

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061518\
 Data File : BG035187.D
 Acq On : 16 Jun 2018 00:53
 Operator : SJ/JU
 Sample : J3518-01MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 16 03:52:06 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 08 17:16:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	46488	20.00	ng	-0.01
21) Naphthalene-d8	10.87	136	195688	20.00	ng	-0.02
38) Acenaphthene-d10	14.68	164	147512	20.00	ng	-0.01
63) Phenanthrene-d10	17.43	188	386706	20.00	ng	-0.01
75) Chrysene-d12	21.70	240	394914	20.00	ng	-0.02
86) Perylene-d12	24.92	264	390046	20.00	ng	-0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.64	112	414081	150.32	ng	0.00
7) Phenol-d6	7.22	99	638124	156.95	ng	0.00
23) Nitrobenzene-d5	9.23	82	412617	100.23	ng	-0.01
41) 2,4,6-Tribromophenol	16.17	330	312127	165.29	ng	-0.01
44) 2-Fluorobiphenyl	13.31	172	930751	82.03	ng	-0.02
78) Terphenyl-d14	20.04	244	1620059	85.93	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.55	88	38082	28.975	ng	# 77
3) Pyridine	3.94	79	123048	34.698	ng	# 75
4) n-Nitrosodimethylamine	3.86	42	52989	34.782	ng	# 83
6) Aniline	7.39	93	163848	31.177	ng	98
8) 2-Chlorophenol	7.63	128	138395	47.930	ng	98
9) Benzaldehyde	7.20	77	95555	30.512	ng	95
10) Phenol	7.25	94	217532	51.701	ng	100
11) bis(2-Chloroethyl)ether	7.48	93	132902	40.696	ng	90
12) 1,3-Dichlorobenzene	7.95	146	142047	41.231	ng	95
13) 1,4-Dichlorobenzene	8.10	146	145502	40.912	ng	94
14) 1,2-Dichlorobenzene	8.42	146	143221	42.873	ng	98
15) Benzyl Alcohol	8.30	79	173024	44.912	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.59	45	154759	47.612	ng	76
17) 2-Methylphenol	8.50	107	146416	52.781	ng	93
18) Hexachloroethane	9.15	117	52399	41.154	ng	92
19) n-Nitroso-di-n-propylamine	8.87	70	139671	40.436	ng	# 84
20) 3+4-Methylphenols	8.82	107	206730	51.992	ng	97
22) Acetophenone	8.89	105	249008	41.078	ng	# 88
24) Nitrobenzene	9.27	77	202753	48.096	ng	95
25) Isophorone	9.79	82	402713	46.333	ng	99
26) 2-Nitrophenol	9.98	139	84042	57.837	ng	# 87
27) 2,4-Dimethylphenol	10.03	122	157370	51.524	ng	94
28) bis(2-Chloroethoxy)methane	10.27	93	215304	46.096	ng	98
29) 2,4-Dichlorophenol	10.51	162	177130	53.298	ng	92
30) 1,2,4-Trichlorobenzene	10.73	180	171927	43.143	ng	98
31) Naphthalene	10.92	128	440791	43.360	ng	98
32) Benzoic acid	10.14	122	51652	25.248	ng	91
33) 4-Chloroaniline	11.02	127	83813	18.988	ng	94
34) Hexachlorobutadiene	11.20	225	125808	40.594	ng	98
35) Caprolactam	11.79	113	39393	32.073	ng	# 76
36) 4-Chloro-3-methylphenol	12.14	107	219984	53.101	ng	93
37) 2-Methylnaphthalene	12.52	142	355699	46.151	ng	92
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	238166	43.346	ng	99
40) Hexachlorocyclopentadiene	12.86	237	272267	79.019	ng	91

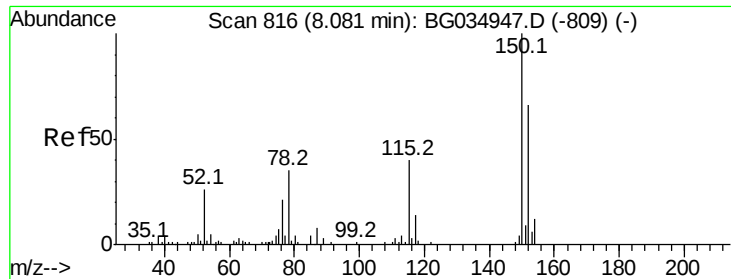
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061518\
 Data File : BG035187.D
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.12	196	170853	51.931	nq	99
43) 2,4,5-Trichlorophenol	13.19	196	187020	51.791	nq	99
45) 1,1'-Biphenyl	13.52	154	488552	41.188	nq	98
46) 2-Chloronaphthalene	13.56	162	390416	43.535	nq	98
47) 2-Nitroaniline	13.76	65	143809	54.305	nq	97
48) Acenaphthylene	14.41	152	660165	43.901	nq	99
49) Dimethylphthalate	14.14	163	689925	53.634	nq	98
50) 2,6-Dinitrotoluene	14.26	165	131364	55.977	nq	92
51) Acenaphthene	14.75	154	399903	40.702	nq	99
52) 3-Nitroaniline	14.58	138	76247	33.111	nq	# 95
53) 2,4-Dinitrophenol	14.79	184	100159	105.460	nq	# 64
54) Dibenzofuran	15.08	168	641212	43.576	nq	95
55) 4-Nitrophenol	14.89	139	192295	98.945	nq	# 88
56) 2,4-Dinitrotoluene	15.04	165	187214	60.055	nq	# 86
57) Fluorene	15.73	166	526505	42.813	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.31	232	191696	54.646	nq	94
59) Diethylphthalate	15.50	149	561043	42.749	nq	97
60) 4-Chlorophenyl-phenylether	15.72	204	302889	43.193	nq	96
61) 4-Nitroaniline	15.75	138	129961	52.625	nq	# 85
62) Azobenzene	16.02	77	540332	42.014	nq	93
64) 4,6-Dinitro-2-methylphenol	15.80	198	99708	56.473	nq	85
65) n-Nitrosodiphenylamine	15.94	169	486909	41.927	nq	98
66) 4-Bromophenyl-phenylether	16.62	248	211410	45.397	nq	99
67) Hexachlorobenzene	16.73	284	208709	44.032	nq	94
68) Atrazine	16.88	200	220663	44.557	nq	96
69) Pentachlorophenol	17.08	266	262115	82.238	nq	97
70) Phenanthrene	17.47	178	840843	42.804	nq	97
71) Anthracene	17.56	178	857801	43.594	nq	99
72) Carbazole	17.83	167	802944	43.980	nq	98
73) Di-n-butylphthalate	18.39	149	877439	40.322	nq	# 98
74) Fluoranthene	19.48	202	1072204	41.946	nq	96
76) Benzidine	19.65	184	547611	37.272	nq	99
77) Pyrene	19.84	202	1059849	40.710	nq	96
79) Butylbenzylphthalate	20.72	149	406852	43.037	nq	96
80) Benzo(a)anthracene	21.68	228	1074926	42.595	nq	99
81) 3,3'-Dichlorobenzidine	21.59	252	207540	21.859	nq	# 98
82) Chrysene	21.75	228	996081	43.110	nq	98
83) Bis(2-ethylhexyl)phthalate	21.59	149	566394	42.401	nq	# 99
84) Di-n-octyl phthalate	22.80	149	973500	42.480	nq	# 93
85) Indeno(1,2,3-cd)pyrene	28.60	276	1131070	41.797	nq	# 90
87) Benzo(b)fluoranthene	23.90	252	1034390	43.064	nq	# 96
88) Benzo(k)fluoranthene	23.97	252	999040	42.518	nq	# 97
89) Benzo(a)pyrene	24.77	252	1001264	44.300	nq	# 97
90) Dibenzo(a,h)anthracene	28.67	278	910029	40.786	nq	# 96
91) Benzo(g,h,i)perylene	29.75	276	920844	42.172	nq	# 94

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

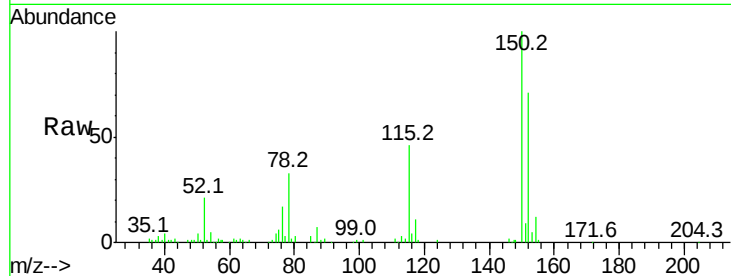


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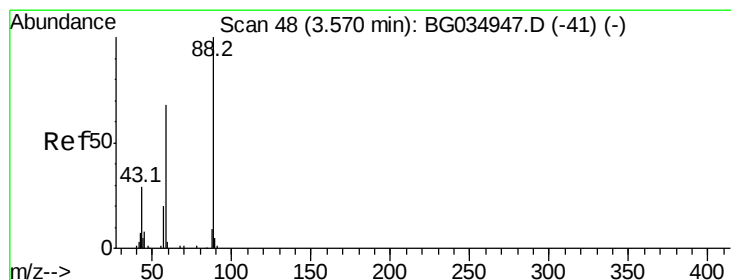
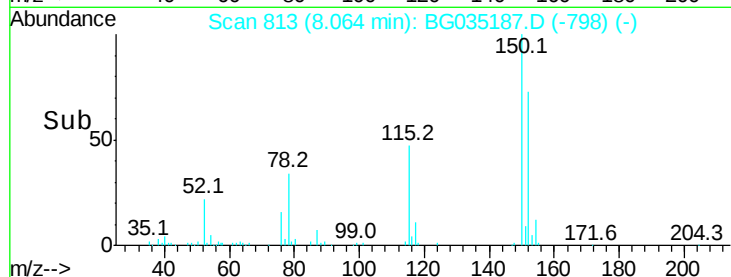
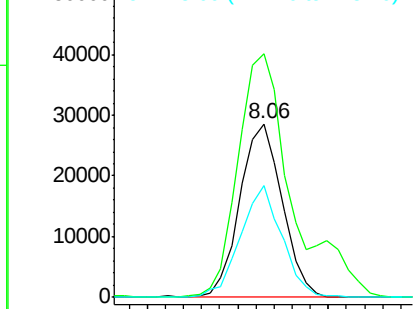
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 813
Delta R.T. -0.01 min
Lab File: BG035187.D
Acq: 16 Jun 2018 00:53

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 46488
Ion Ratio Lower Upper
152 100
150 140.1 126.6 189.8
115 64.1 53.0 79.4



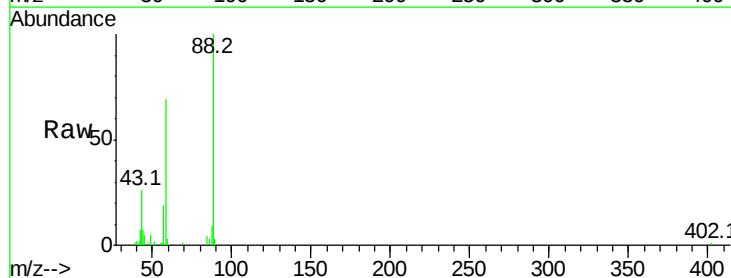
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



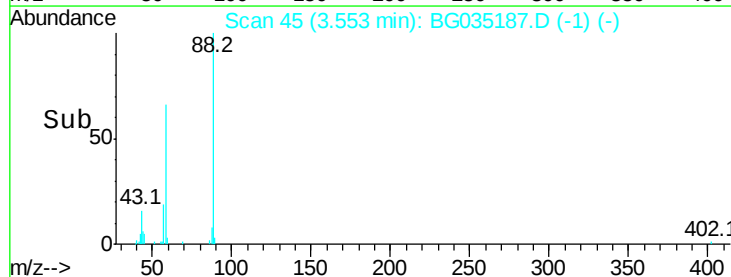
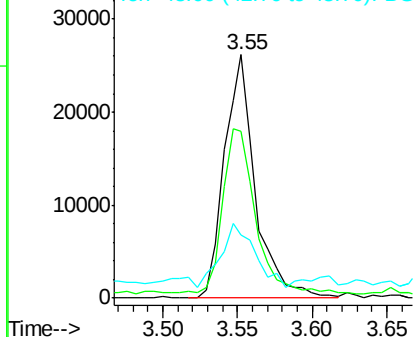
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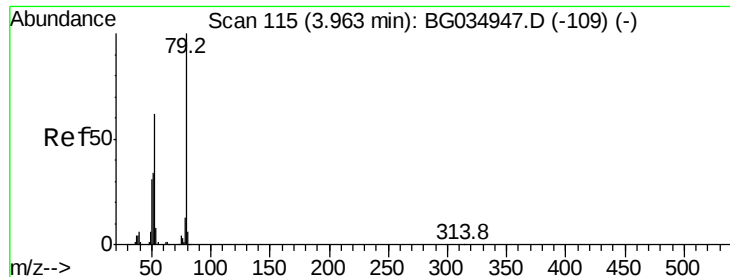
1,4-Dioxane
Concen: 28.975 ng
RT: 3.55 min Scan# 45
Delta R.T. -0.01 min
Lab File: BG035187.D
Acq: 16 Jun 2018 00:53

Tgt Ion: 88 Resp: 38082
Ion Ratio Lower Upper
88 100
58 72.5 79.6 119.4#
43 28.5 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: 34.698 ng

RT: 3.94 min Scan# 111

Delta R.T. -0.02 min

Lab File: BG035187.D

Acq: 16 Jun 2018 00:53

Instrument :

BNA_G

ClientSampleId :

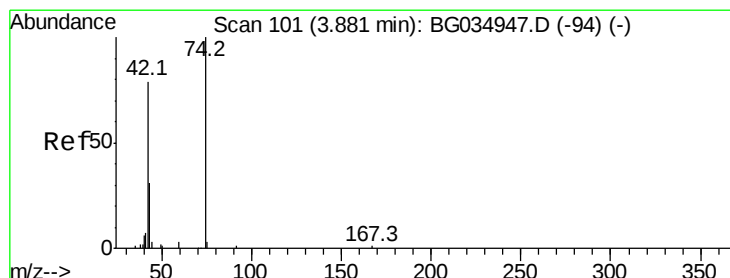
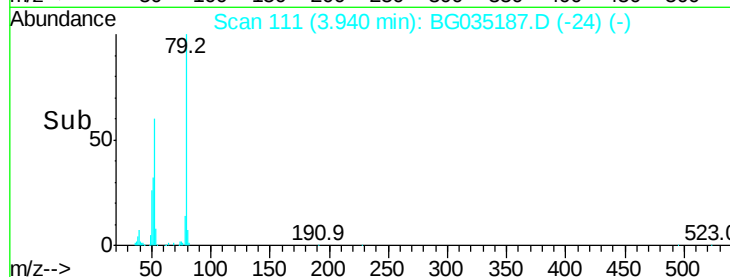
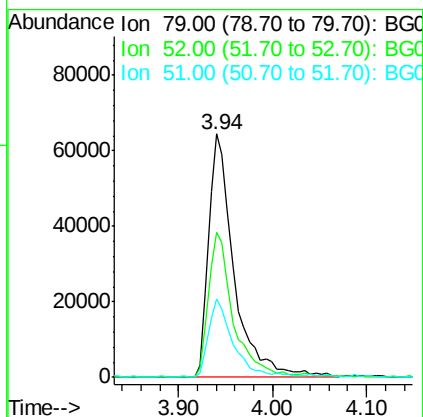
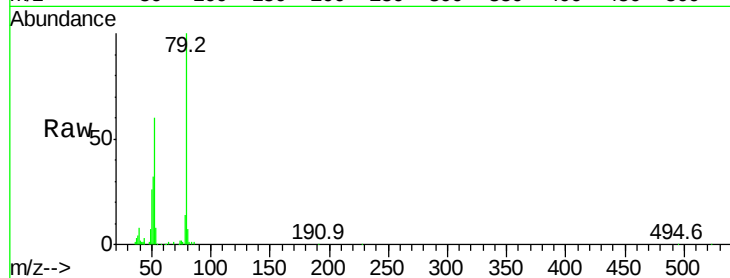
Tot Ion: 79 Resp: 123048

Ion Ratio Lower Upper

79 100

52 59.8 69.9 104.9#

51 32.1 34.0 51.0#



#4

n-Nitrosodimethylamine

Concen: 34.782 ng

RT: 3.86 min Scan# 97

Delta R.T. -0.02 min

Lab File: BG035187.D

Acq: 16 Jun 2018 00:53

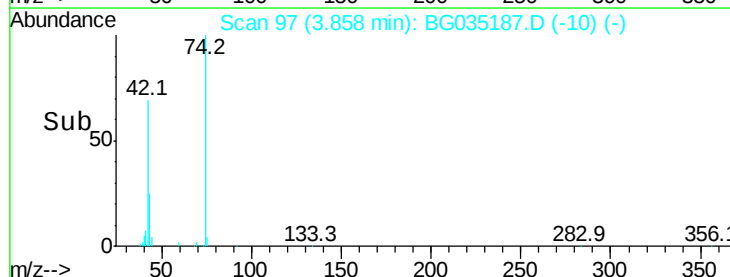
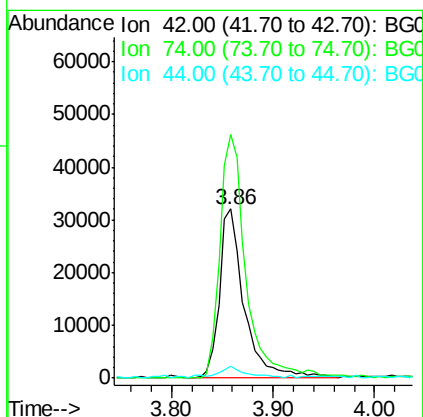
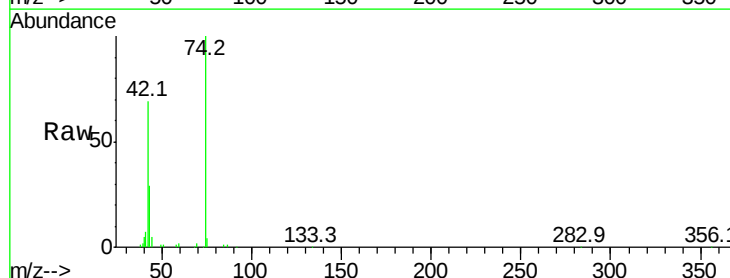
Tgt Ion: 42 Resp: 52989

Ion Ratio Lower Upper

42 100

74 144.1 102.5 153.7

44 6.9 18.9 28.3#





#5

2-Fluorophenol

Concen: 150.320 ng

RT: 5.64 min Scan# 400

Delta R.T. -0.01 min

Lab File: BG035187.D

Acq: 16 Jun 2018 00:53

Instrument :

BNA_G

ClientSampleId :

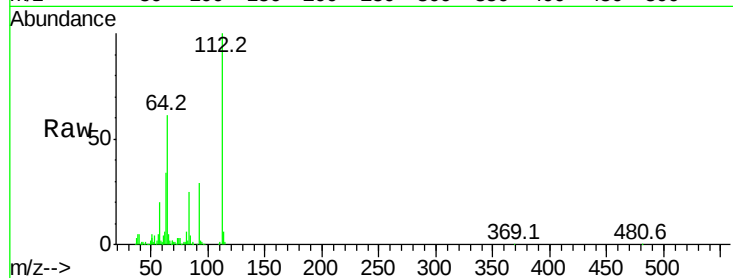
Tot Ion:112 Resp: 414081

Ion Ratio Lower Upper

112 100

64 60.5 56.3 84.5

63 33.6 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC

300000

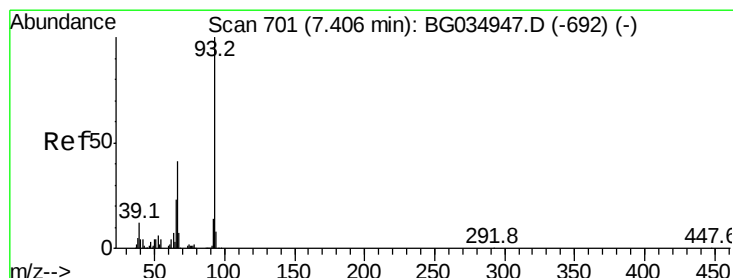
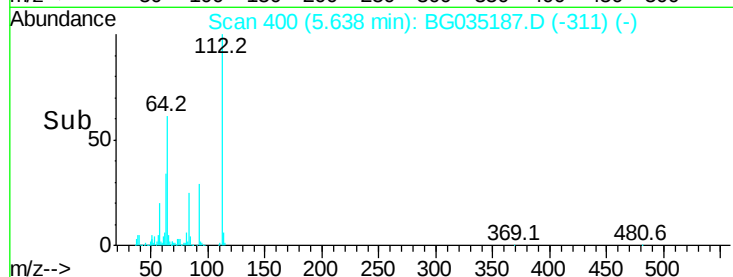
200000

100000

0

5.60 5.70

Time-->



#6

Aniline

Concen: 31.177 ng

RT: 7.39 min Scan# 698

Delta R.T. -0.01 min

Lab File: BG035187.D

Acq: 16 Jun 2018 00:53

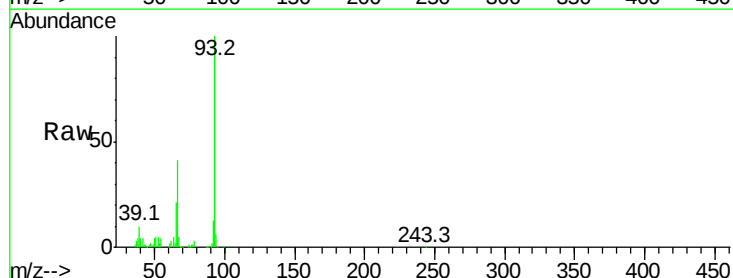
Tgt Ion: 93 Resp: 163848

Ion Ratio Lower Upper

93 100

66 40.9 33.7 50.5

65 21.0 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

120000

100000

80000

60000

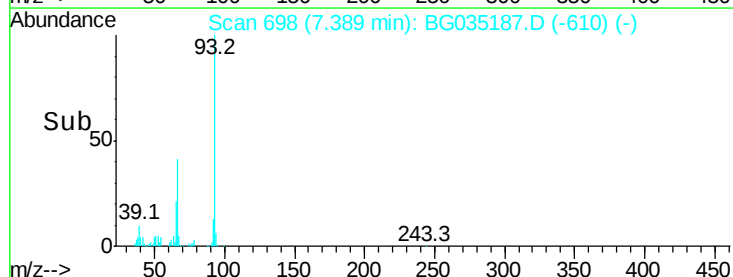
40000

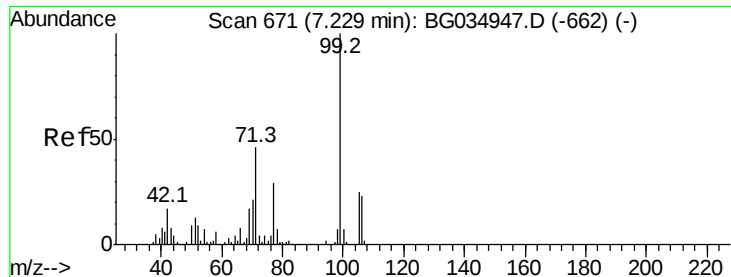
20000

0

7.30 7.35 7.40 7.45

Time-->





#7

Phenol-d6

Concen: 156.952 ng

RT: 7.22 min Scan# 670

Delta R.T. -0.00 min

Lab File: BG035187.D

Acq: 16 Jun 2018 00:53

Instrument :

BNA_G

ClientSampleId :

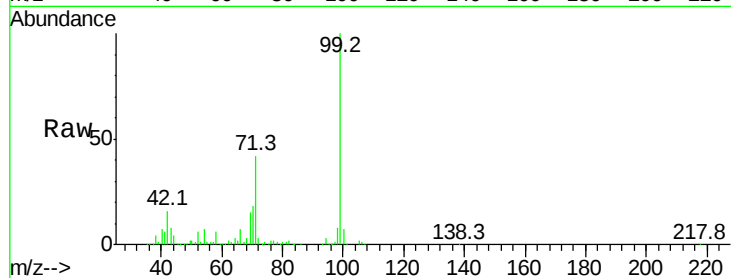
Tot Ion: 99 Resp: 638124

Ion Ratio Lower Upper

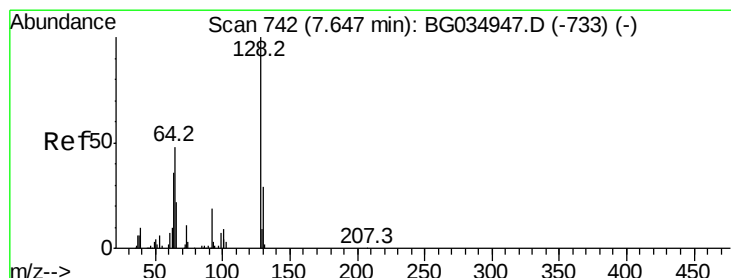
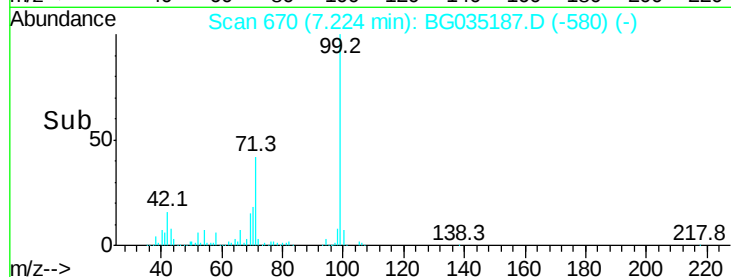
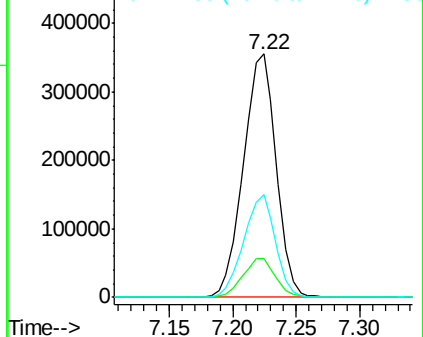
99 100

42 15.7 14.1 21.1

71 42.3 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: 47.930 ng

RT: 7.63 min Scan# 739

Delta R.T. -0.01 min

Lab File: BG035187.D

Acq: 16 Jun 2018 00:53

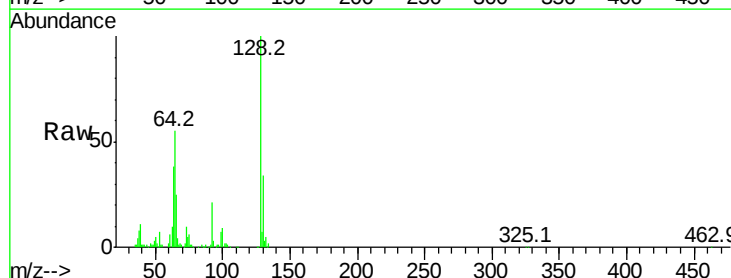
Tgt Ion:128 Resp: 138395

Ion Ratio Lower Upper

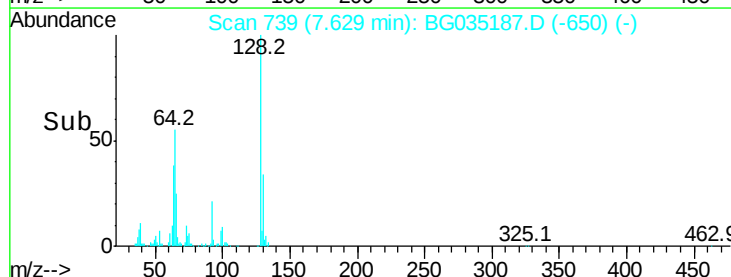
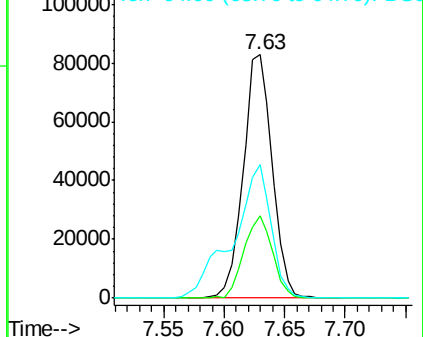
128 100

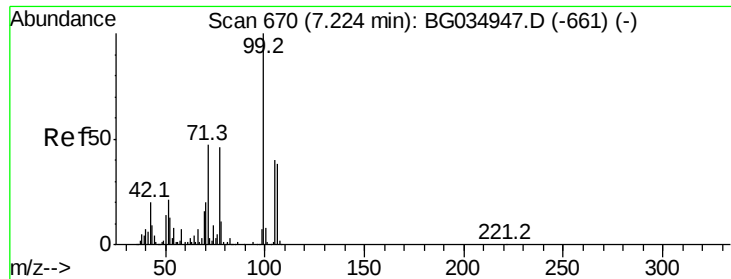
130 33.8 14.0 54.0

64 54.9 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: 30.512 ng

RT: 7.20 min Scan# 666

Delta R.T. -0.01 min

Lab File: BG035187.D

Acq: 16 Jun 2018 00:53

Instrument :

BNA_G

ClientSampleId :

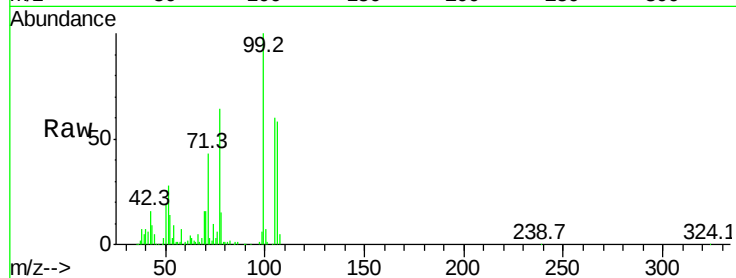
Tot Ion: 77 Resp: 95555

Ion Ratio Lower Upper

77 100

105 93.9 71.3 111.3

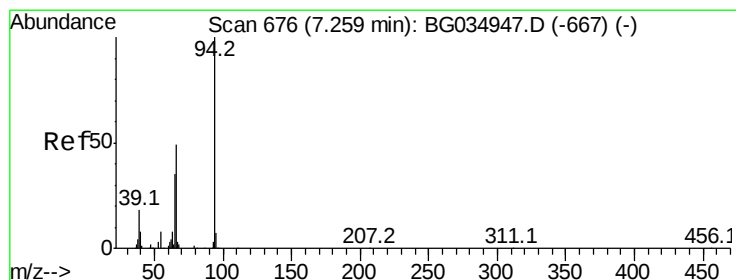
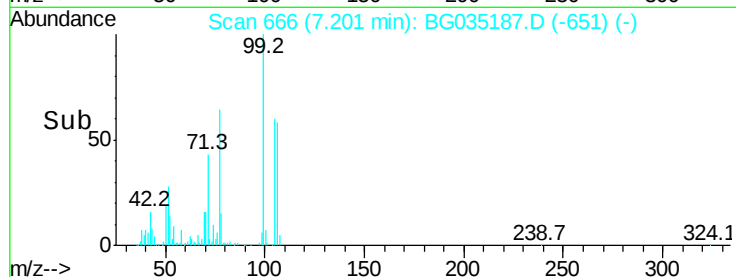
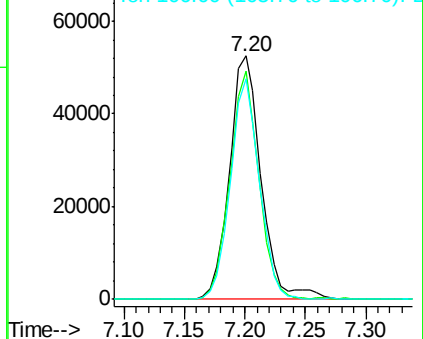
106 90.4 64.2 104.2



