

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062918\
 Data File : BG035531.D
 Acq On : 30 Jun 2018 7:43
 Operator : JU/SJ
 Sample : PB110650BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jul 02 00:56:29 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 08 17:16:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	35326	20.00	ng	-0.01
21) Naphthalene-d8	10.87	136	146686	20.00	ng	-0.02
38) Acenaphthene-d10	14.68	164	118820	20.00	ng	-0.01
63) Phenanthrene-d10	17.43	188	327622	20.00	ng	-0.01
75) Chrysene-d12	21.69	240	340775	20.00	ng	-0.02
86) Perylene-d12	24.92	264	322768	20.00	ng	-0.04

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.64	112	276334	132.01	ng	0.00
7) Phenol-d6	7.23	99	429655	139.07	ng	0.00
23) Nitrobenzene-d5	9.23	82	273102	88.50	ng	-0.01
41) 2,4,6-Tribromophenol	16.17	330	223494	146.93	ng	-0.01
44) 2-Fluorobiphenyl	13.31	172	668762	73.17	ng	-0.02
78) Terphenyl-d14	20.03	244	1295957	79.66	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.55	88	25941	25.974	ng	# 73
3) Pyridine	3.95	79	75480	28.010	ng	# 73
4) n-Nitrosodimethylamine	3.86	42	34569	29.860	ng	# 68
6) Aniline	7.39	93	94833	23.746	ng	98
8) 2-Chlorophenol	7.63	128	94791	43.201	ng	91
9) Benzaldehyde	7.20	77	48073	20.201	ng	95
10) Phenol	7.25	94	139342	43.581	ng	94
11) bis(2-Chloroethyl)ether	7.48	93	87145	35.116	ng	91
12) 1,3-Dichlorobenzene	7.95	146	93430	35.688	ng	96
13) 1,4-Dichlorobenzene	8.10	146	96161	35.582	ng	95
14) 1,2-Dichlorobenzene	8.42	146	95038	37.439	ng	98
15) Benzyl Alcohol	8.30	79	110200	37.643	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.59	45	94466	38.246	ng	76
17) 2-Methylphenol	8.50	107	93191	44.209	ng	94
18) Hexachloroethane	9.15	117	35480	36.671	ng	92
19) n-Nitroso-di-n-propylamine	8.86	70	85628	32.623	ng	# 86
20) 3+4-Methylphenols	8.83	107	129460	42.847	ng	91
22) Acetophenone	8.89	105	157556	34.674	ng	# 91
24) Nitrobenzene	9.27	77	127186	40.249	ng	# 98
25) Isophorone	9.79	82	247636	38.008	ng	99
26) 2-Nitrophenol	9.98	139	55575	51.023	ng	# 89
27) 2,4-Dimethylphenol	10.04	122	99577	43.493	ng	96
28) bis(2-Chloroethoxy)methane	10.27	93	132074	37.722	ng	97
29) 2,4-Dichlorophenol	10.51	162	114096	45.800	ng	93
30) 1,2,4-Trichlorobenzene	10.73	180	114035	38.175	ng	97
31) Naphthalene	10.92	128	290540	38.128	ng	98
32) Benzoic acid	10.18	122	54325	35.425	ng	90
33) 4-Chloroaniline	11.02	127	45400	13.721	ng	# 94
34) Hexachlorobutadiene	11.20	225	86494	37.231	ng	95
35) Caprolactam	11.80	113	27116	29.452	ng	# 64
36) 4-Chloro-3-methylphenol	12.14	107	142247	45.807	ng	94
37) 2-Methylnaphthalene	12.52	142	232521	40.247	ng	91
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	165111	37.307	ng	98
40) Hexachlorocyclopentadiene	12.86	237	203983	73.497	ng	94

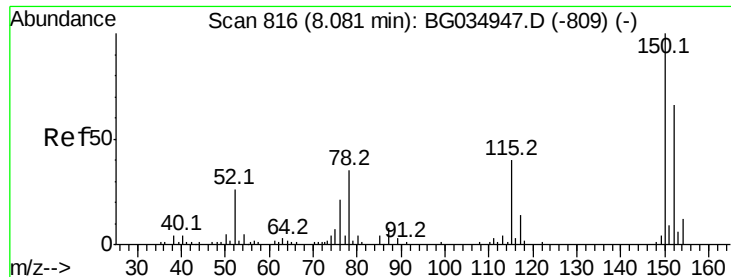
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062918\
 Data File : BG035531.D
 Acq On : 30 Jun 2018 7:43
 Operator : JU/SJ
 Sample : PB110650BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jul 02 00:56:29 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 08 17:16:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.12	196	109915	41.476	nq	97
43) 2,4,5-Trichlorophenol	13.19	196	121422	41.745	nq	95
45) 1,1'-Biphenyl	13.52	154	334451	35.005	nq	99
46) 2-Chloronaphthalene	13.56	162	262376	36.322	nq	100
47) 2-Nitroaniline	13.77	65	92832	43.520	nq	95
48) Acenaphthylene	14.41	152	456589	37.695	nq	98
49) Dimethylphthalate	14.14	163	380153	36.689	nq	99
50) 2,6-Dinitrotoluene	14.26	165	86965	46.006	nq	92
51) Acenaphthene	14.75	154	265600	33.561	nq	99
52) 3-Nitroaniline	14.58	138	44570	24.029	nq	# 93
53) 2,4-Dinitrophenol	14.79	184	92343	120.709	nq	# 68
54) Dibenzofuran	15.08	168	452298	38.160	nq	94
55) 4-Nitrophenol	14.90	139	128607	82.154	nq	# 86
56) 2,4-Dinitrotoluene	15.04	165	129476	51.563	nq	# 83
57) Fluorene	15.73	166	381257	38.488	nq	100
58) 2,3,4,6-Tetrachlorophenol	15.31	232	128082	45.328	nq	93
59) Diethylphthalate	15.50	149	385446	36.462	nq	99
60) 4-Chlorophenyl-phenylether	15.72	204	219137	38.795	nq	96
61) 4-Nitroaniline	15.75	138	88511	44.495	nq	# 83
62) Azobenzene	16.01	77	379772	36.660	nq	95
64) 4,6-Dinitro-2-methylphenol	15.81	198	75354	50.376	nq	83
65) n-Nitrosodiphenylamine	15.94	169	337698	34.323	nq	99
66) 4-Bromophenyl-phenylether	16.61	248	152789	38.726	nq	96
67) Hexachlorobenzene	16.73	284	158697	39.519	nq	93
68) Atrazine	16.88	200	154224	36.757	nq	97
69) Pentachlorophenol	17.08	266	171368	63.463	nq	99
70) Phenanthrene	17.47	178	622988	37.434	nq	98
71) Anthracene	17.56	178	631333	37.871	nq	99
72) Carbazole	17.83	167	576553	37.275	nq	97
73) Di-n-butylphthalate	18.38	149	647695	35.132	nq	# 98
74) Fluoranthene	19.47	202	829803	38.317	nq	96
76) Benzidine	19.65	184	214878	16.949	nq	99
77) Pyrene	19.84	202	819473	36.477	nq	97
79) Butylbenzylphthalate	20.71	149	297565	36.477	nq	97
80) Benzo(a)anthracene	21.68	228	828631	38.052	nq	99
81) 3,3'-Dichlorobenzidine	21.59	252	163029	19.899	nq	98
82) Chrysene	21.74	228	769183	38.578	nq	98
83) Bis(2-ethylhexyl)phthalate	21.58	149	396494	34.398	nq	# 99
84) Di-n-octyl phthalate	22.79	149	672184	33.991	nq	# 92
85) Indeno(1,2,3-cd)pyrene	28.60	276	896649	38.398	nq	# 88
87) Benzo(b)fluoranthene	23.90	252	800489	40.273	nq	# 96
88) Benzo(k)fluoranthene	23.97	252	745980	38.366	nq	# 96
89) Benzo(a)pyrene	24.77	252	768315	41.079	nq	# 95
90) Dibenzo(a,h)anthracene	28.66	278	729880	39.531	nq	# 96
91) Benzo(g,h,i)perylene	29.75	276	744632	41.210	nq	# 93

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

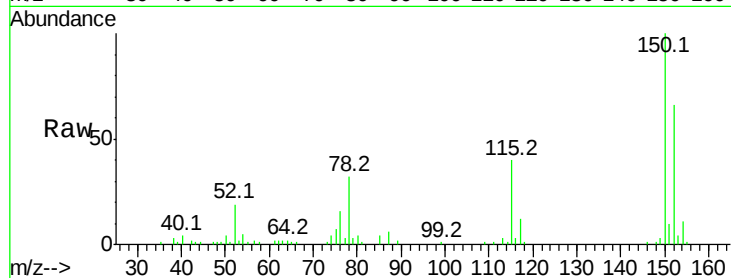


#1

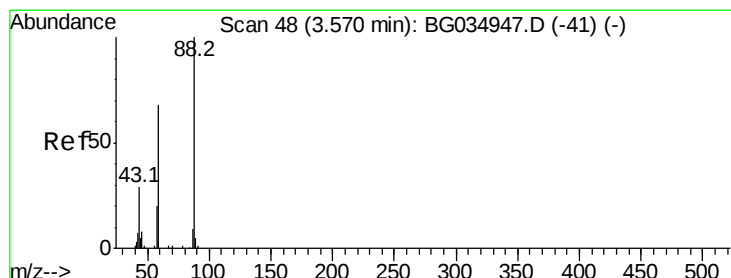
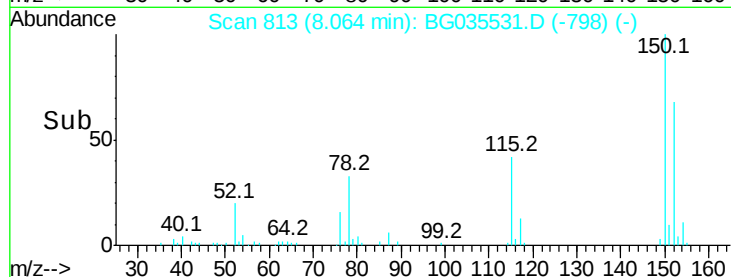
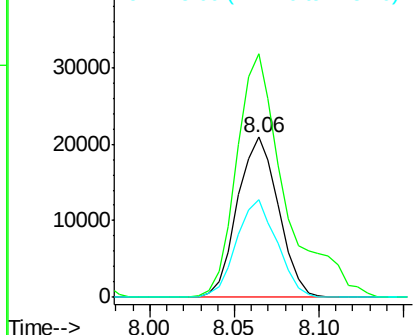
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 813
Delta R.T. -0.01 min
Lab File: BG035531.D
Acq: 30 Jun 2018 7:43

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 35326
Ion Ratio Lower Upper
152 100
150 152.0 126.6 189.8
115 61.0 53.0 79.4



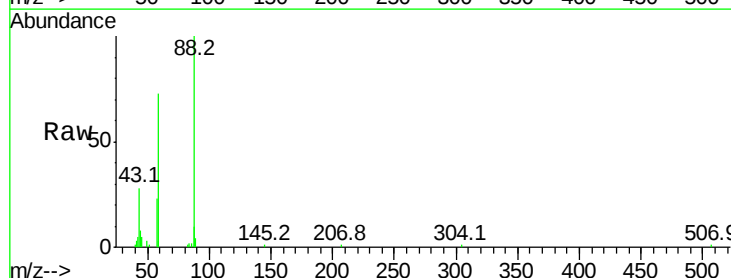
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



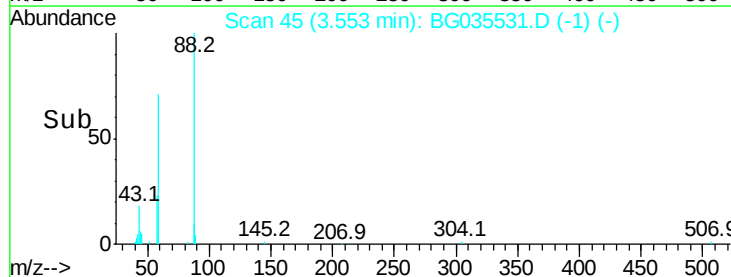
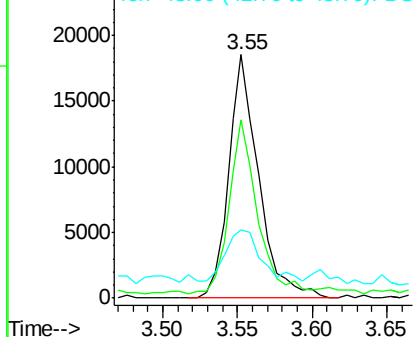
#2

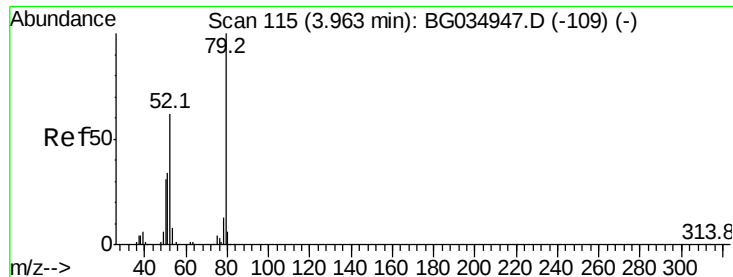
1,4-Dioxane
Concen: 25.974 ng
RT: 3.55 min Scan# 45
Delta R.T. -0.01 min
Lab File: BG035531.D
Acq: 30 Jun 2018 7:43

Tgt Ion: 88 Resp: 25941
Ion Ratio Lower Upper
88 100
58 67.1 79.6 119.4#
43 27.4 27.4 41.0#



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: 28.010 ng

RT: 3.95 min Scan# 112

Delta R.T. -0.01 min

Lab File: BG035531.D

Acq: 30 Jun 2018 7:43

Instrument :

BNA_G

ClientSampleId :

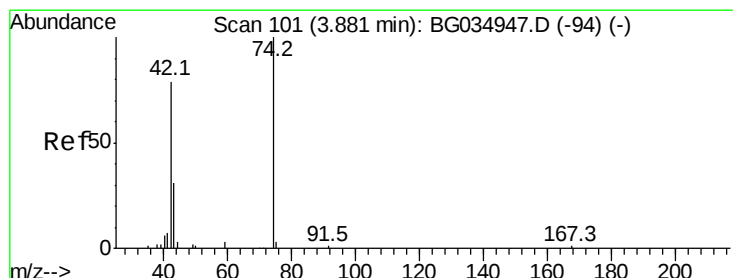
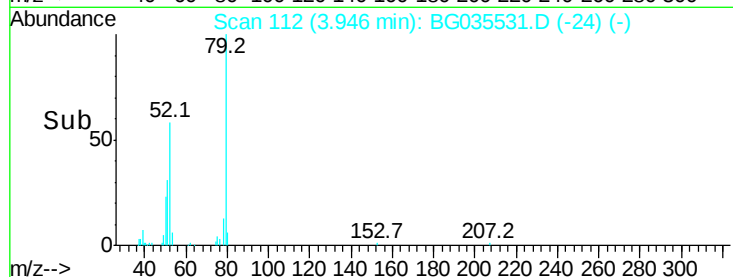
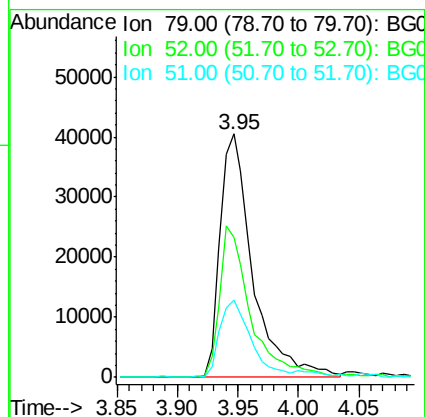
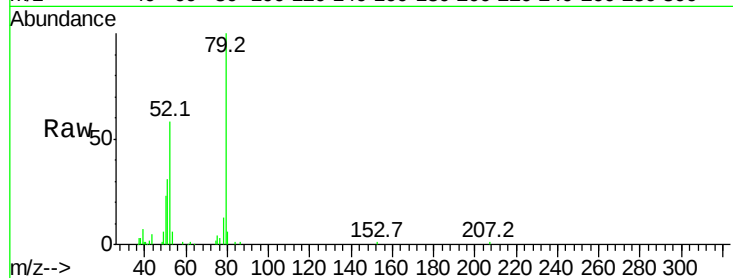
Tot Ion: 79 Resp: 75480

Ion Ratio Lower Upper

79 100

52 57.7 69.9 104.9#

51 31.5 34.0 51.0#



#4

n-Nitrosodimethylamine

Concen: 29.860 ng

RT: 3.86 min Scan# 98

Delta R.T. -0.01 min

Lab File: BG035531.D

Acq: 30 Jun 2018 7:43

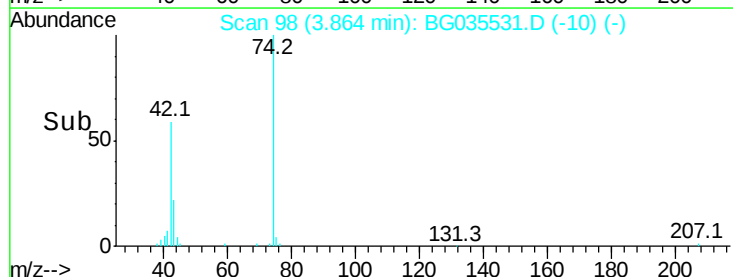
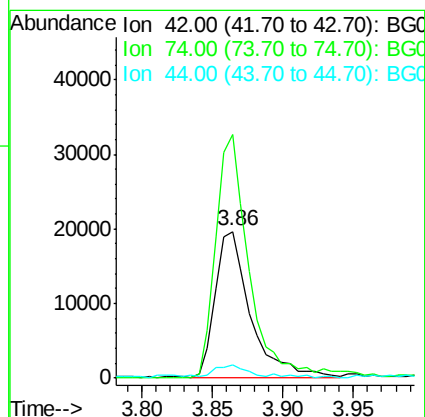
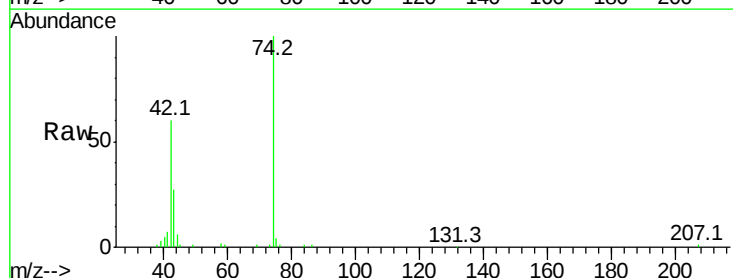
Tgt Ion: 42 Resp: 34569

Ion Ratio Lower Upper

42 100

74 166.3 102.5 153.7#

44 9.3 18.9 28.3#





#5

2-Fluorophenol

Concen: 132.011 ng

RT: 5.64 min Scan# 401

Delta R.T. -0.00 min

Lab File: BG035531.D

Acq: 30 Jun 2018 7:43

Instrument :

BNA_G

ClientSampled :

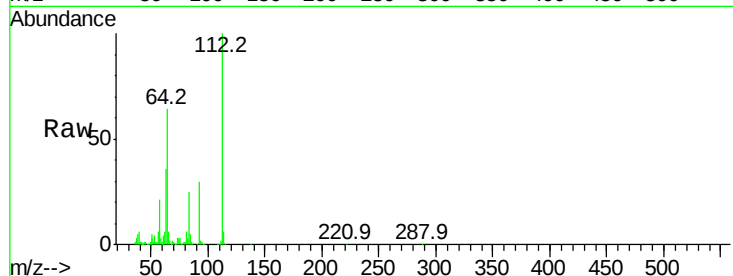
Tot Ion:112 Resp: 276334

Ion Ratio Lower Upper

112 100

64 63.9 56.3 84.5

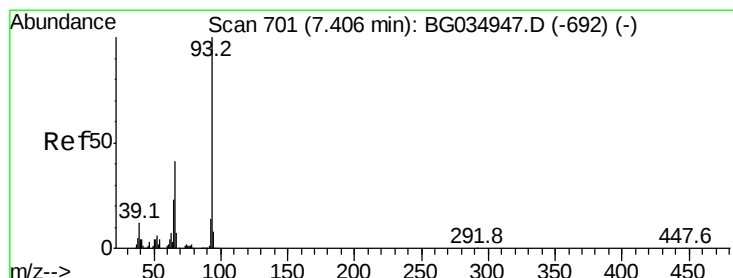
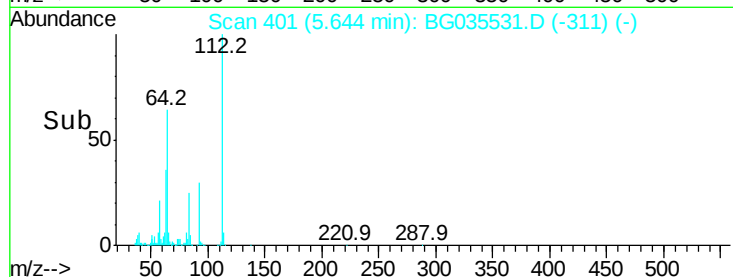
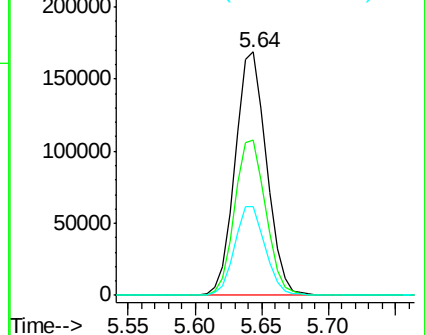
63 36.4 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 23.746 ng

RT: 7.39 min Scan# 698

Delta R.T. -0.01 min

Lab File: BG035531.D

Acq: 30 Jun 2018 7:43

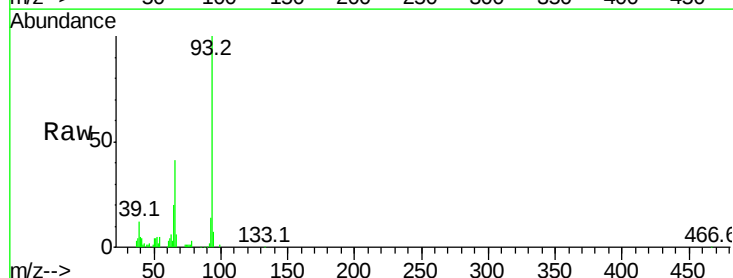
Tgt Ion: 93 Resp: 94833

Ion Ratio Lower Upper

93 100

66 40.6 33.7 50.5

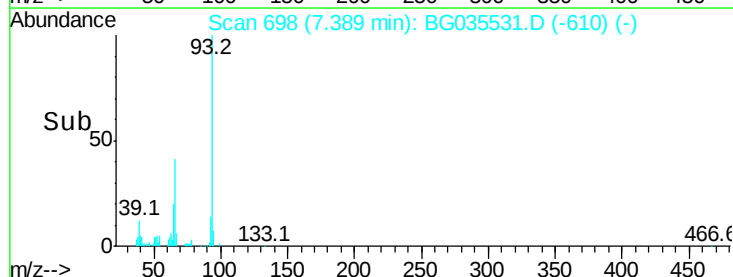
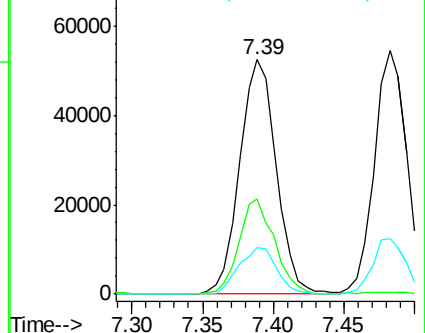
65 19.9 16.1 24.1

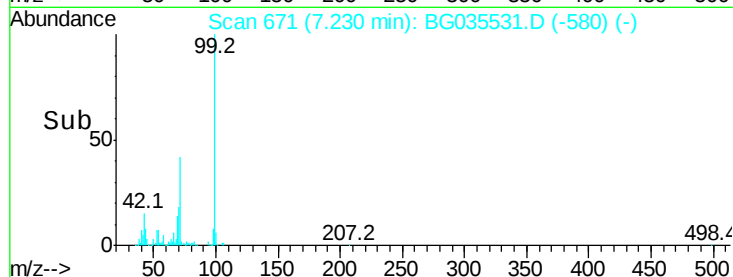
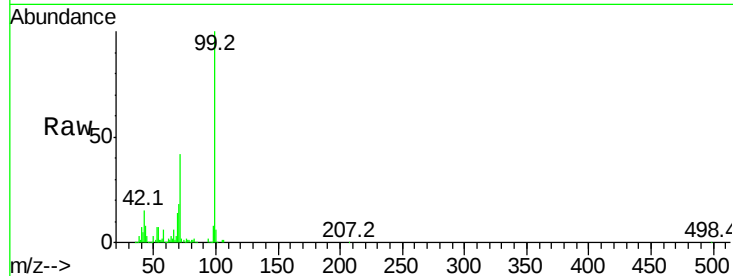
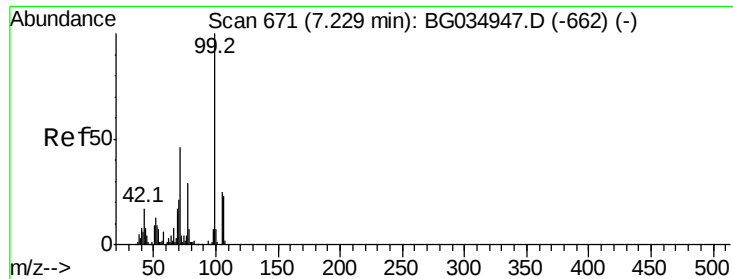


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 139.068 ng

RT: 7.23 min Scan# 671

Delta R.T. 0.01 min

Lab File: BG035531.D

Acq: 30 Jun 2018 7:43

Instrument :

BNA_G

ClientSampleId :

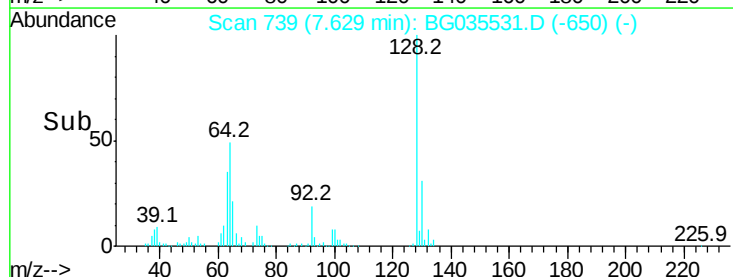
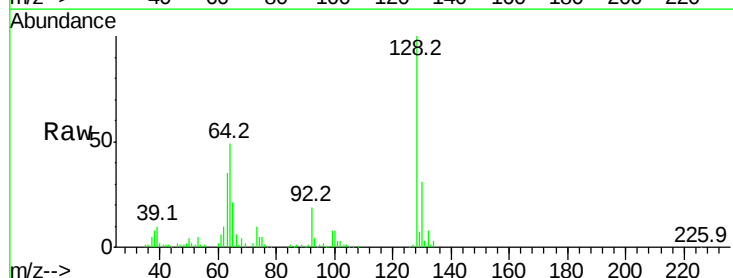
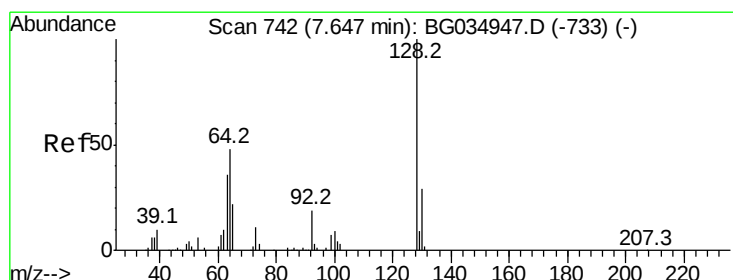
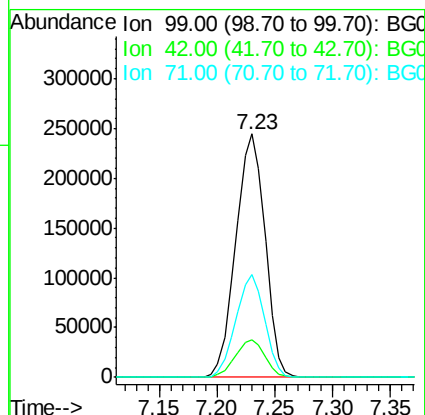
Tot Ion: 99 Resp: 429655

Ion Ratio Lower Upper

99 100

42 15.4 14.1 21.1

71 42.3 26.1 39.1#



#8

2-Chlorophenol

Concen: 43.201 ng

RT: 7.63 min Scan# 739

Delta R.T. -0.01 min

Lab File: BG035531.D

Acq: 30 Jun 2018 7:43

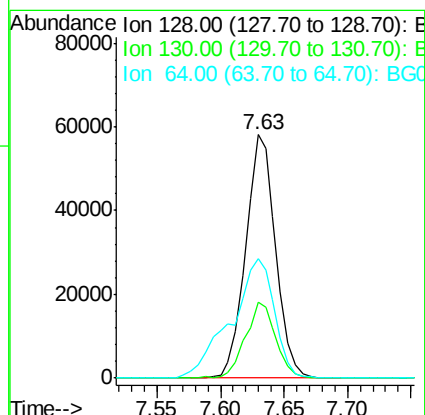
Tgt Ion:128 Resp: 94791

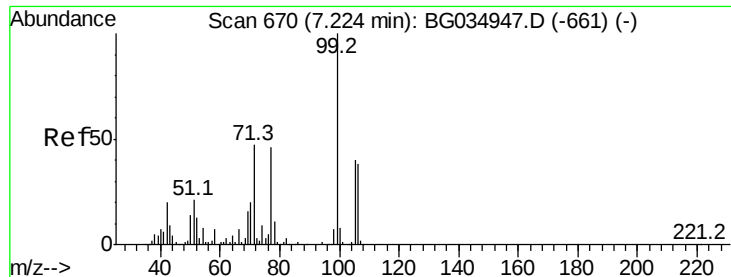
Ion Ratio Lower Upper

128 100

130 31.0 14.0 54.0

64 49.1 37.7 77.7





#9

Benzaldehyde

Concen: 20.201 ng

RT: 7.20 min Scan# 666

Delta R.T. -0.01 min

Lab File: BG035531.D

Acq: 30 Jun 2018 7:43

Instrument :

BNA_G

ClientSampleId :

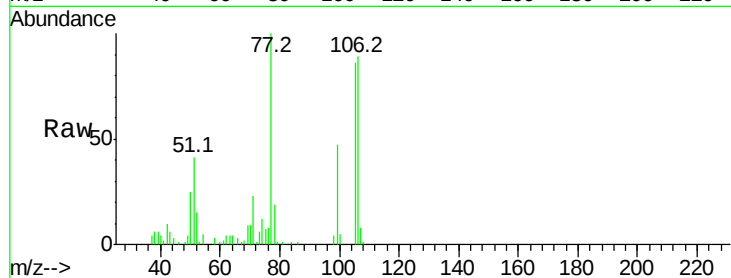
Tot Ion: 77 Resp: 48073

Ion Ratio Lower Upper

77 100

105 86.2 71.3 111.3

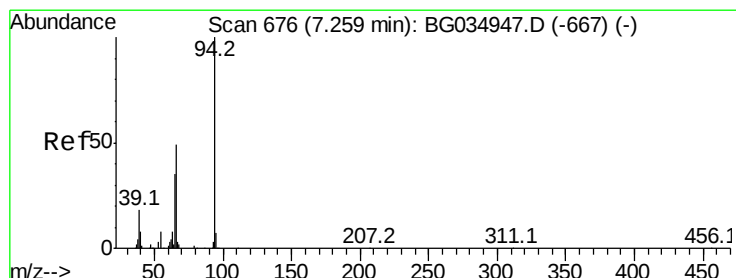
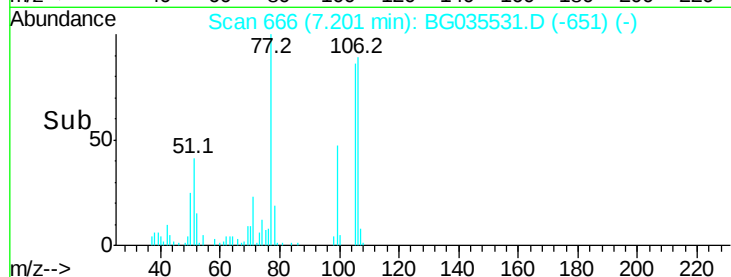
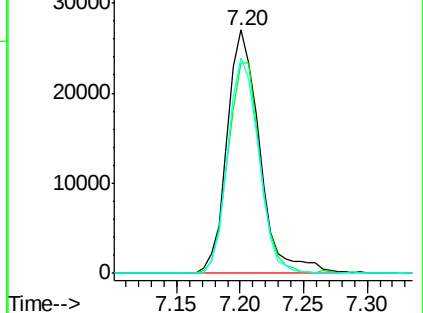
106 88.5 64.2 104.2



