

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG062918\
 Data File : BG035519.D
 Acq On : 29 Jun 2018 23:59
 Operator : JU/SJ
 Sample : J3732-03MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EPE-106-8(18-20)MS

Quant Time: Jun 30 01:44:04 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	35135	20.00	ng	-0.01
21) Naphthalene-d8	10.87	136	146789	20.00	ng	-0.01
38) Acenaphthene-d10	14.68	164	109956	20.00	ng	-0.01
63) Phenanthrene-d10	17.43	188	275121	20.00	ng	-0.01
75) Chrysene-d12	21.70	240	285610	20.00	ng	-0.02
86) Perylene-d12	24.92	264	276172	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	348846	167.56	ng	0.00
7) Phenol-d6	7.24	99	571420	185.96	ng	0.01
23) Nitrobenzene-d5	9.23	82	363611	117.75	ng	-0.01
41) 2,4,6-Tribromophenol	16.18	330	299943	213.09	ng	0.00
44) 2-Fluorobiphenyl	13.31	172	835356	98.76	ng	-0.02
78) Terphenyl-d14	20.03	244	1405005	103.04	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.56	88	30785	30.992	ng	# 71
3) Pyridine	3.95	79	99501	37.125	ng	# 69
4) n-Nitrosodimethylamine	3.86	42	50593	43.939	ng	# 81
6) Aniline	7.39	93	212589	53.522	ng	96
8) 2-Chlorophenol	7.63	128	131418	60.220	ng	96
9) Benzaldehyde	7.21	77	83566	35.306	ng	97
10) Phenol	7.26	94	212736	66.898	ng	96
11) bis(2-Chloroethyl)ether	7.49	93	130711	52.958	ng	86
12) 1,3-Dichlorobenzene	7.96	146	129178	49.611	ng	97
13) 1,4-Dichlorobenzene	8.10	146	130940	48.714	ng	97
14) 1,2-Dichlorobenzene	8.42	146	132356	52.423	ng	93
15) Benzyl Alcohol	8.30	79	172097	59.106	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.59	45	143100	58.251	ng	72
17) 2-Methylphenol	8.50	107	141265	67.379	ng	# 91
18) Hexachloroethane	9.15	117	48415	50.312	ng	89
19) n-Nitroso-di-n-propylamine	8.87	70	138649	53.110	ng	# 84
20) 3+4-Methylphenols	8.83	107	201064	66.907	ng	92
22) Acetophenone	8.89	105	243160	53.476	ng	# 90
24) Nitrobenzene	9.27	77	196174	62.037	ng	94
25) Isophorone	9.79	82	405364	62.174	ng	99
26) 2-Nitrophenol	9.98	139	85351	78.304	ng	# 91
27) 2,4-Dimethylphenol	10.04	122	153803	67.131	ng	90
28) bis(2-Chloroethoxy)methane	10.27	93	211434	60.347	ng	96
29) 2,4-Dichlorophenol	10.52	162	174972	70.188	ng	97
30) 1,2,4-Trichlorobenzene	10.73	180	171775	57.464	ng	97
31) Naphthalene	10.92	128	439951	57.694	ng	97
32) Benzoic acid	10.15	122	22114	14.410	ng	# 85
33) 4-Chloroaniline	11.02	127	132463	40.006	ng	96
34) Hexachlorobutadiene	11.20	225	126103	54.243	ng	97
35) Caprolactam	11.82	113	35611	38.652	ng	# 78
36) 4-Chloro-3-methylphenol	12.15	107	222113	71.475	ng	93
37) 2-Methylnaphthalene	12.52	142	362913	62.773	ng	92
39) 1,2,4,5-Tetrachlorobenzene	12.89	216	254435	62.124	ng	99
40) Hexachlorocyclopentadiene	12.86	237	310666	120.960	ng	91

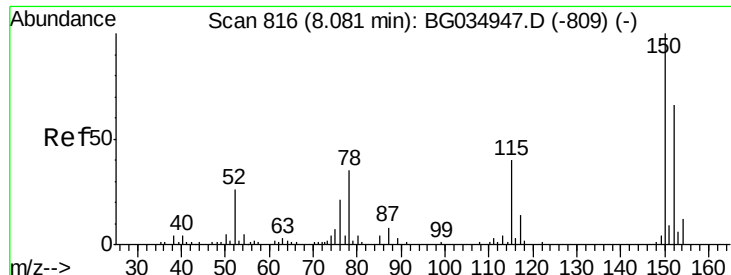
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG062918\
 Data File : BG035519.D
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.12	196	171426	69.902	ng	97
43) 2,4,5-Trichlorophenol	13.20	196	186206	69.178	ng	97
45) 1,1'-Biphenyl	13.52	154	509845	57.664	ng	96
46) 2-Chloronaphthalene	13.57	162	404559	60.520	ng	99
47) 2-Nitroaniline	13.77	65	147791	74.870	ng	94
48) Acenaphthylene	14.41	152	673826	60.115	ng	99
49) Dimethylphthalate	14.14	163	692853	72.259	ng	99
50) 2,6-Dinitrotoluene	14.26	165	134799	77.060	ng	91
51) Acenaphthene	14.75	154	398155	54.366	ng	99
52) 3-Nitroaniline	14.59	138	98361	57.304	ng	# 95
53) 2,4-Dinitrophenol	14.80	184	83318	117.691	ng	# 69
54) Dibenzofuran	15.08	168	659795	60.153	ng	94
55) 4-Nitrophenol	14.91	139	196928	135.938	ng	# 86
56) 2,4-Dinitrotoluene	15.05	165	188511	81.125	ng	# 87
57) Fluorene	15.74	166	555365	60.584	ng	96
58) 2,3,4,6-Tetrachlorophenol	15.31	232	189928	72.634	ng	92
59) Diethylphthalate	15.50	149	570333	58.300	ng	98
60) 4-Chlorophenyl-phenylether	15.72	204	321433	61.493	ng	95
61) 4-Nitroaniline	15.76	138	131104	71.220	ng	# 78
62) Azobenzene	16.02	77	558323	58.241	ng	95
64) 4,6-Dinitro-2-methylphenol	15.81	198	99940	79.562	ng	86
65) n-Nitrosodiphenylamine	15.94	169	493355	59.712	ng	100
66) 4-Bromophenyl-phenylether	16.62	248	218301	65.890	ng	97
67) Hexachlorobenzene	16.73	284	220280	65.323	ng	94
68) Atrazine	16.88	200	216926	61.568	ng	98
69) Pentachlorophenol	17.08	266	253285	111.699	ng	98
70) Phenanthrene	17.47	178	855568	61.219	ng	98
71) Anthracene	17.56	178	868126	62.013	ng	98
72) Carbazole	17.83	167	792900	61.044	ng	99
73) Di-n-butylphthalate	18.38	149	864573	55.845	ng	# 99
74) Fluoranthene	19.48	202	1092960	60.099	ng	95
76) Benzidine	19.65	184	648957	61.074	ng	98
77) Pyrene	19.84	202	1066090	56.621	ng	98
79) Butylbenzylphthalate	20.72	149	402264	58.836	ng	# 95
80) Benzo(a)anthracene	21.67	228	1091388	59.798	ng	99
81) 3,3'-Dichlorobenzidine	21.59	252	287364	41.850	ng	# 96
82) Chrysene	21.74	228	1015836	60.790	ng	97
83) Bis(2-ethylhexyl)phthalate	21.57	149	549576	56.888	ng	98
84) Di-n-octyl phthalate	22.79	149	932631	56.271	ng	# 92
85) Indeno(1,2,3-cd)pyrene	28.61	276	1232888	62.995	ng	# 89
87) Benzo(b)fluoranthene	23.90	252	1095238	64.398	ng	# 97
88) Benzo(k)fluoranthene	23.97	252	1008869	60.641	ng	# 97
89) Benzo(a)pyrene	24.78	252	1039432	64.951	ng	# 96
90) Dibenzo(a,h)anthracene	28.67	278	998102	63.179	ng	# 96
91) Benzo(g,h,i)perylene	29.78	276	1014647	65.627	ng	# 94

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

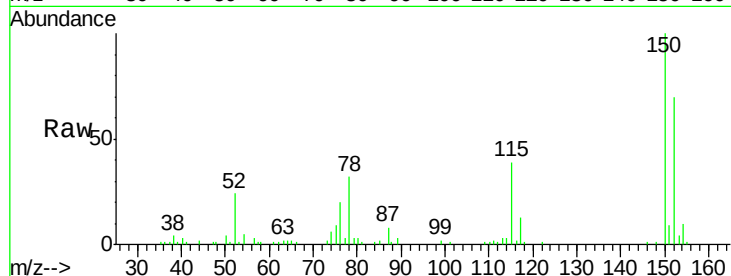


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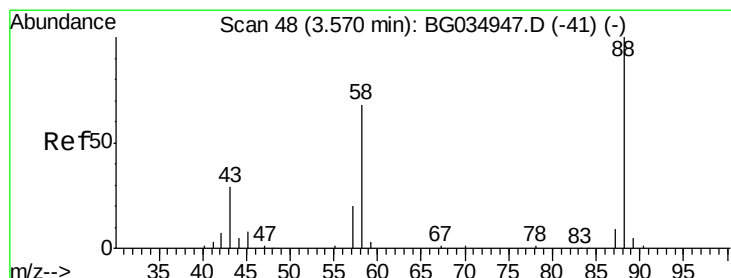
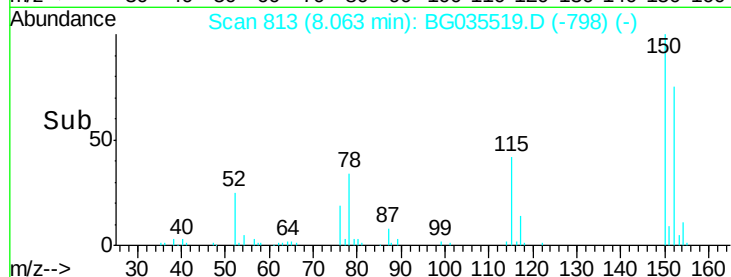
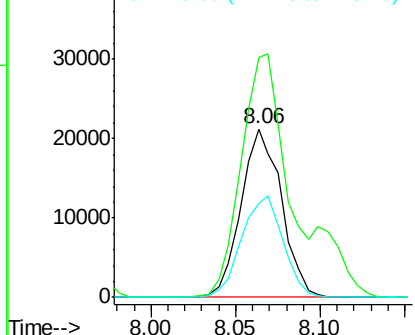
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 813
Delta R.T. -0.01 min
Lab File: BG035519.D
Acq: 29 Jun 2018 23:59

Instrument :
BNA_G
ClientSampleId :
EPE-106-8(18-20)MS

Tgt Ion:152 Resp: 35135
Ion Ratio Lower Upper
152 100
150 142.0 126.6 189.8
115 56.0 53.0 79.4



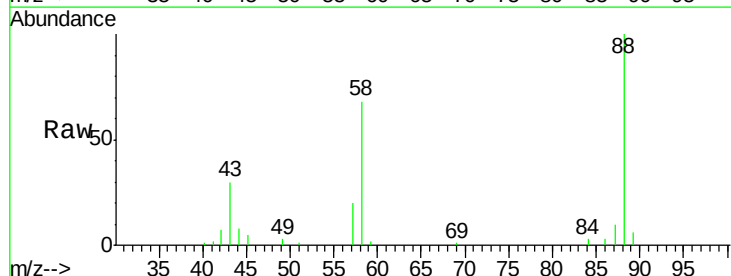
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



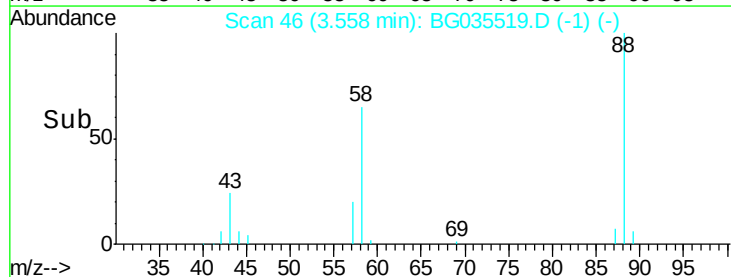
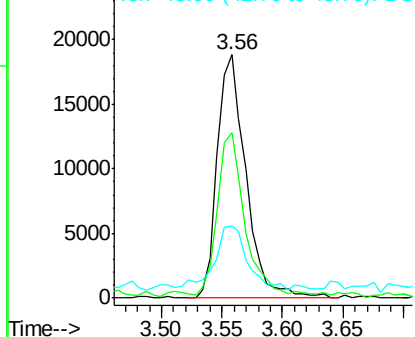
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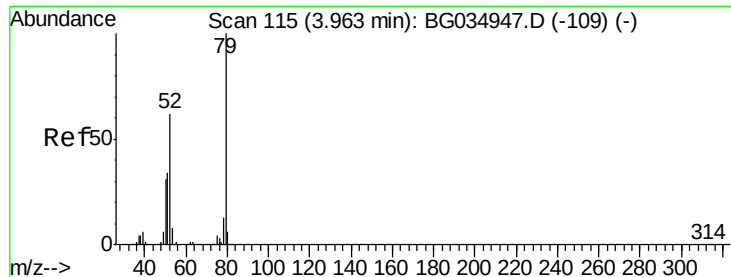
1,4-Dioxane
Concen: 30.992 ng
RT: 3.56 min Scan# 46
Delta R.T. -0.01 min
Lab File: BG035519.D
Acq: 29 Jun 2018 23:59

Tgt Ion: 88 Resp: 30785
Ion Ratio Lower Upper
88 100
58 62.6 79.6 119.4#
43 29.9 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

Pyridine

Concen: 37.125 ng

RT: 3.95 min Scan# 113

Delta R.T. -0.01 min

Lab File: BG035519.D

Acq: 29 Jun 2018 23:59

Instrument :

BNA_G

ClientSampleId :

EPE-106-8(18-20)MS

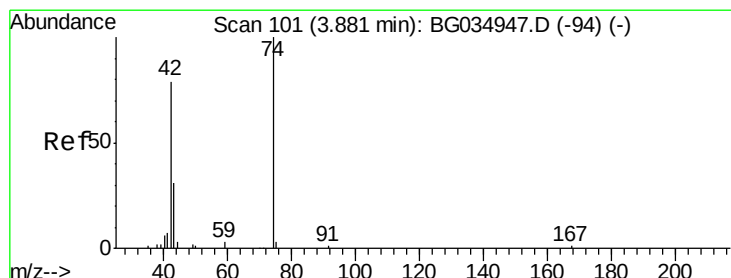
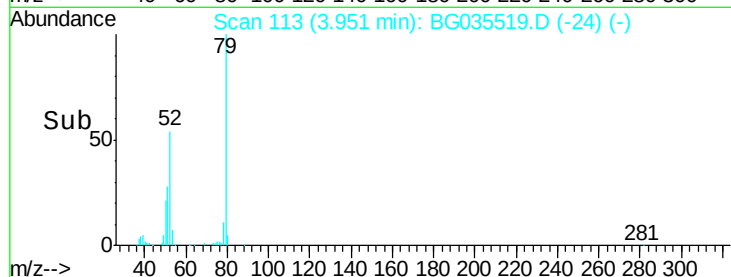
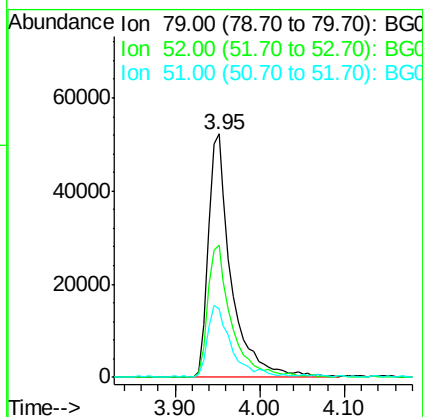
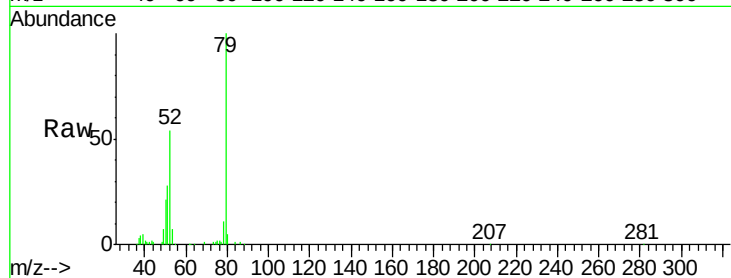
Tgt Ion: 79 Resp: 99501

Ion Ratio Lower Upper

79 100

52 54.4 69.9 104.9#

51 28.3 34.0 51.0#



#4

n-Nitrosodimethylamine

Concen: 43.939 ng

RT: 3.86 min Scan# 98

Delta R.T. -0.01 min

Lab File: BG035519.D

Acq: 29 Jun 2018 23:59

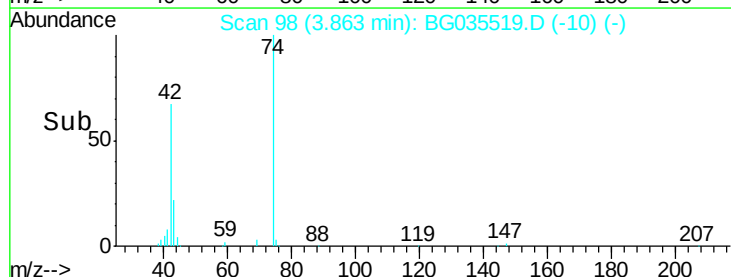
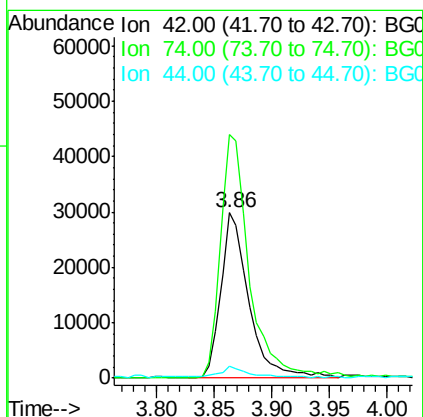
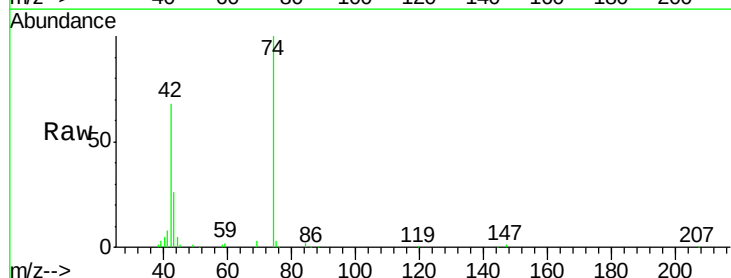
Tgt Ion: 42 Resp: 50593

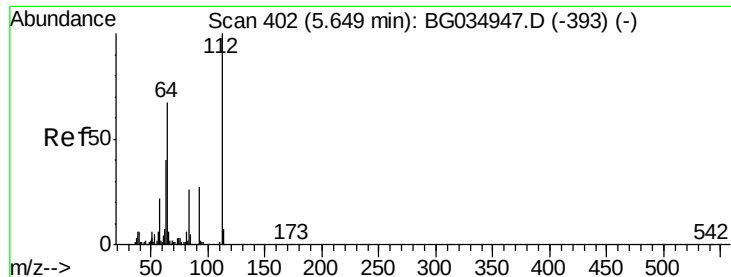
Ion Ratio Lower Upper

42 100

74 147.3 102.5 153.7

44 7.3 18.9 28.3#





#5

2-Fluorophenol

Concen: 167.558 ng

RT: 5.64 min Scan# 401

Delta R.T. -0.00 min

Lab File: BG035519.D

Acq: 29 Jun 2018 23:59

Instrument :

BNA_G

ClientSampleId :

EPE-106-8(18-20)MS

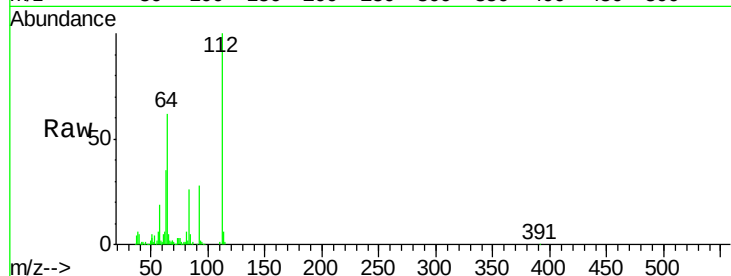
Tgt Ion: 112 Resp: 348846

Ion Ratio Lower Upper

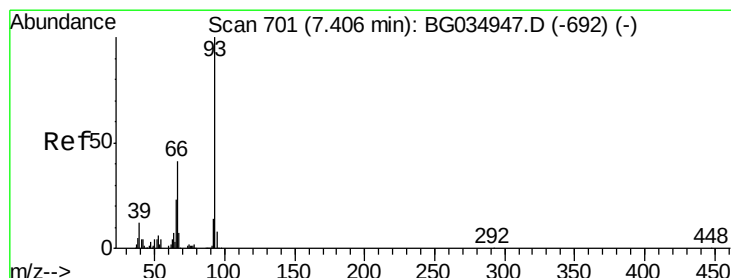
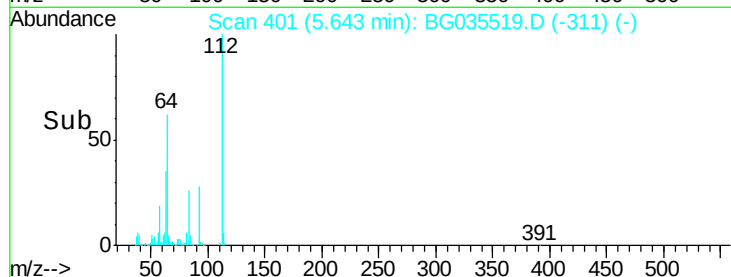
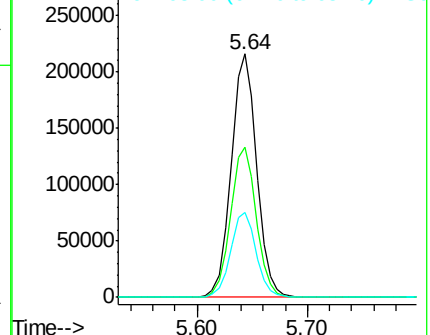
112 100

64 61.6 56.3 84.5

63 34.9 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 53.522 ng

RT: 7.39 min Scan# 699

Delta R.T. -0.01 min

Lab File: BG035519.D

Acq: 29 Jun 2018 23:59

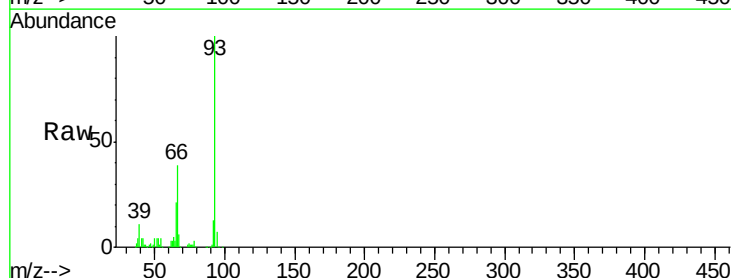
Tgt Ion: 93 Resp: 212589

Ion Ratio Lower Upper

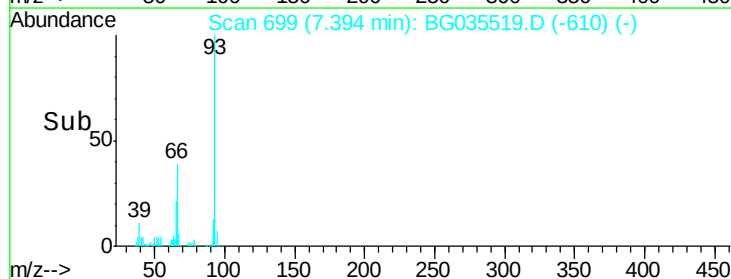
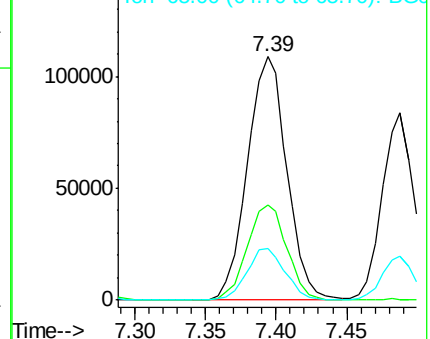
93 100

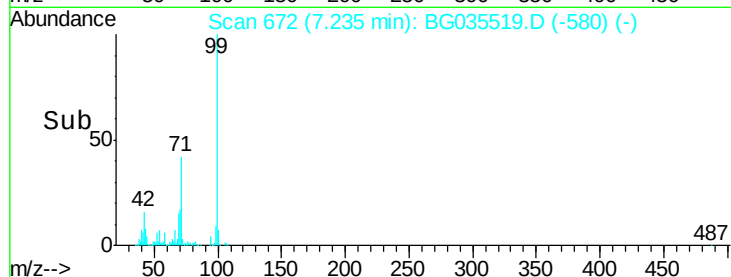
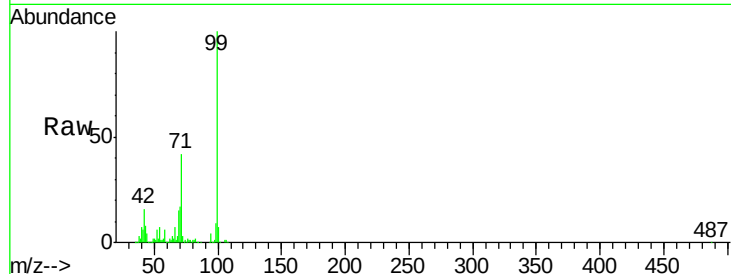
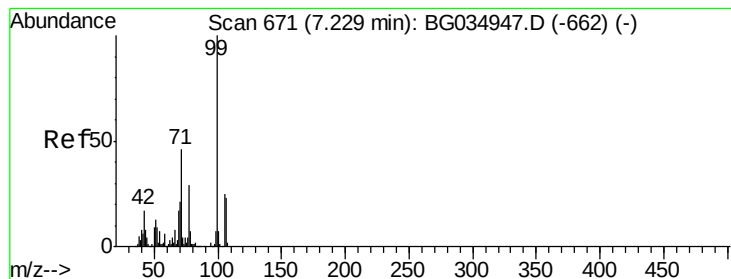
66 39.2 33.7 50.5

65 21.4 16.1 24.1



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 185.959 ng

RT: 7.24 min Scan# 672

Delta R.T. 0.01 min

Lab File: BG035519.D

Acq: 29 Jun 2018 23:59

Instrument :

BNA_G

ClientSampleId :

EPE-106-8(18-20)MS

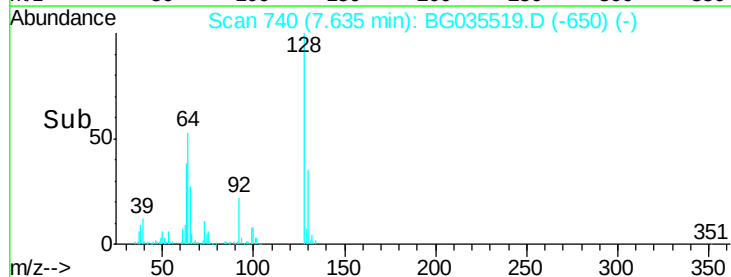
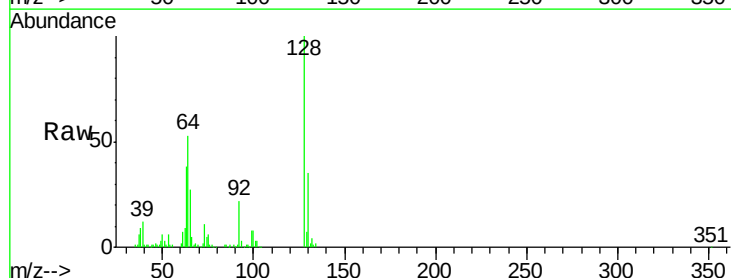
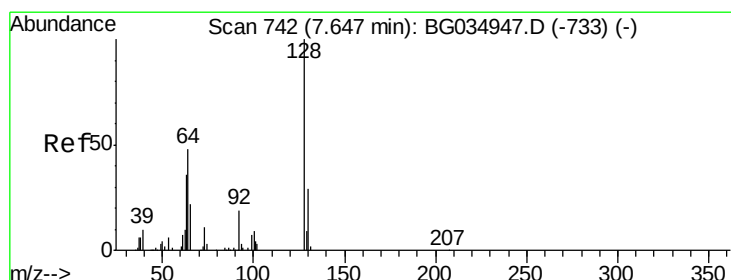
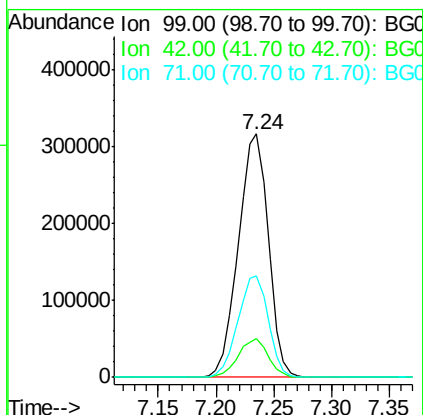
Tgt Ion: 99 Resp: 571420

Ion Ratio Lower Upper

99 100

42 15.9 14.1 21.1

71 41.6 26.1 39.1#



#8

2-Chlorophenol

Concen: 60.220 ng

RT: 7.63 min Scan# 740

Delta R.T. -0.00 min

Lab File: BG035519.D

Acq: 29 Jun 2018 23:59

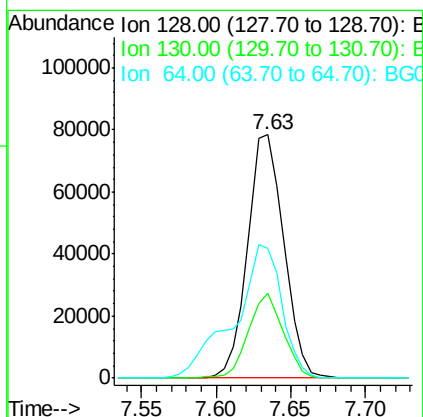
Tgt Ion: 128 Resp: 131418

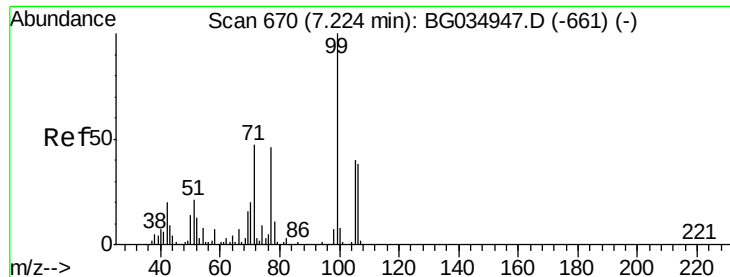
Ion Ratio Lower Upper

128 100

130 35.0 14.0 54.0

64 53.2 37.7 77.7





#9

Benzaldehyde

Concen: 35.306 ng

RT: 7.21 min Scan# 667

Delta R.T. -0.01 min

Lab File: BG035519.D

Acq: 29 Jun 2018 23:59

Instrument :

BNA_G

ClientSampleId :

EPE-106-8(18-20)MS

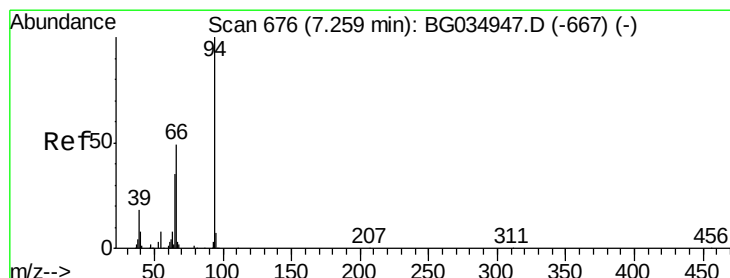
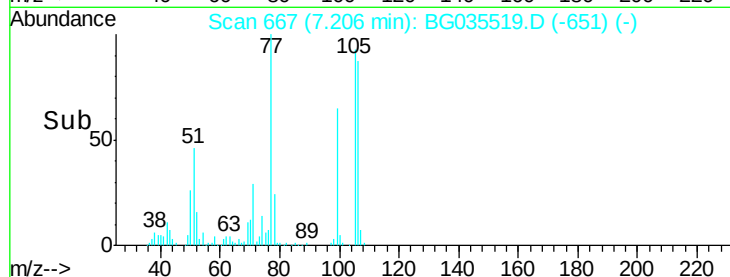
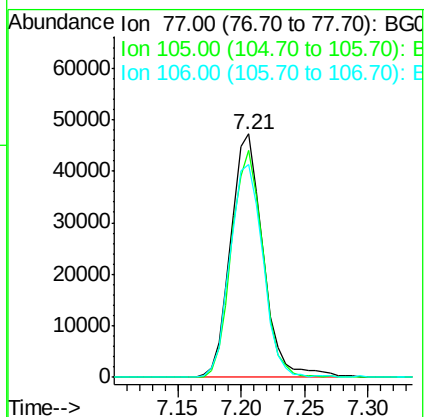
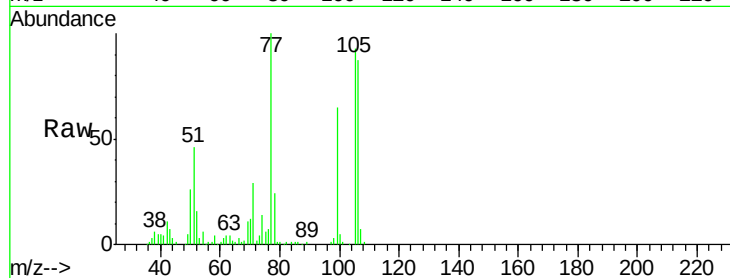
Tgt Ion: 77 Resp: 83566