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 51.701 ng

RT: 7.25 min Scan# 674

Delta R.T. -0.01 min

Lab File: BG035187.D

Acq: 16 Jun 2018 00:53

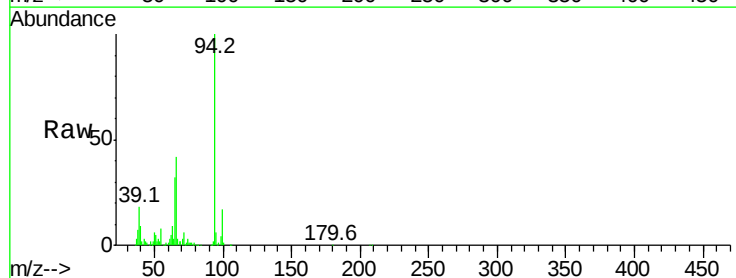
Tgt Ion: 94 Resp: 217532

Ion Ratio Lower Upper

94 100

65 31.9 11.9 51.9

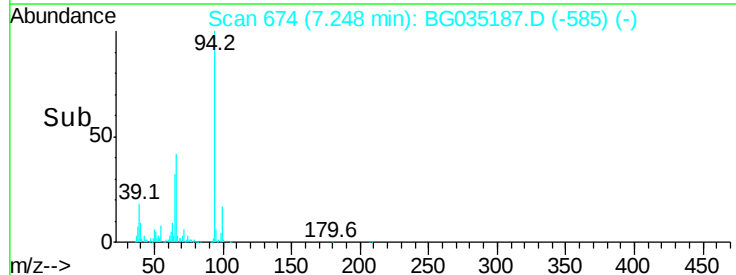
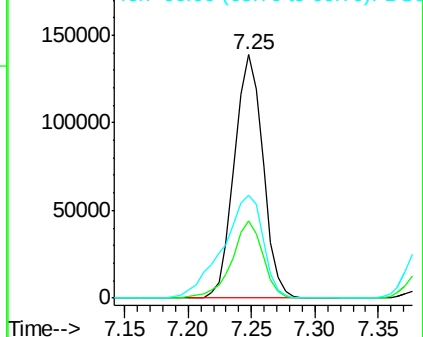
66 42.4 22.2 62.2

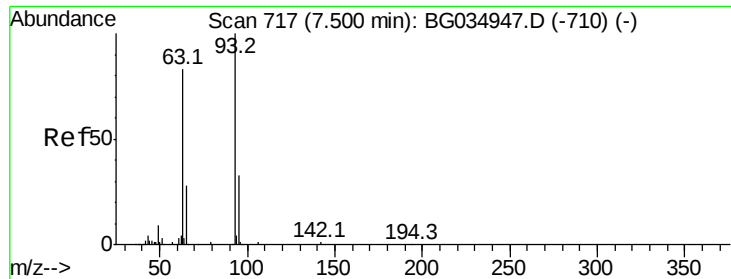


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

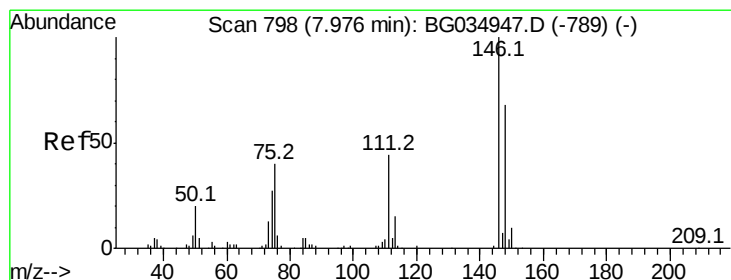
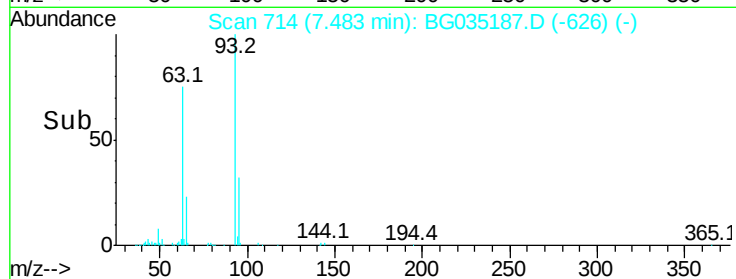
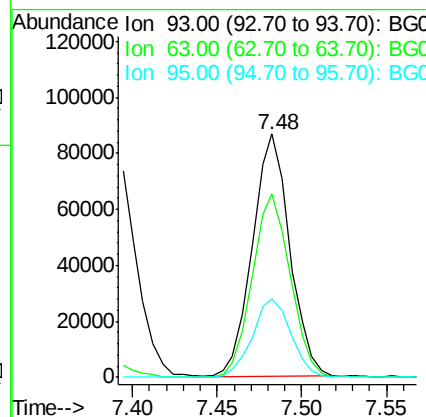
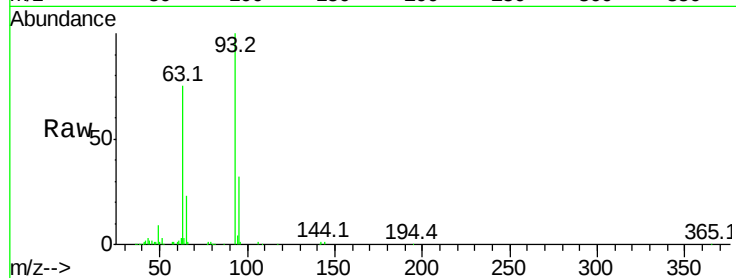




#11
bis(2-Chloroethyl)ether
Concen: 40.696 ng
RT: 7.48 min Scan# 714
Delta R.T. -0.01 min
Lab File: BG035187.D
Acq: 16 Jun 2018 00:53

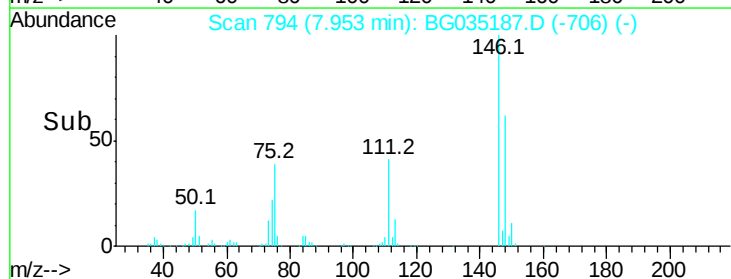
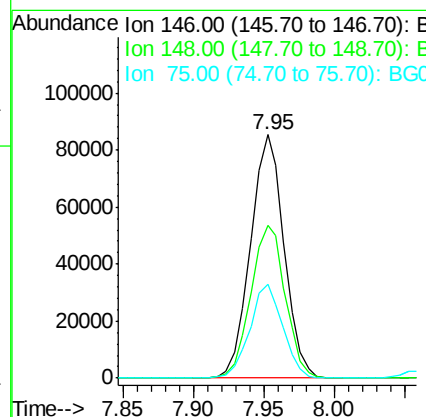
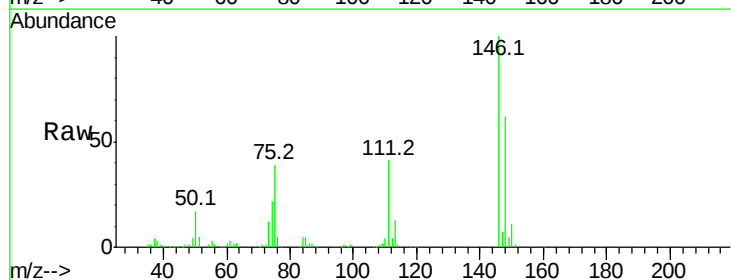
Instrument :
BNA_G
ClientSampleId :

Tot Ion: 93 Resp: 132902
Ion Ratio Lower Upper
93 100
63 75.5 67.1 107.1
95 32.4 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 41.231 ng
RT: 7.95 min Scan# 794
Delta R.T. -0.01 min
Lab File: BG035187.D
Acq: 16 Jun 2018 00:53

Tgt Ion: 146 Resp: 142047
Ion Ratio Lower Upper
146 100
148 62.5 51.4 77.2
75 38.8 26.6 39.8





#13

1,4-Dichlorobenzene

Concen: 40.912 ng

RT: 8.10 min Scan# 819

Delta R.T. -0.01 min

Lab File: BG035187.D

Acq: 16 Jun 2018 00:53

Instrument :

BNA_G

ClientSampleId :

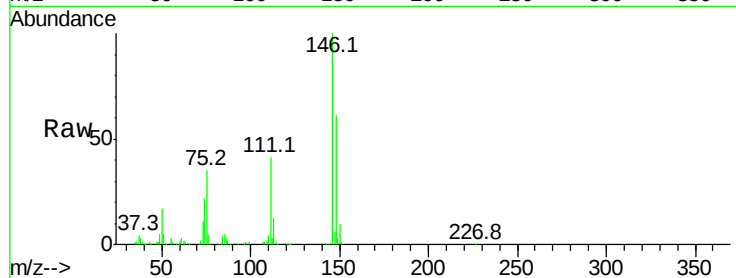
Tot Ion:146 Resp: 145502

Ion Ratio Lower Upper

146 100

148 61.3 53.7 80.5

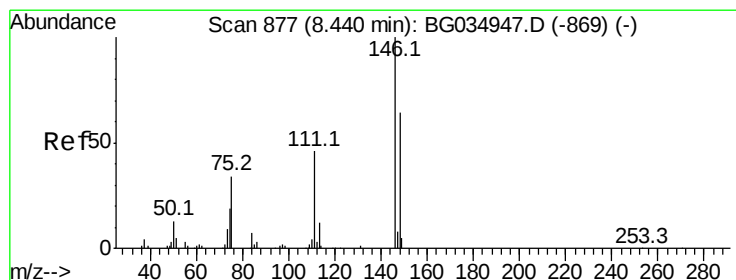
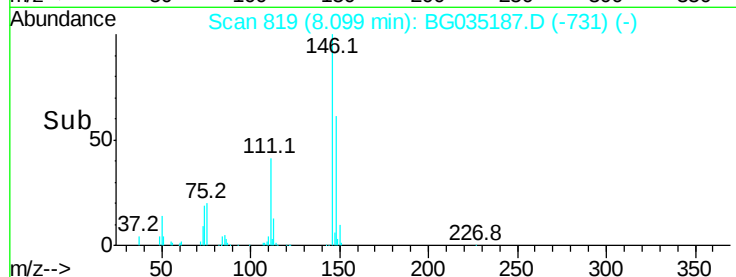
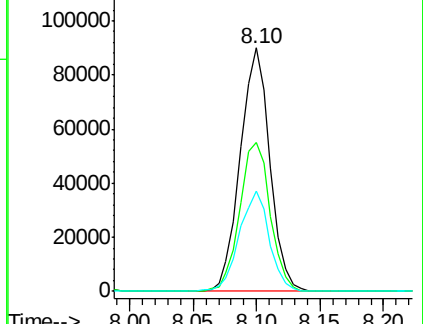
111 41.2 35.2 52.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 42.873 ng

RT: 8.42 min Scan# 873

Delta R.T. -0.02 min

Lab File: BG035187.D

Acq: 16 Jun 2018 00:53

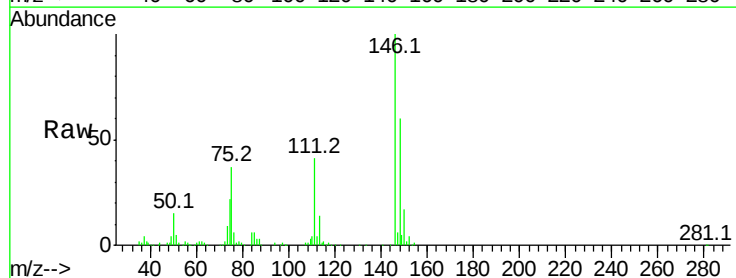
Tgt Ion:146 Resp: 143221

Ion Ratio Lower Upper

146 100

148 60.0 49.3 73.9

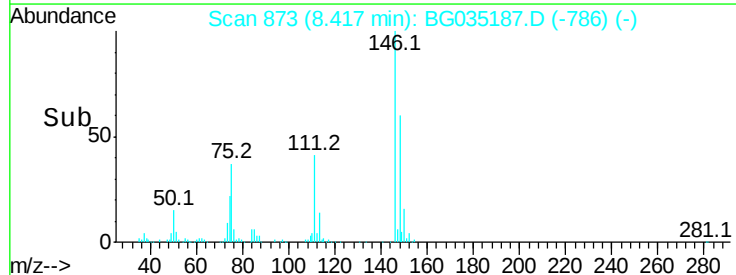
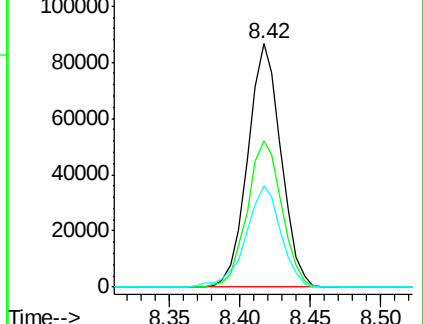
111 41.5 34.3 51.5

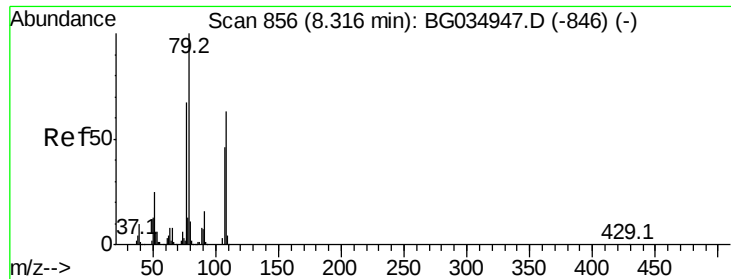


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

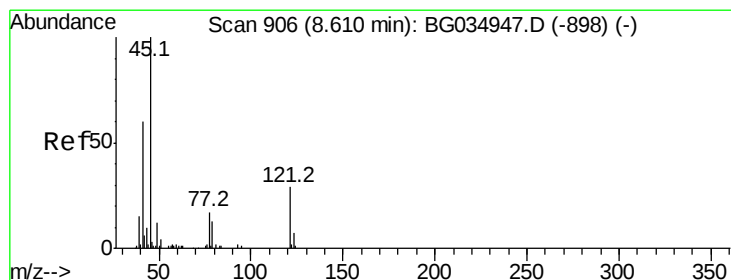
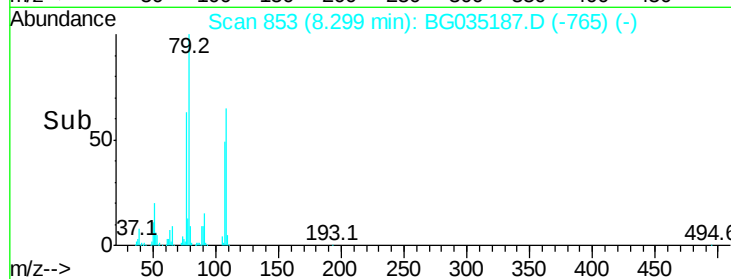
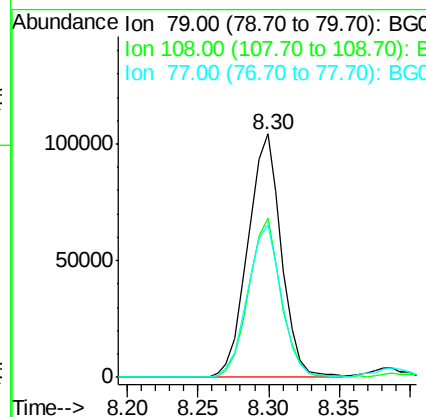
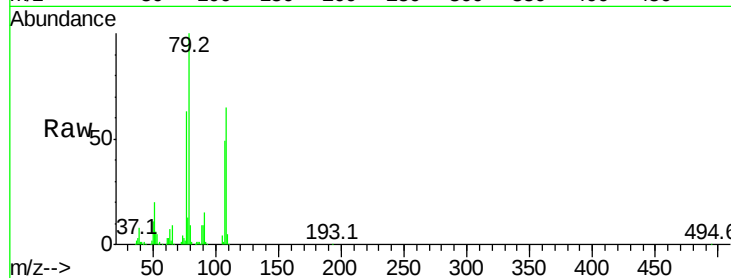




#15
Benzyl Alcohol
Concen: 44.912 ng
RT: 8.30 min Scan# 853
Delta R.T. -0.01 min
Lab File: BG035187.D
Acq: 16 Jun 2018 00:53

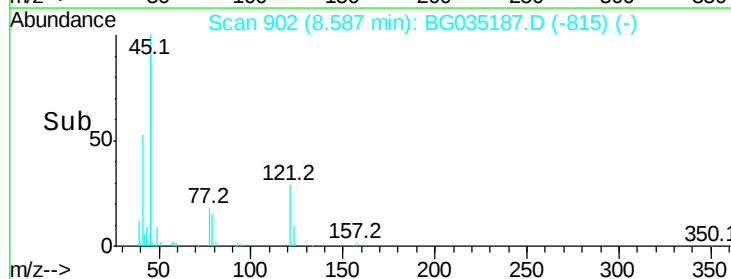
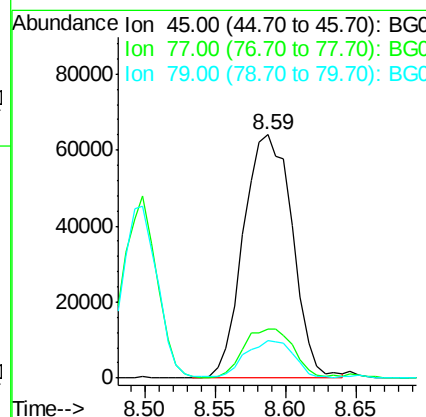
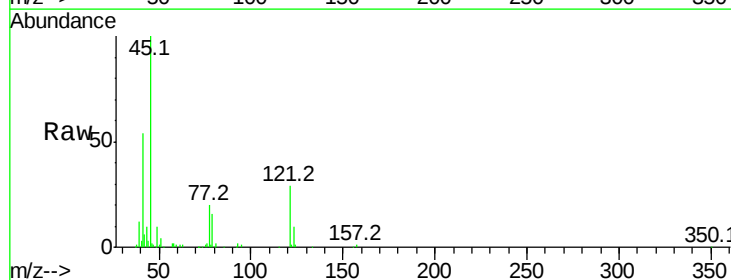
Instrument :
BNA_G
ClientSampled :

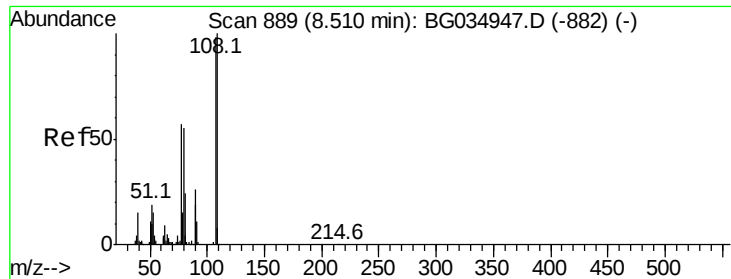
Tot Ion: 79 Resp: 173024
Ion Ratio Lower Upper
79 100
108 65.4 57.2 85.8
77 62.6 46.1 69.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.612 ng
RT: 8.59 min Scan# 902
Delta R.T. -0.02 min
Lab File: BG035187.D
Acq: 16 Jun 2018 00:53

Tgt Ion: 45 Resp: 154759
Ion Ratio Lower Upper
45 100
77 19.9 0.0 30.2
79 15.5 0.0 27.9





#17

2-Methylphenol

Concen: 52.781 ng

RT: 8.50 min Scan# 887

Delta R.T. -0.01 min

Lab File: BG035187.D

Acq: 16 Jun 2018 00:53

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 146416

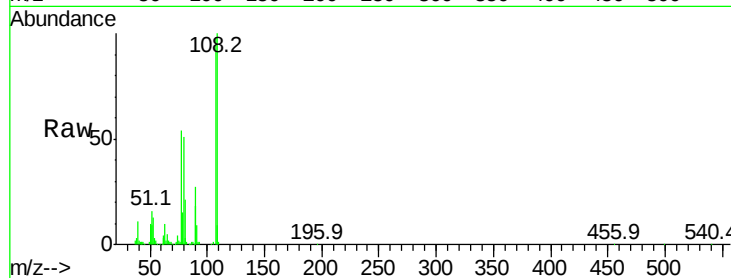
Ion Ratio Lower Upper

107 100

108 101.5 83.9 125.9

77 55.0 37.2 55.8

79 52.0 36.2 54.2

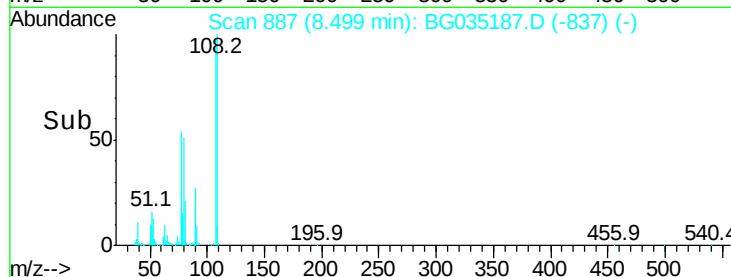


Abundance Ion 107.00 (106.70 to 107.70): E

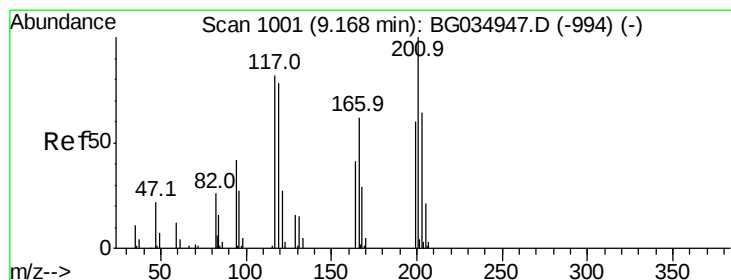
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



Time-->



#18

Hexachloroethane

Concen: 41.154 ng

RT: 9.15 min Scan# 998

Delta R.T. -0.01 min

Lab File: BG035187.D

Acq: 16 Jun 2018 00:53

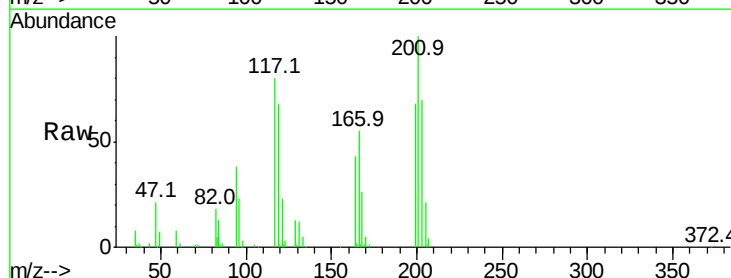
Tgt Ion:117 Resp: 52399

Ion Ratio Lower Upper

117 100

119 84.6 76.7 115.1

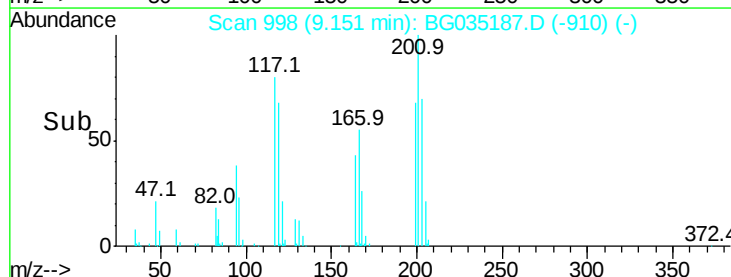
201 125.0 95.7 143.5



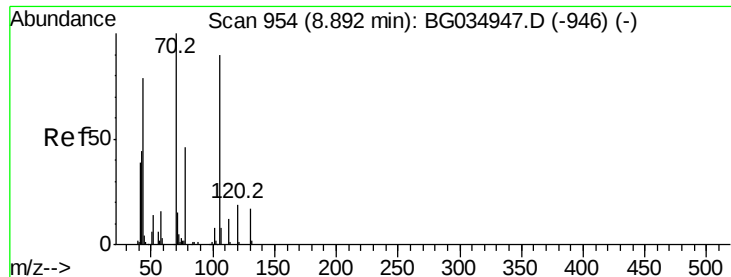
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



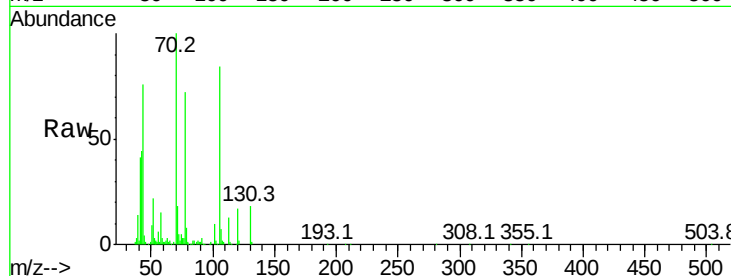
Time-->



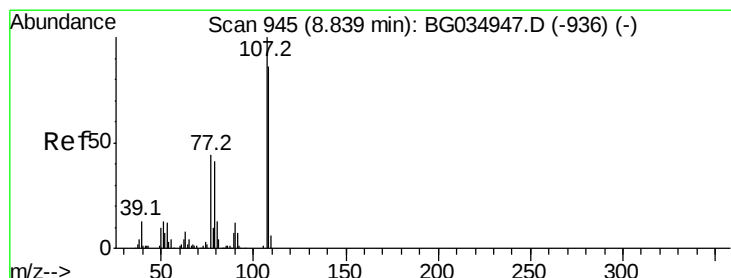
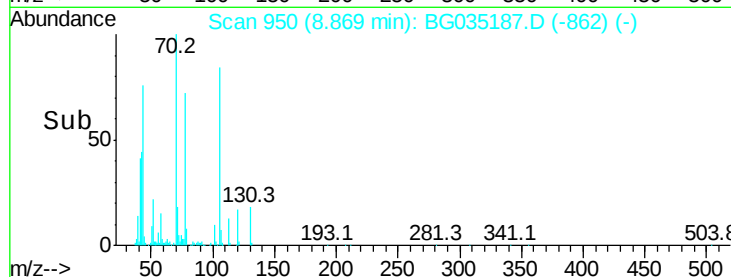
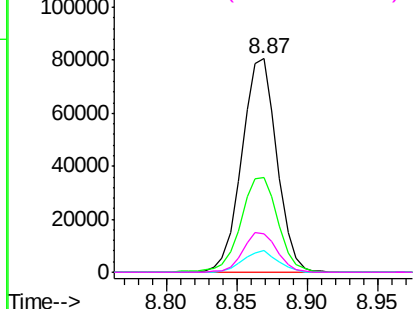
#19
n-Nitroso-di-n-propylamine
Concen: 40.436 ng
RT: 8.87 min Scan# 950
Delta R.T. -0.01 min
Lab File: BG035187.D
Acq: 16 Jun 2018 00:53

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 70 Resp: 139671
Ion Ratio Lower Upper
70 100
42 44.2 49.1 73.7#
101 10.4 8.5 12.7
130 18.2 13.4 20.0

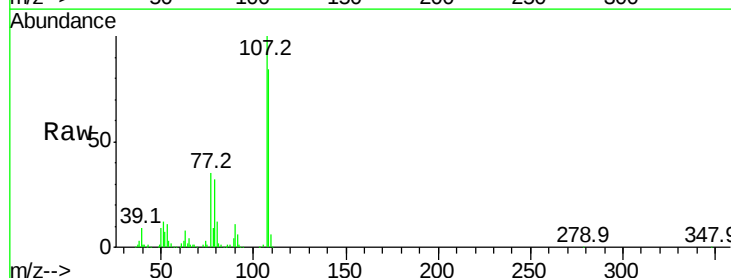


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

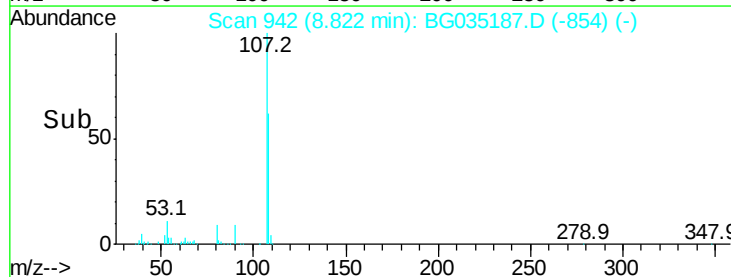
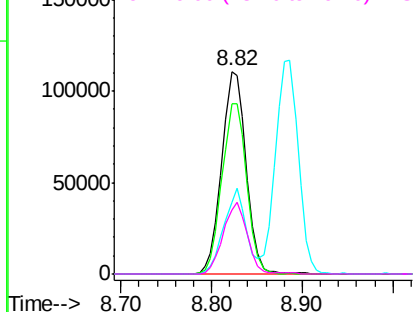


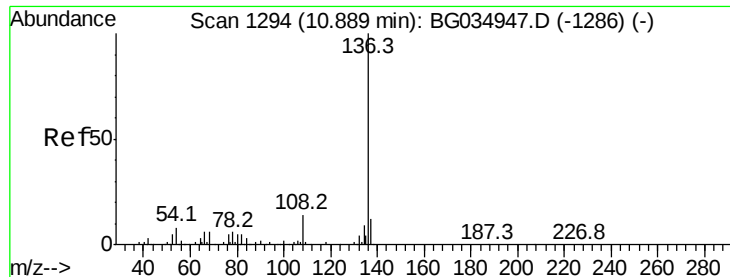
#20
3+4-Methylphenols
Concen: 51.992 ng
RT: 8.82 min Scan# 942
Delta R.T. -0.01 min
Lab File: BG035187.D
Acq: 16 Jun 2018 00:53

Tgt Ion: 107 Resp: 206730
Ion Ratio Lower Upper
107 100
108 84.0 61.6 101.6
77 35.2 13.9 53.9
79 31.8 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: 10.87 min Scan# 1290

Delta R.T. -0.02 min

Lab File: BG035187.D

Acq: 16 Jun 2018 00:53

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 195688

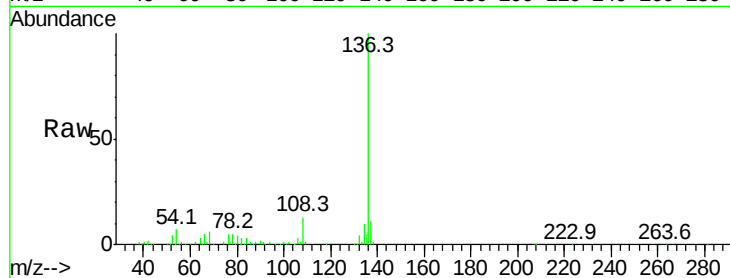
Ion Ratio Lower Upper

136 100

137 10.7 9.2 13.8

54 7.3 10.3 15.5#

68 5.8 4.5 6.7

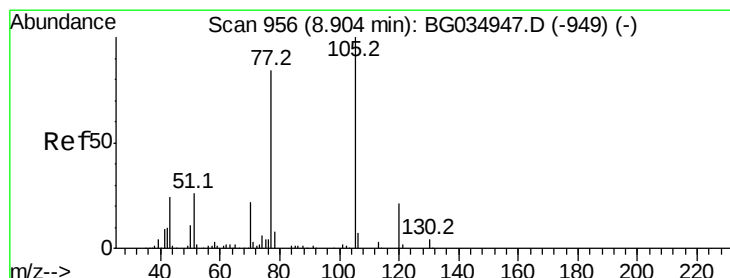
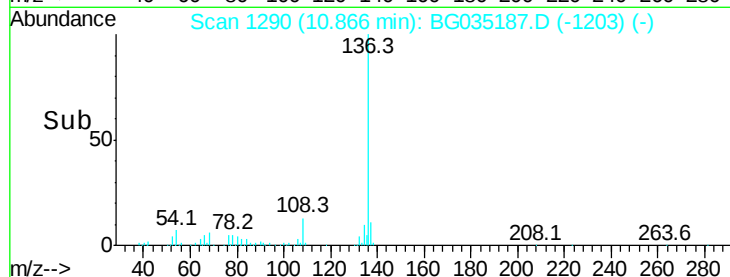
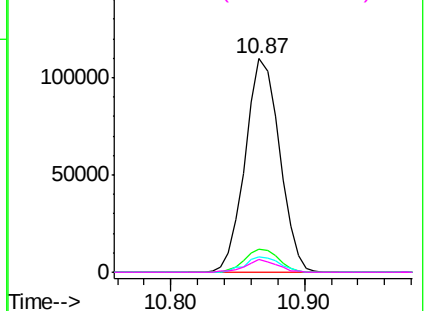


