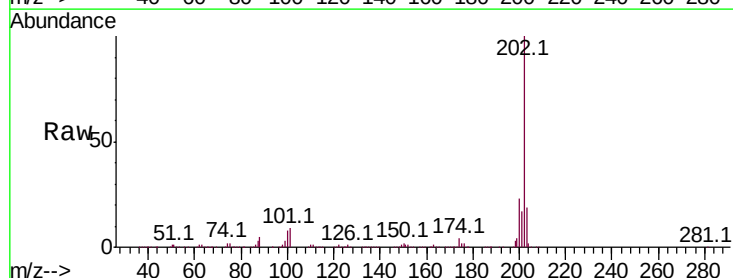
RT: 19.49 min Scan# 2757

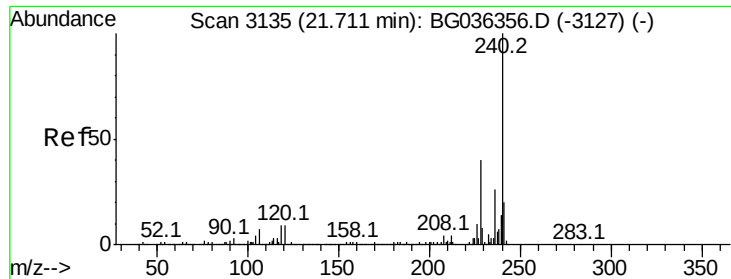
Delta R.T. -0.00 min

Lab File: BG036383.D

Acq: 23 Aug 2018 18:51

Tgt Ion:202	Resp:	965929
Ion Ratio	Lower	Upper
202	100	
101	9.3	0.0 29.4
203	19.1	0.0 38.9





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.71 min Scan# 3135

Delta R.T. -0.00 min

Lab File: BG036383.D

Acq: 23 Aug 2018 18:51

Instrument :

BNA_G

ClientSampleId :

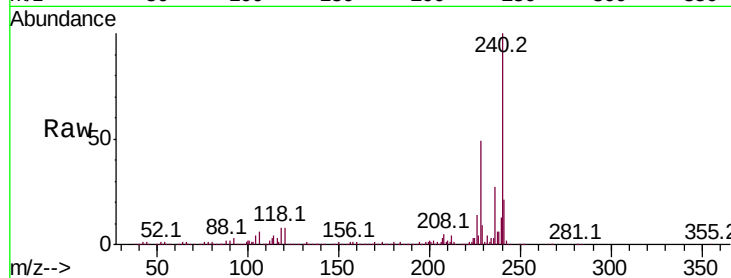
Tot Ion:240 Resp: 382265

Ion Ratio Lower Upper

240 100

120 8.1 6.9 10.3

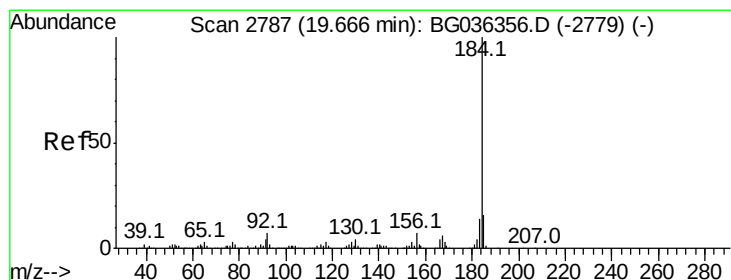
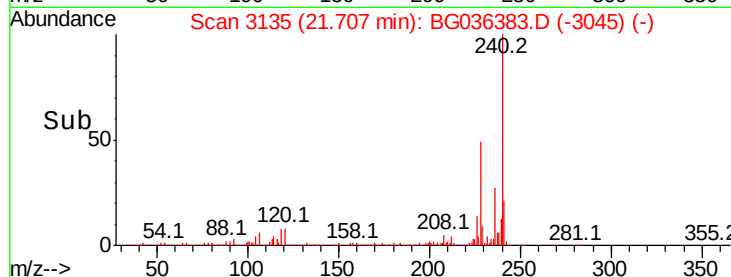
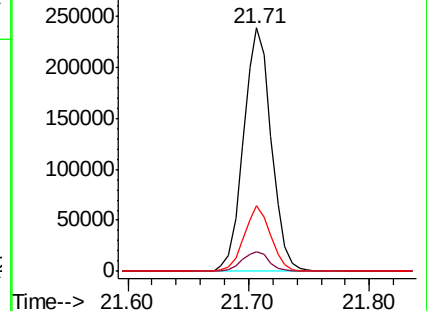
236 26.8 21.2 31.8



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 41.265 ng

RT: 19.66 min Scan# 2787

Delta R.T. -0.00 min

Lab File: BG036383.D

Acq: 23 Aug 2018 18:51

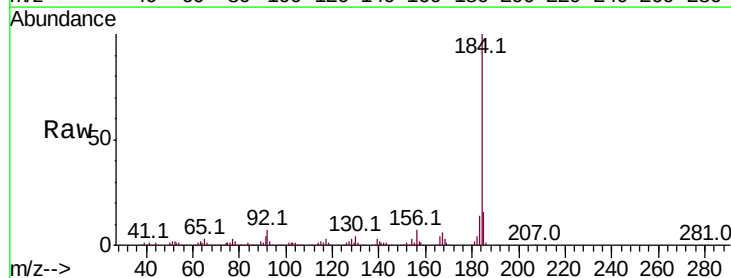
Tgt Ion:184 Resp: 503263

Ion Ratio Lower Upper

184 100

185 15.7 12.6 18.8

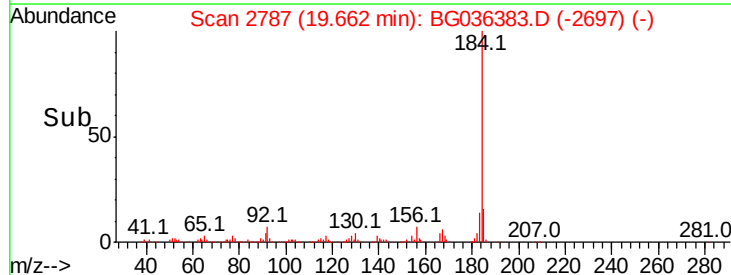
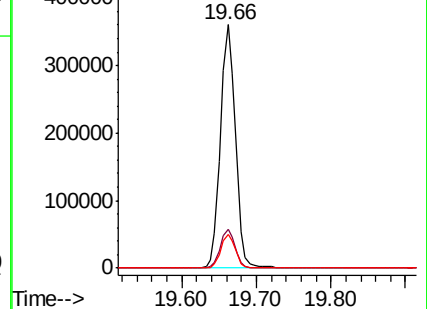
183 13.8 10.9 16.3

