

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG010918\
 Data File : BG031952.D
 Acq On : 9 Jan 2018 18:56
 Operator : SJ/JU
 Sample : J1050-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EPE-105-1(90-92)MS

Quant Time: Jan 10 00:24:01 2018
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 05 15:31:34 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.78	152	56581	20.00	ng	0.00
21) Naphthalene-d8	11.67	136	237840	20.00	ng	0.00
38) Acenaphthene-d10	15.41	164	163728	20.00	ng	-0.01
63) Phenanthrene-d10	18.14	188	422244	20.00	ng	-0.02
75) Chrysene-d12	22.48	240	467977	20.00	ng	-0.04
86) Perylene-d12	26.21	264	495927	20.00	ng	-0.09

System Monitoring Compounds

5) 2-Fluorophenol	6.21	112	406697	130.92	ng	0.00
7) Phenol-d6	7.89	99	516702	128.11	ng	0.00
23) Nitrobenzene-d5	9.98	82	283858	90.12	ng	0.00
41) 2,4,6-Tribromophenol	16.89	330	341926	136.87	ng	-0.01
44) 2-Fluorobiphenyl	14.04	172	938372	71.94	ng	-0.01
78) Terphenyl-d14	20.67	244	1591005	77.67	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.86	88	37462	32.532	ng	# 74
3) Pyridine	4.31	79	104938	34.092	ng	# 74
4) n-Nitrosodimethylamine	4.22	42	46878	37.741	ng	# 88
6) Aniline	8.07	93	72845	14.038	ng	# 93
8) 2-Chlorophenol	8.33	128	146619	40.688	ng	# 82
9) Benzaldehyde	7.88	77	25991	10.702	ng	# 89
10) Phenol	7.92	94	188957	46.404	ng	# 95
11) bis(2-Chloroethyl)ether	8.17	93	114473	33.850	ng	# 80
12) 1,3-Dichlorobenzene	8.67	146	163016	36.429	ng	# 94
13) 1,4-Dichlorobenzene	8.82	146	166791	36.488	ng	# 92
14) 1,2-Dichlorobenzene	9.15	146	157401	36.340	ng	# 97
15) Benzyl Alcohol	9.02	79	116396	38.443	ng	# 89
16) 2,2'-oxybis(1-Chloropropan	9.31	45	118918	43.181	ng	# 80
17) 2-Methylphenol	9.22	107	116982	40.151	ng	# 98
18) Hexachloroethane	9.91	117	51623	37.287	ng	# 83
19) n-Nitroso-di-n-propylamine	9.59	70	92760	33.676	ng	# 88
20) 3+4-Methylphenols	9.55	107	157335	37.995	ng	# 90
22) Acetophenone	9.62	105	203624	36.850	ng	# 86
24) Nitrobenzene	10.03	77	133819	41.223	ng	# 87
25) Isophorone	10.54	82	251781	37.134	ng	# 87
26) 2-Nitrophenol	10.75	139	86364	50.742	ng	# 80
27) 2,4-Dimethylphenol	10.78	122	145900	40.737	ng	# 89
28) bis(2-Chloroethoxy)methane	11.03	93	162095	35.628	ng	# 97
29) 2,4-Dichlorophenol	11.29	162	175032	41.629	ng	# 91
30) 1,2,4-Trichlorobenzene	11.52	180	188518	36.721	ng	# 97
31) Naphthalene	11.72	128	440707	36.716	ng	# 99
32) Benzoic acid	10.90	122	7716	9.413	ng	# 68
33) 4-Chloroaniline	11.81	127	76518	14.319	ng	# 89
34) Hexachlorobutadiene	11.98	225	128730	36.525	ng	# 94
35) Caprolactam	12.55	113	52641	41.304	ng	# 45
36) 4-Chloro-3-methylphenol	12.88	107	156136	40.208	ng	# 82
37) 2-Methylnaphthalene	13.28	142	364213	37.430	ng	# 95
39) 1,2,4,5-Tetrachlorobenzene	13.63	216	258076	37.422	ng	# 96
40) Hexachlorocyclopentadiene	13.61	237	285054	78.352	ng	# 93

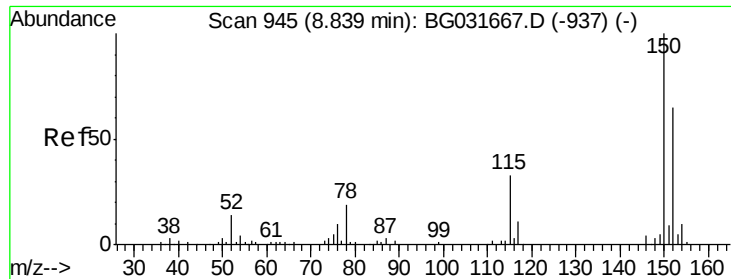
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG010918\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 05 15:31:34 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.86	196	164429	41.354	ng	99
43) 2,4,5-Trichlorophenol	13.93	196	179261	40.682	ng	# 92
45) 1,1'-Biphenyl	14.25	154	513898	36.749	ng	95
46) 2-Chloronaphthalene	14.30	162	393309	36.874	ng	96
47) 2-Nitroaniline	14.49	65	86782	47.109	ng	# 68
48) Acenaphthylene	15.14	152	590700	34.616	ng	98
49) Dimethylphthalate	14.84	163	597891	41.452	ng	99
50) 2,6-Dinitrotoluene	14.97	165	122097	46.015	ng	# 64
51) Acenaphthene	15.48	154	404253	36.172	ng	99
52) 3-Nitroaniline	15.30	138	64491	24.912	ng	# 69
53) 2,4-Dinitrophenol	15.50	184	56984	53.362	ng	# 58
54) Dibenzofuran	15.80	168	624408	36.448	ng	99
55) 4-Nitrophenol	15.58	139	185537	88.057	ng	# 73
56) 2,4-Dinitrotoluene	15.74	165	168703	49.445	ng	# 66
57) Fluorene	16.45	166	504686	36.264	ng	97
58) 2,3,4,6-Tetrachlorophenol	16.01	232	189134	43.994	ng	# 85
59) Diethylphthalate	16.18	149	508304	36.157	ng	96
60) 4-Chlorophenyl-phenylether	16.43	204	308303	36.206	ng	93
61) 4-Nitroaniline	16.45	138	103571	40.998	ng	81
62) Azobenzene	16.72	77	332080	36.833	ng	83
64) 4,6-Dinitro-2-methylphenol	16.50	198	81078	40.946	ng	# 67
65) n-Nitrosodiphenylamine	16.64	169	475506	33.907	ng	98
66) 4-Bromophenyl-phenylether	17.32	248	227435	37.248	ng	94
67) Hexachlorobenzene	17.45	284	230752	36.969	ng	# 91
68) Atrazine	17.56	200	212551	38.979	ng	97
69) Pentachlorophenol	17.78	266	301417	70.207	ng	99
70) Phenanthrene	18.19	178	850469	35.591	ng	99
71) Anthracene	18.28	178	876413	36.358	ng	99
72) Carbazole	18.53	167	775567	36.352	ng	99
73) Di-n-butylphthalate	19.04	149	837323	35.315	ng	99
74) Fluoranthene	20.14	202	1065656	36.345	ng	97
76) Benzidine	20.30	184	230531	15.960	ng	97
77) Pyrene	20.50	202	1071488	35.844	ng	97
79) Butylbenzylphthalate	21.37	149	369447	36.816	ng	# 75
80) Benzo(a)anthracene	22.47	228	1060870	35.637	ng	100
81) 3,3'-Dichlorobenzidine	22.35	252	232397	20.135	ng	# 96
82) Chrysene	22.54	228	999916	35.501	ng	97
83) Bis(2-ethylhexyl)phthalate	22.31	149	507187	34.886	ng	# 98
84) Di-n-octyl phthalate	23.70	149	851887	34.792	ng	# 87
85) Indeno(1,2,3-cd)pyrene	30.53	276	1265704	35.028	ng	# 89
87) Benzo(b)fluoranthene	25.02	252	1089611	35.395	ng	# 96
88) Benzo(k)fluoranthene	25.09	252	1080378	35.068	ng	# 97
89) Benzo(a)pyrene	26.03	252	1051861	35.677	ng	# 97
90) Dibenzo(a,h)anthracene	30.61	278	1052636	34.570	ng	# 98
91) Benzo(g,h,i)perylene	30.53	276	1265704	35.207	ng	# 93

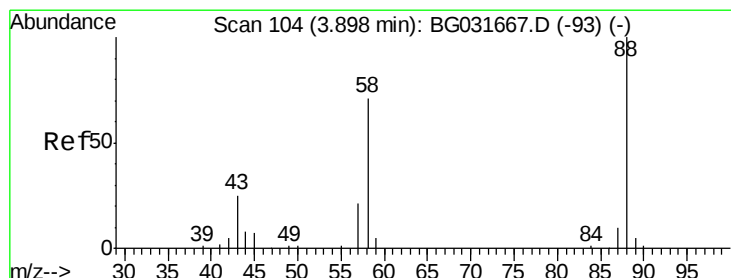
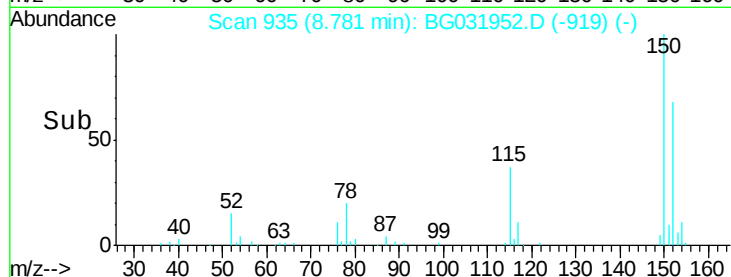
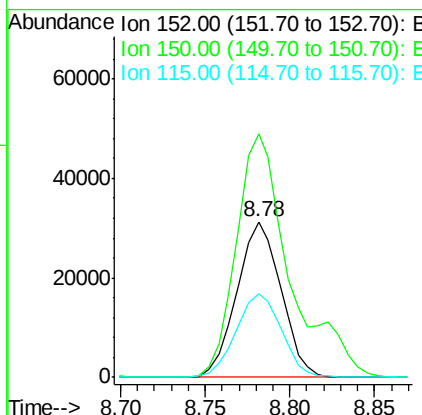
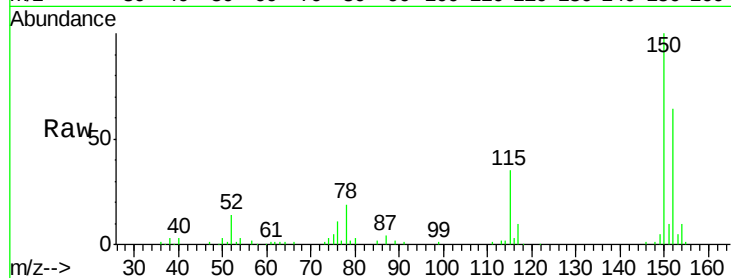
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.78 min Scan# 935
 Delta R.T. -0.01 min
 Lab File: BG031952.D
 Acq: 9 Jan 2018 18:56

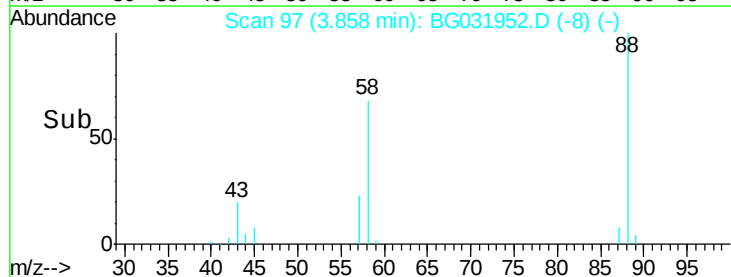
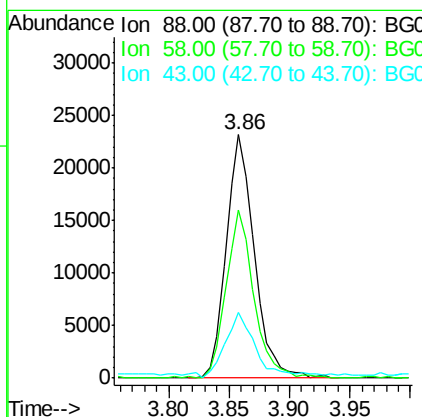
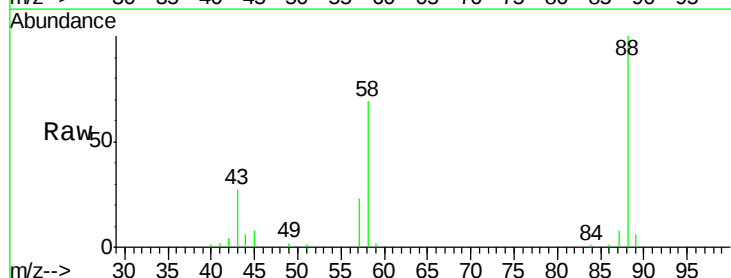
Instrument :
 BNA_G
 ClientSampleId :
 EPE-105-1(90-92)MS

Tgt Ion:152 Resp: 56581
 Ion Ratio Lower Upper
 152 100
 150 156.2 126.6 189.8
 115 54.0 53.0 79.4



#2
 1,4-Dioxane
 Concen: 32.532 ng
 RT: 3.86 min Scan# 97
 Delta R.T. -0.01 min
 Lab File: BG031952.D
 Acq: 9 Jan 2018 18:56

Tgt Ion: 88 Resp: 37462
 Ion Ratio Lower Upper
 88 100
 58 67.9 79.6 119.4#
 43 28.3 27.4 41.0





#3

Pyridine

Concen: 34.092 ng

RT: 4.31 min Scan# 174

Delta R.T. -0.01 min

Lab File: BG031952.D

Acq: 9 Jan 2018 18:56

Instrument :

BNA_G

ClientSampleId :

EPE-105-1(90-92)MS

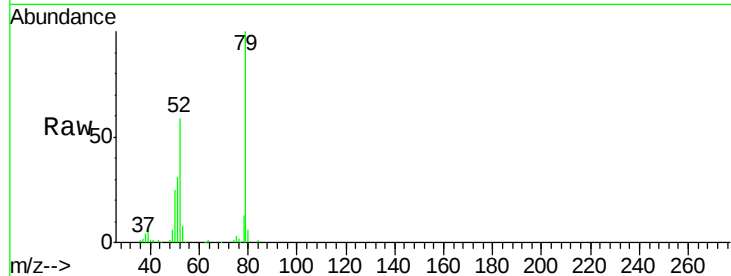
Tgt Ion: 79 Resp: 104938

Ion Ratio Lower Upper

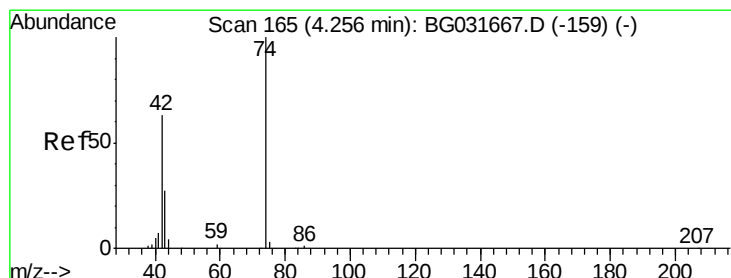
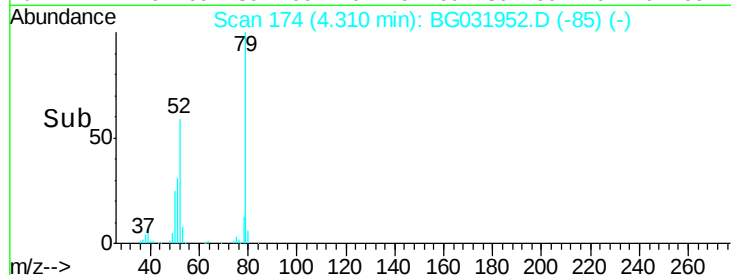
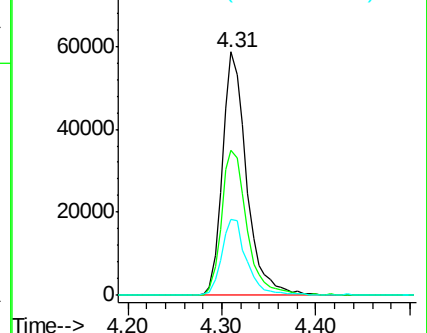
79 100

52 59.5 69.9 104.9#

51 31.1 34.0 51.0#



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



#4

n-Nitrosodimethylamine

Concen: 37.741 ng

RT: 4.22 min Scan# 159

Delta R.T. -0.00 min

Lab File: BG031952.D

Acq: 9 Jan 2018 18:56

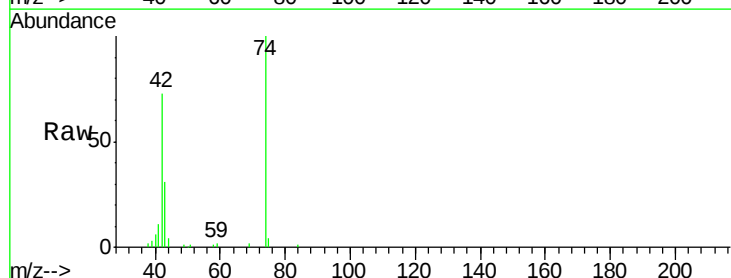
Tgt Ion: 42 Resp: 46878

Ion Ratio Lower Upper

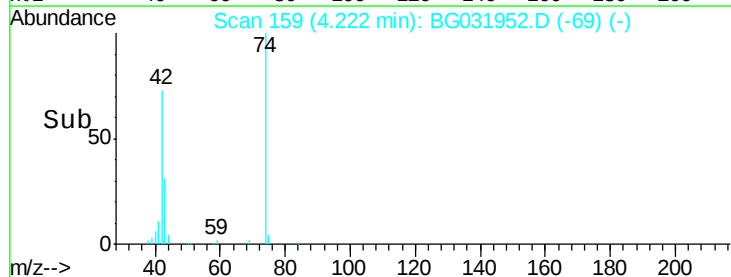
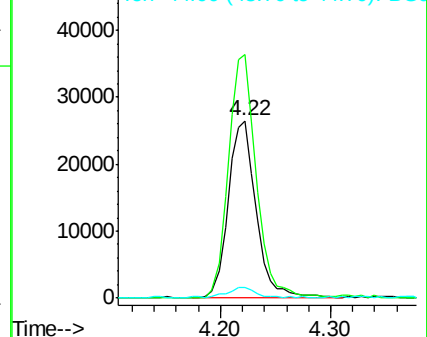
42 100

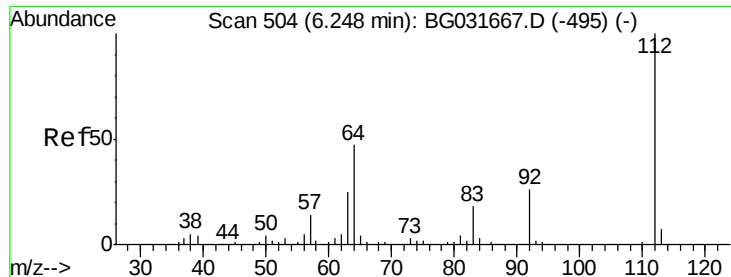
74 137.2 102.5 153.7

44 6.0 18.9 28.3#



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





#5

2-Fluorophenol

Concen: 130.919 ng

RT: 6.21 min Scan# 497

Delta R.T. -0.00 min

Lab File: BG031952.D

Acq: 9 Jan 2018 18:56

Instrument :

BNA_G

ClientSampleId :

EPE-105-1(90-92)MS

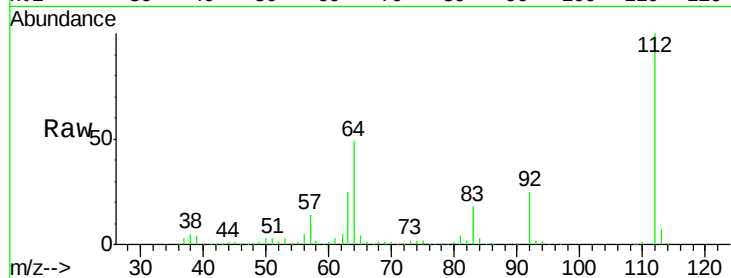
Tgt Ion: 112 Resp: 406697

Ion Ratio Lower Upper

112 100

64 49.4 56.3 84.5#

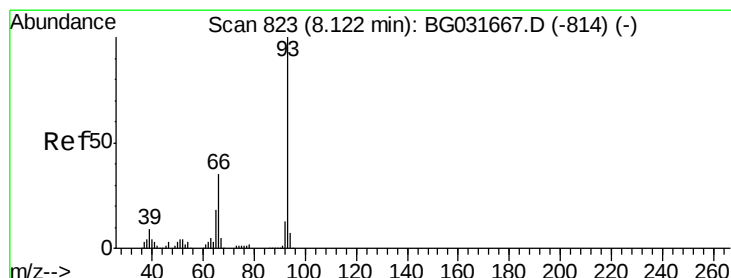
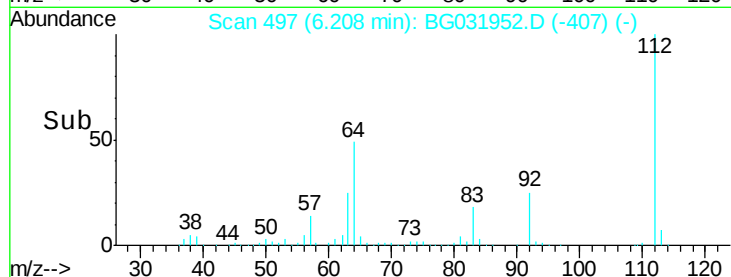
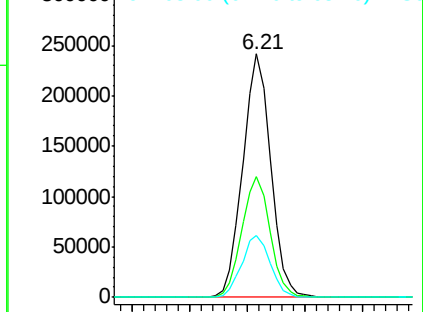
63 25.4 30.1 45.1#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 14.038 ng

RT: 8.07 min Scan# 814

Delta R.T. -0.01 min

Lab File: BG031952.D

Acq: 9 Jan 2018 18:56

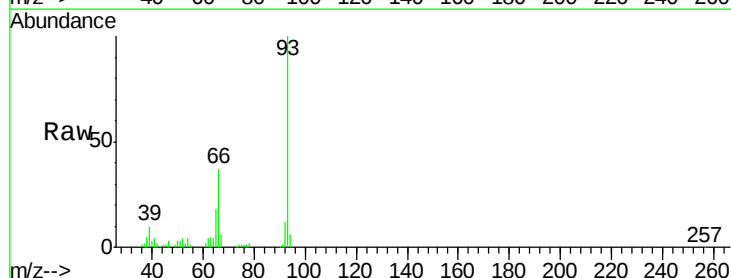
Tgt Ion: 93 Resp: 72845

Ion Ratio Lower Upper

93 100

66 36.8 33.7 50.5

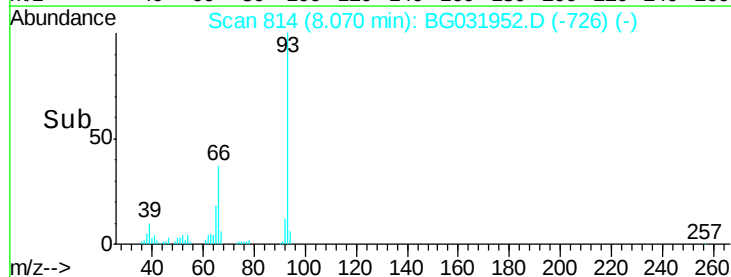
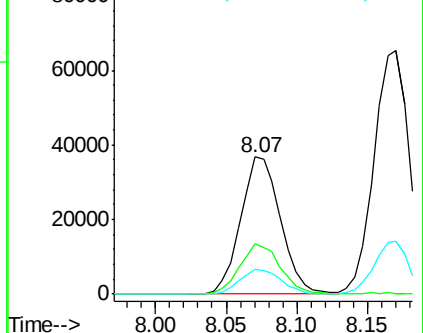
65 18.4 16.1 24.1

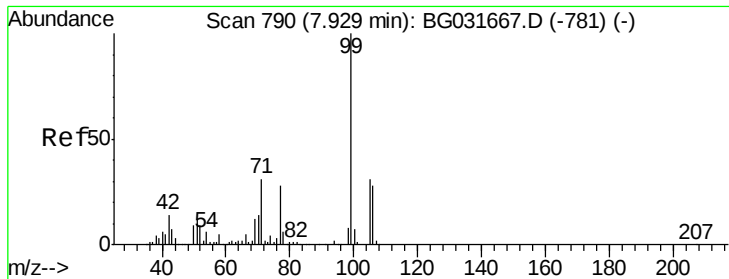


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 128.111 ng

RT: 7.89 min Scan# 783

Delta R.T. -0.00 min

Lab File: BG031952.D

Acq: 9 Jan 2018 18:56

Instrument :

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ClientSampleId :

EPE-105-1(90-92)MS

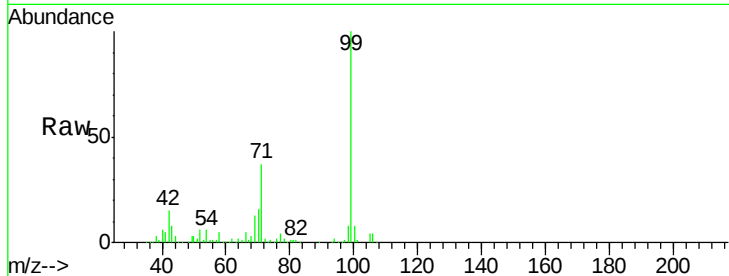
Tgt Ion: 99 Resp: 516702

Ion Ratio Lower Upper

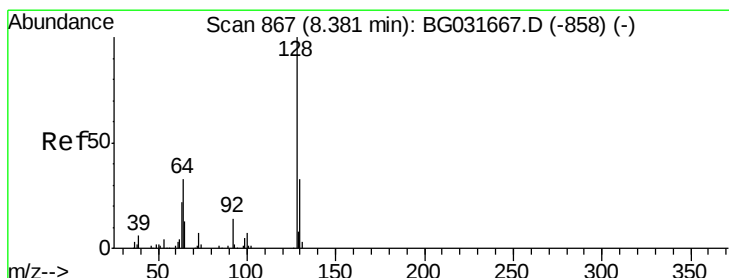
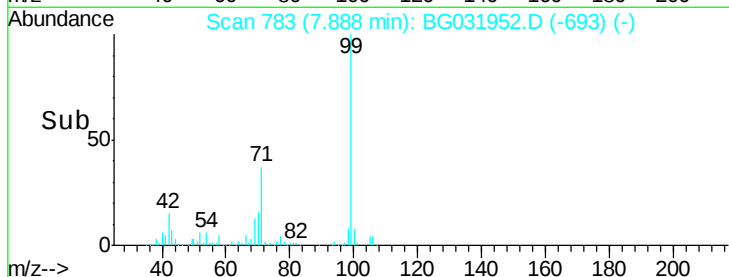
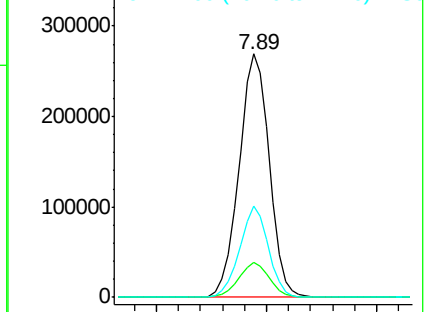
99 100

42 14.6 14.1 21.1

71 37.3 26.1 39.1



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



#8

2-Chlorophenol

Concen: 40.688 ng

RT: 8.33 min Scan# 858

Delta R.T. -0.01 min

Lab File: BG031952.D

Acq: 9 Jan 2018 18:56

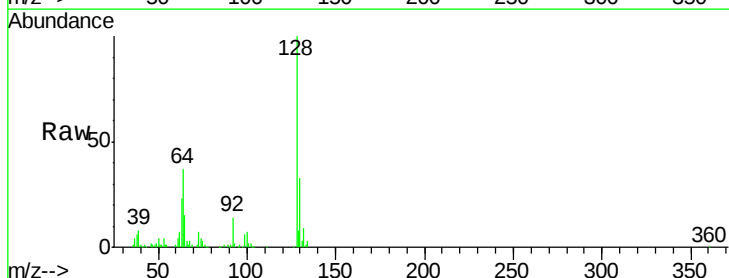
Tgt Ion: 128 Resp: 146619

Ion Ratio Lower Upper

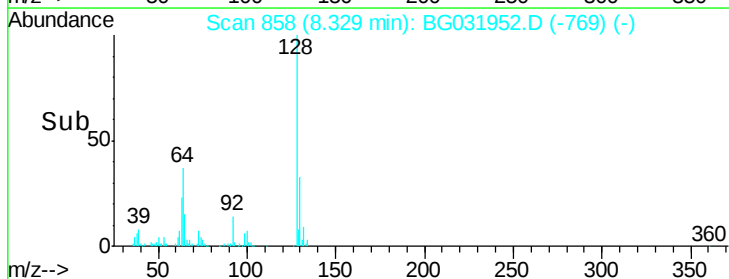
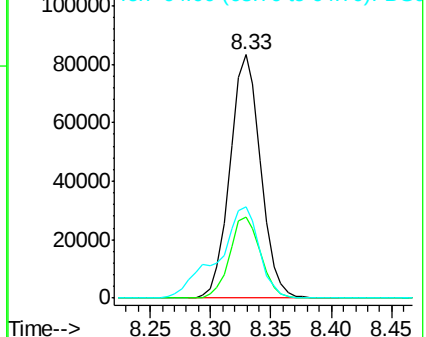
128 100

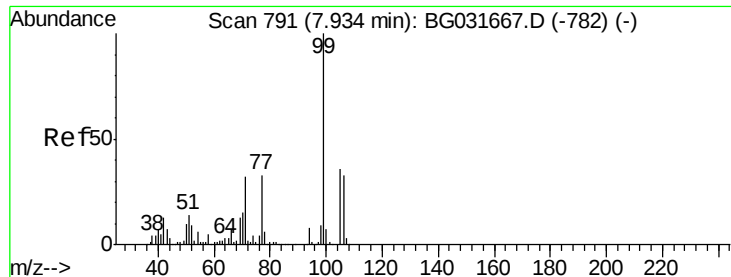
130 33.2 14.0 54.0

64 37.4 37.7 77.7#



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





#9

Benzaldehyde

Concen: 10.702 ng

RT: 7.88 min Scan# 781

Delta R.T. -0.01 min

Lab File: BG031952.D

Acq: 9 Jan 2018 18:56

Instrument :

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ClientSampleId :

EPE-105-1(90-92)MS

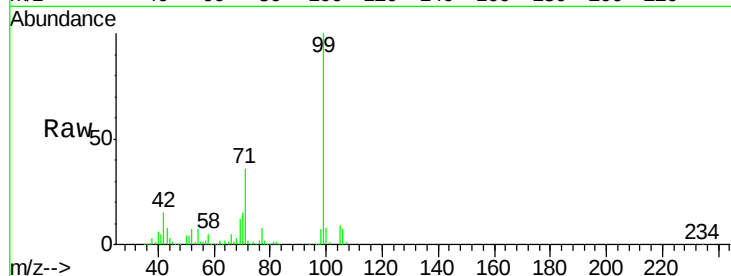
Tgt Ion: 77 Resp: 25991

Ion Ratio Lower Upper

77 100

105 107.9 71.3 111.3

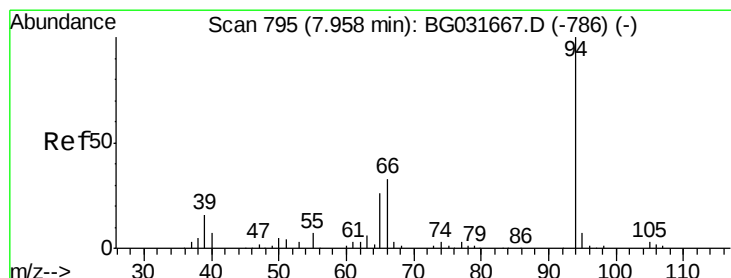
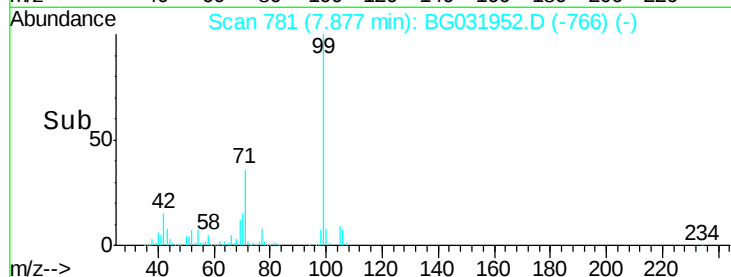
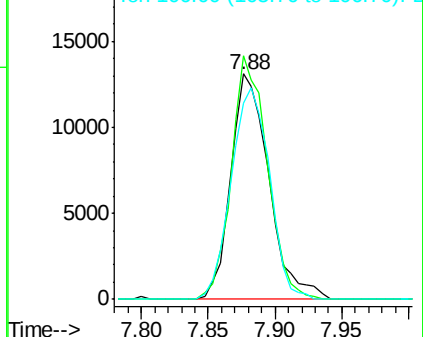
106 86.9 64.2 104.2



