

Data Path : Z:\HPCHEM1\BNA G\DATA\BG033018\
 Data File : BG033450.D
 Acq On : 30 Mar 2018 16:22
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Mar 31 01:20:20 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 28 18:34:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.87	152	36022	20.00	ng	-0.01
21) Naphthalene-d8	11.75	136	163656	20.00	ng	0.00
38) Acenaphthene-d10	15.48	164	132244	20.00	ng	0.00
63) Phenanthrene-d10	18.21	188	347229	20.00	ng	0.00
75) Chrysene-d12	22.56	240	350458	20.00	ng	0.00
86) Perylene-d12	26.32	264	376537	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	6.30	112	156973	81.71	ng	0.00
7) Phenol-d6	7.99	99	265471	80.43	ng	0.00
23) Nitrobenzene-d5	10.07	82	277864	78.01	ng	-0.01
41) 2,4,6-Tribromophenol	16.96	330	155149	78.44	ng	0.00
44) 2-Fluorobiphenyl	14.11	172	692347	75.58	ng	0.00
78) Terphenyl-d14	20.74	244	1208266	73.73	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.93	88	37074	38.002	ng	# 83
3) Pyridine	4.39	79	105130	38.982	ng	91
4) n-Nitrosodimethylamine	4.30	42	42733	38.612	ng	# 75
6) Aniline	8.16	93	156675	40.363	ng	93
8) 2-Chlorophenol	8.41	128	87176	39.694	ng	96
9) Benzaldehyde	7.97	77	68465	32.639	ng	89
10) Phenol	8.01	94	133215	40.878	ng	92
11) bis(2-Chloroethyl)ether	8.25	93	96878	36.420	ng	95
12) 1,3-Dichlorobenzene	8.75	146	106701	37.162	ng	95
13) 1,4-Dichlorobenzene	8.90	146	107536	37.397	ng	97
14) 1,2-Dichlorobenzene	9.23	146	108107	38.520	ng	92
15) Benzyl Alcohol	9.11	79	111008	42.715	ng	94
16) 2,2'-oxybis(1-Chloropropan	9.39	45	170246	39.260	ng	87
17) 2-Methylphenol	9.31	107	92966	41.876	ng	# 89
18) Hexachloroethane	9.98	117	42249	38.068	ng	98
19) n-Nitroso-di-n-propylamine	9.67	70	101351	41.904	ng	98
20) 3+4-Methylphenols	9.64	107	137484	43.495	ng	94
22) Acetophenone	9.71	105	175542	39.152	ng	# 98
24) Nitrobenzene	10.11	77	148310	38.899	ng	97
25) Isophorone	10.63	82	282833	40.911	ng	100
26) 2-Nitrophenol	10.83	139	55606	38.522	ng	# 92
27) 2,4-Dimethylphenol	10.88	122	90382	43.102	ng	94
28) bis(2-Chloroethoxy)methane	11.11	93	133002	38.558	ng	94
29) 2,4-Dichlorophenol	11.39	162	104136	40.381	ng	98
30) 1,2,4-Trichlorobenzene	11.60	180	128779	38.436	ng	99
31) Naphthalene	11.80	128	327783	38.650	ng	97
32) Benzoic acid	11.00	122	11587	5.944	ng	# 81
33) 4-Chloroaniline	11.90	127	147841	38.910	ng	96
34) Hexachlorobutadiene	12.06	225	95668	37.758	ng	93
35) Caprolactam	12.66	113	44995	44.537	ng	95
36) 4-Chloro-3-methylphenol	12.97	107	147603	43.884	ng	90
37) 2-Methylnaphthalene	13.35	142	258255	39.234	ng	91
39) 1,2,4,5-Tetrachlorobenzene	13.70	216	173454	36.210	ng	98
40) Hexachlorocyclopentadiene	13.68	237	92990	33.114	ng	93

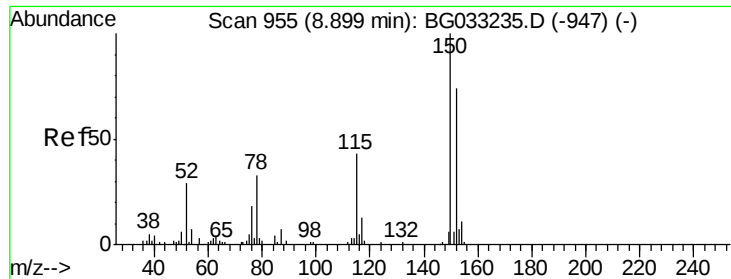
Data Path : Z:\HPCHEM1\BNA G\DATA\BG033018\
 Data File : BG033450.D
 Acq On : 30 Mar 2018 16:22
 Operator : SJ/JU
 Sample : SSTDC0040
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Quant Time: Mar 31 01:20:20 2018
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 28 18:34:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.94	196	114056	40.981	nq	95
43) 2,4,5-Trichlorophenol	14.01	196	145036	44.088	nq	95
45) 1,1'-Biphenyl	14.32	154	387021	38.093	nq	94
46) 2-Chloronaphthalene	14.38	162	295307	37.696	nq	96
47) 2-Nitroaniline	14.57	65	124809	42.536	nq	89
48) Acenaphthylene	15.22	152	503925	38.537	nq	99
49) Dimethylphthalate	14.91	163	454371	39.480	nq	100
50) 2,6-Dinitrotoluene	15.04	165	96090	40.833	nq	97
51) Acenaphthene	15.55	154	320228	37.989	nq	98
52) 3-Nitroaniline	15.39	138	101641	41.198	nq	# 91
53) 2,4-Dinitrophenol	15.58	184	20075	22.542	nq	91
54) Dibenzofuran	15.88	168	476389	38.260	nq	# 90
55) 4-Nitrophenol	15.68	139	62154	35.827	nq	# 79
56) 2,4-Dinitrotoluene	15.82	165	135119	38.997	nq	98
57) Fluorene	16.52	166	417032	39.314	nq	95
58) 2,3,4,6-Tetrachlorophenol	16.09	232	122274	39.482	nq	98
59) Diethylphthalate	16.25	149	449048	40.182	nq	95
60) 4-Chlorophenyl-phenylether	16.49	204	235864	38.681	nq	99
61) 4-Nitroaniline	16.54	138	104138	41.682	nq	85
62) Azobenzene	16.79	77	425206	39.278	nq	99
64) 4,6-Dinitro-2-methylphenol	16.58	198	67687	32.585	nq	99
65) n-Nitrosodiphenylamine	16.70	169	382894	38.626	nq	96
66) 4-Bromophenyl-phenylether	17.39	248	152321	37.353	nq	95
67) Hexachlorobenzene	17.52	284	167890	39.011	nq	94
68) Atrazine	17.63	200	157958	39.323	nq	98
69) Pentachlorophenol	17.86	266	110431	37.386	nq	96
70) Phenanthrene	18.26	178	684989	37.879	nq	97
71) Anthracene	18.35	178	708235	38.680	nq	100
72) Carbazole	18.61	167	624085	38.463	nq	96
73) Di-n-butylphthalate	19.10	149	750959	39.763	nq	# 97
74) Fluoranthene	20.21	202	839397	37.509	nq	97
76) Benzidine	20.37	184	410682	43.212	nq	99
77) Pyrene	20.56	202	864351	36.980	nq	98
79) Butylbenzylphthalate	21.42	149	335464	38.893	nq	97
80) Benzo(a)anthracene	22.54	228	837032	37.509	nq	99
81) 3,3'-Dichlorobenzidine	22.43	252	329987	41.555	nq	98
82) Chrysene	22.62	228	812568	37.616	nq	99
83) Bis(2-ethylhexyl)phthalate	22.36	149	479353	40.315	nq	97
84) Di-n-octyl phthalate	23.76	149	766525	42.105	nq	98
85) Indeno(1,2,3-cd)pyrene	30.71	276	954627	40.874	nq	# 90
87) Benzo(b)fluoranthene	25.12	252	810483	37.256	nq	# 97
88) Benzo(k)fluoranthene	25.19	252	847569	38.522	nq	# 98
89) Benzo(a)pyrene	26.15	252	797927	38.194	nq	# 98
90) Dibenzo(a,h)anthracene	30.78	278	789172	40.103	nq	98
91) Benzo(g,h,i)perylene	32.09	276	768787	39.452	nq	# 96

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

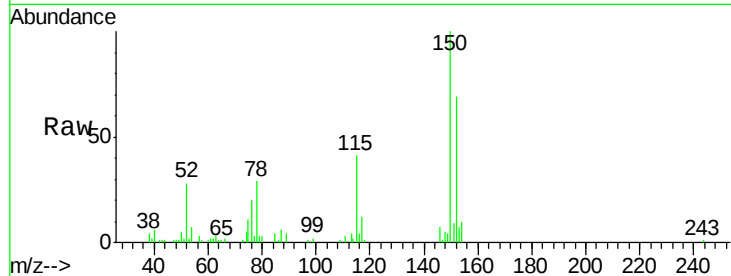


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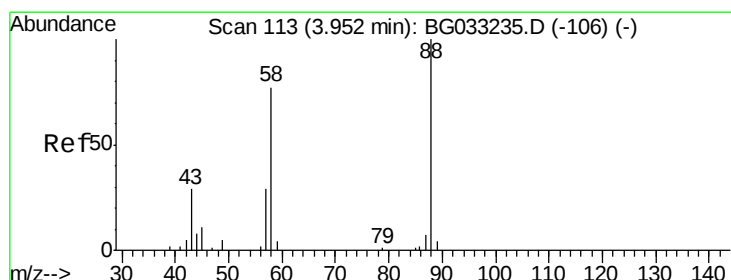
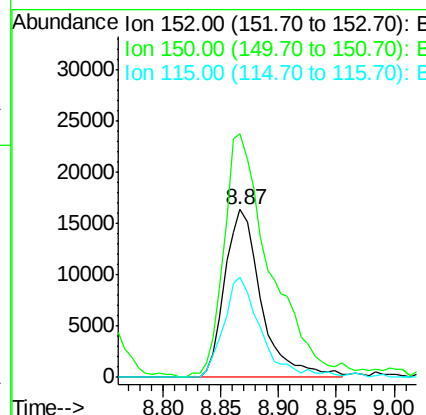
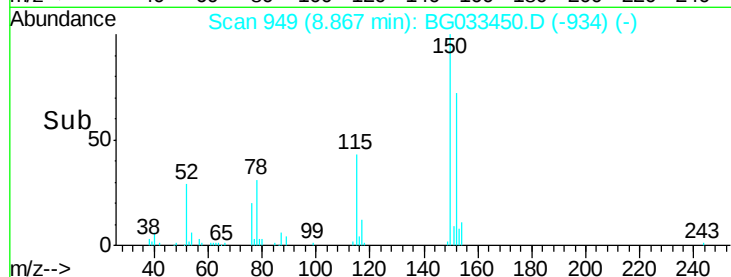
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.87 min Scan# 949
Delta R.T. -0.01 min
Lab File: BG033450.D
Acq: 30 Mar 2018 16:22

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 36022
Ion Ratio Lower Upper
152 100
150 145.1 126.6 189.8
115 60.1 53.0 79.4



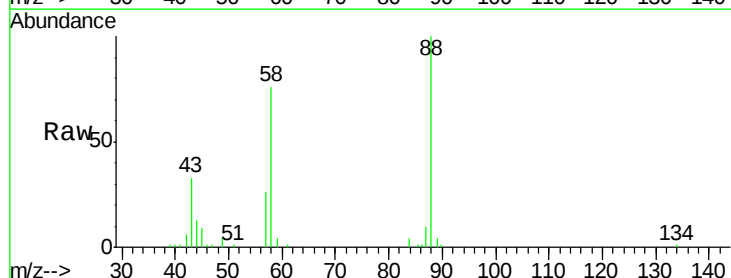
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



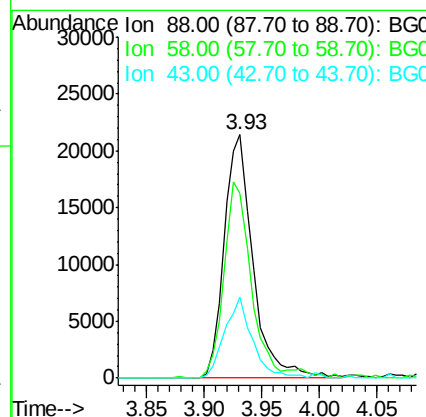
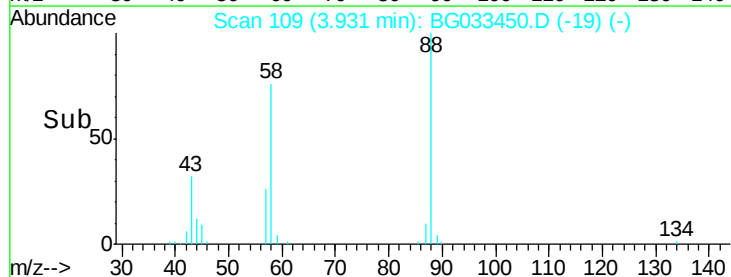
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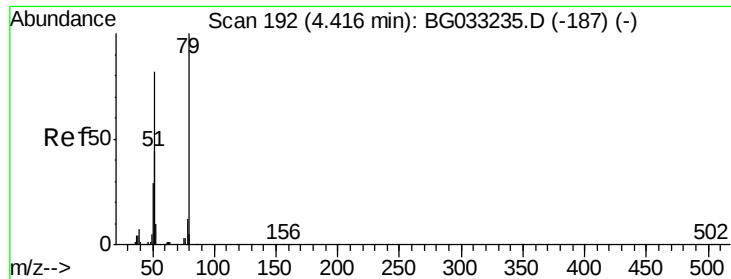
1,4-Dioxane
Concen: 38.002 ng
RT: 3.93 min Scan# 109
Delta R.T. 0.00 min
Lab File: BG033450.D
Acq: 30 Mar 2018 16:22

Tgt Ion: 88 Resp: 37074
Ion Ratio Lower Upper
88 100
58 77.7 79.6 119.4#
43 31.8 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: 38.982 ng

RT: 4.39 min Scan# 187

Delta R.T. -0.01 min

Lab File: BG033450.D

Acq: 30 Mar 2018 16:22

Instrument :

BNA_G

ClientSampleId :

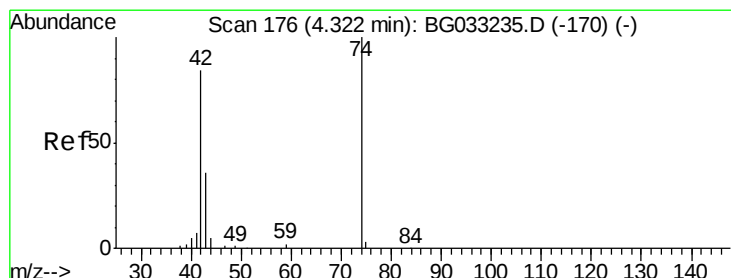
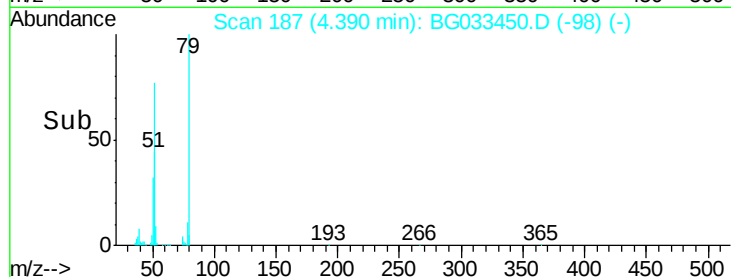
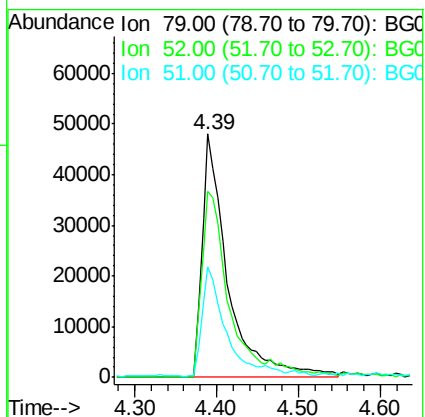
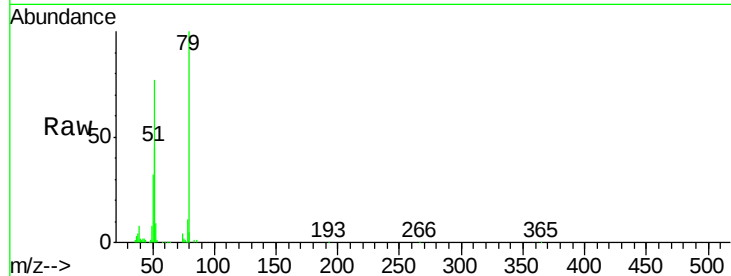
Tot Ion: 79 Resp: 105130

Ion Ratio Lower Upper

79 100

52 76.6 69.9 104.9

51 45.2 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 38.612 ng

RT: 4.30 min Scan# 171

Delta R.T. -0.01 min

Lab File: BG033450.D

Acq: 30 Mar 2018 16:22

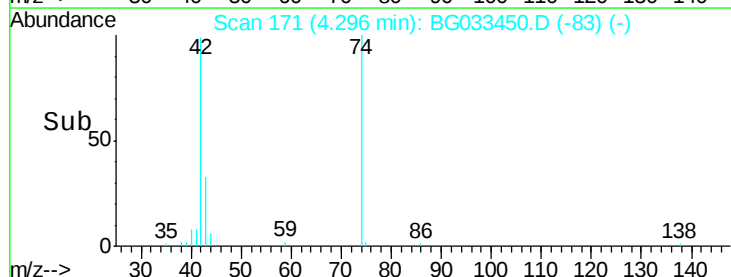
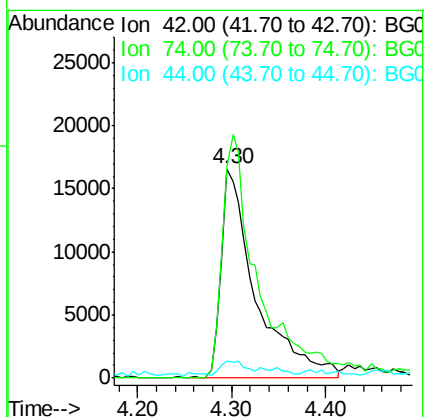
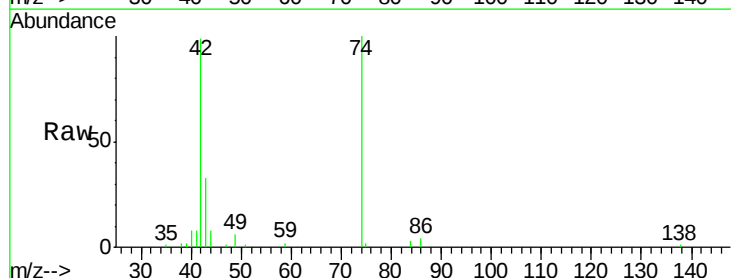
Tgt Ion: 42 Resp: 42733

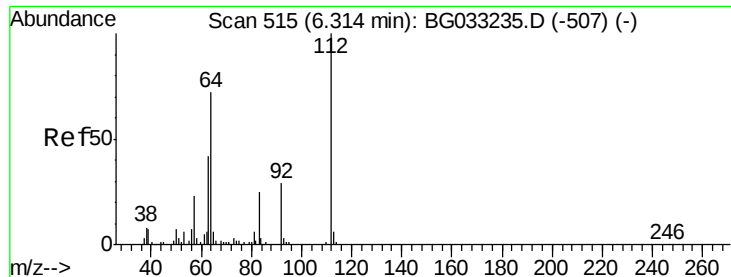
Ion Ratio Lower Upper

42 100

74 101.2 102.5 153.7#

44 7.9 18.9 28.3#





#5

2-Fluorophenol

Concen: 81.712 ng

RT: 6.30 min Scan# 512

Delta R.T. 0.01 min

Lab File: BG033450.D

Acq: 30 Mar 2018 16:22

Instrument :

BNA_G

ClientSampleId :

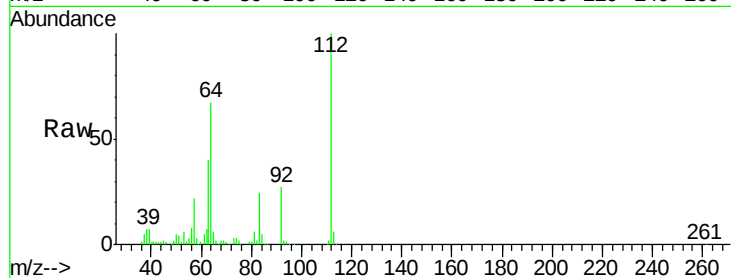
Tot Ion:112 Resp: 156973

Ion Ratio Lower Upper

112 100

64 67.1 56.3 84.5

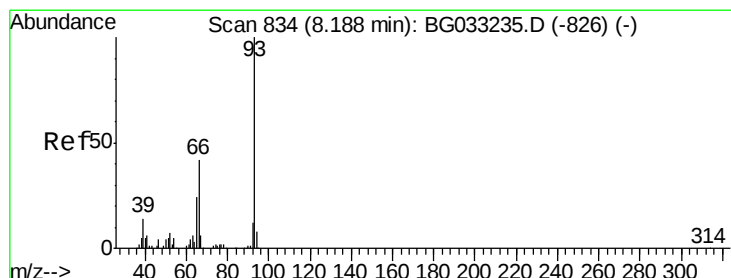
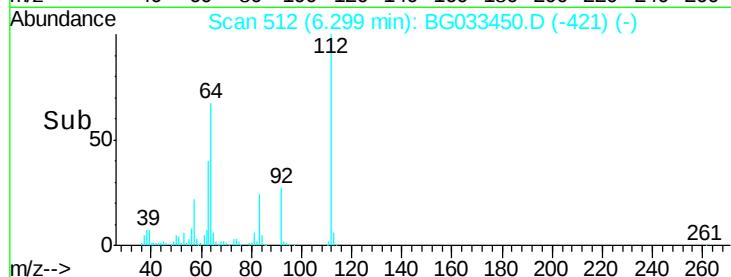
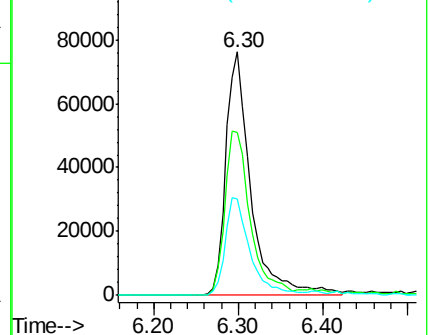
63 39.7 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 40.363 ng

RT: 8.16 min Scan# 828

Delta R.T. -0.01 min

Lab File: BG033450.D

Acq: 30 Mar 2018 16:22

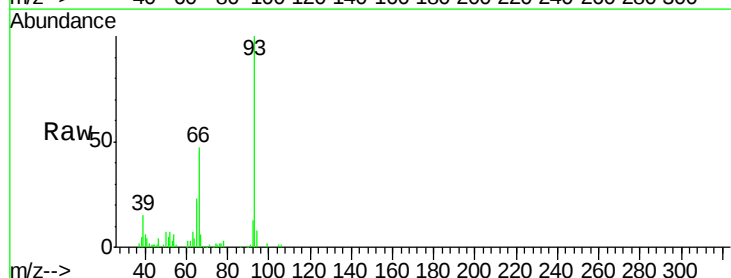
Tgt Ion: 93 Resp: 156675

Ion Ratio Lower Upper

93 100

66 46.7 33.7 50.5

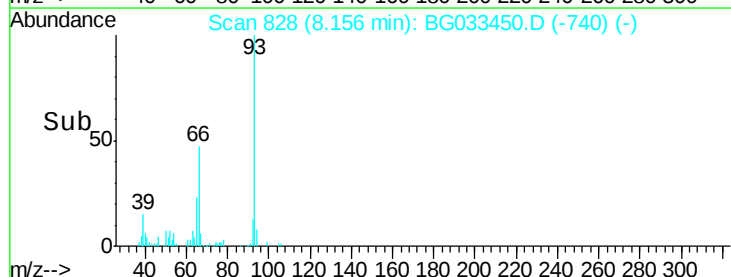
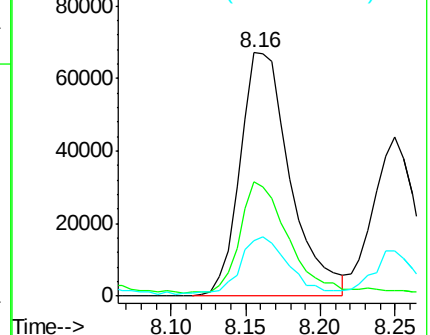
65 22.8 16.1 24.1

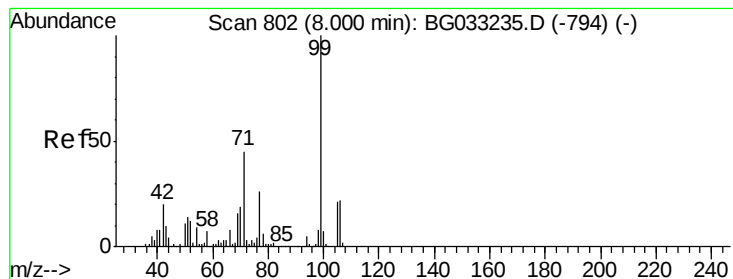


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 80.427 ng

RT: 7.99 min Scan# 799

Delta R.T. 0.01 min

Lab File: BG033450.D

Acq: 30 Mar 2018 16:22

Instrument :

BNA_G

ClientSampleId :

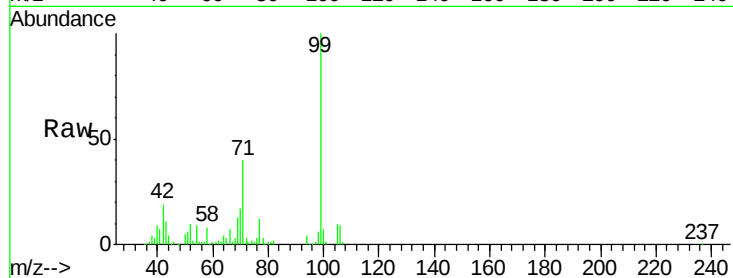
Tot Ion: 99 Resp: 265471

Ion Ratio Lower Upper

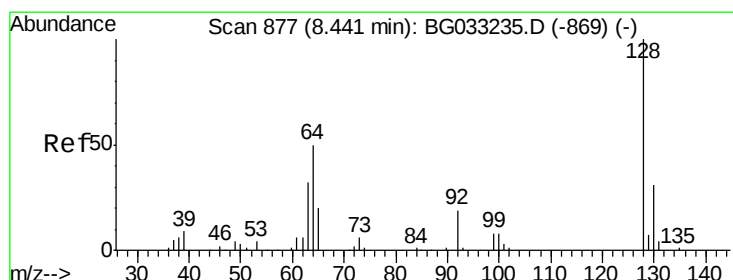
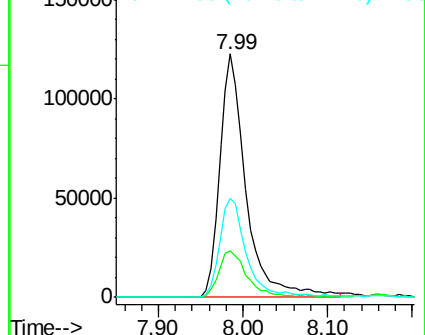
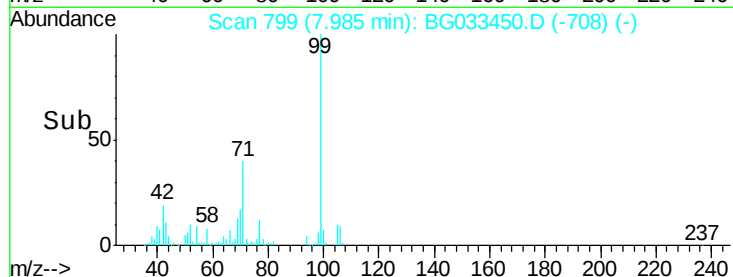
99 100

42 19.3 14.1 21.1

71 40.4 26.1 39.1#



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



#8

2-Chlorophenol

Concen: 39.694 ng

RT: 8.41 min Scan# 872

Delta R.T. -0.01 min

Lab File: BG033450.D

Acq: 30 Mar 2018 16:22

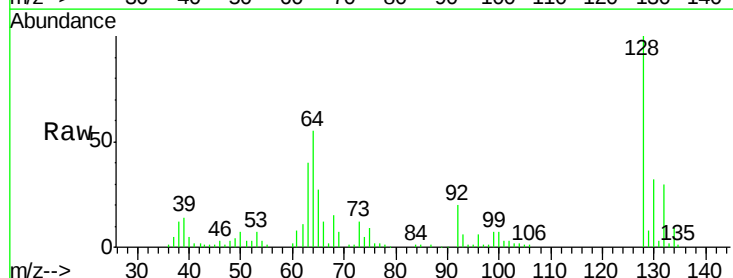
Tgt Ion: 128 Resp: 87176

Ion Ratio Lower Upper

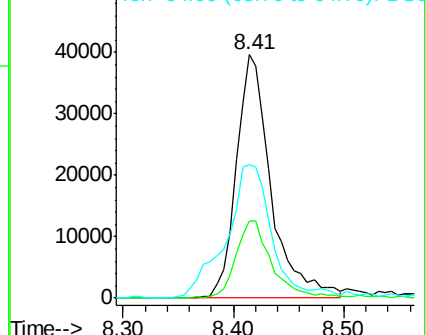
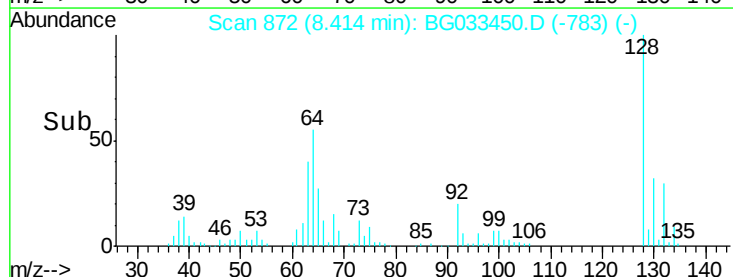
128 100

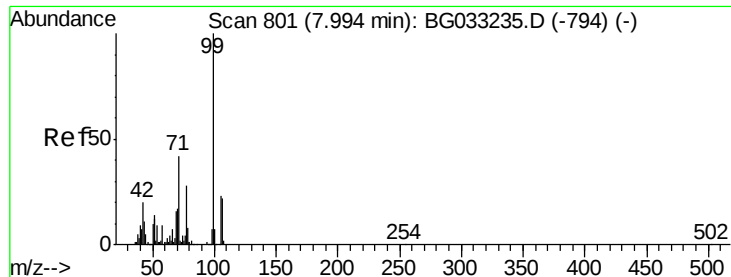
130 31.5 14.0 54.0

64 54.6 37.7 77.7



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





#9

Benzaldehyde

Concen: 32.639 ng

RT: 7.97 min Scan# 796

Delta R.T. -0.01 min

Lab File: BG033450.D

Acq: 30 Mar 2018 16:22

Instrument :

BNA_G

ClientSampleId :

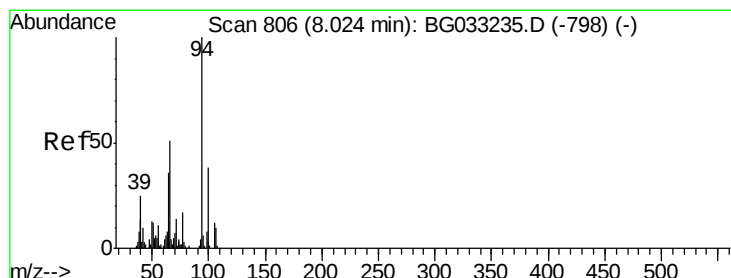
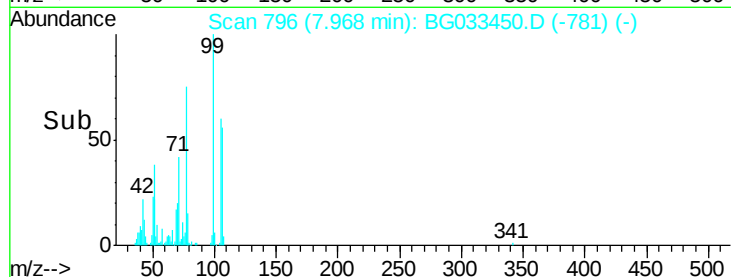
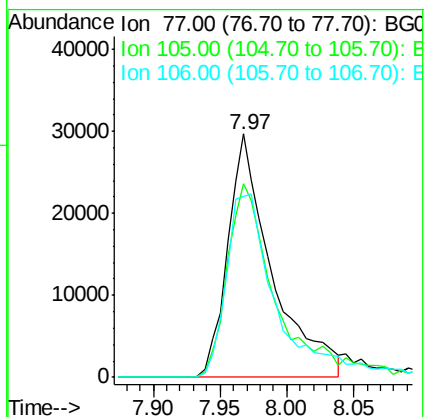
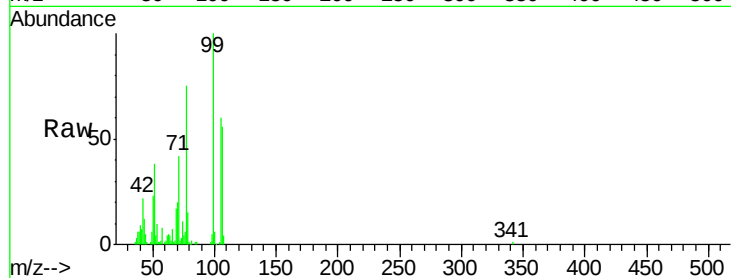
Tot Ion: 77 Resp: 68465

