

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG013018\
 Data File : BG032447.D
 Acq On : 30 Jan 2018 18:29
 Operator : SJ/JU
 Sample : J1019-12MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

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

Quant Time: Jan 31 00:44:14 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	8.71	152	30926	20.00	ng	-0.01
21) Naphthalene-d8	11.59	136	117503	20.00	ng	-0.01
38) Acenaphthene-d10	15.35	164	81256	20.00	ng	0.00
63) Phenanthrene-d10	18.08	188	211696	20.00	ng	0.00
75) Chrysene-d12	22.41	240	270719	20.00	ng	0.00
86) Perylene-d12	26.08	264	299892	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.16	112	219234	142.39	ng	0.00
7) Phenol-d6	7.84	99	247332	120.38	ng	0.01
23) Nitrobenzene-d5	9.92	82	181556	96.51	ng	0.00
41) 2,4,6-Tribromophenol	16.82	330	235484	152.25	ng	-0.01
44) 2-Fluorobiphenyl	13.98	172	635172	92.91	ng	-0.01
78) Terphenyl-d14	20.62	244	1312494	103.85	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.83	88	21587	41.670	ng	# 74
3) Pyridine	4.29	79	51358	36.716	ng	# 78
4) n-Nitrosodimethylamine	4.18	42	36483	50.103	ng	# 75
6) Aniline	8.02	93	33087	12.916	ng	95
8) 2-Chlorophenol	8.26	128	91255	50.139	ng	# 81
9) Benzaldehyde	7.82	77	31080	29.288	ng	# 79
10) Phenol	7.87	94	81853	41.951	ng	85
11) bis(2-Chloroethyl)ether	8.10	93	67916	45.683	ng	# 82
12) 1,3-Dichlorobenzene	8.60	146	110540	44.910	ng	97
13) 1,4-Dichlorobenzene	8.75	146	111186	45.070	ng	96
14) 1,2-Dichlorobenzene	9.08	146	107108	44.320	ng	100
15) Benzyl Alcohol	8.95	79	74788	44.166	ng	94
16) 2,2'-oxybis(1-Chloropropan	9.25	45	60105	42.665	ng	63
17) 2-Methylphenol	9.16	107	69540	43.882	ng	96
18) Hexachloroethane	9.83	117	38492	46.472	ng	85
19) n-Nitroso-di-n-propylamine	9.53	70	57648	42.317	ng	# 92
20) 3+4-Methylphenols	9.49	107	94171	42.365	ng	96
22) Acetophenone	9.56	105	129459	47.001	ng	# 93
24) Nitrobenzene	9.96	77	94354	51.868	ng	# 89
25) Isophorone	10.48	82	162762	50.812	ng	# 84
26) 2-Nitrophenol	10.69	139	57051	51.881	ng	# 83
27) 2,4-Dimethylphenol	10.73	122	88853	56.295	ng	94
28) bis(2-Chloroethoxy)methane	10.96	93	93173	53.043	ng	# 96
29) 2,4-Dichlorophenol	11.23	162	110303	52.755	ng	91
30) 1,2,4-Trichlorobenzene	11.45	180	128633	46.159	ng	95
31) Naphthalene	11.64	128	279519	48.706	ng	99
32) Benzoic acid	10.83	122	18023	20.268	ng	# 74
33) 4-Chloroaniline	11.75	127	9075	3.545	ng	# 90
34) Hexachlorobutadiene	11.91	225	99946	46.097	ng	96
35) Caprolactam	12.50	113	25553	42.572	ng	# 40
36) 4-Chloro-3-methylphenol	12.83	107	101620	51.238	ng	# 83
37) 2-Methylnaphthalene	13.21	142	227266	47.137	ng	92
39) 1,2,4,5-Tetrachlorobenzene	13.56	216	177942	46.810	ng	# 96
40) Hexachlorocyclopentadiene	13.54	237	226010	95.156	ng	91

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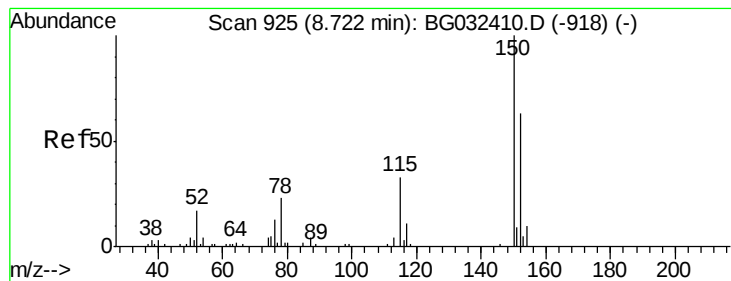
Instrument :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) 2,4,6-Trichlorophenol	13.79	196	110817	53.594	ng	96
43) 2,4,5-Trichlorophenol	13.88	196	121744	50.508	ng	# 91
45) 1,1'-Biphenyl	14.19	154	321099	46.774	ng	94
46) 2-Chloronaphthalene	14.24	162	254596	47.317	ng	95
47) 2-Nitroaniline	14.43	65	58163	48.882	ng	# 75
48) Acenaphthylene	15.08	152	385789	47.428	ng	99
49) Dimethylphthalate	14.78	163	354623	47.332	ng	99
50) 2,6-Dinitrotoluene	14.91	165	78792	50.106	ng	# 77
51) Acenaphthene	15.41	154	286120	50.720	ng	100
52) 3-Nitroaniline	15.24	138	18585	13.531	ng	# 77
53) 2,4-Dinitrophenol	15.44	184	67835	69.667	ng	# 59
54) Dibenzofuran	15.74	168	413231	49.491	ng	98
55) 4-Nitrophenol	15.54	139	98930	96.208	ng	# 76
56) 2,4-Dinitrotoluene	15.69	165	114590	51.180	ng	# 71
57) Fluorene	16.38	166	334334	48.187	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.96	232	130166	54.753	ng	# 86
59) Diethylphthalate	16.12	149	354535	48.586	ng	97
60) 4-Chlorophenyl-phenylether	16.36	204	210760	48.172	ng	95
61) 4-Nitroaniline	16.40	138	57300	38.922	ng	83
62) Azobenzene	16.65	77	211899	48.593	ng	82
64) 4,6-Dinitro-2-methylphenol	16.45	198	61414	38.833	ng	# 70
65) n-Nitrosodiphenylamine	16.58	169	315085	49.873	ng	99
66) 4-Bromophenyl-phenylether	17.25	248	156562	49.920	ng	96
67) Hexachlorobenzene	17.38	284	166110	47.860	ng	# 91
68) Atrazine	17.51	200	150380	55.448	ng	94
69) Pentachlorophenol	17.72	266	201041	92.466	ng	98
70) Phenanthrene	18.12	178	584389	49.501	ng	99
71) Anthracene	18.22	178	595373	50.648	ng	99
72) Carbazole	18.48	167	517009	49.778	ng	98
73) Di-n-butylphthalate	18.98	149	599776	52.158	ng	99
74) Fluoranthene	20.09	202	785893	50.761	ng	95
76) Benzidine	20.25	184	136386	25.657	ng	98
77) Pyrene	20.44	202	793681	47.800	ng	98
79) Butylbenzylphthalate	21.30	149	277093	52.907	ng	# 77
80) Benzo(a)anthracene	22.39	228	859753	51.227	ng	100
81) 3,3'-Dichlorobenzidine	22.28	252	90958	13.988	ng	# 95
82) Chrysene	22.47	228	797884	49.228	ng	99
83) Bis(2-ethylhexyl)phthalate	22.23	149	390745	52.618	ng	# 98
84) Di-n-octyl phthalate	23.60	149	679498	57.689	ng	# 88
85) Indeno(1,2,3-cd)pyrene	30.35	276	1090163	53.169	ng	# 87
87) Benzo(b)fluoranthene	24.91	252	905209	49.956	ng	# 95
88) Benzo(k)fluoranthene	24.99	252	905202	50.428	ng	# 95
89) Benzo(a)pyrene	25.91	252	883338	51.134	ng	# 95
90) Dibenzo(a,h)anthracene	30.43	278	914665	51.758	ng	# 95
91) Benzo(g,h,i)perylene	31.70	276	911579	51.969	ng	# 92

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.71 min Scan# 923

Delta R.T. -0.01 min

Lab File: BG032447.D

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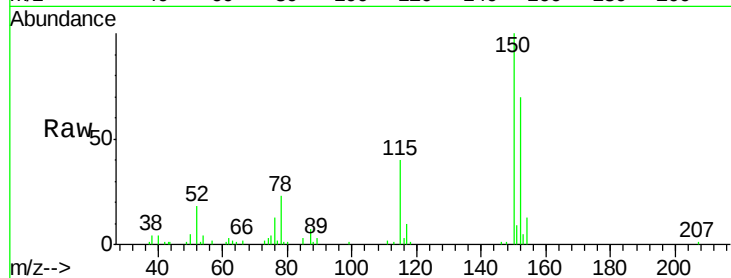
Tgt Ion:152 Resp: 30926

Ion Ratio Lower Upper

152 100

150 143.5 126.6 189.8

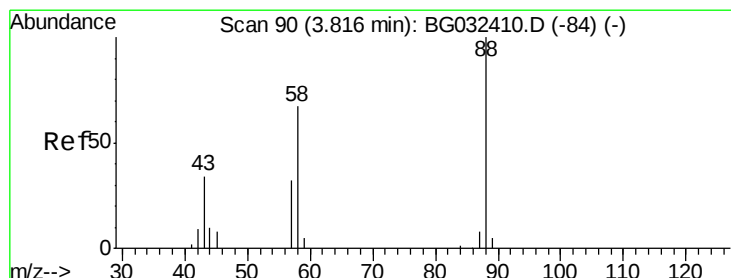
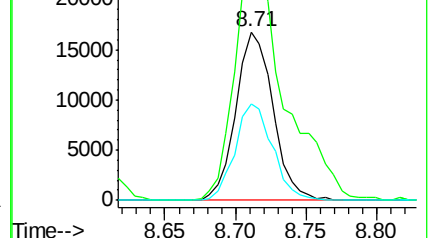
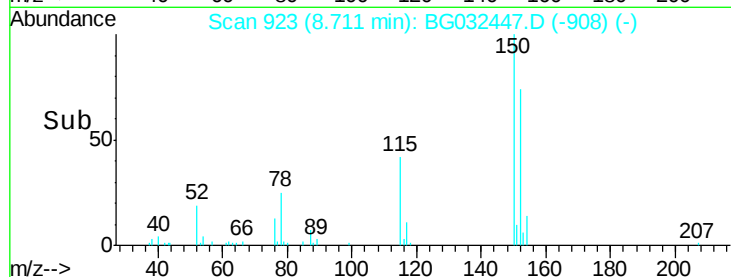
115 57.2 53.0 79.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 41.670 ng

RT: 3.83 min Scan# 92

Delta R.T. 0.01 min

Lab File: BG032447.D

Acq: 30 Jan 2018 18:29

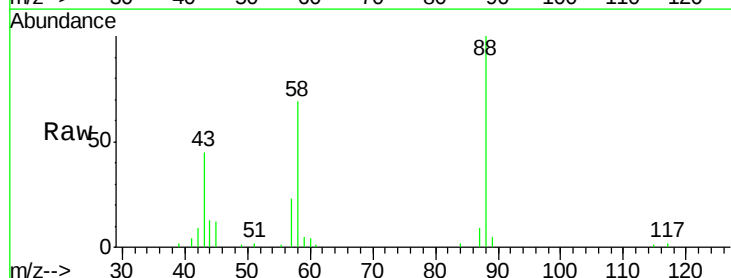
Tgt Ion: 88 Resp: 21587

Ion Ratio Lower Upper

88 100

58 66.9 79.6 119.4#

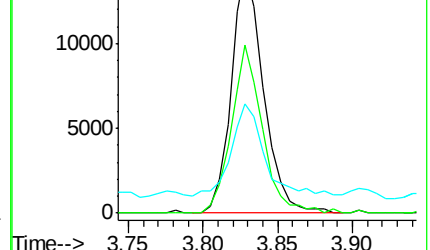
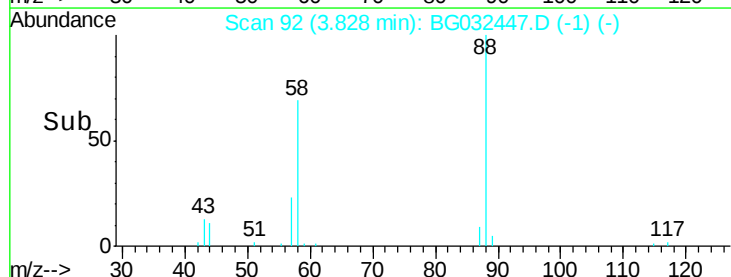
43 38.2 27.4 41.0

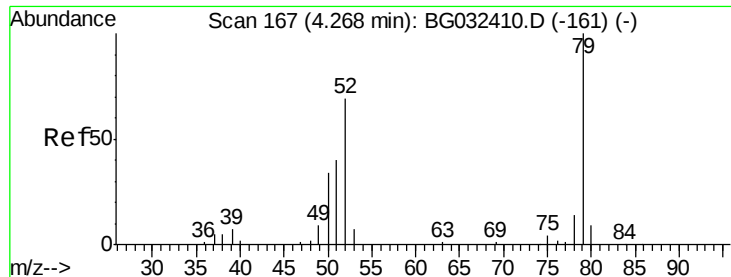


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 36.716 ng

RT: 4.29 min Scan# 170

Delta R.T. 0.02 min

Lab File: BG032447.D

Acq: 30 Jan 2018 18:29

Instrument :