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 46.404 ng

RT: 7.92 min Scan# 788

Delta R.T. -0.00 min

Lab File: BG031952.D

Acq: 9 Jan 2018 18:56

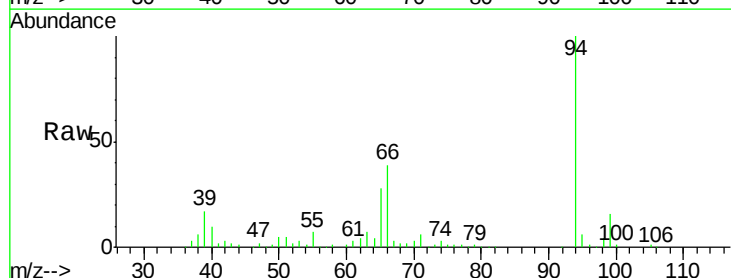
Tgt Ion: 94 Resp: 188957

Ion Ratio Lower Upper

94 100

65 28.5 11.9 51.9

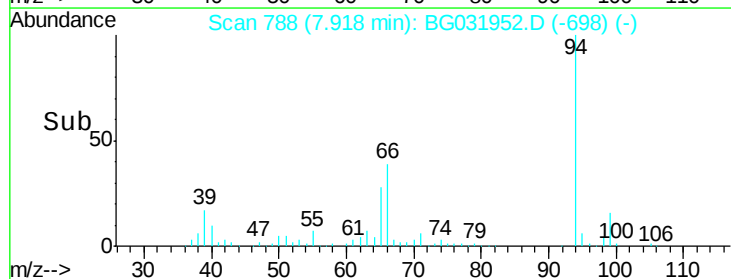
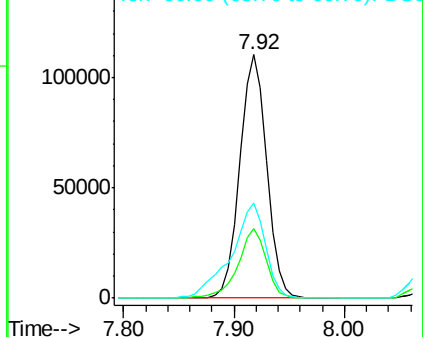
66 39.1 22.2 62.2

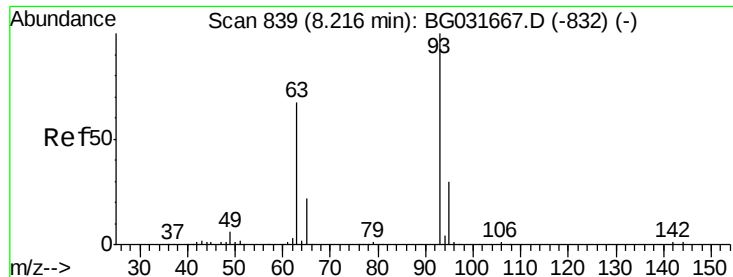


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 33.850 ng

RT: 8.17 min Scan# 831

Delta R.T. -0.00 min

Lab File: BG031952.D

Acq: 9 Jan 2018 18:56

Instrument :

BNA_G

ClientSampleId :

EPE-105-1(90-92)MS

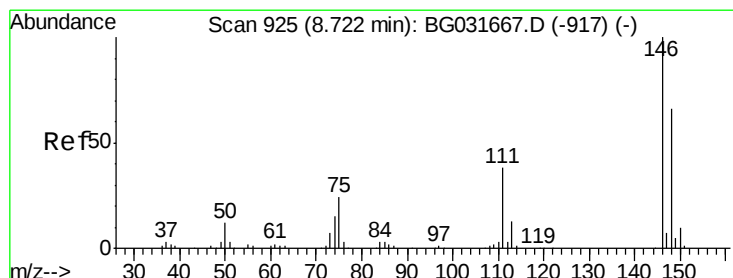
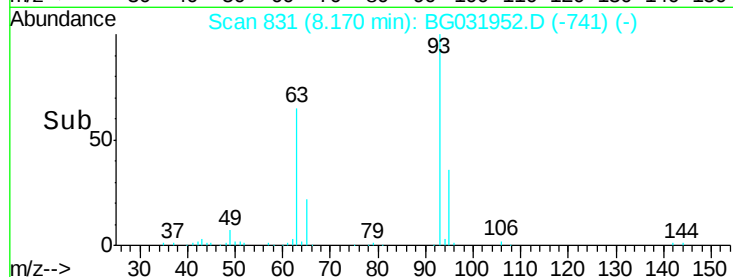
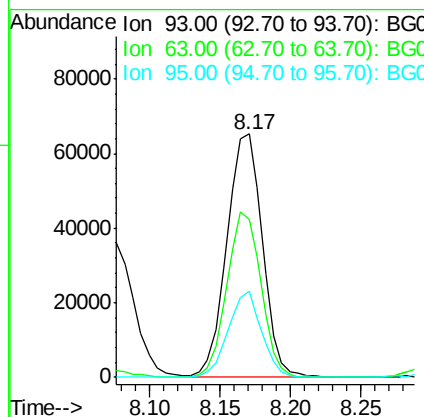
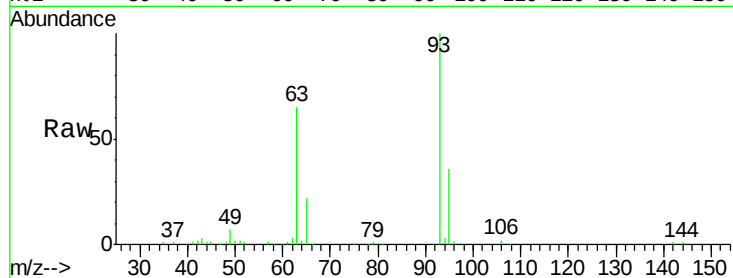
Tgt Ion: 93 Resp: 114473

Ion Ratio Lower Upper

93 100

63 64.7 67.1 107.1#

95 35.6 11.5 51.5



#12

1,3-Dichlorobenzene

Concen: 36.429 ng

RT: 8.67 min Scan# 916

Delta R.T. -0.01 min

Lab File: BG031952.D

Acq: 9 Jan 2018 18:56

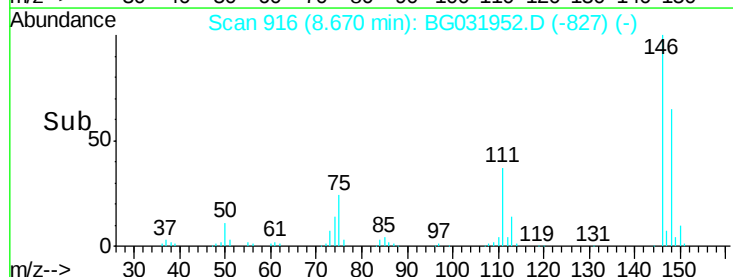
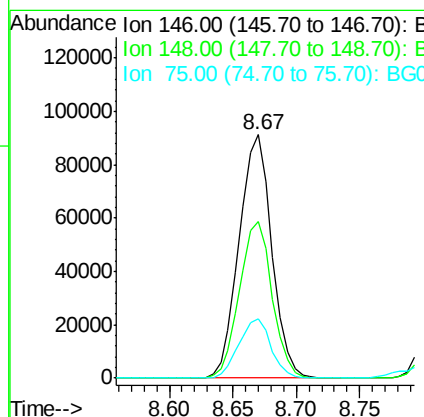
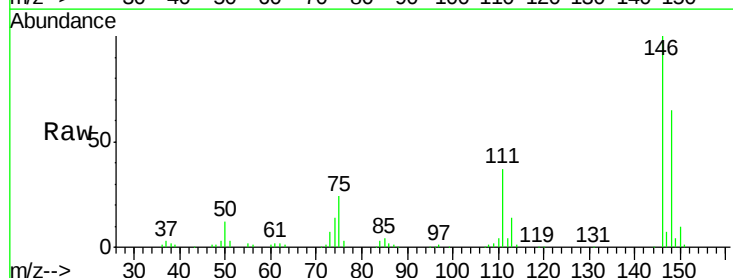
Tgt Ion: 146 Resp: 163016

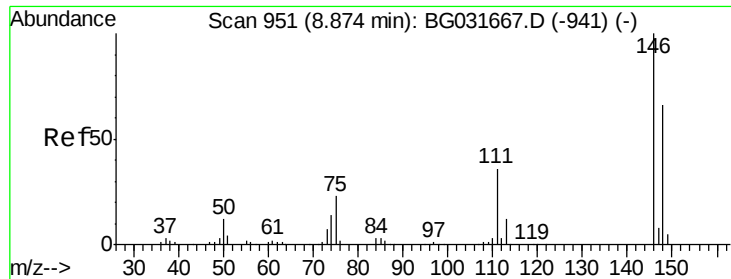
Ion Ratio Lower Upper

146 100

148 64.5 51.4 77.2

75 24.3 26.6 39.8#

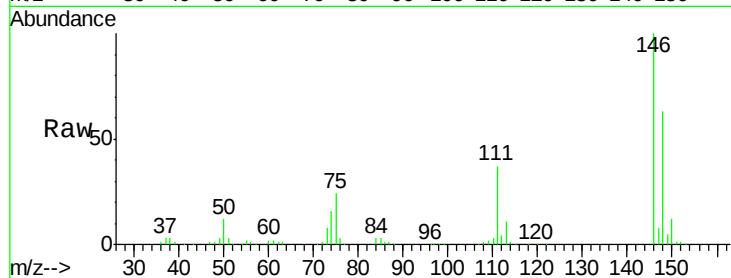




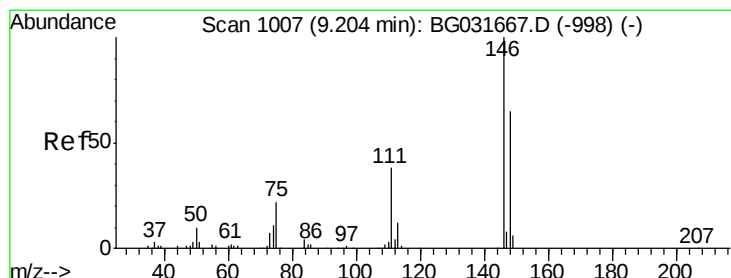
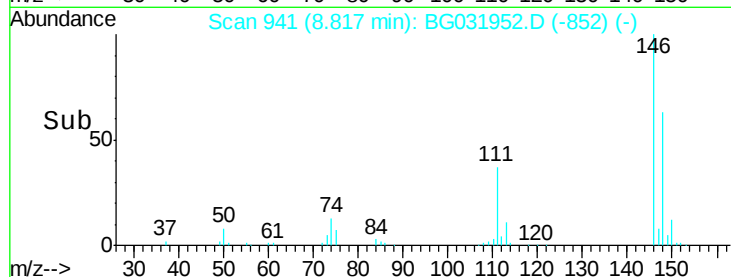
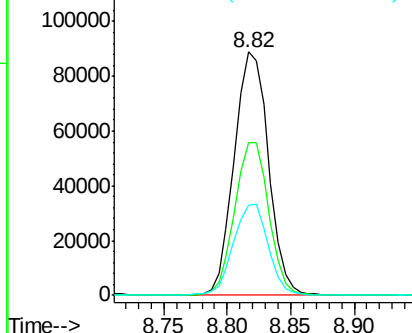
#13
 1,4-Dichlorobenzene
 Concen: 36.488 ng
 RT: 8.82 min Scan# 941
 Delta R.T. -0.01 min
 Lab File: BG031952.D
 Acq: 9 Jan 2018 18:56

Instrument :
 BNA_G
 ClientSampleId :
 EPE-105-1(90-92)MS

Tgt Ion:146 Resp: 166791
 Ion Ratio Lower Upper
 146 100
 148 62.6 53.7 80.5
 111 37.1 35.2 52.8

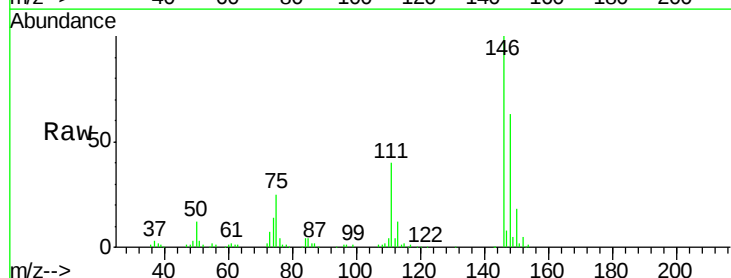


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

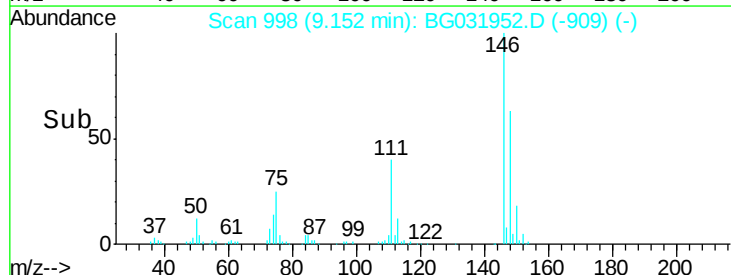
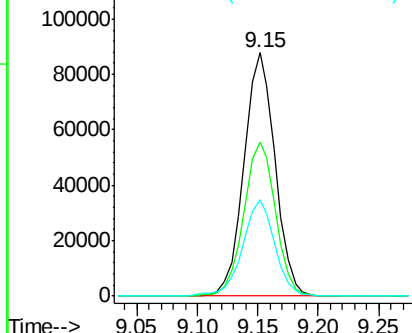


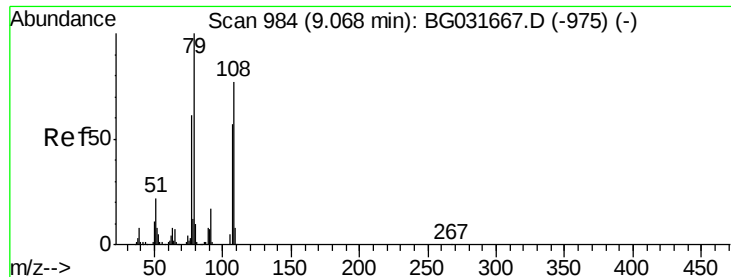
#14
 1,2-Dichlorobenzene
 Concen: 36.340 ng
 RT: 9.15 min Scan# 998
 Delta R.T. -0.01 min
 Lab File: BG031952.D
 Acq: 9 Jan 2018 18:56

Tgt Ion:146 Resp: 157401
 Ion Ratio Lower Upper
 146 100
 148 63.2 49.3 73.9
 111 39.8 34.3 51.5



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





#15

Benzyl Alcohol

Concen: 38.443 ng

RT: 9.02 min Scan# 975

Delta R.T. -0.01 min

Lab File: BG031952.D

Acq: 9 Jan 2018 18:56

Instrument :

BNA_G

ClientSampleId :

EPE-105-1(90-92)MS

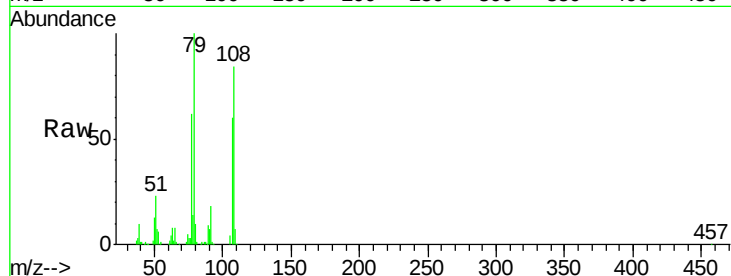
Tgt Ion: 79 Resp: 116396

Ion Ratio Lower Upper

79 100

108 84.3 57.2 85.8

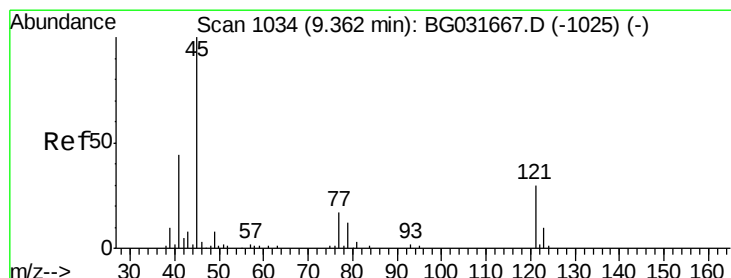
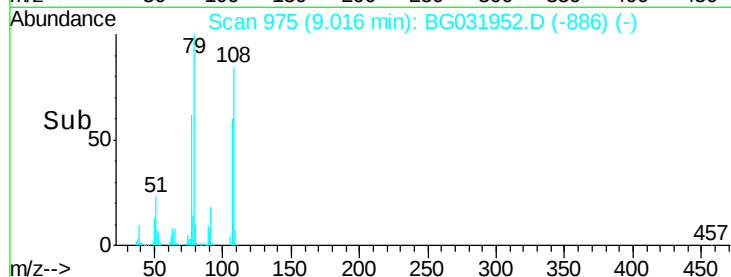
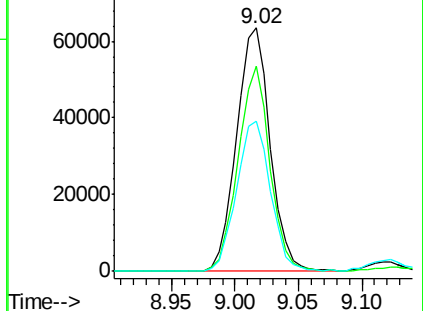
77 61.7 46.1 69.1



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: 43.181 ng

RT: 9.31 min Scan# 1025

Delta R.T. -0.01 min

Lab File: BG031952.D

Acq: 9 Jan 2018 18:56

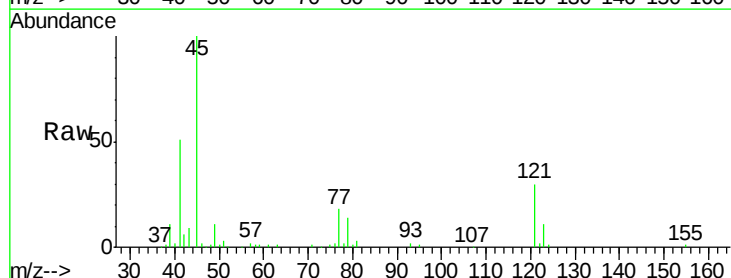
Tgt Ion: 45 Resp: 118918

Ion Ratio Lower Upper

45 100

77 18.3 0.0 30.2

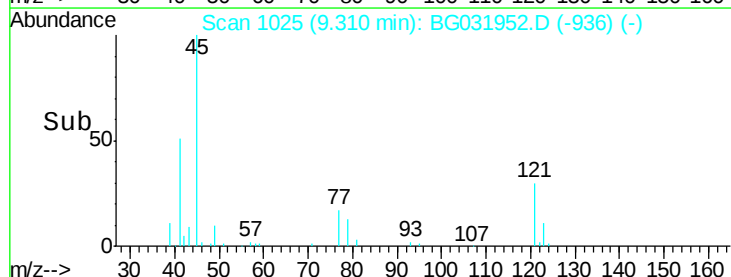
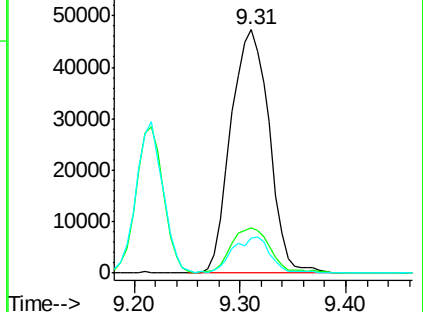
79 14.3 0.0 27.9

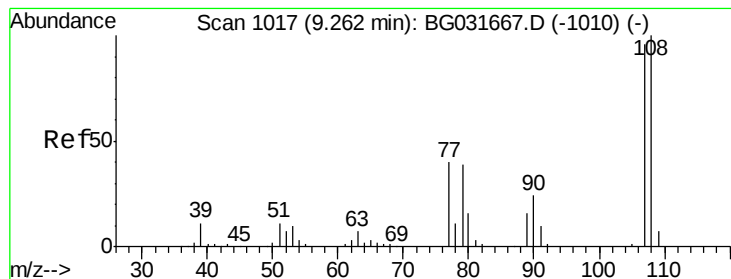


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 40.151 ng

RT: 9.22 min Scan# 1009

Delta R.T. -0.01 min

Lab File: BG031952.D

Acq: 9 Jan 2018 18:56

Instrument :

BNA_G

ClientSampleId :

EPE-105-1(90-92)MS

Tgt Ion:107 Resp: 116982

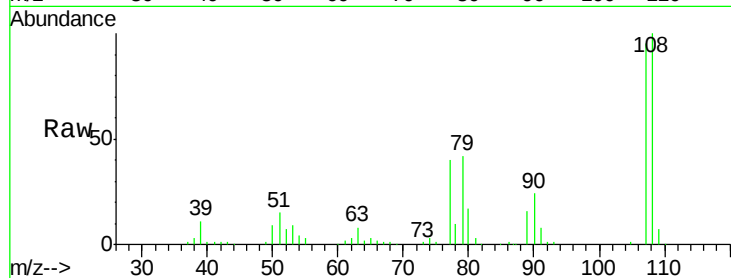
Ion Ratio Lower Upper

107 100

108 104.7 83.9 125.9

77 42.2 37.2 55.8

79 43.6 36.2 54.2

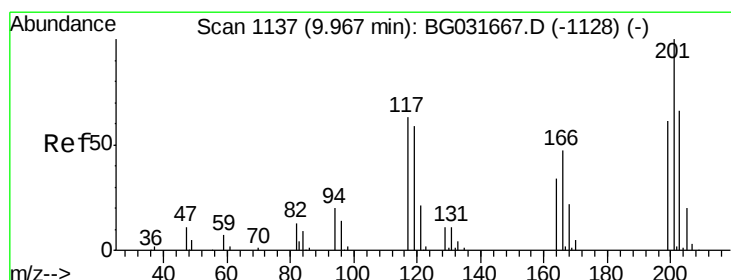
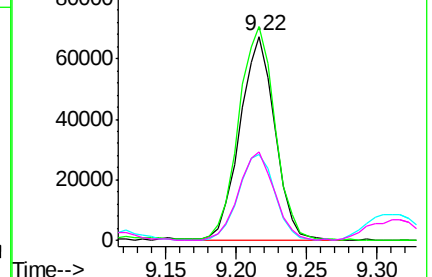
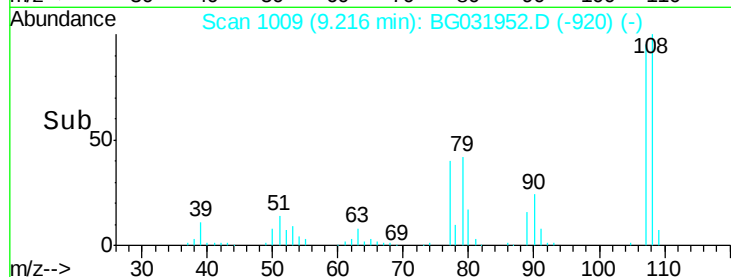


Abundance Ion 107.00 (106.70 to 107.70): E

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: 37.287 ng

RT: 9.91 min Scan# 1127

Delta R.T. -0.01 min

Lab File: BG031952.D

Acq: 9 Jan 2018 18:56

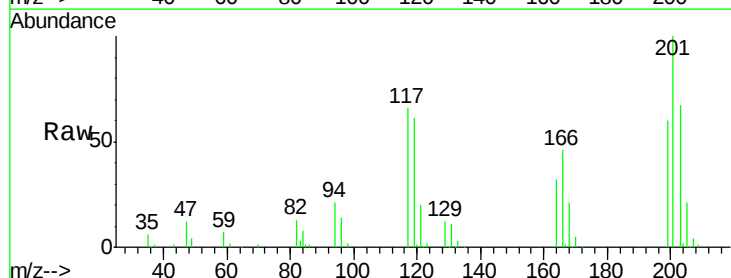
Tgt Ion:117 Resp: 51623

Ion Ratio Lower Upper

117 100

119 93.7 76.7 115.1

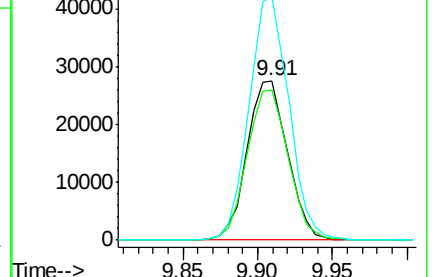
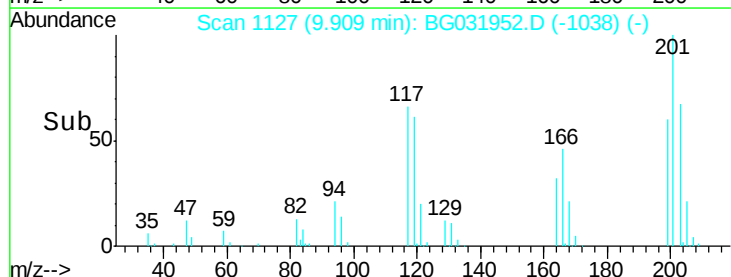
201 152.5 95.7 143.5#

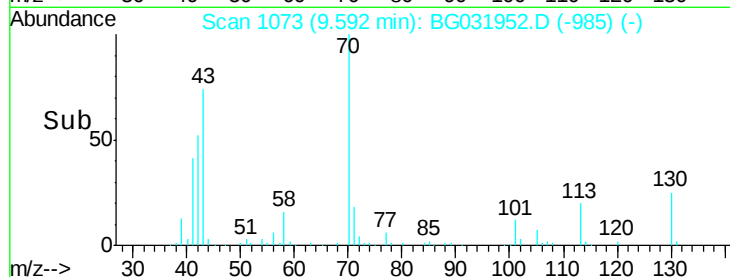
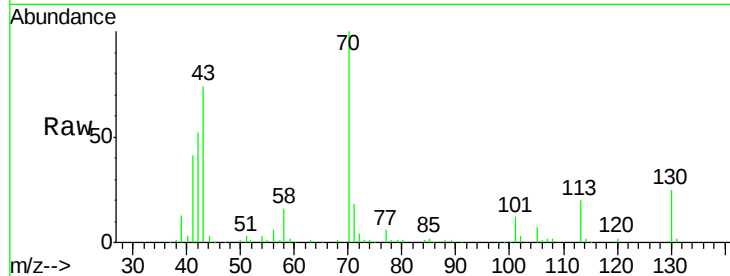
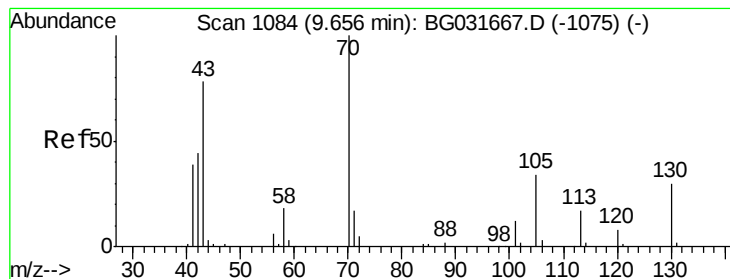


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 33.676 ng

RT: 9.59 min Scan# 1073

Delta R.T. -0.01 min

Lab File: BG031952.D

Acq: 9 Jan 2018 18:56

Instrument :

BNA_G

ClientSampleId :

EPE-105-1(90-92)MS

Tgt Ion: 70 Resp: 92760

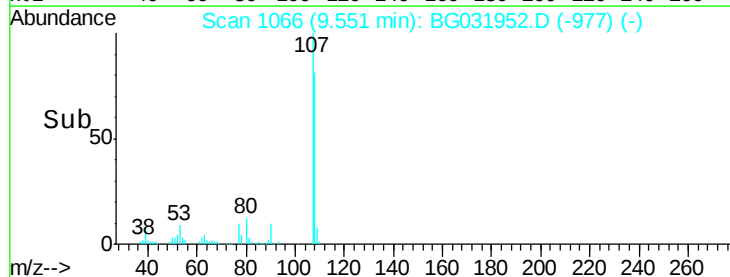
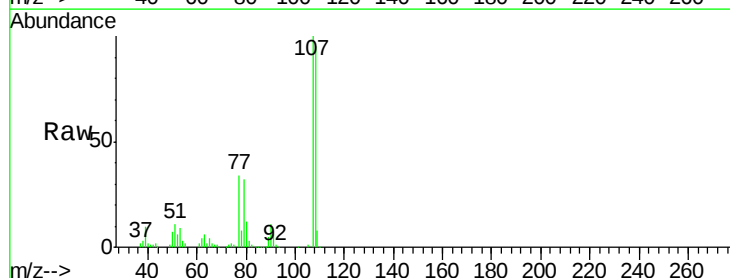
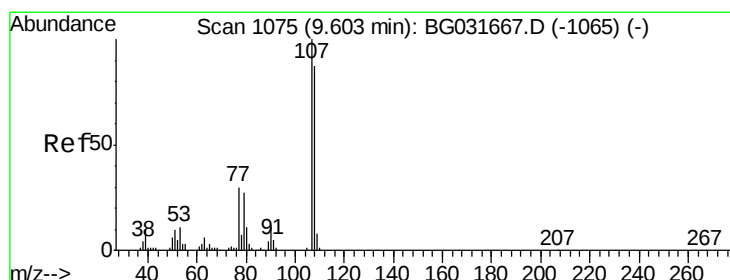
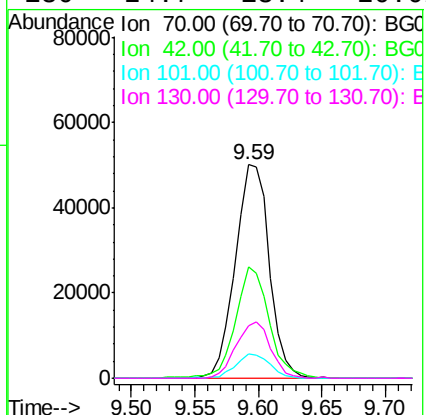
Ion Ratio Lower Upper

70 100

42 51.9 49.1 73.7

101 11.5 8.5 12.7

130 24.7 13.4 20.0#



#20

3+4-Methylphenols

Concen: 37.995 ng

RT: 9.55 min Scan# 1066

Delta R.T. -0.01 min

Lab File: BG031952.D

Acq: 9 Jan 2018 18:56

Tgt Ion:107 Resp: 157335

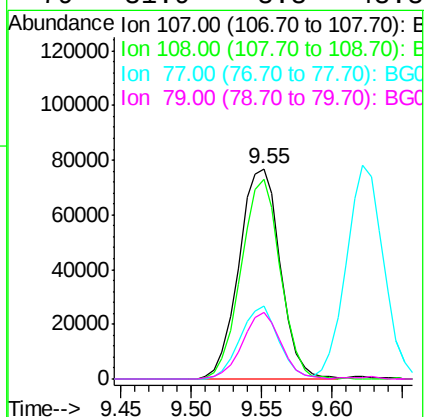
Ion Ratio Lower Upper

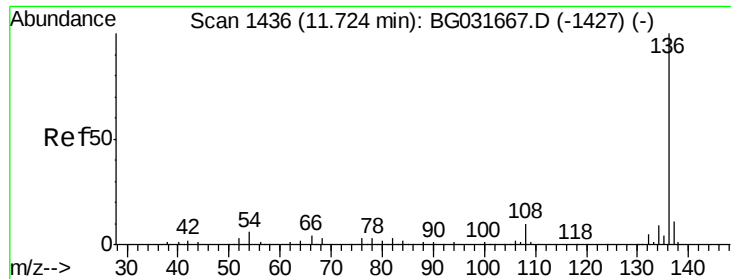
107 100

108 94.7 61.6 101.6

77 34.4 13.9 53.9

79 31.9 8.8 48.8

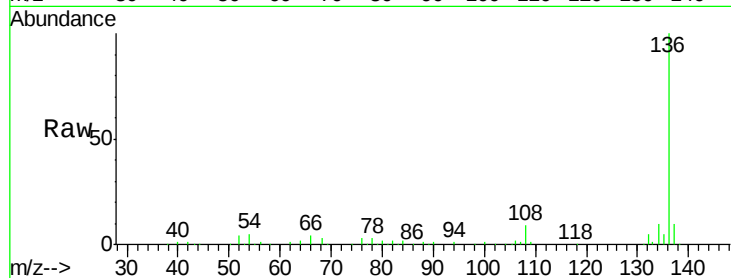




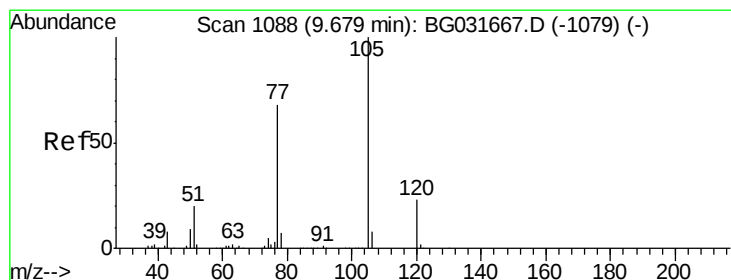
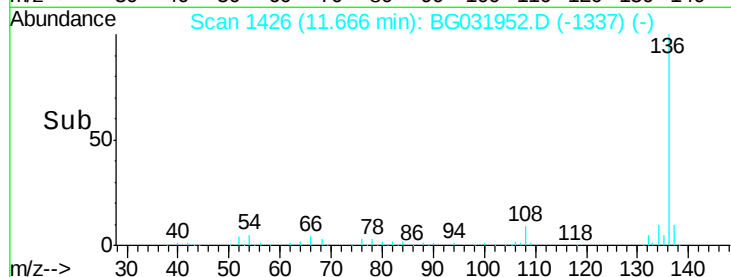
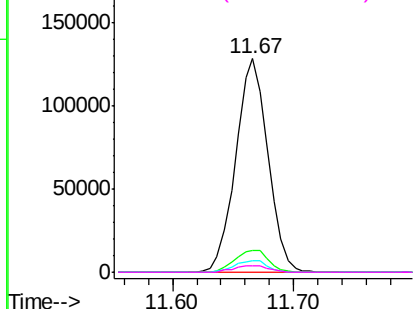
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.67 min Scan# 1426
Delta R.T. -0.01 min
Lab File: BG031952.D
Acq: 9 Jan 2018 18:56