Ion Ratio Lower Upper

77 100

105 93.2 71.3 111.3

106 87.3 64.2 104.2



#10

Phenol

Concen: 66.898 ng

RT: 7.26 min Scan# 676

Delta R.T. 0.00 min

Lab File: BG035519.D

Acq: 29 Jun 2018 23:59

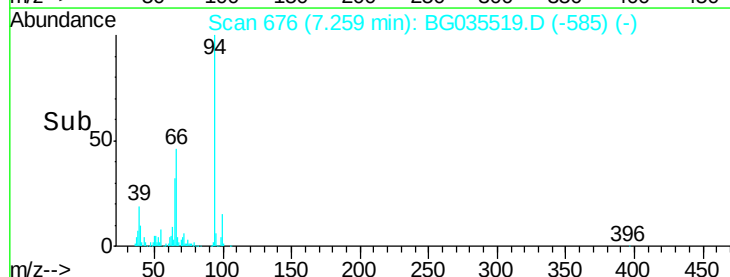
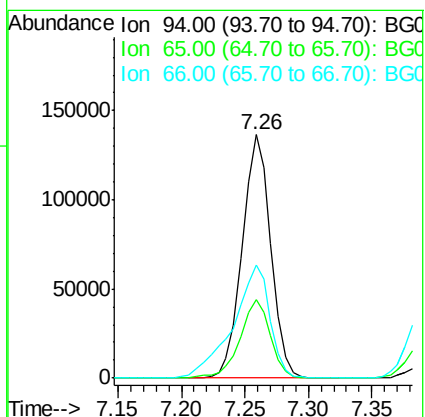
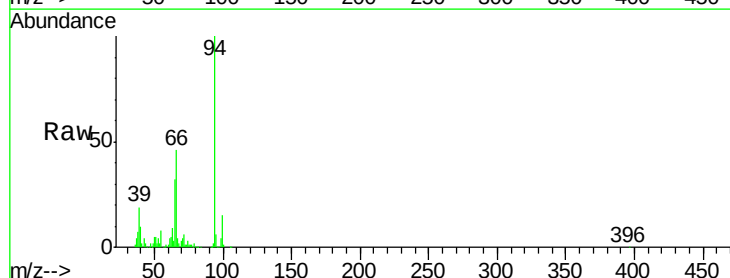
Tgt Ion: 94 Resp: 212736

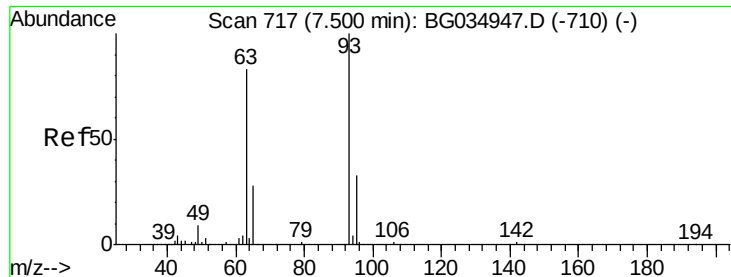
Ion Ratio Lower Upper

94 100

65 32.4 11.9 51.9

66 46.4 22.2 62.2





#11

bis(2-Chloroethyl)ether

Concen: 52.958 ng

RT: 7.49 min Scan# 715

Delta R.T. -0.01 min

Lab File: BG035519.D

Acq: 29 Jun 2018 23:59

Instrument :

BNA_G

ClientSampleId :

EPE-106-8(18-20)MS

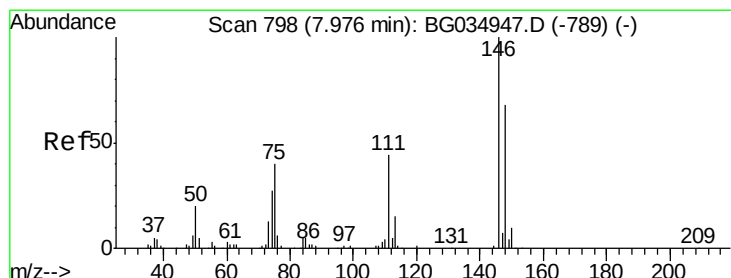
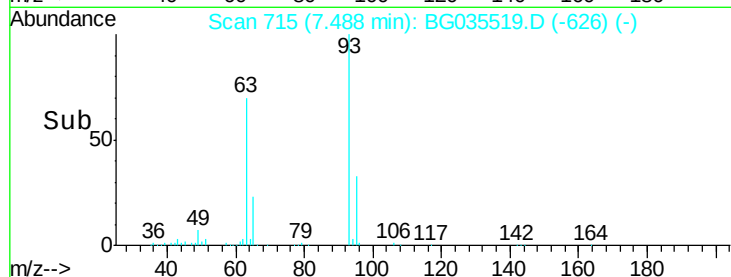
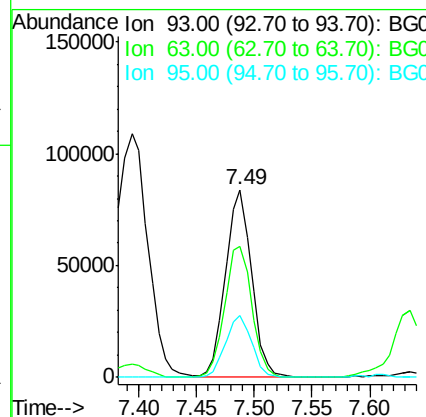
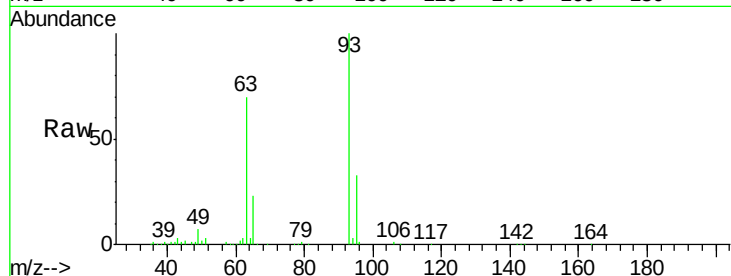
Tgt Ion: 93 Resp: 130711

Ion Ratio Lower Upper

93 100

63 70.1 67.1 107.1

95 32.8 11.5 51.5



#12

1,3-Dichlorobenzene

Concen: 49.611 ng

RT: 7.96 min Scan# 795

Delta R.T. -0.01 min

Lab File: BG035519.D

Acq: 29 Jun 2018 23:59

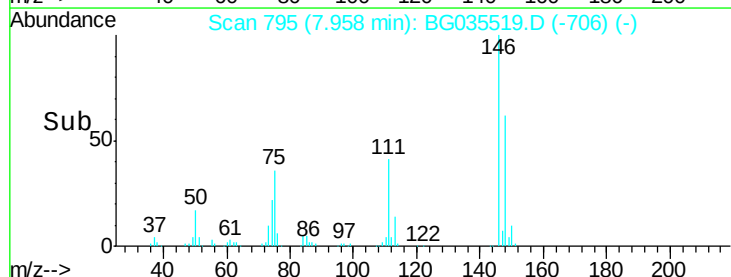
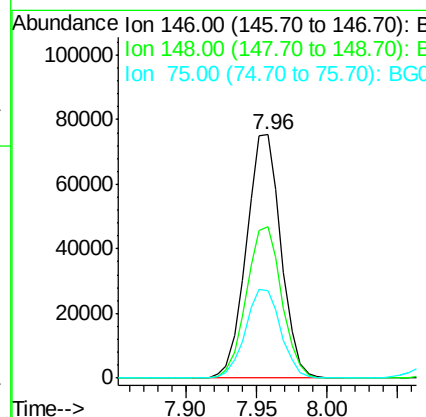
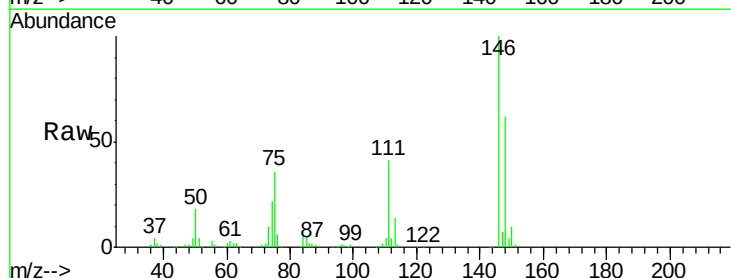
Tgt Ion: 146 Resp: 129178

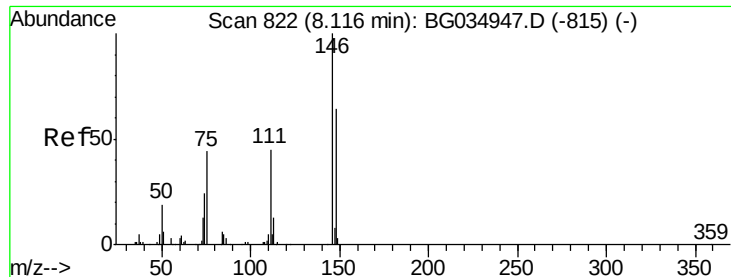
Ion Ratio Lower Upper

146 100

148 62.5 51.4 77.2

75 35.7 26.6 39.8

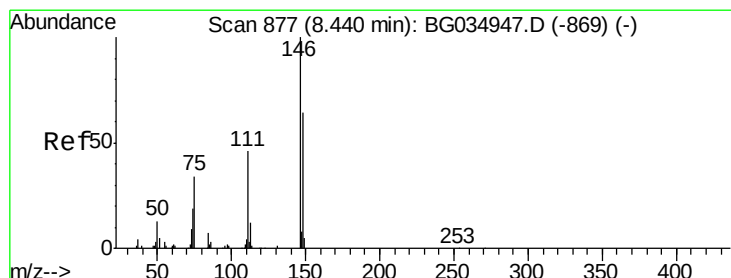
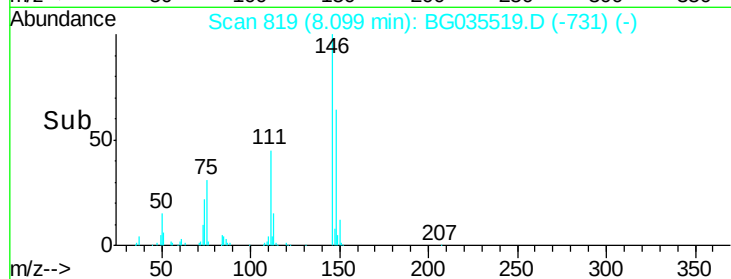
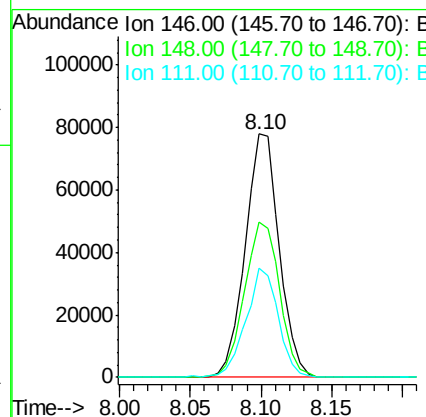
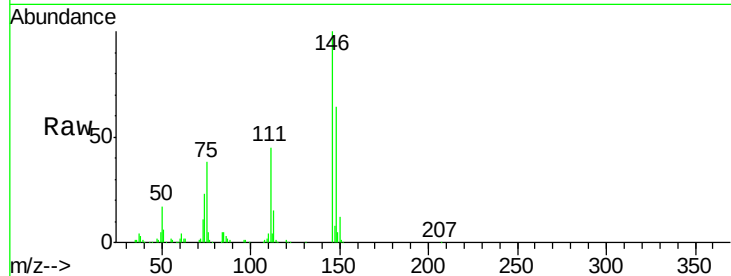




#13
 1,4-Dichlorobenzene
 Concen: 48.714 ng
 RT: 8.10 min Scan# 819
 Delta R.T. -0.01 min
 Lab File: BG035519.D
 Acq: 29 Jun 2018 23:59

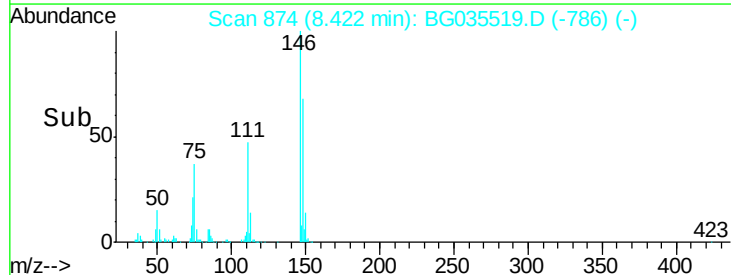
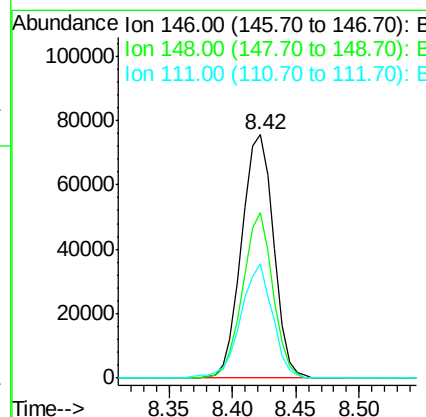
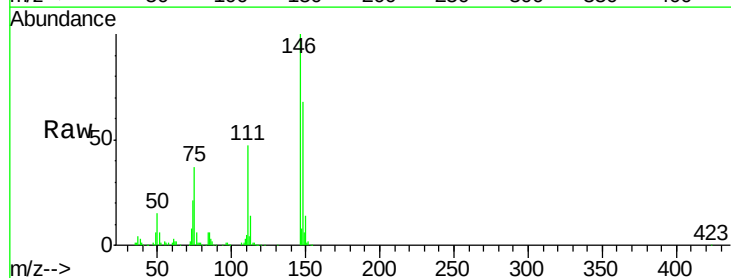
Instrument :
 BNA_G
 ClientSampleId :
 EPE-106-8(18-20)MS

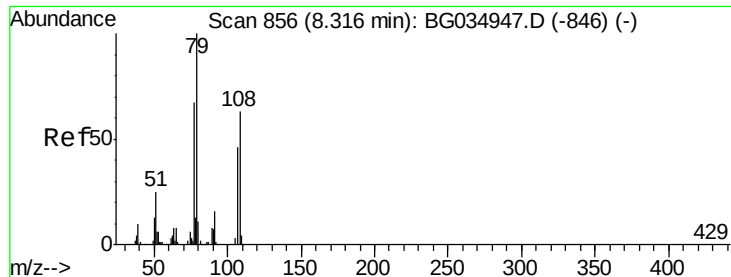
Tgt Ion:146 Resp: 130940
 Ion Ratio Lower Upper
 146 100
 148 63.7 53.7 80.5
 111 44.9 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 52.423 ng
 RT: 8.42 min Scan# 874
 Delta R.T. -0.01 min
 Lab File: BG035519.D
 Acq: 29 Jun 2018 23:59

Tgt Ion:146 Resp: 132356
 Ion Ratio Lower Upper
 146 100
 148 67.7 49.3 73.9
 111 46.8 34.3 51.5





#15

Benzyl Alcohol

Concen: 59.106 ng

RT: 8.30 min Scan# 854

Delta R.T. -0.01 min

Lab File: BG035519.D

Acq: 29 Jun 2018 23:59

Instrument :

BNA_G

ClientSampleId :

EPE-106-8(18-20)MS

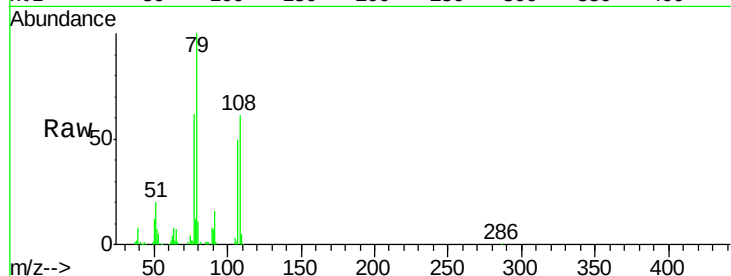
Tgt Ion: 79 Resp: 172097

Ion Ratio Lower Upper

79 100

108 61.4 57.2 85.8

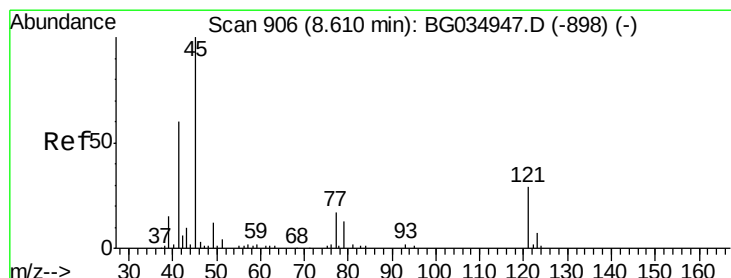
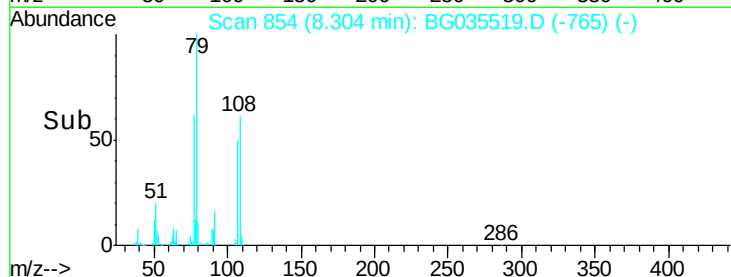
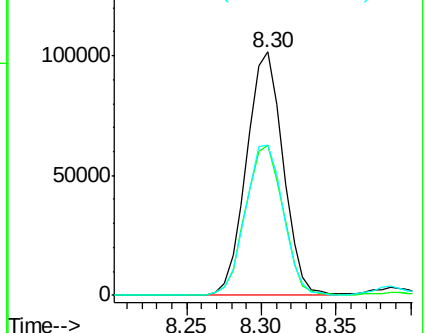
77 61.6 46.1 69.1



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 58.251 ng

RT: 8.59 min Scan# 903

Delta R.T. -0.01 min

Lab File: BG035519.D

Acq: 29 Jun 2018 23:59

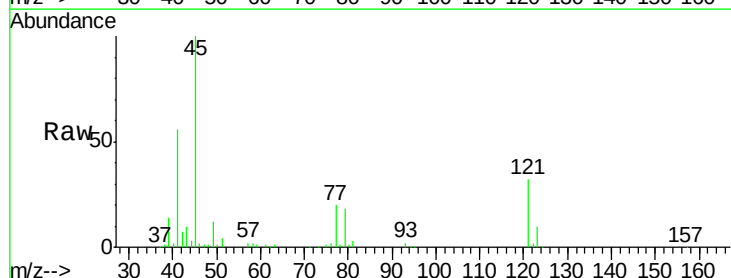
Tgt Ion: 45 Resp: 143100

Ion Ratio Lower Upper

45 100

77 20.4 0.0 30.2

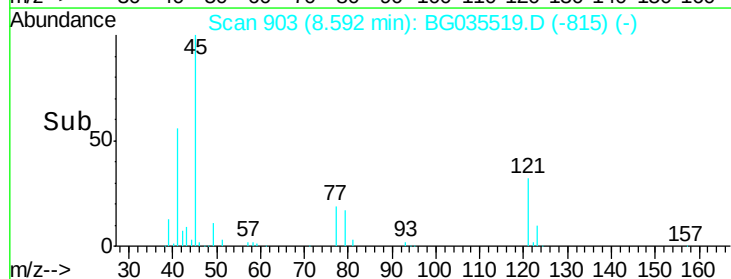
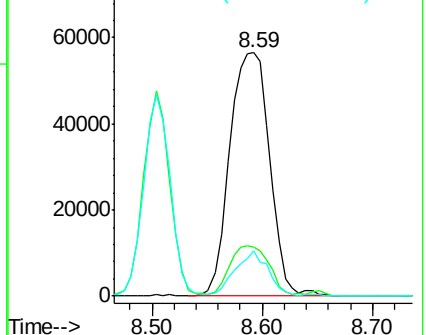
79 18.4 0.0 27.9

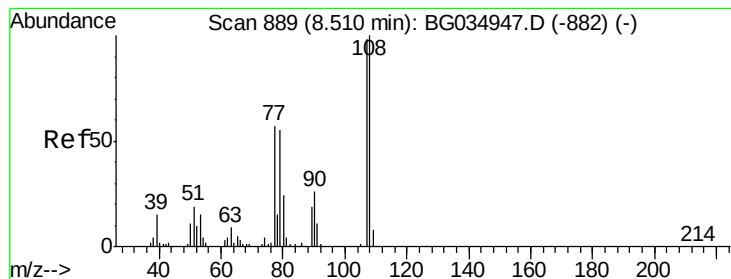


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 67.379 ng

RT: 8.50 min Scan# 888

Delta R.T. -0.00 min

Lab File: BG035519.D

Acq: 29 Jun 2018 23:59

Instrument :

BNA_G

ClientSampleId :

EPE-106-8(18-20)MS

Tgt Ion:107 Resp: 141265

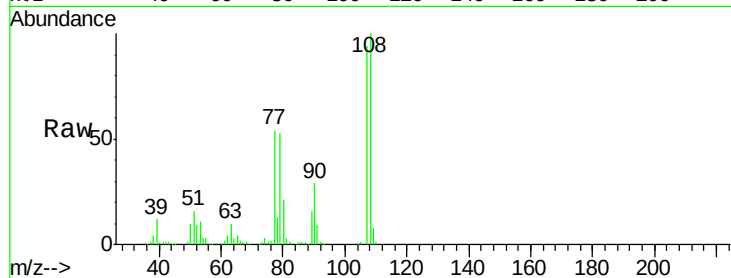
Ion Ratio Lower Upper

107 100

108 106.7 83.9 125.9

77 57.6 37.2 55.8#

79 56.5 36.2 54.2#

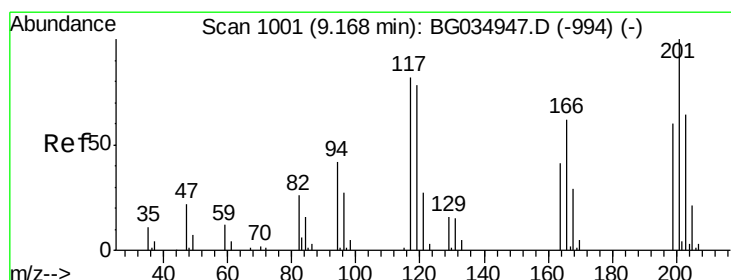
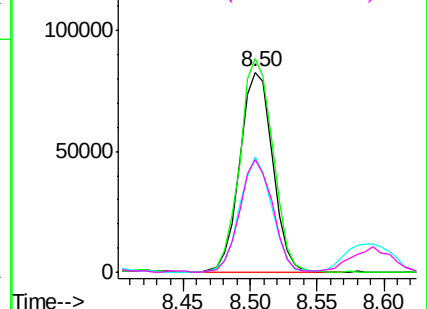
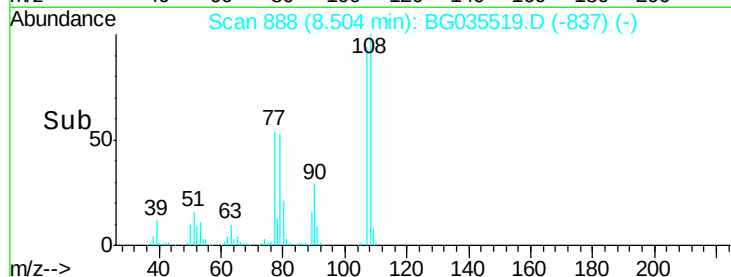


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 50.312 ng

RT: 9.15 min Scan# 998

Delta R.T. -0.01 min

Lab File: BG035519.D

Acq: 29 Jun 2018 23:59

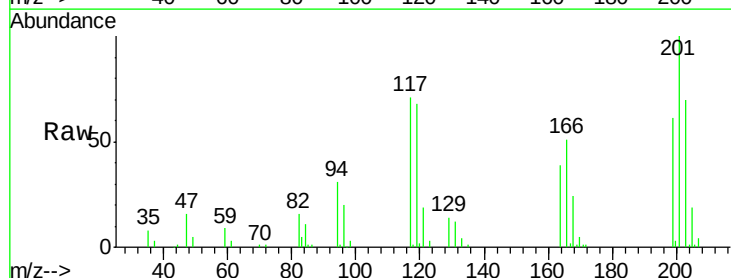
Tgt Ion:117 Resp: 48415

Ion Ratio Lower Upper

117 100

119 95.7 76.7 115.1

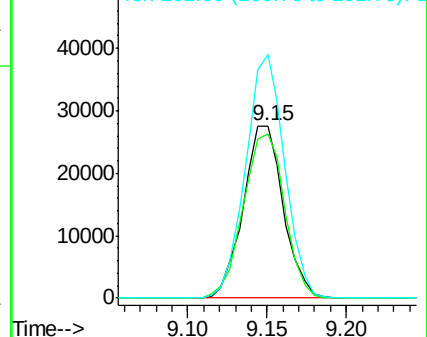
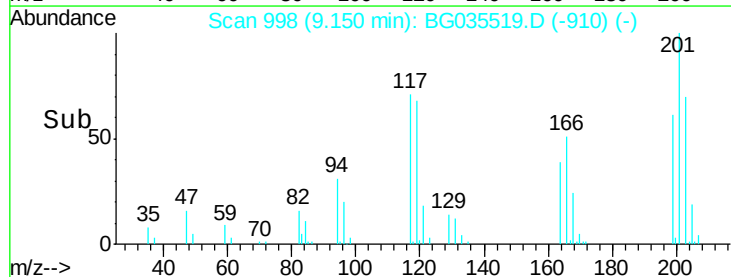
201 141.3 95.7 143.5

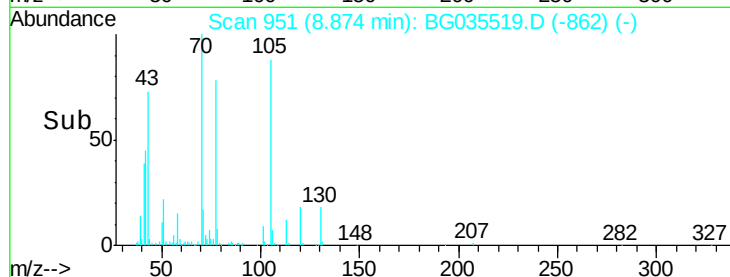
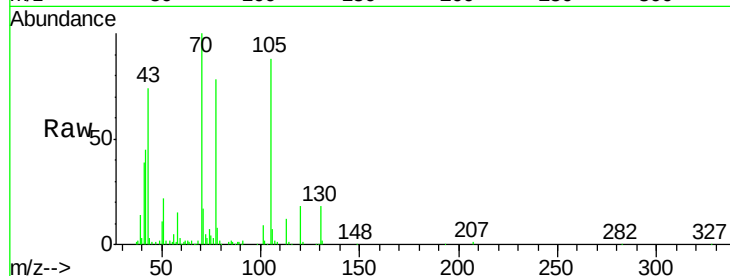
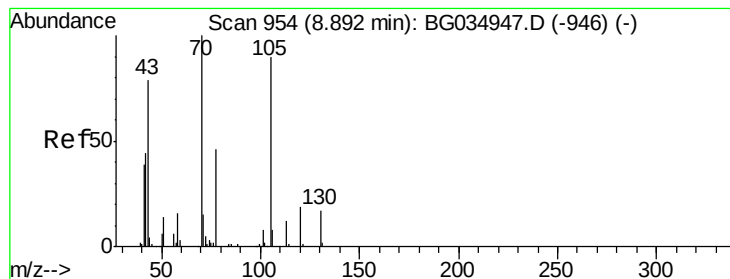


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 53.110 ng

RT: 8.87 min Scan# 951

Delta R.T. -0.01 min

Lab File: BG035519.D

Acq: 29 Jun 2018 23:59

Instrument :

BNA_G

ClientSampleId :

EPE-106-8(18-20)MS

Tgt Ion: 70 Resp: 138649

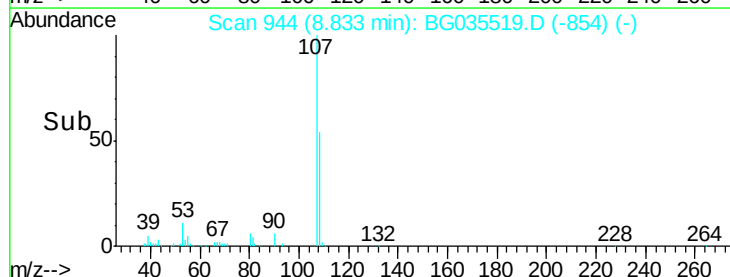
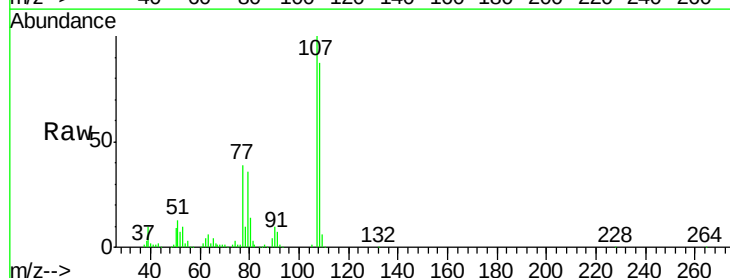
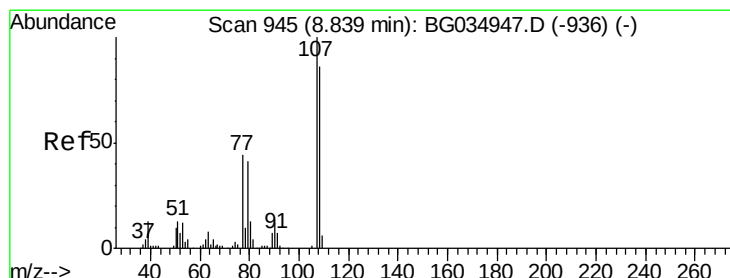
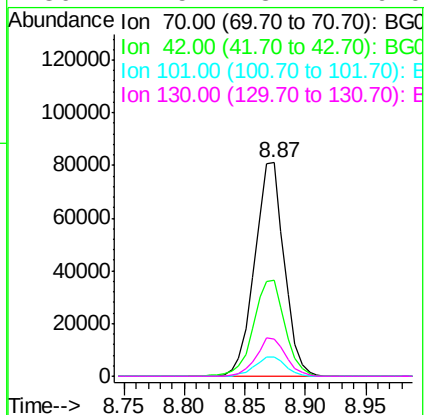
Ion Ratio Lower Upper

70 100

42 44.7 49.1 73.7#

101 8.9 8.5 12.7

130 17.5 13.4 20.0



#20

3+4-Methylphenols

Concen: 66.907 ng

RT: 8.83 min Scan# 944

Delta R.T. -0.00 min

Lab File: BG035519.D

Acq: 29 Jun 2018 23:59

Tgt Ion: 107 Resp: 201064

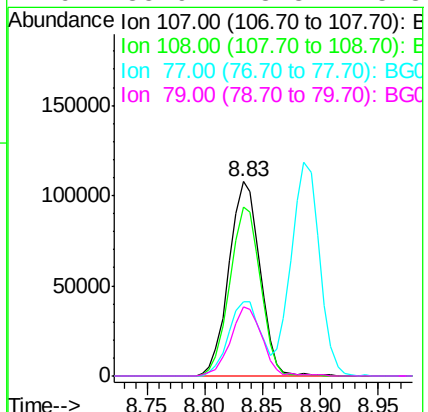
Ion Ratio Lower Upper

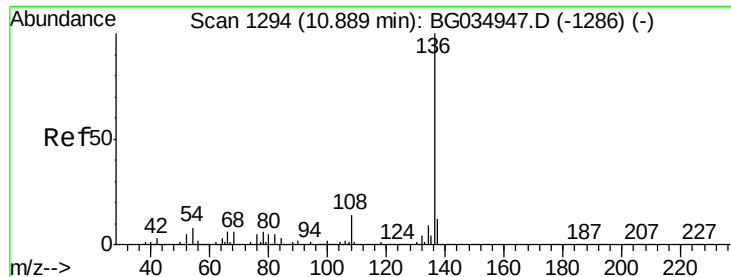
107 100

108 86.9 61.6 101.6

77 38.5 13.9 53.9

79 35.9 8.8 48.8

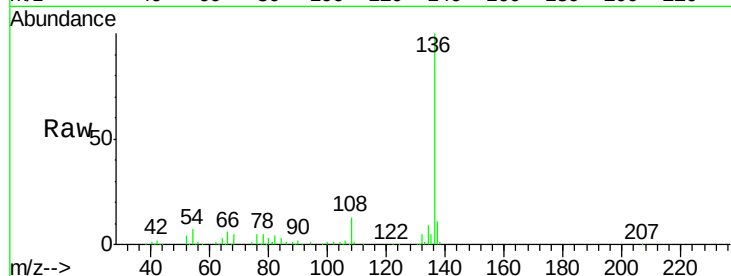




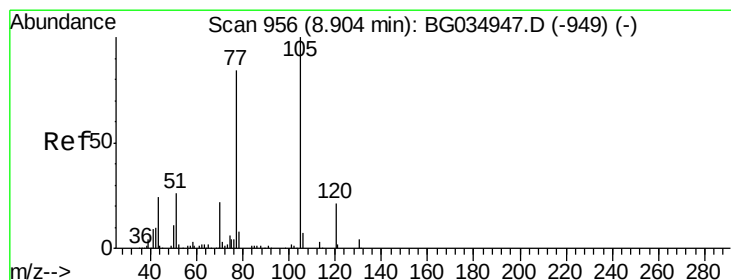
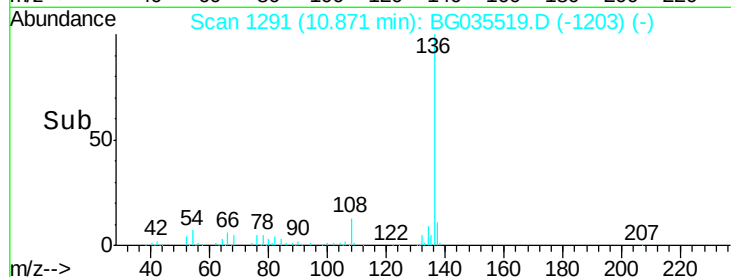
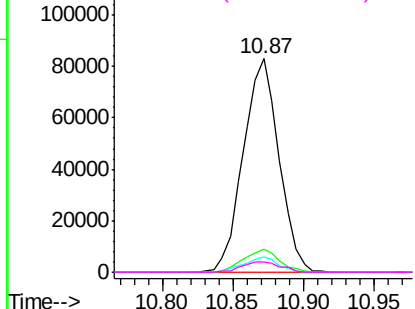
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BG035519.D
Acq: 29 Jun 2018 23:59