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ClientSampleId :

EO-03-012918-AMSD

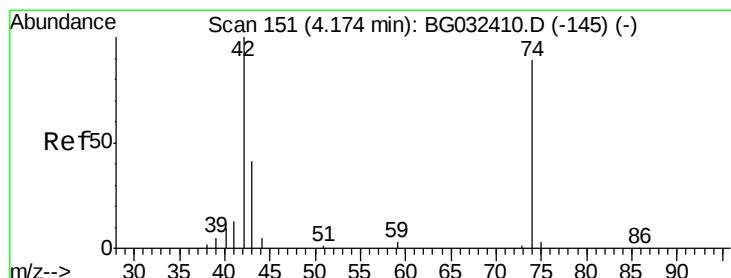
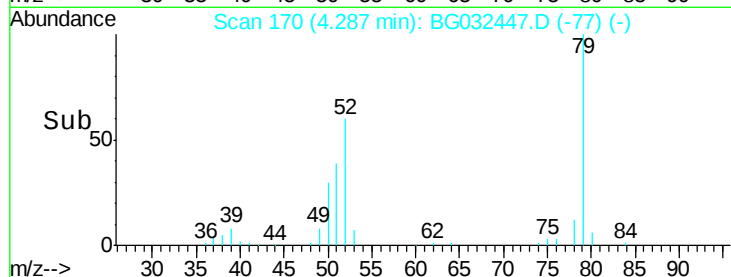
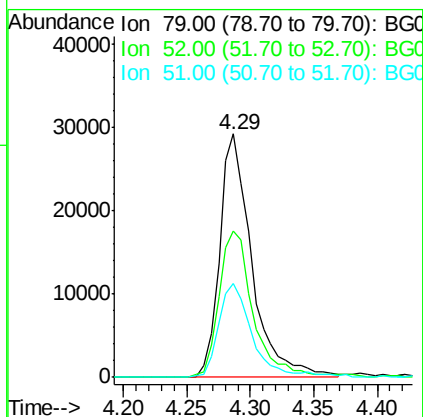
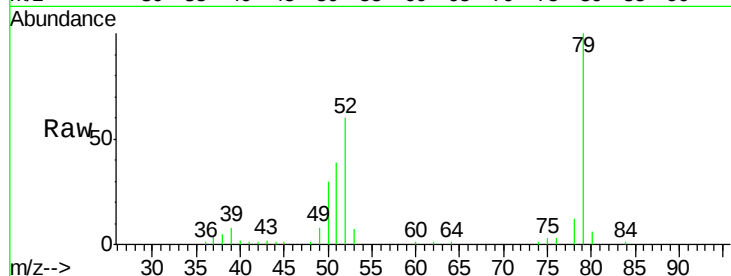
Tgt Ion: 79 Resp: 51358

Ion Ratio Lower Upper

79 100

52 60.0 69.9 104.9#

51 38.8 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 50.103 ng

RT: 4.18 min Scan# 152

Delta R.T. 0.01 min

Lab File: BG032447.D

Acq: 30 Jan 2018 18:29

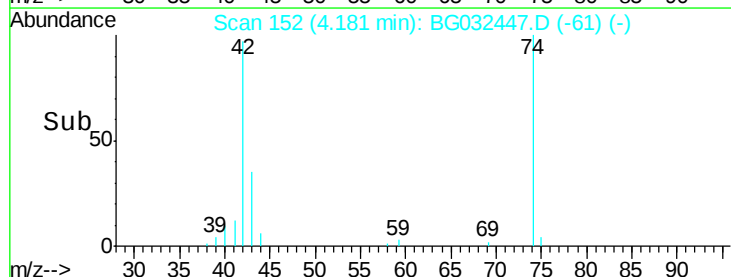
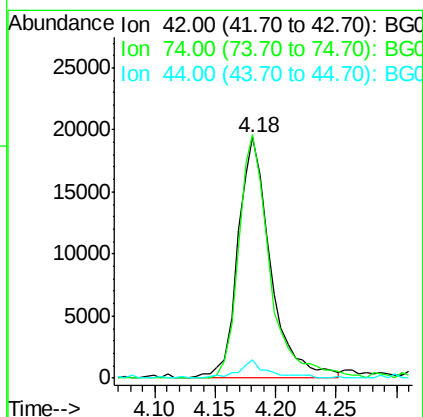
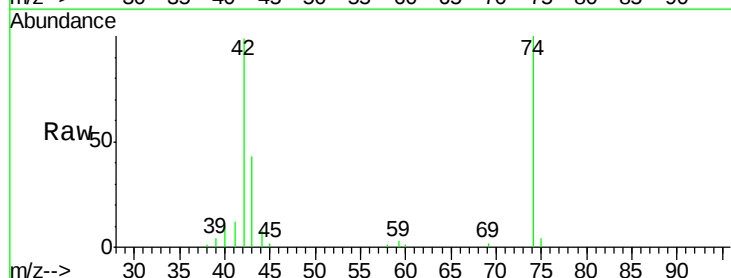
Tgt Ion: 42 Resp: 36483

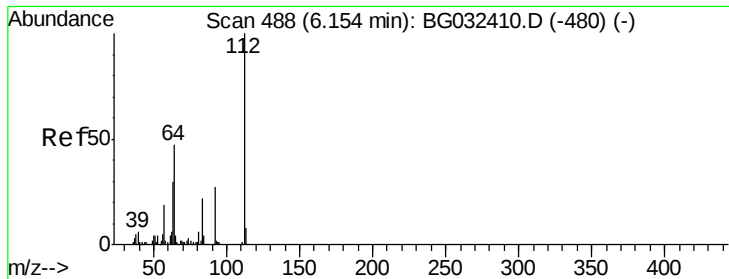
Ion Ratio Lower Upper

42 100

74 101.2 102.5 153.7#

44 7.6 18.9 28.3#





#5

2-Fluorophenol

Concen: 142.386 ng

RT: 6.16 min Scan# 489

Delta R.T. 0.01 min

Lab File: BG032447.D

Acq: 30 Jan 2018 18:29

Instrument :

BNA_G

ClientSampleId :

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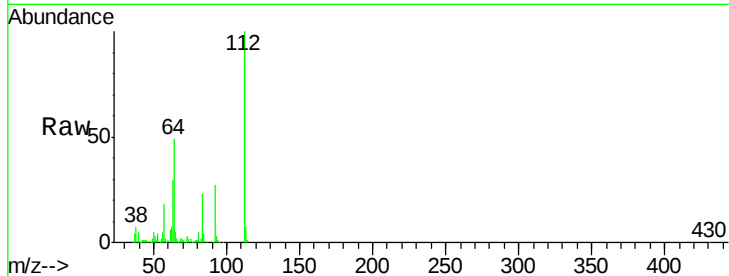
Tgt Ion: 112 Resp: 219234

Ion Ratio Lower Upper

112 100

64 49.3 56.3 84.5#

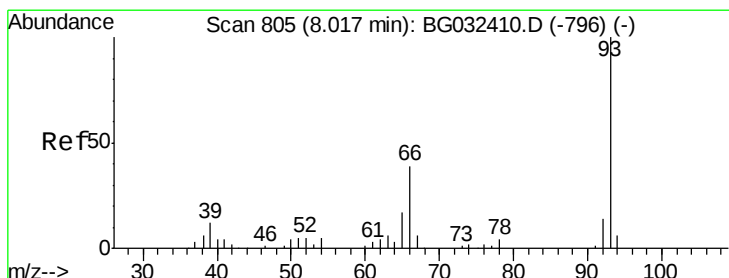
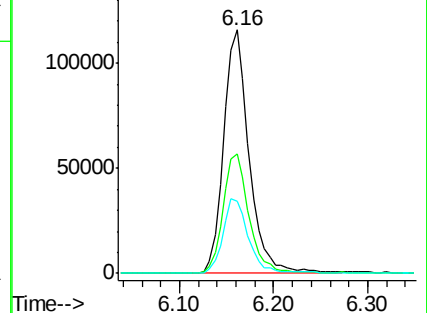
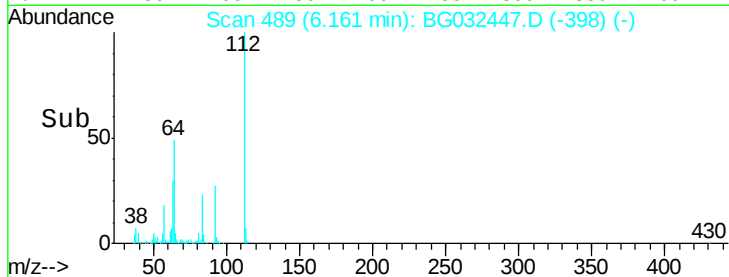
63 29.9 30.1 45.1#



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 12.916 ng

RT: 8.02 min Scan# 805

Delta R.T. 0.00 min

Lab File: BG032447.D

Acq: 30 Jan 2018 18:29

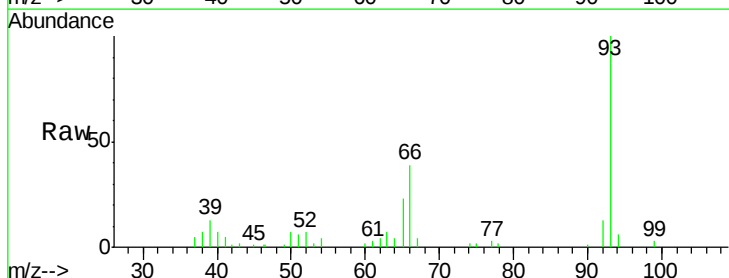
Tgt Ion: 93 Resp: 33087

Ion Ratio Lower Upper

93 100

66 39.3 33.7 50.5

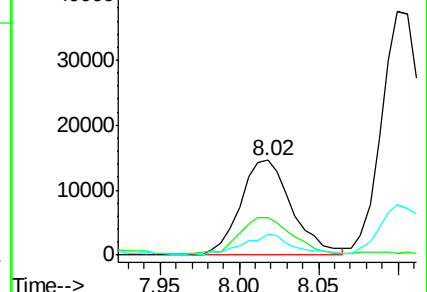
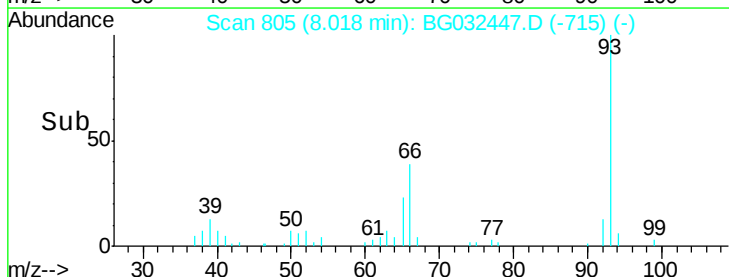
65 22.6 16.1 24.1

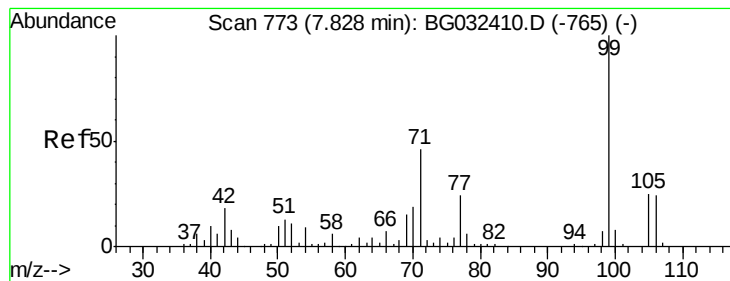


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 120.379 ng

RT: 7.84 min Scan# 775

Delta R.T. 0.01 min

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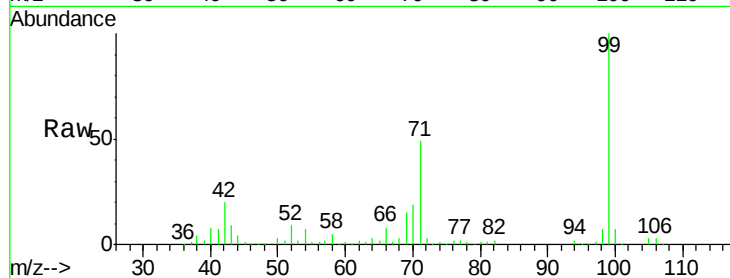
Tgt Ion: 99 Resp: 247332