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: 43.581 ng

RT: 7.25 min Scan# 675

Delta R.T. -0.00 min

Lab File: BG035531.D

Acq: 30 Jun 2018 7:43

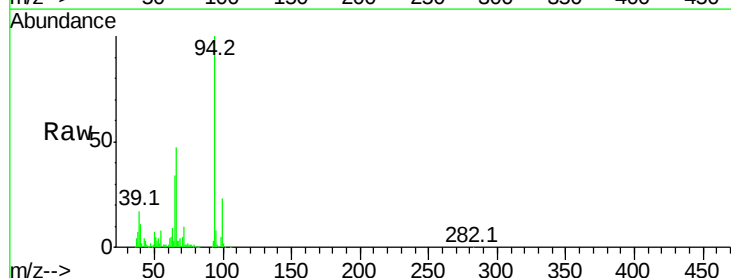
Tgt Ion: 94 Resp: 139342

Ion Ratio Lower Upper

94 100

65 33.7 11.9 51.9

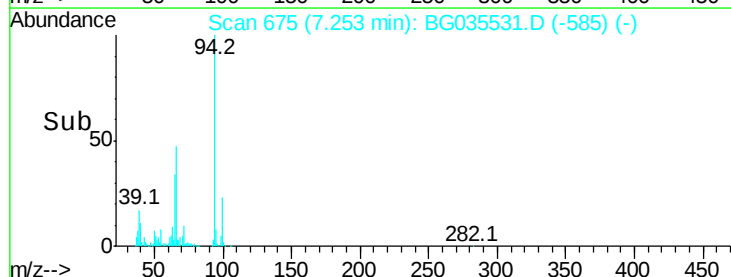
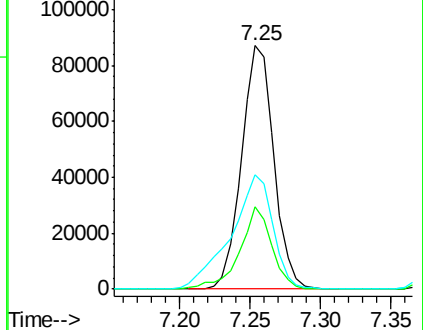
66 46.8 22.2 62.2

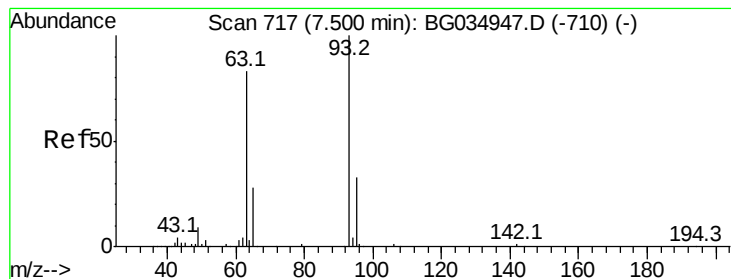


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 35.116 ng

RT: 7.48 min Scan# 714

Delta R.T. -0.01 min

Lab File: BG035531.D

Acq: 30 Jun 2018 7:43

Instrument :

BNA_G

ClientSampleId :

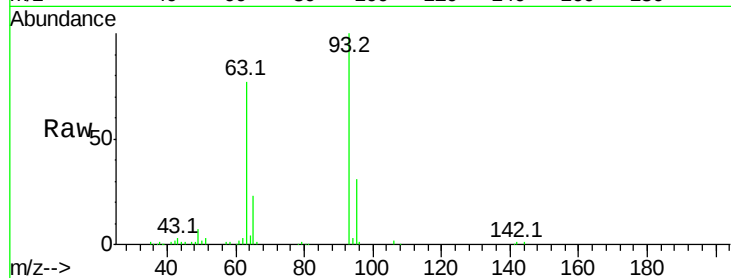
Tot Ion: 93 Resp: 87145

Ion Ratio Lower Upper

93 100

63 76.5 67.1 107.1

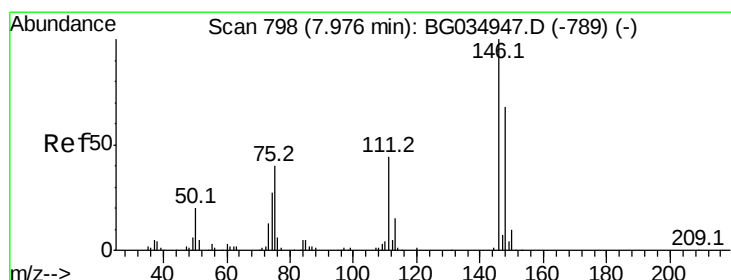
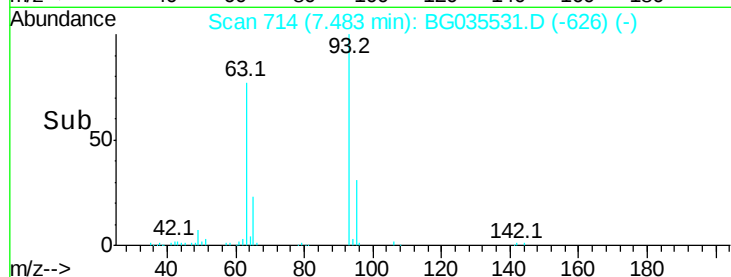
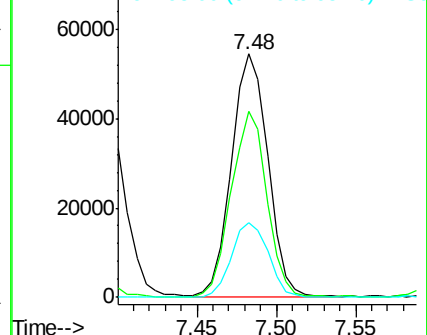
95 30.6 11.5 51.5



Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 63.00 (62.70 to 63.70): BGC

Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 35.688 ng

RT: 7.95 min Scan# 794

Delta R.T. -0.01 min

Lab File: BG035531.D

Acq: 30 Jun 2018 7:43

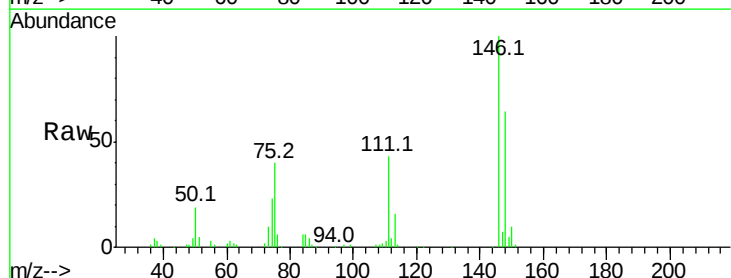
Tgt Ion: 146 Resp: 93430

Ion Ratio Lower Upper

146 100

148 63.9 51.4 77.2

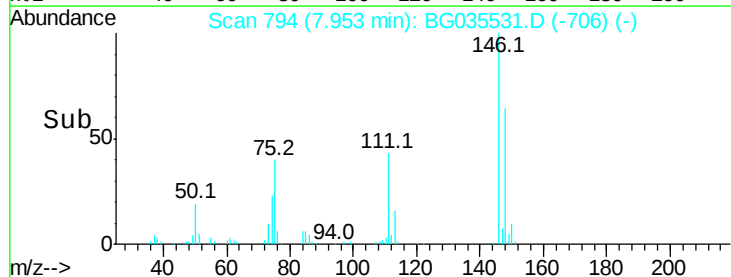
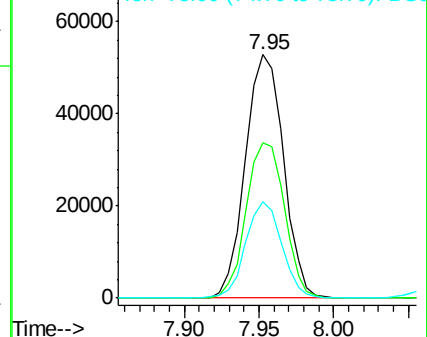
75 39.7 26.6 39.8



Abundance Ion 146.00 (145.70 to 146.70): BGC

Ion 148.00 (147.70 to 148.70): BGC

Ion 75.00 (74.70 to 75.70): BGC





#13

1,4-Dichlorobenzene

Concen: 35.582 ng

RT: 8.10 min Scan# 819

Delta R.T. -0.01 min

Lab File: BG035531.D

Acq: 30 Jun 2018 7:43

Instrument :

BNA_G

ClientSampleId :

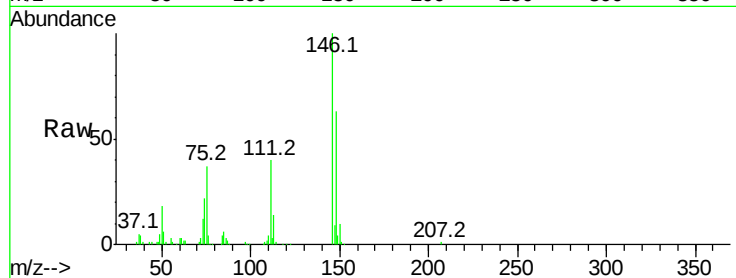
Tot Ion:146 Resp: 96161

Ion Ratio Lower Upper

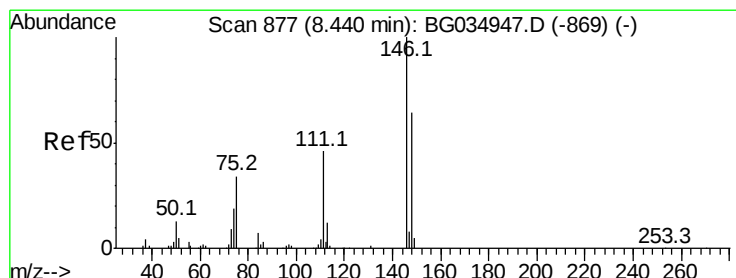
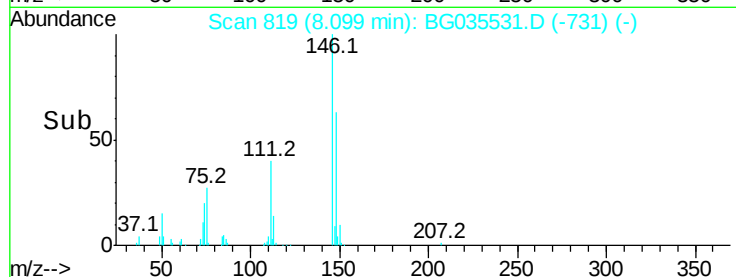
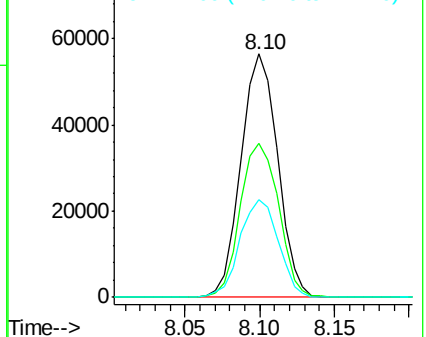
146 100

148 63.3 53.7 80.5

111 40.3 35.2 52.8



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 37.439 ng

RT: 8.42 min Scan# 874

Delta R.T. -0.01 min

Lab File: BG035531.D

Acq: 30 Jun 2018 7:43

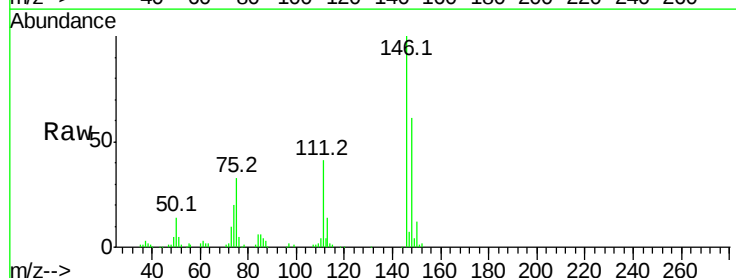
Tgt Ion:146 Resp: 95038

Ion Ratio Lower Upper

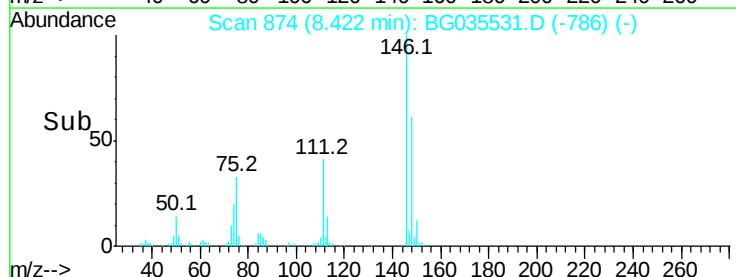
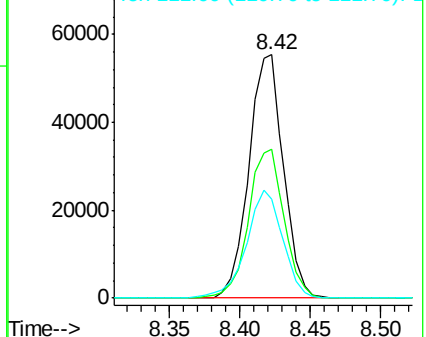
146 100

148 61.0 49.3 73.9

111 40.9 34.3 51.5



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 37.643 ng

RT: 8.30 min Scan# 853

Delta R.T. -0.01 min

Lab File: BG035531.D

Acq: 30 Jun 2018 7:43

Instrument :

BNA_G

ClientSampleId :

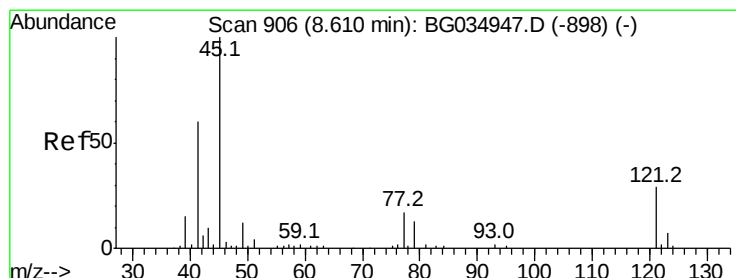
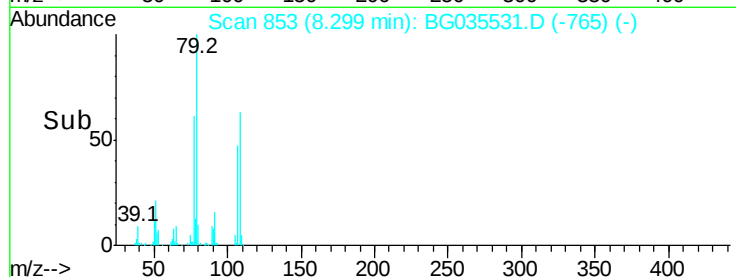
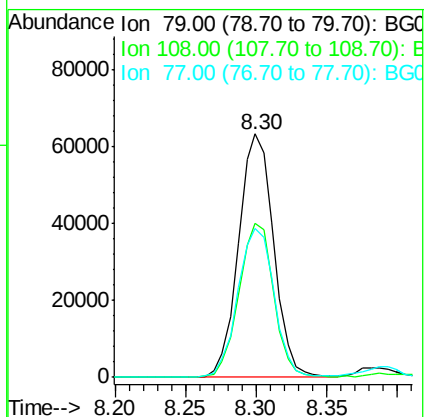
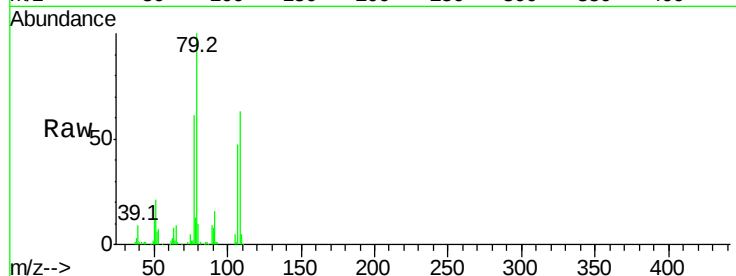
Tot Ion: 79 Resp: 110200

Ion Ratio Lower Upper

79 100

108 63.5 57.2 85.8

77 61.4 46.1 69.1



#16

2,2'-oxybis(1-chloropropane)

Concen: 38.246 ng

RT: 8.59 min Scan# 902

Delta R.T. -0.02 min

Lab File: BG035531.D

Acq: 30 Jun 2018 7:43

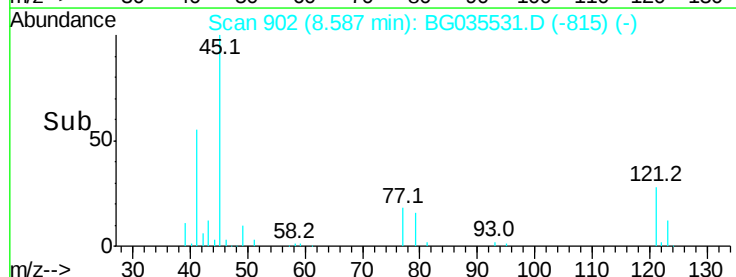
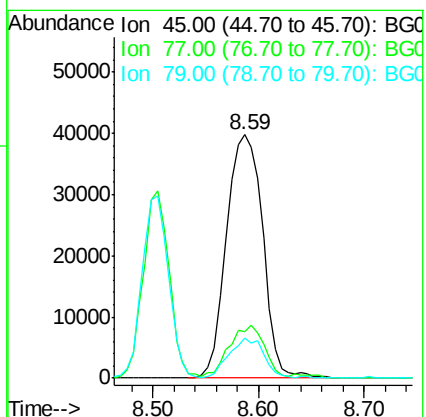
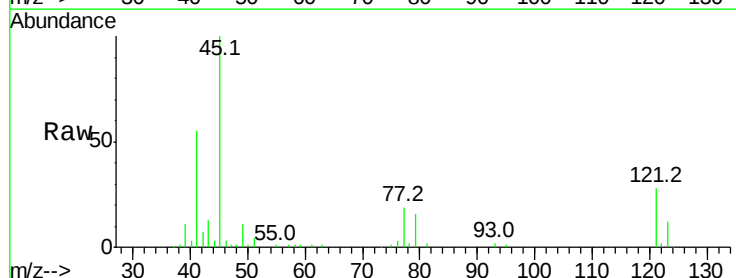
Tgt Ion: 45 Resp: 94466

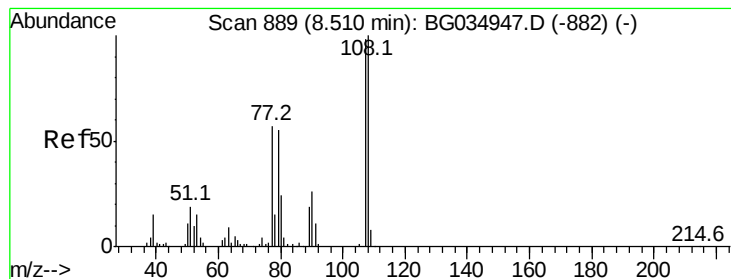
Ion Ratio Lower Upper

45 100

77 19.0 0.0 30.2

79 16.2 0.0 27.9

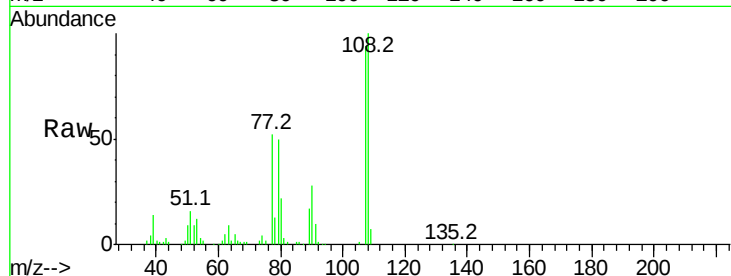




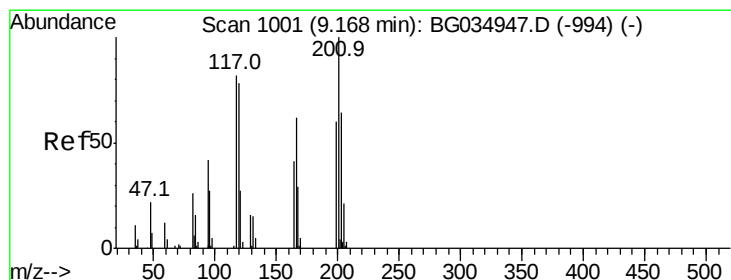
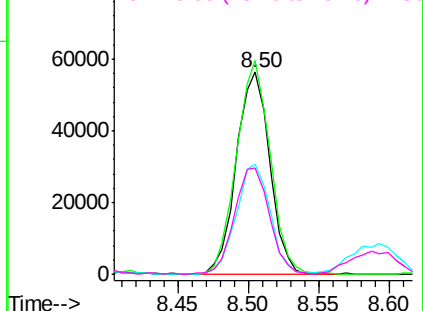
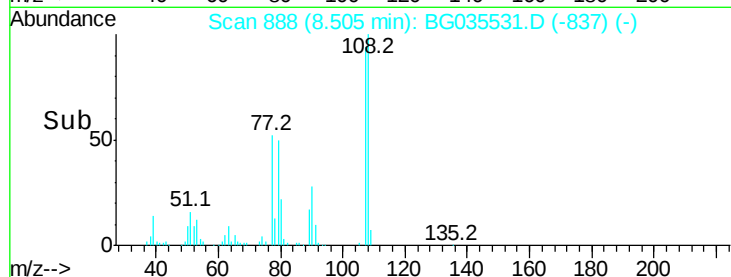
#17
2-Methylphenol
Concen: 44.209 ng
RT: 8.50 min Scan# 888
Delta R.T. -0.00 min
Lab File: BG035531.D
Acq: 30 Jun 2018 7:43

Instrument :
BNA_G
ClientSampleId :

Tot Ion:107 Resp: 93191
Ion Ratio Lower Upper
107 100
108 105.8 83.9 125.9
77 54.5 37.2 55.8
79 52.9 36.2 54.2

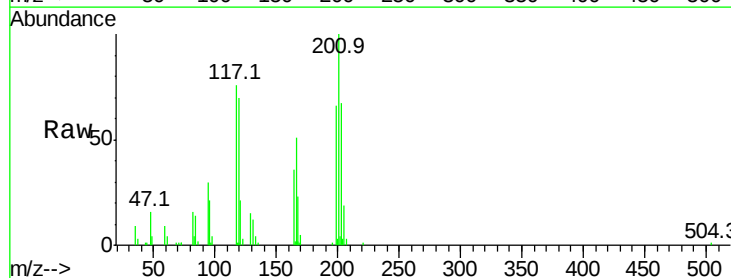


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

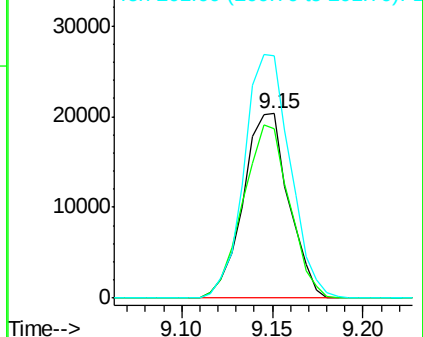
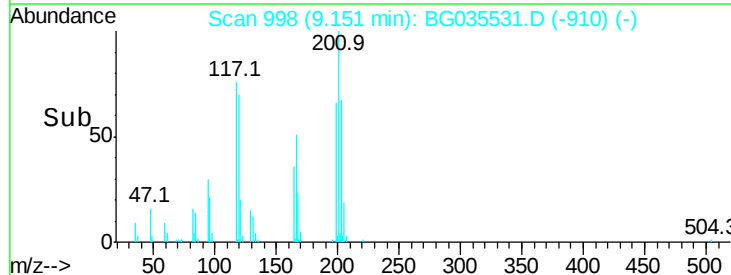


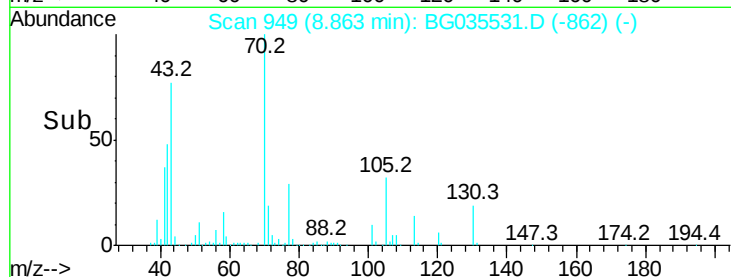
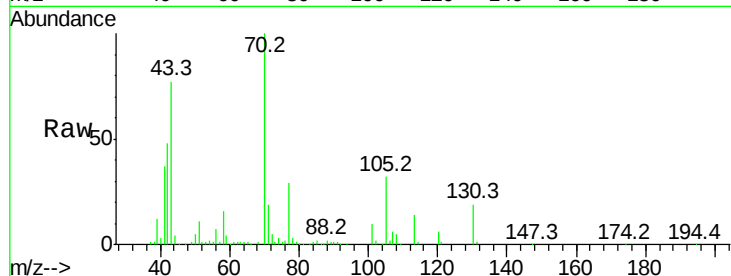
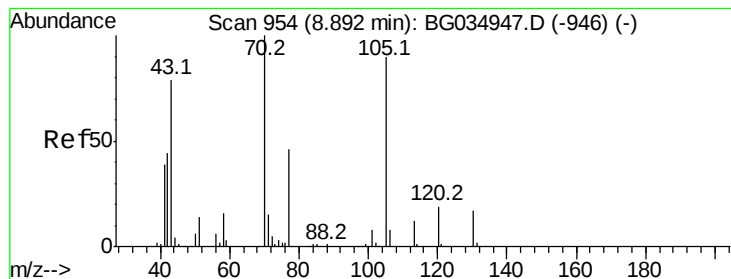
#18
Hexachloroethane
Concen: 36.671 ng
RT: 9.15 min Scan# 998
Delta R.T. -0.01 min
Lab File: BG035531.D
Acq: 30 Jun 2018 7:43

Tgt Ion:117 Resp: 35480
Ion Ratio Lower Upper
117 100
119 91.6 76.7 115.1
201 131.5 95.7 143.5



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: 32.623 ng

RT: 8.86 min Scan# 949

Delta R.T. -0.02 min

Lab File: BG035531.D

Acq: 30 Jun 2018 7:43

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 85628

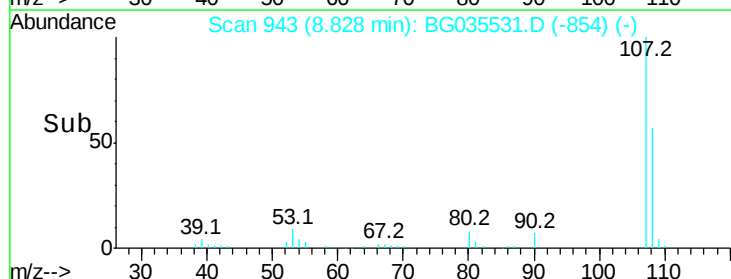
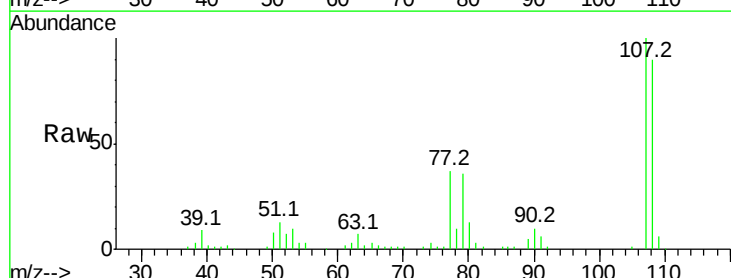
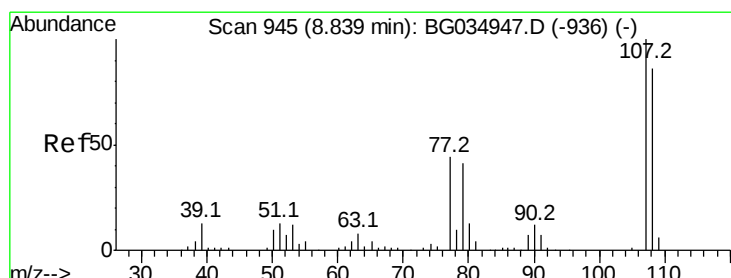
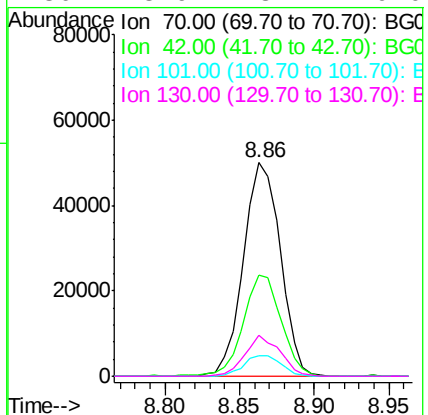
Ion Ratio Lower Upper

70 100

42 47.6 49.1 73.7#

101 9.8 8.5 12.7

130 18.9 13.4 20.0



#20

3+4-Methylphenols

Concen: 42.847 ng

RT: 8.83 min Scan# 943

Delta R.T. -0.01 min

Lab File: BG035531.D

Acq: 30 Jun 2018 7:43

Tgt Ion: 107 Resp: 129460

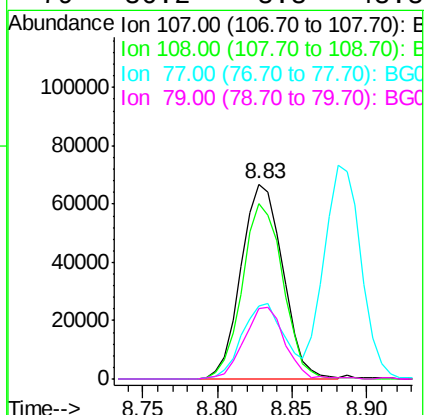
Ion Ratio Lower Upper

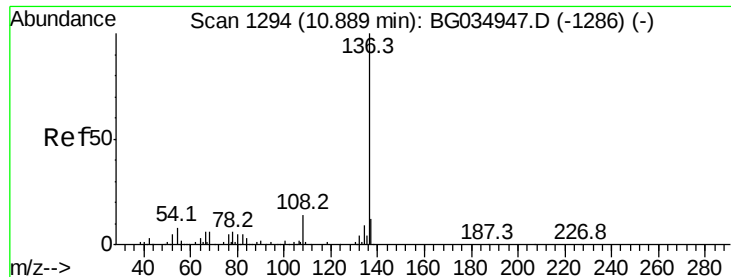
107 100

108 89.8 61.6 101.6

77 37.3 13.9 53.9

79 36.2 8.8 48.8

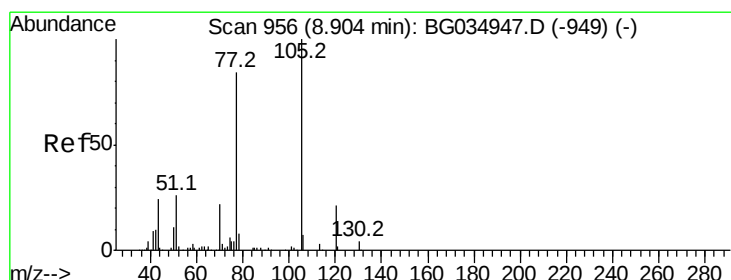
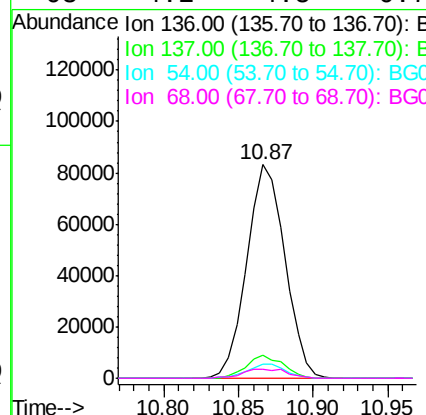
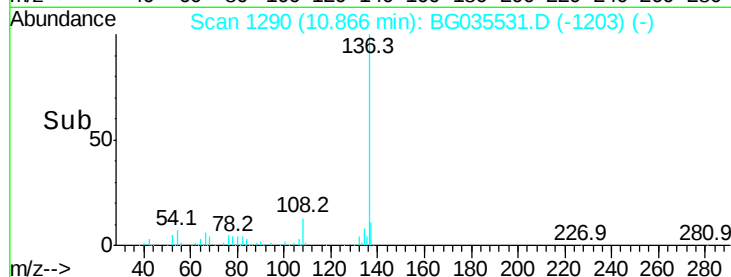
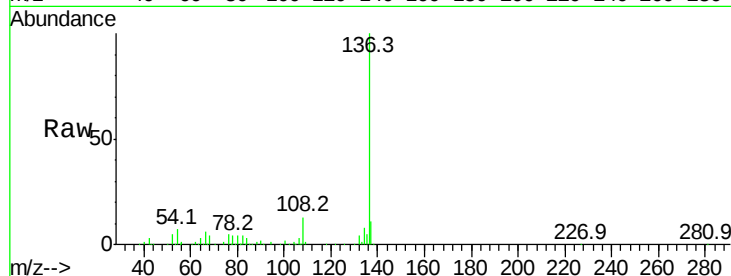