Instrument :
BNA_G
ClientSampleId :
EPE-105-1(90-92)MS

Tgt Ion:	136	Resp:	237840
Ion	Ratio	Lower	Upper
136	100		
137	10.4	9.2	13.8
54	5.3	10.3	15.5#
68	3.2	4.5	6.7#

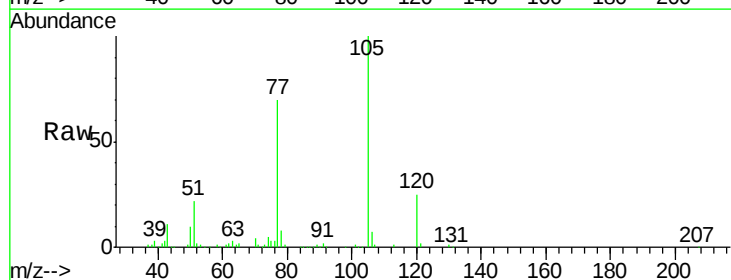


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

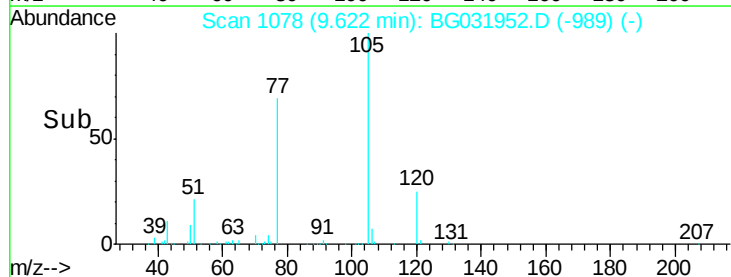
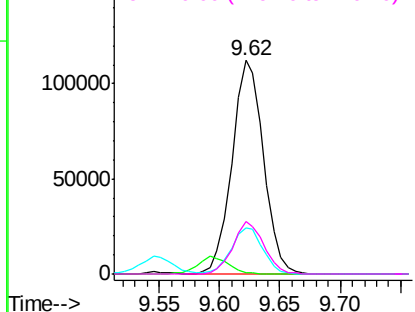


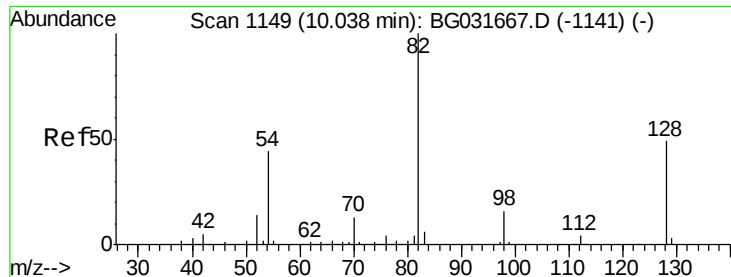
#22
Acetophenone
Concen: 36.850 ng
RT: 9.62 min Scan# 1078
Delta R.T. -0.01 min
Lab File: BG031952.D
Acq: 9 Jan 2018 18:56

Tgt Ion:	105	Resp:	203624
Ion	Ratio	Lower	Upper
105	100		
71	0.5	3.0	4.4#
51	21.8	26.1	39.1#
120	24.6	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

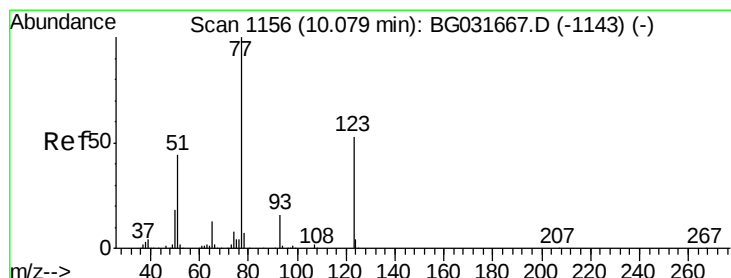
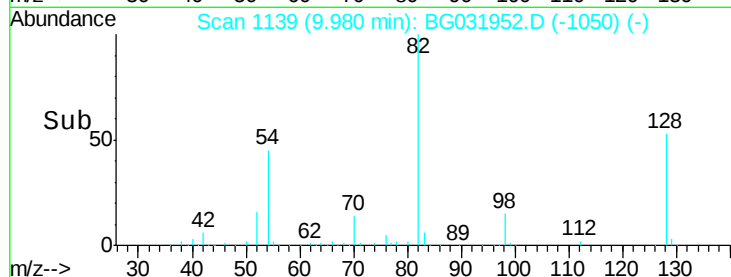
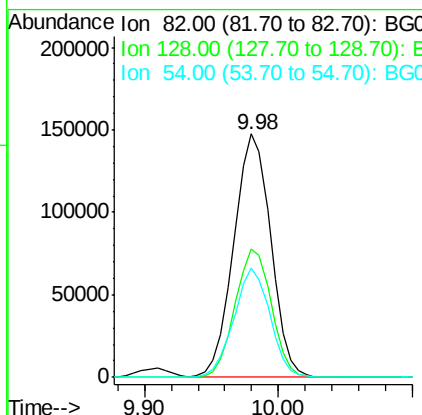
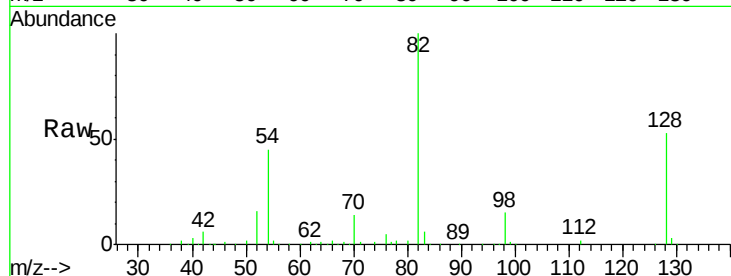




#23
 Nitrobenzene-d5
 Concen: 90.122 ng
 RT: 9.98 min Scan# 1139
 Delta R.T. -0.01 min
 Lab File: BG031952.D
 Acq: 9 Jan 2018 18:56

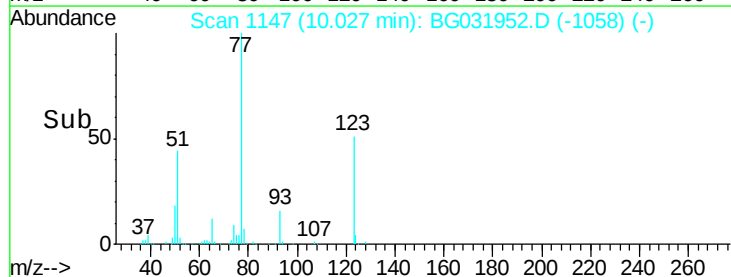
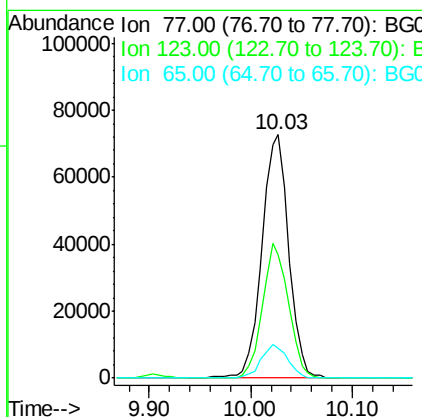
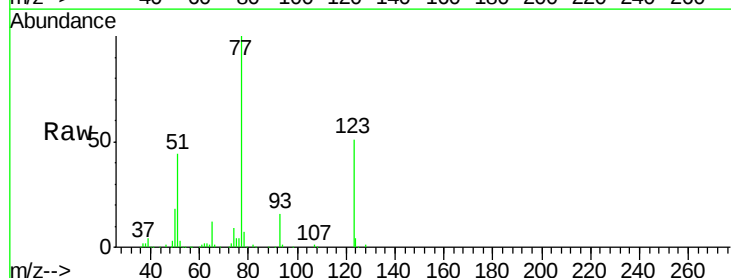
Instrument :
 BNA_G
 ClientSampleId :
 EPE-105-1(90-92)MS

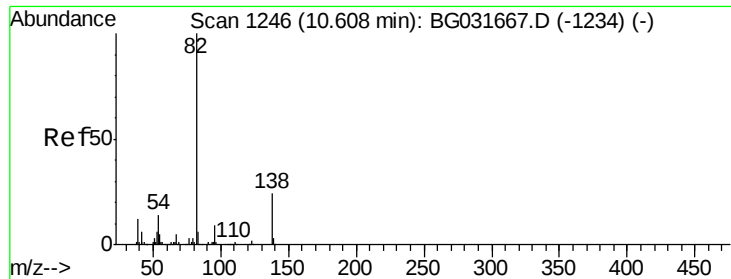
Tgt Ion: 82 Resp: 283858
 Ion Ratio Lower Upper
 82 100
 128 52.7 29.7 44.5#
 54 44.7 43.1 64.7



#24
 Nitrobenzene
 Concen: 41.223 ng
 RT: 10.03 min Scan# 1147
 Delta R.T. -0.01 min
 Lab File: BG031952.D
 Acq: 9 Jan 2018 18:56

Tgt Ion: 77 Resp: 133819
 Ion Ratio Lower Upper
 77 100
 123 50.5 33.0 49.6#
 65 12.2 13.0 19.6#

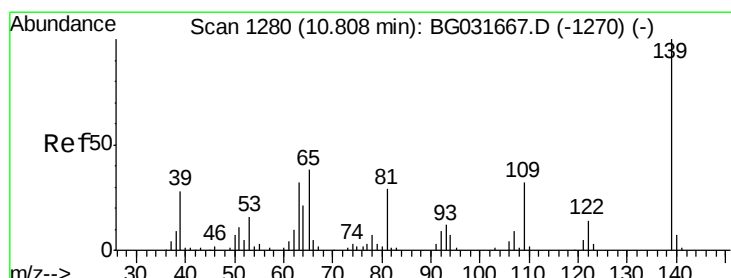
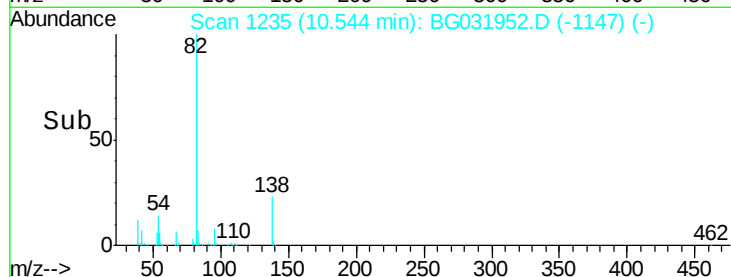
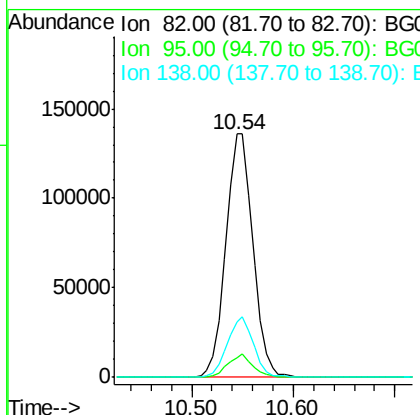
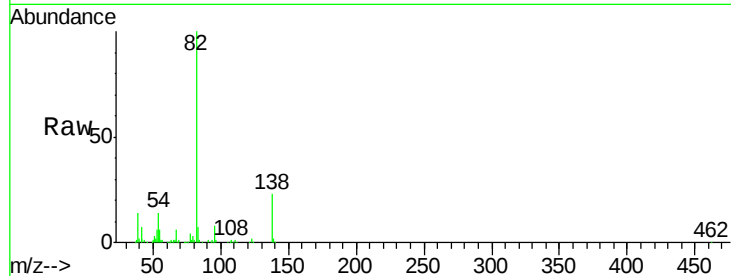




#25
Isophorone
Concen: 37.134 ng
RT: 10.54 min Scan# 1235
Delta R.T. -0.01 min
Lab File: BG031952.D
Acq: 9 Jan 2018 18:56

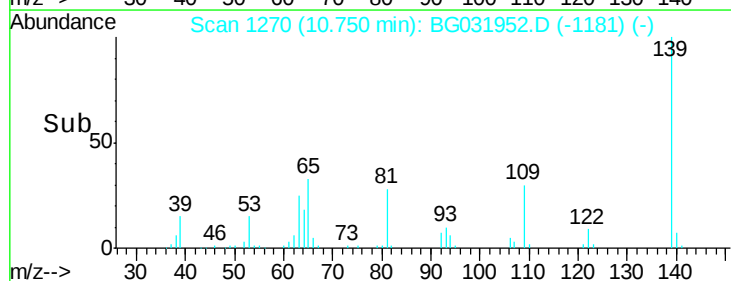
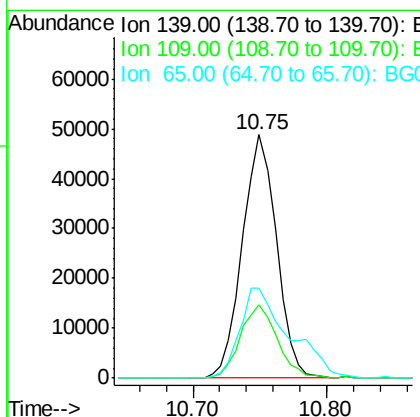
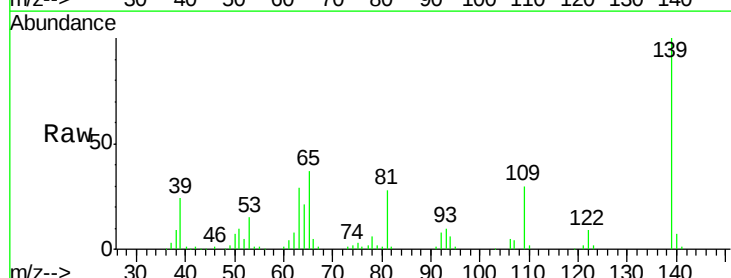
Instrument :
BNA_G
ClientSampleId :
EPE-105-1(90-92)MS

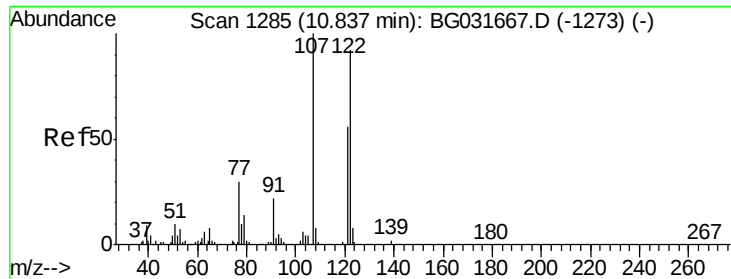
Tgt Ion: 82 Resp: 251781
Ion Ratio Lower Upper
82 100
95 7.9 6.2 9.2
138 23.0 12.1 18.1#



#26
2-Nitrophenol
Concen: 50.742 ng
RT: 10.75 min Scan# 1270
Delta R.T. -0.01 min
Lab File: BG031952.D
Acq: 9 Jan 2018 18:56

Tgt Ion: 139 Resp: 86364
Ion Ratio Lower Upper
139 100
109 30.3 24.2 36.2
65 36.8 47.4 71.0#

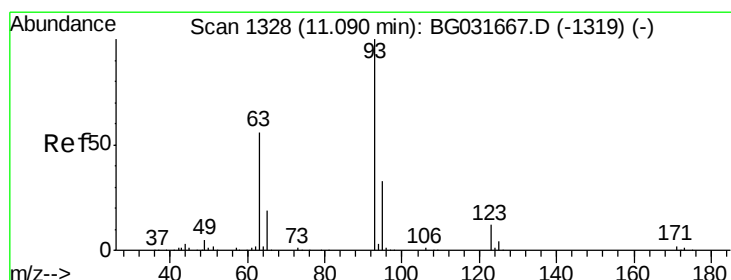
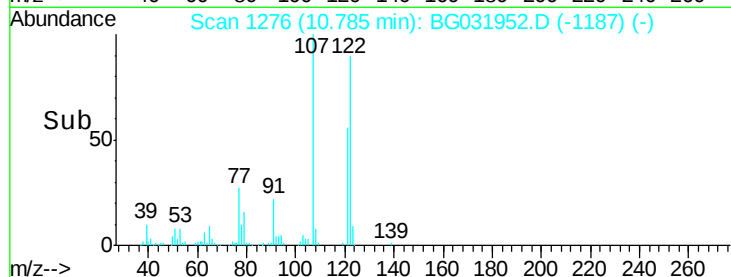
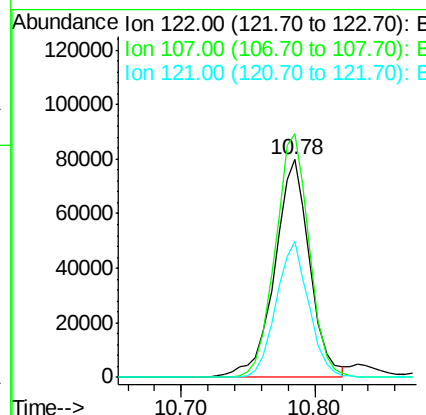
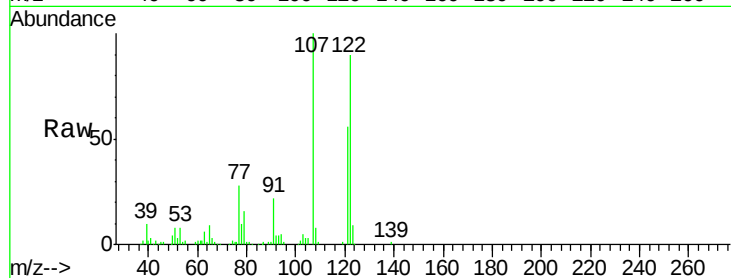




#27
 2,4-Dimethylphenol
 Concen: 40.737 ng
 RT: 10.78 min Scan# 1276
 Delta R.T. -0.01 min
 Lab File: BG031952.D
 Acq: 9 Jan 2018 18:56

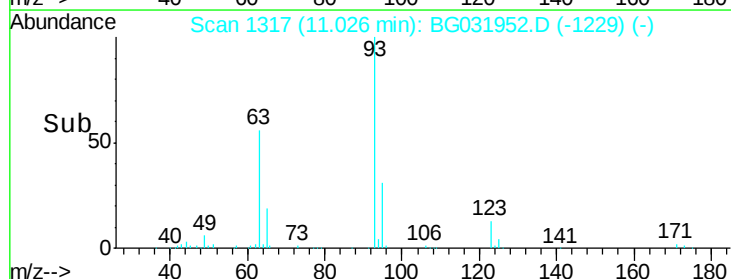
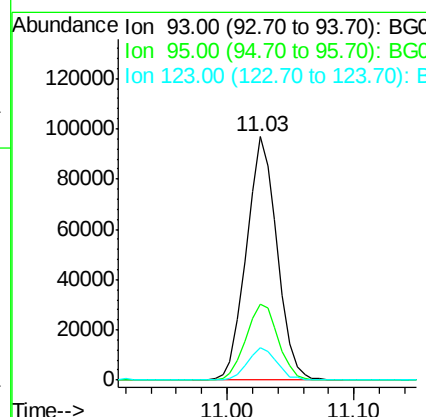
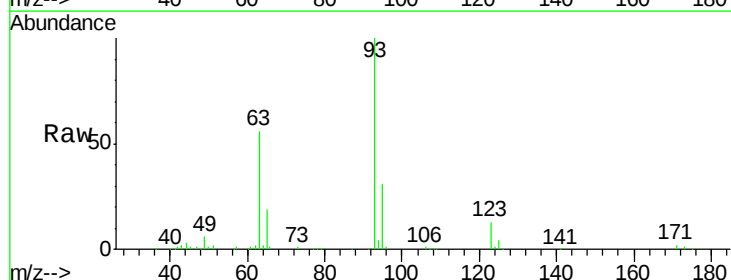
Instrument :
 BNA_G
 ClientSampleId :
 EPE-105-1(90-92)MS

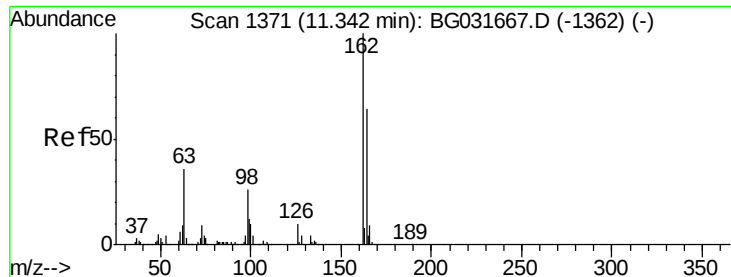
Tgt Ion: 122 Resp: 145900
 Ion Ratio Lower Upper
 122 100
 107 111.7 100.2 150.2
 121 62.5 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 35.628 ng
 RT: 11.03 min Scan# 1317
 Delta R.T. -0.01 min
 Lab File: BG031952.D
 Acq: 9 Jan 2018 18:56

Tgt Ion: 93 Resp: 162095
 Ion Ratio Lower Upper
 93 100
 95 31.3 24.3 36.5
 123 13.1 8.4 12.6#

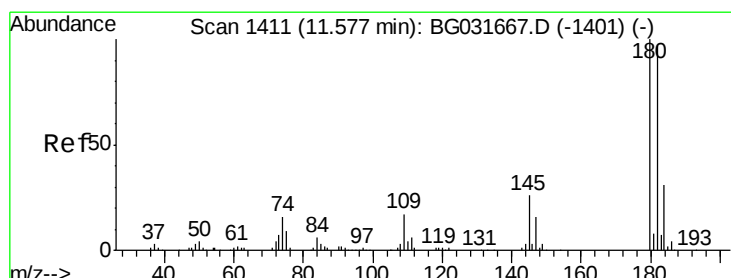
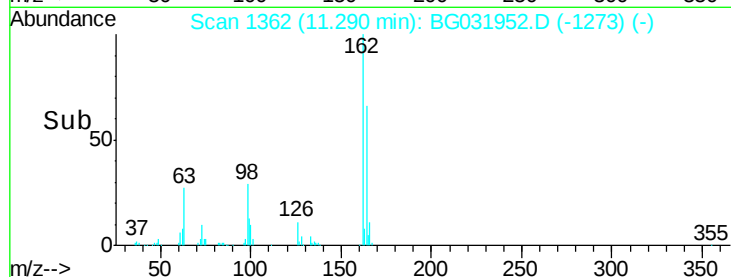
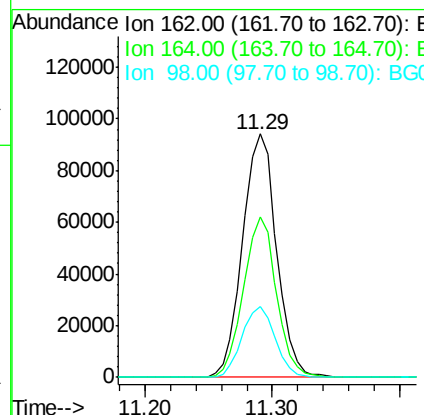
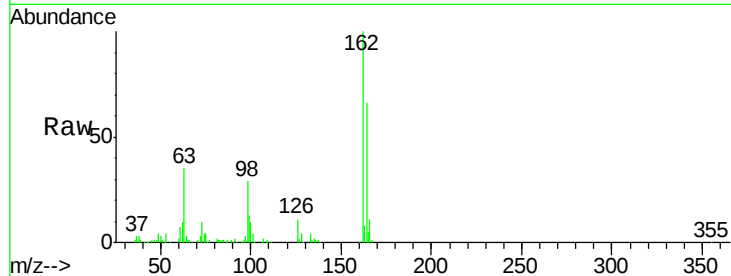




#29
2,4-Dichlorophenol
Concen: 41.629 ng
RT: 11.29 min Scan# 1362
Delta R.T. -0.01 min
Lab File: BG031952.D
Acq: 9 Jan 2018 18:56

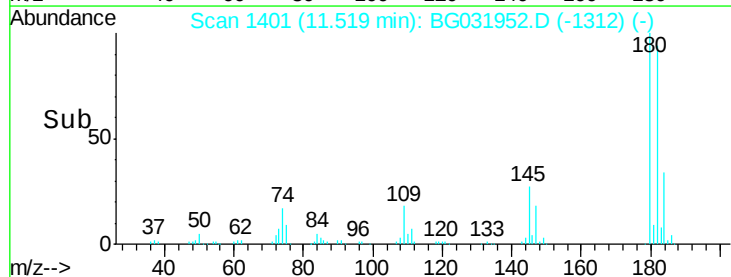
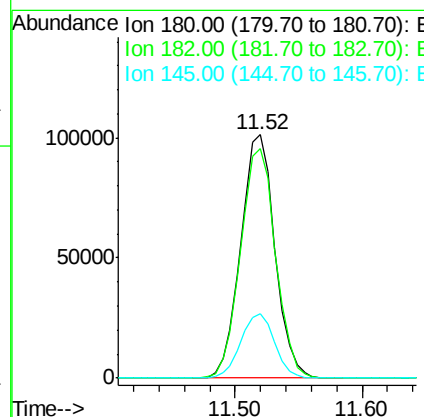
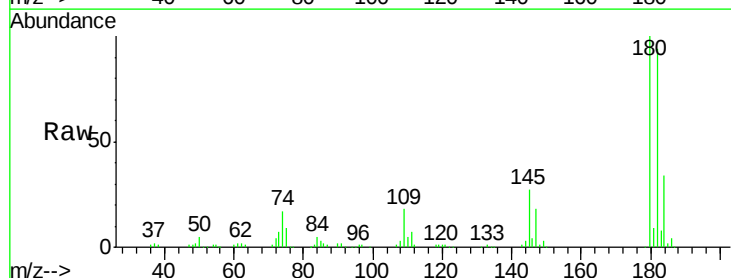
Instrument :
BNA_G
ClientSampleId :
EPE-105-1(90-92)MS

Tgt Ion:162 Resp: 175032
Ion Ratio Lower Upper
162 100
164 65.9 48.0 88.0
98 29.0 21.1 61.1



#30
1,2,4-Trichlorobenzene
Concen: 36.721 ng
RT: 11.52 min Scan# 1401
Delta R.T. -0.01 min
Lab File: BG031952.D
Acq: 9 Jan 2018 18:56

Tgt Ion:180 Resp: 188518
Ion Ratio Lower Upper
180 100
182 94.2 77.5 116.3
145 26.6 23.4 35.2

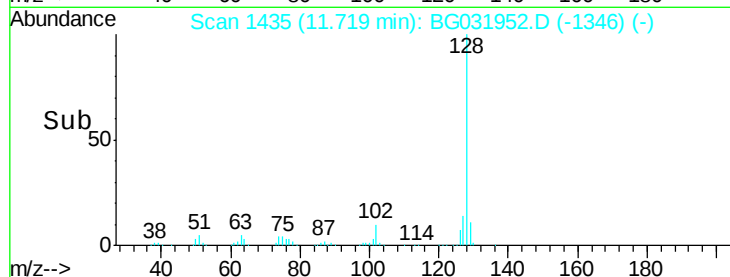
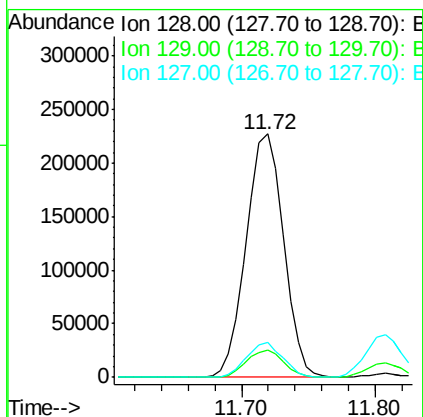
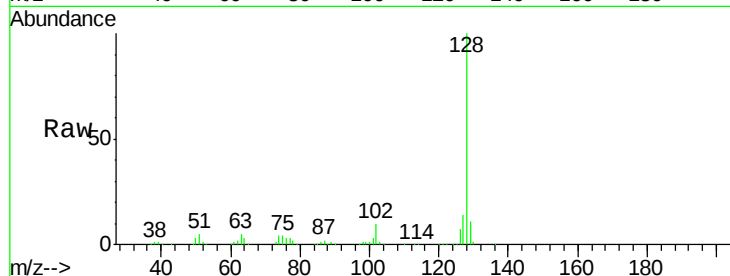




#31
Naphthalene
Concen: 36.716 ng
RT: 11.72 min Scan# 1435
Delta R.T. -0.01 min
Lab File: BG031952.D
Acq: 9 Jan 2018 18:56

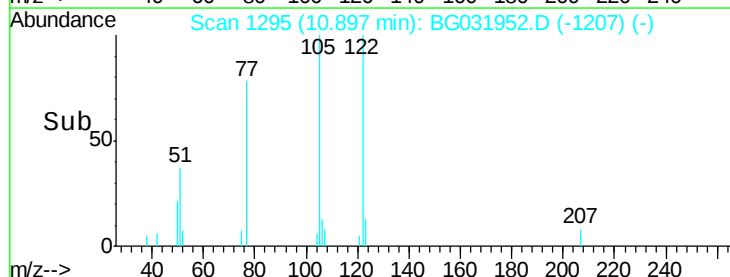
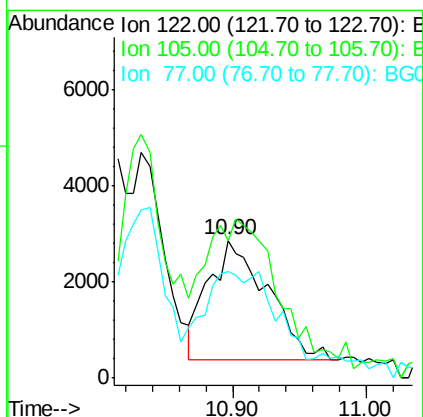
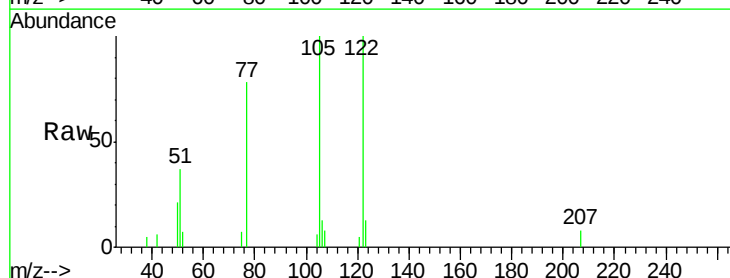
Instrument :
BNA_G
ClientSampleId :
EPE-105-1(90-92)MS

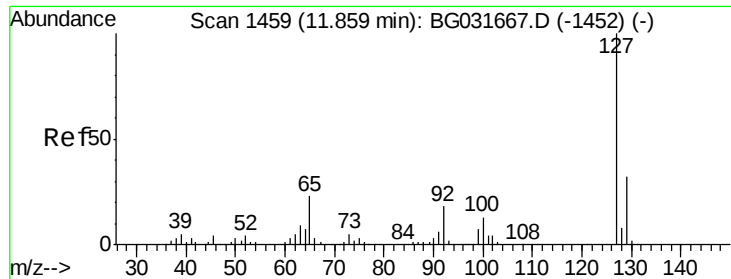
Tgt Ion:128 Resp: 440707
Ion Ratio Lower Upper
128 100
129 11.2 8.6 12.8
127 14.5 11.6 17.4