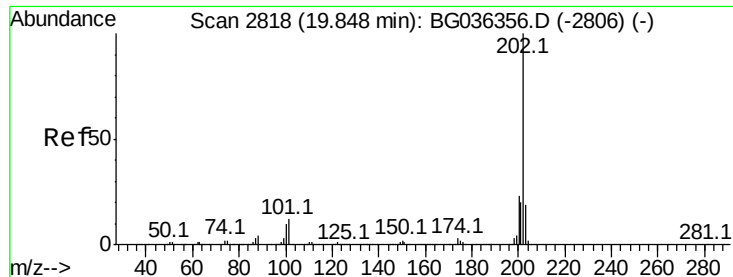


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 40.553 ng

RT: 19.84 min Scan# 2818

Delta R.T. -0.00 min

Lab File: BG036383.D

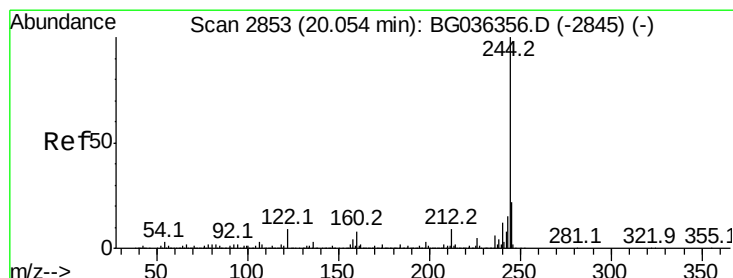
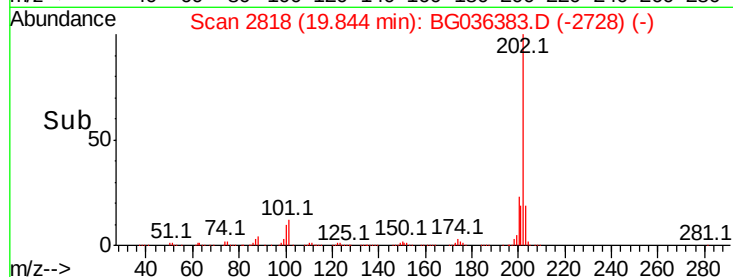
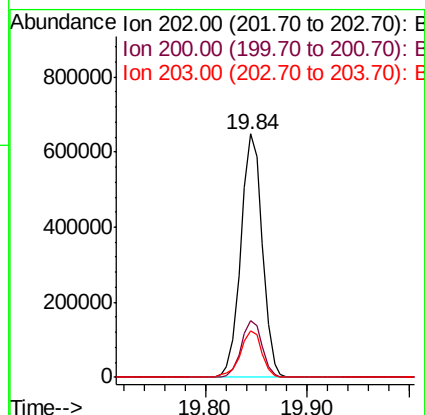
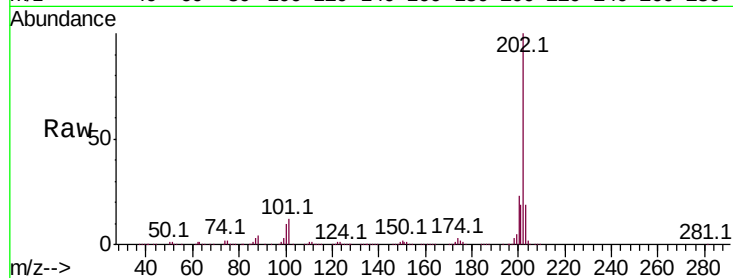
Acq: 23 Aug 2018 18:51

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	202	Resp:	953292
Ion	Ratio	Lower	Upper
202	100		
200	23.3	18.3	27.5
203	19.3	15.1	22.7



#78

Terphenyl-d14

Concen: 68.948 ng

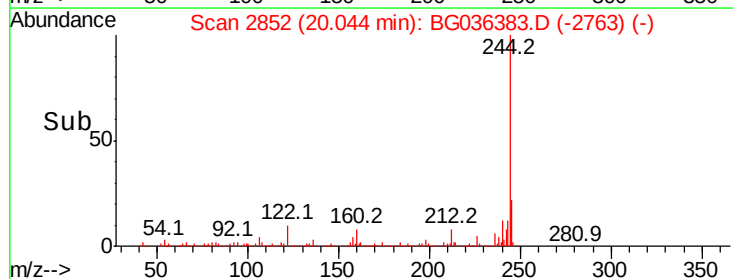
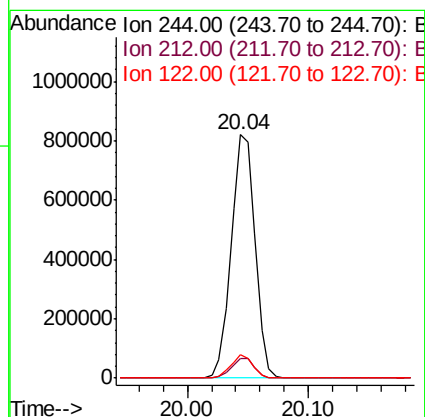
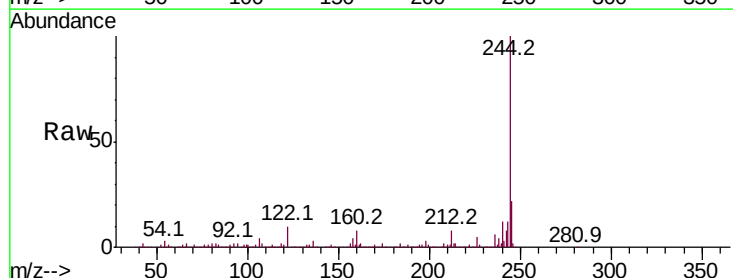
RT: 20.04 min Scan# 2852