Instrument :
BNA_G
ClientSampleId :
EPE-106-8(18-20)MS

Tgt Ion:	136	Resp:	146789
Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.2	13.8
54	7.2	10.3	15.5#
68	5.0	4.5	6.7

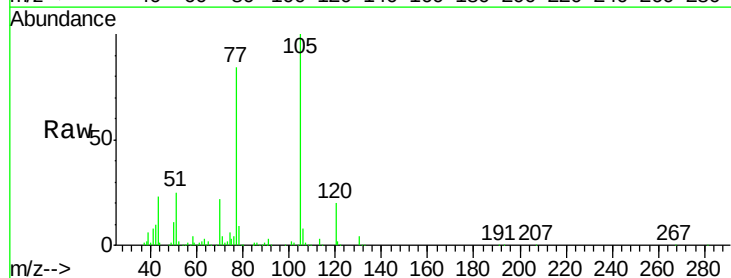


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

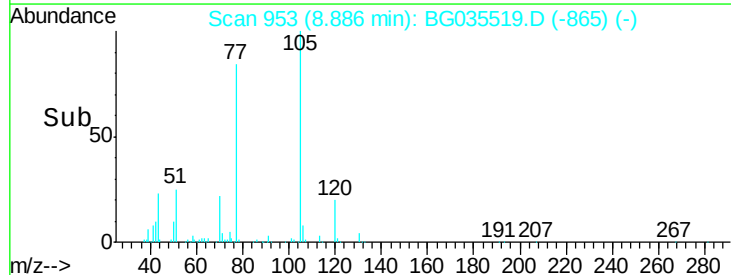
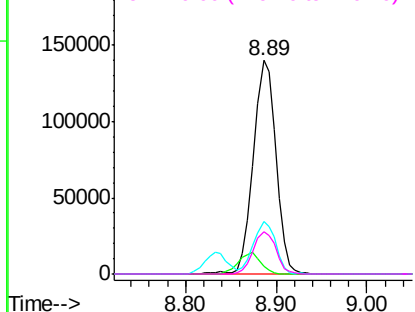


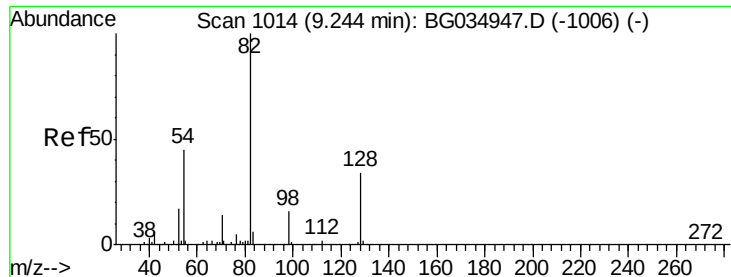
#22
Acetophenone
Concen: 53.476 ng
RT: 8.89 min Scan# 953
Delta R.T. -0.01 min
Lab File: BG035519.D
Acq: 29 Jun 2018 23:59

Tgt Ion:	105	Resp:	243160
Ion	Ratio	Lower	Upper
105	100		
71	3.7	3.0	4.4
51	24.7	26.1	39.1#
120	19.6	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

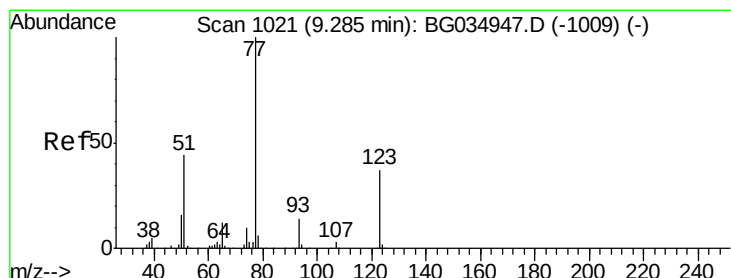
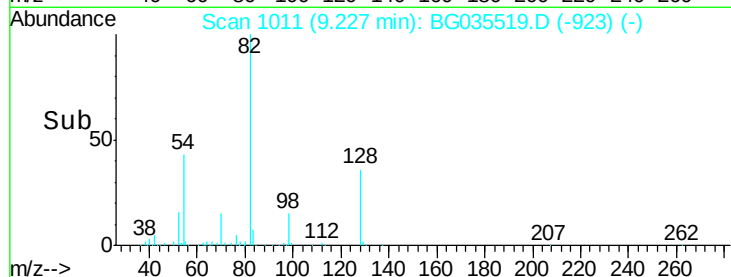
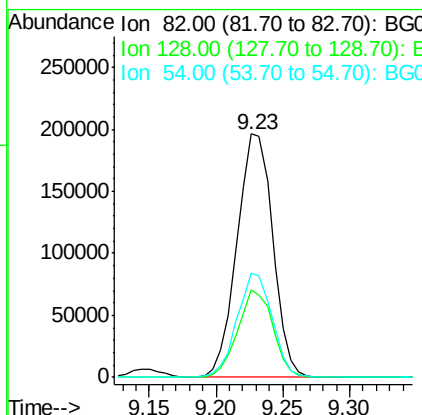
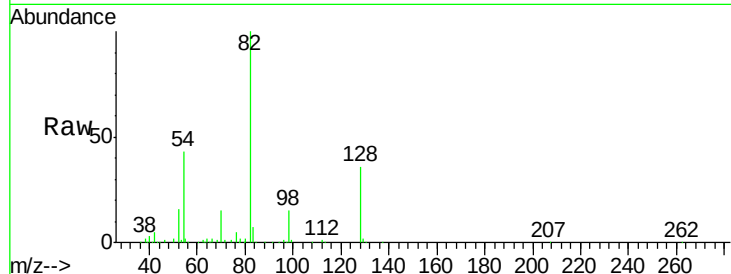




#23
 Nitrobenzene-d5
 Concen: 117.747 ng
 RT: 9.23 min Scan# 1011
 Delta R.T. -0.01 min
 Lab File: BG035519.D
 Acq: 29 Jun 2018 23:59

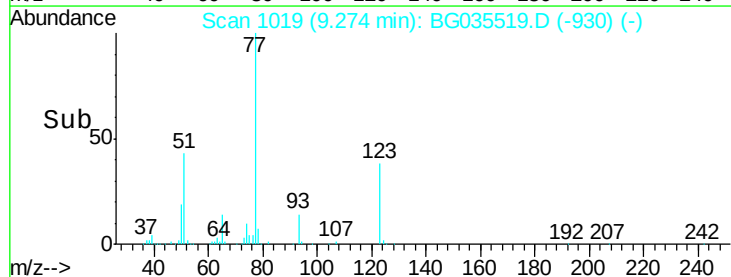
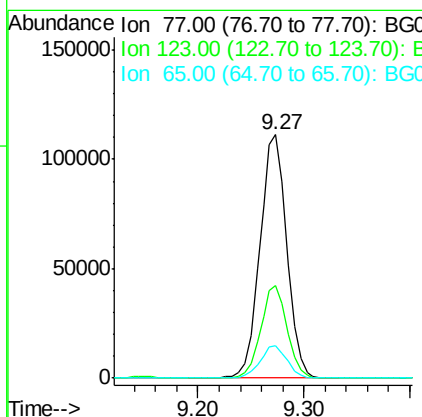
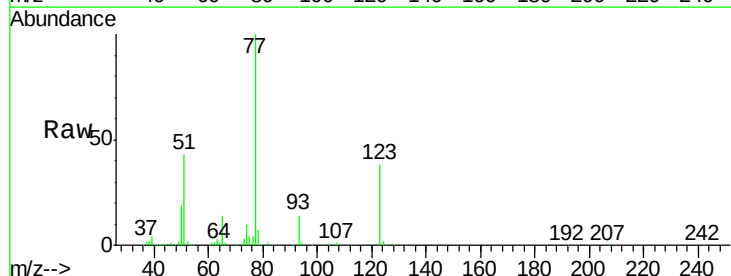
Instrument :
 BNA_G
 ClientSampleId :
 EPE-106-8(18-20)MS

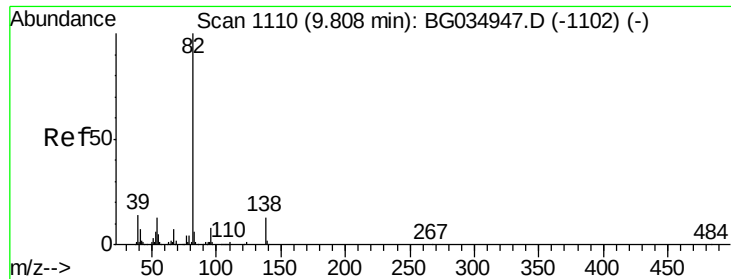
Tgt Ion	Ratio	Lower	Upper
82	100		
128	36.1	29.7	44.5
54	42.6	43.1	64.7#



#24
 Nitrobenzene
 Concen: 62.037 ng
 RT: 9.27 min Scan# 1019
 Delta R.T. -0.01 min
 Lab File: BG035519.D
 Acq: 29 Jun 2018 23:59

Tgt Ion	Ratio	Lower	Upper
77	100		
123	37.9	33.0	49.6
65	13.5	13.0	19.6

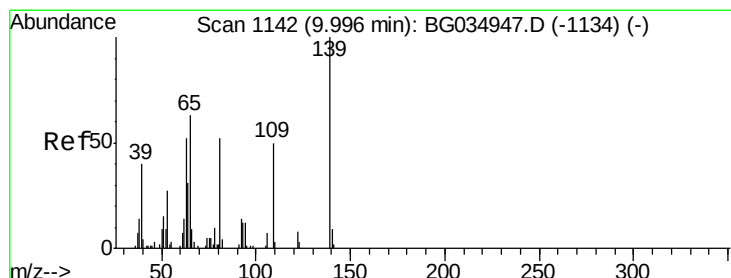
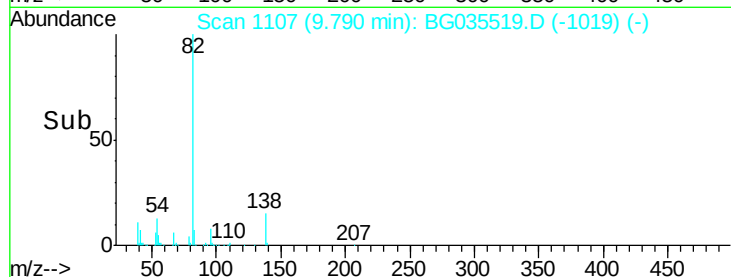
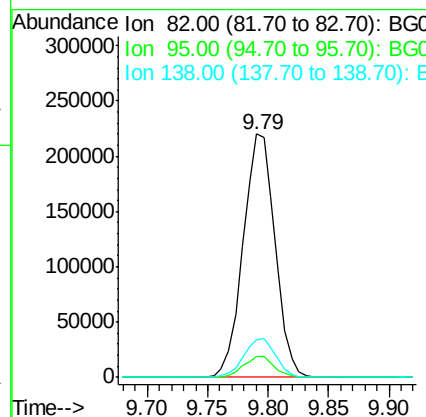
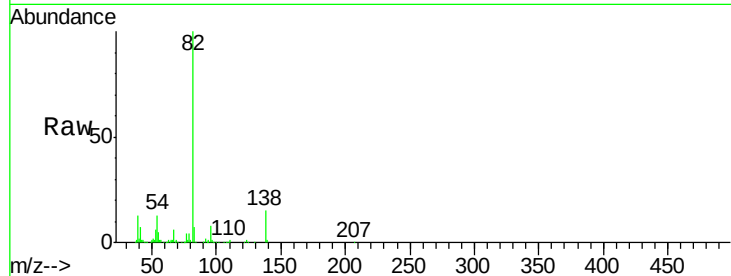




#25
Isophorone
Concen: 62.174 ng
RT: 9.79 min Scan# 1107
Delta R.T. -0.01 min
Lab File: BG035519.D
Acq: 29 Jun 2018 23:59

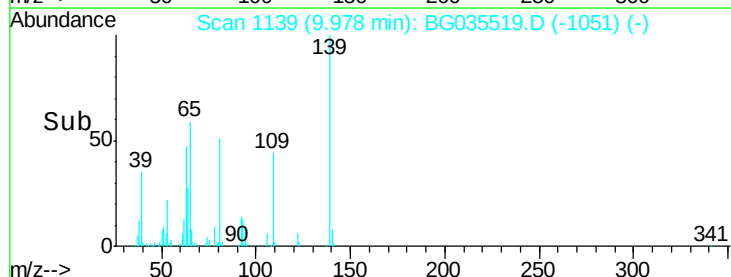
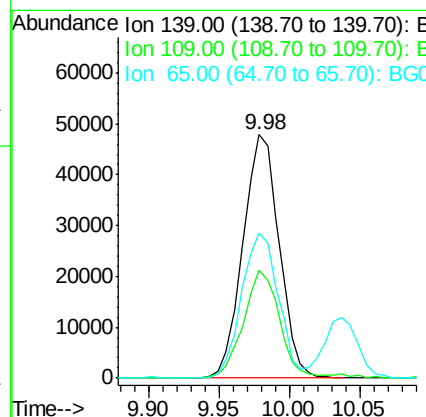
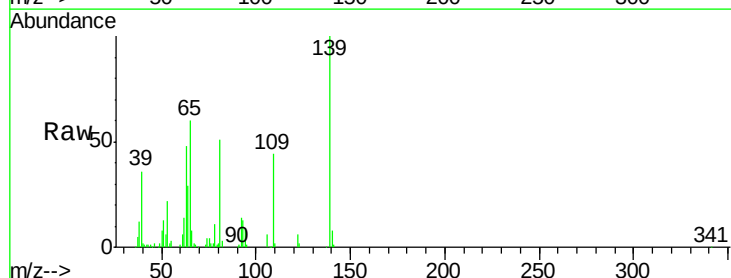
Instrument :
BNA_G
ClientSampleId :
EPE-106-8(18-20)MS

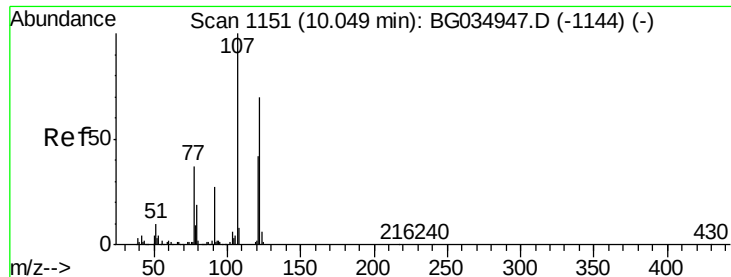
Tgt Ion: 82 Resp: 405364
Ion Ratio Lower Upper
82 100
95 8.4 6.2 9.2
138 15.3 12.1 18.1



#26
2-Nitrophenol
Concen: 78.304 ng
RT: 9.98 min Scan# 1139
Delta R.T. -0.01 min
Lab File: BG035519.D
Acq: 29 Jun 2018 23:59

Tgt Ion: 139 Resp: 85351
Ion Ratio Lower Upper
139 100
109 44.2 24.2 36.2#
65 59.8 47.4 71.0

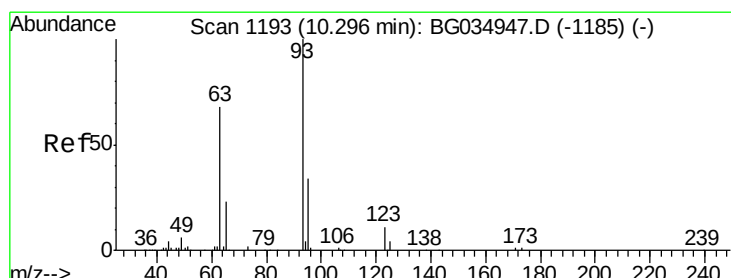
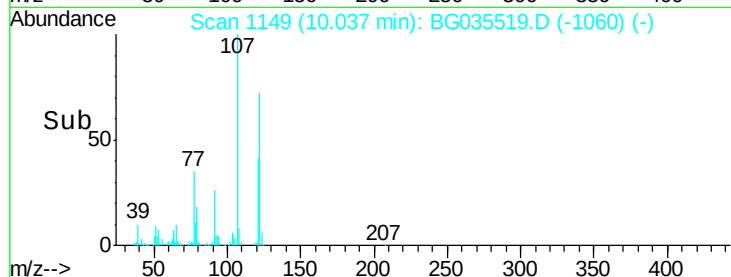
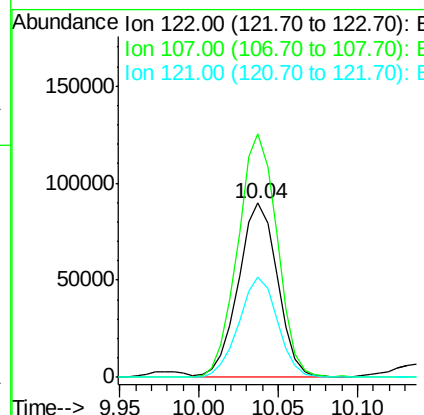
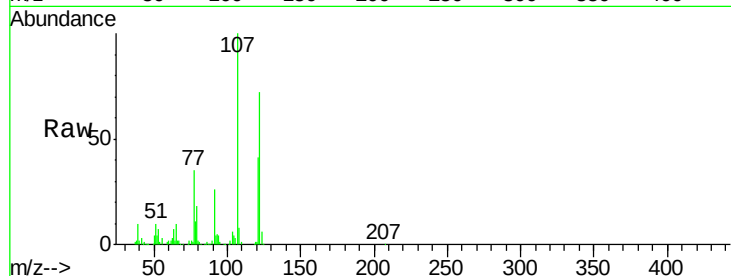




#27
2,4-Dimethylphenol
Concen: 67.131 ng
RT: 10.04 min Scan# 1149
Delta R.T. -0.01 min
Lab File: BG035519.D
Acq: 29 Jun 2018 23:59

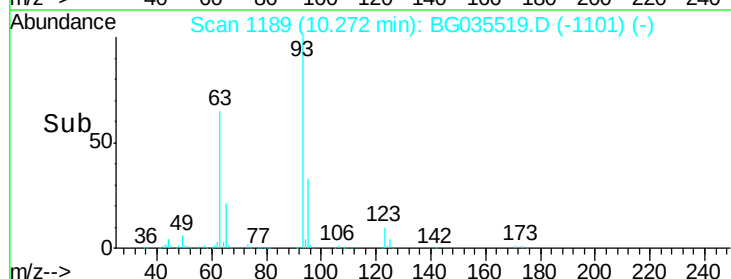
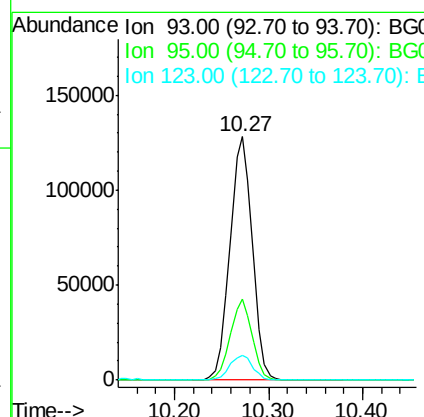
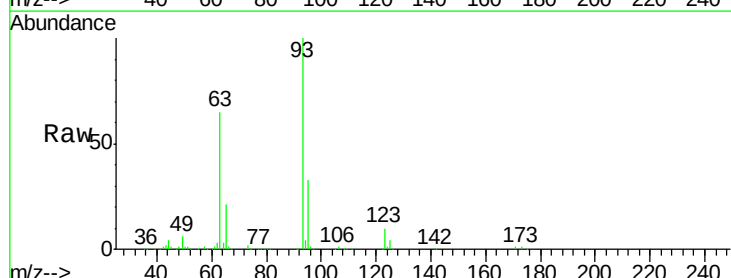
Instrument :
BNA_G
ClientSampleId :
EPE-106-8(18-20)MS

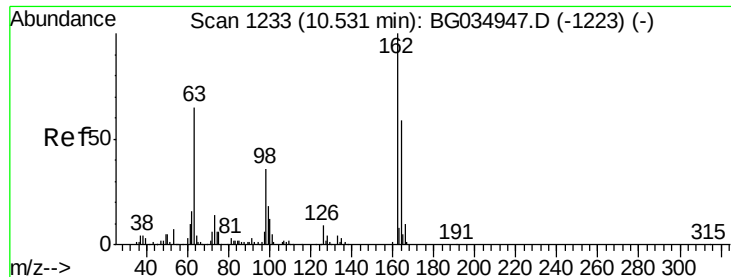
Tgt Ion:122 Resp: 153803
Ion Ratio Lower Upper
122 100
107 139.8 100.2 150.2
121 57.9 44.4 66.6



#28
bis(2-Chloroethoxy)methane
Concen: 60.347 ng
RT: 10.27 min Scan# 1189
Delta R.T. -0.01 min
Lab File: BG035519.D
Acq: 29 Jun 2018 23:59

Tgt Ion: 93 Resp: 211434
Ion Ratio Lower Upper
93 100
95 33.2 24.3 36.5
123 10.0 8.4 12.6

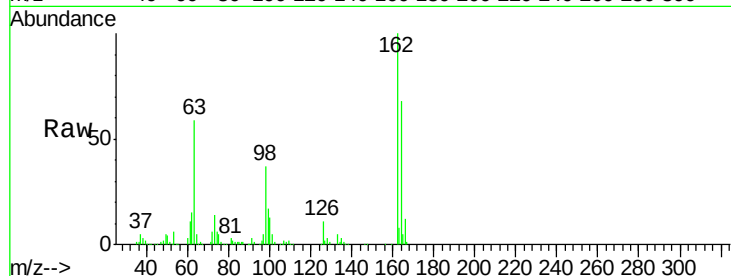




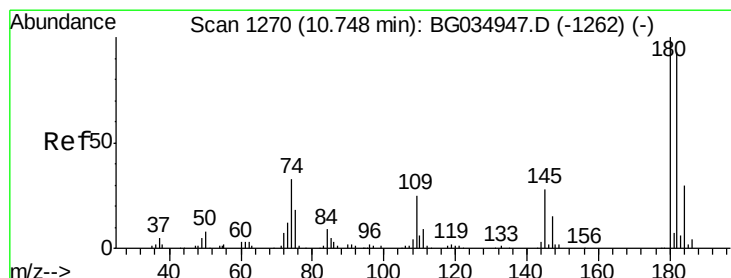
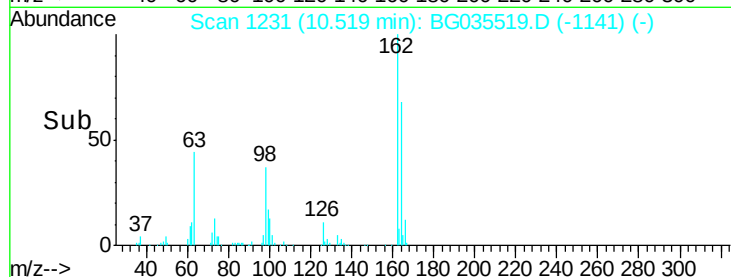
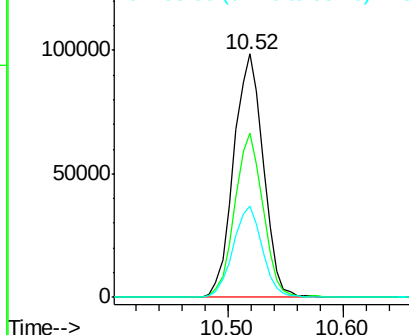
#29
2,4-Dichlorophenol
Concen: 70.188 ng
RT: 10.52 min Scan# 1231
Delta R.T. -0.00 min
Lab File: BG035519.D
Acq: 29 Jun 2018 23:59

Instrument :
BNA_G
ClientSampleId :
EPE-106-8(18-20)MS

Tgt Ion	Ratio	Lower	Upper
162	100		
164	67.7	48.0	88.0
98	37.3	21.1	61.1

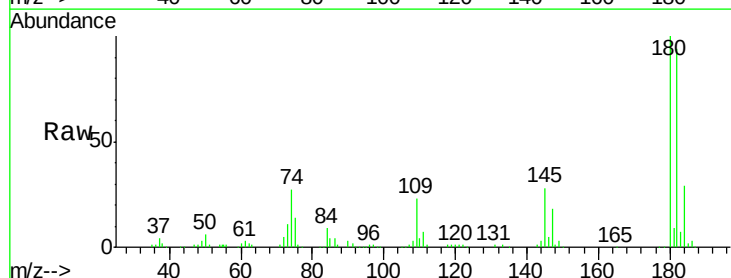


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

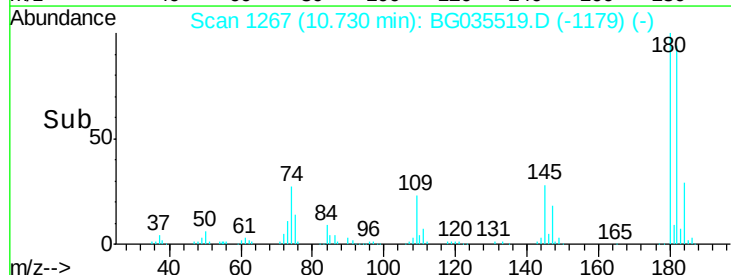
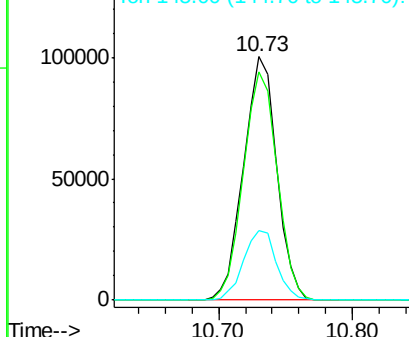


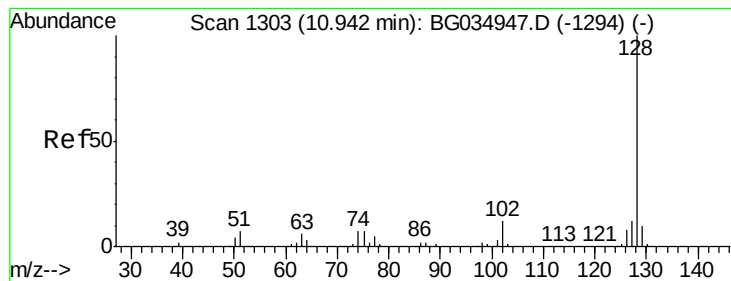
#30
1,2,4-Trichlorobenzene
Concen: 57.464 ng
RT: 10.73 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BG035519.D
Acq: 29 Jun 2018 23:59

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.7	77.5	116.3
145	28.4	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: 57.694 ng

RT: 10.92 min Scan# 1299

Delta R.T. -0.01 min

Lab File: BG035519.D

Acq: 29 Jun 2018 23:59

Instrument :

BNA_G

ClientSampleId :

EPE-106-8(18-20)MS

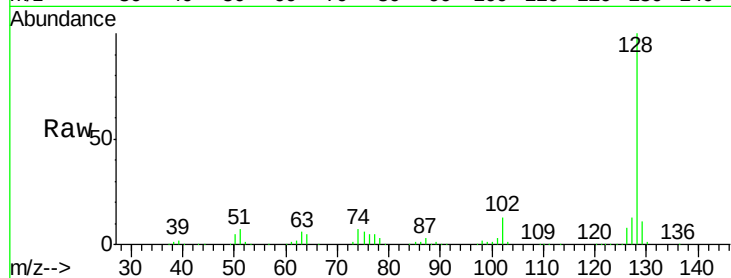
Tgt Ion:128 Resp: 439951

Ion Ratio Lower Upper

128 100

129 11.5 8.6 12.8

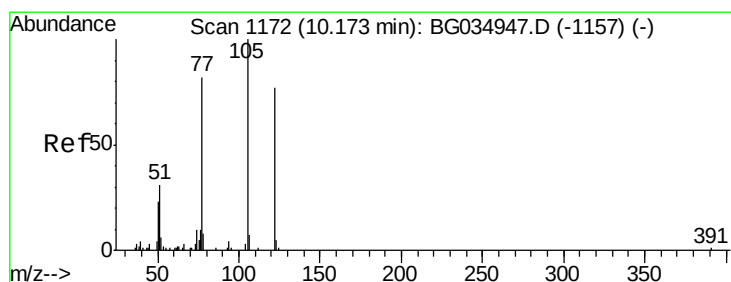
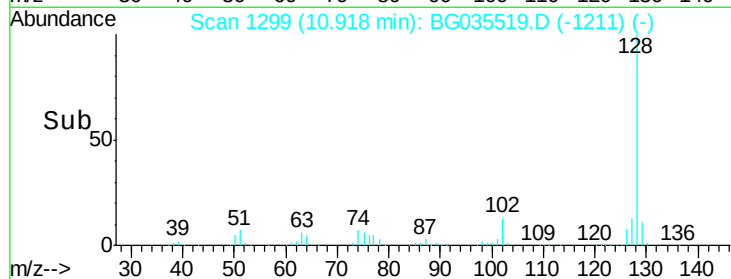
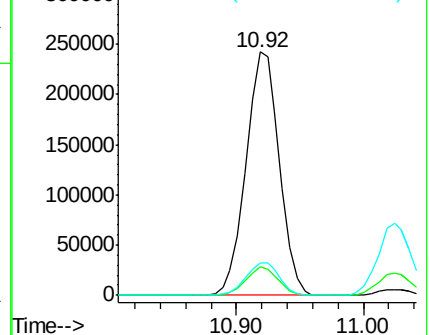
127 13.2 11.6 17.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 14.410 ng

RT: 10.15 min Scan# 1168

Delta R.T. -0.02 min

Lab File: BG035519.D

Acq: 29 Jun 2018 23:59

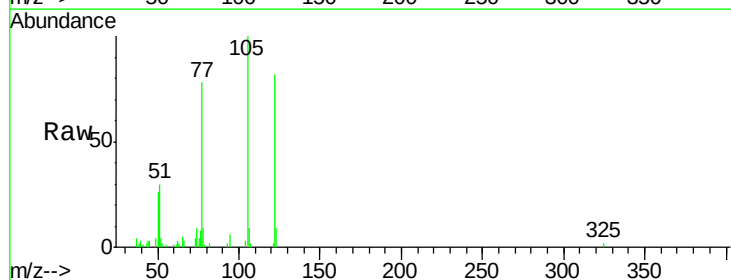
Tgt Ion:122 Resp: 22114

Ion Ratio Lower Upper

122 100

105 121.2 123.5 163.5#

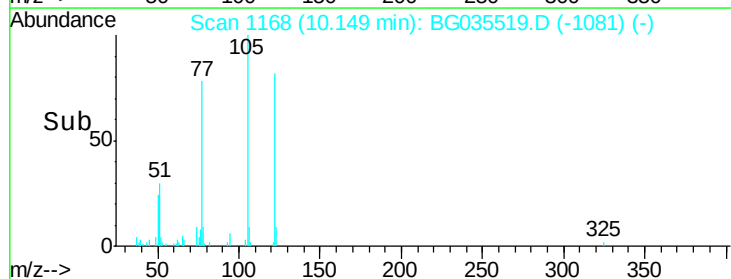
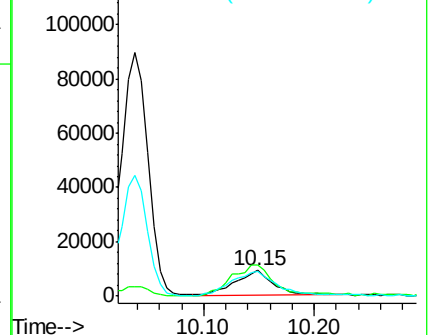
77 95.1 85.7 125.7