#32
Benzoic acid
Concen: 9.413 ng
RT: 10.90 min Scan# 1295
Delta R.T. -0.01 min
Lab File: BG031952.D
Acq: 9 Jan 2018 18:56

Tgt Ion:122 Resp: 7716
Ion Ratio Lower Upper
122 100
105 99.7 123.5 163.5#
77 77.7 85.7 125.7#

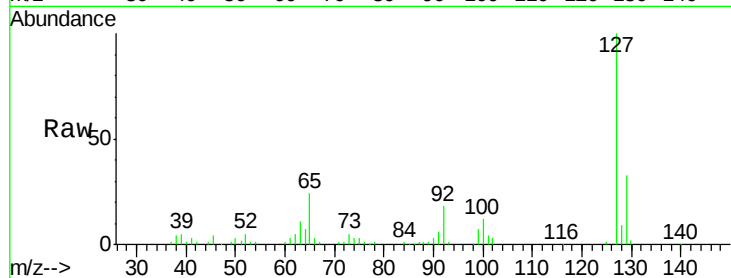




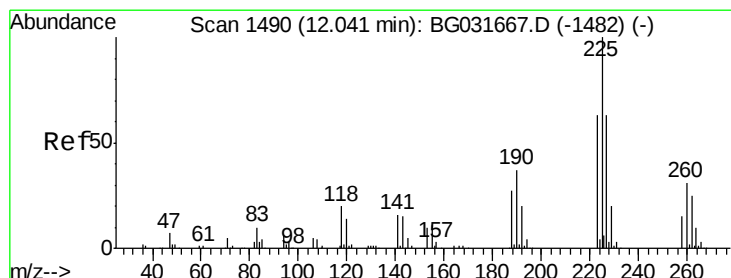
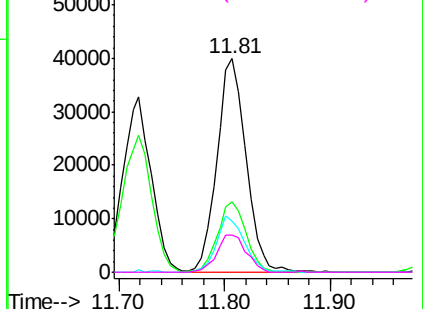
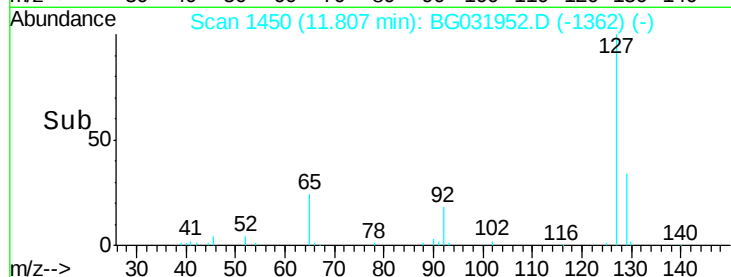
#33
4-Chloroaniline
Concen: 14.319 ng
RT: 11.81 min Scan# 1450
Delta R.T. -0.01 min
Lab File: BG031952.D
Acq: 9 Jan 2018 18:56

Instrument :
BNA_G
ClientSampleId :
EPE-105-1(90-92)MS

Tgt Ion:	127	Resp:	76518
Ion	Ratio	Lower	Upper
127	100		
129	33.1	24.0	36.0
65	23.8	27.0	40.4#
92	17.6	16.6	25.0

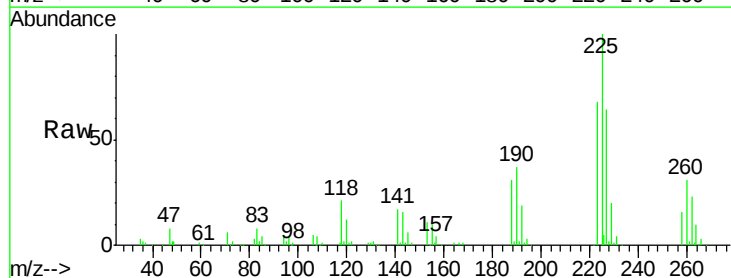


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

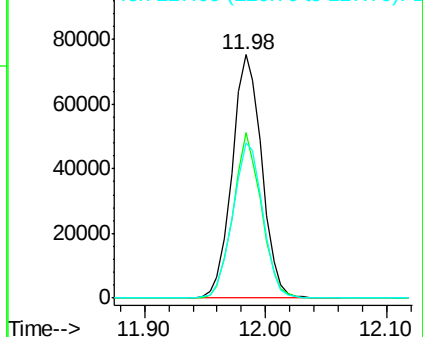
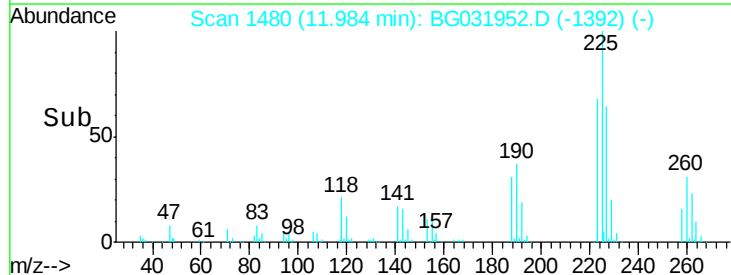


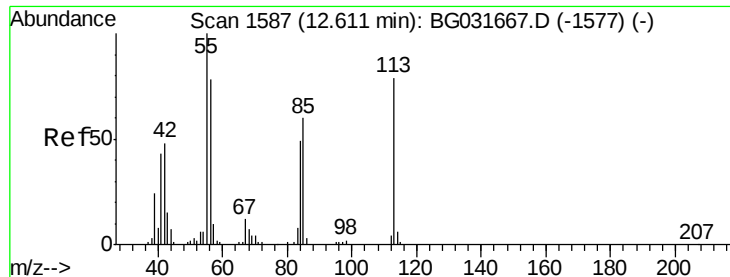
#34
Hexachlorobutadiene
Concen: 36.525 ng
RT: 11.98 min Scan# 1480
Delta R.T. -0.01 min
Lab File: BG031952.D
Acq: 9 Jan 2018 18:56

Tgt Ion:	225	Resp:	128730
Ion	Ratio	Lower	Upper
225	100		
223	67.9	49.7	74.5
227	63.8	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: 41.304 ng

RT: 12.55 min Scan# 1576

Delta R.T. -0.03 min

Lab File: BG031952.D

Acq: 9 Jan 2018 18:56

Instrument :

BNA_G

ClientSampleId :

EPE-105-1(90-92)MS

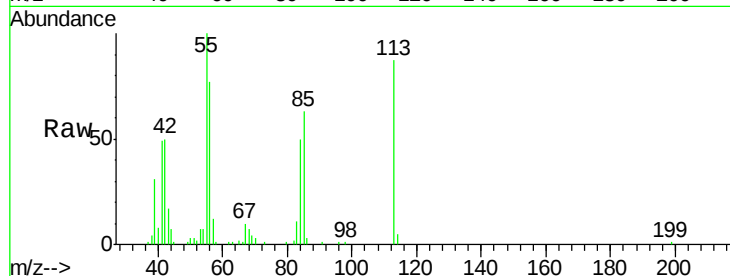
Tgt Ion:113 Resp: 52641

Ion Ratio Lower Upper

113 100

55 115.4 186.9 226.9#

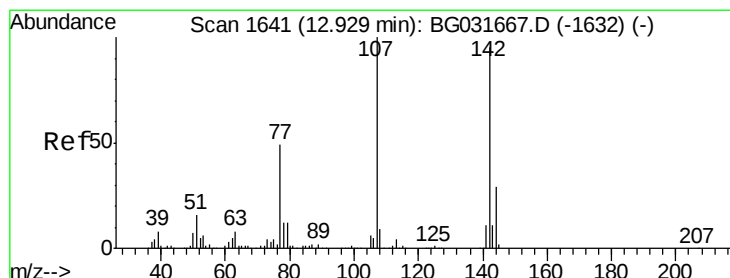
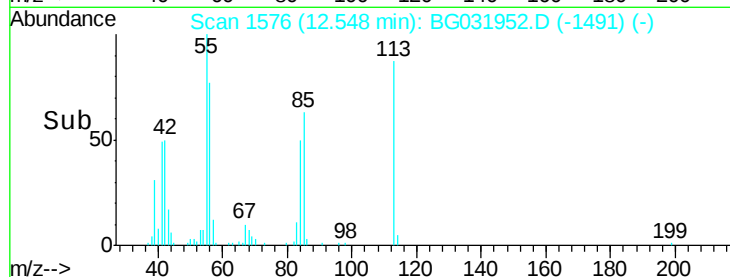
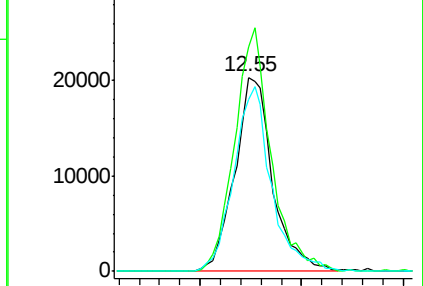
56 88.8 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 40.208 ng

RT: 12.88 min Scan# 1633

Delta R.T. -0.01 min

Lab File: BG031952.D

Acq: 9 Jan 2018 18:56

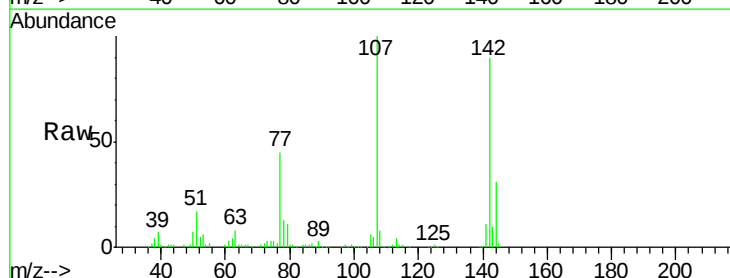
Tgt Ion:107 Resp: 156136

Ion Ratio Lower Upper

107 100

144 30.5 18.2 27.4#

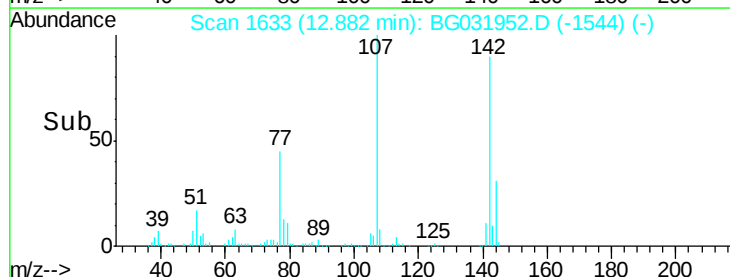
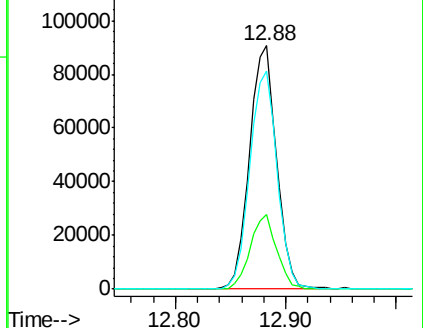
142 89.8 59.0 88.4#

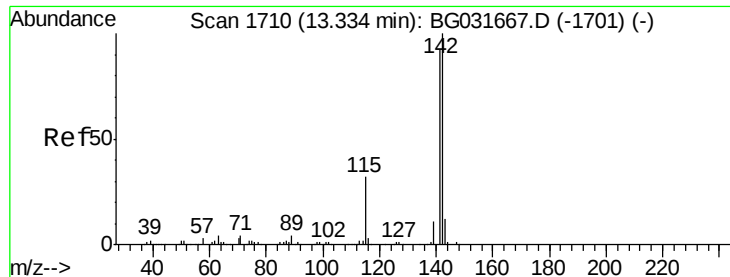


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

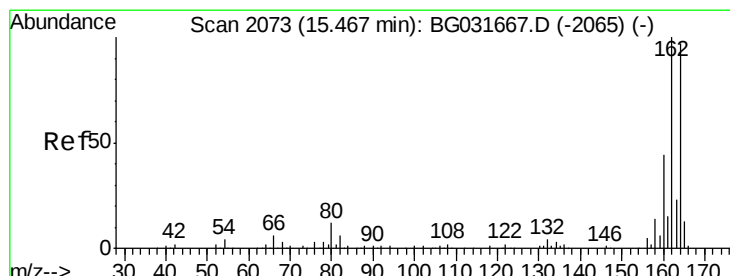
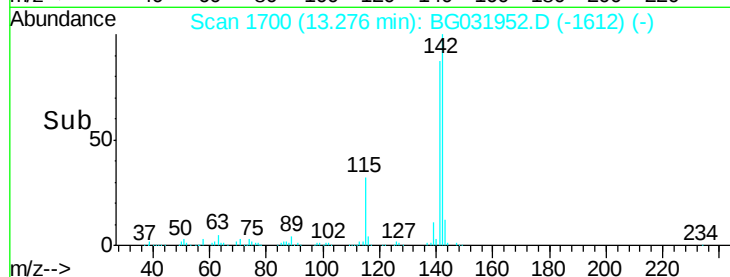
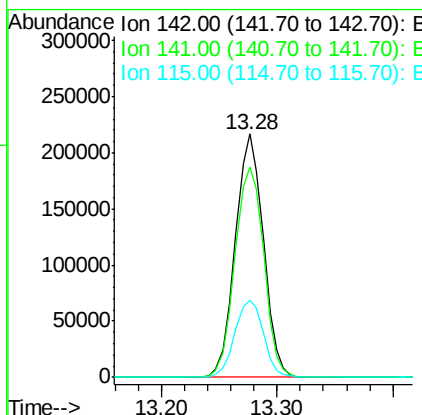
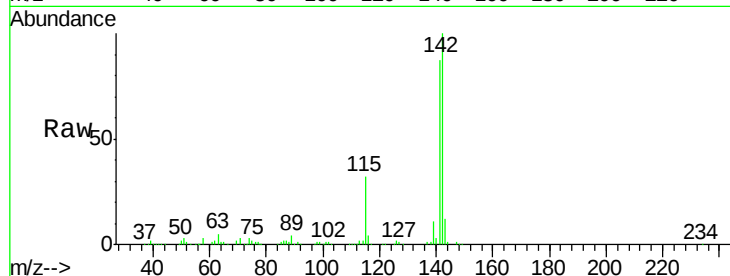




#37
 2-Methylnaphthalene
 Concen: 37.430 ng
 RT: 13.28 min Scan# 1700
 Delta R.T. -0.01 min
 Lab File: BG031952.D
 Acq: 9 Jan 2018 18:56

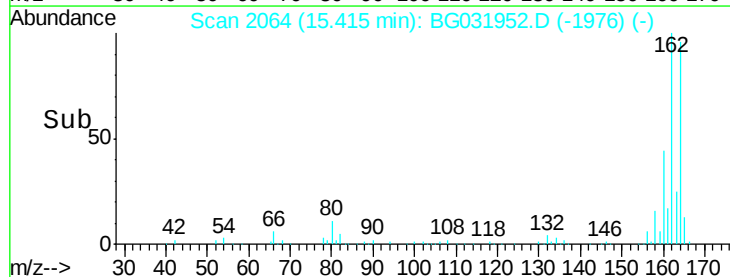
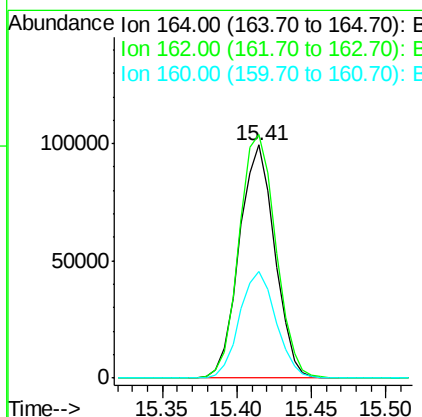
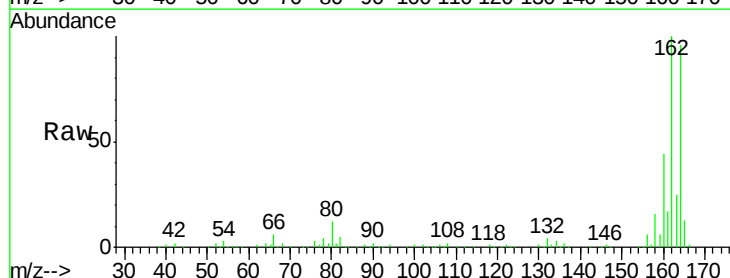
Instrument :
 BNA_G
 ClientSampleId :
 EPE-105-1(90-92)MS

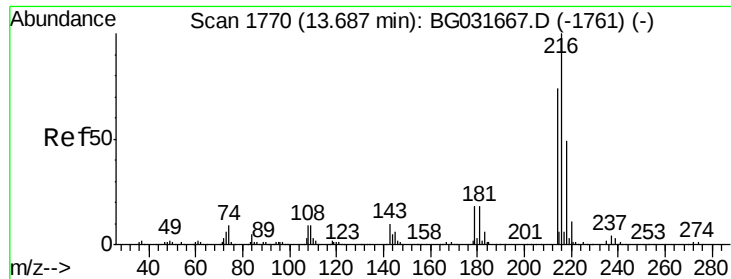
Tgt Ion	Ratio	Lower	Upper
142	100		
141	86.6	67.1	100.7
115	32.0	30.7	46.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.41 min Scan# 2064
 Delta R.T. -0.01 min
 Lab File: BG031952.D
 Acq: 9 Jan 2018 18:56

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.6	78.8	118.2
160	45.6	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.422 ng

RT: 13.63 min Scan# 1760

Delta R.T. -0.01 min

Lab File: BG031952.D

Acq: 9 Jan 2018 18:56

Instrument :

BNA_G

ClientSampleId :

EPE-105-1(90-92)MS

Tgt Ion:216 Resp: 258076

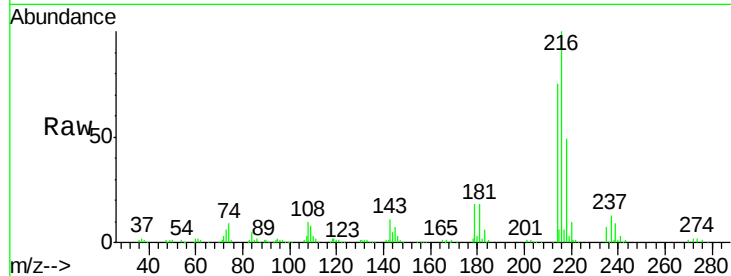
Ion Ratio Lower Upper

216 100

214 76.7 63.0 94.4

179 18.5 17.0 25.6

108 12.4 12.8 19.2#

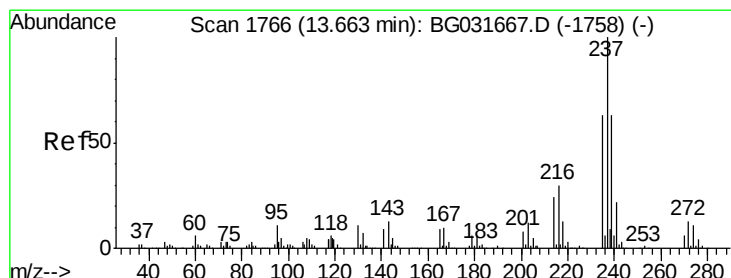
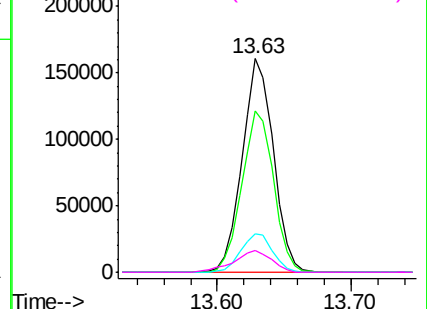
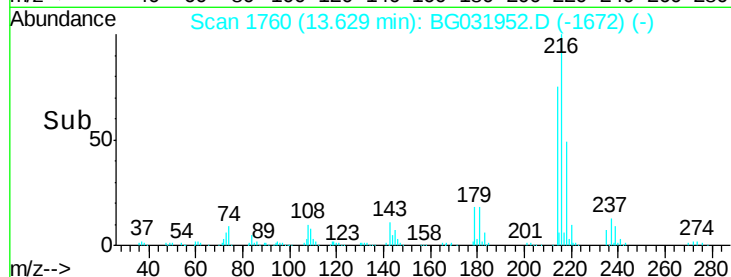


Abundance Ion 216.00 (215.70 to 216.70): E

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: 78.352 ng

RT: 13.61 min Scan# 1756

Delta R.T. -0.01 min

Lab File: BG031952.D

Acq: 9 Jan 2018 18:56

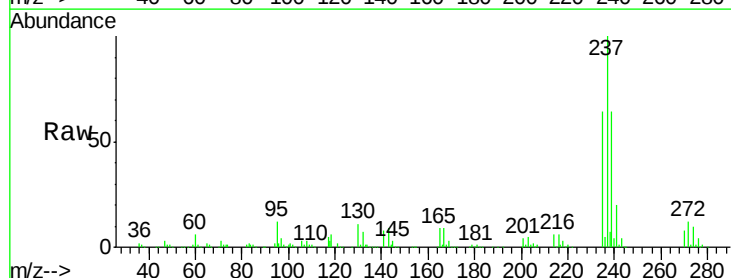
Tgt Ion:237 Resp: 285054

Ion Ratio Lower Upper

237 100

235 63.7 50.4 90.4

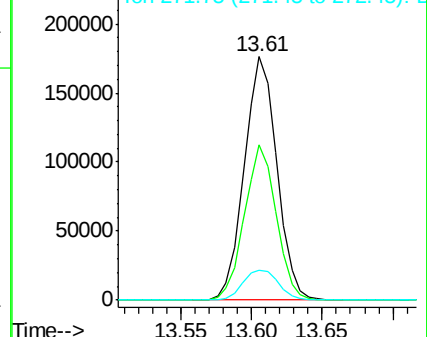
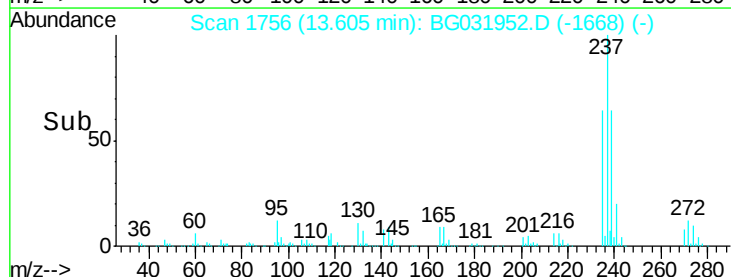
272 12.3 0.0 31.8

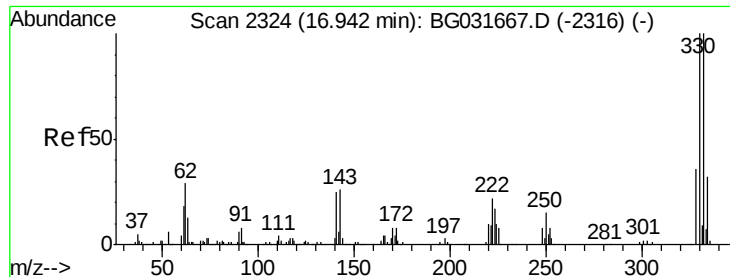


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

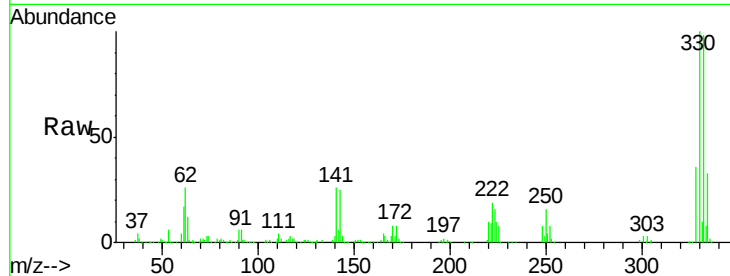




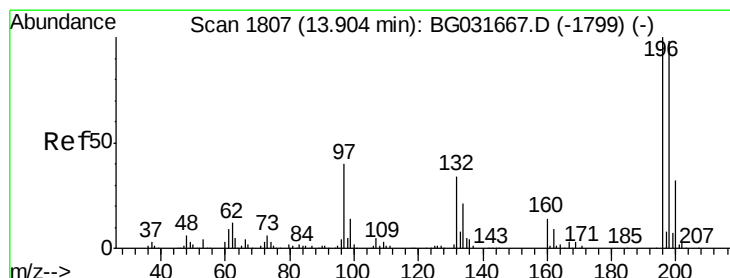
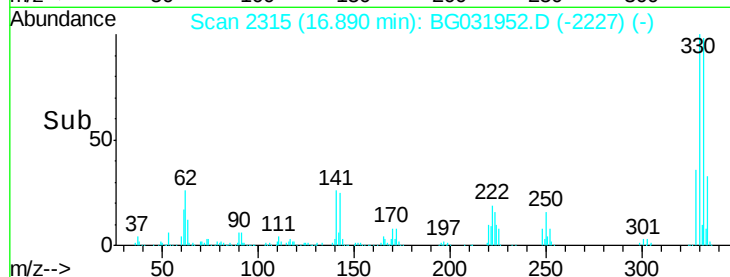
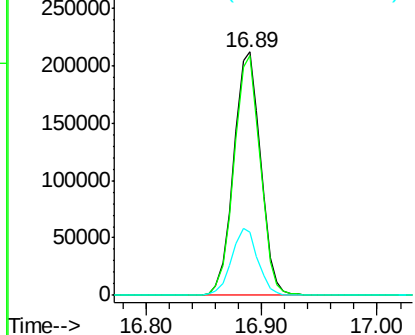
#41
 2,4,6-Tribromophenol
 Concen: 136.866 ng
 RT: 16.89 min Scan# 2315
 Delta R.T. -0.01 min
 Lab File: BG031952.D
 Acq: 9 Jan 2018 18:56

Instrument :
 BNA_G
 ClientSampleId :
 EPE-105-1(90-92)MS

Tgt Ion:330 Resp: 341926
 Ion Ratio Lower Upper
 330 100
 332 96.4 77.0 115.6
 141 26.9 25.2 37.8

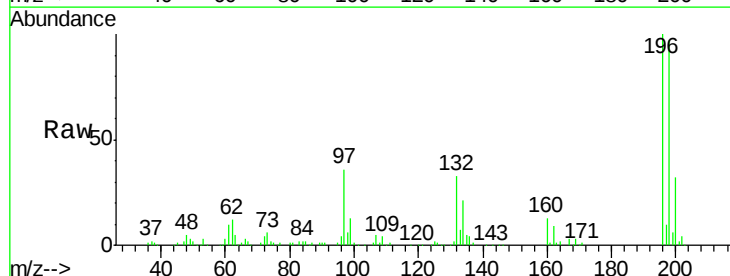


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

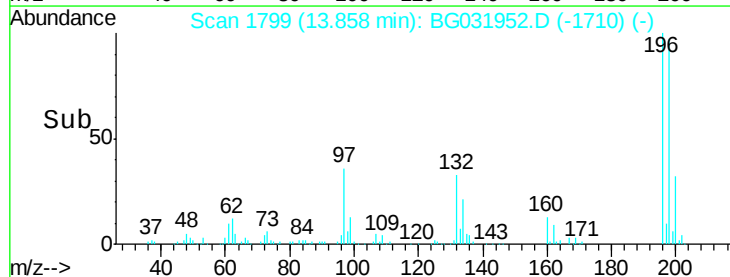
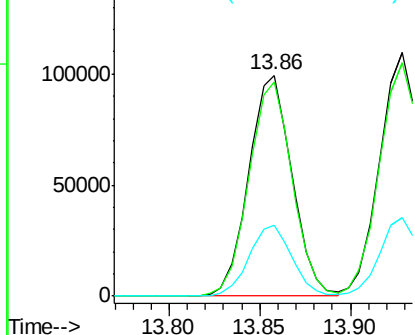


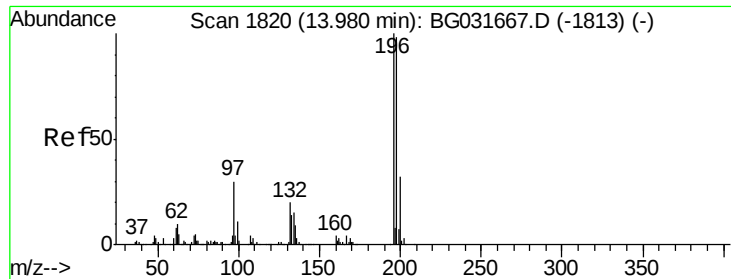
#42
 2,4,6-Trichlorophenol
 Concen: 41.354 ng
 RT: 13.86 min Scan# 1799
 Delta R.T. -0.01 min
 Lab File: BG031952.D
 Acq: 9 Jan 2018 18:56

Tgt Ion:196 Resp: 164429
 Ion Ratio Lower Upper
 196 100
 198 96.7 78.2 117.2
 200 31.8 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

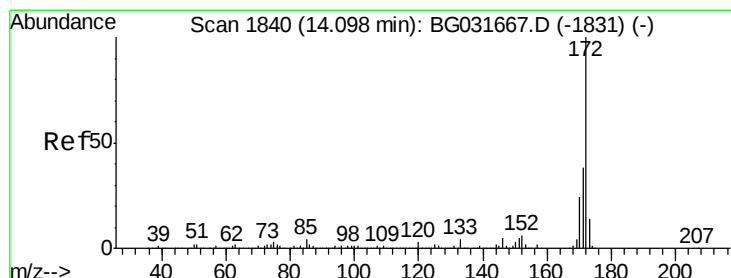
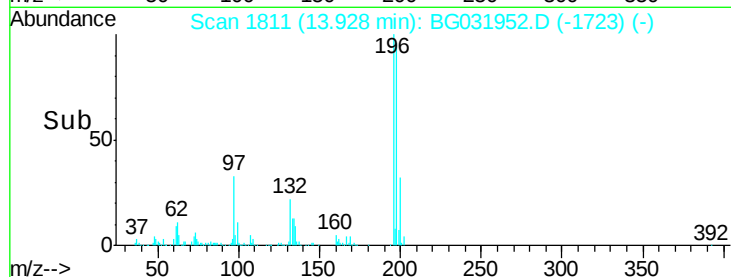
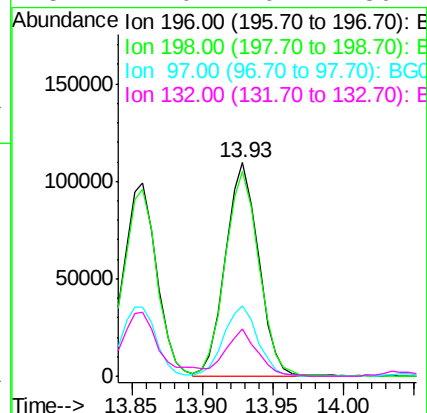
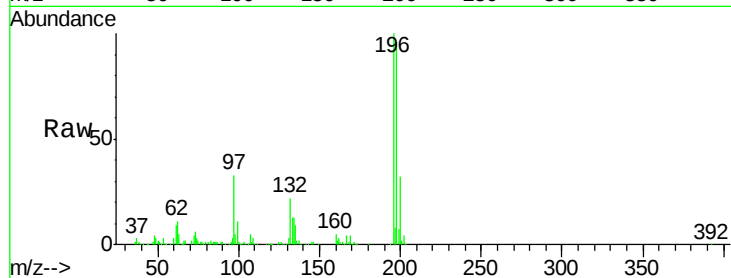




#43
 2,4,5-Trichlorophenol
 Concen: 40.682 ng
 RT: 13.93 min Scan# 1811
 Delta R.T. -0.01 min
 Lab File: BG031952.D
 Acq: 9 Jan 2018 18:56

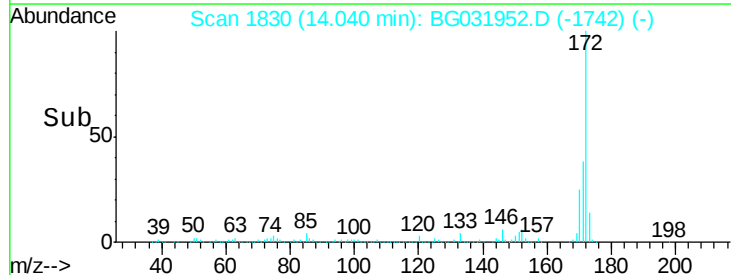
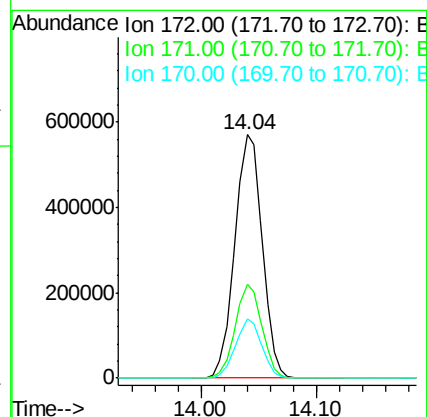
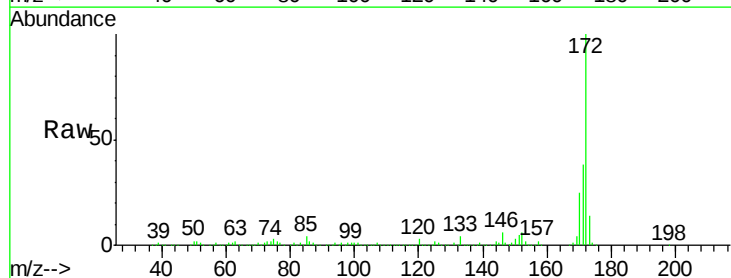
Instrument :
 BNA_G
 ClientSampleId :
 EPE-105-1(90-92)MS