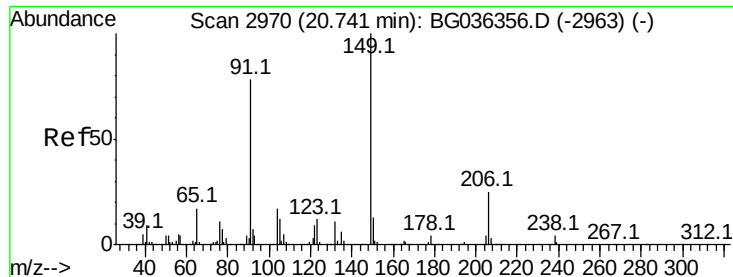
Delta R.T. -0.01 min

Lab File: BG036383.D

Acq: 23 Aug 2018 18:51

Tgt Ion:	244	Resp:	1127624
Ion	Ratio	Lower	Upper
244	100		
212	8.3	7.0	10.6
122	9.6	7.1	10.7

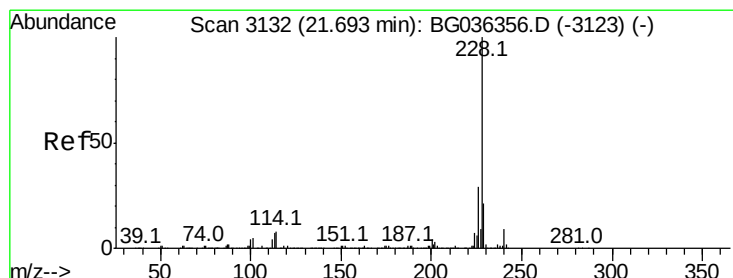
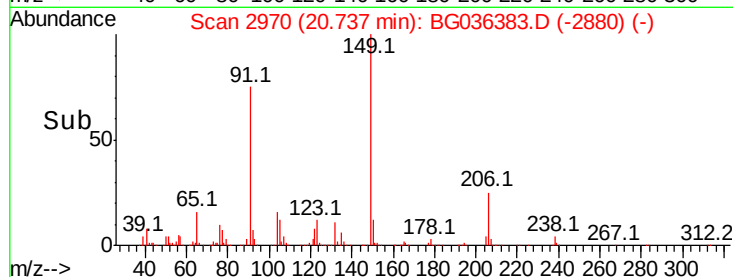
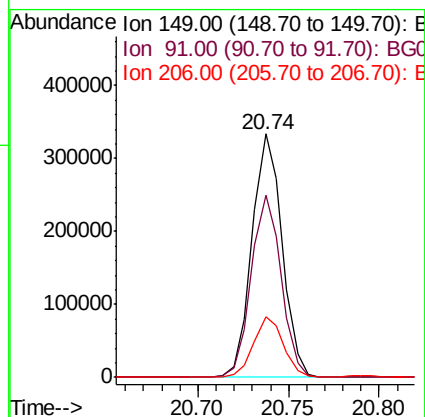
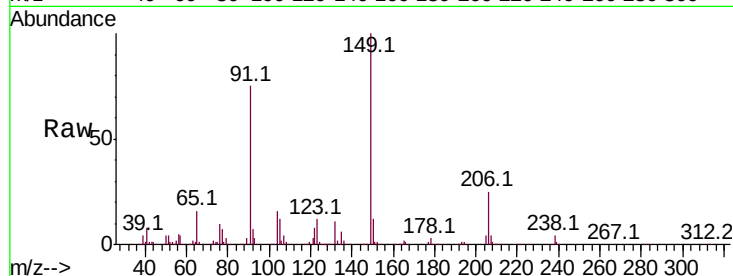




#79
Butylbenzylphthalate
Concen: 41.092 ng
RT: 20.74 min Scan# 2970
Delta R.T. -0.00 min
Lab File: BG036383.D
Acq: 23 Aug 2018 18:51

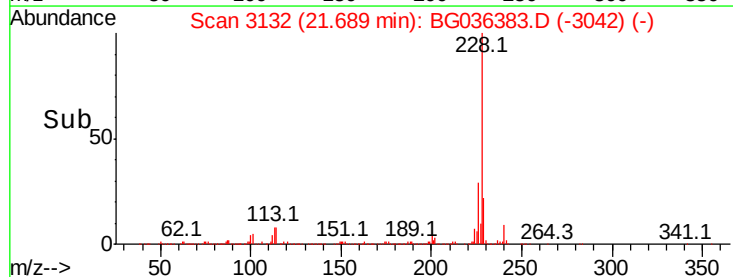
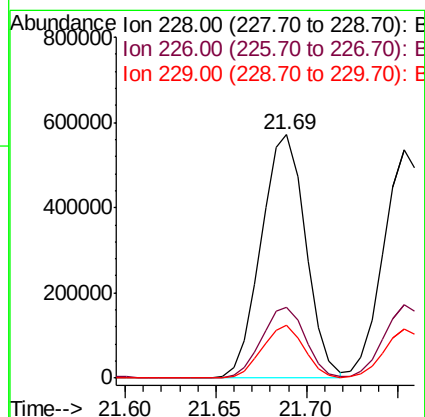
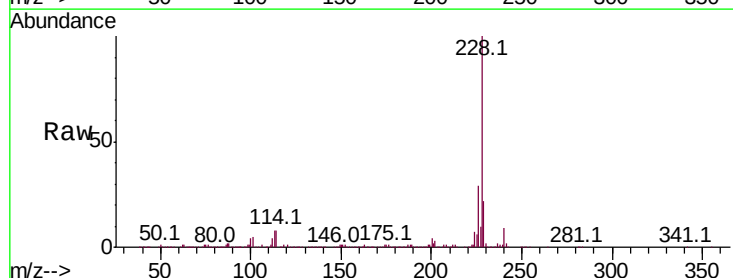
Instrument :
BNA_G
ClientSampled :

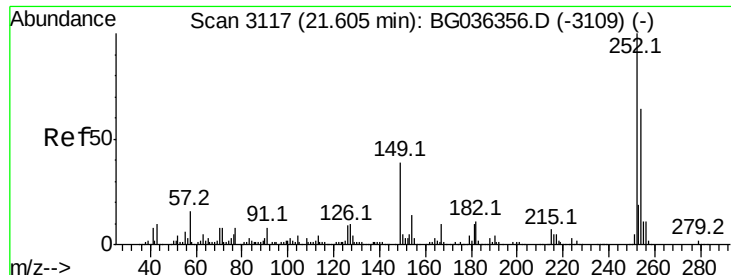
Tot Ion	Ratio	Lower	Upper
149	100		
91	74.6	62.0	93.0
206	24.7	19.6	29.4