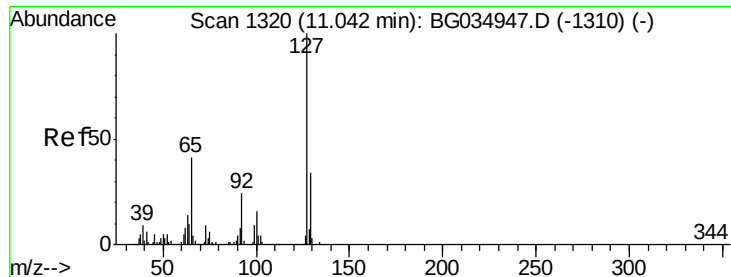


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

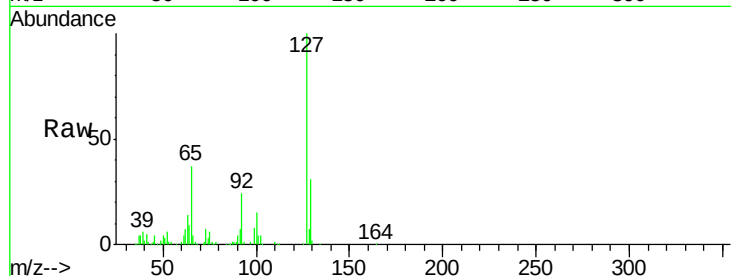




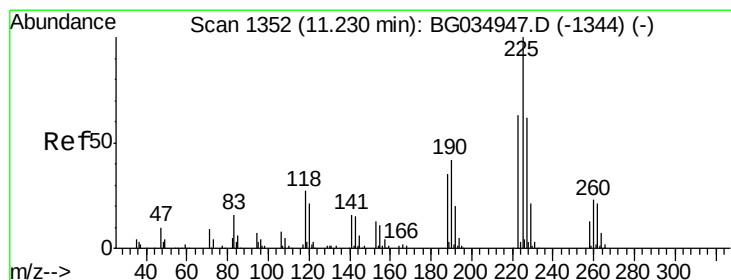
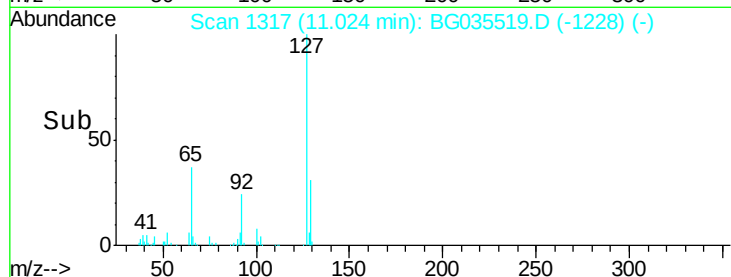
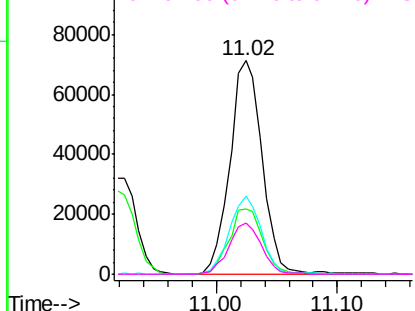
#33
4-Chloroaniline
Concen: 40.006 ng
RT: 11.02 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BG035519.D
Acq: 29 Jun 2018 23:59

Instrument :
BNA_G
ClientSampleId :
EPE-106-8(18-20)MS

Tgt Ion:	127	Resp:	132463
Ion	Ratio	Lower	Upper
127	100		
129	30.5	24.0	36.0
65	36.9	27.0	40.4
92	24.1	16.6	25.0

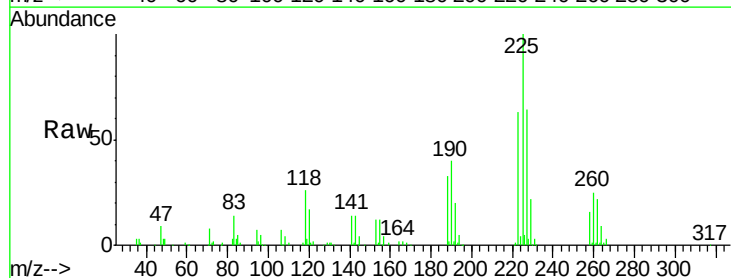


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

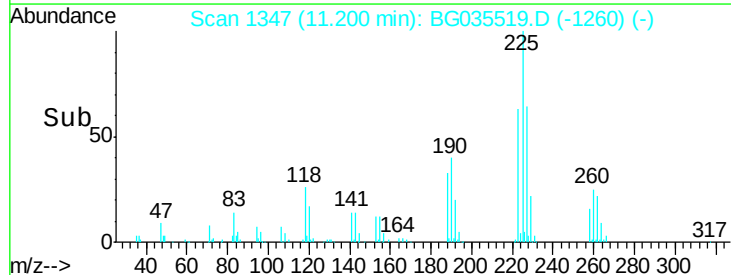
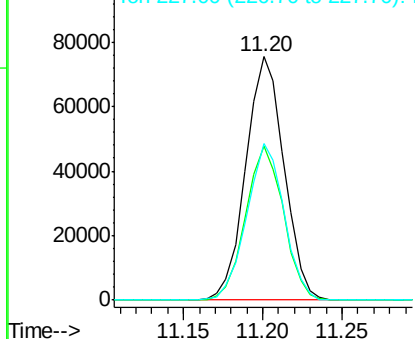


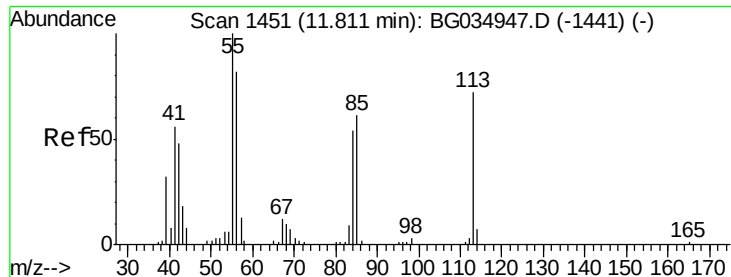
#34
Hexachlorobutadiene
Concen: 54.243 ng
RT: 11.20 min Scan# 1347
Delta R.T. -0.02 min
Lab File: BG035519.D
Acq: 29 Jun 2018 23:59

Tgt Ion:	225	Resp:	126103
Ion	Ratio	Lower	Upper
225	100		
223	63.0	49.7	74.5
227	64.3	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: 38.652 ng

RT: 11.82 min Scan# 1452

Delta R.T. 0.01 min

Lab File: BG035519.D

Acq: 29 Jun 2018 23:59

Instrument :

BNA_G

ClientSampleId :

EPE-106-8(18-20)MS

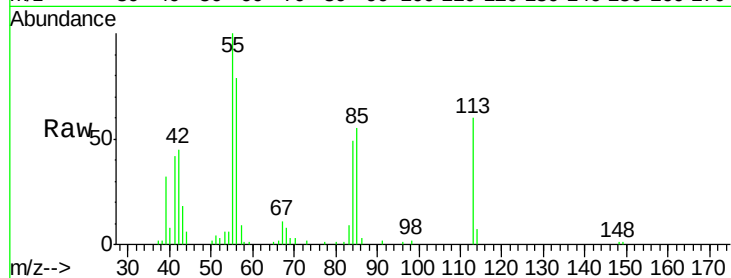
Tgt Ion:113 Resp: 35611

Ion Ratio Lower Upper

113 100

55 165.7 186.9 226.9#

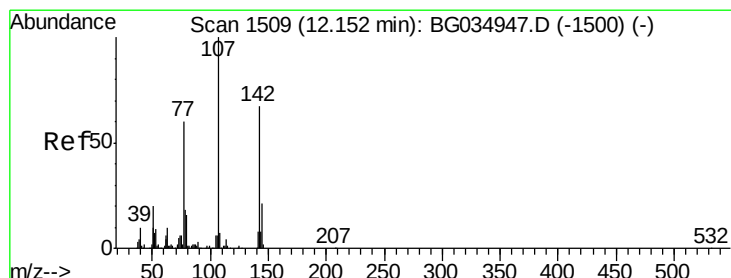
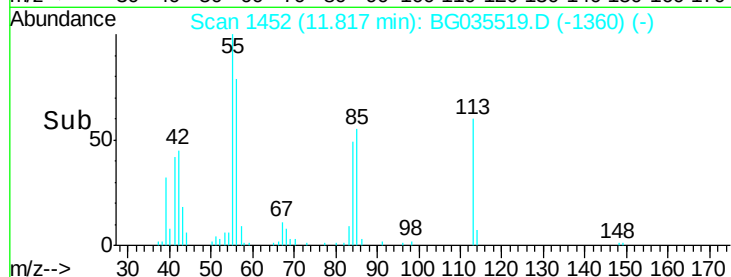
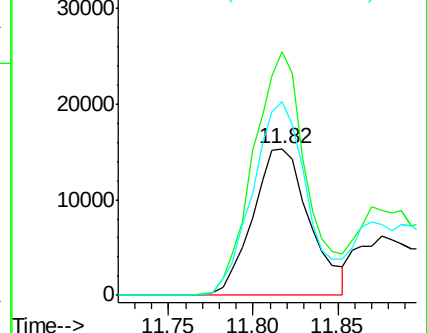
56 131.6 130.9 170.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 71.475 ng

RT: 12.15 min Scan# 1508

Delta R.T. 0.00 min

Lab File: BG035519.D

Acq: 29 Jun 2018 23:59

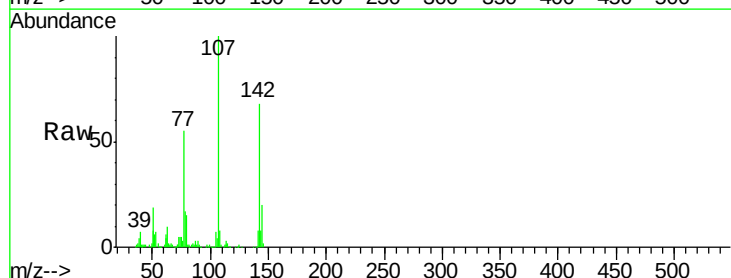
Tgt Ion:107 Resp: 222113

Ion Ratio Lower Upper

107 100

144 19.6 18.2 27.4

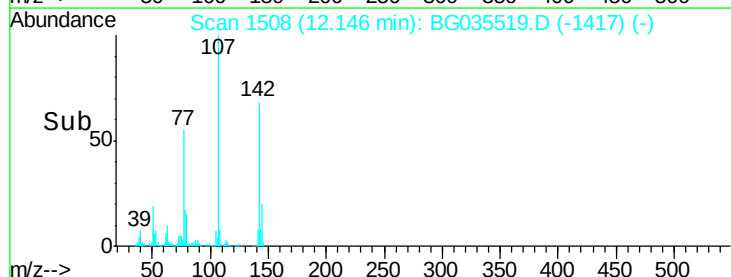
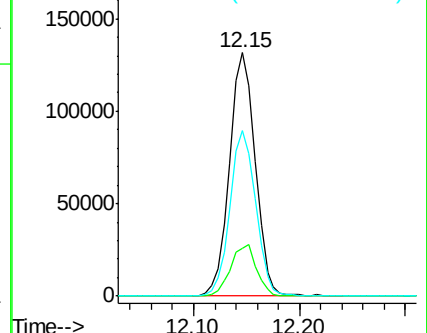
142 67.9 59.0 88.4

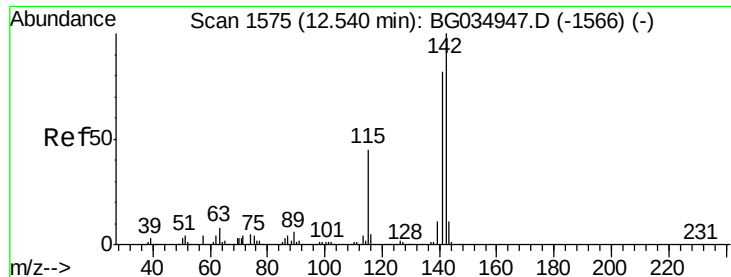


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

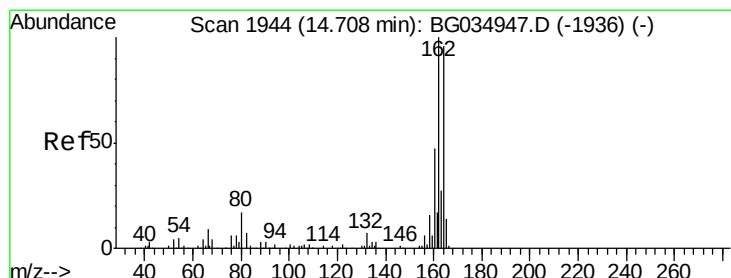
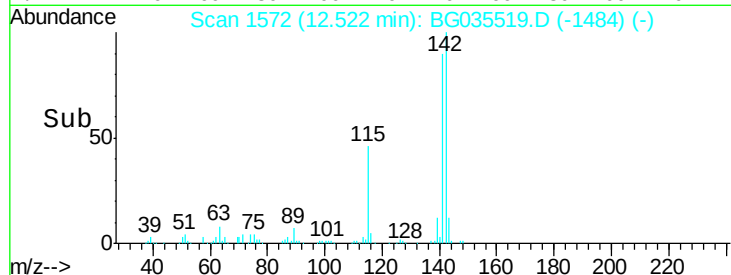
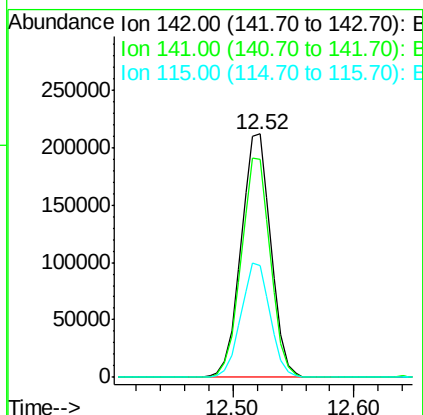
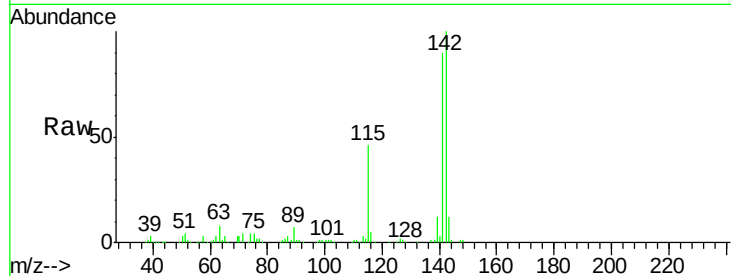




#37
 2-Methylnaphthalene
 Concen: 62.773 ng
 RT: 12.52 min Scan# 1572
 Delta R.T. -0.01 min
 Lab File: BG035519.D
 Acq: 29 Jun 2018 23:59

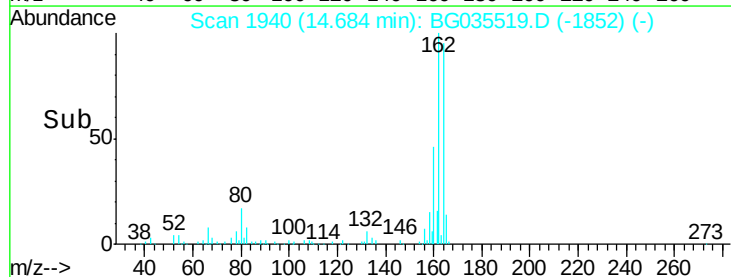
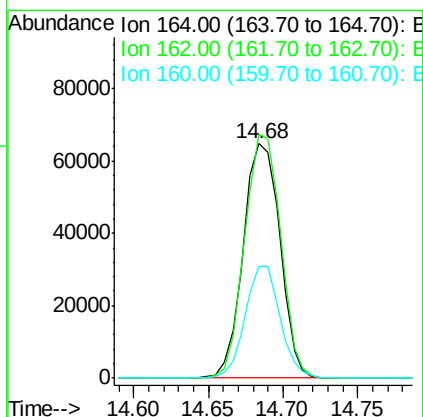
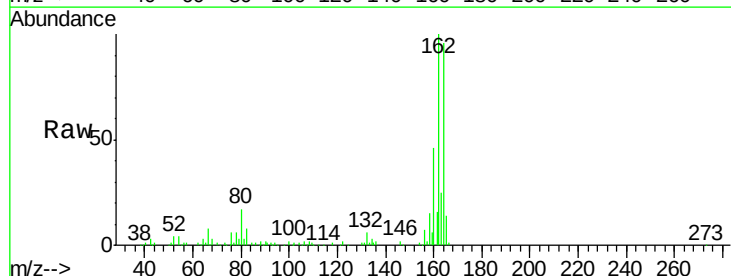
Instrument :
 BNA_G
 ClientSampleId :
 EPE-106-8(18-20)MS

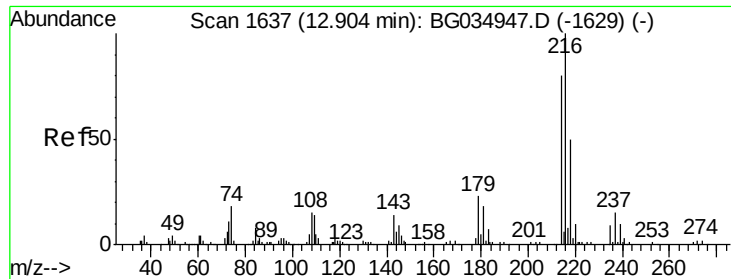
Tgt Ion:142 Resp: 362913
 Ion Ratio Lower Upper
 142 100
 141 89.6 67.1 100.7
 115 45.7 30.7 46.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.68 min Scan# 1940
 Delta R.T. -0.01 min
 Lab File: BG035519.D
 Acq: 29 Jun 2018 23:59

Tgt Ion:164 Resp: 109956
 Ion Ratio Lower Upper
 164 100
 162 103.9 78.8 118.2
 160 47.8 35.4 53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 62.124 ng

RT: 12.89 min Scan# 1634

Delta R.T. -0.01 min

Lab File: BG035519.D

Acq: 29 Jun 2018 23:59

Instrument :

BNA_G

ClientSampleId :

EPE-106-8(18-20)MS

Tgt Ion:216 Resp: 254435

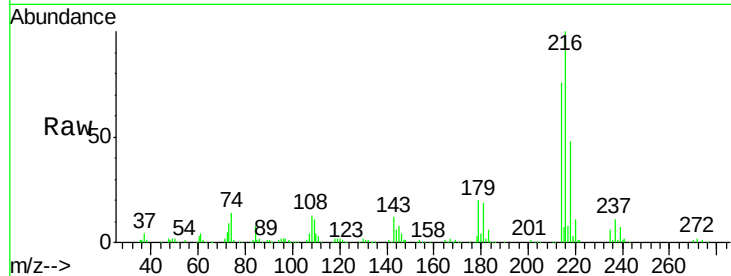
Ion Ratio Lower Upper

216 100

214 78.6 63.0 94.4

179 20.1 17.0 25.6

108 16.1 12.8 19.2

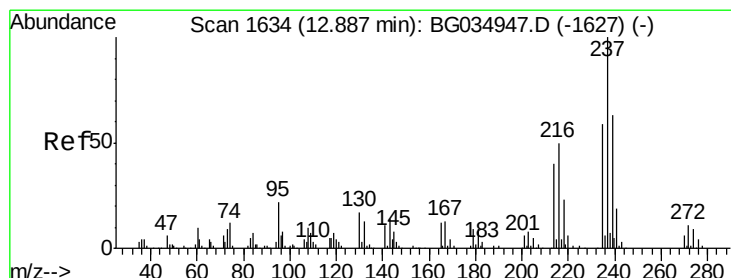
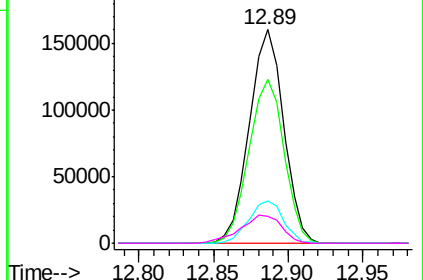
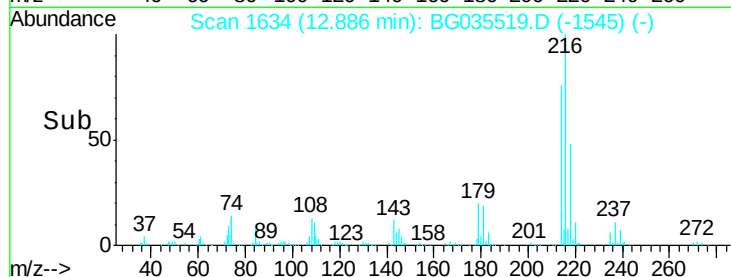


Abundance Ion 216.00 (215.70 to 216.70): E

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: 120.960 ng

RT: 12.86 min Scan# 1630

Delta R.T. -0.02 min

Lab File: BG035519.D

Acq: 29 Jun 2018 23:59

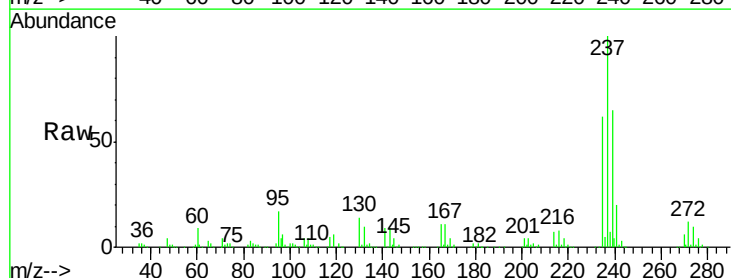
Tgt Ion:237 Resp: 310666

Ion Ratio Lower Upper

237 100

235 62.0 50.4 90.4

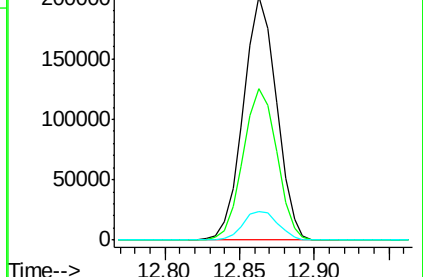
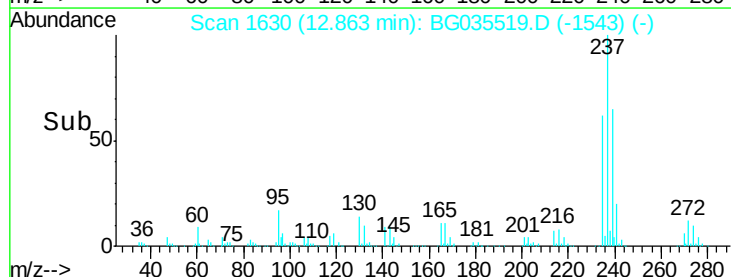
272 11.8 0.0 31.8

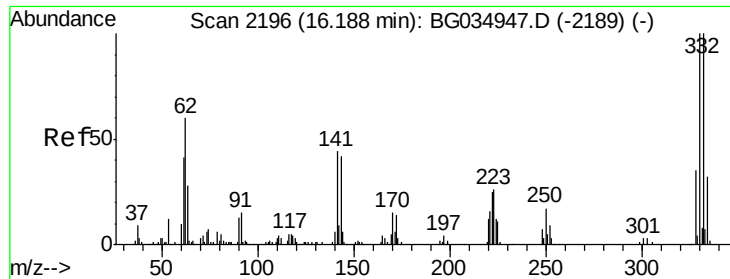


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

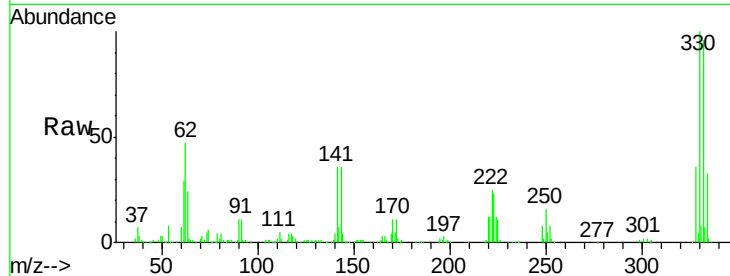




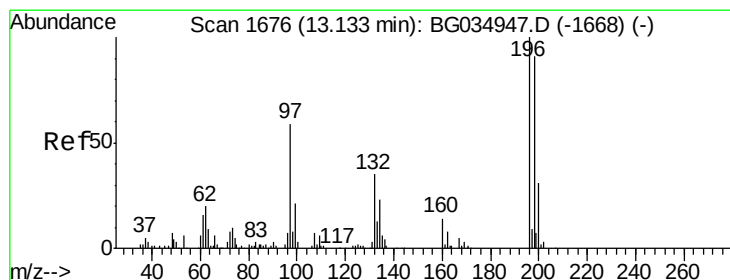
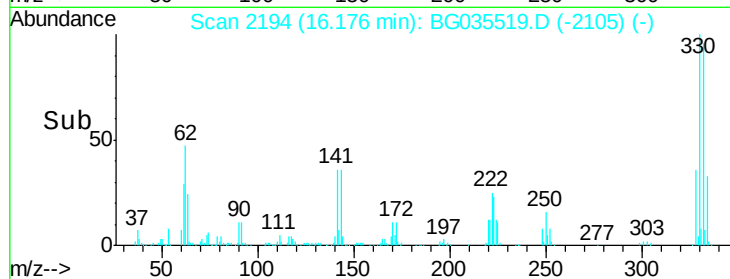
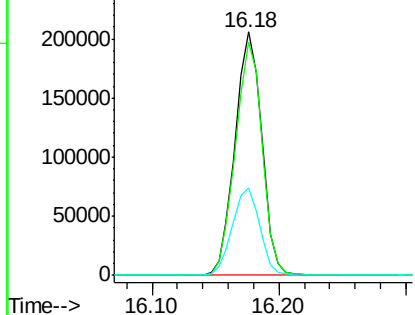
#41
 2,4,6-Tribromophenol
 Concen: 213.092 ng
 RT: 16.18 min Scan# 2194
 Delta R.T. -0.01 min
 Lab File: BG035519.D
 Acq: 29 Jun 2018 23:59

Instrument :
 BNA_G
 ClientSampleId :
 EPE-106-8(18-20)MS

Tgt Ion:330 Resp: 299943
 Ion Ratio Lower Upper
 330 100
 332 95.9 77.0 115.6
 141 36.6 25.2 37.8

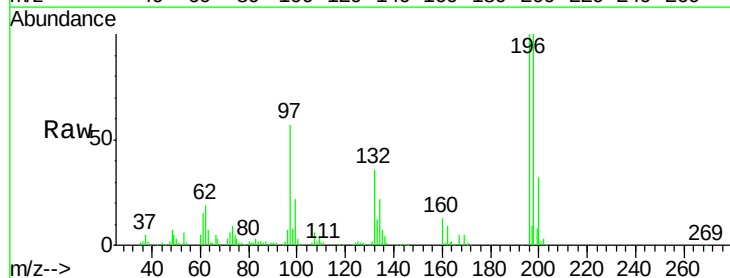


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

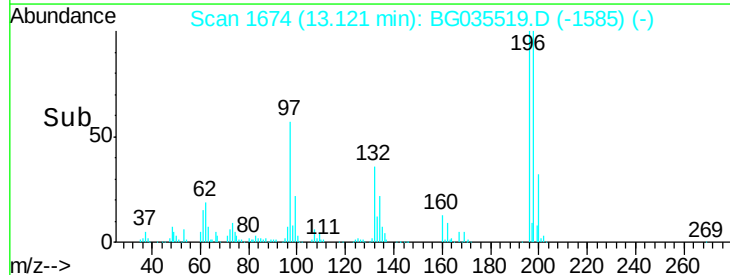
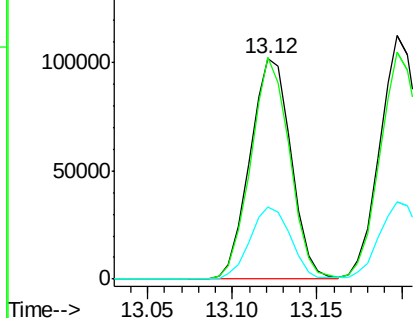


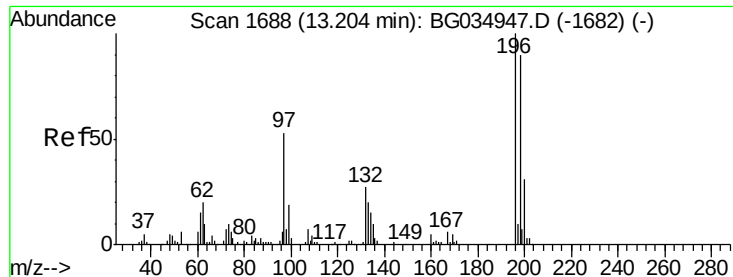
#42
 2,4,6-Trichlorophenol
 Concen: 69.902 ng
 RT: 13.12 min Scan# 1674
 Delta R.T. -0.01 min
 Lab File: BG035519.D
 Acq: 29 Jun 2018 23:59

Tgt Ion:196 Resp: 171426
 Ion Ratio Lower Upper
 196 100
 198 100.5 78.2 117.2
 200 32.5 24.6 36.8



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

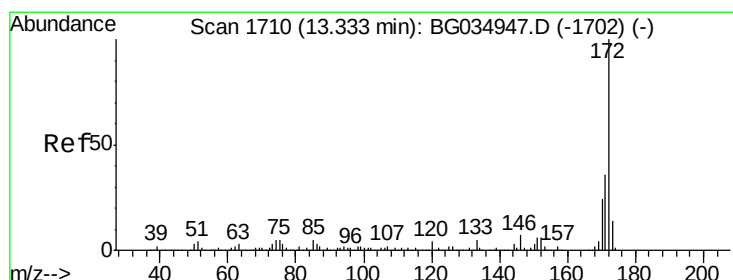
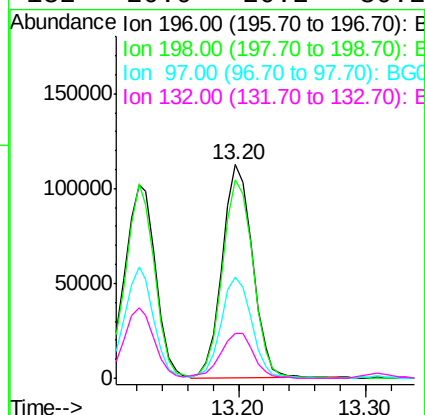
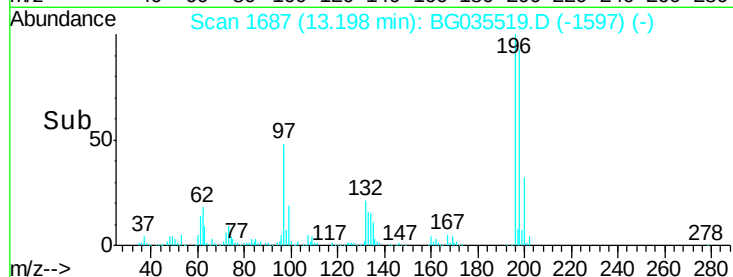
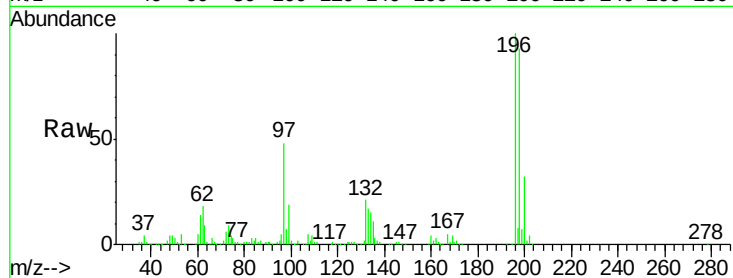




#43
 2,4,5-Trichlorophenol
 Concen: 69.178 ng
 RT: 13.20 min Scan# 1687
 Delta R.T. -0.00 min
 Lab File: BG035519.D
 Acq: 29 Jun 2018 23:59

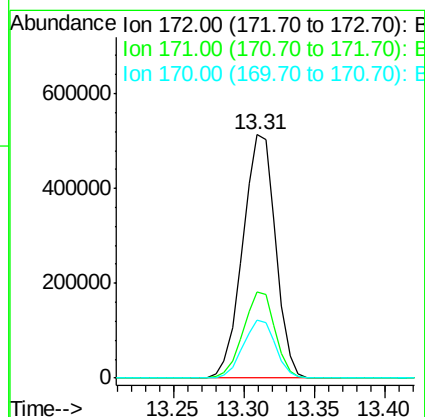
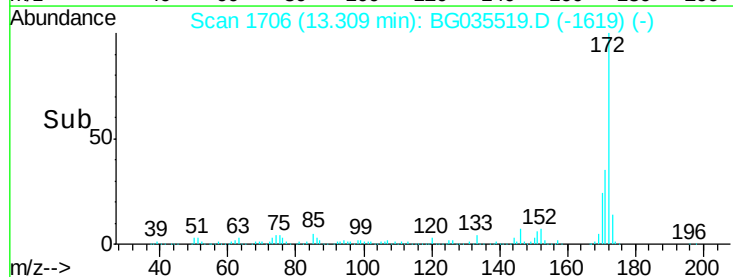
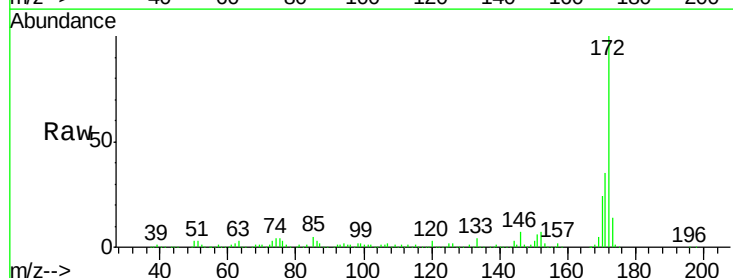
Instrument :
 BNA_G
 ClientSampleId :
 EPE-106-8(18-20)MS