Ion Ratio Lower Upper

77 100

105 79.8 71.3 111.3

106 74.5 64.2 104.2



#10

Phenol

Concen: 40.878 ng

RT: 8.01 min Scan# 804

Delta R.T. 0.01 min

Lab File: BG033450.D

Acq: 30 Mar 2018 16:22

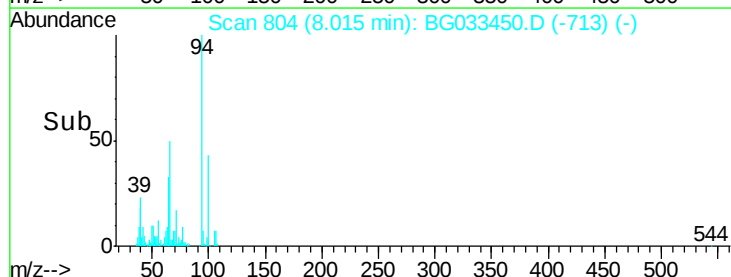
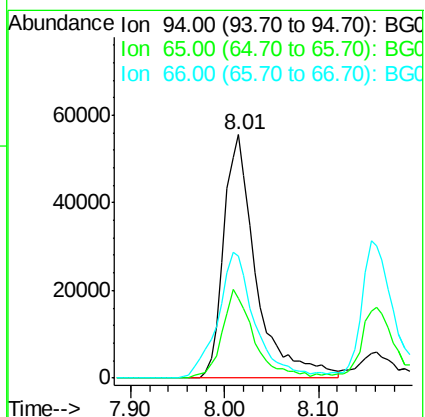
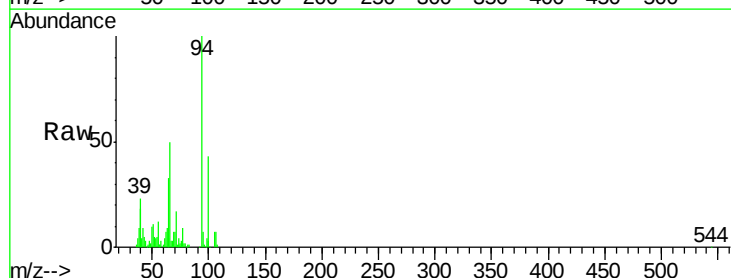
Tgt Ion: 94 Resp: 133215

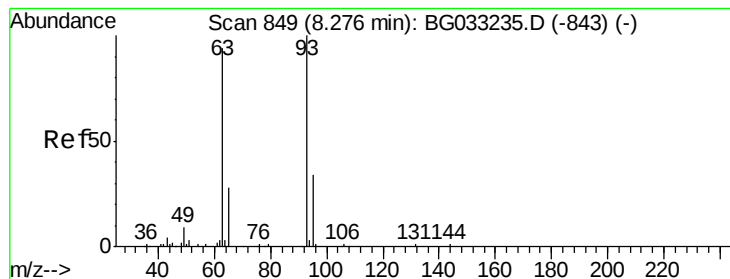
Ion Ratio Lower Upper

94 100

65 33.0 11.9 51.9

66 50.2 22.2 62.2





#11

bis(2-Chloroethyl)ether

Concen: 36.420 ng

RT: 8.25 min Scan# 844

Delta R.T. -0.01 min

Lab File: BG033450.D

Acq: 30 Mar 2018 16:22

Instrument :

BNA_G

ClientSampleId :

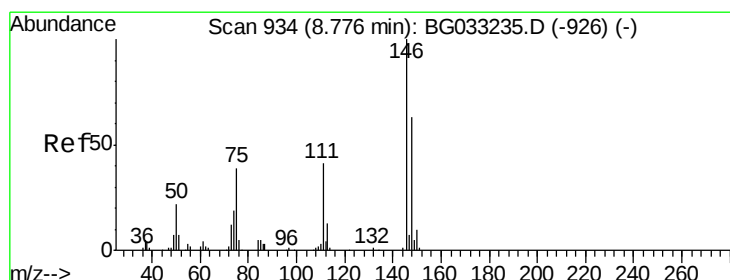
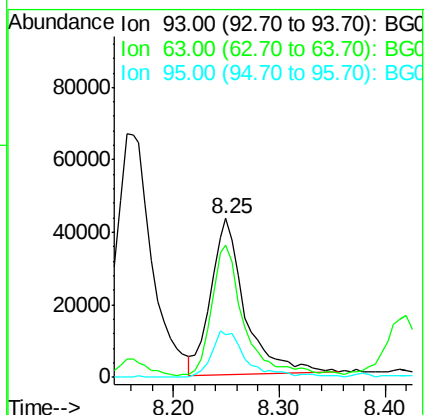
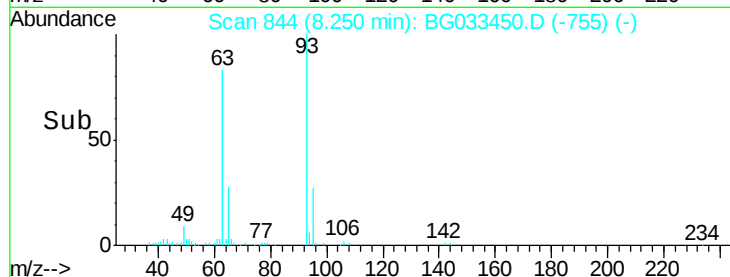
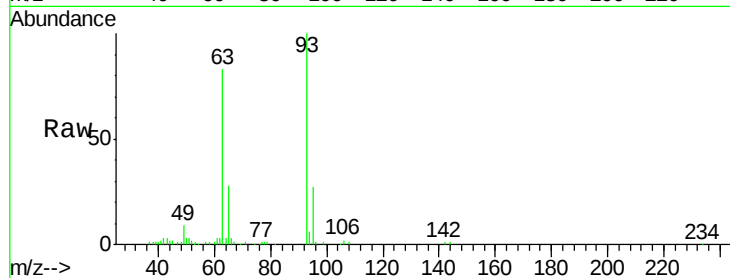
Tot Ion: 93 Resp: 96878

Ion Ratio Lower Upper

93 100

63 83.0 67.1 107.1

95 27.2 11.5 51.5



#12

1,3-Dichlorobenzene

Concen: 37.162 ng

RT: 8.75 min Scan# 929

Delta R.T. -0.01 min

Lab File: BG033450.D

Acq: 30 Mar 2018 16:22

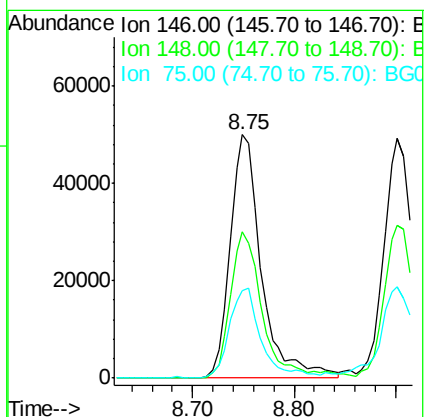
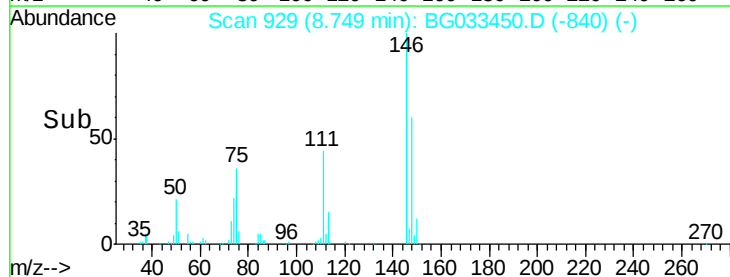
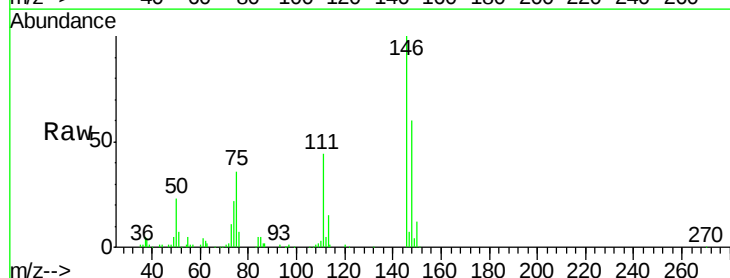
Tgt Ion: 146 Resp: 106701

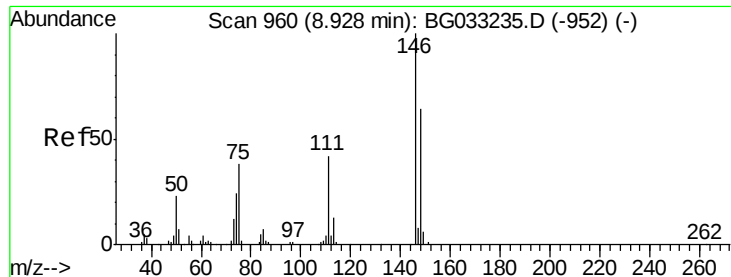
Ion Ratio Lower Upper

146 100

148 59.9 51.4 77.2

75 35.9 26.6 39.8

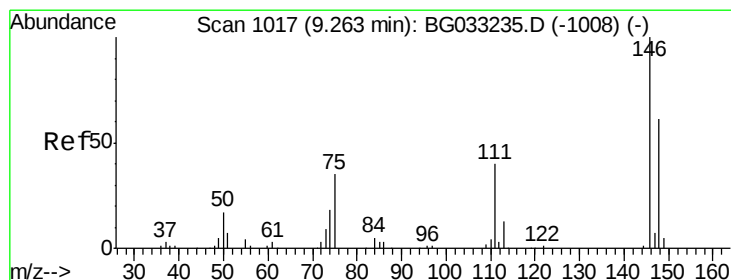
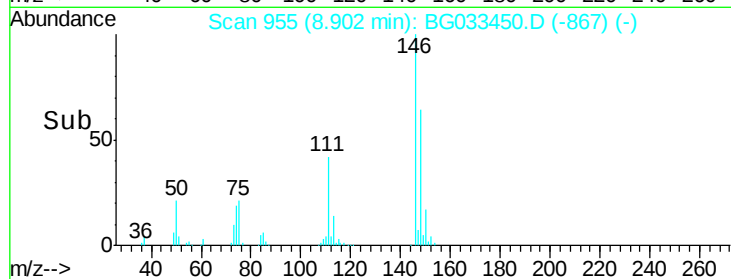
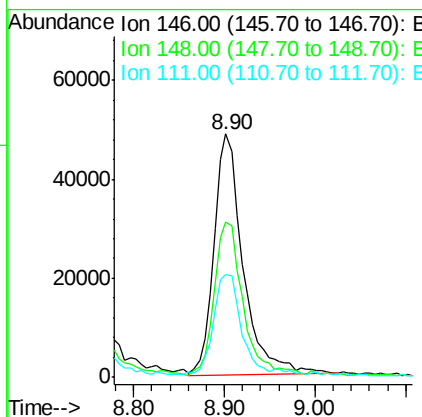
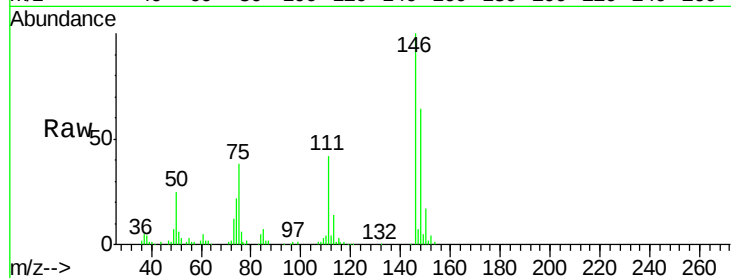




#13
 1,4-Dichlorobenzene
 Concen: 37.397 ng
 RT: 8.90 min Scan# 955
 Delta R.T. -0.01 min
 Lab File: BG033450.D
 Acq: 30 Mar 2018 16:22

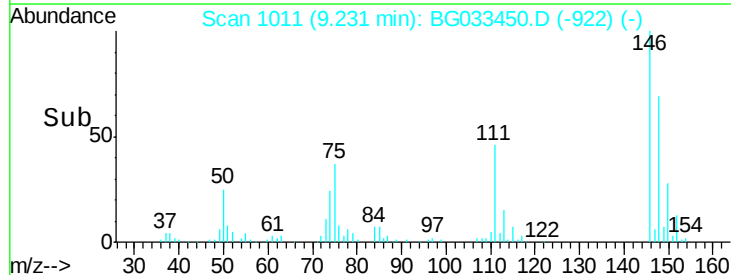
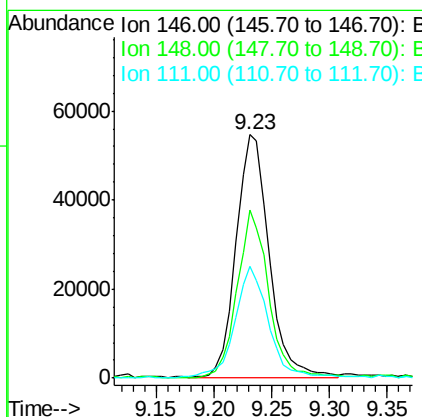
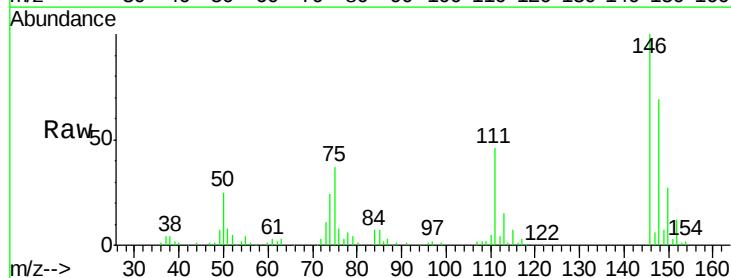
Instrument :
 BNA_G
 ClientSampleId :

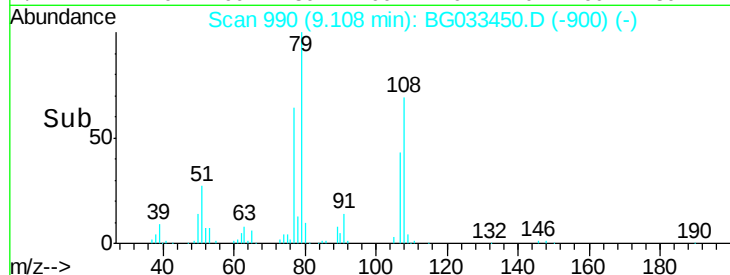
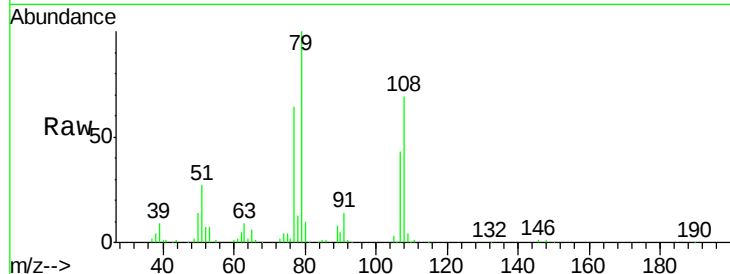
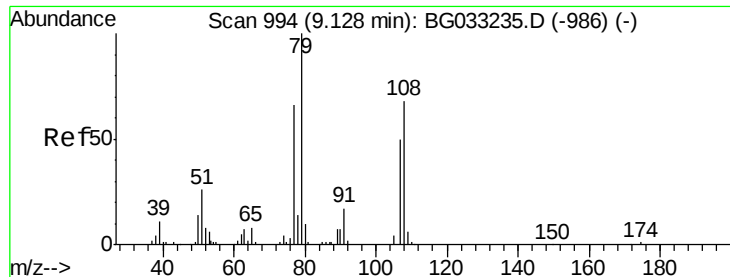
Tot Ion:146 Resp: 107536
 Ion Ratio Lower Upper
 146 100
 148 64.0 53.7 80.5
 111 42.4 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 38.520 ng
 RT: 9.23 min Scan# 1011
 Delta R.T. -0.01 min
 Lab File: BG033450.D
 Acq: 30 Mar 2018 16:22

Tgt Ion:146 Resp: 108107
 Ion Ratio Lower Upper
 146 100
 148 69.0 49.3 73.9
 111 45.9 34.3 51.5





#15

Benzyl Alcohol

Concen: 42.715 ng

RT: 9.11 min Scan# 990

Delta R.T. 0.00 min

Lab File: BG033450.D

Acq: 30 Mar 2018 16:22

Instrument :

BNA_G

ClientSampleId :

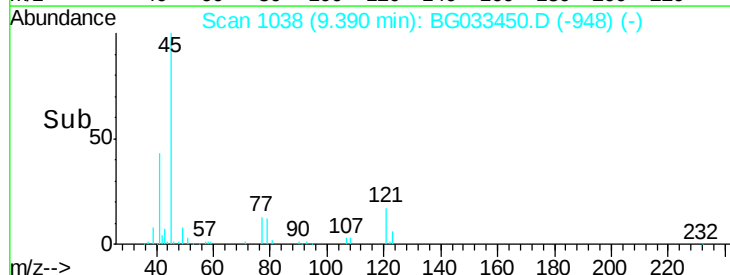
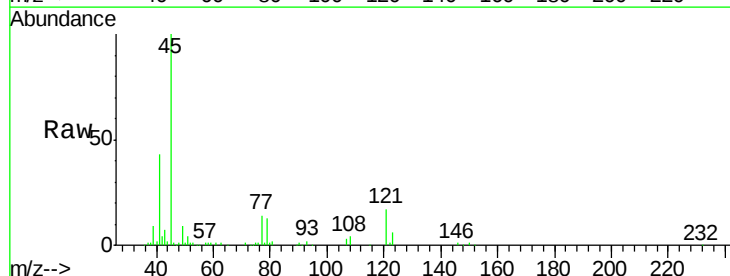
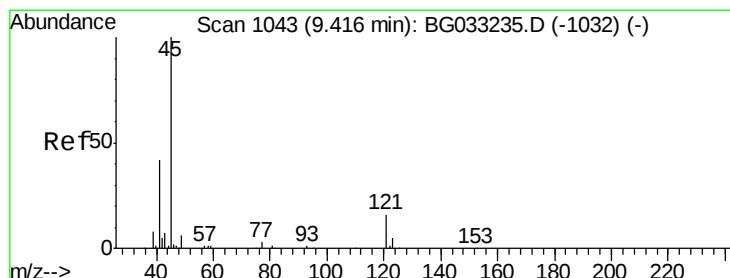
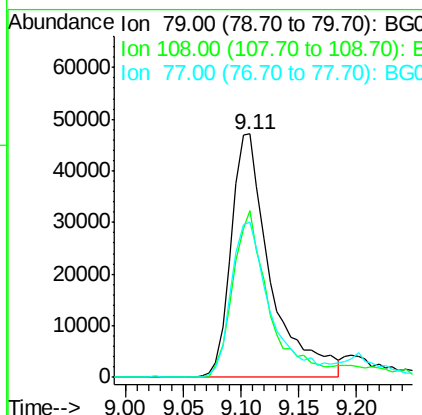
Tot Ion: 79 Resp: 111008

Ion Ratio Lower Upper

79 100

108 68.6 57.2 85.8

77 63.9 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.260 ng

RT: 9.39 min Scan# 1038

Delta R.T. 0.00 min

Lab File: BG033450.D

Acq: 30 Mar 2018 16:22

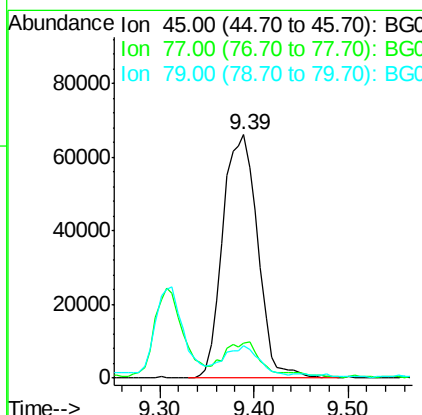
Tgt Ion: 45 Resp: 170246

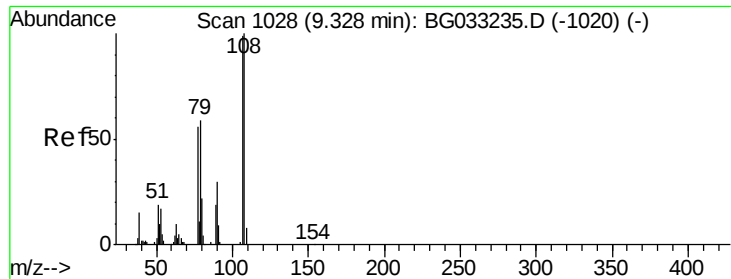
Ion Ratio Lower Upper

45 100

77 14.4 0.0 30.2

79 13.1 0.0 27.9

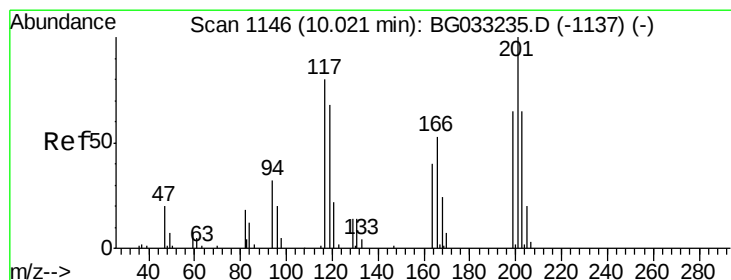
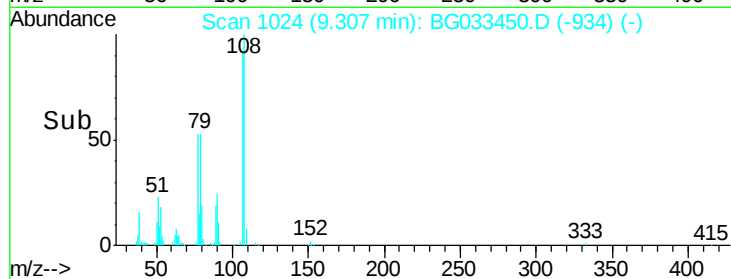
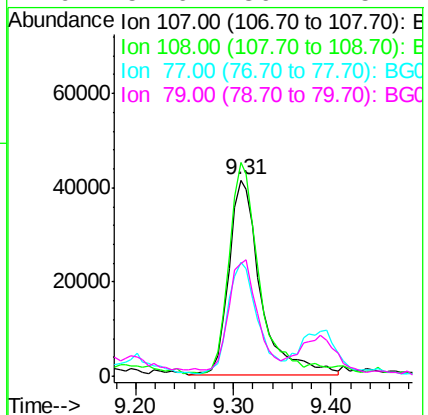
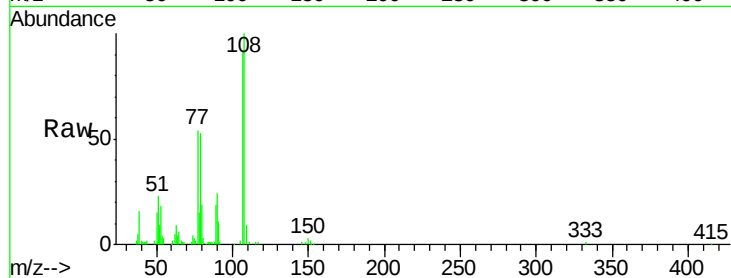




#17
2-Methylphenol
Concen: 41.876 ng
RT: 9.31 min Scan# 1024
Delta R.T. 0.00 min
Lab File: BG033450.D
Acq: 30 Mar 2018 16:22

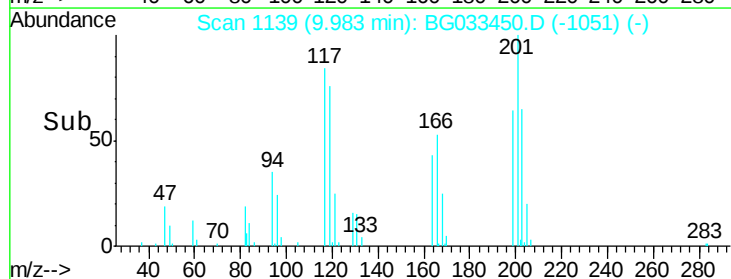
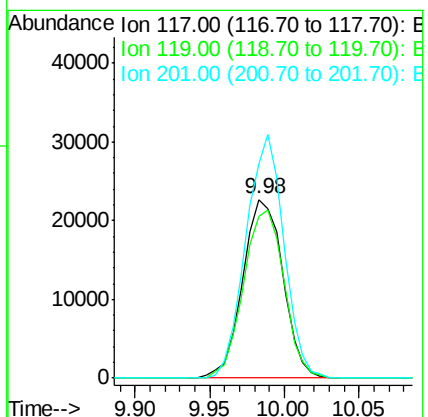
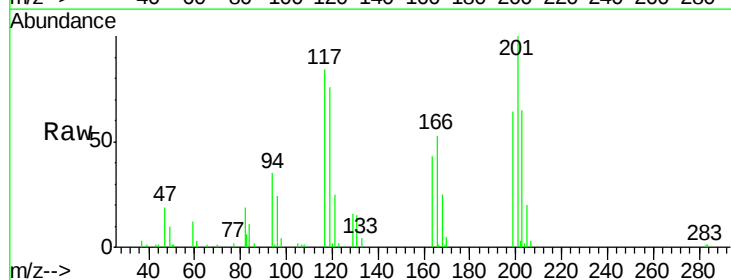
Instrument :
BNA_G
ClientSampleId :

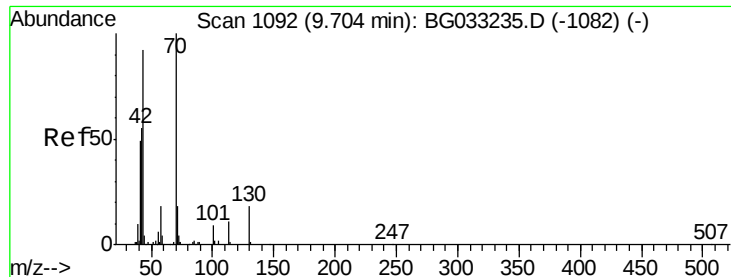
Tot Ion	Ratio	Lower	Upper
107	100		
108	108.8	83.9	125.9
77	58.3	37.2	55.8#
79	57.6	36.2	54.2#



#18
Hexachloroethane
Concen: 38.068 ng
RT: 9.98 min Scan# 1139
Delta R.T. -0.01 min
Lab File: BG033450.D
Acq: 30 Mar 2018 16:22

Tgt Ion	Ratio	Lower	Upper
117	100		
119	90.7	76.7	115.1
201	119.7	95.7	143.5

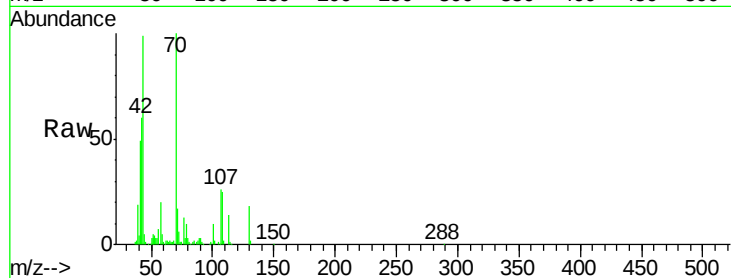




#19
n-Nitroso-di-n-propylamine
Concen: 41.904 ng
RT: 9.67 min Scan# 1086
Delta R.T. -0.01 min
Lab File: BG033450.D
Acq: 30 Mar 2018 16:22

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	60.2	49.1	73.7	
101	9.6	8.5	12.7	
130	18.1	13.4	20.0	



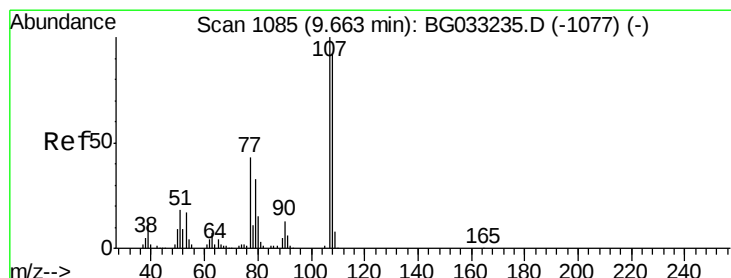
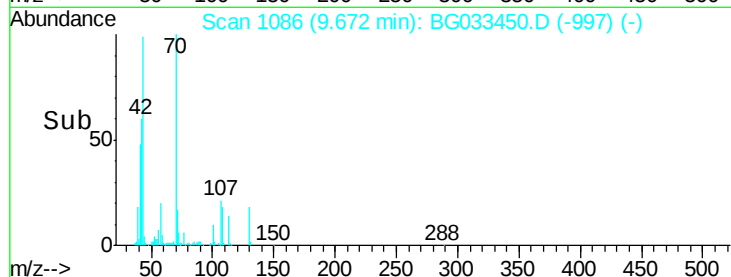
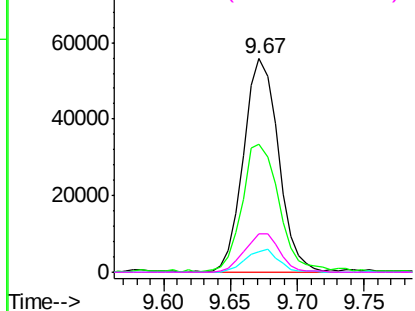
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

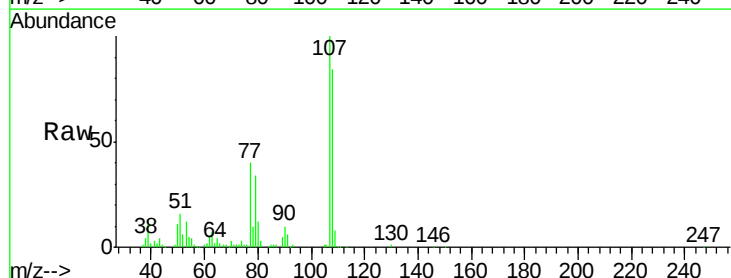
Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 43.495 ng
RT: 9.64 min Scan# 1081
Delta R.T. 0.00 min
Lab File: BG033450.D
Acq: 30 Mar 2018 16:22

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	83.9	61.6	101.6	
77	40.5	13.9	53.9	
79	34.3	8.8	48.8	



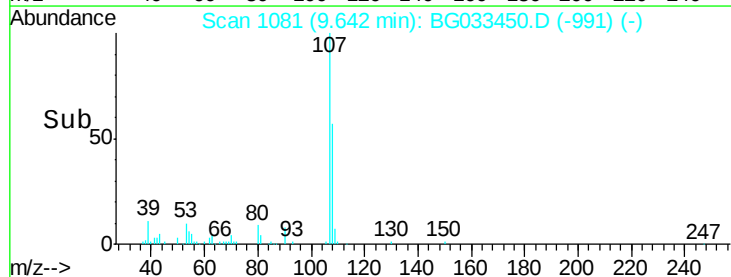
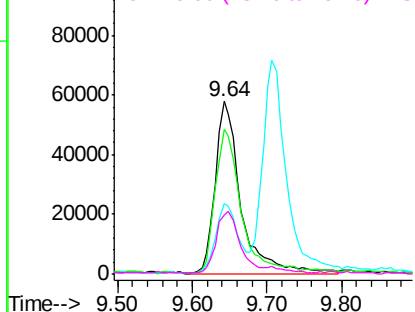
Abundance

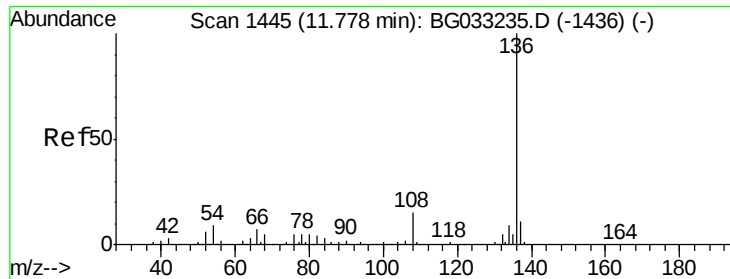
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.75 min Scan# 1440