#80
Benzo(a)anthracene
Concen: 42.152 ng
RT: 21.69 min Scan# 3132
Delta R.T. -0.00 min
Lab File: BG036383.D
Acq: 23 Aug 2018 18:51

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.0	23.4	35.2
229	21.6	17.1	25.7





#81

3,3'-Dichlorobenzidine

Concen: 21.645 ng

RT: 21.60 min Scan# 3117

Delta R.T. -0.00 min

Lab File: BG036383.D

Acq: 23 Aug 2018 18:51

Instrument :

BNA_G

ClientSampleId :

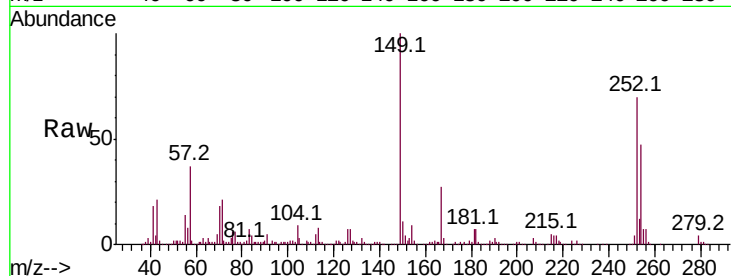
Tot Ion:252 Resp: 199771

Ion Ratio Lower Upper

252 100

254 66.2 51.0 76.4

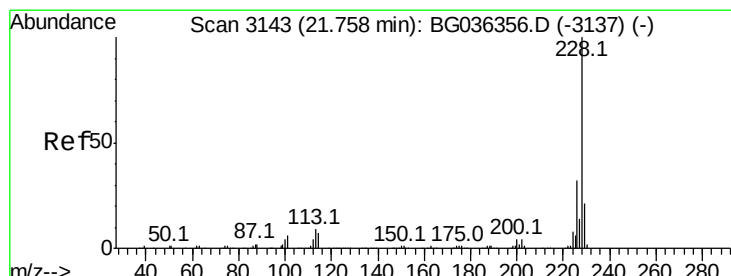
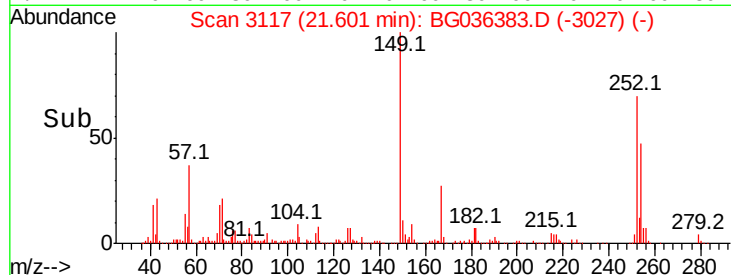
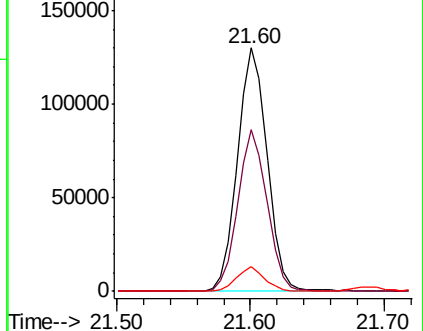
126 10.0 7.4 11.0



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



#82

Chrysene

Concen: 40.916 ng

RT: 21.75 min Scan# 3143

Delta R.T. -0.00 min

Lab File: BG036383.D

Acq: 23 Aug 2018 18:51

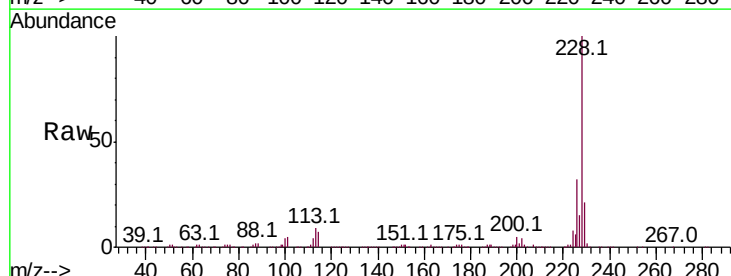
Tgt Ion:228 Resp: 898150

Ion Ratio Lower Upper

228 100

226 32.3 25.5 38.3

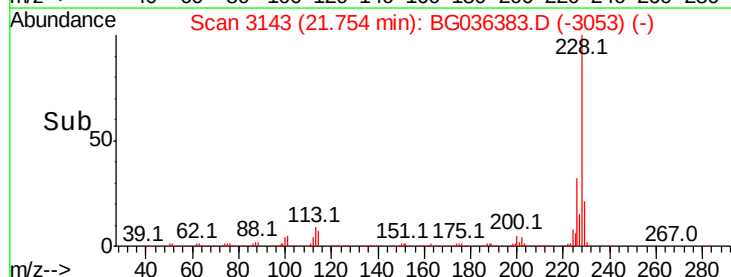
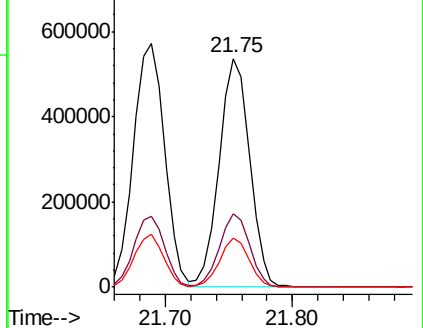
229 21.3 16.9 25.3