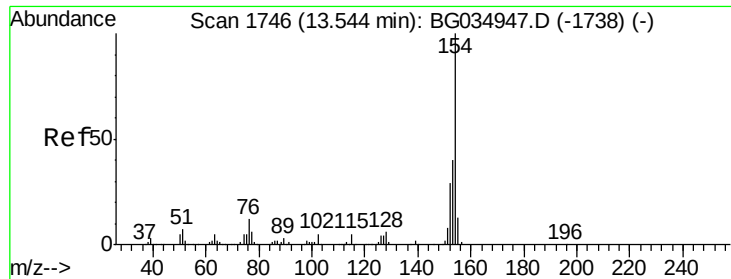
Tgt Ion:	196	Resp:	186206
Ion	Ratio	Lower	Upper
196	100		
198	93.1	76.2	114.4
97	47.7	38.7	58.1
132	20.9	20.2	30.2



#44
 2-Fluorobiphenyl
 Concen: 98.763 ng
 RT: 13.31 min Scan# 1706
 Delta R.T. -0.02 min
 Lab File: BG035519.D
 Acq: 29 Jun 2018 23:59

Tgt Ion:	172	Resp:	835356
Ion	Ratio	Lower	Upper
172	100		
171	35.3	30.0	45.0
170	23.8	19.5	29.3

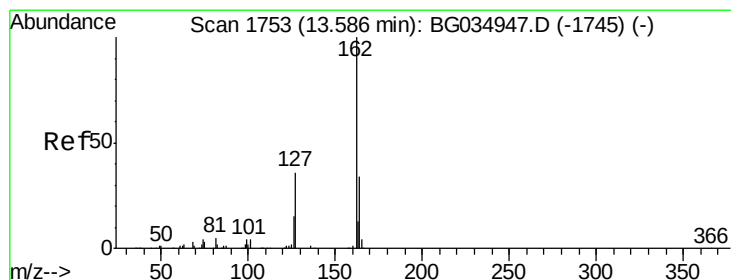
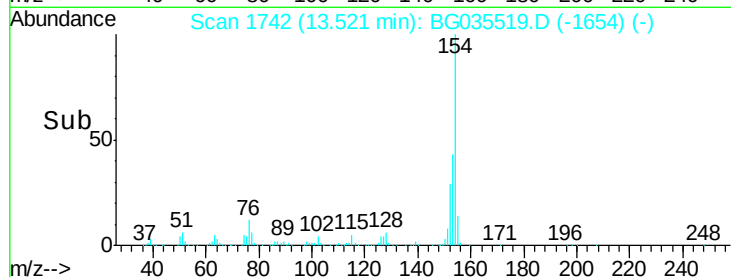
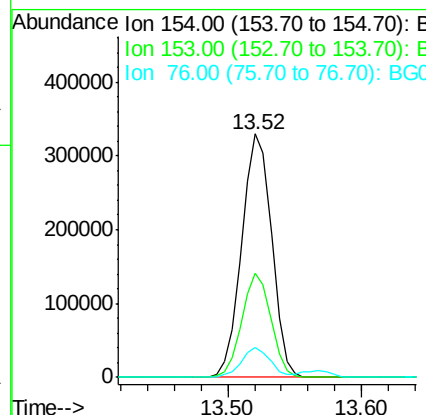
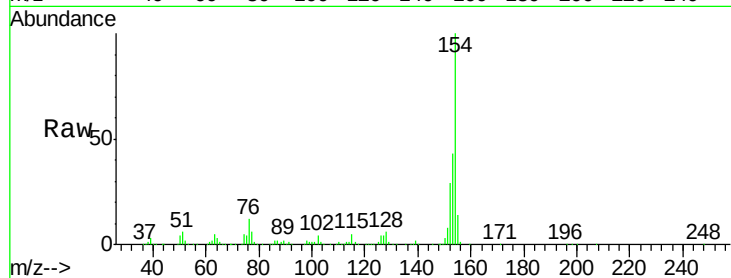




#45
 1,1'-Biphenyl
 Concen: 57.664 ng
 RT: 13.52 min Scan# 1742
 Delta R.T. -0.01 min
 Lab File: BG035519.D
 Acq: 29 Jun 2018 23:59

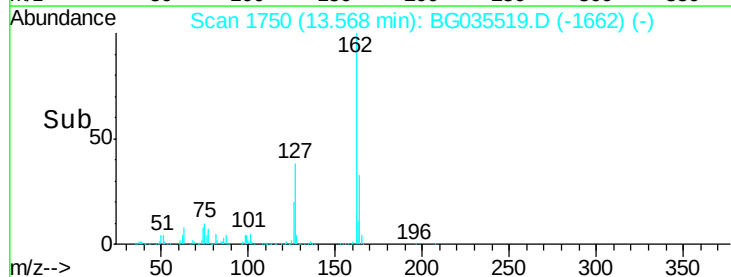
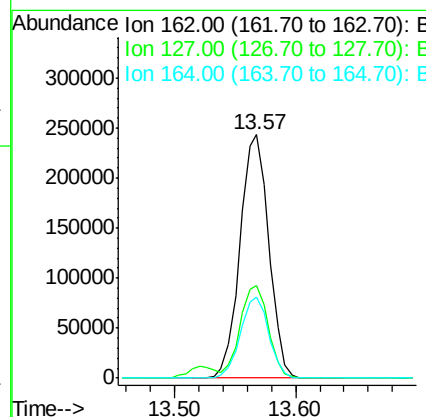
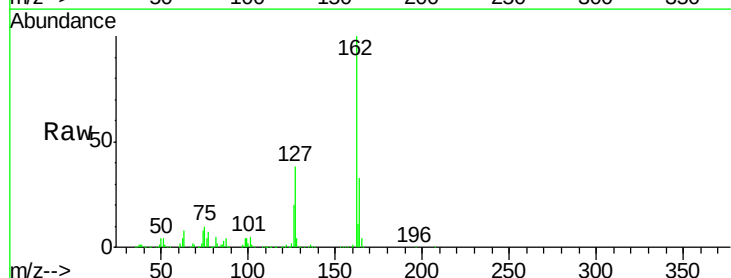
Instrument :
 BNA_G
 ClientSampleId :
 EPE-106-8(18-20)MS

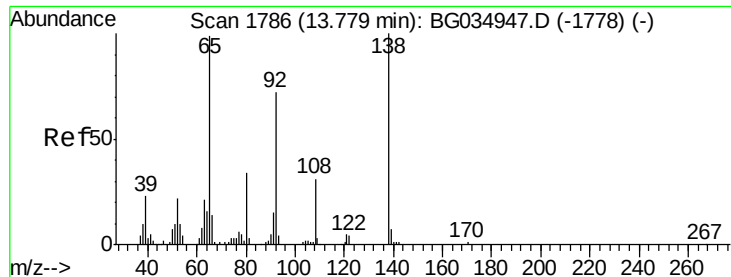
Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.9	19.8	59.8
76	12.3	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 60.520 ng
 RT: 13.57 min Scan# 1750
 Delta R.T. -0.01 min
 Lab File: BG035519.D
 Acq: 29 Jun 2018 23:59

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.9	30.7	46.1
164	33.1	26.0	39.0

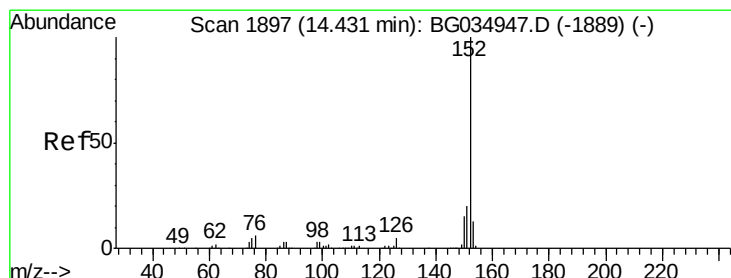
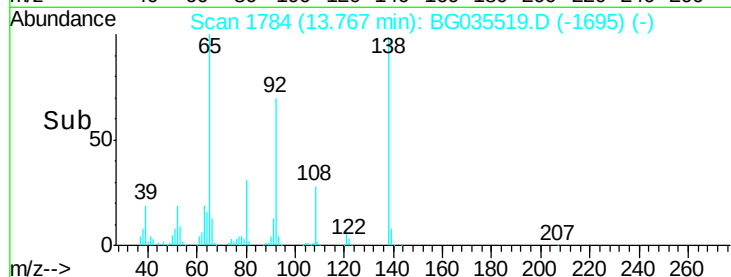
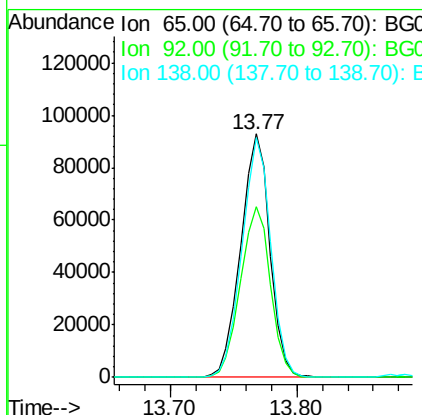
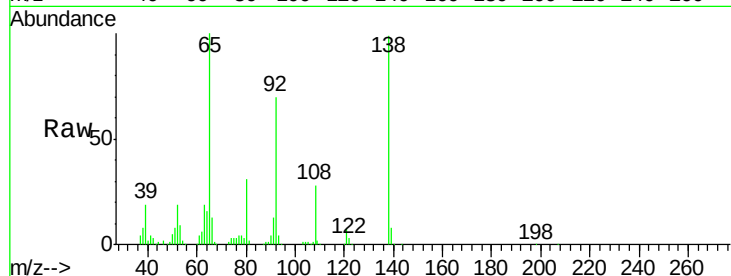




#47
2-Nitroaniline
Concen: 74.870 ng
RT: 13.77 min Scan# 1784
Delta R.T. -0.01 min
Lab File: BG035519.D
Acq: 29 Jun 2018 23:59

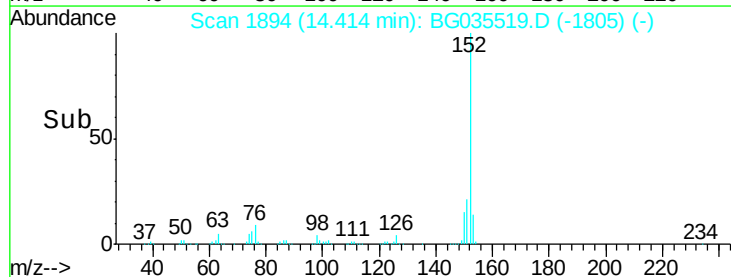
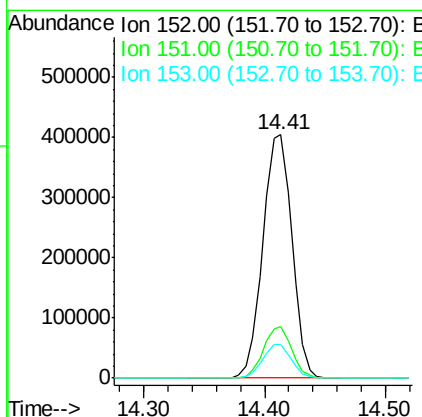
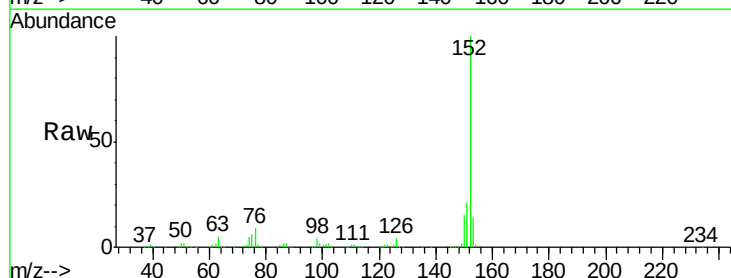
Instrument :
BNA_G
ClientSampleId :
EPE-106-8(18-20)MS

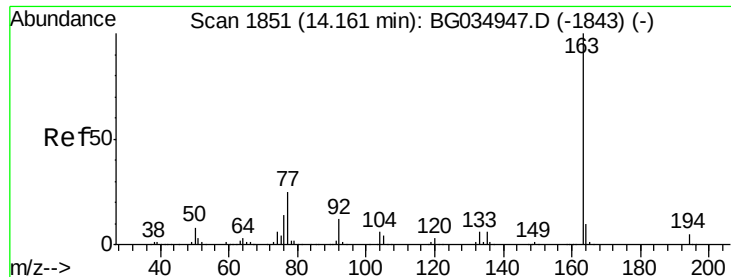
Tgt Ion: 65 Resp: 147791
Ion Ratio Lower Upper
65 100
92 70.1 54.6 82.0
138 98.7 72.9 109.3



#48
Acenaphthylene
Concen: 60.115 ng
RT: 14.41 min Scan# 1894
Delta R.T. -0.01 min
Lab File: BG035519.D
Acq: 29 Jun 2018 23:59

Tgt Ion: 152 Resp: 673826
Ion Ratio Lower Upper
152 100
151 21.0 17.2 25.8
153 13.6 10.2 15.4





#49

Dimethylphthalate

Concen: 72.259 ng

RT: 14.14 min Scan# 1848

Delta R.T. -0.01 min

Lab File: BG035519.D

Acq: 29 Jun 2018 23:59

Instrument :

BNA_G

ClientSampleId :

EPE-106-8(18-20)MS

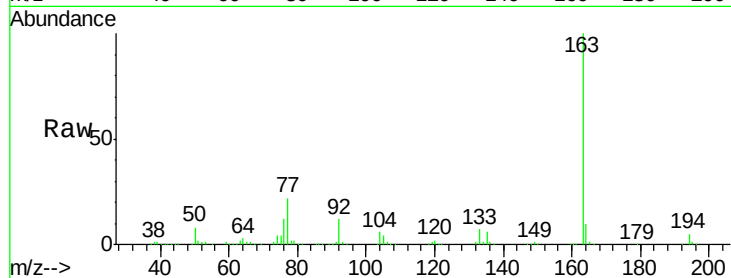
Tgt Ion:163 Resp: 692853

Ion Ratio Lower Upper

163 100

194 4.9 3.4 5.2

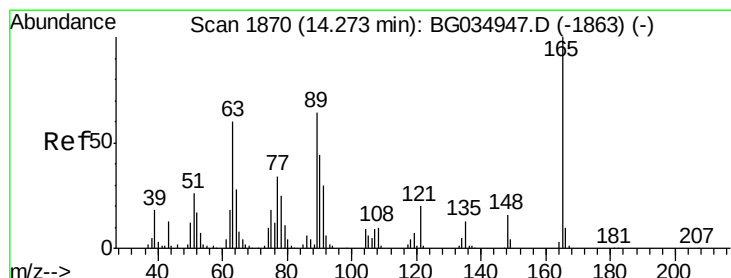
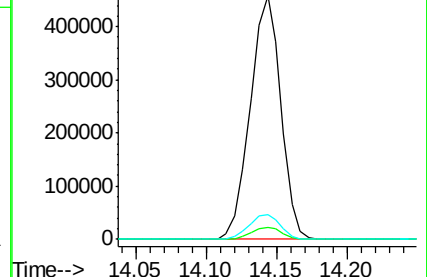
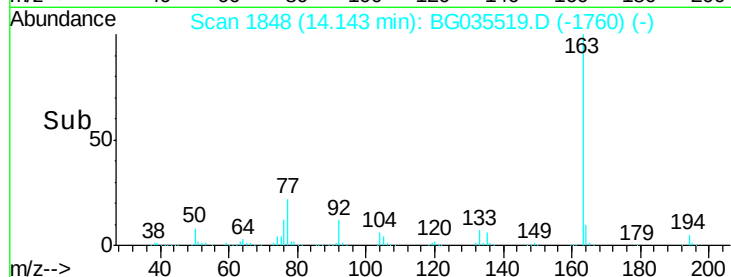
164 10.2 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 77.060 ng

RT: 14.26 min Scan# 1868

Delta R.T. -0.01 min

Lab File: BG035519.D

Acq: 29 Jun 2018 23:59

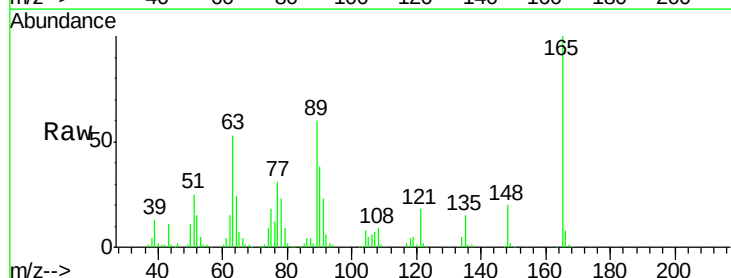
Tgt Ion:165 Resp: 134799

Ion Ratio Lower Upper

165 100

63 53.0 52.7 79.1

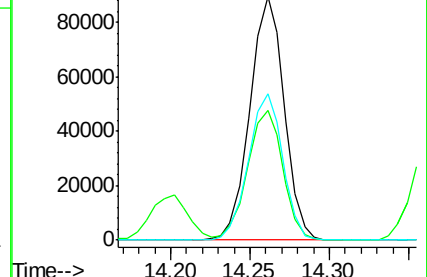
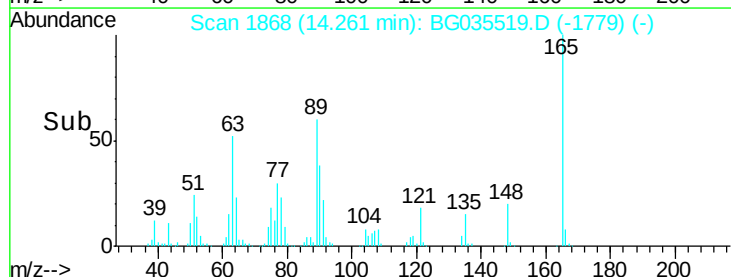
89 60.0 49.2 73.8

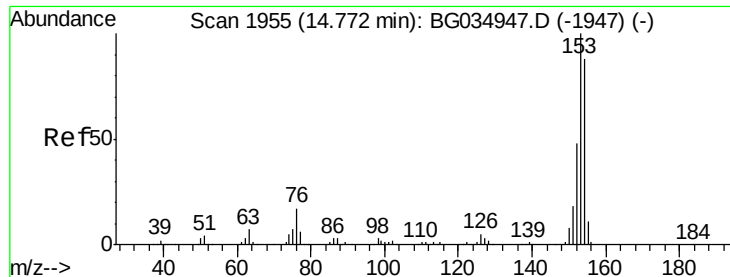


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 54.366 ng

RT: 14.75 min Scan# 1951

Delta R.T. -0.01 min

Lab File: BG035519.D

Acq: 29 Jun 2018 23:59

Instrument :

BNA_G

ClientSampleId :

EPE-106-8(18-20)MS

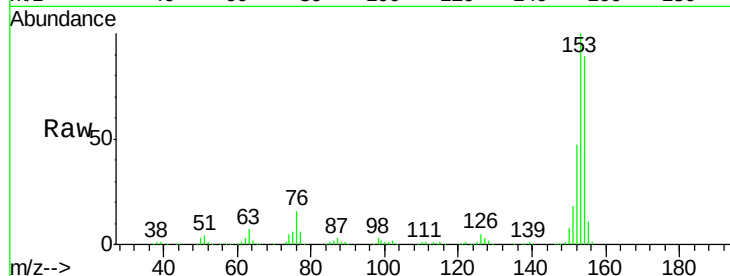
Tgt Ion:154 Resp: 398155

Ion Ratio Lower Upper

154 100

153 112.0 90.4 135.6

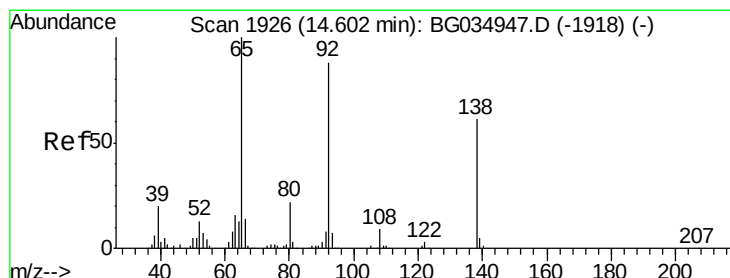
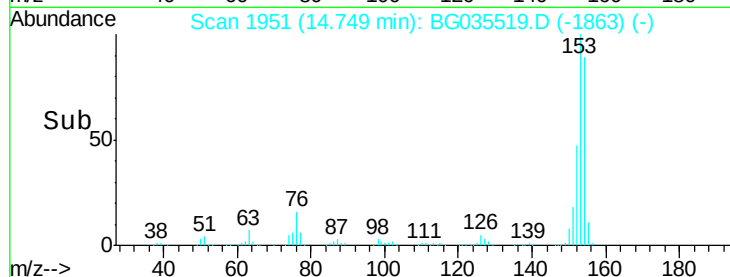
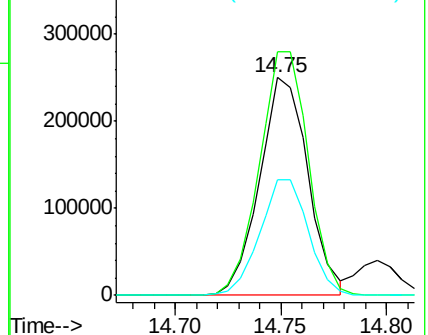
152 53.0 41.6 62.4



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: 57.304 ng

RT: 14.59 min Scan# 1924

Delta R.T. -0.00 min

Lab File: BG035519.D

Acq: 29 Jun 2018 23:59

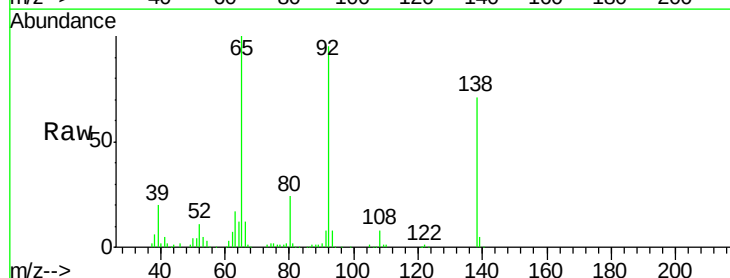
Tgt Ion:138 Resp: 98361

Ion Ratio Lower Upper

138 100

108 11.5 17.5 26.3#

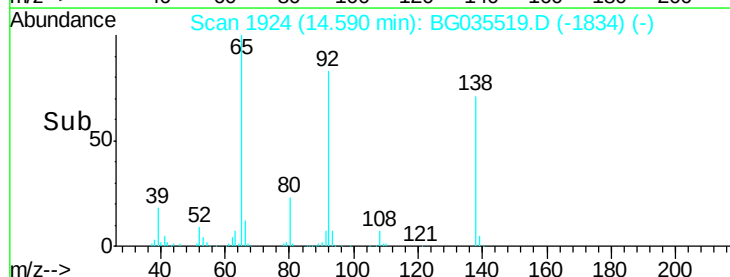
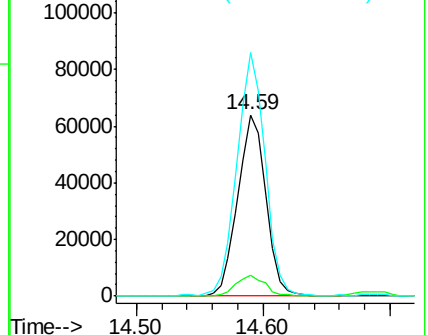
92 134.4 105.8 158.8

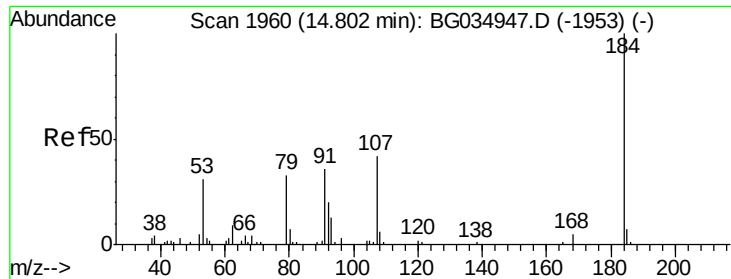


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

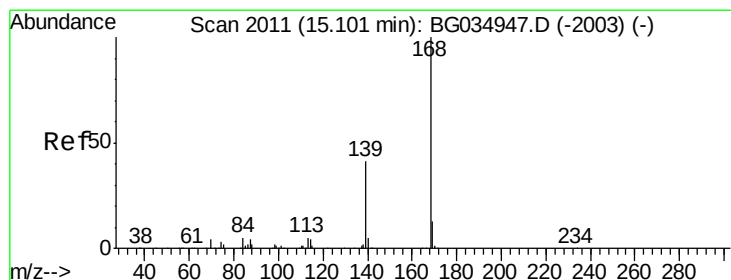
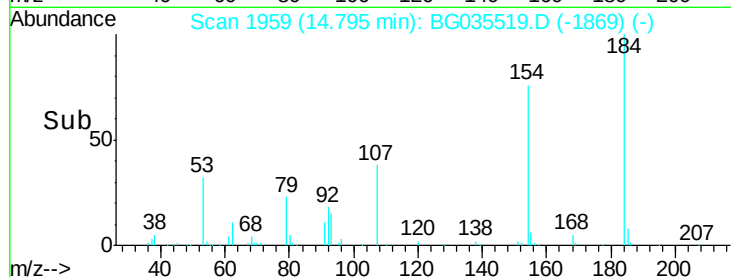
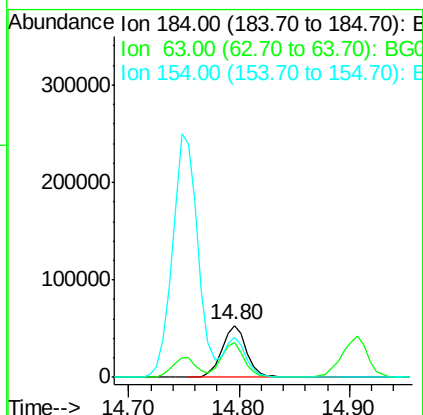
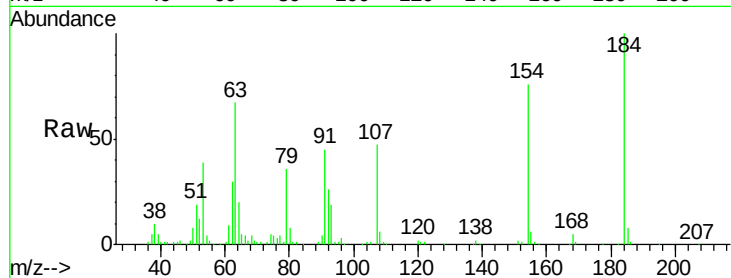




#53
2,4-Dinitrophenol
Concen: 117.691 ng
RT: 14.80 min Scan# 1959
Delta R.T. -0.00 min
Lab File: BG035519.D
Acq: 29 Jun 2018 23:59

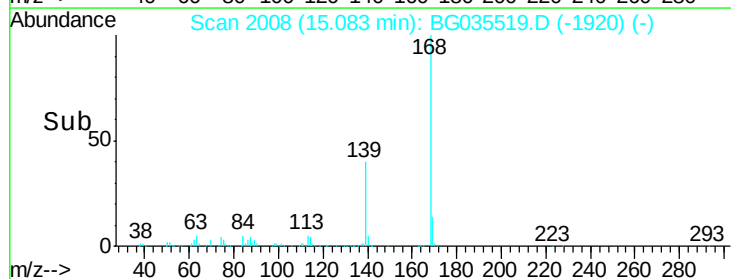
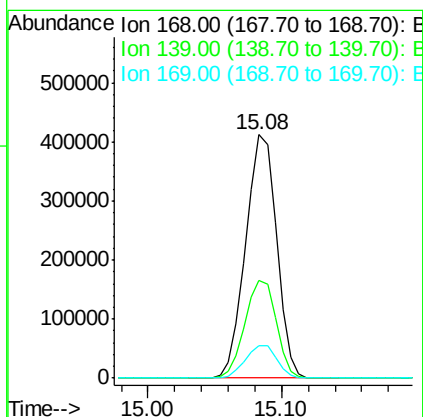
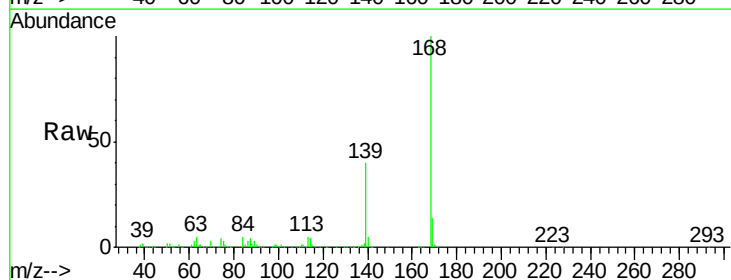
Instrument :
BNA_G
ClientSampleId :
EPE-106-8(18-20)MS

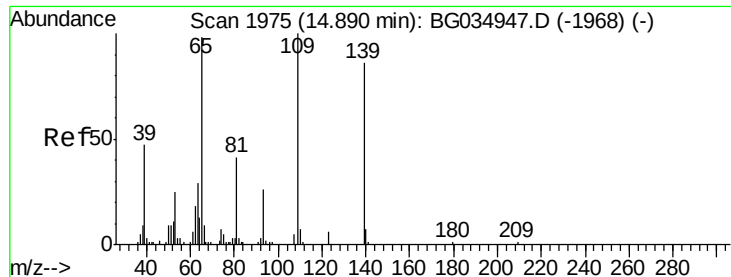
Tgt Ion:184 Resp: 83318
Ion Ratio Lower Upper
184 100
63 67.2 59.8 89.8
154 76.3 101.8 152.8#



#54
Dibenzofuran
Concen: 60.153 ng
RT: 15.08 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BG035519.D
Acq: 29 Jun 2018 23:59

Tgt Ion:168 Resp: 659795
Ion Ratio Lower Upper
168 100
139 40.1 28.6 43.0
169 13.5 11.2 16.8

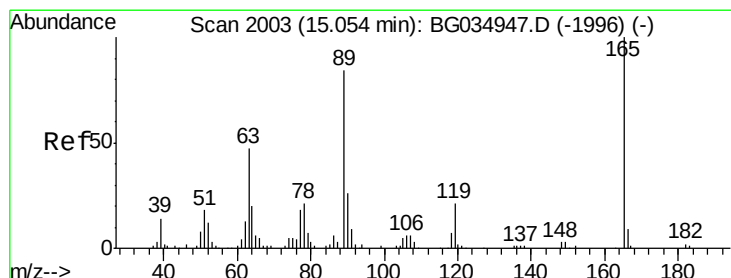
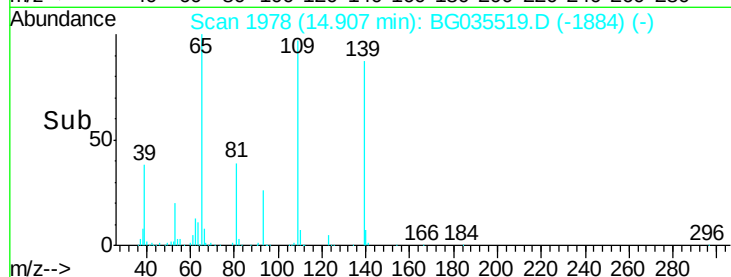
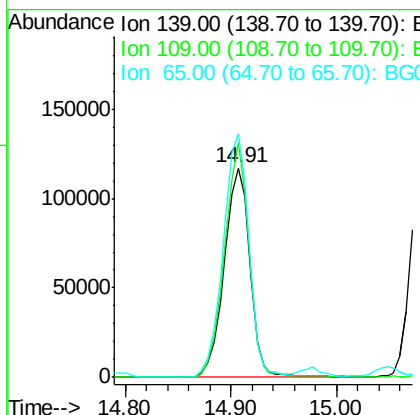
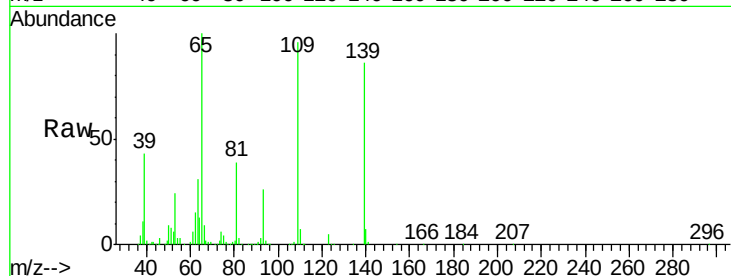




#55
4-Nitrophenol
Concen: 135.938 ng
RT: 14.91 min Scan# 1978
Delta R.T. 0.02 min
Lab File: BG035519.D
Acq: 29 Jun 2018 23:59

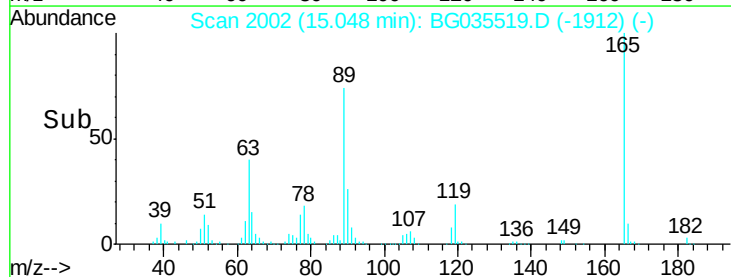
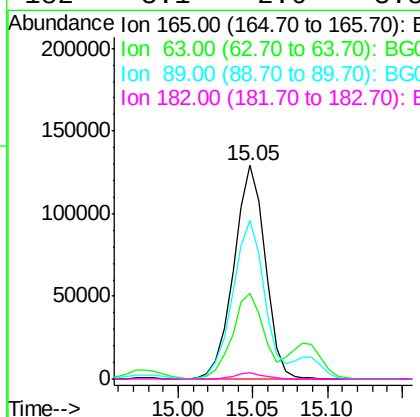
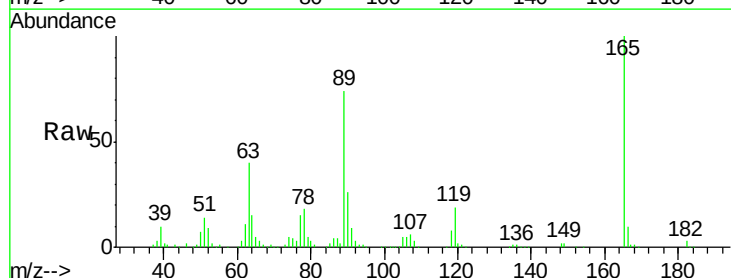
Instrument :
BNA_G
ClientSampleId :
EPE-106-8(18-20)MS

