

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG013018\
 Data File : BG032446.D
 Acq On : 30 Jan 2018 17:51
 Operator : SJ/JU
 Sample : J1019-12MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EO-03-012918-AMS

Quant Time: Jan 31 00:43:33 2018
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG012918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 29 15:32:55 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.72	152	28263	20.00	ng	0.00
21) Naphthalene-d8	11.60	136	107321	20.00	ng	0.00
38) Acenaphthene-d10	15.35	164	75231	20.00	ng	0.00
63) Phenanthrene-d10	18.08	188	211291	20.00	ng	0.00
75) Chrysene-d12	22.41	240	271012	20.00	ng	0.00
86) Perylene-d12	26.09	264	290013	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.17	112	185690	131.96	ng	0.01
7) Phenol-d6	7.85	99	211266	112.51	ng	0.02
23) Nitrobenzene-d5	9.92	82	157106	91.44	ng	0.00
41) 2,4,6-Tribromophenol	16.83	330	219544	153.31	ng	0.00
44) 2-Fluorobiphenyl	13.98	172	552967	87.36	ng	-0.01
78) Terphenyl-d14	20.62	244	1225598	96.87	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.83	88	18809	39.729	ng	# 74
3) Pyridine	4.29	79	41556	32.507	ng	# 79
4) n-Nitrosodimethylamine	4.18	42	33723	50.676	ng	# 72
6) Aniline	8.02	93	86295	36.860	ng	95
8) 2-Chlorophenol	8.28	128	82060	49.335	ng	# 80
9) Benzaldehyde	7.82	77	28939	29.840	ng	# 79
10) Phenol	7.88	94	75341	42.252	ng	86
11) bis(2-Chloroethyl)ether	8.11	93	64079	47.163	ng	# 79
12) 1,3-Dichlorobenzene	8.61	146	95672	42.532	ng	94
13) 1,4-Dichlorobenzene	8.76	146	97349	43.179	ng	93
14) 1,2-Dichlorobenzene	9.09	146	94345	42.717	ng	98
15) Benzyl Alcohol	8.96	79	68831	44.478	ng	96
16) 2,2'-oxybis(1-Chloropropan	9.24	45	55572	43.164	ng	75
17) 2-Methylphenol	9.16	107	62412	43.095	ng	96
18) Hexachloroethane	9.83	117	32892	43.453	ng	91
19) n-Nitroso-di-n-propylamine	9.53	70	50692	40.717	ng	# 94
20) 3+4-Methylphenols	9.50	107	81773	40.253	ng	96
22) Acetophenone	9.56	105	112710	44.802	ng	# 92
24) Nitrobenzene	9.96	77	80913	48.699	ng	92
25) Isophorone	10.49	82	146833	50.188	ng	# 83
26) 2-Nitrophenol	10.69	139	48008	47.799	ng	# 84
27) 2,4-Dimethylphenol	10.73	122	78061	54.150	ng	96
28) bis(2-Chloroethoxy)methane	10.96	93	82763	51.587	ng	# 93
29) 2,4-Dichlorophenol	11.24	162	98364	51.508	ng	86
30) 1,2,4-Trichlorobenzene	11.45	180	112317	44.128	ng	99
31) Naphthalene	11.65	128	248853	47.476	ng	98
32) Benzoic acid	10.87	122	43236	41.387	ng	85
33) 4-Chloroaniline	11.75	127	48249	20.638	ng	95
34) Hexachlorobutadiene	11.91	225	87041	43.954	ng	94
35) Caprolactam	12.50	113	24051	43.871	ng	# 41
36) 4-Chloro-3-methylphenol	12.83	107	93040	51.363	ng	89
37) 2-Methylnaphthalene	13.21	142	202291	45.938	ng	93
39) 1,2,4,5-Tetrachlorobenzene	13.57	216	159113	45.209	ng	97
40) Hexachlorocyclopentadiene	13.54	237	209656	95.340	ng	93

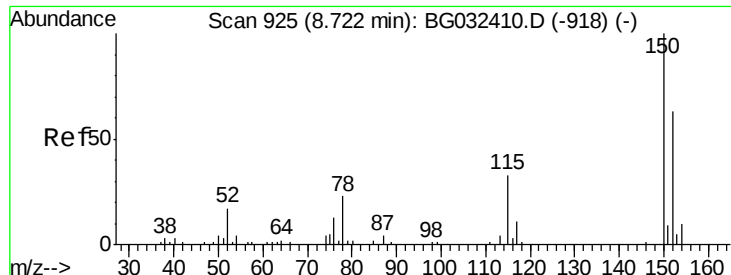
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG013018\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 29 15:32:55 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.80	196	98968	51.696	ng	97
43) 2,4,5-Trichlorophenol	13.88	196	110359	49.451	ng	# 91
45) 1,1'-Biphenyl	14.19	154	285783	44.963	ng	95
46) 2-Chloronaphthalene	14.25	162	226378	45.442	ng	97
47) 2-Nitroaniline	14.43	65	55085	50.002	ng	# 70
48) Acenaphthylene	15.08	152	346655	46.030	ng	98
49) Dimethylphthalate	14.78	163	330774	47.685	ng	98
50) 2,6-Dinitrotoluene	14.92	165	74512	51.179	ng	# 70
51) Acenaphthene	15.41	154	285525	54.668	ng	99
52) 3-Nitroaniline	15.24	138	43984	34.587	ng	# 72
53) 2,4-Dinitrophenol	15.45	184	103001	111.627	ng	# 54
54) Dibenzofuran	15.74	168	375703	48.600	ng	96
55) 4-Nitrophenol	15.54	139	102189	107.336	ng	# 76
56) 2,4-Dinitrotoluene	15.69	165	108299	52.244	ng	# 68
57) Fluorene	16.39	166	313886	48.863	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.96	232	122002	55.428	ng	# 86
59) Diethylphthalate	16.13	149	334535	49.517	ng	96
60) 4-Chlorophenyl-phenylether	16.37	204	195513	48.266	ng	96
61) 4-Nitroaniline	16.41	138	62661	45.972	ng	# 75
62) Azobenzene	16.66	77	193830	48.009	ng	# 82
64) 4,6-Dinitro-2-methylphenol	16.45	198	71710	45.430	ng	# 72
65) n-Nitrosodiphenylamine	16.58	169	285891	45.339	ng	98
66) 4-Bromophenyl-phenylether	17.26	248	149434	47.739	ng	95
67) Hexachlorobenzene	17.39	284	158462	45.744	ng	# 91
68) Atrazine	17.50	200	64877	23.967	ng	94
69) Pentachlorophenol	17.73	266	209181	96.395	ng	96
70) Phenanthrene	18.13	178	563126	47.791	ng	100
71) Anthracene	18.22	178	582281	49.630	ng	98
72) Carbazole	18.48	167	495815	47.829	ng	100
73) Di-n-butylphthalate	18.99	149	588809	51.302	ng	98
74) Fluoranthene	20.09	202	765103	49.513	ng	95
76) Benzidine	20.27	184	14484	2.722	ng	# 86
77) Pyrene	20.45	202	770180	46.334	ng	99
79) Butylbenzylphthalate	21.31	149	267984	51.112	ng	# 73
80) Benzo(a)anthracene	22.40	228	833460	49.607	ng	99
81) 3,3'-Dichlorobenzidine	22.29	252	102994	15.822	ng	# 96
82) Chrysene	22.47	228	773978	47.701	ng	97
83) Bis(2-ethylhexyl)phthalate	22.23	149	383282	51.557	ng	# 98
84) Di-n-octyl phthalate	23.61	149	654866	55.537	ng	# 88
85) Indeno(1,2,3-cd)pyrene	30.37	276	1059374	51.611	ng	# 83
87) Benzo(b)fluoranthene	24.92	252	901949	51.472	ng	# 95
88) Benzo(k)fluoranthene	25.00	252	854562	49.229	ng	# 96
89) Benzo(a)pyrene	25.92	252	861952	51.596	ng	# 96
90) Dibenzo(a,h)anthracene	30.44	278	890660	52.117	ng	# 94
91) Benzo(g,h,i)perylene	31.71	276	883140	52.063	ng	# 92

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

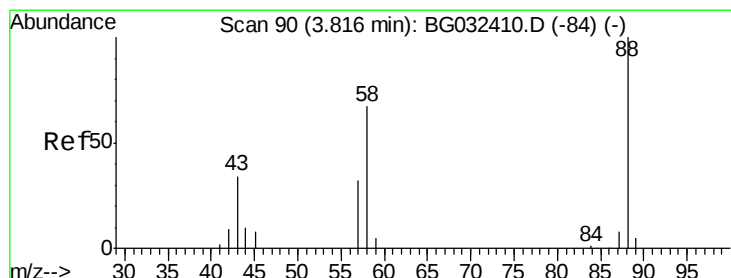
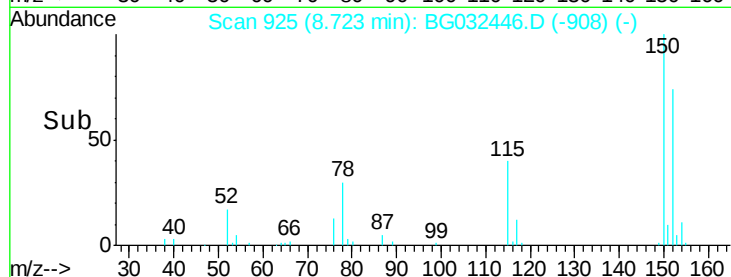
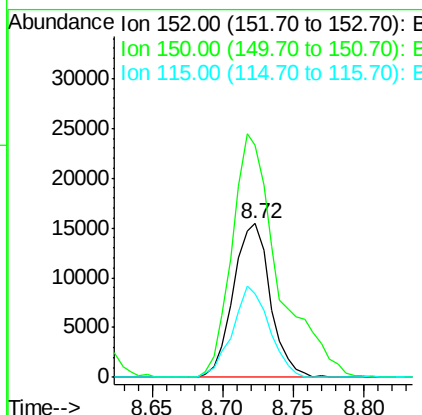
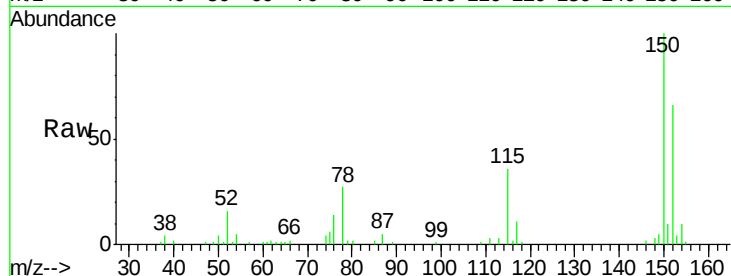


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.72 min Scan# 925
Delta R.T. 0.00 min
Lab File: BG032446.D
Acq: 30 Jan 2018 17:51

Instrument :
BNA_G
ClientSampleId :
EO-03-012918-AMS

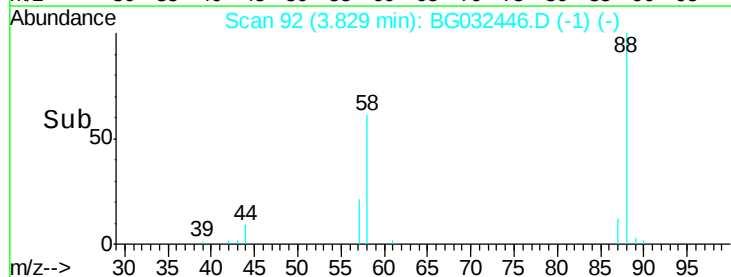
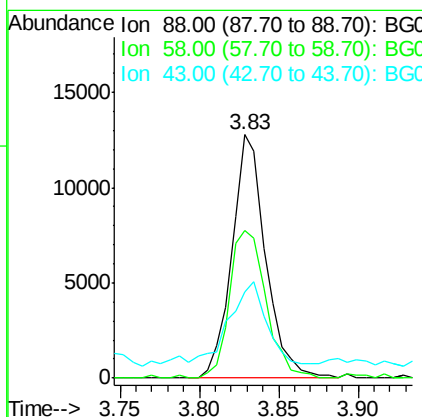
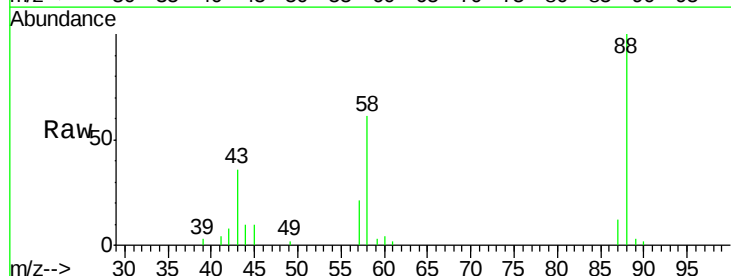
Tgt Ion: 152 Resp: 28263
Ion Ratio Lower Upper
152 100
150 151.5 126.6 189.8
115 54.2 53.0 79.4

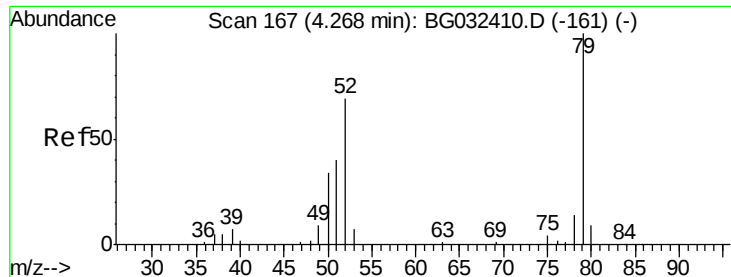


#2

1,4-Dioxane
Concen: 39.729 ng
RT: 3.83 min Scan# 92
Delta R.T. 0.01 min
Lab File: BG032446.D
Acq: 30 Jan 2018 17:51

Tgt Ion: 88 Resp: 18809
Ion Ratio Lower Upper
88 100
58 65.5 79.6 119.4#
43 36.6 27.4 41.0





#3

Pyridine

Concen: 32.507 ng

RT: 4.29 min Scan# 170

Delta R.T. 0.02 min

Lab File: BG032446.D

Acq: 30 Jan 2018 17:51

Instrument :

BNA_G

ClientSampleId :

EO-03-012918-AMS

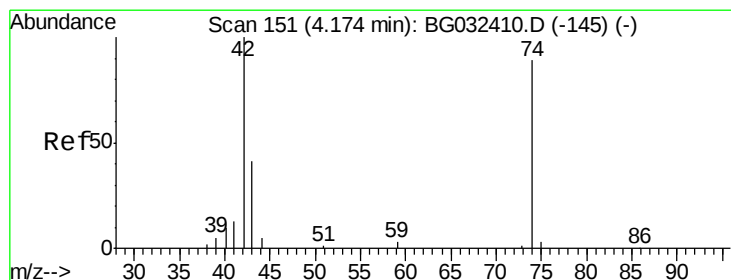
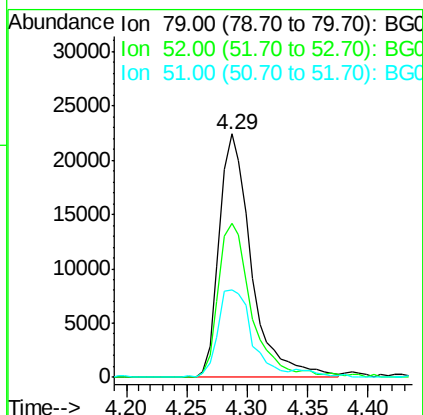
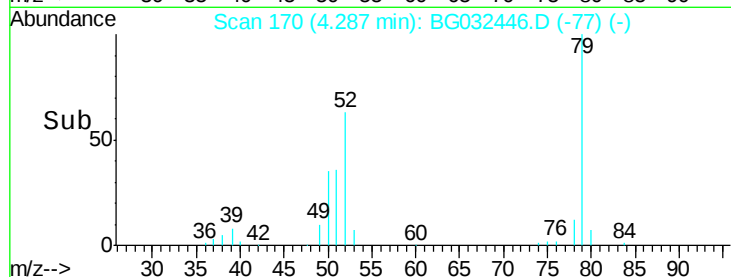
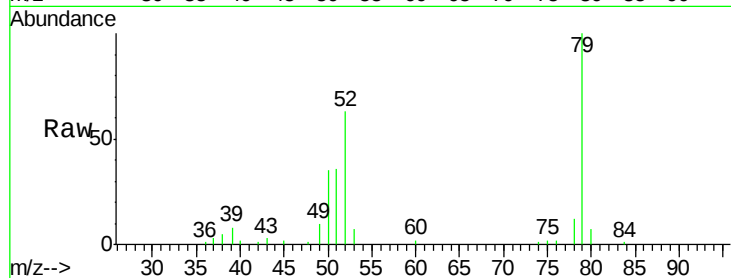
Tgt Ion: 79 Resp: 41556

Ion Ratio Lower Upper

79 100

52 63.1 69.9 104.9#

51 35.9 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 50.676 ng

RT: 4.18 min Scan# 152

Delta R.T. 0.01 min

Lab File: BG032446.D

Acq: 30 Jan 2018 17:51

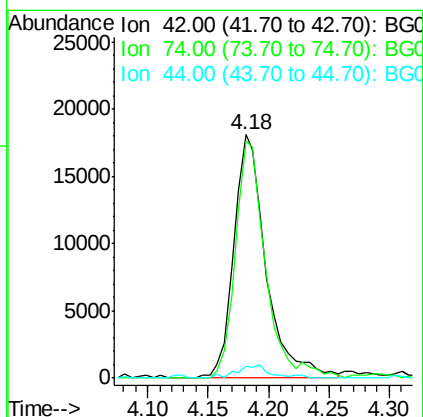
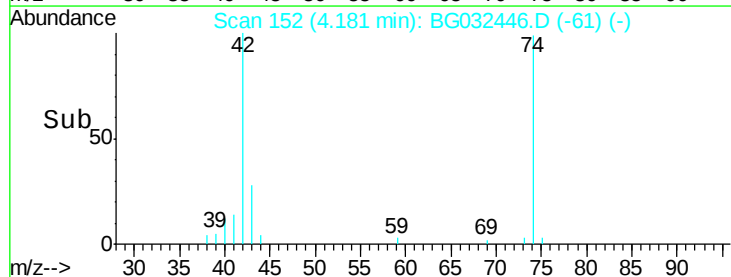
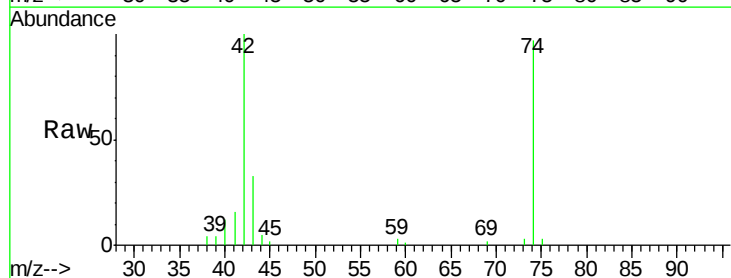
Tgt Ion: 42 Resp: 33723

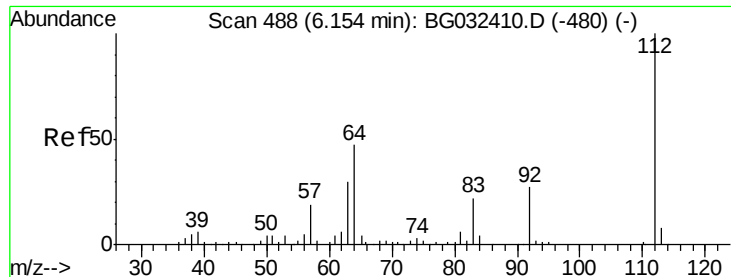
Ion Ratio Lower Upper

42 100

74 97.4 102.5 153.7#

44 4.8 18.9 28.3#





#5

2-Fluorophenol

Concen: 131.964 ng

RT: 6.17 min Scan# 490

Delta R.T. 0.01 min

Lab File: BG032446.D

Acq: 30 Jan 2018 17:51

Instrument :

BNA_G

ClientSampleId :

EO-03-012918-AMS

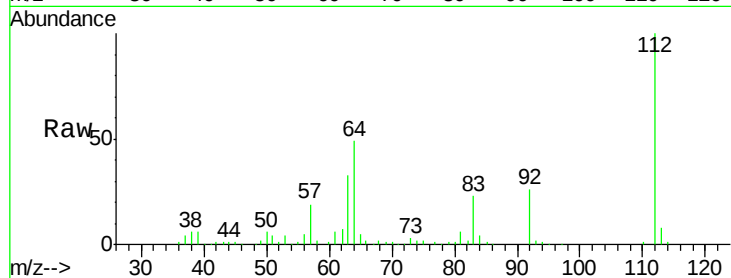
Tgt Ion: 112 Resp: 185690

Ion Ratio Lower Upper

112 100

64 48.7 56.3 84.5#

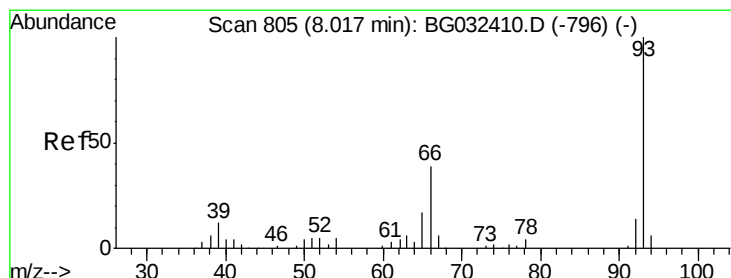
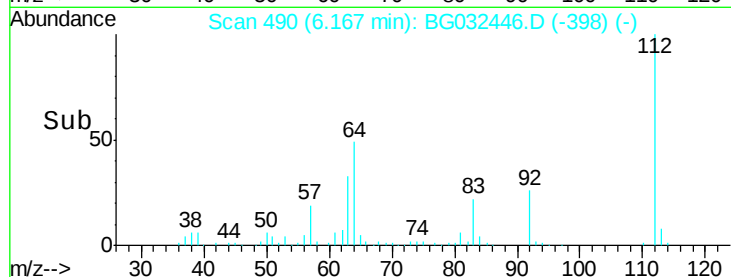
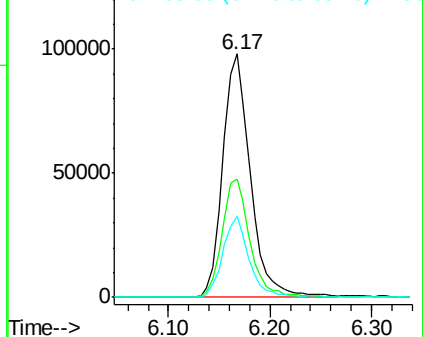
63 33.2 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 36.860 ng

RT: 8.02 min Scan# 806

Delta R.T. 0.01 min

Lab File: BG032446.D

Acq: 30 Jan 2018 17:51

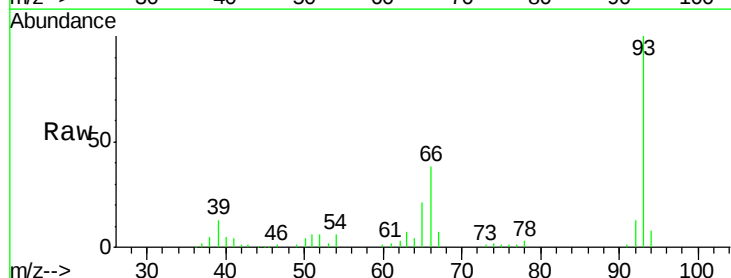
Tgt Ion: 93 Resp: 86295

Ion Ratio Lower Upper

93 100

66 37.9 33.7 50.5

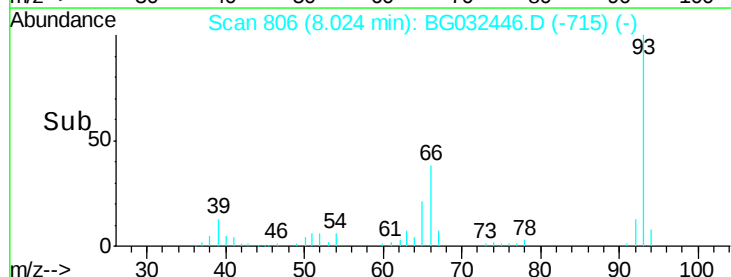
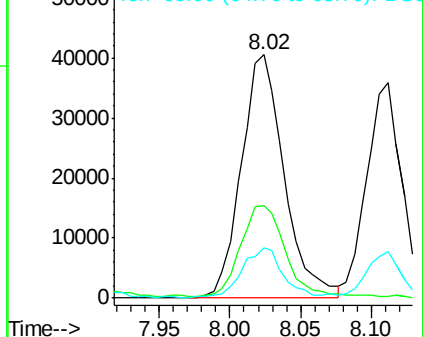
65 20.9 16.1 24.1

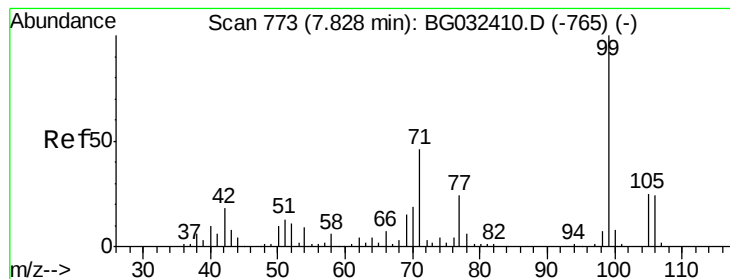


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 112.513 ng

RT: 7.85 min Scan# 776

Delta R.T. 0.02 min

Lab File: BG032446.D

Acq: 30 Jan 2018 17:51

Instrument :

BNA_G

ClientSampleId :

EO-03-012918-AMS

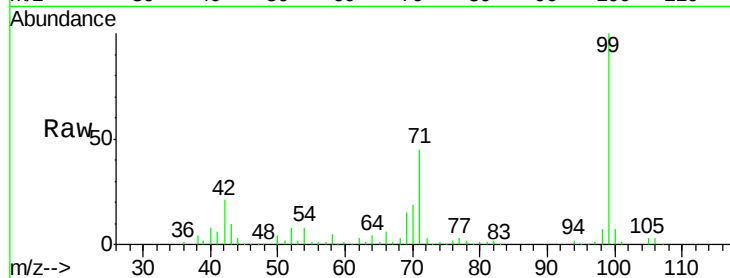
Tgt Ion: 99 Resp: 211266

Ion Ratio Lower Upper

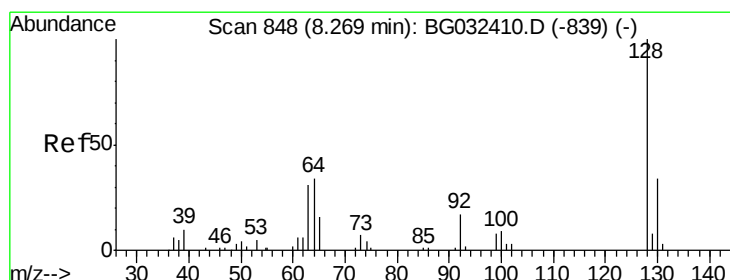
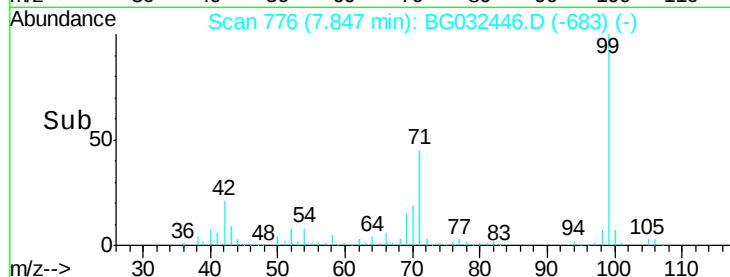
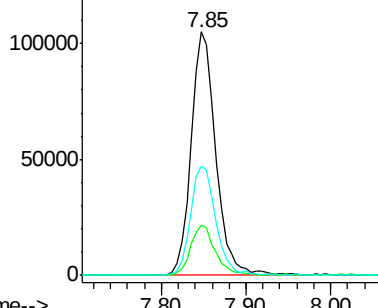
99 100

42 20.9 14.1 21.1

71 44.9 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: 49.335 ng

RT: 8.28 min Scan# 849

Delta R.T. 0.01 min

Lab File: BG032446.D

Acq: 30 Jan 2018 17:51

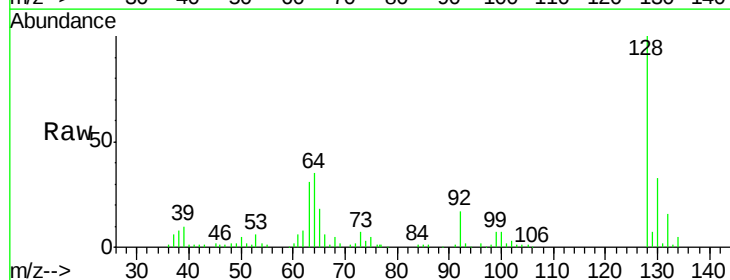
Tgt Ion:128 Resp: 82060

Ion Ratio Lower Upper

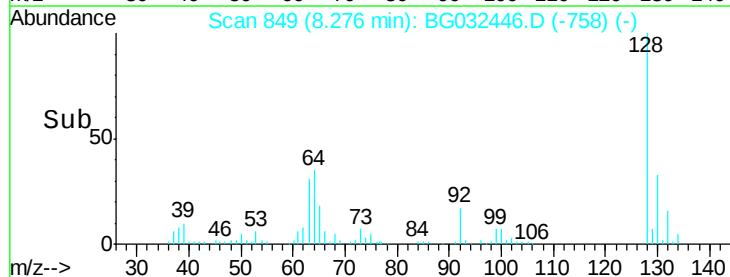
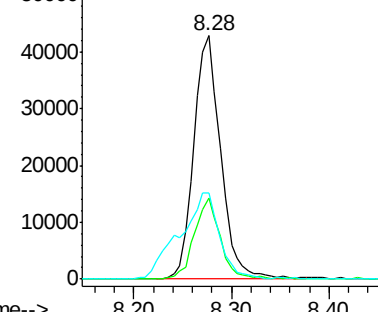
128 100

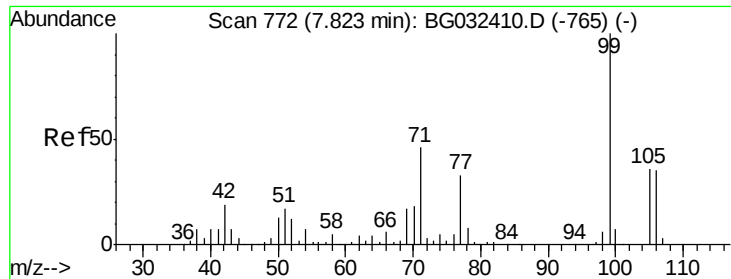
130 33.0 14.0 54.0

64 35.3 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: 29.840 ng

RT: 7.82 min Scan# 772

Delta R.T. 0.00 min

Lab File: BG032446.D

Acq: 30 Jan 2018 17:51

Instrument :

BNA_G

ClientSampleId :

EO-03-012918-AMS

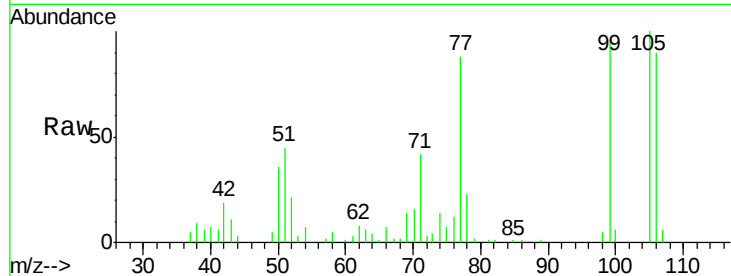
Tgt Ion: 77 Resp: 28939

Ion Ratio Lower Upper

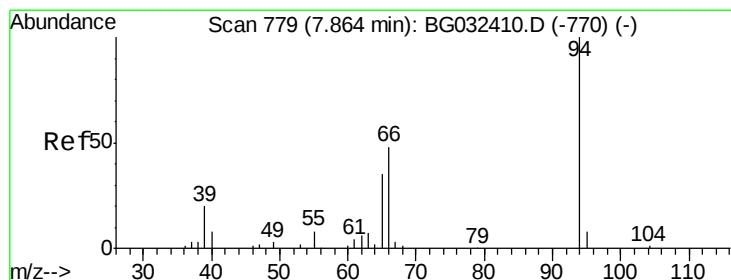
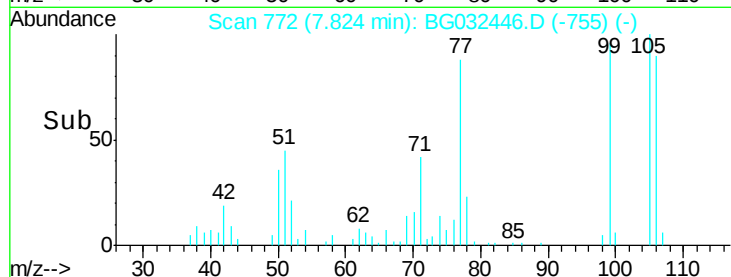
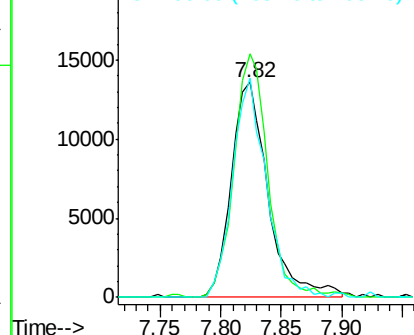
77 100