Ion Ratio Lower Upper

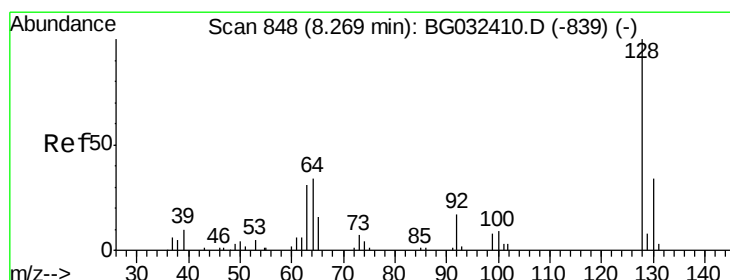
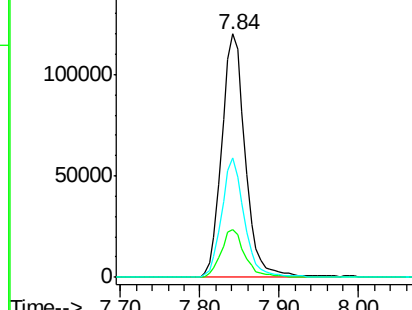
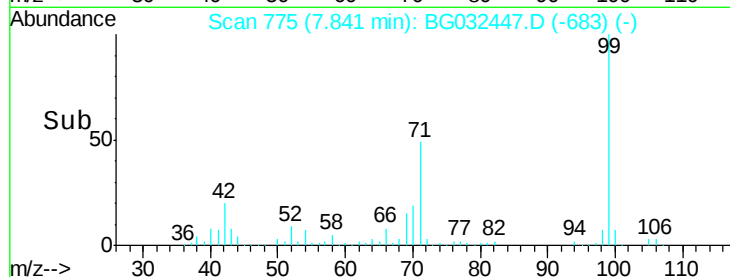
99 100

42 19.7 14.1 21.1

71 49.0 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: 50.139 ng

RT: 8.26 min Scan# 847

Delta R.T. -0.00 min

Lab File: BG032447.D

Acq: 30 Jan 2018 18:29

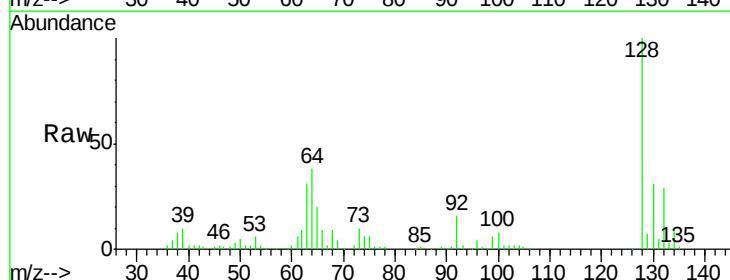
Tgt Ion: 128 Resp: 91255

Ion Ratio Lower Upper

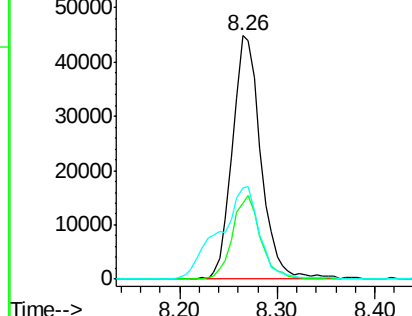
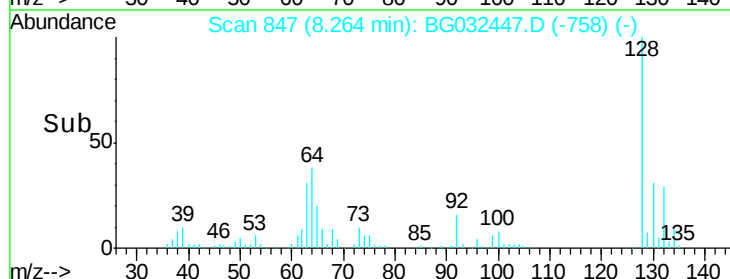
128 100

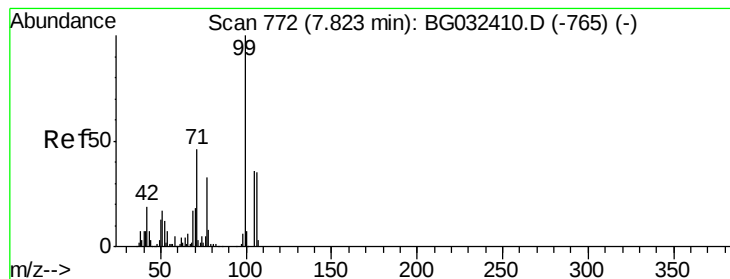
130 31.4 14.0 54.0

64 37.6 37.7 77.7#



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





#9

Benzaldehyde

Concen: 29.288 ng

RT: 7.82 min Scan# 771

Delta R.T. -0.00 min

Lab File: BG032447.D

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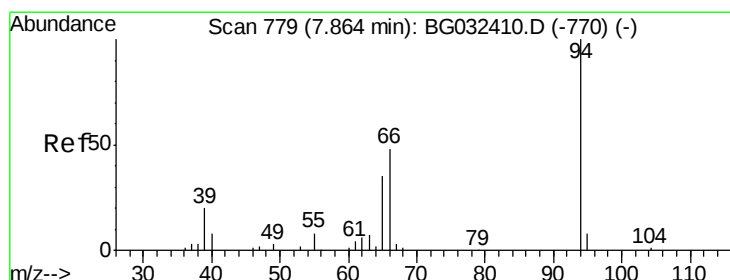
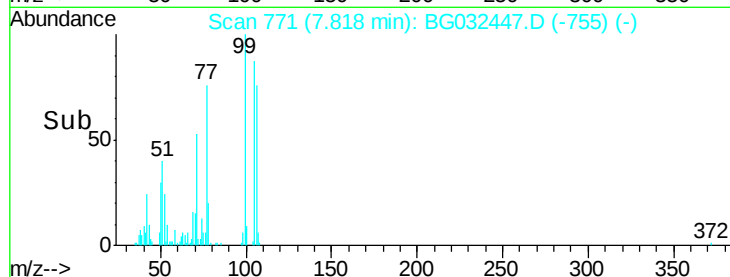
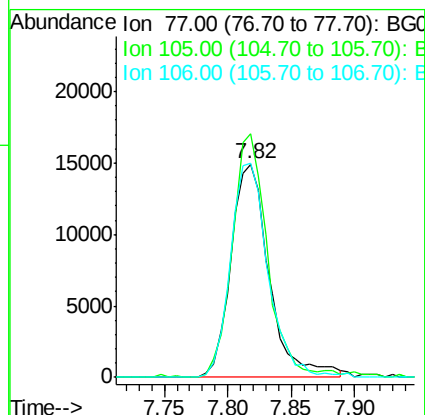
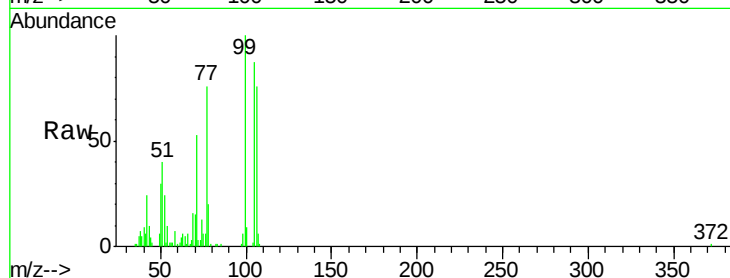
Tgt Ion: 77 Resp: 31080

Ion Ratio Lower Upper

77 100

105 114.1 71.3 111.3#

106 100.3 64.2 104.2



#10

Phenol

Concen: 41.951 ng

RT: 7.87 min Scan# 780

Delta R.T. 0.01 min

Lab File: BG032447.D

Acq: 30 Jan 2018 18:29

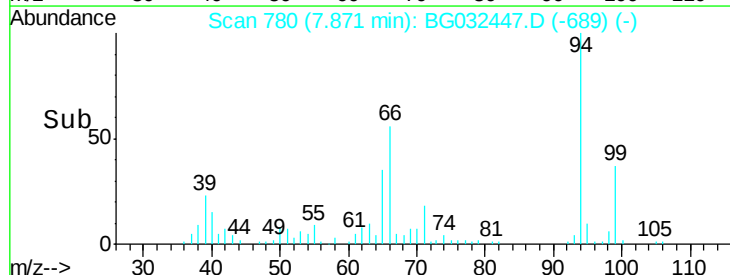
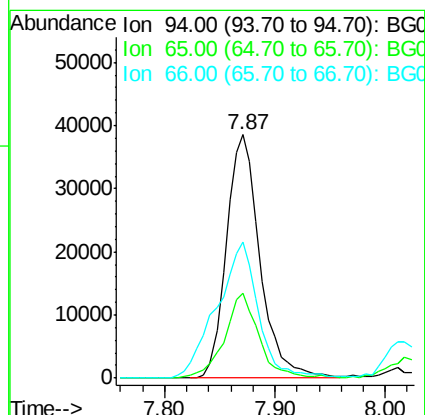
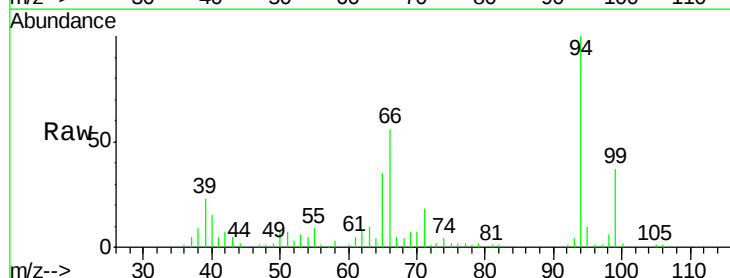
Tgt Ion: 94 Resp: 81853

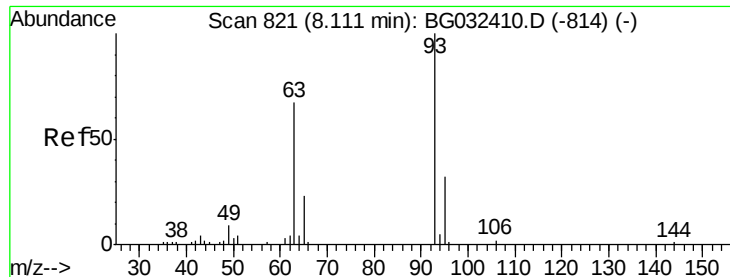
Ion Ratio Lower Upper

94 100

65 35.0 11.9 51.9

66 56.1 22.2 62.2

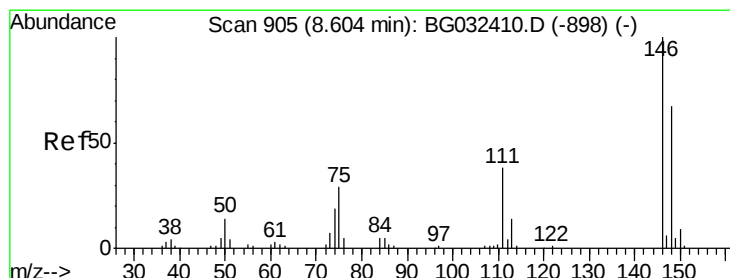
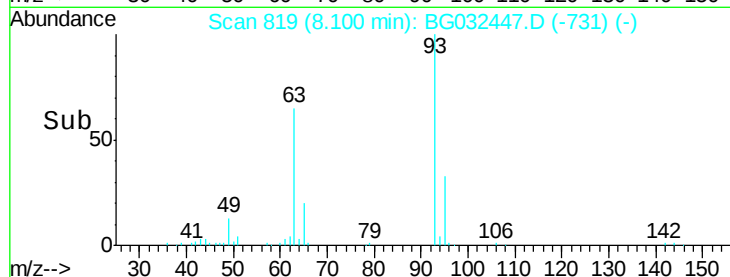
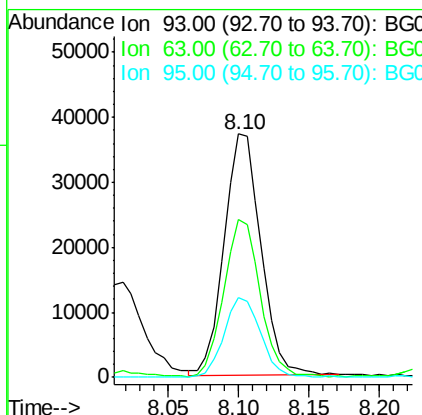
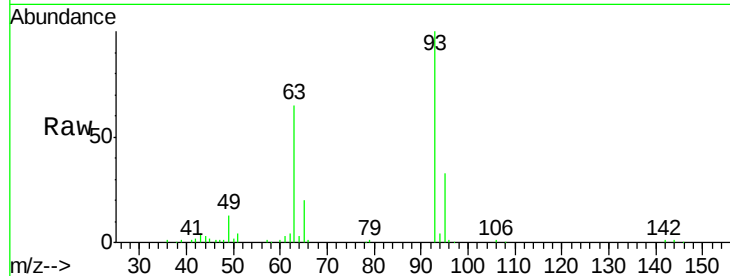




#11
 bis(2-Chloroethyl)ether
 Concen: 45.683 ng
 RT: 8.10 min Scan# 819
 Delta R.T. -0.01 min
 Lab File: BG032447.D
 Acq: 30 Jan 2018 18:29