Abundance Ion 136.00 (135.70 to 136.70): E

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: 41.078 ng

RT: 8.89 min Scan# 953

Delta R.T. -0.01 min

Lab File: BG035187.D

Acq: 16 Jun 2018 00:53

Tgt Ion:105 Resp: 249008

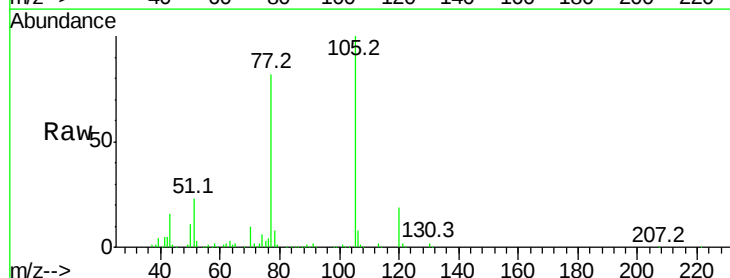
Ion Ratio Lower Upper

105 100

71 1.5 3.0 4.4#

51 22.9 26.1 39.1#

120 19.4 17.4 26.2

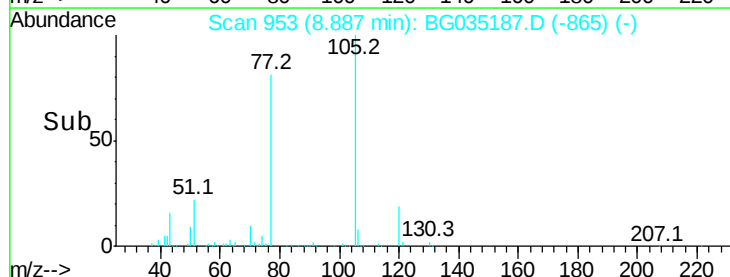
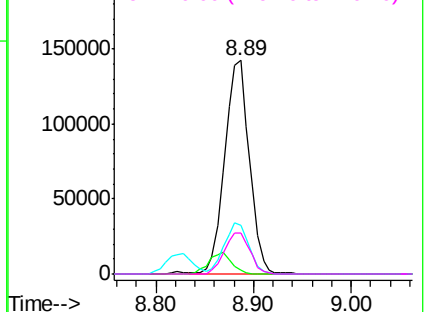


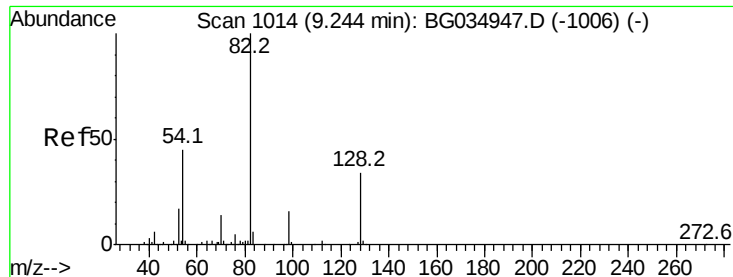
Abundance Ion 105.00 (104.70 to 105.70): E

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: 100.228 ng

RT: 9.23 min Scan# 1011

Delta R.T. -0.01 min

Lab File: BG035187.D

Acq: 16 Jun 2018 00:53

Instrument :

BNA_G

ClientSampleId :

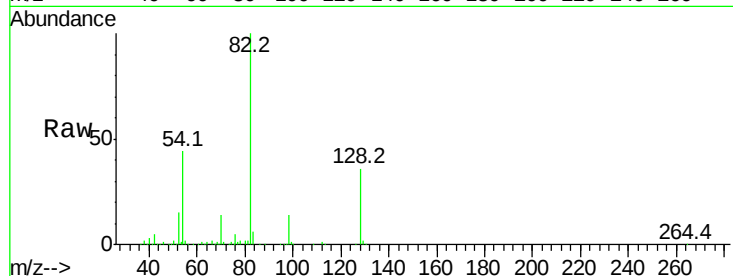
Tot Ion: 82 Resp: 412617

Ion Ratio Lower Upper

82 100

128 35.6 29.7 44.5

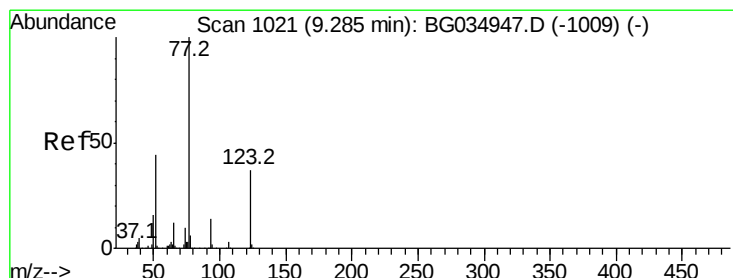
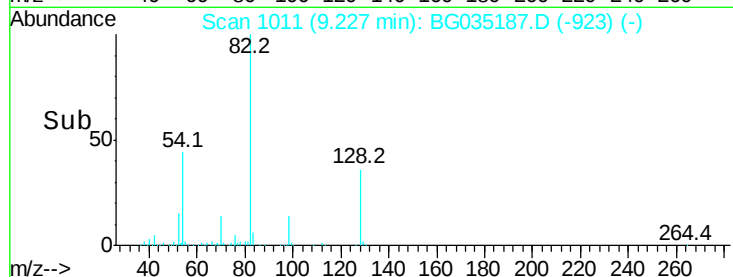
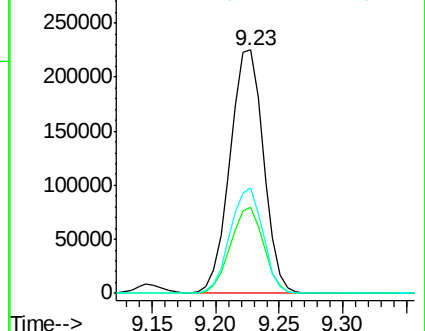
54 43.5 43.1 64.7



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: 48.096 ng

RT: 9.27 min Scan# 1018

Delta R.T. -0.01 min

Lab File: BG035187.D

Acq: 16 Jun 2018 00:53

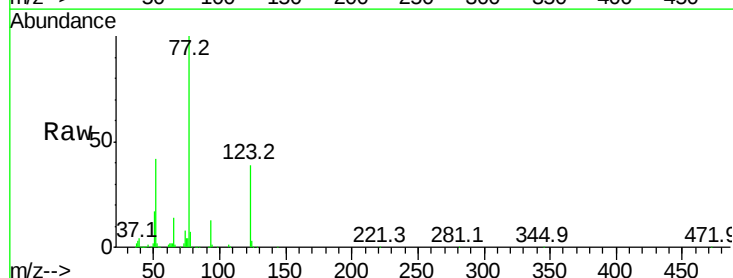
Tgt Ion: 77 Resp: 202753

Ion Ratio Lower Upper

77 100

123 38.7 33.0 49.6

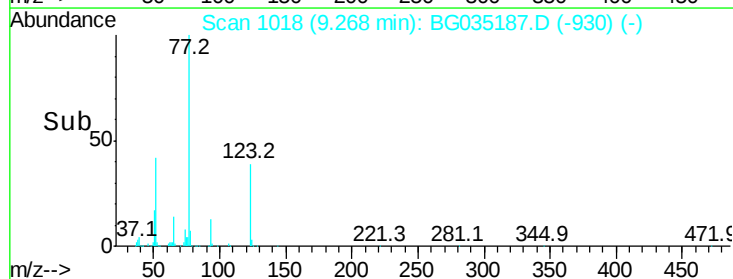
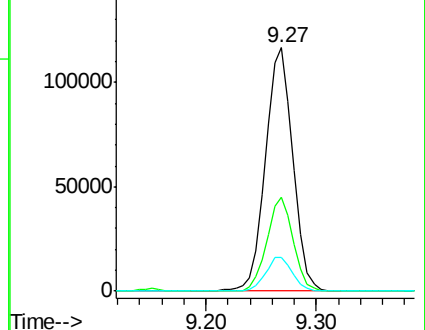
65 13.8 13.0 19.6

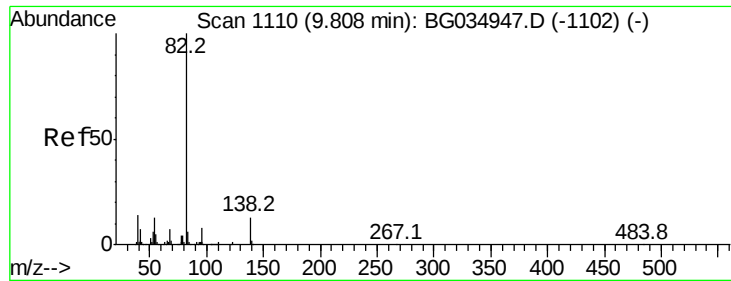


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 46.333 ng

RT: 9.79 min Scan# 1107

Delta R.T. -0.01 min

Lab File: BG035187.D

Acq: 16 Jun 2018 00:53

Instrument :

BNA_G

ClientSampleId :

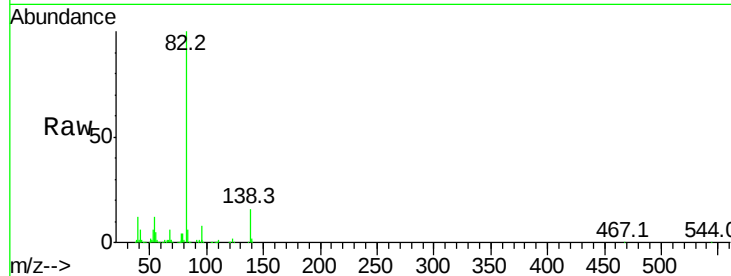
Tot Ion: 82 Resp: 402713

Ion Ratio Lower Upper

82 100

95 7.9 6.2 9.2

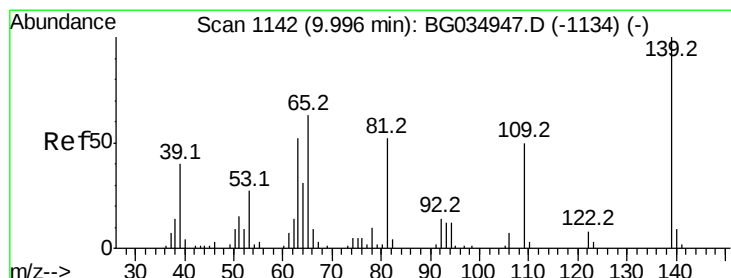
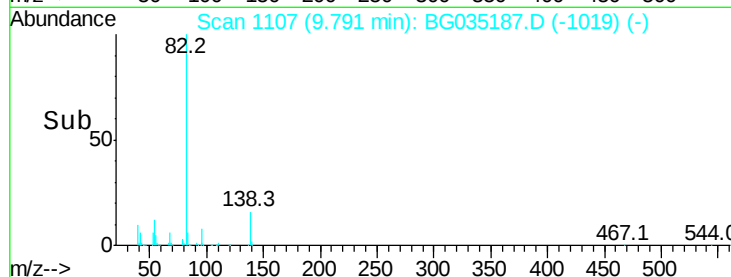
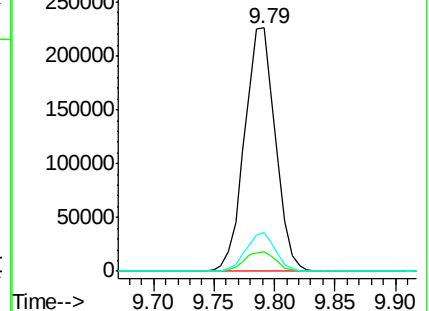
138 15.9 12.1 18.1



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: 57.837 ng

RT: 9.98 min Scan# 1139

Delta R.T. -0.01 min

Lab File: BG035187.D

Acq: 16 Jun 2018 00:53

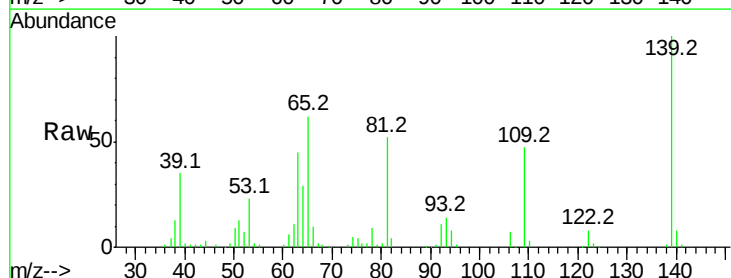
Tgt Ion: 139 Resp: 84042

Ion Ratio Lower Upper

139 100

109 47.1 24.2 36.2#

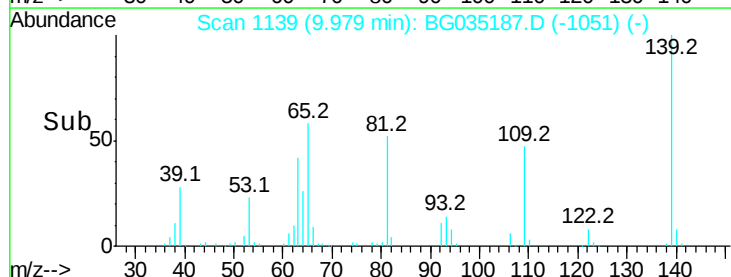
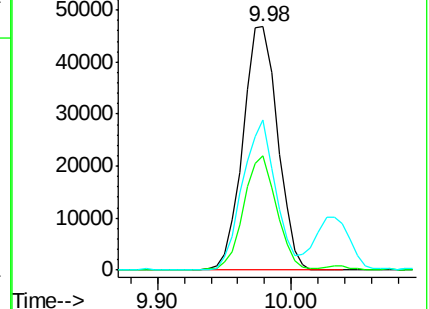
65 61.9 47.4 71.0



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: 51.524 ng

RT: 10.03 min Scan# 1148

Delta R.T. -0.01 min

Lab File: BG035187.D

Acq: 16 Jun 2018 00:53

Instrument :

BNA_G

ClientSampleId :

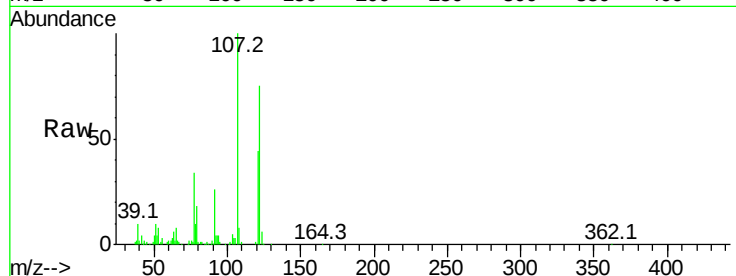
Tot Ion:122 Resp: 157370

Ion Ratio Lower Upper

122 100

107 133.7 100.2 150.2

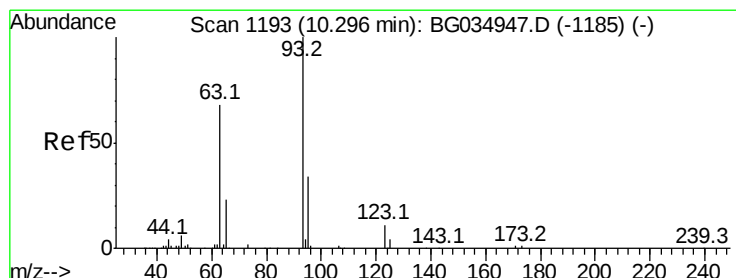
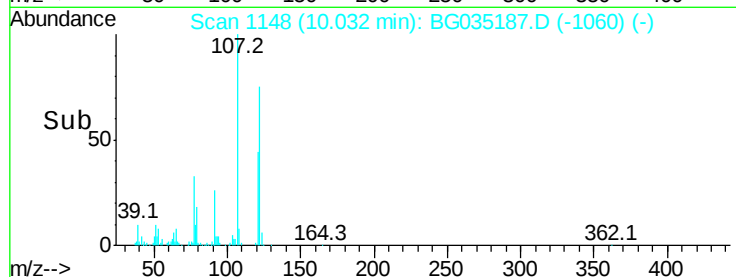
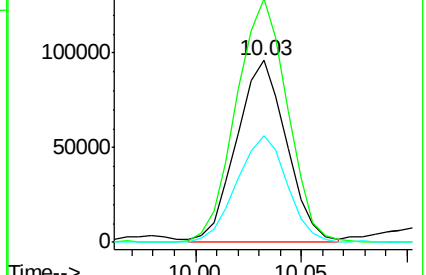
121 58.2 44.4 66.6



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: 46.096 ng

RT: 10.27 min Scan# 1188

Delta R.T. -0.02 min

Lab File: BG035187.D

Acq: 16 Jun 2018 00:53

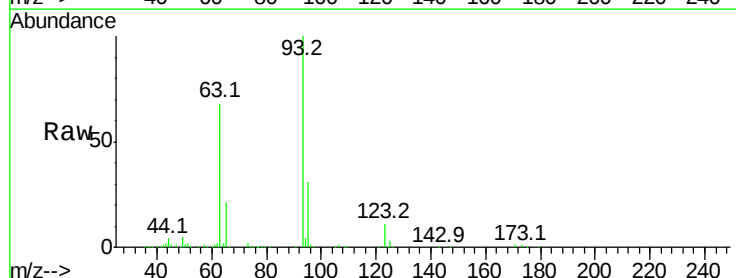
Tgt Ion: 93 Resp: 215304

Ion Ratio Lower Upper

93 100

95 31.4 24.3 36.5

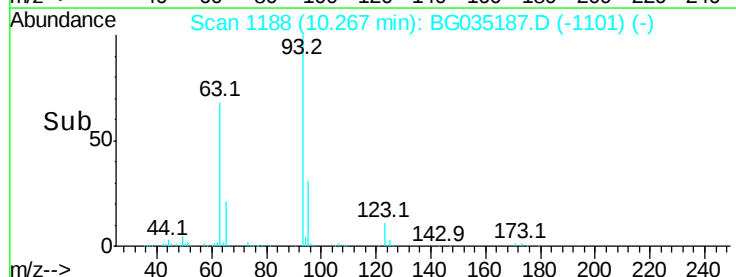
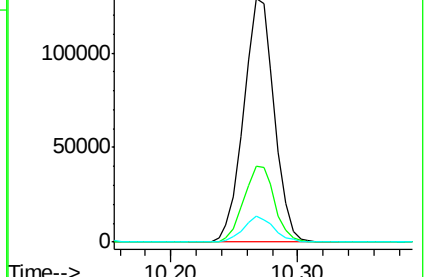
123 10.8 8.4 12.6



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

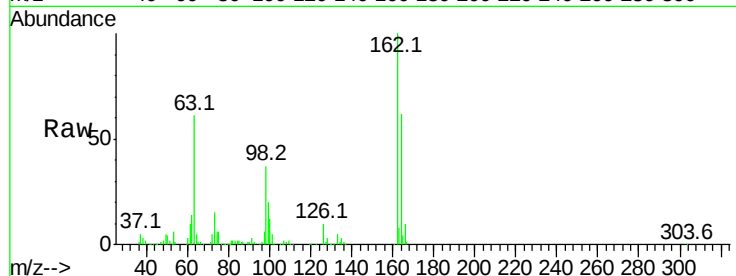




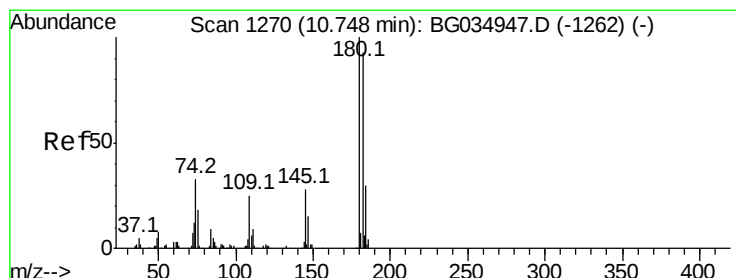
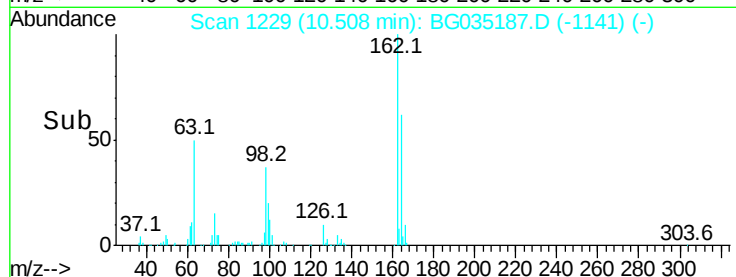
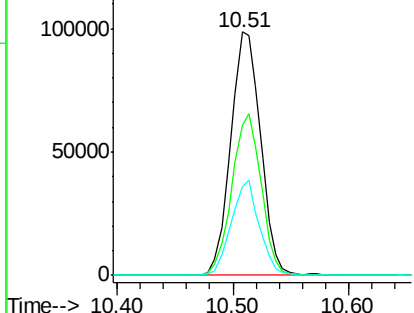
#29
2,4-Dichlorophenol
Concen: 53.298 ng
RT: 10.51 min Scan# 1229
Delta R.T. -0.01 min
Lab File: BG035187.D
Acq: 16 Jun 2018 00:53

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	61.7	48.0	88.0
98	36.5	21.1	61.1

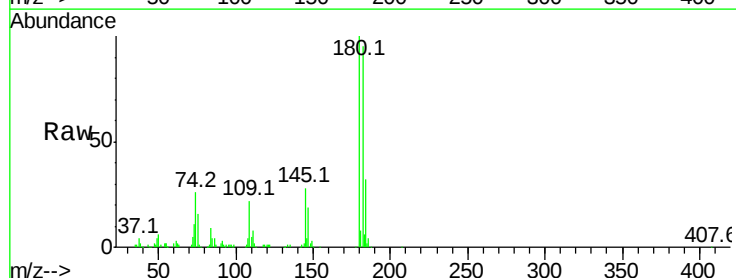


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BGC

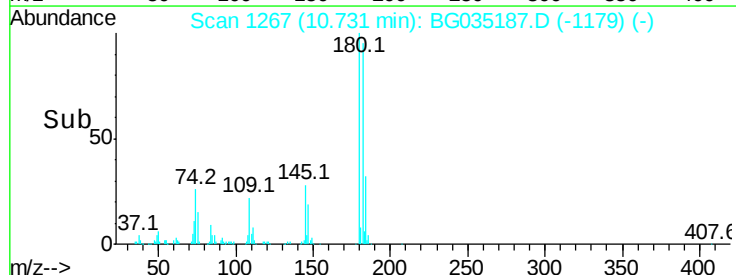
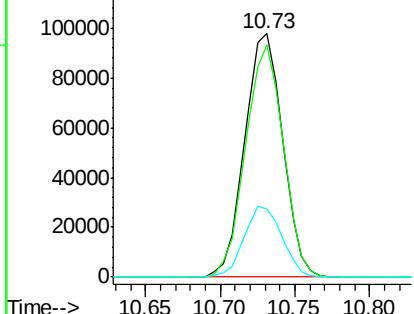


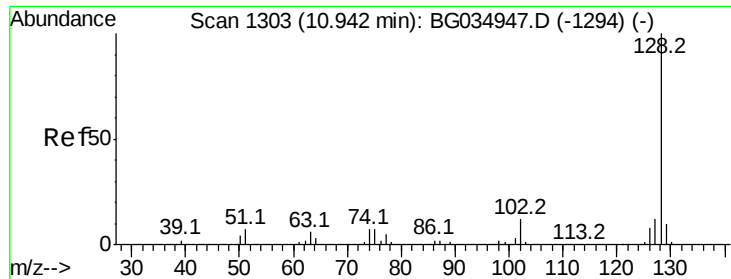
#30
1,2,4-Trichlorobenzene
Concen: 43.143 ng
RT: 10.73 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BG035187.D
Acq: 16 Jun 2018 00:53

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.1	77.5	116.3
145	27.9	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

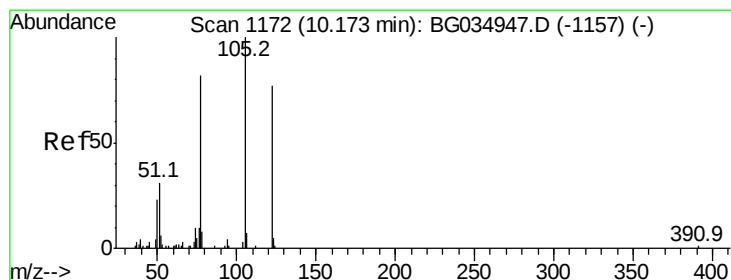
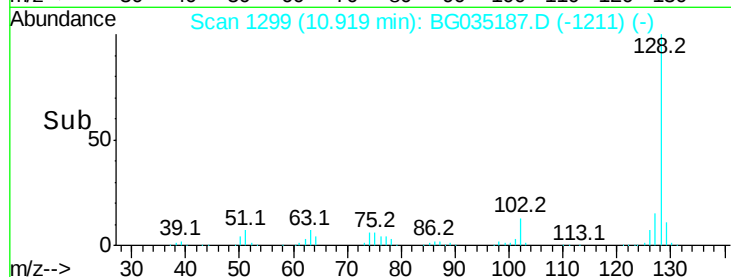
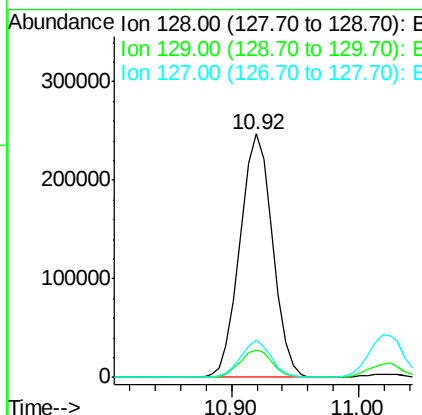
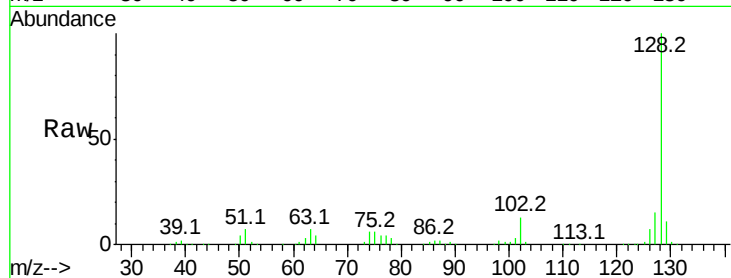




#31
Naphthalene
Concen: 43.360 ng
RT: 10.92 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BG035187.D
Acq: 16 Jun 2018 00:53

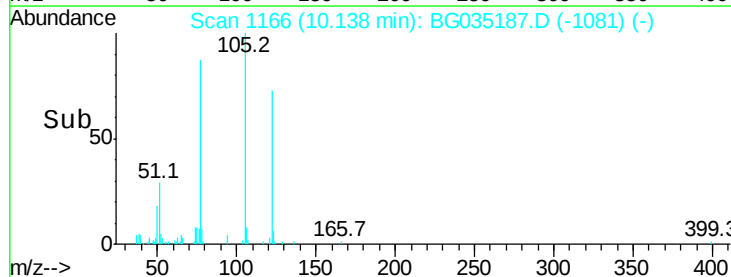
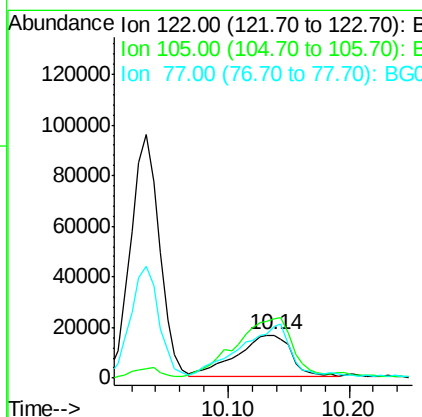
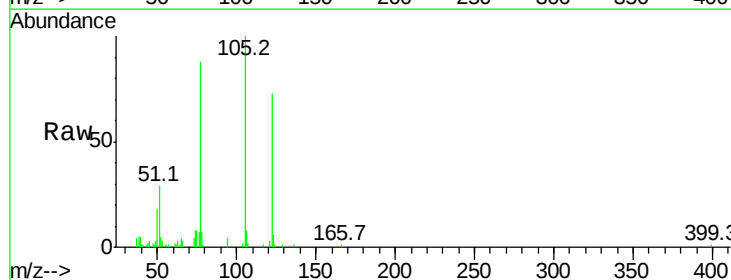
Instrument :
BNA_G
ClientSampleId :

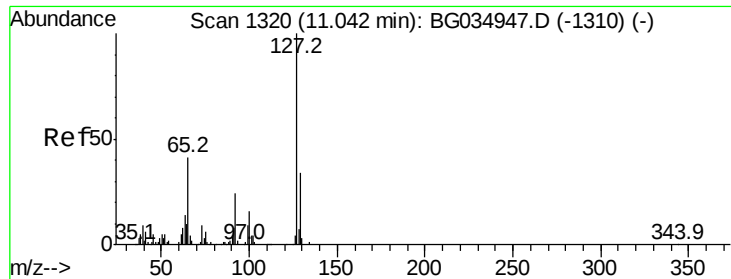
Tot Ion:128 Resp: 440791
Ion Ratio Lower Upper
128 100
129 11.5 8.6 12.8
127 15.5 11.6 17.4



#32
Benzoic acid
Concen: 25.248 ng
RT: 10.14 min Scan# 1166
Delta R.T. -0.03 min
Lab File: BG035187.D
Acq: 16 Jun 2018 00:53

Tgt Ion:122 Resp: 51652
Ion Ratio Lower Upper
122 100
105 137.7 123.5 163.5
77 121.5 85.7 125.7

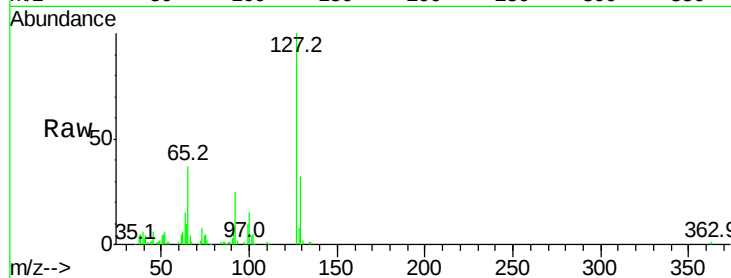




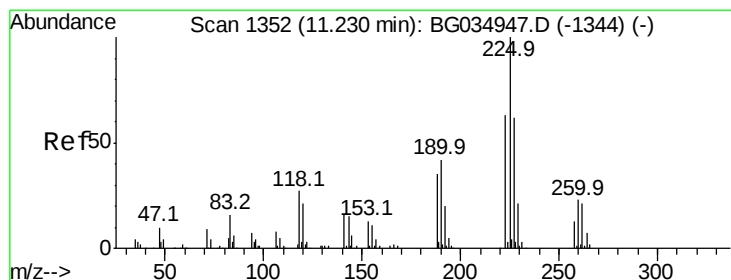
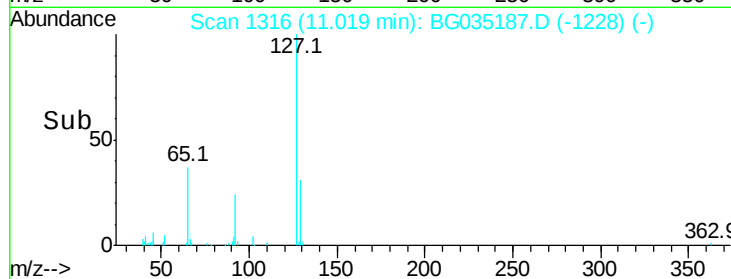
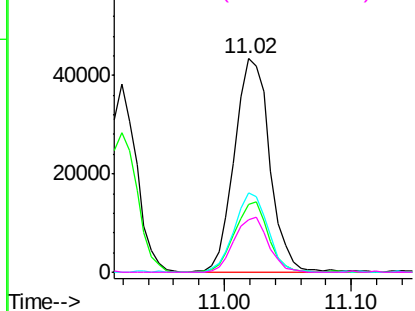
#33
4-Chloroaniline
Concen: 18.988 ng
RT: 11.02 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BG035187.D
Acq: 16 Jun 2018 00:53

Instrument :
BNA_G
ClientSampleId :

Tot Ion:127 Resp: 83813
Ion Ratio Lower Upper
127 100
129 31.5 24.0 36.0
65 37.4 27.0 40.4
92 24.7 16.6 25.0

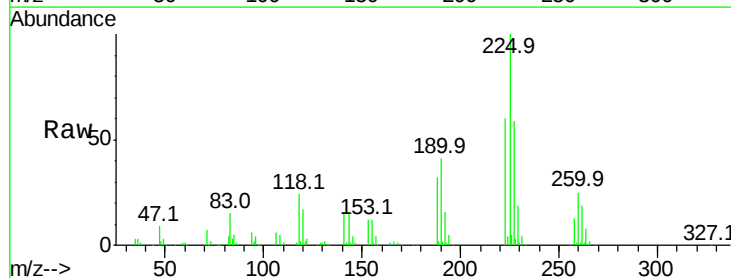


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

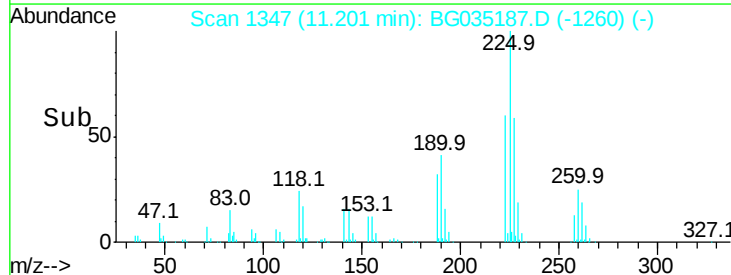
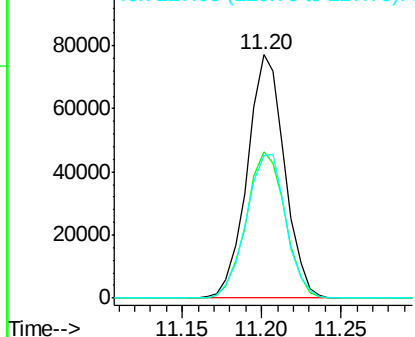