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1290
Delta R.T. -0.02 min
Lab File: BG035531.D
Acq: 30 Jun 2018 7:43

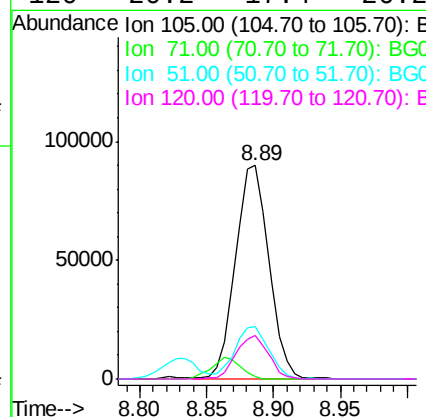
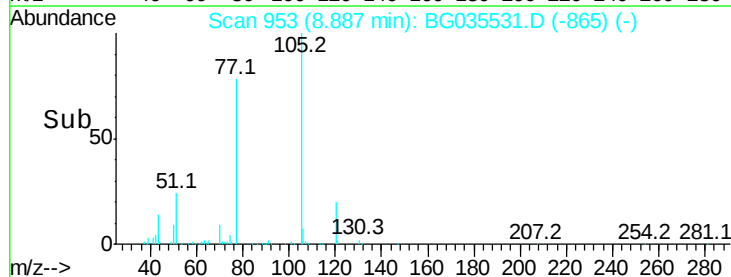
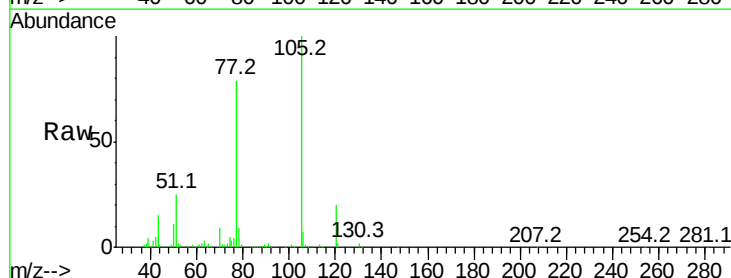
Instrument :
BNA_G
ClientSampleId :

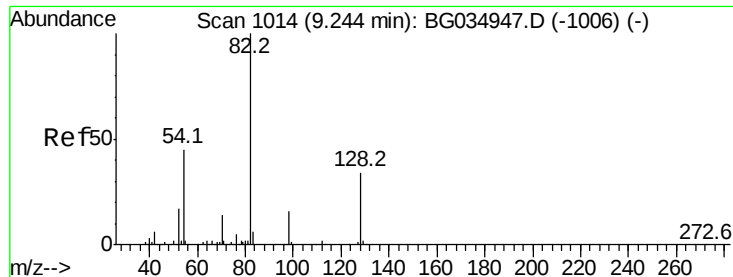
Tot Ion:	136	Resp:	146686
Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.2	13.8
54	6.9	10.3	15.5#
68	4.2	4.5	6.7#



#22
Acetophenone
Concen: 34.674 ng
RT: 8.89 min Scan# 953
Delta R.T. -0.01 min
Lab File: BG035531.D
Acq: 30 Jun 2018 7:43

Tgt Ion:	105	Resp:	157556
Ion	Ratio	Lower	Upper
105	100		
71	1.3	3.0	4.4#
51	24.9	26.1	39.1#
120	20.2	17.4	26.2

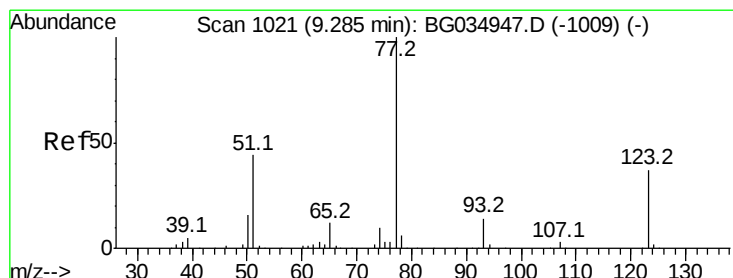
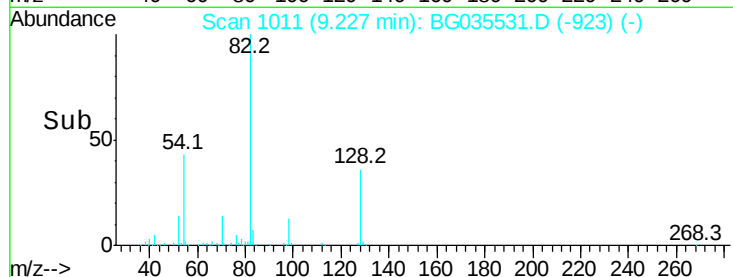
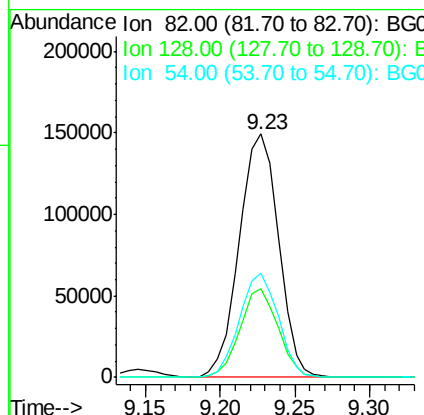
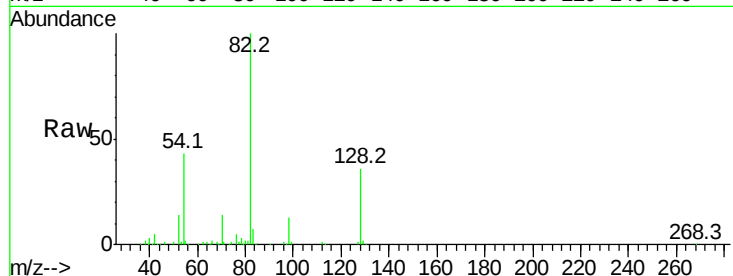




#23
Nitrobenzene-d5
Concen: 88.500 ng
RT: 9.23 min Scan# 1011
Delta R.T. -0.01 min
Lab File: BG035531.D
Acq: 30 Jun 2018 7:43

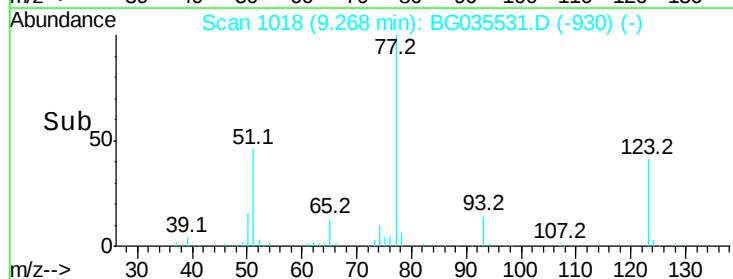
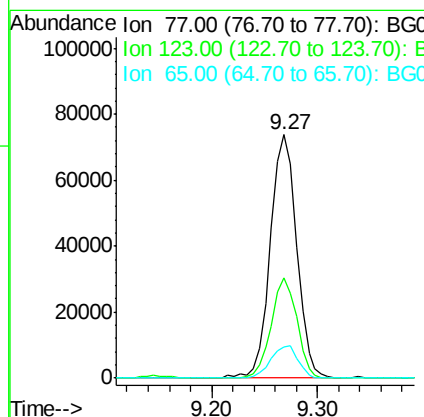
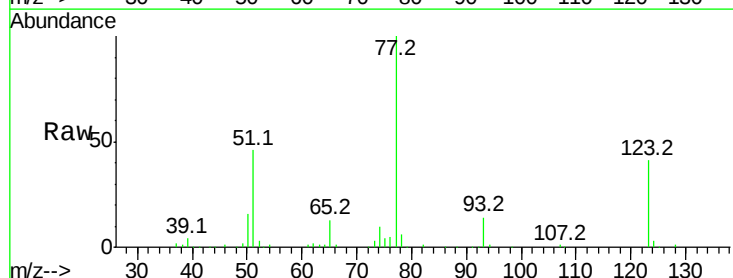
Instrument :
BNA_G
ClientSampleId :

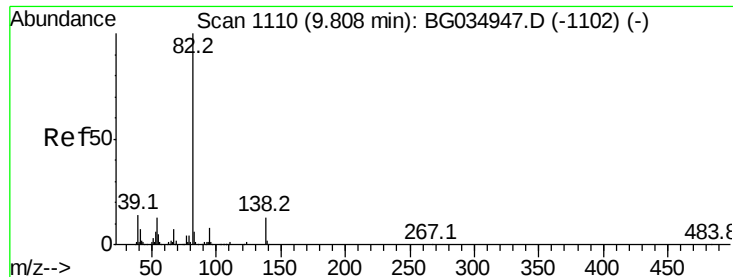
Tot Ion	82	Resp	273102
Ion	Ratio	Lower	Upper
82	100		
128	36.2	29.7	44.5
54	42.6	43.1	64.7#



#24
Nitrobenzene
Concen: 40.249 ng
RT: 9.27 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BG035531.D
Acq: 30 Jun 2018 7:43

Tgt Ion	77	Resp	127186
Ion	Ratio	Lower	Upper
77	100		
123	41.3	33.0	49.6
65	12.7	13.0	19.6#





#25

Isophorone

Concen: 38.008 ng

RT: 9.79 min Scan# 1106

Delta R.T. -0.02 min

Lab File: BG035531.D

Acq: 30 Jun 2018 7:43

Instrument :

BNA_G

ClientSampleId :

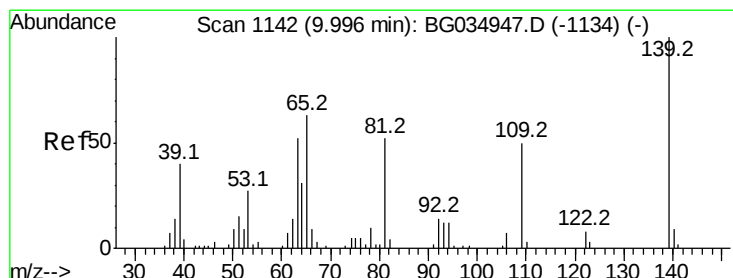
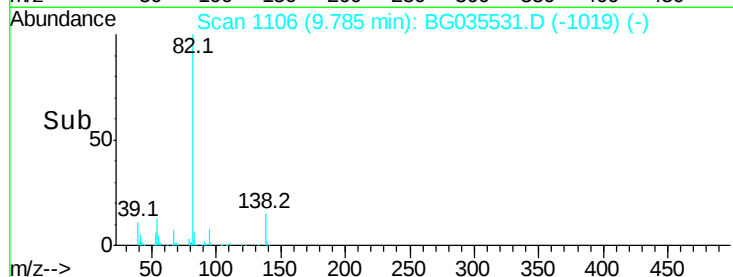
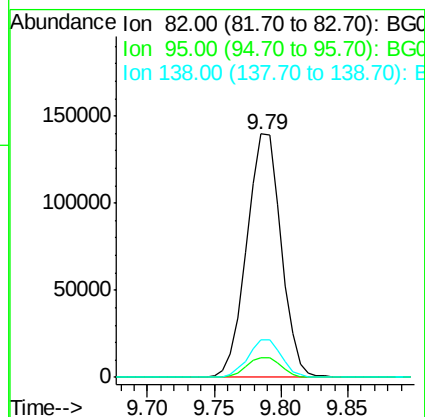
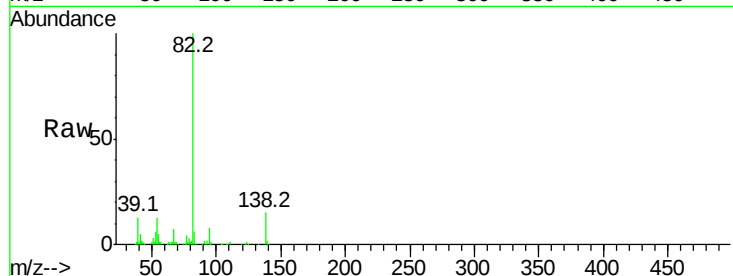
Tot Ion: 82 Resp: 247636

Ion Ratio Lower Upper

82 100

95 8.2 6.2 9.2

138 15.2 12.1 18.1



#26

2-Nitrophenol

Concen: 51.023 ng

RT: 9.98 min Scan# 1139

Delta R.T. -0.01 min

Lab File: BG035531.D

Acq: 30 Jun 2018 7:43

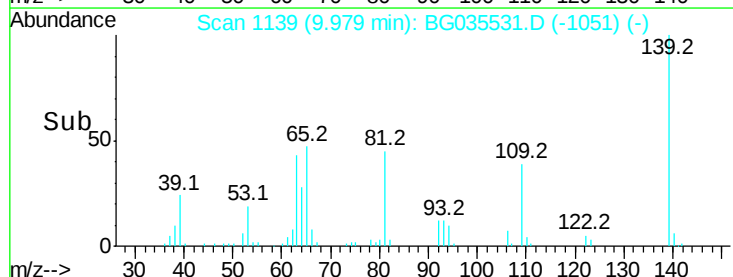
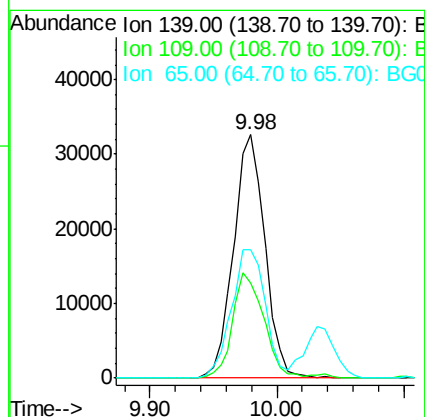
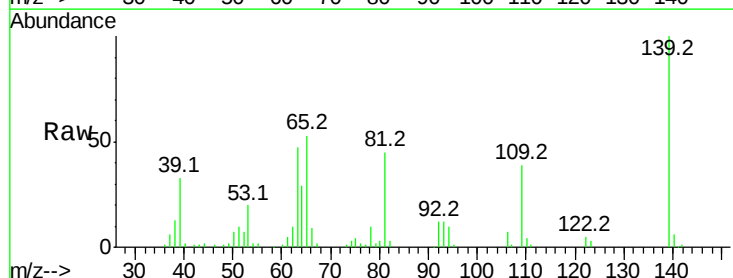
Tgt Ion: 139 Resp: 55575

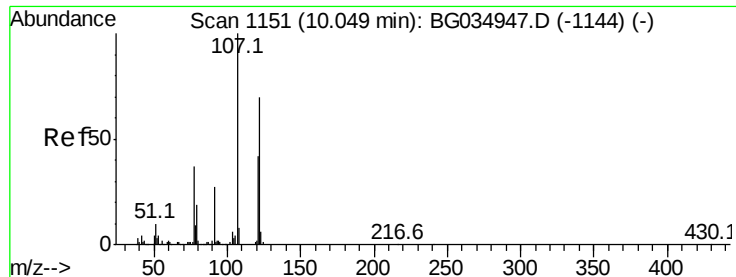
Ion Ratio Lower Upper

139 100

109 39.1 24.2 36.2#

65 53.0 47.4 71.0

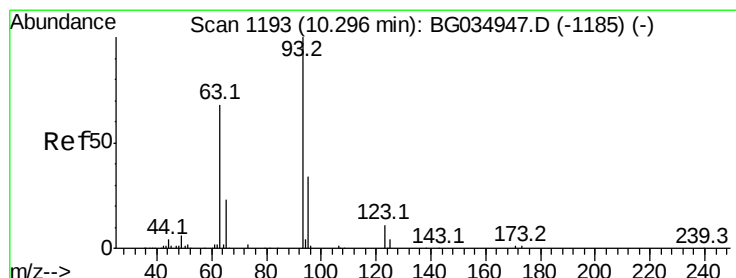
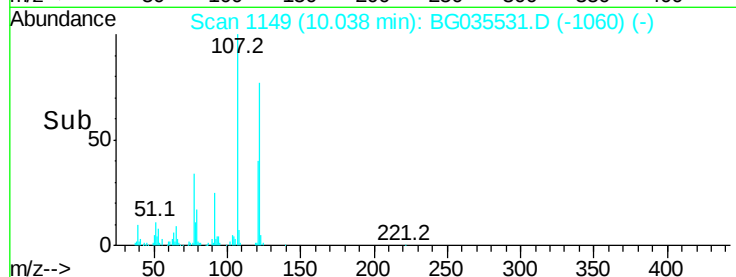
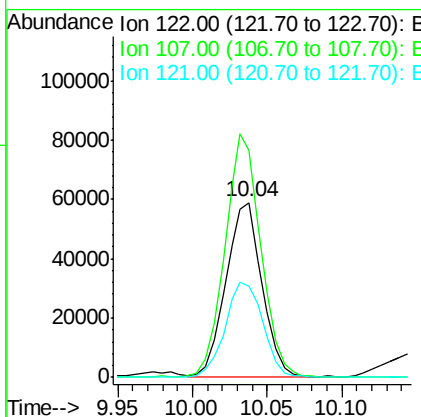
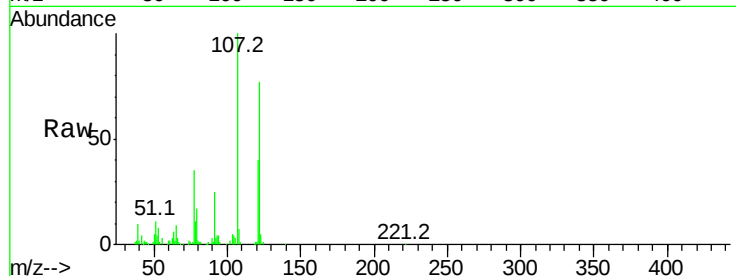




#27
2,4-Dimethylphenol
Concen: 43.493 ng
RT: 10.04 min Scan# 1149
Delta R.T. -0.01 min
Lab File: BG035531.D
Acq: 30 Jun 2018 7:43

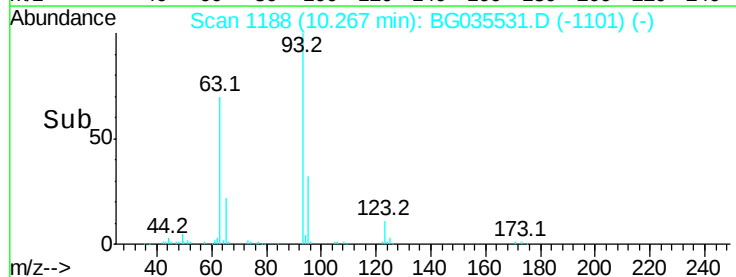
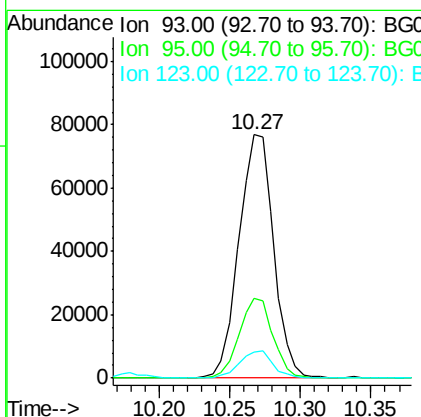
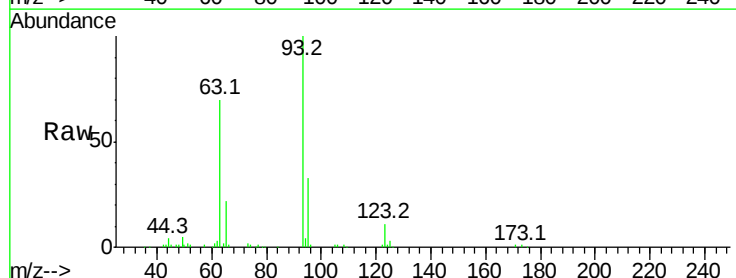
Instrument :
BNA_G
ClientSampleId :

Tot Ion:122 Resp: 99577
Ion Ratio Lower Upper
122 100
107 129.7 100.2 150.2
121 52.3 44.4 66.6



#28
bis(2-Chloroethoxy)methane
Concen: 37.722 ng
RT: 10.27 min Scan# 1188
Delta R.T. -0.02 min
Lab File: BG035531.D
Acq: 30 Jun 2018 7:43

Tgt Ion: 93 Resp: 132074
Ion Ratio Lower Upper
93 100
95 32.7 24.3 36.5
123 10.9 8.4 12.6

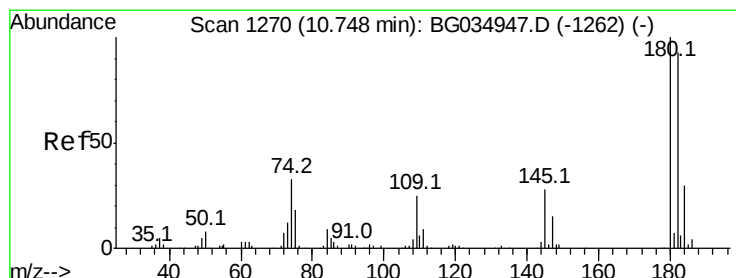
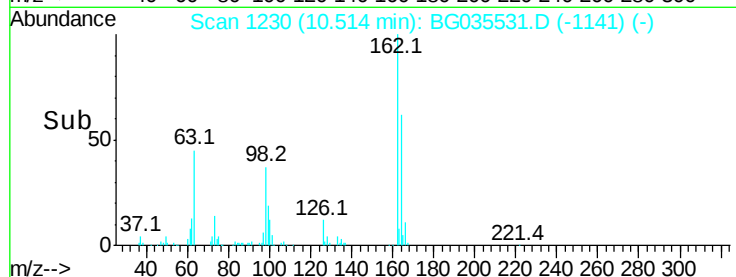
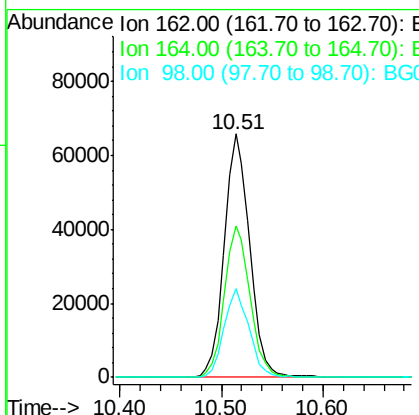
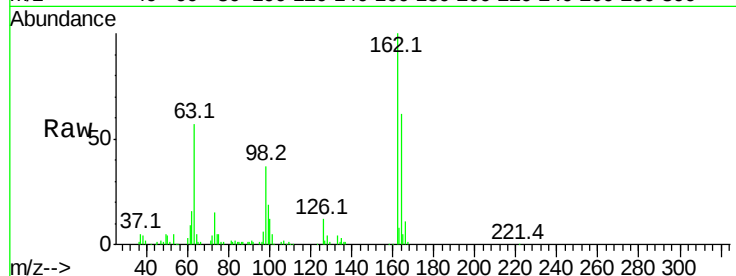




#29
 2,4-Dichlorophenol
 Concen: 45.800 ng
 RT: 10.51 min Scan# 1230
 Delta R.T. -0.01 min
 Lab File: BG035531.D
 Acq: 30 Jun 2018 7:43

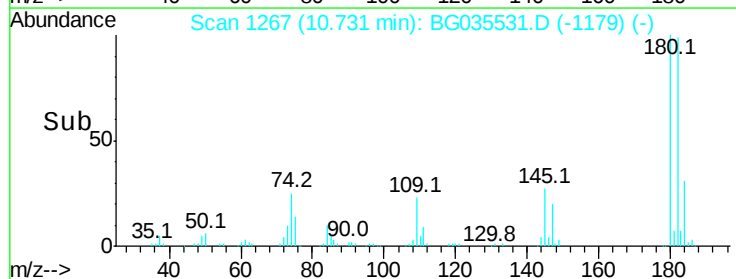
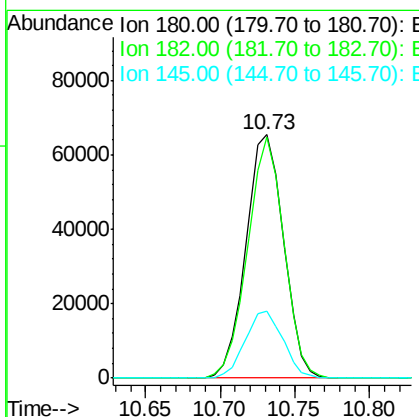
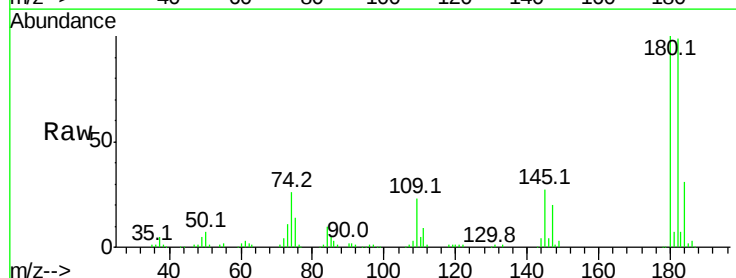
Instrument :
 BNA_G
 ClientSampleId :

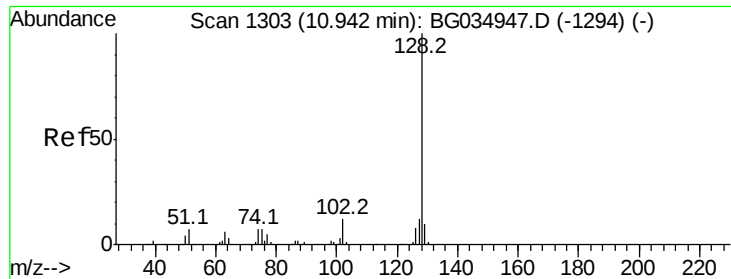
Tot Ion:162 Resp: 114096
 Ion Ratio Lower Upper
 162 100
 164 62.3 48.0 88.0
 98 36.6 21.1 61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 38.175 ng
 RT: 10.73 min Scan# 1267
 Delta R.T. -0.01 min
 Lab File: BG035531.D
 Acq: 30 Jun 2018 7:43

Tgt Ion:180 Resp: 114035
 Ion Ratio Lower Upper
 180 100
 182 99.0 77.5 116.3
 145 27.3 23.4 35.2

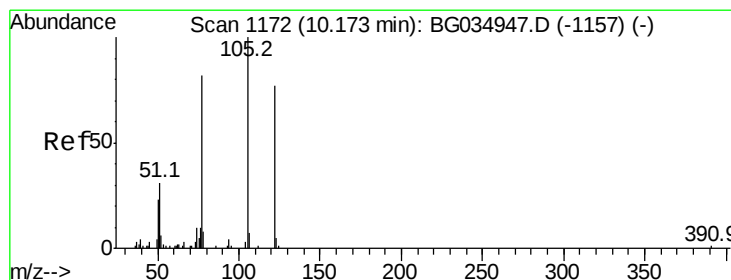
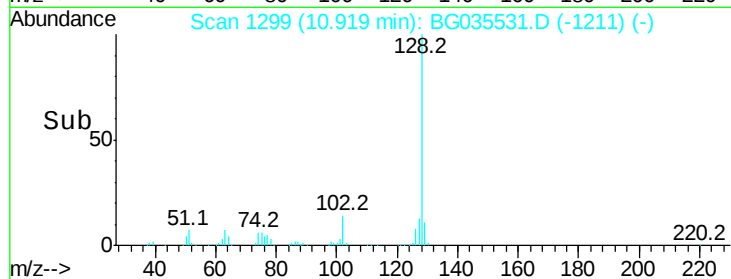
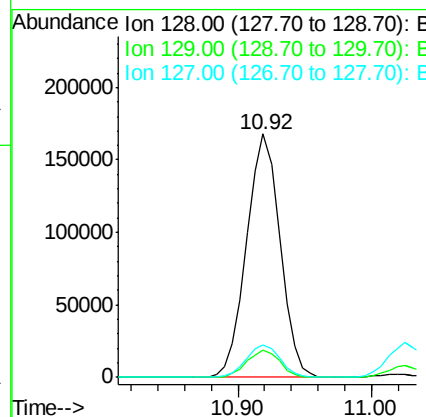
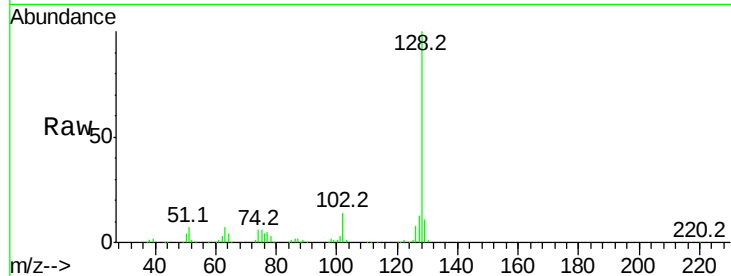




#31
Naphthalene
Concen: 38.128 ng
RT: 10.92 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BG035531.D
Acq: 30 Jun 2018 7:43

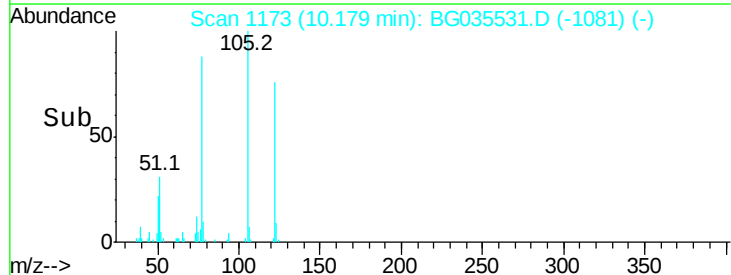
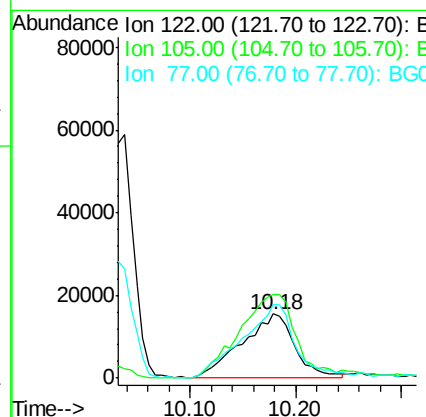
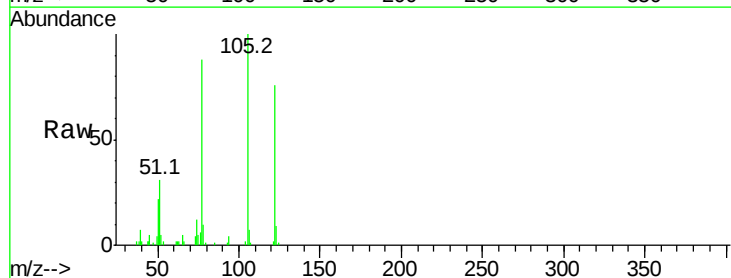
Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.6	12.8
127	13.2	11.6	17.4



#32
Benzoic acid
Concen: 35.425 ng
RT: 10.18 min Scan# 1173
Delta R.T. 0.01 min
Lab File: BG035531.D
Acq: 30 Jun 2018 7:43