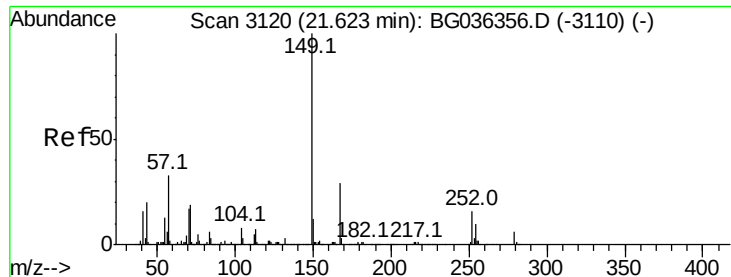


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.794 ng

RT: 21.61 min Scan# 3119

Delta R.T. -0.01 min

Lab File: BG036383.D

Acq: 23 Aug 2018 18:51

Instrument :

BNA_G

ClientSampleId :

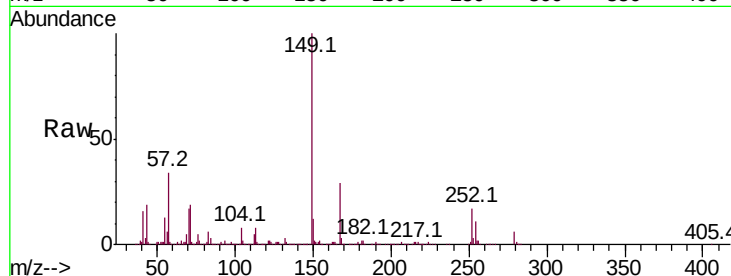
Tot Ion:149 Resp: 534039

Ion Ratio Lower Upper

149 100

167 29.3 23.4 35.0

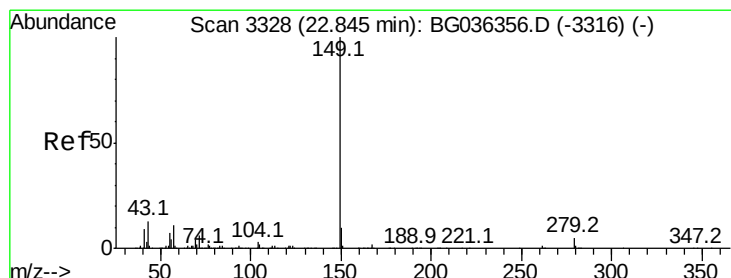
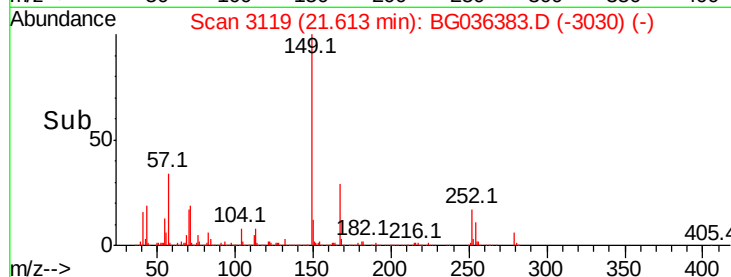
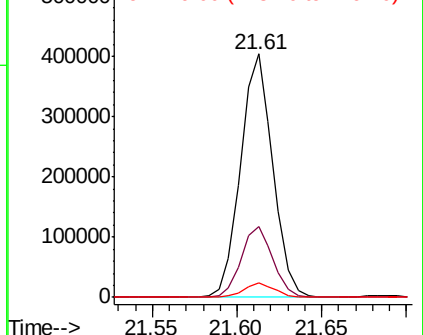
279 5.8 4.6 7.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 41.519 ng

RT: 22.83 min Scan# 3327

Delta R.T. -0.01 min

Lab File: BG036383.D

Acq: 23 Aug 2018 18:51

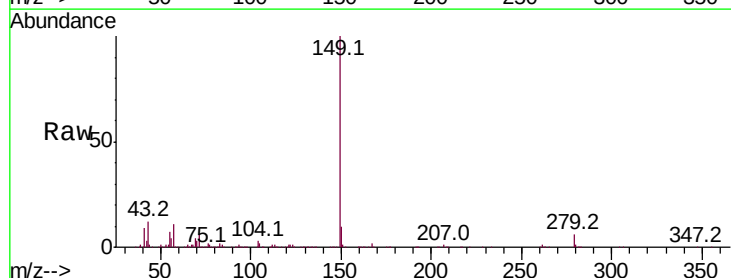
Tgt Ion:149 Resp: 907864

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

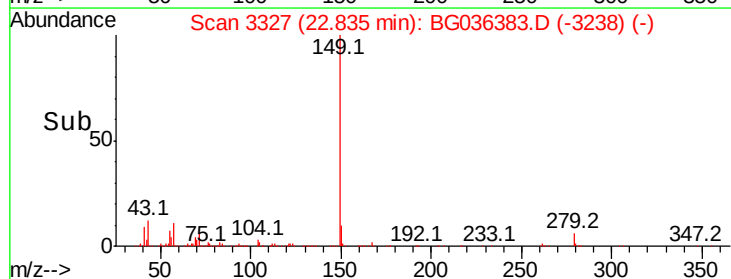
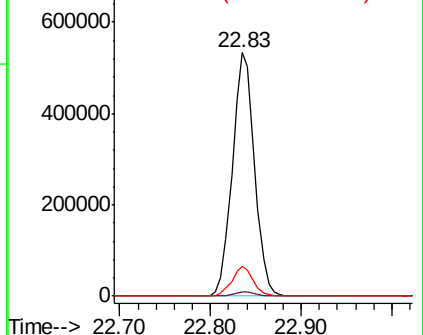
43 11.7 10.0 15.0