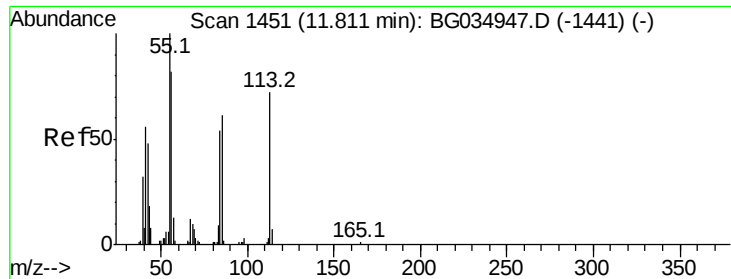
#34
Hexachlorobutadiene
Concen: 40.594 ng
RT: 11.20 min Scan# 1347
Delta R.T. -0.02 min
Lab File: BG035187.D
Acq: 16 Jun 2018 00:53

Tgt Ion:225 Resp: 125808
Ion Ratio Lower Upper
225 100
223 60.3 49.7 74.5
227 58.6 48.1 72.1



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

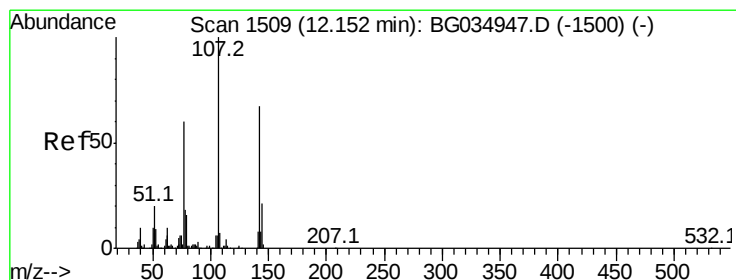
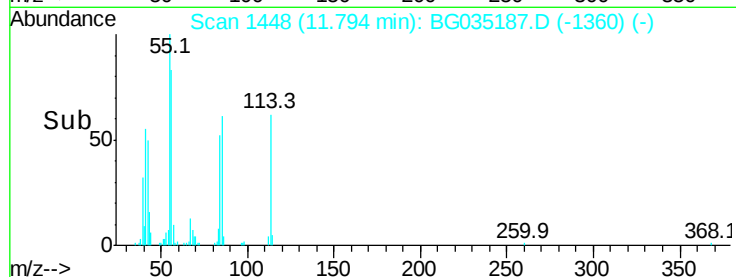
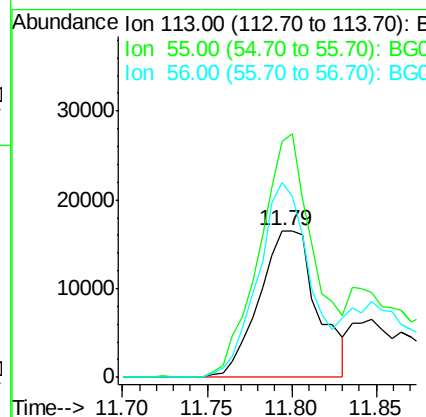
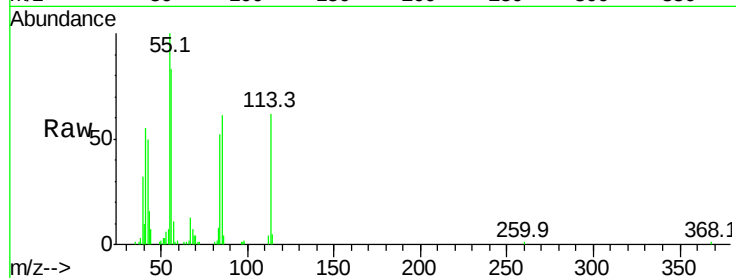




#35
 Caprolactam
 Concen: 32.073 ng
 RT: 11.79 min Scan# 1448
 Delta R.T. -0.01 min
 Lab File: BG035187.D
 Acq: 16 Jun 2018 00:53

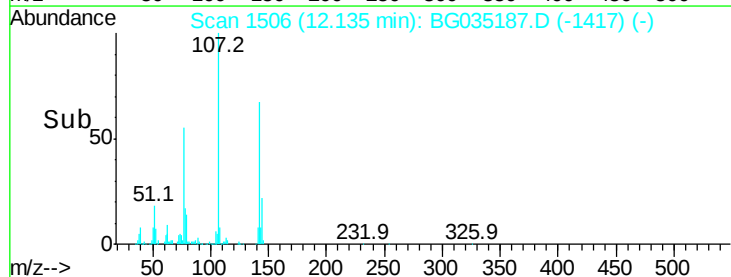
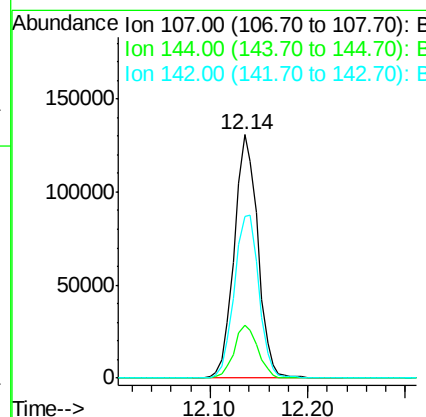
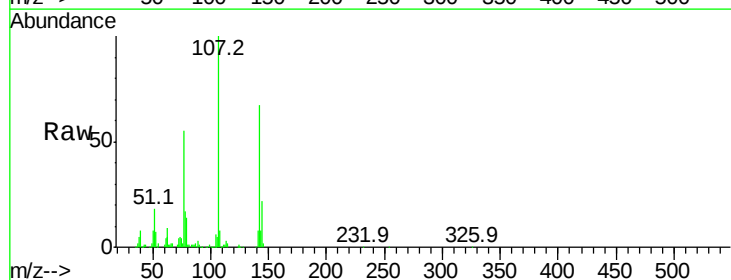
Instrument :
 BNA_G
 ClientSampleId :

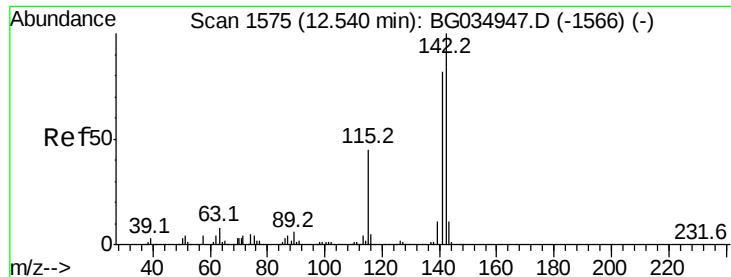
Tot Ion:113 Resp: 39393
 Ion Ratio Lower Upper
 113 100
 55 160.3 186.9 226.9#
 56 132.5 130.9 170.9



#36
 4-Chloro-3-methylphenol
 Concen: 53.101 ng
 RT: 12.14 min Scan# 1506
 Delta R.T. -0.01 min
 Lab File: BG035187.D
 Acq: 16 Jun 2018 00:53

Tgt Ion:107 Resp: 219984
 Ion Ratio Lower Upper
 107 100
 144 21.7 18.2 27.4
 142 66.6 59.0 88.4

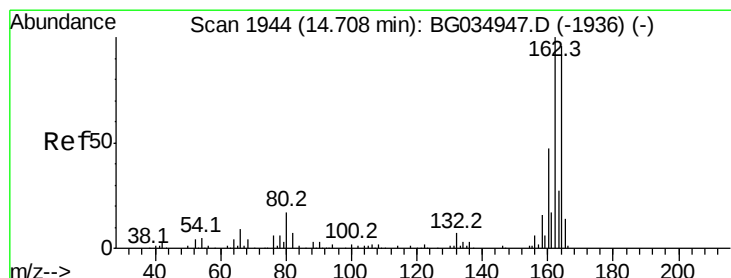
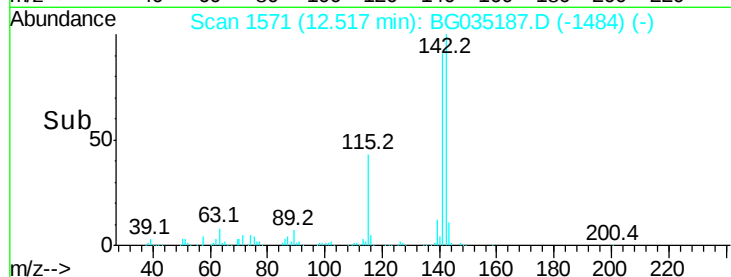
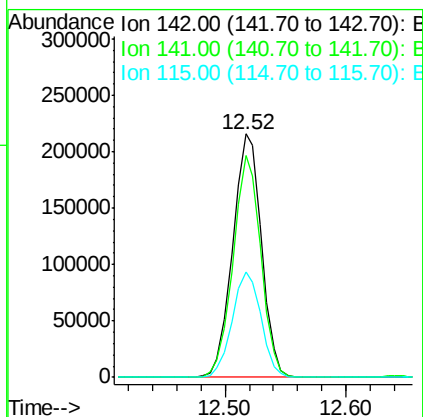
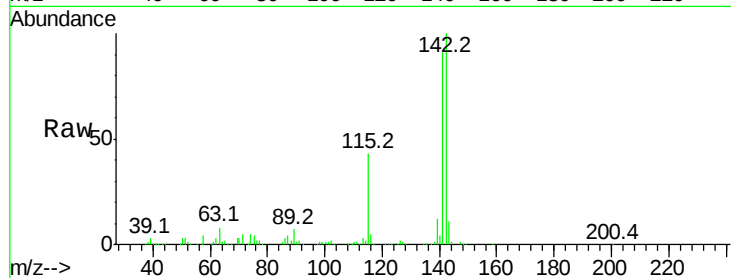




#37
2-Methylnaphthalene
Concen: 46.151 ng
RT: 12.52 min Scan# 1571
Delta R.T. -0.02 min
Lab File: BG035187.D
Acq: 16 Jun 2018 00:53

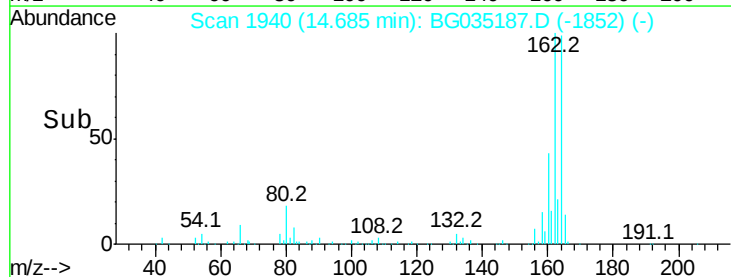
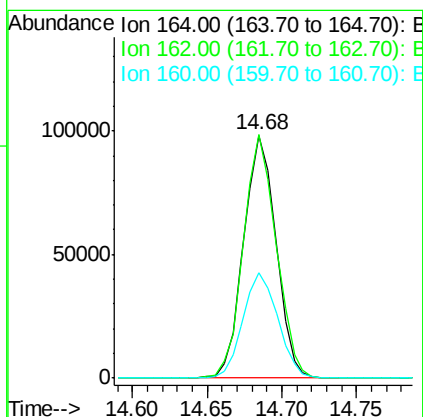
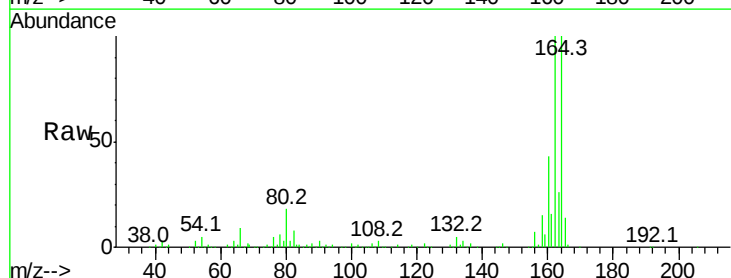
Instrument :
BNA_G
ClientSampled :

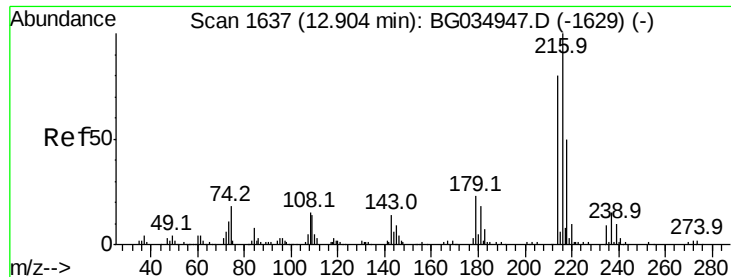
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.9	67.1	100.7
115	43.3	30.7	46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1940
Delta R.T. -0.01 min
Lab File: BG035187.D
Acq: 16 Jun 2018 00:53

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.4	78.8	118.2
160	43.6	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 43.346 ng

RT: 12.88 min Scan# 1633

Delta R.T. -0.01 min

Lab File: BG035187.D

Acq: 16 Jun 2018 00:53

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 238166

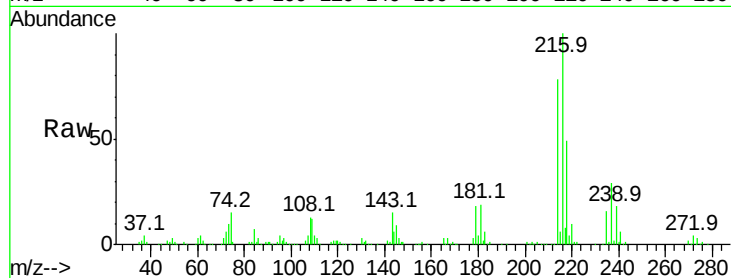
Ion Ratio Lower Upper

216 100

214 79.2 63.0 94.4

179 19.1 17.0 25.6

108 16.0 12.8 19.2

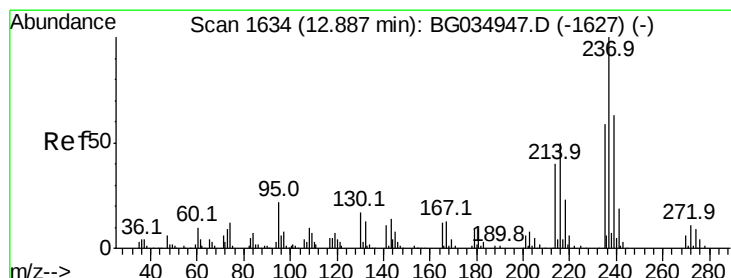
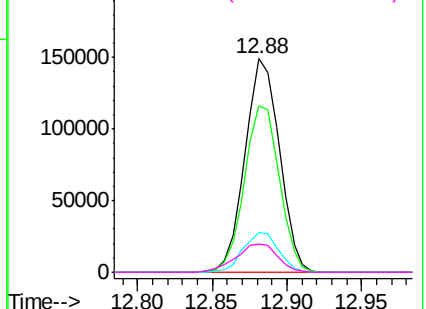
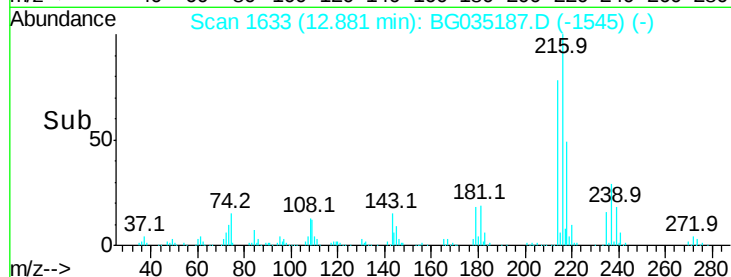


Abundance Ion 216.00 (215.70 to 216.70): E

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: 79.019 ng

RT: 12.86 min Scan# 1630

Delta R.T. -0.02 min

Lab File: BG035187.D

Acq: 16 Jun 2018 00:53

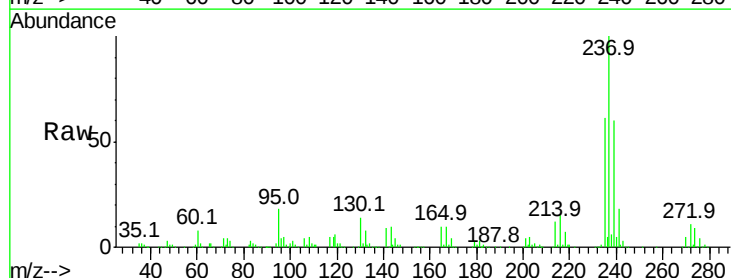
Tgt Ion:237 Resp: 272267

Ion Ratio Lower Upper

237 100

235 61.5 50.4 90.4

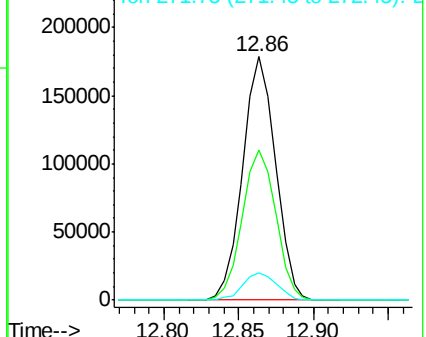
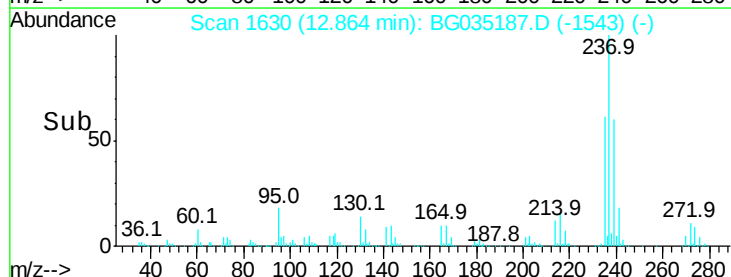
272 11.3 0.0 31.8

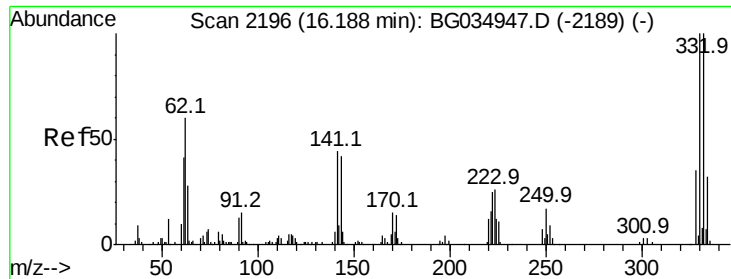


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

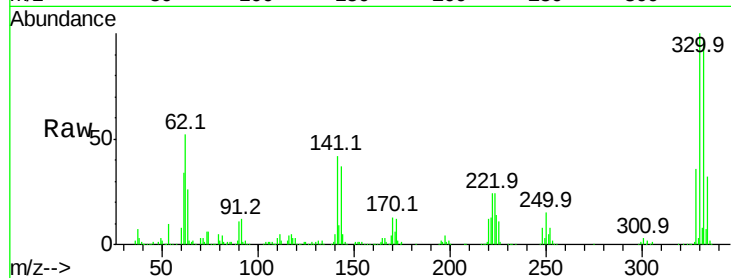




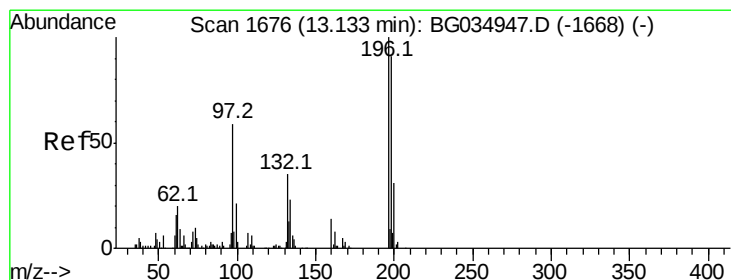
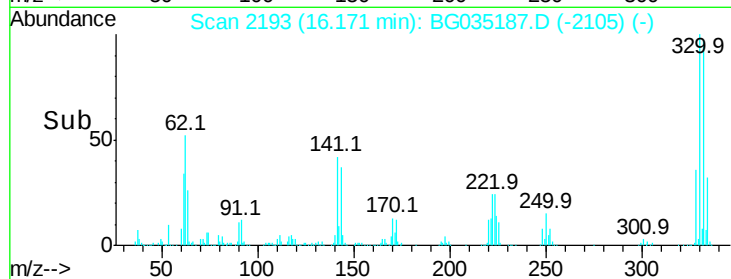
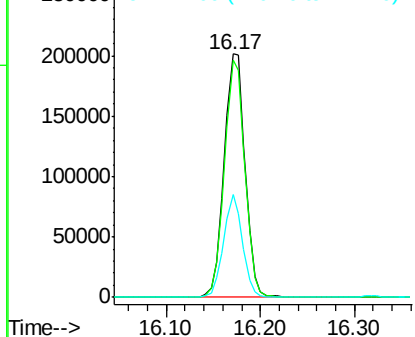
#41
 2,4,6-Tribromophenol
 Concen: 165.292 ng
 RT: 16.17 min Scan# 2193
 Delta R.T. -0.01 min
 Lab File: BG035187.D
 Acq: 16 Jun 2018 00:53

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.0	77.0	115.6
141	38.2	25.2	37.8#

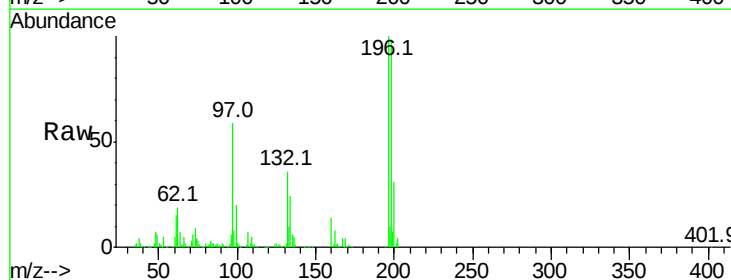


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

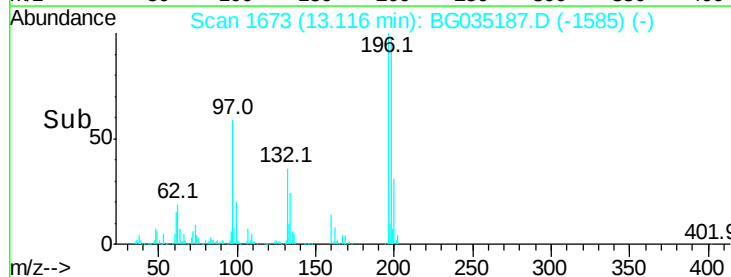
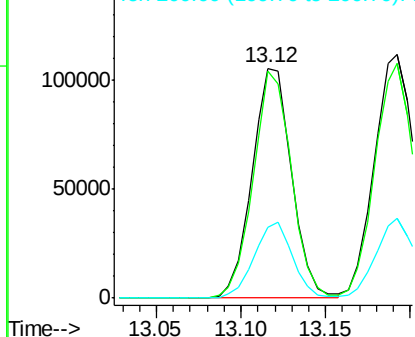


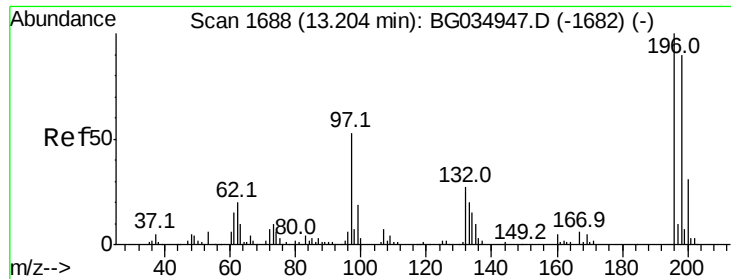
#42
 2,4,6-Trichlorophenol
 Concen: 51.931 ng
 RT: 13.12 min Scan# 1673
 Delta R.T. -0.01 min
 Lab File: BG035187.D
 Acq: 16 Jun 2018 00:53

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.5	78.2	117.2
200	31.0	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

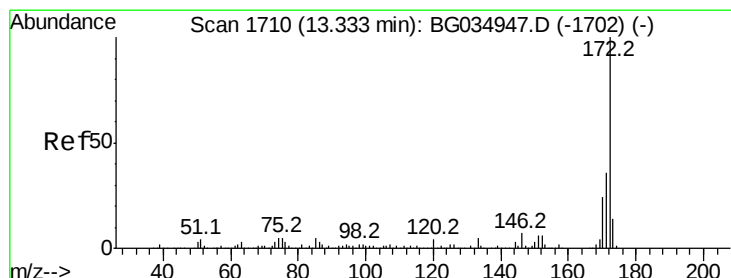
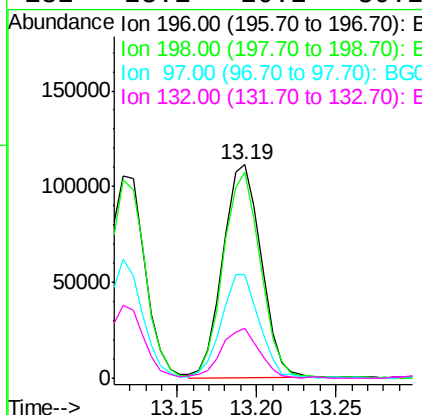
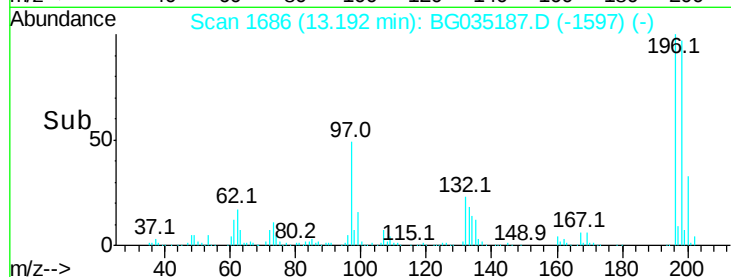
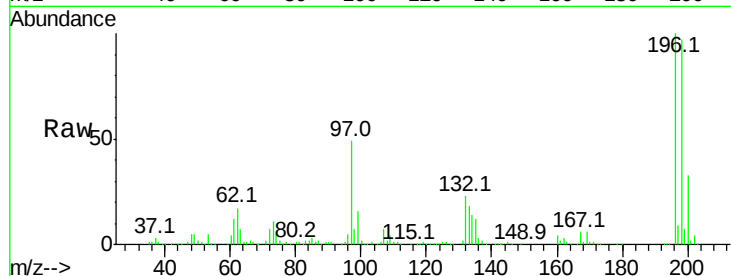




#43
 2,4,5-Trichlorophenol
 Concen: 51.791 ng
 RT: 13.19 min Scan# 1686
 Delta R.T. -0.01 min
 Lab File: BG035187.D
 Acq: 16 Jun 2018 00:53

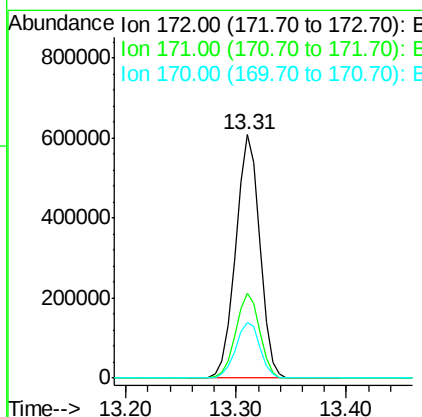
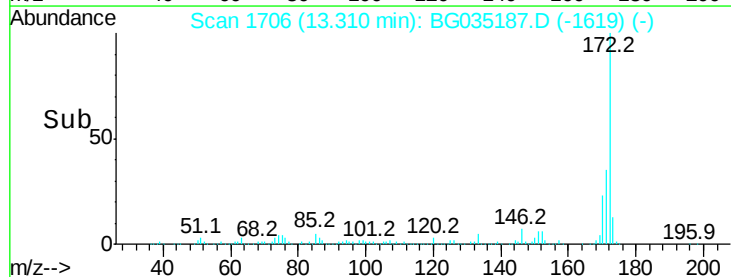
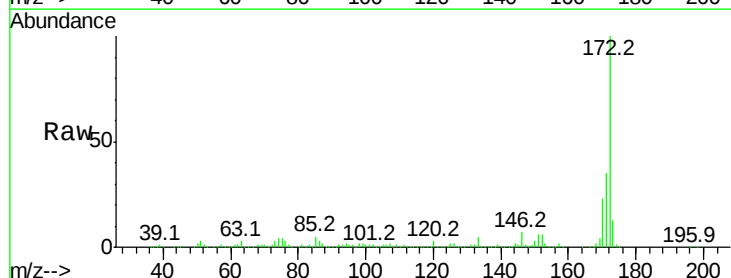
Instrument :
 BNA_G
 ClientSampleId :

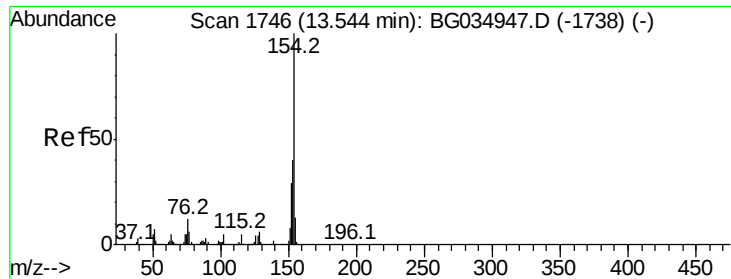
Tot Ion:196 Resp: 187020
 Ion Ratio Lower Upper
 196 100
 198 96.5 76.2 114.4
 97 48.6 38.7 58.1
 132 23.1 20.2 30.2



#44
 2-Fluorobiphenyl
 Concen: 82.025 ng
 RT: 13.31 min Scan# 1706
 Delta R.T. -0.02 min
 Lab File: BG035187.D
 Acq: 16 Jun 2018 00:53

Tgt Ion:172 Resp: 930751
 Ion Ratio Lower Upper
 172 100
 171 35.0 30.0 45.0
 170 22.8 19.5 29.3

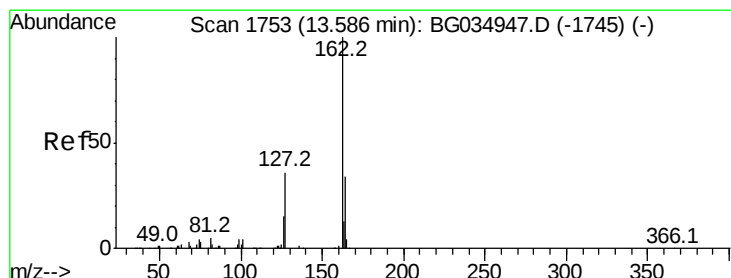
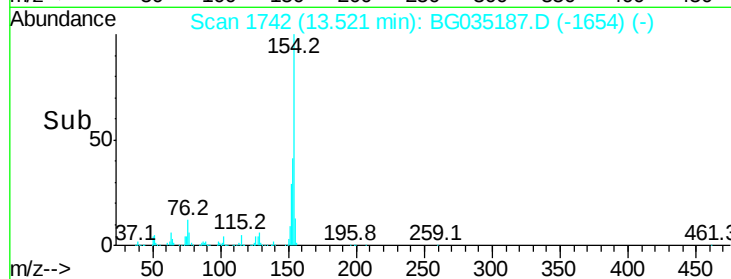
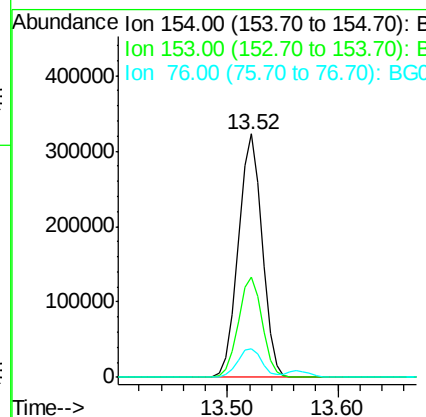
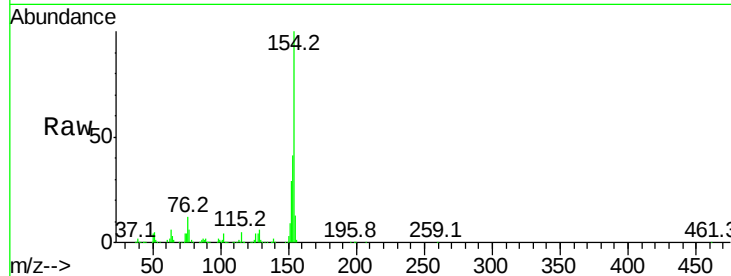