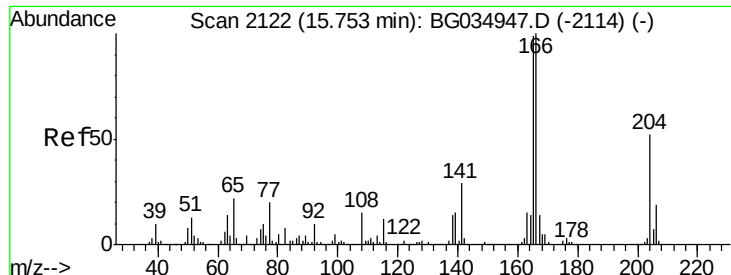
Tgt Ion:139 Resp: 196928
Ion Ratio Lower Upper
139 100
109 111.7 62.2 102.2#
65 116.2 97.2 137.2



#56
2,4-Dinitrotoluene
Concen: 81.125 ng
RT: 15.05 min Scan# 2002
Delta R.T. -0.00 min
Lab File: BG035519.D
Acq: 29 Jun 2018 23:59

Tgt Ion:165 Resp: 188511
Ion Ratio Lower Upper
165 100
63 40.5 42.0 63.0#
89 74.1 66.9 100.3
182 3.1 2.6 3.8





#57

Fluorene

Concen: 60.584 ng

RT: 15.74 min Scan# 2119

Delta R.T. -0.01 min

Lab File: BG035519.D

Acq: 29 Jun 2018 23:59

Instrument :

BNA_G

ClientSampleId :

EPE-106-8(18-20)MS

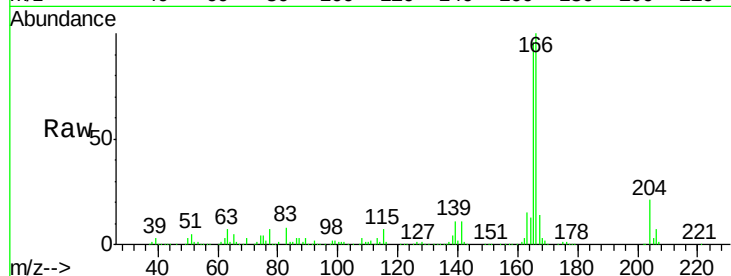
Tgt Ion:166 Resp: 555365

Ion Ratio Lower Upper

166 100

165 96.3 80.6 121.0

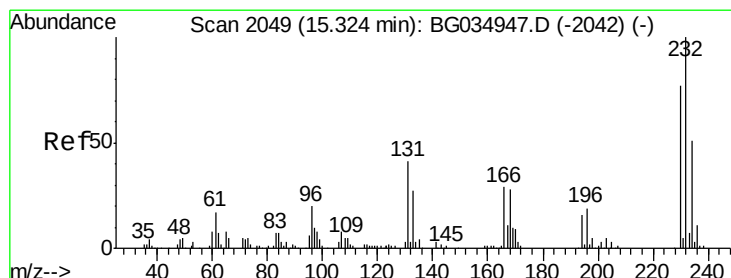
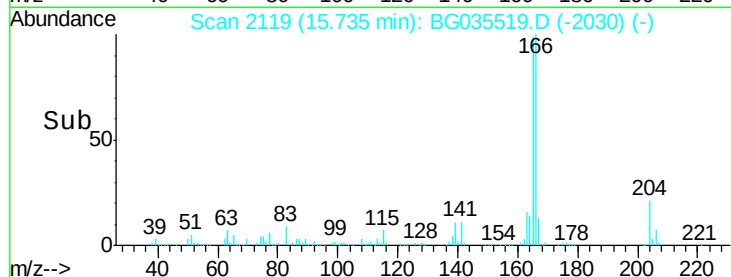
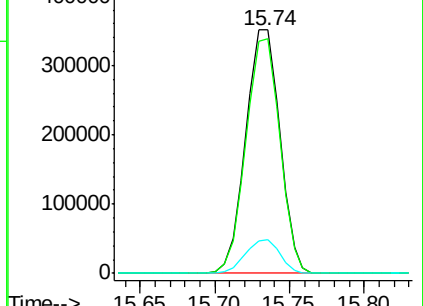
167 13.7 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 72.634 ng

RT: 15.31 min Scan# 2047

Delta R.T. -0.00 min

Lab File: BG035519.D

Acq: 29 Jun 2018 23:59

Tgt Ion:232 Resp: 189928

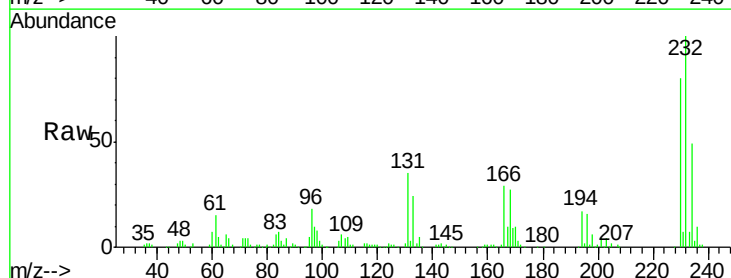
Ion Ratio Lower Upper

232 100

131 35.9 33.5 50.3

130 2.2 2.2 3.2

166 27.9 24.8 37.2

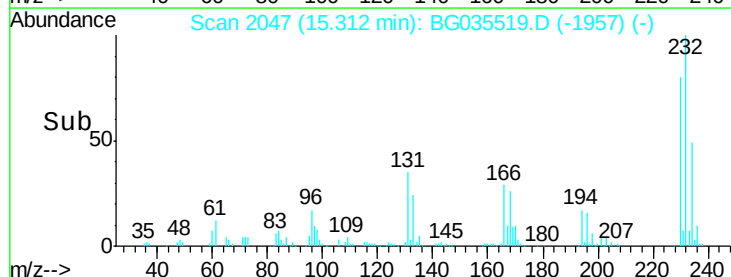
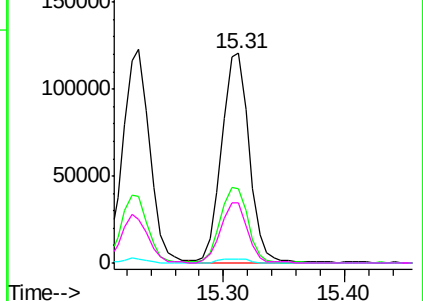


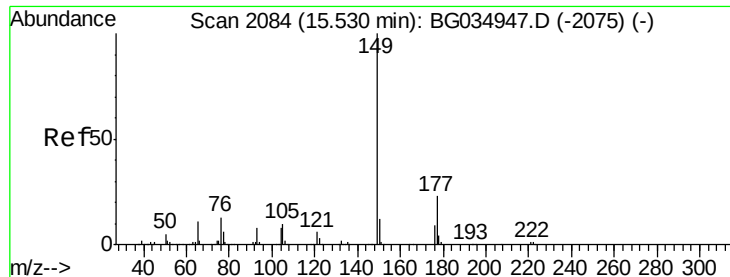
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

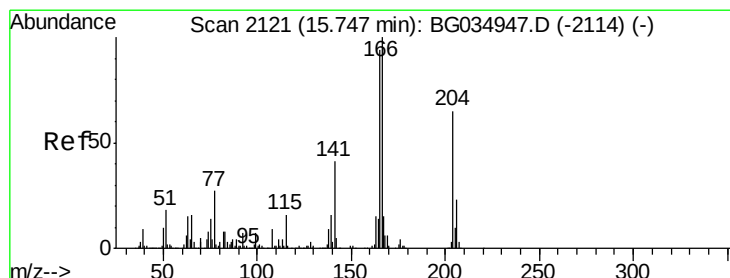
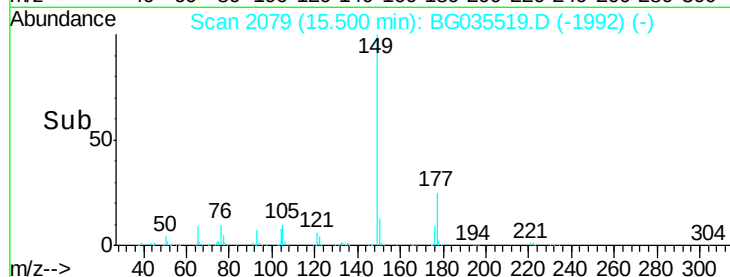
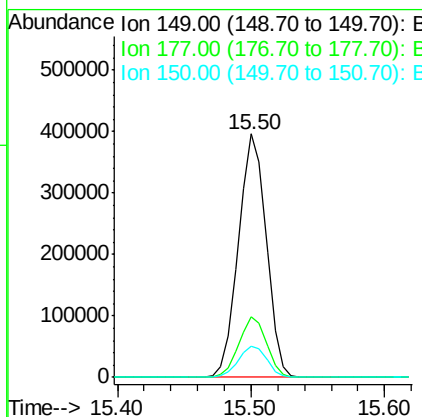
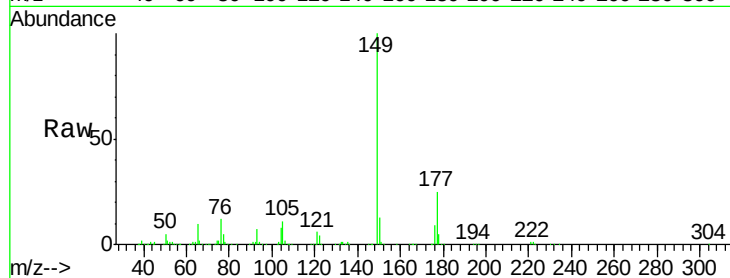




#59
 Diethylphthalate
 Concen: 58.300 ng
 RT: 15.50 min Scan# 2079
 Delta R.T. -0.02 min
 Lab File: BG035519.D
 Acq: 29 Jun 2018 23:59

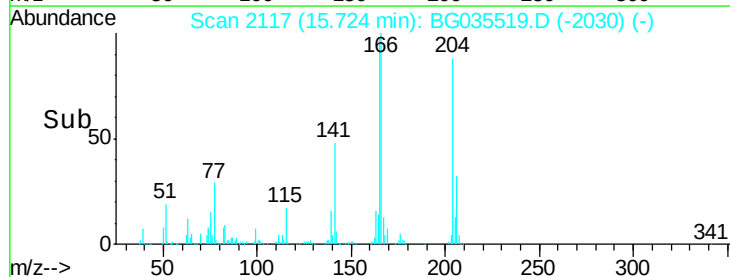
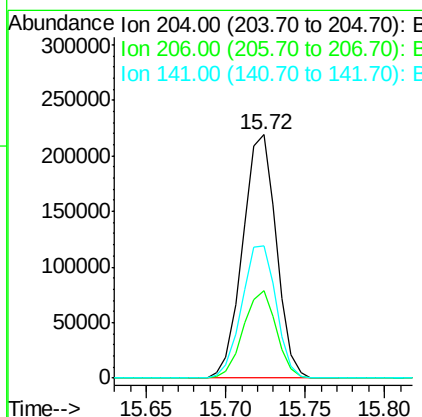
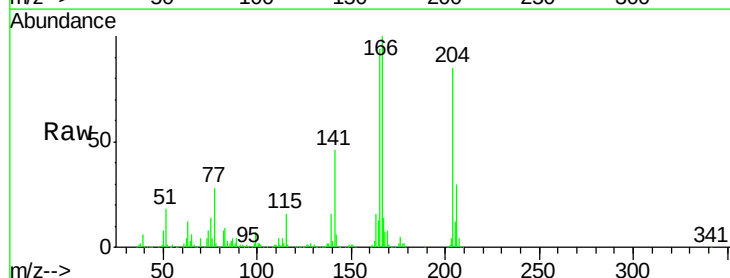
Instrument :
 BNA_G
 ClientSampleId :
 EPE-106-8(18-20)MS

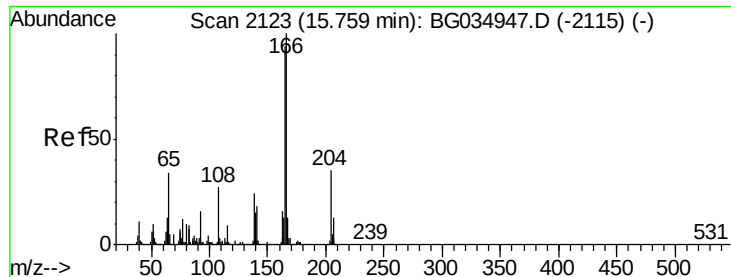
Tgt Ion:149 Resp: 570333
 Ion Ratio Lower Upper
 149 100
 177 24.6 18.5 27.7
 150 13.0 10.2 15.2



#60
 4-Chlorophenyl-phenylether
 Concen: 61.493 ng
 RT: 15.72 min Scan# 2117
 Delta R.T. -0.02 min
 Lab File: BG035519.D
 Acq: 29 Jun 2018 23:59

Tgt Ion:204 Resp: 321433
 Ion Ratio Lower Upper
 204 100
 206 36.0 26.2 39.2
 141 54.1 45.8 68.6

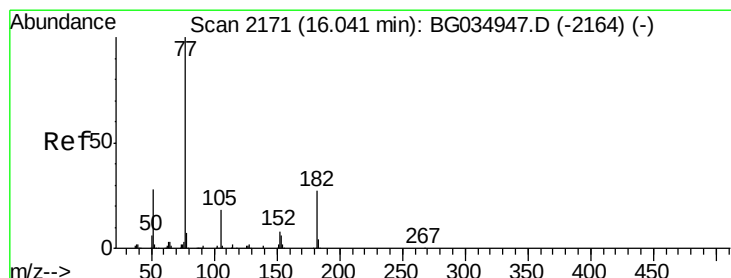
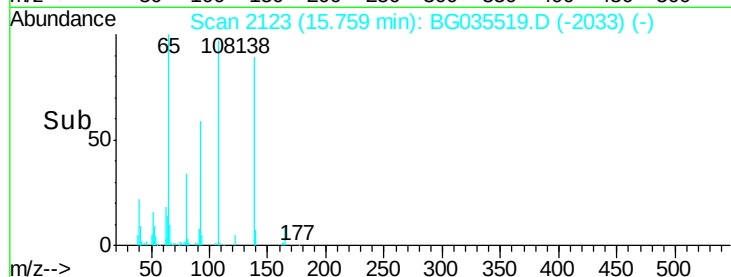
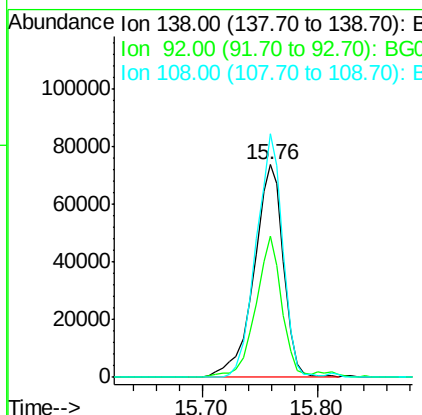
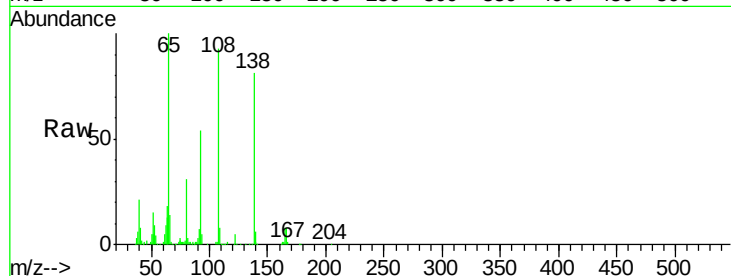




#61
4-Nitroaniline
Concen: 71.220 ng
RT: 15.76 min Scan# 2123
Delta R.T. -0.00 min
Lab File: BG035519.D
Acq: 29 Jun 2018 23:59

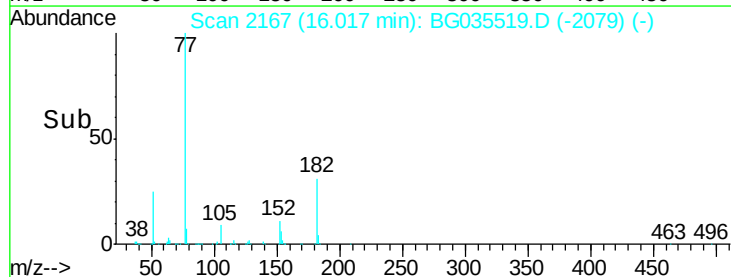
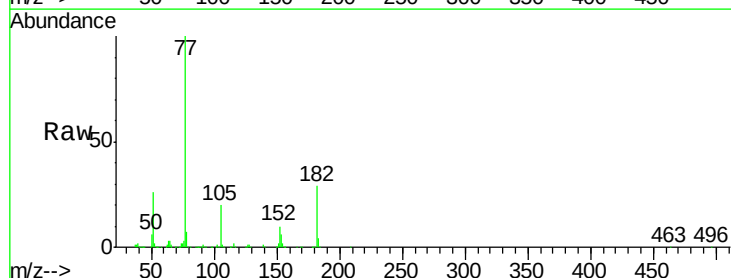
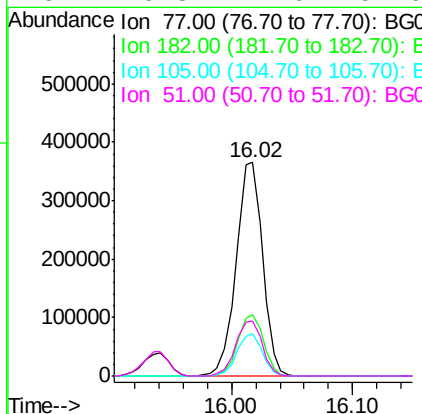
Instrument :
BNA_G
ClientSampleId :
EPE-106-8(18-20)MS

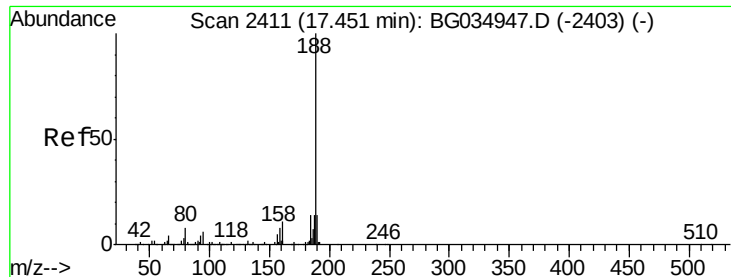
Tgt Ion:138 Resp: 131104
Ion Ratio Lower Upper
138 100
92 66.5 40.1 80.1
108 114.4 65.4 105.4#



#62
Azobenzene
Concen: 58.241 ng
RT: 16.02 min Scan# 2167
Delta R.T. -0.01 min
Lab File: BG035519.D
Acq: 29 Jun 2018 23:59

Tgt Ion: 77 Resp: 558323
Ion Ratio Lower Upper
77 100
182 29.1 7.4 47.4
105 20.0 0.3 40.3
51 25.8 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: BG035519.D

Acq: 29 Jun 2018 23:59

Instrument :

BNA_G

ClientSampleId :

EPE-106-8(18-20)MS

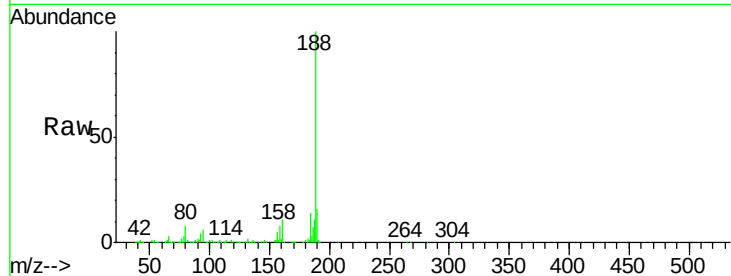
Tgt Ion:188 Resp: 275121

Ion Ratio Lower Upper

188 100

94 6.3 6.9 10.3#

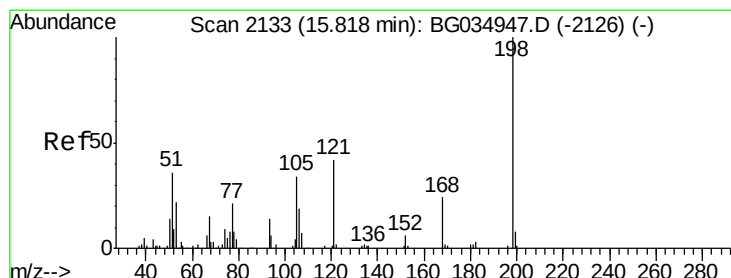
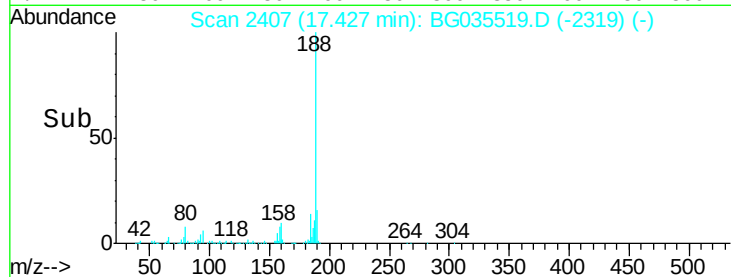
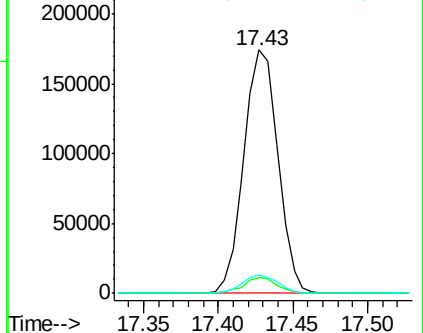
80 7.6 7.7 11.5#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 79.562 ng

RT: 15.81 min Scan# 2132

Delta R.T. -0.00 min

Lab File: BG035519.D

Acq: 29 Jun 2018 23:59

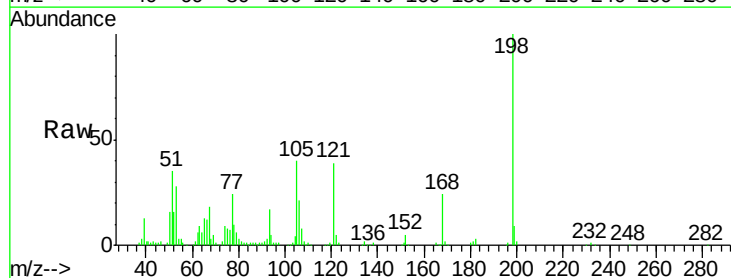
Tgt Ion:198 Resp: 99940

Ion Ratio Lower Upper

198 100

51 35.2 30.6 70.6

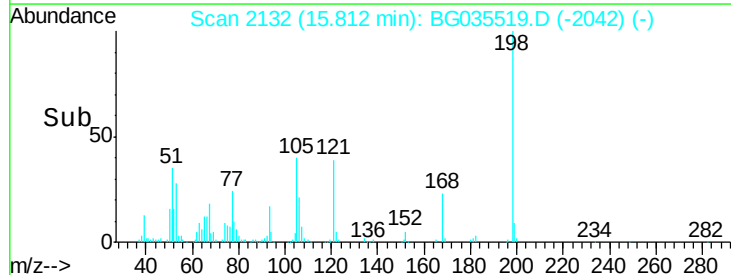
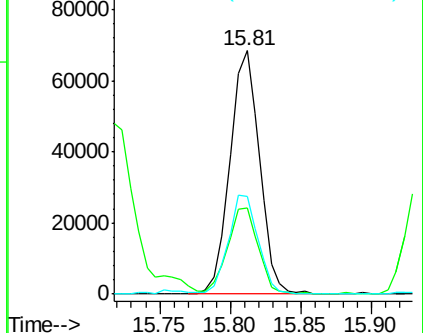
105 40.4 23.8 63.8

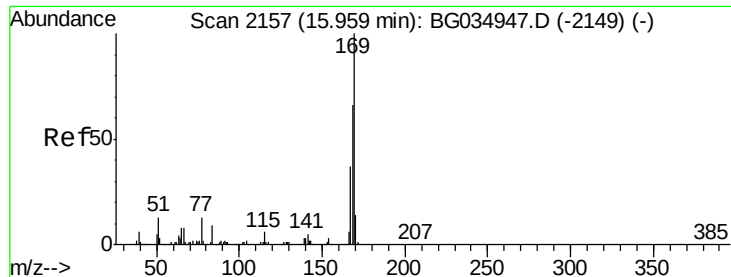


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 59.712 ng

RT: 15.94 min Scan# 2154

Delta R.T. -0.01 min

Lab File: BG035519.D

Acq: 29 Jun 2018 23:59

Instrument :

BNA_G

ClientSampleId :

EPE-106-8(18-20)MS

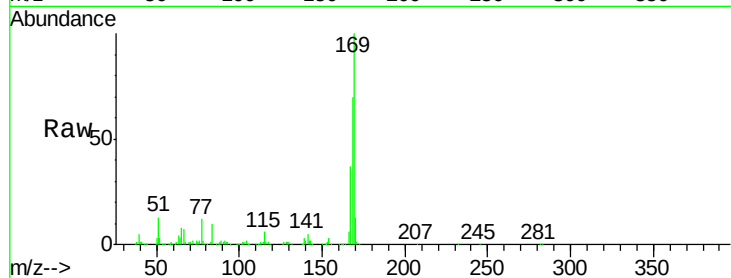
Tgt Ion:169 Resp: 493355

Ion Ratio Lower Upper

169 100

168 69.6 55.7 83.5

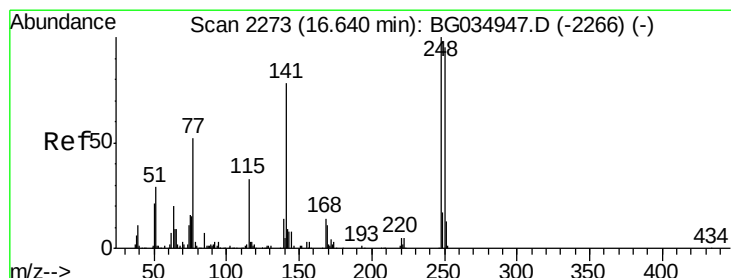
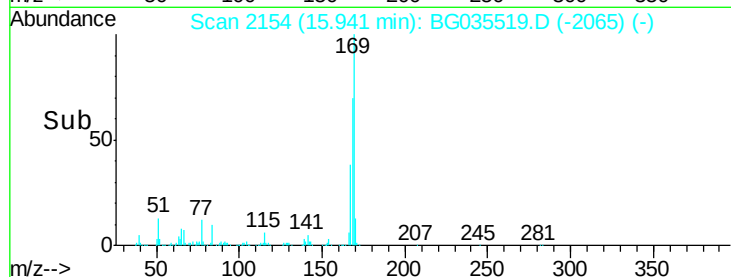
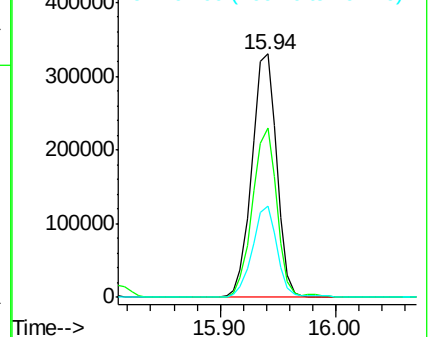
167 37.5 30.1 45.1



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



#66

4-Bromophenyl-phenylether

Concen: 65.890 ng

RT: 16.62 min Scan# 2269

Delta R.T. -0.02 min

Lab File: BG035519.D

Acq: 29 Jun 2018 23:59

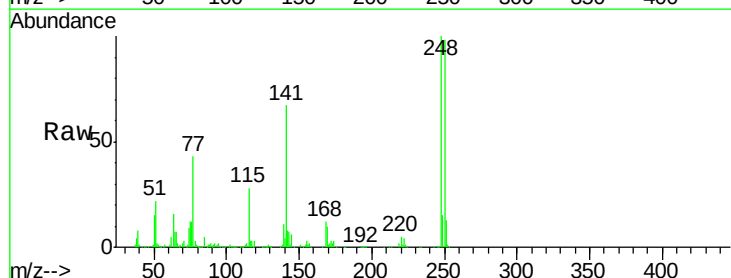
Tgt Ion:248 Resp: 218301

Ion Ratio Lower Upper

248 100

250 97.6 77.1 115.7

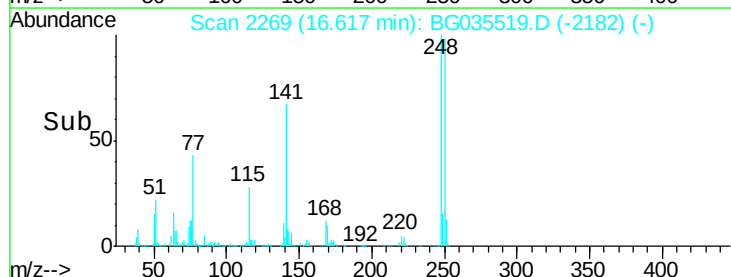
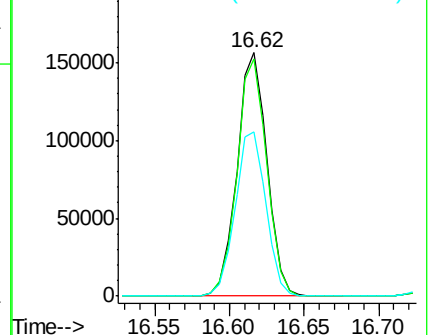
141 67.4 50.8 76.2

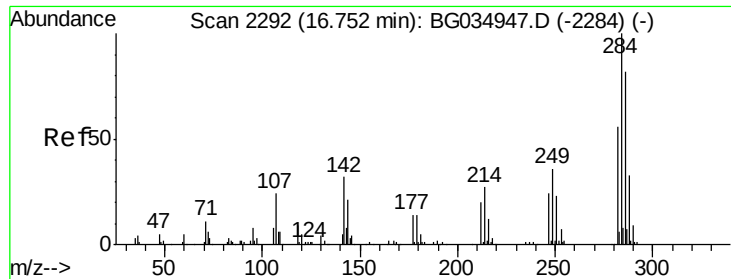


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 65.323 ng

RT: 16.73 min Scan# 2289

Delta R.T. -0.01 min

Lab File: BG035519.D

Acq: 29 Jun 2018 23:59

Instrument :

BNA_G

ClientSampleId :

EPE-106-8(18-20)MS

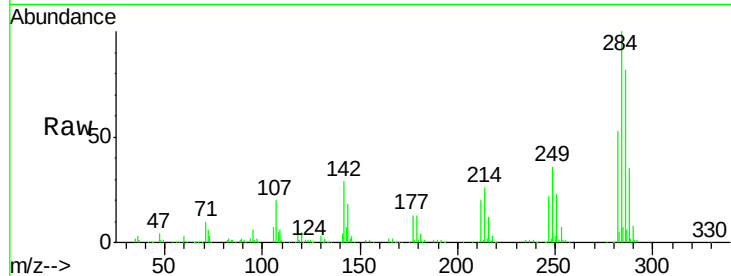
Tgt Ion:284 Resp: 220280

Ion Ratio Lower Upper

284 100

142 29.4 26.8 40.2

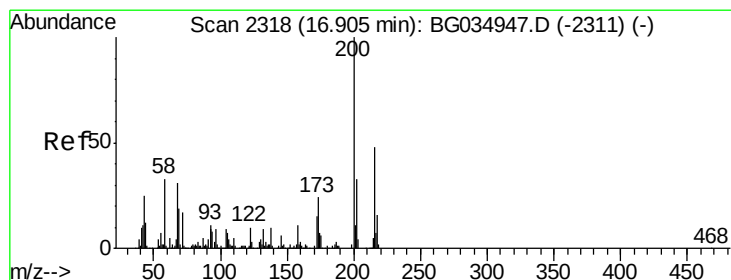
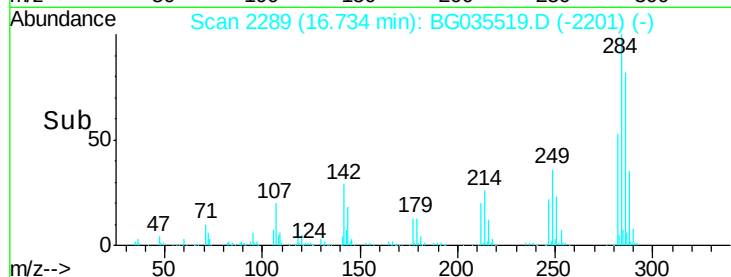
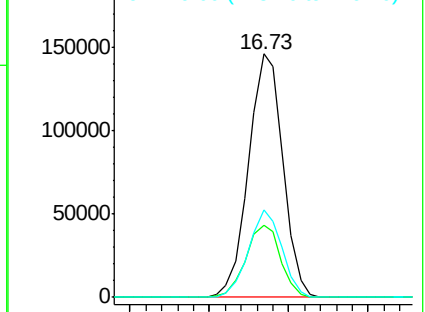
249 35.8 26.3 39.5