Delta R.T. -0.01 min

Lab File: BG033450.D

Acq: 30 Mar 2018 16:22

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 163656

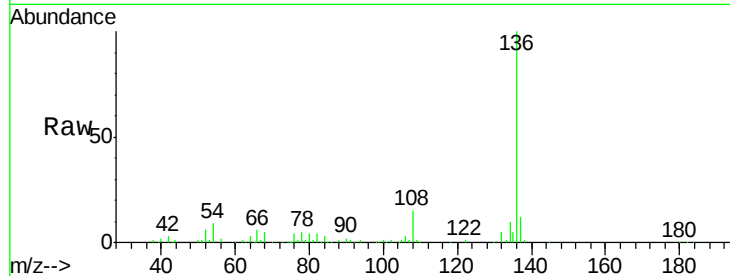
Ion Ratio Lower Upper

136 100

137 11.9 9.2 13.8

54 8.7 10.3 15.5#

68 4.8 4.5 6.7

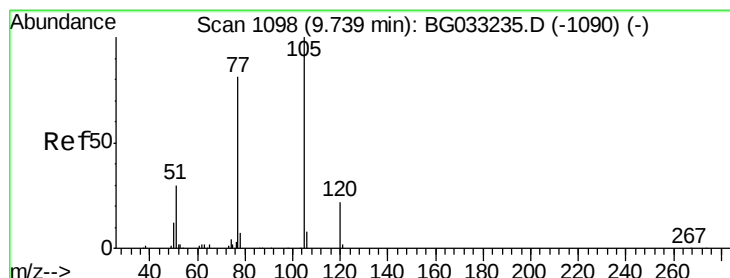
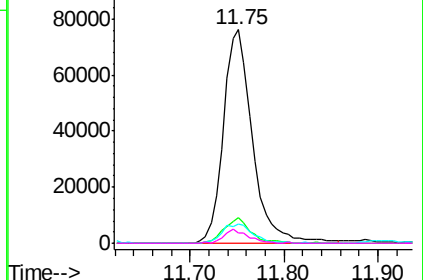
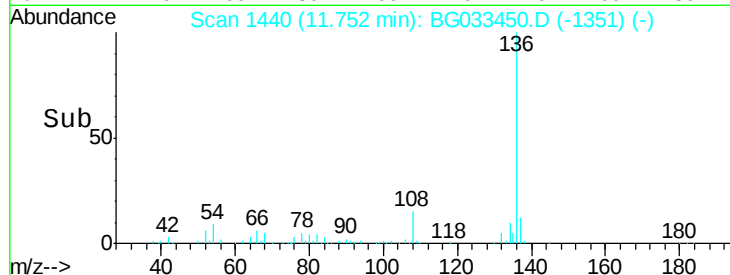


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 39.152 ng

RT: 9.71 min Scan# 1093

Delta R.T. 0.00 min

Lab File: BG033450.D

Acq: 30 Mar 2018 16:22

Tgt Ion:105 Resp: 175542

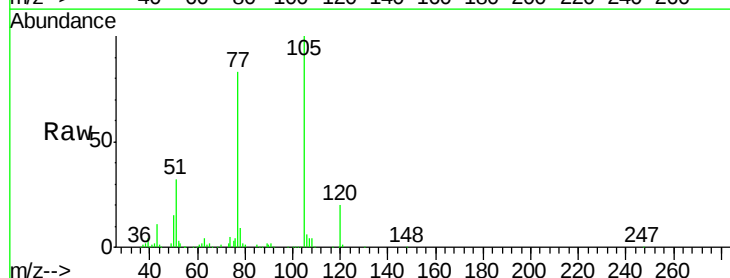
Ion Ratio Lower Upper

105 100

71 0.0 3.0 4.4#

51 32.4 26.1 39.1

120 19.9 17.4 26.2

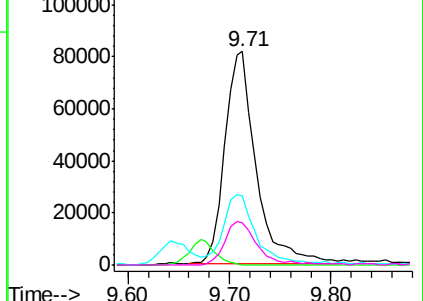
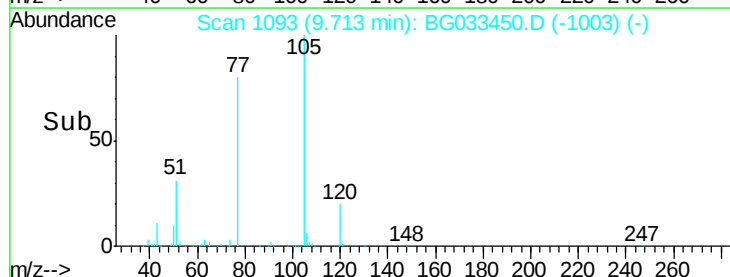


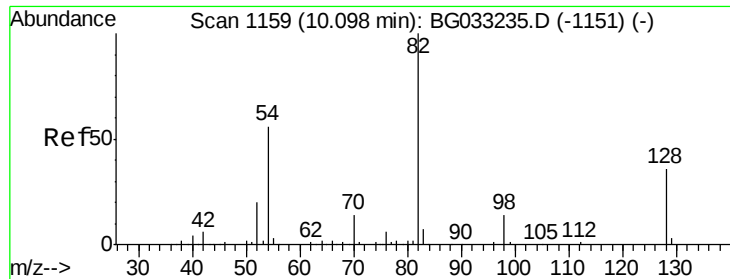
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 78.006 ng

RT: 10.07 min Scan# 1153

Delta R.T. -0.01 min

Lab File: BG033450.D

Acq: 30 Mar 2018 16:22

Instrument :

BNA_G

ClientSampleId :

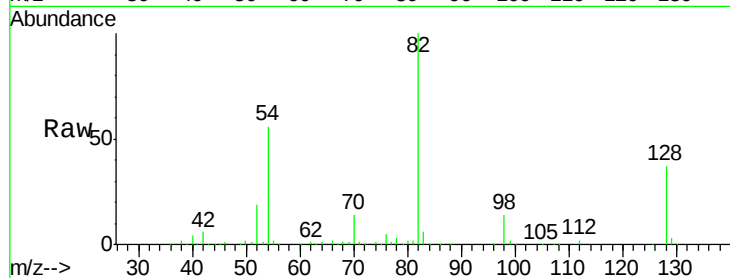
Tot Ion: 82 Resp: 277864

Ion Ratio Lower Upper

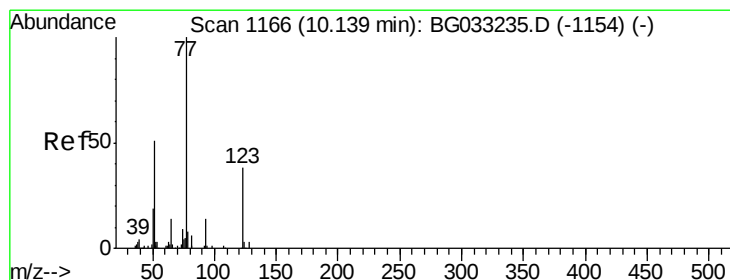
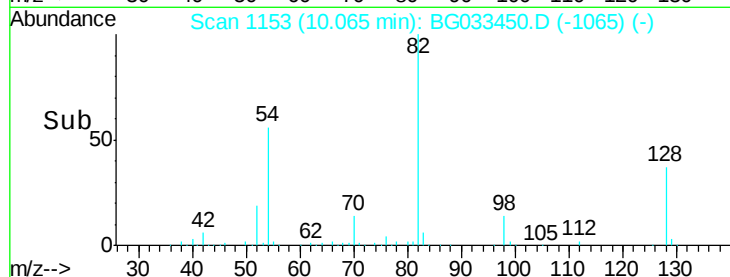
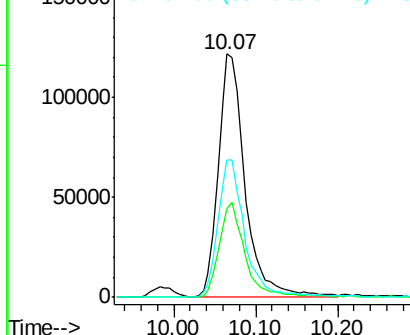
82 100

128 36.6 29.7 44.5

54 56.4 43.1 64.7



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



#24

Nitrobenzene

Concen: 38.899 ng

RT: 10.11 min Scan# 1161

Delta R.T. -0.01 min

Lab File: BG033450.D

Acq: 30 Mar 2018 16:22

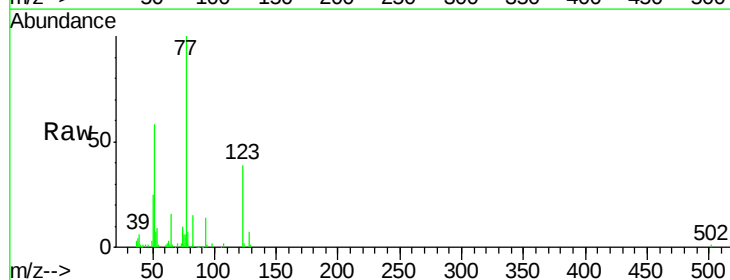
Tgt Ion: 77 Resp: 148310

Ion Ratio Lower Upper

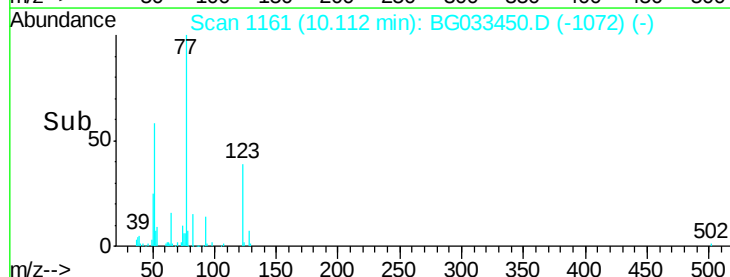
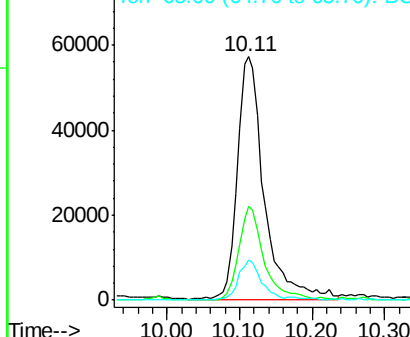
77 100

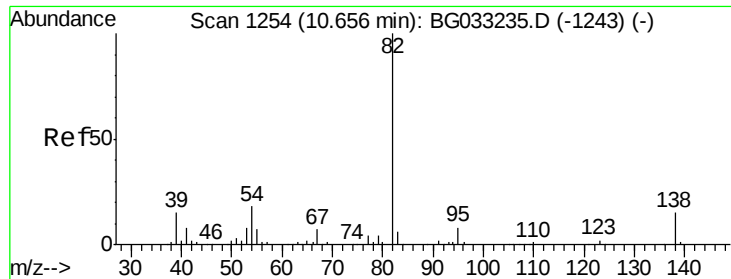
123 38.6 33.0 49.6

65 16.2 13.0 19.6



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





#25

Isophorone

Concen: 40.911 ng

RT: 10.63 min Scan# 1249

Delta R.T. -0.01 min

Lab File: BG033450.D

Acq: 30 Mar 2018 16:22

Instrument :

BNA_G

ClientSampleId :

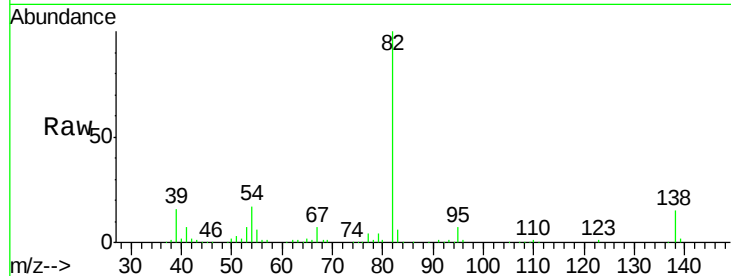
Tot Ion: 82 Resp: 282833

Ion Ratio Lower Upper

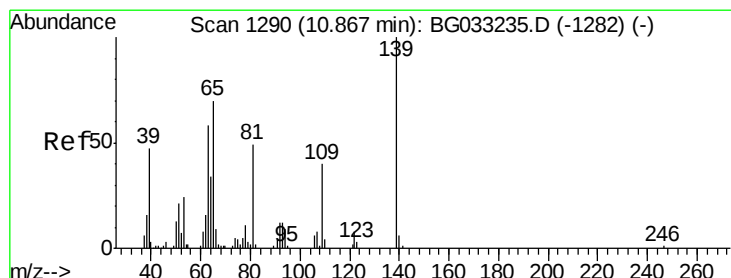
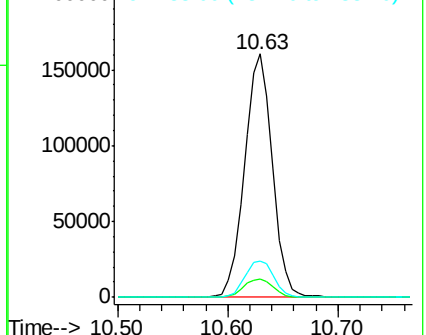
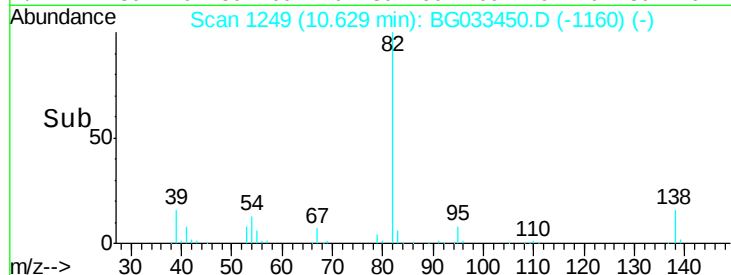
82 100

95 7.4 6.2 9.2

138 15.0 12.1 18.1



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



#26

2-Nitrophenol

Concen: 38.522 ng

RT: 10.83 min Scan# 1284

Delta R.T. -0.01 min

Lab File: BG033450.D

Acq: 30 Mar 2018 16:22

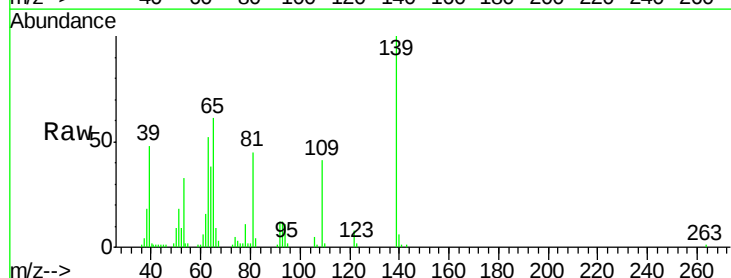
Tgt Ion: 139 Resp: 55606

Ion Ratio Lower Upper

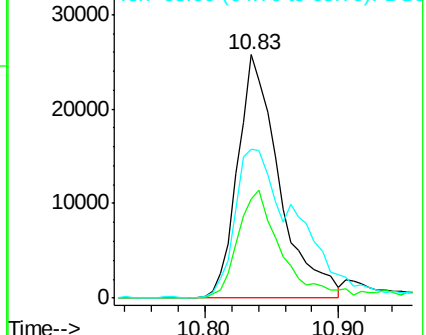
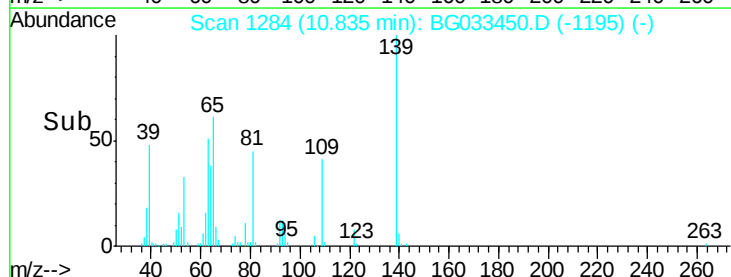
139 100

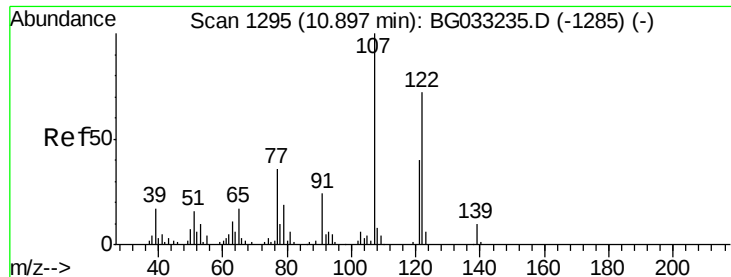
109 40.6 24.2 36.2#

65 60.9 47.4 71.0



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

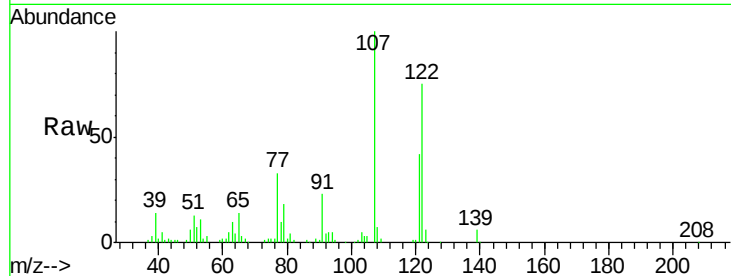




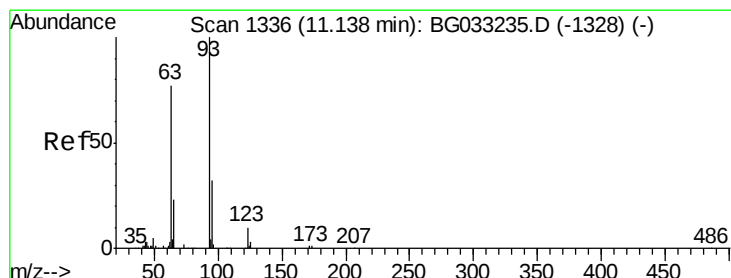
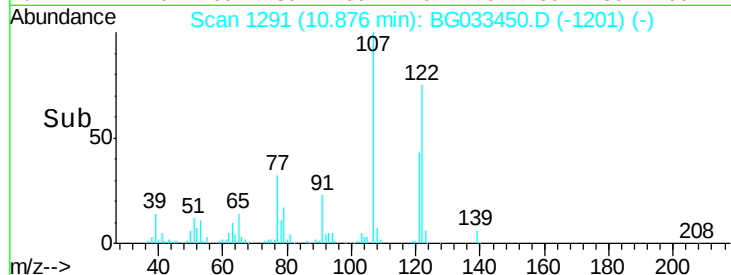
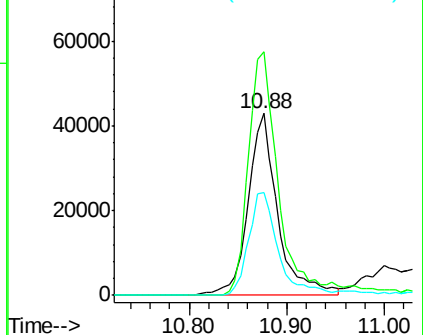
#27
2,4-Dimethylphenol
Concen: 43.102 ng
RT: 10.88 min Scan# 1291
Delta R.T. 0.00 min
Lab File: BG033450.D
Acq: 30 Mar 2018 16:22

Instrument :
BNA_G
ClientSampleId :

Tot Ion:122 Resp: 90382
Ion Ratio Lower Upper
122 100
107 133.9 100.2 150.2
121 56.7 44.4 66.6

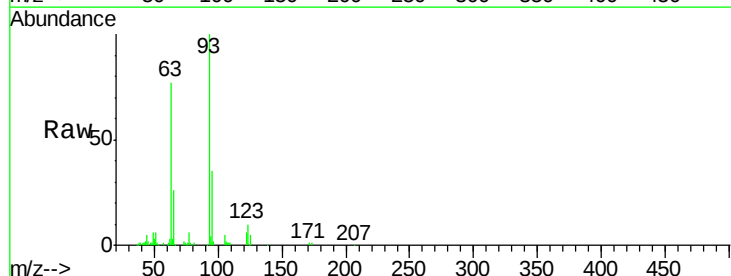


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

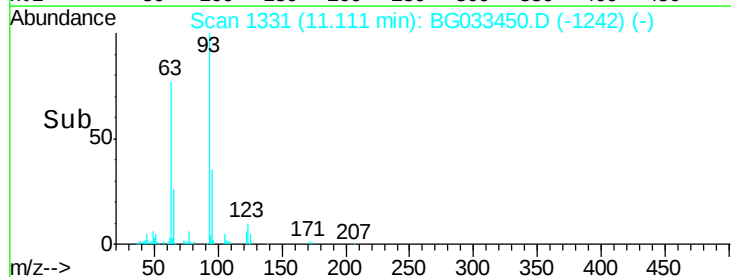
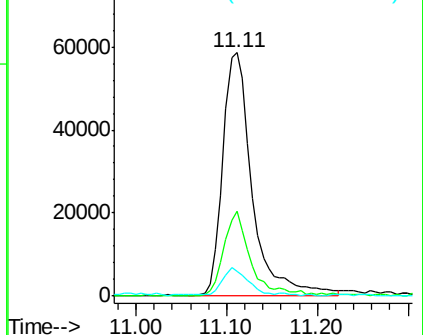


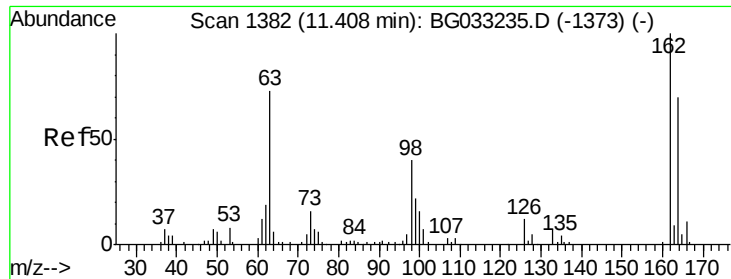
#28
bis(2-Chloroethoxy)methane
Concen: 38.558 ng
RT: 11.11 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BG033450.D
Acq: 30 Mar 2018 16:22

Tgt Ion: 93 Resp: 133002
Ion Ratio Lower Upper
93 100
95 34.9 24.3 36.5
123 10.2 8.4 12.6



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 123.00 (122.70 to 123.70): E

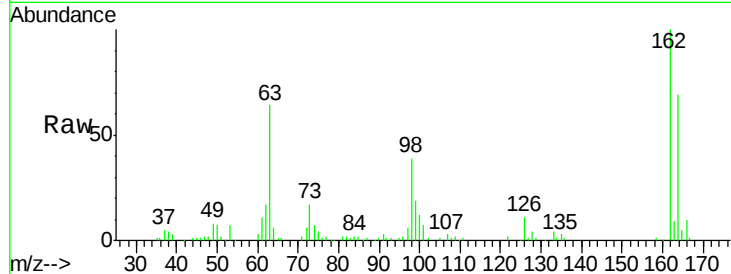




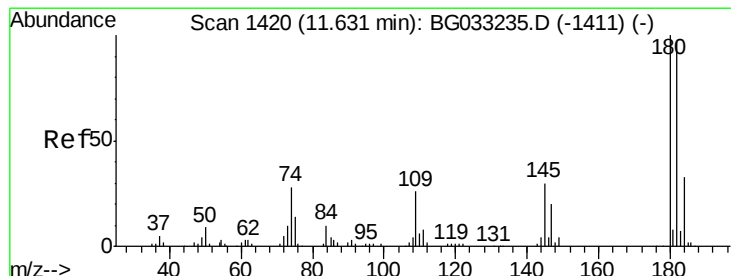
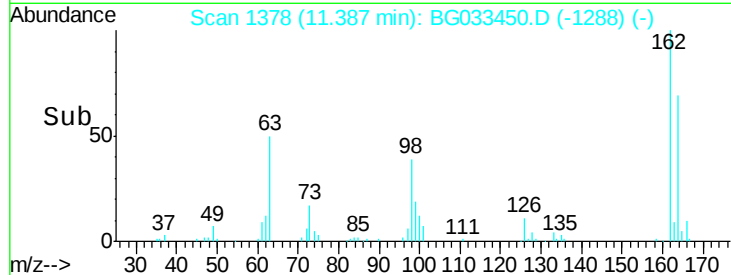
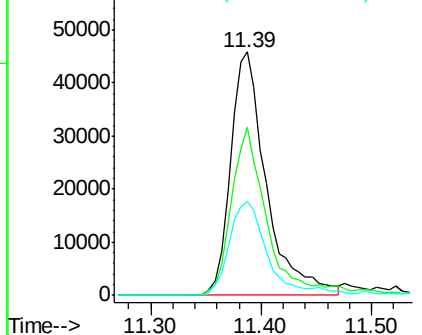
#29
 2,4-Dichlorophenol
 Concen: 40.381 ng
 RT: 11.39 min Scan# 1378
 Delta R.T. 0.00 min
 Lab File: BG033450.D
 Acq: 30 Mar 2018 16:22

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	69.0	48.0	88.0
98	38.8	21.1	61.1

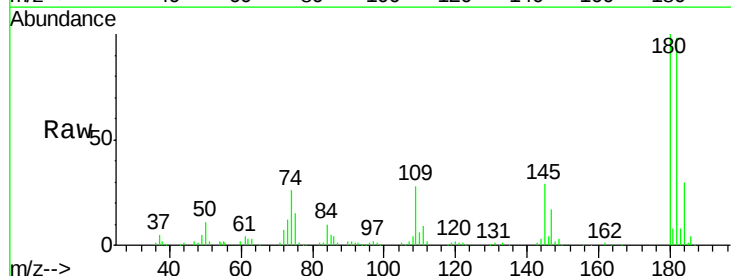


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

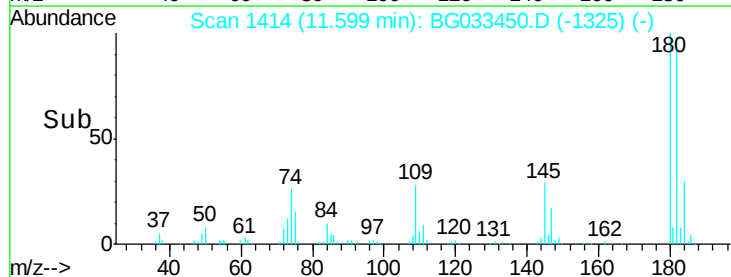
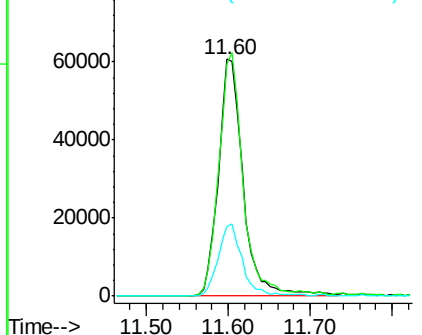


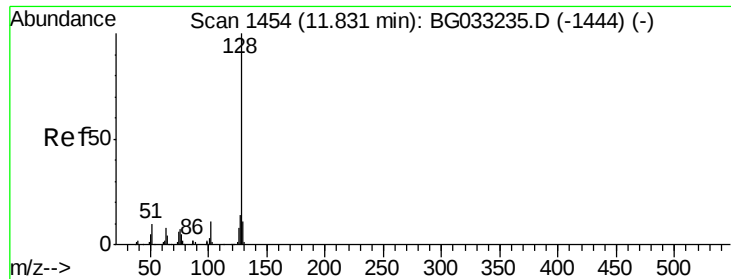
#30
 1,2,4-Trichlorobenzene
 Concen: 38.436 ng
 RT: 11.60 min Scan# 1414
 Delta R.T. -0.01 min
 Lab File: BG033450.D
 Acq: 30 Mar 2018 16:22

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.0	77.5	116.3
145	29.2	23.4	35.2



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

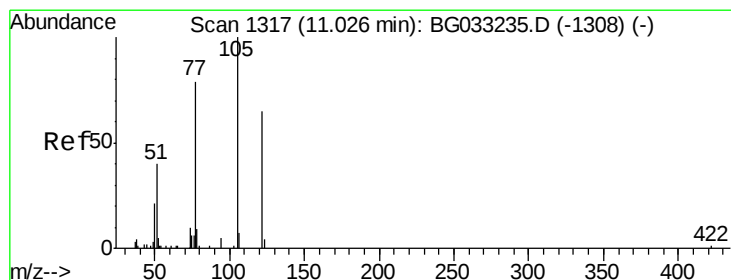
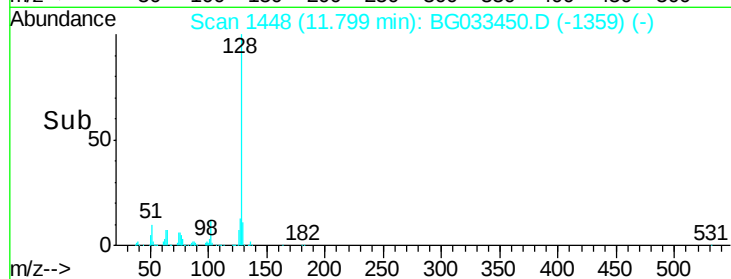
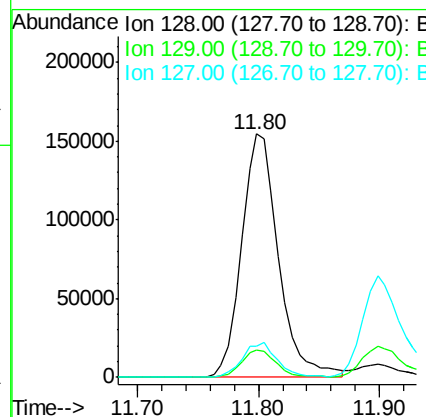
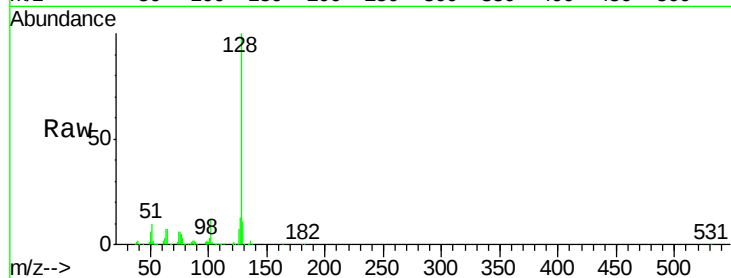




#31
Naphthalene
Concen: 38.650 ng
RT: 11.80 min Scan# 1448
Delta R.T. -0.01 min
Lab File: BG033450.D
Acq: 30 Mar 2018 16:22

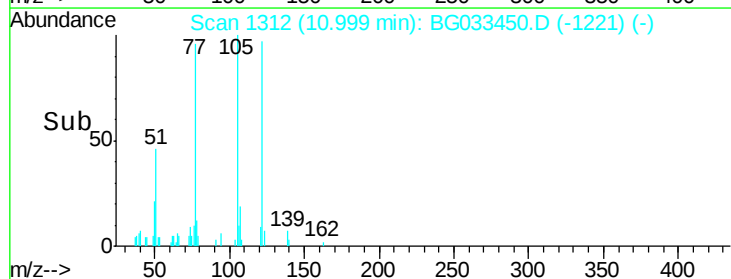
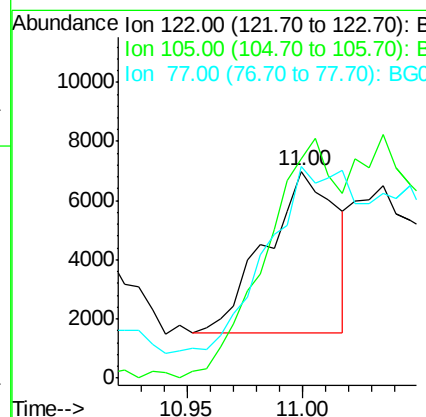
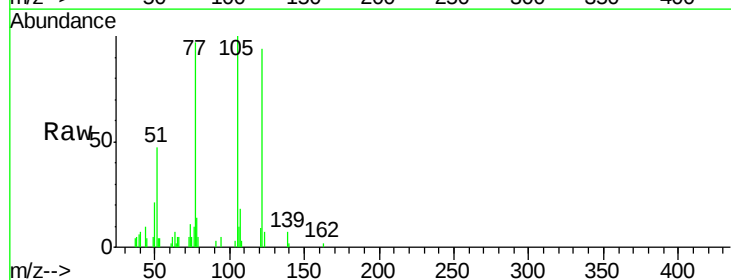
Instrument :
BNA_G
ClientSampleId :

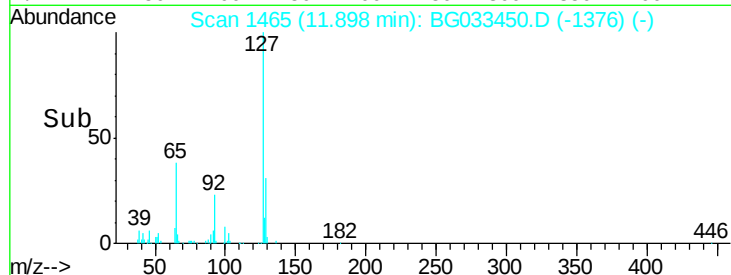
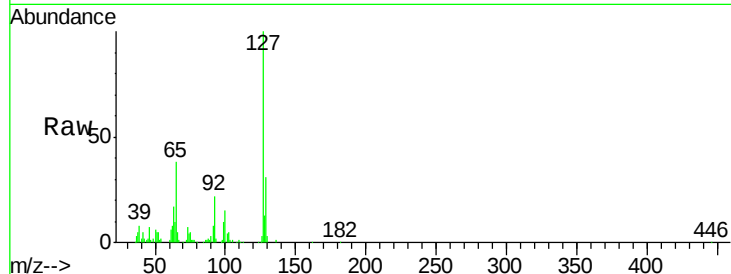
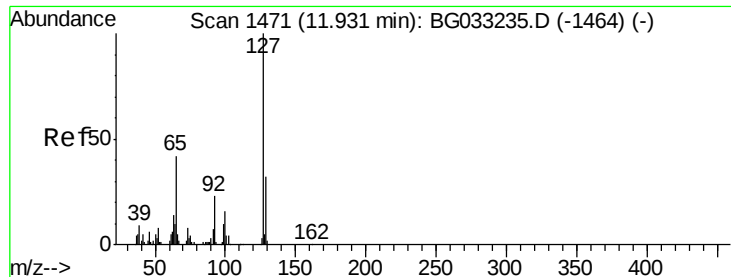
Tot Ion:128 Resp: 327783
Ion Ratio Lower Upper
128 100
129 11.1 8.6 12.8
127 12.9 11.6 17.4