#45
 1,1'-Biphenyl
 Concen: 41.188 ng
 RT: 13.52 min Scan# 1742
 Delta R.T. -0.01 min
 Lab File: BG035187.D
 Acq: 16 Jun 2018 00:53

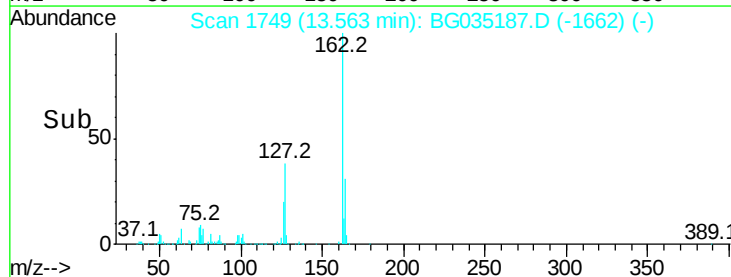
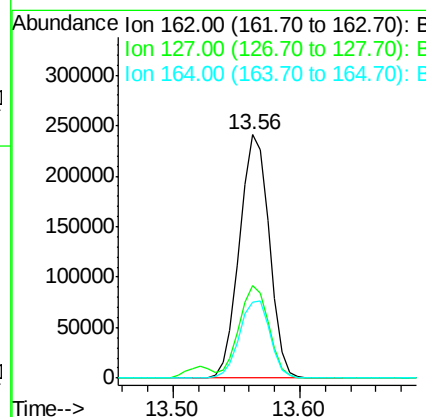
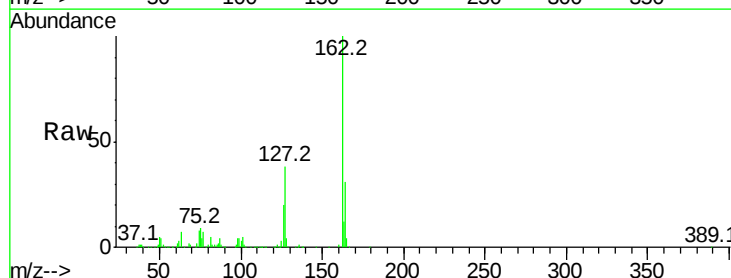
Instrument :
 BNA_G
 ClientSampleId :

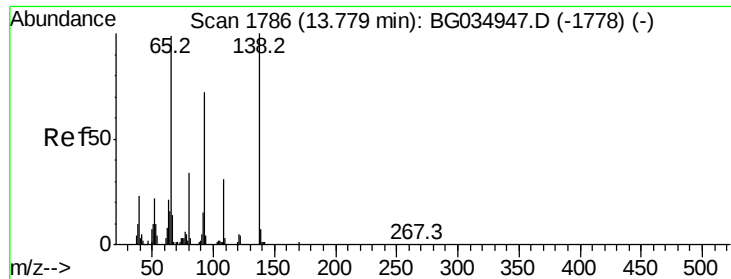
Tot Ion	Ratio	Lower	Upper
154	100		
153	41.2	19.8	59.8
76	12.0	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 43.535 ng
 RT: 13.56 min Scan# 1749
 Delta R.T. -0.02 min
 Lab File: BG035187.D
 Acq: 16 Jun 2018 00:53

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.9	30.7	46.1
164	31.1	26.0	39.0

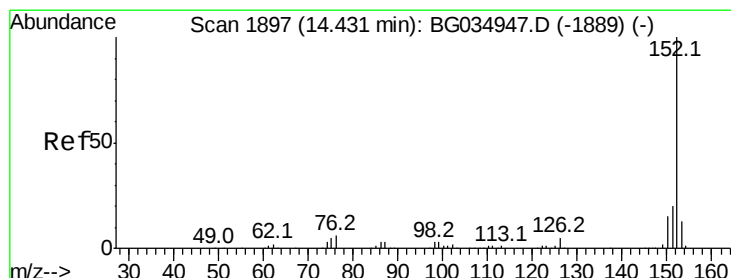
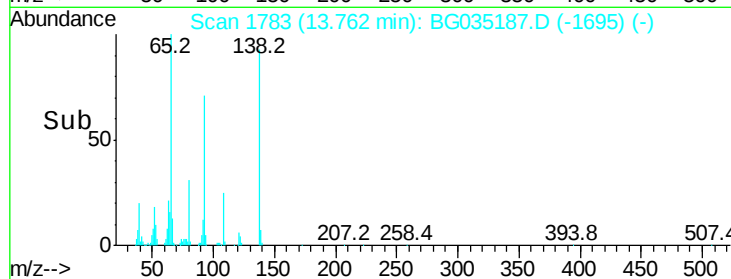
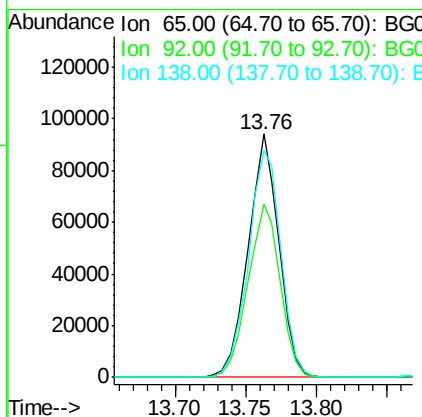
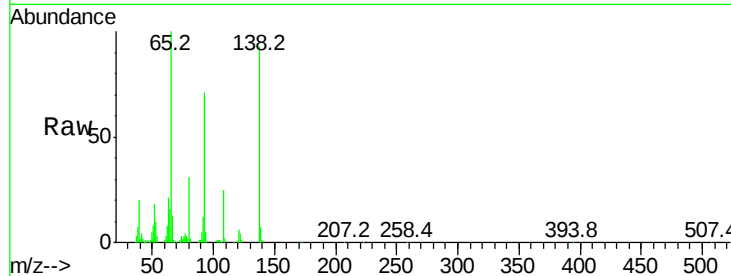




#47
2-Nitroaniline
Concen: 54.305 ng
RT: 13.76 min Scan# 1783
Delta R.T. -0.01 min
Lab File: BG035187.D
Acq: 16 Jun 2018 00:53

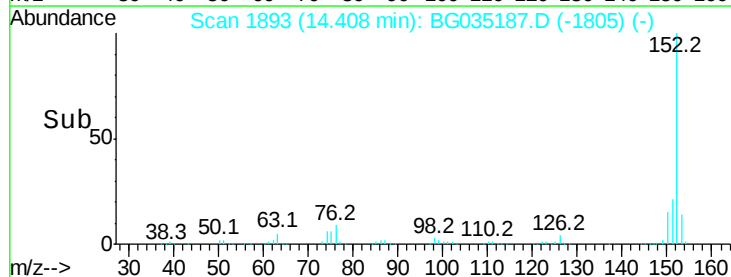
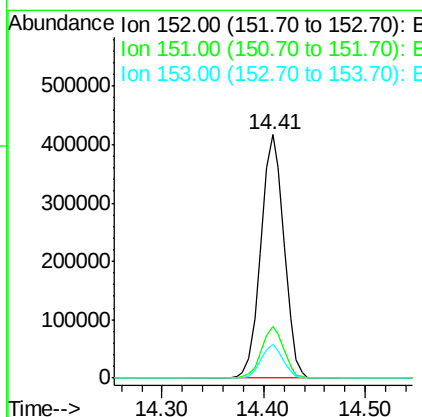
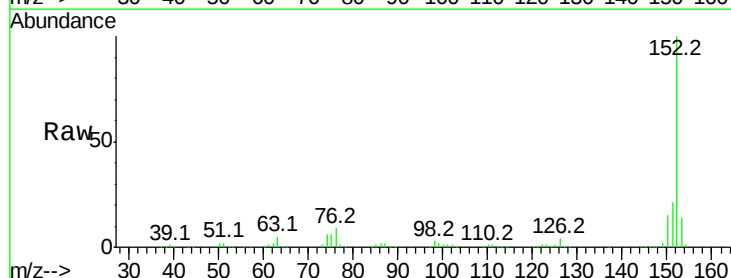
Instrument :
BNA_G
ClientSampleId :

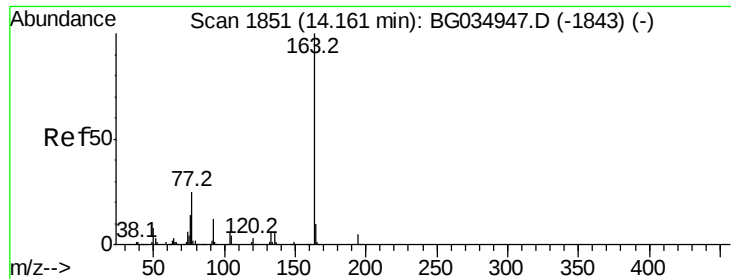
Tot Ion: 65 Resp: 143809
Ion Ratio Lower Upper
65 100
92 71.0 54.6 82.0
138 93.4 72.9 109.3



#48
Acenaphthylene
Concen: 43.901 ng
RT: 14.41 min Scan# 1893
Delta R.T. -0.01 min
Lab File: BG035187.D
Acq: 16 Jun 2018 00:53

Tgt Ion: 152 Resp: 660165
Ion Ratio Lower Upper
152 100
151 21.2 17.2 25.8
153 13.7 10.2 15.4

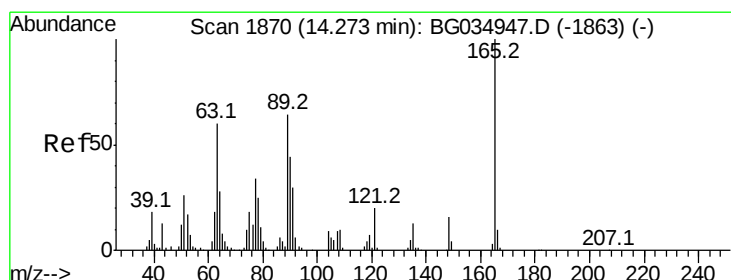
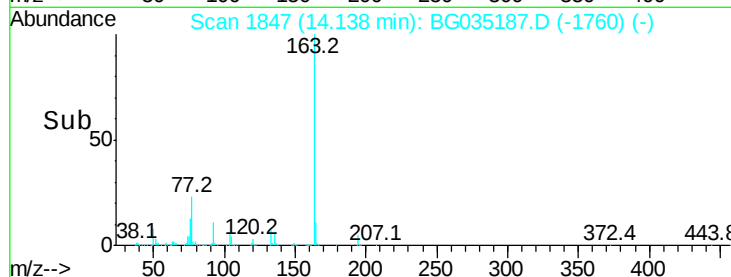
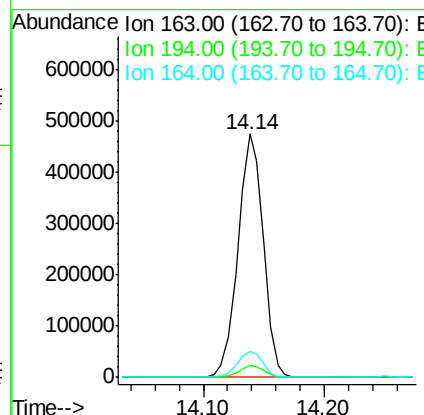
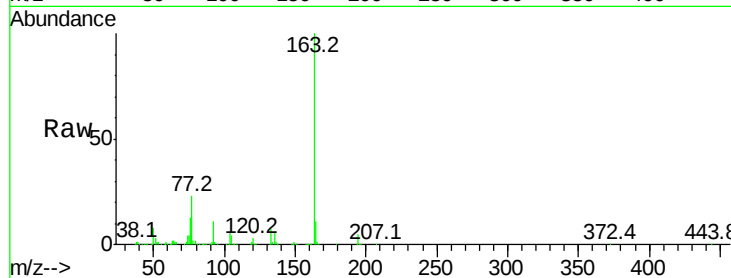




#49
Dimethylphthalate
Concen: 53.634 ng
RT: 14.14 min Scan# 1847
Delta R.T. -0.02 min
Lab File: BG035187.D
Acq: 16 Jun 2018 00:53

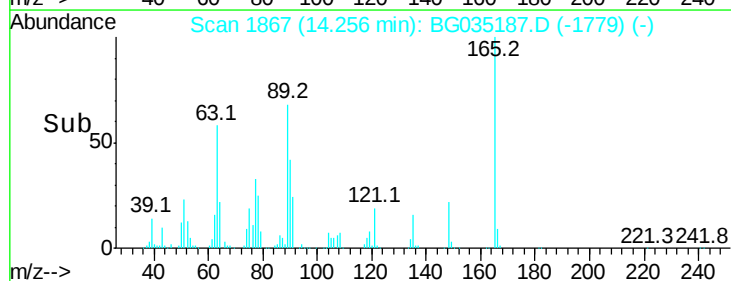
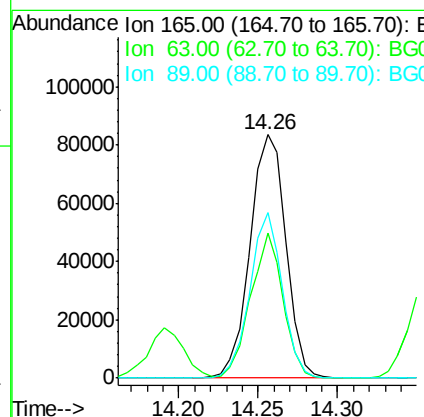
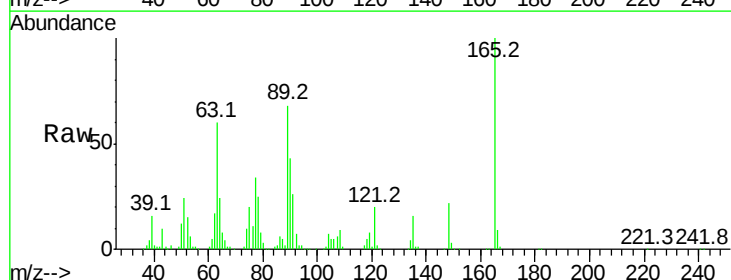
Instrument :
BNA_G
ClientSampleId :

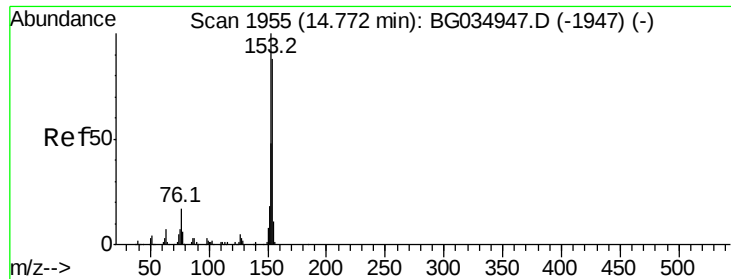
Tot Ion	Ratio	Lower	Upper
163	100		
194	5.0	3.4	5.2
164	10.9	8.2	12.4



#50
2,6-Dinitrotoluene
Concen: 55.977 ng
RT: 14.26 min Scan# 1867
Delta R.T. -0.01 min
Lab File: BG035187.D
Acq: 16 Jun 2018 00:53

Tgt Ion	Ratio	Lower	Upper
165	100		
63	59.8	52.7	79.1
89	67.9	49.2	73.8





#51

Acenaphthene

Concen: 40.702 ng

RT: 14.75 min Scan# 1951

Delta R.T. -0.01 min

Lab File: BG035187.D

Acq: 16 Jun 2018 00:53

Instrument :

BNA_G

ClientSampleId :

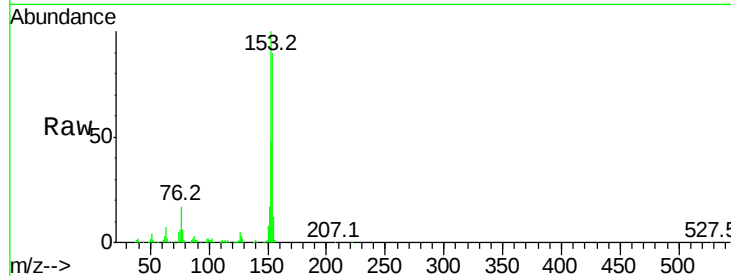
Tot Ion:154 Resp: 399903

Ion Ratio Lower Upper

154 100

153 111.5 90.4 135.6

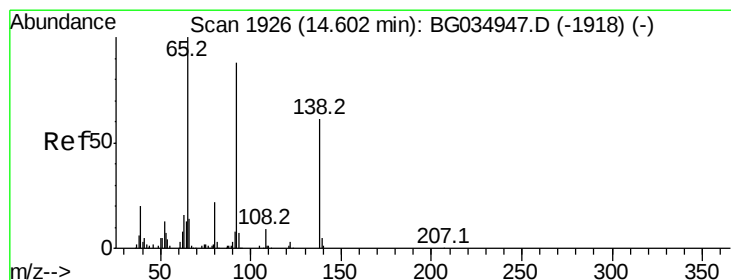
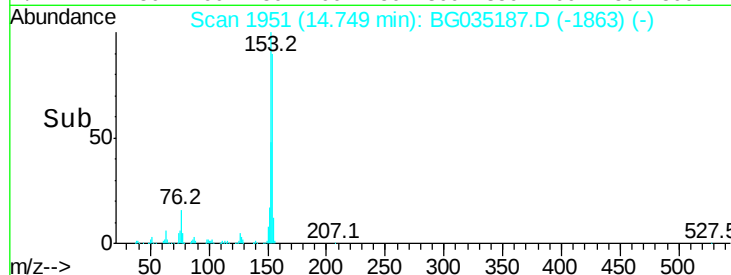
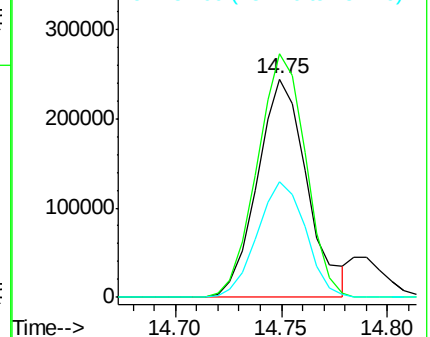
152 53.2 41.6 62.4



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: 33.111 ng

RT: 14.58 min Scan# 1923

Delta R.T. -0.01 min

Lab File: BG035187.D

Acq: 16 Jun 2018 00:53

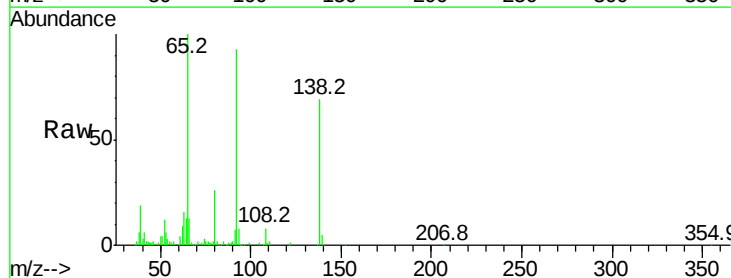
Tgt Ion:138 Resp: 76247

Ion Ratio Lower Upper

138 100

108 11.6 17.5 26.3#

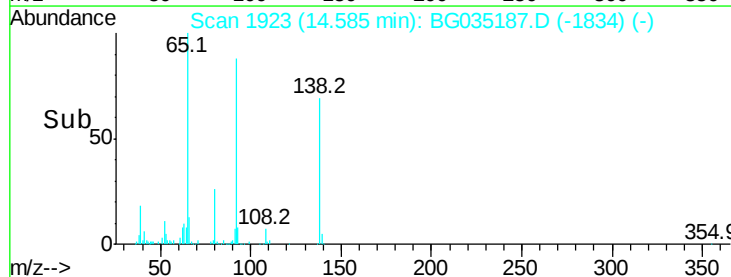
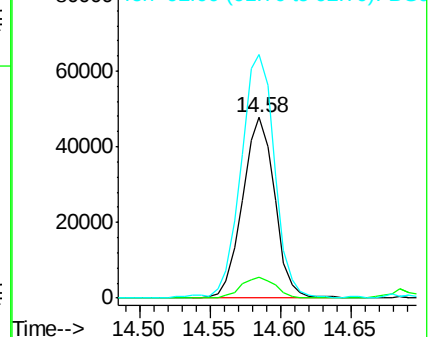
92 134.8 105.8 158.8

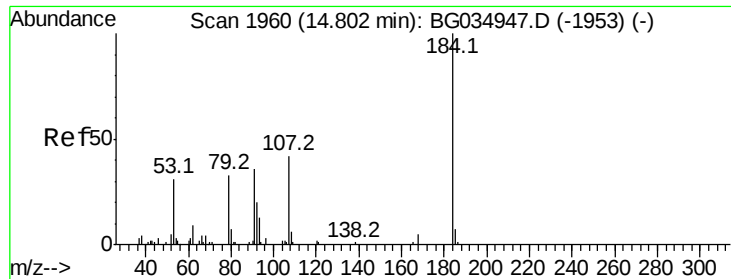


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

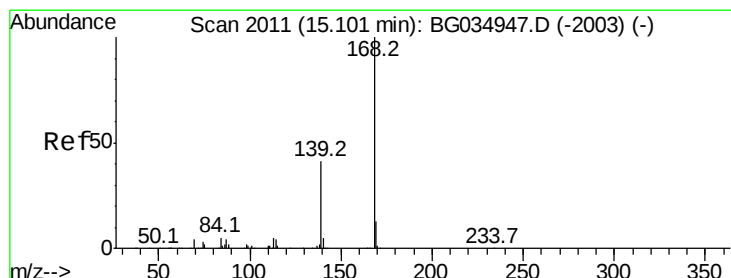
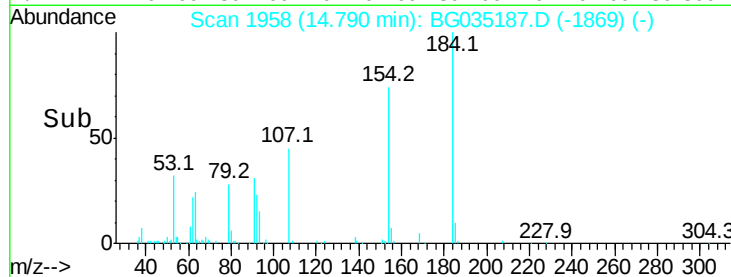
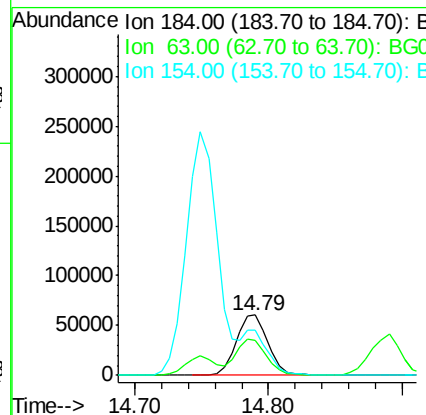
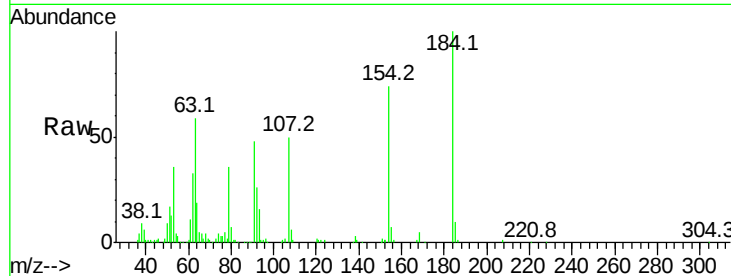




#53
2,4-Dinitrophenol
Concen: 105.460 ng
RT: 14.79 min Scan# 1958
Delta R.T. -0.01 min
Lab File: BG035187.D
Acq: 16 Jun 2018 00:53

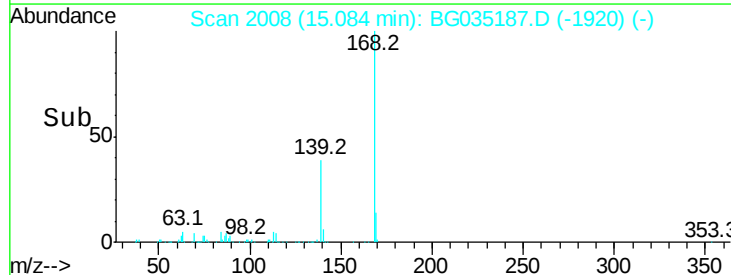
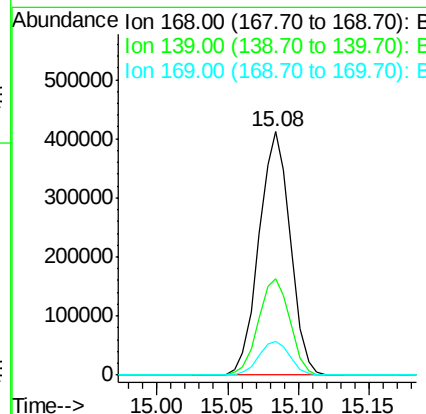
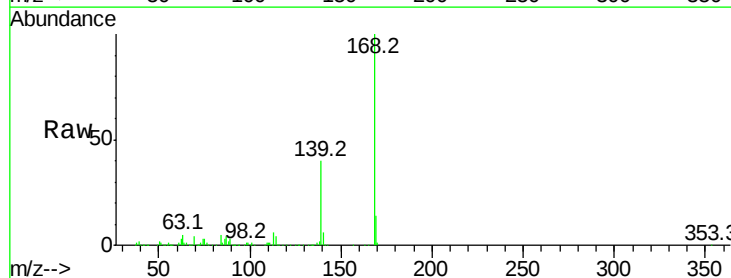
Instrument :
BNA_G
ClientSampleId :

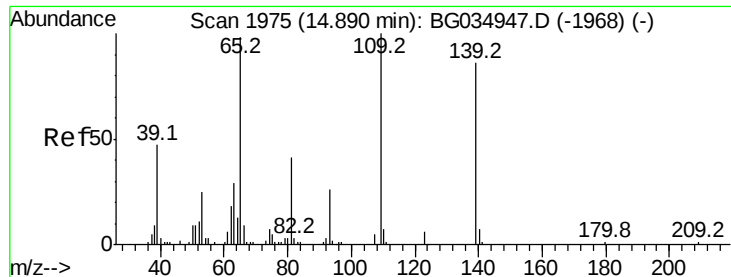
Tot Ion:184 Resp: 100159
Ion Ratio Lower Upper
184 100
63 58.7 59.8 89.8#
154 74.0 101.8 152.8#



#54
Dibenzofuran
Concen: 43.576 ng
RT: 15.08 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BG035187.D
Acq: 16 Jun 2018 00:53

Tgt Ion:168 Resp: 641212
Ion Ratio Lower Upper
168 100
139 39.6 28.6 43.0
169 13.9 11.2 16.8





#55

4-Nitrophenol

Concen: 98.945 ng

RT: 14.89 min Scan# 1975

Delta R.T. 0.01 min

Lab File: BG035187.D

Acq: 16 Jun 2018 00:53

Instrument :

BNA_G

ClientSampleId :

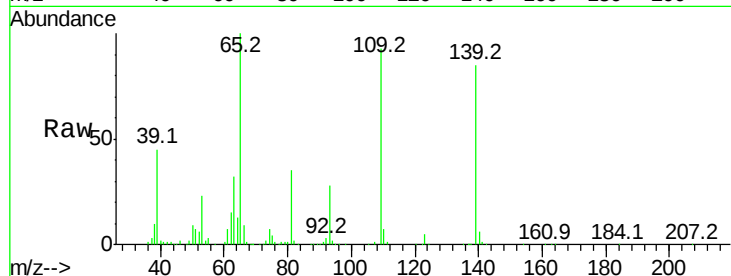
Tot Ion:139 Resp: 192295

Ion Ratio Lower Upper

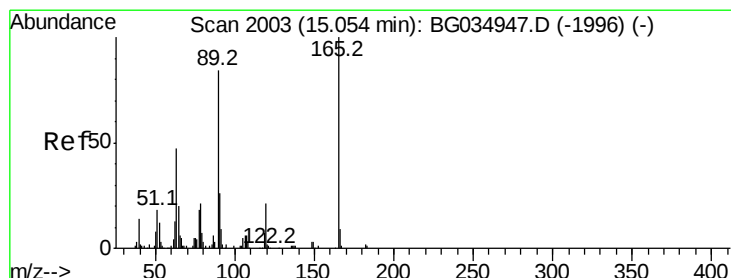
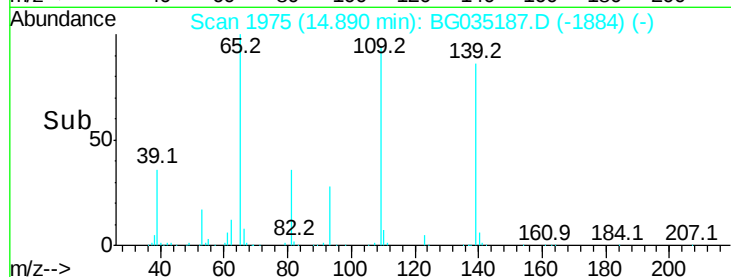
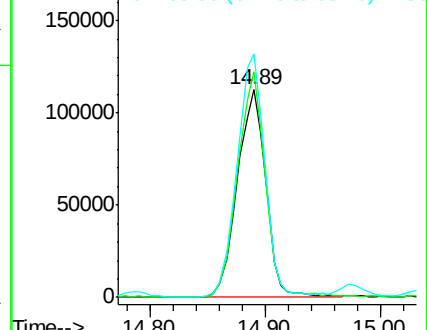
139 100

109 109.0 62.2 102.2#

65 117.4 97.2 137.2



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



#56

2,4-Dinitrotoluene

Concen: 60.055 ng

RT: 15.04 min Scan# 2001

Delta R.T. -0.01 min

Lab File: BG035187.D

Acq: 16 Jun 2018 00:53

Tgt Ion:165 Resp: 187214

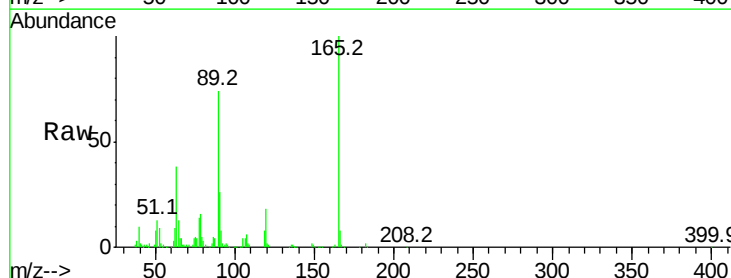
Ion Ratio Lower Upper

165 100

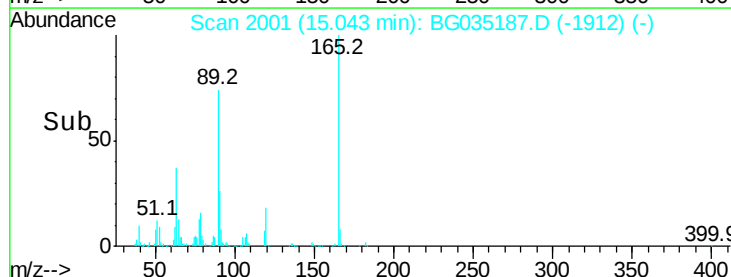
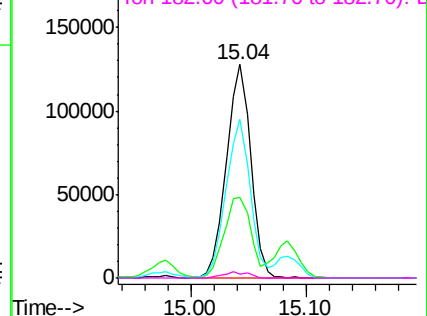
63 37.6 42.0 63.0#