105 113.2 71.3 111.3#

106 101.8 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: 42.252 ng

RT: 7.88 min Scan# 781

Delta R.T. 0.01 min

Lab File: BG032446.D

Acq: 30 Jan 2018 17:51

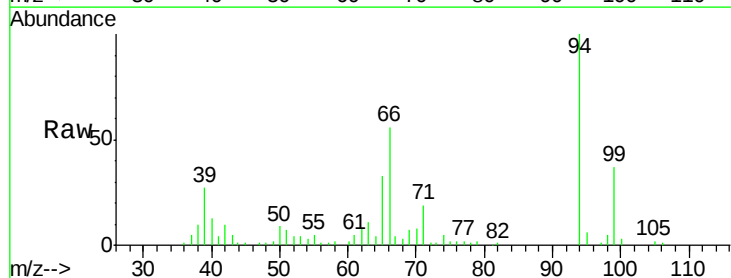
Tgt Ion: 94 Resp: 75341

Ion Ratio Lower Upper

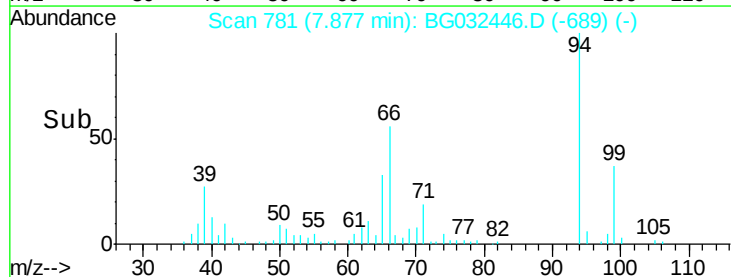
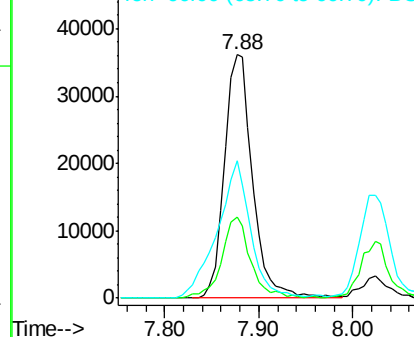
94 100

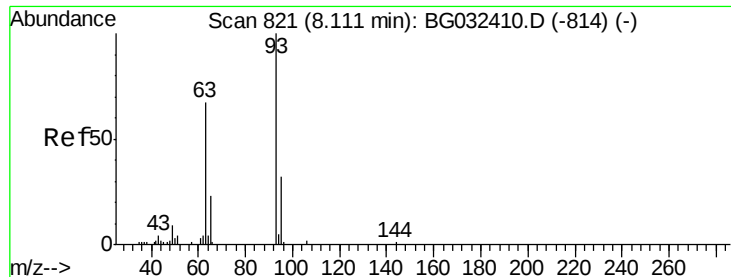
65 33.2 11.9 51.9

66 56.2 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: 47.163 ng

RT: 8.11 min Scan# 821

Delta R.T. 0.00 min

Lab File: BG032446.D

Acq: 30 Jan 2018 17:51

Instrument :

BNA_G

ClientSampleId :

EO-03-012918-AMS

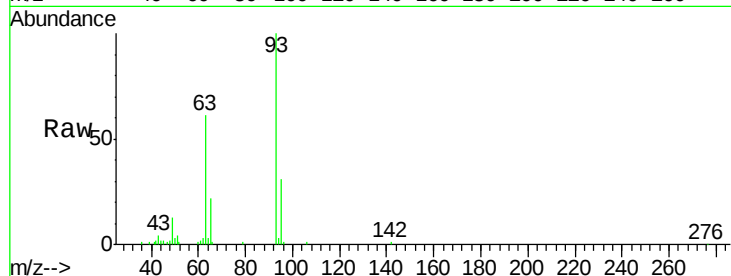
Tgt Ion: 93 Resp: 64079

Ion Ratio Lower Upper

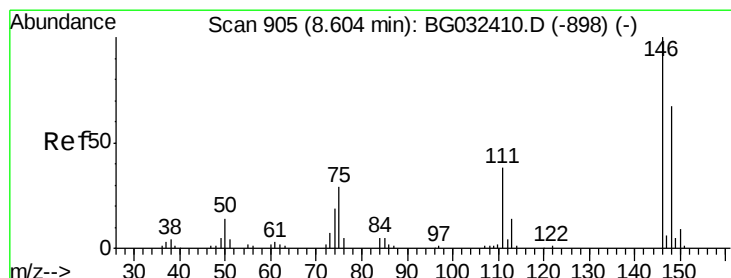
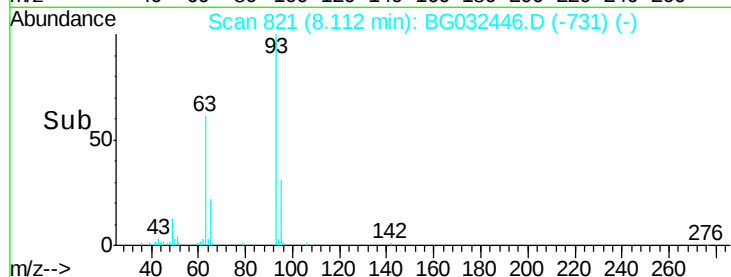
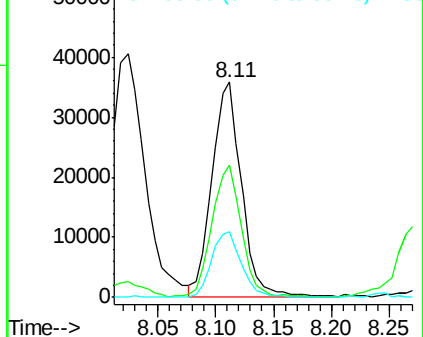
93 100

63 61.4 67.1 107.1#

95 30.6 11.5 51.5



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 42.532 ng

RT: 8.61 min Scan# 905

Delta R.T. 0.00 min

Lab File: BG032446.D

Acq: 30 Jan 2018 17:51

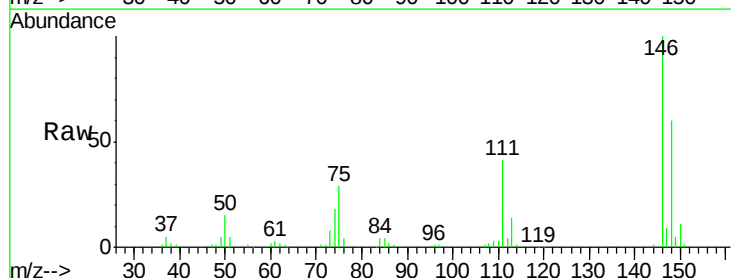
Tgt Ion: 146 Resp: 95672

Ion Ratio Lower Upper

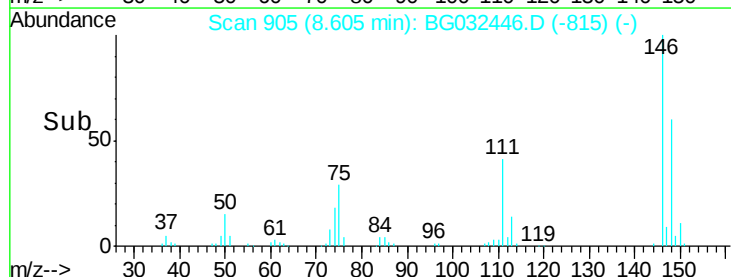
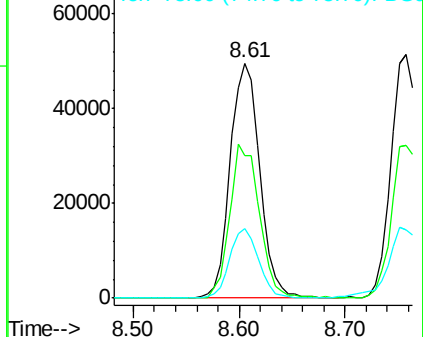
146 100

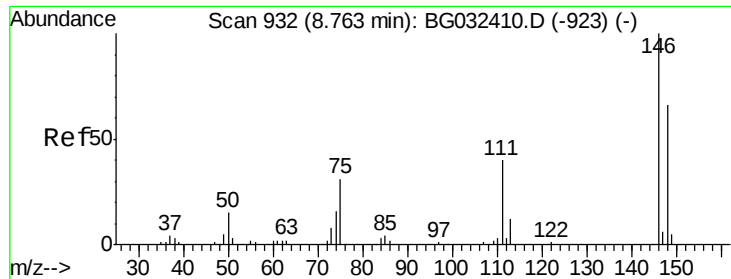
148 60.4 51.4 77.2

75 29.4 26.6 39.8



Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC

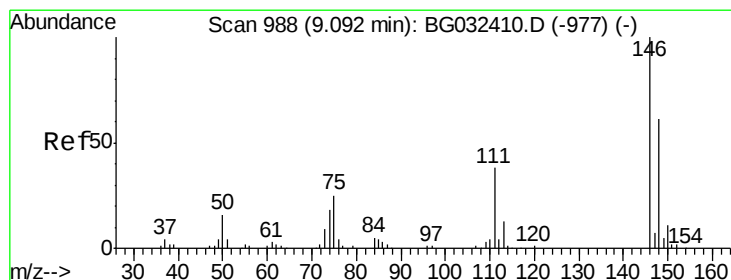
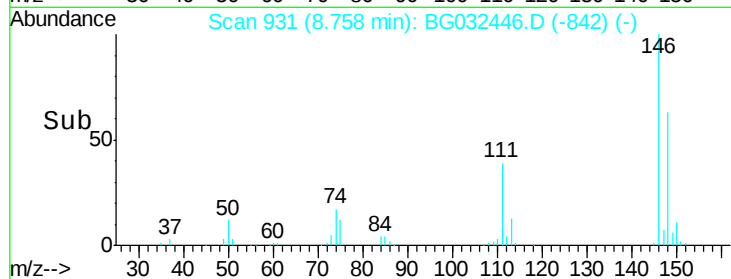
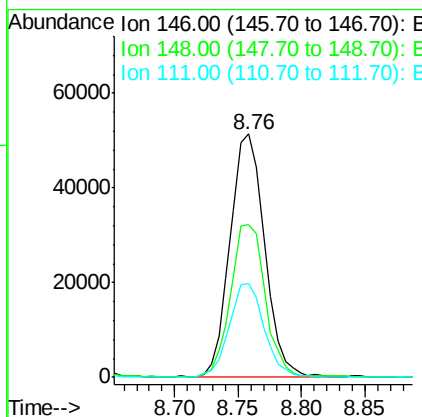
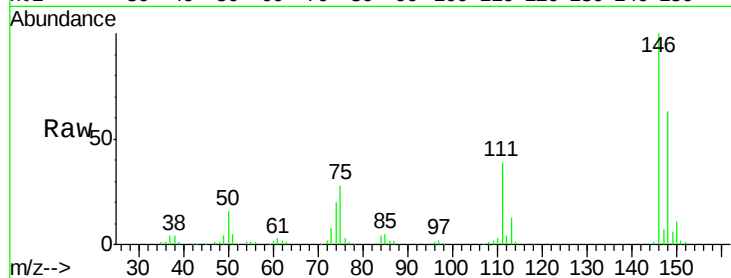




#13
 1,4-Dichlorobenzene
 Concen: 43.179 ng
 RT: 8.76 min Scan# 931
 Delta R.T. -0.00 min
 Lab File: BG032446.D
 Acq: 30 Jan 2018 17:51

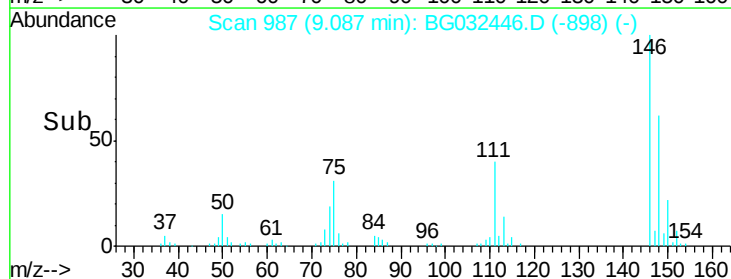
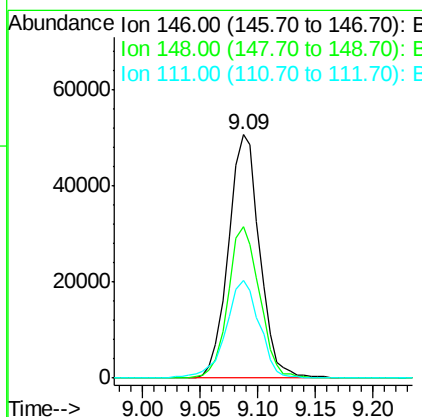
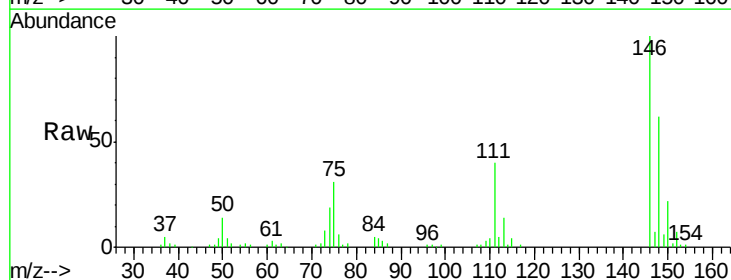
Instrument :
 BNA_G
 ClientSampleId :
 EO-03-012918-AMS

Tgt Ion:146 Resp: 97349
 Ion Ratio Lower Upper
 146 100
 148 62.9 53.7 80.5
 111 38.5 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 42.717 ng
 RT: 9.09 min Scan# 987
 Delta R.T. -0.00 min
 Lab File: BG032446.D
 Acq: 30 Jan 2018 17:51

Tgt Ion:146 Resp: 94345
 Ion Ratio Lower Upper
 146 100
 148 62.2 49.3 73.9
 111 40.2 34.3 51.5





#15

Benzyl Alcohol

Concen: 44.478 ng

RT: 8.96 min Scan# 965

Delta R.T. 0.00 min

Lab File: BG032446.D

Acq: 30 Jan 2018 17:51

Instrument :

BNA_G

ClientSampleId :

EO-03-012918-AMS

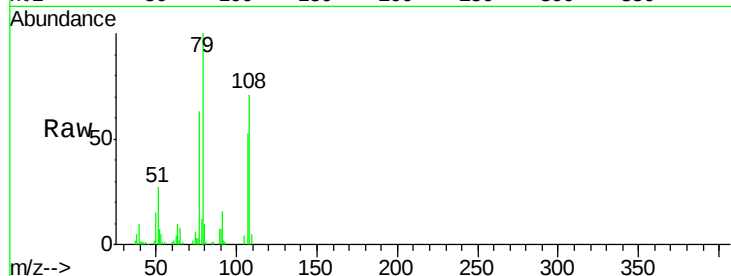
Tgt Ion: 79 Resp: 68831

Ion Ratio Lower Upper

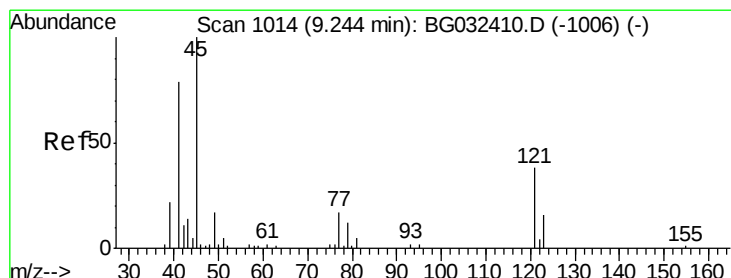
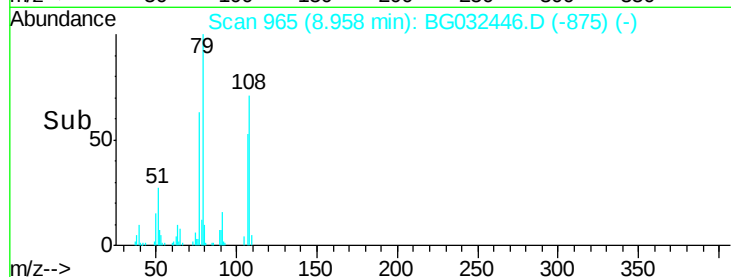
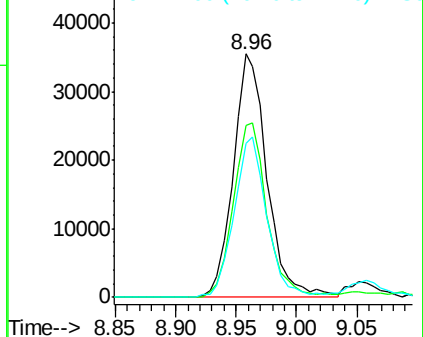
79 100

108 70.6 57.2 85.8

77 63.3 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: 43.164 ng

RT: 9.24 min Scan# 1013

Delta R.T. -0.00 min

Lab File: BG032446.D

Acq: 30 Jan 2018 17:51

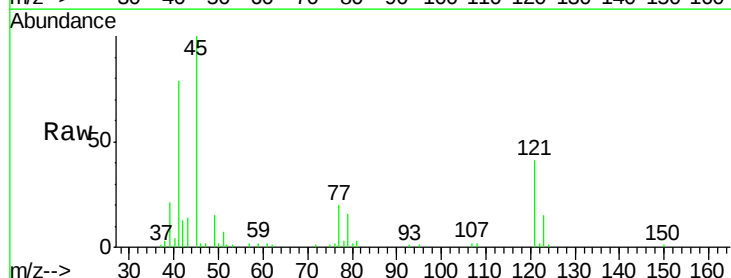
Tgt Ion: 45 Resp: 55572

Ion Ratio Lower Upper

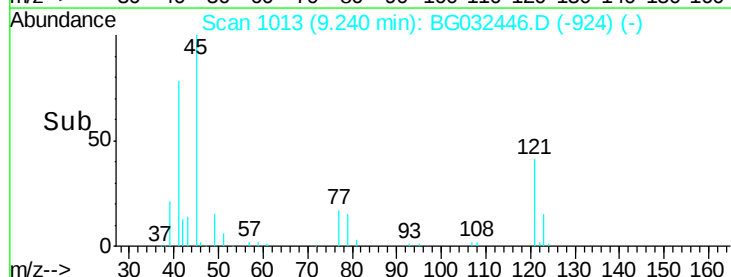
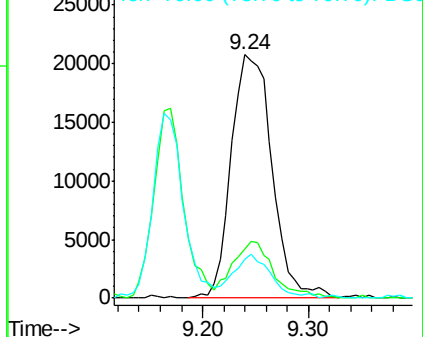
45 100

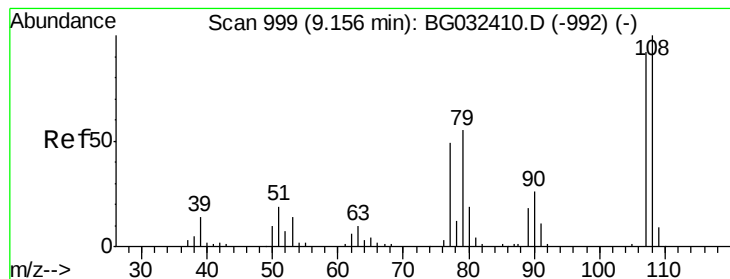
77 20.2 0.0 30.2

79 16.1 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: 43.095 ng

RT: 9.16 min Scan# 1000

Delta R.T. 0.01 min

Lab File: BG032446.D

Acq: 30 Jan 2018 17:51

Instrument :

BNA_G

ClientSampleId :

EO-03-012918-AMS

Tgt Ion:107 Resp: 62412

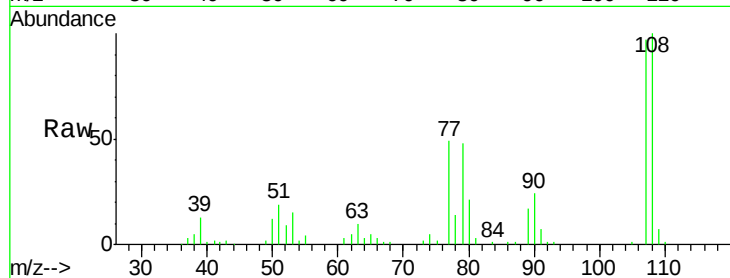
Ion Ratio Lower Upper

107 100

108 103.5 83.9 125.9

77 50.6 37.2 55.8

79 50.1 36.2 54.2

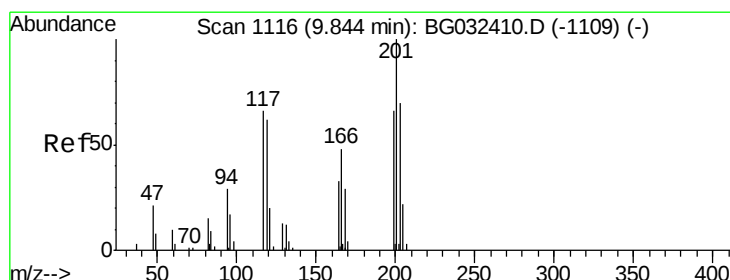
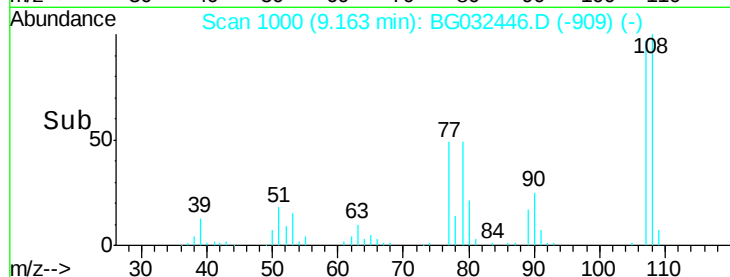
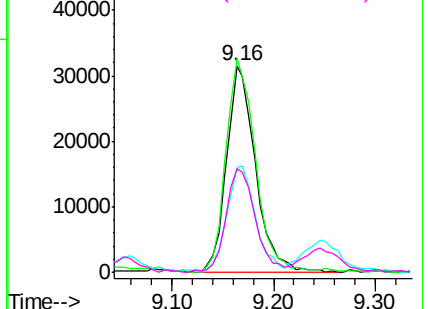


Abundance Ion 107.00 (106.70 to 107.70): E

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: 43.453 ng

RT: 9.83 min Scan# 1114

Delta R.T. -0.01 min

Lab File: BG032446.D

Acq: 30 Jan 2018 17:51

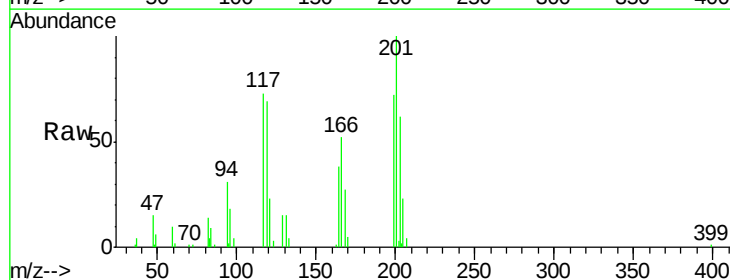
Tgt Ion:117 Resp: 32892

Ion Ratio Lower Upper

117 100

119 95.2 76.7 115.1

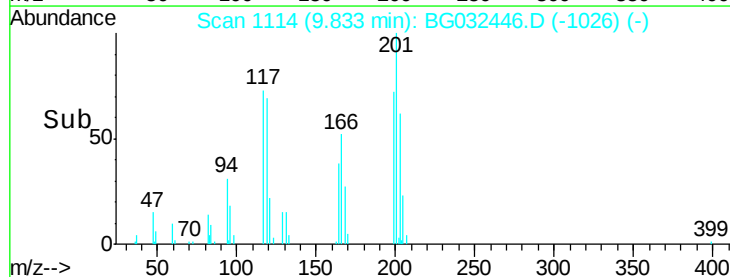
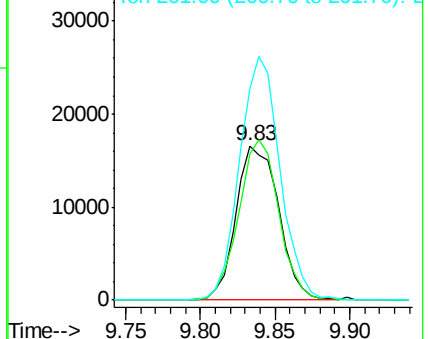
201 137.5 95.7 143.5

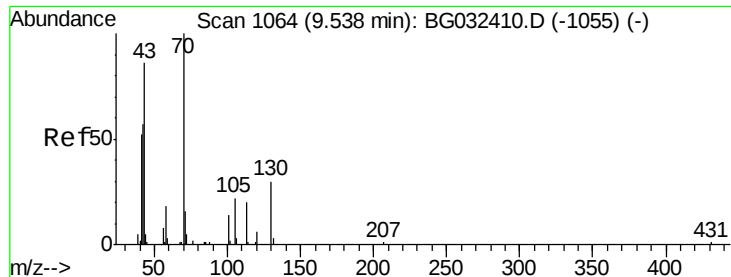


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

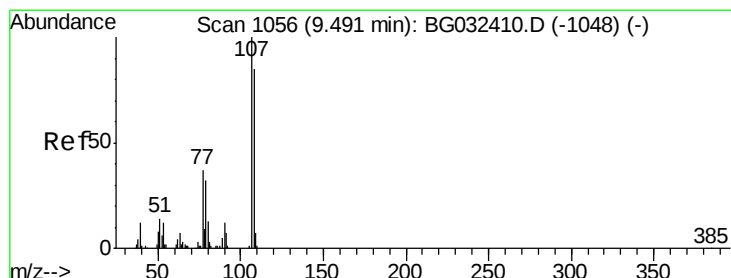
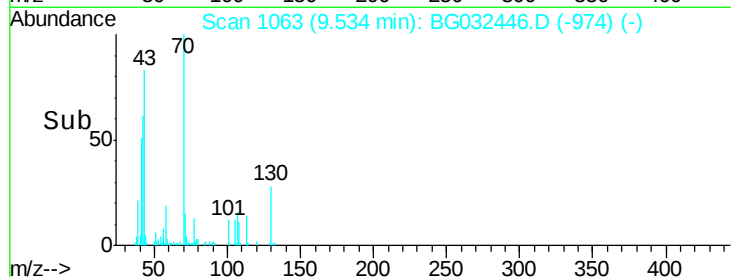
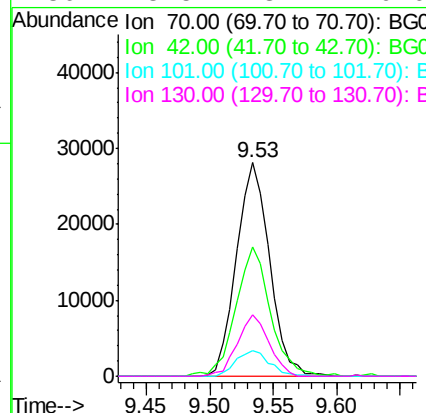
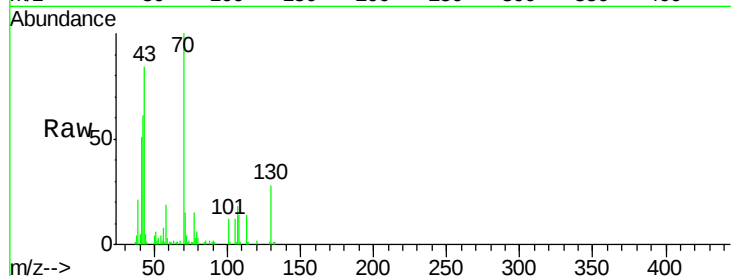




#19
 n-Nitroso-di-n-propylamine
 Concen: 40.717 ng
 RT: 9.53 min Scan# 1063
 Delta R.T. -0.00 min
 Lab File: BG032446.D
 Acq: 30 Jan 2018 17:51

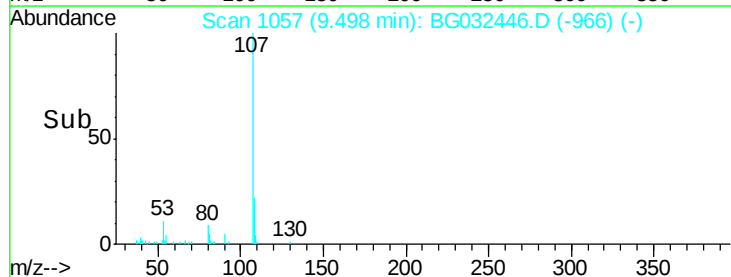
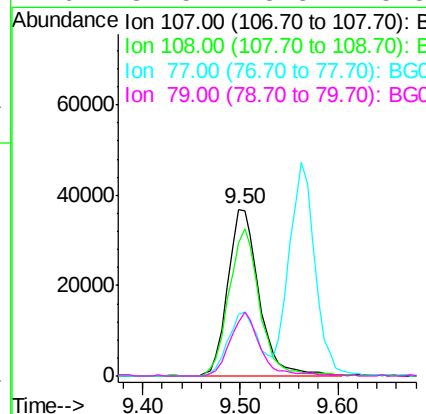
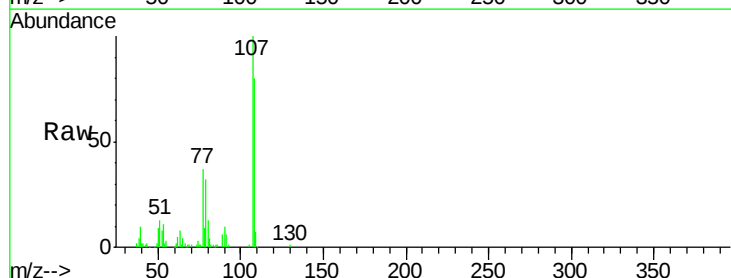
Instrument :
 BNA_G
 ClientSampleId :
 EO-03-012918-AMS

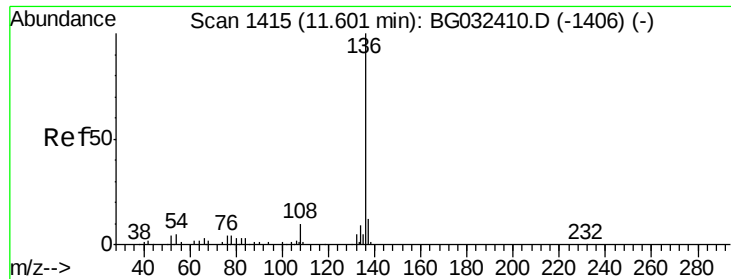
Tgt Ion: 70 Resp: 50692
 Ion Ratio Lower Upper
 70 100
 42 60.8 49.1 73.7
 101 11.7 8.5 12.7
 130 28.5 13.4 20.0#



#20
 3+4-Methylphenols
 Concen: 40.253 ng
 RT: 9.50 min Scan# 1057
 Delta R.T. 0.01 min
 Lab File: BG032446.D
 Acq: 30 Jan 2018 17:51

Tgt Ion: 107 Resp: 81773
 Ion Ratio Lower Upper
 107 100
 108 80.0 61.6 101.6
 77 36.8 13.9 53.9
 79 32.5 8.8 48.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.60 min Scan# 1414

Delta R.T. -0.00 min

Lab File: BG032446.D

Acq: 30 Jan 2018 17:51

Instrument :

BNA_G

ClientSampleId :

EO-03-012918-AMS

Tgt Ion:136 Resp: 107321

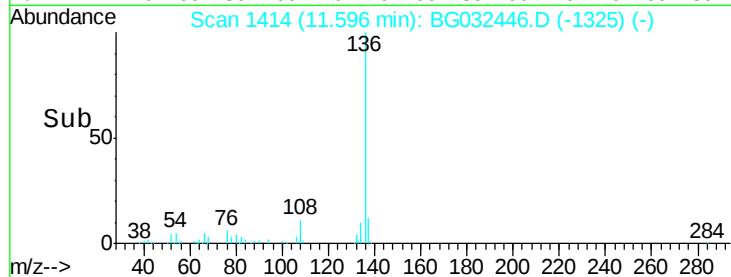
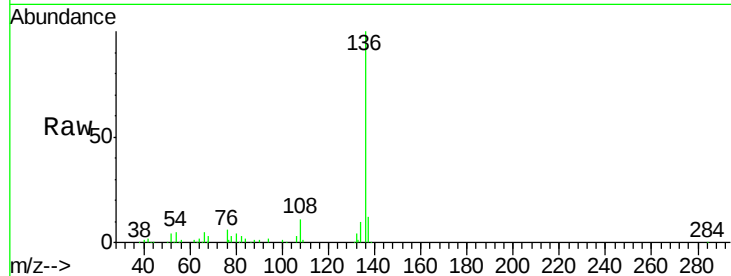
Ion Ratio Lower Upper