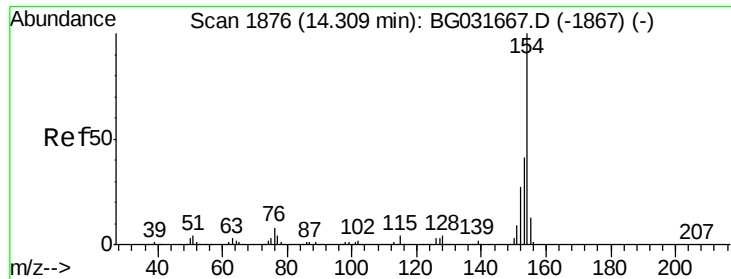
Tgt Ion	Resp	Lower	Upper
196	179261		
198	95.8	76.2	114.4
97	32.9	38.7	58.1#
132	22.0	20.2	30.2



#44
 2-Fluorobiphenyl
 Concen: 71.935 ng
 RT: 14.04 min Scan# 1830
 Delta R.T. -0.01 min
 Lab File: BG031952.D
 Acq: 9 Jan 2018 18:56

Tgt Ion	Resp	Lower	Upper
172	938372		
171	38.4	30.0	45.0
170	24.5	19.5	29.3





#45

1,1'-Biphenyl

Concen: 36.749 ng

RT: 14.25 min Scan# 1866

Delta R.T. -0.01 min

Lab File: BG031952.D

Acq: 9 Jan 2018 18:56

Instrument :

BNA_G

ClientSampleId :

EPE-105-1(90-92)MS

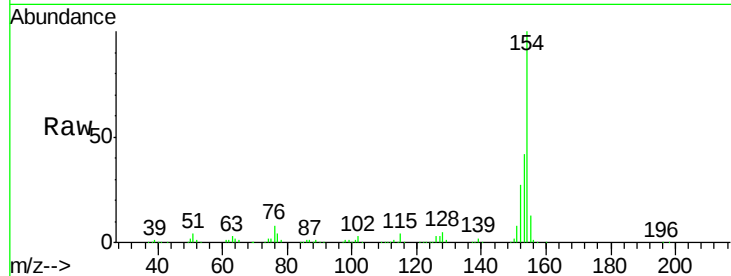
Tgt Ion:154 Resp: 513898

Ion Ratio Lower Upper

154 100

153 41.9 19.8 59.8

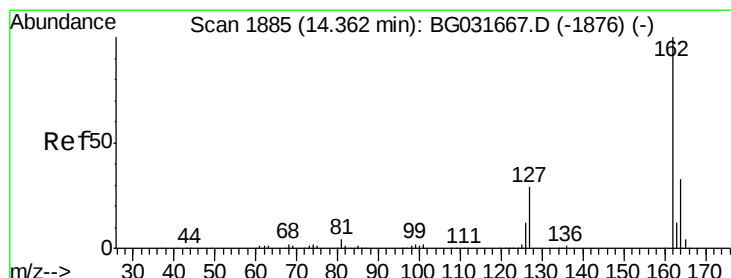
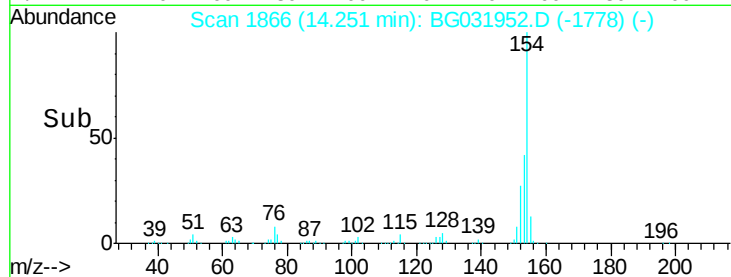
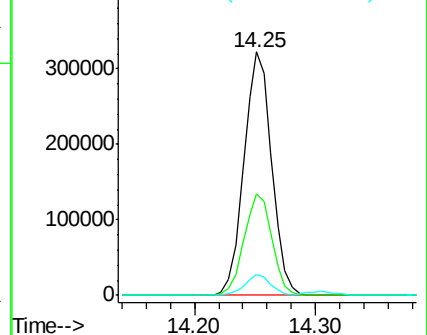
76 8.4 0.0 31.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): B



#46

2-Chloronaphthalene

Concen: 36.874 ng

RT: 14.30 min Scan# 1875

Delta R.T. -0.01 min

Lab File: BG031952.D

Acq: 9 Jan 2018 18:56

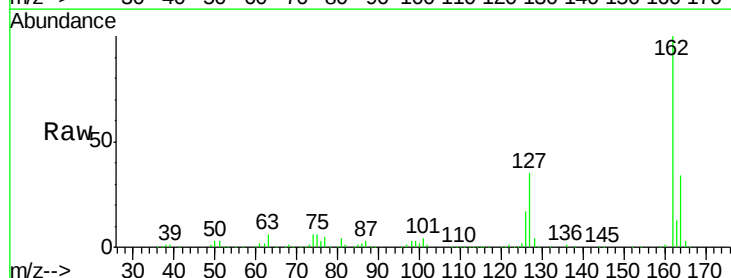
Tgt Ion:162 Resp: 393309

Ion Ratio Lower Upper

162 100

127 34.7 30.7 46.1

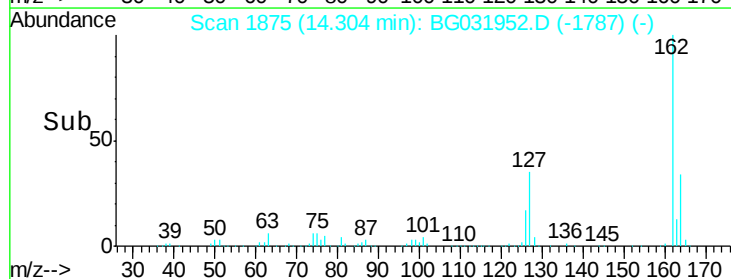
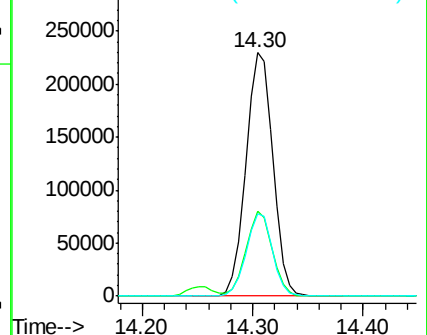
164 33.9 26.0 39.0

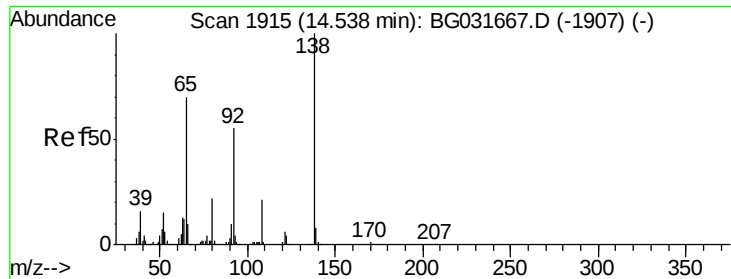


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

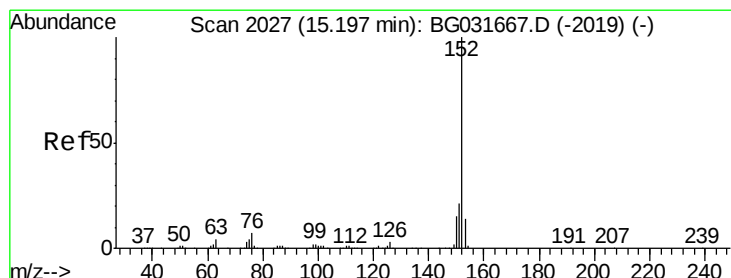
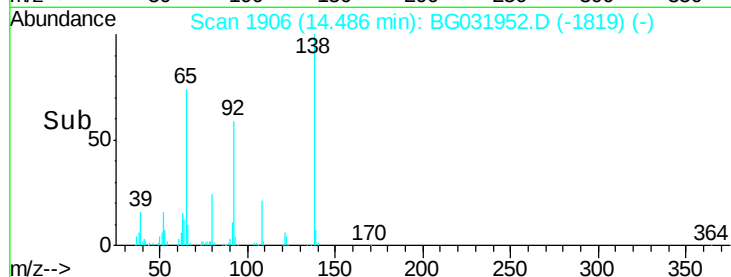
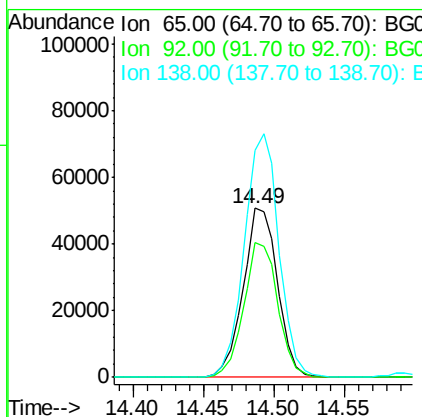
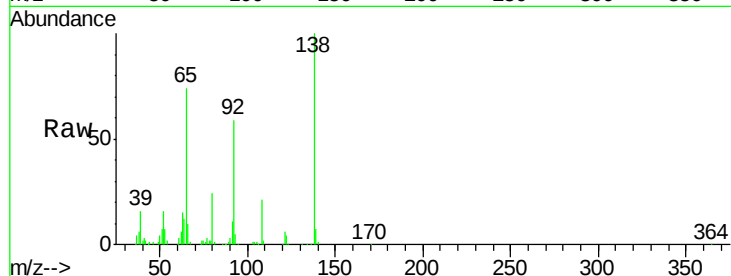




#47
2-Nitroaniline
Concen: 47.109 ng
RT: 14.49 min Scan# 1906
Delta R.T. -0.02 min
Lab File: BG031952.D
Acq: 9 Jan 2018 18:56

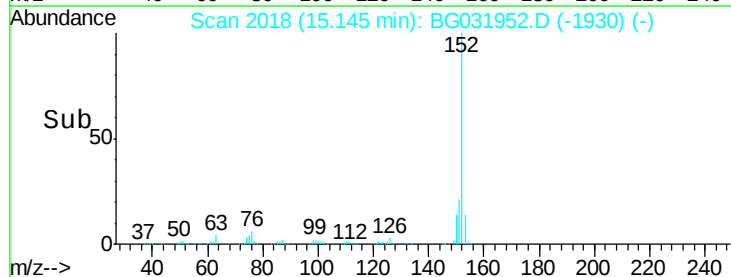
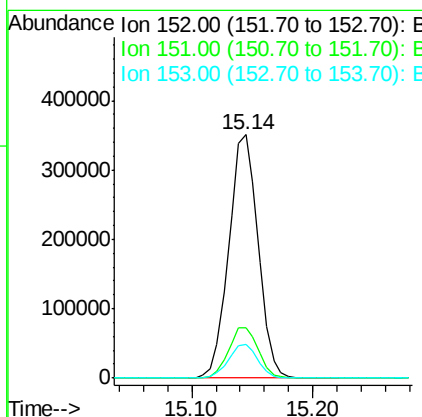
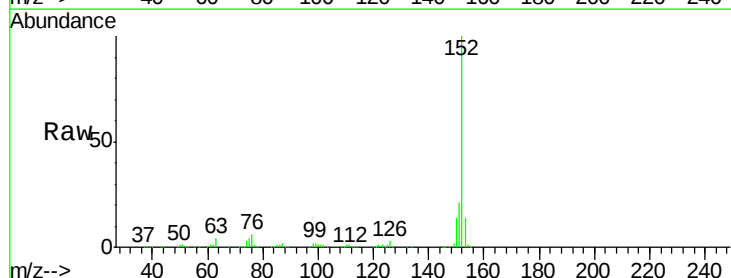
Instrument :
BNA_G
ClientSampleId :
EPE-105-1(90-92)MS

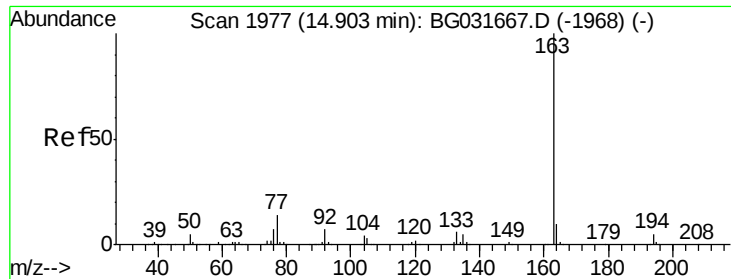
Tgt Ion: 65 Resp: 86782
Ion Ratio Lower Upper
65 100
92 79.8 54.6 82.0
138 134.7 72.9 109.3#



#48
Acenaphthylene
Concen: 34.616 ng
RT: 15.14 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BG031952.D
Acq: 9 Jan 2018 18:56

Tgt Ion: 152 Resp: 590700
Ion Ratio Lower Upper
152 100
151 20.9 17.2 25.8
153 13.9 10.2 15.4





#49

Dimethylphthalate

Concen: 41.452 ng

RT: 14.84 min Scan# 1967

Delta R.T. -0.01 min

Lab File: BG031952.D

Acq: 9 Jan 2018 18:56

Instrument :

BNA_G

ClientSampleId :

EPE-105-1(90-92)MS

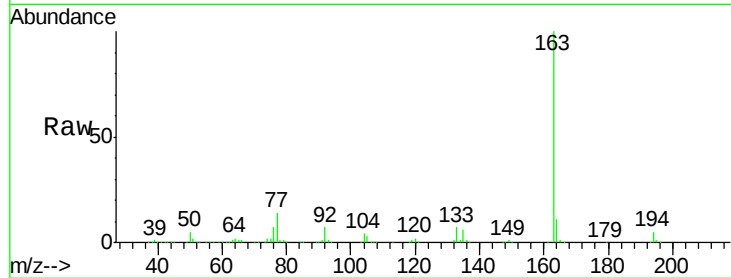
Tgt Ion:163 Resp: 597891

Ion Ratio Lower Upper

163 100

194 5.0 3.4 5.2

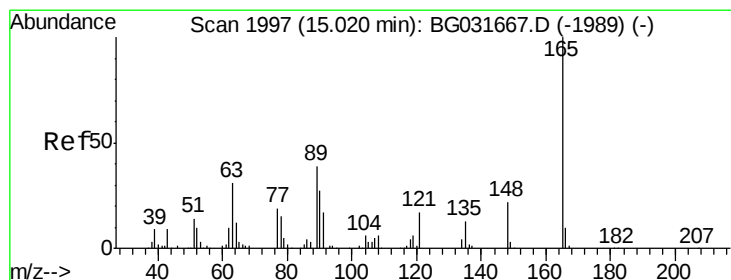
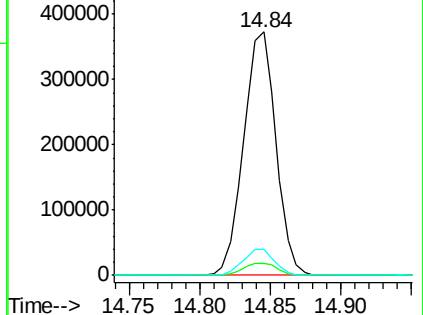
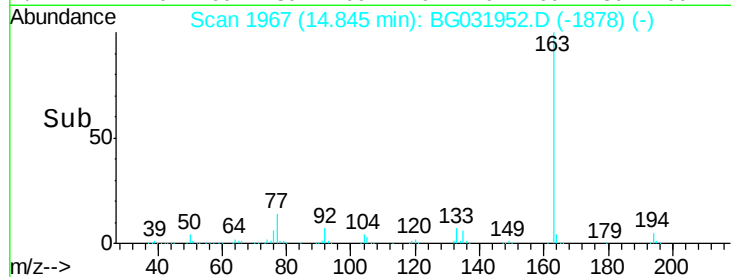
164 10.6 8.2 12.4



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: 46.015 ng

RT: 14.97 min Scan# 1988

Delta R.T. -0.01 min

Lab File: BG031952.D

Acq: 9 Jan 2018 18:56

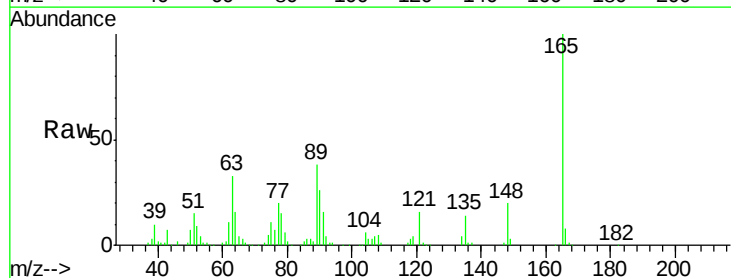
Tgt Ion:165 Resp: 122097

Ion Ratio Lower Upper

165 100

63 32.9 52.7 79.1#

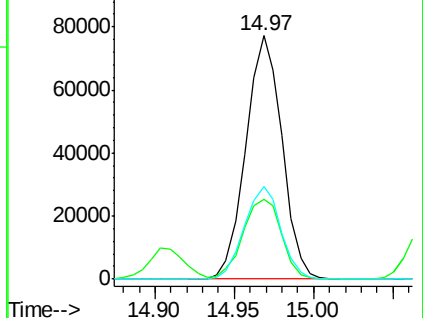
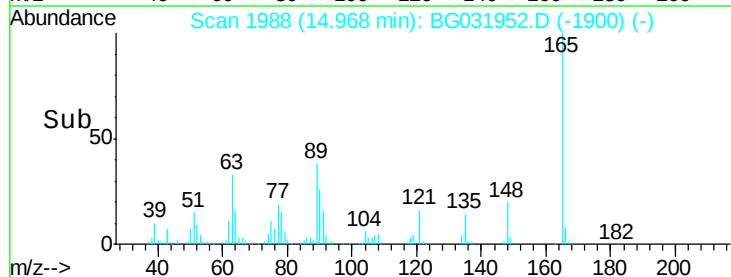
89 38.1 49.2 73.8#



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: 36.172 ng

RT: 15.48 min Scan# 2075

Delta R.T. -0.01 min

Lab File: BG031952.D

Acq: 9 Jan 2018 18:56

Instrument :

BNA_G

ClientSampleId :

EPE-105-1(90-92)MS

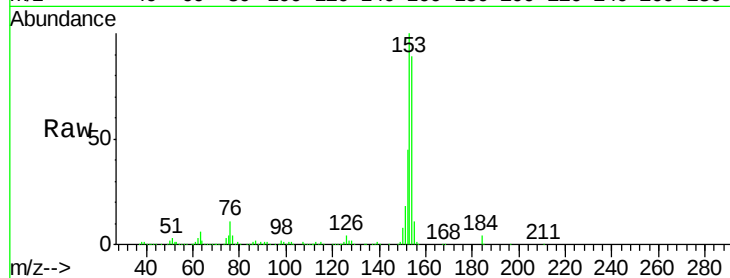
Tgt Ion:154 Resp: 404253

Ion Ratio Lower Upper

154 100

153 111.9 90.4 135.6

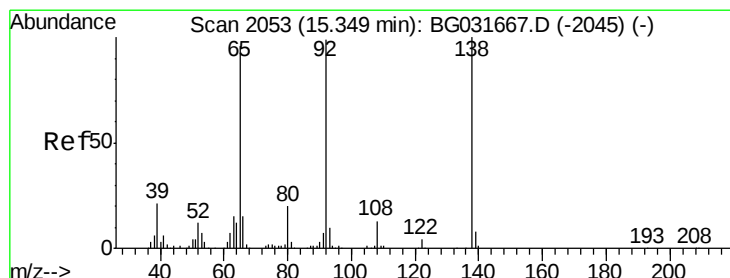
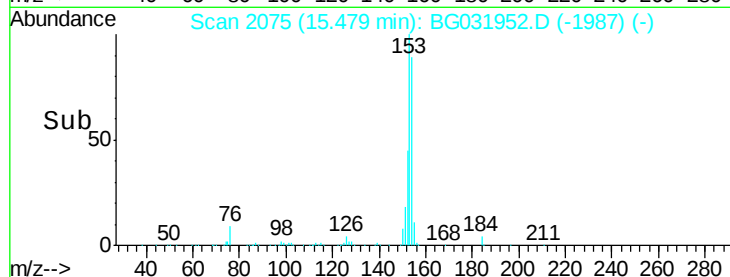
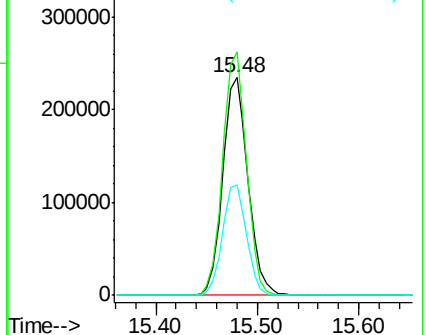
152 50.8 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 24.912 ng

RT: 15.30 min Scan# 2045

Delta R.T. -0.01 min

Lab File: BG031952.D

Acq: 9 Jan 2018 18:56

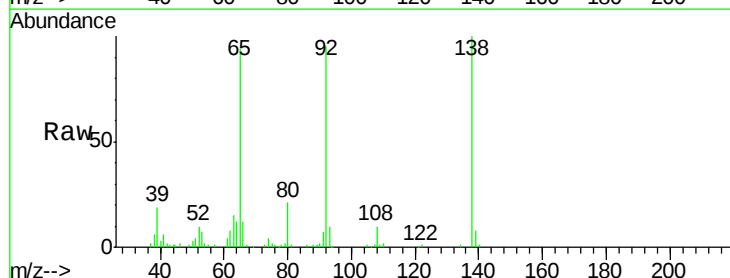
Tgt Ion:138 Resp: 64491

Ion Ratio Lower Upper

138 100

108 9.6 17.5 26.3#

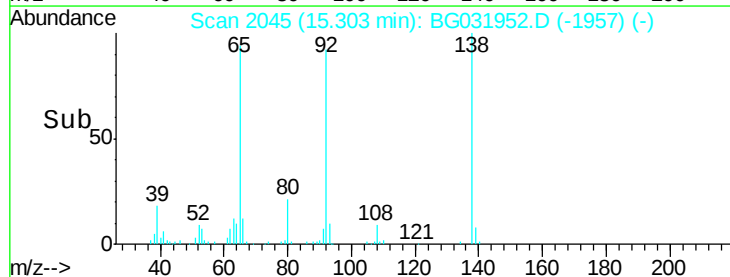
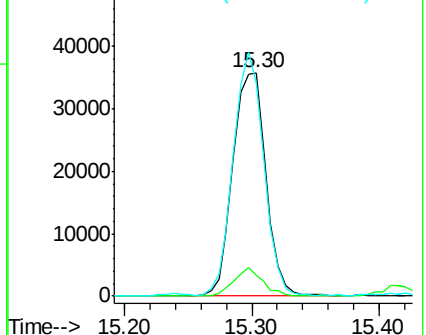
92 95.5 105.8 158.8#

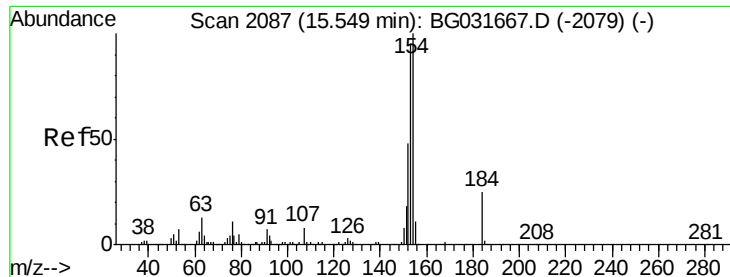


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

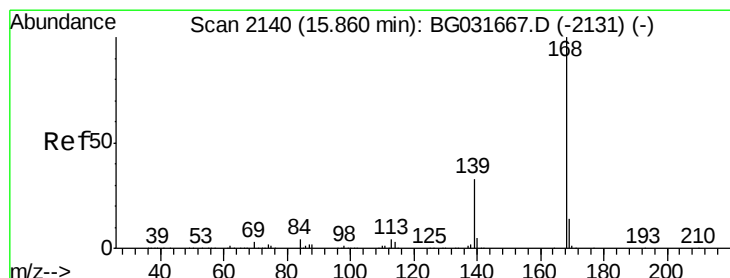
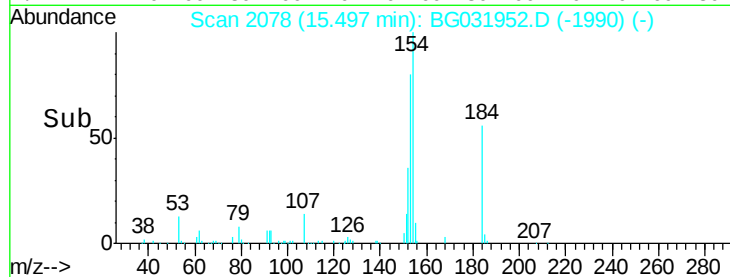
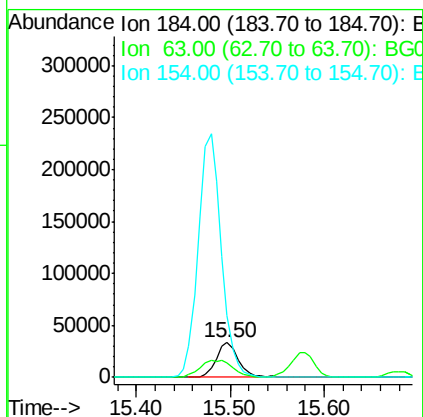
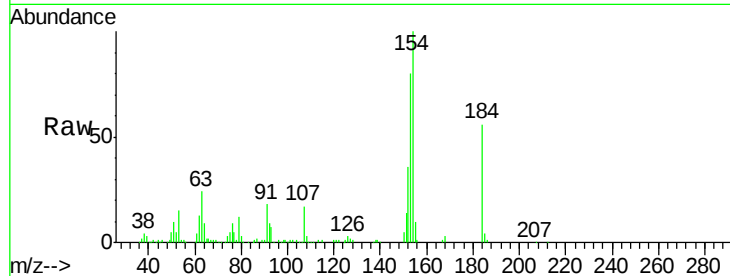




#53
2,4-Dinitrophenol
Concen: 53.362 ng
RT: 15.50 min Scan# 2078
Delta R.T. -0.01 min
Lab File: BG031952.D
Acq: 9 Jan 2018 18:56

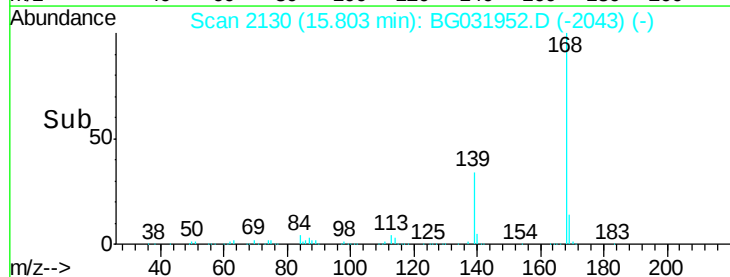
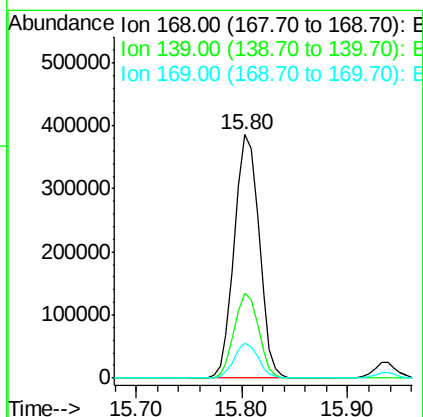
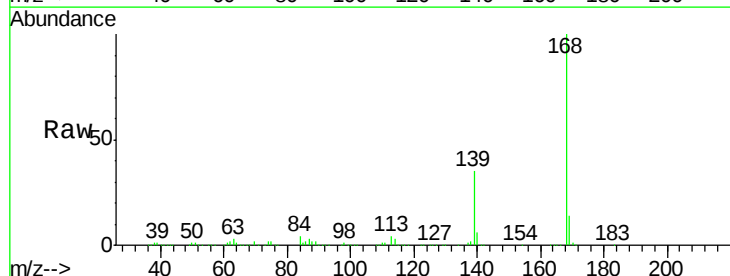
Instrument :
BNA_G
ClientSampleId :
EPE-105-1(90-92)MS

Tgt Ion:184 Resp: 56984
Ion Ratio Lower Upper
184 100
63 43.7 59.8 89.8#
154 178.7 101.8 152.8#



#54
Dibenzofuran
Concen: 36.448 ng
RT: 15.80 min Scan# 2130
Delta R.T. -0.02 min
Lab File: BG031952.D
Acq: 9 Jan 2018 18:56

Tgt Ion:168 Resp: 624408
Ion Ratio Lower Upper
168 100
139 34.9 28.6 43.0
169 14.4 11.2 16.8

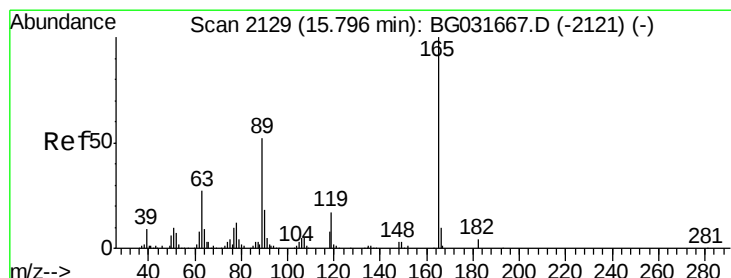
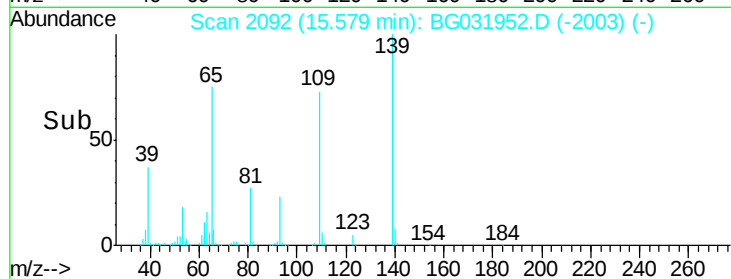
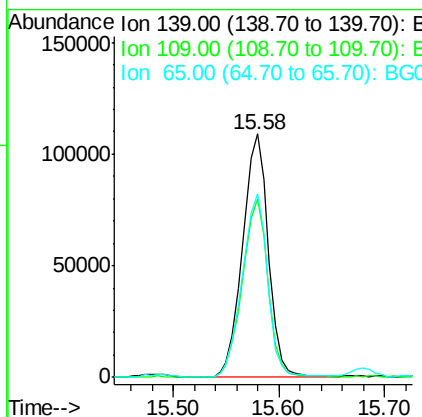
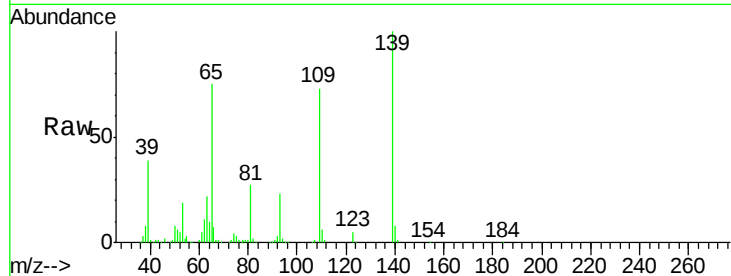




#55
4-Nitrophenol
Concen: 88.057 ng
RT: 15.58 min Scan# 2092
Delta R.T. -0.01 min
Lab File: BG031952.D
Acq: 9 Jan 2018 18:56