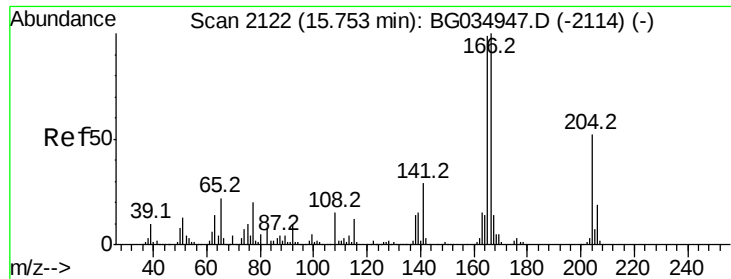
89 74.3 66.9 100.3

182 2.1 2.6 3.8#



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

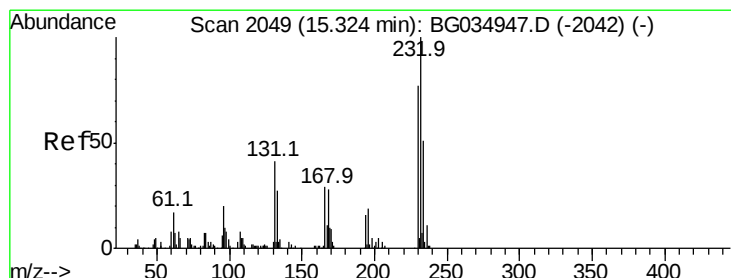
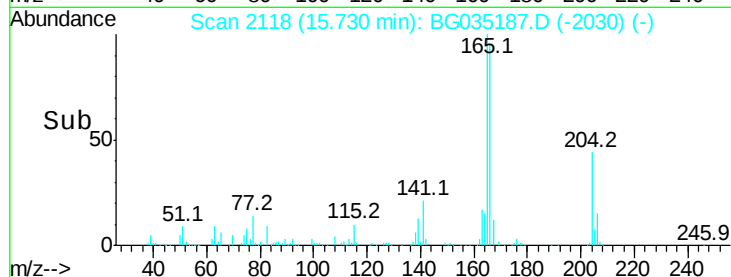
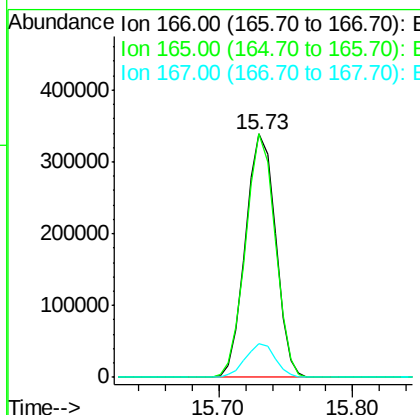
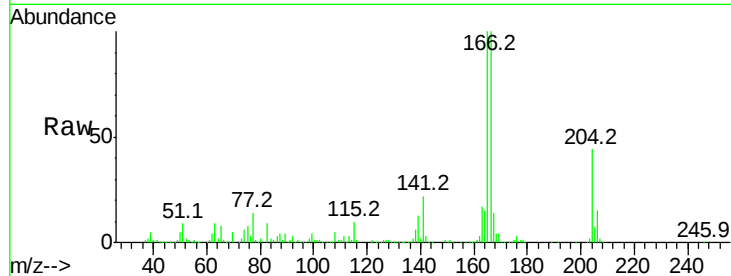




#57
 Fluorene
 Concen: 42.813 ng
 RT: 15.73 min Scan# 2118
 Delta R.T. -0.01 min
 Lab File: BG035187.D
 Acq: 16 Jun 2018 00:53

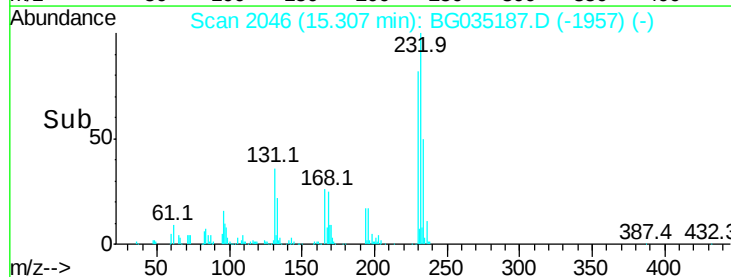
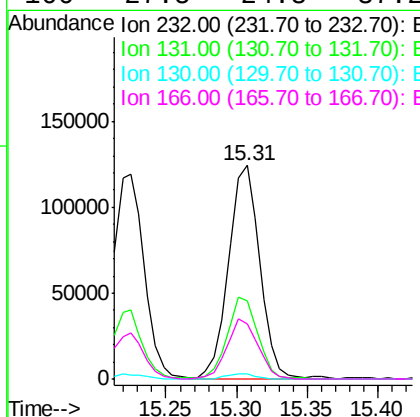
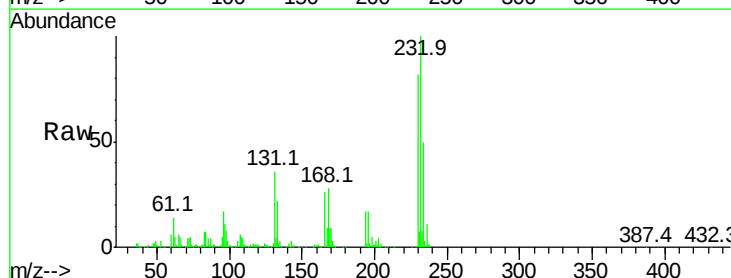
Instrument :
 BNA_G
 ClientSampleId :

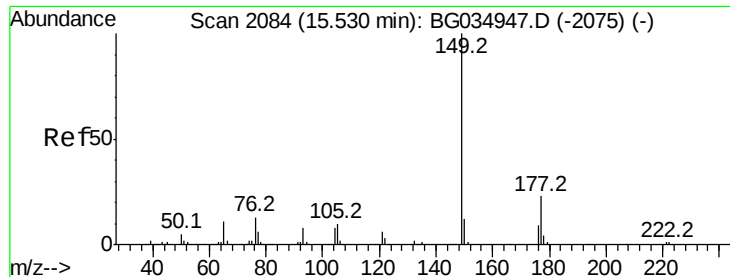
Tot Ion:166 Resp: 526505
 Ion Ratio Lower Upper
 166 100
 165 100.0 80.6 121.0
 167 14.0 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 54.646 ng
 RT: 15.31 min Scan# 2046
 Delta R.T. -0.01 min
 Lab File: BG035187.D
 Acq: 16 Jun 2018 00:53

Tgt Ion:232 Resp: 191696
 Ion Ratio Lower Upper
 232 100
 131 37.6 33.5 50.3
 130 2.3 2.2 3.2
 166 27.5 24.8 37.2

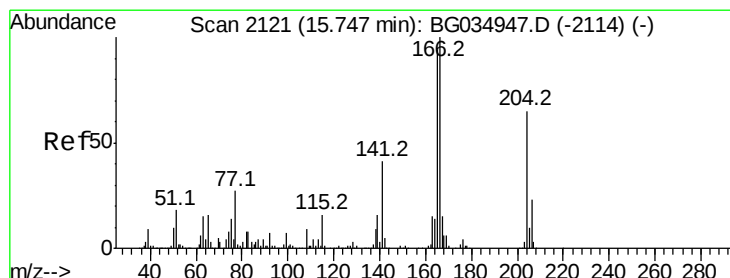
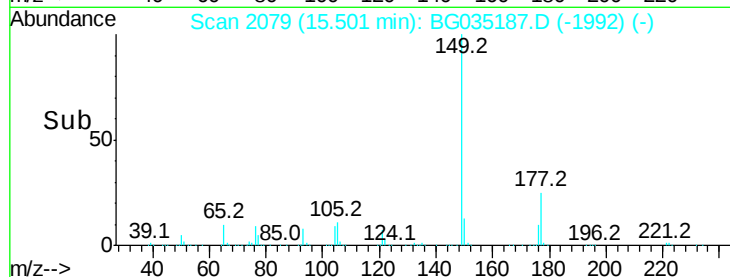
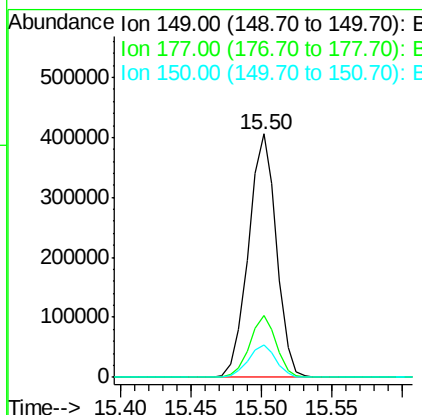
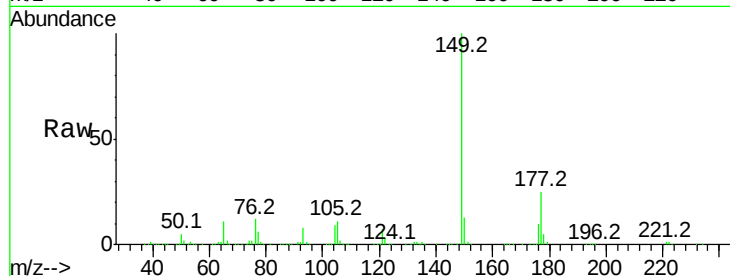




#59
Diethylphthalate
Concen: 42.749 ng
RT: 15.50 min Scan# 2079
Delta R.T. -0.02 min
Lab File: BG035187.D
Acq: 16 Jun 2018 00:53

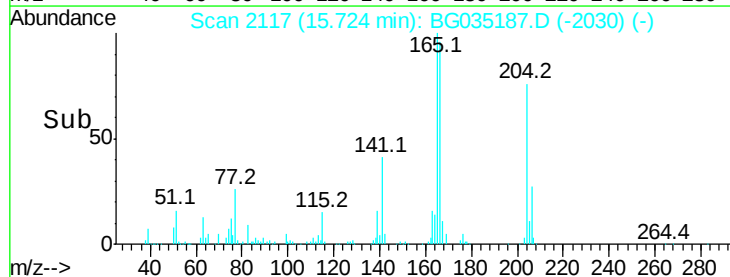
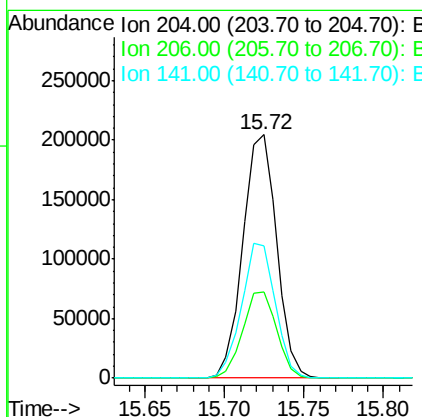
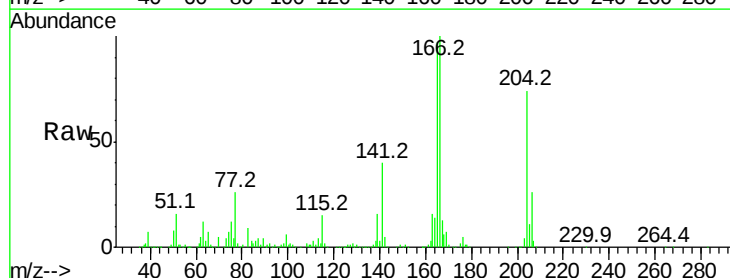
Instrument :
BNA_G
ClientSampleId :

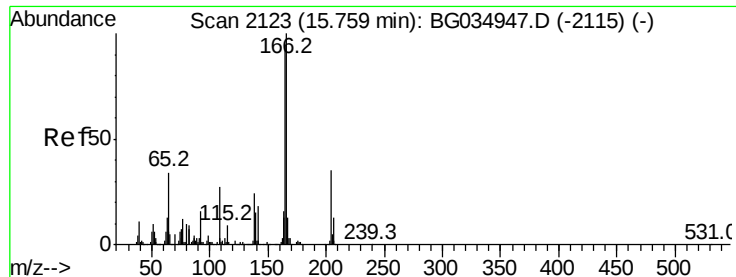
Tot Ion:149 Resp: 561043
Ion Ratio Lower Upper
149 100
177 25.2 18.5 27.7
150 13.5 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 43.193 ng
RT: 15.72 min Scan# 2117
Delta R.T. -0.02 min
Lab File: BG035187.D
Acq: 16 Jun 2018 00:53

Tgt Ion:204 Resp: 302889
Ion Ratio Lower Upper
204 100
206 35.3 26.2 39.2
141 54.6 45.8 68.6

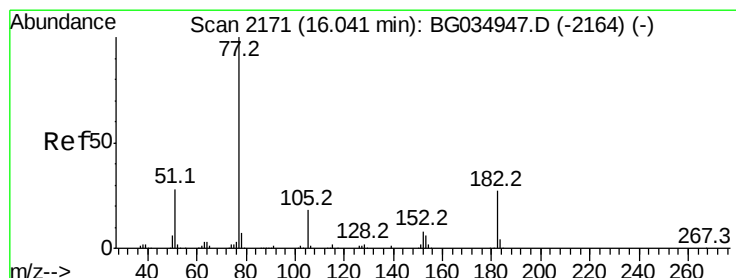
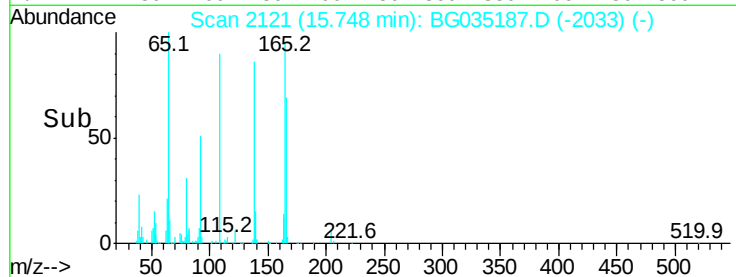
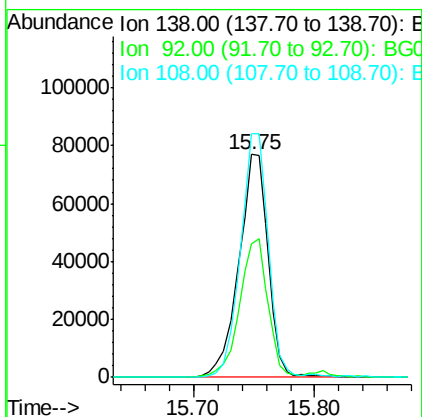
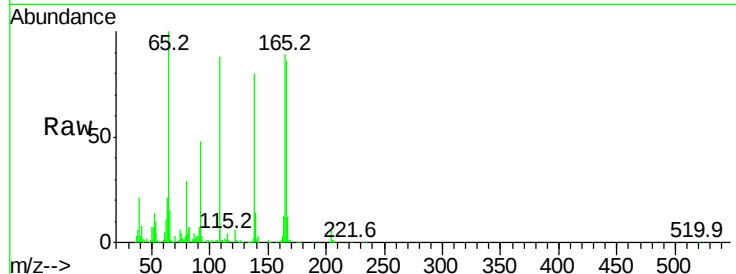




#61
4-Nitroaniline
Concen: 52.625 ng
RT: 15.75 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BG035187.D
Acq: 16 Jun 2018 00:53

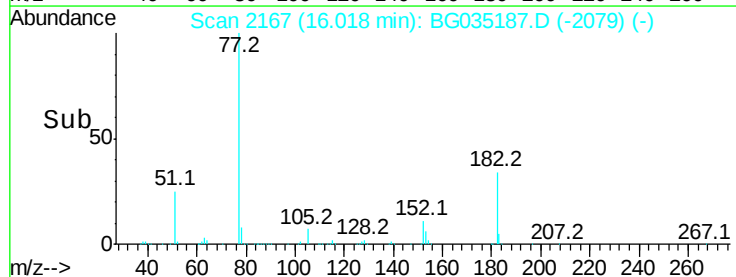
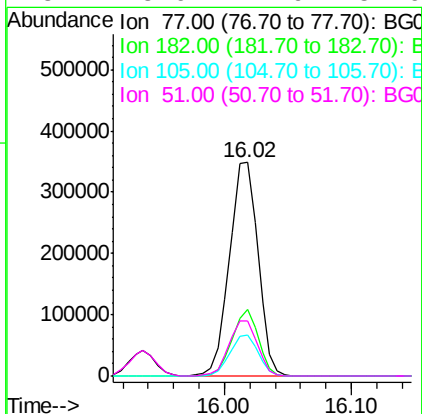
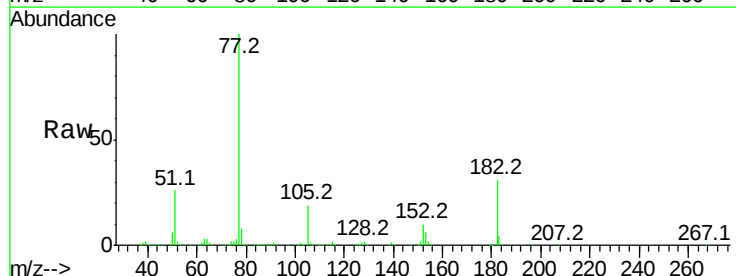
Instrument :
BNA_G
ClientSampleId :

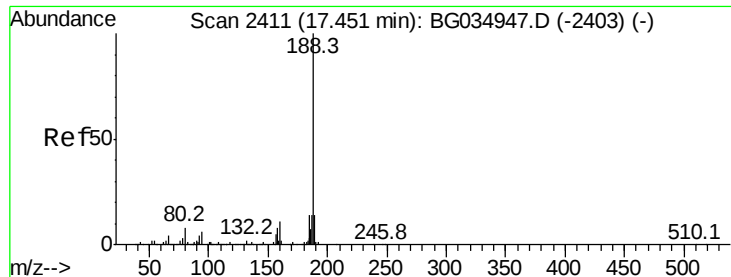
Tot Ion:138 Resp: 129961
Ion Ratio Lower Upper
138 100
92 60.2 40.1 80.1
108 109.3 65.4 105.4#



#62
Azobenzene
Concen: 42.014 ng
RT: 16.02 min Scan# 2167
Delta R.T. -0.01 min
Lab File: BG035187.D
Acq: 16 Jun 2018 00:53

Tgt Ion: 77 Resp: 540332
Ion Ratio Lower Upper
77 100
182 31.5 7.4 47.4
105 19.2 0.3 40.3
51 25.9 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.43 min Scan# 2407

Delta R.T. -0.01 min

Lab File: BG035187.D

Acq: 16 Jun 2018 00:53

Instrument :

BNA_G

ClientSampleId :

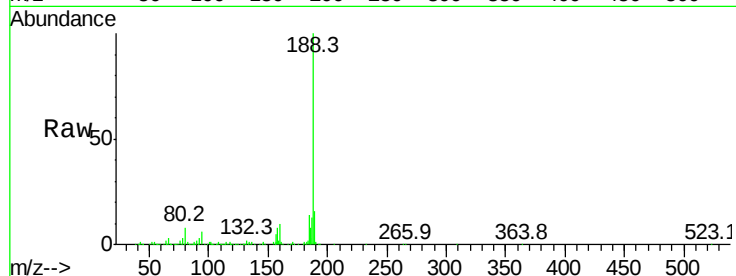
Tot Ion:188 Resp: 386706

Ion Ratio Lower Upper

188 100

94 6.2 6.9 10.3#

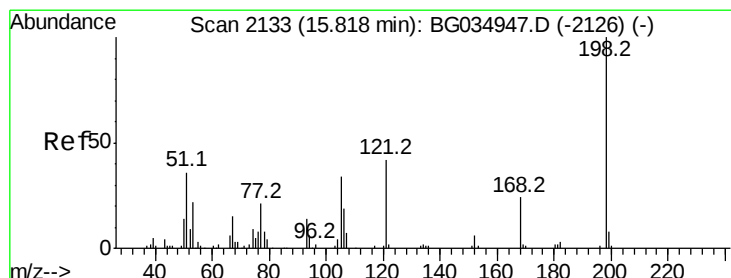
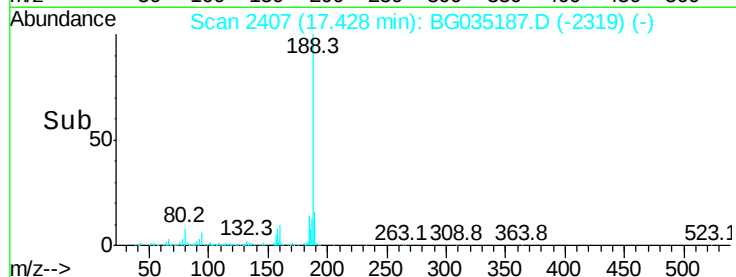
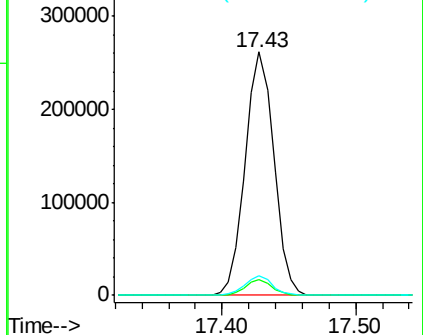
80 8.0 7.7 11.5



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG0

Ion 80.00 (79.70 to 80.70): BG0



#64

4,6-Dinitro-2-methylphenol

Concen: 56.473 ng

RT: 15.80 min Scan# 2130

Delta R.T. -0.01 min

Lab File: BG035187.D

Acq: 16 Jun 2018 00:53

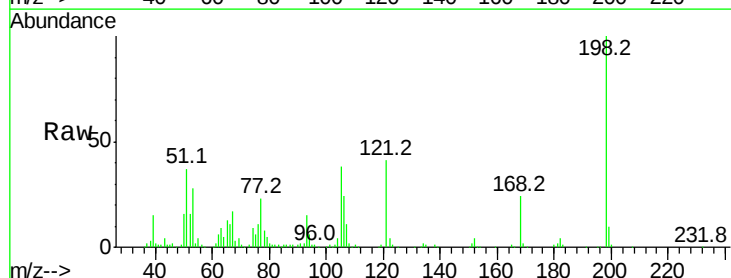
Tgt Ion:198 Resp: 99708

Ion Ratio Lower Upper

198 100

51 36.7 30.6 70.6

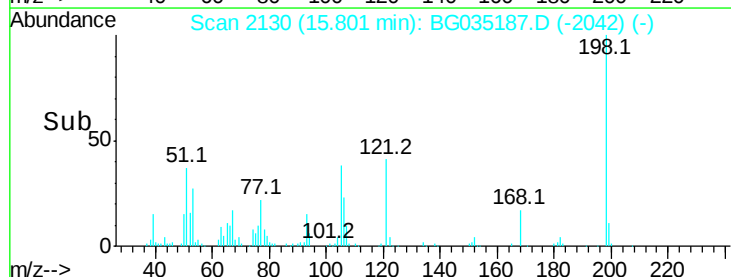
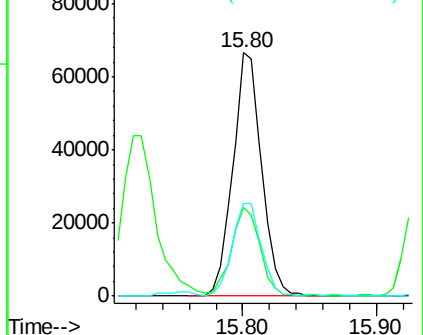
105 38.2 23.8 63.8

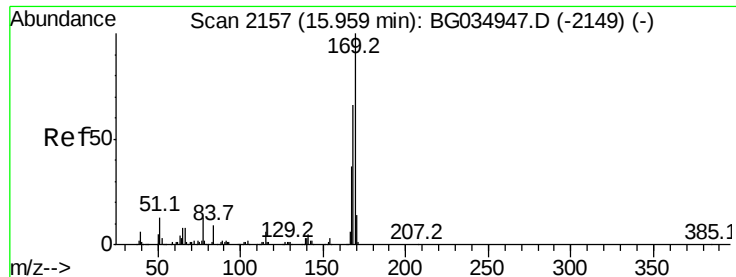


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 41.927 ng

RT: 15.94 min Scan# 2153

Delta R.T. -0.01 min

Lab File: BG035187.D

Acq: 16 Jun 2018 00:53

Instrument :

BNA_G

ClientSampleId :

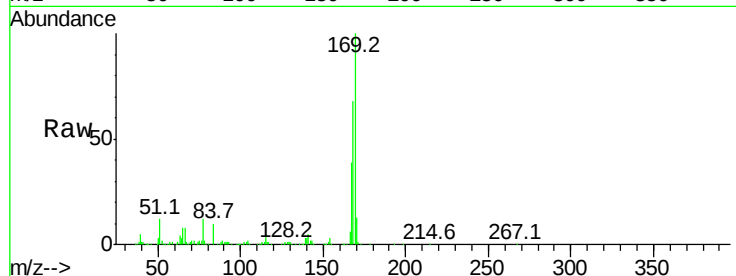
Tot Ion:169 Resp: 486909

Ion	Ratio	Lower	Upper
169	100		
168	68.3	55.7	83.5
167	38.9	30.1	45.1

169 100

168 68.3 55.7 83.5

167 38.9 30.1 45.1



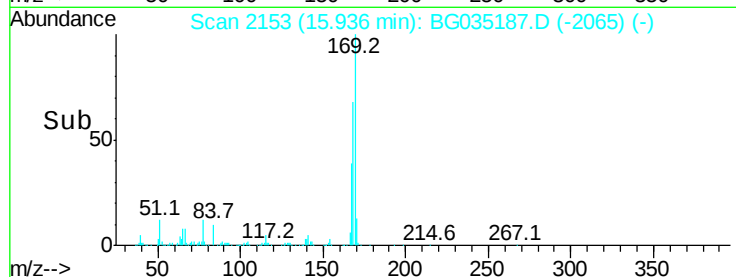
Abundance

Ion 169.00 (168.70 to 169.70): E

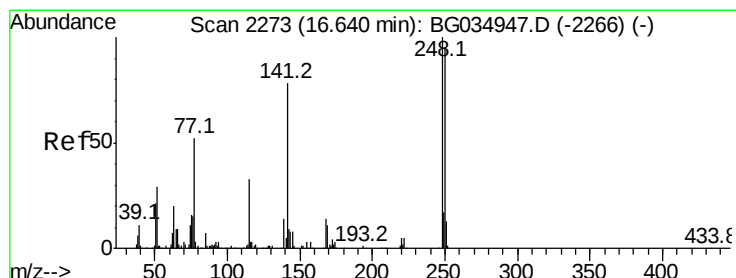
Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

15.94



Time-->



#66

4-Bromophenyl-phenylether

Concen: 45.397 ng

RT: 16.62 min Scan# 2269

Delta R.T. -0.02 min

Lab File: BG035187.D

Acq: 16 Jun 2018 00:53

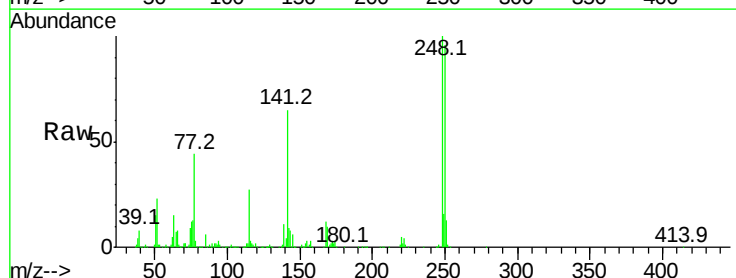
Tgt Ion:248 Resp: 211410

Ion	Ratio	Lower	Upper
248	100		
250	96.1	77.1	115.7
141	65.4	50.8	76.2

248 100

250 96.1 77.1 115.7

141 65.4 50.8 76.2



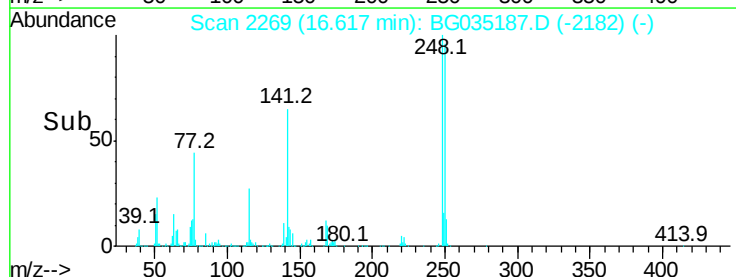
Abundance

Ion 248.00 (247.70 to 248.70): E

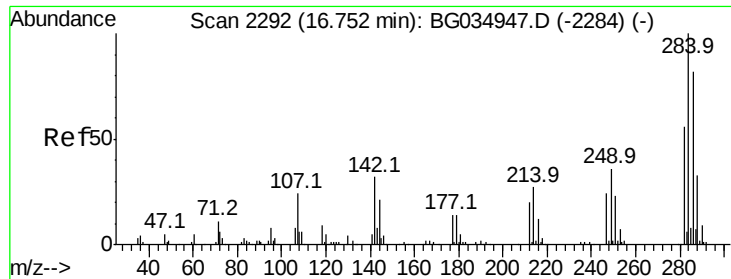
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

16.62



Time-->



#67

Hexachlorobenzene

Concen: 44.032 ng

RT: 16.73 min Scan# 2289

Delta R.T. -0.01 min

Lab File: BG035187.D

Acq: 16 Jun 2018 00:53

Instrument :

BNA_G

ClientSampleId :

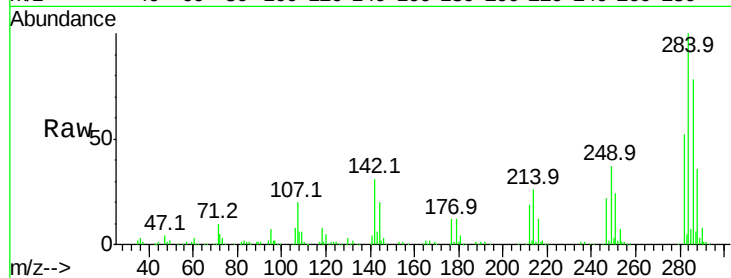
Tot Ion:284 Resp: 208709

Ion Ratio Lower Upper

284 100

142 30.9 26.8 40.2

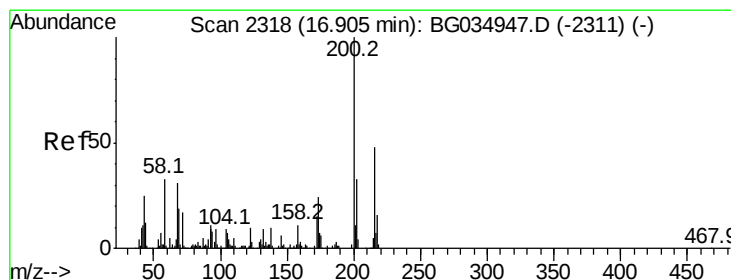
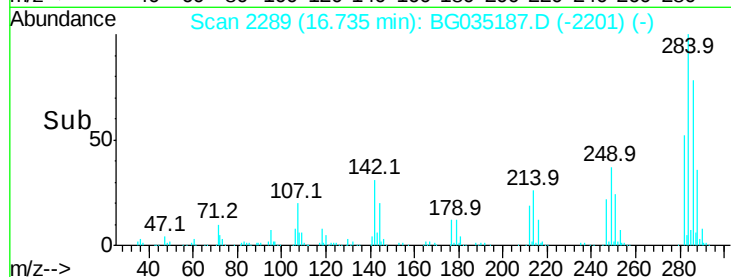
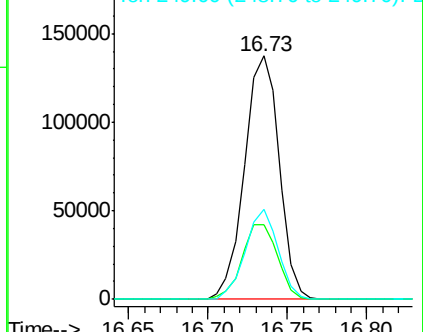
249 36.9 26.3 39.5



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: 44.557 ng

RT: 16.88 min Scan# 2314

Delta R.T. -0.02 min

Lab File: BG035187.D

Acq: 16 Jun 2018 00:53

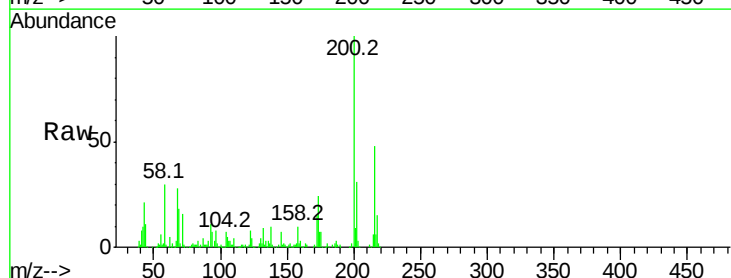
Tgt Ion:200 Resp: 220663

Ion Ratio Lower Upper

200 100

173 23.9 5.2 45.2

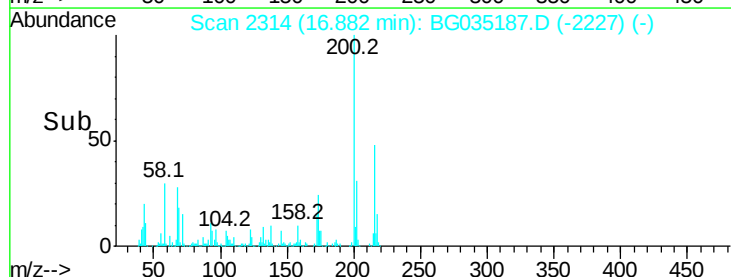
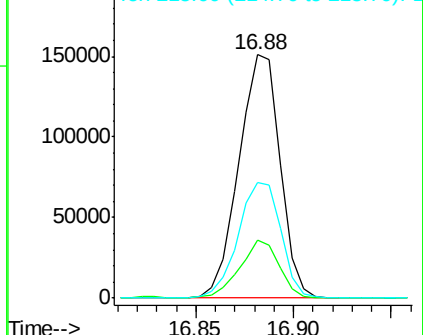
215 47.6 30.4 70.4