136 100

137 12.0 9.2 13.8

54 5.2 10.3 15.5#

68 2.6 4.5 6.7#



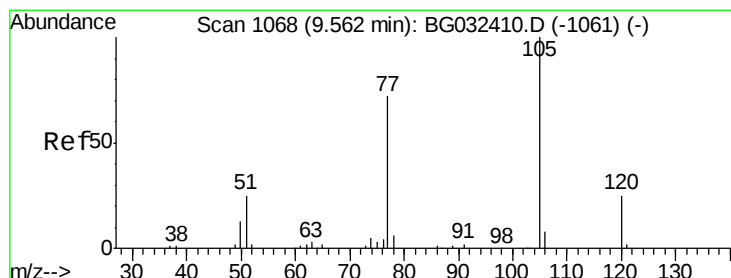
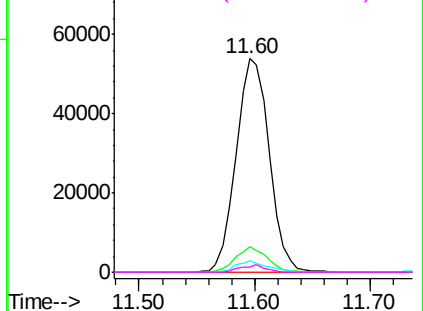
Abundance

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): BG

Ion 68.00 (67.70 to 68.70): BG



#22

Acetophenone

Concen: 44.802 ng

RT: 9.56 min Scan# 1068

Delta R.T. 0.00 min

Lab File: BG032446.D

Acq: 30 Jan 2018 17:51

Tgt Ion:105 Resp: 112710

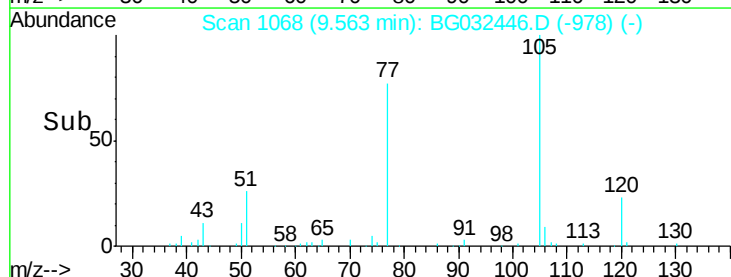
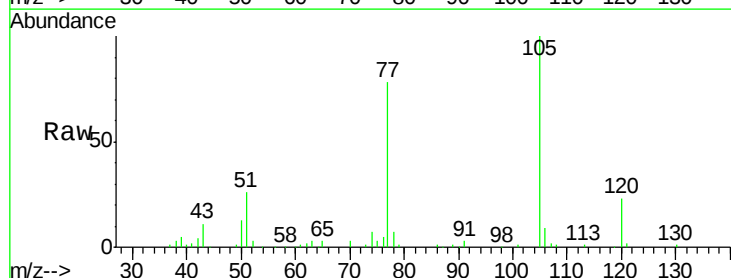
Ion Ratio Lower Upper

105 100

71 0.0 3.0 4.4#

51 26.4 26.1 39.1

120 23.1 17.4 26.2



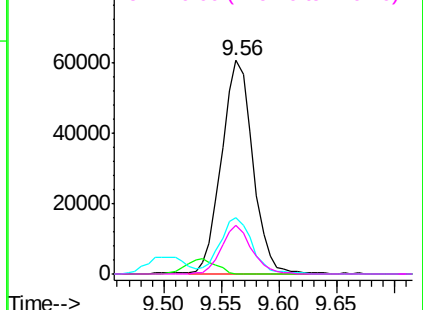
Abundance

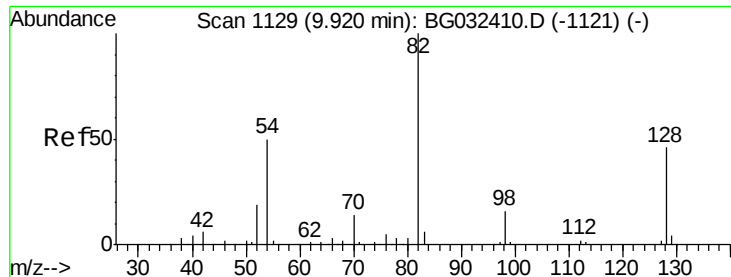
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BG

Ion 51.00 (50.70 to 51.70): BG

Ion 120.00 (119.70 to 120.70): E

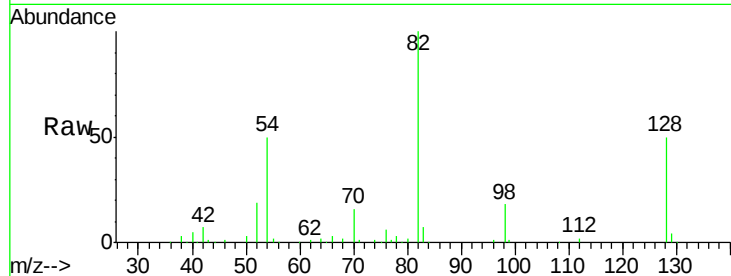




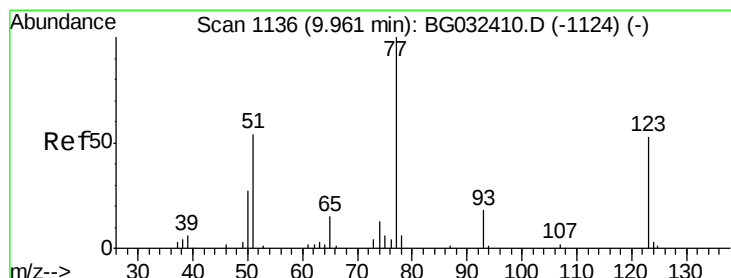
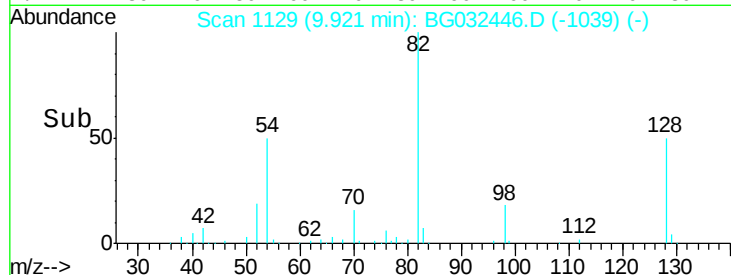
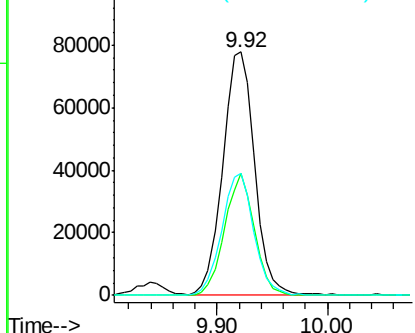
#23
 Nitrobenzene-d5
 Concen: 91.435 ng
 RT: 9.92 min Scan# 1129
 Delta R.T. 0.00 min
 Lab File: BG032446.D
 Acq: 30 Jan 2018 17:51

Instrument :
 BNA_G
 ClientSampleId :
 EO-03-012918-AMS

Tgt Ion: 82 Resp: 157106
 Ion Ratio Lower Upper
 82 100
 128 49.9 29.7 44.5#
 54 50.3 43.1 64.7

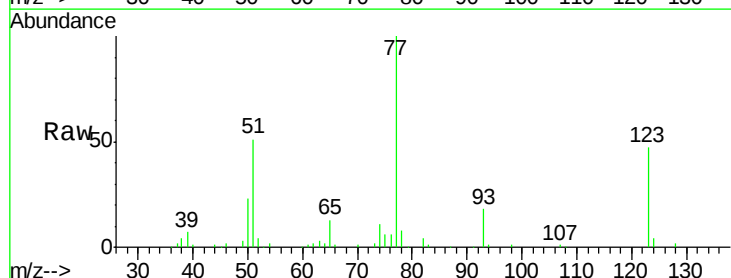


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

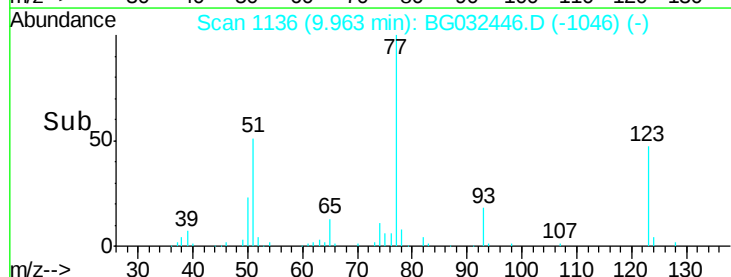
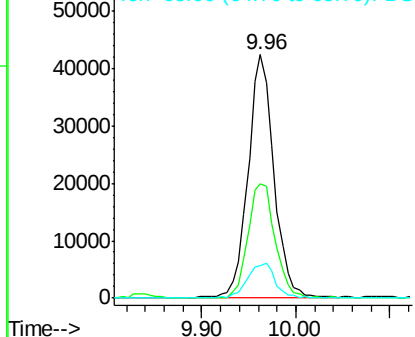


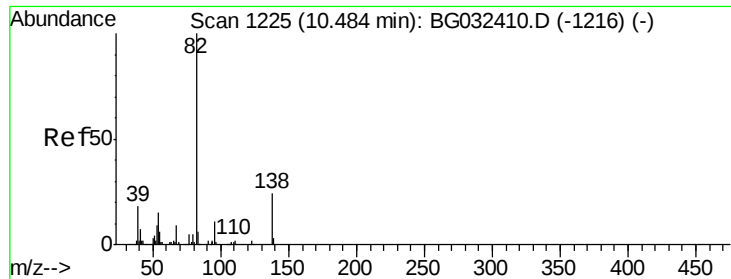
#24
 Nitrobenzene
 Concen: 48.699 ng
 RT: 9.96 min Scan# 1136
 Delta R.T. 0.00 min
 Lab File: BG032446.D
 Acq: 30 Jan 2018 17:51

Tgt Ion: 77 Resp: 80913
 Ion Ratio Lower Upper
 77 100
 123 46.8 33.0 49.6
 65 13.3 13.0 19.6



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





#25

Isophorone

Concen: 50.188 ng

RT: 10.49 min Scan# 1225

Delta R.T. 0.00 min

Lab File: BG032446.D

Acq: 30 Jan 2018 17:51

Instrument :

BNA_G

ClientSampleId :

EO-03-012918-AMS

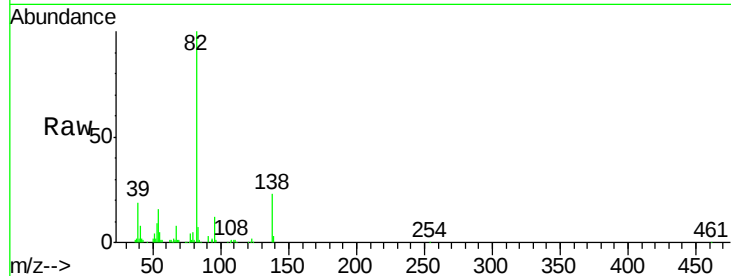
Tgt Ion: 82 Resp: 146833

Ion Ratio Lower Upper

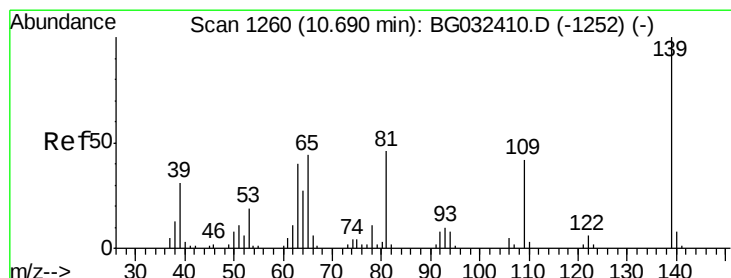
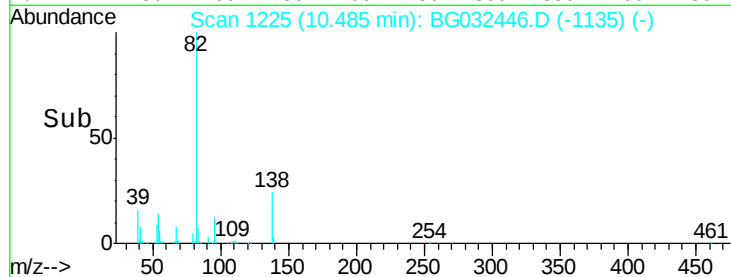
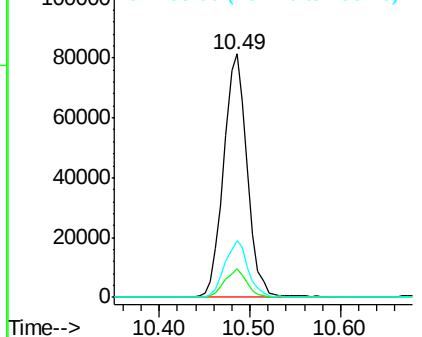
82 100

95 11.9 6.2 9.2#

138 23.2 12.1 18.1#



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



#26

2-Nitrophenol

Concen: 47.799 ng

RT: 10.69 min Scan# 1259

Delta R.T. -0.00 min

Lab File: BG032446.D

Acq: 30 Jan 2018 17:51

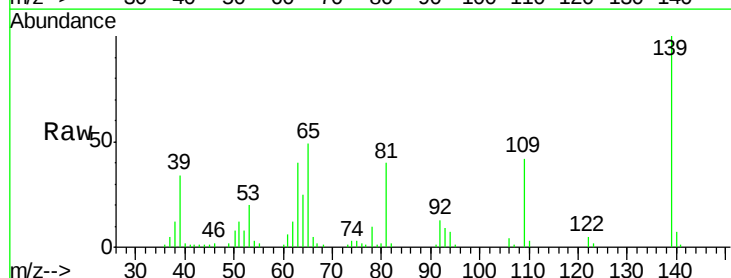
Tgt Ion: 139 Resp: 48008

Ion Ratio Lower Upper

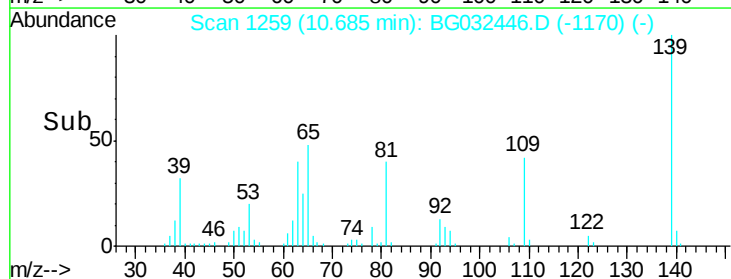
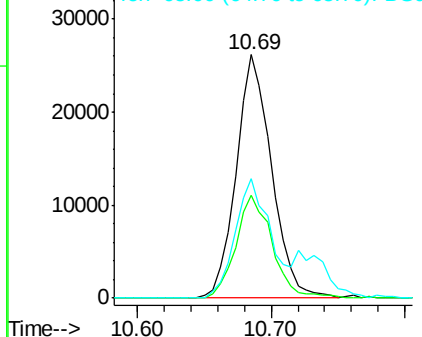
139 100

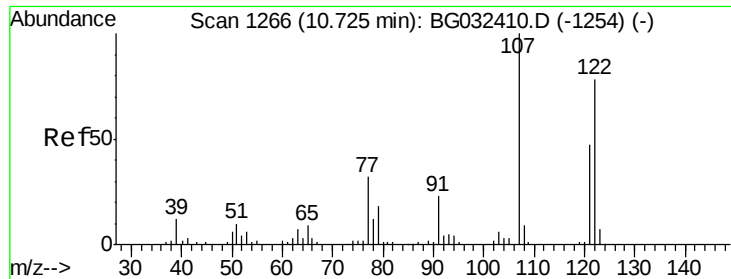
109 42.2 24.2 36.2#

65 48.9 47.4 71.0



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

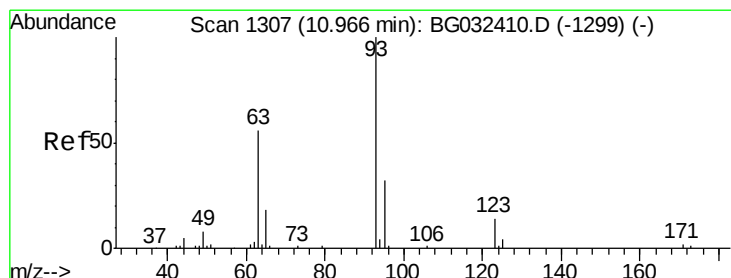
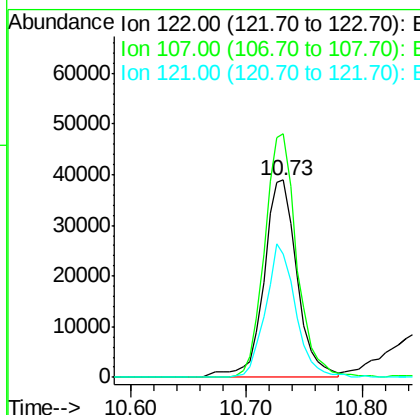
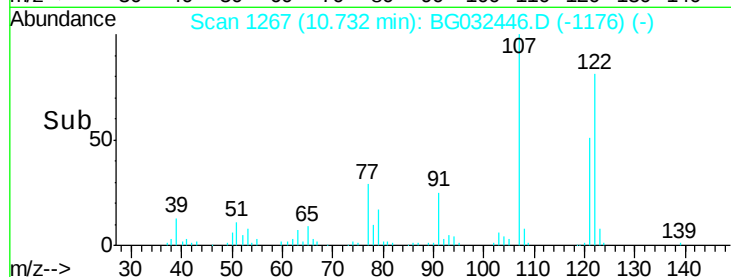
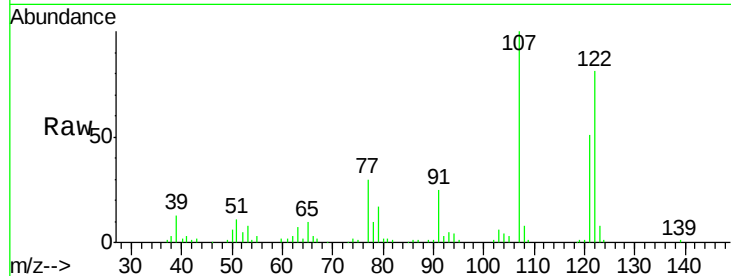




#27
 2,4-Dimethylphenol
 Concen: 54.150 ng
 RT: 10.73 min Scan# 1267
 Delta R.T. 0.01 min
 Lab File: BG032446.D
 Acq: 30 Jan 2018 17:51

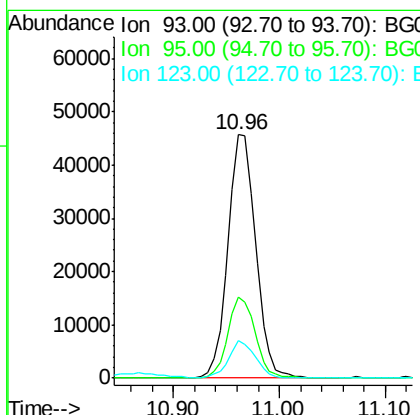
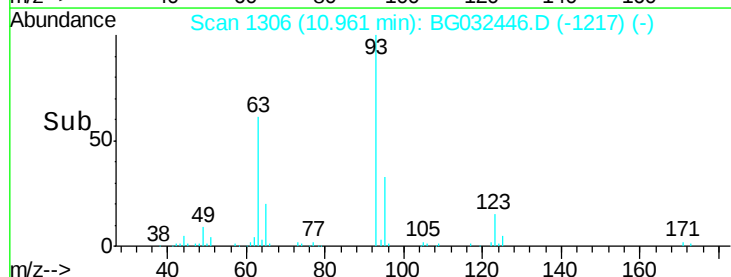
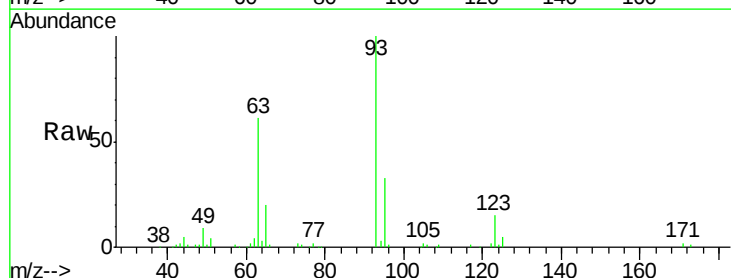
Instrument :
 BNA_G
 ClientSampleId :
 EO-03-012918-AMS

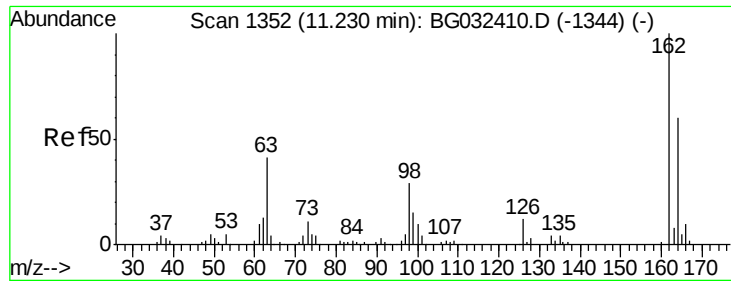
Tgt Ion:122 Resp: 78061
 Ion Ratio Lower Upper
 122 100
 107 123.3 100.2 150.2
 121 62.4 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 51.587 ng
 RT: 10.96 min Scan# 1306
 Delta R.T. -0.00 min
 Lab File: BG032446.D
 Acq: 30 Jan 2018 17:51

Tgt Ion: 93 Resp: 82763
 Ion Ratio Lower Upper
 93 100
 95 33.3 24.3 36.5
 123 15.2 8.4 12.6#





#29

2,4-Dichlorophenol

Concen: 51.508 ng

RT: 11.24 min Scan# 1353

Delta R.T. 0.01 min

Lab File: BG032446.D

Acq: 30 Jan 2018 17:51

Instrument :

BNA_G

ClientSampleId :

EO-03-012918-AMS

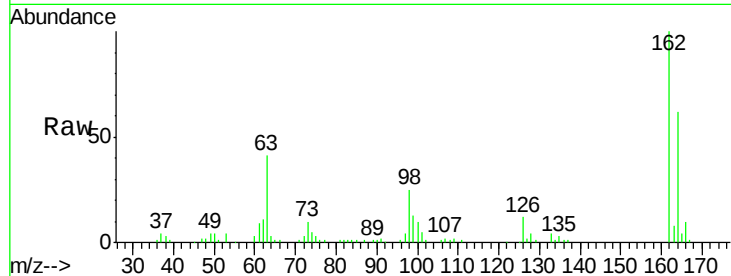
Tgt Ion:162 Resp: 98364

Ion Ratio Lower Upper

162 100

164 61.6 48.0 88.0

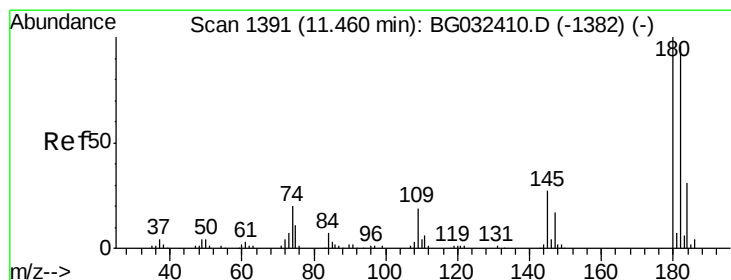
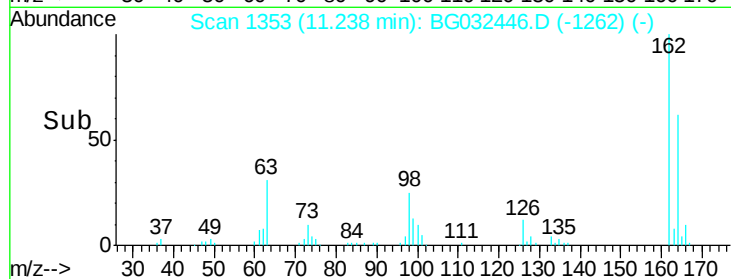
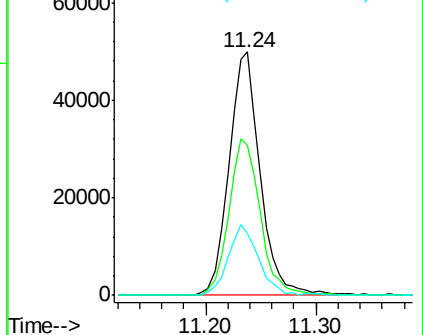
98 25.5 21.1 61.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 44.128 ng

RT: 11.45 min Scan# 1390

Delta R.T. -0.00 min

Lab File: BG032446.D

Acq: 30 Jan 2018 17:51

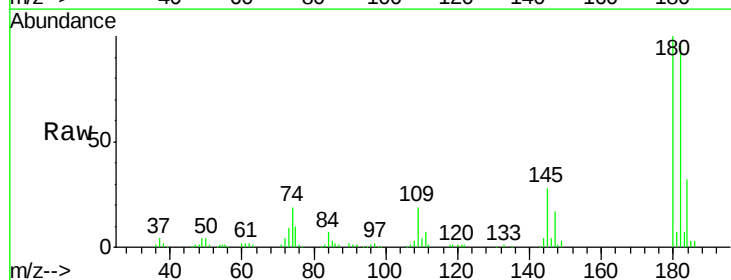
Tgt Ion:180 Resp: 112317

Ion Ratio Lower Upper

180 100

182 96.3 77.5 116.3

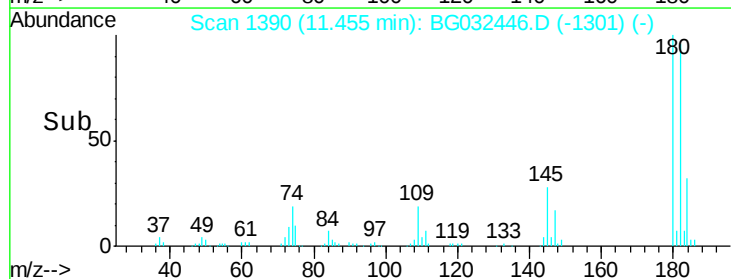
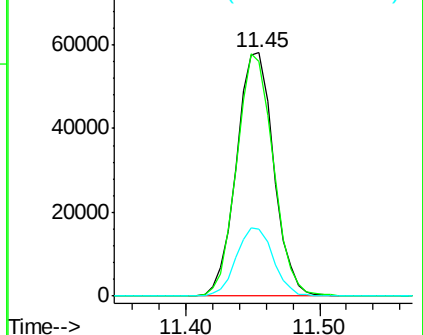
145 27.7 23.4 35.2

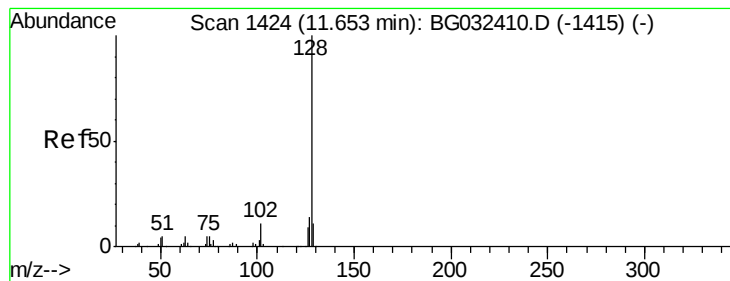


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 47.476 ng

RT: 11.65 min Scan# 1423

Delta R.T. -0.00 min

Lab File: BG032446.D

Acq: 30 Jan 2018 17:51

Instrument :

BNA_G

ClientSampleId :

EO-03-012918-AMS

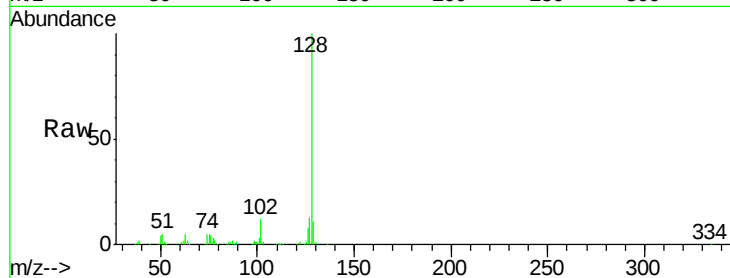
Tgt Ion:128 Resp: 248853

Ion Ratio Lower Upper

128 100

129 10.5 8.6 12.8

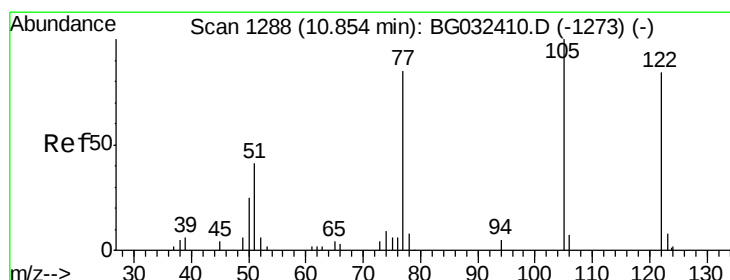
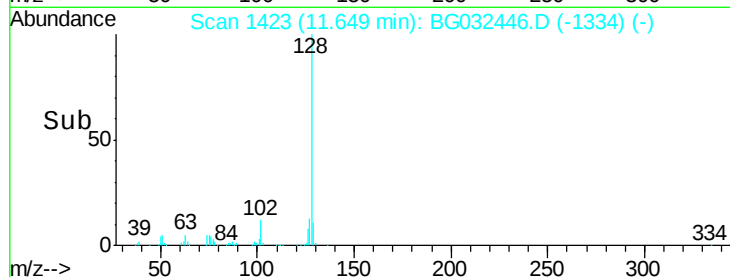
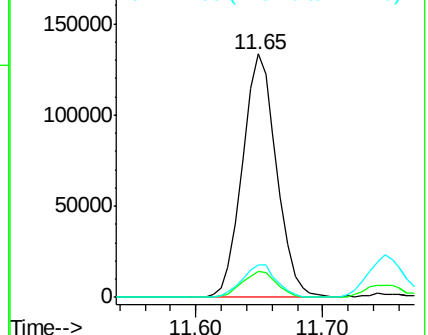
127 13.4 11.6 17.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 41.387 ng

RT: 10.87 min Scan# 1290

Delta R.T. 0.01 min

Lab File: BG032446.D

Acq: 30 Jan 2018 17:51

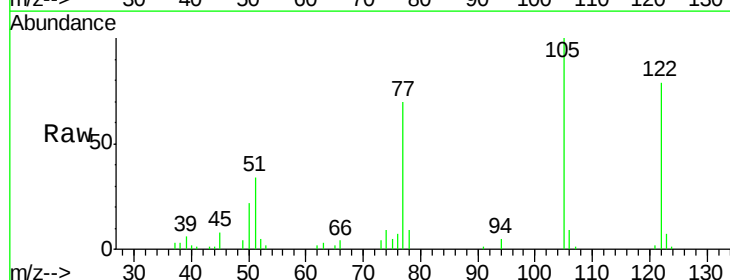
Tgt Ion:122 Resp: 43236

Ion Ratio Lower Upper

122 100

105 126.5 123.5 163.5

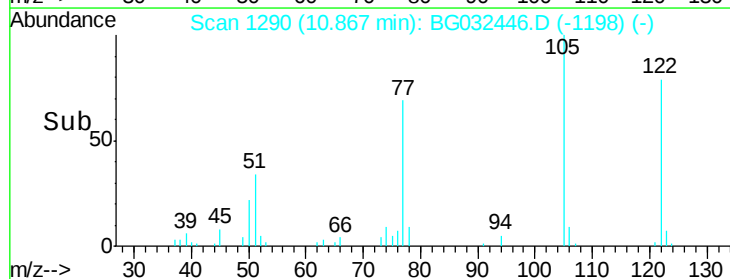
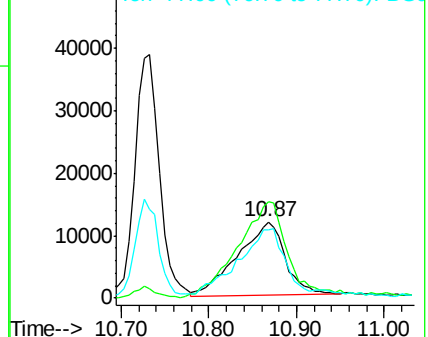
77 88.7 85.7 125.7