Tgt Ion	Ratio	Lower	Upper
122	100		
105	131.0	123.5	163.5
77	114.9	85.7	125.7

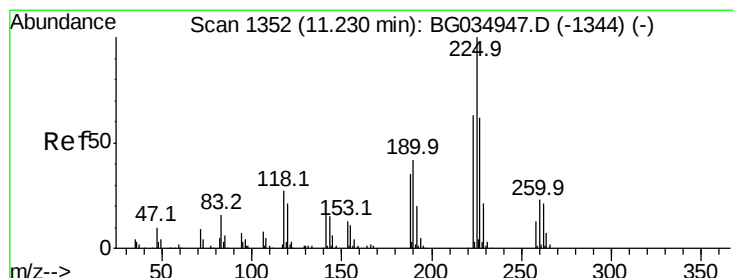
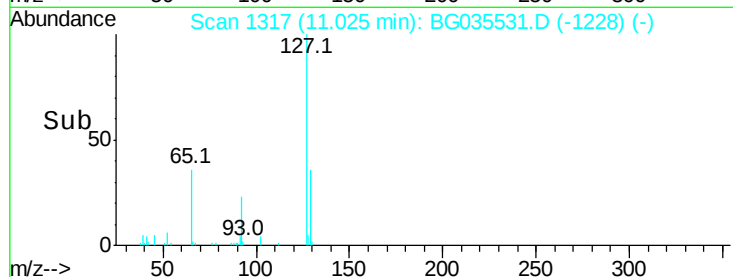
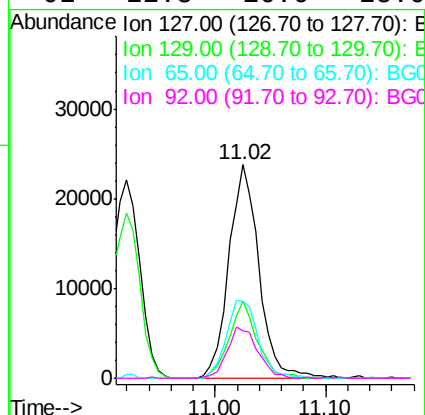
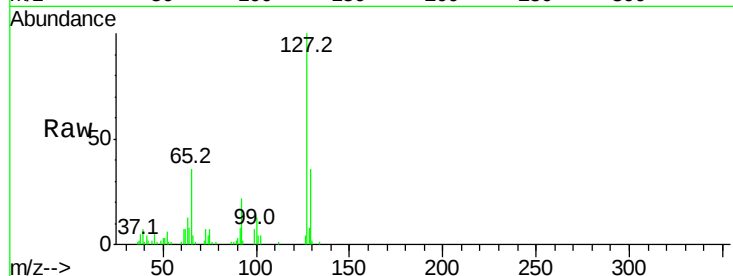




#33
4-Chloroaniline
Concen: 13.721 ng
RT: 11.02 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BG035531.D
Acq: 30 Jun 2018 7:43

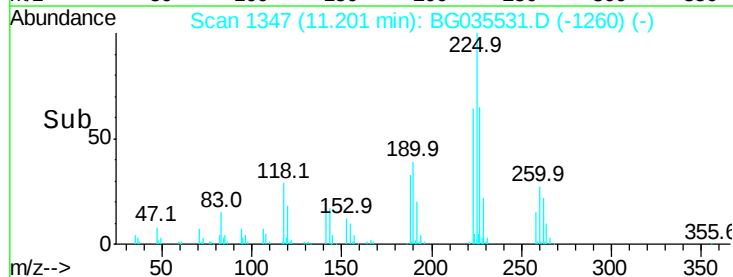
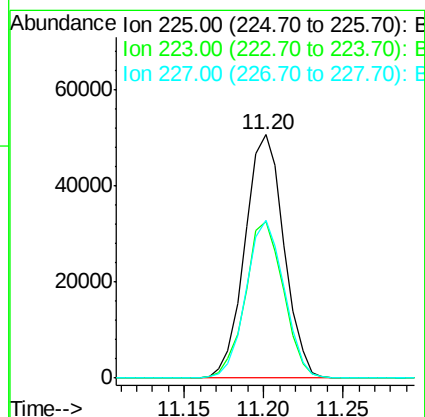
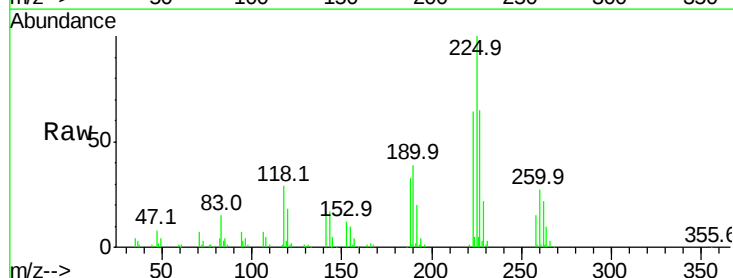
Instrument :
BNA_G
ClientSampleId :

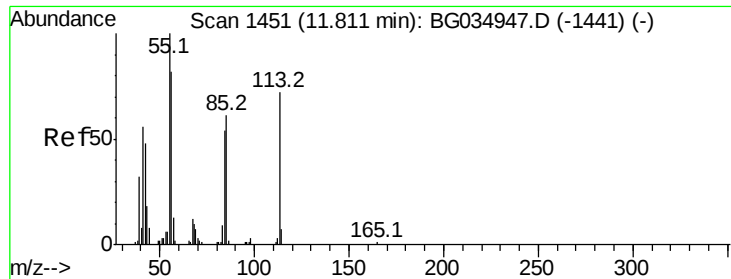
Tot Ion	Ratio	Lower	Upper
127	100		
129	36.2	24.0	36.0#
65	36.1	27.0	40.4
92	22.3	16.6	25.0



#34
Hexachlorobutadiene
Concen: 37.231 ng
RT: 11.20 min Scan# 1347
Delta R.T. -0.02 min
Lab File: BG035531.D
Acq: 30 Jun 2018 7:43

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.4	49.7	74.5
227	64.8	48.1	72.1

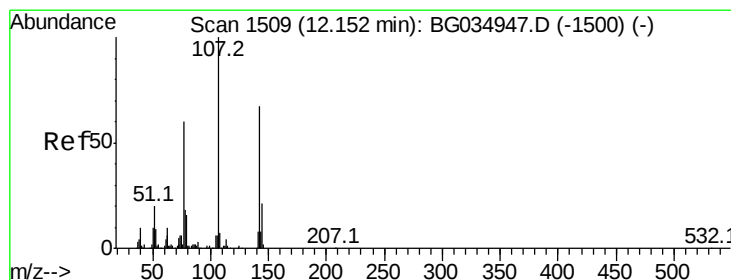
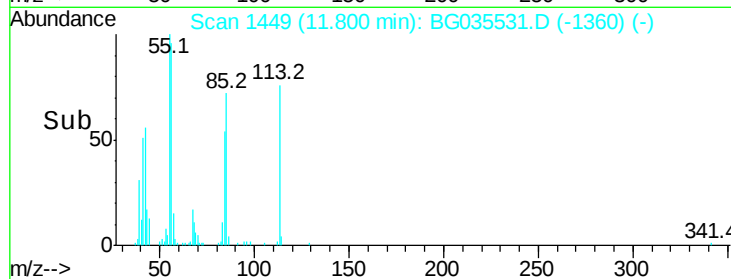
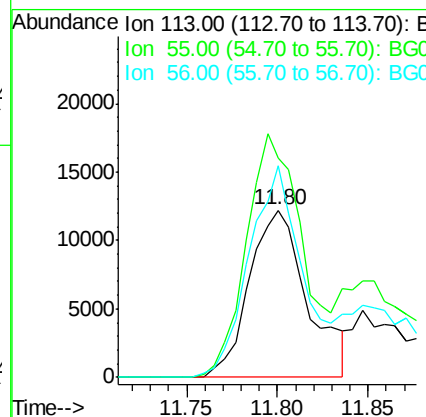
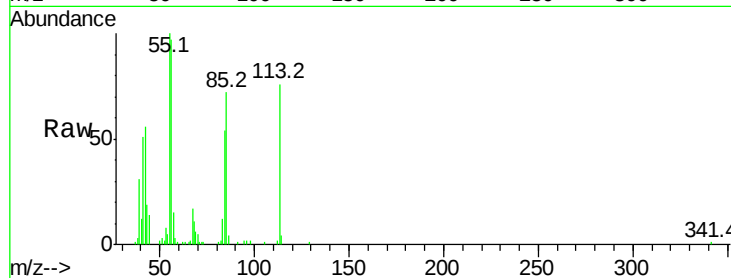




#35
 Caprolactam
 Concen: 29.452 ng
 RT: 11.80 min Scan# 1449
 Delta R.T. -0.01 min
 Lab File: BG035531.D
 Acq: 30 Jun 2018 7:43

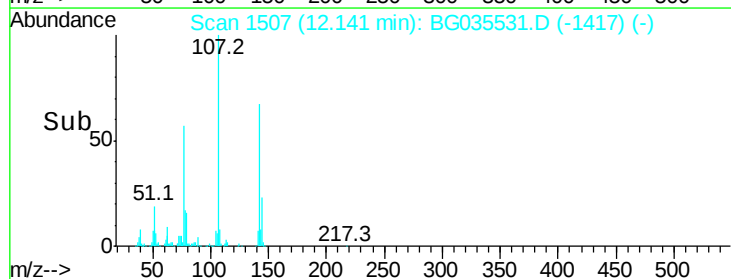
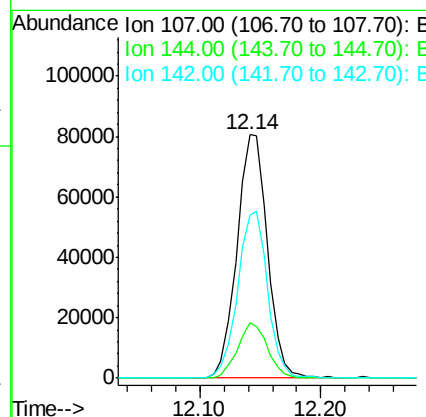
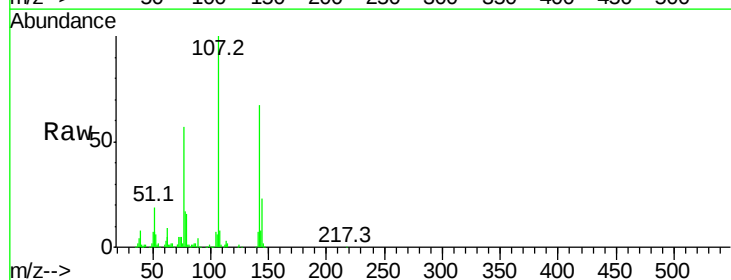
Instrument :
 BNA_G
 ClientSampleId :

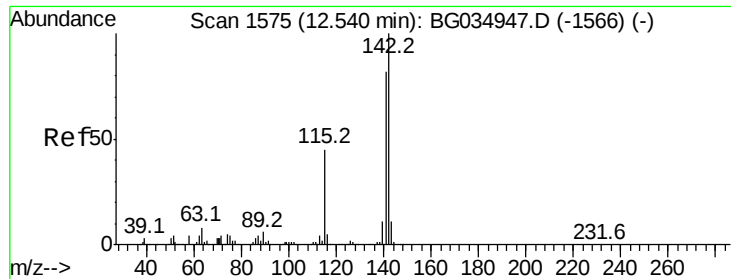
Tot Ion:113 Resp: 27116
 Ion Ratio Lower Upper
 113 100
 55 130.9 186.9 226.9#
 56 126.6 130.9 170.9#



#36
 4-Chloro-3-methylphenol
 Concen: 45.807 ng
 RT: 12.14 min Scan# 1507
 Delta R.T. -0.00 min
 Lab File: BG035531.D
 Acq: 30 Jun 2018 7:43

Tgt Ion:107 Resp: 142247
 Ion Ratio Lower Upper
 107 100
 144 22.7 18.2 27.4
 142 67.0 59.0 88.4

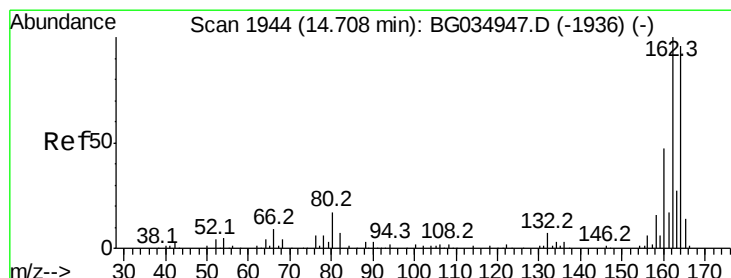
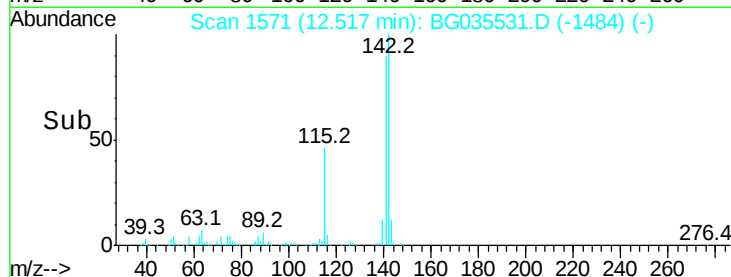
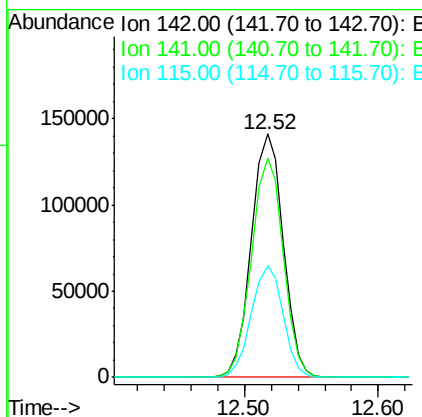
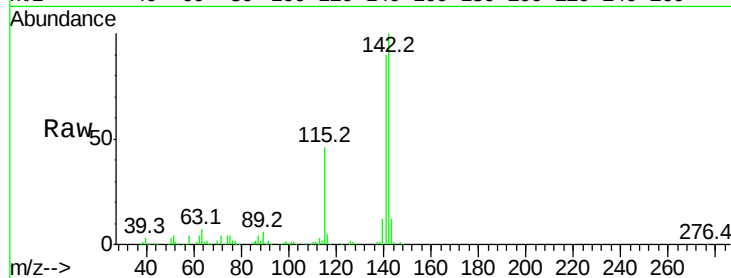




#37
2-Methylnaphthalene
Concen: 40.247 ng
RT: 12.52 min Scan# 1571
Delta R.T. -0.02 min
Lab File: BG035531.D
Acq: 30 Jun 2018 7:43

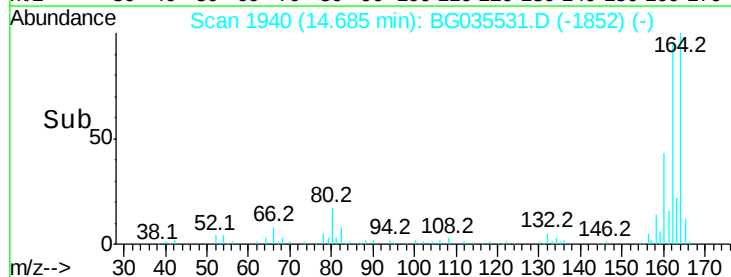
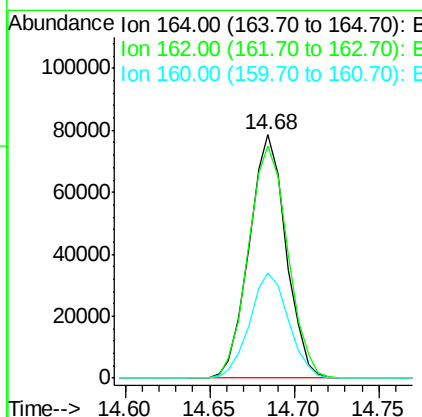
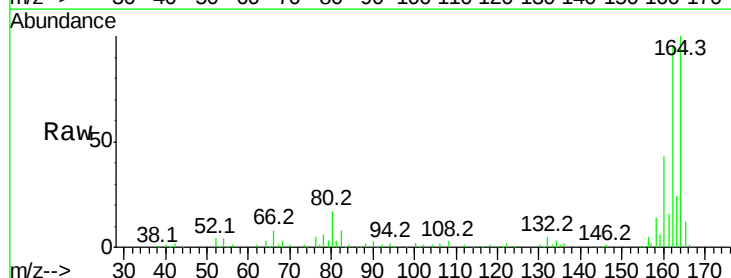
Instrument :
BNA_G
ClientSampleId :

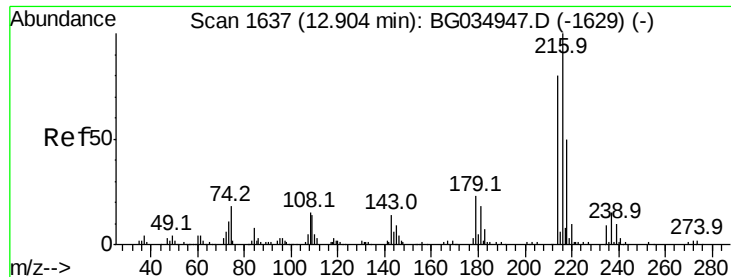
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.1	67.1	100.7
115	45.9	30.7	46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1940
Delta R.T. -0.01 min
Lab File: BG035531.D
Acq: 30 Jun 2018 7:43

Tgt Ion	Ratio	Lower	Upper
164	100		
162	95.4	78.8	118.2
160	43.1	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.307 ng

RT: 12.88 min Scan# 1633

Delta R.T. -0.01 min

Lab File: BG035531.D

Acq: 30 Jun 2018 7:43

Instrument :

BNA_G

ClientSampled :

Tot Ion:216 Resp: 165111

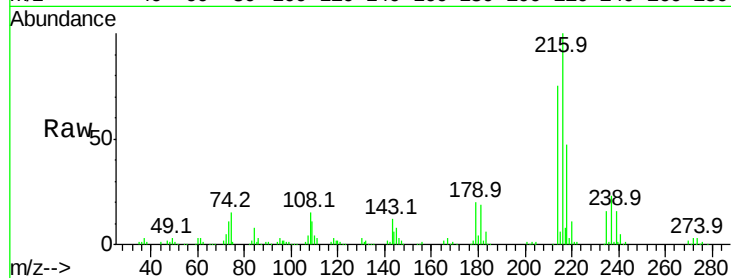
Ion Ratio Lower Upper

216 100

214 77.0 63.0 94.4

179 19.9 17.0 25.6

108 16.6 12.8 19.2

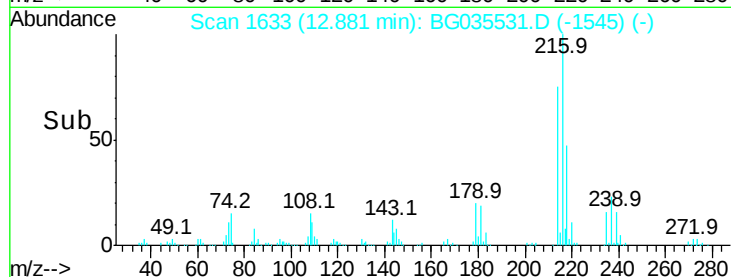


Abundance Ion 216.00 (215.70 to 216.70): E

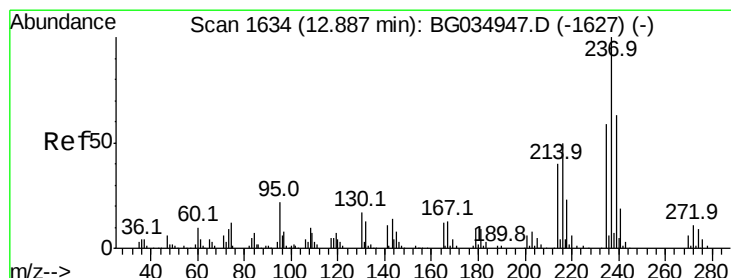
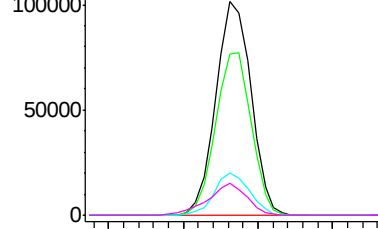
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 73.497 ng

RT: 12.86 min Scan# 1630

Delta R.T. -0.02 min

Lab File: BG035531.D

Acq: 30 Jun 2018 7:43

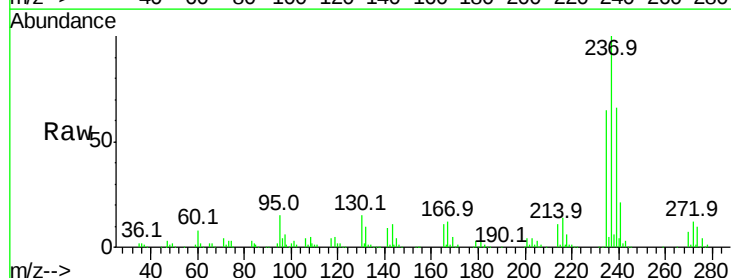
Tgt Ion:237 Resp: 203983

Ion Ratio Lower Upper

237 100

235 64.7 50.4 90.4

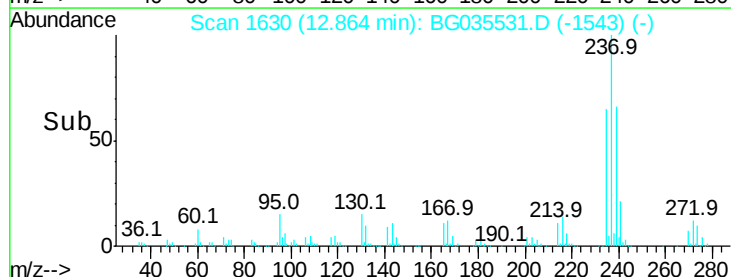
272 11.7 0.0 31.8



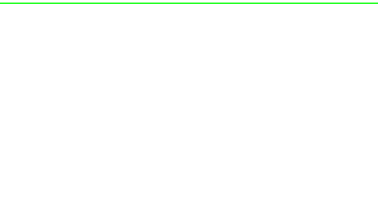
Abundance Ion 236.80 (236.50 to 237.50): E

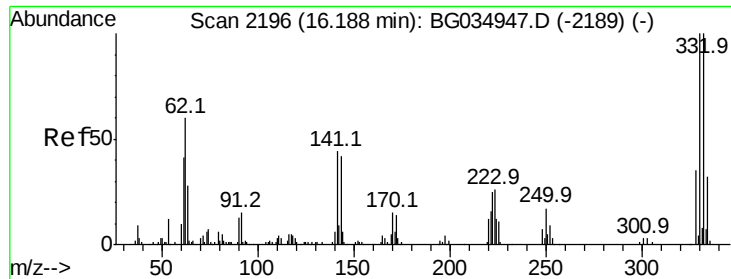
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->

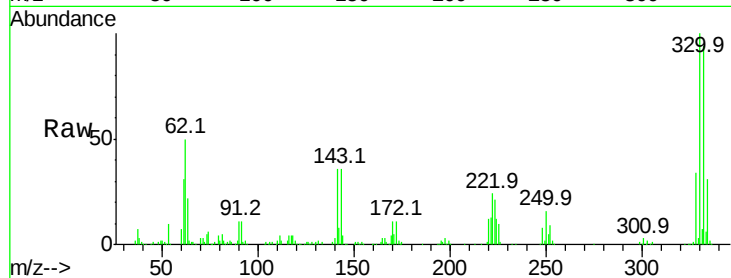




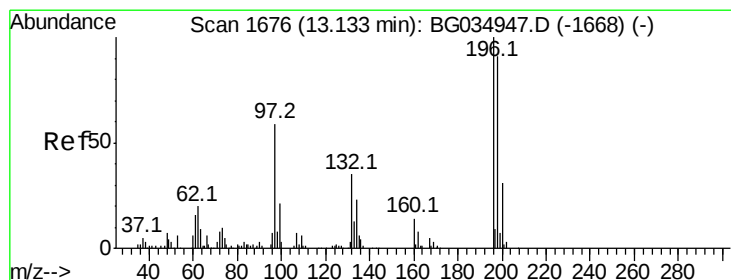
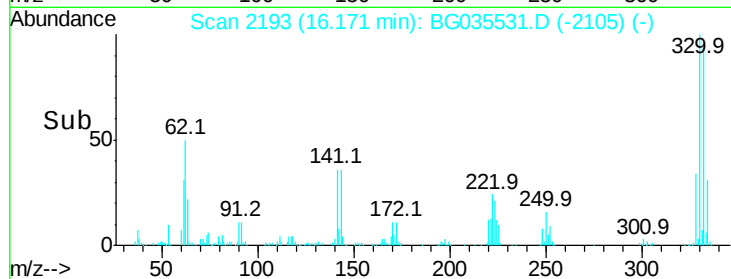
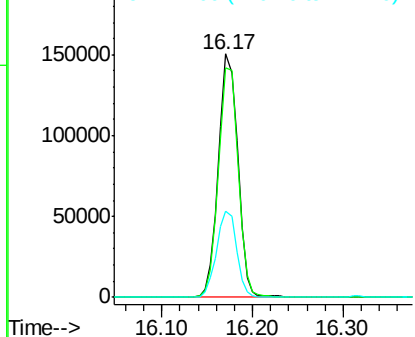
#41
 2,4,6-Tribromophenol
 Concen: 146.934 ng
 RT: 16.17 min Scan# 2193
 Delta R.T. -0.01 min
 Lab File: BG035531.D
 Acq: 30 Jun 2018 7:43

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.1	77.0	115.6
141	36.6	25.2	37.8

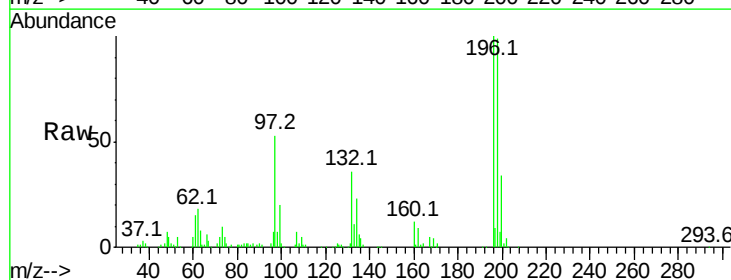


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

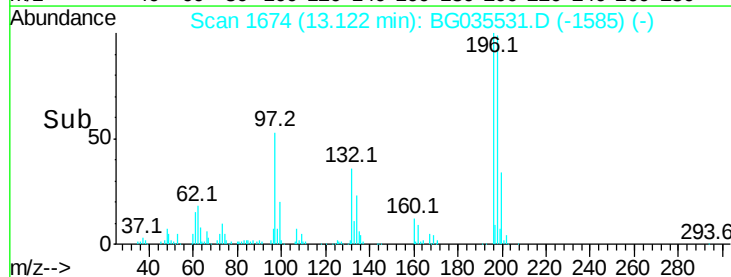
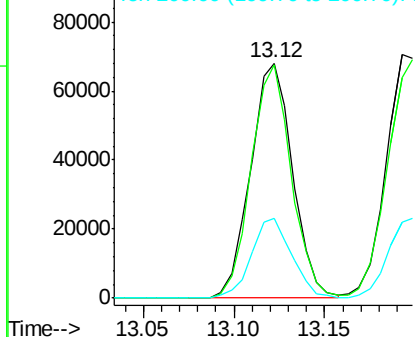


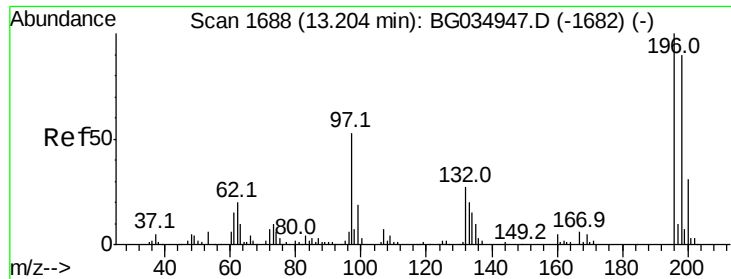
#42
 2,4,6-Trichlorophenol
 Concen: 41.476 ng
 RT: 13.12 min Scan# 1674
 Delta R.T. -0.01 min
 Lab File: BG035531.D
 Acq: 30 Jun 2018 7:43

Tgt Ion	Ratio	Lower	Upper
196	100		
198	99.3	78.2	117.2
200	34.1	24.6	36.8



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

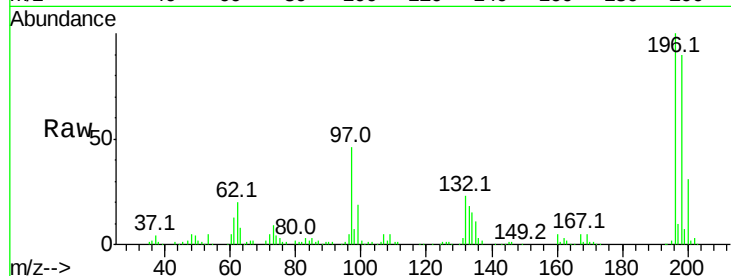




#43
 2,4,5-Trichlorophenol
 Concen: 41.745 ng
 RT: 13.19 min Scan# 1686
 Delta R.T. -0.01 min
 Lab File: BG035531.D
 Acq: 30 Jun 2018 7:43

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	196	Resp	121422
Ion Ratio	100	Lower	Upper
196	100		
198	90.5	76.2	114.4
97	45.8	38.7	58.1
132	22.5	20.2	30.2



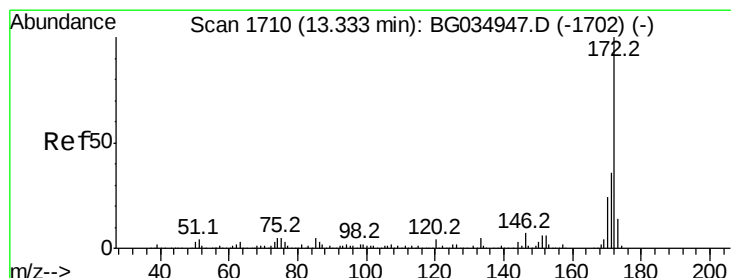
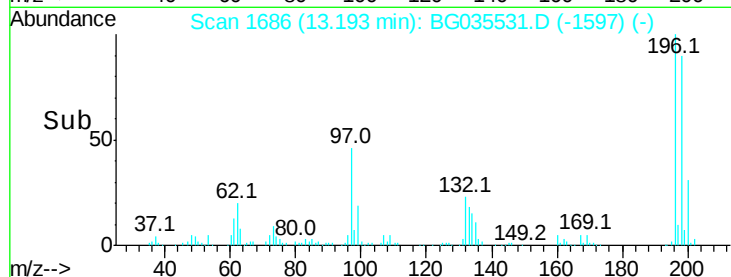
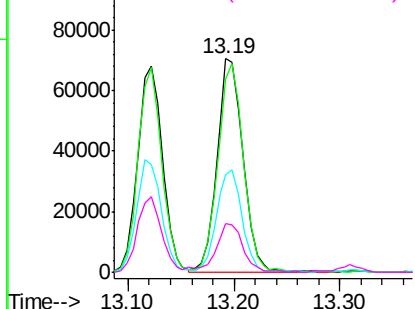
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

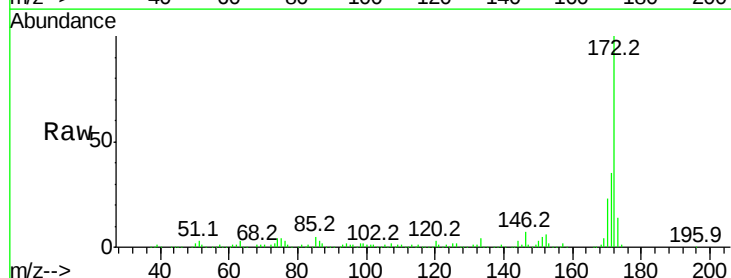
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 73.169 ng
 RT: 13.31 min Scan# 1706
 Delta R.T. -0.02 min
 Lab File: BG035531.D
 Acq: 30 Jun 2018 7:43

Tgt Ion	172	Resp	668762
Ion Ratio	100	Lower	Upper
172	100		
171	34.9	30.0	45.0
170	22.8	19.5	29.3

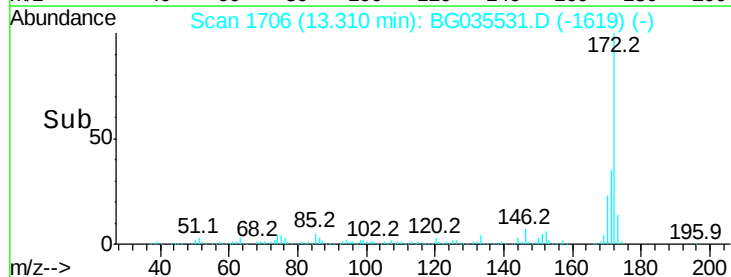
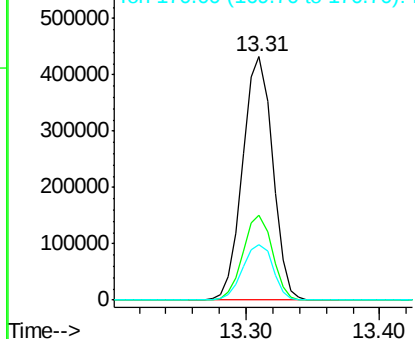


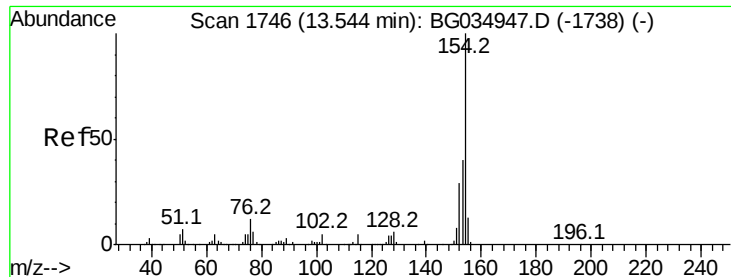
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 35.005 ng