#32
Benzoic acid
Concen: 5.944 ng
RT: 11.00 min Scan# 1312
Delta R.T. 0.01 min
Lab File: BG033450.D
Acq: 30 Mar 2018 16:22

Tgt Ion:122 Resp: 11587
Ion Ratio Lower Upper
122 100
105 105.9 123.5 163.5#
77 102.4 85.7 125.7

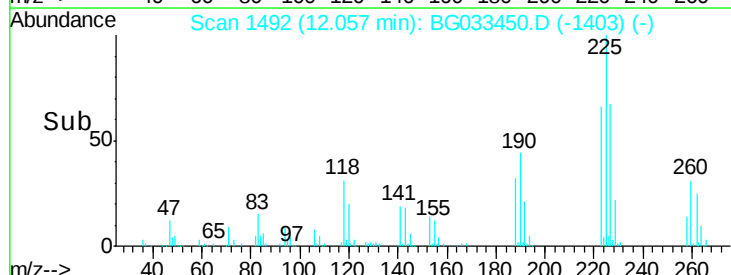
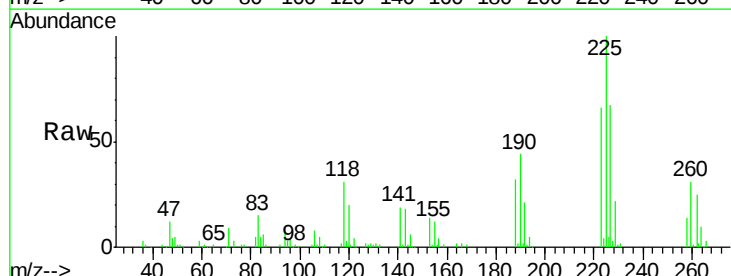
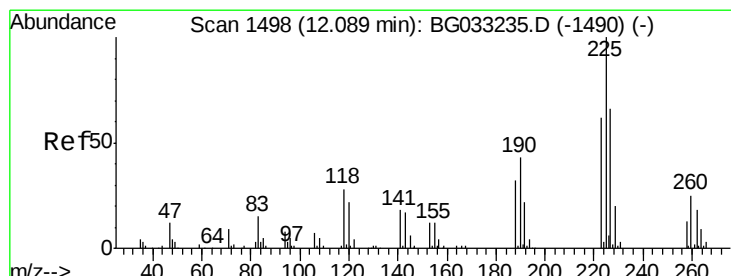
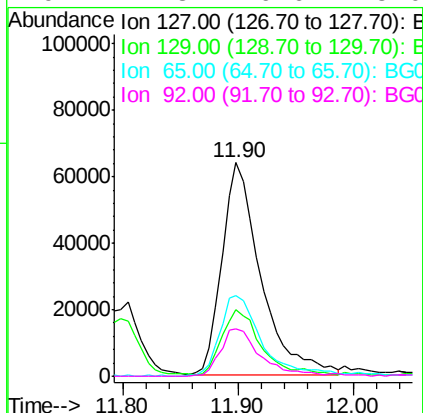




#33
4-Chloroaniline
Concen: 38.910 ng
RT: 11.90 min Scan# 1465
Delta R.T. -0.01 min
Lab File: BG033450.D
Acq: 30 Mar 2018 16:22

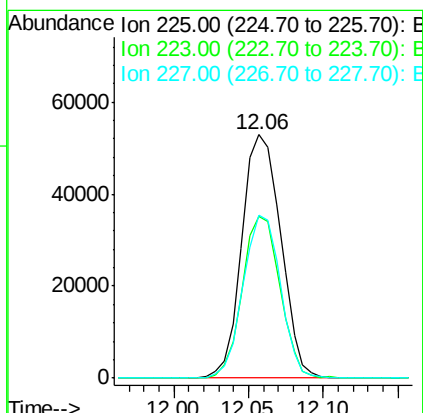
Instrument :
BNA_G
ClientSampled :

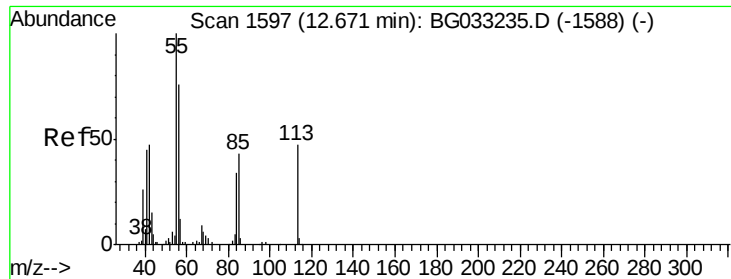
Tot Ion:127 Resp: 147841
Ion Ratio Lower Upper
127 100
129 31.0 24.0 36.0
65 38.0 27.0 40.4
92 22.3 16.6 25.0



#34
Hexachlorobutadiene
Concen: 37.758 ng
RT: 12.06 min Scan# 1492
Delta R.T. -0.01 min
Lab File: BG033450.D
Acq: 30 Mar 2018 16:22

Tgt Ion:225 Resp: 95668
Ion Ratio Lower Upper
225 100
223 66.4 49.7 74.5
227 66.8 48.1 72.1





#35

Caprolactam

Concen: 44.537 ng

RT: 12.66 min Scan# 1594

Delta R.T. 0.01 min

Lab File: BG033450.D

Acq: 30 Mar 2018 16:22

Instrument :

BNA_G

ClientSampleId :

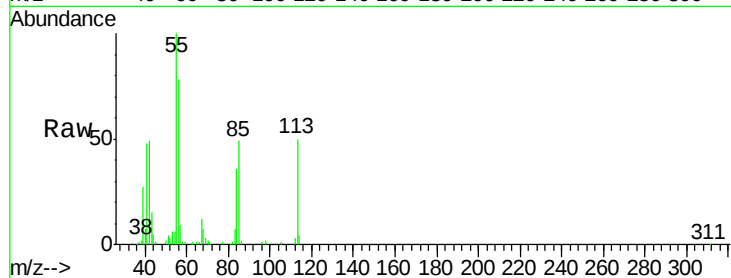
Tot Ion:113 Resp: 44995

Ion Ratio Lower Upper

113 100

55 198.1 186.9 226.9

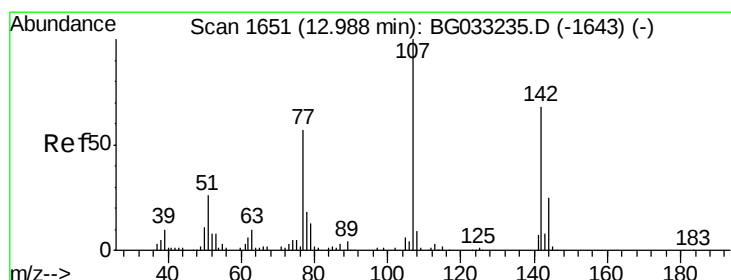
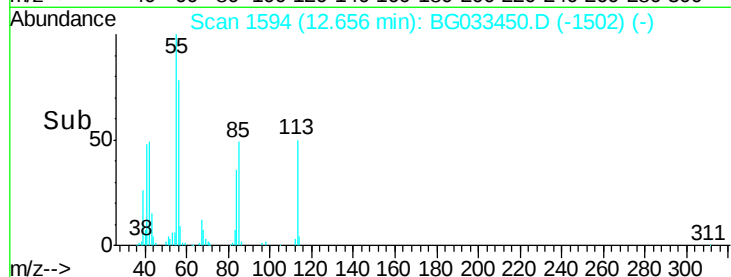
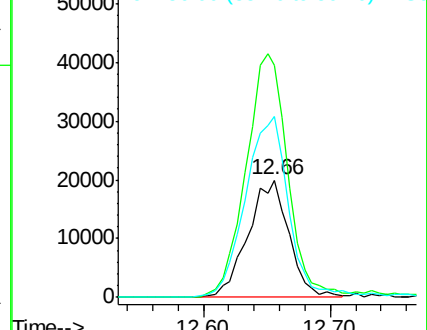
56 154.9 130.9 170.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 43.884 ng

RT: 12.97 min Scan# 1647

Delta R.T. 0.01 min

Lab File: BG033450.D

Acq: 30 Mar 2018 16:22

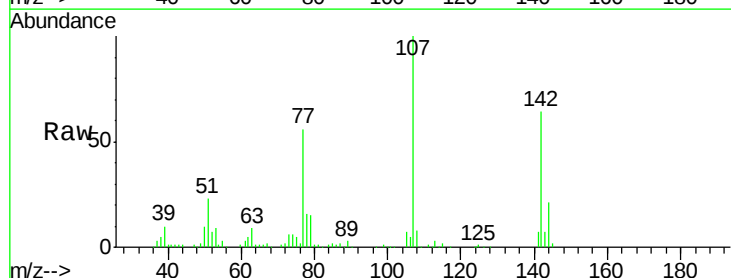
Tgt Ion:107 Resp: 147603

Ion Ratio Lower Upper

107 100

144 21.3 18.2 27.4

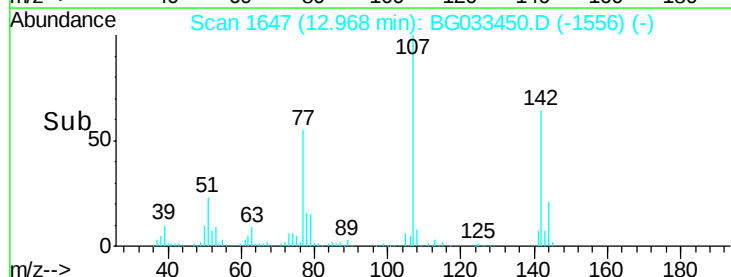
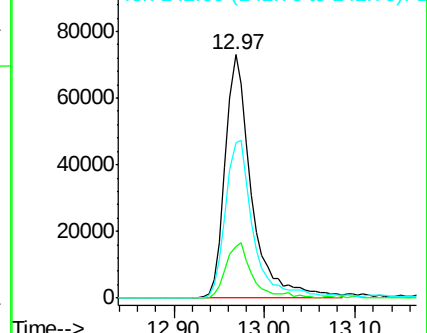
142 63.9 59.0 88.4

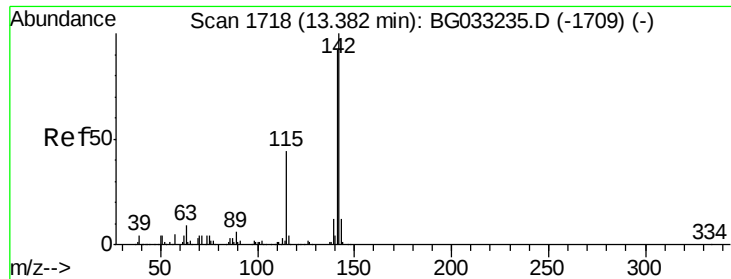


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

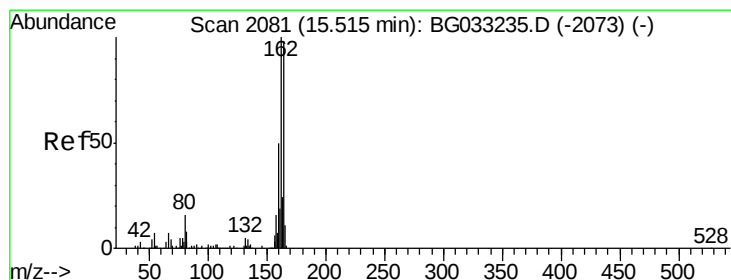
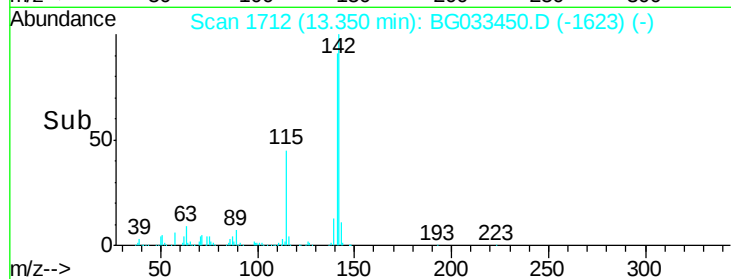
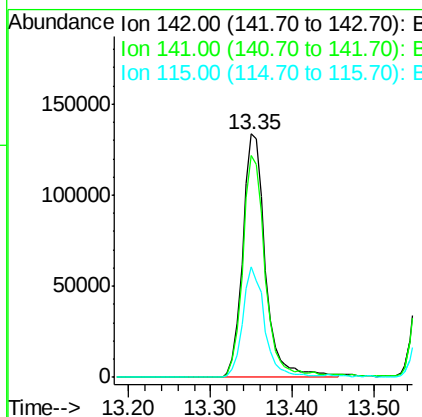
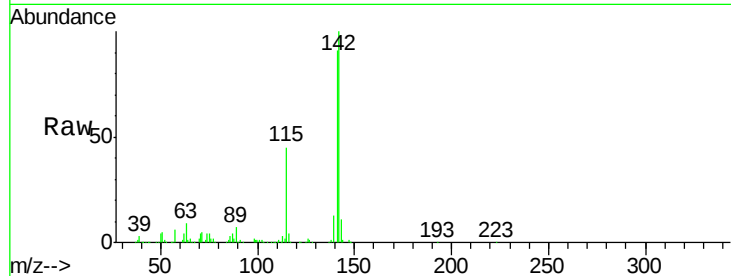




#37
 2-Methylnaphthalene
 Concen: 39.234 ng
 RT: 13.35 min Scan# 1712
 Delta R.T. -0.01 min
 Lab File: BG033450.D
 Acq: 30 Mar 2018 16:22

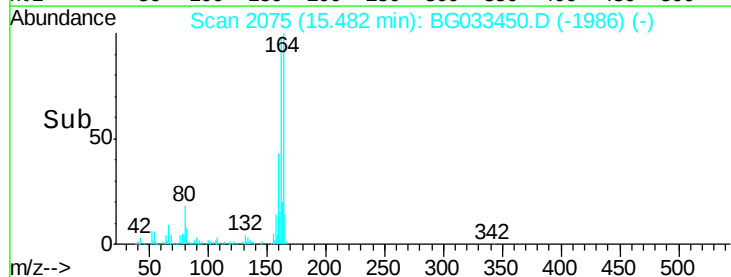
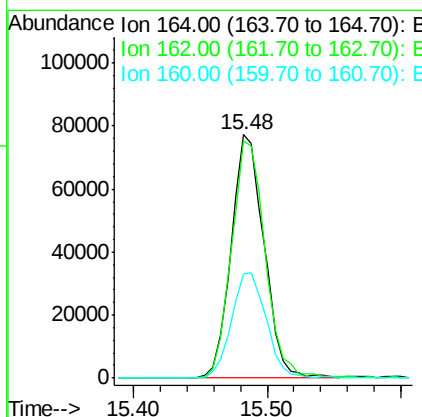
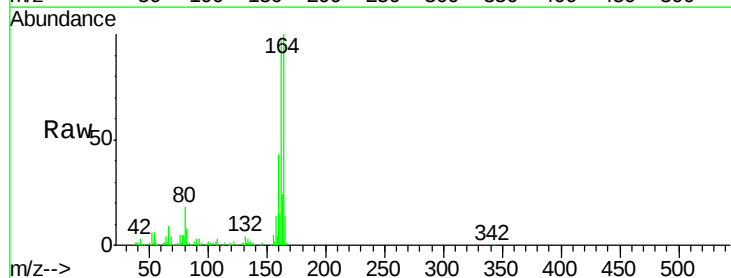
Instrument :
 BNA_G
 ClientSampleId :

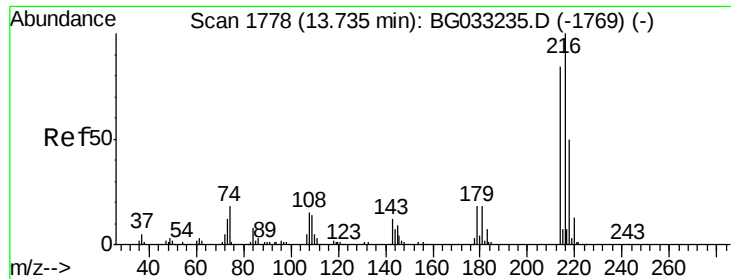
Tot Ion	Ratio	Lower	Upper
142	100		
141	91.2	67.1	100.7
115	45.3	30.7	46.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.48 min Scan# 2075
 Delta R.T. -0.01 min
 Lab File: BG033450.D
 Acq: 30 Mar 2018 16:22

Tgt Ion	Ratio	Lower	Upper
164	100		
162	97.2	78.8	118.2
160	42.8	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.210 ng

RT: 13.70 min Scan# 1772

Delta R.T. -0.01 min

Lab File: BG033450.D

Acq: 30 Mar 2018 16:22

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 173454

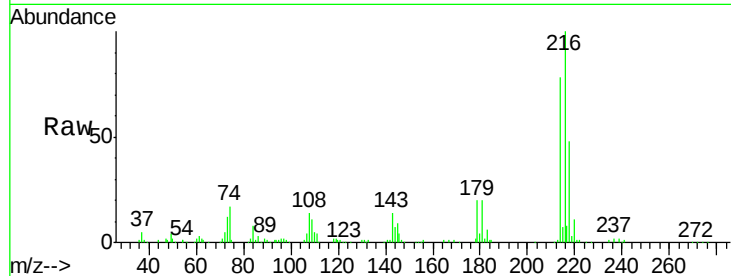
Ion Ratio Lower Upper

216 100

214 81.2 63.0 94.4

179 20.3 17.0 25.6

108 16.0 12.8 19.2

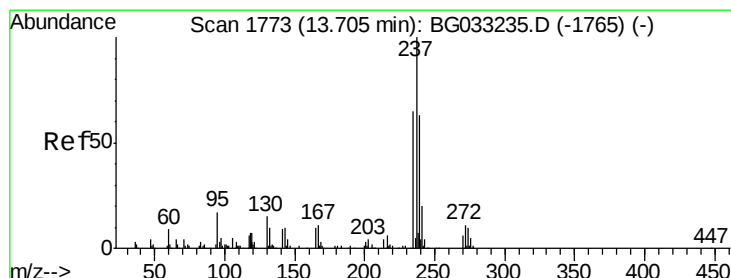
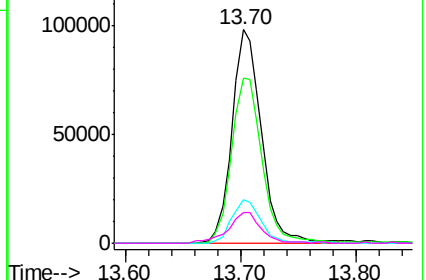
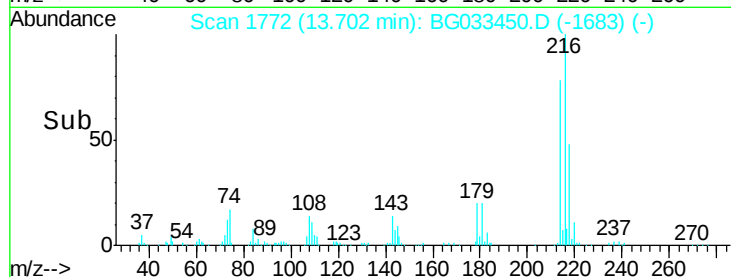


Abundance Ion 216.00 (215.70 to 216.70): E

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



#40

Hexachlorocyclopentadiene

Concen: 33.114 ng

RT: 13.68 min Scan# 1768

Delta R.T. -0.01 min

Lab File: BG033450.D

Acq: 30 Mar 2018 16:22

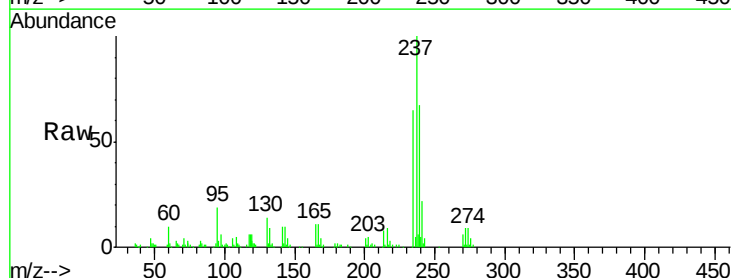
Tgt Ion:237 Resp: 92990

Ion Ratio Lower Upper

237 100

235 65.0 50.4 90.4

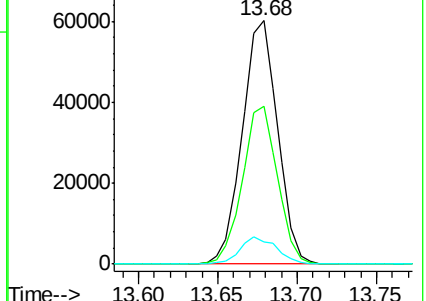
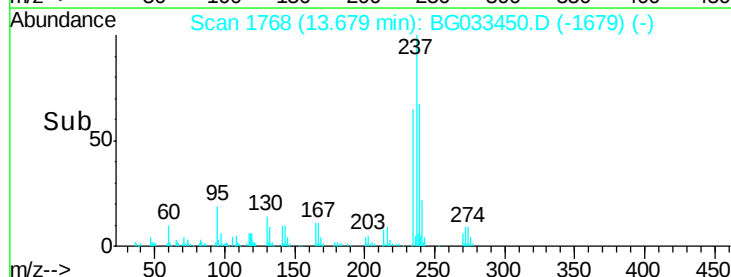
272 9.4 0.0 31.8

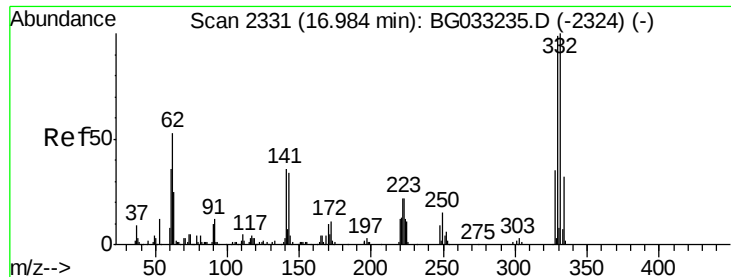


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

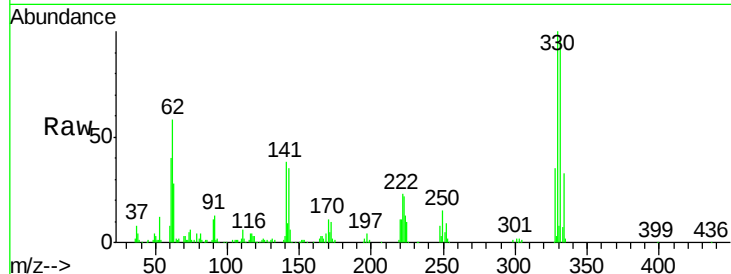




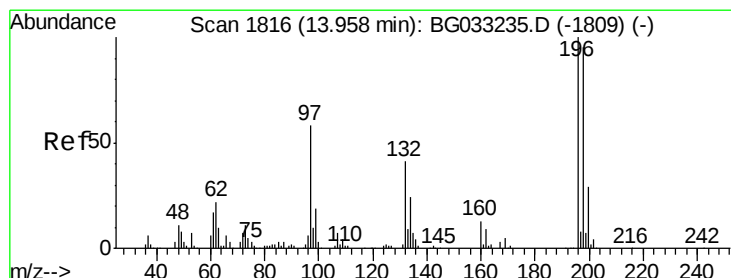
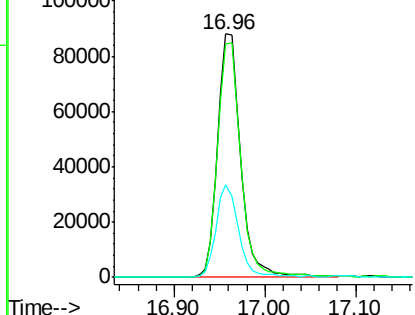
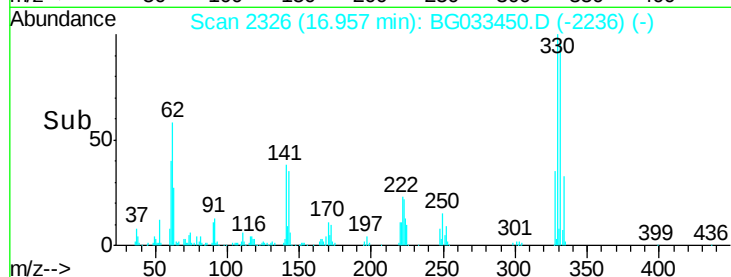
#41
 2,4,6-Tribromophenol
 Concen: 78.443 ng
 RT: 16.96 min Scan# 2326
 Delta R.T. 0.00 min
 Lab File: BG033450.D
 Acq: 30 Mar 2018 16:22

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.8	77.0	115.6
141	36.7	25.2	37.8

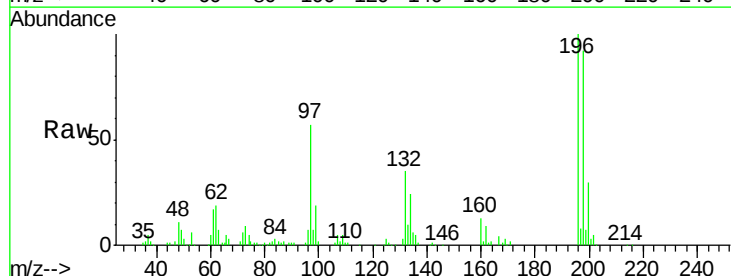


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

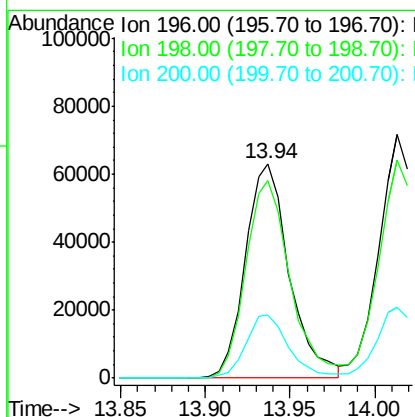
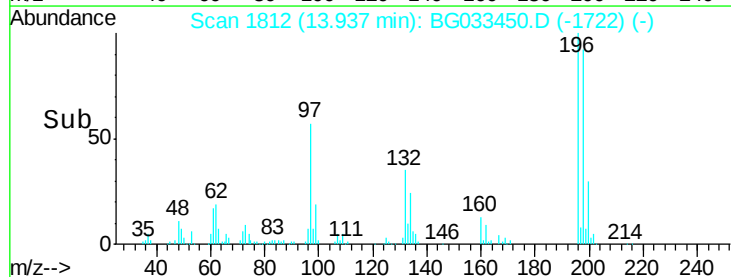


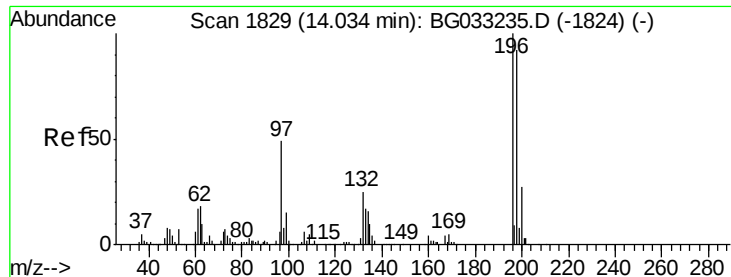
#42
 2,4,6-Trichlorophenol
 Concen: 40.981 ng
 RT: 13.94 min Scan# 1812
 Delta R.T. 0.00 min
 Lab File: BG033450.D
 Acq: 30 Mar 2018 16:22

Tgt Ion	Ratio	Lower	Upper
196	100		
198	92.2	78.2	117.2
200	29.5	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

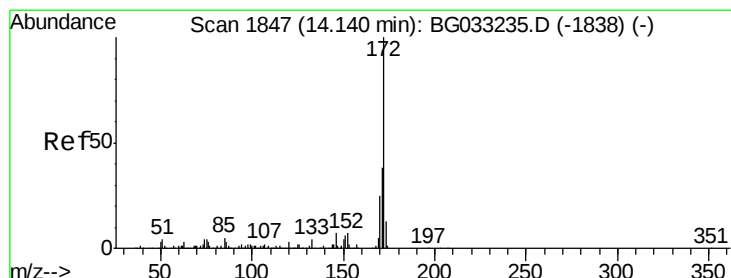
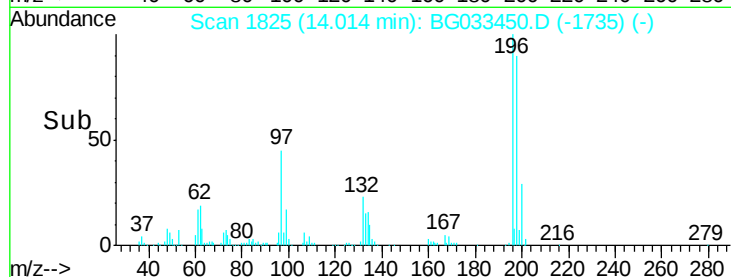
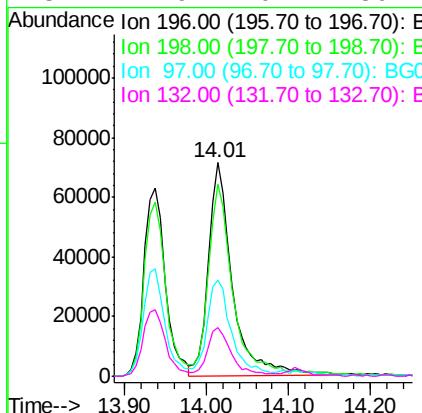
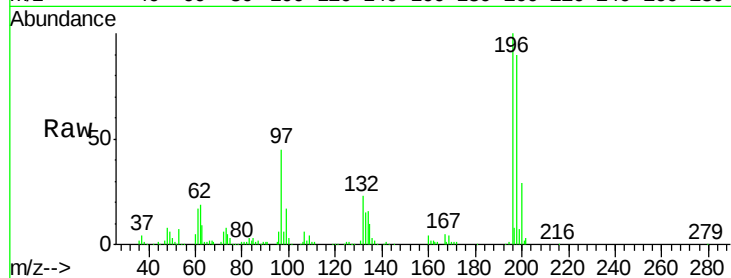




#43
 2,4,5-Trichlorophenol
 Concen: 44.088 ng
 RT: 14.01 min Scan# 1825
 Delta R.T. 0.00 min
 Lab File: BG033450.D
 Acq: 30 Mar 2018 16:22

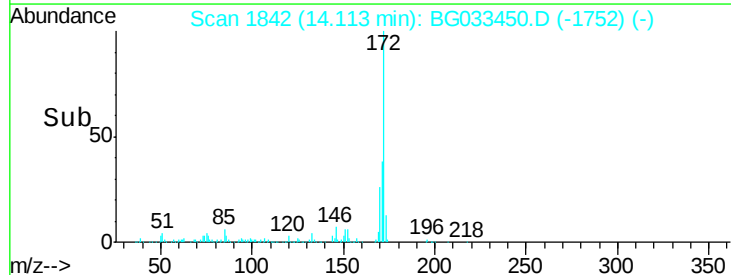
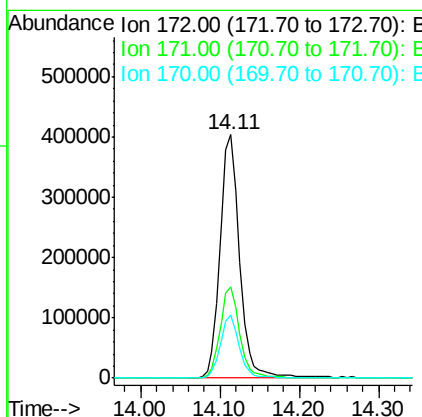
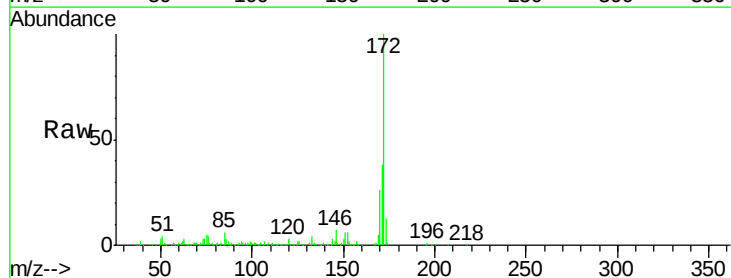
Instrument :
 BNA_G
 ClientSampleId :

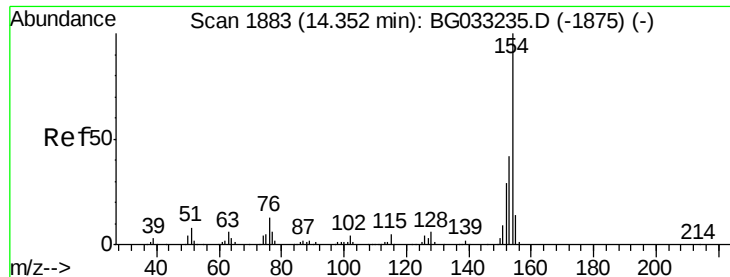
Tot Ion	Ratio	Lower	Upper
196	100		
198	89.6	76.2	114.4
97	45.0	38.7	58.1
132	22.9	20.2	30.2