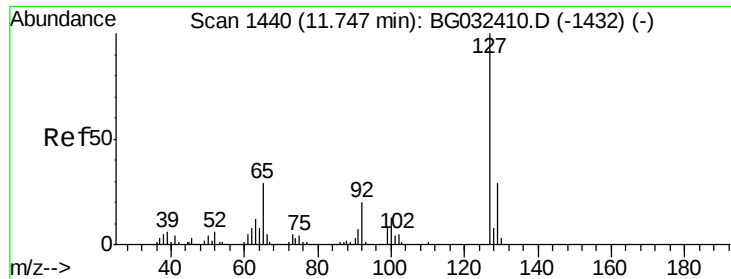


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

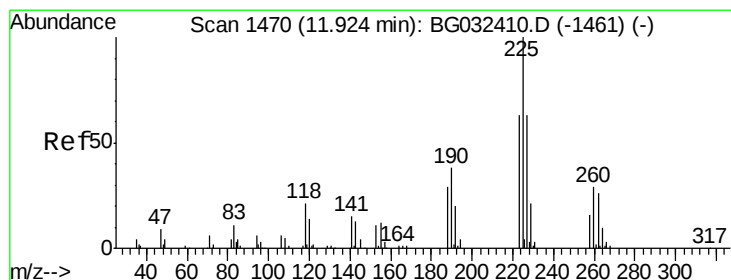
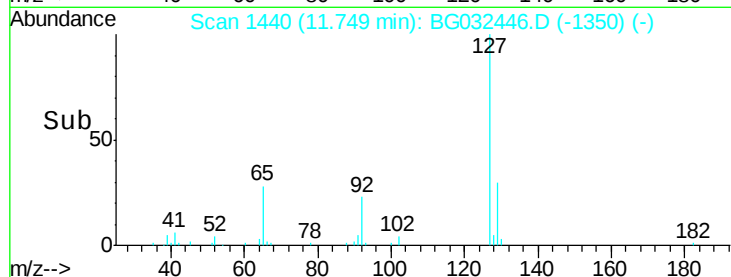
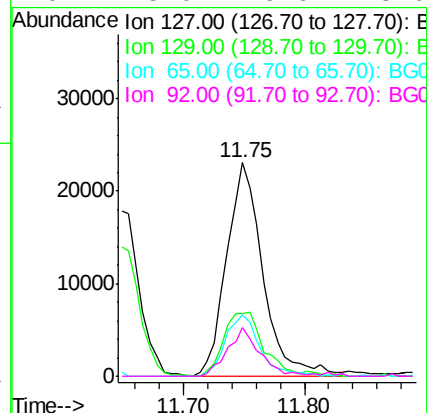
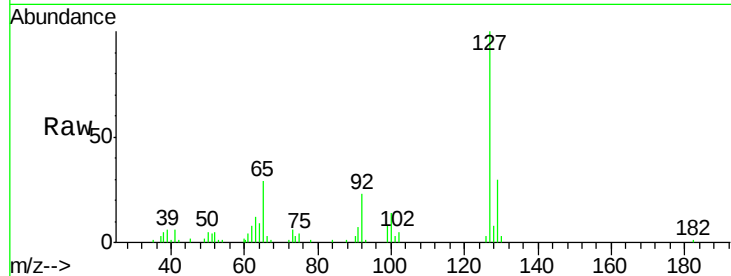




#33
 4-Chloroaniline
 Concen: 20.638 ng
 RT: 11.75 min Scan# 1440
 Delta R.T. 0.00 min
 Lab File: BG032446.D
 Acq: 30 Jan 2018 17:51

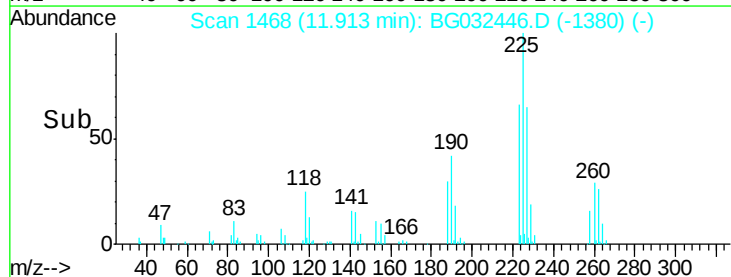
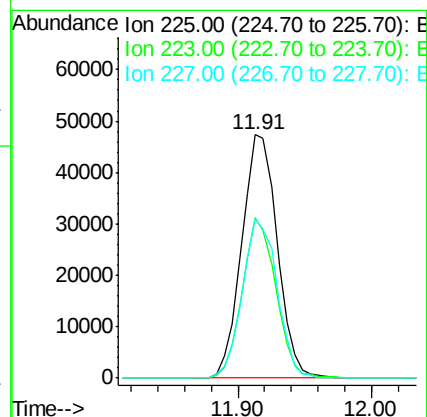
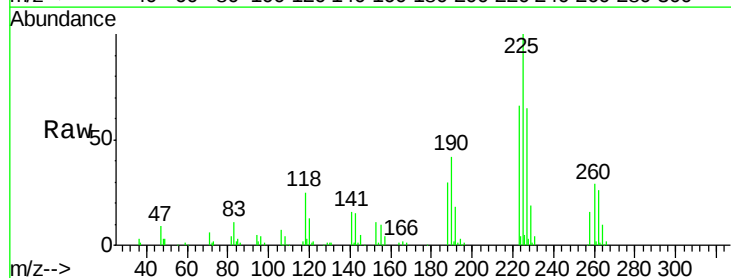
Instrument :
 BNA_G
 ClientSampleId :
 EO-03-012918-AMS

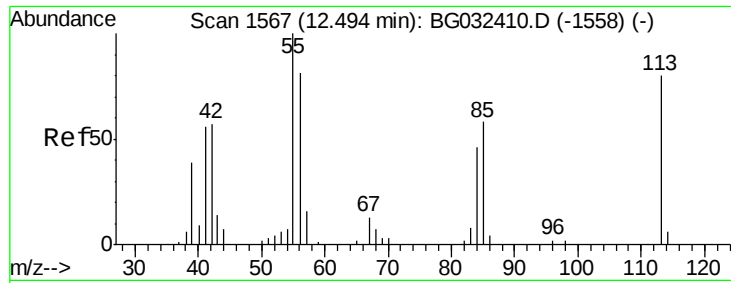
Tgt Ion:	127	Resp:	48249
Ion	Ratio	Lower	Upper
127	100		
129	29.7	24.0	36.0
65	28.9	27.0	40.4
92	23.0	16.6	25.0



#34
 Hexachlorobutadiene
 Concen: 43.954 ng
 RT: 11.91 min Scan# 1468
 Delta R.T. -0.01 min
 Lab File: BG032446.D
 Acq: 30 Jan 2018 17:51

Tgt Ion:	225	Resp:	87041
Ion	Ratio	Lower	Upper
225	100		
223	66.1	49.7	74.5
227	65.2	48.1	72.1





#35

Caprolactam

Concen: 43.871 ng

RT: 12.50 min Scan# 1568

Delta R.T. 0.01 min

Lab File: BG032446.D

Acq: 30 Jan 2018 17:51

Instrument :

BNA_G

ClientSampleId :

EO-03-012918-AMS

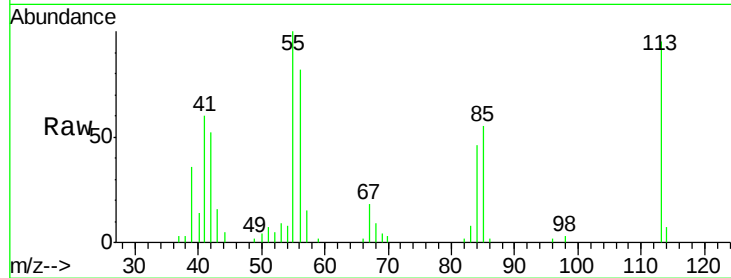
Tgt Ion:113 Resp: 24051

Ion Ratio Lower Upper

113 100

55 105.4 186.9 226.9#

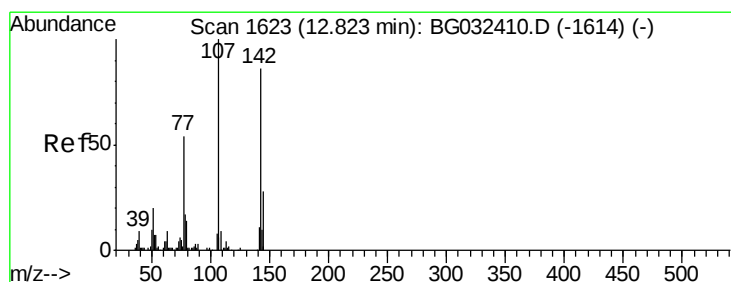
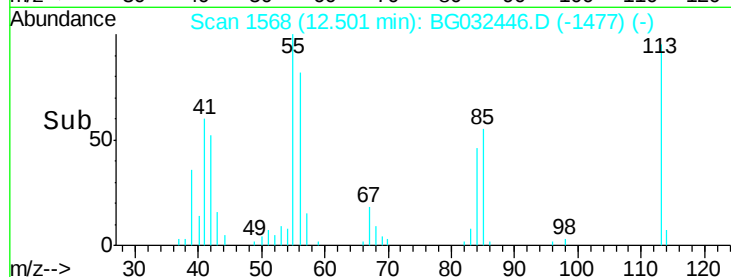
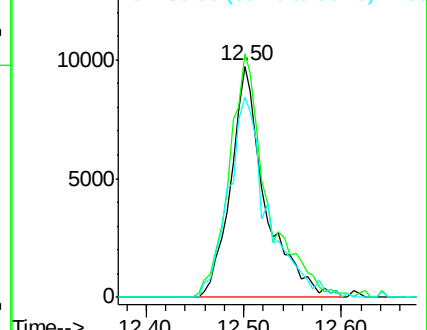
56 86.7 130.9 170.9#



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: 51.363 ng

RT: 12.83 min Scan# 1624

Delta R.T. 0.01 min

Lab File: BG032446.D

Acq: 30 Jan 2018 17:51

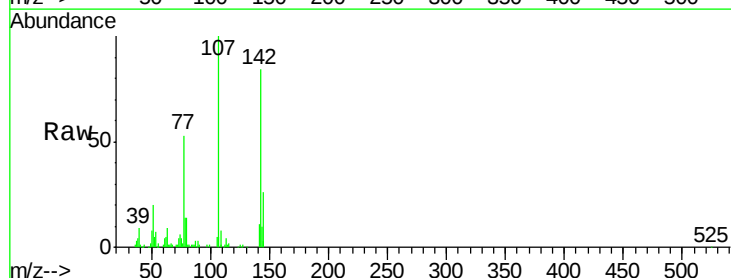
Tgt Ion:107 Resp: 93040

Ion Ratio Lower Upper

107 100

144 26.2 18.2 27.4

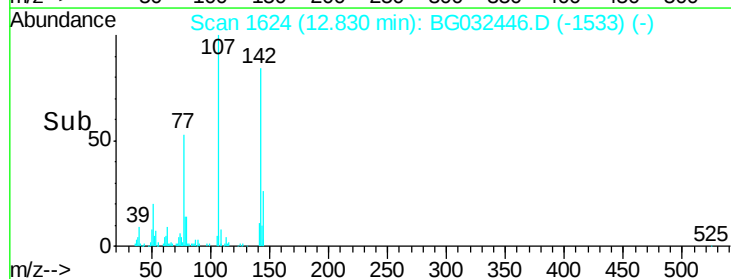
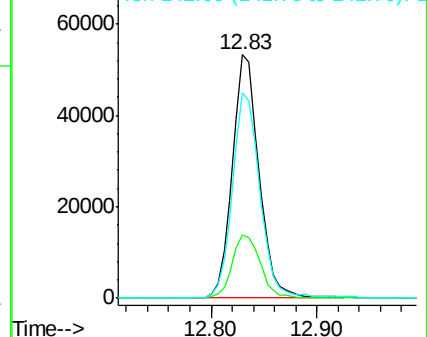
142 84.5 59.0 88.4

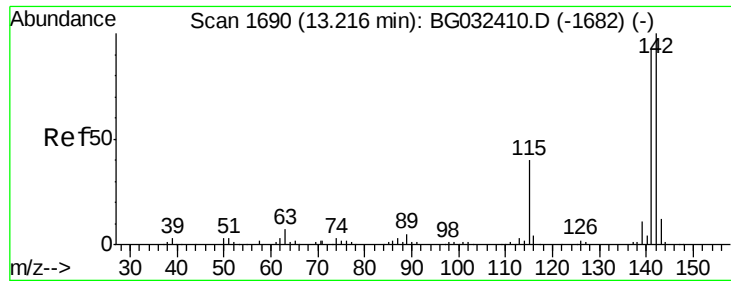


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

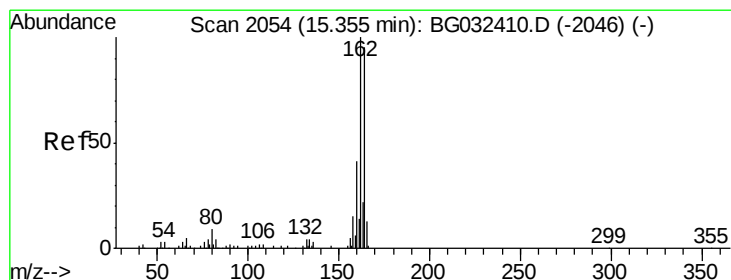
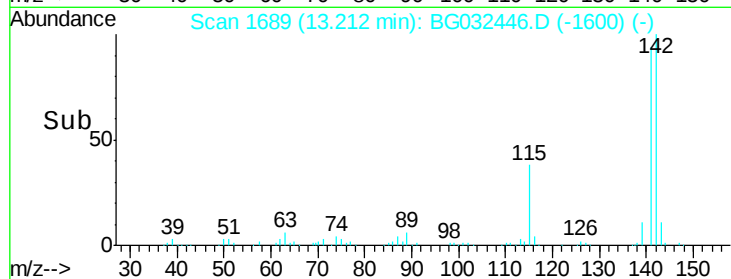
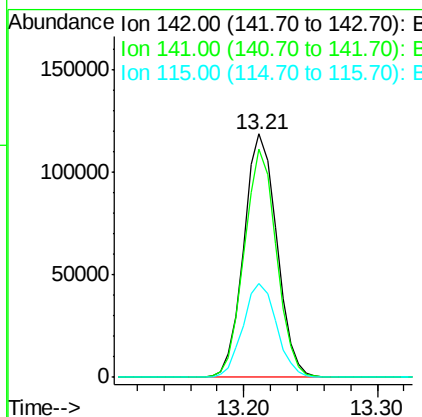
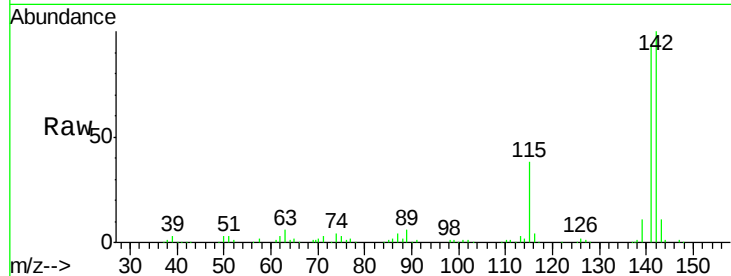




#37
 2-Methylnaphthalene
 Concen: 45.938 ng
 RT: 13.21 min Scan# 1689
 Delta R.T. -0.00 min
 Lab File: BG032446.D
 Acq: 30 Jan 2018 17:51

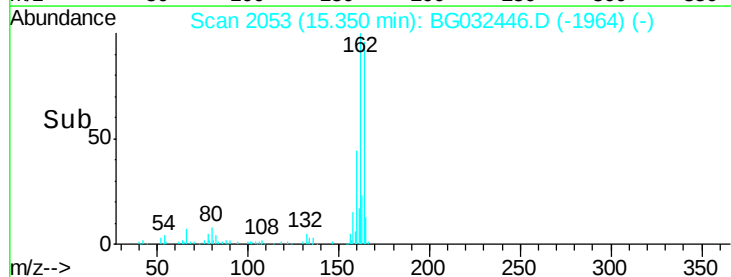
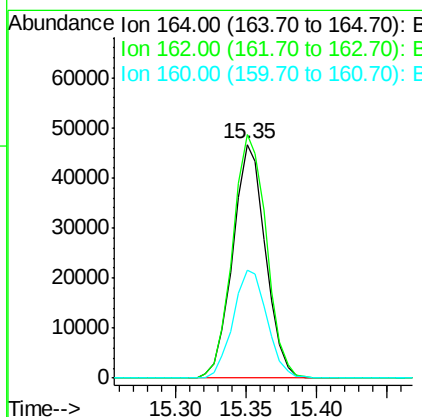
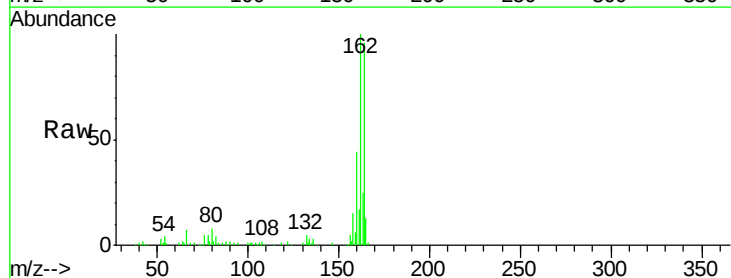
Instrument :
 BNA_G
 ClientSampleId :
 EO-03-012918-AMS

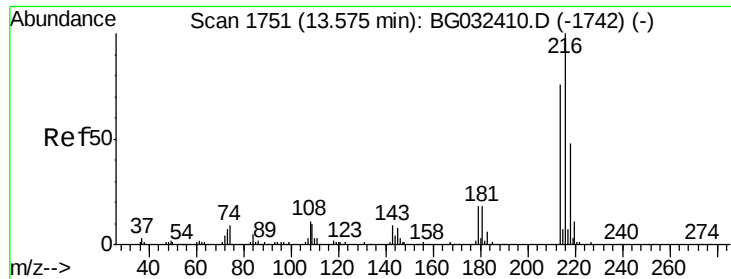
Tgt Ion:142 Resp: 202291
 Ion Ratio Lower Upper
 142 100
 141 93.6 67.1 100.7
 115 38.3 30.7 46.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.35 min Scan# 2053
 Delta R.T. -0.00 min
 Lab File: BG032446.D
 Acq: 30 Jan 2018 17:51

Tgt Ion:164 Resp: 75231
 Ion Ratio Lower Upper
 164 100
 162 104.1 78.8 118.2
 160 46.0 35.4 53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 45.209 ng

RT: 13.57 min Scan# 1750

Delta R.T. -0.00 min

Lab File: BG032446.D

Acq: 30 Jan 2018 17:51

Instrument :

BNA_G

ClientSampleId :

EO-03-012918-AMS

Tgt Ion:216 Resp: 159113

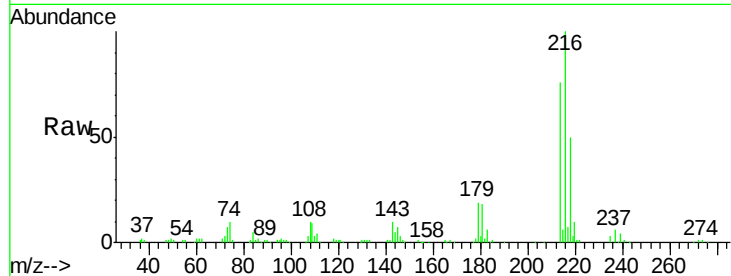
Ion Ratio Lower Upper

216 100

214 77.2 63.0 94.4

179 18.9 17.0 25.6

108 13.0 12.8 19.2

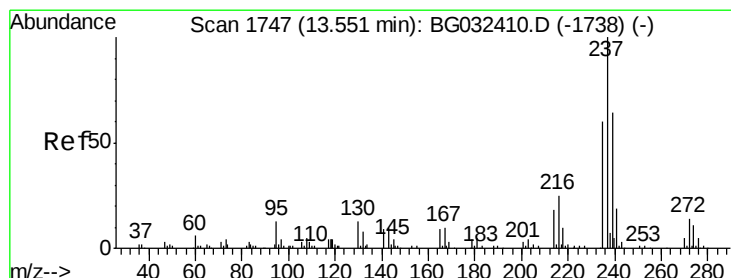
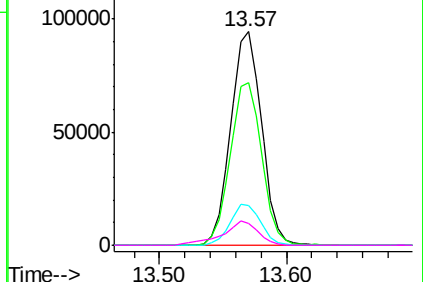
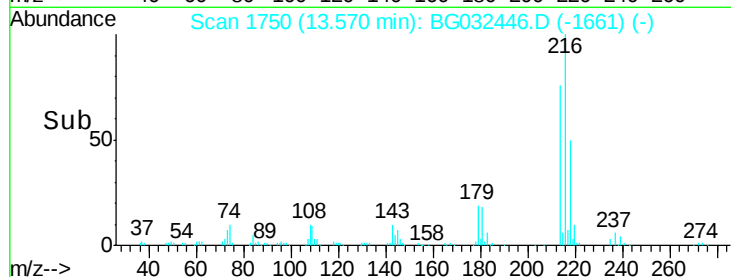


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 95.340 ng

RT: 13.54 min Scan# 1745

Delta R.T. -0.01 min

Lab File: BG032446.D

Acq: 30 Jan 2018 17:51

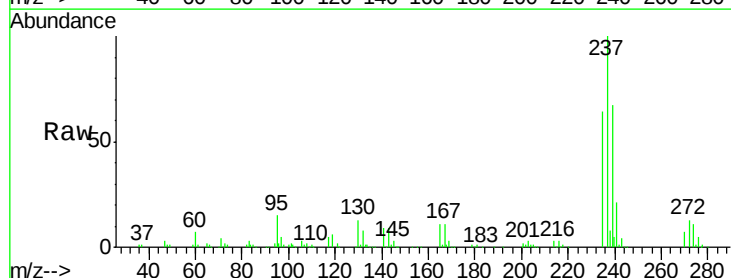
Tgt Ion:237 Resp: 209656

Ion Ratio Lower Upper

237 100

235 64.4 50.4 90.4

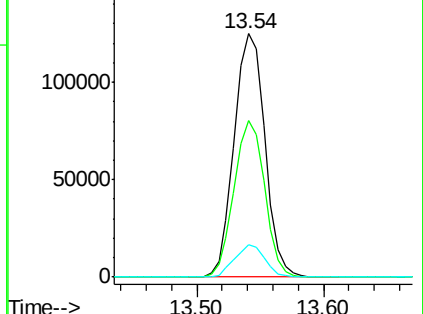
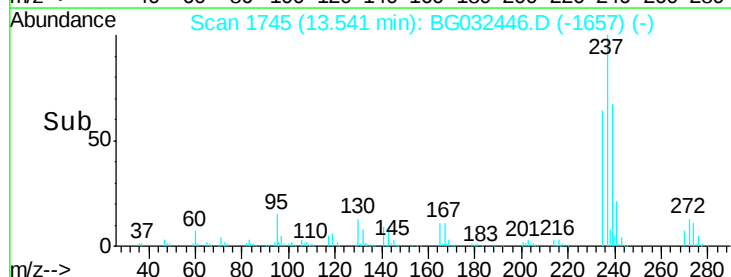
272 13.4 0.0 31.8

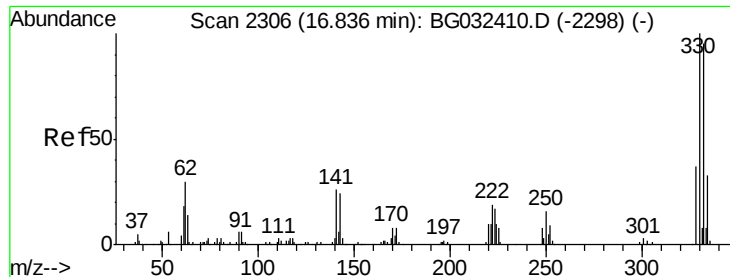


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 153.310 ng

RT: 16.83 min Scan# 2305

Delta R.T. -0.00 min

Lab File: BG032446.D

Acq: 30 Jan 2018 17:51

Instrument :

BNA_G

ClientSampleId :

EO-03-012918-AMS

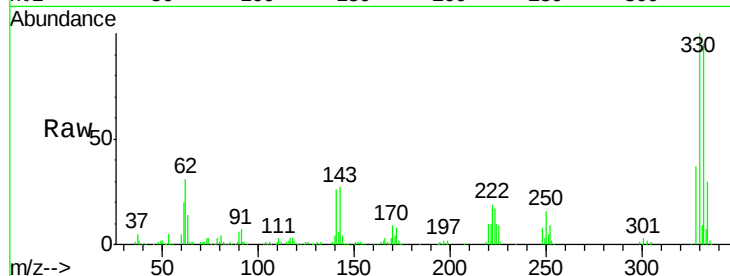
Tgt Ion:330 Resp: 219544

Ion Ratio Lower Upper

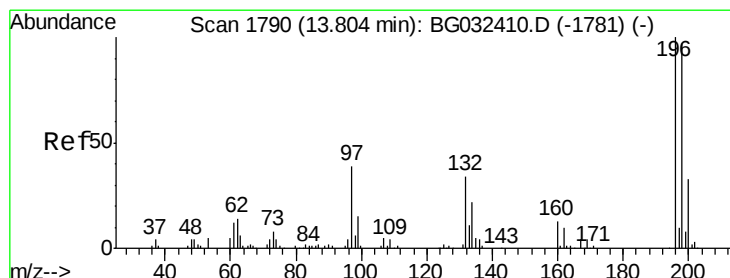
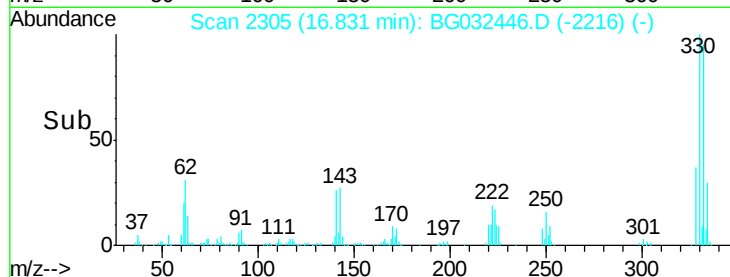
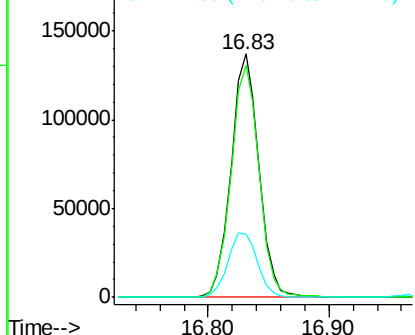
330 100

332 96.3 77.0 115.6

141 28.2 25.2 37.8



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



#42

2,4,6-Trichlorophenol

Concen: 51.696 ng

RT: 13.80 min Scan# 1789

Delta R.T. -0.00 min

Lab File: BG032446.D

Acq: 30 Jan 2018 17:51

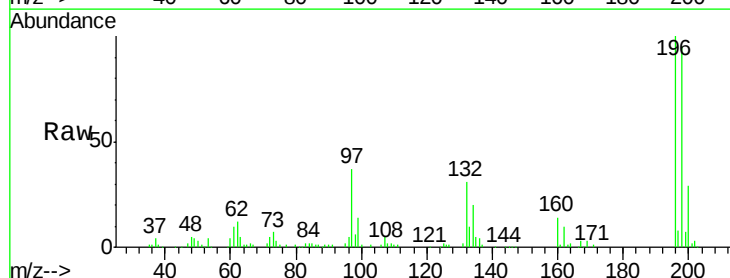
Tgt Ion:196 Resp: 98968

Ion Ratio Lower Upper

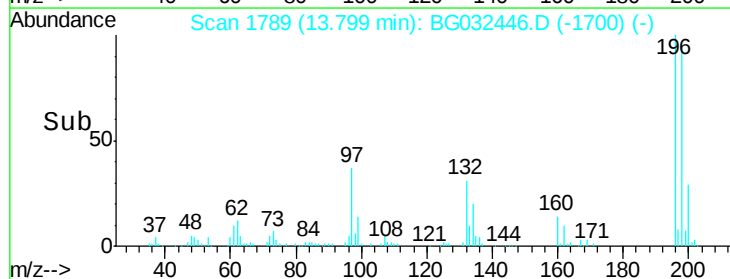
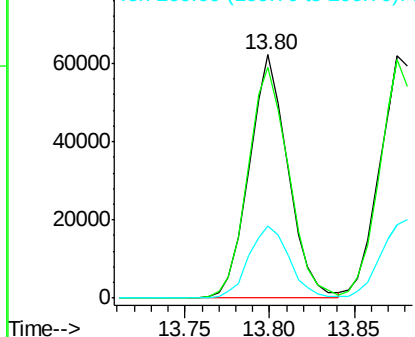
196 100

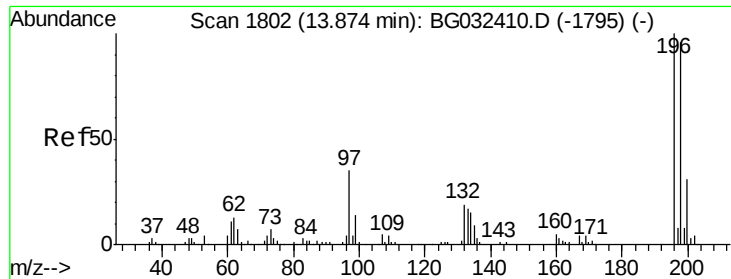
198 95.0 78.2 117.2

200 29.4 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

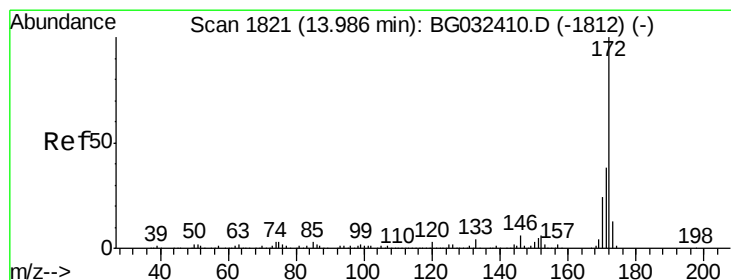
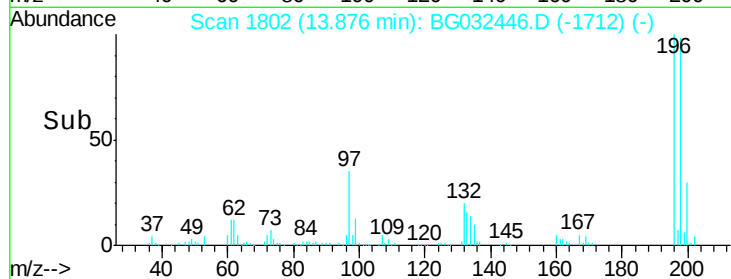
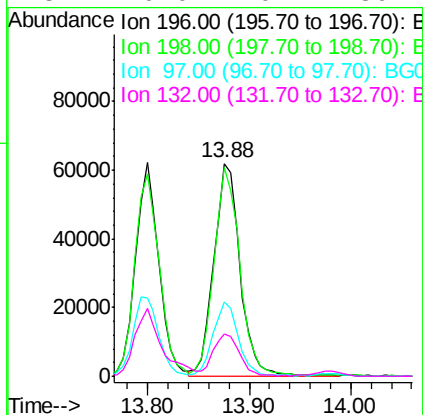
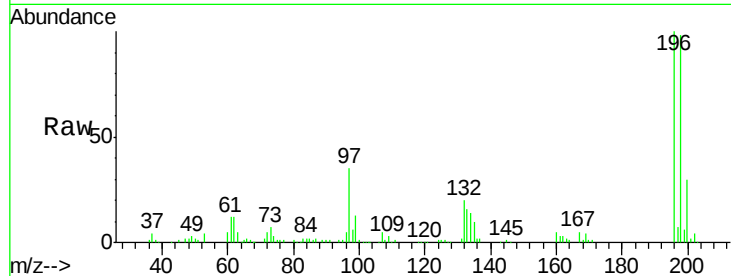




#43
 2,4,5-Trichlorophenol
 Concen: 49.451 ng
 RT: 13.88 min Scan# 1802
 Delta R.T. 0.00 min
 Lab File: BG032446.D
 Acq: 30 Jan 2018 17:51

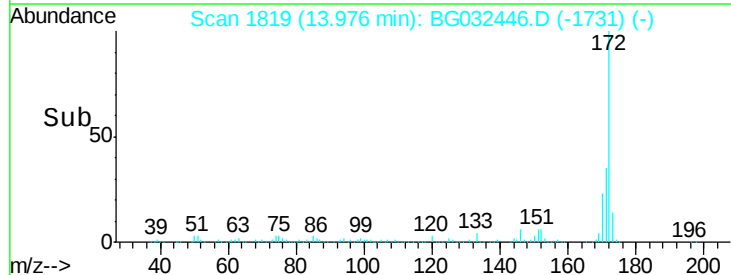
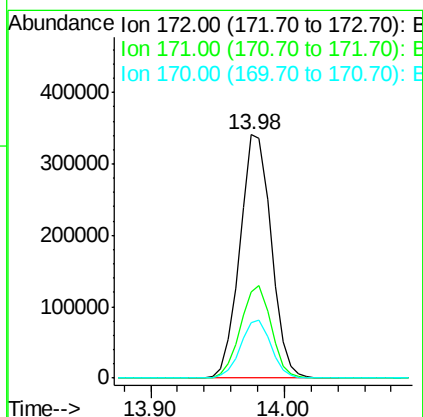
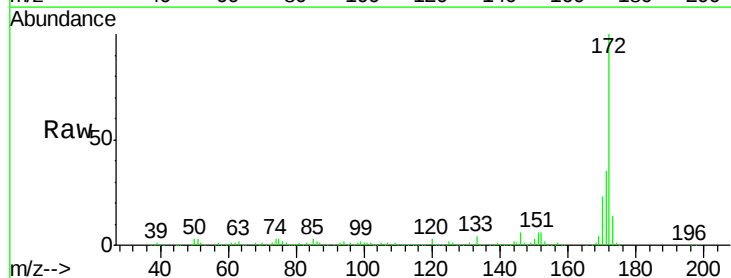
Instrument :
 BNA_G
 ClientSampleId :
 EO-03-012918-AMS