RT: 13.52 min Scan# 1742

Delta R.T. -0.01 min

Lab File: BG035531.D

Acq: 30 Jun 2018 7:43

Instrument :

BNA_G

ClientSampleId :

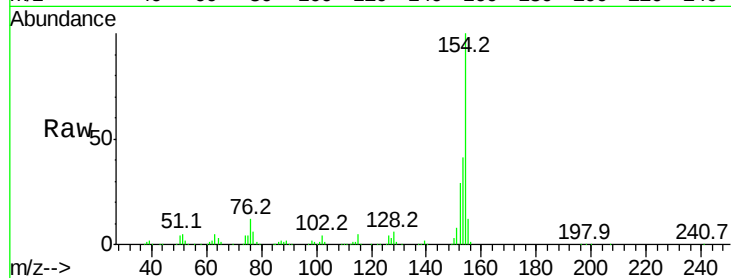
Tot Ion:154 Resp: 334451

Ion Ratio Lower Upper

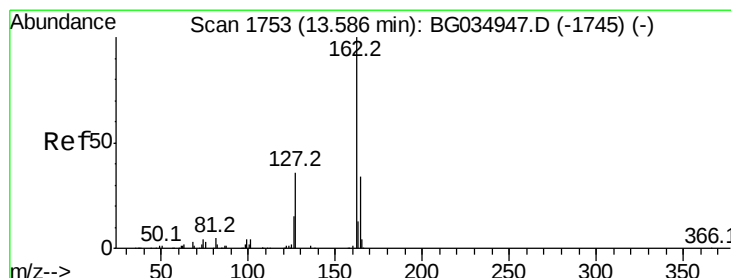
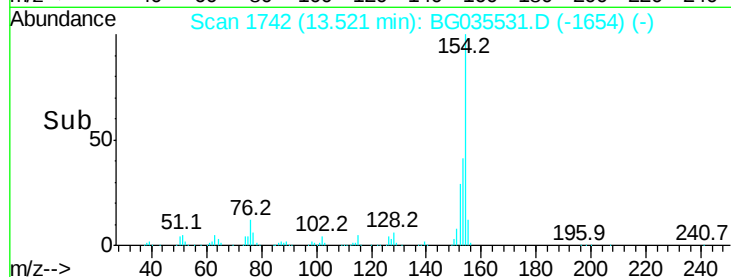
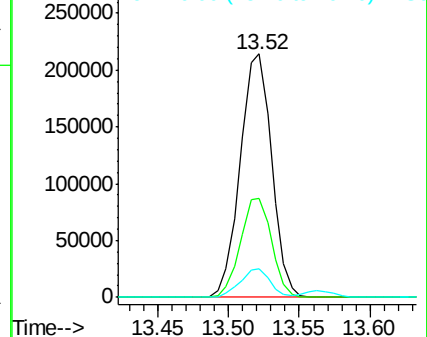
154 100

153 40.6 19.8 59.8

76 11.6 0.0 31.9



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): BGC



#46

2-Chloronaphthalene

Concen: 36.322 ng

RT: 13.56 min Scan# 1749

Delta R.T. -0.02 min

Lab File: BG035531.D

Acq: 30 Jun 2018 7:43

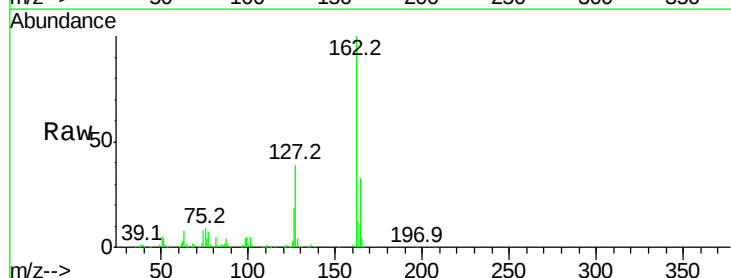
Tgt Ion:162 Resp: 262376

Ion Ratio Lower Upper

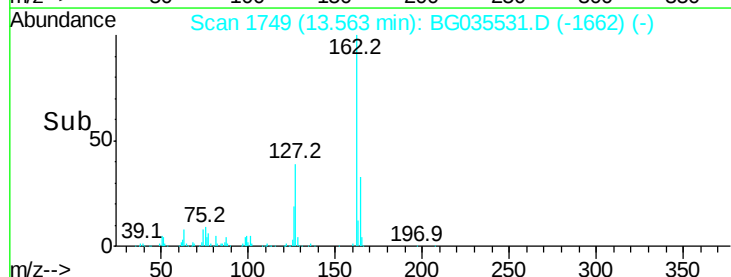
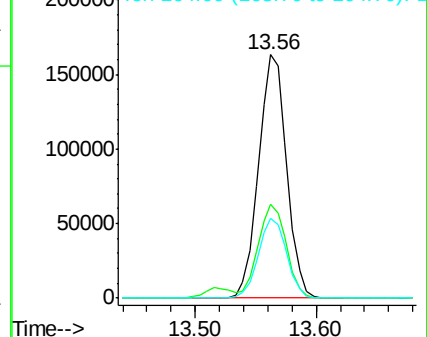
162 100

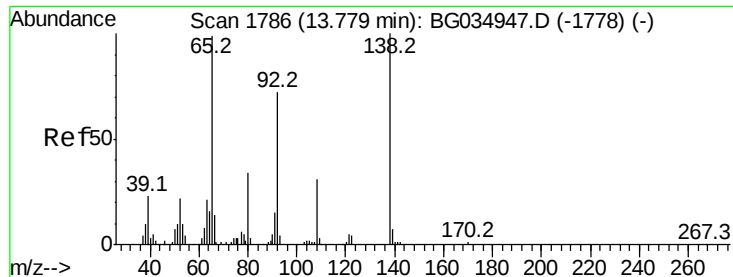
127 38.6 30.7 46.1

164 32.9 26.0 39.0



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: 43.520 ng

RT: 13.77 min Scan# 1784

Delta R.T. -0.01 min

Lab File: BG035531.D

Acq: 30 Jun 2018 7:43

Instrument :

BNA_G

ClientSampleId :

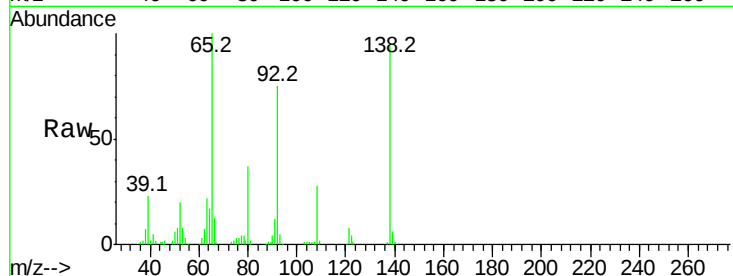
Tot Ion: 65 Resp: 92832

Ion Ratio Lower Upper

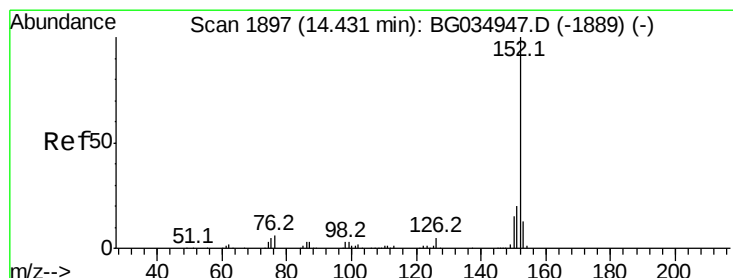
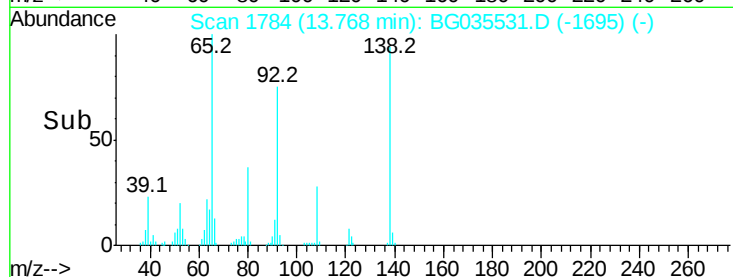
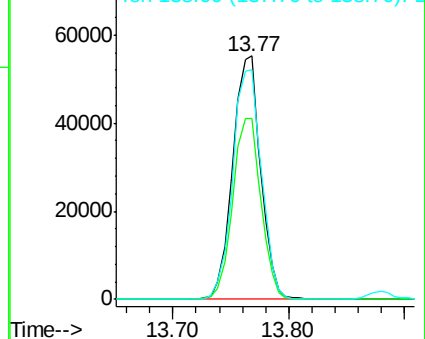
65 100

92 74.5 54.6 82.0

138 94.1 72.9 109.3



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: 37.695 ng

RT: 14.41 min Scan# 1893

Delta R.T. -0.01 min

Lab File: BG035531.D

Acq: 30 Jun 2018 7:43

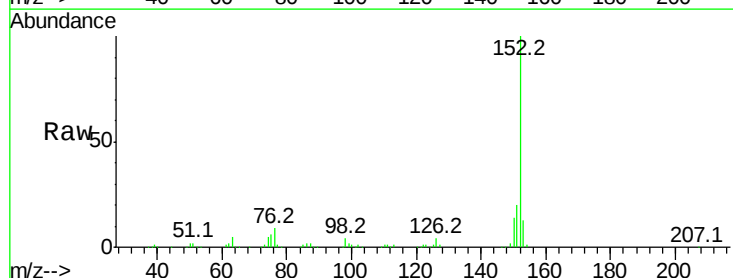
Tgt Ion: 152 Resp: 456589

Ion Ratio Lower Upper

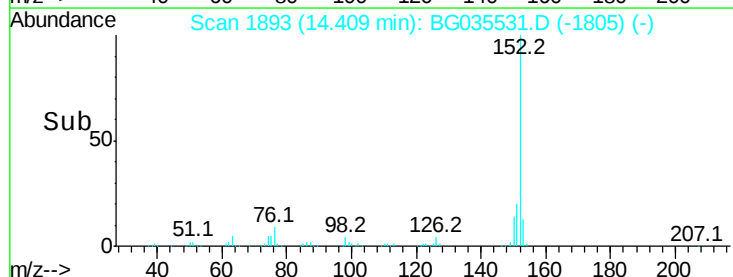
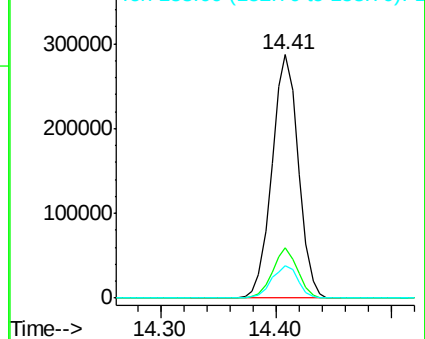
152 100

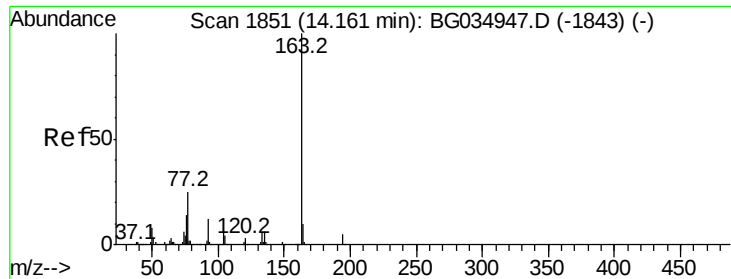
151 20.5 17.2 25.8

153 13.1 10.2 15.4



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

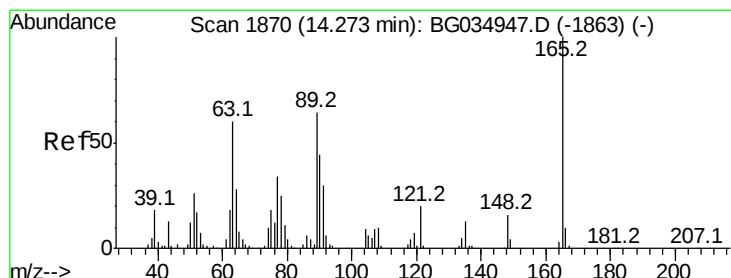
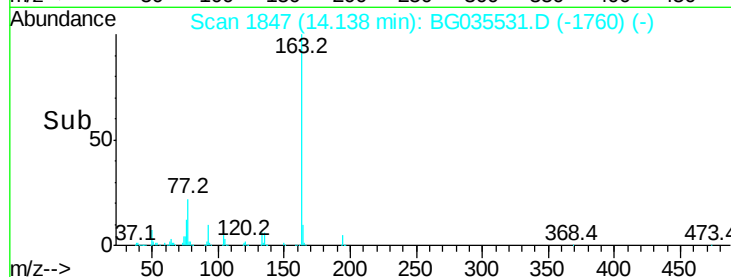
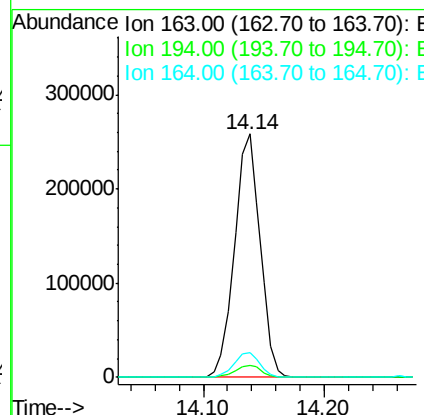
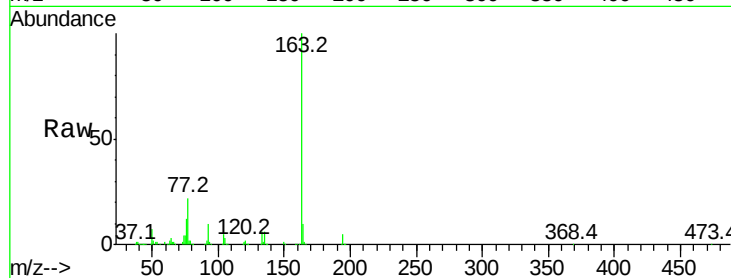




#49
Dimethylphthalate
Concen: 36.689 ng
RT: 14.14 min Scan# 1847
Delta R.T. -0.02 min
Lab File: BG035531.D
Acq: 30 Jun 2018 7:43

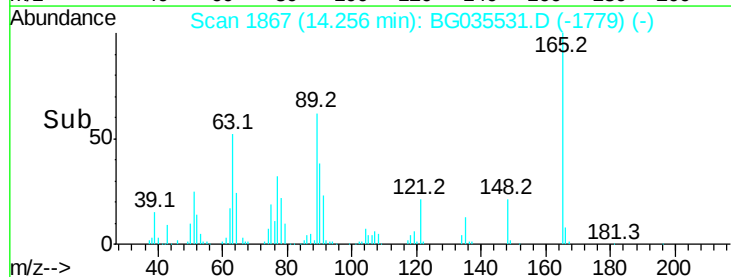
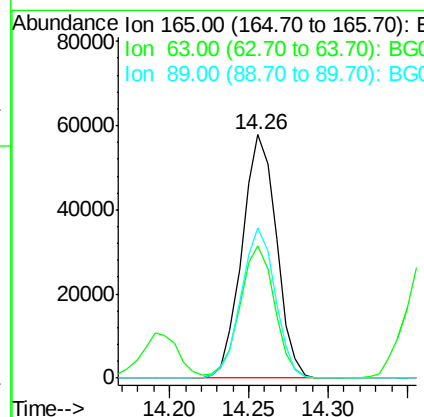
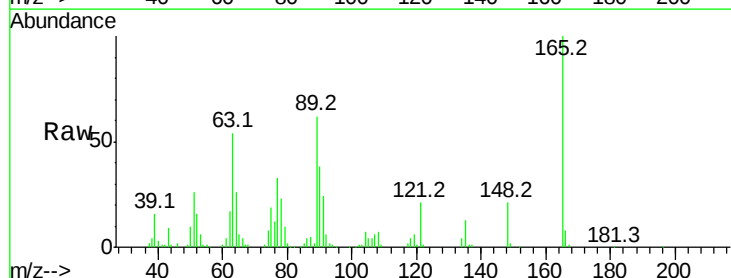
Instrument :
BNA_G
ClientSampleId :

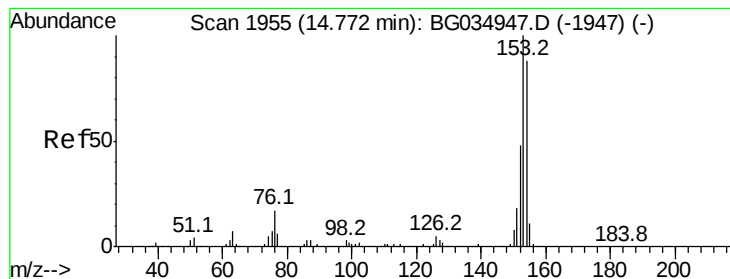
Tot Ion	Ratio	Lower	Upper
163	100		
194	4.9	3.4	5.2
164	10.3	8.2	12.4



#50
2,6-Dinitrotoluene
Concen: 46.006 ng
RT: 14.26 min Scan# 1867
Delta R.T. -0.01 min
Lab File: BG035531.D
Acq: 30 Jun 2018 7:43

Tgt Ion	Ratio	Lower	Upper
165	100		
63	54.2	52.7	79.1
89	61.9	49.2	73.8





#51

Acenaphthene

Concen: 33.561 ng

RT: 14.75 min Scan# 1951

Delta R.T. -0.01 min

Lab File: BG035531.D

Acq: 30 Jun 2018 7:43

Instrument :

BNA_G

ClientSampleId :

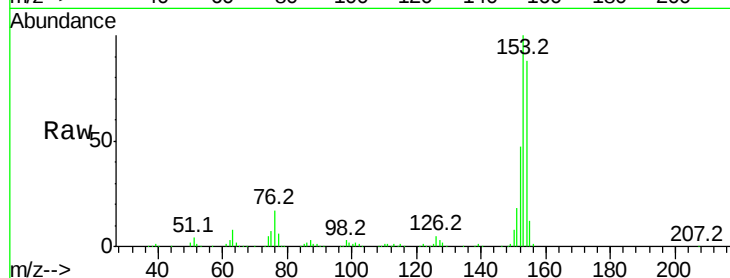
Tot Ion:154 Resp: 265600

Ion Ratio Lower Upper

154 100

153 113.0 90.4 135.6

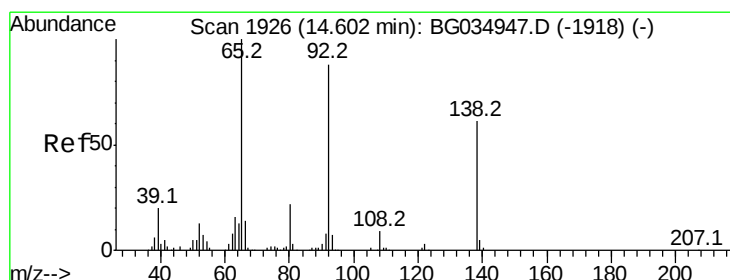
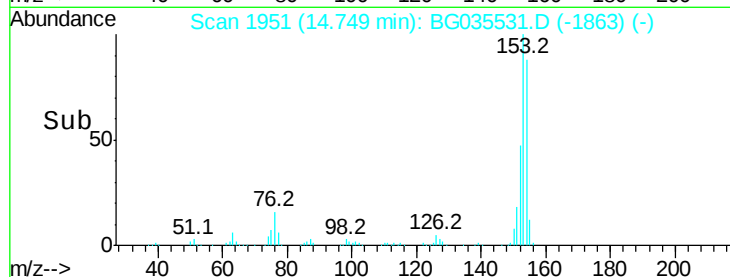
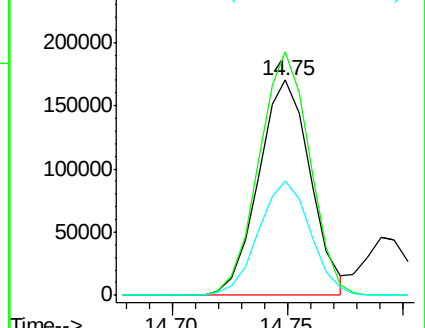
152 53.3 41.6 62.4



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: 24.029 ng

RT: 14.58 min Scan# 1923

Delta R.T. -0.01 min

Lab File: BG035531.D

Acq: 30 Jun 2018 7:43

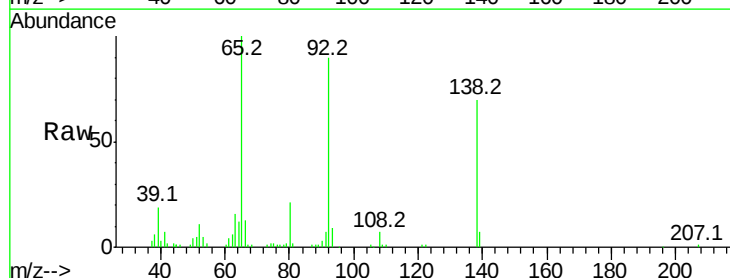
Tgt Ion:138 Resp: 44570

Ion Ratio Lower Upper

138 100

108 9.7 17.5 26.3#

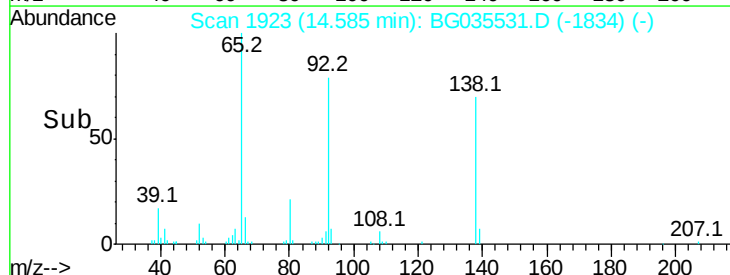
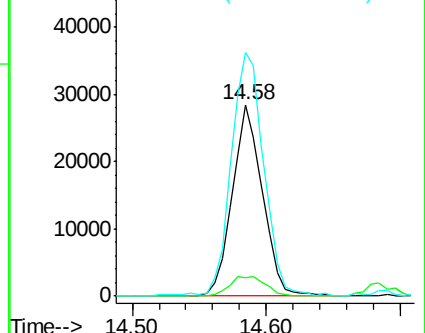
92 127.3 105.8 158.8

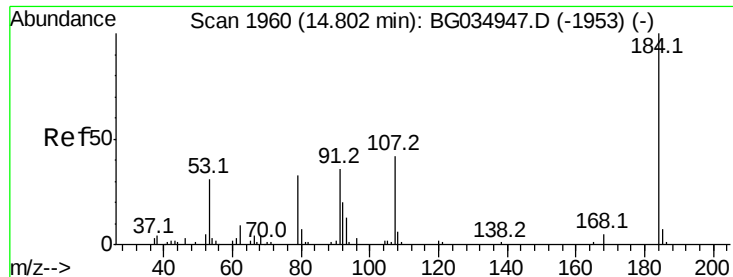


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

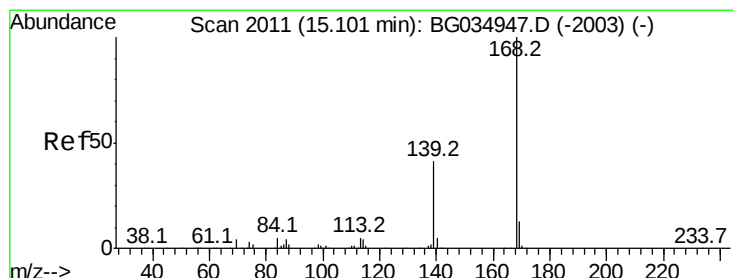
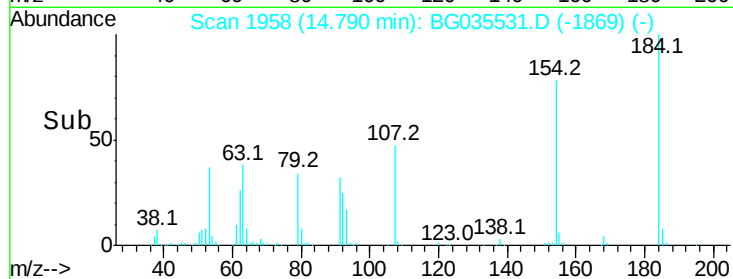
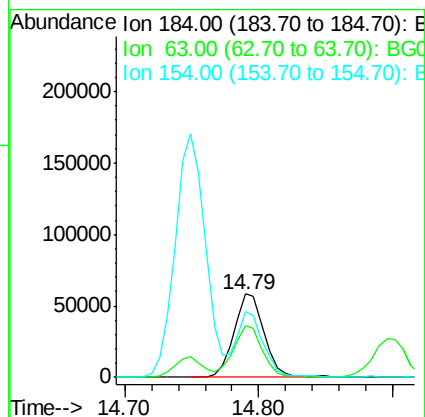
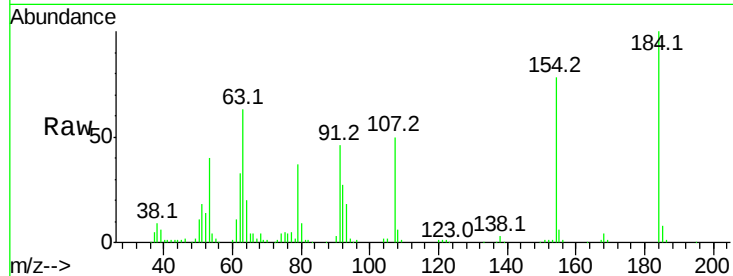




#53
2,4-Dinitrophenol
Concen: 120.709 ng
RT: 14.79 min Scan# 1958
Delta R.T. -0.01 min
Lab File: BG035531.D
Acq: 30 Jun 2018 7:43

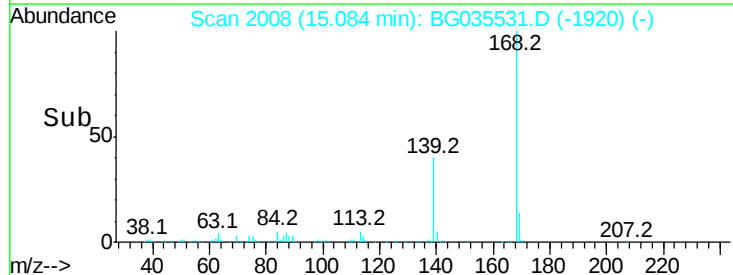
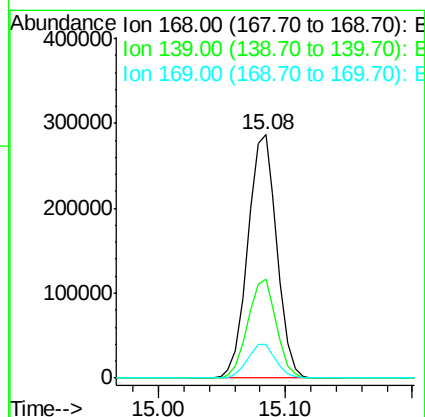
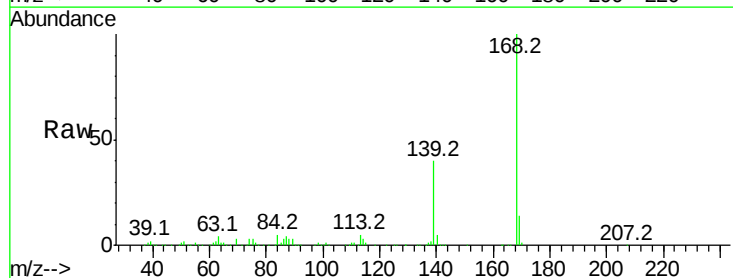
Instrument :
BNA_G
ClientSampleId :

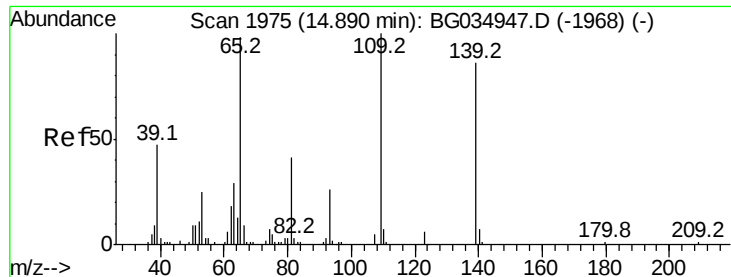
Tot Ion:184 Resp: 92343
Ion Ratio Lower Upper
184 100
63 62.9 59.8 89.8
154 78.4 101.8 152.8#



#54
Dibenzofuran
Concen: 38.160 ng
RT: 15.08 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BG035531.D
Acq: 30 Jun 2018 7:43

Tgt Ion:168 Resp: 452298
Ion Ratio Lower Upper
168 100
139 40.5 28.6 43.0
169 13.6 11.2 16.8

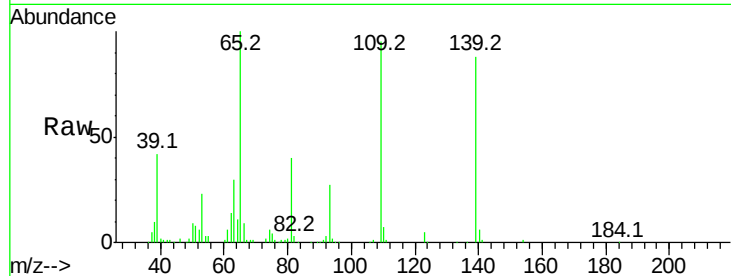




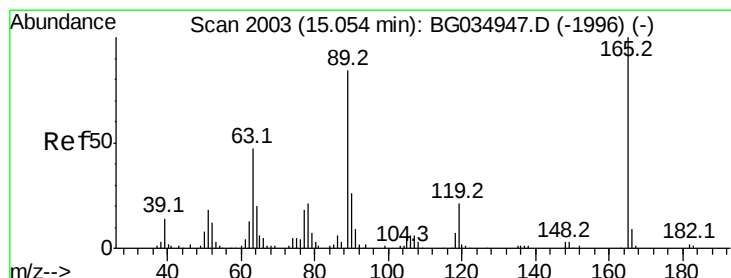
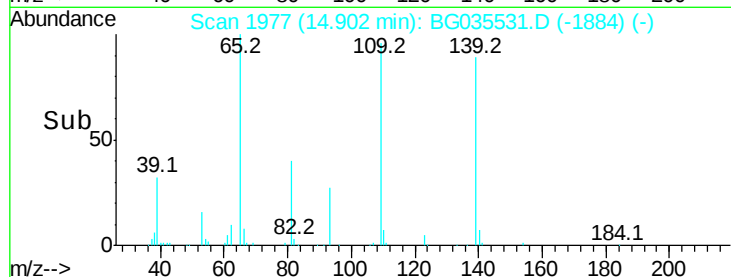
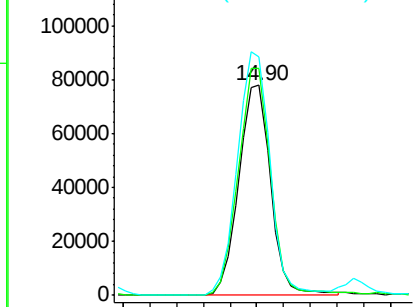
#55
4-Nitrophenol
Concen: 82.154 ng
RT: 14.90 min Scan# 1977
Delta R.T. 0.02 min
Lab File: BG035531.D
Acq: 30 Jun 2018 7:43

Instrument :
BNA_G
ClientSampleId :

Tot Ion:139 Resp: 128607
Ion Ratio Lower Upper
139 100
109 108.0 62.2 102.2#
65 113.6 97.2 137.2