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: 61.568 ng

RT: 16.88 min Scan# 2314

Delta R.T. -0.02 min

Lab File: BG035519.D

Acq: 29 Jun 2018 23:59

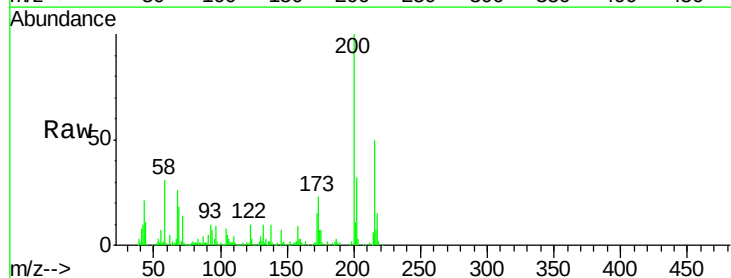
Tgt Ion:200 Resp: 216926

Ion Ratio Lower Upper

200 100

173 22.6 5.2 45.2

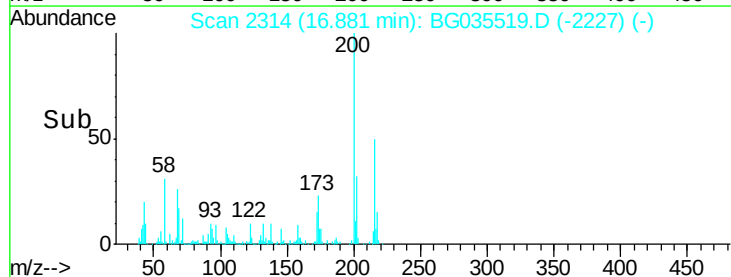
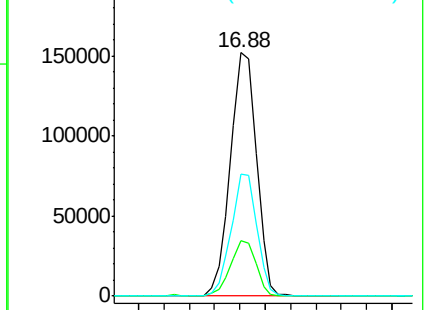
215 50.0 30.4 70.4

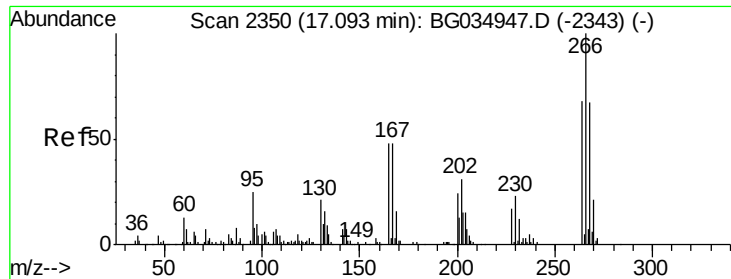


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

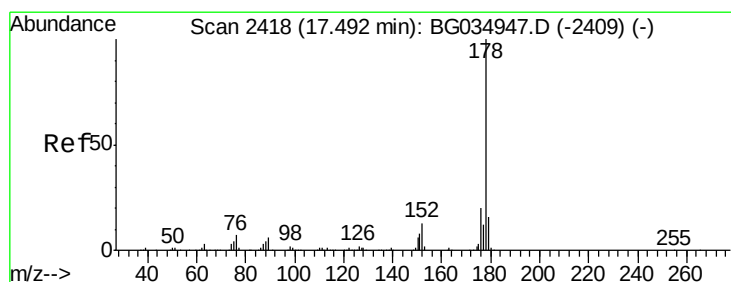
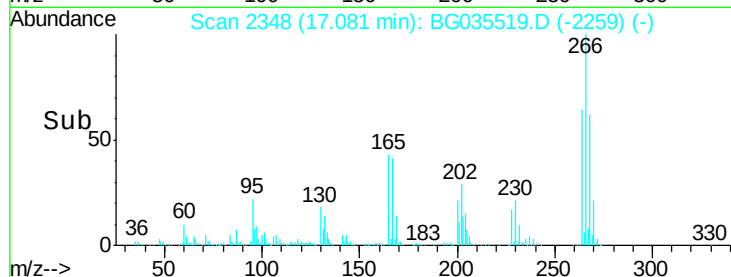
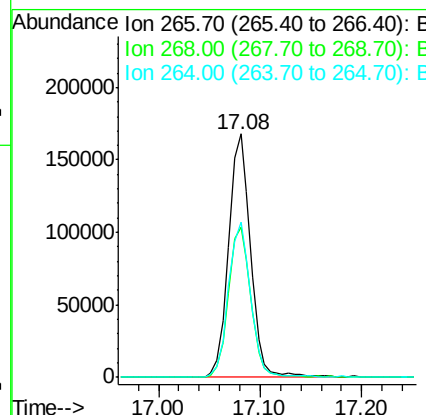
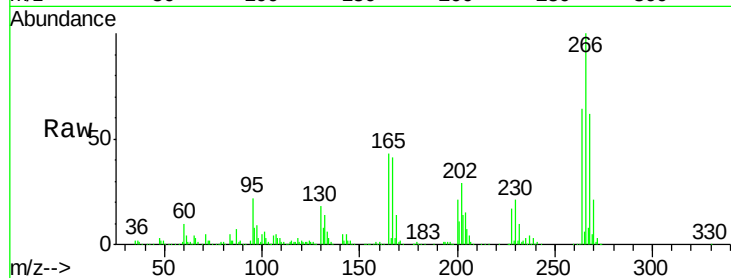




#69
 Pentachlorophenol
 Concen: 111.699 ng
 RT: 17.08 min Scan# 2348
 Delta R.T. -0.01 min
 Lab File: BG035519.D
 Acq: 29 Jun 2018 23:59

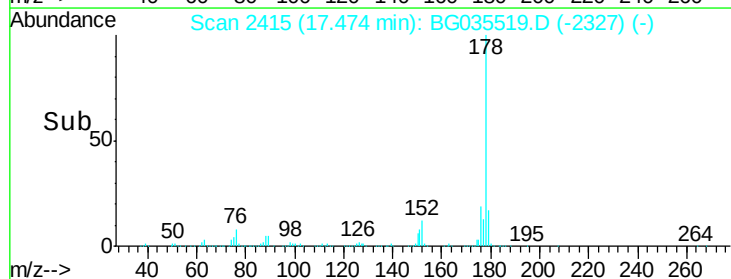
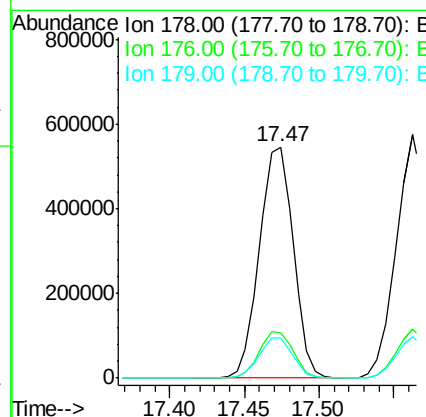
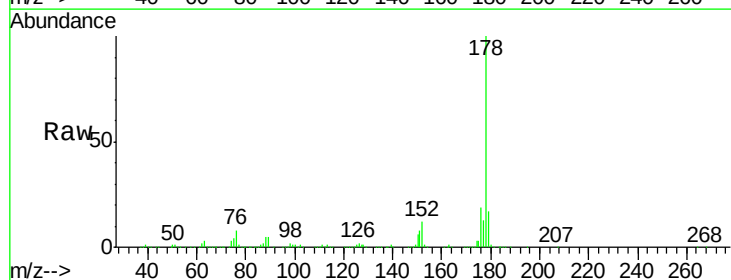
Instrument :
 BNA_G
 ClientSampleId :
 EPE-106-8(18-20)MS

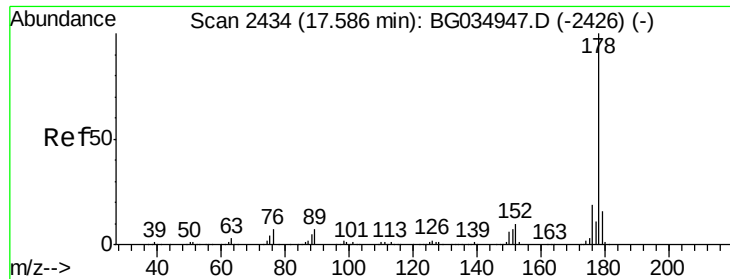
Tgt Ion:266 Resp: 253285
 Ion Ratio Lower Upper
 266 100
 268 61.9 51.1 76.7
 264 63.7 49.6 74.4



#70
 Phenanthrene
 Concen: 61.219 ng
 RT: 17.47 min Scan# 2415
 Delta R.T. -0.01 min
 Lab File: BG035519.D
 Acq: 29 Jun 2018 23:59

Tgt Ion:178 Resp: 855568
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.7 23.5
 179 17.2 12.5 18.7

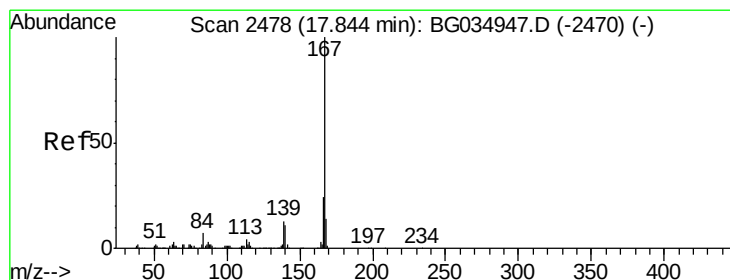
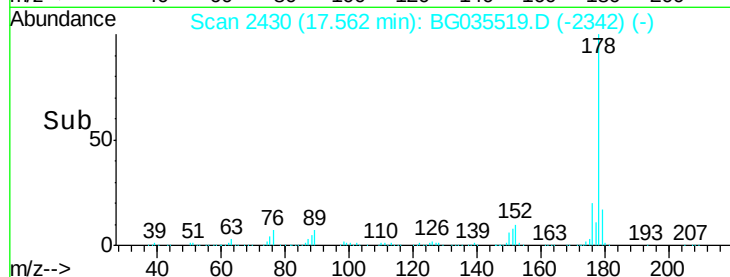
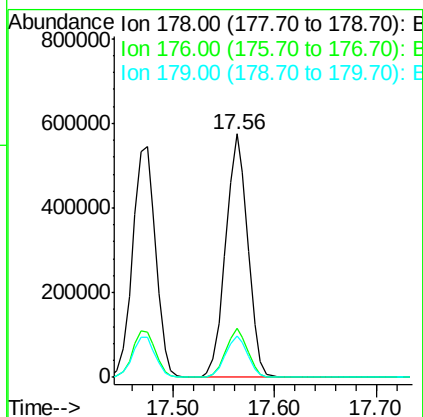
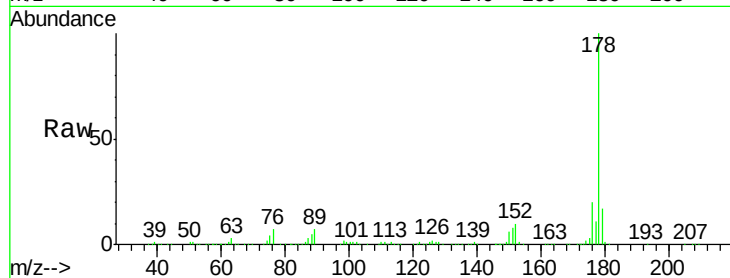




#71
 Anthracene
 Concen: 62.013 ng
 RT: 17.56 min Scan# 2430
 Delta R.T. -0.01 min
 Lab File: BG035519.D
 Acq: 29 Jun 2018 23:59

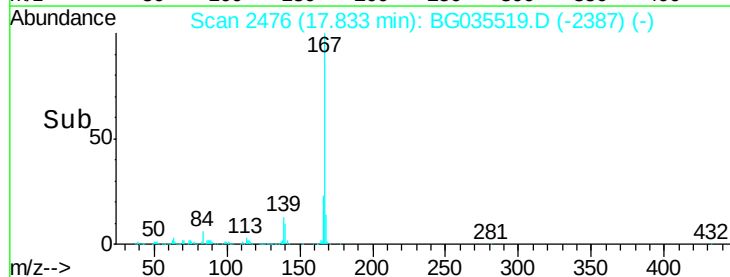
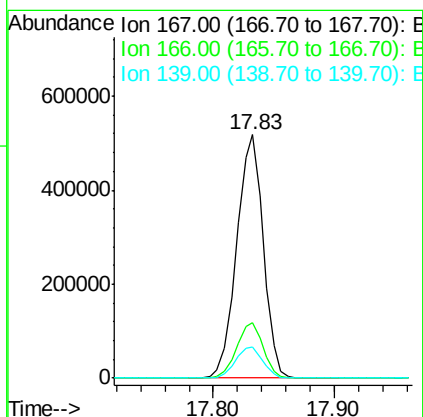
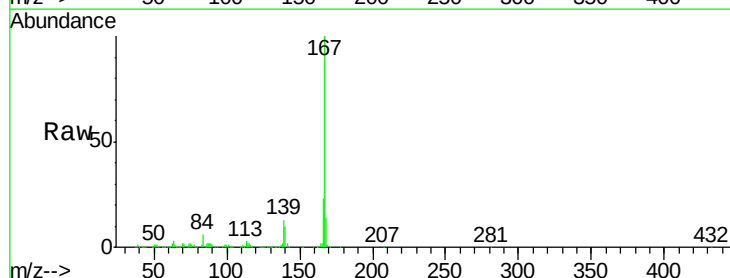
Instrument :
 BNA_G
 ClientSampleId :
 EPE-106-8(18-20)MS

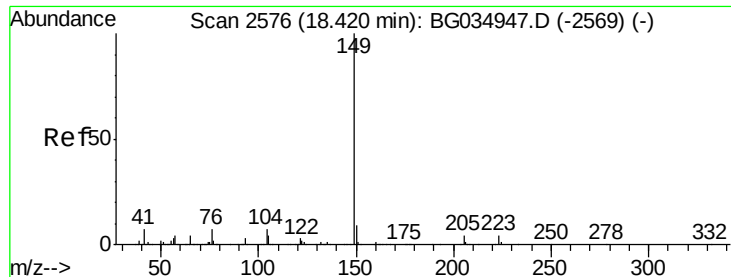
Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.3	16.0	24.0
179	17.0	12.5	18.7



#72
 Carbazole
 Concen: 61.044 ng
 RT: 17.83 min Scan# 2476
 Delta R.T. -0.01 min
 Lab File: BG035519.D
 Acq: 29 Jun 2018 23:59

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.0	18.2	27.4
139	12.9	9.4	14.2

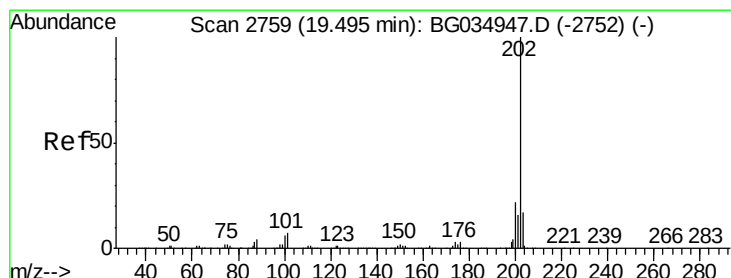
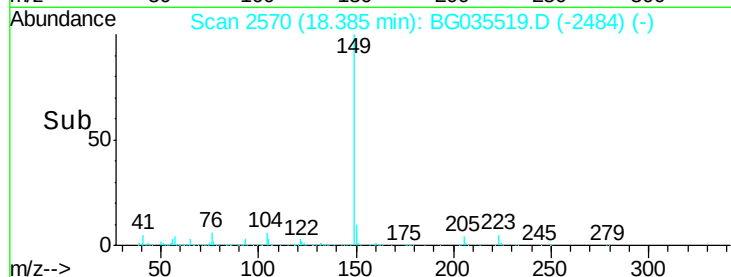
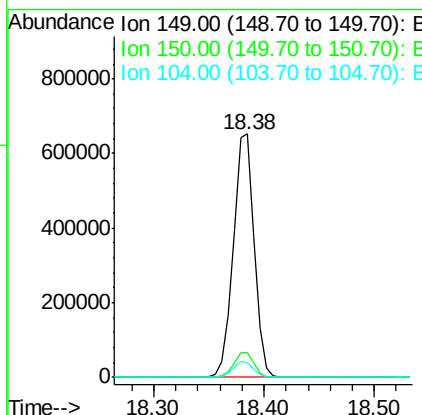
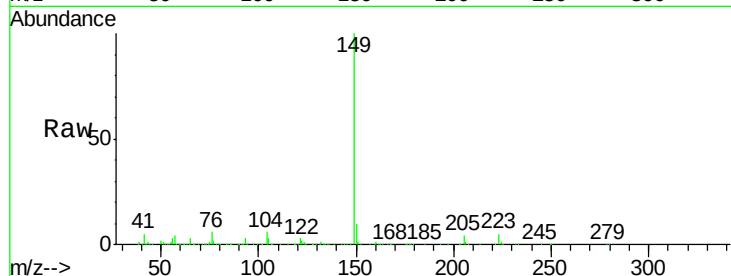




#73
Di-n-butylphthalate
Concen: 55.845 ng
RT: 18.38 min Scan# 2570
Delta R.T. -0.02 min
Lab File: BG035519.D
Acq: 29 Jun 2018 23:59

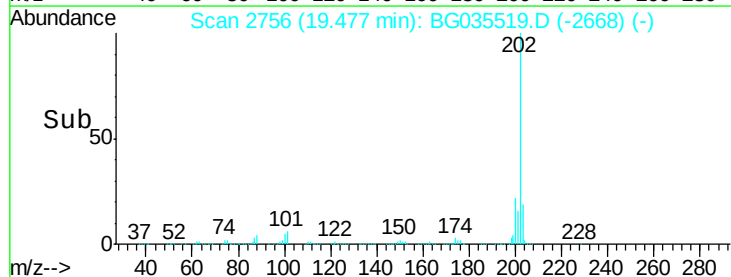
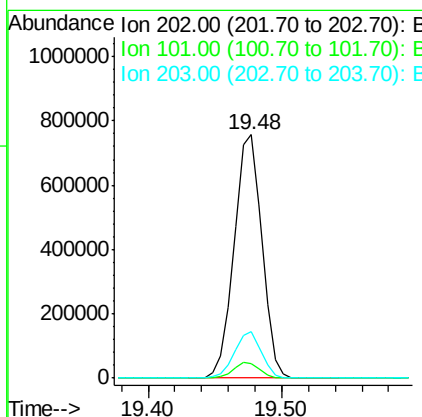
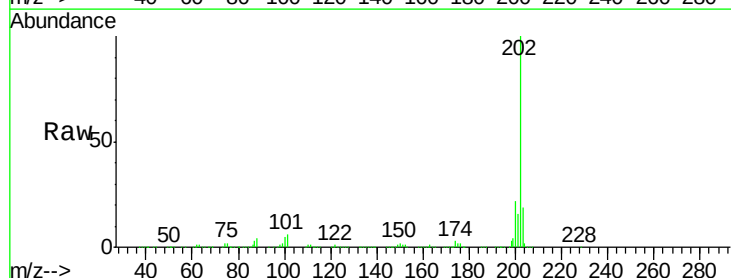
Instrument :
BNA_G
ClientSampleId :
EPE-106-8(18-20)MS

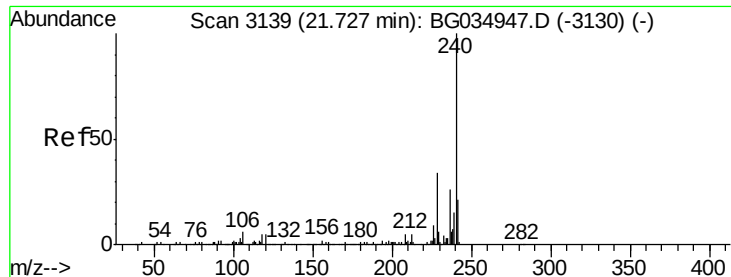
Tgt Ion:149 Resp: 864573
Ion Ratio Lower Upper
149 100
150 9.9 7.8 11.6
104 6.0 3.9 5.9#



#74
Fluoranthene
Concen: 60.099 ng
RT: 19.48 min Scan# 2756
Delta R.T. -0.01 min
Lab File: BG035519.D
Acq: 29 Jun 2018 23:59

Tgt Ion:202 Resp: 1092960
Ion Ratio Lower Upper
202 100
101 6.0 0.0 28.9
203 18.9 0.0 37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.70 min Scan# 3134

Delta R.T. -0.02 min

Lab File: BG035519.D

Acq: 29 Jun 2018 23:59

Instrument :

BNA_G

ClientSampleId :

EPE-106-8(18-20)MS

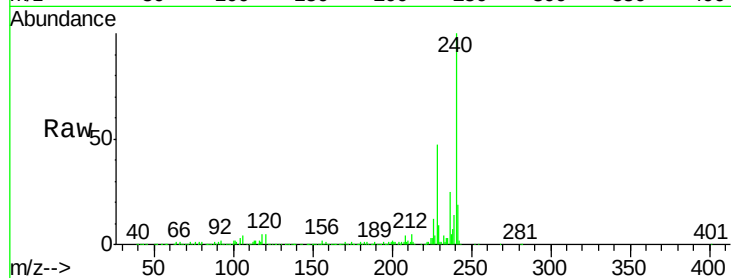
Tgt Ion:240 Resp: 285610

Ion Ratio Lower Upper

240 100

120 4.9 6.8 10.2#

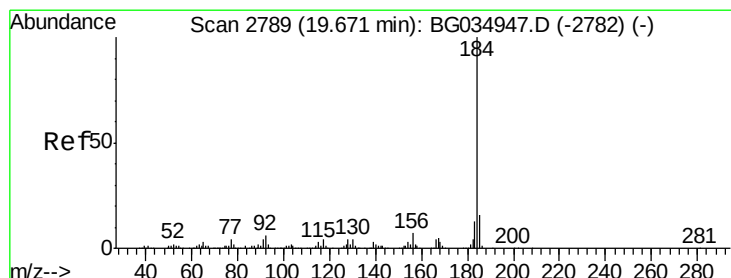
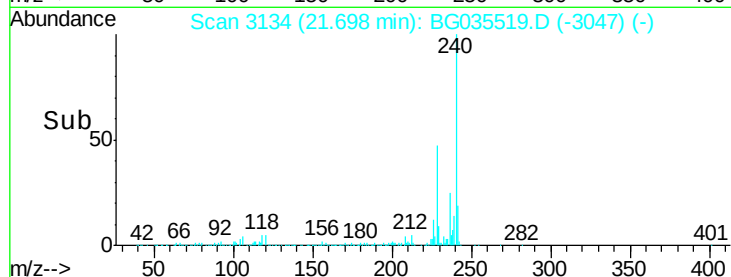
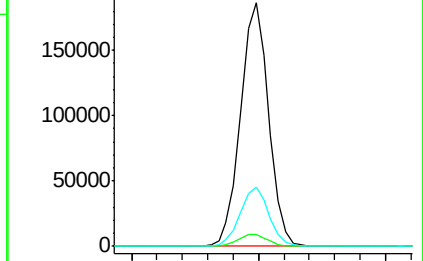
236 24.5 20.9 31.3



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: 61.074 ng

RT: 19.65 min Scan# 2786

Delta R.T. -0.01 min

Lab File: BG035519.D

Acq: 29 Jun 2018 23:59

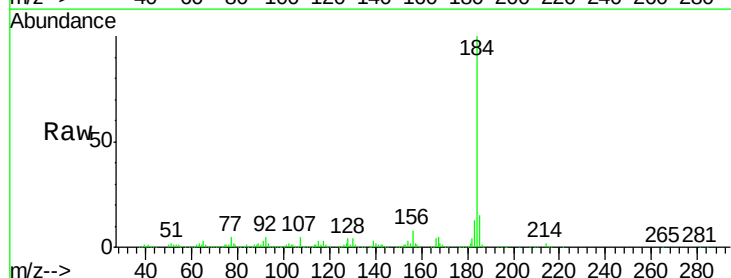
Tgt Ion:184 Resp: 648957

Ion Ratio Lower Upper

184 100

185 15.1 11.1 16.7

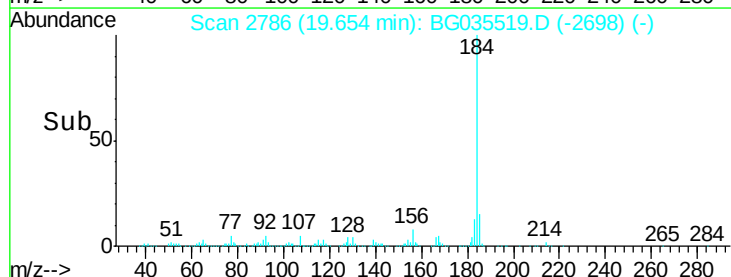
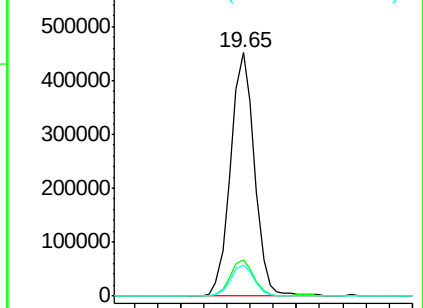
183 12.9 10.6 16.0

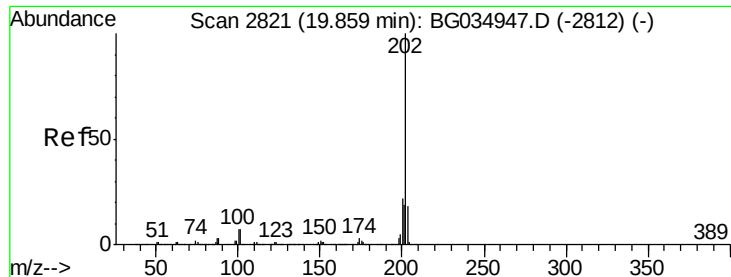


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

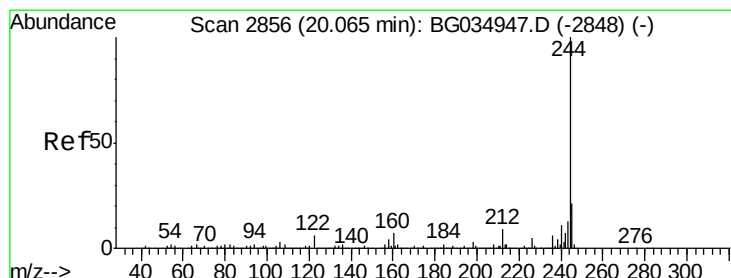
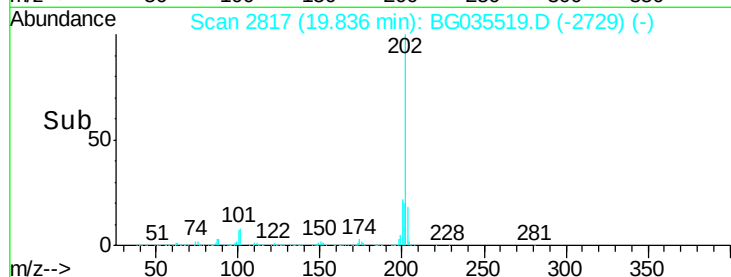
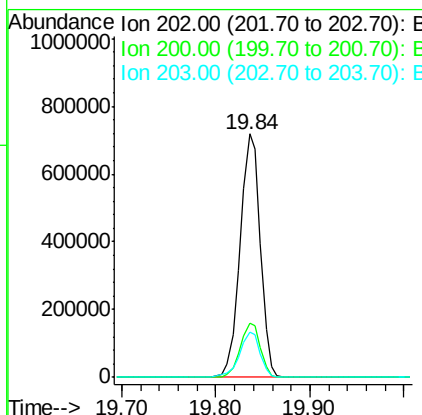
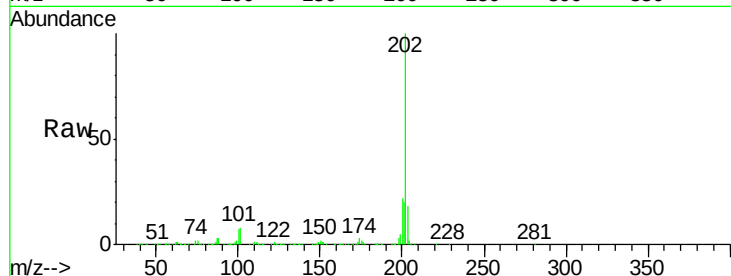




#77
 Pyrene
 Concen: 56.621 ng
 RT: 19.84 min Scan# 2817
 Delta R.T. -0.01 min
 Lab File: BG035519.D
 Acq: 29 Jun 2018 23:59

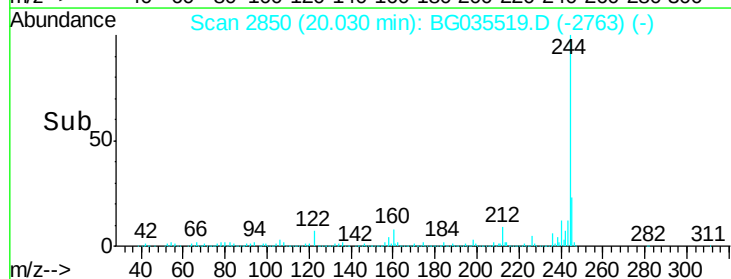
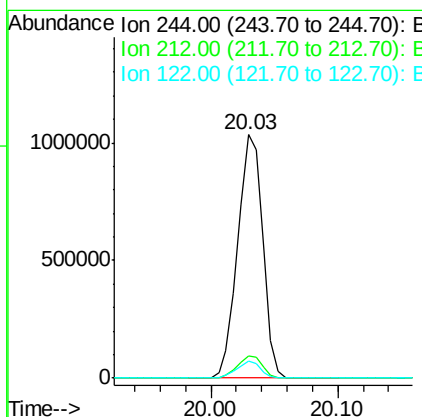
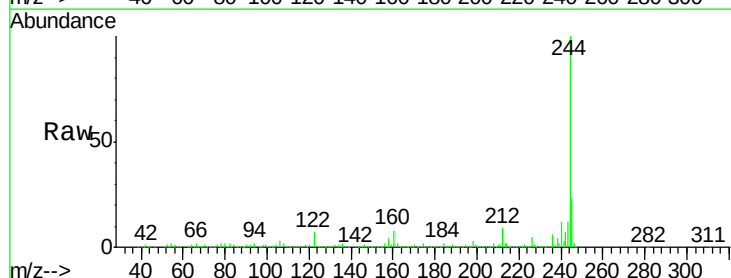
Instrument :
 BNA_G
 ClientSampleId :
 EPE-106-8(18-20)MS

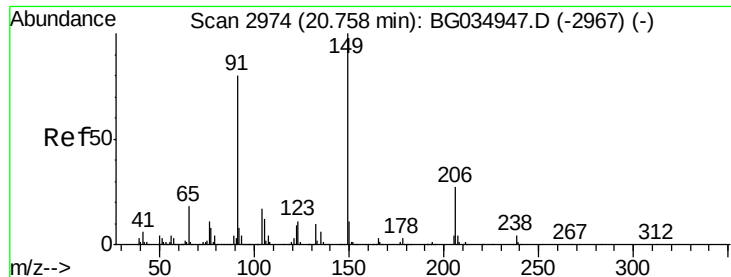
Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.2	16.9	25.3
203	18.4	13.9	20.9



#78
 Terphenyl-d14
 Concen: 103.044 ng
 RT: 20.03 min Scan# 2850
 Delta R.T. -0.02 min
 Lab File: BG035519.D
 Acq: 29 Jun 2018 23:59

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.4	5.8	8.8#
122	6.8	7.0	10.4#

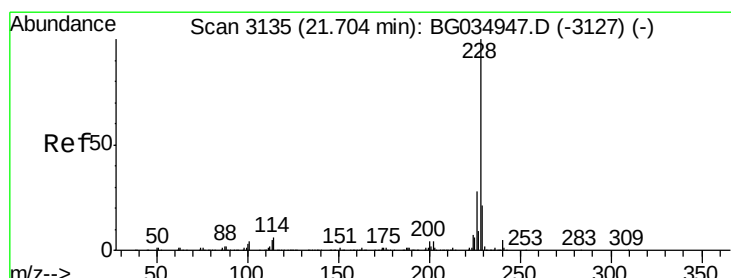
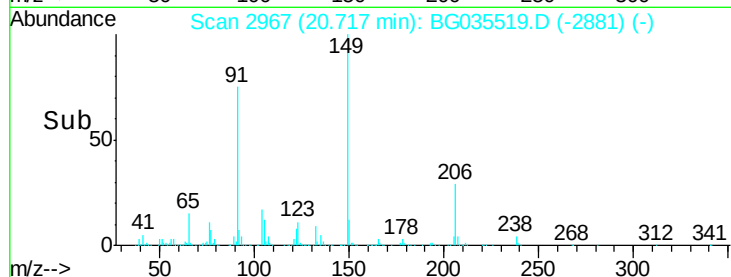
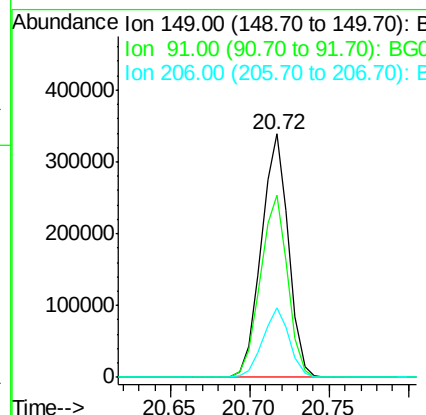
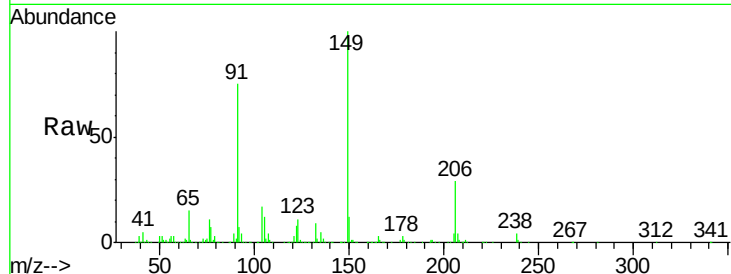