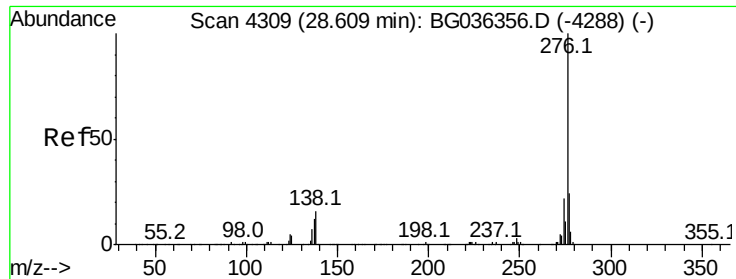


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



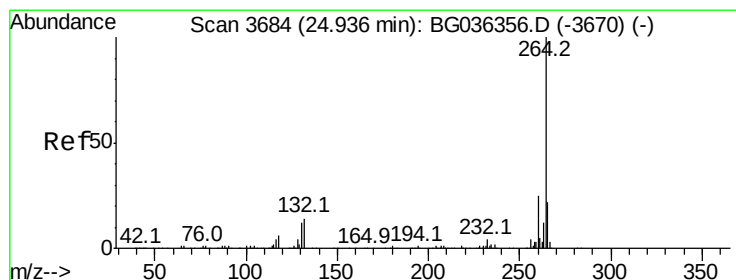
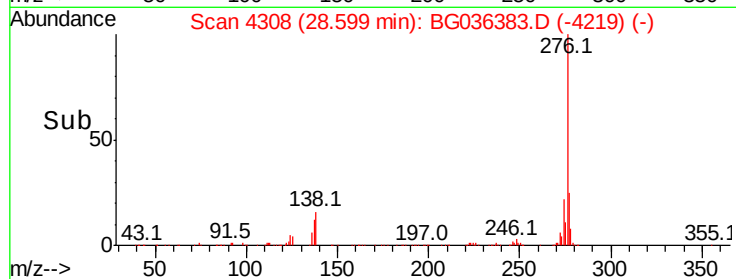
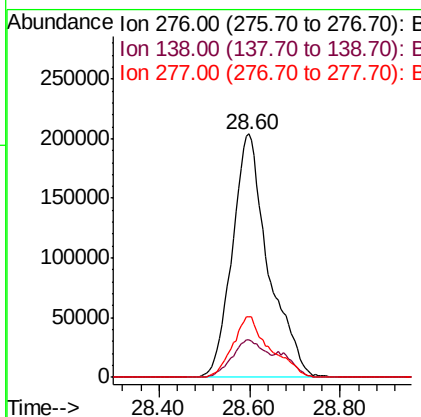
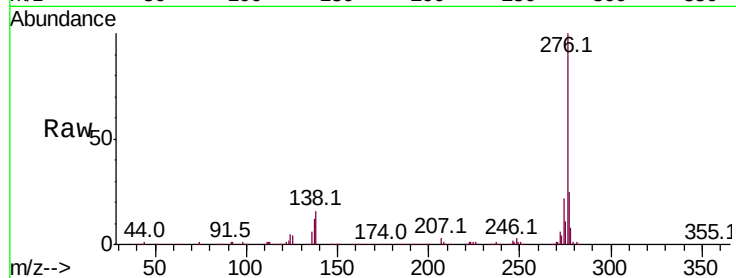


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 44.153 ng
 RT: 28.60 min Scan# 4308
 Delta R.T. -0.01 min
 Lab File: BG036383.D
 Acq: 23 Aug 2018 18:51

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:276 Resp: 1125707

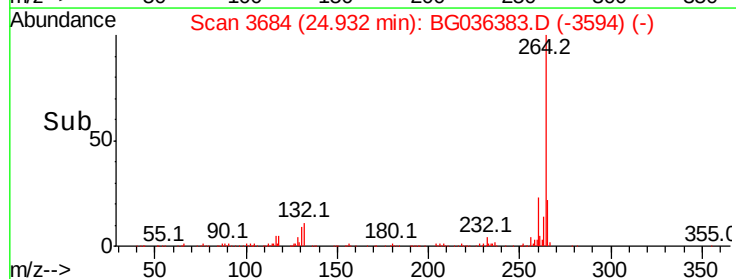
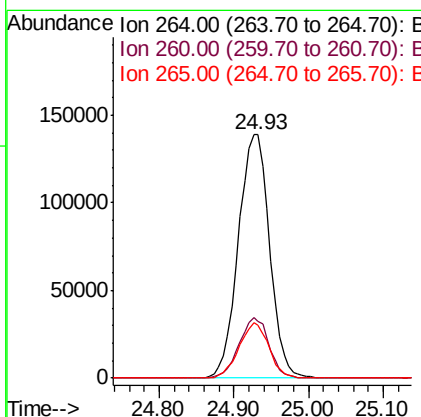
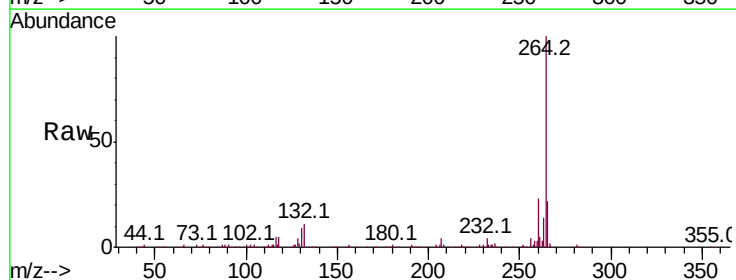
Ion	Ratio	Lower	Upper
276	100		
138	13.9	10.6	15.8
277	25.7	20.6	30.8

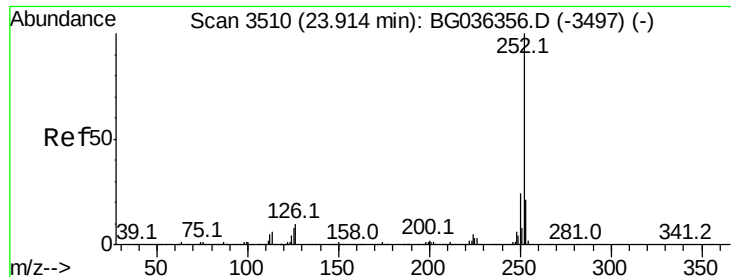


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.93 min Scan# 3684
 Delta R.T. -0.00 min
 Lab File: BG036383.D
 Acq: 23 Aug 2018 18:51

Tgt Ion:264 Resp: 404111

Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.6	29.4
265	21.7	17.4	26.0

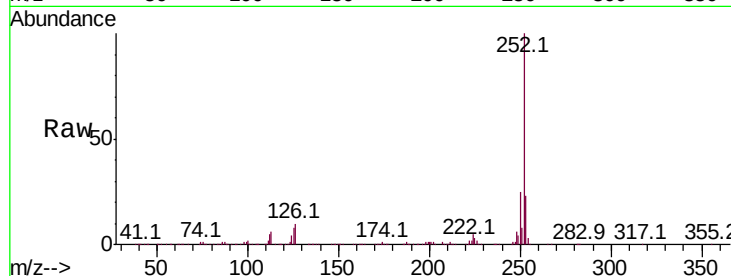




#87
Benzo(b)fluoranthene
Concen: 44.336 ng
RT: 23.91 min Scan# 3510
Delta R.T. -0.00 min
Lab File: BG036383.D
Acq: 23 Aug 2018 18:51