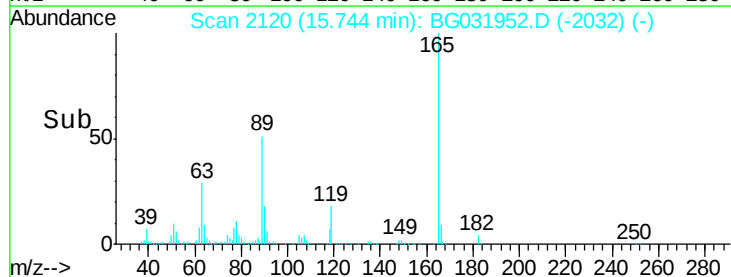
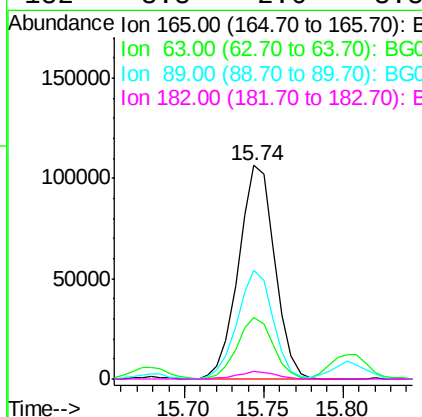
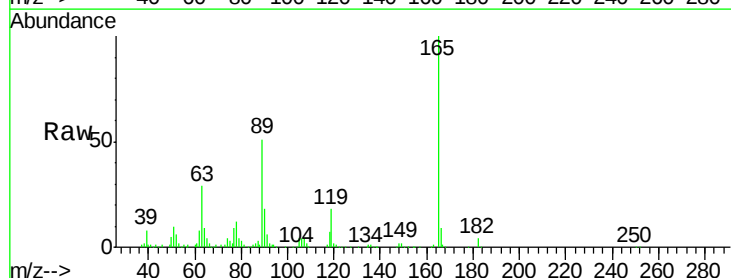
Instrument :
BNA_G
ClientSampleId :
EPE-105-1(90-92)MS

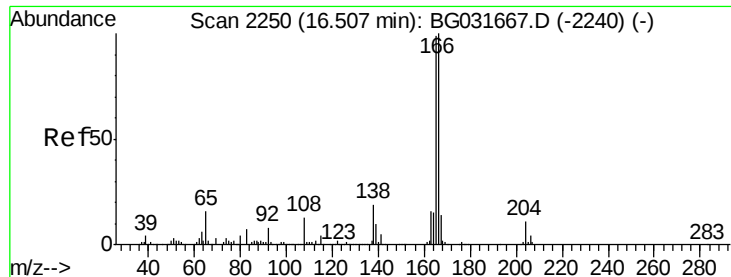
Tgt Ion	Ratio	Lower	Upper
139	100		
109	73.1	62.2	102.2
65	75.2	97.2	137.2#



#56
2,4-Dinitrotoluene
Concen: 49.445 ng
RT: 15.74 min Scan# 2120
Delta R.T. -0.01 min
Lab File: BG031952.D
Acq: 9 Jan 2018 18:56

Tgt Ion	Ratio	Lower	Upper
165	100		
63	28.9	42.0	63.0#
89	51.1	66.9	100.3#
182	3.8	2.6	3.8





#57

Fluorene

Concen: 36.264 ng

RT: 16.45 min Scan# 2240

Delta R.T. -0.01 min

Lab File: BG031952.D

Acq: 9 Jan 2018 18:56

Instrument :

BNA_G

ClientSampleId :

EPE-105-1(90-92)MS

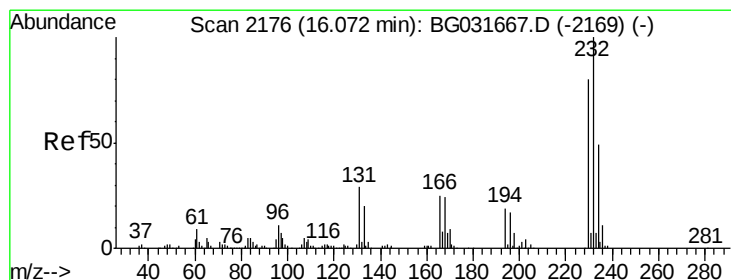
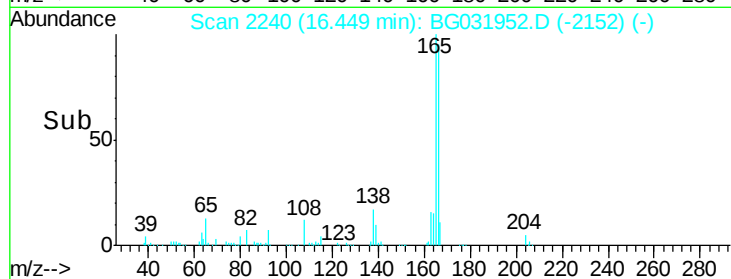
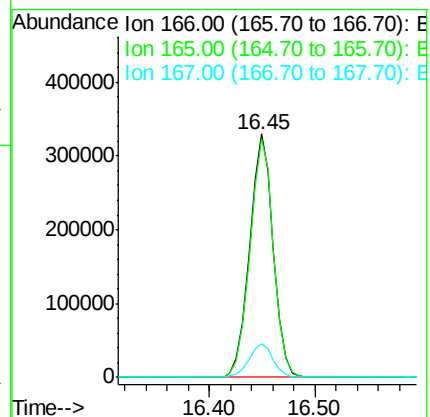
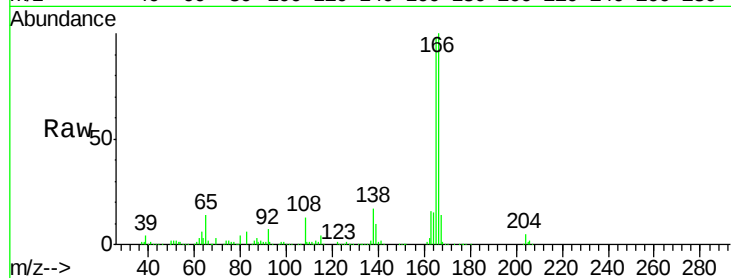
Tgt Ion:166 Resp: 504686

Ion Ratio Lower Upper

166 100

165 97.8 80.6 121.0

167 13.6 10.4 15.6



#58

2,3,4,6-Tetrachlorophenol

Concen: 43.994 ng

RT: 16.01 min Scan# 2166

Delta R.T. -0.01 min

Lab File: BG031952.D

Acq: 9 Jan 2018 18:56

Tgt Ion:232 Resp: 189134

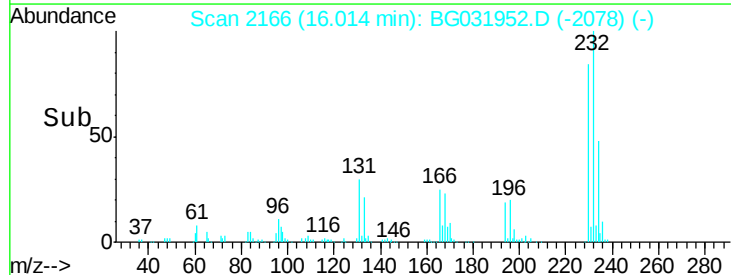
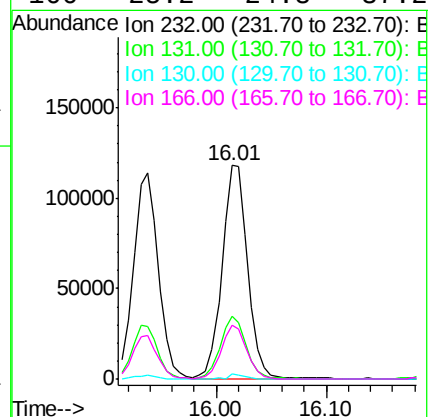
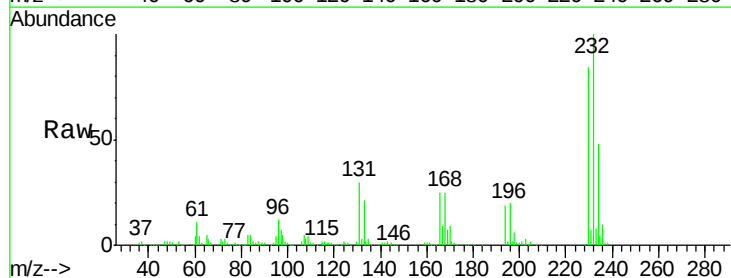
Ion Ratio Lower Upper

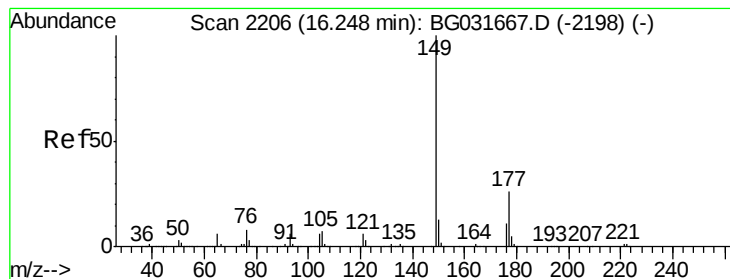
232 100

131 29.3 33.5 50.3#

130 1.6 2.2 3.2#

166 25.2 24.8 37.2





#59

Diethylphthalate

Concen: 36.157 ng

RT: 16.18 min Scan# 2195

Delta R.T. -0.01 min

Lab File: BG031952.D

Acq: 9 Jan 2018 18:56

Instrument :

BNA_G

ClientSampleId :

EPE-105-1(90-92)MS

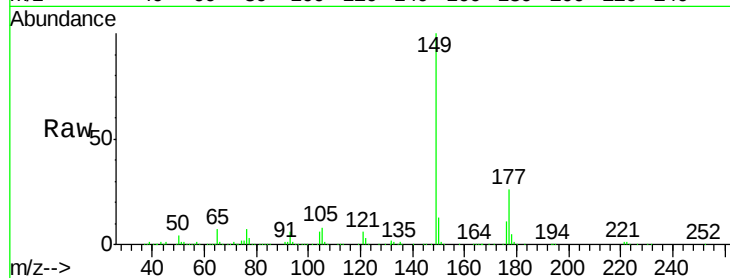
Tgt Ion:149 Resp: 508304

Ion Ratio Lower Upper

149 100

177 26.0 18.5 27.7

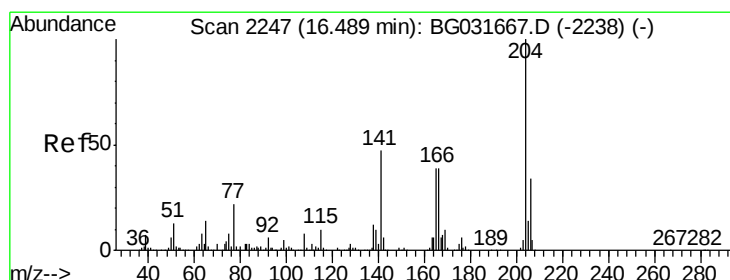
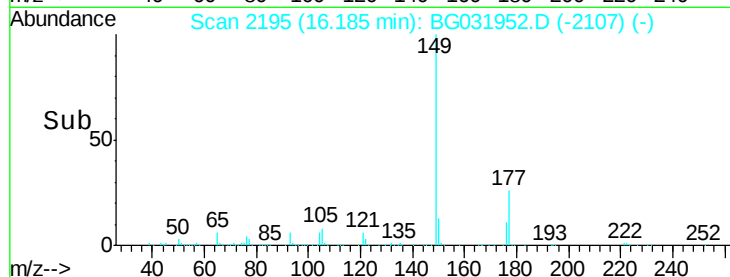
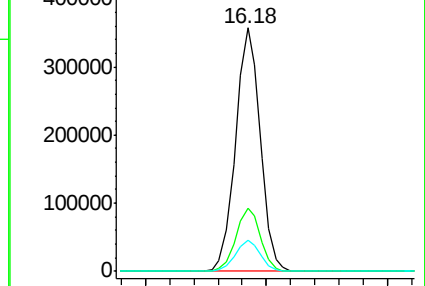
150 12.6 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 36.206 ng

RT: 16.43 min Scan# 2236

Delta R.T. -0.02 min

Lab File: BG031952.D

Acq: 9 Jan 2018 18:56

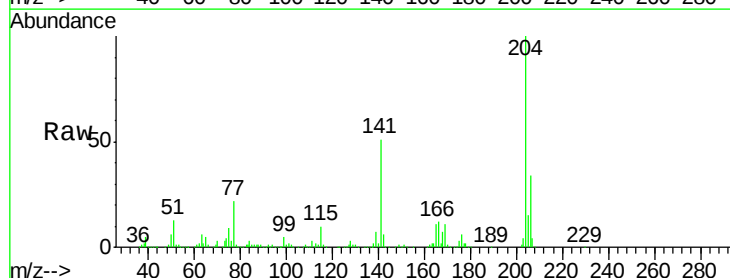
Tgt Ion:204 Resp: 308303

Ion Ratio Lower Upper

204 100

206 34.4 26.2 39.2

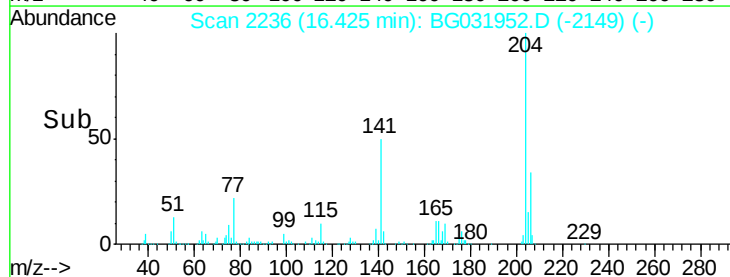
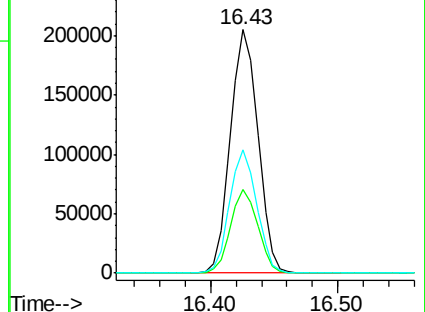
141 50.6 45.8 68.6



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

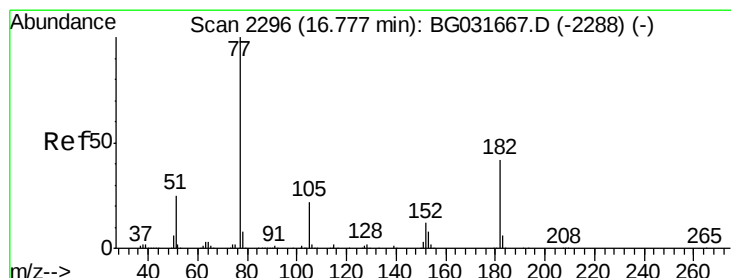
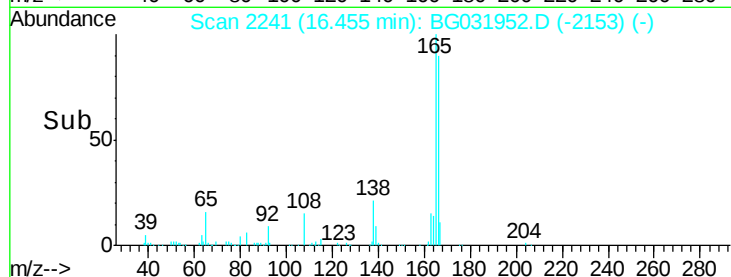
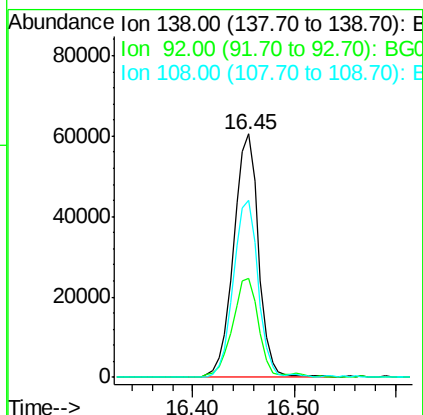
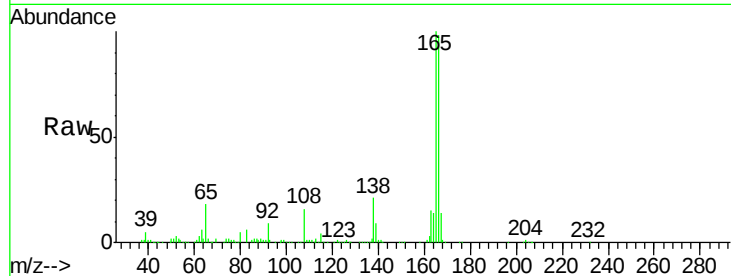




#61
4-Nitroaniline
Concen: 40.998 ng
RT: 16.45 min Scan# 2241
Delta R.T. -0.01 min
Lab File: BG031952.D
Acq: 9 Jan 2018 18:56

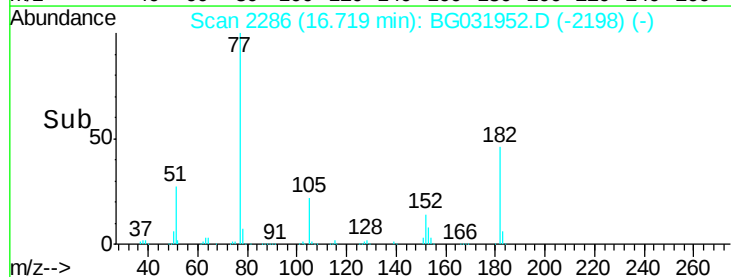
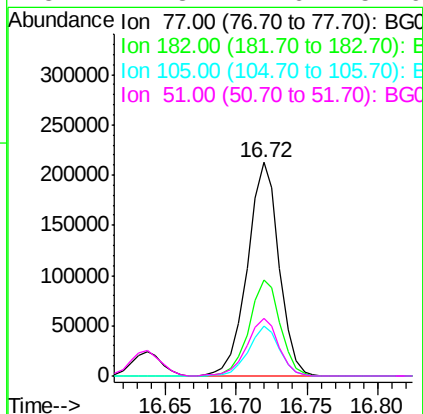
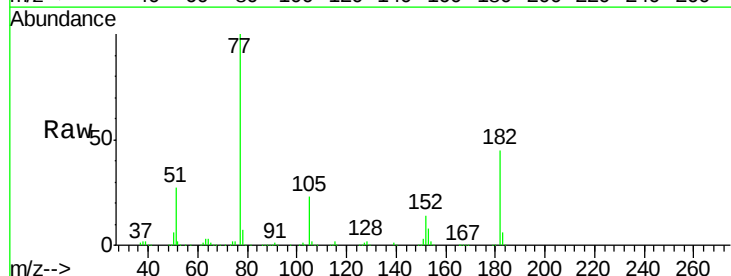
Instrument :
BNA_G
ClientSampleId :
EPE-105-1(90-92)MS

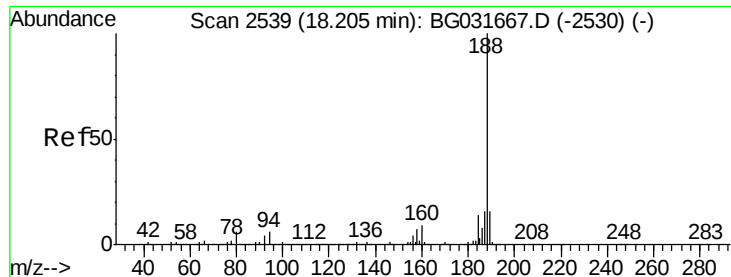
Tgt Ion:138 Resp: 103571
Ion Ratio Lower Upper
138 100
92 40.7 40.1 80.1
108 73.0 65.4 105.4



#62
Azobenzene
Concen: 36.833 ng
RT: 16.72 min Scan# 2286
Delta R.T. -0.01 min
Lab File: BG031952.D
Acq: 9 Jan 2018 18:56

Tgt Ion: 77 Resp: 332080
Ion Ratio Lower Upper
77 100
182 45.1 7.4 47.4
105 23.4 0.3 40.3
51 27.3 11.6 51.6

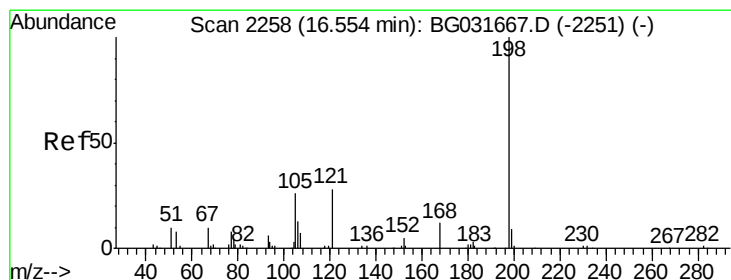
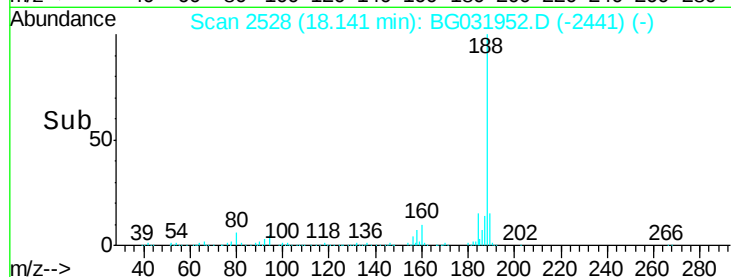
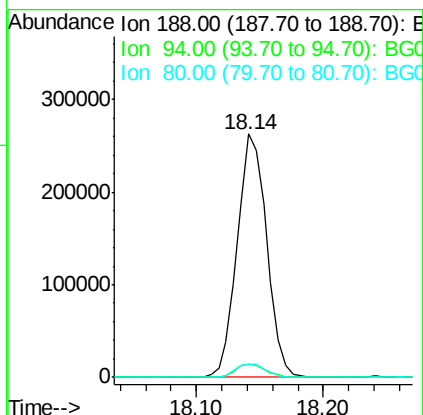
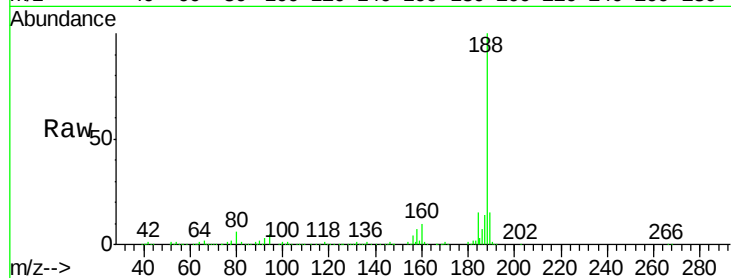




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.14 min Scan# 2528
Delta R.T. -0.02 min
Lab File: BG031952.D
Acq: 9 Jan 2018 18:56

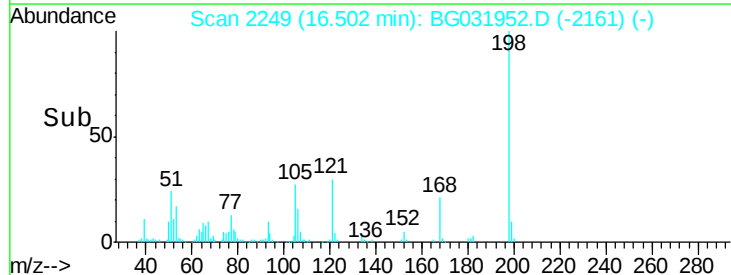
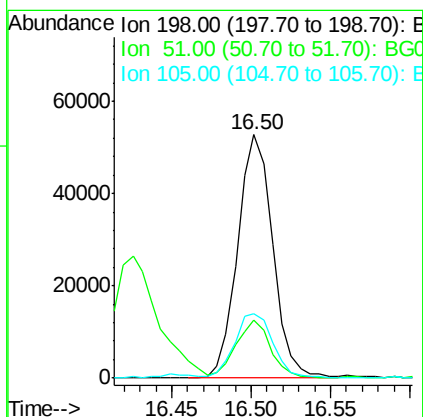
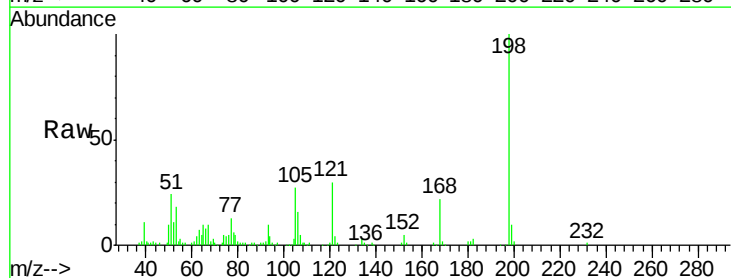
Instrument :
BNA_G
ClientSampleId :
EPE-105-1(90-92)MS

Tgt Ion:188 Resp: 422244
Ion Ratio Lower Upper
188 100
94 5.3 6.9 10.3#
80 5.6 7.7 11.5#



#64
4,6-Dinitro-2-methylphenol
Concen: 40.946 ng
RT: 16.50 min Scan# 2249
Delta R.T. -0.01 min
Lab File: BG031952.D
Acq: 9 Jan 2018 18:56

Tgt Ion:198 Resp: 81078
Ion Ratio Lower Upper
198 100
51 23.6 30.6 70.6#
105 26.6 23.8 63.8





#65

n-Nitrosodiphenylamine

Concen: 33.907 ng

RT: 16.64 min Scan# 2272

Delta R.T. -0.01 min

Lab File: BG031952.D

Acq: 9 Jan 2018 18:56

Instrument :

BNA_G

ClientSampleId :

EPE-105-1(90-92)MS

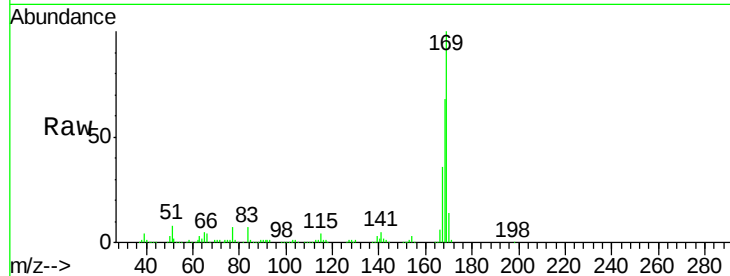
Tgt Ion:169 Resp: 475506

Ion Ratio Lower Upper

169 100

168 67.7 55.7 83.5

167 36.3 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

16.64

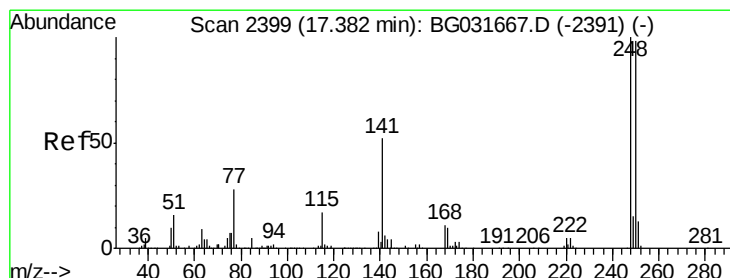
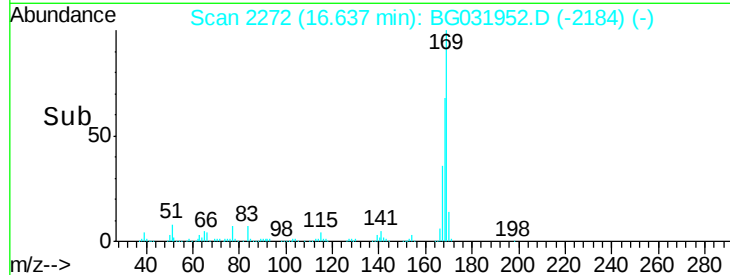
300000

200000

100000

0

Time--> 16.55 16.60 16.65 16.70



#66

4-Bromophenyl-phenylether

Concen: 37.248 ng

RT: 17.32 min Scan# 2388

Delta R.T. -0.02 min

Lab File: BG031952.D

Acq: 9 Jan 2018 18:56

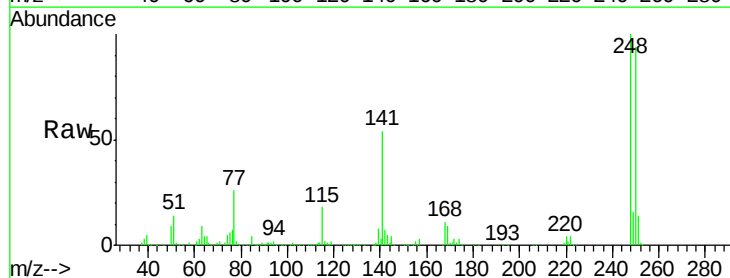
Tgt Ion:248 Resp: 227435

Ion Ratio Lower Upper

248 100

250 94.5 77.1 115.7

141 53.6 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

17.32

200000

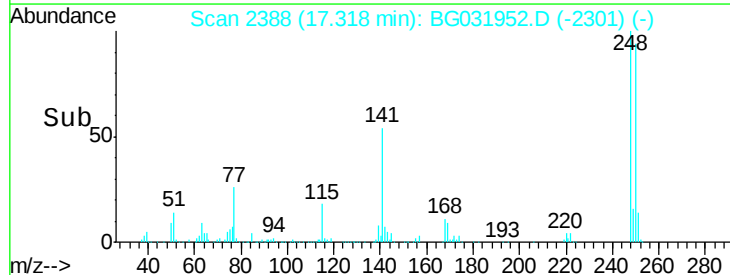
150000

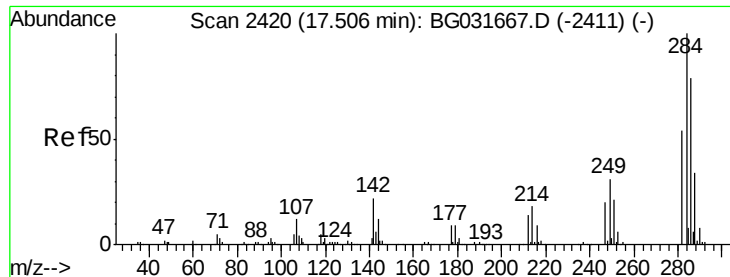
100000

50000

0

Time--> 17.25 17.30 17.35 17.40





#67

Hexachlorobenzene

Concen: 36.969 ng

RT: 17.45 min Scan# 2410

Delta R.T. -0.01 min

Lab File: BG031952.D

Acq: 9 Jan 2018 18:56

Instrument :

BNA_G

ClientSampleId :

EPE-105-1(90-92)MS

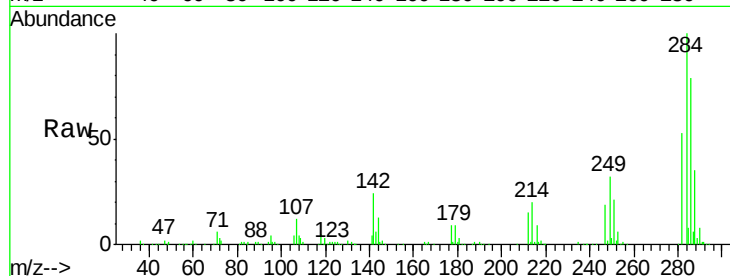
Tgt Ion:284 Resp: 230752

Ion Ratio Lower Upper

284 100

142 23.6 26.8 40.2#

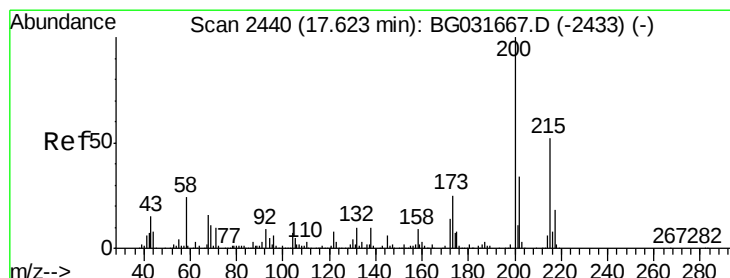
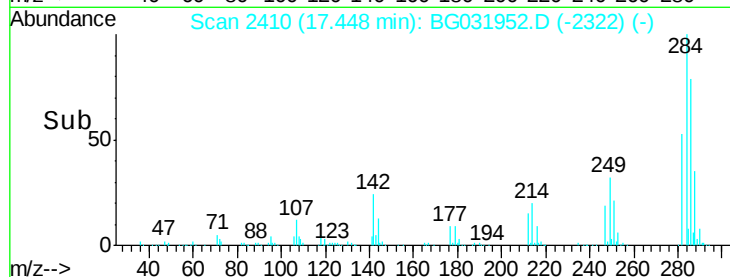
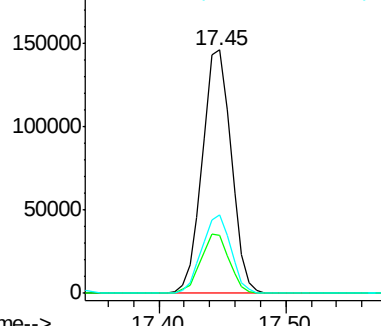
249 32.3 26.3 39.5