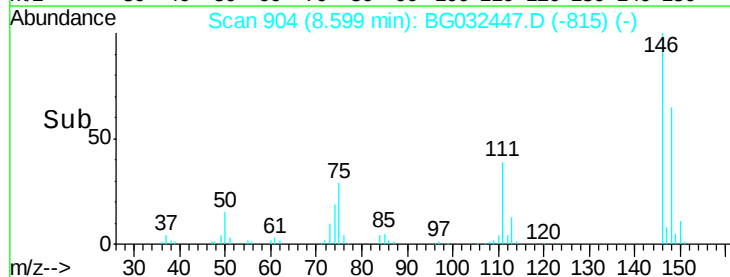
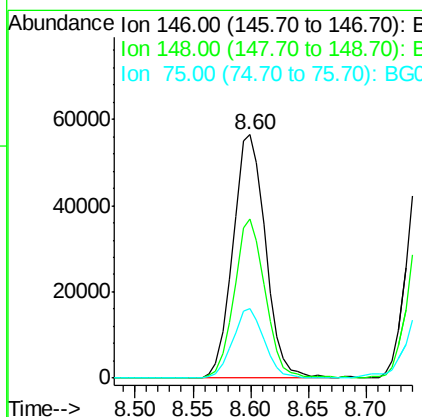
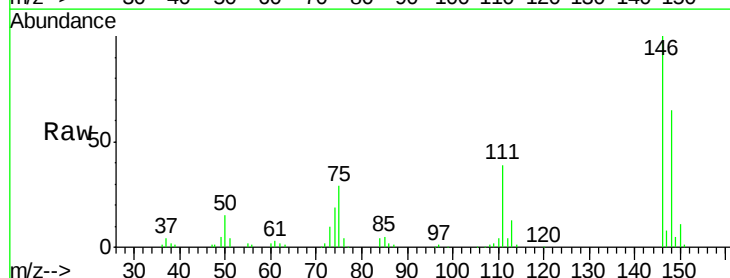
Instrument :
 BNA_G
 ClientSampleId :
 EO-03-012918-AMSD

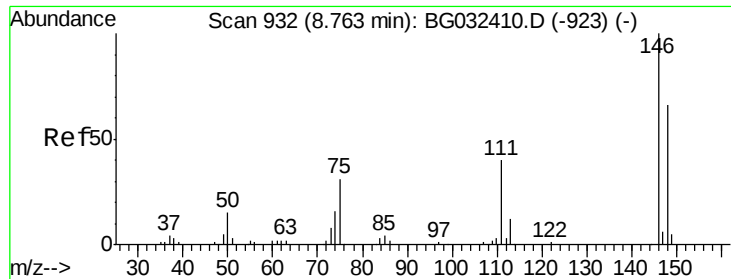
Tgt Ion: 93 Resp: 67916
 Ion Ratio Lower Upper
 93 100
 63 65.1 67.1 107.1#
 95 32.8 11.5 51.5



#12
 1,3-Dichlorobenzene
 Concen: 44.910 ng
 RT: 8.60 min Scan# 904
 Delta R.T. -0.00 min
 Lab File: BG032447.D
 Acq: 30 Jan 2018 18:29

Tgt Ion: 146 Resp: 110540
 Ion Ratio Lower Upper
 146 100
 148 65.2 51.4 77.2
 75 28.7 26.6 39.8

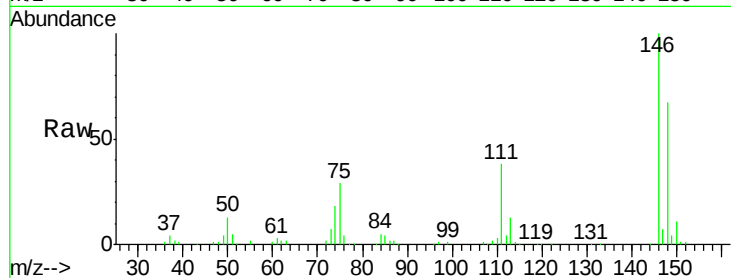




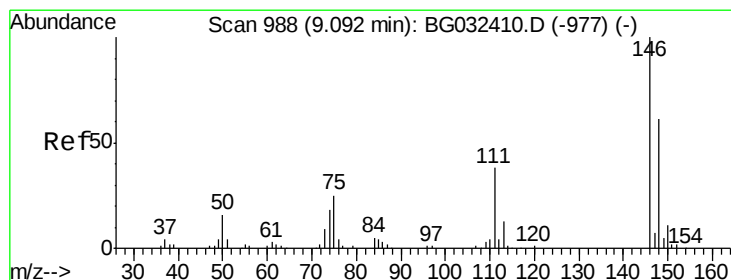
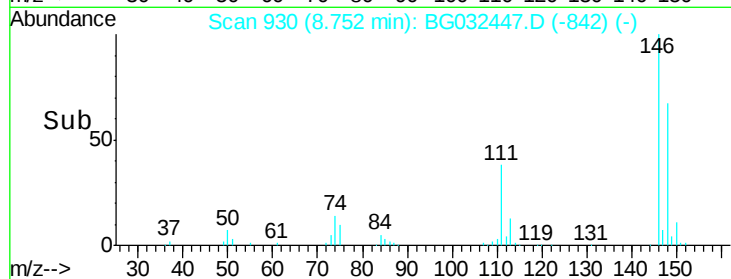
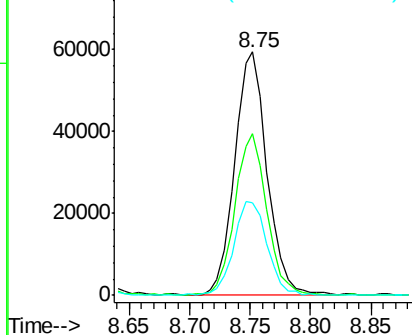
#13
 1,4-Dichlorobenzene
 Concen: 45.070 ng
 RT: 8.75 min Scan# 930
 Delta R.T. -0.01 min
 Lab File: BG032447.D
 Acq: 30 Jan 2018 18:29

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

Tgt Ion:146 Resp: 111186
 Ion Ratio Lower Upper
 146 100
 148 66.5 53.7 80.5
 111 38.1 35.2 52.8

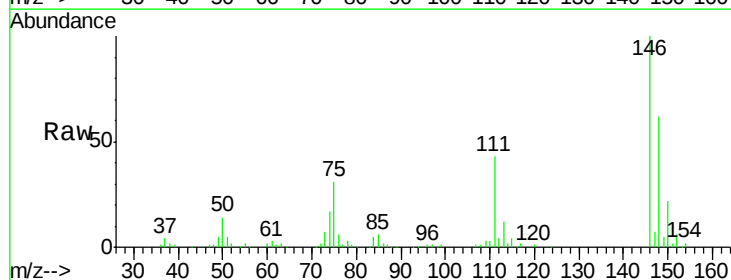


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

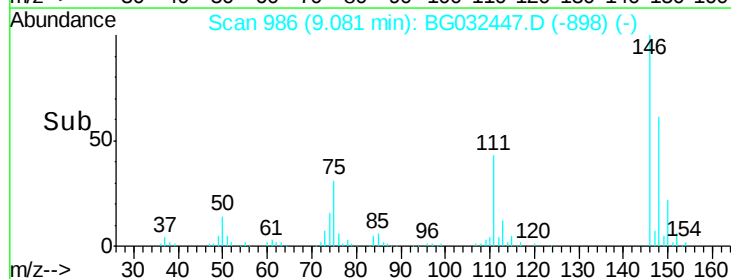
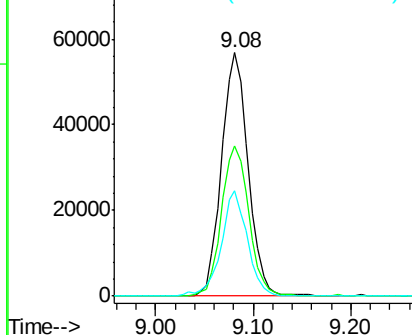


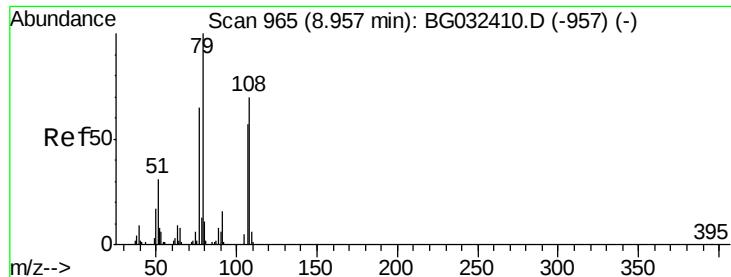
#14
 1,2-Dichlorobenzene
 Concen: 44.320 ng
 RT: 9.08 min Scan# 986
 Delta R.T. -0.01 min
 Lab File: BG032447.D
 Acq: 30 Jan 2018 18:29

Tgt Ion:146 Resp: 107108
 Ion Ratio Lower Upper
 146 100
 148 61.5 49.3 73.9
 111 43.2 34.3 51.5



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





#15

Benzyl Alcohol

Concen: 44.166 ng

RT: 8.95 min Scan# 964

Delta R.T. -0.00 min

Lab File: BG032447.D

Acq: 30 Jan 2018 18:29

Instrument :

BNA_G

ClientSampleId :

EO-03-012918-AMSD

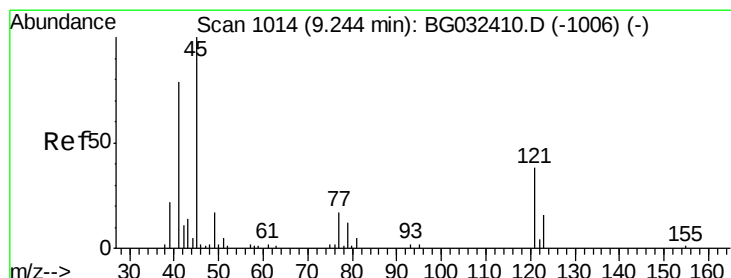
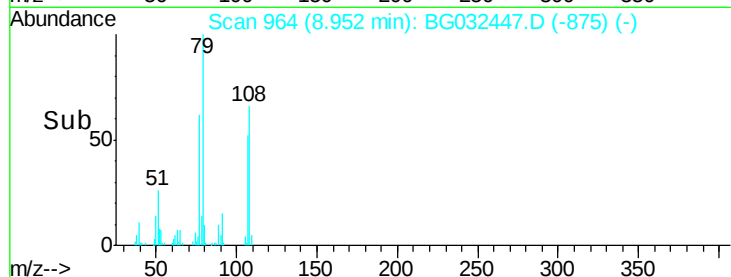
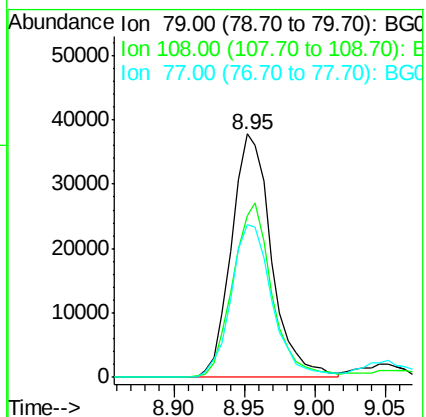
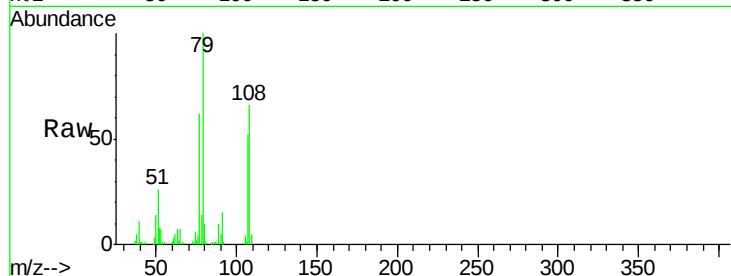
Tgt Ion: 79 Resp: 74788

Ion Ratio Lower Upper

79 100

108 66.4 57.2 85.8

77 62.5 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.665 ng

RT: 9.25 min Scan# 1014

Delta R.T. 0.00 min

Lab File: BG032447.D

Acq: 30 Jan 2018 18:29

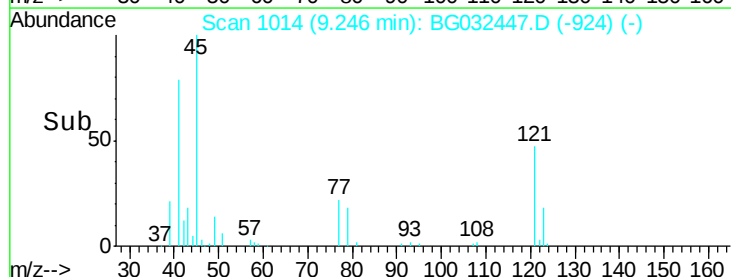
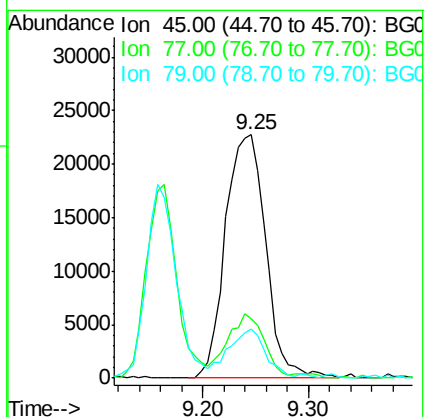
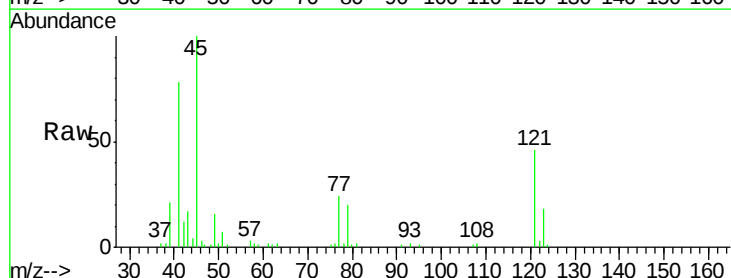
Tgt Ion: 45 Resp: 60105