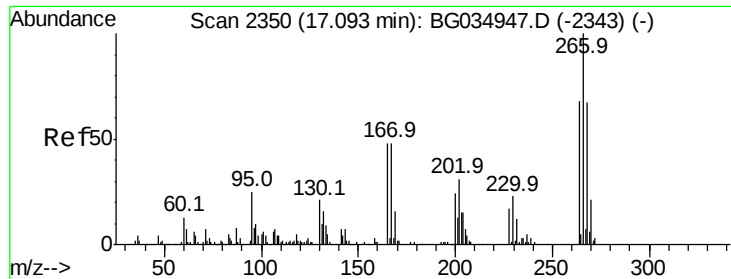


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

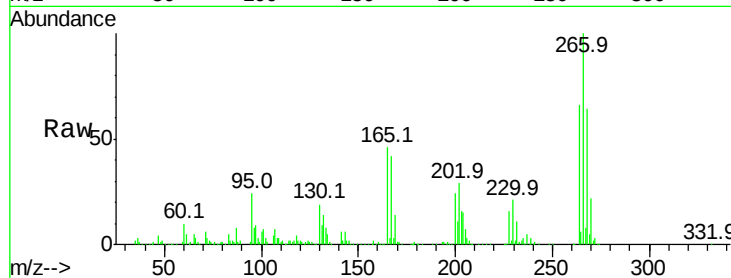




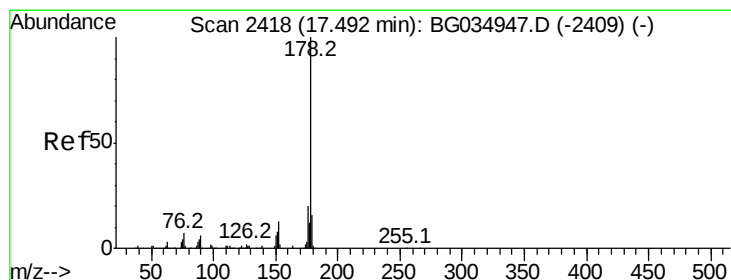
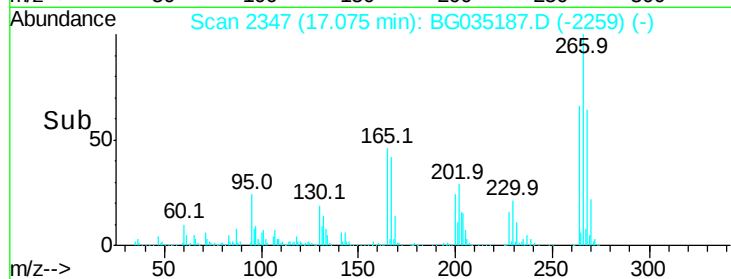
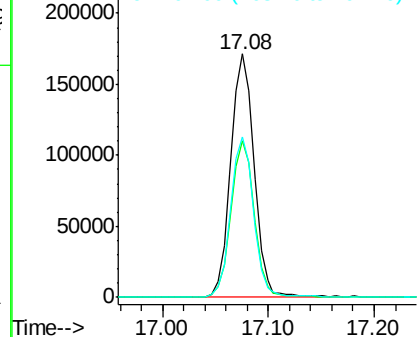
#69
 Pentachlorophenol
 Concen: 82.238 ng
 RT: 17.08 min Scan# 2347
 Delta R.T. -0.01 min
 Lab File: BG035187.D
 Acq: 16 Jun 2018 00:53

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.2	51.1	76.7
264	66.0	49.6	74.4

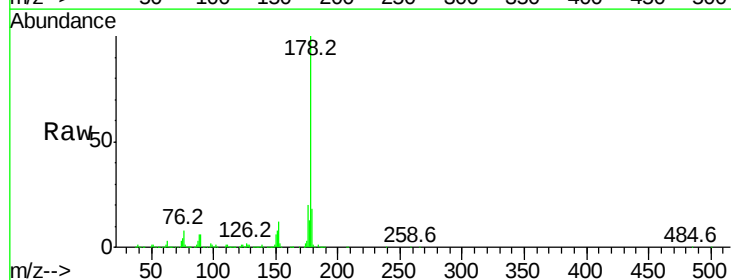


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

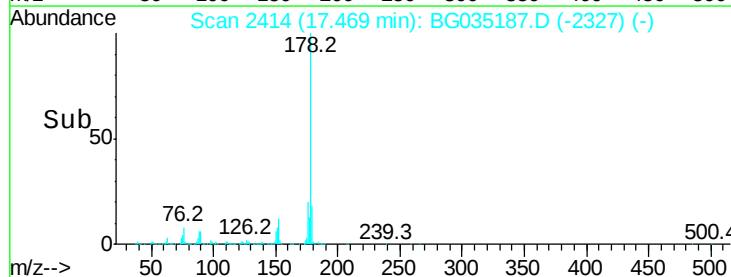
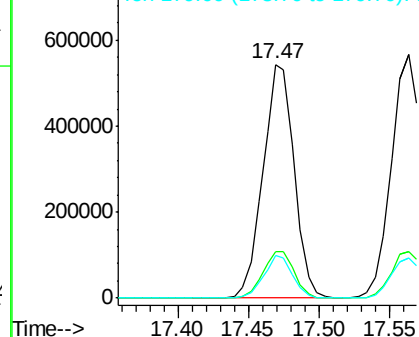


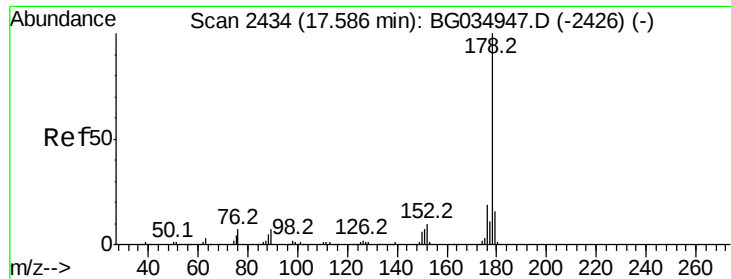
#70
 Phenanthrene
 Concen: 42.804 ng
 RT: 17.47 min Scan# 2414
 Delta R.T. -0.02 min
 Lab File: BG035187.D
 Acq: 16 Jun 2018 00:53

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.7	23.5
179	18.1	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

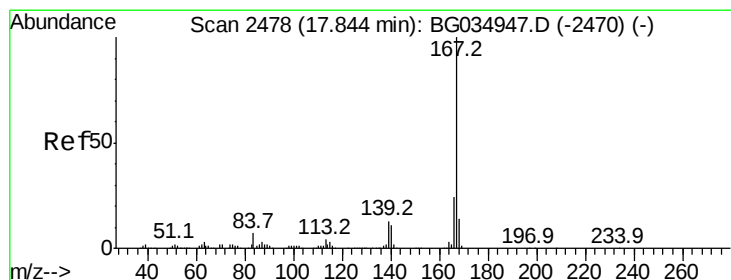
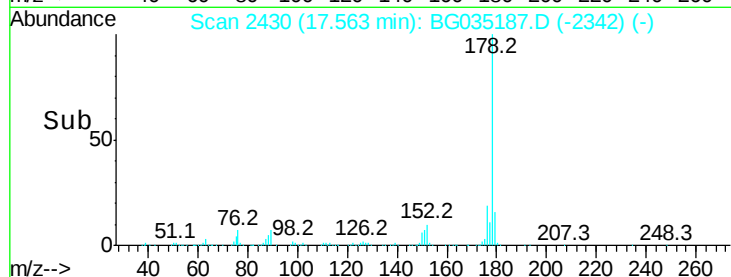
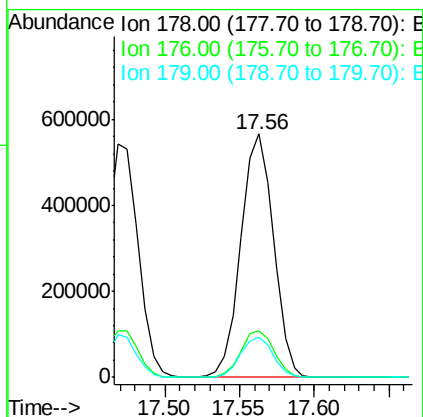
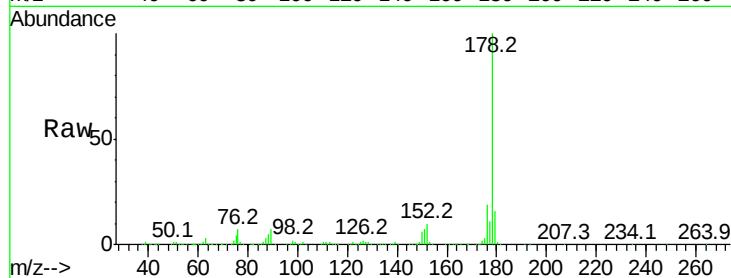




#71
 Anthracene
 Concen: 43.594 ng
 RT: 17.56 min Scan# 2430
 Delta R.T. -0.01 min
 Lab File: BG035187.D
 Acq: 16 Jun 2018 00:53

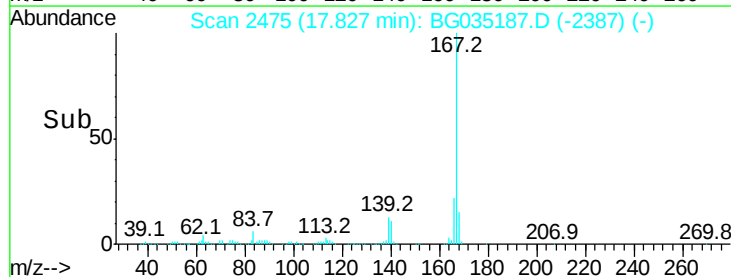
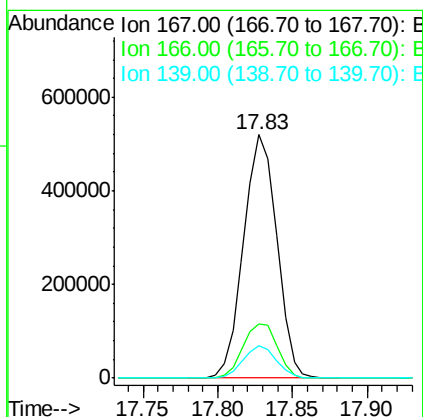
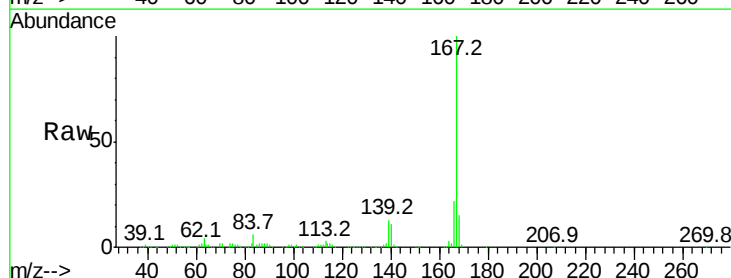
Instrument :
 BNA_G
 ClientSampleId :

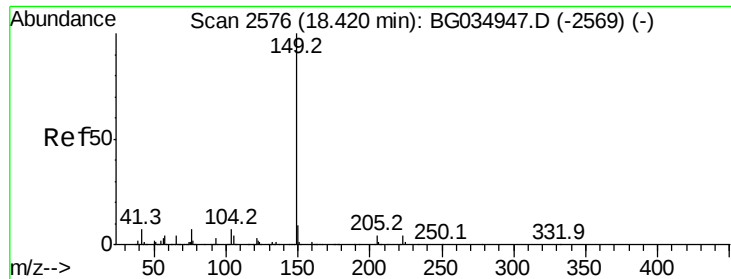
Tot Ion:178 Resp: 857801
 Ion Ratio Lower Upper
 178 100
 176 19.3 16.0 24.0
 179 16.2 12.5 18.7



#72
 Carbazole
 Concen: 43.980 ng
 RT: 17.83 min Scan# 2475
 Delta R.T. -0.01 min
 Lab File: BG035187.D
 Acq: 16 Jun 2018 00:53

Tgt Ion:167 Resp: 802944
 Ion Ratio Lower Upper
 167 100
 166 22.2 18.2 27.4
 139 13.3 9.4 14.2





#73

Di-n-butylphthalate

Concen: 40.322 ng

RT: 18.39 min Scan# 2570

Delta R.T. -0.02 min

Lab File: BG035187.D

Acq: 16 Jun 2018 00:53

Instrument :

BNA_G

ClientSampleId :

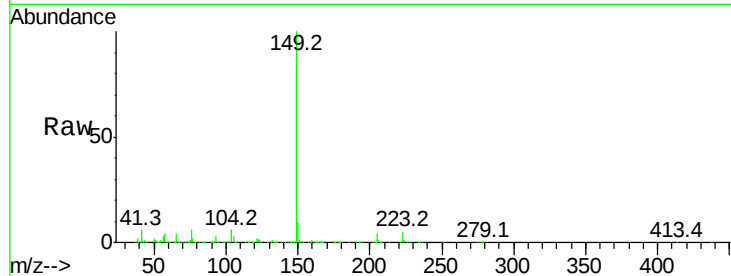
Tot Ion:149 Resp: 877439

Ion Ratio Lower Upper

149 100

150 10.0 7.8 11.6

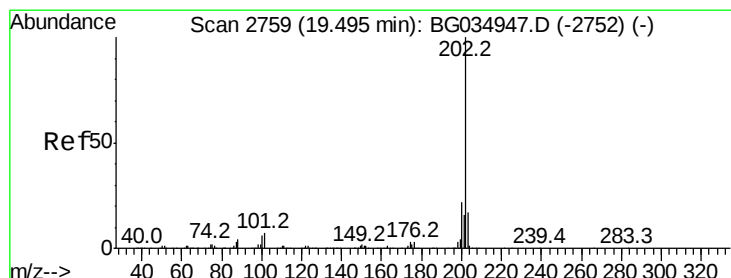
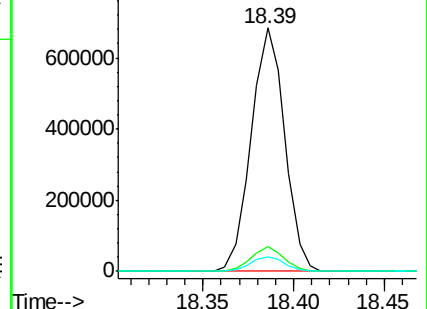
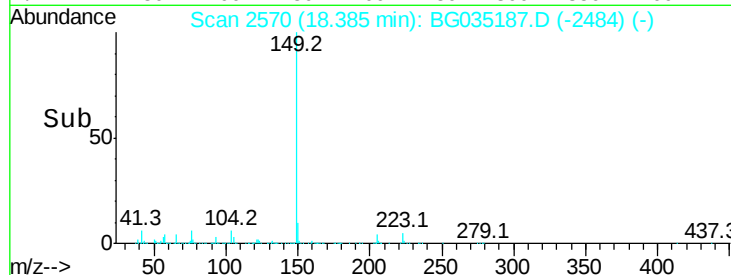
104 5.9 3.9 5.9#



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: 41.946 ng

RT: 19.48 min Scan# 2756

Delta R.T. -0.01 min

Lab File: BG035187.D

Acq: 16 Jun 2018 00:53

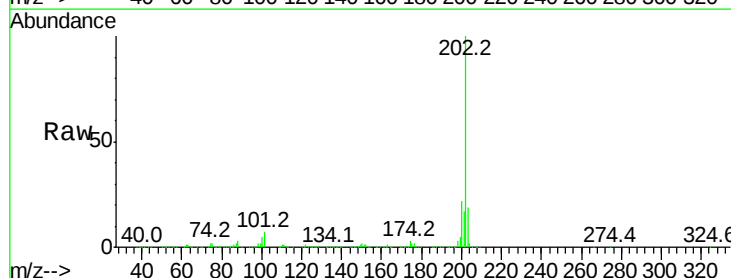
Tgt Ion:202 Resp: 1072204

Ion Ratio Lower Upper

202 100

101 6.6 0.0 28.9

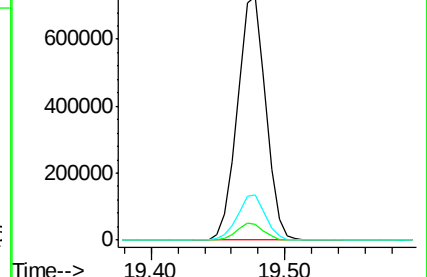
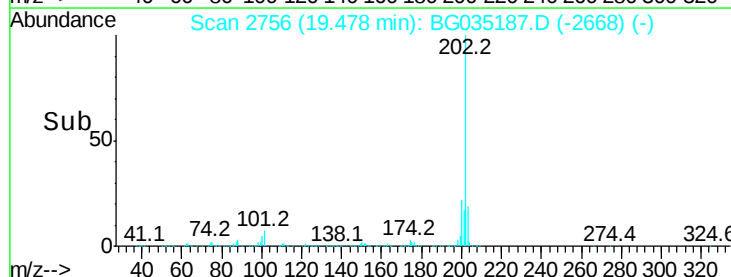
203 18.7 0.0 37.5

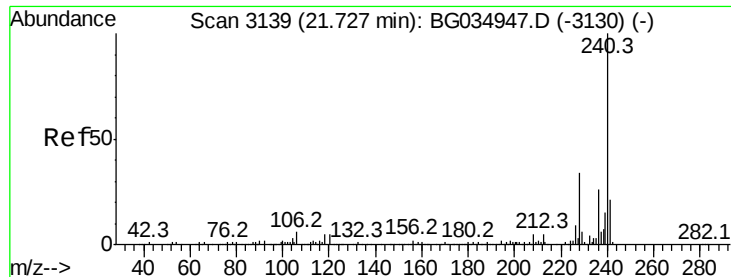


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.70 min Scan# 3134

Delta R.T. -0.02 min

Lab File: BG035187.D

Acq: 16 Jun 2018 00:53

Instrument :

BNA_G

ClientSampleId :

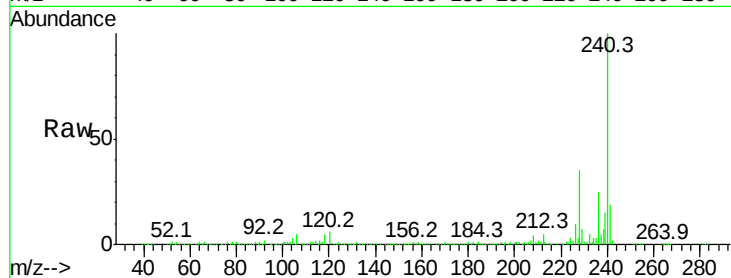
Tot Ion:240 Resp: 394914

Ion Ratio Lower Upper

240 100

120 6.2 6.8 10.2#

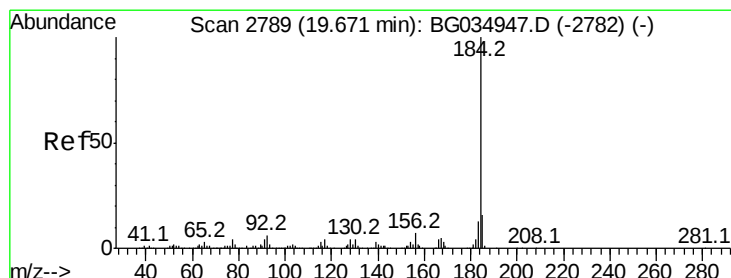
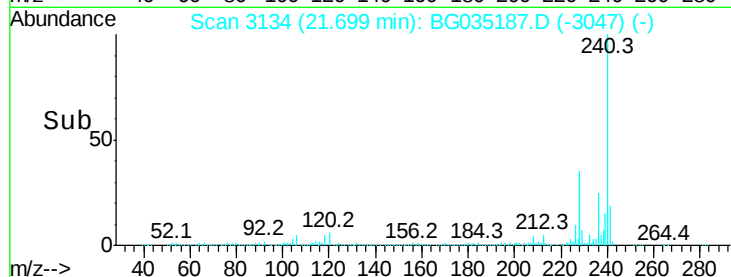
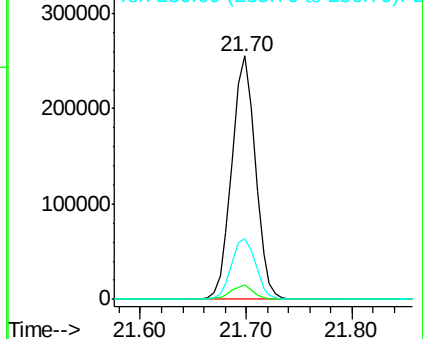
236 24.9 20.9 31.3



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: 37.272 ng

RT: 19.65 min Scan# 2786

Delta R.T. -0.01 min

Lab File: BG035187.D

Acq: 16 Jun 2018 00:53

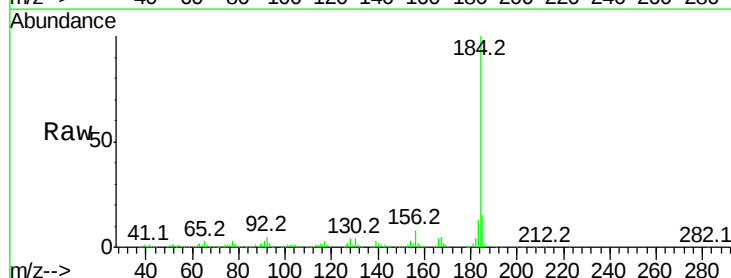
Tgt Ion:184 Resp: 547611

Ion Ratio Lower Upper

184 100

185 14.8 11.1 16.7

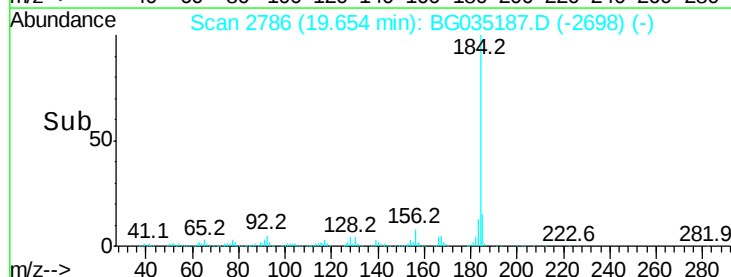
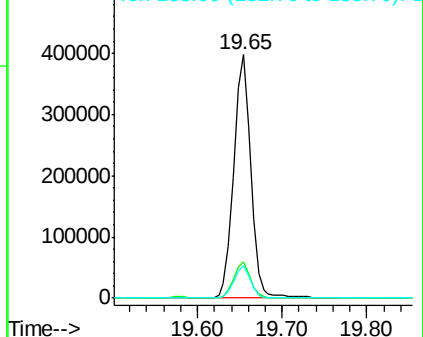
183 13.1 10.6 16.0

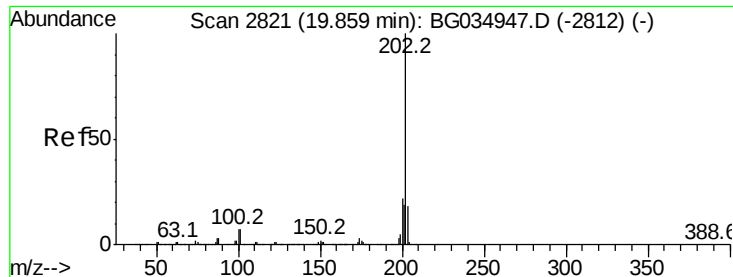


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 40.710 ng

RT: 19.84 min Scan# 2817

Delta R.T. -0.01 min

Lab File: BG035187.D

Acq: 16 Jun 2018 00:53

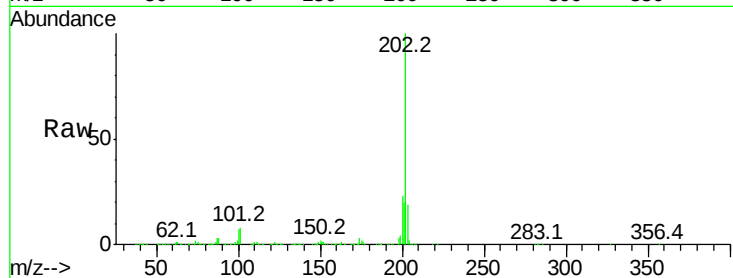
Instrument :

BNA_G

ClientSampleId :

Tot Ion:202 Resp: 1059849

Ion	Ratio	Lower	Upper
202	100		
200	23.1	16.9	25.3
203	18.8	13.9	20.9

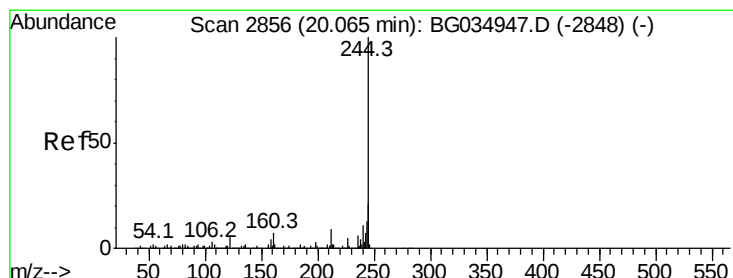
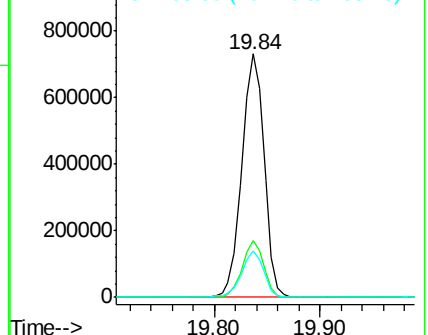
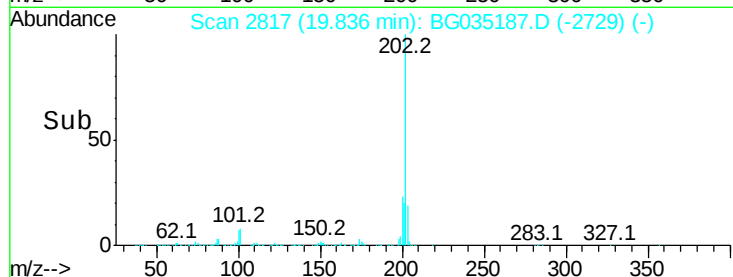


Abundance

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: 85.930 ng

RT: 20.04 min Scan# 2851

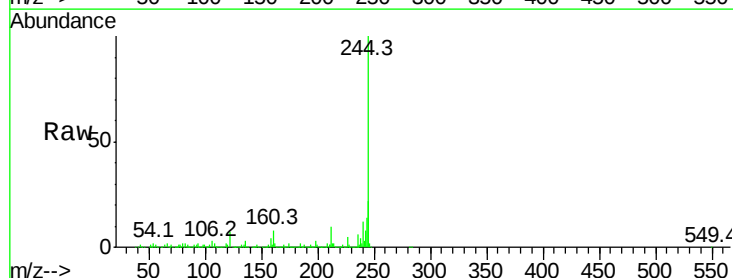
Delta R.T. -0.01 min

Lab File: BG035187.D

Acq: 16 Jun 2018 00:53

Tgt Ion:244 Resp: 1620059

Ion	Ratio	Lower	Upper
244	100		
212	9.5	5.8	8.8#
122	6.9	7.0	10.4#

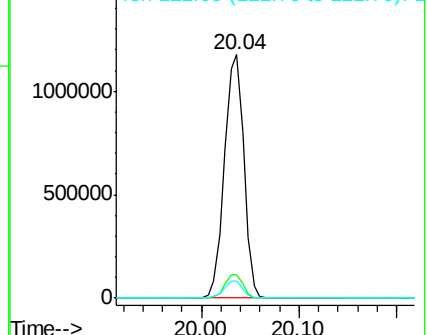
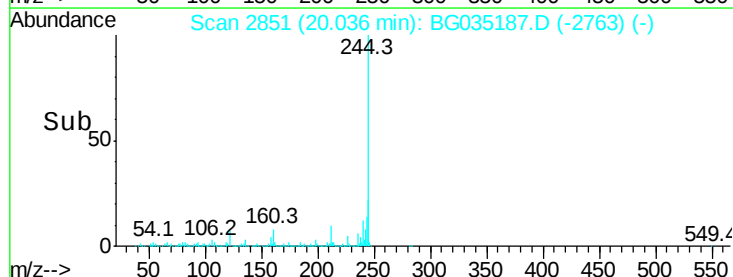


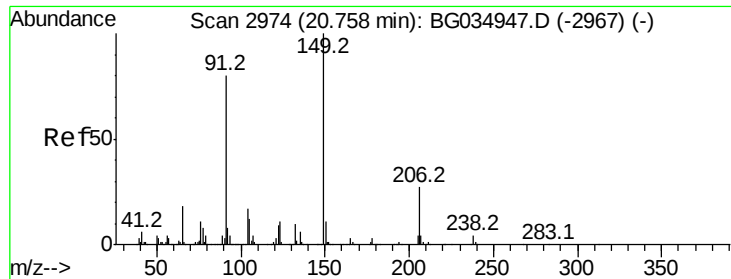
Abundance

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

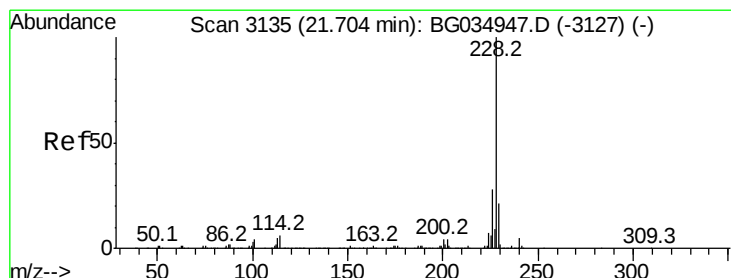
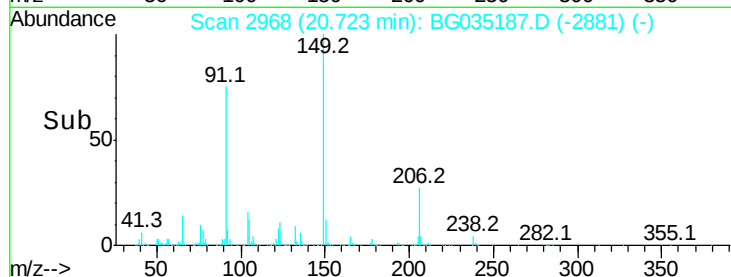
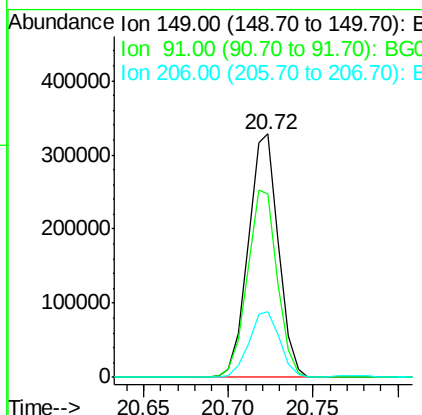
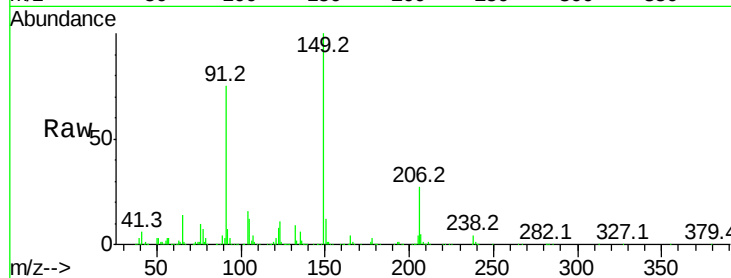




#79
 Butylbenzylphthalate
 Concen: 43.037 ng
 RT: 20.72 min Scan# 2968
 Delta R.T. -0.02 min
 Lab File: BG035187.D
 Acq: 16 Jun 2018 00:53