#44
 2-Fluorobiphenyl
 Concen: 75.580 ng
 RT: 14.11 min Scan# 1842
 Delta R.T. 0.00 min
 Lab File: BG033450.D
 Acq: 30 Mar 2018 16:22

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.5	30.0	45.0
170	26.1	19.5	29.3

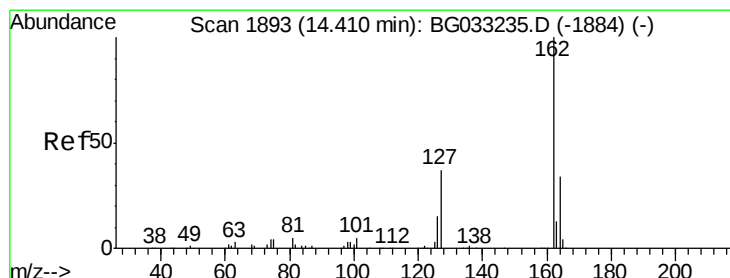
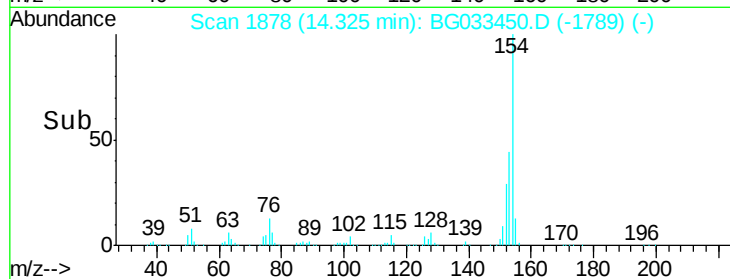
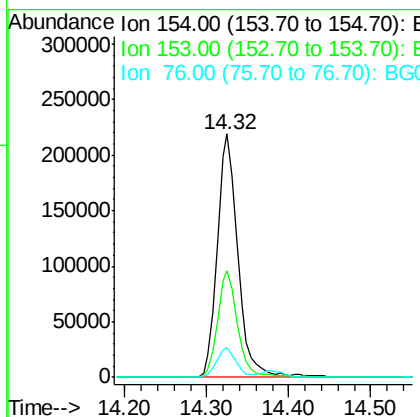
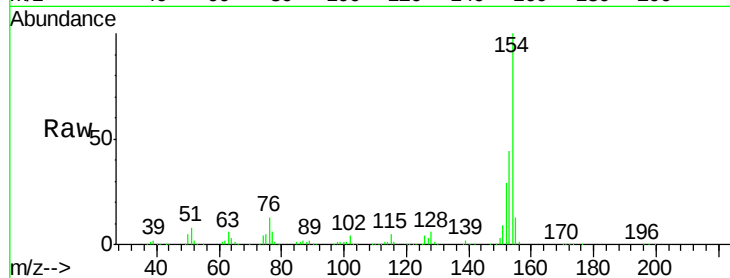




#45
 1,1'-Biphenyl
 Concen: 38.093 ng
 RT: 14.32 min Scan# 1878
 Delta R.T. -0.01 min
 Lab File: BG033450.D
 Acq: 30 Mar 2018 16:22

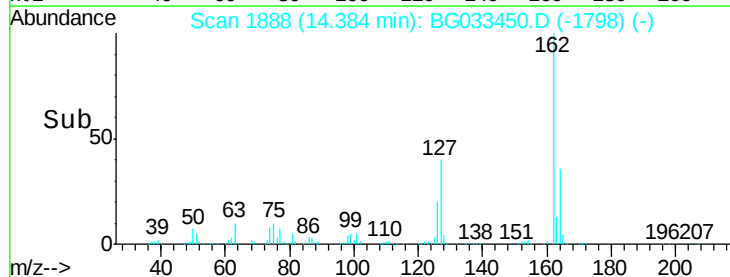
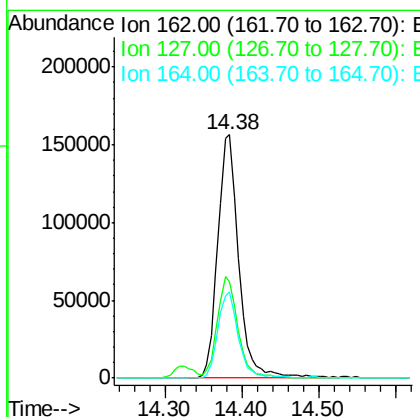
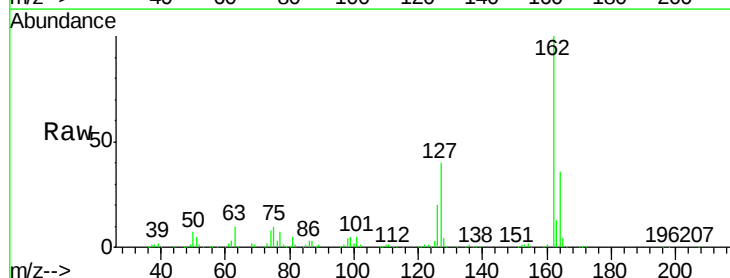
Instrument :
 BNA_G
 ClientSampled :

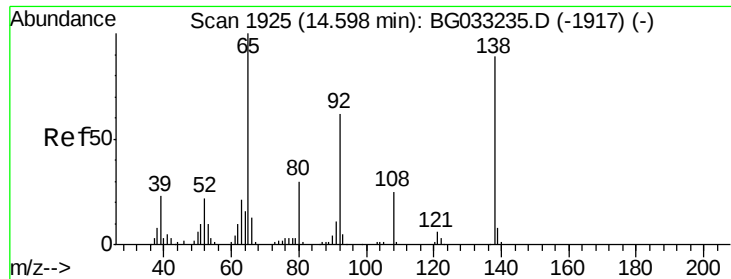
Tot Ion	Ratio	Lower	Upper
154	100		
153	43.9	19.8	59.8
76	12.5	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 37.696 ng
 RT: 14.38 min Scan# 1888
 Delta R.T. 0.00 min
 Lab File: BG033450.D
 Acq: 30 Mar 2018 16:22

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.5	30.7	46.1
164	35.6	26.0	39.0

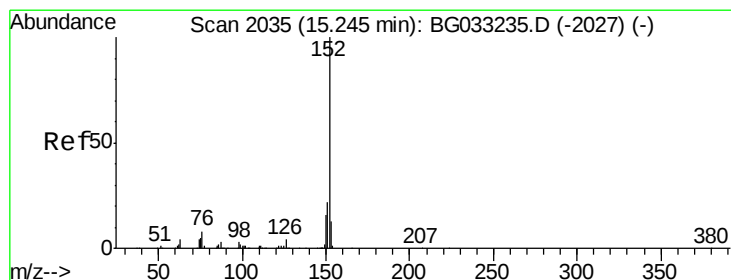
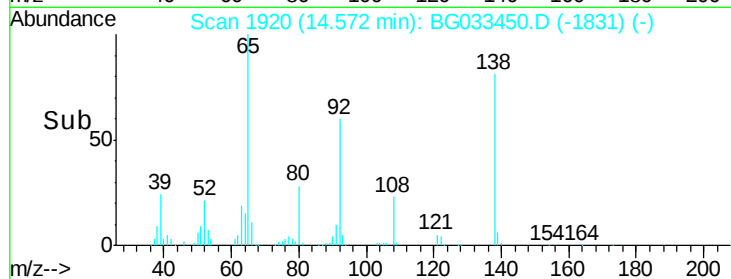
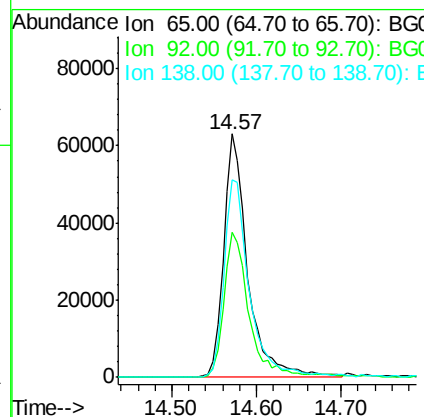
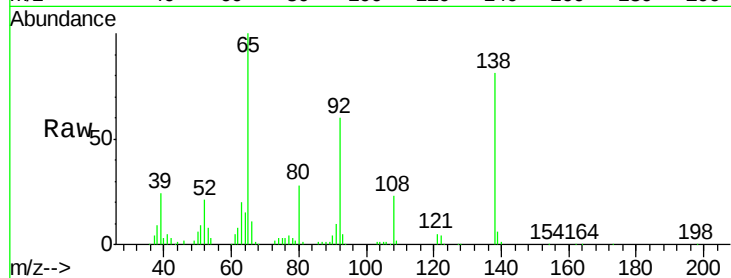




#47
2-Nitroaniline
Concen: 42.536 ng
RT: 14.57 min Scan# 1920
Delta R.T. -0.01 min
Lab File: BG033450.D
Acq: 30 Mar 2018 16:22

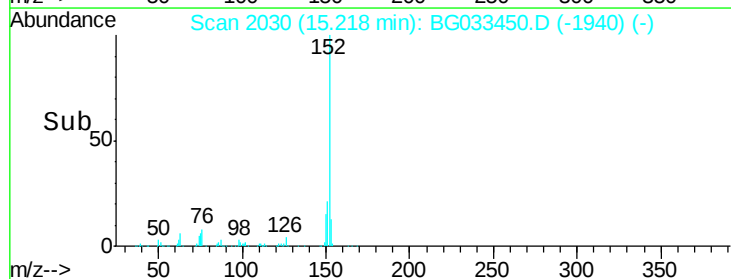
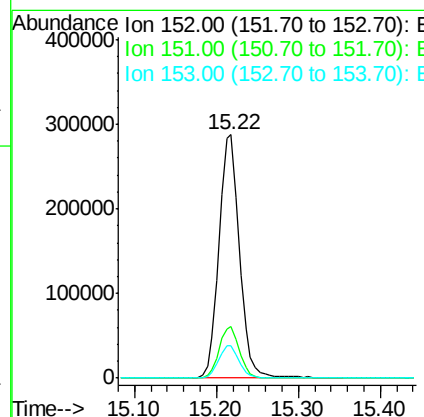
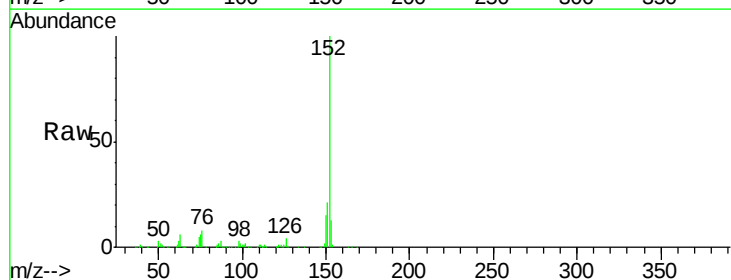
Instrument :
BNA_G
ClientSampleId :

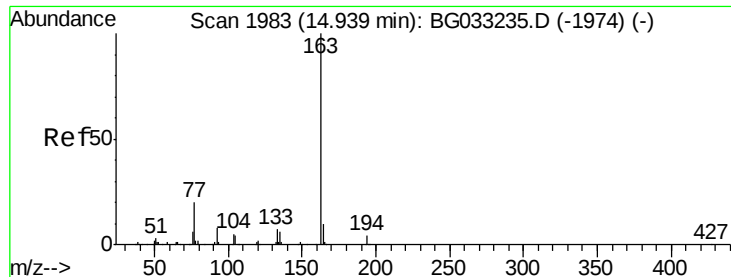
Tot Ion: 65 Resp: 124809
Ion Ratio Lower Upper
65 100
92 59.8 54.6 82.0
138 80.9 72.9 109.3



#48
Acenaphthylene
Concen: 38.537 ng
RT: 15.22 min Scan# 2030
Delta R.T. 0.00 min
Lab File: BG033450.D
Acq: 30 Mar 2018 16:22

Tgt Ion: 152 Resp: 503925
Ion Ratio Lower Upper
152 100
151 21.3 17.2 25.8
153 13.2 10.2 15.4





#49

Dimethylphthalate

Concen: 39.480 ng

RT: 14.91 min Scan# 1978

Delta R.T. 0.00 min

Lab File: BG033450.D

Acq: 30 Mar 2018 16:22

Instrument :

BNA_G

ClientSampleId :

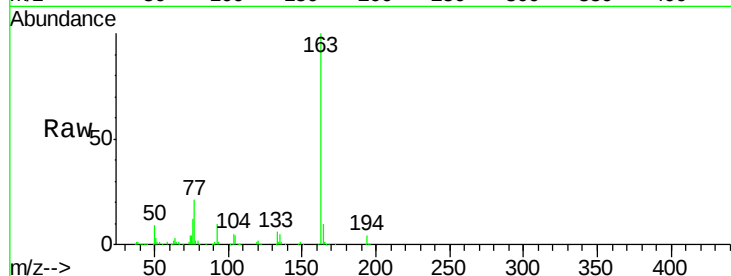
Tot Ion:163 Resp: 454371

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.2

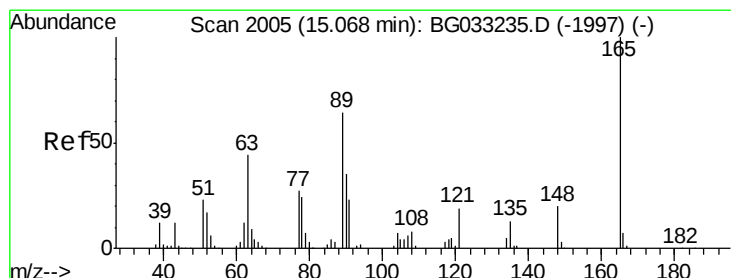
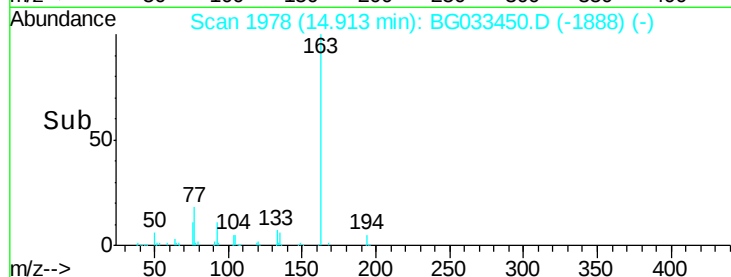
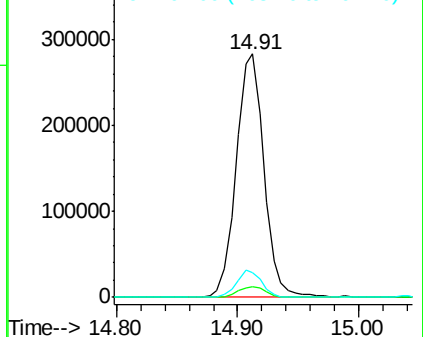
164 10.3 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 40.833 ng

RT: 15.04 min Scan# 2000

Delta R.T. -0.01 min

Lab File: BG033450.D

Acq: 30 Mar 2018 16:22

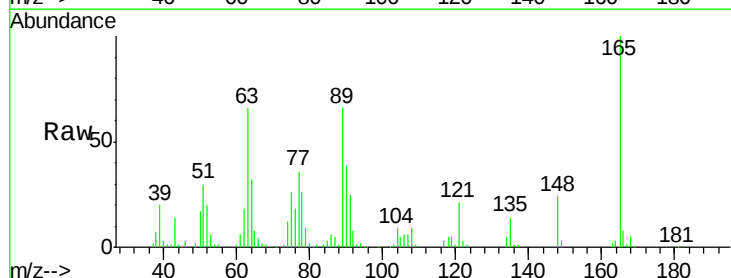
Tgt Ion:165 Resp: 96090

Ion Ratio Lower Upper

165 100

63 65.5 52.7 79.1

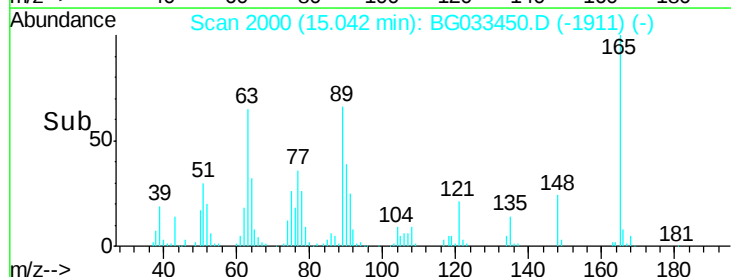
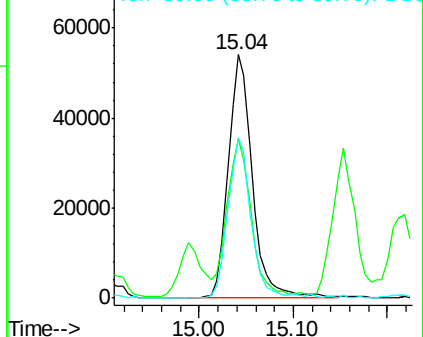
89 65.9 49.2 73.8

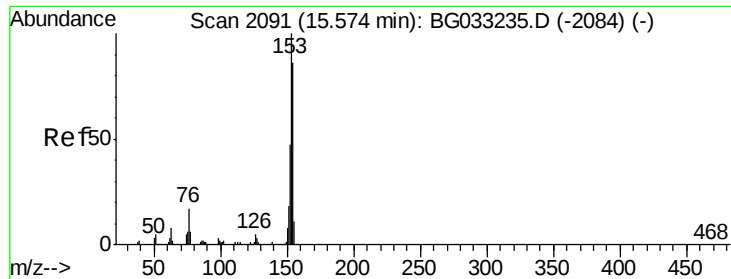


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 37.989 ng

RT: 15.55 min Scan# 2086

Delta R.T. -0.01 min

Lab File: BG033450.D

Acq: 30 Mar 2018 16:22

Instrument :

BNA_G

ClientSampled :

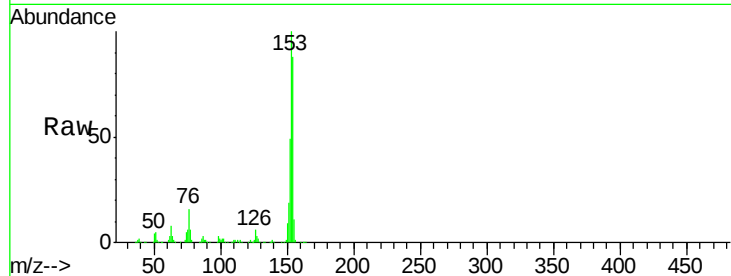
Tot Ion:154 Resp: 320228

Ion Ratio Lower Upper

154 100

153 113.0 90.4 135.6

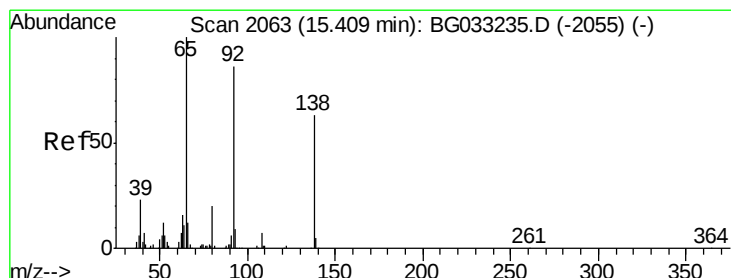
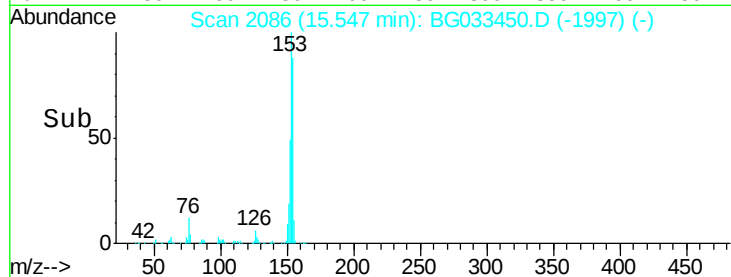
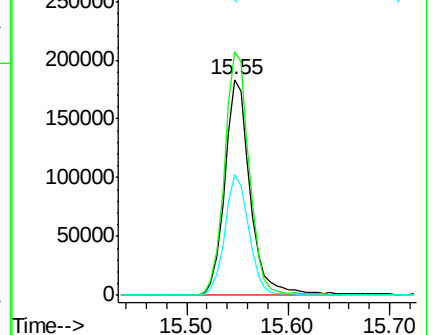
152 55.9 41.6 62.4



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: 41.198 ng

RT: 15.39 min Scan# 2059

Delta R.T. 0.01 min

Lab File: BG033450.D

Acq: 30 Mar 2018 16:22

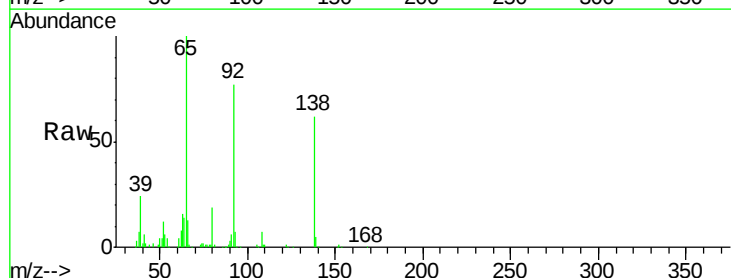
Tgt Ion:138 Resp: 101641

Ion Ratio Lower Upper

138 100

108 10.6 17.5 26.3#

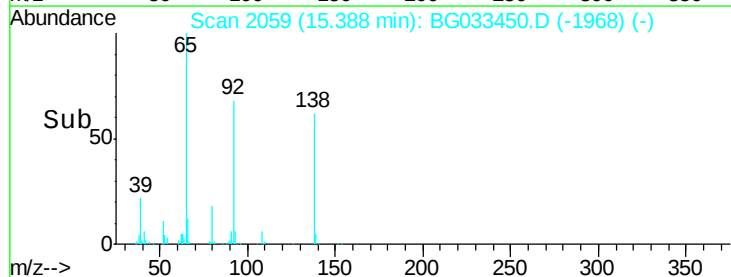
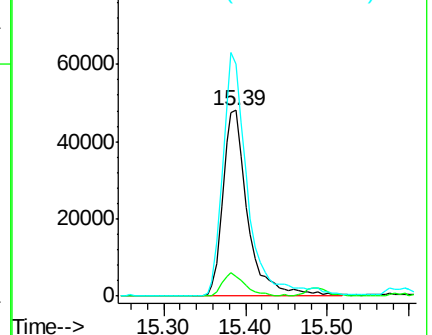
92 124.8 105.8 158.8

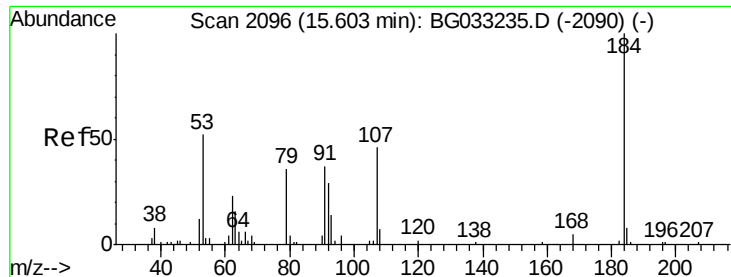


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

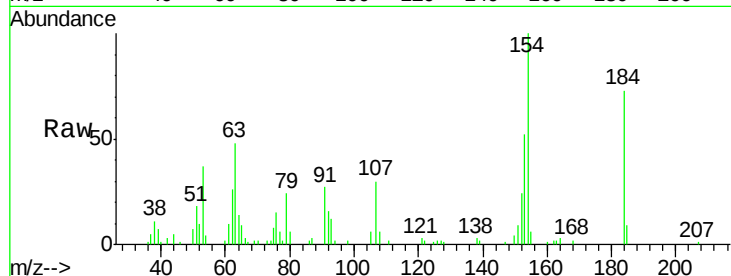




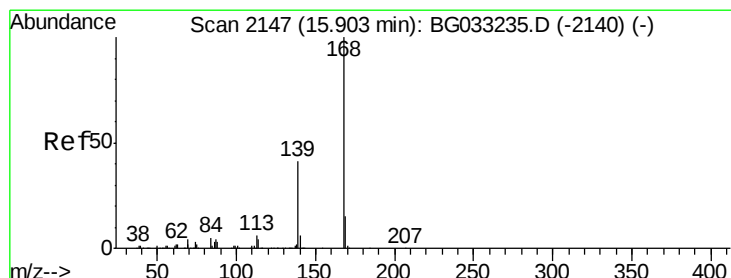
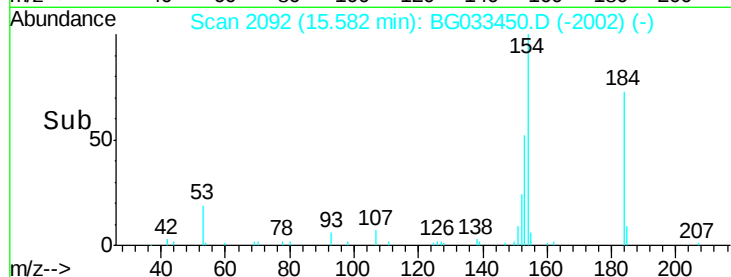
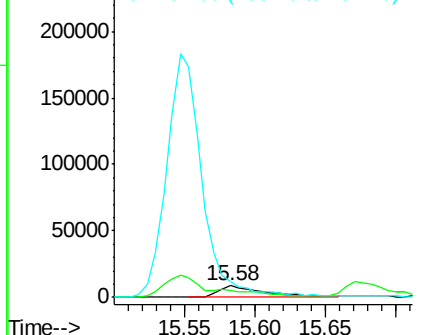
#53
 2,4-Dinitrophenol
 Concen: 22.542 ng
 RT: 15.58 min Scan# 2092
 Delta R.T. 0.00 min
 Lab File: BG033450.D
 Acq: 30 Mar 2018 16:22

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:184 Resp: 20075
 Ion Ratio Lower Upper
 184 100
 63 65.3 59.8 89.8
 154 136.8 101.8 152.8

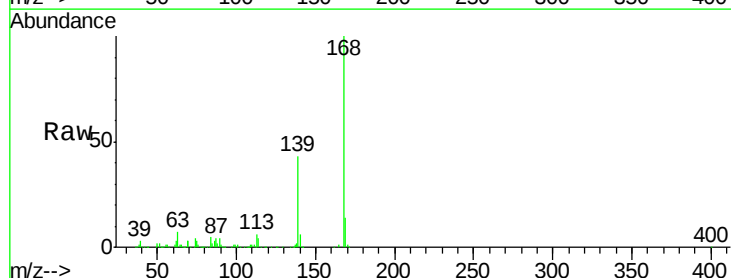


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

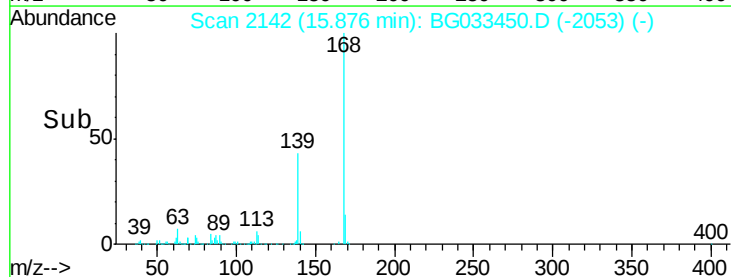
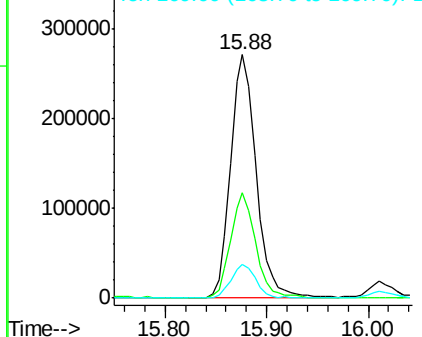


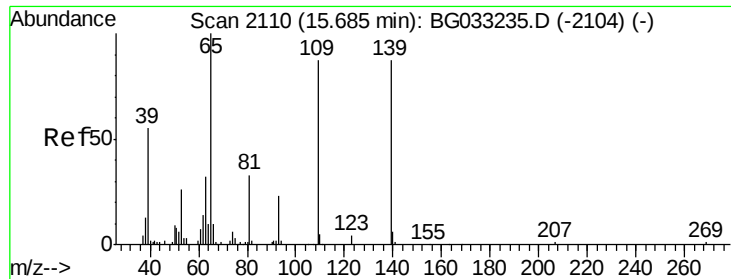
#54
 Dibenzofuran
 Concen: 38.260 ng
 RT: 15.88 min Scan# 2142
 Delta R.T. -0.01 min
 Lab File: BG033450.D
 Acq: 30 Mar 2018 16:22

Tgt Ion:168 Resp: 476389
 Ion Ratio Lower Upper
 168 100
 139 43.5 28.6 43.0#
 169 13.7 11.2 16.8



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

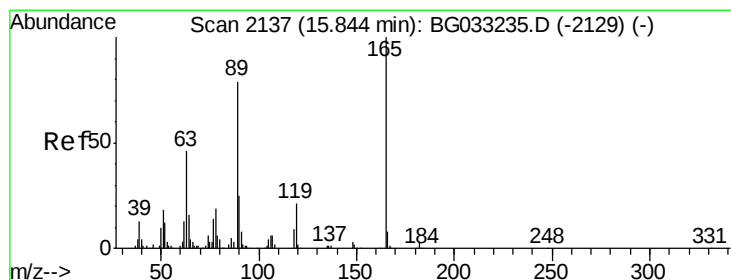
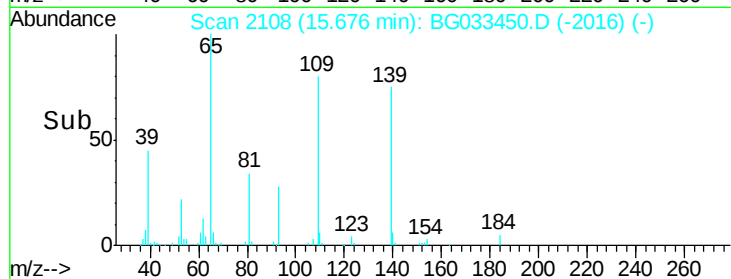
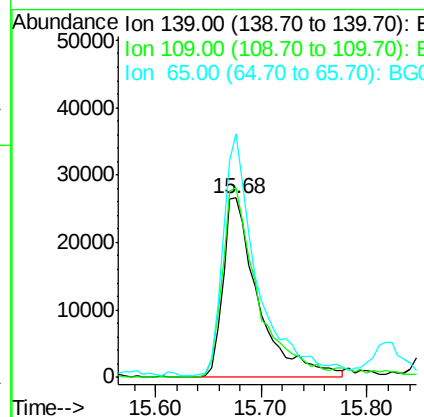
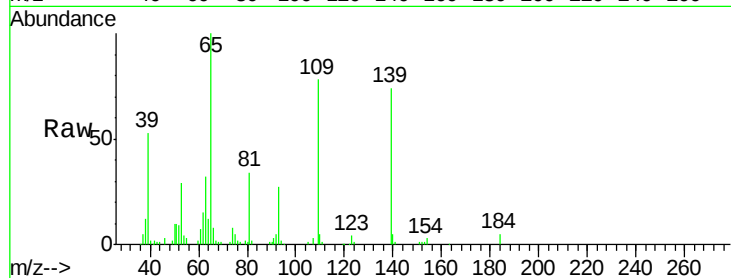




#55
4-Nitrophenol
Concen: 35.827 ng
RT: 15.68 min Scan# 2108
Delta R.T. 0.01 min
Lab File: BG033450.D
Acq: 30 Mar 2018 16:22

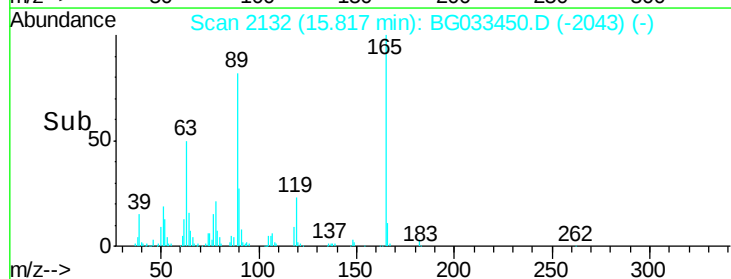
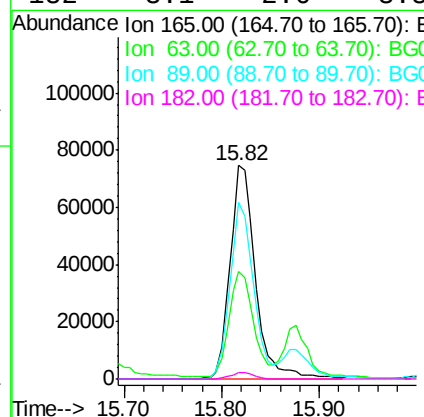
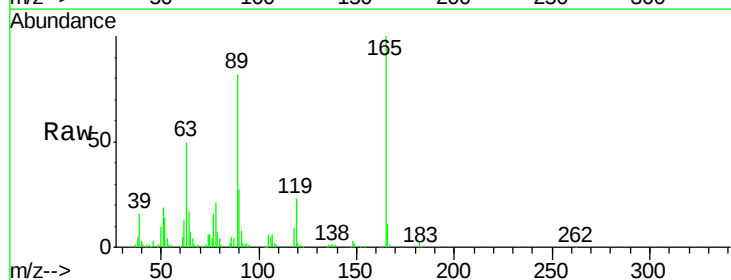
Instrument :
BNA_G
ClientSampled :