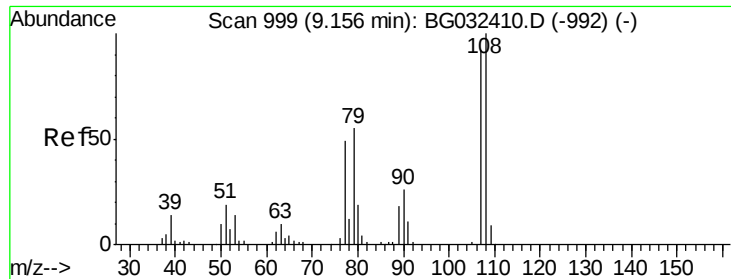
Ion Ratio Lower Upper

45 100

77 24.5 0.0 30.2

79 20.1 0.0 27.9





#17

2-Methylphenol

Concen: 43.882 ng

RT: 9.16 min Scan# 1000

Delta R.T. 0.01 min

Lab File: BG032447.D

Acq: 30 Jan 2018 18:29

Instrument :

BNA_G

ClientSampleId :

EO-03-012918-AMSD

Tgt Ion:107 Resp: 69540

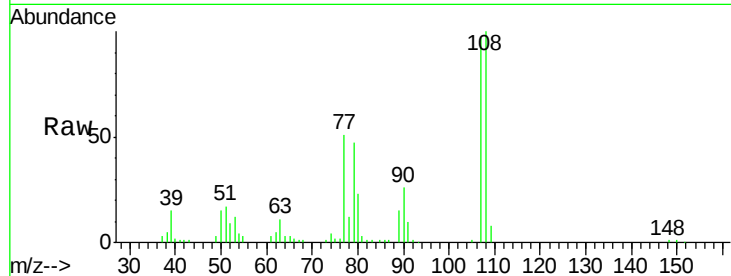
Ion Ratio Lower Upper

107 100

108 103.2 83.9 125.9

77 52.3 37.2 55.8

79 48.8 36.2 54.2

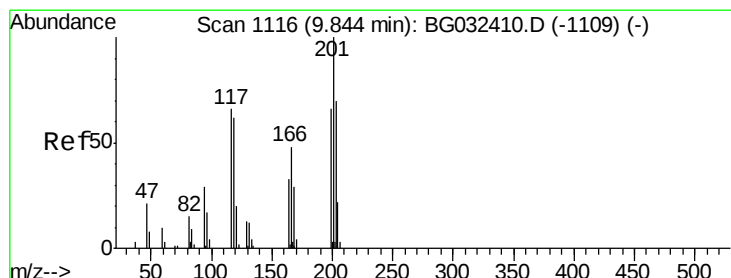
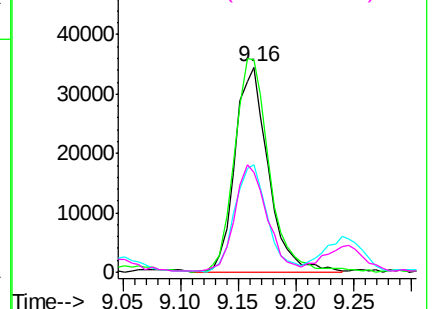
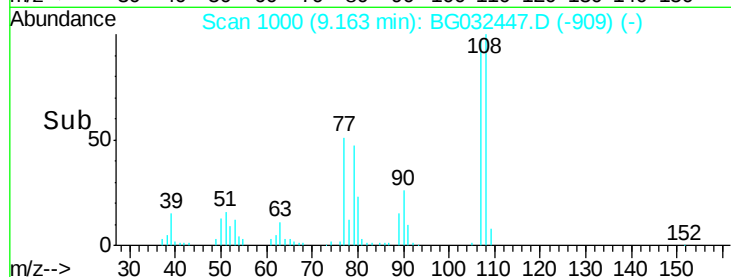


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18

Hexachloroethane

Concen: 46.472 ng

RT: 9.83 min Scan# 1113

Delta R.T. -0.02 min

Lab File: BG032447.D

Acq: 30 Jan 2018 18:29

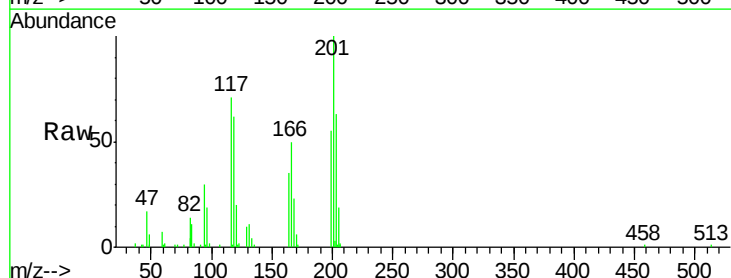
Tgt Ion:117 Resp: 38492

Ion Ratio Lower Upper

117 100

119 87.7 76.7 115.1

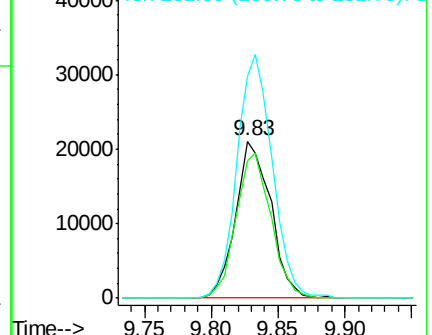
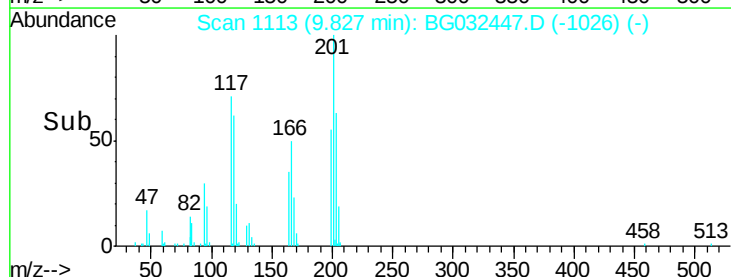
201 141.5 95.7 143.5

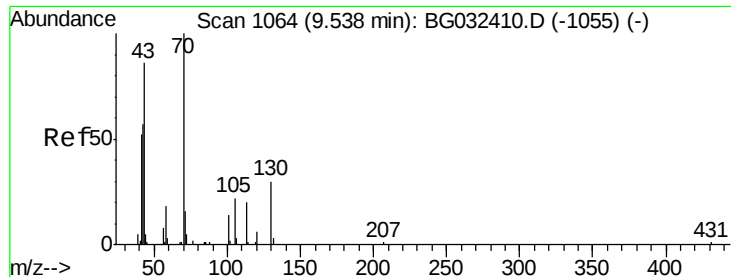


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

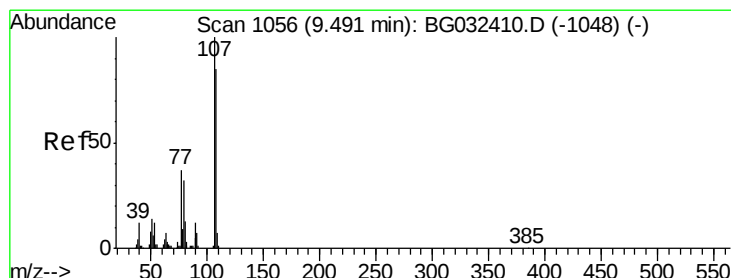
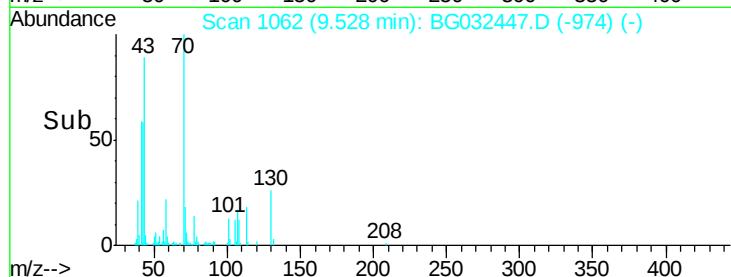
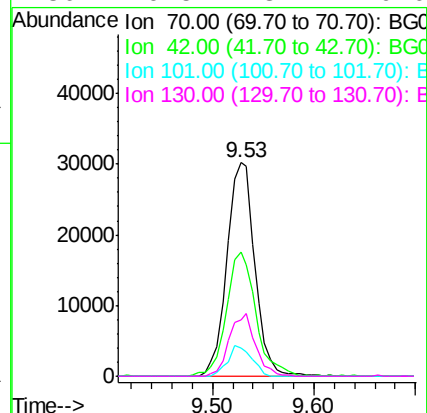
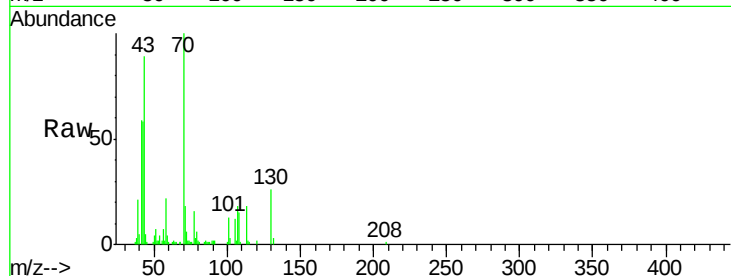




#19
 n-Nitroso-di-n-propylamine
 Concen: 42.317 ng
 RT: 9.53 min Scan# 1062
 Delta R.T. -0.01 min
 Lab File: BG032447.D
 Acq: 30 Jan 2018 18:29

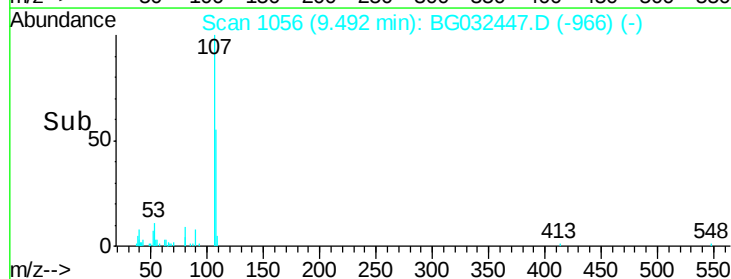
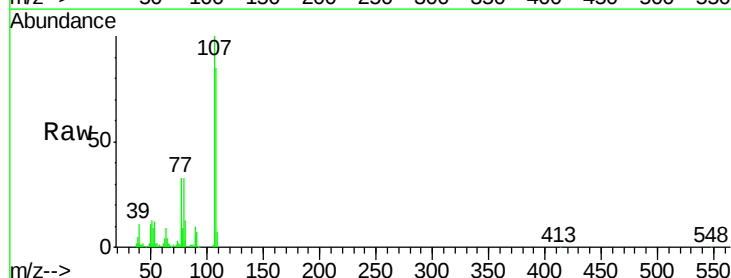
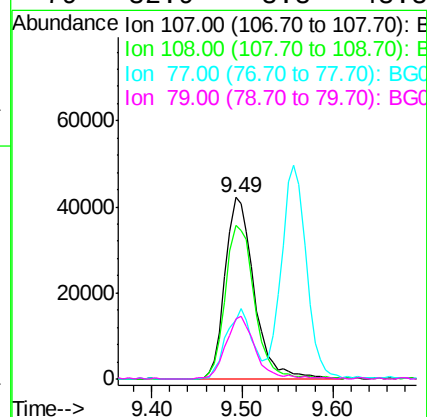
Instrument :
 BNA_G
 ClientSampleId :
 EO-03-012918-AMSD

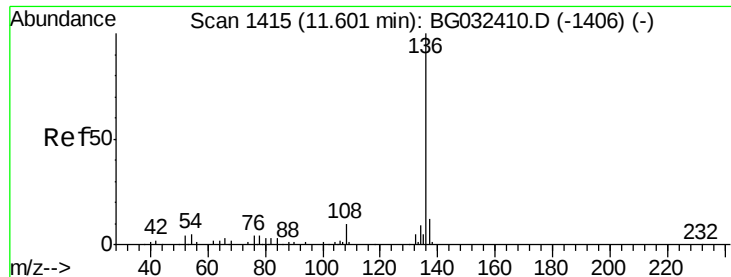
Tgt Ion: 70 Resp: 57648
 Ion Ratio Lower Upper
 70 100
 42 58.3 49.1 73.7
 101 13.1 8.5 12.7#
 130 26.5 13.4 20.0#



#20
 3+4-Methylphenols
 Concen: 42.365 ng
 RT: 9.49 min Scan# 1056
 Delta R.T. 0.00 min
 Lab File: BG032447.D
 Acq: 30 Jan 2018 18:29