#79
Butylbenzylphthalate
Concen: 58.836 ng
RT: 20.72 min Scan# 2967
Delta R.T. -0.02 min
Lab File: BG035519.D
Acq: 29 Jun 2018 23:59

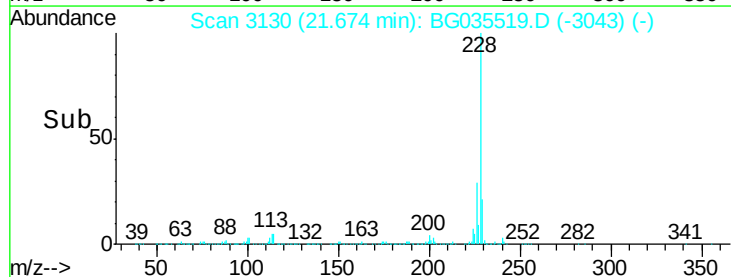
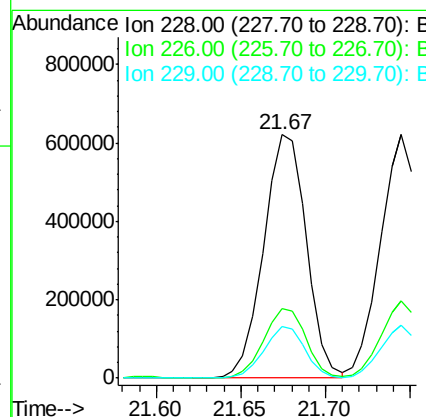
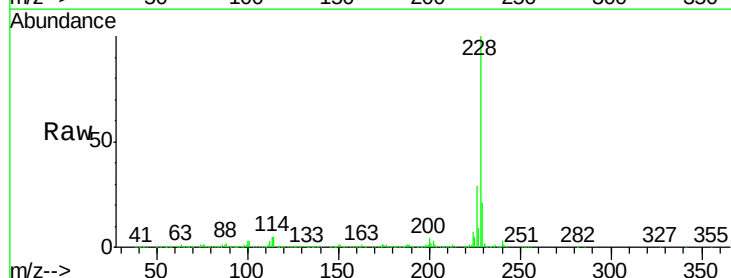
Instrument :
BNA_G
ClientSampleId :
EPE-106-8(18-20)MS

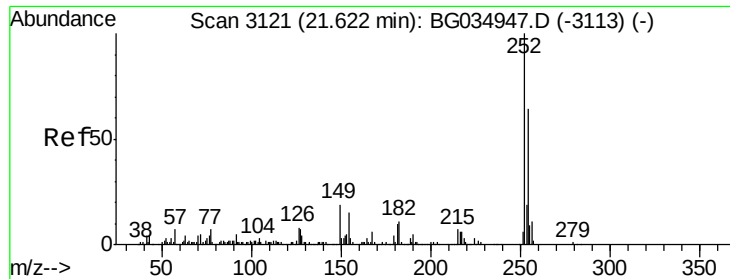
Tgt Ion:149 Resp: 402264
Ion Ratio Lower Upper
149 100
91 75.1 62.2 93.2
206 28.5 18.6 27.8#



#80
Benzo(a)anthracene
Concen: 59.798 ng
RT: 21.67 min Scan# 3130
Delta R.T. -0.02 min
Lab File: BG035519.D
Acq: 29 Jun 2018 23:59

Tgt Ion:228 Resp: 1091388
Ion Ratio Lower Upper
228 100
226 28.5 22.7 34.1
229 21.1 16.2 24.2

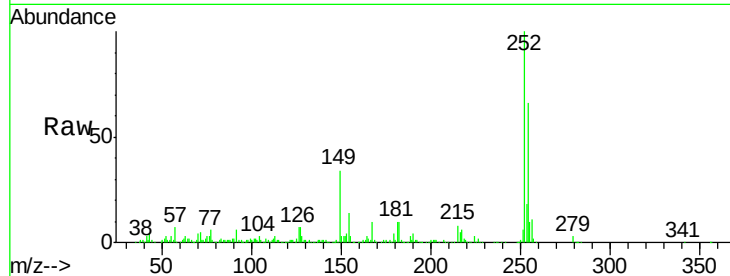




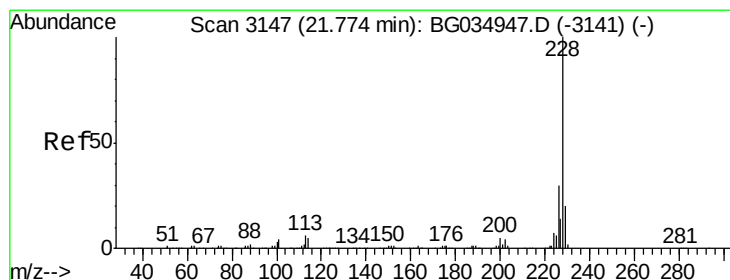
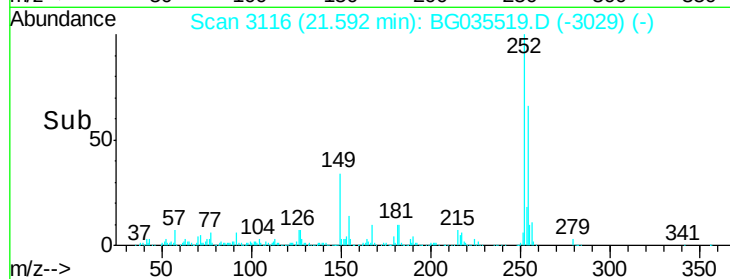
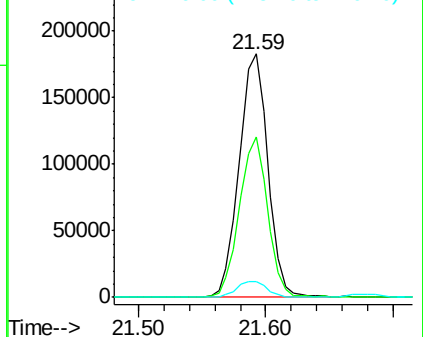
#81
 3,3'-Dichlorobenzidine
 Concen: 41.850 ng
 RT: 21.59 min Scan# 3116
 Delta R.T. -0.02 min
 Lab File: BG035519.D
 Acq: 29 Jun 2018 23:59

Instrument :
 BNA_G
 ClientSampleId :
 EPE-106-8(18-20)MS

Tgt Ion:252 Resp: 287364
 Ion Ratio Lower Upper
 252 100
 254 66.0 50.8 76.2
 126 6.7 7.4 11.2#

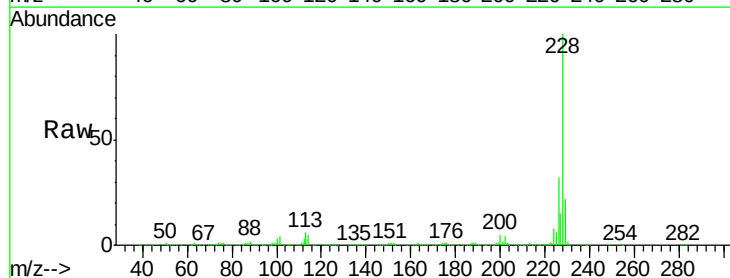


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

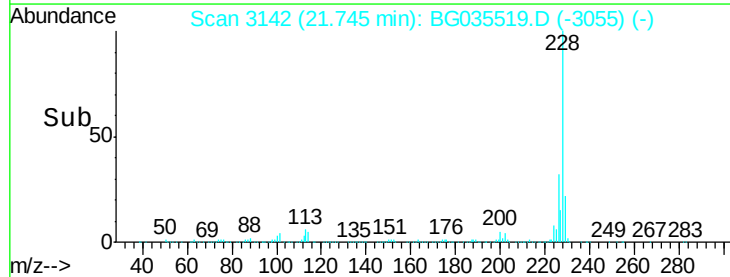
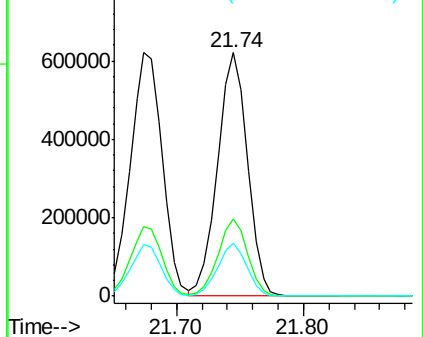


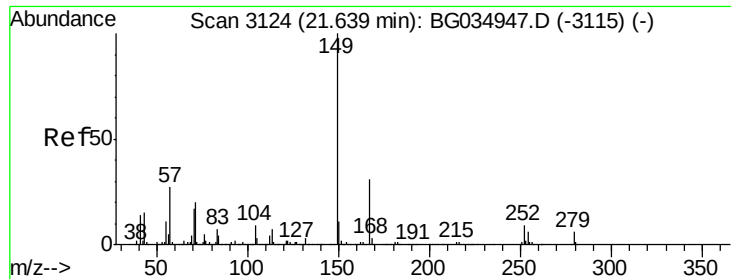
#82
 Chrysene
 Concen: 60.790 ng
 RT: 21.74 min Scan# 3142
 Delta R.T. -0.02 min
 Lab File: BG035519.D
 Acq: 29 Jun 2018 23:59

Tgt Ion:228 Resp: 1015836
 Ion Ratio Lower Upper
 228 100
 226 31.7 24.9 37.3
 229 21.7 15.0 22.4



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 56.888 ng

RT: 21.57 min Scan# 3113

Delta R.T. -0.04 min

Lab File: BG035519.D

Acq: 29 Jun 2018 23:59

Instrument :

BNA_G

ClientSampleId :

EPE-106-8(18-20)MS

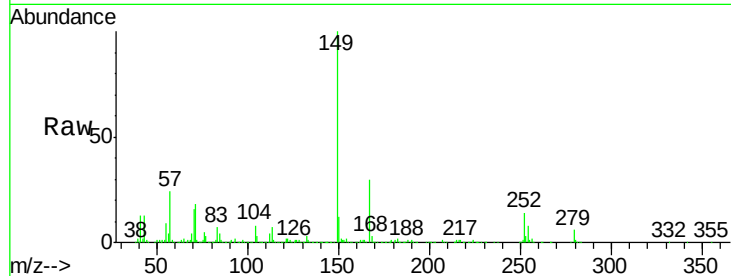
Tgt Ion:149 Resp: 549576

Ion Ratio Lower Upper

149 100

167 29.5 24.3 36.5

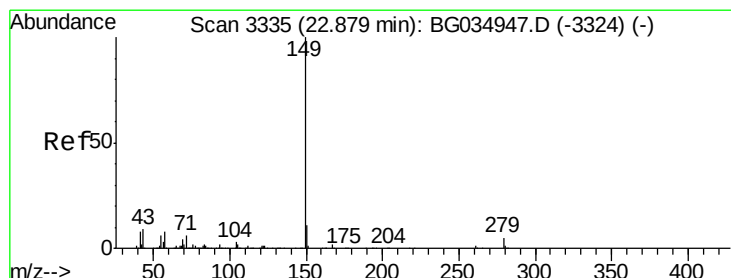
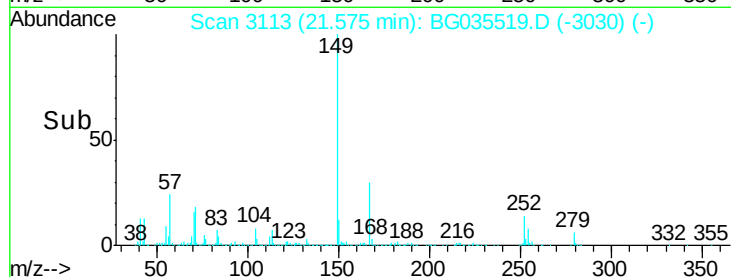
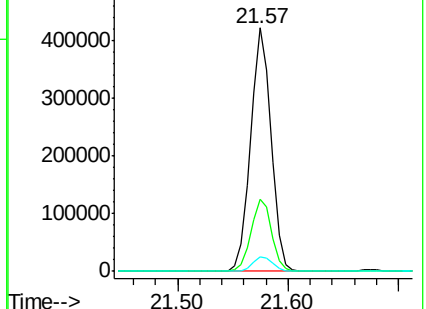
279 6.0 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 56.271 ng

RT: 22.79 min Scan# 3320

Delta R.T. -0.05 min

Lab File: BG035519.D

Acq: 29 Jun 2018 23:59

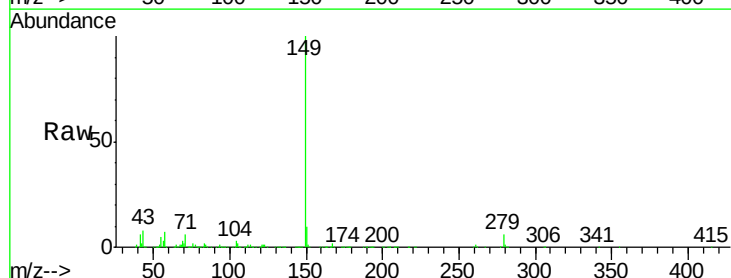
Tgt Ion:149 Resp: 932631

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

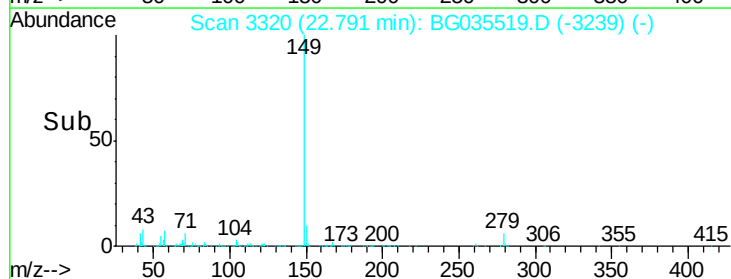
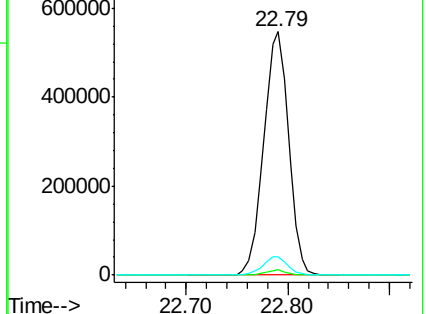
43 7.8 8.9 13.3#

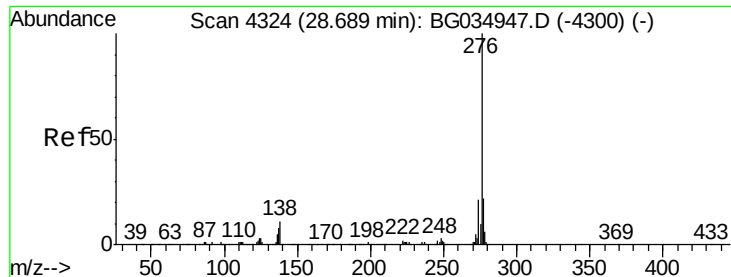


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG





#85

Indeno(1,2,3-cd)pyrene

Concen: 62.995 ng

RT: 28.61 min Scan# 4310

Delta R.T. -0.05 min

Lab File: BG035519.D

Acq: 29 Jun 2018 23:59

Instrument :

BNA_G

ClientSampleId :

EPE-106-8(18-20)MS

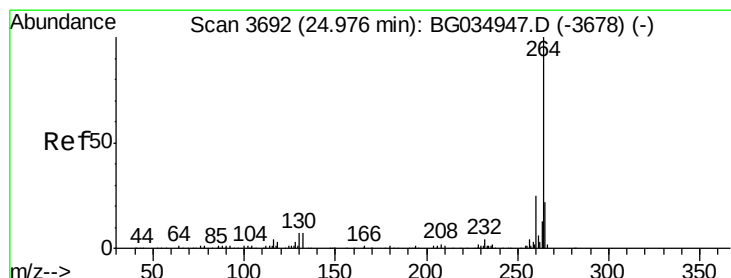
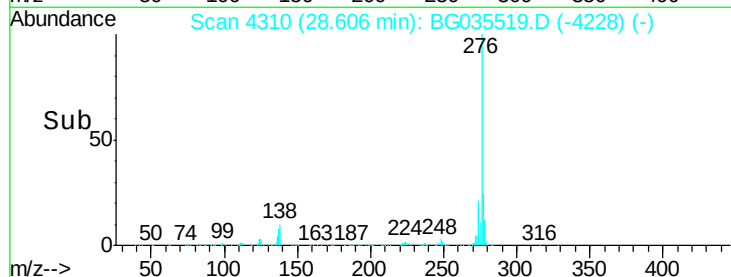
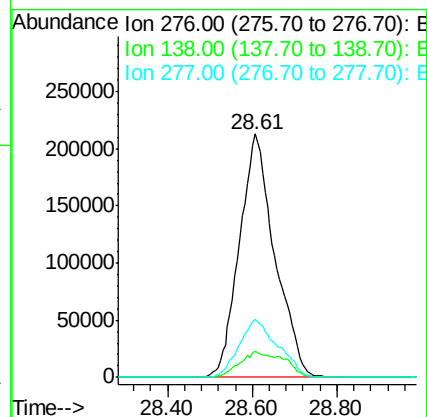
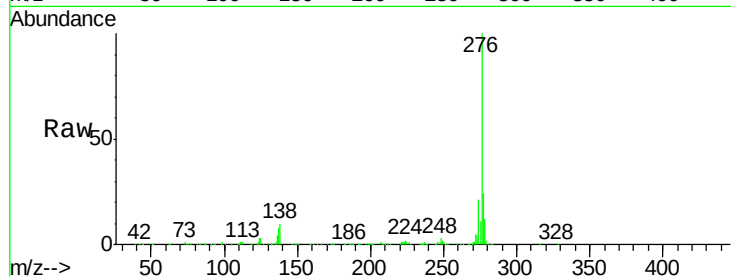
Tgt Ion:276 Resp: 1232888

Ion Ratio Lower Upper

276 100

138 9.4 16.0 24.0#

277 25.9 20.0 30.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.92 min Scan# 3683

Delta R.T. -0.03 min

Lab File: BG035519.D

Acq: 29 Jun 2018 23:59

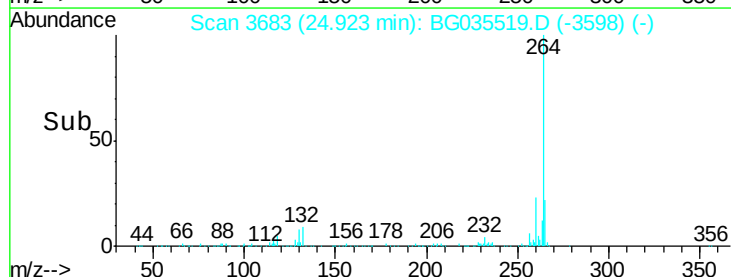
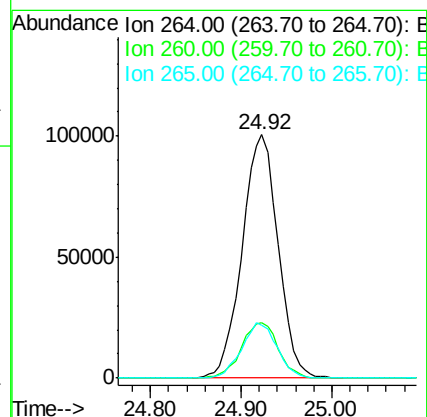
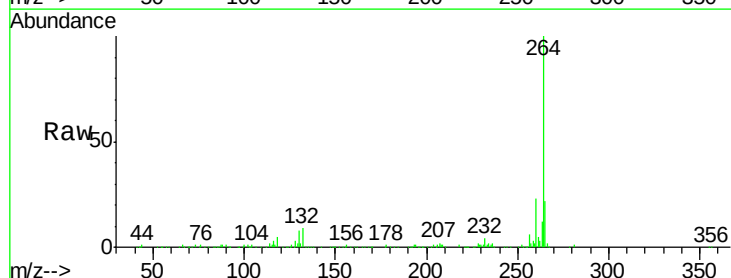
Tgt Ion:264 Resp: 276172

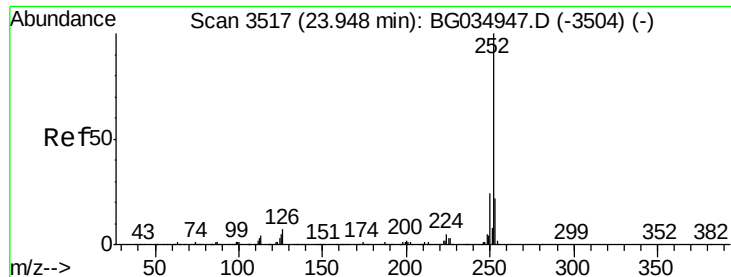
Ion Ratio Lower Upper

264 100

260 22.6 17.4 26.0

265 21.9 17.7 26.5





#87

Benzo(b)fluoranthene

Concen: 64.398 ng

RT: 23.90 min Scan# 3509

Delta R.T. -0.02 min

Lab File: BG035519.D

Acq: 29 Jun 2018 23:59

Instrument :

BNA_G

ClientSampleId :

EPE-106-8(18-20)MS

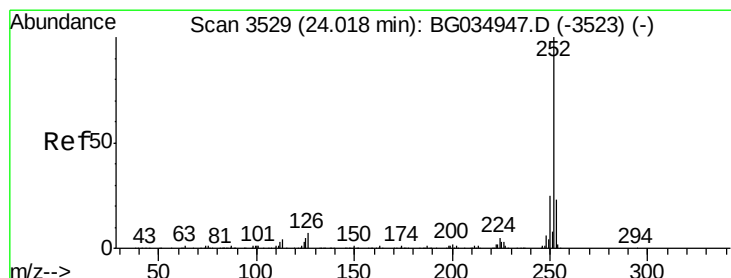
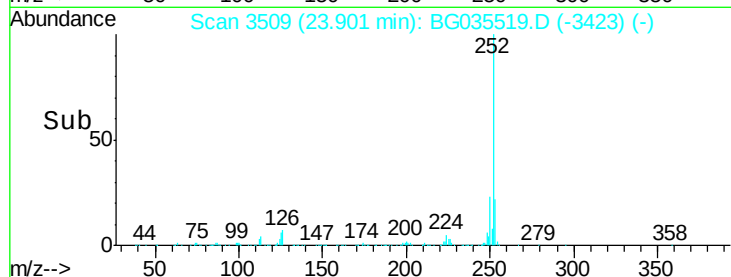
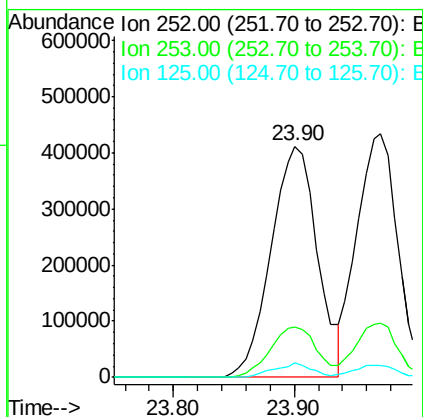
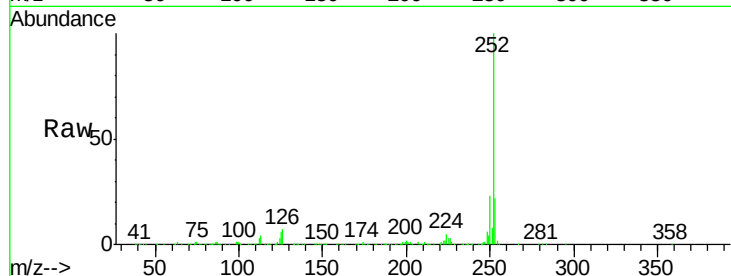
Tgt Ion:252 Resp: 1095238

Ion Ratio Lower Upper

252 100

253 22.0 18.2 27.4

125 6.1 7.2 10.8#



#88

Benzo(k)fluoranthene

Concen: 60.641 ng

RT: 23.97 min Scan# 3521

Delta R.T. -0.02 min

Lab File: BG035519.D

Acq: 29 Jun 2018 23:59

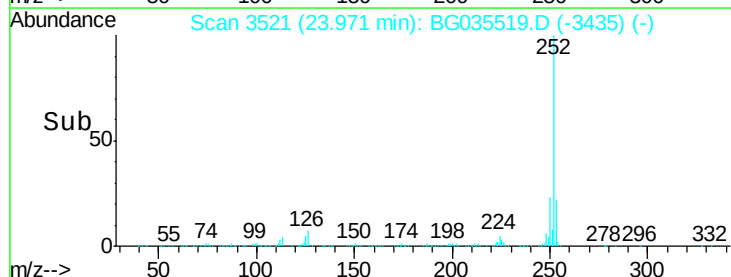
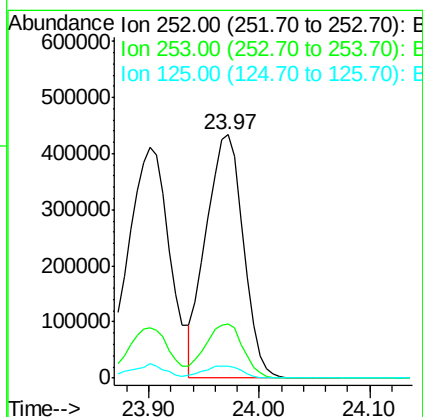
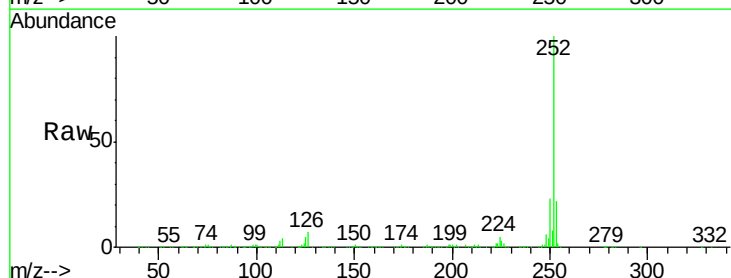
Tgt Ion:252 Resp: 1008869

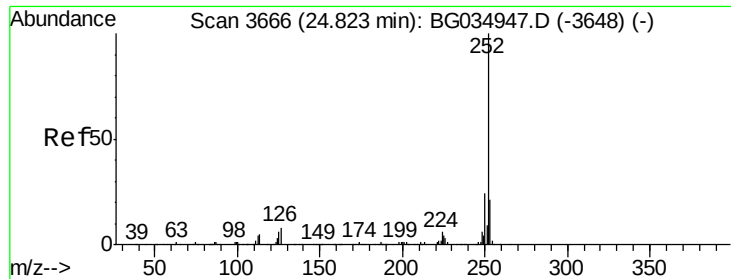
Ion Ratio Lower Upper

252 100

253 22.3 17.4 26.2

125 4.9 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 64.951 ng

RT: 24.78 min Scan# 3658

Delta R.T. -0.03 min

Lab File: BG035519.D

Acq: 29 Jun 2018 23:59

Instrument :

BNA_G

ClientSampleId :

EPE-106-8(18-20)MS

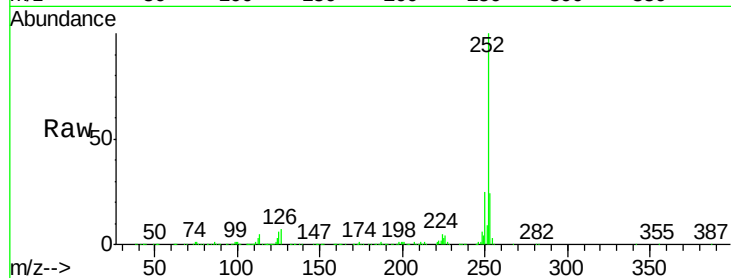
Tgt Ion:252 Resp: 1039432

Ion Ratio Lower Upper

252 100

253 23.7 18.3 27.5

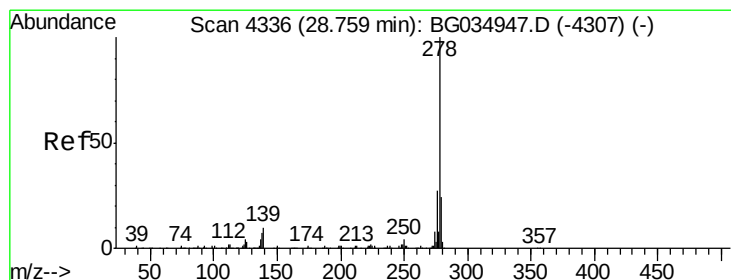
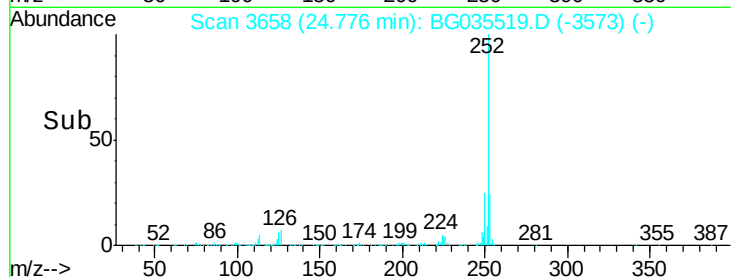
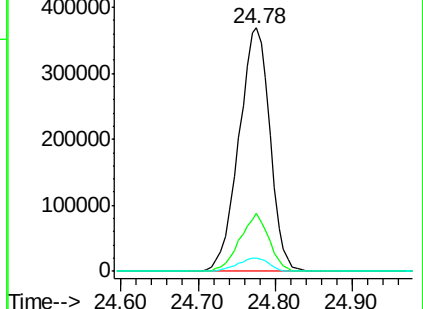
125 5.7 7.3 10.9#



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: 63.179 ng

RT: 28.67 min Scan# 4321

Delta R.T. -0.05 min

Lab File: BG035519.D

Acq: 29 Jun 2018 23:59

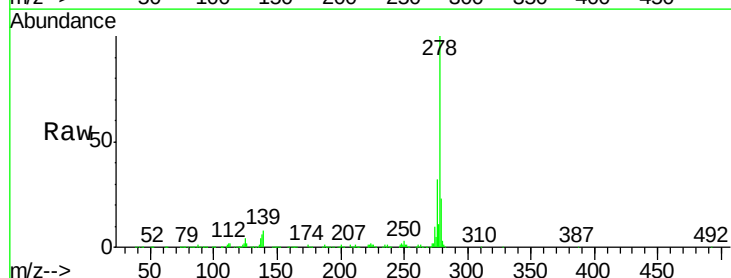
Tgt Ion:278 Resp: 998102

Ion Ratio Lower Upper

278 100

139 8.2 9.8 14.6#

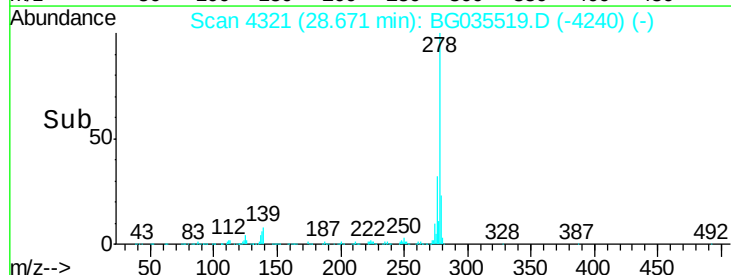
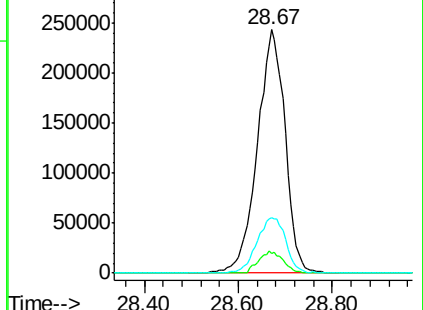
279 22.5 18.4 27.6

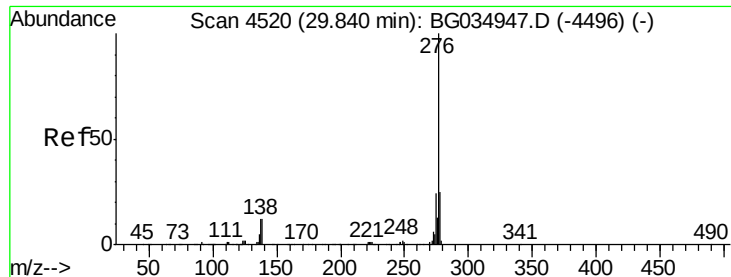


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(g,h,i)perylene
 Concen: 65.627 ng
 RT: 29.78 min Scan# 4509
 Delta R.T. -0.03 min
 Lab File: BG035519.D
 Acq: 29 Jun 2018 23:59

Instrument :
 BNA_G
 ClientSampleId :
 EPE-106-8(18-20)MS

Tgt Ion: 276 Resp: 1014647
 Ion Ratio Lower Upper
 276 100
 277 22.9 18.3 27.5
 138 11.8 13.9 20.9#