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 38.979 ng

RT: 17.56 min Scan# 2429

Delta R.T. -0.02 min

Lab File: BG031952.D

Acq: 9 Jan 2018 18:56

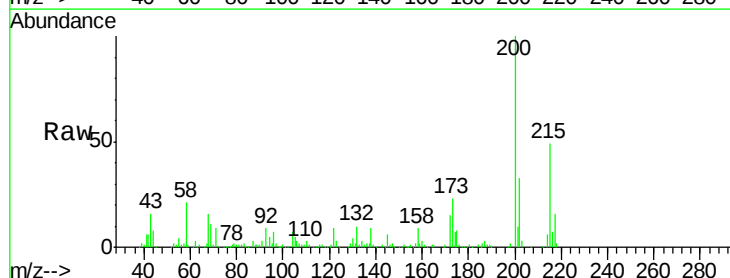
Tgt Ion:200 Resp: 212551

Ion Ratio Lower Upper

200 100

173 23.2 5.2 45.2

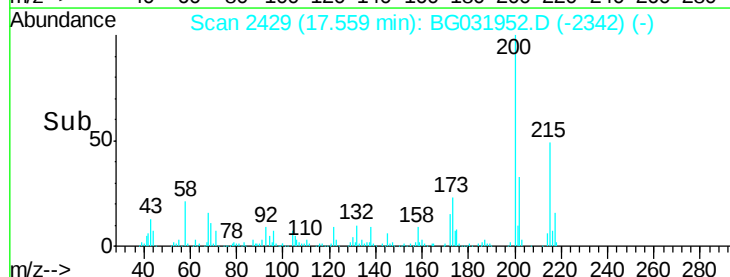
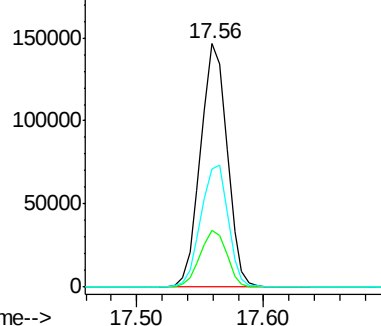
215 48.6 30.4 70.4



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

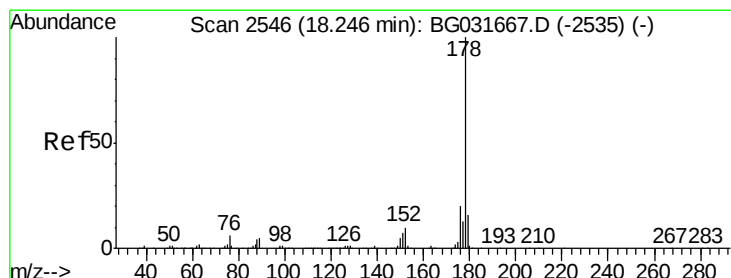
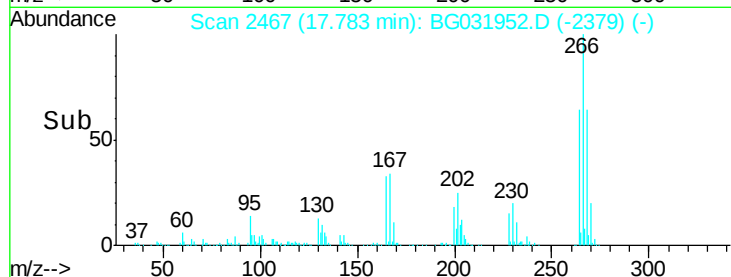
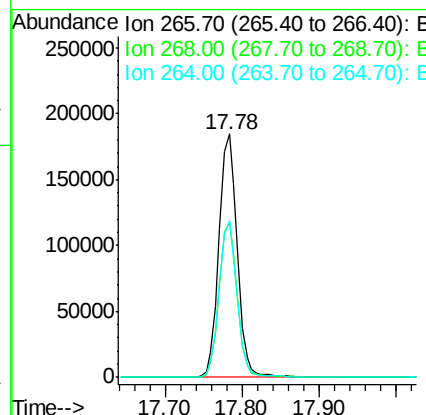
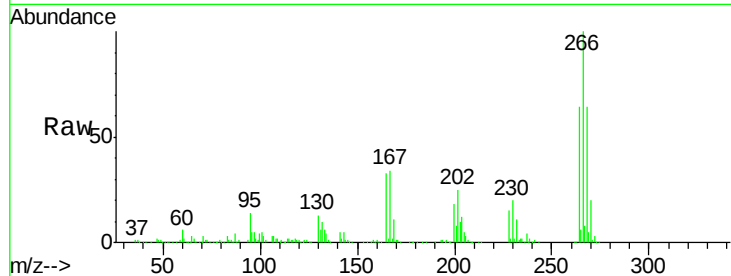




#69
 Pentachlorophenol
 Concen: 70.207 ng
 RT: 17.78 min Scan# 2467
 Delta R.T. -0.01 min
 Lab File: BG031952.D
 Acq: 9 Jan 2018 18:56

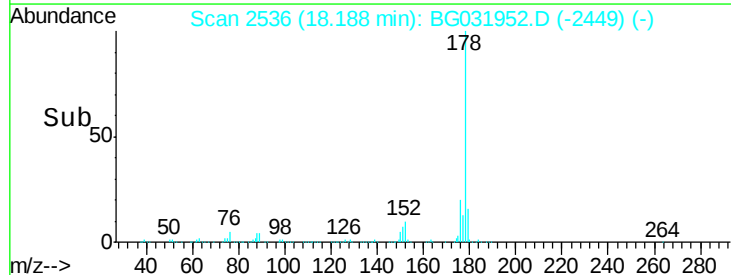
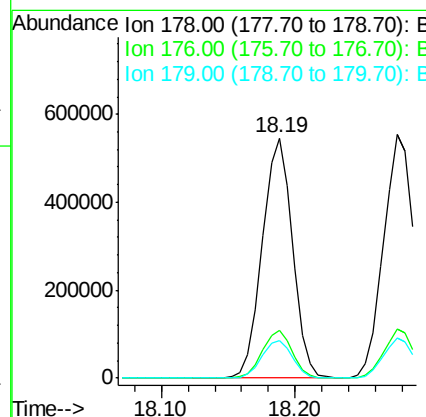
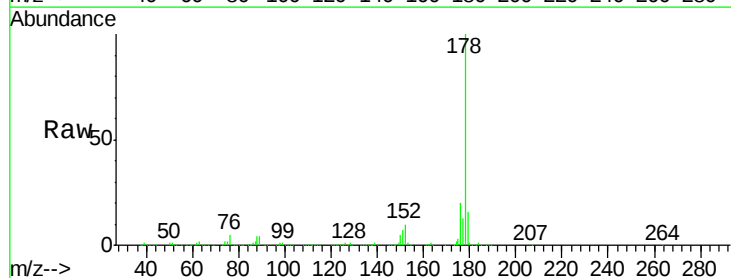
Instrument :
 BNA_G
 ClientSampleId :
 EPE-105-1(90-92)MS

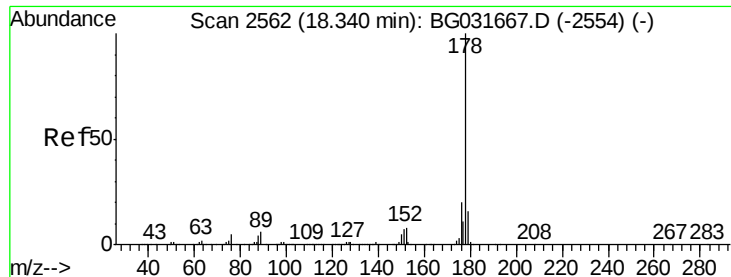
Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.1	51.1	76.7
264	64.1	49.6	74.4



#70
 Phenanthrene
 Concen: 35.591 ng
 RT: 18.19 min Scan# 2536
 Delta R.T. -0.02 min
 Lab File: BG031952.D
 Acq: 9 Jan 2018 18:56

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.7	23.5
179	15.9	12.5	18.7

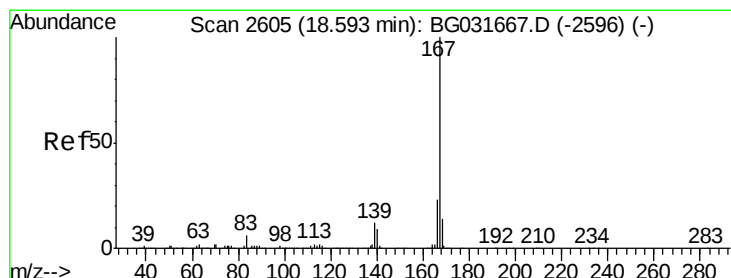
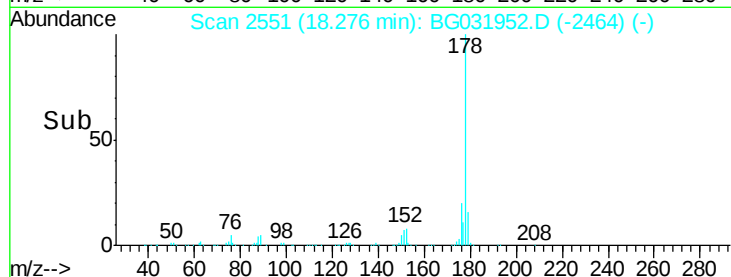
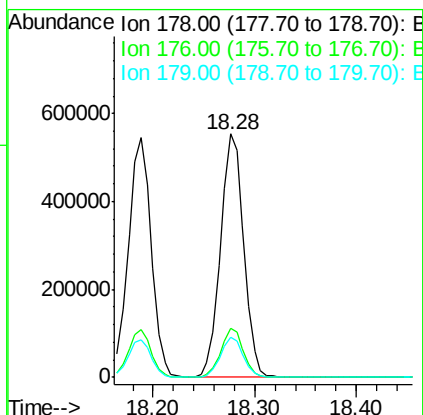
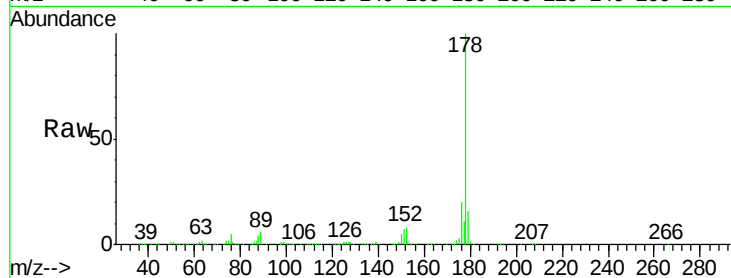




#71
 Anthracene
 Concen: 36.358 ng
 RT: 18.28 min Scan# 2551
 Delta R.T. -0.02 min
 Lab File: BG031952.D
 Acq: 9 Jan 2018 18:56

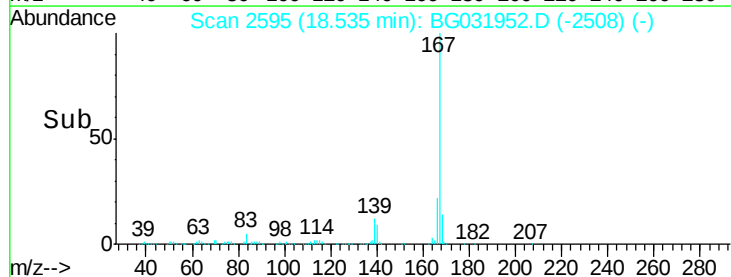
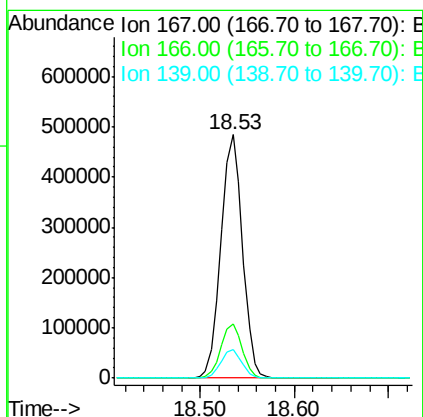
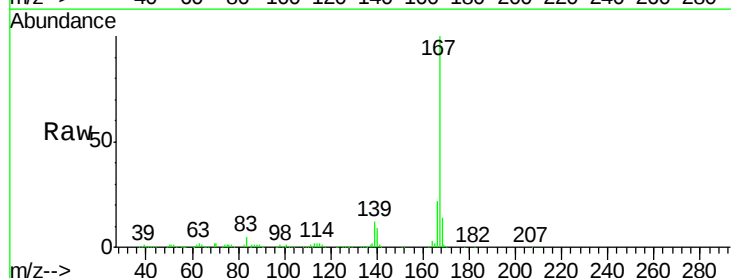
Instrument :
 BNA_G
 ClientSampleId :
 EPE-105-1(90-92)MS

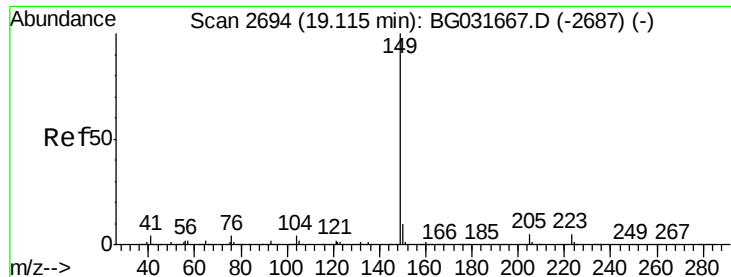
Tgt Ion:178 Resp: 876413
 Ion Ratio Lower Upper
 178 100
 176 19.9 16.0 24.0
 179 16.3 12.5 18.7



#72
 Carbazole
 Concen: 36.352 ng
 RT: 18.53 min Scan# 2595
 Delta R.T. -0.02 min
 Lab File: BG031952.D
 Acq: 9 Jan 2018 18:56

Tgt Ion:167 Resp: 775567
 Ion Ratio Lower Upper
 167 100
 166 22.4 18.2 27.4
 139 12.0 9.4 14.2

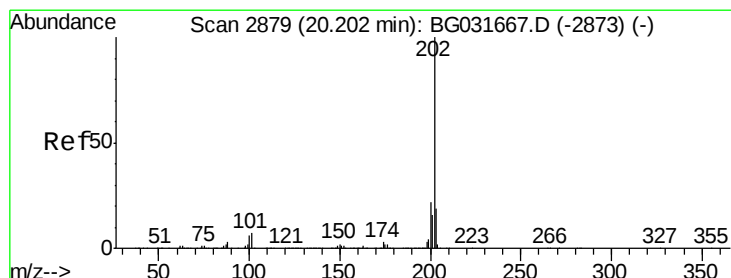
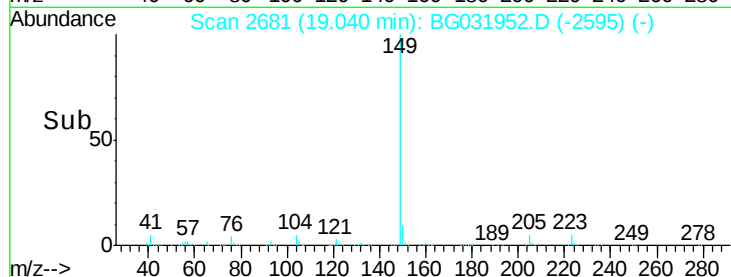
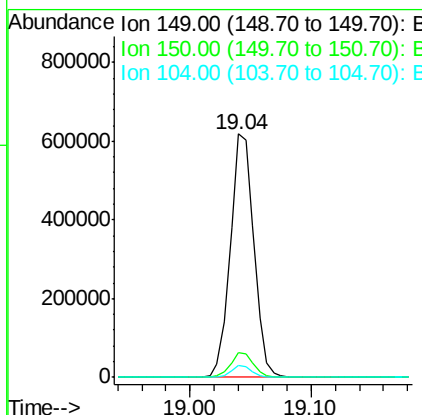
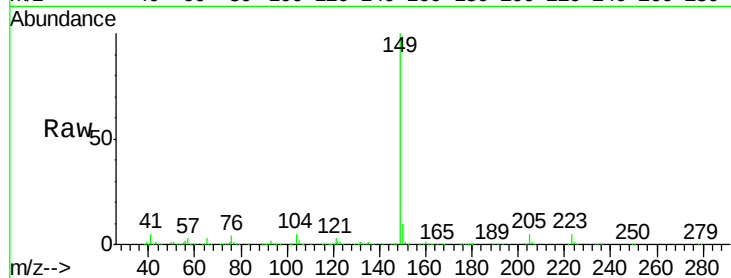




#73
Di-n-butylphthalate
Concen: 35.315 ng
RT: 19.04 min Scan# 2681
Delta R.T. -0.03 min
Lab File: BG031952.D
Acq: 9 Jan 2018 18:56

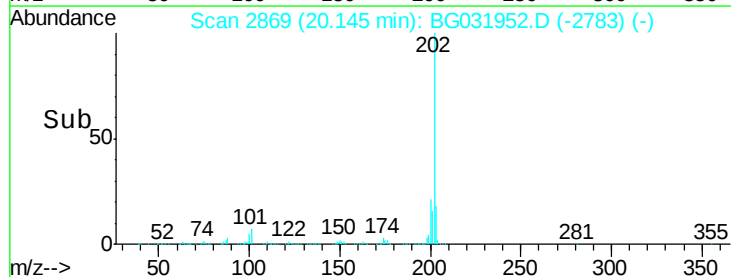
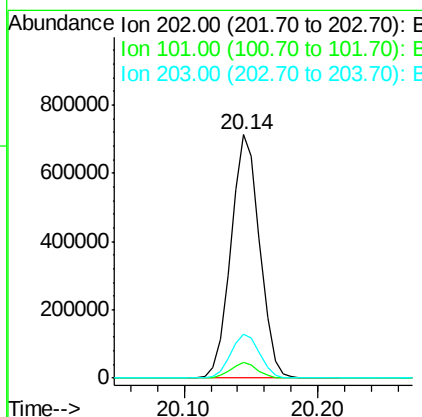
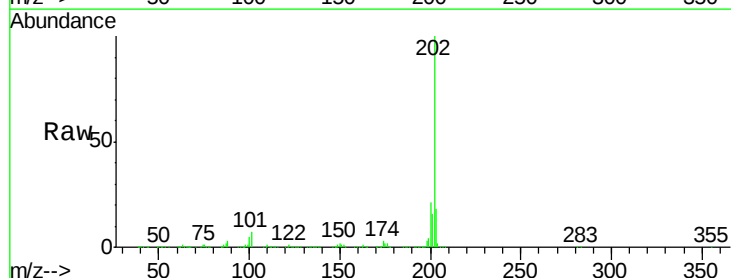
Instrument :
BNA_G
ClientSampleId :
EPE-105-1(90-92)MS

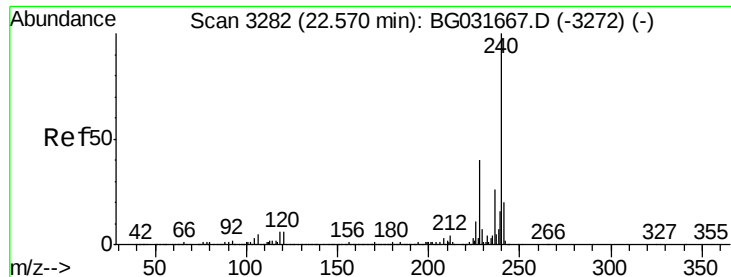
Tgt Ion:149 Resp: 837323
Ion Ratio Lower Upper
149 100
150 10.1 7.8 11.6
104 4.7 3.9 5.9



#74
Fluoranthene
Concen: 36.345 ng
RT: 20.14 min Scan# 2869
Delta R.T. -0.03 min
Lab File: BG031952.D
Acq: 9 Jan 2018 18:56

Tgt Ion:202 Resp: 1065656
Ion Ratio Lower Upper
202 100
101 6.6 0.0 28.9
203 18.2 0.0 37.5

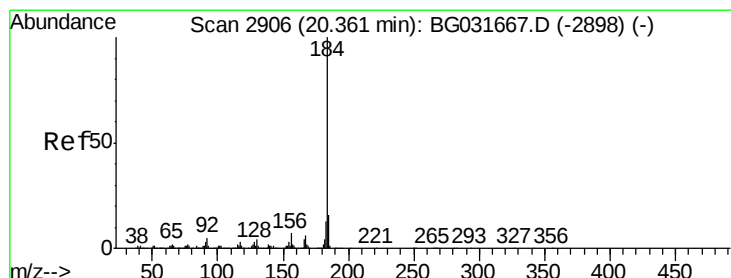
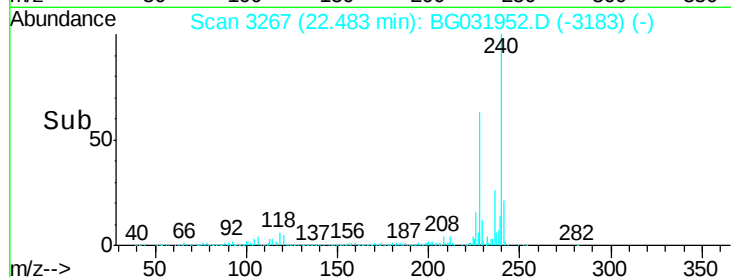
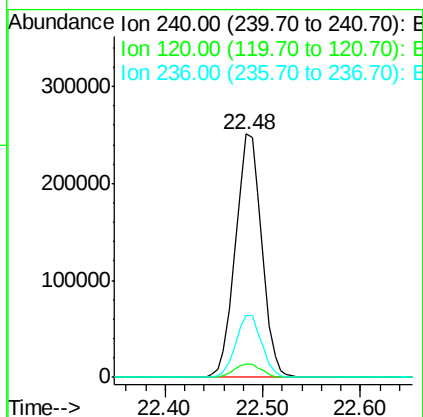
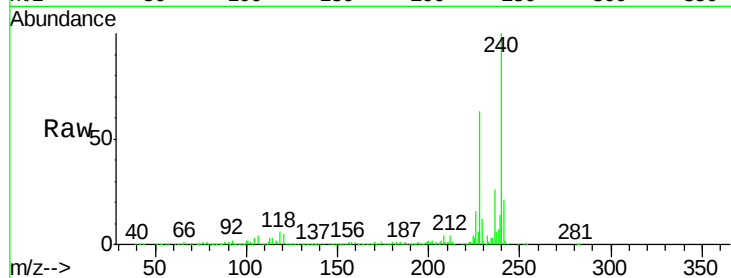




#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.48 min Scan# 3267
Delta R.T. -0.04 min
Lab File: BG031952.D
Acq: 9 Jan 2018 18:56

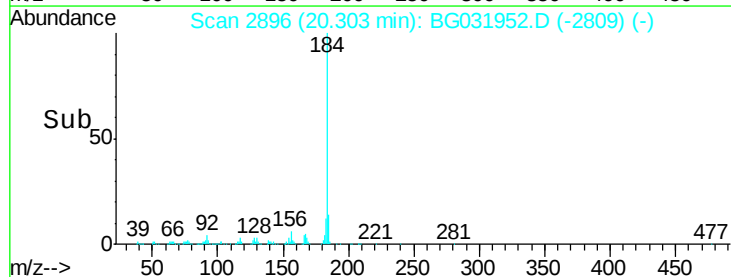
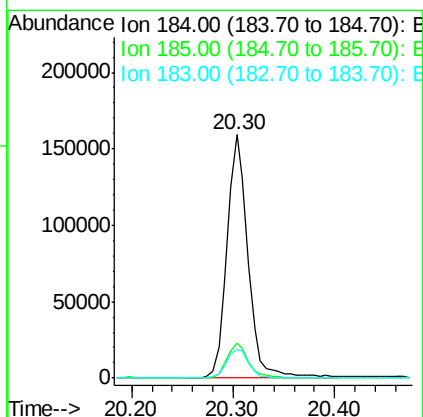
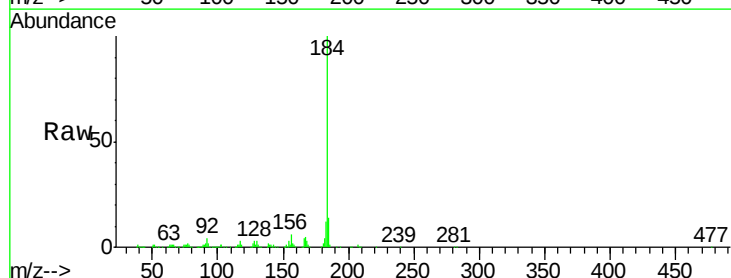
Instrument :
BNA_G
ClientSampleId :
EPE-105-1(90-92)MS

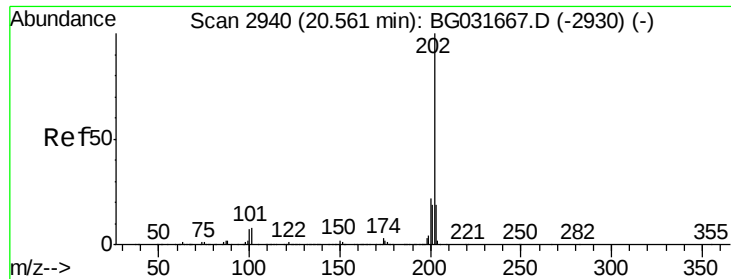
Tgt Ion:240 Resp: 467977
Ion Ratio Lower Upper
240 100
120 5.4 6.8 10.2#
236 25.5 20.9 31.3



#76
Benzidine
Concen: 15.960 ng
RT: 20.30 min Scan# 2896
Delta R.T. -0.02 min
Lab File: BG031952.D
Acq: 9 Jan 2018 18:56

Tgt Ion:184 Resp: 230531
Ion Ratio Lower Upper
184 100
185 14.3 11.1 16.7
183 11.6 10.6 16.0



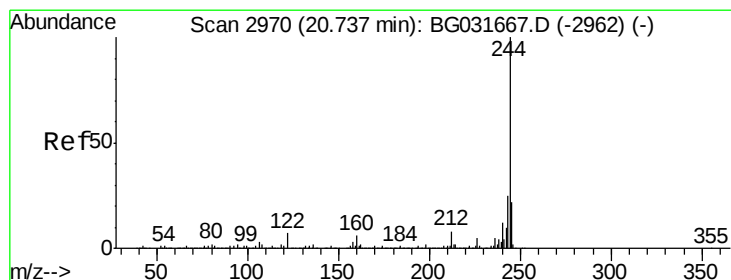
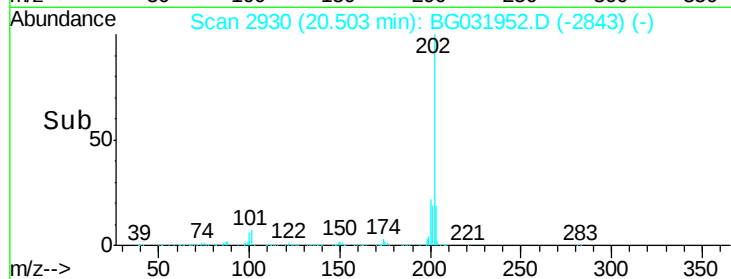
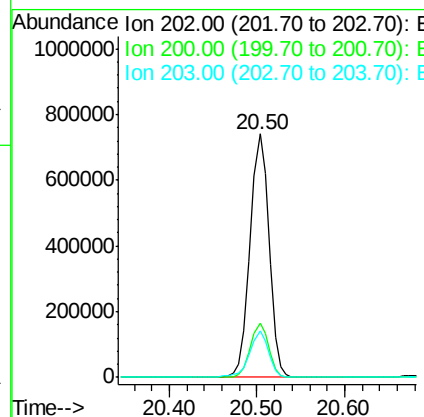
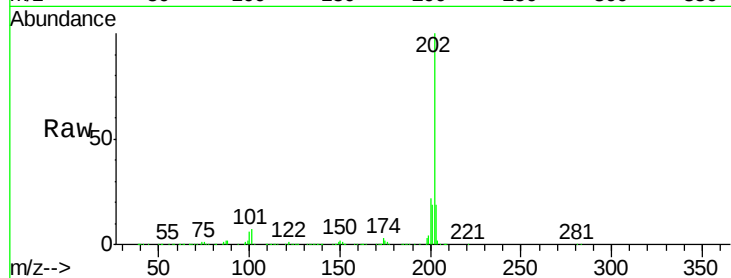


#77
 Pyrene
 Concen: 35.844 ng
 RT: 20.50 min Scan# 2930
 Delta R.T. -0.02 min
 Lab File: BG031952.D
 Acq: 9 Jan 2018 18:56

Instrument :
 BNA_G
 ClientSampleId :
 EPE-105-1(90-92)MS

Tgt Ion:202 Resp: 1071488

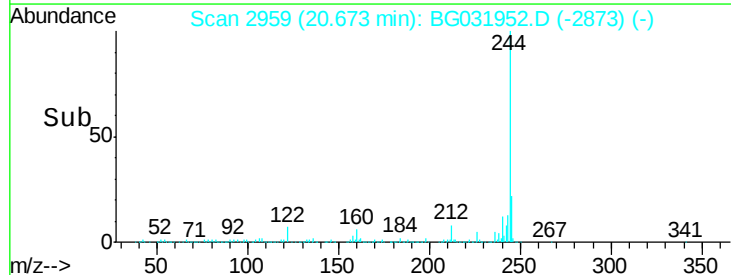
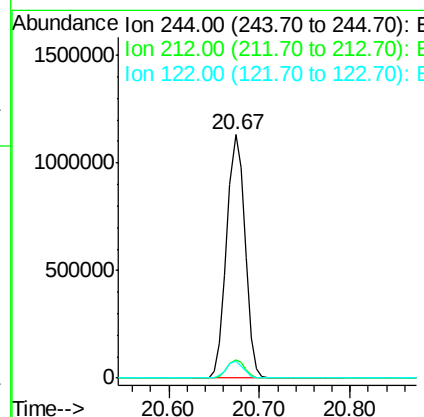
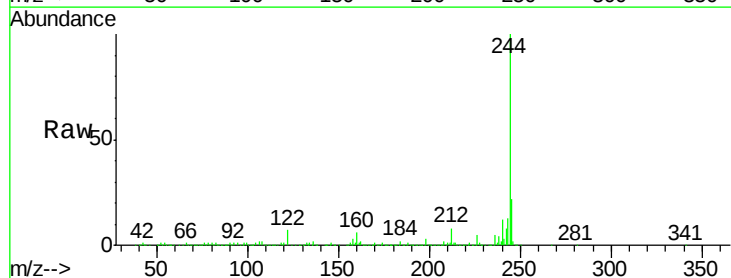
Ion	Ratio	Lower	Upper
202	100		
200	22.2	16.9	25.3
203	18.9	13.9	20.9

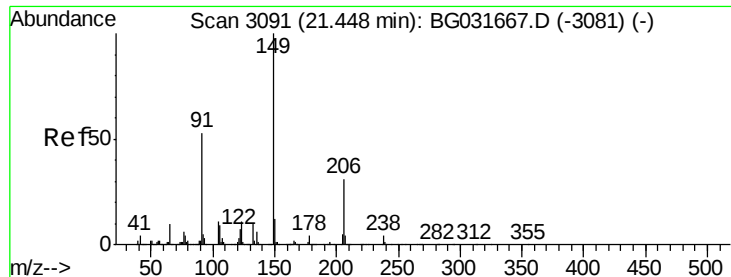


#78
 Terphenyl-d14
 Concen: 77.672 ng
 RT: 20.67 min Scan# 2959
 Delta R.T. -0.03 min
 Lab File: BG031952.D
 Acq: 9 Jan 2018 18:56

Tgt Ion:244 Resp: 1591005

Ion	Ratio	Lower	Upper
244	100		
212	7.7	5.8	8.8
122	6.8	7.0	10.4#

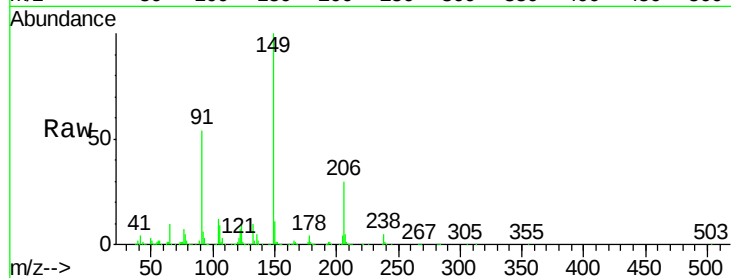




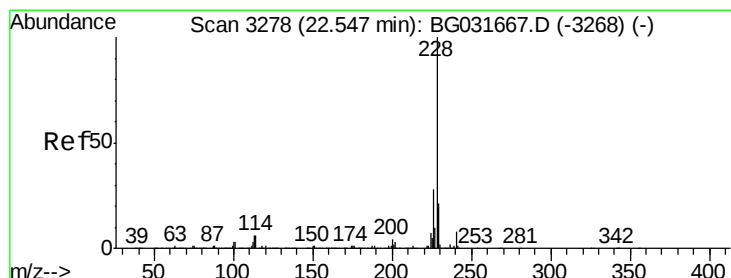
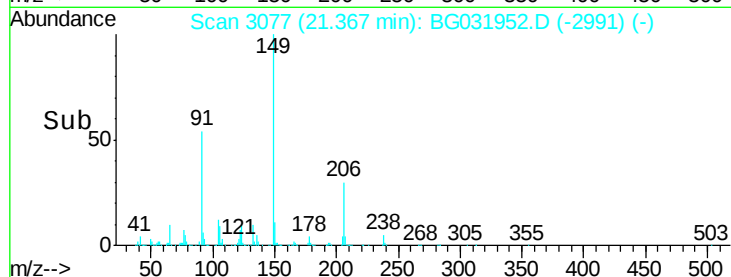
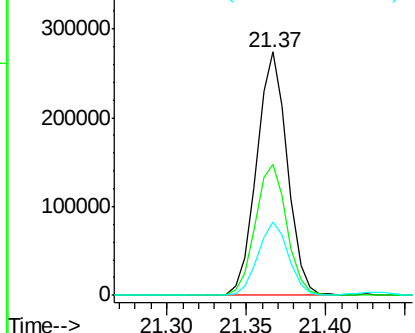
#79
Butylbenzylphthalate
Concen: 36.816 ng
RT: 21.37 min Scan# 3077
Delta R.T. -0.03 min
Lab File: BG031952.D
Acq: 9 Jan 2018 18:56