Tgt Ion: 107 Resp: 94171
 Ion Ratio Lower Upper
 107 100
 108 84.9 61.6 101.6
 77 32.8 13.9 53.9
 79 32.9 8.8 48.8

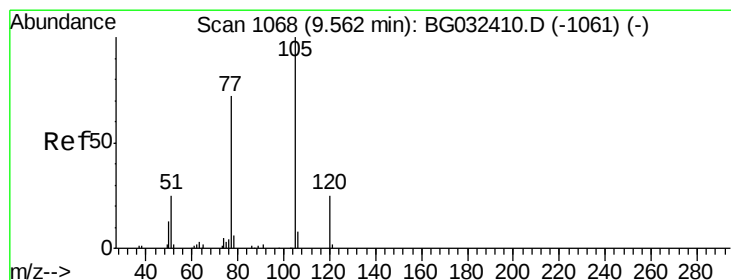
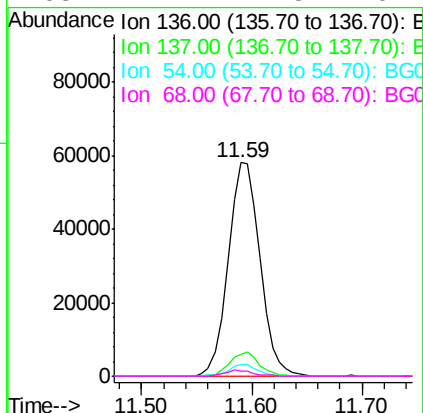
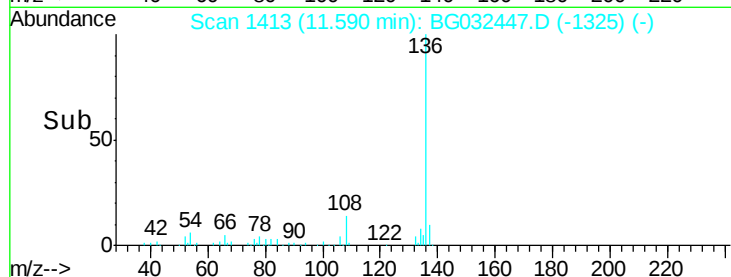
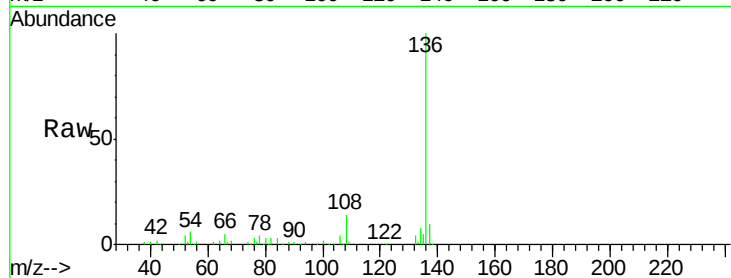




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.59 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BG032447.D
Acq: 30 Jan 2018 18:29

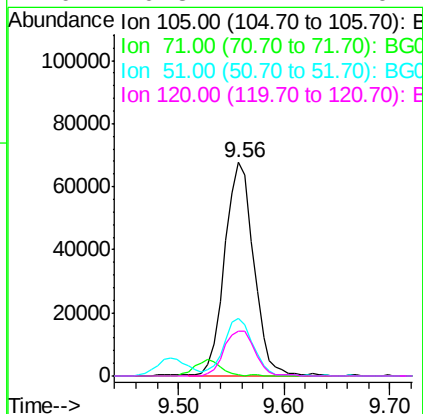
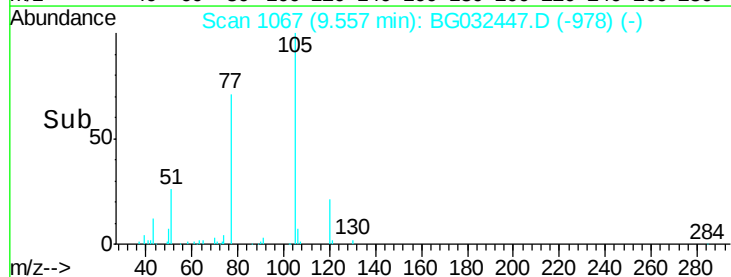
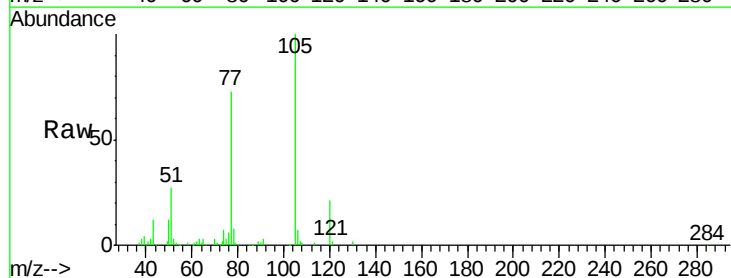
Instrument :
BNA_G
ClientSampleId :
EO-03-012918-AMSD

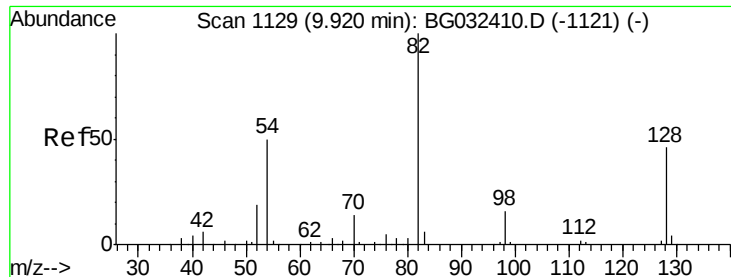
Tgt Ion:	136	Resp:	117503
Ion	Ratio	Lower	Upper
136	100		
137	10.4	9.2	13.8
54	5.6	10.3	15.5#
68	2.4	4.5	6.7#



#22
Acetophenone
Concen: 47.001 ng
RT: 9.56 min Scan# 1067
Delta R.T. -0.00 min
Lab File: BG032447.D
Acq: 30 Jan 2018 18:29

Tgt Ion:	105	Resp:	129459
Ion	Ratio	Lower	Upper
105	100		
71	0.5	3.0	4.4#
51	26.8	26.1	39.1
120	20.8	17.4	26.2

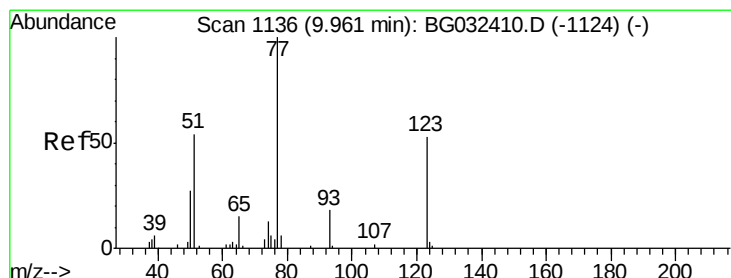
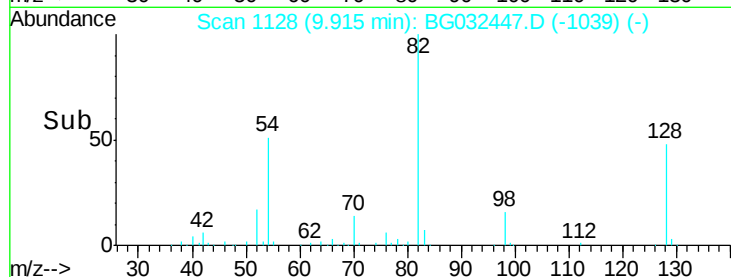
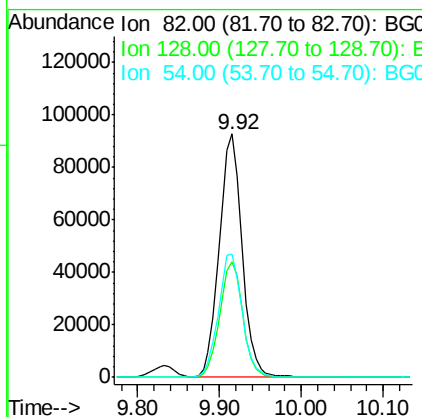
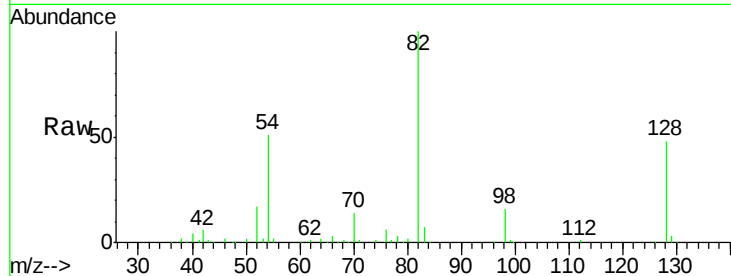




#23
 Nitrobenzene-d5
 Concen: 96.509 ng
 RT: 9.92 min Scan# 1128
 Delta R.T. -0.00 min
 Lab File: BG032447.D
 Acq: 30 Jan 2018 18:29

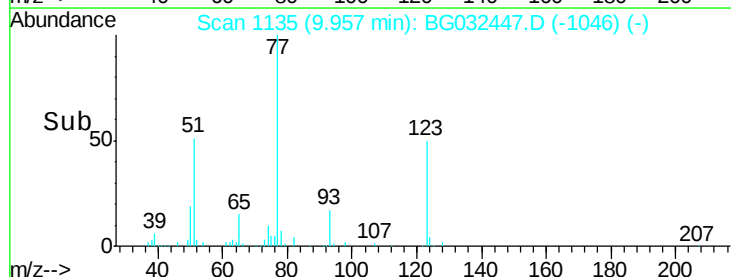
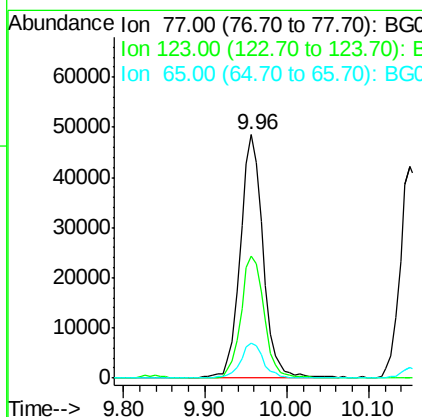
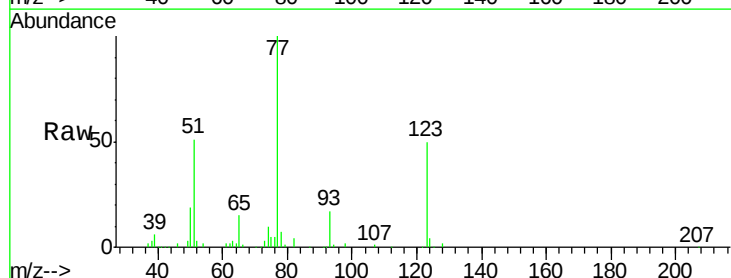
Instrument :
 BNA_G
 ClientSampleId :
 EO-03-012918-AMSD

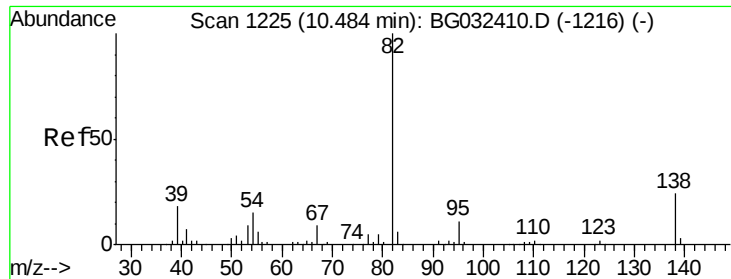
Tgt Ion: 82 Resp: 181556
 Ion Ratio Lower Upper
 82 100
 128 47.6 29.7 44.5#
 54 50.6 43.1 64.7



#24
 Nitrobenzene
 Concen: 51.868 ng
 RT: 9.96 min Scan# 1135
 Delta R.T. -0.00 min
 Lab File: BG032447.D
 Acq: 30 Jan 2018 18:29

Tgt Ion: 77 Resp: 94354
 Ion Ratio Lower Upper
 77 100
 123 50.1 33.0 49.6#
 65 14.5 13.0 19.6





#25

Isophorone

Concen: 50.812 ng

RT: 10.48 min Scan# 1224

Delta R.T. -0.00 min

Lab File: BG032447.D

Acq: 30 Jan 2018 18:29

Instrument :

BNA_G

ClientSampleId :