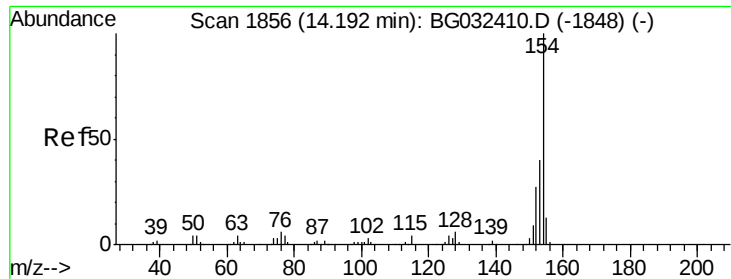
Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.2	76.2	114.4
97	34.7	38.7	58.1#
132	20.0	20.2	30.2#



#44
 2-Fluorobiphenyl
 Concen: 87.363 ng
 RT: 13.98 min Scan# 1819
 Delta R.T. -0.01 min
 Lab File: BG032446.D
 Acq: 30 Jan 2018 17:51

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.2	30.0	45.0
170	22.7	19.5	29.3

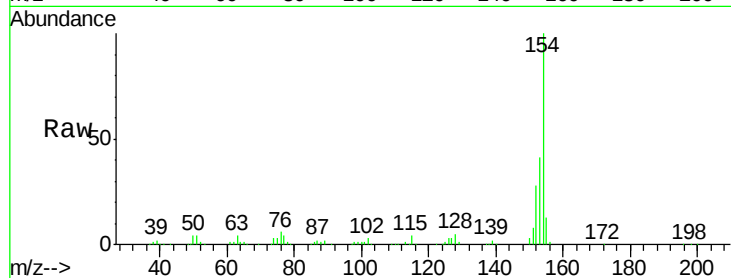




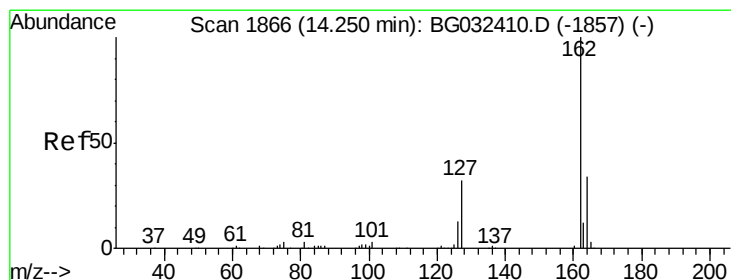
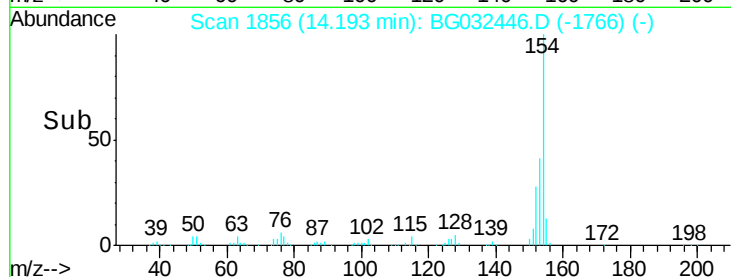
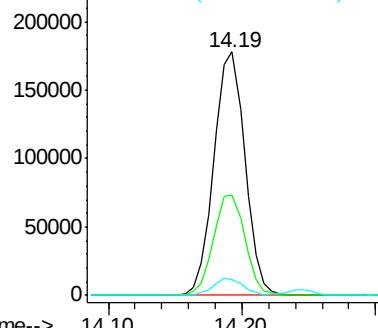
#45
 1,1'-Biphenyl
 Concen: 44.963 ng
 RT: 14.19 min Scan# 1856
 Delta R.T. 0.00 min
 Lab File: BG032446.D
 Acq: 30 Jan 2018 17:51

Instrument :
 BNA_G
 ClientSampleId :
 EO-03-012918-AMS

Tgt Ion:154 Resp: 285783
 Ion Ratio Lower Upper
 154 100
 153 41.1 19.8 59.8
 76 6.3 0.0 31.9

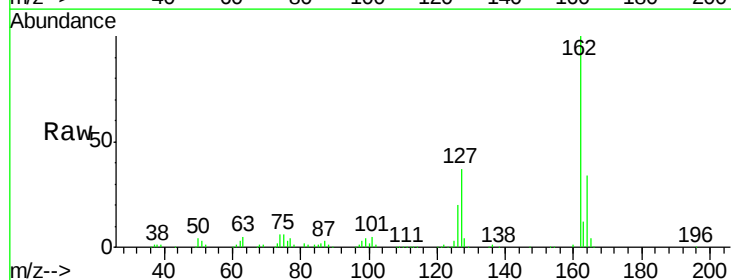


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

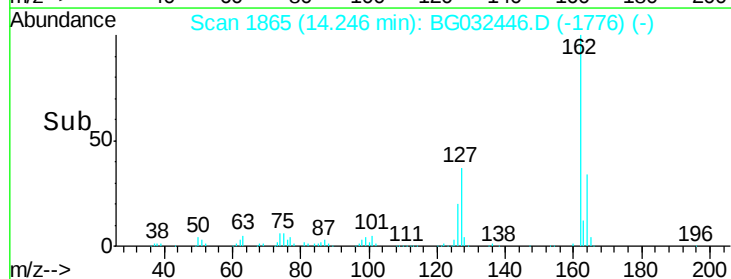
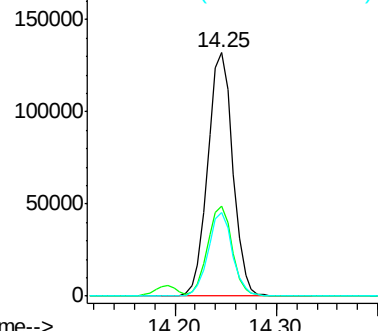


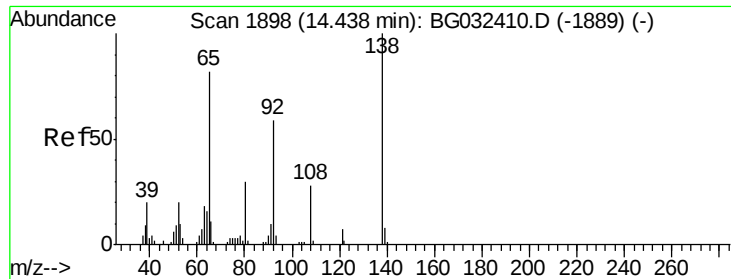
#46
 2-Chloronaphthalene
 Concen: 45.442 ng
 RT: 14.25 min Scan# 1865
 Delta R.T. -0.00 min
 Lab File: BG032446.D
 Acq: 30 Jan 2018 17:51

Tgt Ion:162 Resp: 226378
 Ion Ratio Lower Upper
 162 100
 127 36.8 30.7 46.1
 164 34.1 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

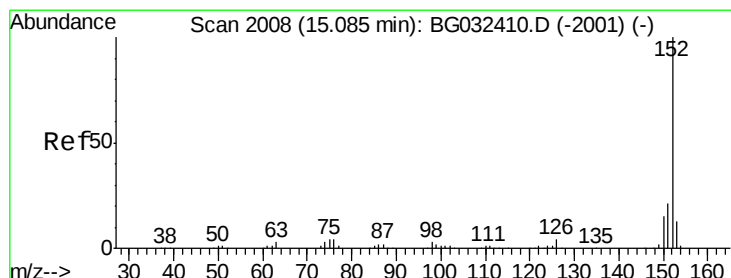
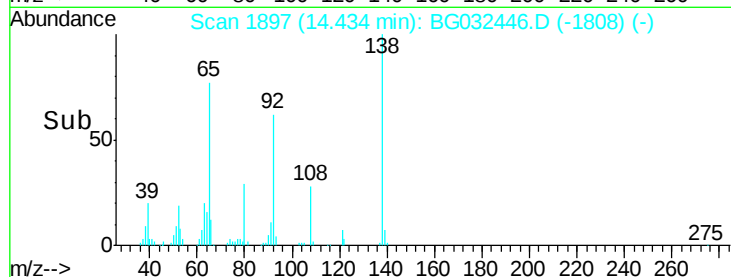
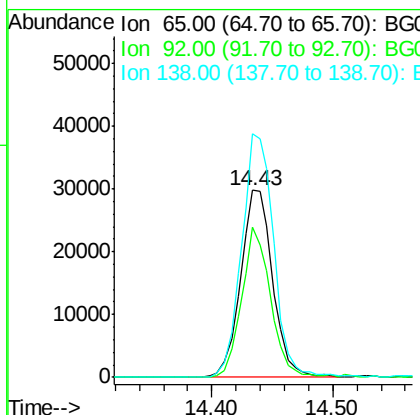
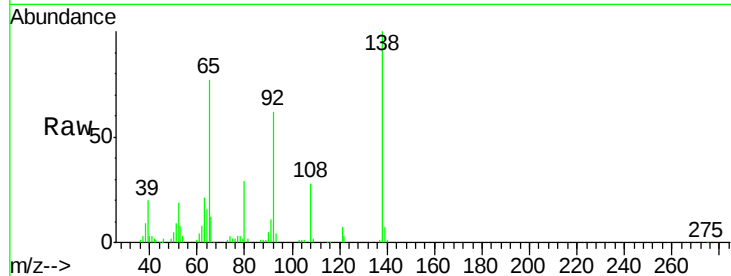




#47
2-Nitroaniline
Concen: 50.002 ng
RT: 14.43 min Scan# 1897
Delta R.T. -0.00 min
Lab File: BG032446.D
Acq: 30 Jan 2018 17:51

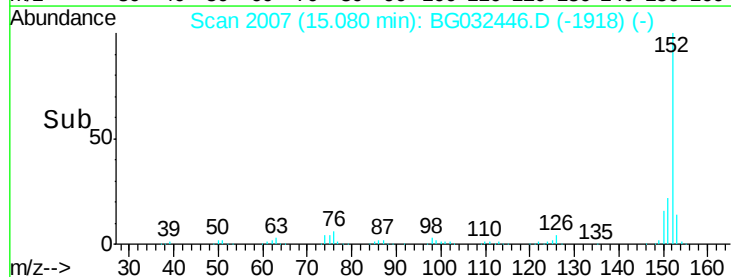
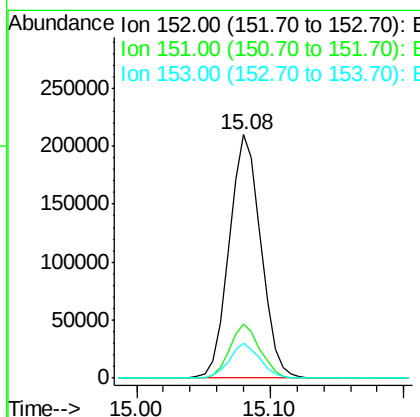
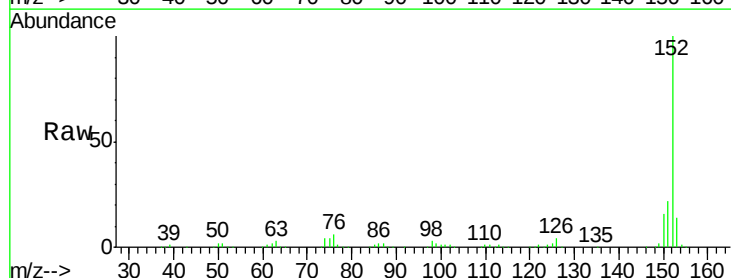
Instrument :
BNA_G
ClientSampleId :
EO-03-012918-AMS

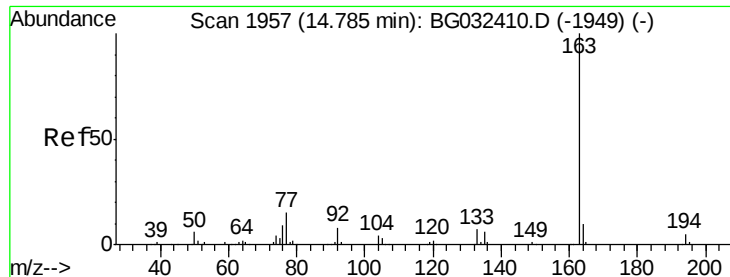
Tgt Ion: 65 Resp: 55085
Ion Ratio Lower Upper
65 100
92 80.0 54.6 82.0
138 130.1 72.9 109.3#



#48
Acenaphthylene
Concen: 46.030 ng
RT: 15.08 min Scan# 2007
Delta R.T. -0.00 min
Lab File: BG032446.D
Acq: 30 Jan 2018 17:51

Tgt Ion: 152 Resp: 346655
Ion Ratio Lower Upper
152 100
151 22.1 17.2 25.8
153 14.1 10.2 15.4





#49

Dimethylphthalate

Concen: 47.685 ng

RT: 14.78 min Scan# 1956

Delta R.T. -0.00 min

Lab File: BG032446.D

Acq: 30 Jan 2018 17:51

Instrument :

BNA_G

ClientSampleId :

EO-03-012918-AMS

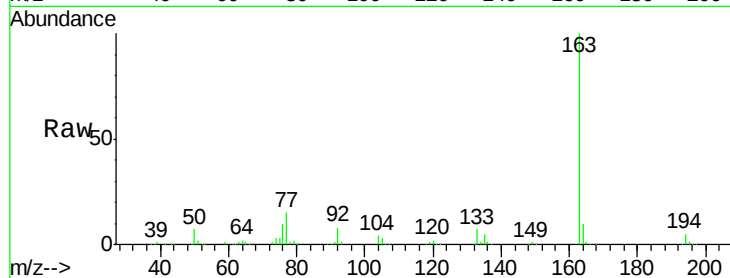
Tgt Ion:163 Resp: 330774

Ion Ratio Lower Upper

163 100

194 5.0 3.4 5.2

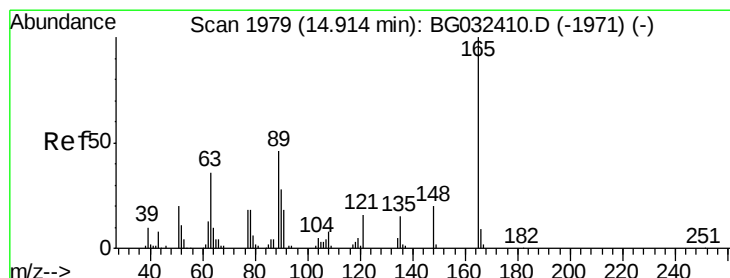
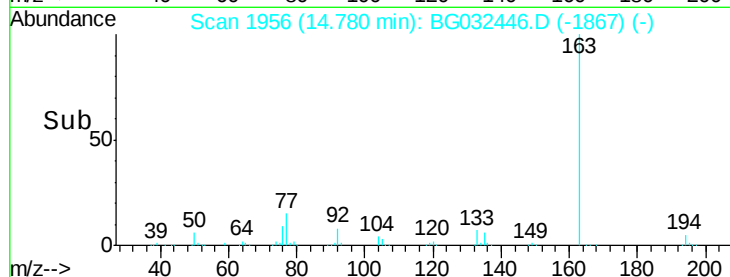
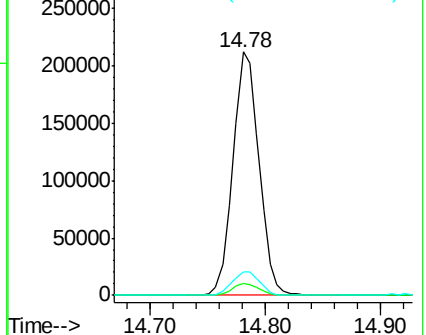
164 9.7 8.2 12.4



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: 51.179 ng

RT: 14.92 min Scan# 1979

Delta R.T. 0.00 min

Lab File: BG032446.D

Acq: 30 Jan 2018 17:51

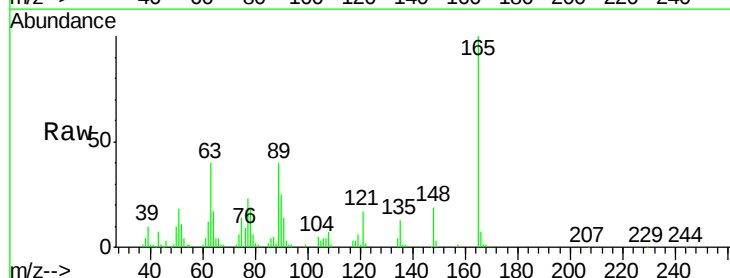
Tgt Ion:165 Resp: 74512

Ion Ratio Lower Upper

165 100

63 40.1 52.7 79.1#

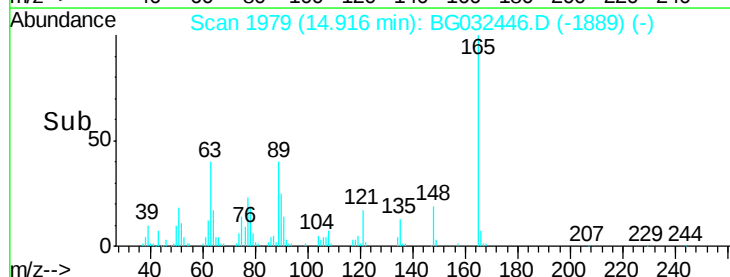
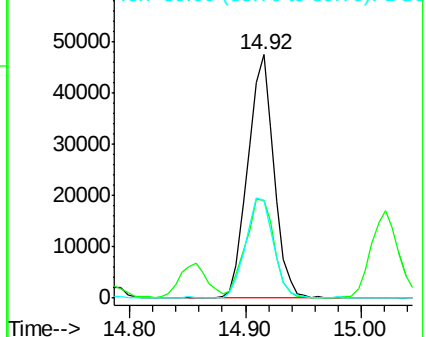
89 40.2 49.2 73.8#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 54.668 ng

RT: 15.41 min Scan# 2064

Delta R.T. -0.00 min

Lab File: BG032446.D

Acq: 30 Jan 2018 17:51

Instrument :

BNA_G

ClientSampleId :

EO-03-012918-AMS

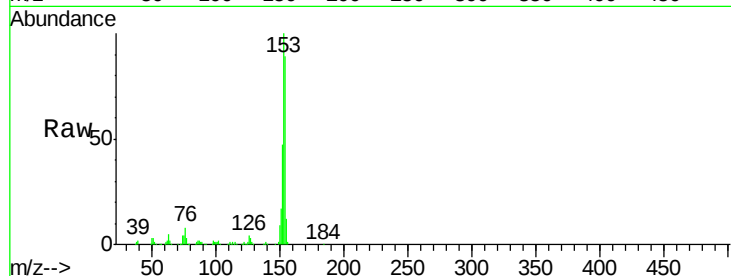
Tgt Ion:154 Resp: 285525

Ion Ratio Lower Upper

154 100

153 112.3 90.4 135.6

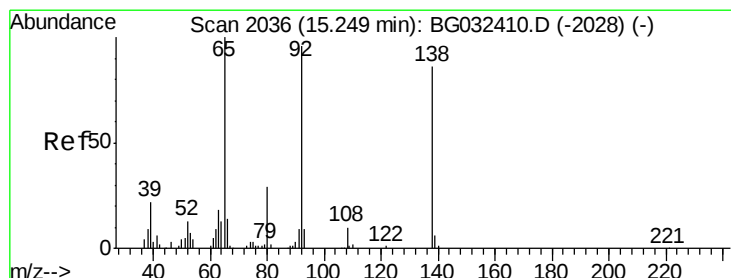
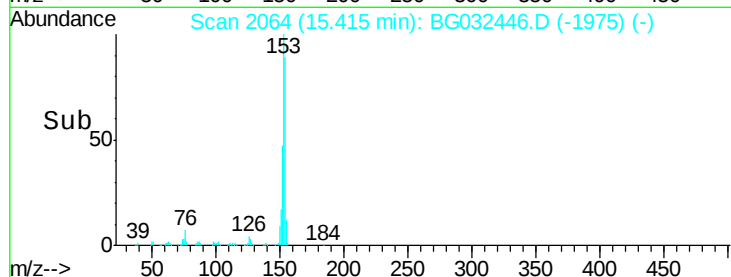
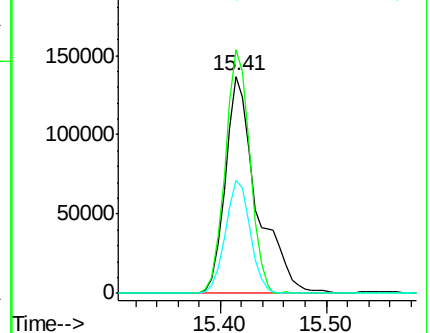
152 52.4 41.6 62.4



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: 34.587 ng

RT: 15.24 min Scan# 2035

Delta R.T. -0.00 min

Lab File: BG032446.D

Acq: 30 Jan 2018 17:51

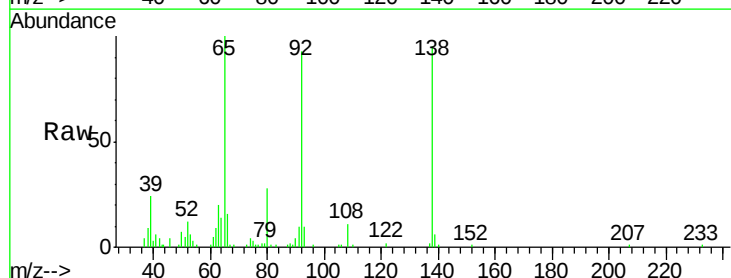
Tgt Ion:138 Resp: 43984

Ion Ratio Lower Upper

138 100

108 11.7 17.5 26.3#

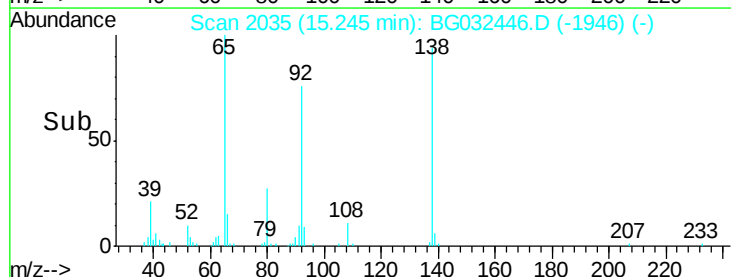
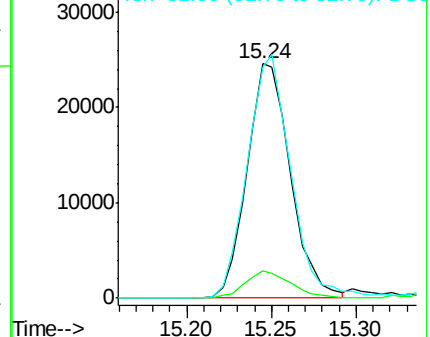
92 98.6 105.8 158.8#

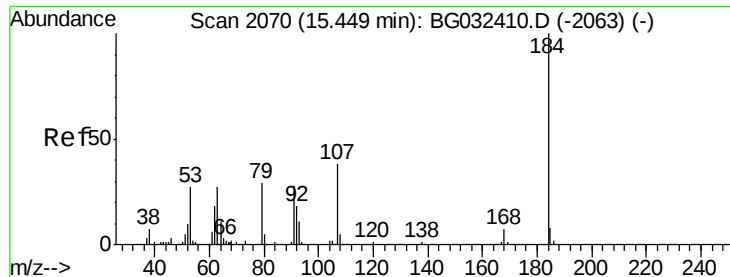


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

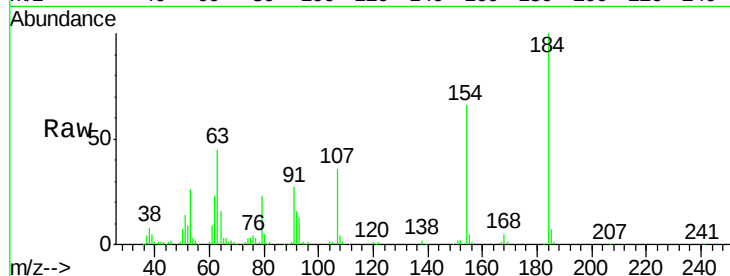




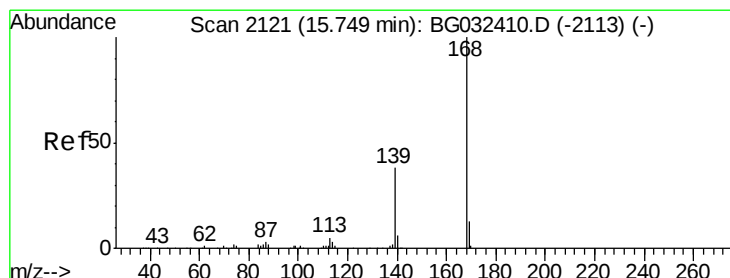
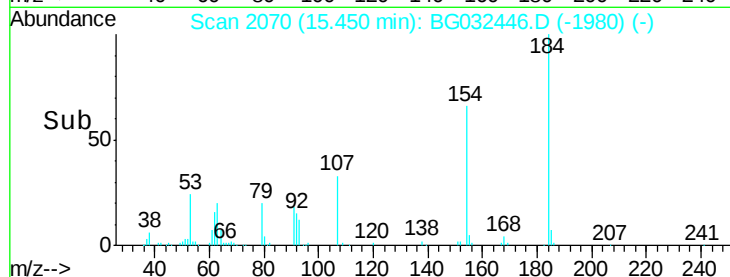
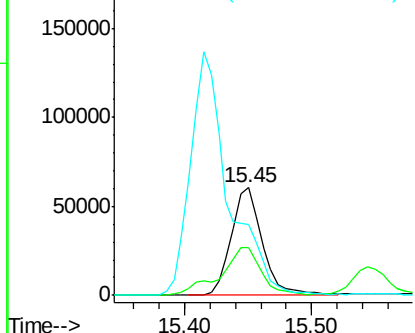
#53
 2,4-Dinitrophenol
 Concen: 111.627 ng
 RT: 15.45 min Scan# 2070
 Delta R.T. 0.00 min
 Lab File: BG032446.D
 Acq: 30 Jan 2018 17:51

Instrument :
 BNA_G
 ClientSampleId :
 EO-03-012918-AMS

Tgt Ion:184 Resp: 103001
 Ion Ratio Lower Upper
 184 100
 63 44.8 59.8 89.8#
 154 66.3 101.8 152.8#

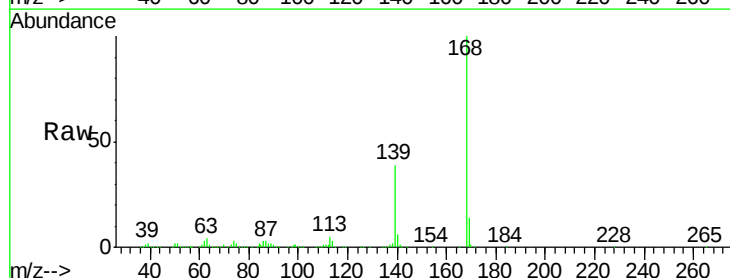


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

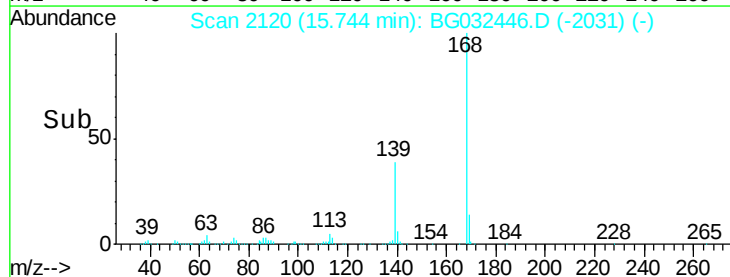
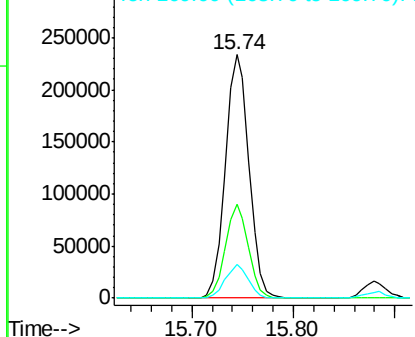


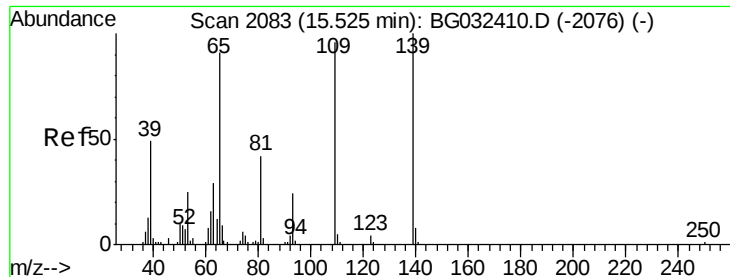
#54
 Dibenzofuran
 Concen: 48.600 ng
 RT: 15.74 min Scan# 2120
 Delta R.T. -0.00 min
 Lab File: BG032446.D
 Acq: 30 Jan 2018 17:51

Tgt Ion:168 Resp: 375703
 Ion Ratio Lower Upper
 168 100
 139 38.7 28.6 43.0
 169 13.6 11.2 16.8



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





#55

4-Nitrophenol

Concen: 107.336 ng

RT: 15.54 min Scan# 2086

Delta R.T. 0.02 min

Lab File: BG032446.D

Acq: 30 Jan 2018 17:51

Instrument :

BNA_G

ClientSampleId :

EO-03-012918-AMS

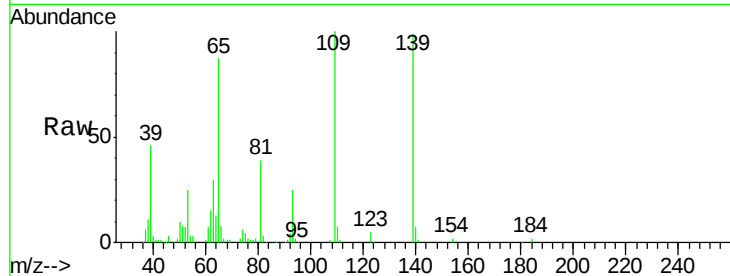
Tgt Ion:139 Resp: 102189

Ion Ratio Lower Upper

139 100

109 101.2 62.2 102.2

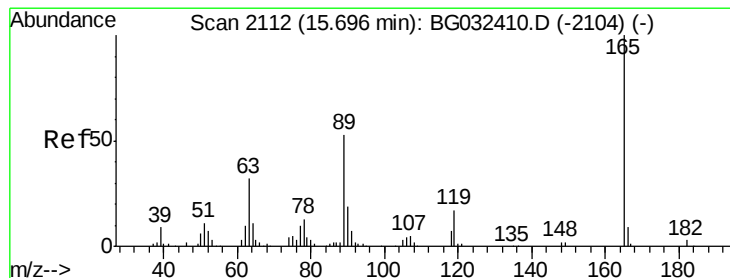
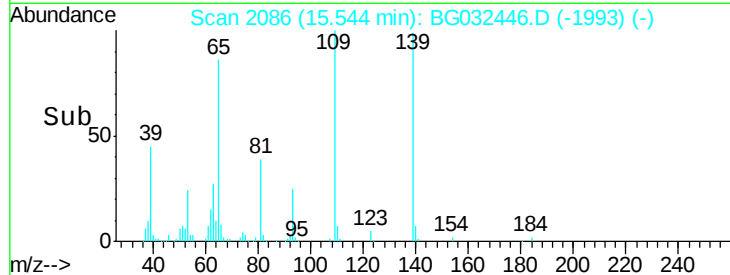
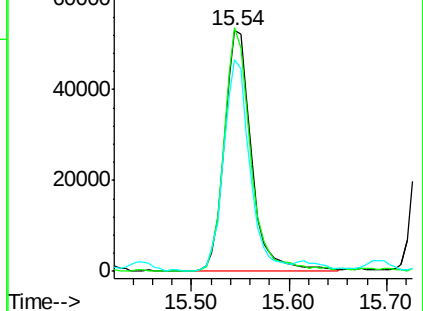
65 88.1 97.2 137.2#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 52.244 ng

RT: 15.69 min Scan# 2111

Delta R.T. -0.00 min

Lab File: BG032446.D

Acq: 30 Jan 2018 17:51

Tgt Ion:165 Resp: 108299

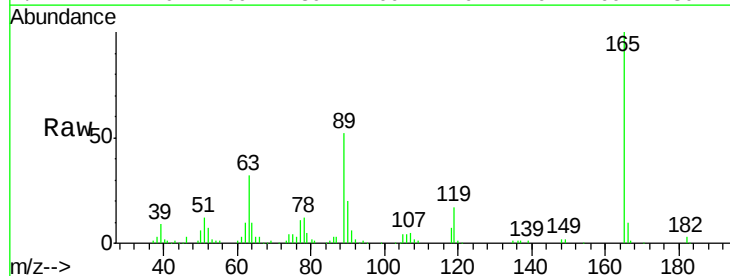
Ion Ratio Lower Upper

165 100

63 31.7 42.0 63.0#

89 52.2 66.9 100.3#

182 2.9 2.6 3.8

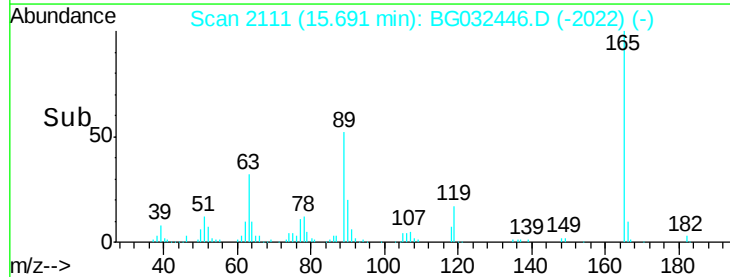
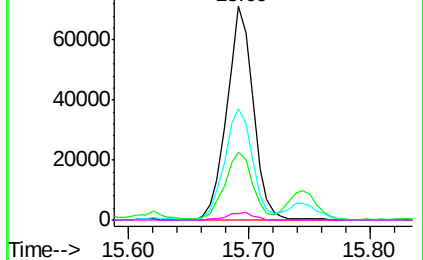