Instrument :
BNA_G
ClientSampleId :
EPE-105-1(90-92)MS

Tgt Ion:149 Resp: 369447
Ion Ratio Lower Upper
149 100
91 53.6 62.2 93.2#
206 30.3 18.6 27.8#

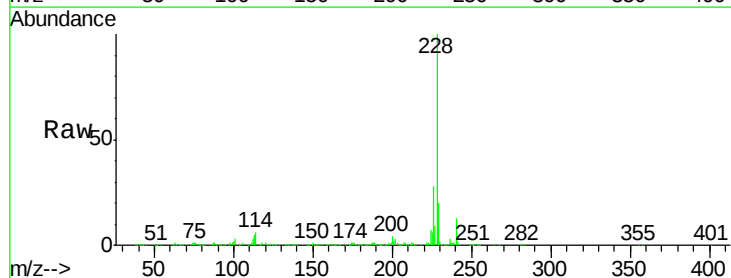


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E

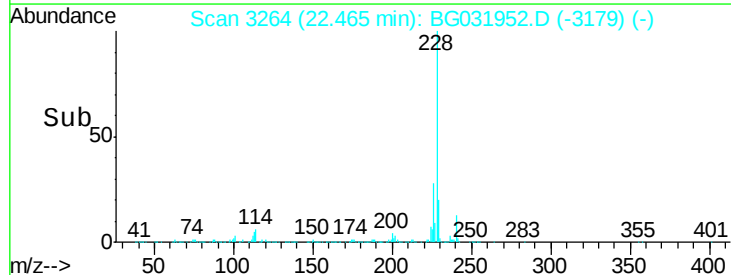
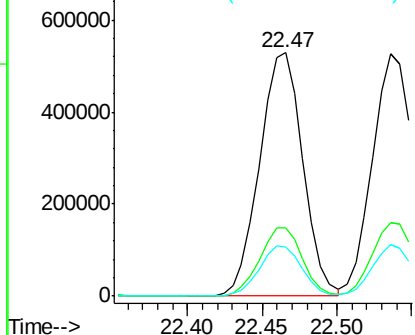


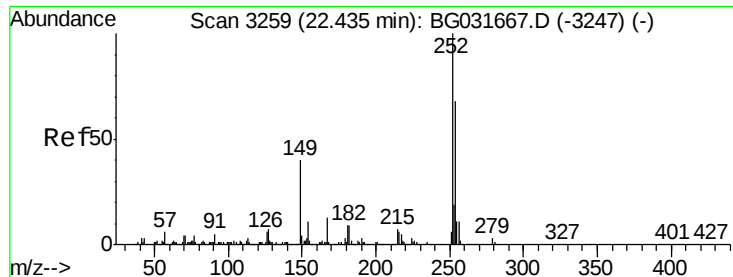
#80
Benzo(a)anthracene
Concen: 35.637 ng
RT: 22.47 min Scan# 3264
Delta R.T. -0.03 min
Lab File: BG031952.D
Acq: 9 Jan 2018 18:56

Tgt Ion:228 Resp: 1060870
Ion Ratio Lower Upper
228 100
226 28.1 22.7 34.1
229 20.0 16.2 24.2



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

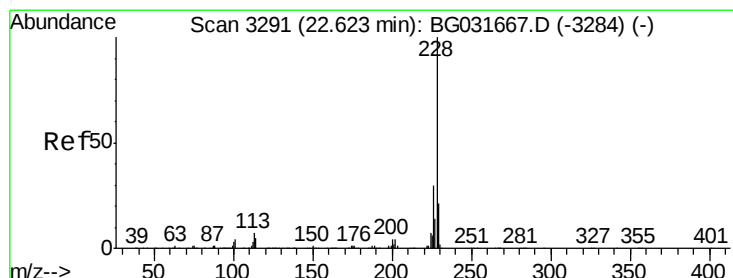
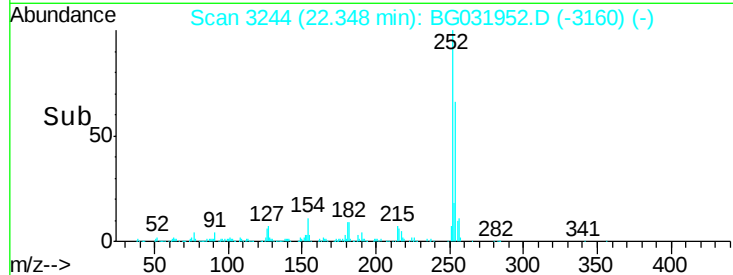
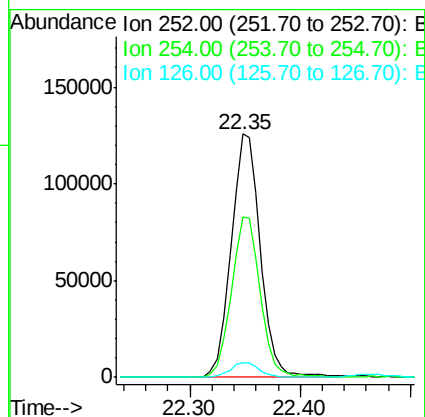
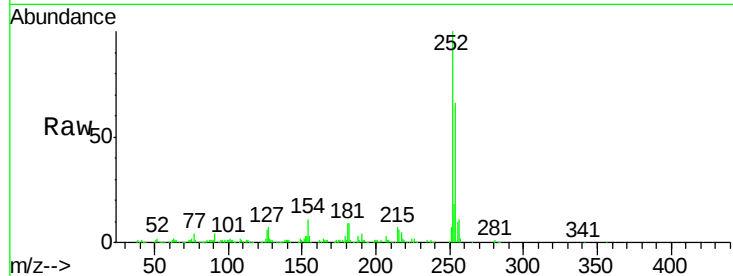




#81
 3,3'-Dichlorobenzidine
 Concen: 20.135 ng
 RT: 22.35 min Scan# 3244
 Delta R.T. -0.04 min
 Lab File: BG031952.D
 Acq: 9 Jan 2018 18:56

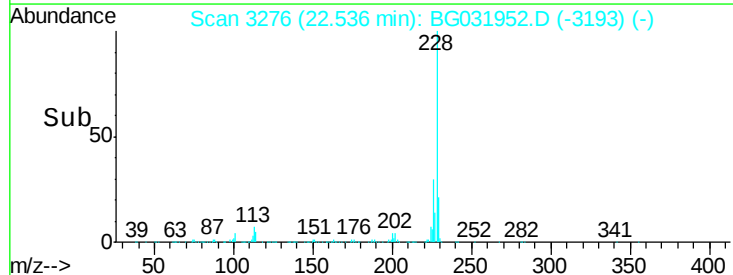
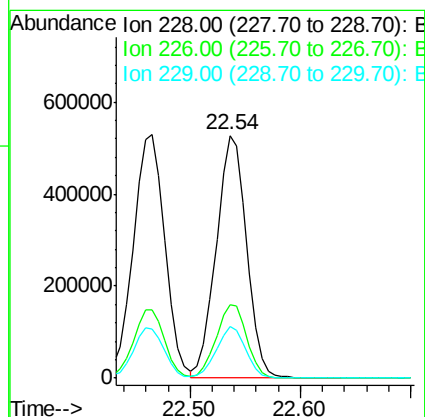
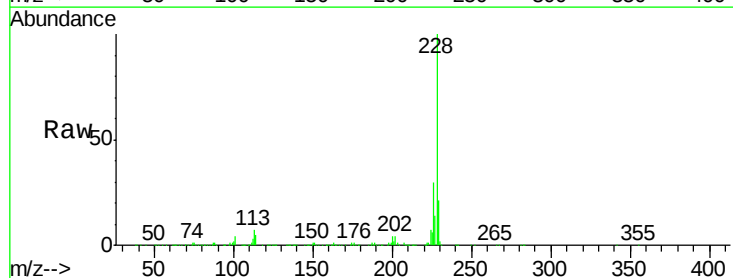
Instrument :
 BNA_G
 ClientSampleId :
 EPE-105-1(90-92)MS

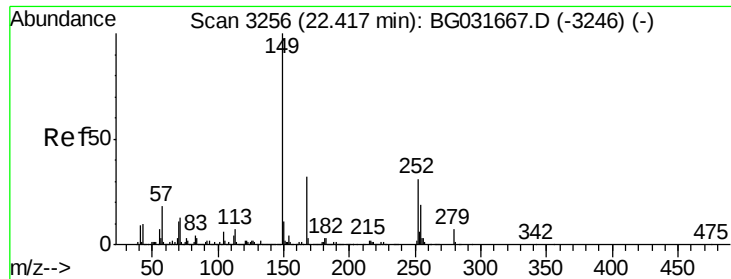
Tgt Ion: 252 Resp: 232397
 Ion Ratio Lower Upper
 252 100
 254 65.9 50.8 76.2
 126 6.1 7.4 11.2#



#82
 Chrysene
 Concen: 35.501 ng
 RT: 22.54 min Scan# 3276
 Delta R.T. -0.04 min
 Lab File: BG031952.D
 Acq: 9 Jan 2018 18:56

Tgt Ion: 228 Resp: 999916
 Ion Ratio Lower Upper
 228 100
 226 30.3 24.9 37.3
 229 21.5 15.0 22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 34.886 ng

RT: 22.31 min Scan# 3237

Delta R.T. -0.04 min

Lab File: BG031952.D

Acq: 9 Jan 2018 18:56

Instrument :

BNA_G

ClientSampleId :

EPE-105-1(90-92)MS

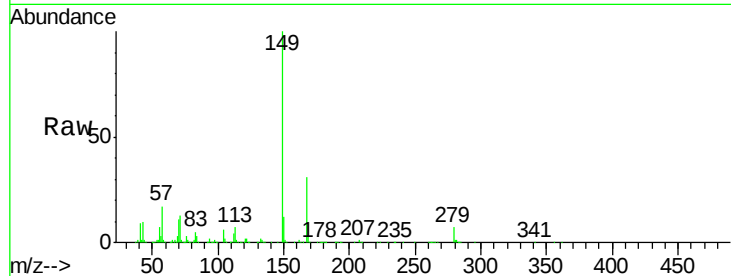
Tgt Ion:149 Resp: 507187

Ion Ratio Lower Upper

149 100

167 31.2 24.3 36.5

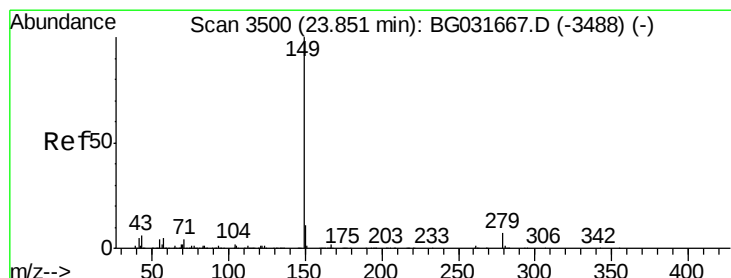
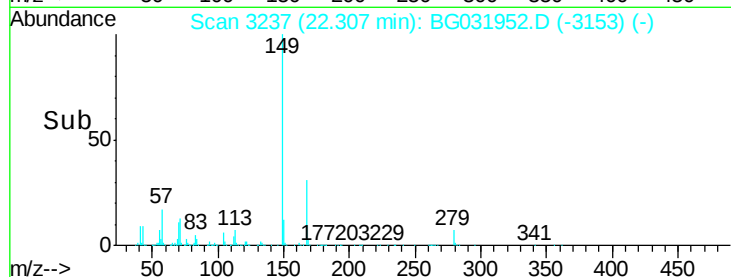
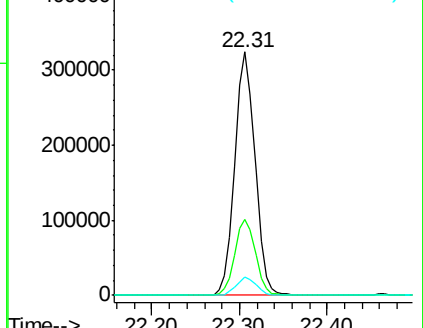
279 7.4 4.0 6.0#



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: 34.792 ng

RT: 23.70 min Scan# 3474

Delta R.T. -0.05 min

Lab File: BG031952.D

Acq: 9 Jan 2018 18:56

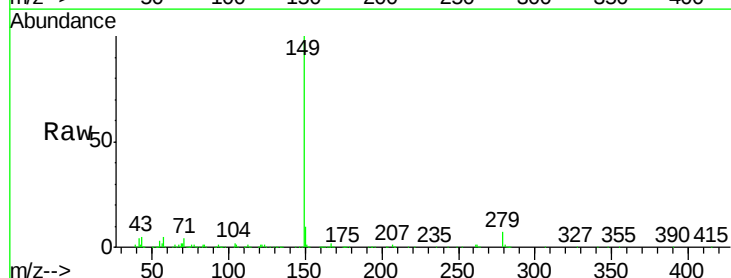
Tgt Ion:149 Resp: 851887

Ion Ratio Lower Upper

149 100

167 2.0 1.4 2.0

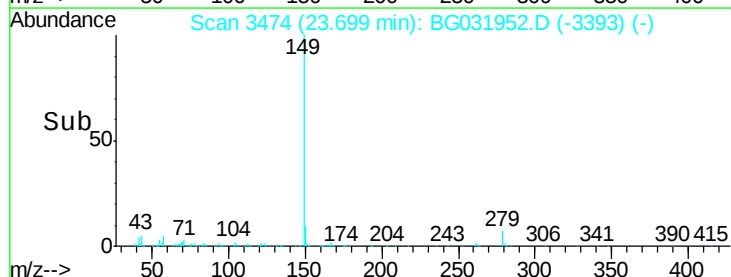
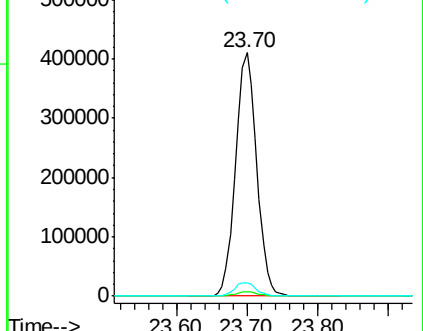
43 5.5 8.9 13.3#

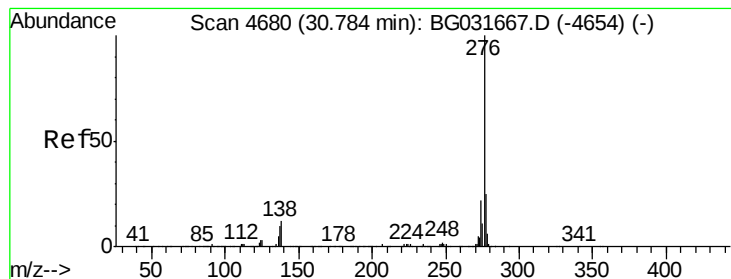


Abundance Ion 149.00 (148.70 to 149.70): E

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: 35.028 ng

RT: 30.53 min Scan# 4637

Delta R.T. -0.15 min

Lab File: BG031952.D

Acq: 9 Jan 2018 18:56

Instrument :

BNA_G

ClientSampleId :

EPE-105-1(90-92)MS

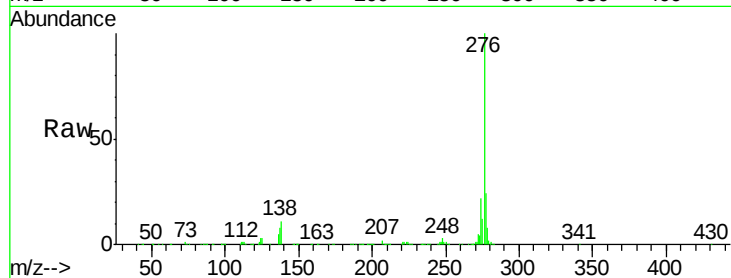
Tgt Ion:276 Resp: 1265704

Ion Ratio Lower Upper

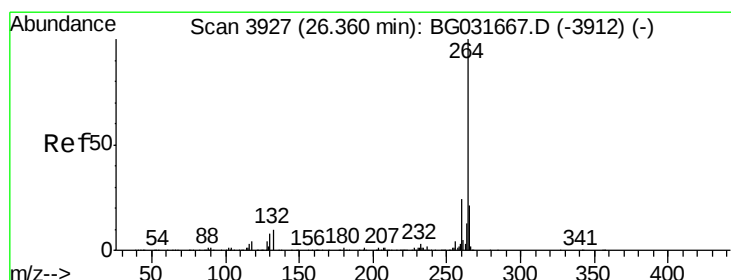
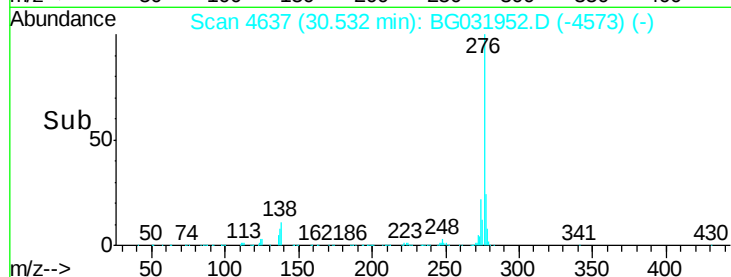
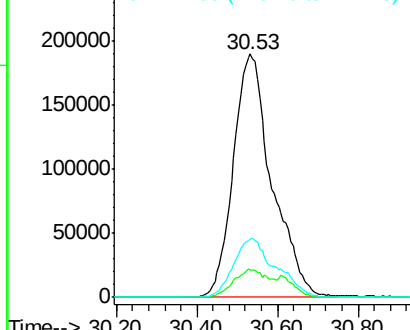
276 100

138 9.7 16.0 24.0#

277 26.3 20.0 30.0



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



#86

Perylene-d12

Concen: 20.000 ng

RT: 26.21 min Scan# 3901

Delta R.T. -0.09 min

Lab File: BG031952.D

Acq: 9 Jan 2018 18:56

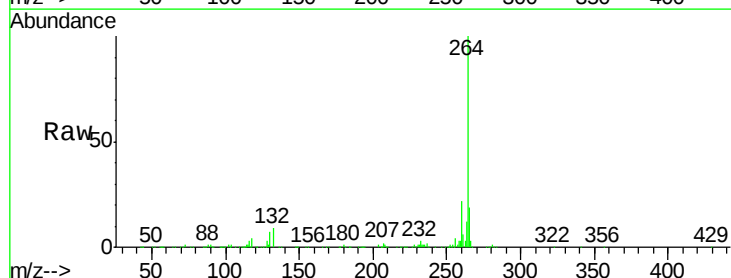
Tgt Ion:264 Resp: 495927

Ion Ratio Lower Upper

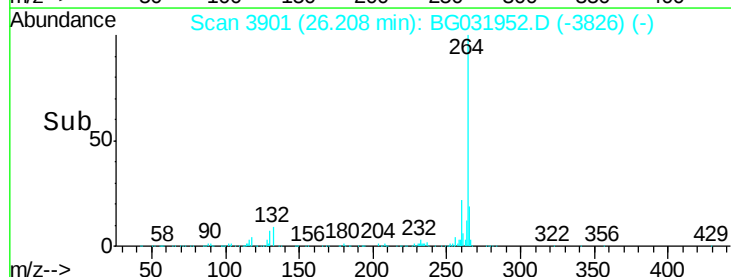
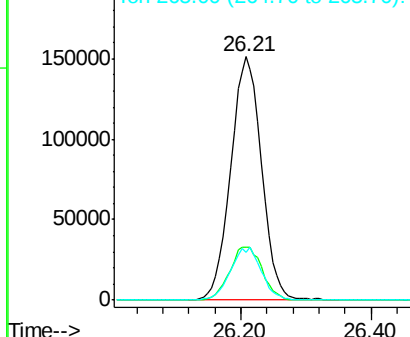
264 100

260 21.6 17.4 26.0

265 19.5 17.7 26.5



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





#87

Benzo(b)fluoranthene

Concen: 35.395 ng

RT: 25.02 min Scan# 3698

Delta R.T. -0.07 min

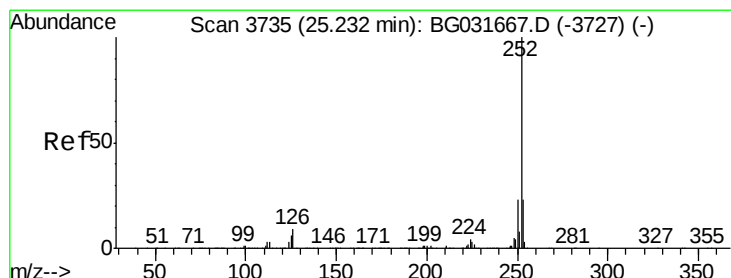
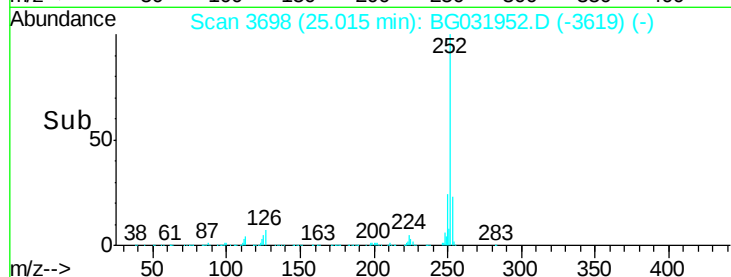
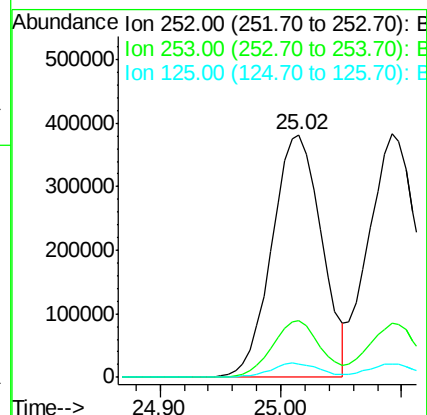
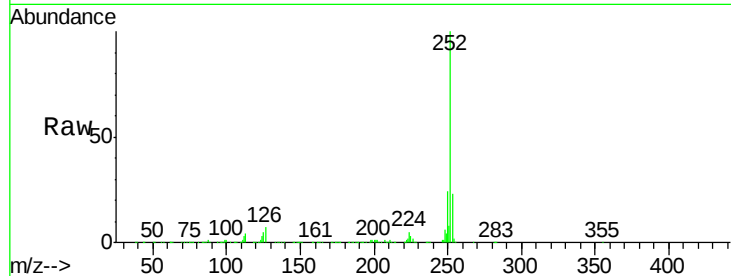
Lab File: BG031952.D

Acq: 9 Jan 2018 18:56

Instrument :
BNA_G
ClientSampleId :
EPE-105-1(90-92)MS

Tgt Ion:252 Resp: 1089611

Ion	Ratio	Lower	Upper
252	100		
253	23.5	18.2	27.4
125	5.4	7.2	10.8#



#88

Benzo(k)fluoranthene

Concen: 35.068 ng

RT: 25.09 min Scan# 3711

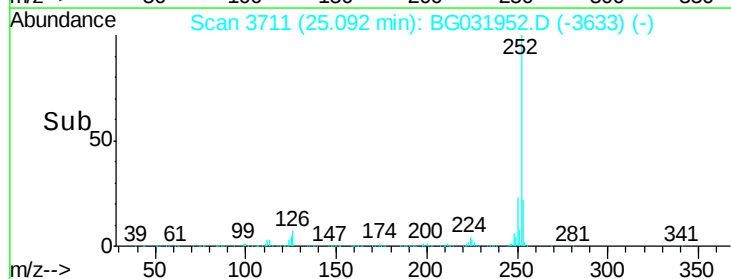
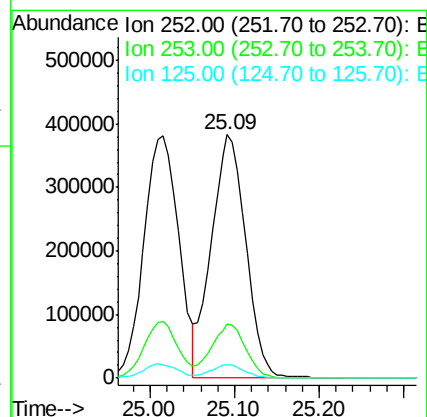
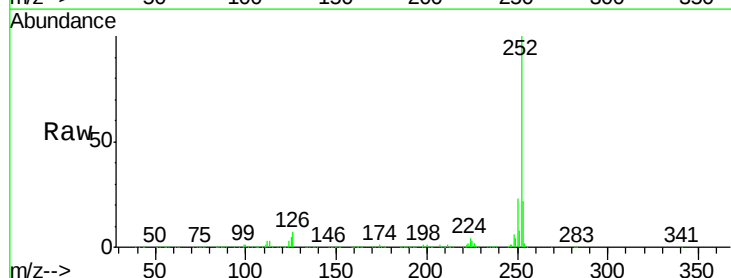
Delta R.T. -0.07 min

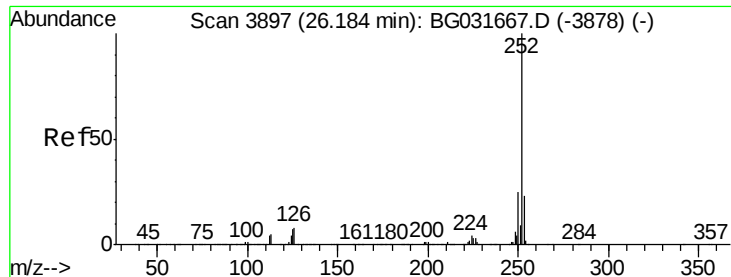
Lab File: BG031952.D

Acq: 9 Jan 2018 18:56

Tgt Ion:252 Resp: 1080378

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.4	26.2
125	5.5	6.6	9.8#





#89

Benzo(a)pyrene

Concen: 35.677 ng

RT: 26.03 min Scan# 3871

Delta R.T. -0.08 min

Lab File: BG031952.D

Acq: 9 Jan 2018 18:56

Instrument :

BNA_G

ClientSampleId :

EPE-105-1(90-92)MS

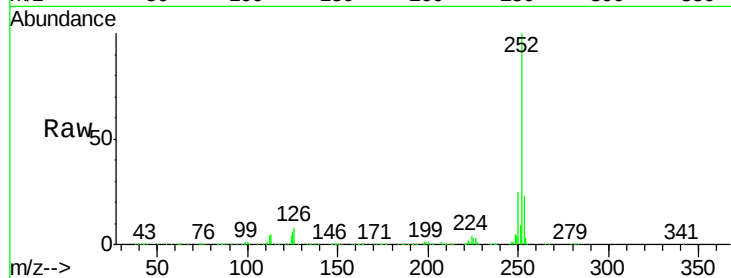
Tgt Ion:252 Resp: 1051861

Ion Ratio Lower Upper

252 100

253 22.5 18.3 27.5

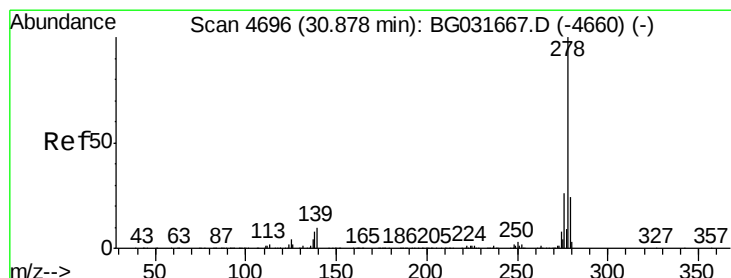
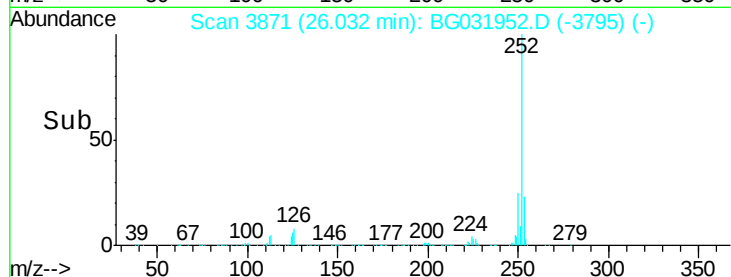
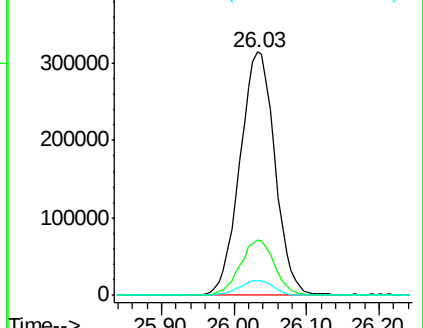
125 6.1 7.3 10.9#



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: 34.570 ng

RT: 30.61 min Scan# 4651

Delta R.T. -0.16 min

Lab File: BG031952.D

Acq: 9 Jan 2018 18:56

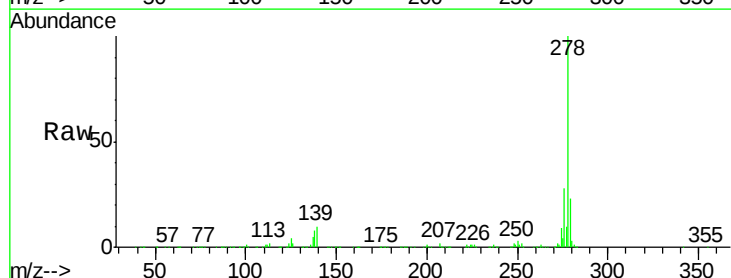
Tgt Ion:278 Resp: 1052636

Ion Ratio Lower Upper

278 100

139 9.6 9.8 14.6#

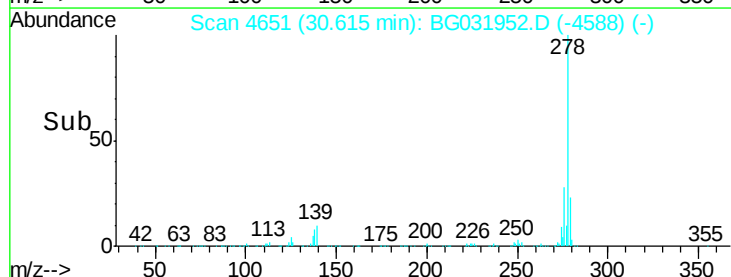
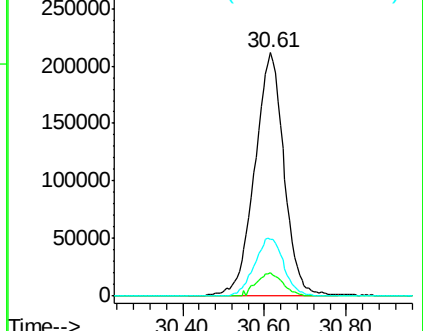
279 23.1 18.4 27.6

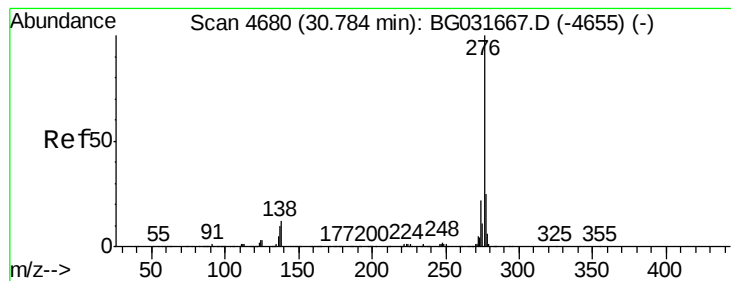


Abundance Ion 278.00 (277.70 to 278.70): E

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: 35.207 ng

RT: 30.53 min Scan# 4637

Delta R.T. -0.15 min

Lab File: BG031952.D

Acq: 9 Jan 2018 18:56

Instrument :

BNA_G

ClientSampleId :

EPE-105-1(90-92)MS

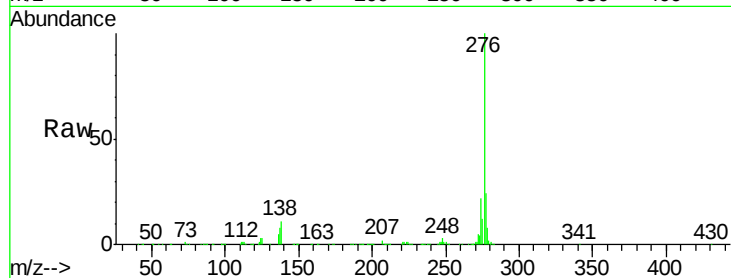
Tgt Ion:276 Resp: 1265704

Ion Ratio Lower Upper

276 100

277 24.0 18.3 27.5

138 11.2 13.9 20.9#



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