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.1	25.7
125	8.4	6.6	10.0

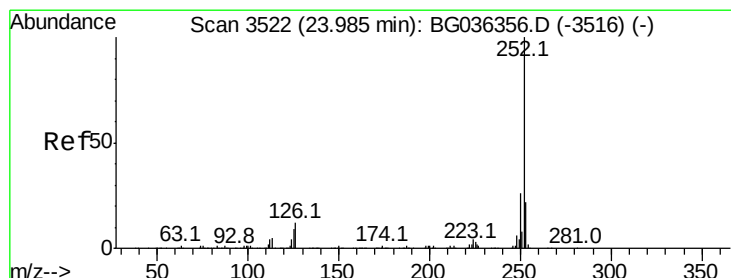
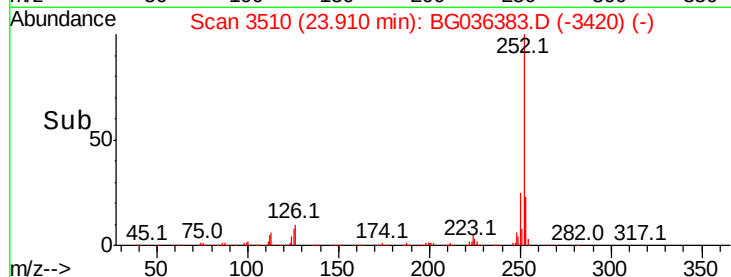
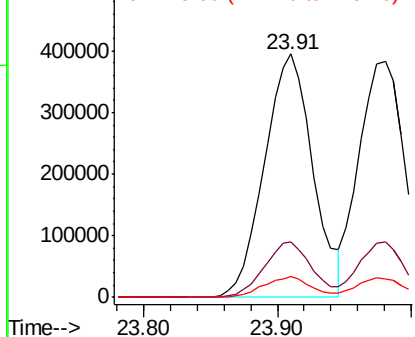


Abundance

Ion 252.00 (251.70 to 252.70): E

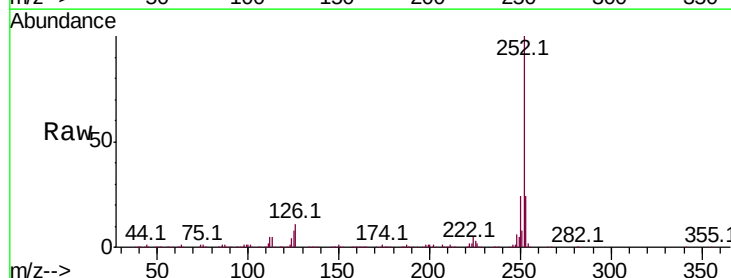
Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88
Benzo(k)fluoranthene
Concen: 41.571 ng
RT: 23.98 min Scan# 3522
Delta R.T. -0.00 min
Lab File: BG036383.D
Acq: 23 Aug 2018 18:51

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.6	18.0	27.0
125	7.9	7.0	10.6

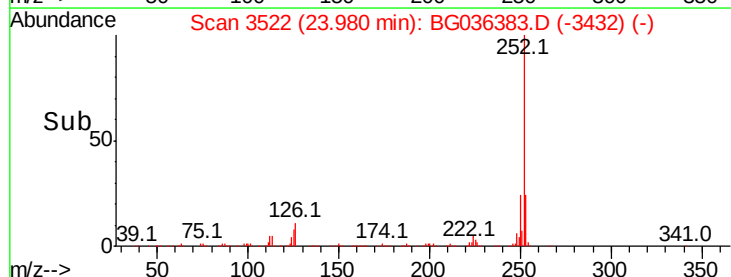
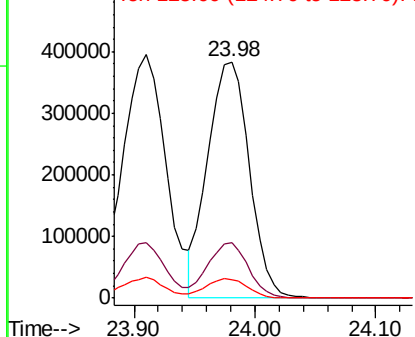


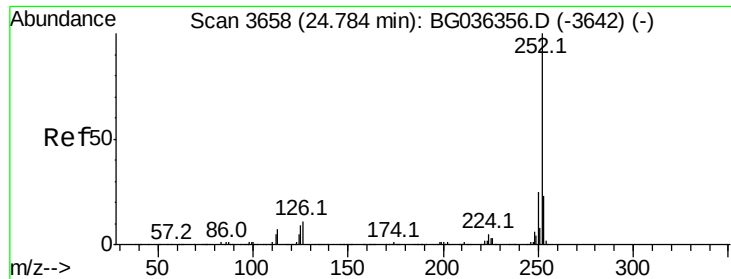
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 44.008 ng

RT: 24.78 min Scan# 3658

Delta R.T. -0.00 min

Lab File: BG036383.D

Acq: 23 Aug 2018 18:51

Instrument :

BNA_G

ClientSampleId :