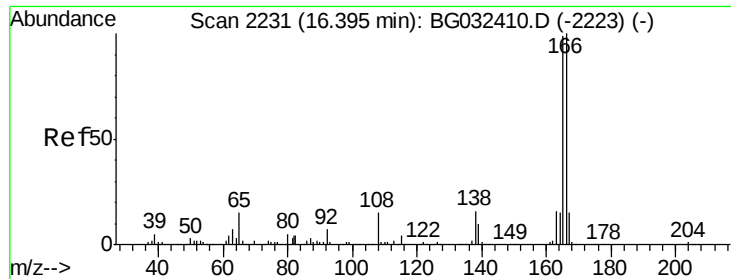
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E

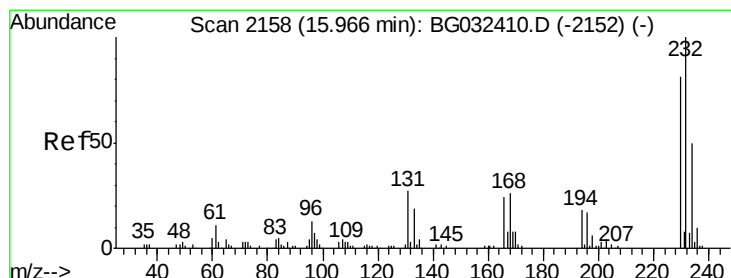
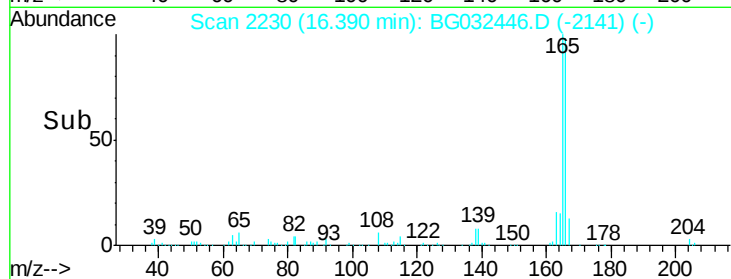
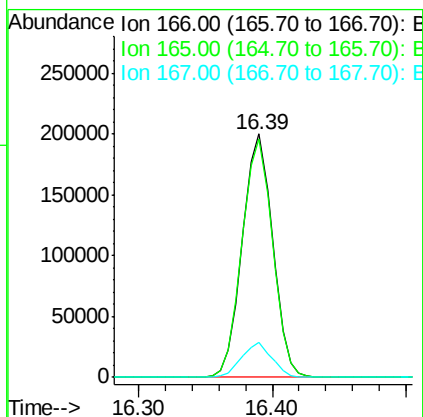
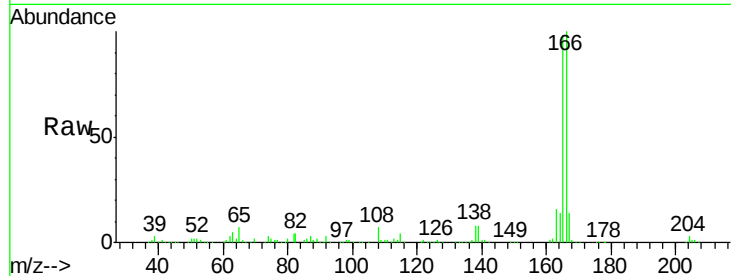




#57
 Fluorene
 Concen: 48.863 ng
 RT: 16.39 min Scan# 2230
 Delta R.T. -0.00 min
 Lab File: BG032446.D
 Acq: 30 Jan 2018 17:51

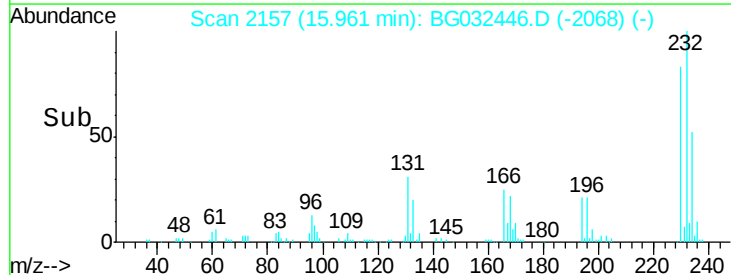
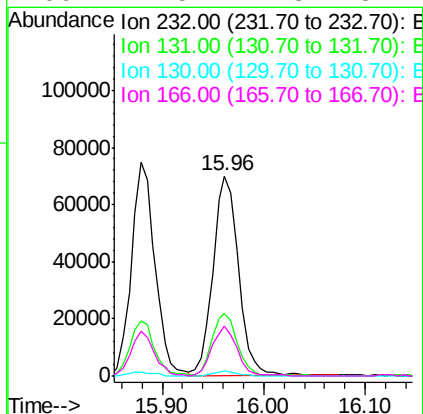
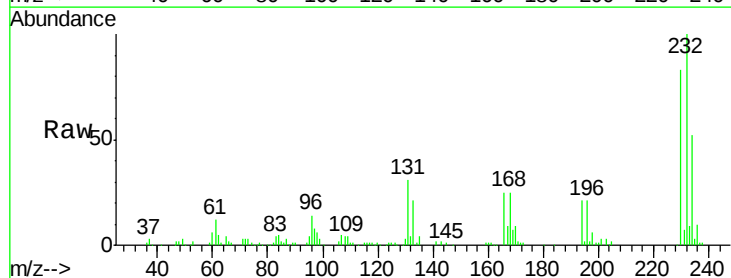
Instrument :
 BNA_G
 ClientSampleId :
 EO-03-012918-AMS

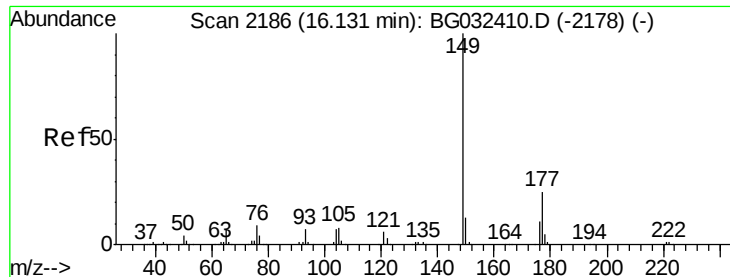
Tgt Ion:166 Resp: 313886
 Ion Ratio Lower Upper
 166 100
 165 98.2 80.6 121.0
 167 14.5 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 55.428 ng
 RT: 15.96 min Scan# 2157
 Delta R.T. -0.00 min
 Lab File: BG032446.D
 Acq: 30 Jan 2018 17:51

Tgt Ion:232 Resp: 122002
 Ion Ratio Lower Upper
 232 100
 131 31.6 33.5 50.3#
 130 2.2 2.2 3.2
 166 24.5 24.8 37.2#





#59

Diethylphthalate

Concen: 49.517 ng

RT: 16.13 min Scan# 2185

Delta R.T. -0.00 min

Lab File: BG032446.D

Acq: 30 Jan 2018 17:51

Instrument :

BNA_G

ClientSampleId :

EO-03-012918-AMS

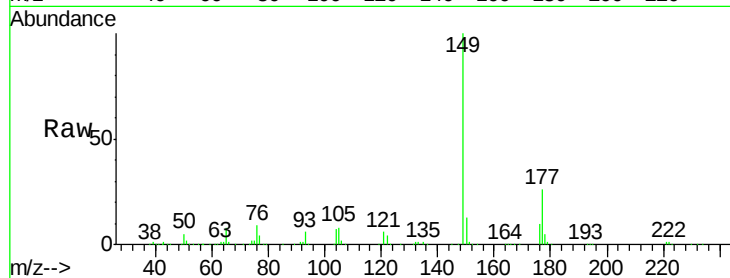
Tgt Ion:149 Resp: 334535

Ion Ratio Lower Upper

149 100

177 25.8 18.5 27.7

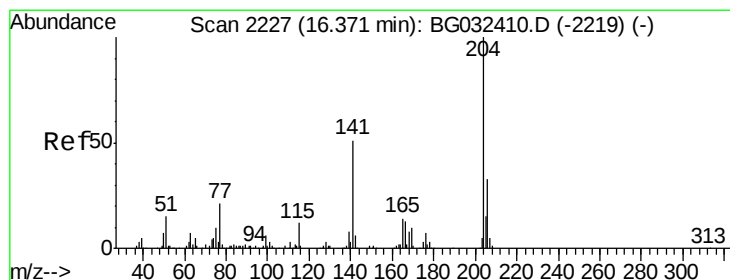
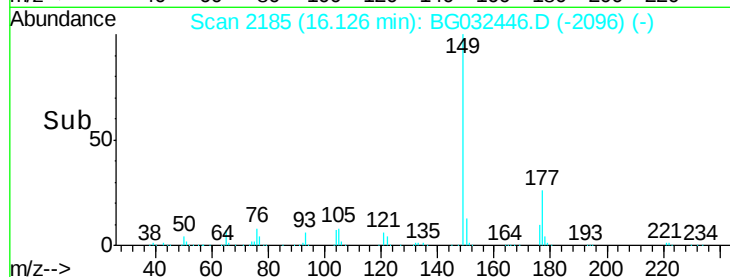
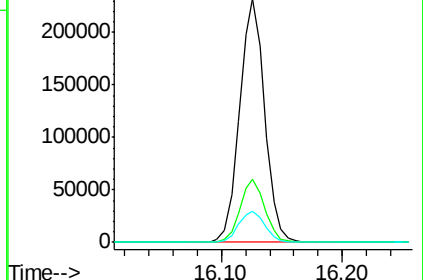
150 12.7 10.2 15.2



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: 48.266 ng

RT: 16.37 min Scan# 2226

Delta R.T. -0.00 min

Lab File: BG032446.D

Acq: 30 Jan 2018 17:51

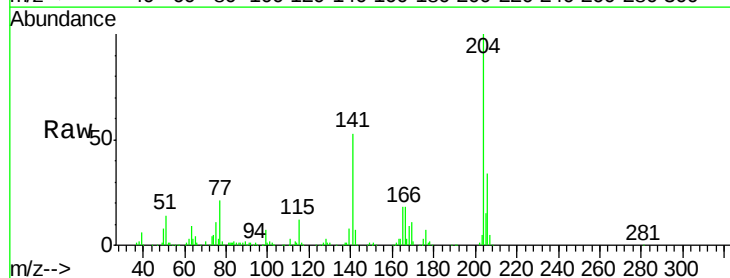
Tgt Ion:204 Resp: 195513

Ion Ratio Lower Upper

204 100

206 34.1 26.2 39.2

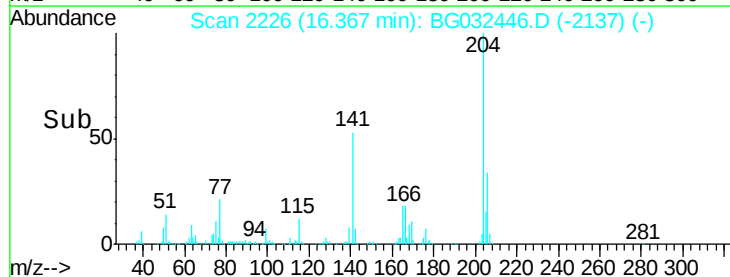
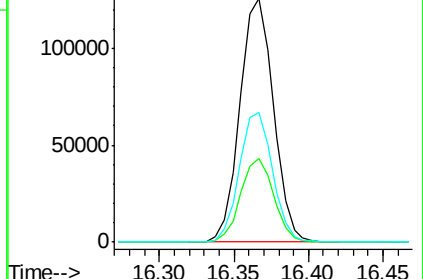
141 53.5 45.8 68.6

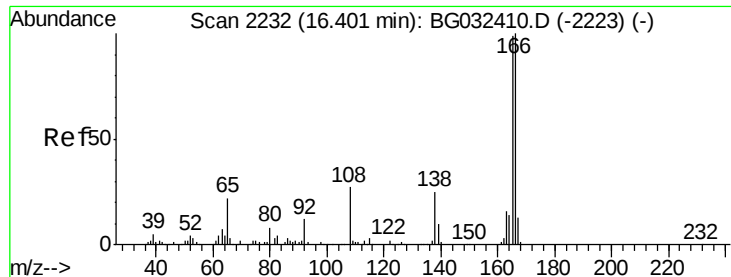


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

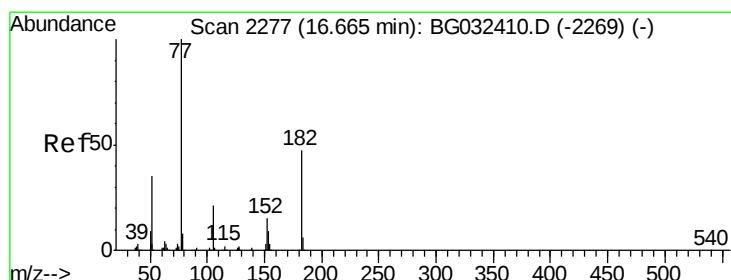
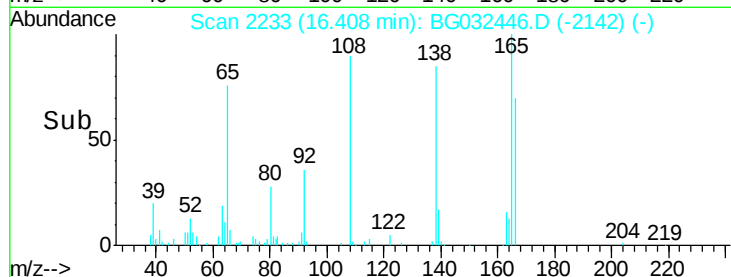
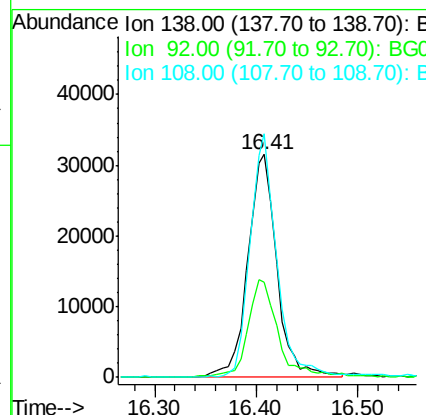
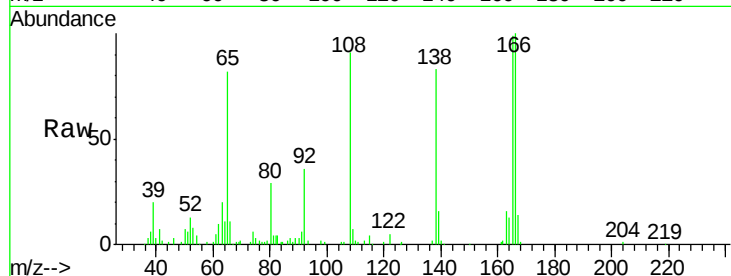




#61
4-Nitroaniline
Concen: 45.972 ng
RT: 16.41 min Scan# 2233
Delta R.T. 0.01 min
Lab File: BG032446.D
Acq: 30 Jan 2018 17:51

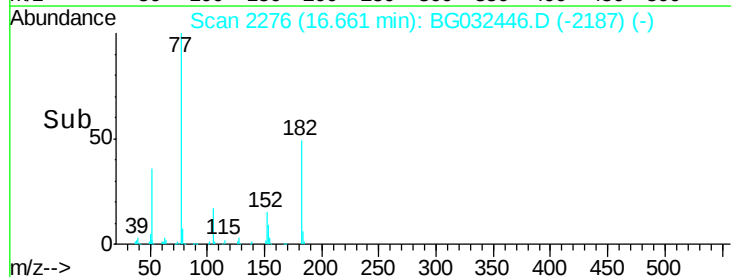
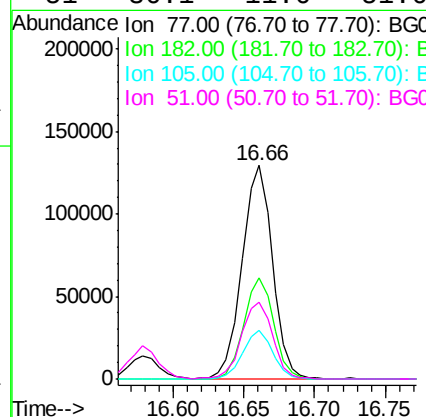
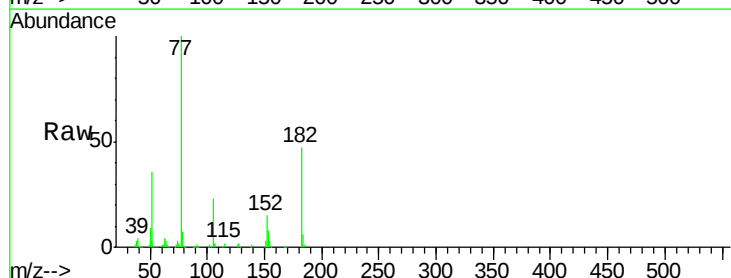
Instrument :
BNA_G
ClientSampleId :
EO-03-012918-AMS

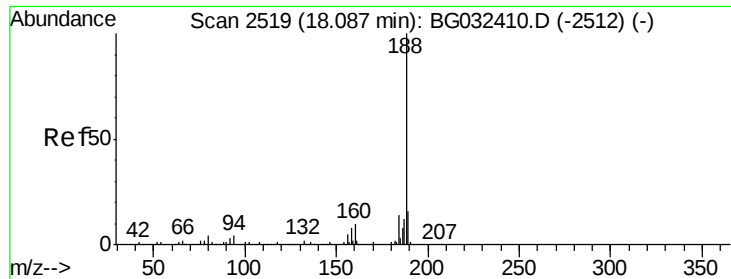
Tgt Ion:138 Resp: 62661
Ion Ratio Lower Upper
138 100
92 42.9 40.1 80.1
108 109.3 65.4 105.4#



#62
Azobenzene
Concen: 48.009 ng
RT: 16.66 min Scan# 2276
Delta R.T. -0.00 min
Lab File: BG032446.D
Acq: 30 Jan 2018 17:51

Tgt Ion: 77 Resp: 193830
Ion Ratio Lower Upper
77 100
182 47.4 7.4 47.4#
105 22.7 0.3 40.3
51 36.1 11.6 51.6

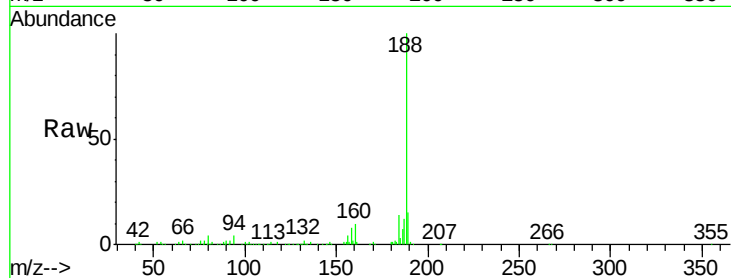




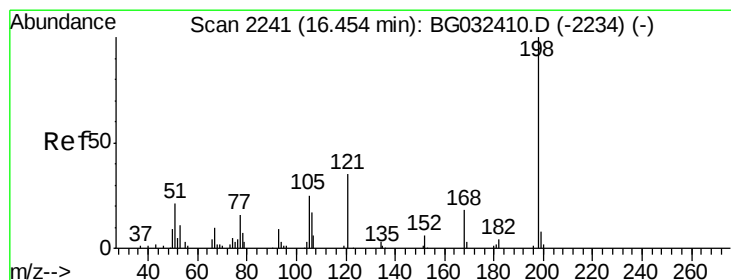
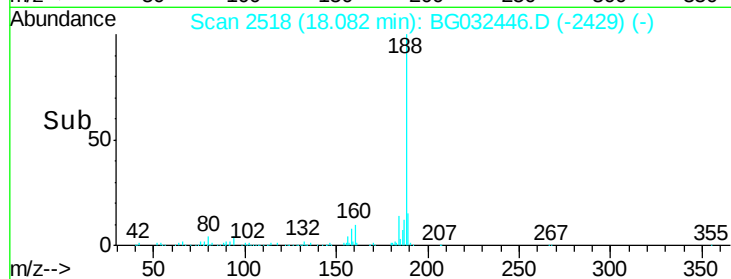
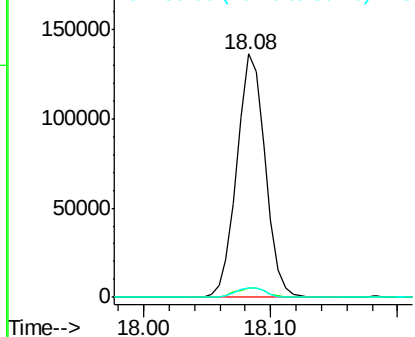
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.08 min Scan# 2518
Delta R.T. -0.00 min
Lab File: BG032446.D
Acq: 30 Jan 2018 17:51

Instrument :
BNA_G
ClientSampleId :
EO-03-012918-AMS

Tgt Ion:188 Resp: 211291
Ion Ratio Lower Upper
188 100
94 3.6 6.9 10.3#
80 3.7 7.7 11.5#

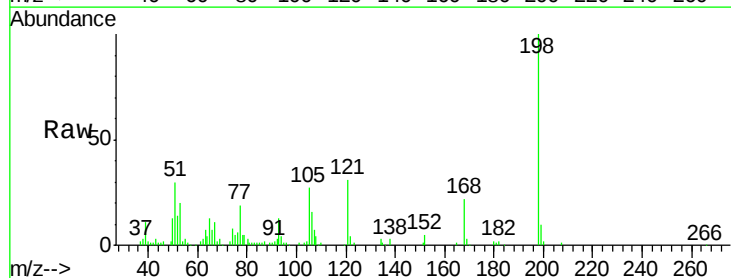


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

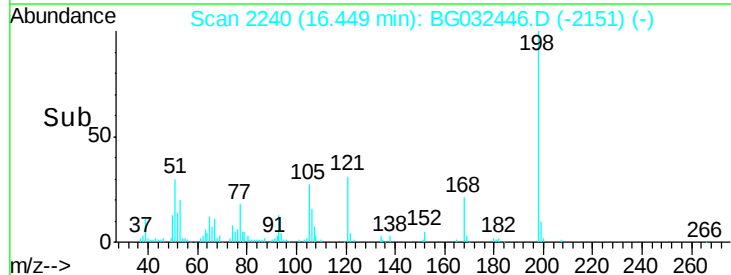
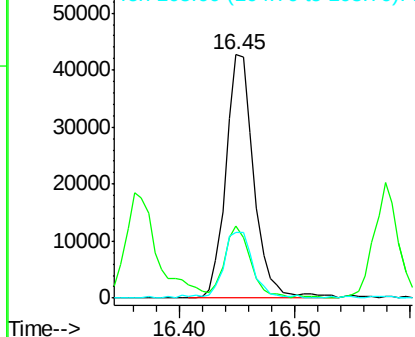


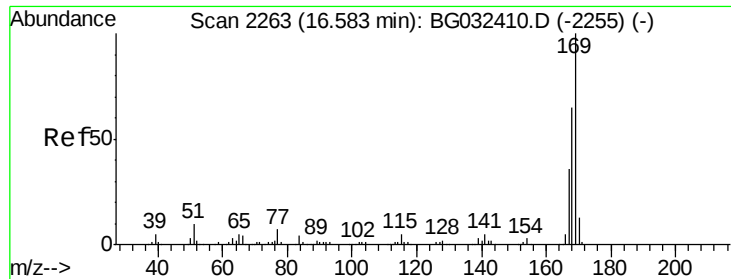
#64
4,6-Dinitro-2-methylphenol
Concen: 45.430 ng
RT: 16.45 min Scan# 2240
Delta R.T. -0.00 min
Lab File: BG032446.D
Acq: 30 Jan 2018 17:51

Tgt Ion:198 Resp: 71710
Ion Ratio Lower Upper
198 100
51 29.8 30.6 70.6#
105 26.8 23.8 63.8



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BGC
Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 45.339 ng

RT: 16.58 min Scan# 2262

Delta R.T. -0.00 min

Lab File: BG032446.D

Acq: 30 Jan 2018 17:51

Instrument :

BNA_G

ClientSampleId :

EO-03-012918-AMS

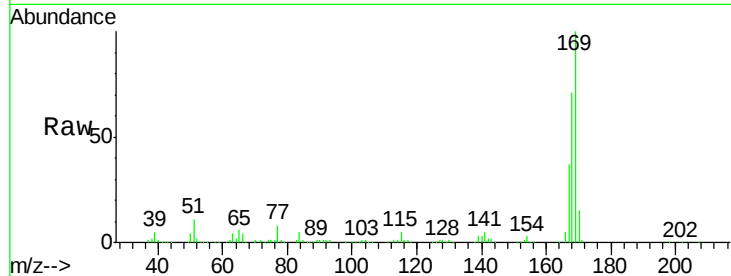
Tgt Ion:169 Resp: 285891

Ion Ratio Lower Upper

169 100

168 71.5 55.7 83.5

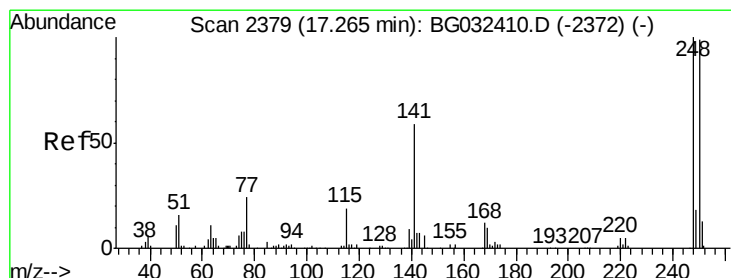
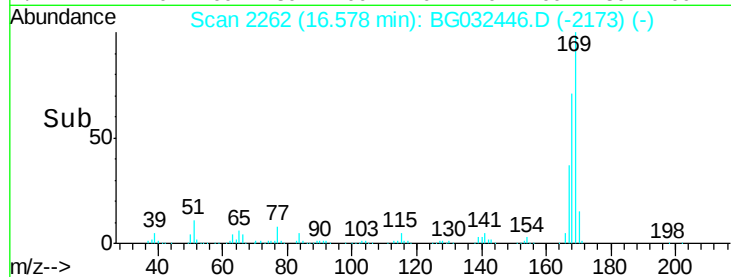
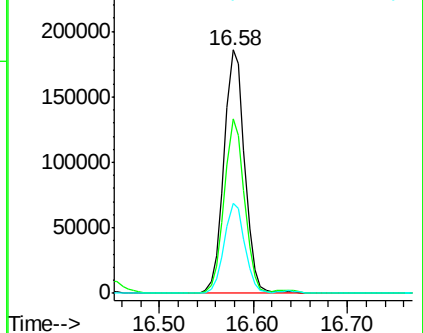
167 36.9 30.1 45.1



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 47.739 ng

RT: 17.26 min Scan# 2378

Delta R.T. -0.00 min

Lab File: BG032446.D

Acq: 30 Jan 2018 17:51

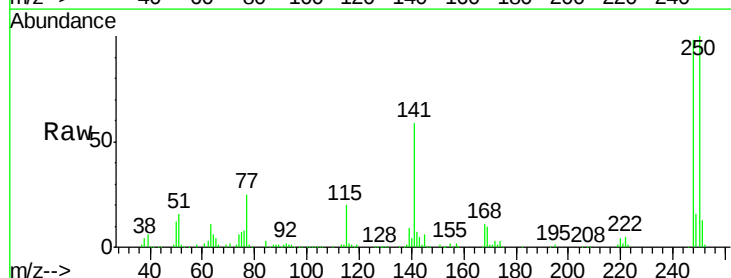
Tgt Ion:248 Resp: 149434

Ion Ratio Lower Upper

248 100

250 101.7 77.1 115.7

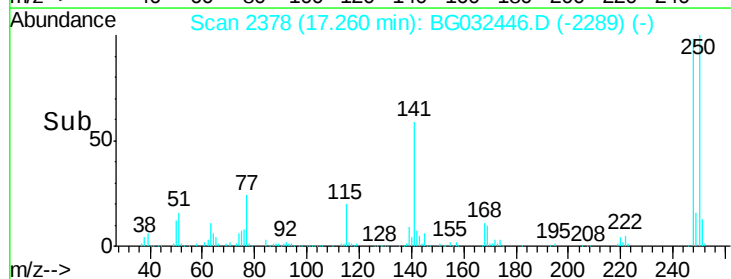
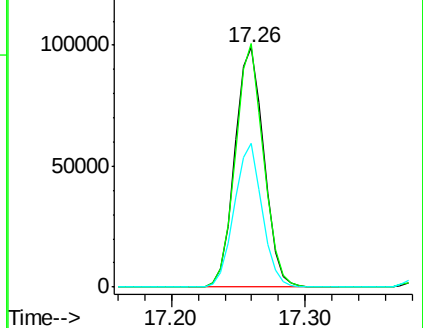
141 59.9 50.8 76.2

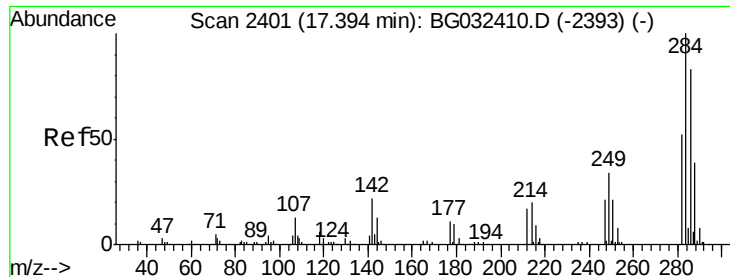


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

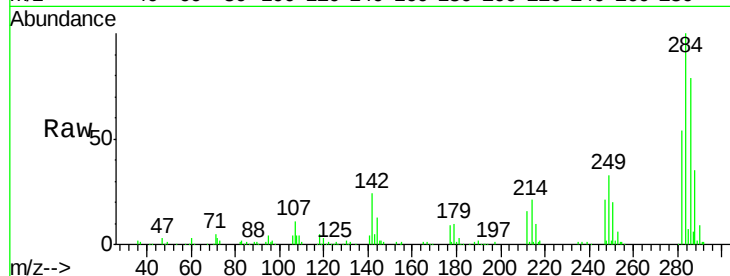




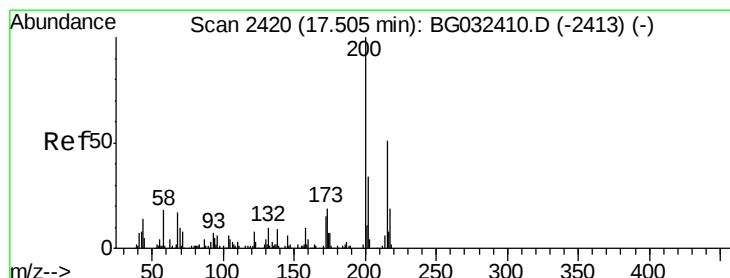
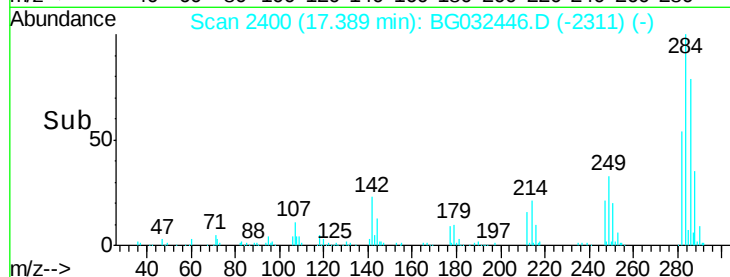
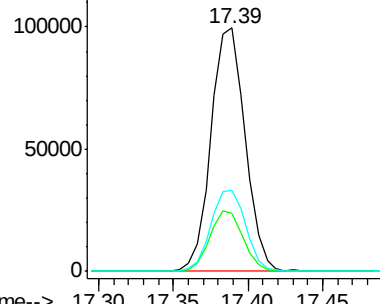
#67
Hexachlorobenzene
Concen: 45.744 ng
RT: 17.39 min Scan# 2400
Delta R.T. -0.00 min
Lab File: BG032446.D
Acq: 30 Jan 2018 17:51

Instrument :
BNA_G
ClientSampleId :
EO-03-012918-AMS

Tgt Ion:284 Resp: 158462
Ion Ratio Lower Upper
284 100
142 23.6 26.8 40.2#
249 33.3 26.3 39.5

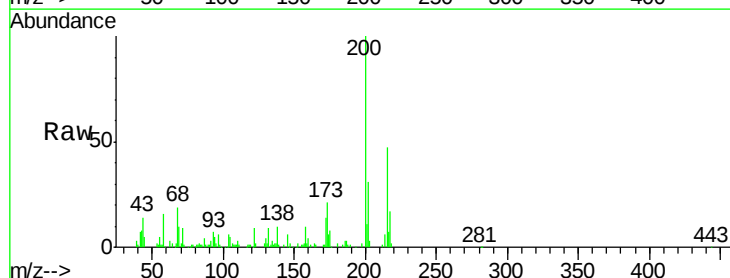


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

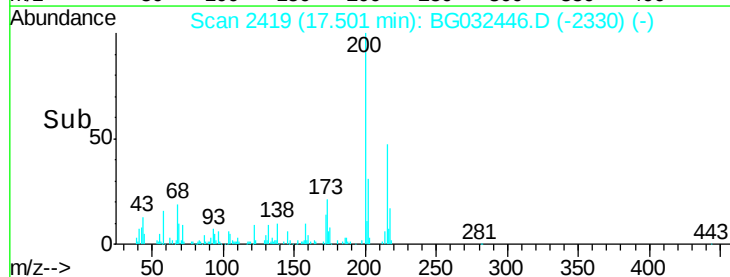
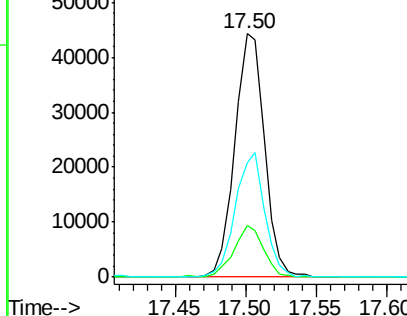