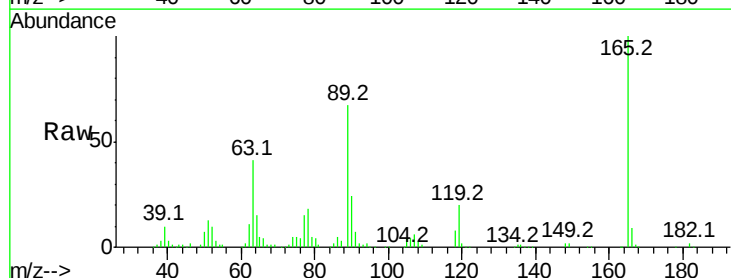


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

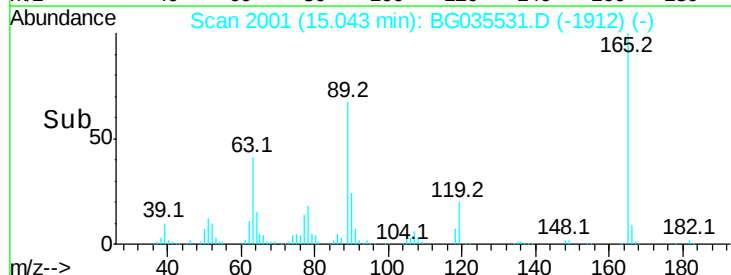
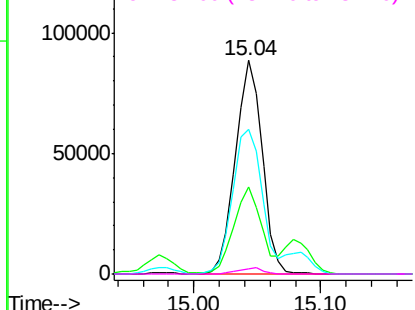


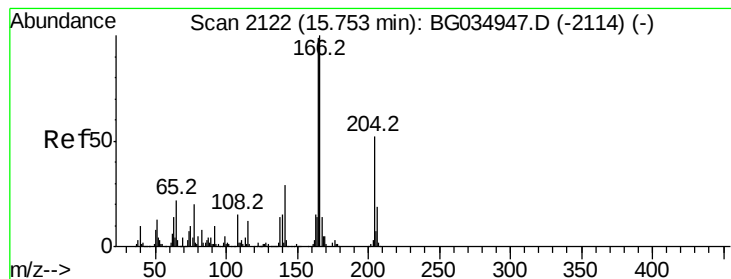
#56
2,4-Dinitrotoluene
Concen: 51.563 ng
RT: 15.04 min Scan# 2001
Delta R.T. -0.01 min
Lab File: BG035531.D
Acq: 30 Jun 2018 7:43

Tgt Ion:165 Resp: 129476
Ion Ratio Lower Upper
165 100
63 40.8 42.0 63.0#
89 67.5 66.9 100.3
182 2.4 2.6 3.8#



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





#57

Fluorene

Concen: 38.488 ng

RT: 15.73 min Scan# 2118

Delta R.T. -0.01 min

Lab File: BG035531.D

Acq: 30 Jun 2018 7:43

Instrument :

BNA_G

ClientSampleId :

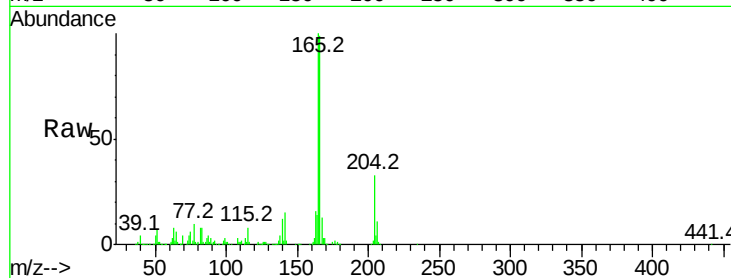
Tot Ion:166 Resp: 381257

Ion Ratio Lower Upper

166 100

165 100.7 80.6 121.0

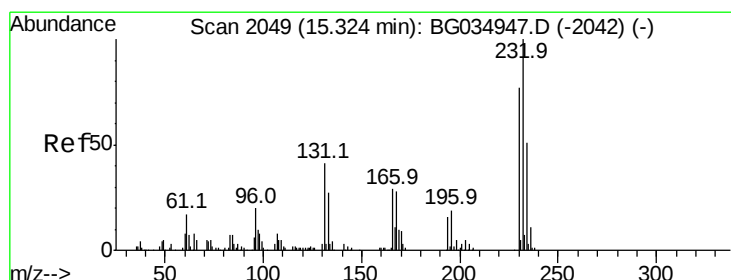
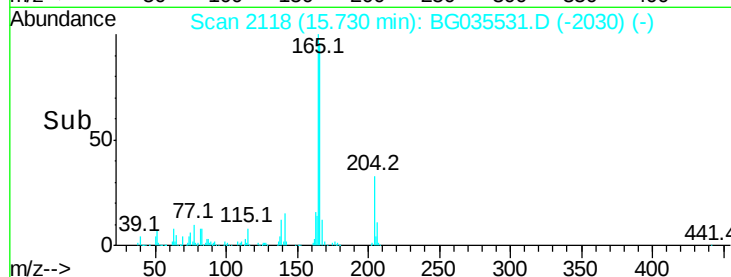
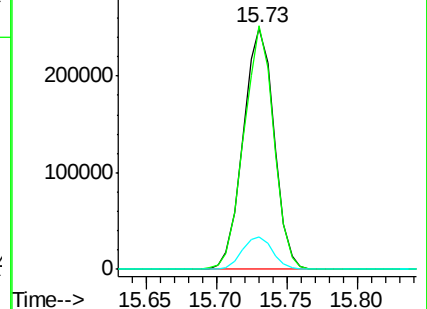
167 13.6 10.4 15.6



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: 45.328 ng

RT: 15.31 min Scan# 2046

Delta R.T. -0.01 min

Lab File: BG035531.D

Acq: 30 Jun 2018 7:43

Tgt Ion:232 Resp: 128082

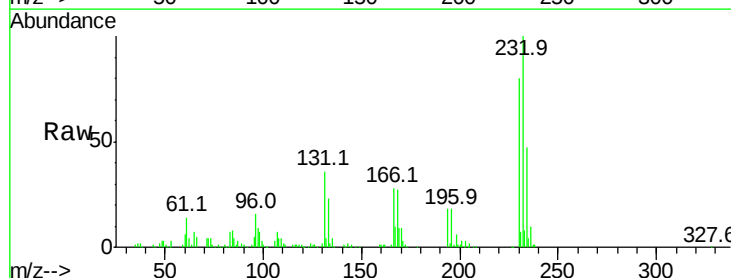
Ion Ratio Lower Upper

232 100

131 35.8 33.5 50.3

130 2.2 2.2 3.2

166 28.3 24.8 37.2

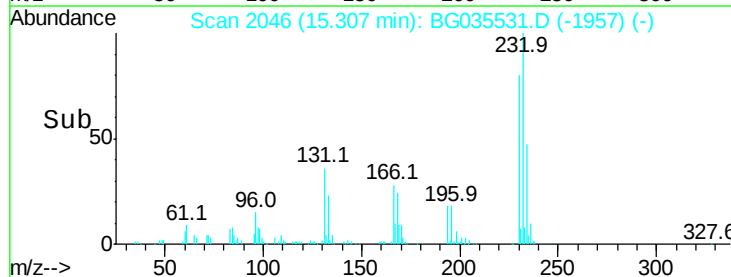
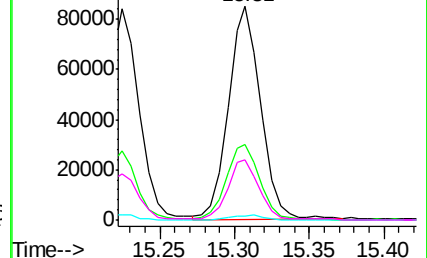


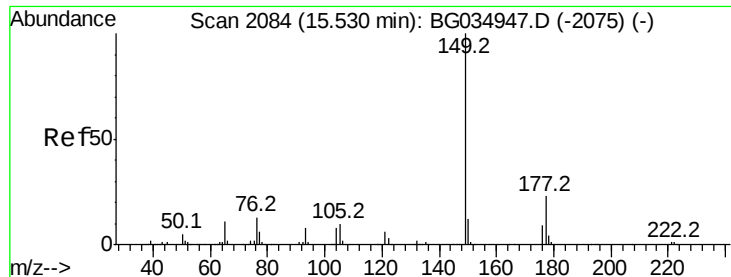
Abundance Ion 232.00 (231.70 to 232.70): E

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

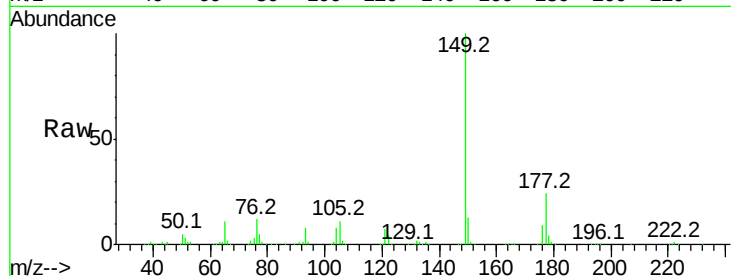




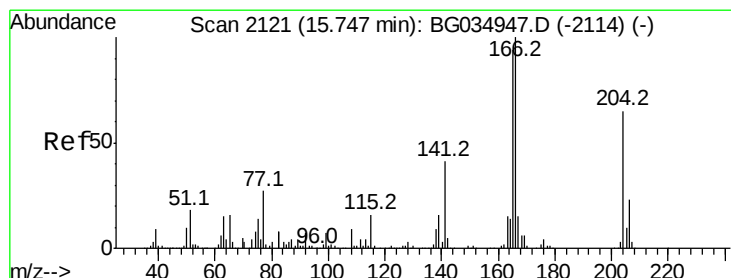
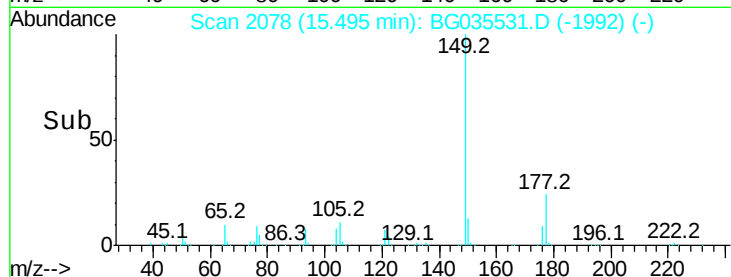
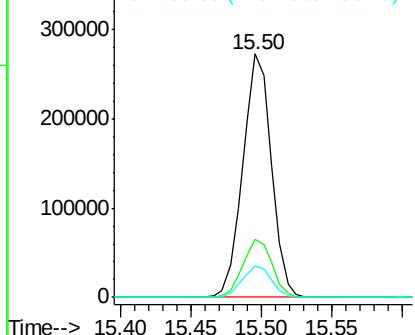
#59
Diethylphthalate
Concen: 36.462 ng
RT: 15.50 min Scan# 2078
Delta R.T. -0.02 min
Lab File: BG035531.D
Acq: 30 Jun 2018 7:43

Instrument :
BNA_G
ClientSampleId :

Tot Ion:149 Resp: 385446
Ion Ratio Lower Upper
149 100
177 23.7 18.5 27.7
150 12.6 10.2 15.2

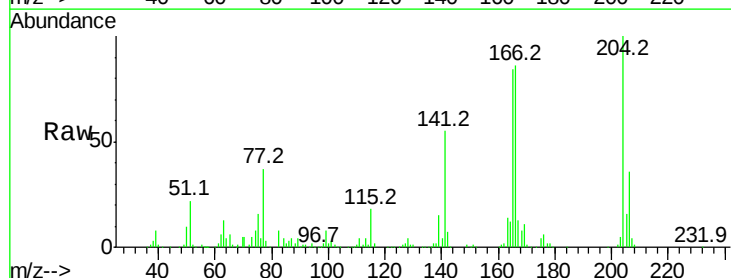


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

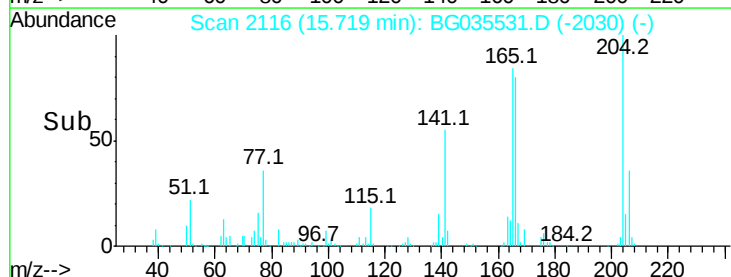
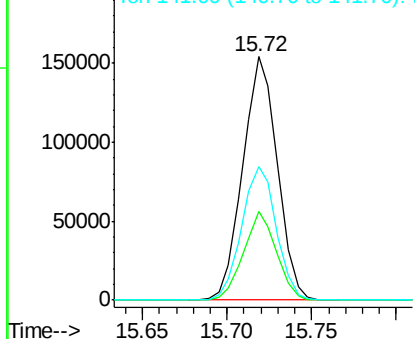


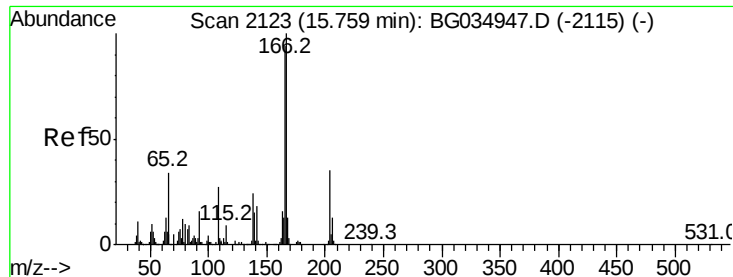
#60
4-Chlorophenyl-phenylether
Concen: 38.795 ng
RT: 15.72 min Scan# 2116
Delta R.T. -0.02 min
Lab File: BG035531.D
Acq: 30 Jun 2018 7:43

Tgt Ion:204 Resp: 219137
Ion Ratio Lower Upper
204 100
206 36.3 26.2 39.2
141 54.9 45.8 68.6



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

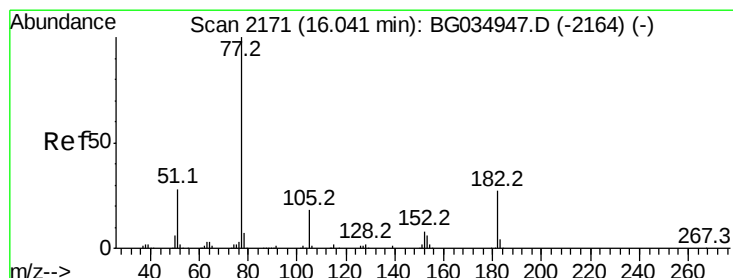
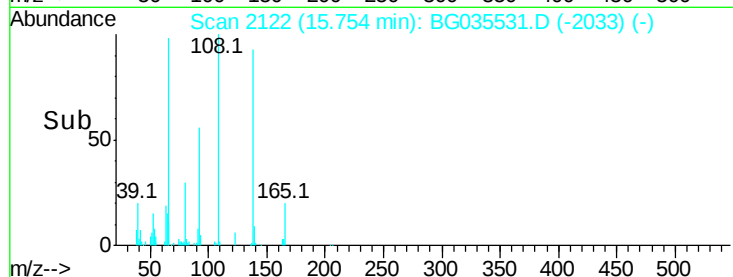
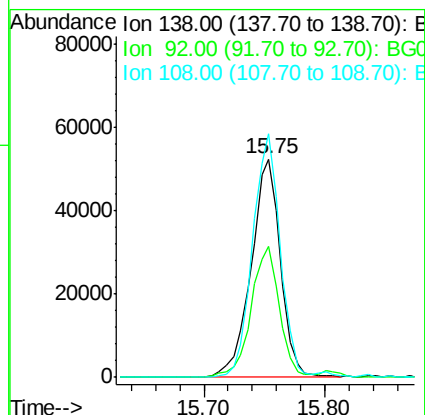
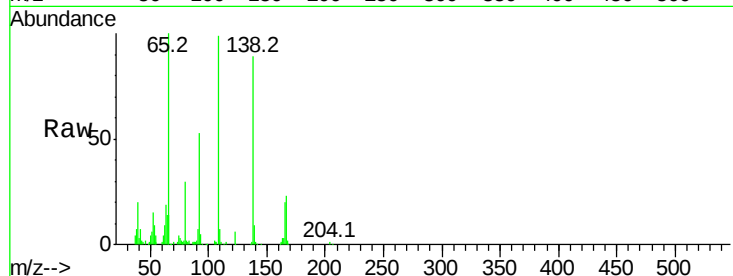




#61
4-Nitroaniline
Concen: 44.495 ng
RT: 15.75 min Scan# 2122
Delta R.T. -0.01 min
Lab File: BG035531.D
Acq: 30 Jun 2018 7:43

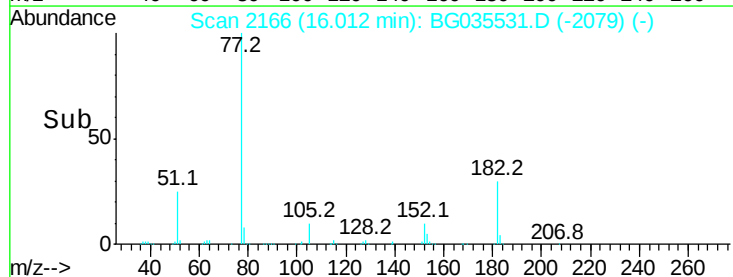
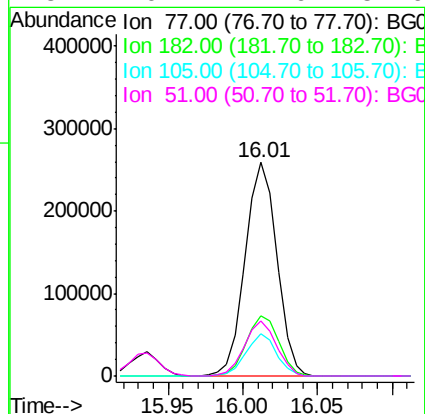
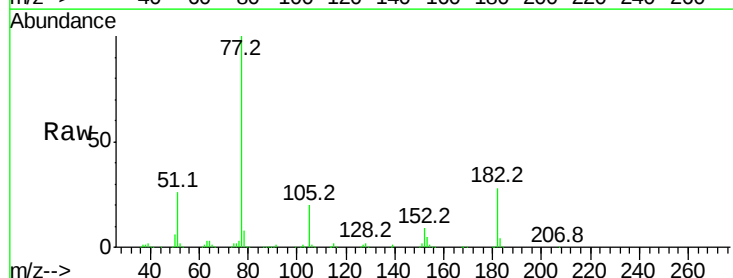
Instrument :
BNA_G
ClientSampleId :

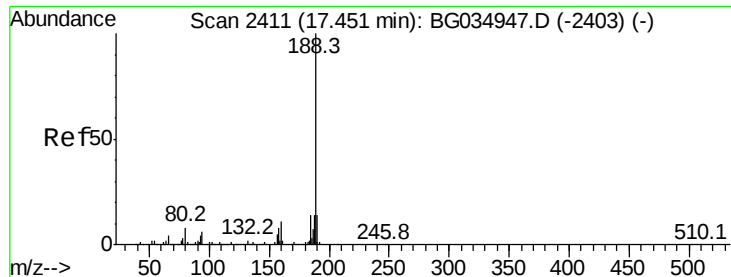
Tot Ion:138 Resp: 88511
Ion Ratio Lower Upper
138 100
92 60.1 40.1 80.1
108 111.5 65.4 105.4#



#62
Azobenzene
Concen: 36.660 ng
RT: 16.01 min Scan# 2166
Delta R.T. -0.02 min
Lab File: BG035531.D
Acq: 30 Jun 2018 7:43

Tgt Ion: 77 Resp: 379772
Ion Ratio Lower Upper
77 100
182 28.2 7.4 47.4
105 19.8 0.3 40.3
51 26.1 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.43 min Scan# 2407

Delta R.T. -0.01 min

Lab File: BG035531.D

Acq: 30 Jun 2018 7:43

Instrument :

BNA_G

ClientSampleId :

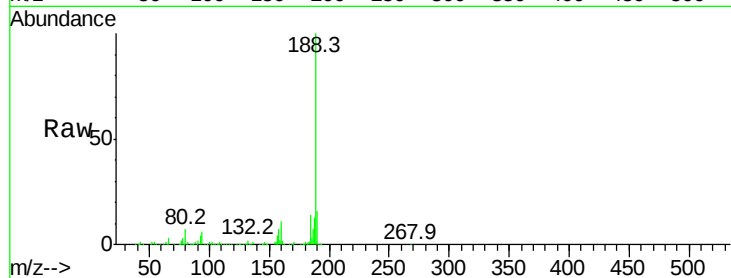
Tot Ion:188 Resp: 327622

Ion Ratio Lower Upper

188 100

94 6.2 6.9 10.3#

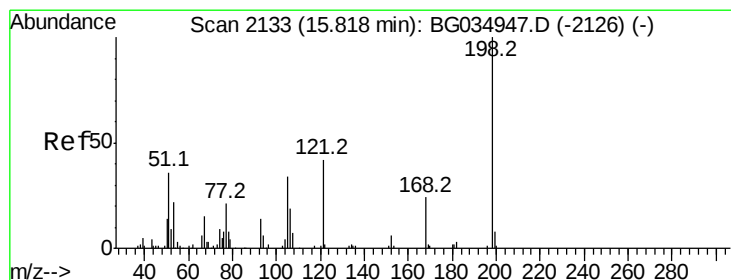
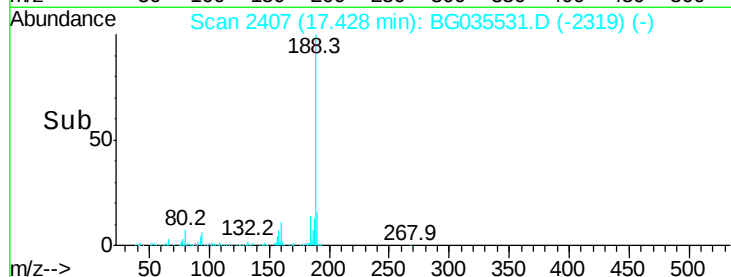
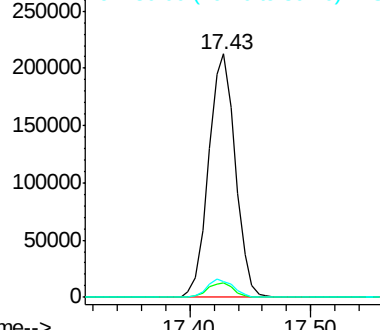
80 6.7 7.7 11.5#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 50.376 ng

RT: 15.81 min Scan# 2131

Delta R.T. -0.01 min

Lab File: BG035531.D

Acq: 30 Jun 2018 7:43

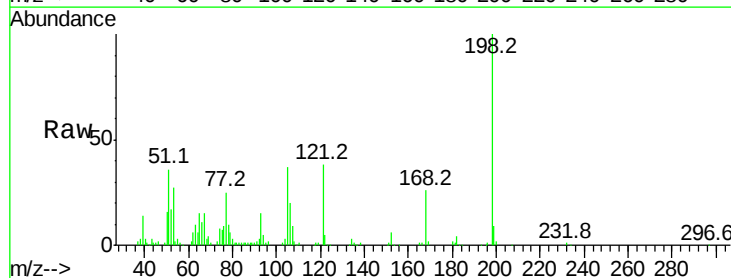
Tgt Ion:198 Resp: 75354

Ion Ratio Lower Upper

198 100

51 35.5 30.6 70.6

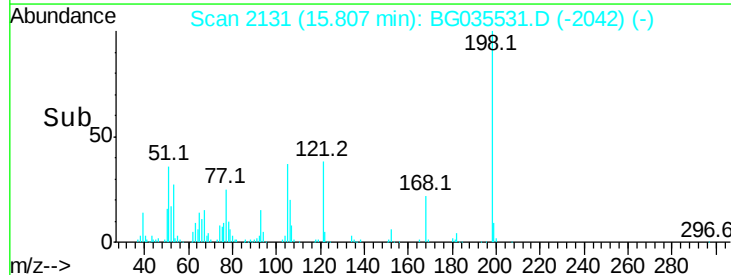
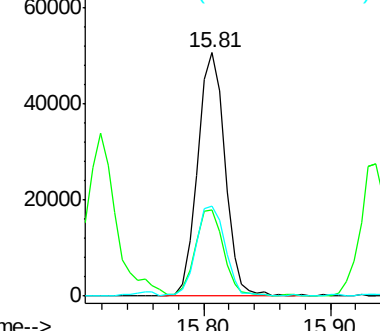
105 36.9 23.8 63.8



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

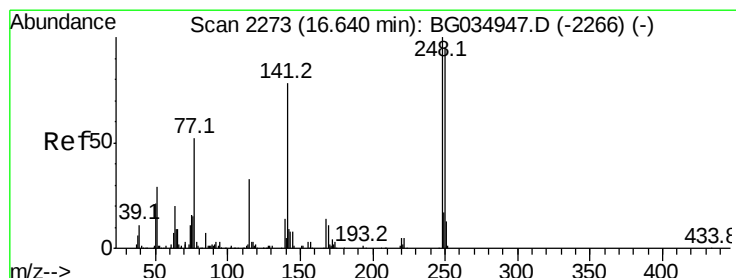
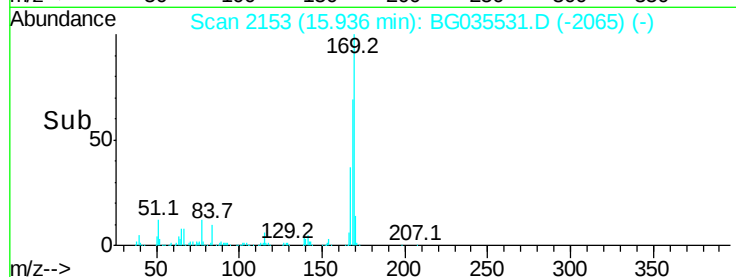
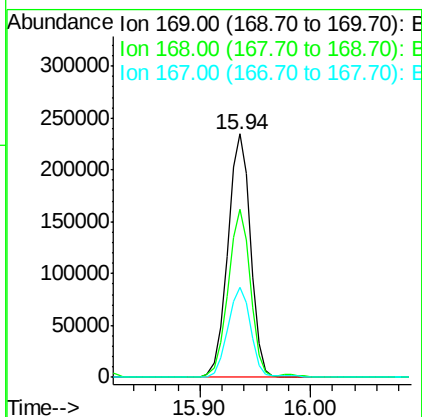
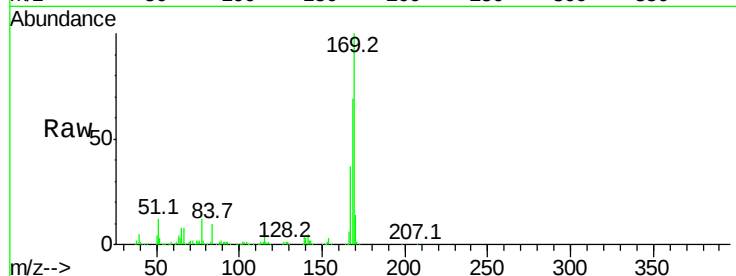




#65
n-Nitrosodiphenylamine
Concen: 34.323 ng
RT: 15.94 min Scan# 2153
Delta R.T. -0.01 min
Lab File: BG035531.D
Acq: 30 Jun 2018 7:43

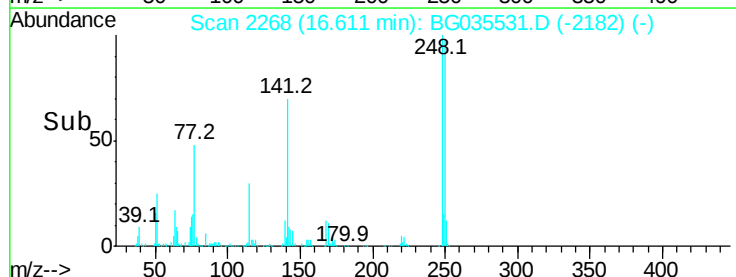
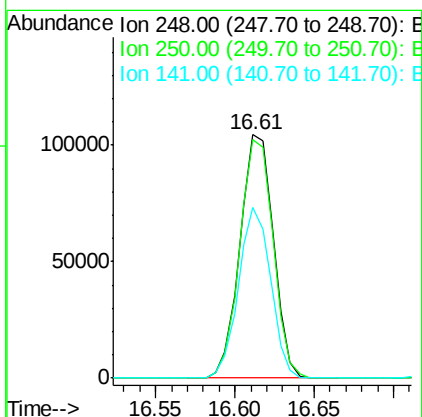
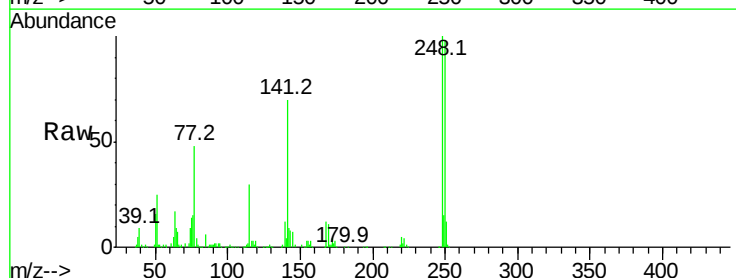
Instrument :
BNA_G
ClientSampleId :

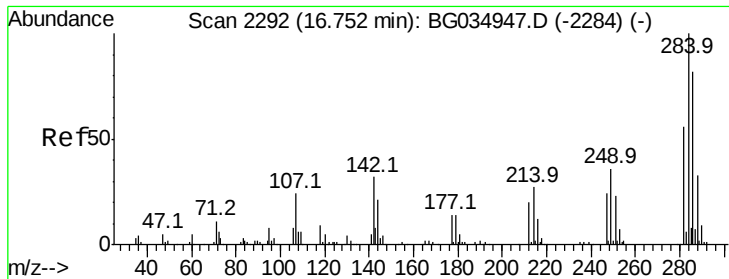
Tot Ion	Ratio	Lower	Upper
169	100		
168	68.8	55.7	83.5
167	36.8	30.1	45.1



#66
4-Bromophenyl-phenylether
Concen: 38.726 ng
RT: 16.61 min Scan# 2268
Delta R.T. -0.02 min
Lab File: BG035531.D
Acq: 30 Jun 2018 7:43

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.0	77.1	115.7
141	70.2	50.8	76.2





#67

Hexachlorobenzene

Concen: 39.519 ng

RT: 16.73 min Scan# 2289

Delta R.T. -0.01 min

Lab File: BG035531.D

Acq: 30 Jun 2018 7:43

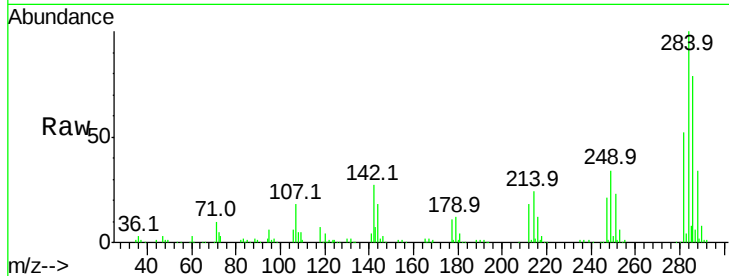
Instrument :

BNA_G

ClientSampleId :

Tot Ion:284 Resp: 158697

Ion	Ratio	Lower	Upper
284	100		
142	27.5	26.8	40.2
249	34.3	26.3	39.5

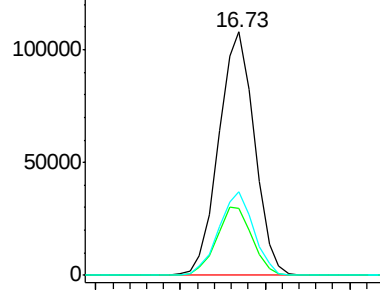


Abundance

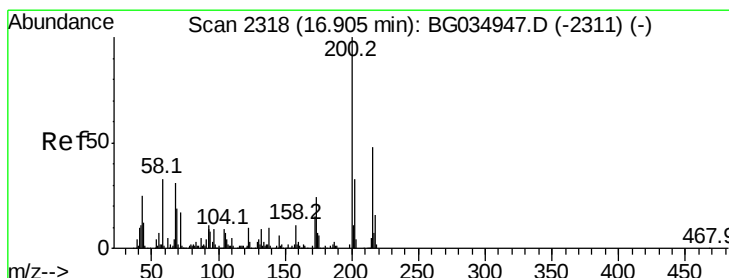
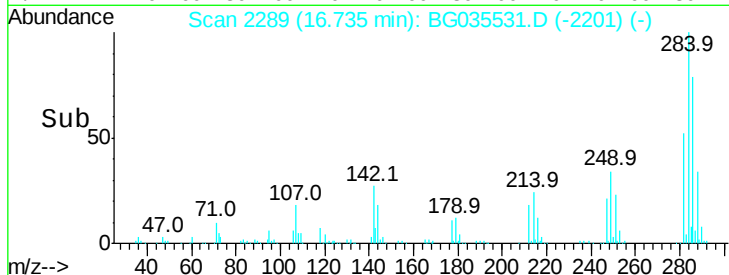
Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