EO-03-012918-AMSD

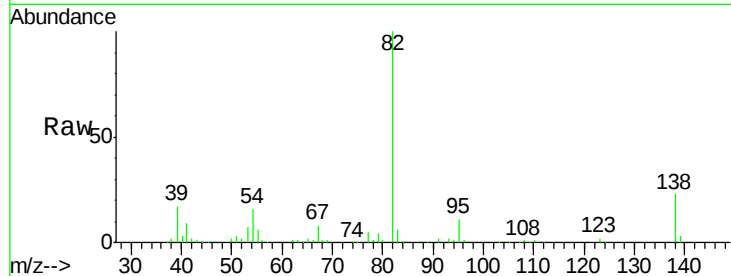
Tgt Ion: 82 Resp: 162762

Ion Ratio Lower Upper

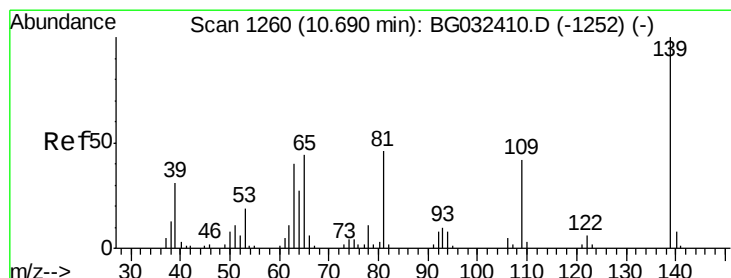
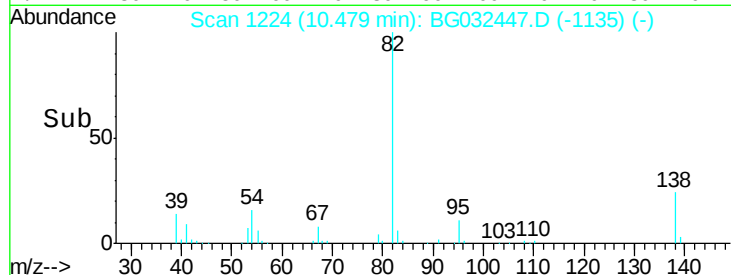
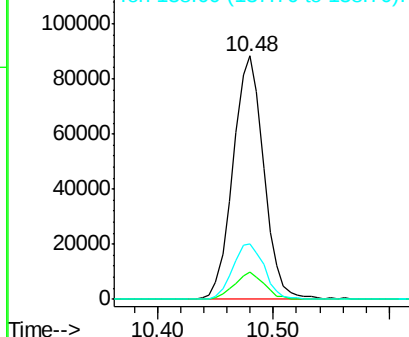
82 100

95 11.1 6.2 9.2#

138 23.0 12.1 18.1#



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



#26

2-Nitrophenol

Concen: 51.881 ng

RT: 10.69 min Scan# 1259

Delta R.T. -0.00 min

Lab File: BG032447.D

Acq: 30 Jan 2018 18:29

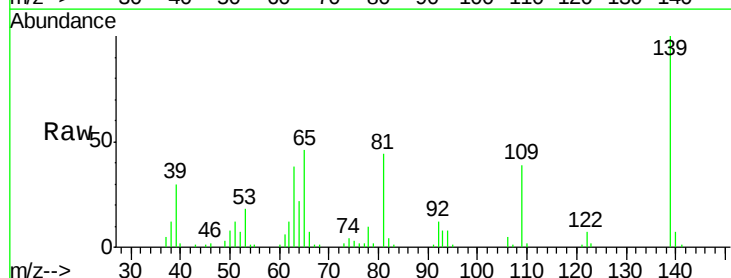
Tgt Ion: 139 Resp: 57051

Ion Ratio Lower Upper

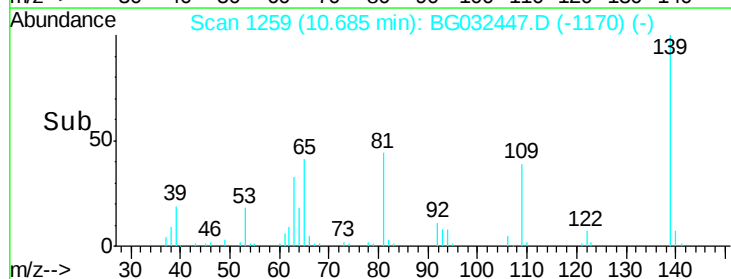
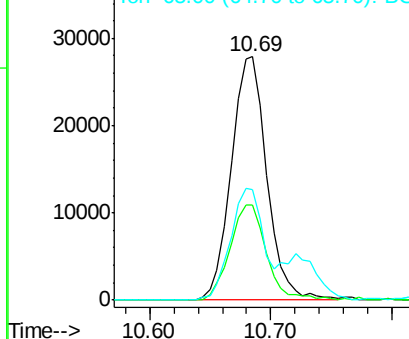
139 100

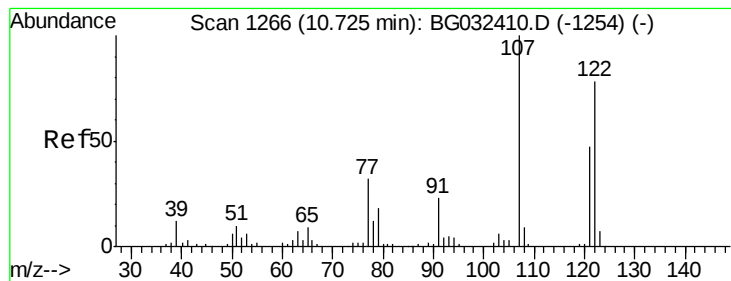
109 38.9 24.2 36.2#

65 45.6 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: 56.295 ng

RT: 10.73 min Scan# 1266

Delta R.T. 0.00 min

Lab File: BG032447.D

Acq: 30 Jan 2018 18:29

Instrument :

BNA_G

ClientSampleId :

EO-03-012918-AMSD

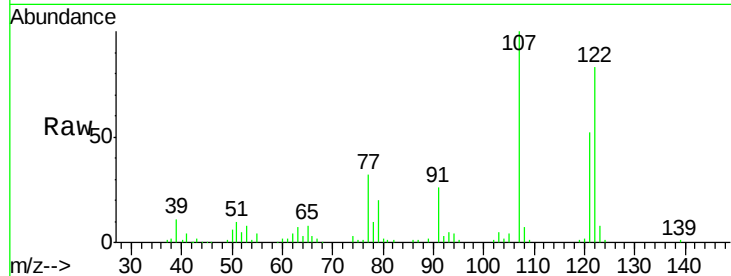
Tgt Ion:122 Resp: 88853

Ion Ratio Lower Upper

122 100

107 120.5 100.2 150.2

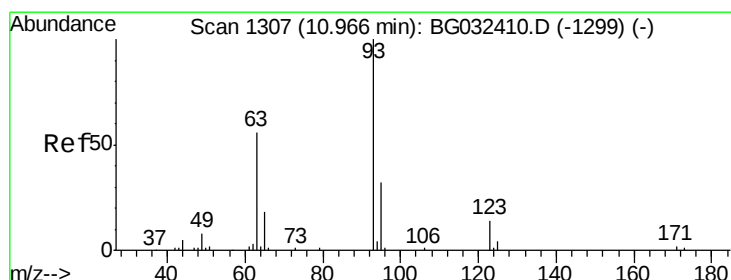
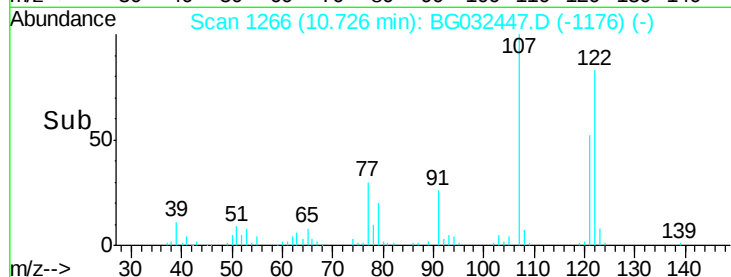
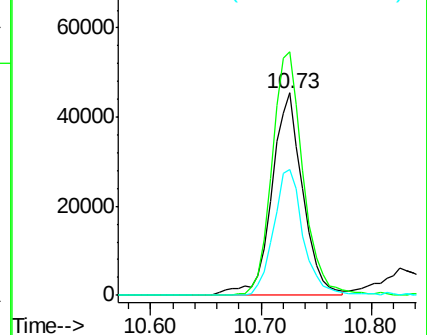
121 62.3 44.4 66.6



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 53.043 ng

RT: 10.96 min Scan# 1306

Delta R.T. -0.00 min

Lab File: BG032447.D

Acq: 30 Jan 2018 18:29

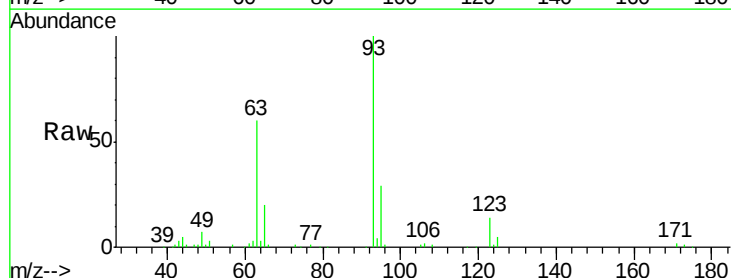
Tgt Ion: 93 Resp: 93173

Ion Ratio Lower Upper

93 100

95 29.2 24.3 36.5

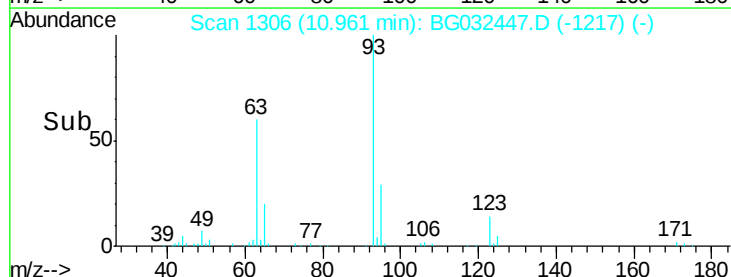
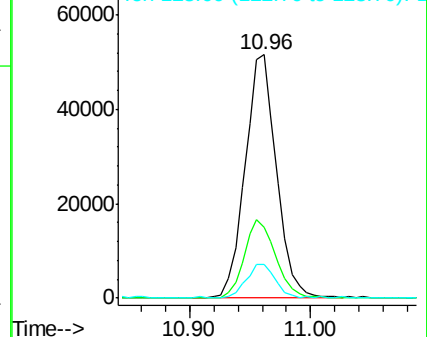
123 13.8 8.4 12.6#

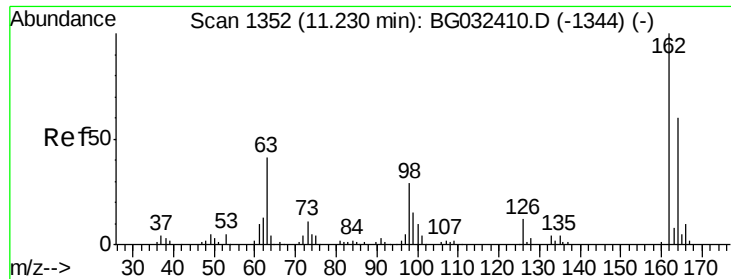


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

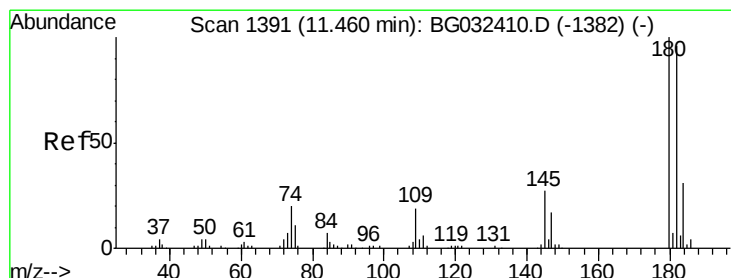
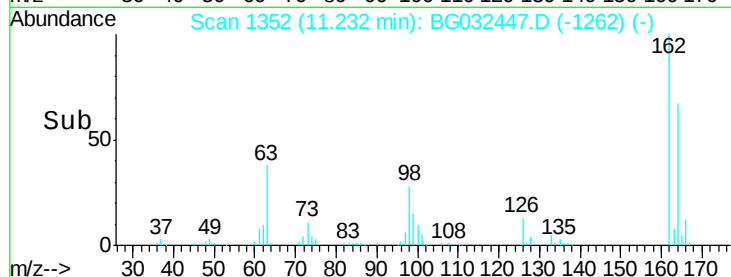
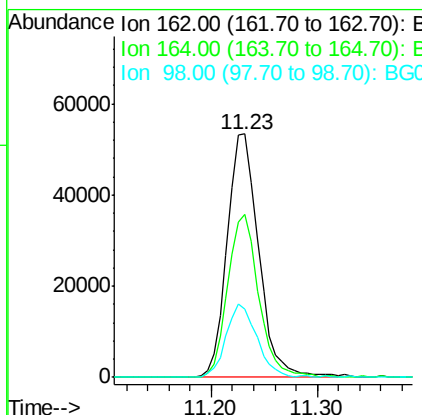
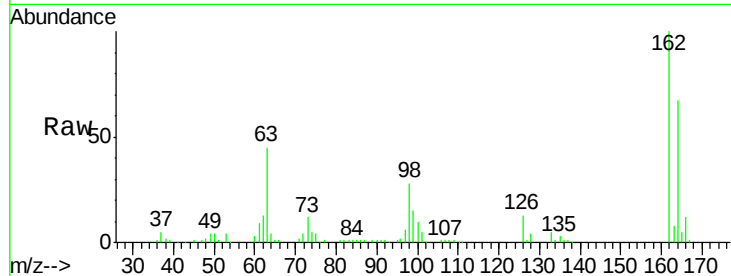