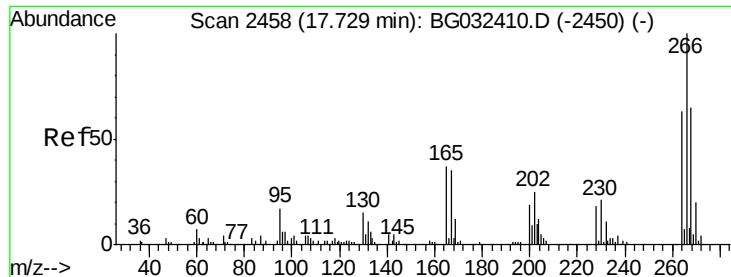
#68
Atrazine
Concen: 23.967 ng
RT: 17.50 min Scan# 2419
Delta R.T. -0.00 min
Lab File: BG032446.D
Acq: 30 Jan 2018 17:51

Tgt Ion:200 Resp: 64877
Ion Ratio Lower Upper
200 100
173 21.0 5.2 45.2
215 47.1 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: 96.395 ng

RT: 17.73 min Scan# 2458

Delta R.T. 0.00 min

Lab File: BG032446.D

Acq: 30 Jan 2018 17:51

Instrument :

BNA_G

ClientSampleId :

EO-03-012918-AMS

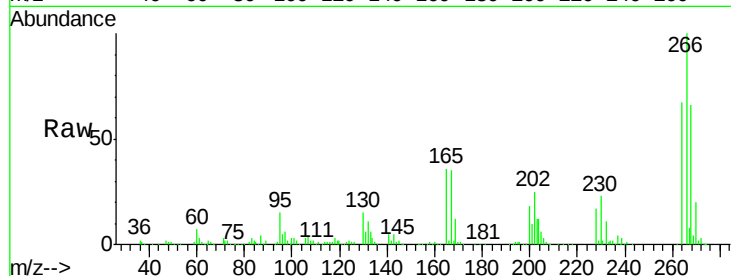
Tgt Ion:266 Resp: 209181

Ion Ratio Lower Upper

266 100

268 65.7 51.1 76.7

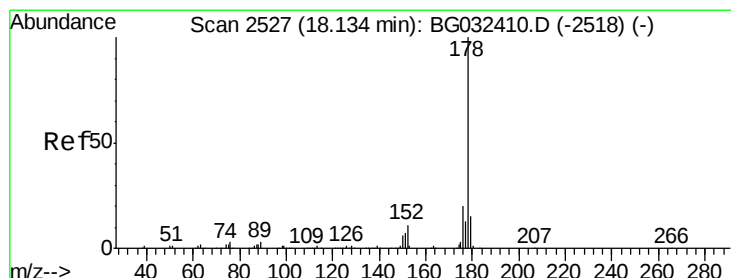
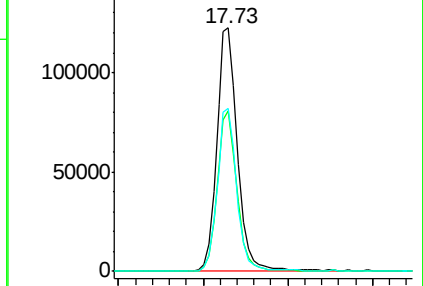
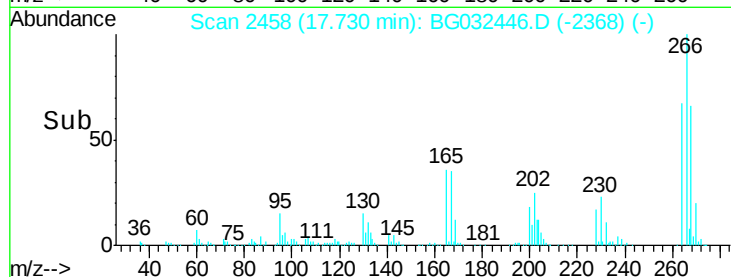
264 66.7 49.6 74.4



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 47.791 ng

RT: 18.13 min Scan# 2526

Delta R.T. -0.00 min

Lab File: BG032446.D

Acq: 30 Jan 2018 17:51

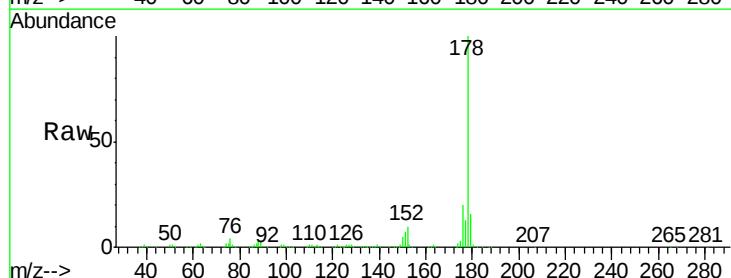
Tgt Ion:178 Resp: 563126

Ion Ratio Lower Upper

178 100

176 19.7 15.7 23.5

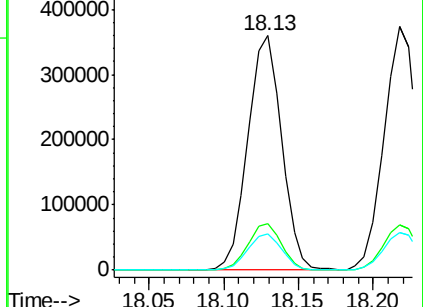
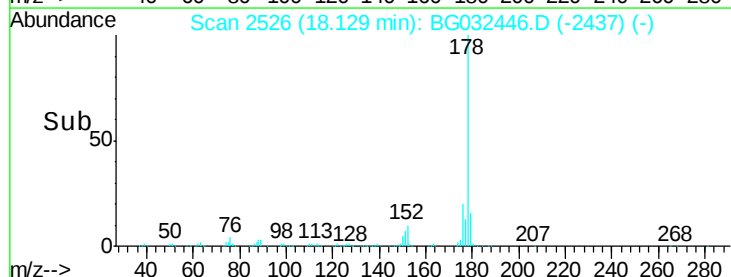
179 15.7 12.5 18.7

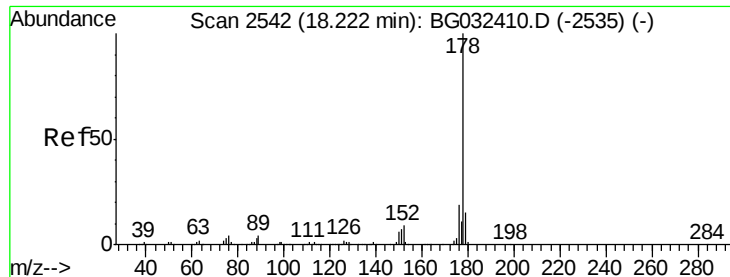


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

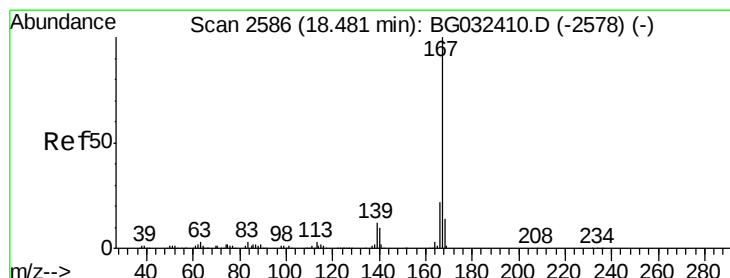
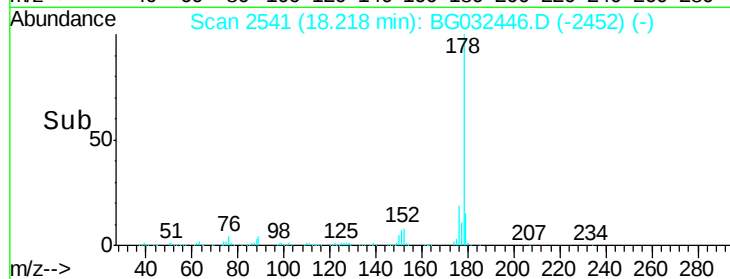
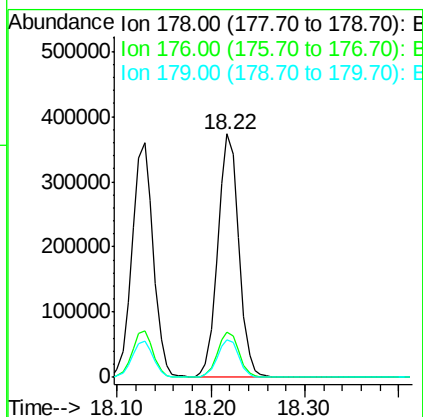
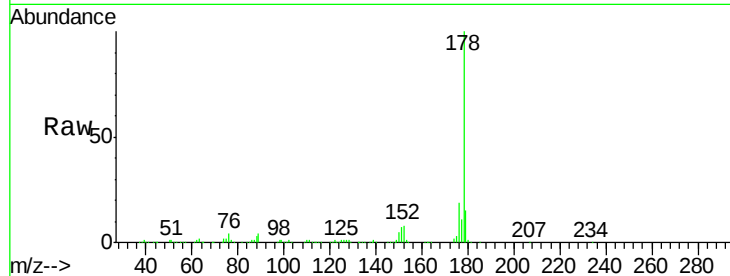




#71
 Anthracene
 Concen: 49.630 ng
 RT: 18.22 min Scan# 2541
 Delta R.T. -0.00 min
 Lab File: BG032446.D
 Acq: 30 Jan 2018 17:51

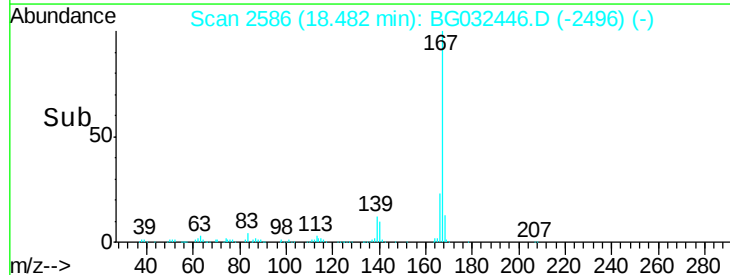
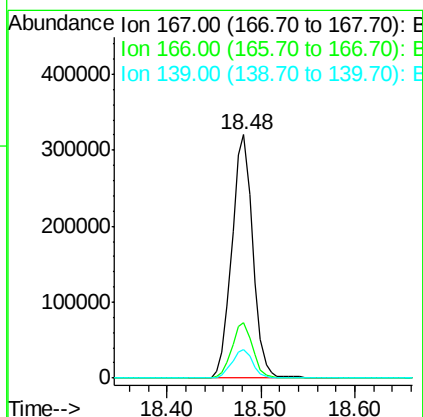
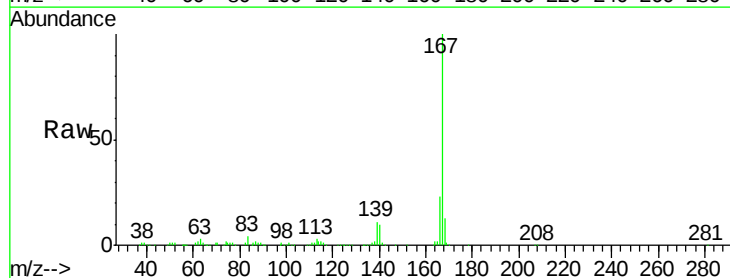
Instrument :
 BNA_G
 ClientSampleId :
 EO-03-012918-AMS

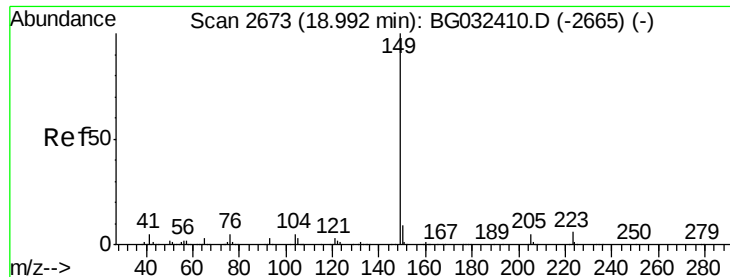
Tgt Ion:178 Resp: 582281
 Ion Ratio Lower Upper
 178 100
 176 18.8 16.0 24.0
 179 15.5 12.5 18.7



#72
 Carbazole
 Concen: 47.829 ng
 RT: 18.48 min Scan# 2586
 Delta R.T. 0.00 min
 Lab File: BG032446.D
 Acq: 30 Jan 2018 17:51

Tgt Ion:167 Resp: 495815
 Ion Ratio Lower Upper
 167 100
 166 22.7 18.2 27.4
 139 11.5 9.4 14.2

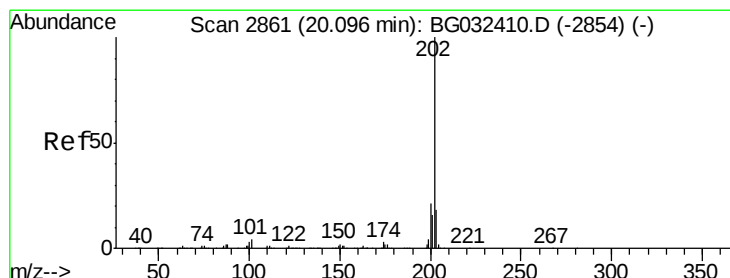
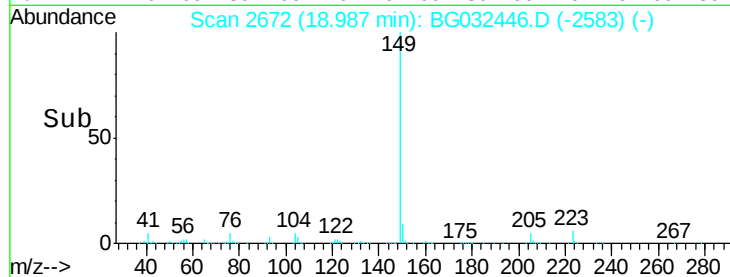
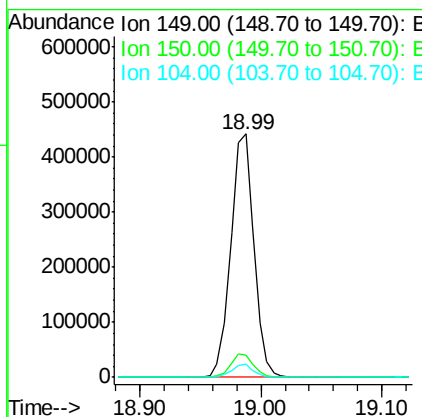
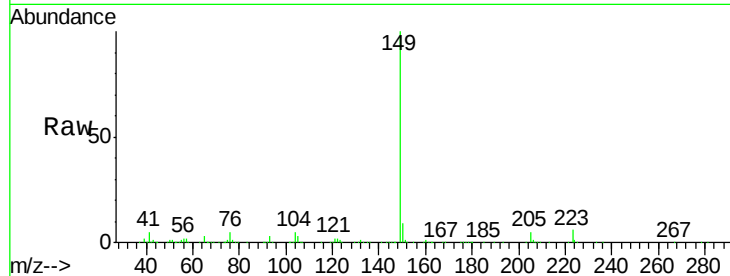




#73
Di-n-butylphthalate
Concen: 51.302 ng
RT: 18.99 min Scan# 2672
Delta R.T. -0.00 min
Lab File: BG032446.D
Acq: 30 Jan 2018 17:51

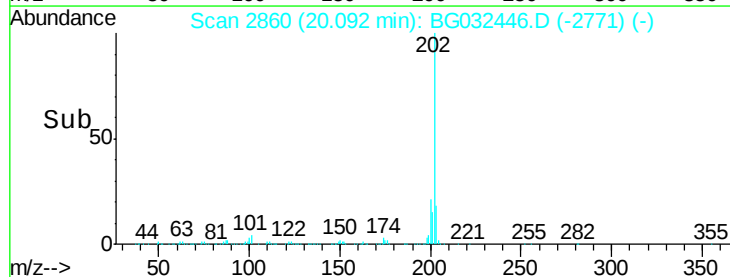
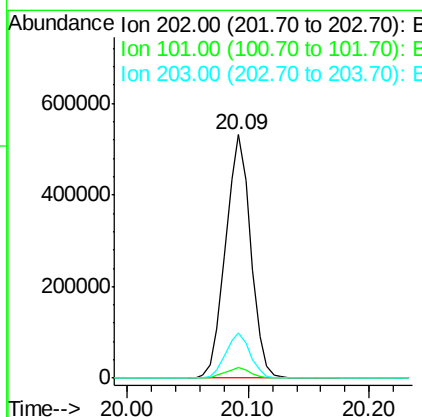
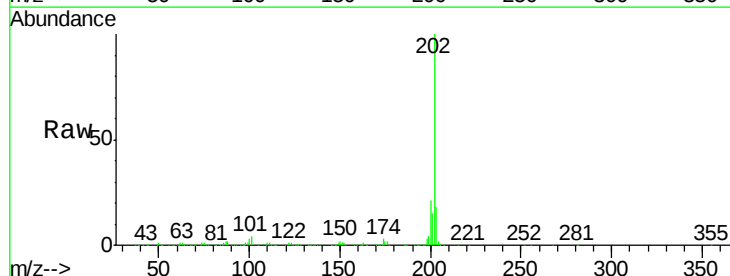
Instrument :
BNA_G
ClientSampleId :
EO-03-012918-AMS

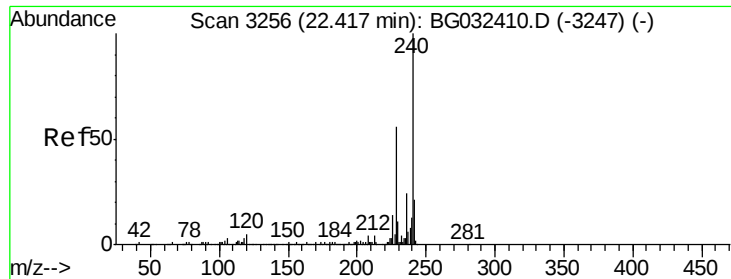
Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.8	11.6
104	5.2	3.9	5.9



#74
Fluoranthene
Concen: 49.513 ng
RT: 20.09 min Scan# 2860
Delta R.T. -0.00 min
Lab File: BG032446.D
Acq: 30 Jan 2018 17:51

Tgt Ion	Ratio	Lower	Upper
202	100		
101	4.4	0.0	28.9
203	18.4	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.41 min Scan# 3255

Delta R.T. -0.00 min

Lab File: BG032446.D

Acq: 30 Jan 2018 17:51

Instrument :

BNA_G

ClientSampleId :

EO-03-012918-AMS

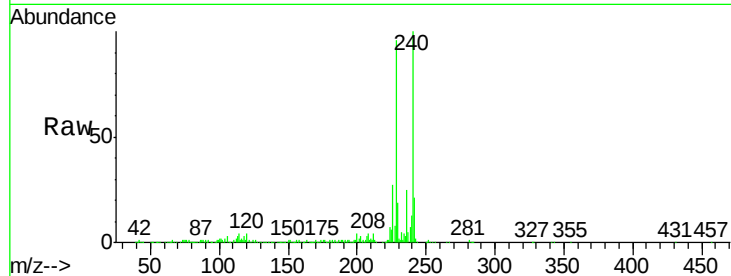
Tgt Ion:240 Resp: 271012

Ion Ratio Lower Upper

240 100

120 4.0 6.8 10.2#

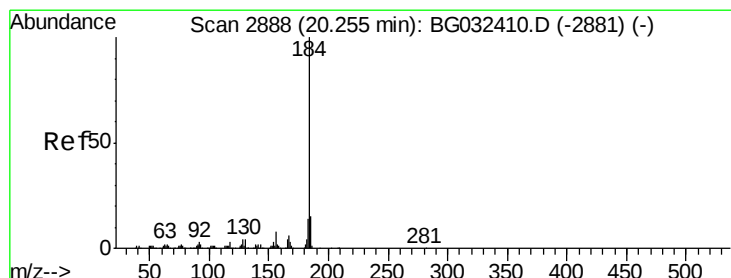
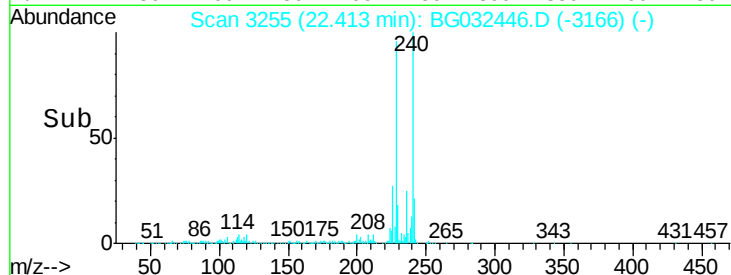
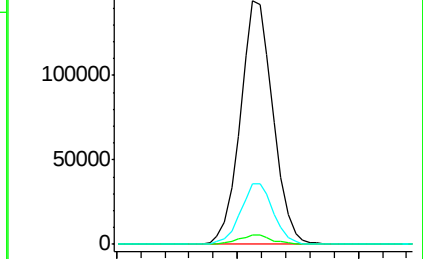
236 24.8 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 2.722 ng

RT: 20.27 min Scan# 2890

Delta R.T. 0.01 min

Lab File: BG032446.D

Acq: 30 Jan 2018 17:51

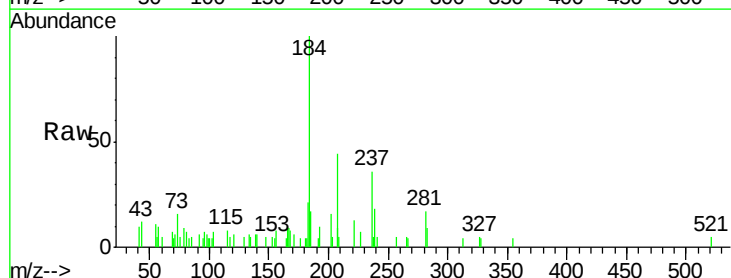
Tgt Ion:184 Resp: 14484

Ion Ratio Lower Upper

184 100

185 17.5 11.1 16.7#

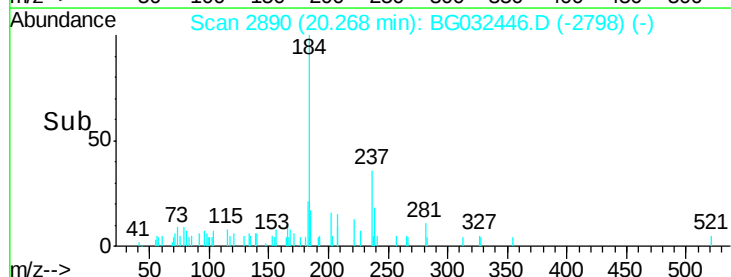
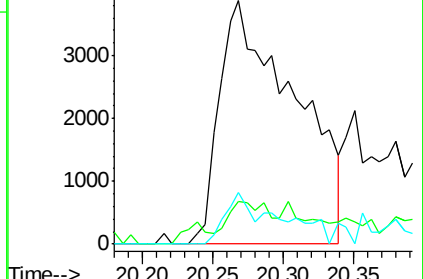
183 21.1 10.6 16.0#

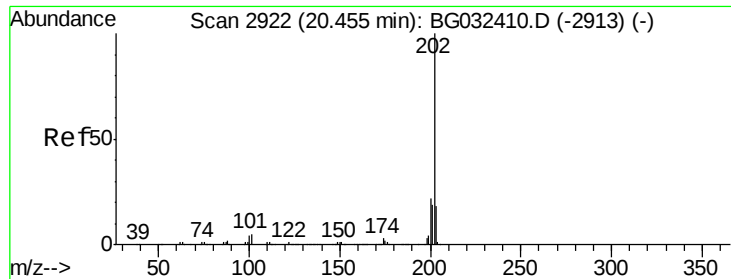


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

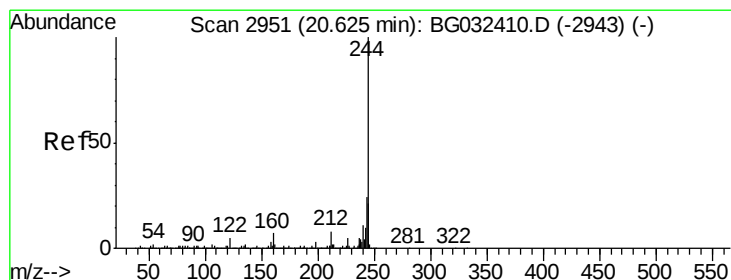
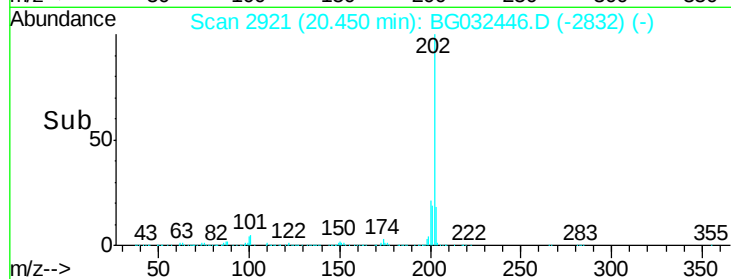
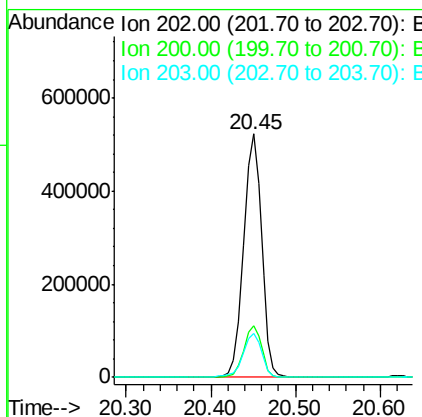
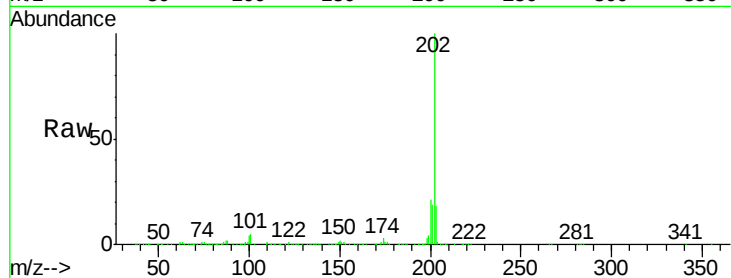




#77
 Pyrene
 Concen: 46.334 ng
 RT: 20.45 min Scan# 2921
 Delta R.T. -0.00 min
 Lab File: BG032446.D
 Acq: 30 Jan 2018 17:51

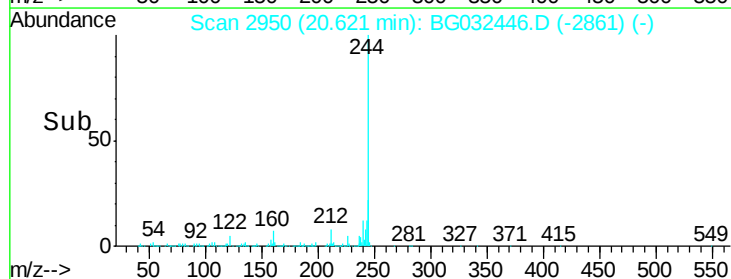
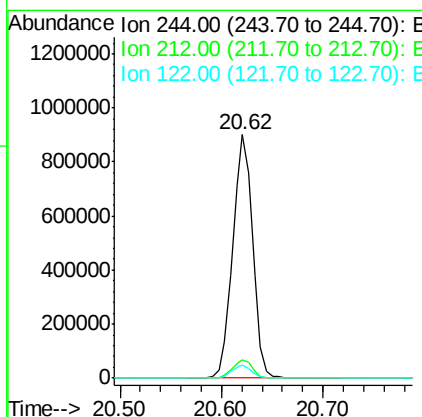
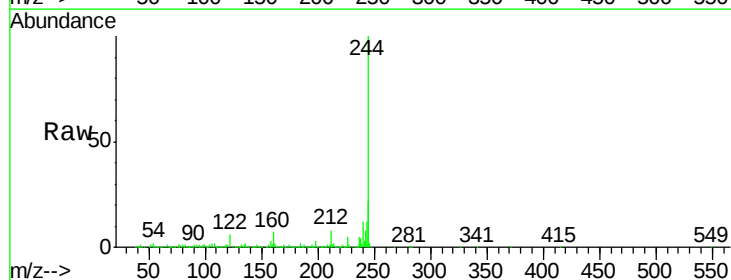
Instrument :
 BNA_G
 ClientSampleId :
 EO-03-012918-AMS

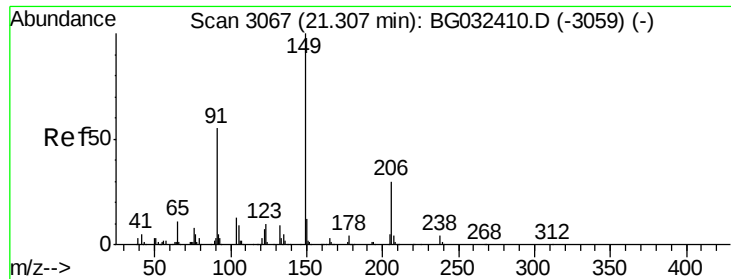
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.0	16.9	25.3
203	18.3	13.9	20.9



#78
 Terphenyl-d14
 Concen: 96.871 ng
 RT: 20.62 min Scan# 2950
 Delta R.T. -0.00 min
 Lab File: BG032446.D
 Acq: 30 Jan 2018 17:51

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.8	5.8	8.8
122	5.5	7.0	10.4#





#79

Butylbenzylphthalate

Concen: 51.112 ng

RT: 21.31 min Scan# 3067

Delta R.T. 0.00 min

Lab File: BG032446.D

Acq: 30 Jan 2018 17:51

Instrument :

BNA_G

ClientSampleId :

EO-03-012918-AMS

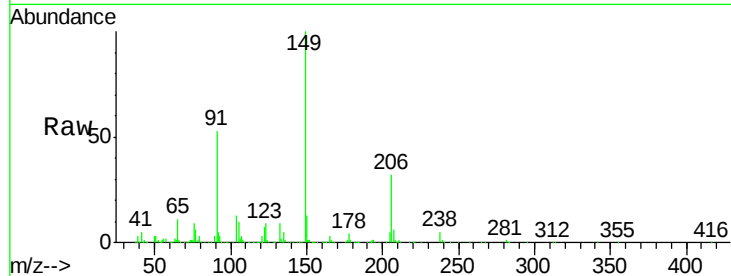
Tgt Ion:149 Resp: 267984

Ion Ratio Lower Upper

149 100

91 52.5 62.2 93.2#

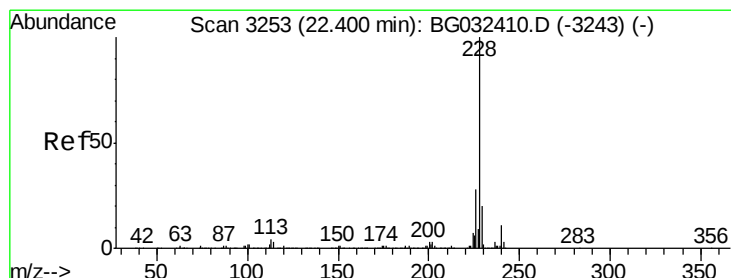
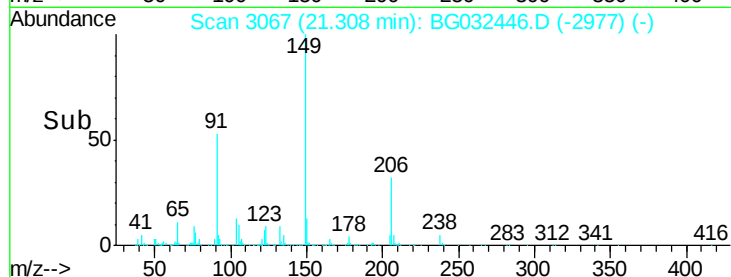
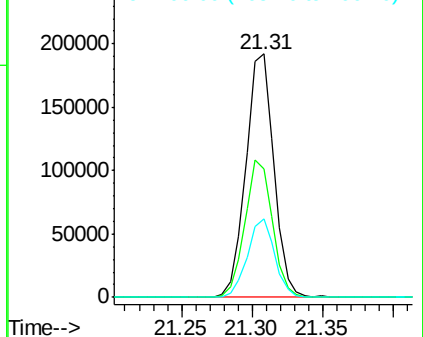
206 32.1 18.6 27.8#