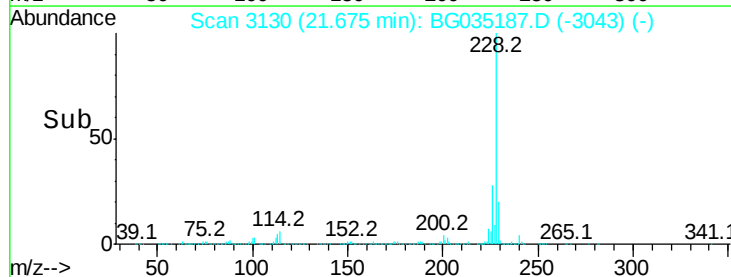
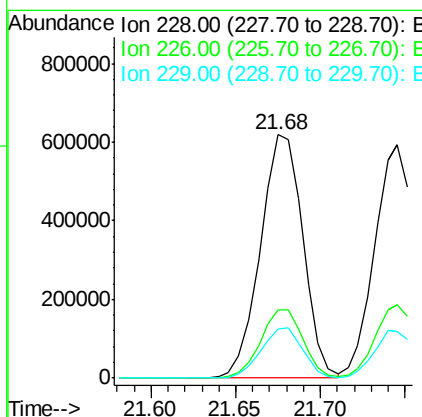
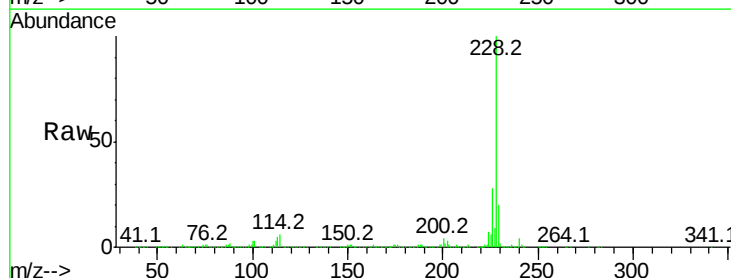
Instrument :
 BNA_G
 ClientSampleId :

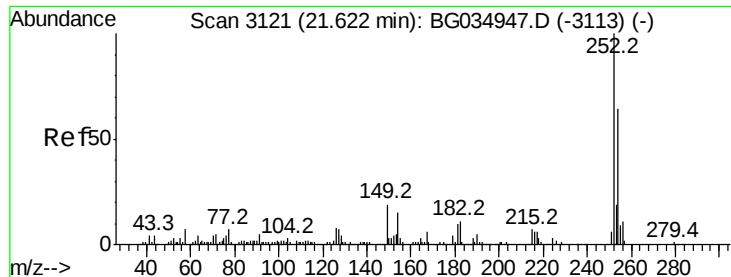
Tot Ion:149 Resp: 406852
 Ion Ratio Lower Upper
 149 100
 91 75.1 62.2 93.2
 206 27.2 18.6 27.8



#80
 Benzo(a)anthracene
 Concen: 42.595 ng
 RT: 21.68 min Scan# 3130
 Delta R.T. -0.02 min
 Lab File: BG035187.D
 Acq: 16 Jun 2018 00:53

Tgt Ion:228 Resp: 1074926
 Ion Ratio Lower Upper
 228 100
 226 27.8 22.7 34.1
 229 20.0 16.2 24.2

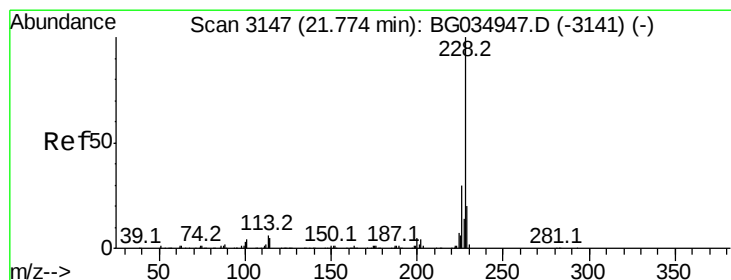
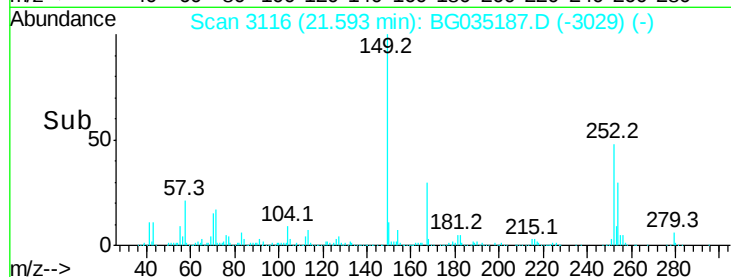
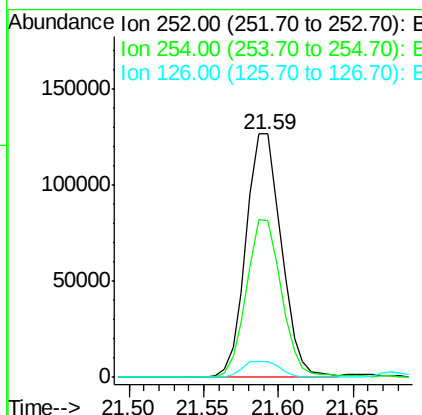
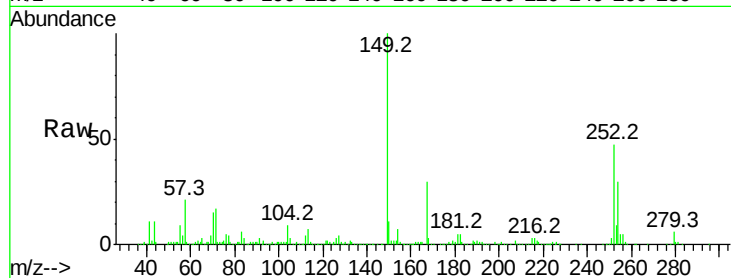




#81
 3,3'-Dichlorobenzidine
 Concen: 21.859 ng
 RT: 21.59 min Scan# 3116
 Delta R.T. -0.02 min
 Lab File: BG035187.D
 Acq: 16 Jun 2018 00:53

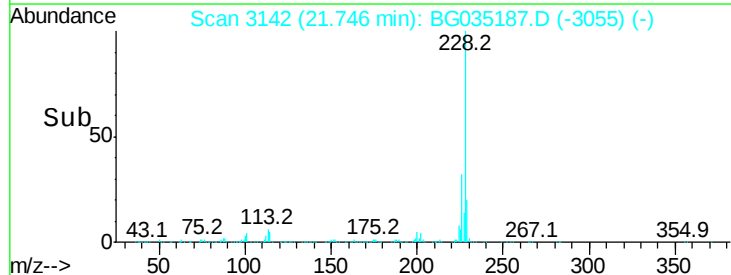
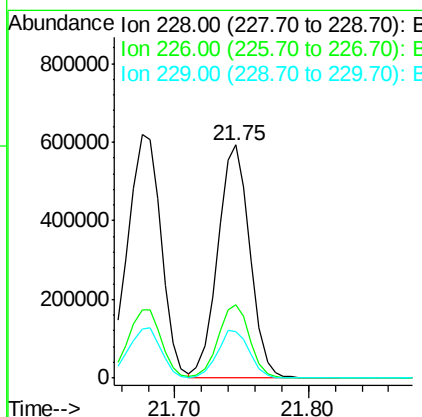
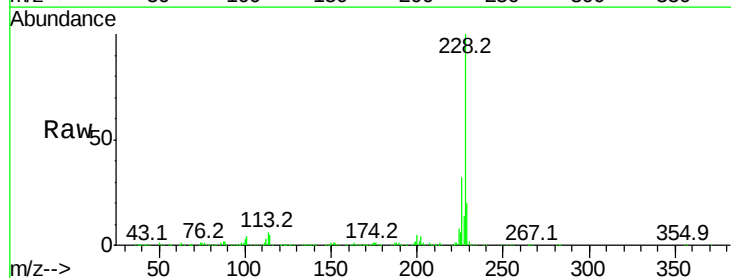
Instrument :
 BNA_G
 ClientSampleId :

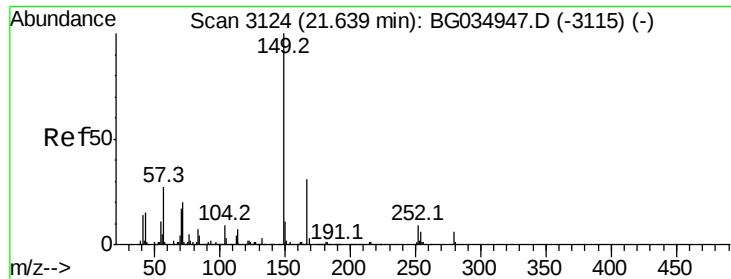
Tot Ion:252 Resp: 207540
 Ion Ratio Lower Upper
 252 100
 254 64.1 50.8 76.2
 126 6.4 7.4 11.2#



#82
 Chrysene
 Concen: 43.110 ng
 RT: 21.75 min Scan# 3142
 Delta R.T. -0.02 min
 Lab File: BG035187.D
 Acq: 16 Jun 2018 00:53

Tgt Ion:228 Resp: 996081
 Ion Ratio Lower Upper
 228 100
 226 31.6 24.9 37.3
 229 20.1 15.0 22.4

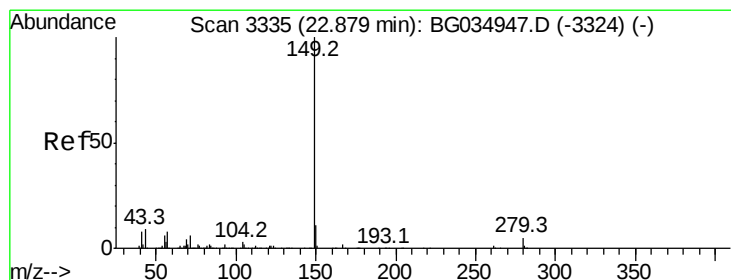
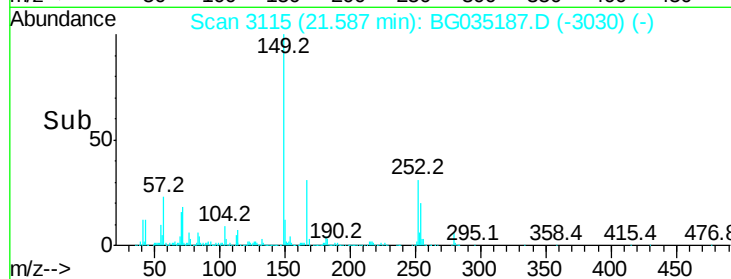
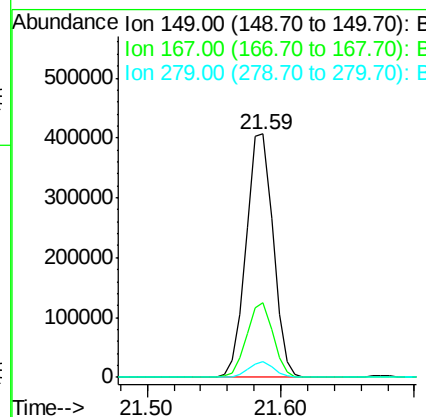
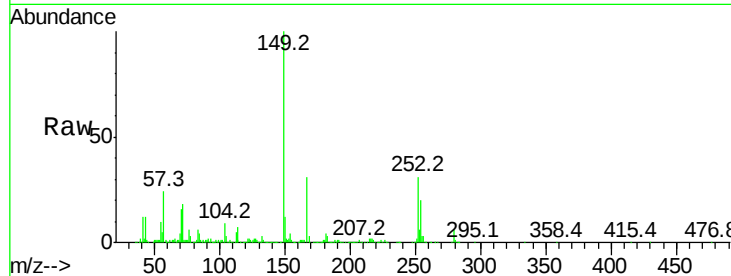




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.401 ng
 RT: 21.59 min Scan# 3115
 Delta R.T. -0.03 min
 Lab File: BG035187.D
 Acq: 16 Jun 2018 00:53

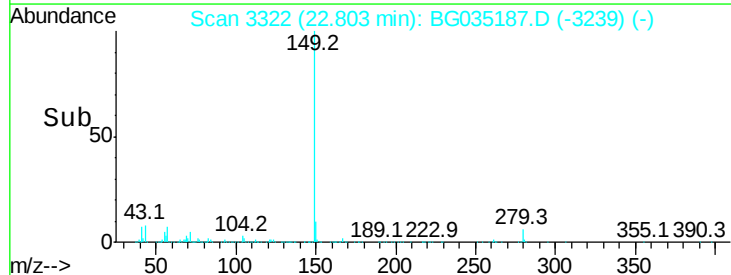
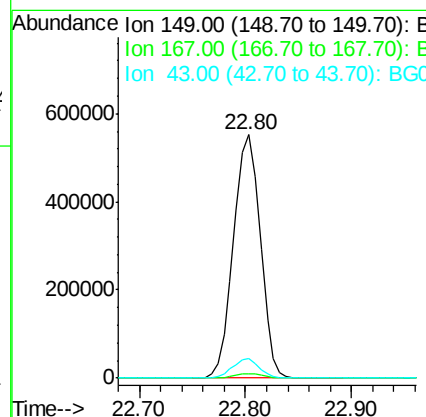
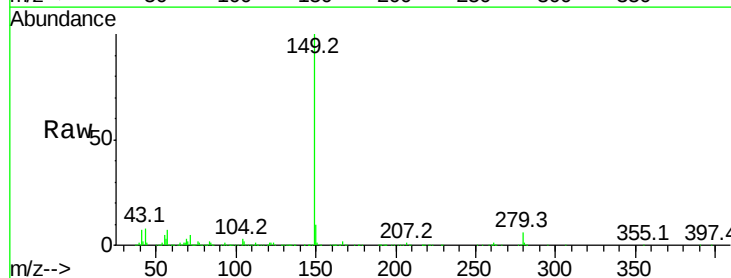
Instrument :
 BNA_G
 ClientSampleId :

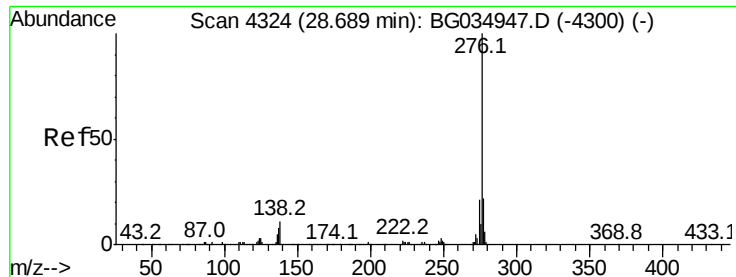
Tot Ion	Ratio	Lower	Upper
149	100		
167	30.9	24.3	36.5
279	6.3	4.0	6.0#



#84
 Di-n-octyl phthalate
 Concen: 42.480 ng
 RT: 22.80 min Scan# 3322
 Delta R.T. -0.04 min
 Lab File: BG035187.D
 Acq: 16 Jun 2018 00:53

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	7.9	8.9	13.3#





#85

Indeno(1,2,3-cd)pyrene

Concen: 41.797 ng

RT: 28.60 min Scan# 4308

Delta R.T. -0.06 min

Lab File: BG035187.D

Acq: 16 Jun 2018 00:53

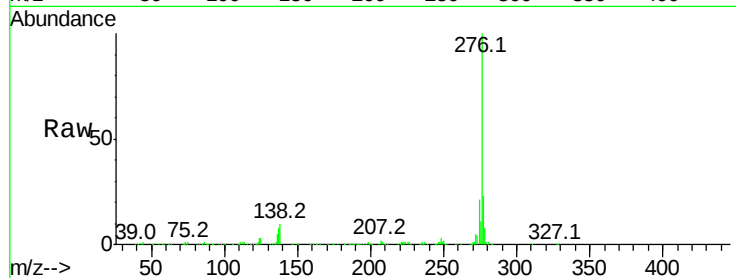
Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 1131070

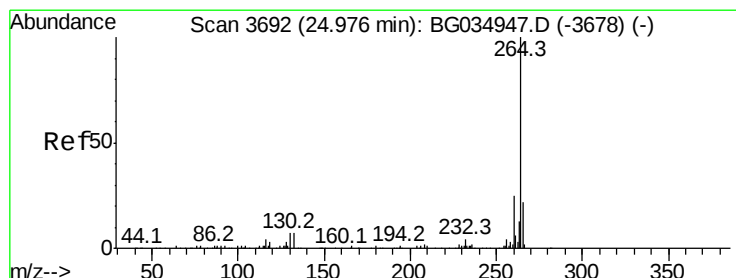
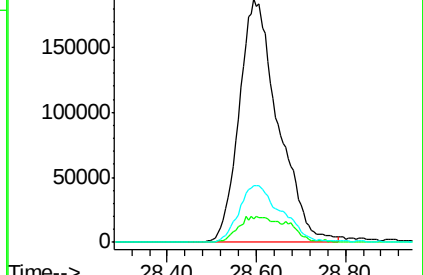
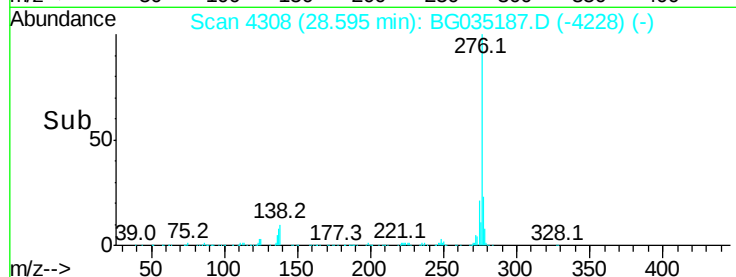
Ion	Ratio	Lower	Upper
276	100		
138	10.5	16.0	24.0#
277	25.6	20.0	30.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.92 min Scan# 3683

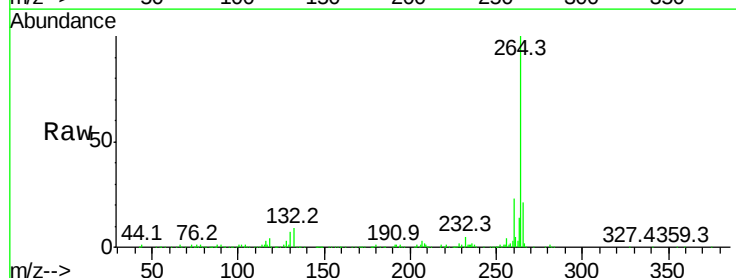
Delta R.T. -0.03 min

Lab File: BG035187.D

Acq: 16 Jun 2018 00:53

Tgt Ion:264 Resp: 390046

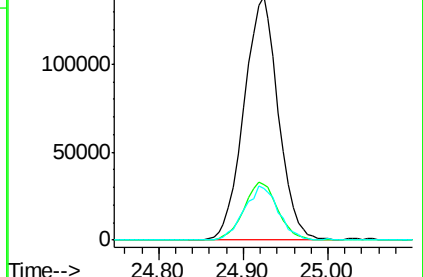
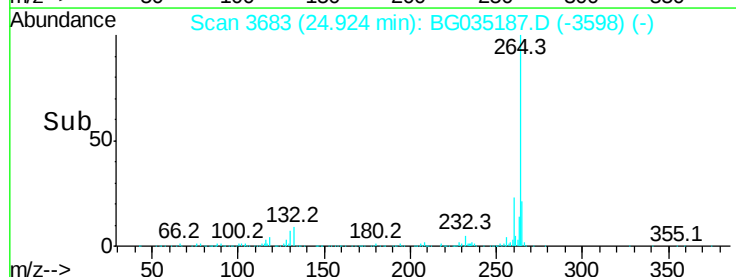
Ion	Ratio	Lower	Upper
264	100		
260	22.6	17.4	26.0
265	21.2	17.7	26.5

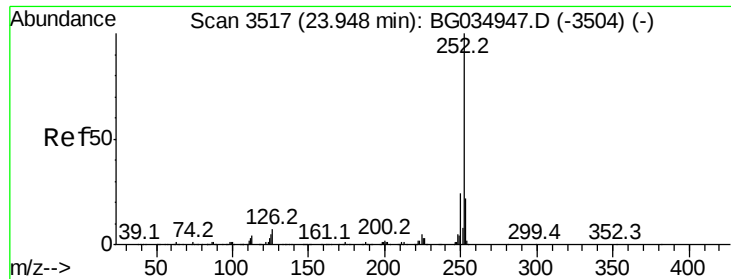


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

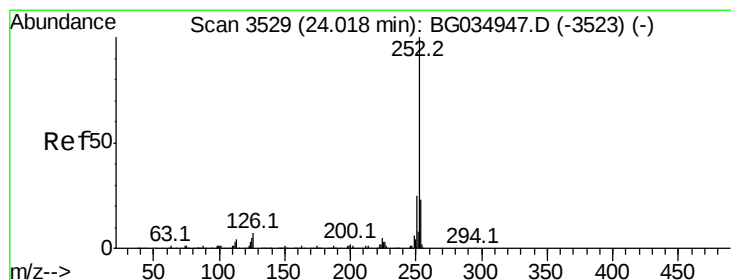
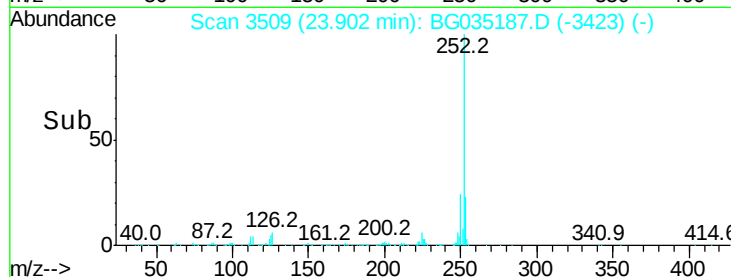
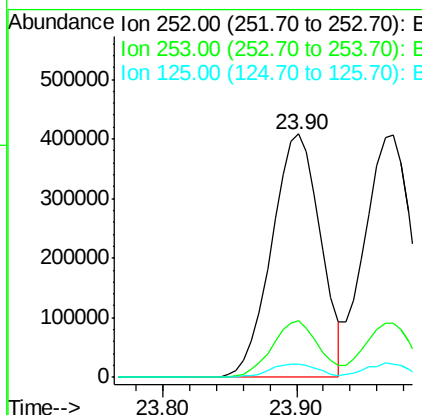
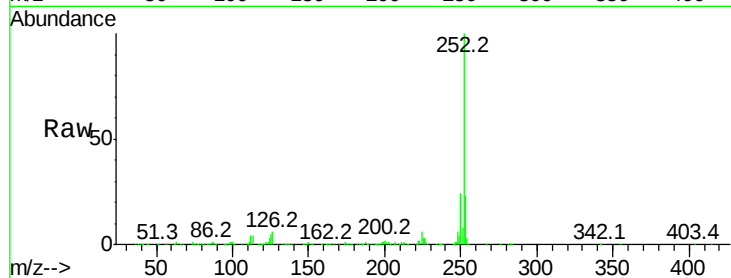




#87
Benzo(b)fluoranthene
Concen: 43.064 ng
RT: 23.90 min Scan# 3509
Delta R.T. -0.02 min
Lab File: BG035187.D
Acq: 16 Jun 2018 00:53

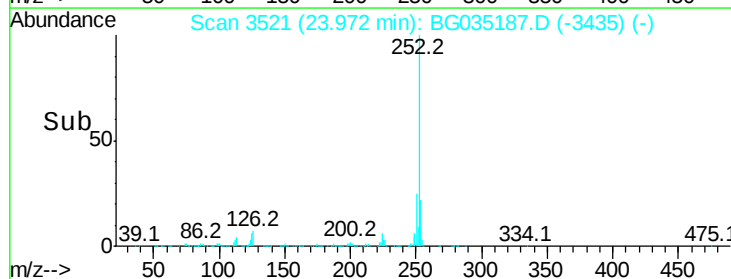
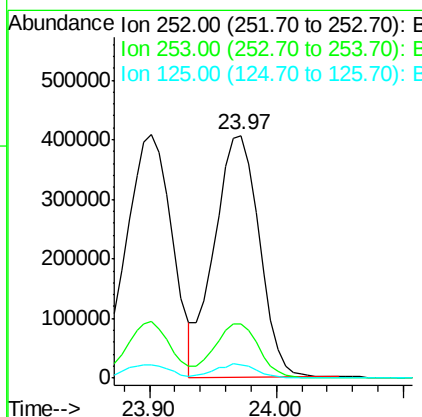
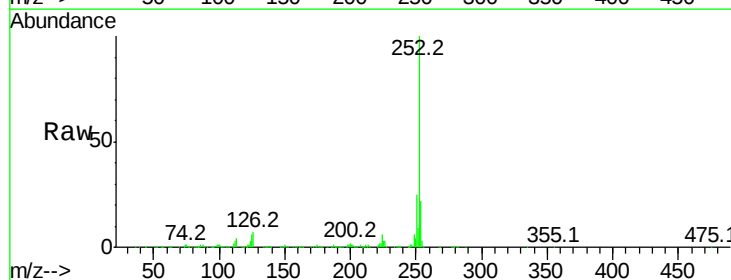
Instrument :
BNA_G
ClientSampleId :

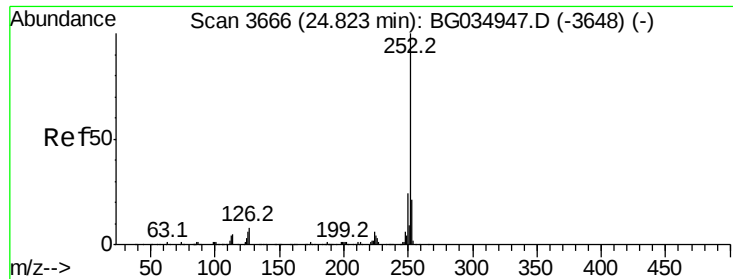
Tot Ion:252 Resp: 1034390
Ion Ratio Lower Upper
252 100
253 23.3 18.2 27.4
125 5.4 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 42.518 ng
RT: 23.97 min Scan# 3521
Delta R.T. -0.02 min
Lab File: BG035187.D
Acq: 16 Jun 2018 00:53

Tgt Ion:252 Resp: 999040
Ion Ratio Lower Upper
252 100
253 22.4 17.4 26.2
125 5.6 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 44.300 ng

RT: 24.77 min Scan# 3657

Delta R.T. -0.04 min

Lab File: BG035187.D

Acq: 16 Jun 2018 00:53

Instrument :

BNA_G

ClientSampleId :

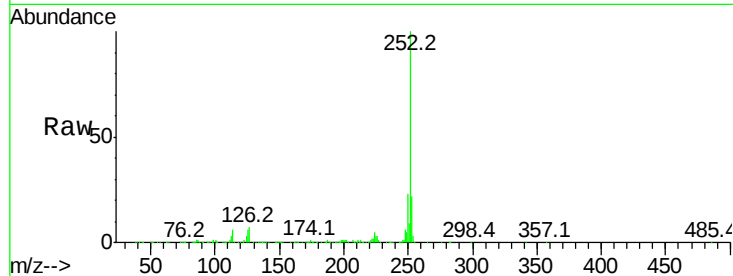
Tot Ion:252 Resp: 1001264

Ion Ratio Lower Upper

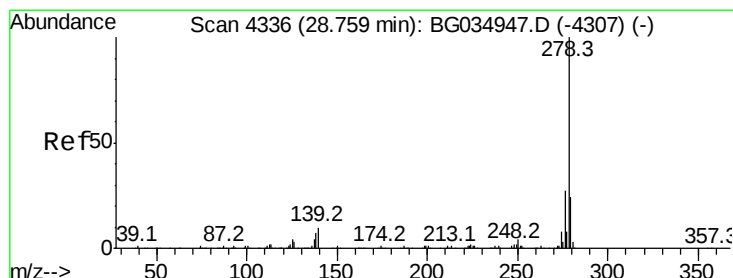
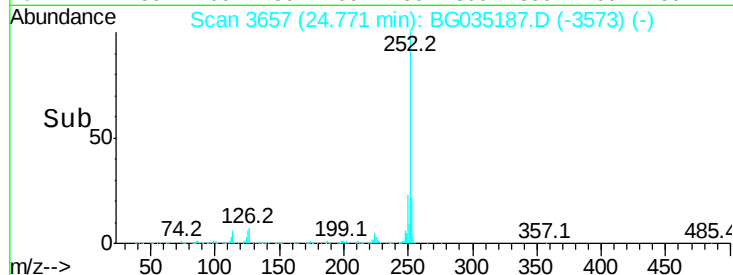
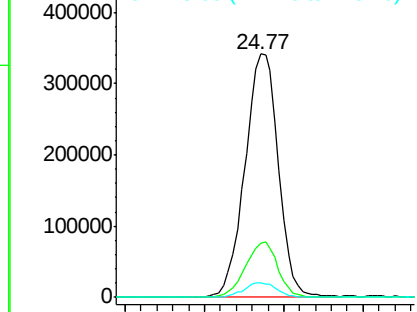
252 100

253 22.3 18.3 27.5

125 5.9 7.3 10.9#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 40.786 ng

RT: 28.67 min Scan# 4320

Delta R.T. -0.06 min

Lab File: BG035187.D

Acq: 16 Jun 2018 00:53

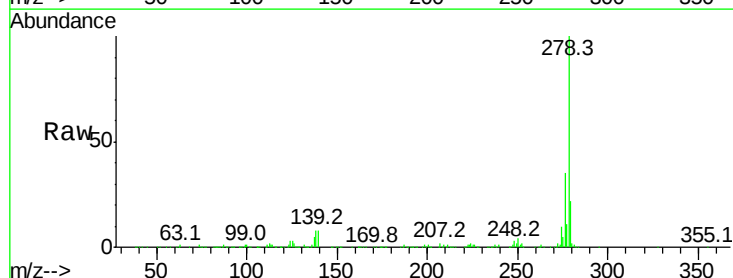
Tgt Ion:278 Resp: 910029

Ion Ratio Lower Upper

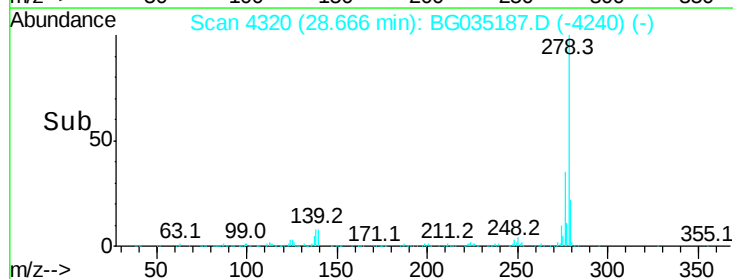
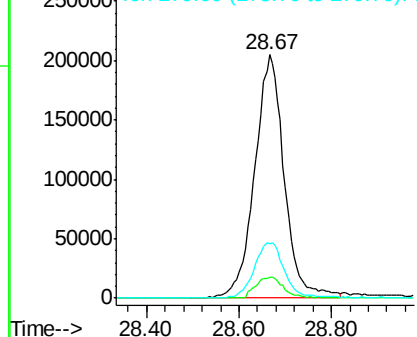
278 100

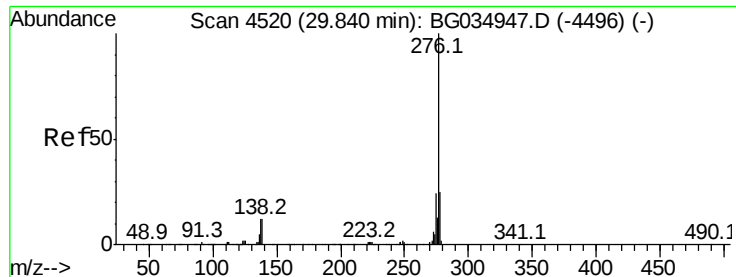
139 8.5 9.8 14.6#

279 22.4 18.4 27.6



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E

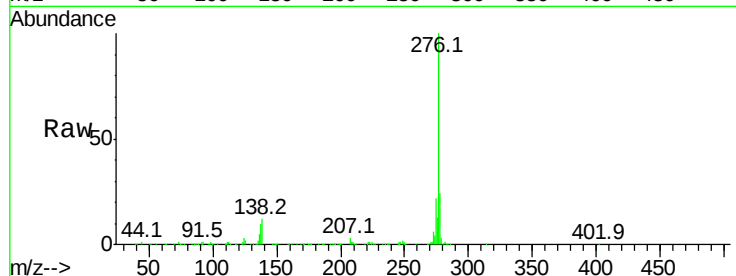




#91
 Benzo(a,h,i)perylene
 Concen: 42.172 ng
 RT: 29.75 min Scan# 4504
 Delta R.T. -0.06 min
 Lab File: BG035187.D
 Acq: 16 Jun 2018 00:53

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.3	27.5
138	12.4	13.9	20.9



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