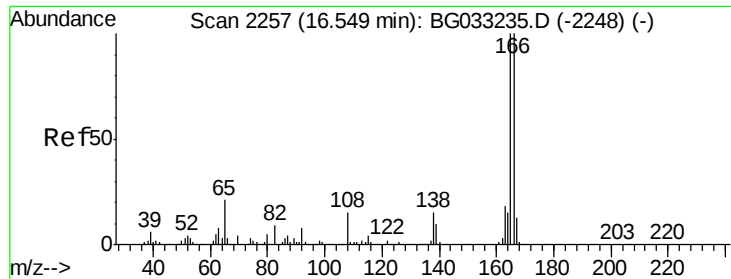
Tot Ion:139 Resp: 62154
Ion Ratio Lower Upper
139 100
109 106.0 62.2 102.2#
65 135.7 97.2 137.2



#56
2,4-Dinitrotoluene
Concen: 38.997 ng
RT: 15.82 min Scan# 2132
Delta R.T. -0.01 min
Lab File: BG033450.D
Acq: 30 Mar 2018 16:22

Tgt Ion:165 Resp: 135119
Ion Ratio Lower Upper
165 100
63 50.4 42.0 63.0
89 82.5 66.9 100.3
182 3.1 2.6 3.8





#57

Fluorene

Concen: 39.314 ng

RT: 16.52 min Scan# 2251

Delta R.T. -0.01 min

Lab File: BG033450.D

Acq: 30 Mar 2018 16:22

Instrument :

BNA_G

ClientSampleId :

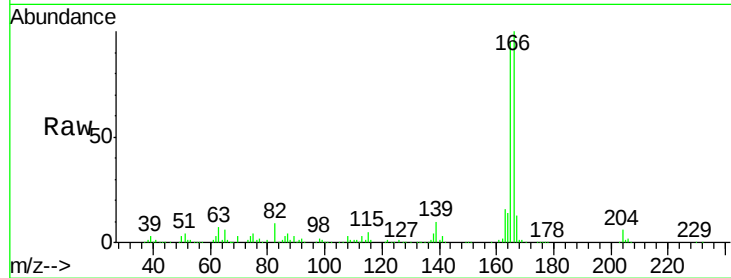
Tot Ion:166 Resp: 417032

Ion Ratio Lower Upper

166 100

165 94.9 80.6 121.0

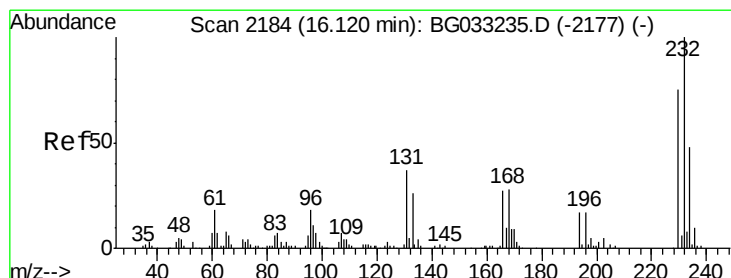
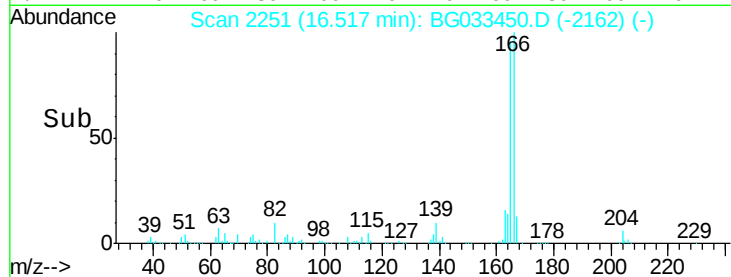
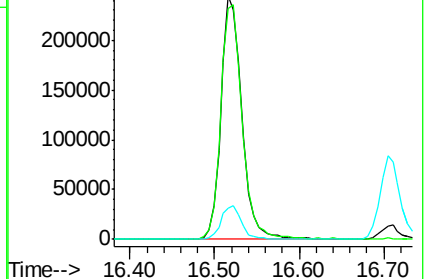
167 12.9 10.4 15.6



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: 39.482 ng

RT: 16.09 min Scan# 2179

Delta R.T. 0.00 min

Lab File: BG033450.D

Acq: 30 Mar 2018 16:22

Tgt Ion:232 Resp: 122274

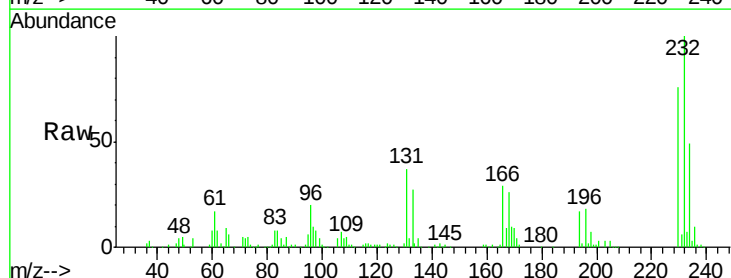
Ion Ratio Lower Upper

232 100

131 41.1 33.5 50.3

130 2.3 2.2 3.2

166 29.3 24.8 37.2

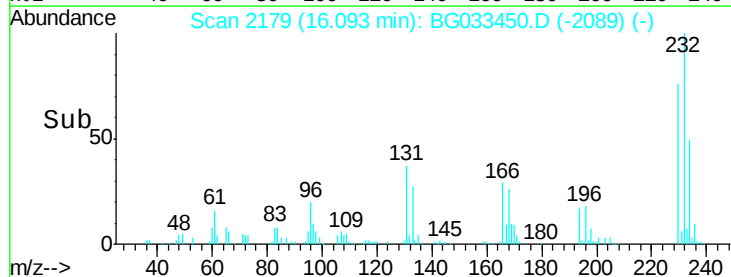
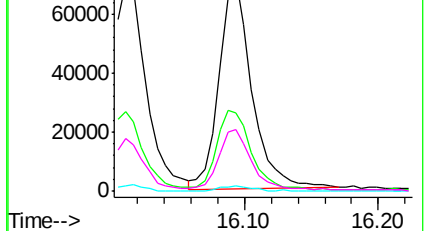


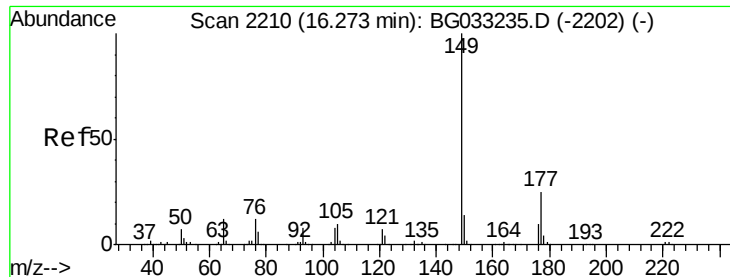
Abundance Ion 232.00 (231.70 to 232.70): E

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

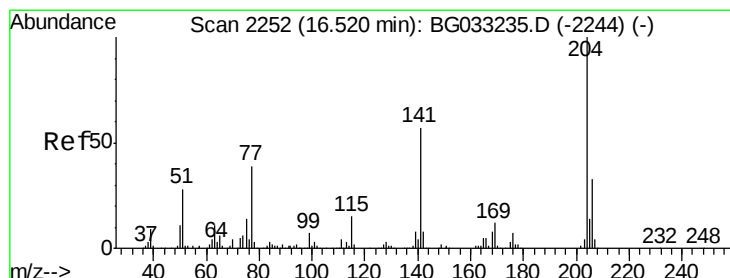
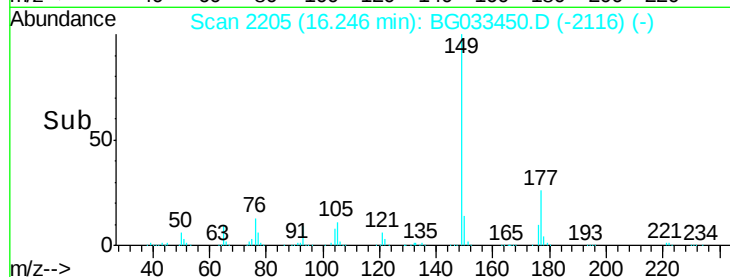
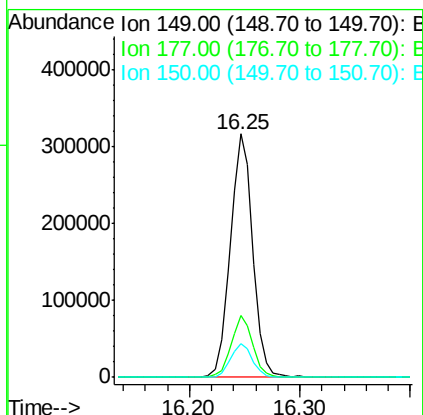
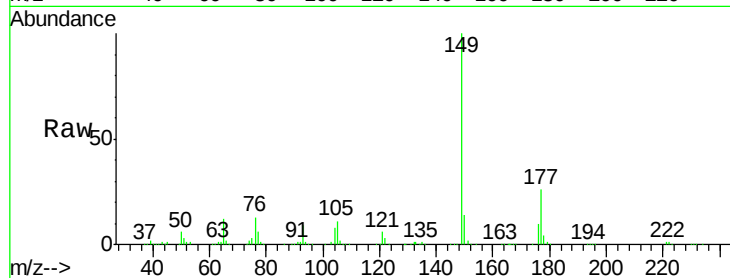




#59
Diethylphthalate
Concen: 40.182 ng
RT: 16.25 min Scan# 2205
Delta R.T. -0.01 min
Lab File: BG033450.D
Acq: 30 Mar 2018 16:22

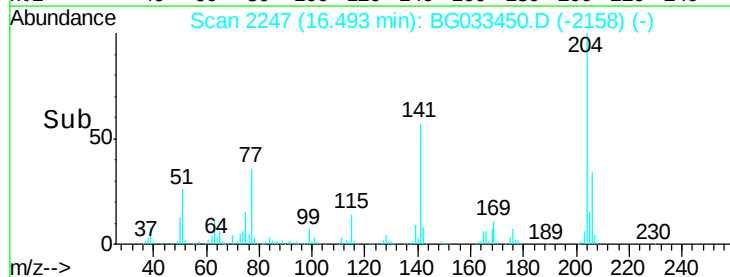
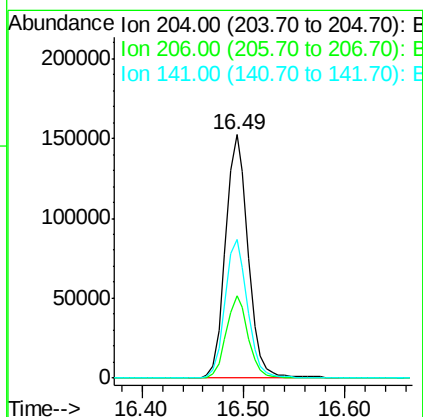
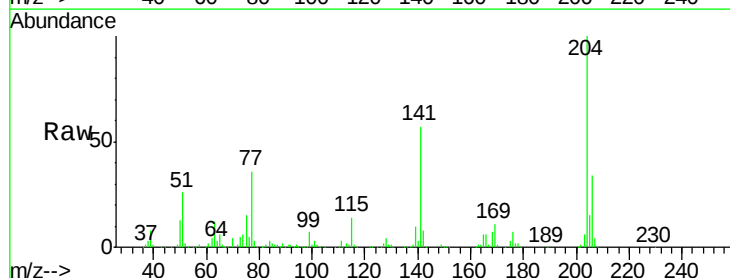
Instrument :
BNA_G
ClientSampleId :

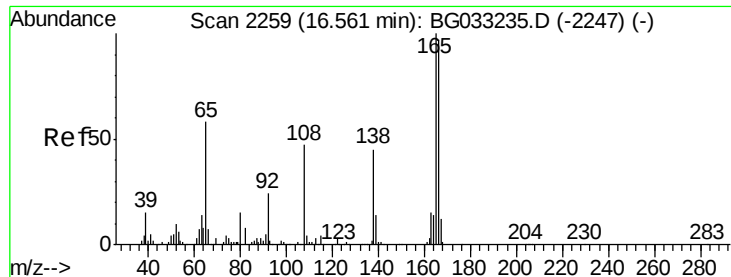
Tot Ion:149 Resp: 449048
Ion Ratio Lower Upper
149 100
177 25.6 18.5 27.7
150 14.0 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 38.681 ng
RT: 16.49 min Scan# 2247
Delta R.T. -0.01 min
Lab File: BG033450.D
Acq: 30 Mar 2018 16:22

Tgt Ion:204 Resp: 235864
Ion Ratio Lower Upper
204 100
206 33.6 26.2 39.2
141 57.2 45.8 68.6

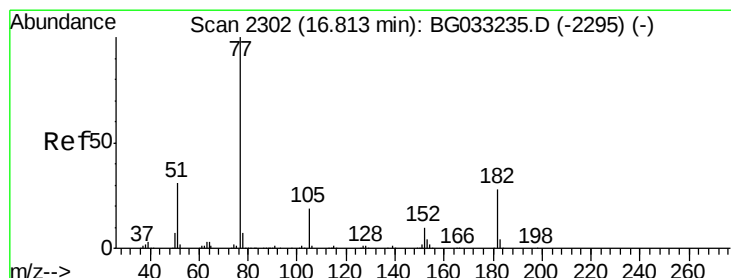
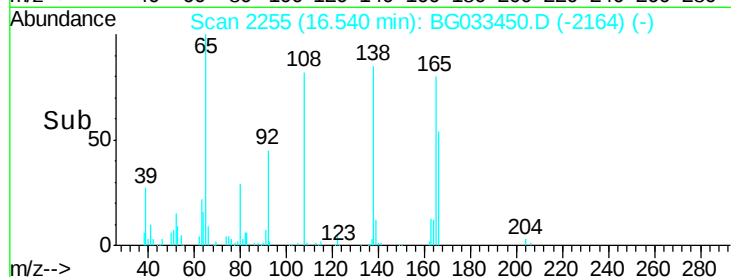
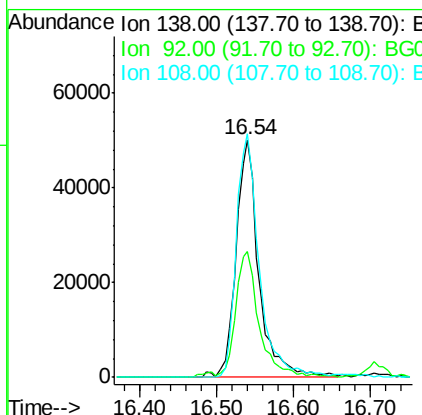
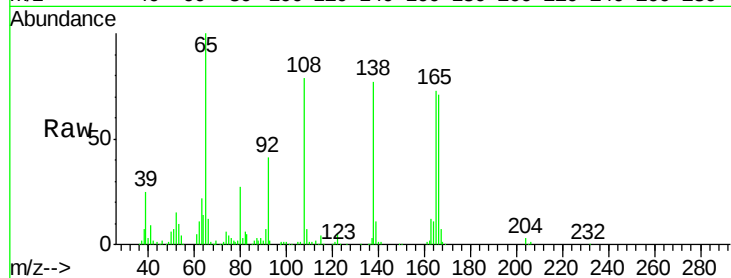




#61
4-Nitroaniline
Concen: 41.682 ng
RT: 16.54 min Scan# 2255
Delta R.T. 0.01 min
Lab File: BG033450.D
Acq: 30 Mar 2018 16:22

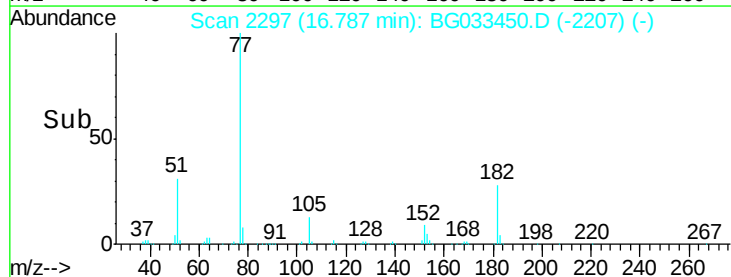
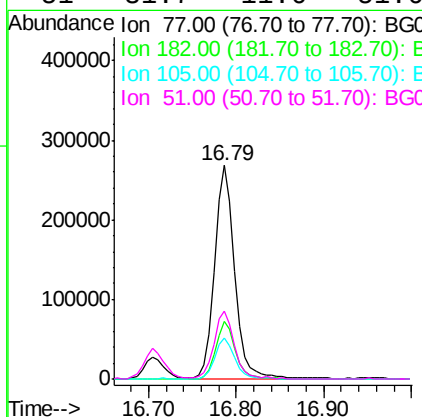
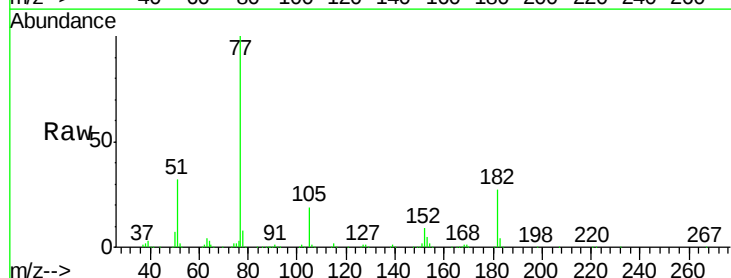
Instrument :
BNA_G
ClientSampleId :

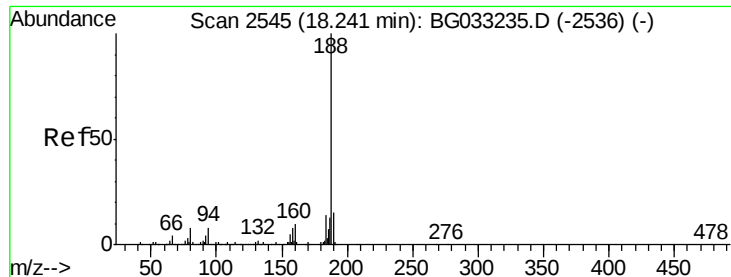
Tot Ion:138 Resp: 104138
Ion Ratio Lower Upper
138 100
92 53.2 40.1 80.1
108 102.5 65.4 105.4



#62
Azobenzene
Concen: 39.278 ng
RT: 16.79 min Scan# 2297
Delta R.T. 0.00 min
Lab File: BG033450.D
Acq: 30 Mar 2018 16:22

Tgt Ion: 77 Resp: 425206
Ion Ratio Lower Upper
77 100
182 27.2 7.4 47.4
105 18.9 0.3 40.3
51 31.7 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.21 min Scan# 2540

Delta R.T. 0.00 min

Lab File: BG033450.D

Acq: 30 Mar 2018 16:22

Instrument :

BNA_G

ClientSampleId :

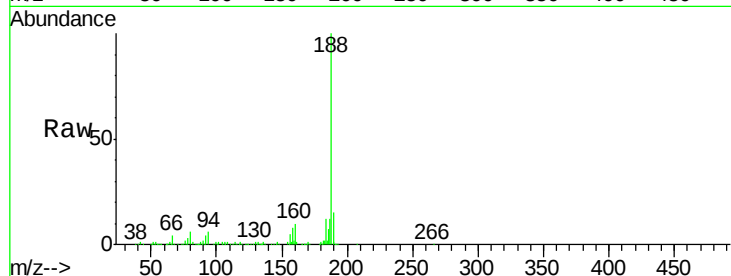
Tot Ion:188 Resp: 347229

Ion Ratio Lower Upper

188 100

94 5.8 6.9 10.3#

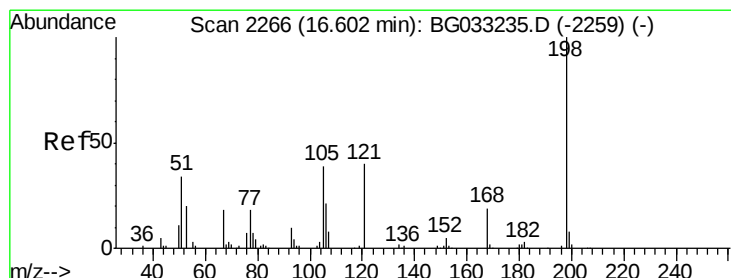
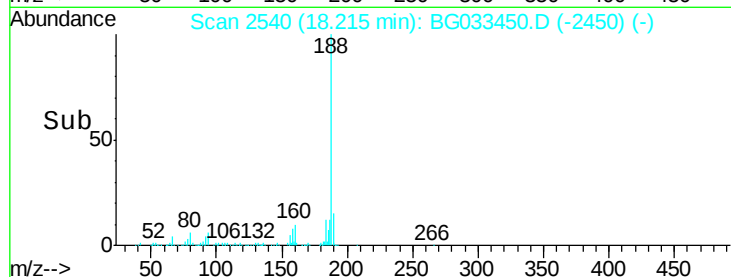
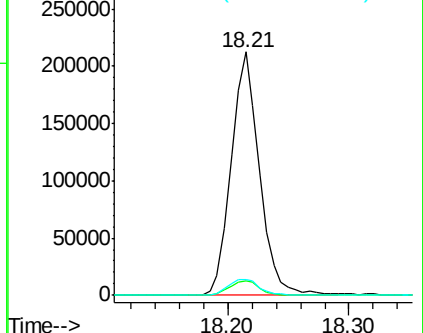
80 6.4 7.7 11.5#



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: 32.585 ng

RT: 16.58 min Scan# 2262

Delta R.T. 0.01 min

Lab File: BG033450.D

Acq: 30 Mar 2018 16:22

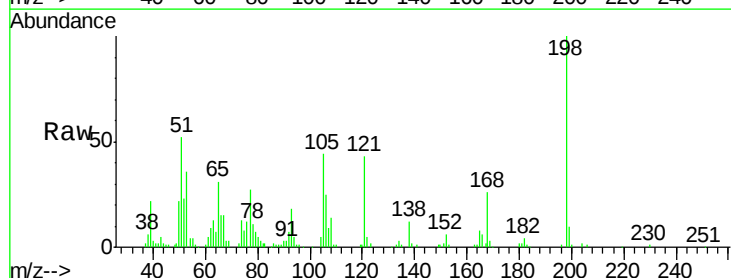
Tgt Ion:198 Resp: 67687

Ion Ratio Lower Upper

198 100

51 51.5 30.6 70.6

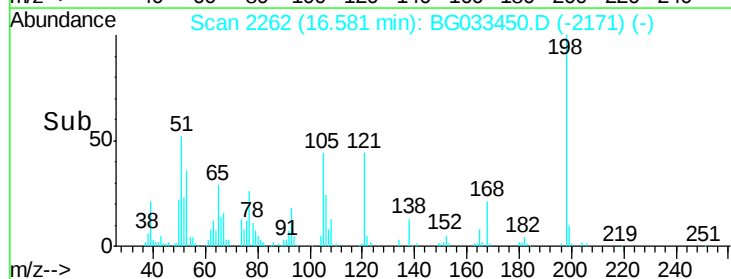
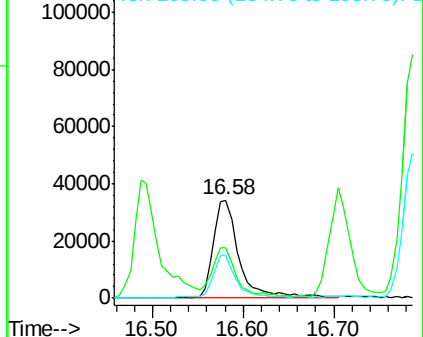
105 43.9 23.8 63.8

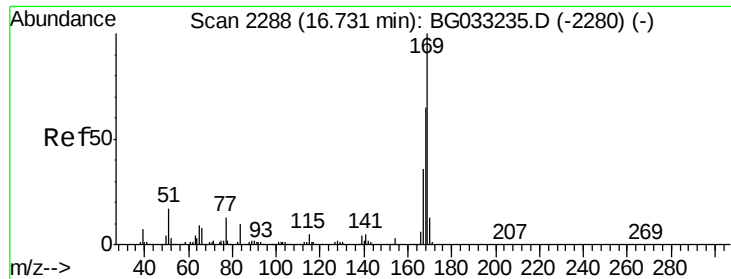


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

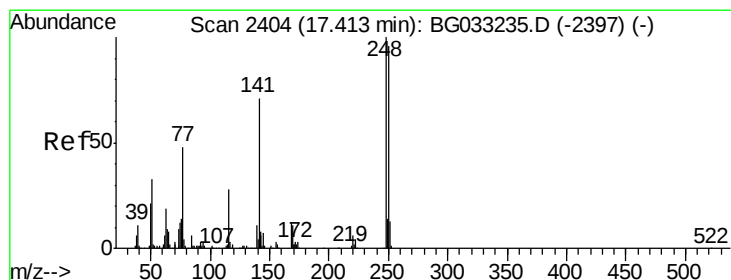
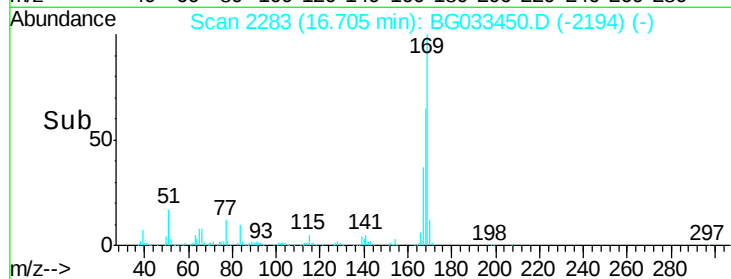
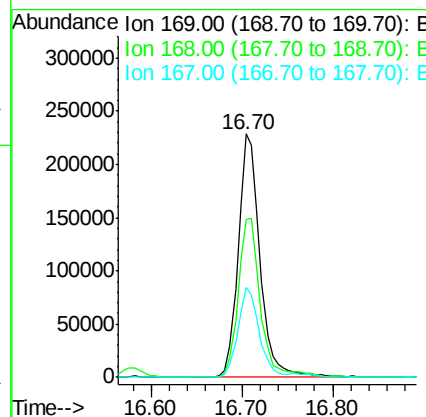
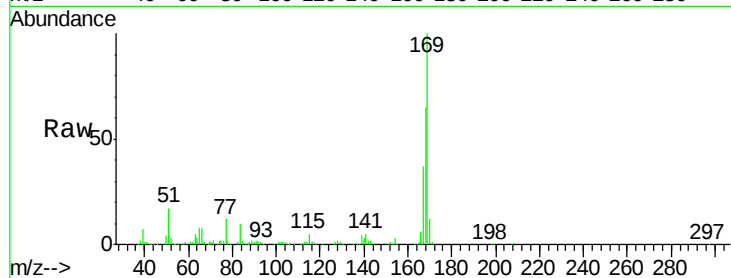




#65
 n-Nitrosodiphenylamine
 Concen: 38.626 ng
 RT: 16.70 min Scan# 2283
 Delta R.T. -0.01 min
 Lab File: BG033450.D
 Acq: 30 Mar 2018 16:22

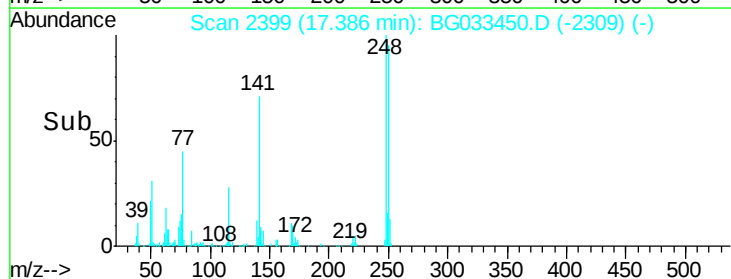
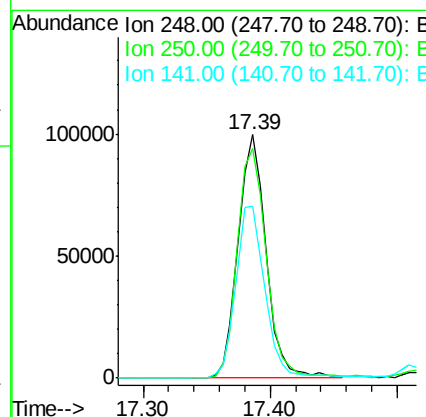
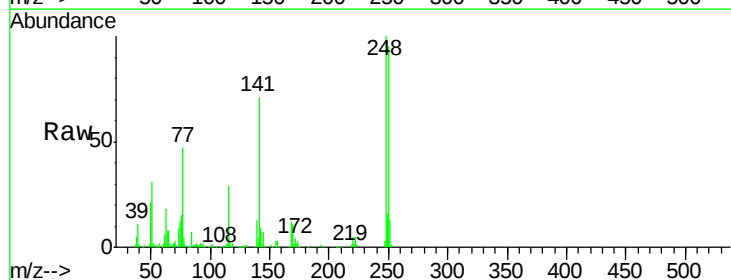
Instrument :
 BNA_G
 ClientSampleId :

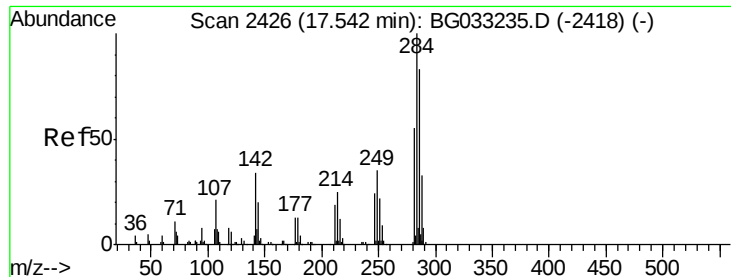
Tot Ion:169 Resp: 382894
 Ion Ratio Lower Upper
 169 100
 168 64.7 55.7 83.5
 167 36.7 30.1 45.1



#66
 4-Bromophenyl-phenylether
 Concen: 37.353 ng
 RT: 17.39 min Scan# 2399
 Delta R.T. 0.00 min
 Lab File: BG033450.D
 Acq: 30 Mar 2018 16:22

Tgt Ion:248 Resp: 152321
 Ion Ratio Lower Upper
 248 100
 250 94.5 77.1 115.7
 141 70.5 50.8 76.2

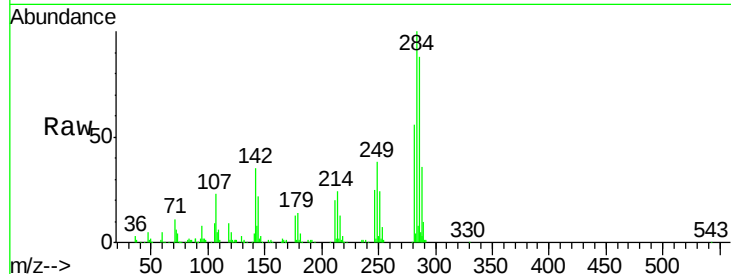




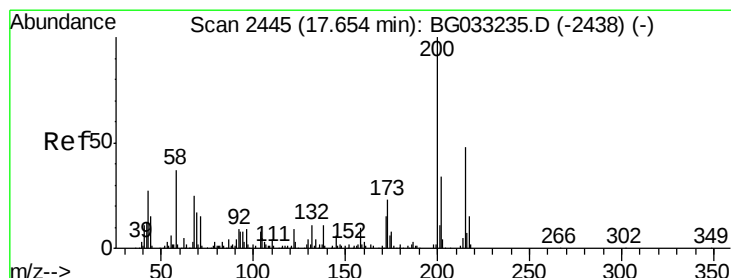
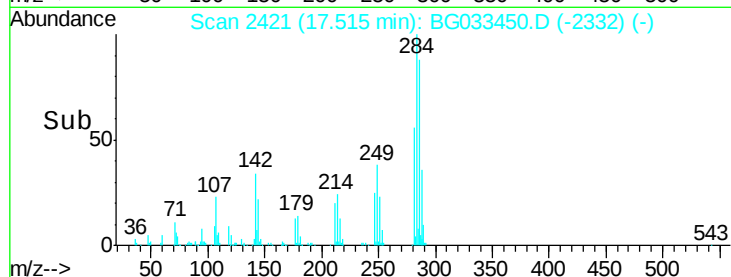
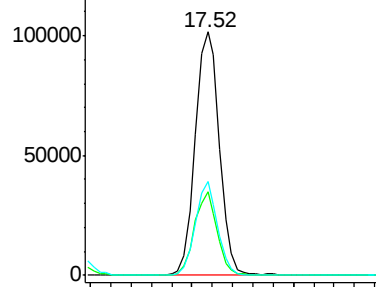
#67
Hexachlorobenzene
Concen: 39.011 ng
RT: 17.52 min Scan# 2421
Delta R.T. -0.01 min
Lab File: BG033450.D
Acq: 30 Mar 2018 16:22

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	34.6	26.8	40.2
249	38.4	26.3	39.5