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: 49.607 ng

RT: 22.40 min Scan# 3252

Delta R.T. -0.00 min

Lab File: BG032446.D

Acq: 30 Jan 2018 17:51

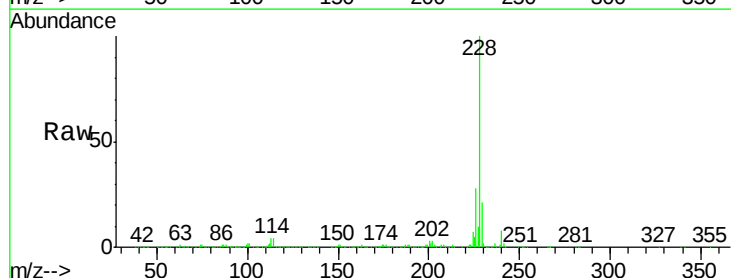
Tgt Ion:228 Resp: 833460

Ion Ratio Lower Upper

228 100

226 28.3 22.7 34.1

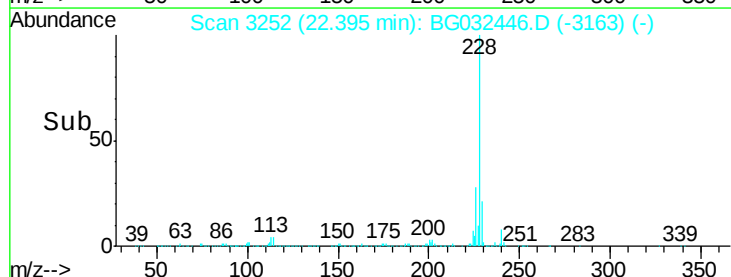
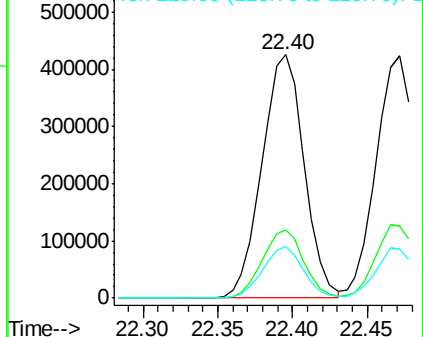
229 21.0 16.2 24.2

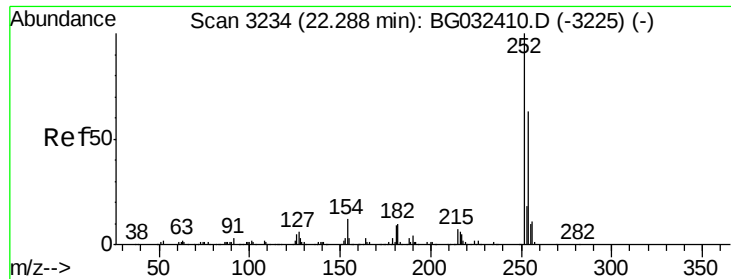


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

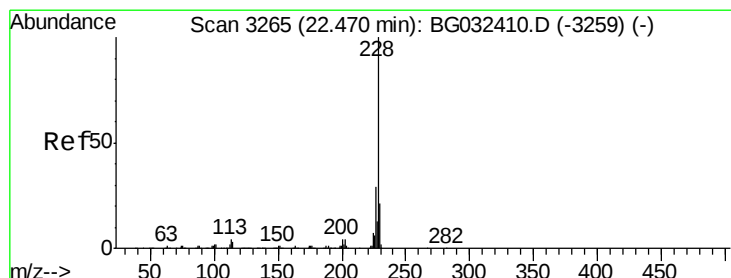
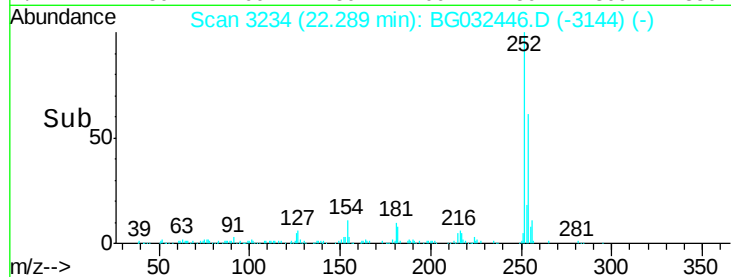
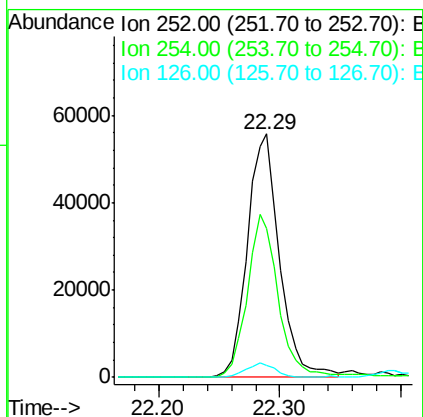
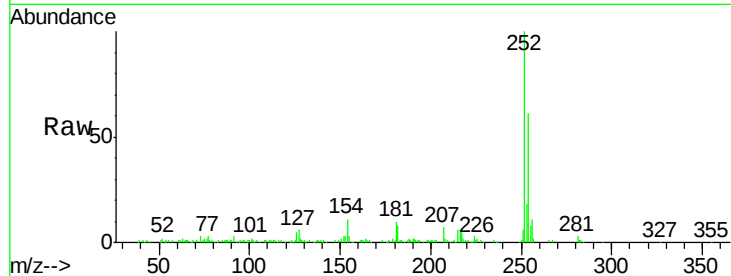




#81
 3,3'-Dichlorobenzidine
 Concen: 15.822 ng
 RT: 22.29 min Scan# 3234
 Delta R.T. 0.00 min
 Lab File: BG032446.D
 Acq: 30 Jan 2018 17:51

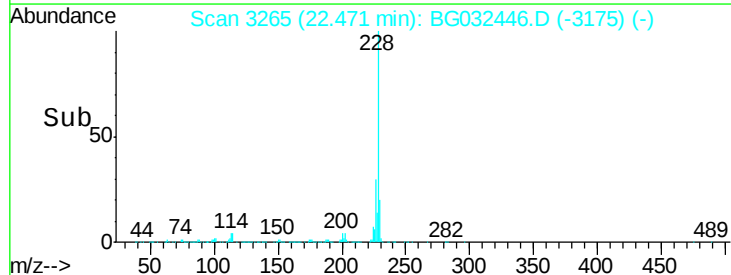
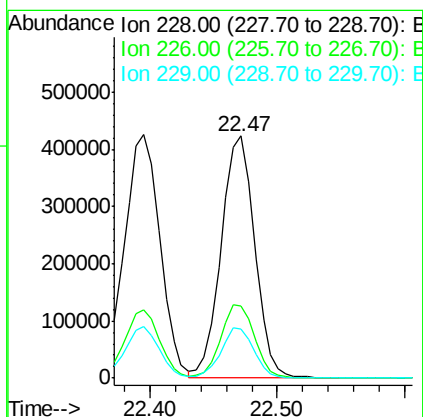
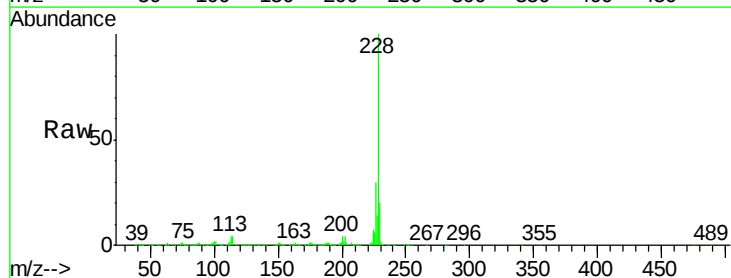
Instrument :
 BNA_G
 ClientSampleId :
 EO-03-012918-AMS

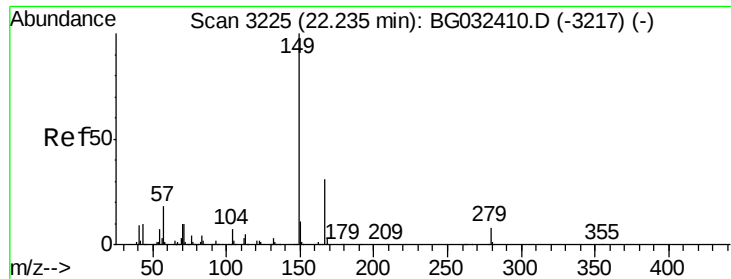
Tgt Ion: 252 Resp: 102994
 Ion Ratio Lower Upper
 252 100
 254 60.9 50.8 76.2
 126 4.9 7.4 11.2#



#82
 Chrysene
 Concen: 47.701 ng
 RT: 22.47 min Scan# 3265
 Delta R.T. 0.00 min
 Lab File: BG032446.D
 Acq: 30 Jan 2018 17:51

Tgt Ion: 228 Resp: 773978
 Ion Ratio Lower Upper
 228 100
 226 30.0 24.9 37.3
 229 20.5 15.0 22.4

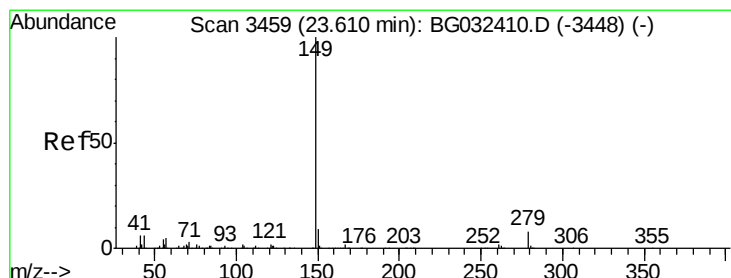
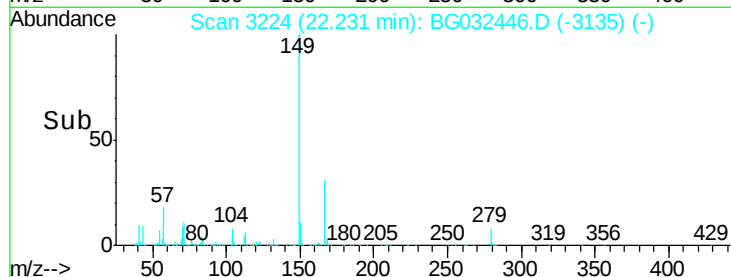
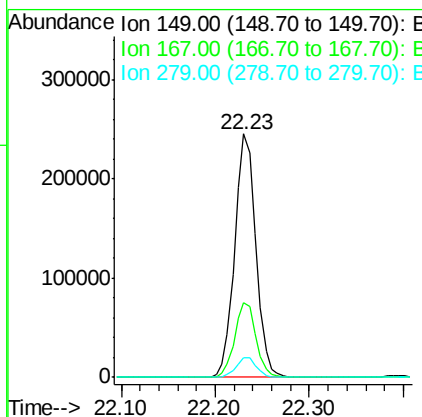
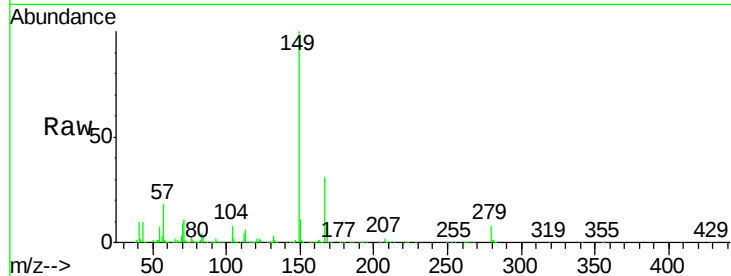




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 51.557 ng
 RT: 22.23 min Scan# 3224
 Delta R.T. -0.00 min
 Lab File: BG032446.D
 Acq: 30 Jan 2018 17:51

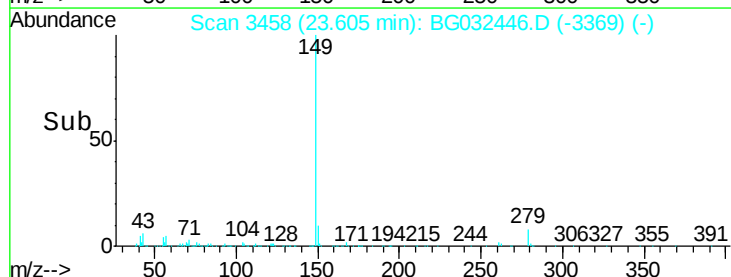
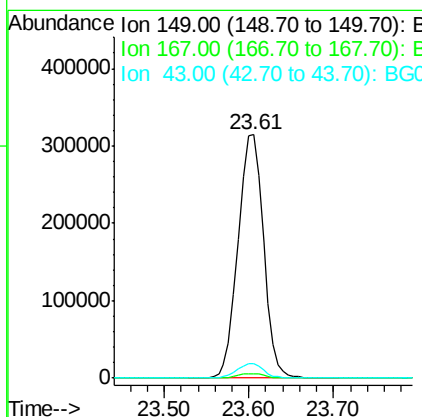
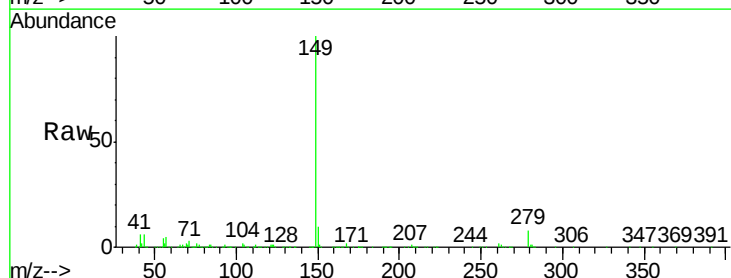
Instrument :
 BNA_G
 ClientSampleId :
 EO-03-012918-AMS

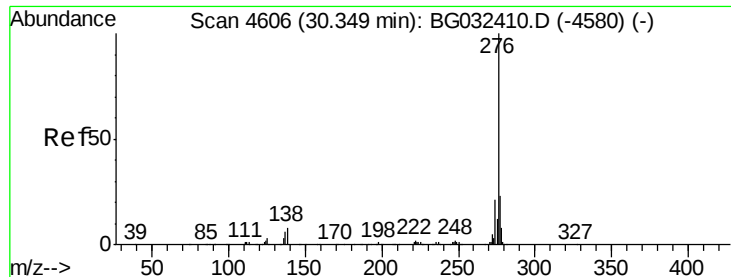
Tgt Ion:149 Resp: 383282
 Ion Ratio Lower Upper
 149 100
 167 30.7 24.3 36.5
 279 8.1 4.0 6.0#



#84
 Di-n-octyl phthalate
 Concen: 55.537 ng
 RT: 23.61 min Scan# 3458
 Delta R.T. -0.00 min
 Lab File: BG032446.D
 Acq: 30 Jan 2018 17:51

Tgt Ion:149 Resp: 654866
 Ion Ratio Lower Upper
 149 100
 167 1.9 1.4 2.0
 43 5.9 8.9 13.3#

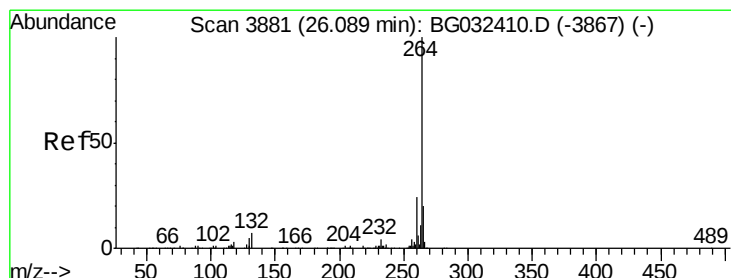
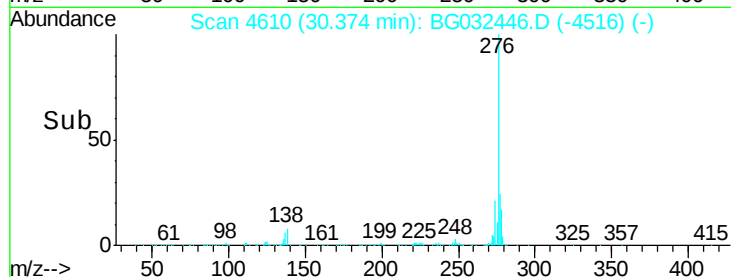
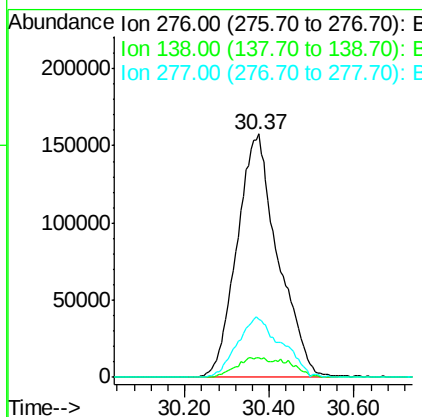
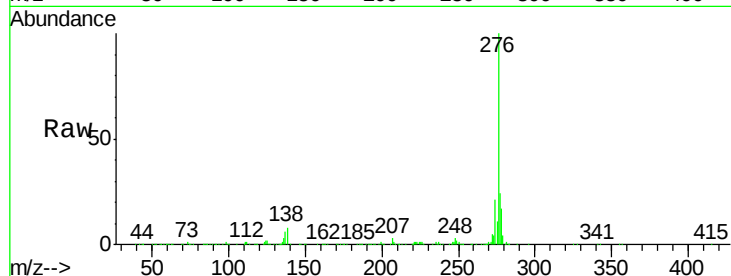




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 51.611 ng
 RT: 30.37 min Scan# 4610
 Delta R.T. 0.02 min
 Lab File: BG032446.D
 Acq: 30 Jan 2018 17:51

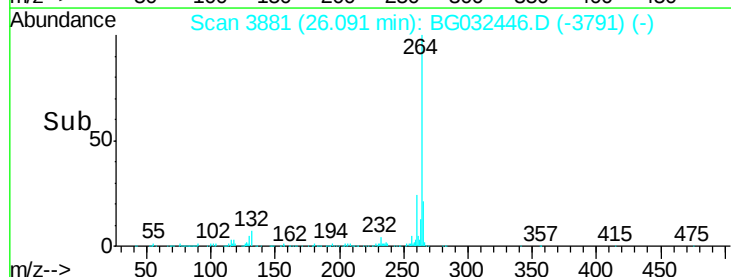
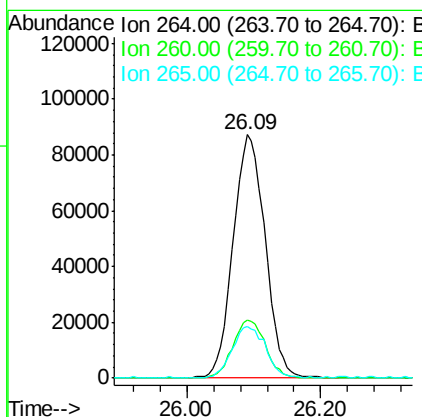
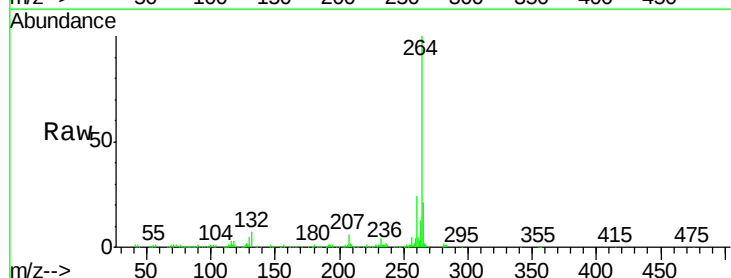
Instrument :
 BNA_G
 ClientSampleId :
 EO-03-012918-AMS

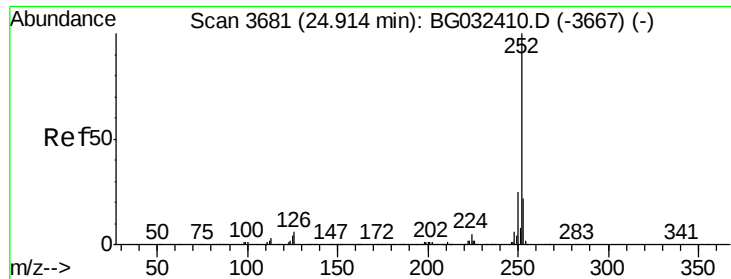
Tgt Ion:276 Resp: 1059374
 Ion Ratio Lower Upper
 276 100
 138 3.7 16.0 24.0#
 277 26.5 20.0 30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.09 min Scan# 3881
 Delta R.T. 0.00 min
 Lab File: BG032446.D
 Acq: 30 Jan 2018 17:51

Tgt Ion:264 Resp: 290013
 Ion Ratio Lower Upper
 264 100
 260 23.7 17.4 26.0
 265 21.4 17.7 26.5





#87

Benzo(b)fluoranthene

Concen: 51.472 ng

RT: 24.92 min Scan# 3681

Delta R.T. 0.00 min

Lab File: BG032446.D

Acq: 30 Jan 2018 17:51

Instrument :

BNA_G

ClientSampleId :

EO-03-012918-AMS

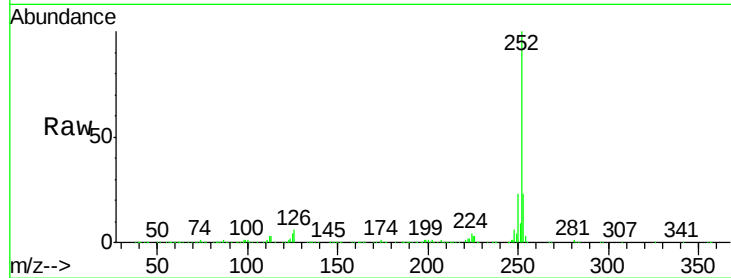
Tgt Ion:252 Resp: 901949

Ion Ratio Lower Upper

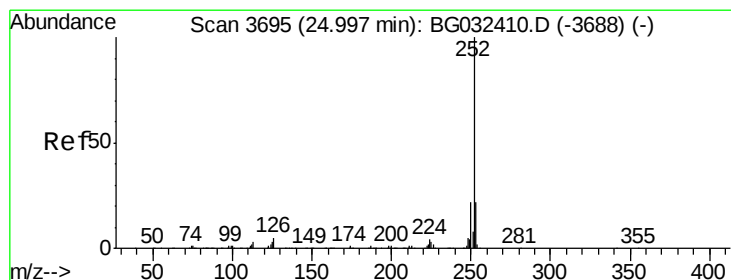
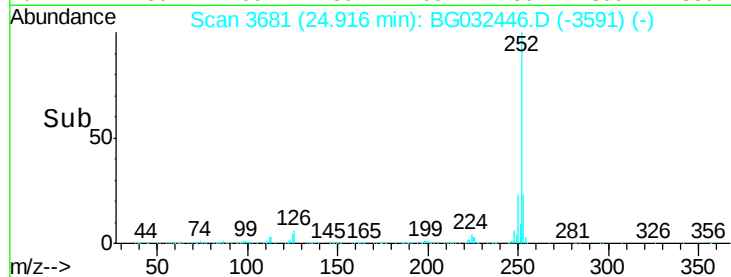
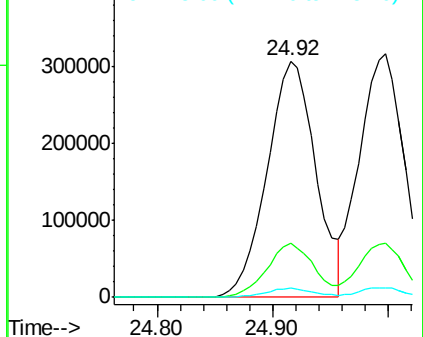
252 100

253 23.1 18.2 27.4

125 3.8 7.2 10.8#



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



#88

Benzo(k)fluoranthene

Concen: 49.229 ng

RT: 25.00 min Scan# 3695

Delta R.T. 0.00 min

Lab File: BG032446.D

Acq: 30 Jan 2018 17:51

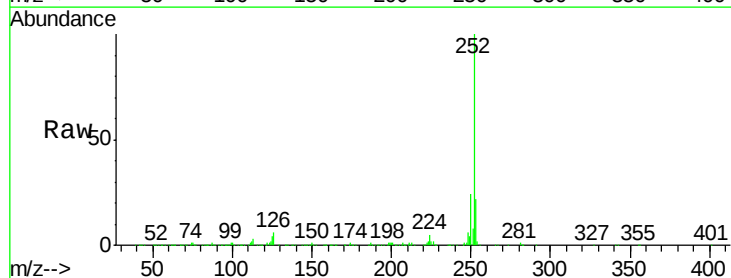
Tgt Ion:252 Resp: 854562

Ion Ratio Lower Upper

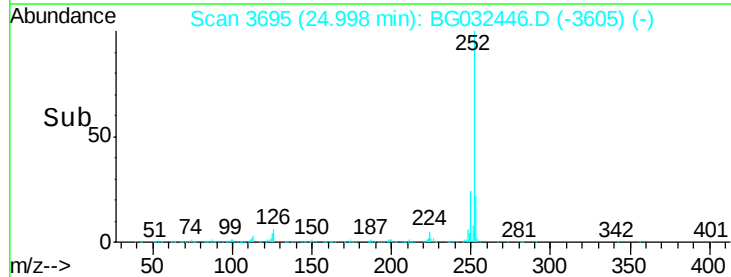
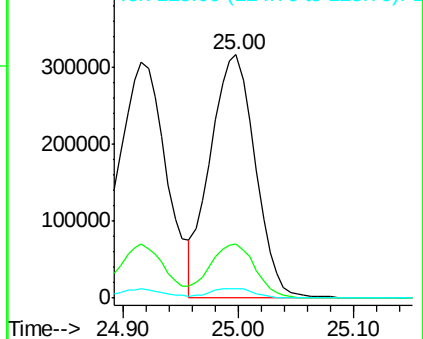
252 100

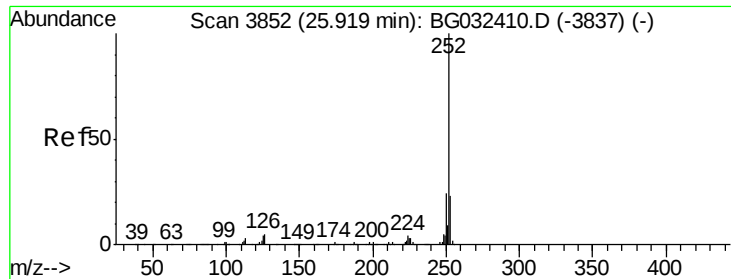
253 22.0 17.4 26.2

125 3.8 6.6 9.8#



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





#89

Benzo(a)pyrene

Concen: 51.596 ng

RT: 25.92 min Scan# 3852

Delta R.T. 0.00 min

Lab File: BG032446.D

Acq: 30 Jan 2018 17:51

Instrument :

BNA_G

ClientSampleId :

EO-03-012918-AMS

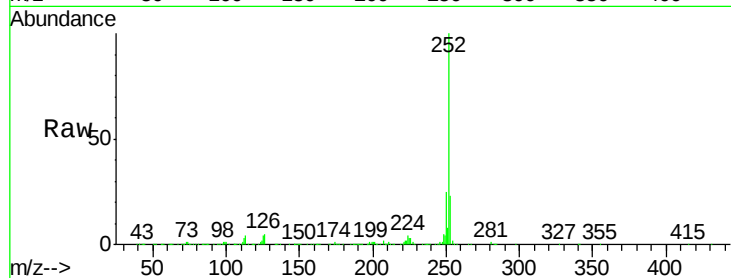
Tgt Ion:252 Resp: 861952

Ion Ratio Lower Upper

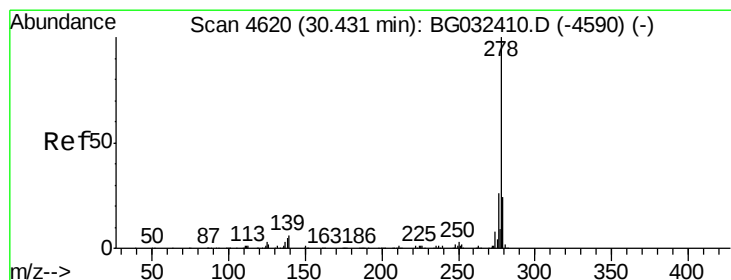
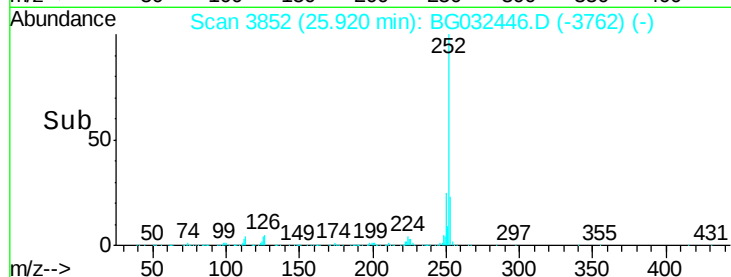
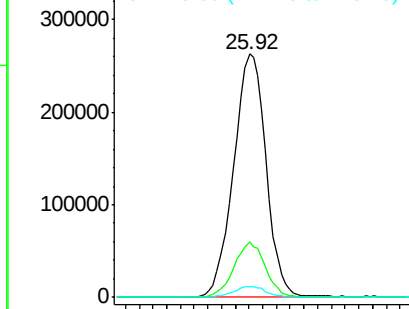
252 100

253 23.0 18.3 27.5

125 4.4 7.3 10.9#



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



#90

Dibenzo(a,h)anthracene

Concen: 52.117 ng

RT: 30.44 min Scan# 4622

Delta R.T. 0.01 min

Lab File: BG032446.D

Acq: 30 Jan 2018 17:51

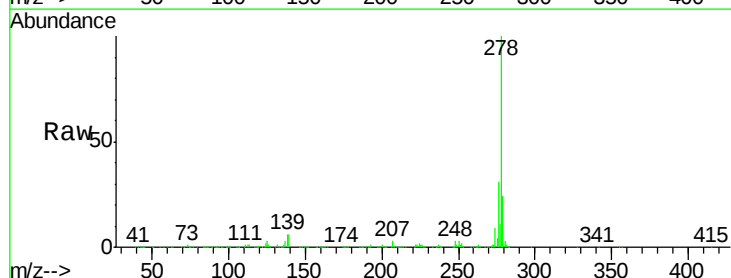
Tgt Ion:278 Resp: 890660

Ion Ratio Lower Upper

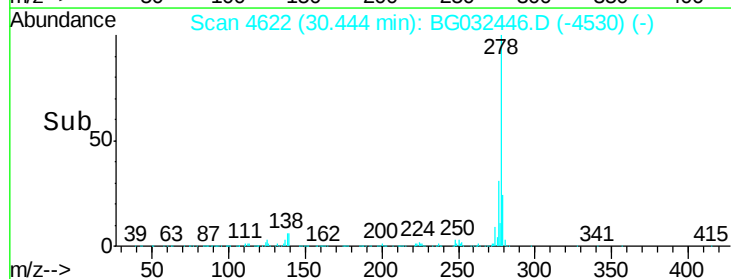
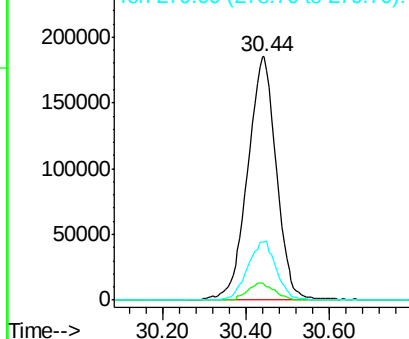
278 100

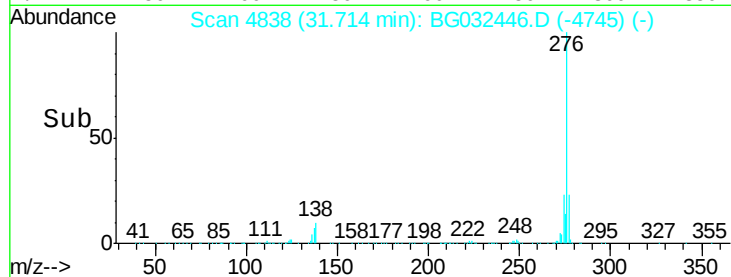
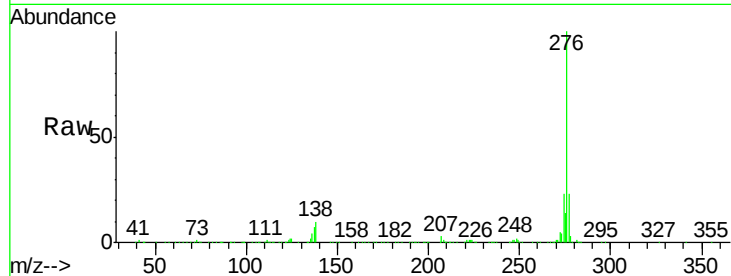
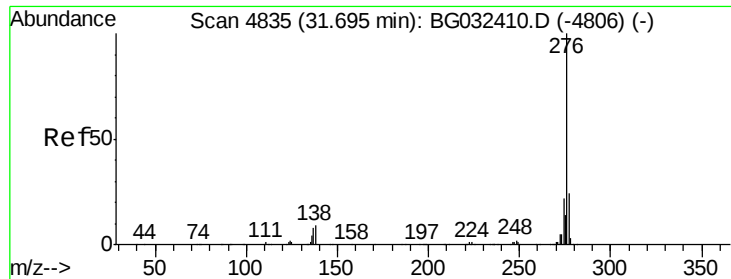
139 6.4 9.8 14.6#

279 23.8 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: 52.063 ng

RT: 31.71 min Scan# 4838

Delta R.T. 0.02 min

Lab File: BG032446.D

Acq: 30 Jan 2018 17:51

Instrument :

BNA_G

ClientSampleId :

EO-03-012918-AMS

Tgt Ion:276 Resp: 883140

Ion Ratio Lower Upper

276 100

277 23.1 18.3 27.5

138 9.6 13.9 20.9#