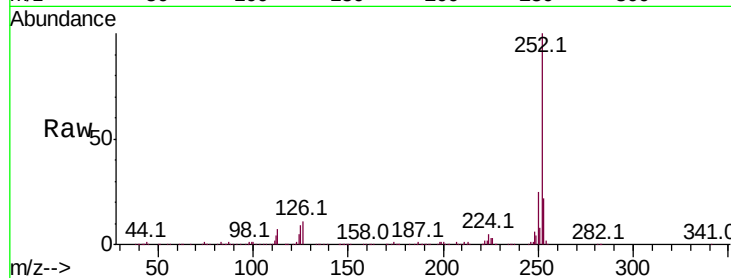
Tot Ion:252 Resp: 948968

Ion Ratio Lower Upper

252 100

253 22.2 18.2 27.2

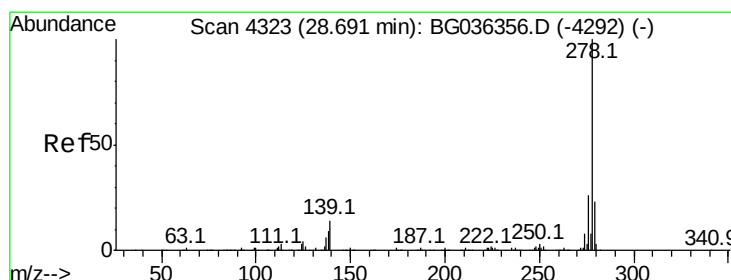
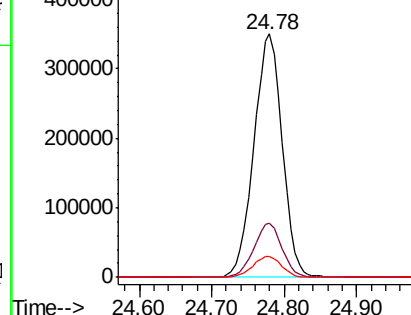
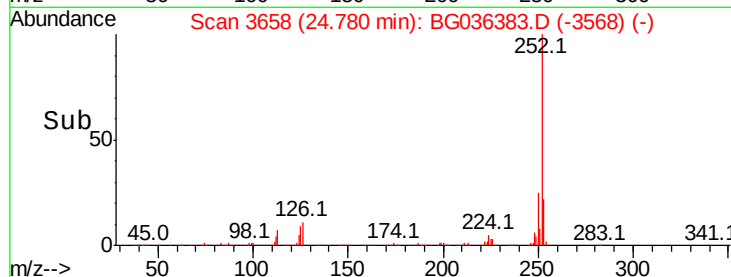
125 8.6 7.3 10.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 43.572 ng

RT: 28.66 min Scan# 4319

Delta R.T. -0.03 min

Lab File: BG036383.D

Acq: 23 Aug 2018 18:51

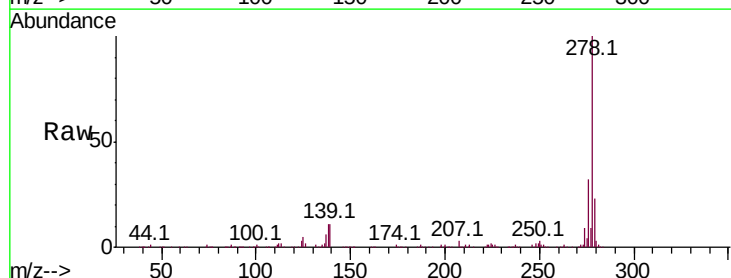
Tgt Ion:278 Resp: 907052

Ion Ratio Lower Upper

278 100

139 11.4 11.0 16.4

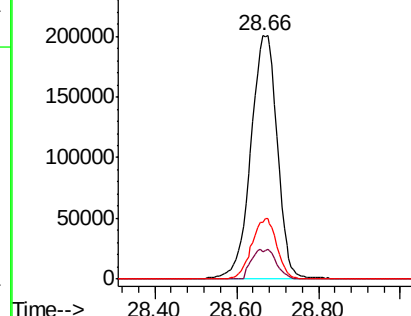
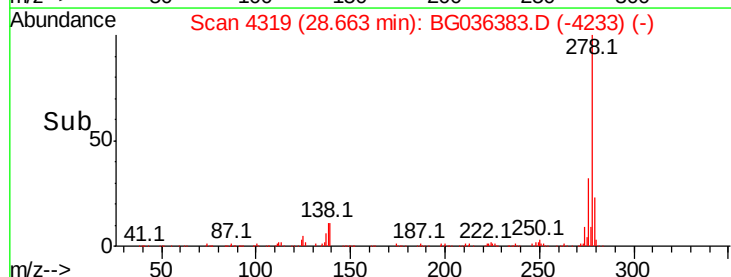
279 23.5 18.7 28.1

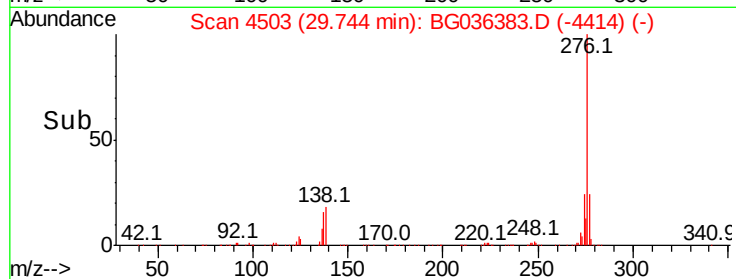
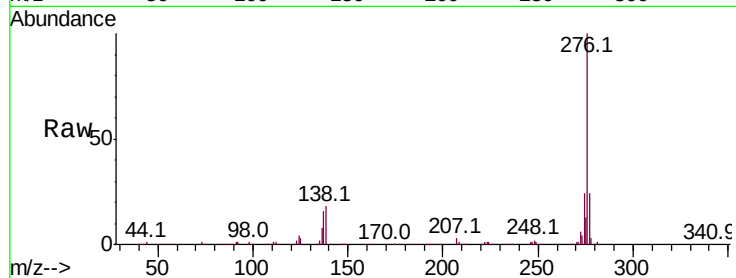
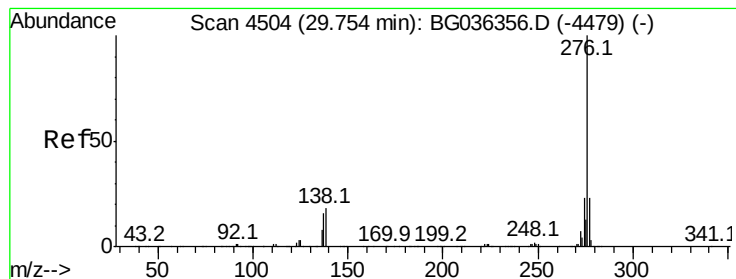


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 44.260 ng

RT: 29.74 min Scan# 4503

Delta R.T. -0.01 min

Lab File: BG036383.D

Acq: 23 Aug 2018 18:51

Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 925904

Ion Ratio Lower Upper

276 100

277 24.2 18.4 27.6

138 17.5 14.6 22.0