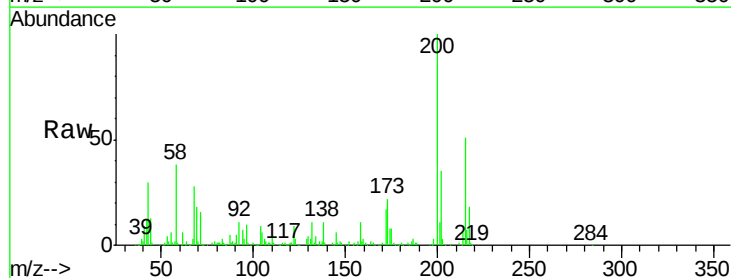


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

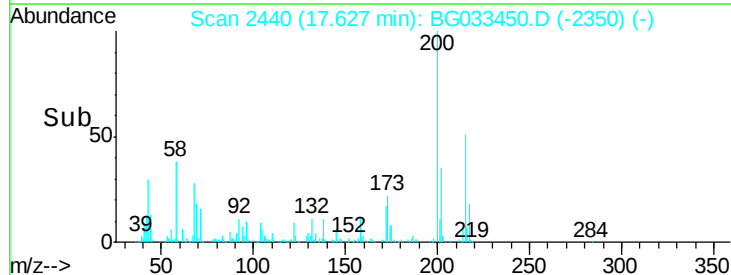
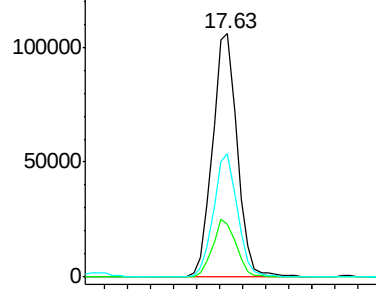


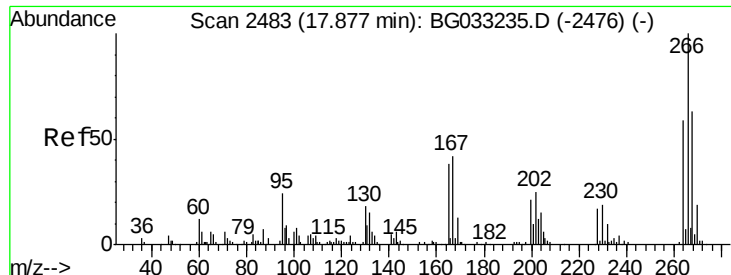
#68
Atrazine
Concen: 39.323 ng
RT: 17.63 min Scan# 2440
Delta R.T. 0.00 min
Lab File: BG033450.D
Acq: 30 Mar 2018 16:22

Tgt Ion	Ratio	Lower	Upper
200	100		
173	21.8	5.2	45.2
215	50.7	30.4	70.4



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

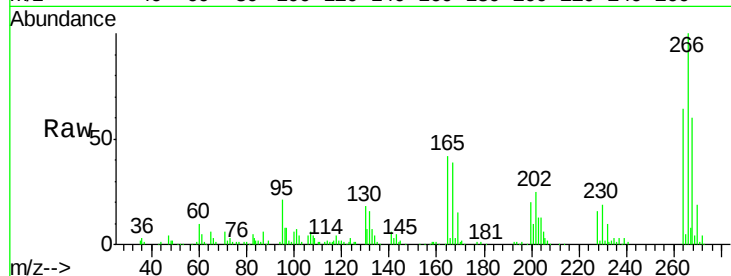




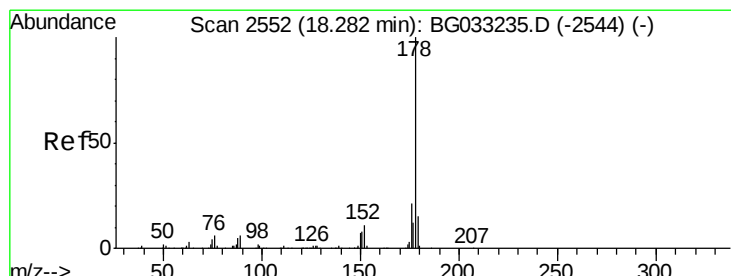
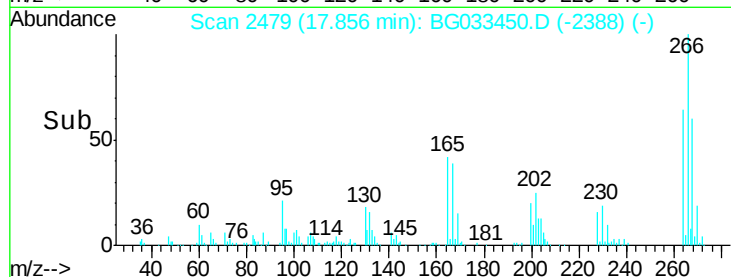
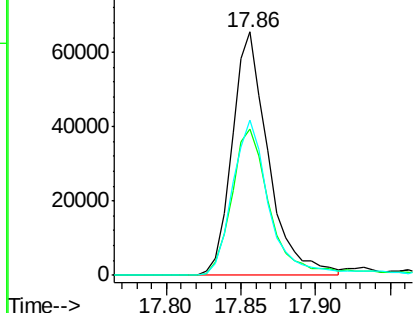
#69
 Pentachlorophenol
 Concen: 37.386 ng
 RT: 17.86 min Scan# 2479
 Delta R.T. 0.01 min
 Lab File: BG033450.D
 Acq: 30 Mar 2018 16:22

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:266 Resp: 110431
 Ion Ratio Lower Upper
 266 100
 268 60.3 51.1 76.7
 264 63.9 49.6 74.4

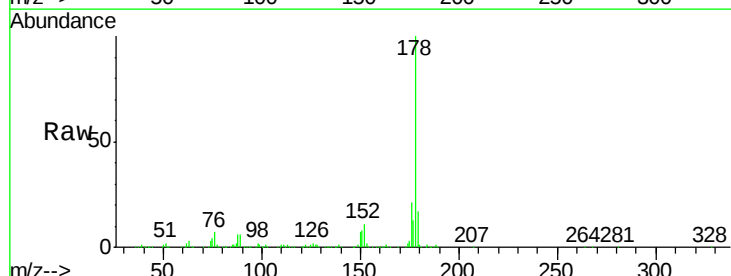


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

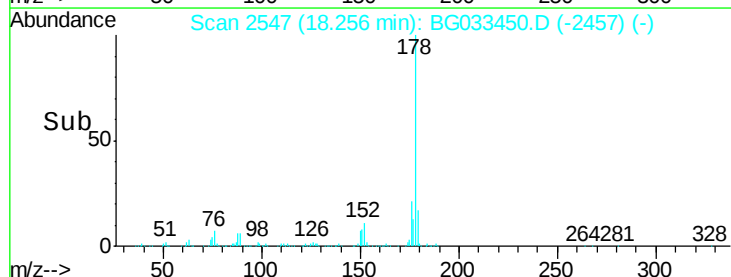
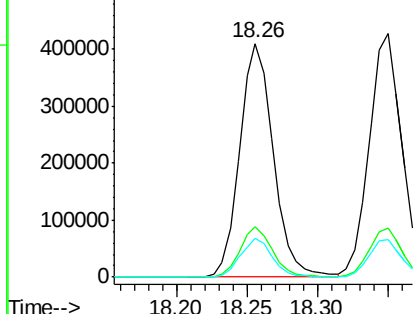


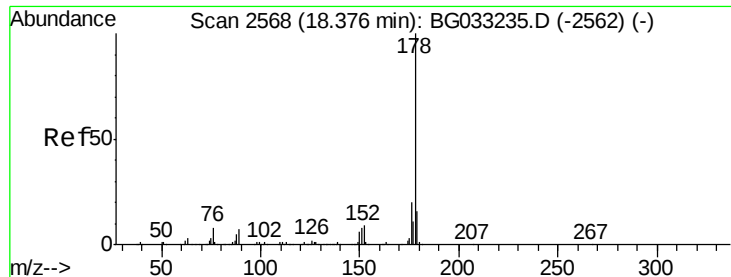
#70
 Phenanthrene
 Concen: 37.879 ng
 RT: 18.26 min Scan# 2547
 Delta R.T. 0.00 min
 Lab File: BG033450.D
 Acq: 30 Mar 2018 16:22

Tgt Ion:178 Resp: 684989
 Ion Ratio Lower Upper
 178 100
 176 21.3 15.7 23.5
 179 16.6 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

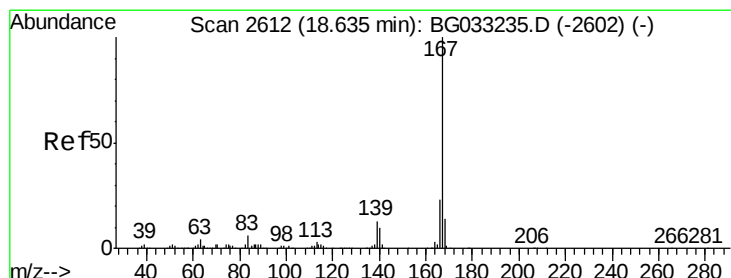
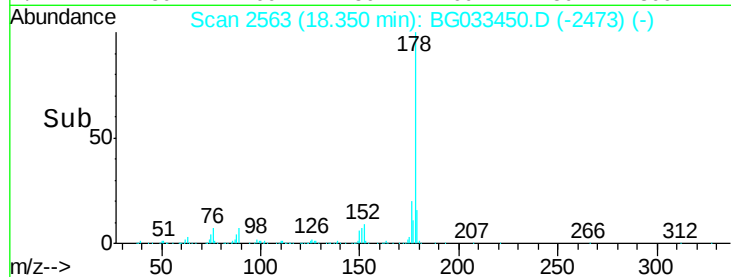
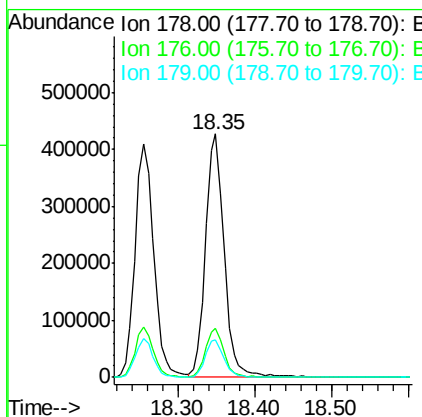
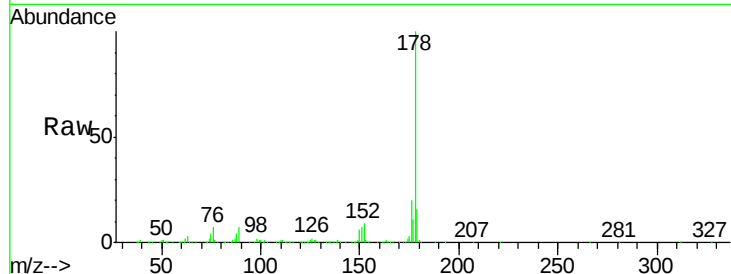




#71
 Anthracene
 Concen: 38.680 ng
 RT: 18.35 min Scan# 2563
 Delta R.T. 0.00 min
 Lab File: BG033450.D
 Acq: 30 Mar 2018 16:22

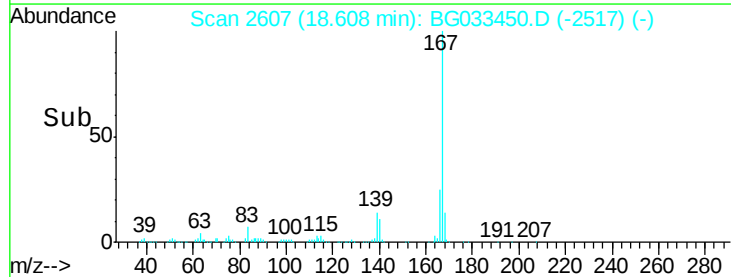
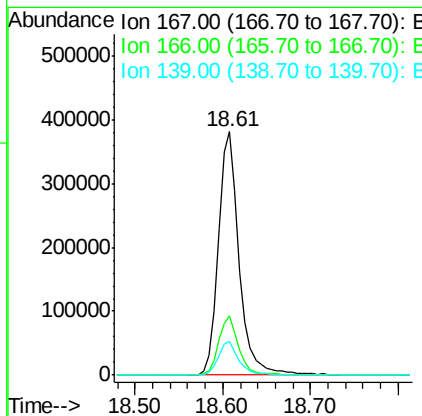
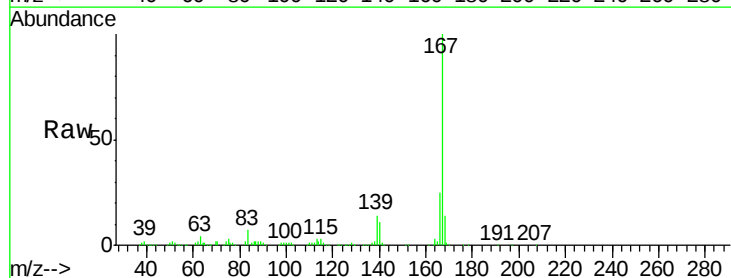
Instrument :
 BNA_G
 ClientSampleId :

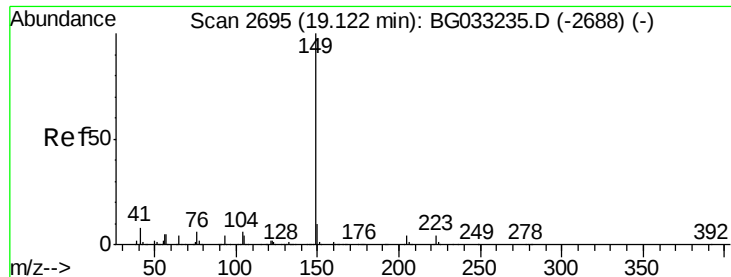
Tot Ion	Ratio	Lower	Upper
178	100		
176	20.1	16.0	24.0
179	15.6	12.5	18.7



#72
 Carbazole
 Concen: 38.463 ng
 RT: 18.61 min Scan# 2607
 Delta R.T. 0.00 min
 Lab File: BG033450.D
 Acq: 30 Mar 2018 16:22

Tgt Ion	Ratio	Lower	Upper
167	100		
166	24.6	18.2	27.4
139	13.7	9.4	14.2





#73

Di-n-butylphthalate

Concen: 39.763 ng

RT: 19.10 min Scan# 2690

Delta R.T. -0.01 min

Lab File: BG033450.D

Acq: 30 Mar 2018 16:22

Instrument :

BNA_G

ClientSampleId :

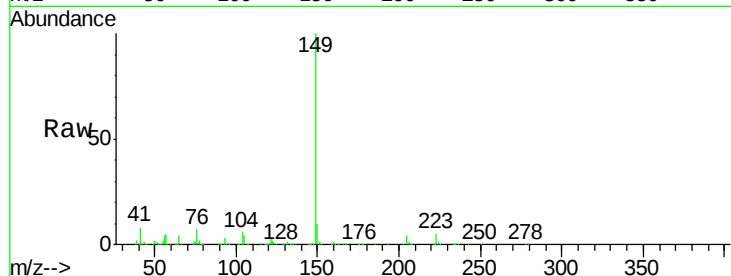
Tot Ion:149 Resp: 750959

Ion Ratio Lower Upper

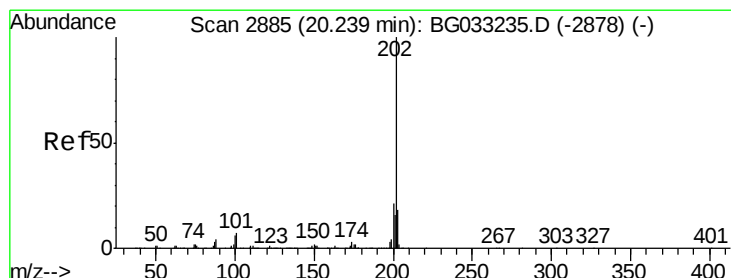
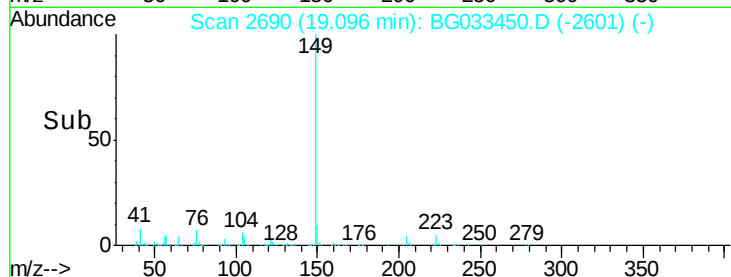
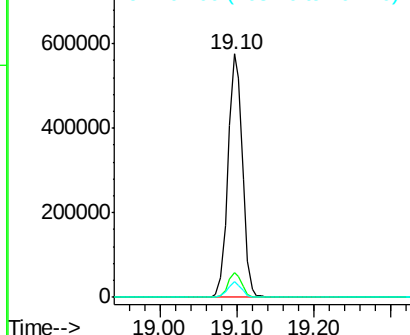
149 100

150 10.3 7.8 11.6

104 6.3 3.9 5.9#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 37.509 ng

RT: 20.21 min Scan# 2880

Delta R.T. 0.00 min

Lab File: BG033450.D

Acq: 30 Mar 2018 16:22

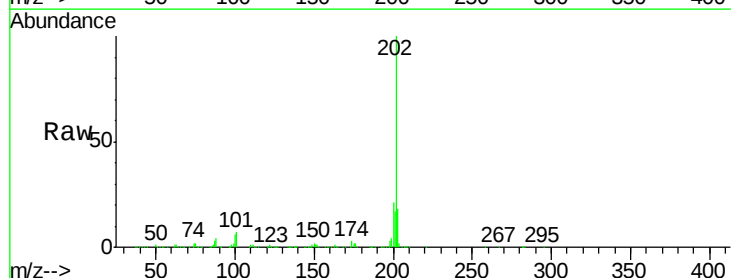
Tgt Ion:202 Resp: 839397

Ion Ratio Lower Upper

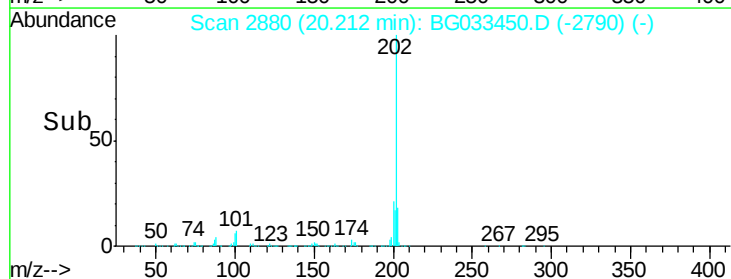
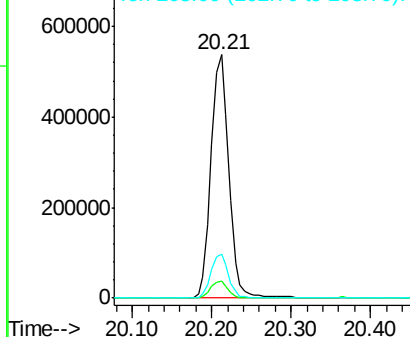
202 100

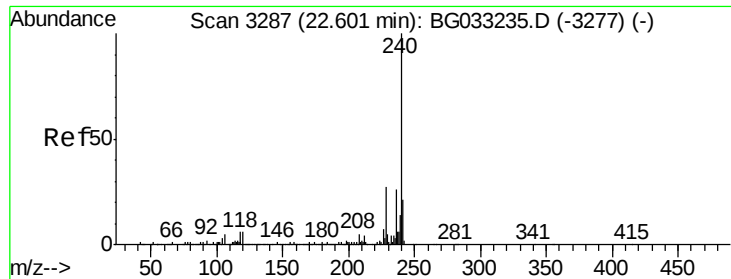
101 6.8 0.0 28.9

203 18.2 0.0 37.5



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





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.56 min Scan# 3280

Delta R.T. 0.00 min

Lab File: BG033450.D

Acq: 30 Mar 2018 16:22

Instrument :

BNA_G

ClientSampleId :

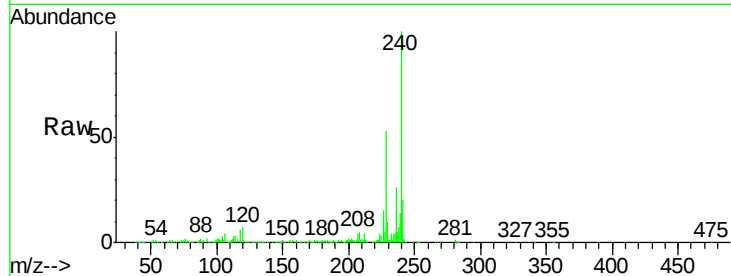
Tot Ion:240 Resp: 350458

Ion Ratio Lower Upper

240 100

120 6.8 6.8 10.2#

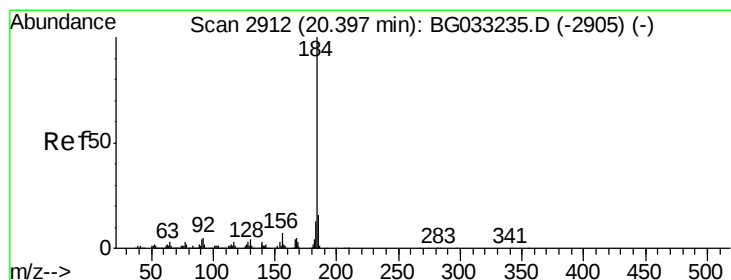
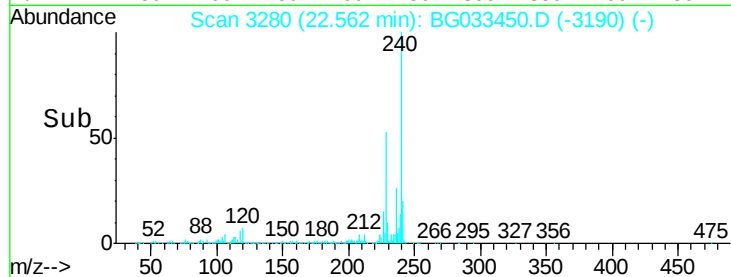
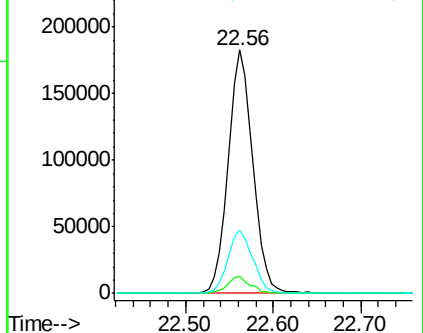
236 25.9 20.9 31.3



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: 43.212 ng

RT: 20.37 min Scan# 2907

Delta R.T. 0.00 min

Lab File: BG033450.D

Acq: 30 Mar 2018 16:22

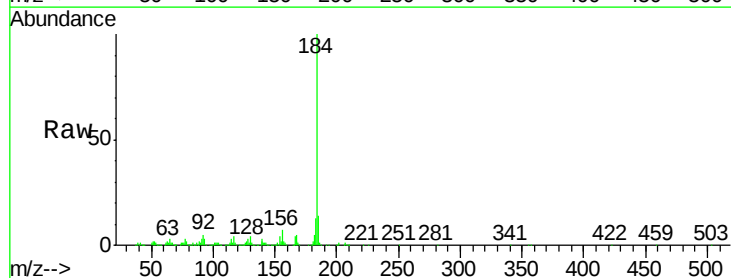
Tgt Ion:184 Resp: 410682

Ion Ratio Lower Upper

184 100

185 14.3 11.1 16.7

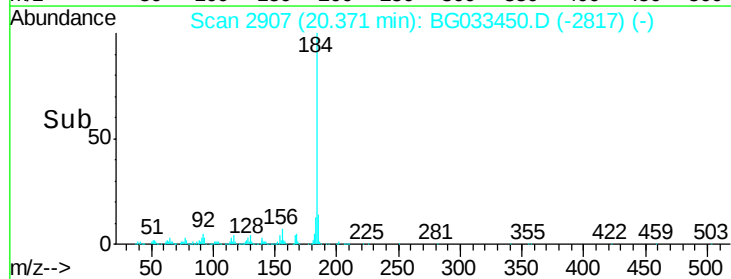
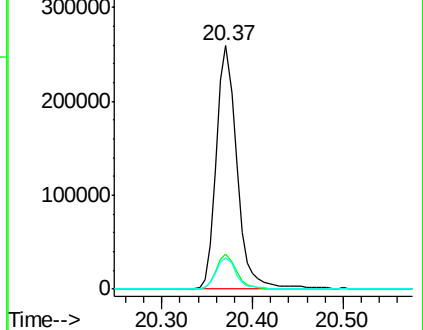
183 12.8 10.6 16.0

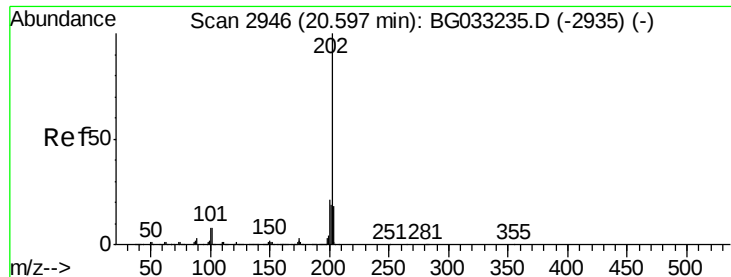


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 36.980 ng

RT: 20.56 min Scan# 2940

Delta R.T. -0.01 min

Lab File: BG033450.D

Acq: 30 Mar 2018 16:22

Instrument :

BNA_G

ClientSampleId :

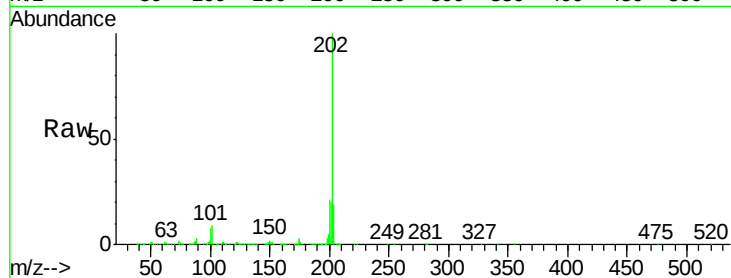
Tot Ion:202 Resp: 864351

Ion Ratio Lower Upper

202 100

200 21.4 16.9 25.3

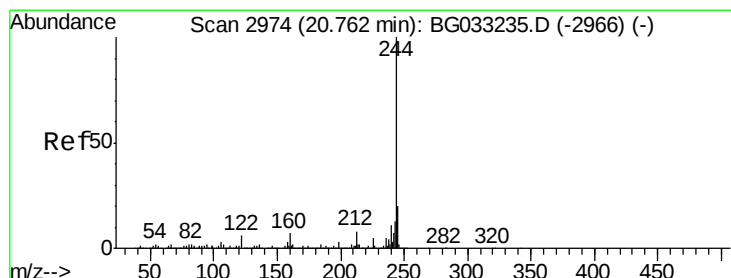
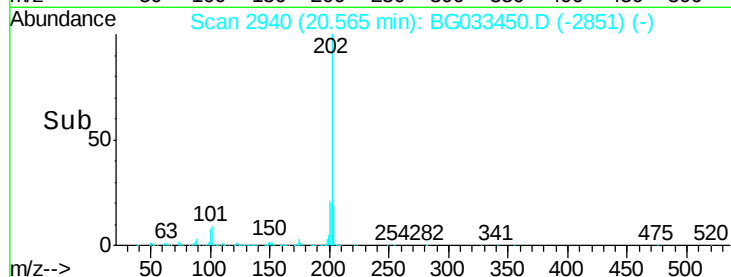
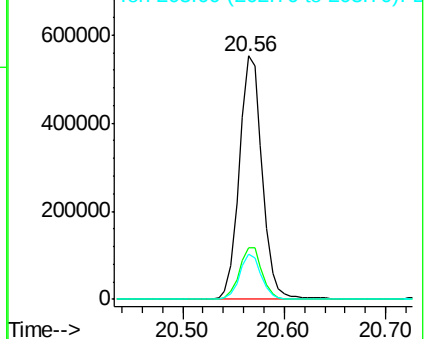
203 18.8 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 73.732 ng

RT: 20.74 min Scan# 2969

Delta R.T. 0.00 min

Lab File: BG033450.D

Acq: 30 Mar 2018 16:22

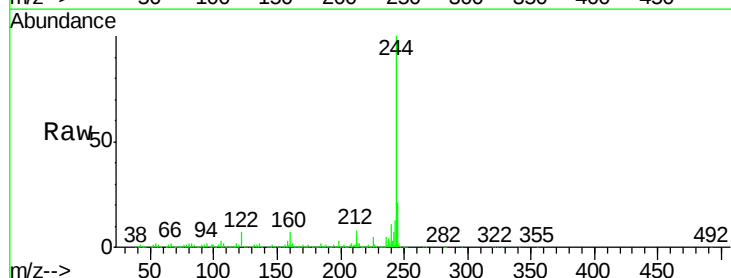
Tgt Ion:244 Resp: 1208266

Ion Ratio Lower Upper

244 100

212 8.2 5.8 8.8

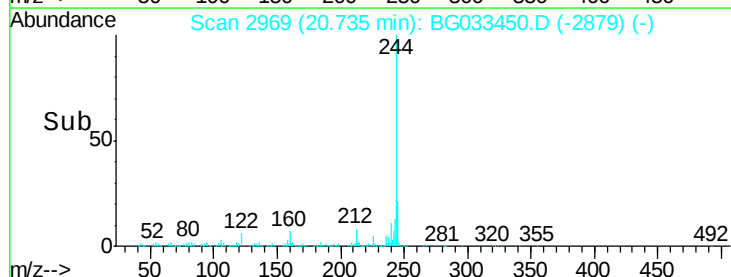
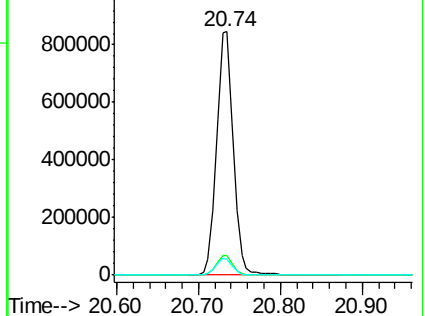
122 6.7 7.0 10.4#

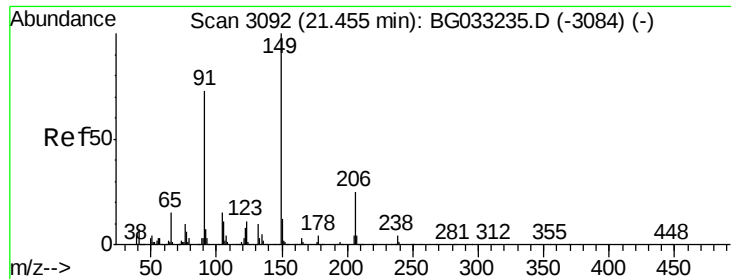


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

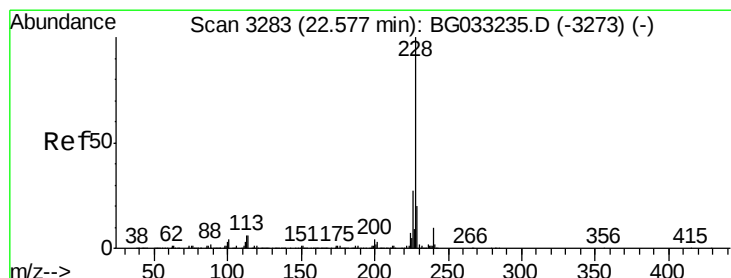
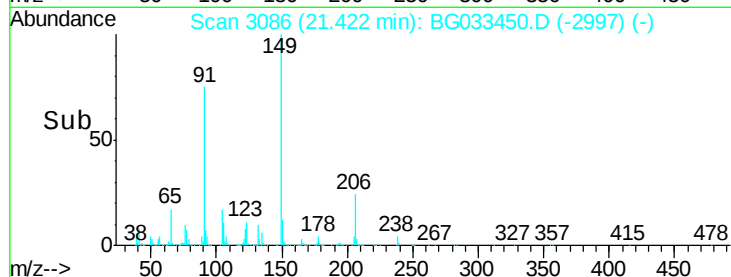
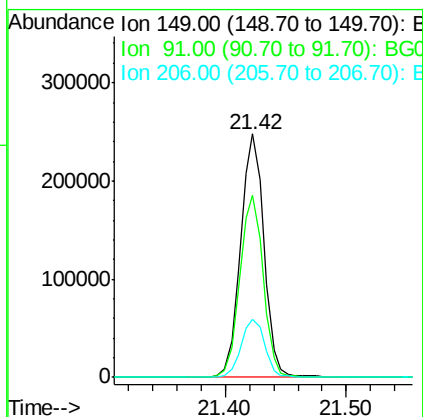
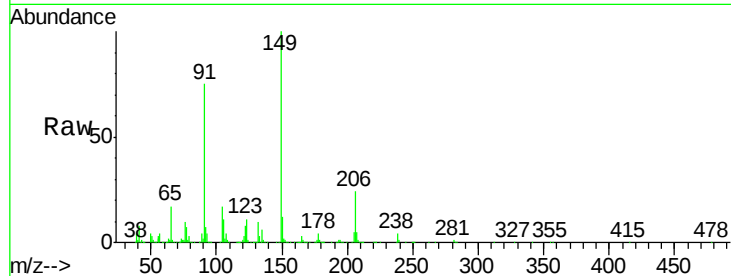




#79
Butylbenzylphthalate
Concen: 38.893 ng
RT: 21.42 min Scan# 3086
Delta R.T. -0.01 min
Lab File: BG033450.D
Acq: 30 Mar 2018 16:22