Time-->



#68

Atrazine

Concen: 36.757 ng

RT: 16.88 min Scan# 2314

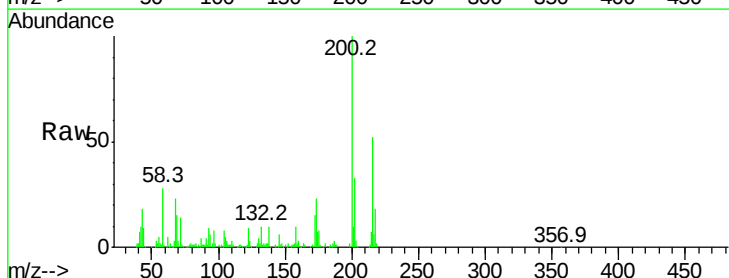
Delta R.T. -0.02 min

Lab File: BG035531.D

Acq: 30 Jun 2018 7:43

Tgt Ion:200 Resp: 154224

Ion	Ratio	Lower	Upper
200	100		
173	22.8	5.2	45.2
215	51.5	30.4	70.4

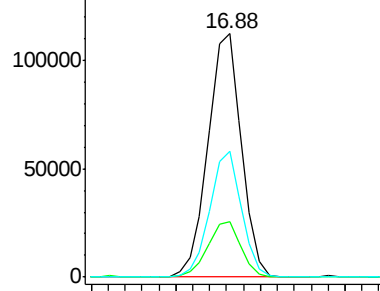


Abundance

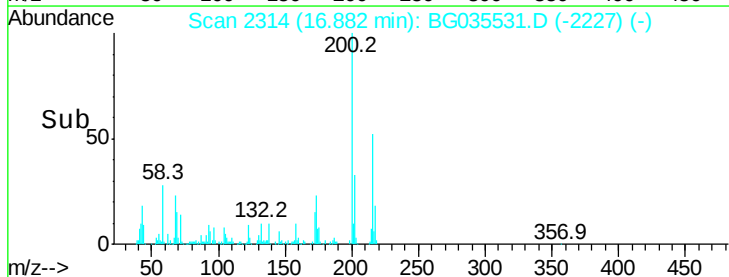
Ion 200.00 (199.70 to 200.70): E

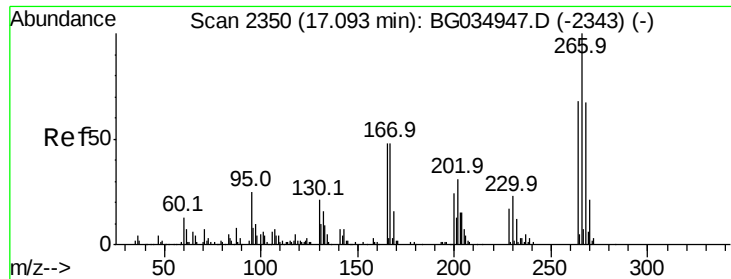
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



Time-->

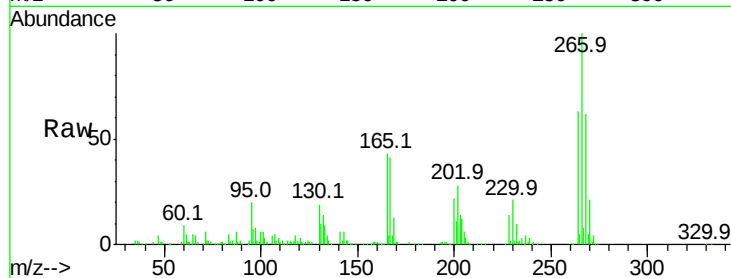




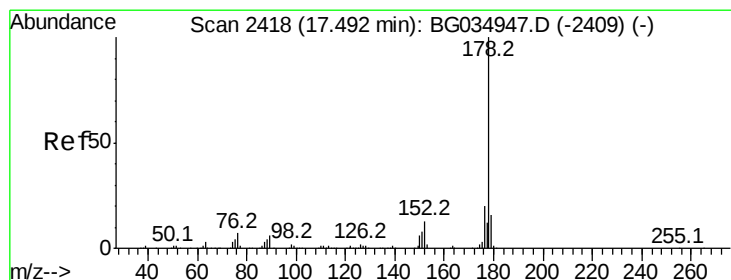
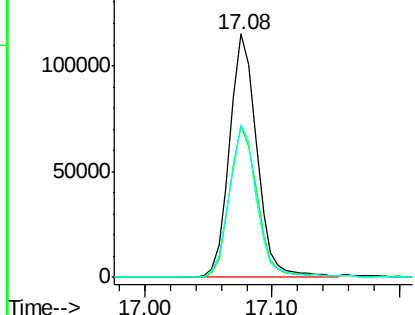
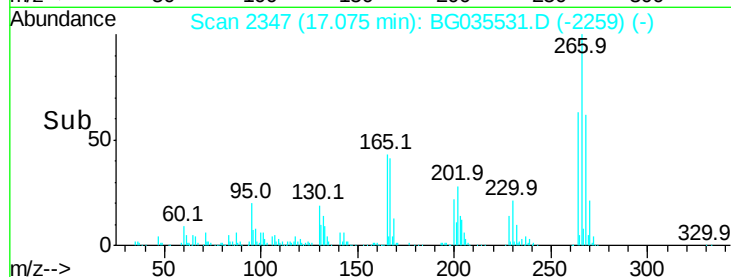
#69
 Pentachlorophenol
 Concen: 63.463 ng
 RT: 17.08 min Scan# 2347
 Delta R.T. -0.01 min
 Lab File: BG035531.D
 Acq: 30 Jun 2018 7:43

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:266 Resp: 171368
 Ion Ratio Lower Upper
 266 100
 268 62.3 51.1 76.7
 264 62.7 49.6 74.4

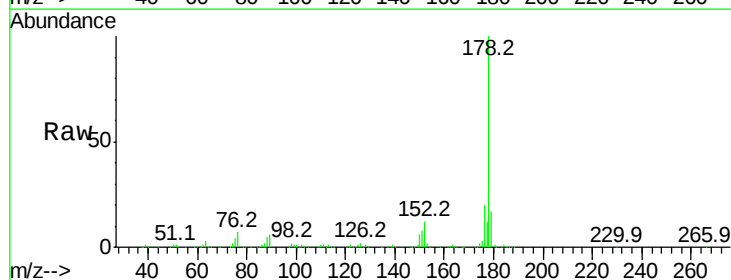


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

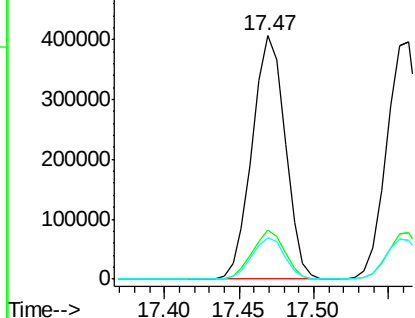
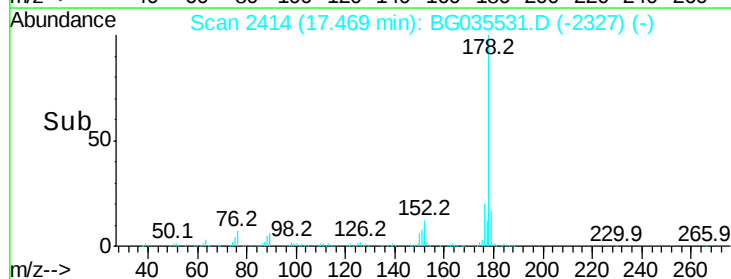


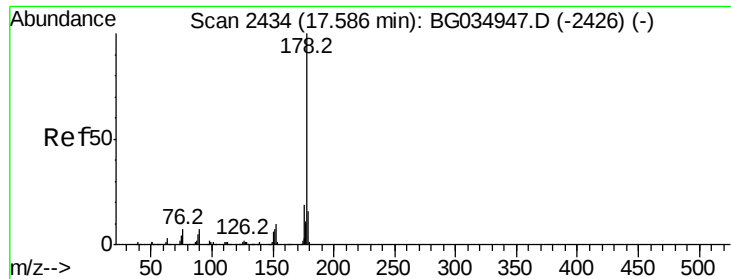
#70
 Phenanthrene
 Concen: 37.434 ng
 RT: 17.47 min Scan# 2414
 Delta R.T. -0.02 min
 Lab File: BG035531.D
 Acq: 30 Jun 2018 7:43

Tgt Ion:178 Resp: 622988
 Ion Ratio Lower Upper
 178 100
 176 19.9 15.7 23.5
 179 16.9 12.5 18.7



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

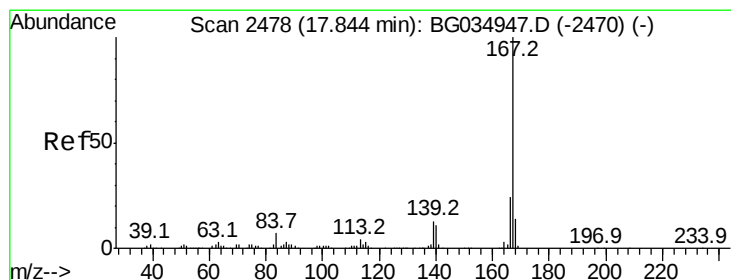
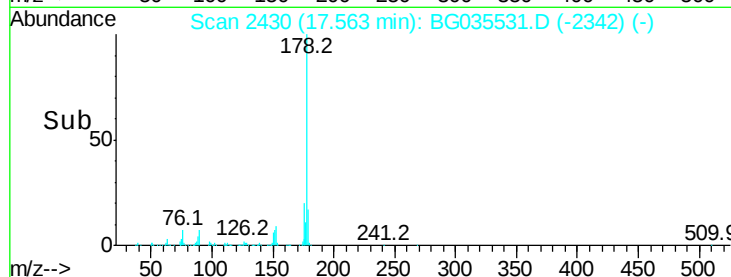
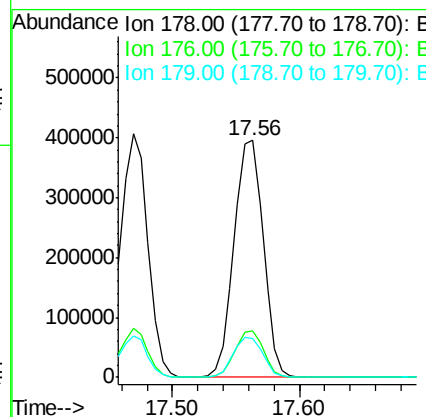
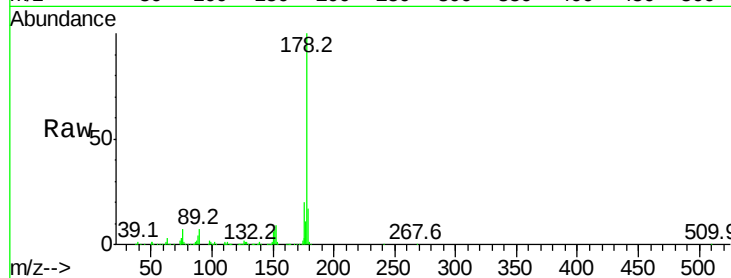




#71
 Anthracene
 Concen: 37.871 ng
 RT: 17.56 min Scan# 2430
 Delta R.T. -0.01 min
 Lab File: BG035531.D
 Acq: 30 Jun 2018 7:43

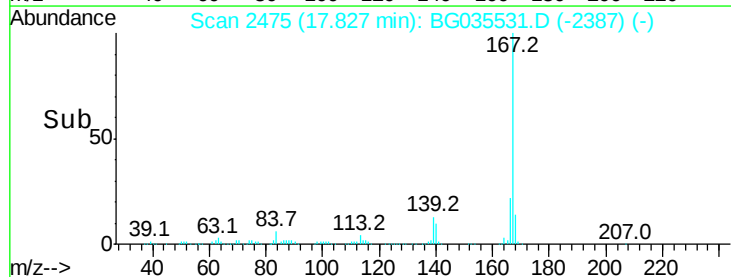
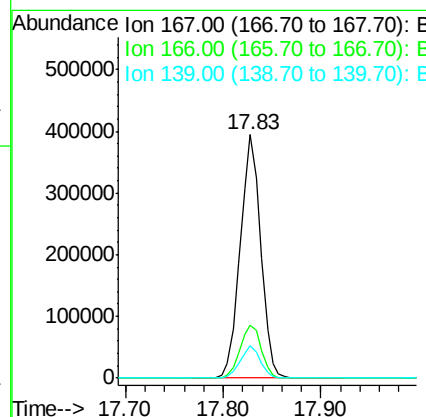
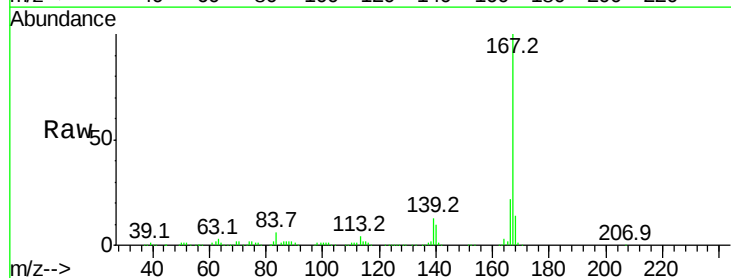
Instrument :
 BNA_G
 ClientSampled :

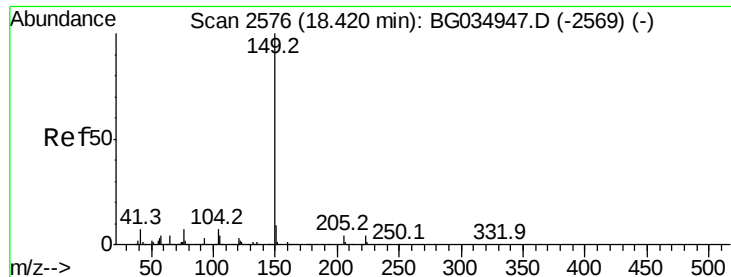
Tot Ion:178 Resp: 631333
 Ion Ratio Lower Upper
 178 100
 176 19.6 16.0 24.0
 179 16.6 12.5 18.7



#72
 Carbazole
 Concen: 37.275 ng
 RT: 17.83 min Scan# 2475
 Delta R.T. -0.01 min
 Lab File: BG035531.D
 Acq: 30 Jun 2018 7:43

Tgt Ion:167 Resp: 576553
 Ion Ratio Lower Upper
 167 100
 166 21.8 18.2 27.4
 139 13.3 9.4 14.2

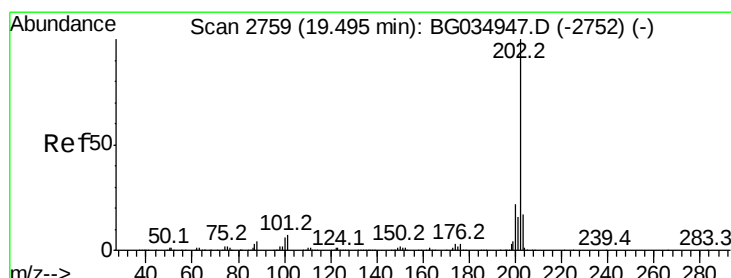
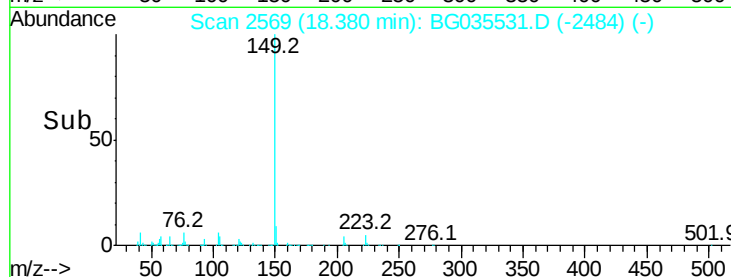
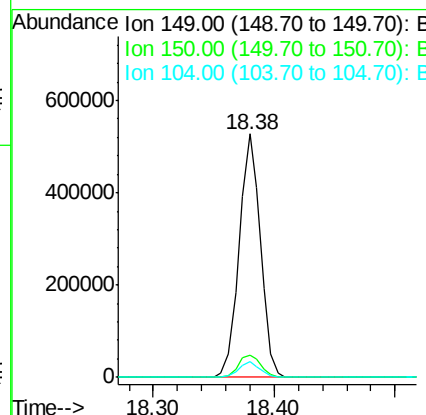
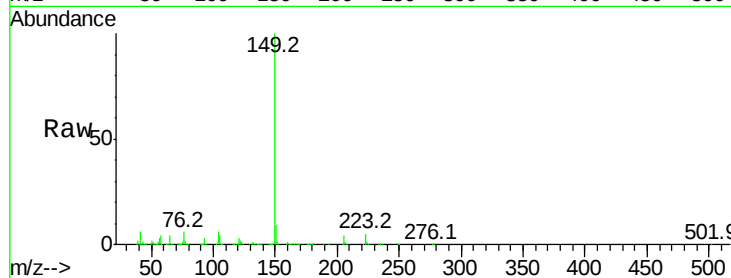




#73
Di-n-butylphthalate
Concen: 35.132 ng
RT: 18.38 min Scan# 2569
Delta R.T. -0.03 min
Lab File: BG035531.D
Acq: 30 Jun 2018 7:43

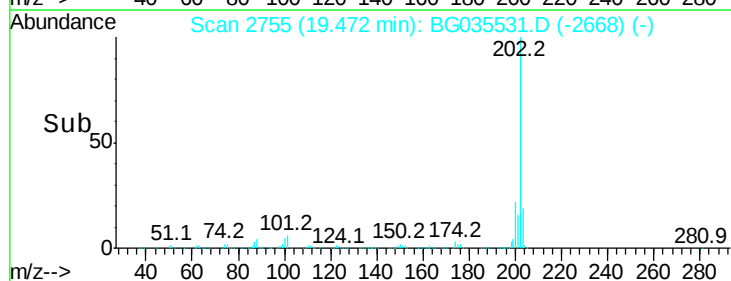
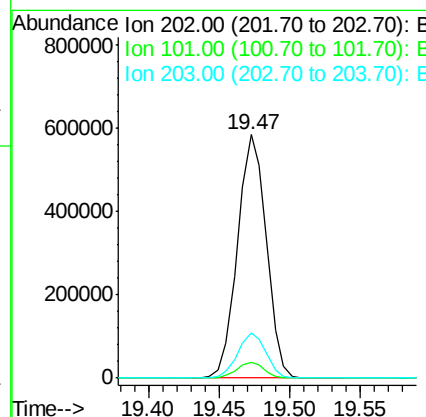
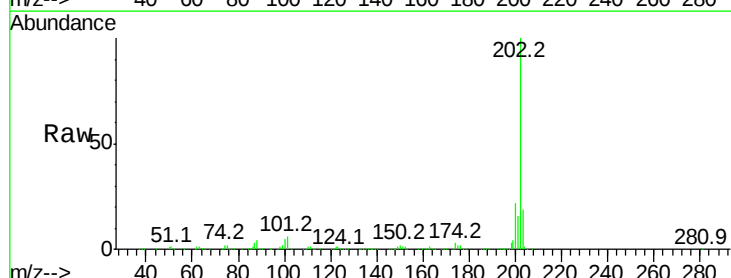
Instrument :
BNA_G
ClientSampleId :

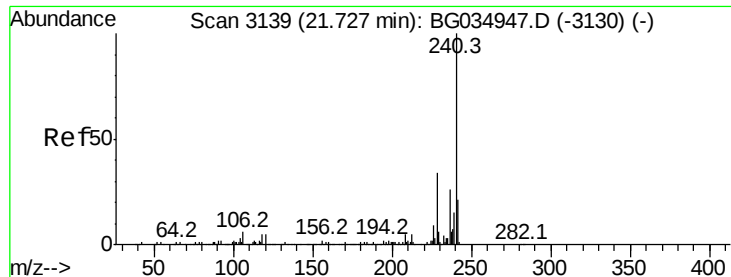
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.8	11.6
104	6.5	3.9	5.9



#74
Fluoranthene
Concen: 38.317 ng
RT: 19.47 min Scan# 2755
Delta R.T. -0.02 min
Lab File: BG035531.D
Acq: 30 Jun 2018 7:43

Tgt Ion	Ratio	Lower	Upper
202	100		
101	6.4	0.0	28.9
203	18.5	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.69 min Scan# 3133

Delta R.T. -0.02 min

Lab File: BG035531.D

Acq: 30 Jun 2018 7:43

Instrument :

BNA_G

ClientSampleId :

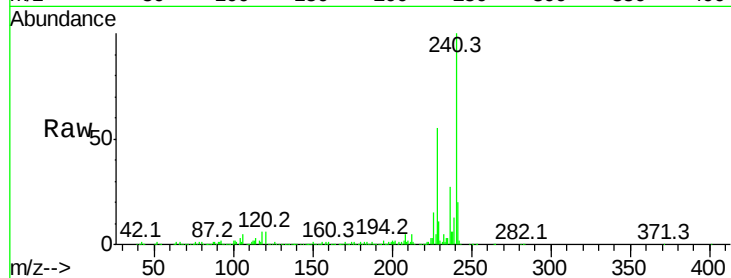
Tot Ion:240 Resp: 340775

Ion Ratio Lower Upper

240 100

120 6.0 6.8 10.2#

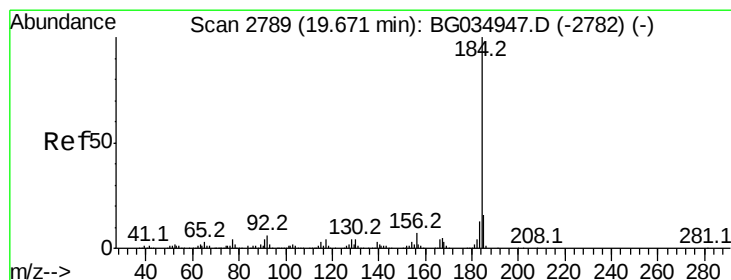
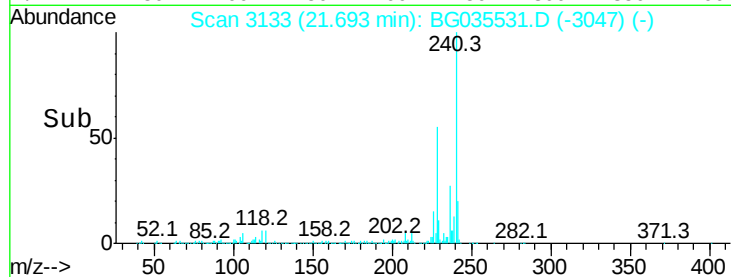
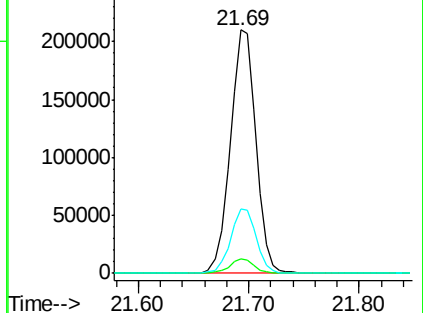
236 26.7 20.9 31.3



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: 16.949 ng

RT: 19.65 min Scan# 2785

Delta R.T. -0.02 min

Lab File: BG035531.D

Acq: 30 Jun 2018 7:43

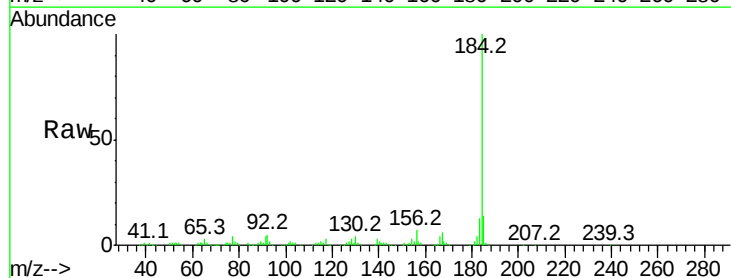
Tgt Ion:184 Resp: 214878

Ion Ratio Lower Upper

184 100

185 14.3 11.1 16.7

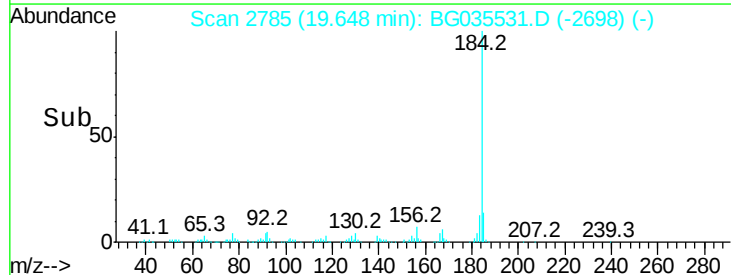
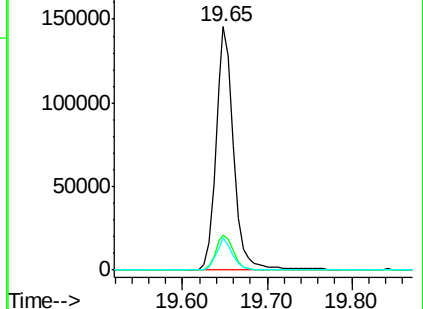
183 13.5 10.6 16.0



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

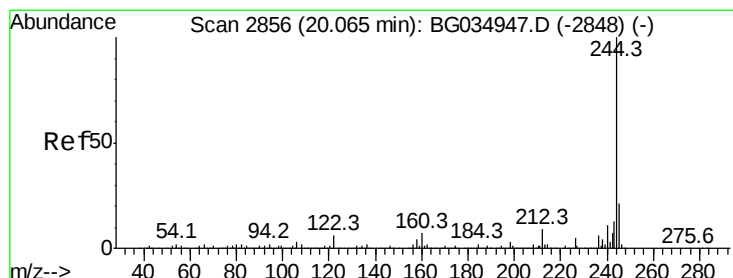
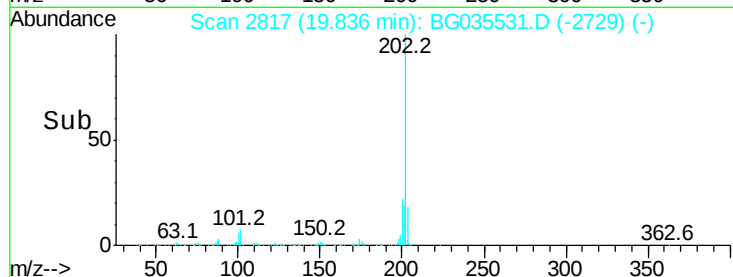
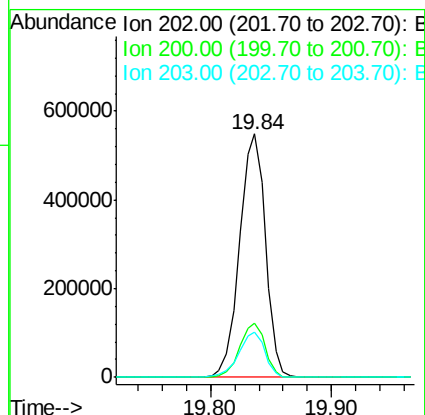
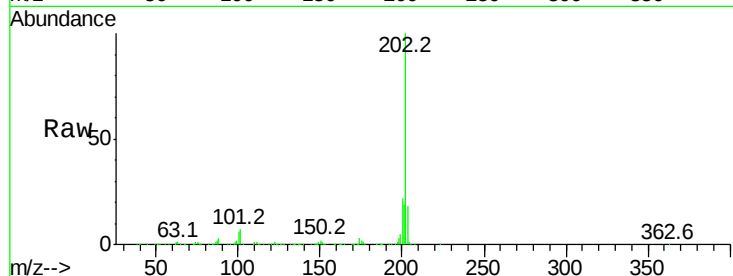




#77
 Pvrene
 Concen: 36.477 ng
 RT: 19.84 min Scan# 2817
 Delta R.T. -0.01 min
 Lab File: BG035531.D
 Acq: 30 Jun 2018 7:43

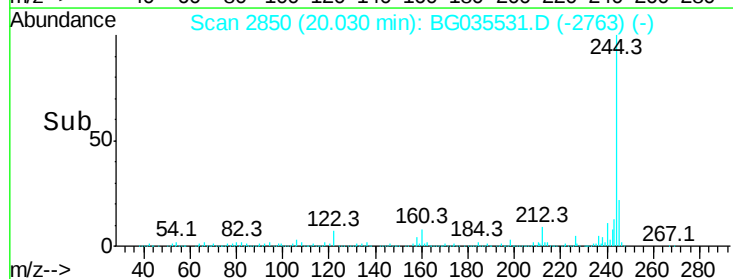
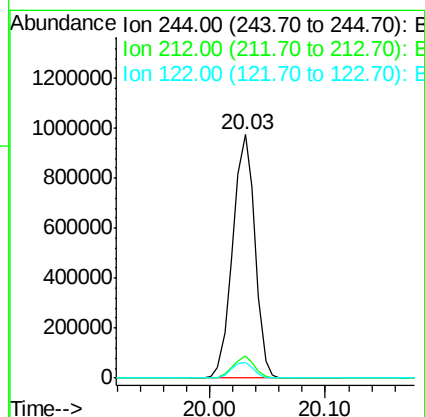
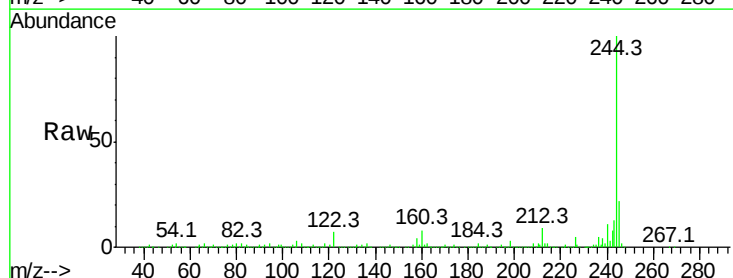
Instrument :
 BNA_G
 ClientSampleId :

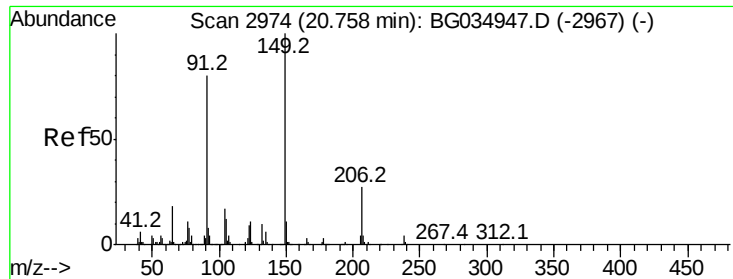
Tot Ion	Ratio	Lower	Upper
202	100		
200	22.4	16.9	25.3
203	18.3	13.9	20.9



#78
 Terphenyl-d14
 Concen: 79.660 ng
 RT: 20.03 min Scan# 2850
 Delta R.T. -0.02 min
 Lab File: BG035531.D
 Acq: 30 Jun 2018 7:43

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.0	5.8	8.8#
122	6.5	7.0	10.4#

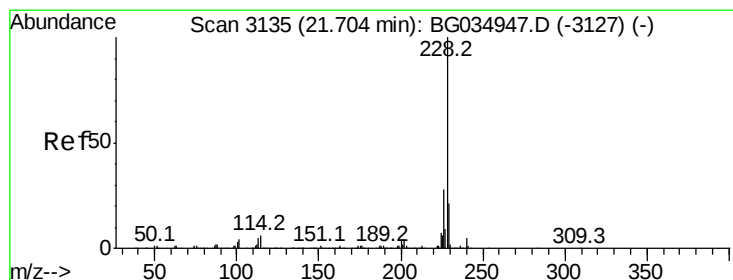
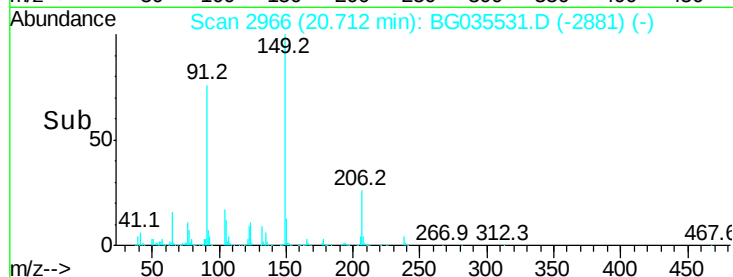
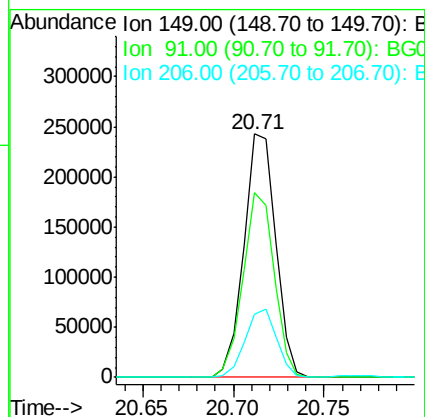
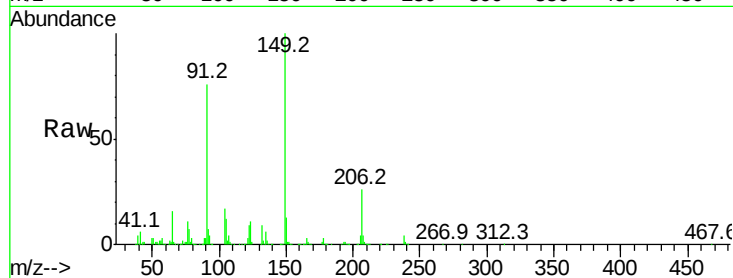