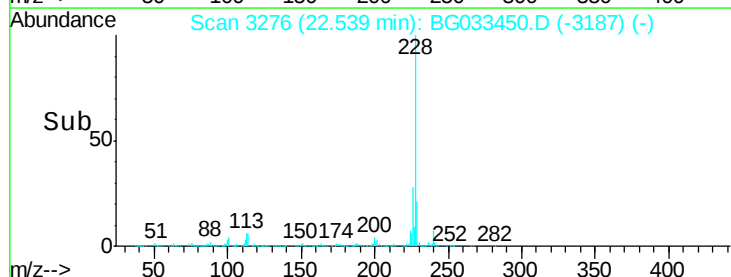
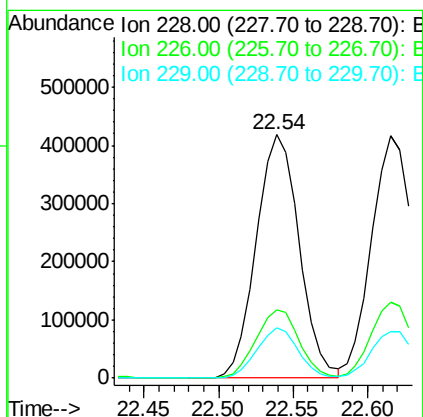
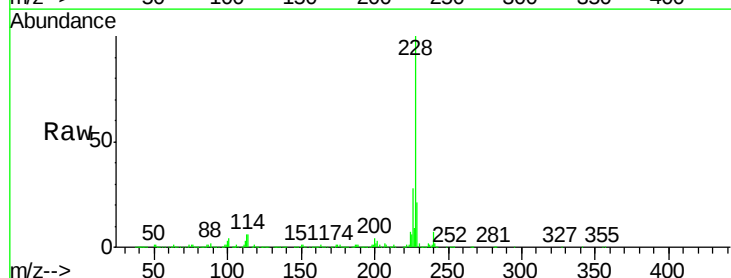
Instrument :
BNA_G
ClientSampleId :

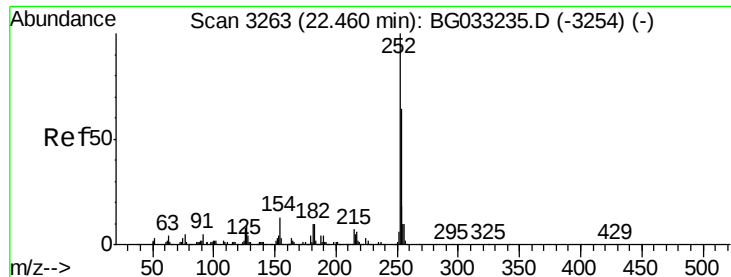
Tot Ion:149 Resp: 335464
Ion Ratio Lower Upper
149 100
91 74.9 62.2 93.2
206 24.0 18.6 27.8



#80
Benzo(a)anthracene
Concen: 37.509 ng
RT: 22.54 min Scan# 3276
Delta R.T. -0.01 min
Lab File: BG033450.D
Acq: 30 Mar 2018 16:22

Tgt Ion:228 Resp: 837032
Ion Ratio Lower Upper
228 100
226 28.3 22.7 34.1
229 20.9 16.2 24.2

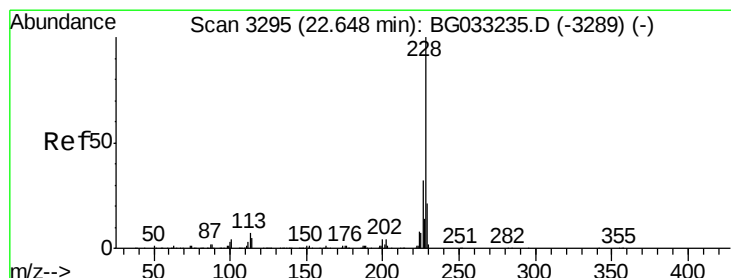
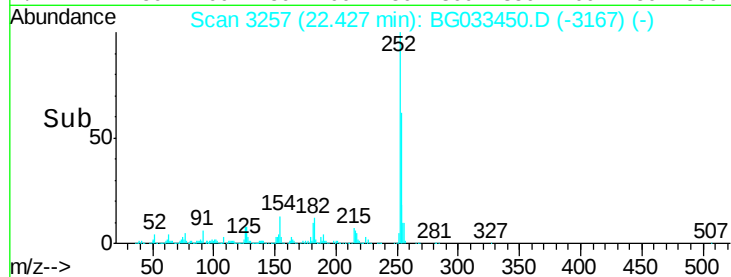
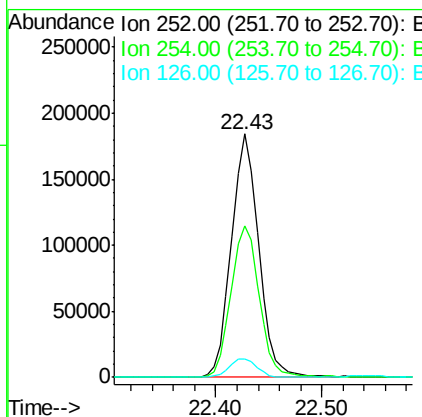
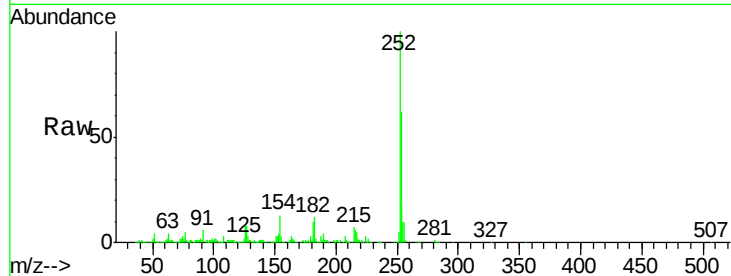




#81
 3,3'-Dichlorobenzidine
 Concen: 41.555 ng
 RT: 22.43 min Scan# 3257
 Delta R.T. 0.00 min
 Lab File: BG033450.D
 Acq: 30 Mar 2018 16:22

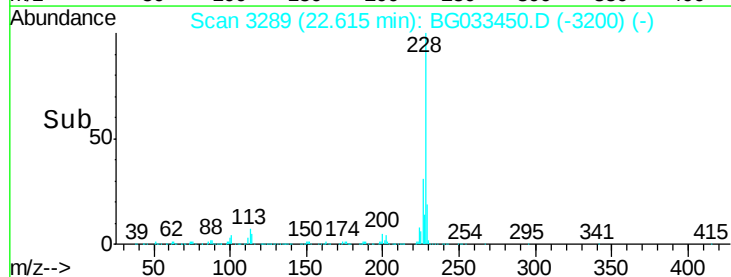
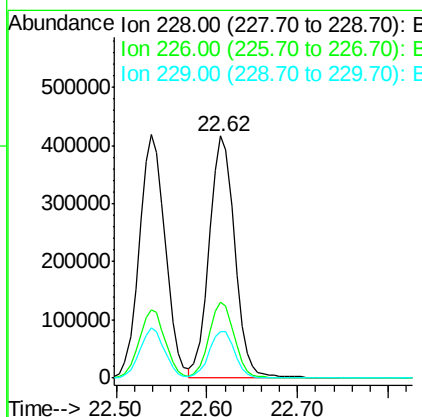
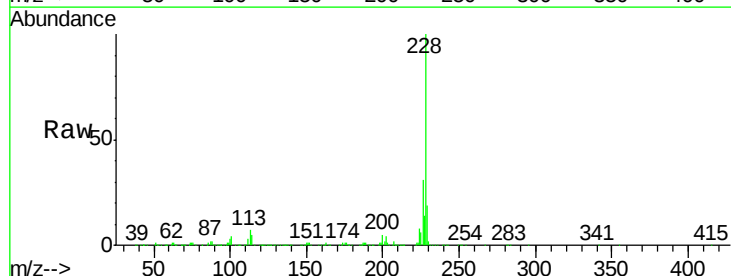
Instrument :
 BNA_G
 ClientSampleId :

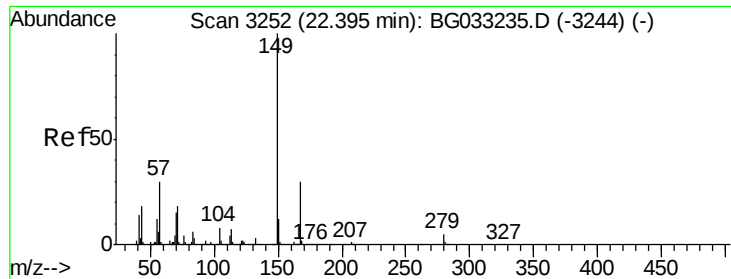
Tot Ion	Ratio	Lower	Upper
252	100		
254	62.4	50.8	76.2
126	7.6	7.4	11.2



#82
 Chrysene
 Concen: 37.616 ng
 RT: 22.62 min Scan# 3289
 Delta R.T. -0.01 min
 Lab File: BG033450.D
 Acq: 30 Mar 2018 16:22

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.3	24.9	37.3
229	19.4	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.315 ng

RT: 22.36 min Scan# 3245

Delta R.T. -0.01 min

Lab File: BG033450.D

Acq: 30 Mar 2018 16:22

Instrument :

BNA_G

ClientSampleId :

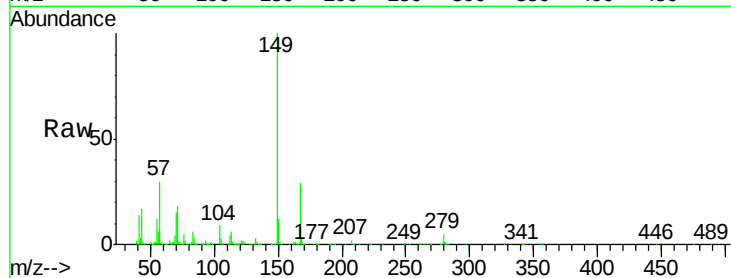
Tot Ion:149 Resp: 479353

Ion Ratio Lower Upper

149 100

167 28.8 24.3 36.5

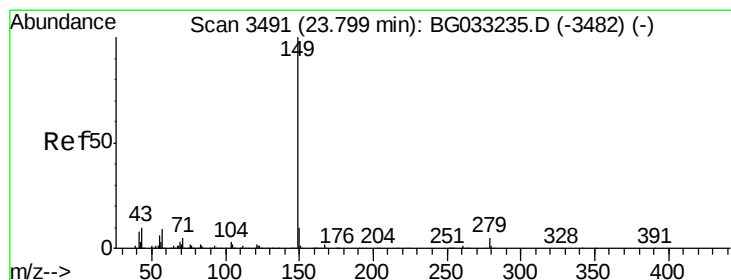
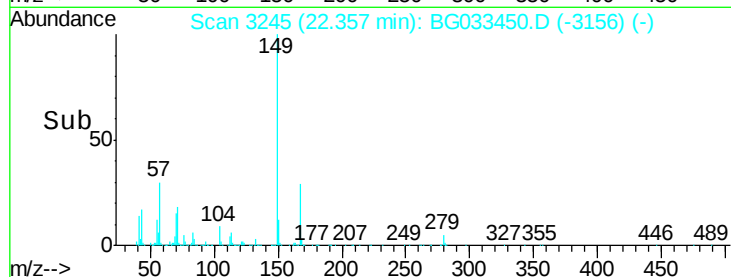
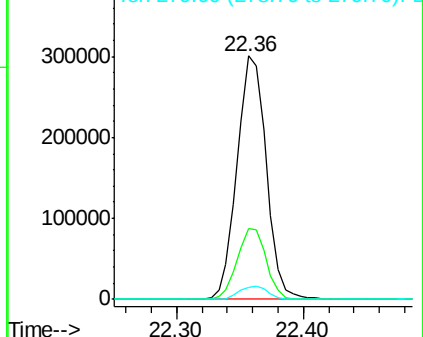
279 5.1 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 42.105 ng

RT: 23.76 min Scan# 3483

Delta R.T. -0.01 min

Lab File: BG033450.D

Acq: 30 Mar 2018 16:22

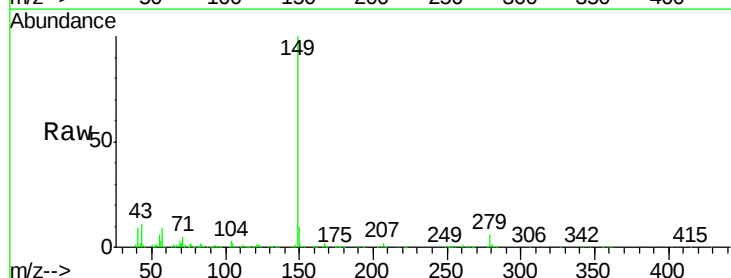
Tgt Ion:149 Resp: 766525

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

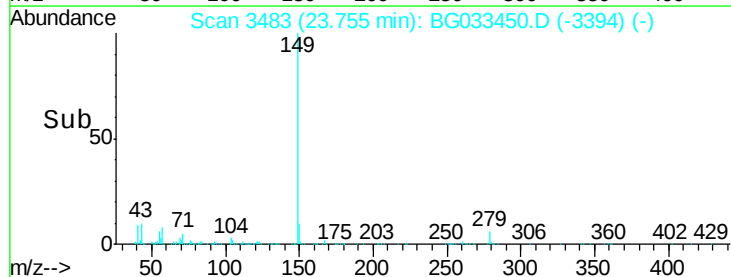
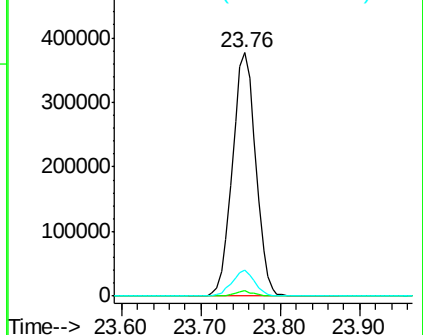
43 10.1 8.9 13.3

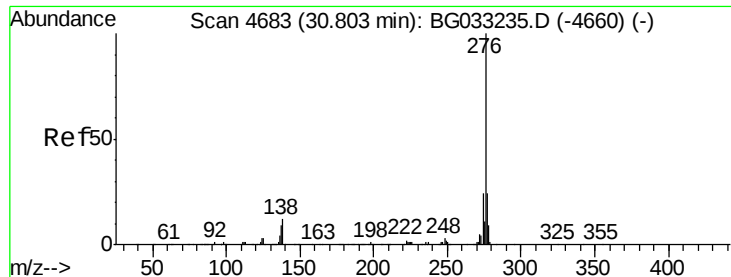


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGO

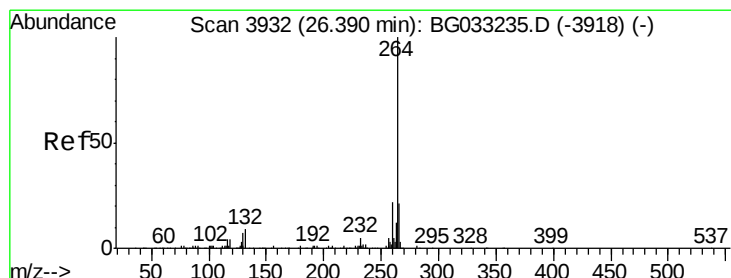
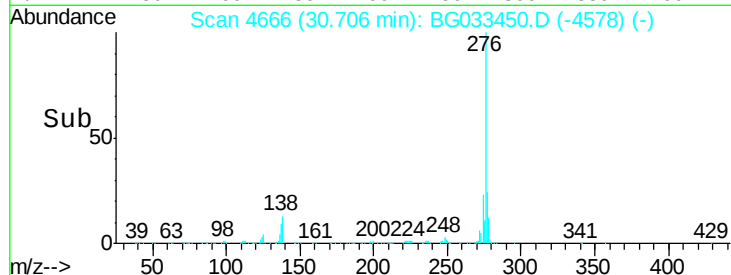
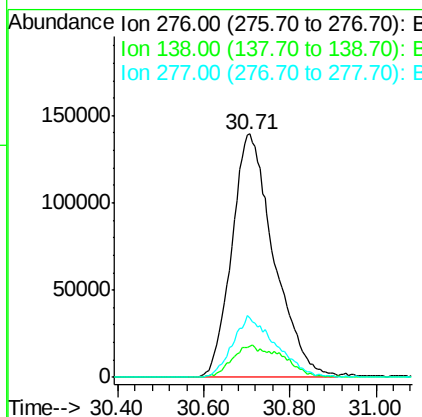
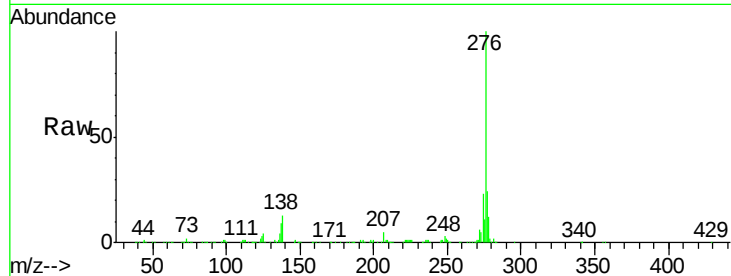




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.874 ng
 RT: 30.71 min Scan# 4666
 Delta R.T. -0.01 min
 Lab File: BG033450.D
 Acq: 30 Mar 2018 16:22

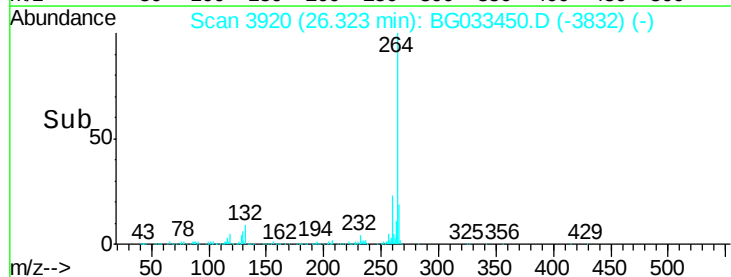
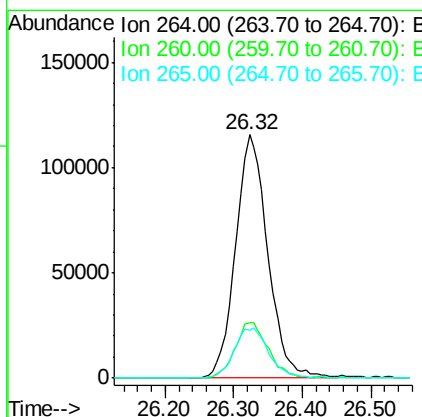
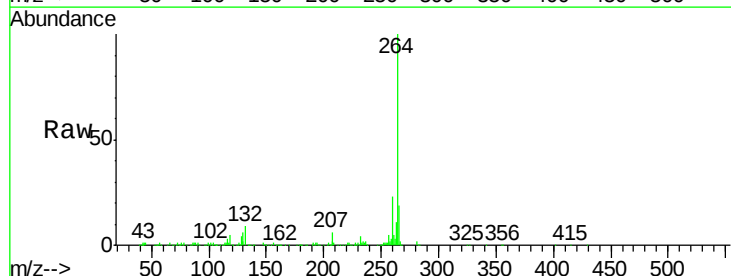
Instrument :
 BNA_G
 ClientSampleId :

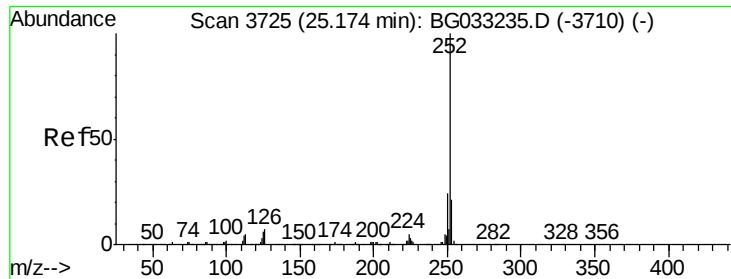
Tot Ion	Ratio	Lower	Upper
276	100		
138	11.0	16.0	24.0#
277	25.7	20.0	30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.32 min Scan# 3920
 Delta R.T. -0.01 min
 Lab File: BG033450.D
 Acq: 30 Mar 2018 16:22

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.6	17.4	26.0
265	19.5	17.7	26.5

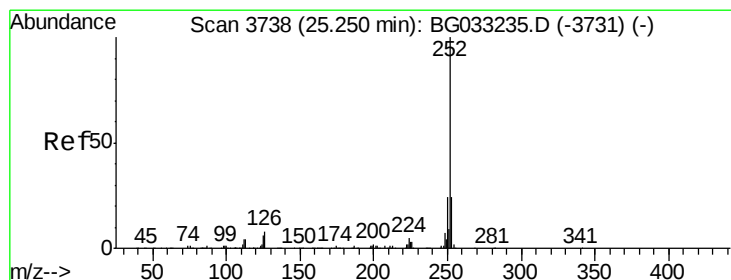
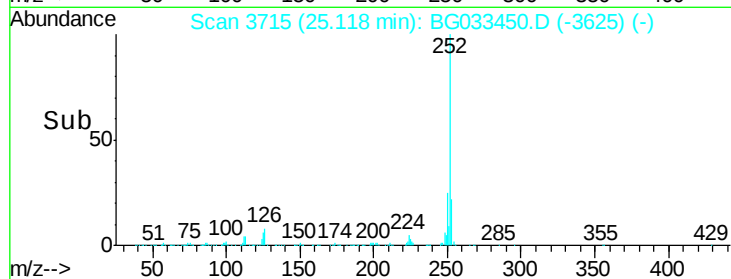
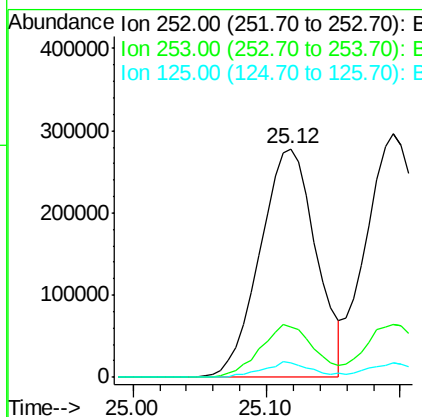
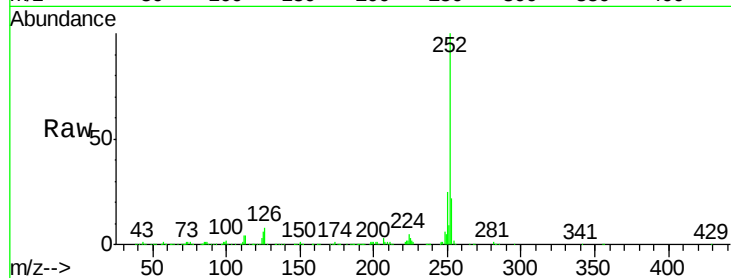




#87
Benzo(b)fluoranthene
Concen: 37.256 ng
RT: 25.12 min Scan# 3715
Delta R.T. 0.00 min
Lab File: BG033450.D
Acq: 30 Mar 2018 16:22

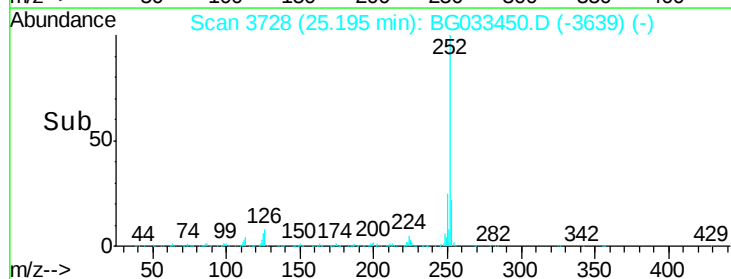
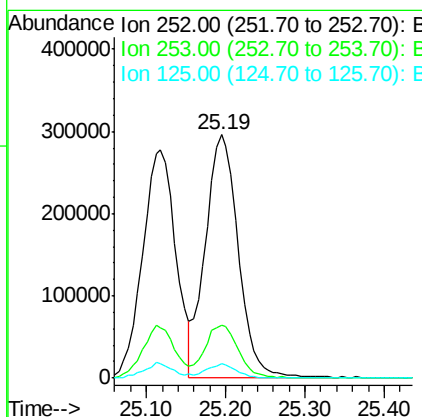
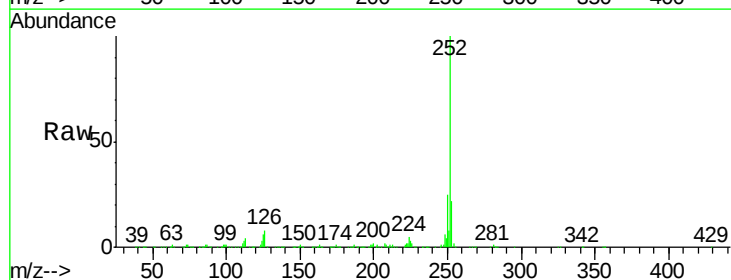
Instrument :
BNA_G
ClientSampleId :

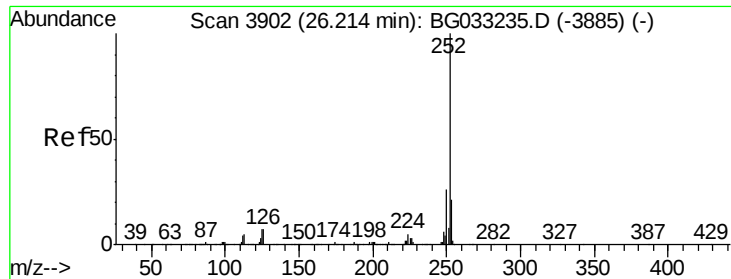
Tot Ion:252 Resp: 810483
Ion Ratio Lower Upper
252 100
253 21.9 18.2 27.4
125 6.4 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 38.522 ng
RT: 25.19 min Scan# 3728
Delta R.T. -0.01 min
Lab File: BG033450.D
Acq: 30 Mar 2018 16:22

Tgt Ion:252 Resp: 847569
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.2
125 6.0 6.6 9.8#

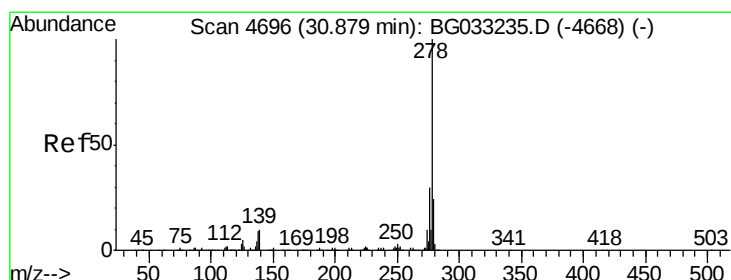
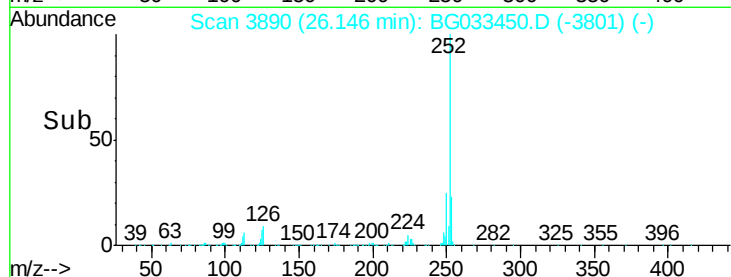
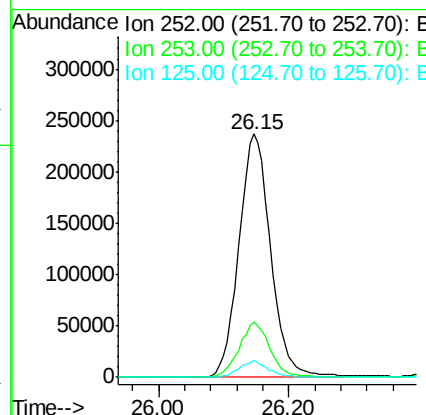
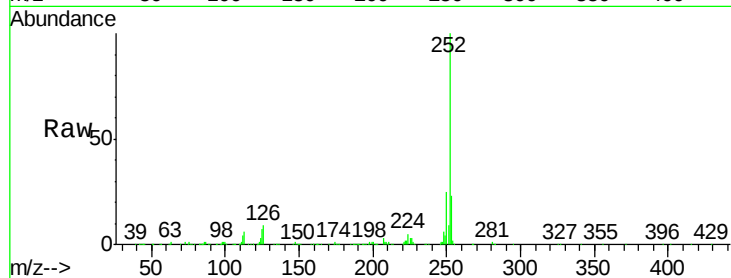




#89
Benzo(a)pyrene
Concen: 38.194 ng
RT: 26.15 min Scan# 3890
Delta R.T. -0.01 min
Lab File: BG033450.D
Acq: 30 Mar 2018 16:22

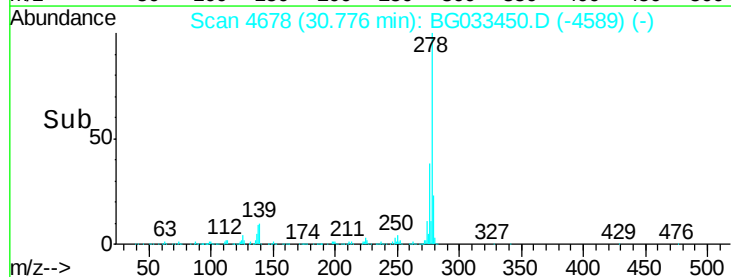
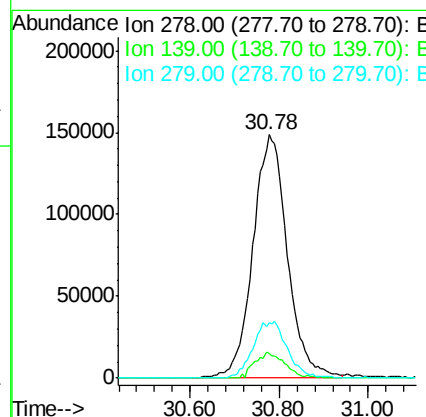
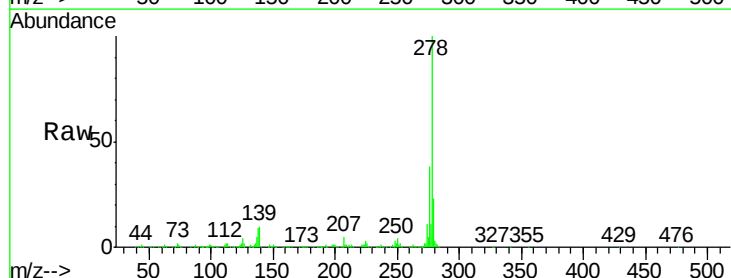
Instrument :
BNA_G
ClientSampleId :

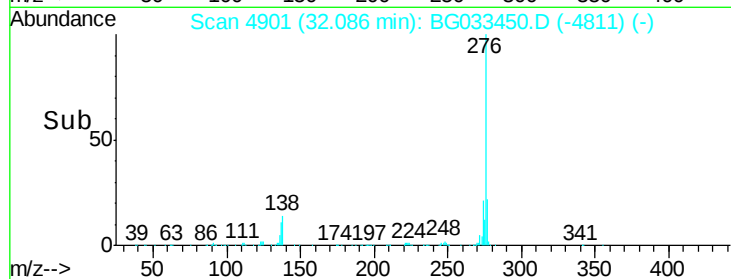
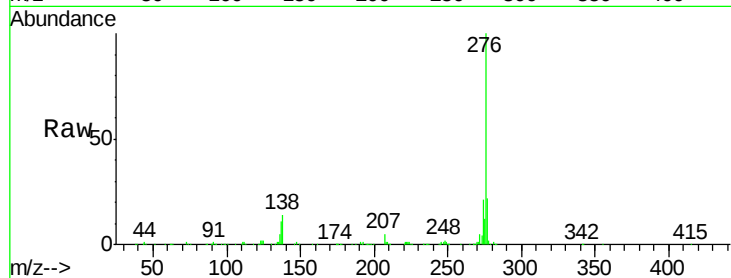
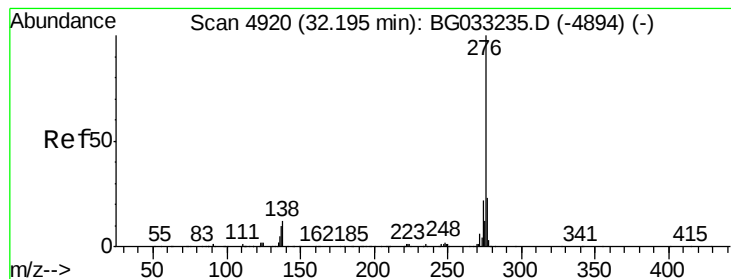
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.3	27.5
125	7.0	7.3	10.9



#90
Dibenzo(a,h)anthracene
Concen: 40.103 ng
RT: 30.78 min Scan# 4678
Delta R.T. -0.01 min
Lab File: BG033450.D
Acq: 30 Mar 2018 16:22

Tgt Ion	Ratio	Lower	Upper
278	100		
139	10.3	9.8	14.6
279	22.6	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 39.452 ng

RT: 32.09 min Scan# 4901

Delta R.T. 0.00 min

Lab File: BG033450.D

Acq: 30 Mar 2018 16:22

Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 768787

Ion Ratio Lower Upper

276 100

277 22.2 18.3 27.5

138 13.8 13.9 20.9#