#79
Butylbenzylphthalate
Concen: 36.477 ng
RT: 20.71 min Scan# 2966
Delta R.T. -0.03 min
Lab File: BG035531.D
Acq: 30 Jun 2018 7:43

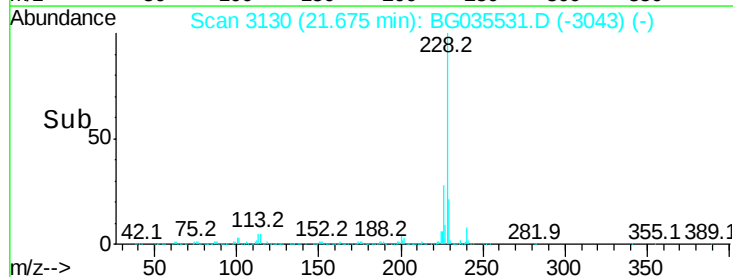
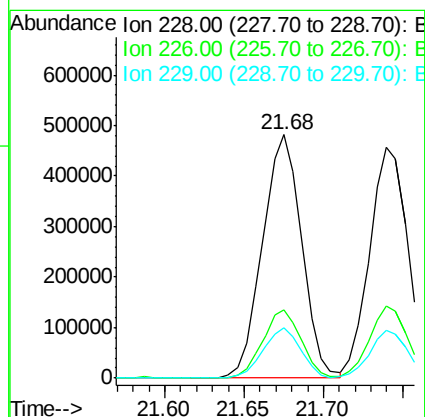
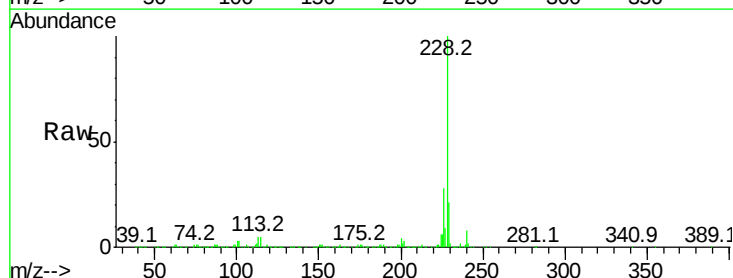
Instrument :
BNA_G
ClientSampleId :

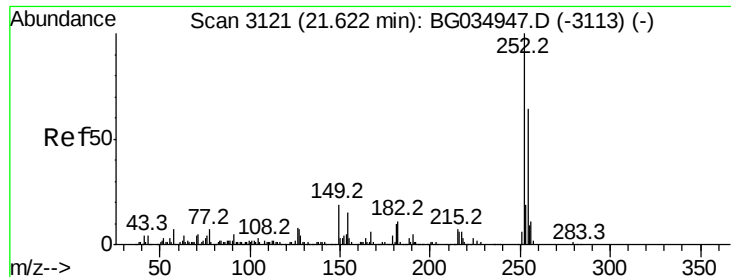
Tot Ion:149 Resp: 297565
Ion Ratio Lower Upper
149 100
91 75.7 62.2 93.2
206 26.1 18.6 27.8



#80
Benzo(a)anthracene
Concen: 38.052 ng
RT: 21.68 min Scan# 3130
Delta R.T. -0.02 min
Lab File: BG035531.D
Acq: 30 Jun 2018 7:43

Tgt Ion:228 Resp: 828631
Ion Ratio Lower Upper
228 100
226 28.2 22.7 34.1
229 20.8 16.2 24.2

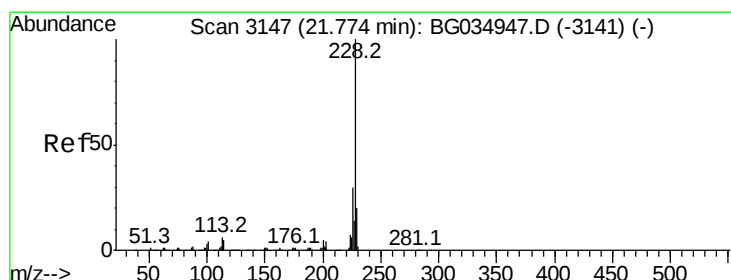
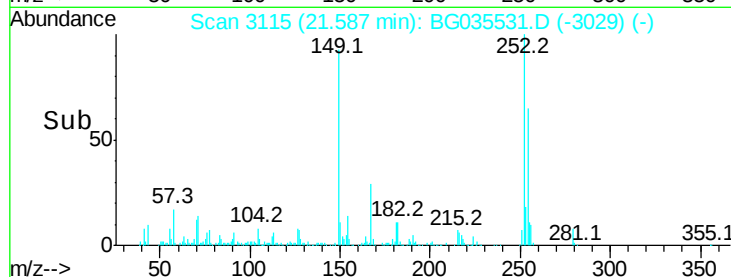
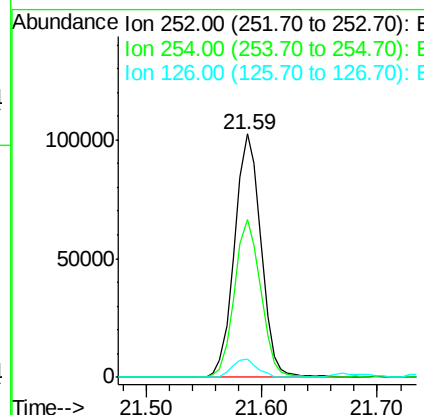
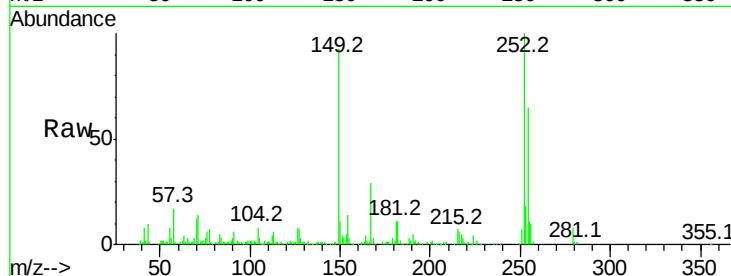




#81
 3,3'-Dichlorobenzidine
 Concen: 19.899 ng
 RT: 21.59 min Scan# 3115
 Delta R.T. -0.02 min
 Lab File: BG035531.D
 Acq: 30 Jun 2018 7:43

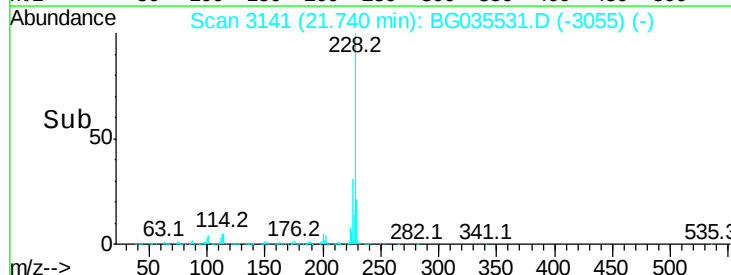
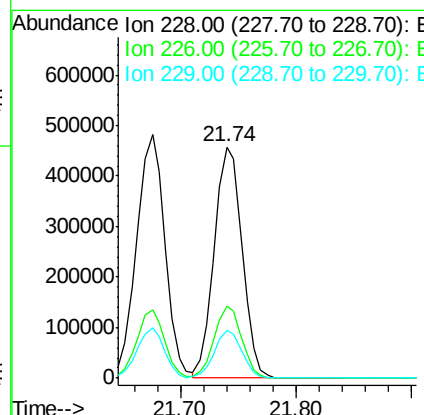
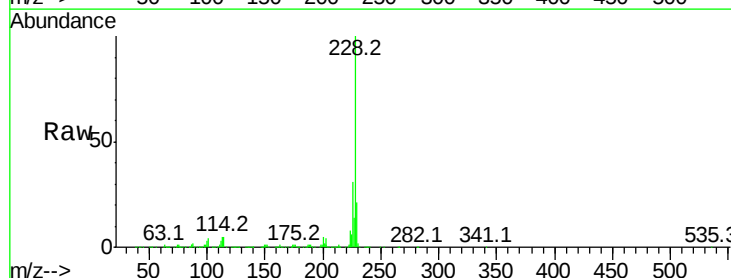
Instrument :
 BNA_G
 ClientSampleId :

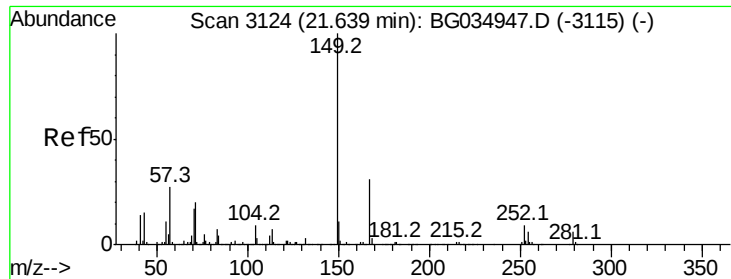
Tot Ion:252 Resp: 163029
 Ion Ratio Lower Upper
 252 100
 254 64.9 50.8 76.2
 126 7.5 7.4 11.2



#82
 Chrysene
 Concen: 38.578 ng
 RT: 21.74 min Scan# 3141
 Delta R.T. -0.02 min
 Lab File: BG035531.D
 Acq: 30 Jun 2018 7:43

Tgt Ion:228 Resp: 769183
 Ion Ratio Lower Upper
 228 100
 226 31.2 24.9 37.3
 229 20.9 15.0 22.4

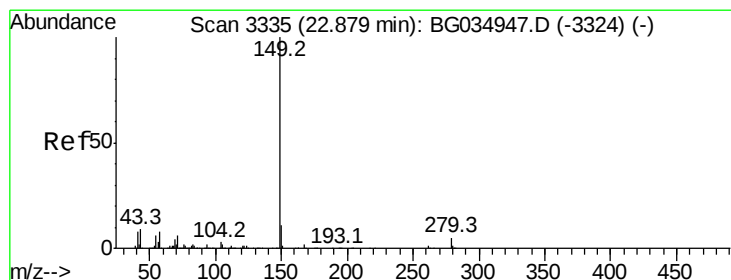
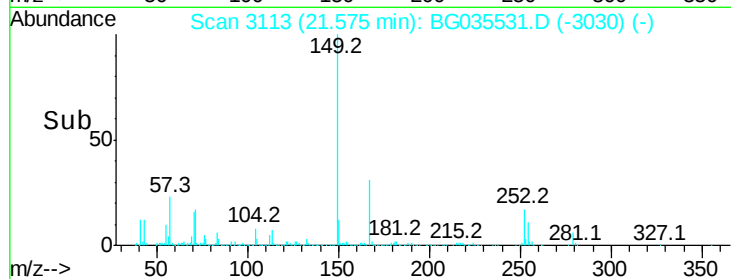
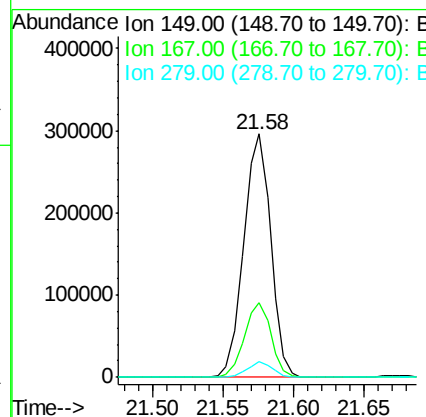
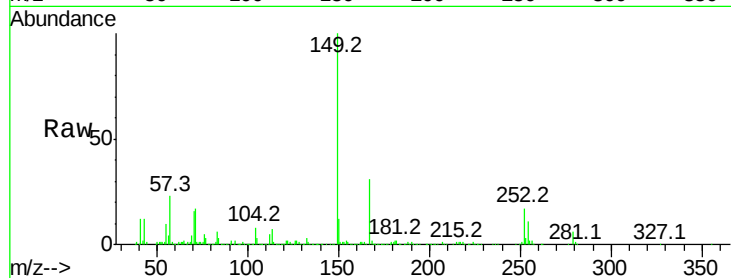




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 34.398 ng
 RT: 21.58 min Scan# 3113
 Delta R.T. -0.04 min
 Lab File: BG035531.D
 Acq: 30 Jun 2018 7:43

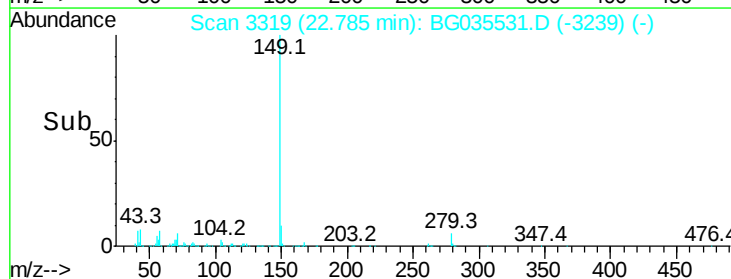
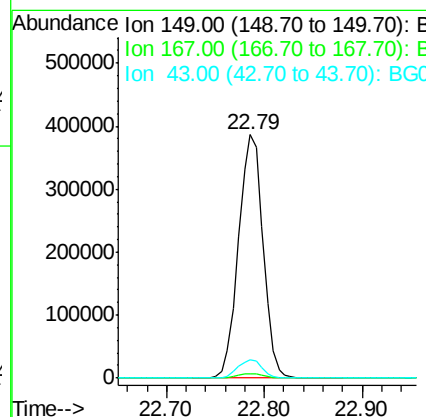
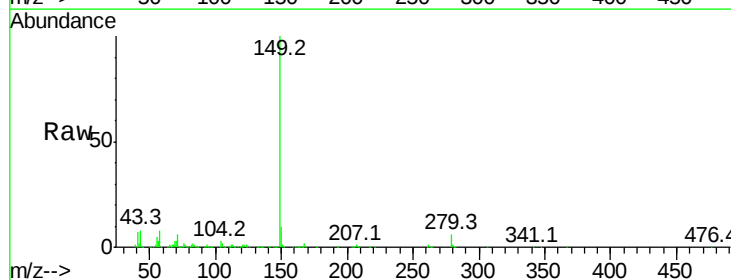
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
167	30.7	24.3	36.5
279	6.4	4.0	6.0#



#84
 Di-n-octyl phthalate
 Concen: 33.991 ng
 RT: 22.79 min Scan# 3319
 Delta R.T. -0.06 min
 Lab File: BG035531.D
 Acq: 30 Jun 2018 7:43

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	7.7	8.9	13.3#





#85

Indeno(1,2,3-cd)pyrene

Concen: 38.398 ng

RT: 28.60 min Scan# 4308

Delta R.T. -0.06 min

Lab File: BG035531.D

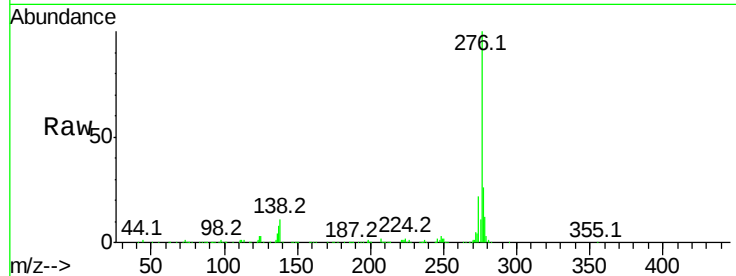
Acq: 30 Jun 2018 7:43

Instrument :

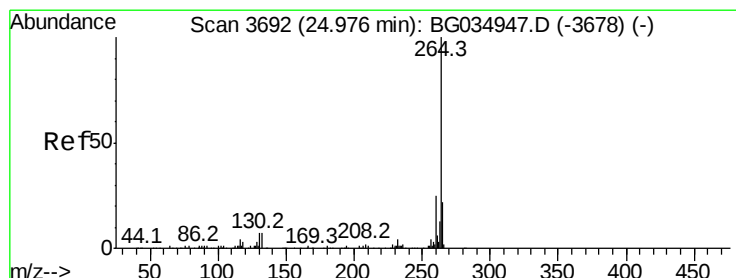
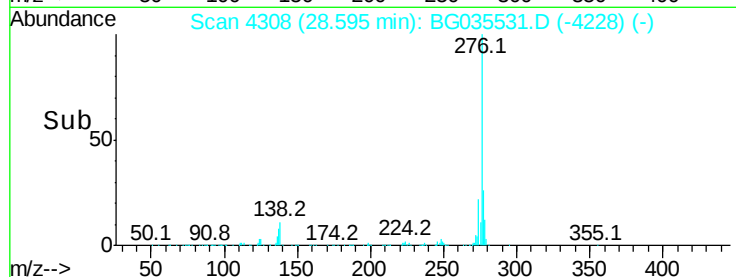
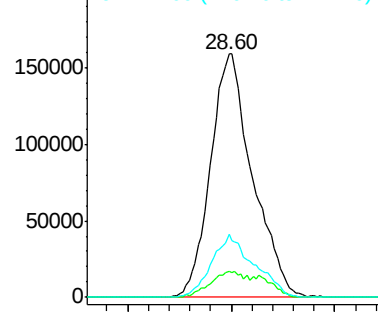
BNA_G

ClientSampleId :

Tot Ion:	276	Resp:	896649
Ion	Ratio	Lower	Upper
276	100		
138	9.0	16.0	24.0#
277	26.2	20.0	30.0



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



#86

Perylene-d12

Concen: 20.000 ng

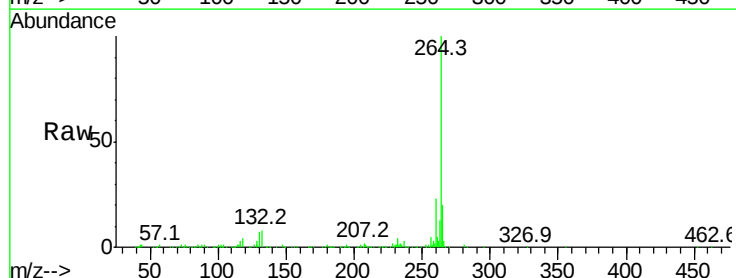
RT: 24.92 min Scan# 3682

Delta R.T. -0.04 min

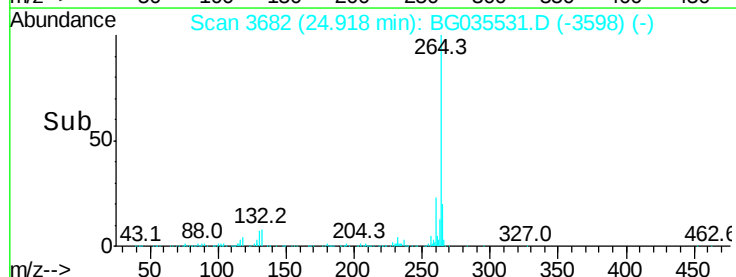
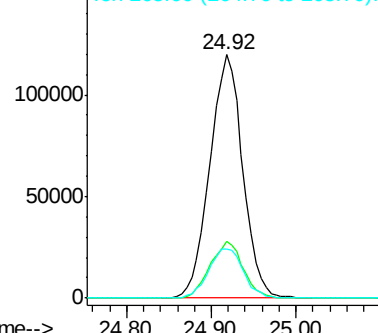
Lab File: BG035531.D

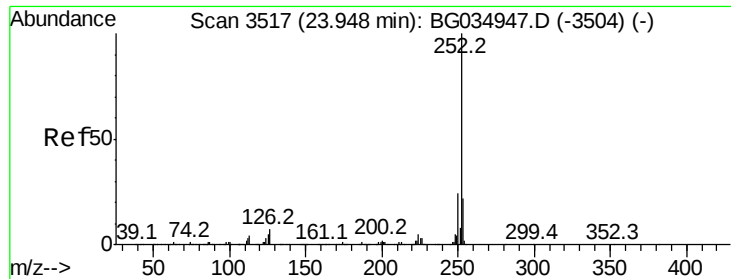
Acq: 30 Jun 2018 7:43

Tgt Ion:	264	Resp:	322768
Ion	Ratio	Lower	Upper
264	100		
260	23.4	17.4	26.0
265	20.3	17.7	26.5



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





#87

Benzo(b)fluoranthene

Concen: 40.273 ng

RT: 23.90 min Scan# 3508

Delta R.T. -0.03 min

Lab File: BG035531.D

Acq: 30 Jun 2018 7:43

Instrument :

BNA_G

ClientSampleId :

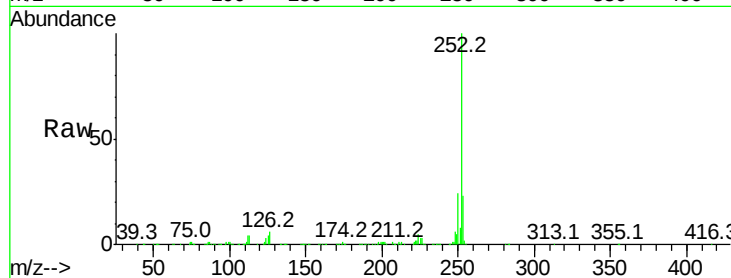
Tot Ion:252 Resp: 800489

Ion Ratio Lower Upper

252 100

253 22.8 18.2 27.4

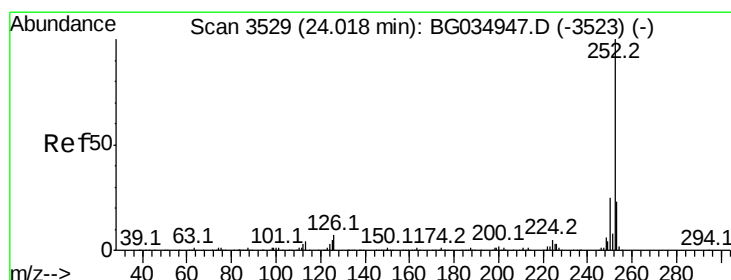
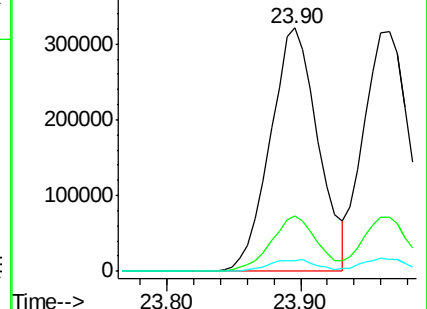
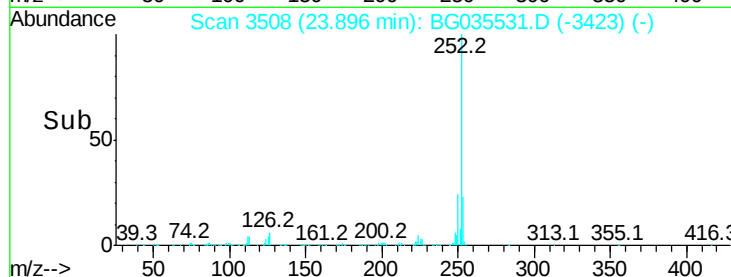
125 4.4 7.2 10.8#



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: 38.366 ng

RT: 23.97 min Scan# 3520

Delta R.T. -0.03 min

Lab File: BG035531.D

Acq: 30 Jun 2018 7:43

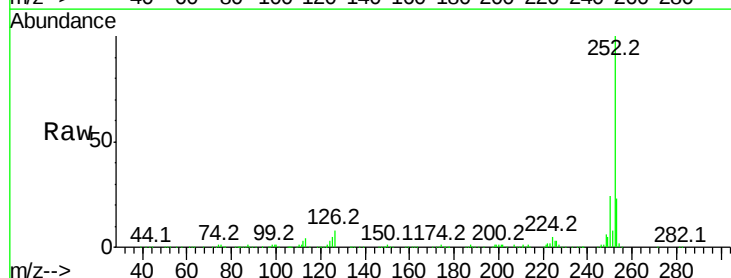
Tgt Ion:252 Resp: 745980

Ion Ratio Lower Upper

252 100

253 22.7 17.4 26.2

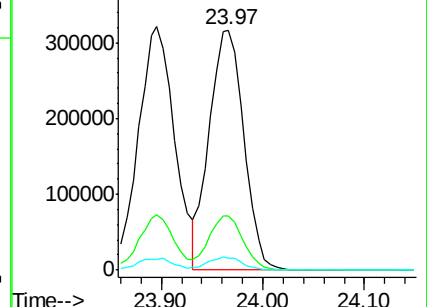
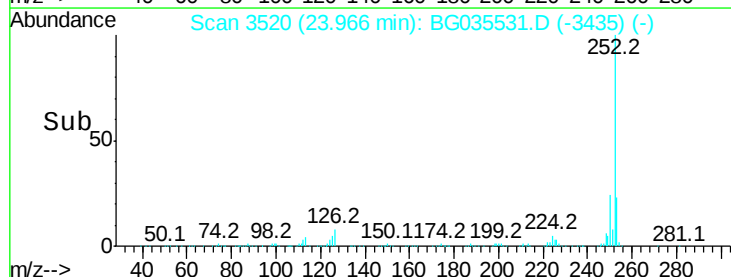
125 5.0 6.6 9.8#

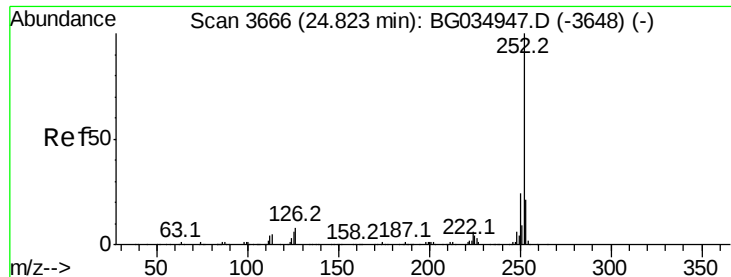


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 41.079 ng

RT: 24.77 min Scan# 3657

Delta R.T. -0.04 min

Lab File: BG035531.D

Acq: 30 Jun 2018 7:43

Instrument :

BNA_G

ClientSampleId :

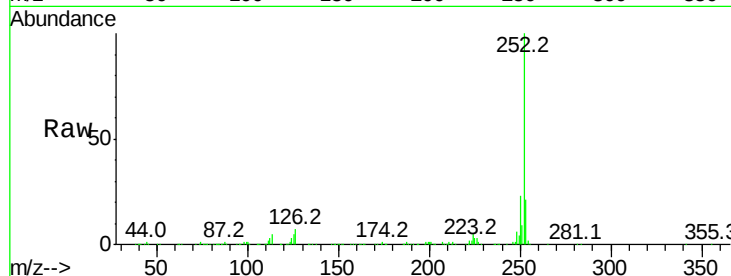
Tot Ion:252 Resp: 768315

Ion Ratio Lower Upper

252 100

253 21.3 18.3 27.5

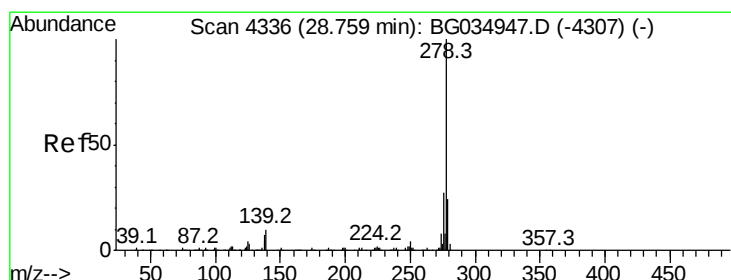
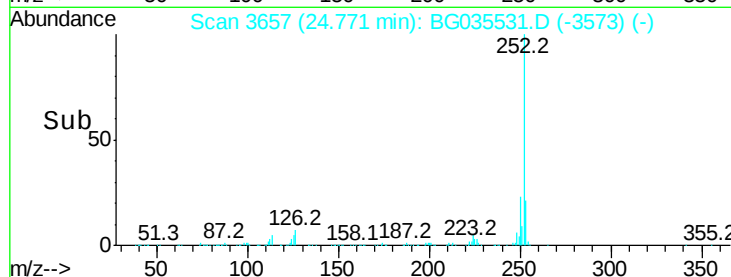
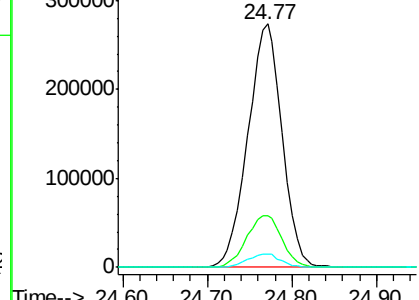
125 5.4 7.3 10.9#



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: 39.531 ng

RT: 28.66 min Scan# 4319

Delta R.T. -0.06 min

Lab File: BG035531.D

Acq: 30 Jun 2018 7:43

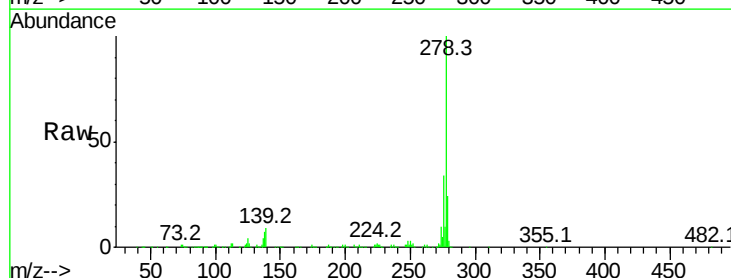
Tgt Ion:278 Resp: 729880

Ion Ratio Lower Upper

278 100

139 8.8 9.8 14.6#

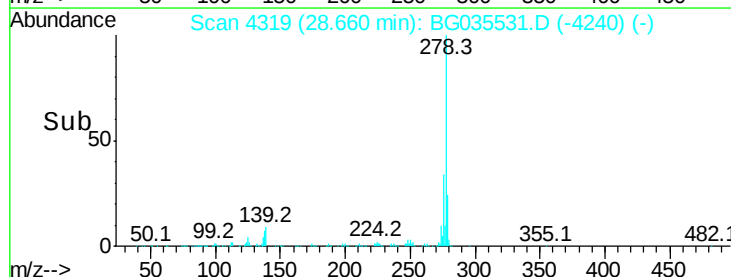
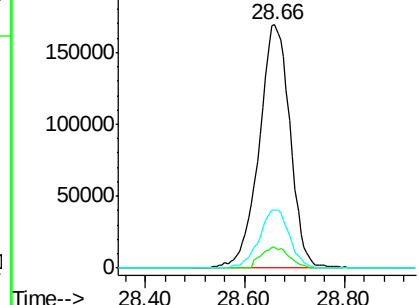
279 24.0 18.4 27.6

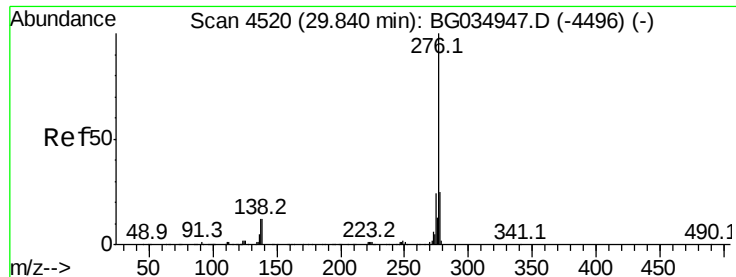


Abundance Ion 278.00 (277.70 to 278.70): E

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: 41.210 ng

RT: 29.75 min Scan# 4505

Delta R.T. -0.05 min

Lab File: BG035531.D

Acq: 30 Jun 2018 7:43

Instrument :

BNA_G

ClientSampleId :

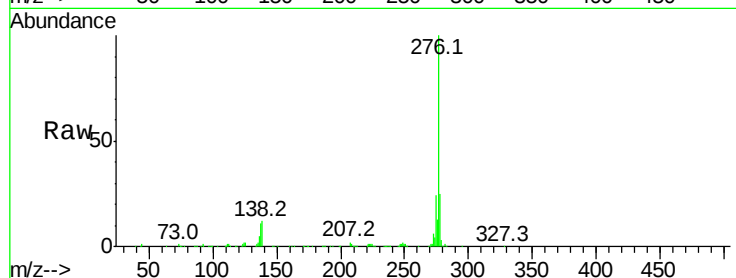
Tot Ion: 276 Resp: 744632

Ion Ratio Lower Upper

276 100

277 24.6 18.3 27.5

138 12.2 13.9 20.9#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