#29
 2,4-Dichlorophenol
 Concen: 52.755 ng
 RT: 11.23 min Scan# 1352
 Delta R.T. 0.00 min
 Lab File: BG032447.D
 Acq: 30 Jan 2018 18:29

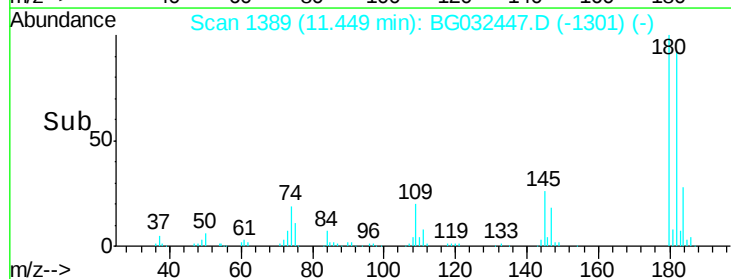
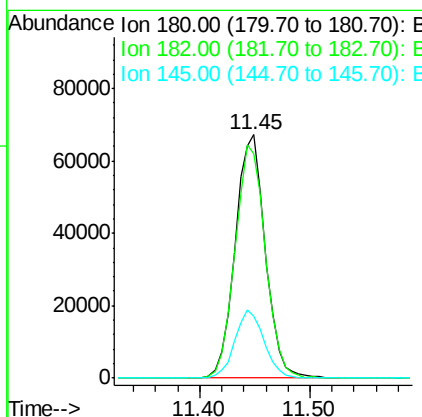
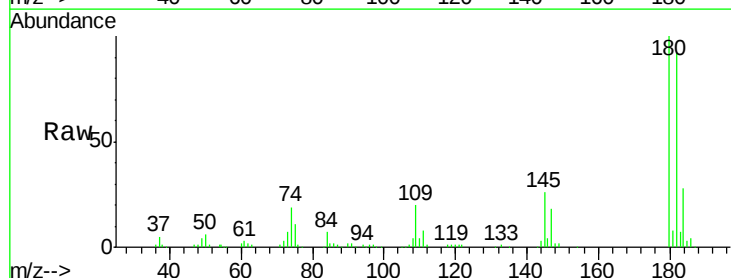
Instrument :
 BNA_G
 ClientSampleId :
 EO-03-012918-AMSD

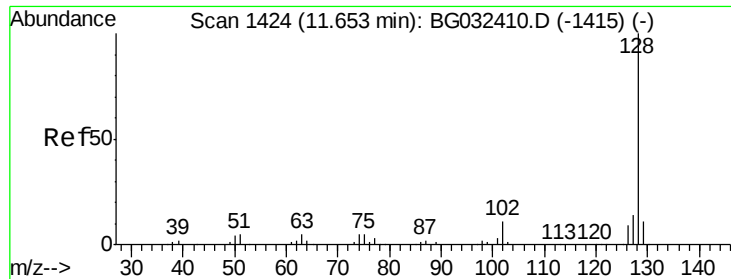
Tgt Ion:162 Resp: 110303
 Ion Ratio Lower Upper
 162 100
 164 67.1 48.0 88.0
 98 28.0 21.1 61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 46.159 ng
 RT: 11.45 min Scan# 1389
 Delta R.T. -0.01 min
 Lab File: BG032447.D
 Acq: 30 Jan 2018 18:29

Tgt Ion:180 Resp: 128633
 Ion Ratio Lower Upper
 180 100
 182 92.1 77.5 116.3
 145 25.5 23.4 35.2

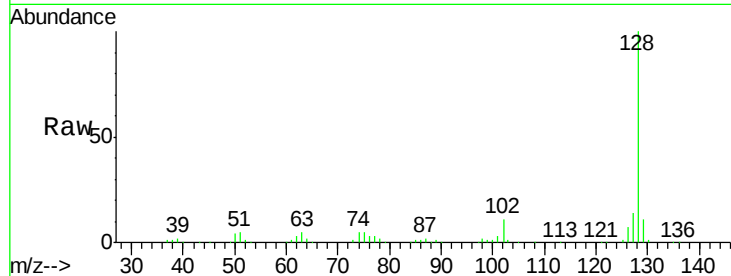




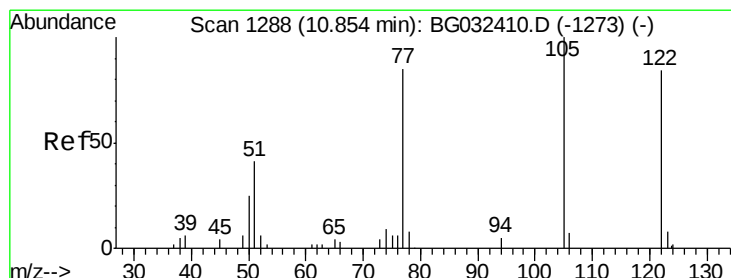
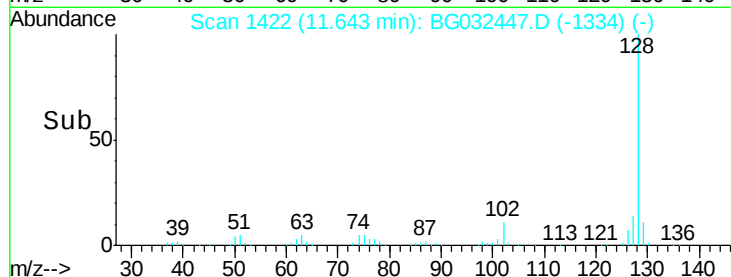
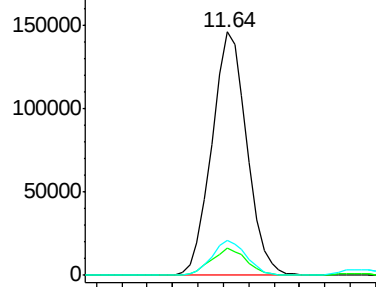
#31
Naphthalene
Concen: 48.706 ng
RT: 11.64 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BG032447.D
Acq: 30 Jan 2018 18:29

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

Tgt Ion:128 Resp: 279519
Ion Ratio Lower Upper
128 100
129 11.1 8.6 12.8
127 14.3 11.6 17.4

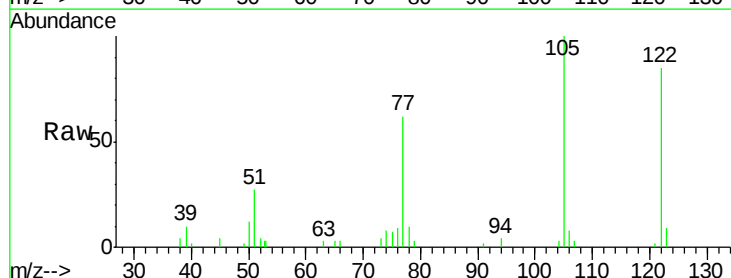


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

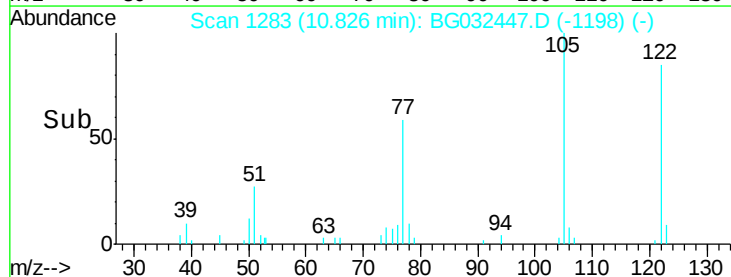
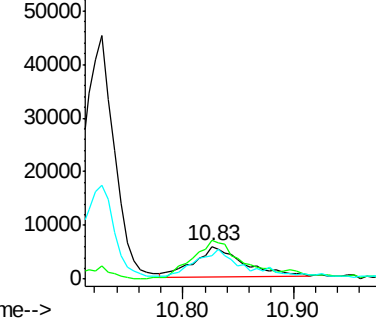


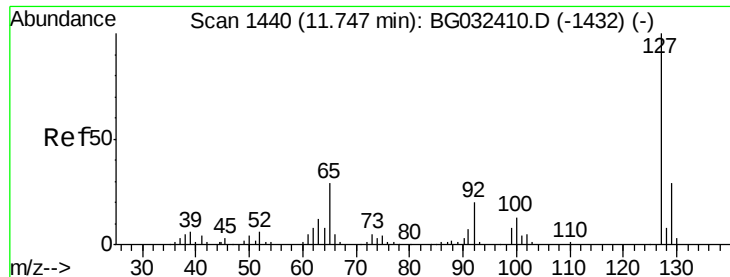
#32
Benzoic acid
Concen: 20.268 ng
RT: 10.83 min Scan# 1283
Delta R.T. -0.03 min
Lab File: BG032447.D
Acq: 30 Jan 2018 18:29

Tgt Ion:122 Resp: 18023
Ion Ratio Lower Upper
122 100
105 117.2 123.5 163.5#
77 72.3 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

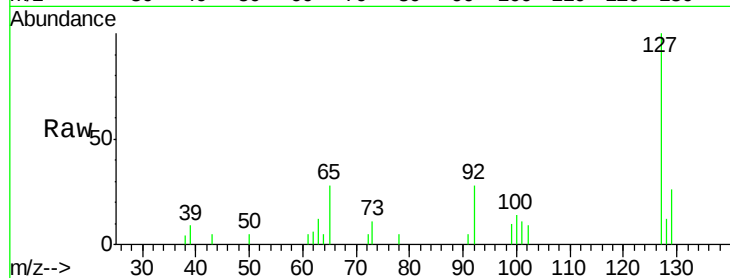




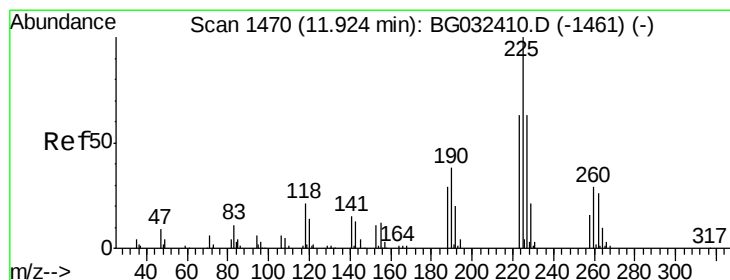
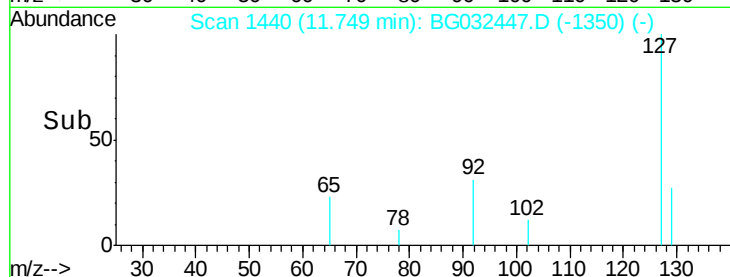
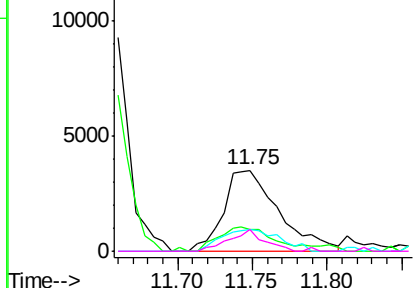
#33
4-Chloroaniline
Concen: 3.545 ng
RT: 11.75 min Scan# 1440
Delta R.T. 0.00 min
Lab File: BG032447.D
Acq: 30 Jan 2018 18:29

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

Tgt Ion:	127	Resp:	9075
Ion	Ratio	Lower	Upper
127	100		
129	26.2	24.0	36.0
65	27.5	27.0	40.4
92	27.8	16.6	25.0#

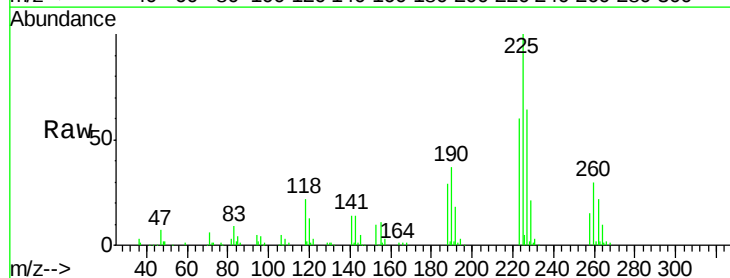


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

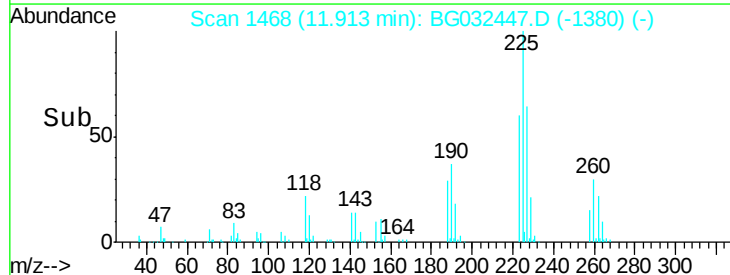
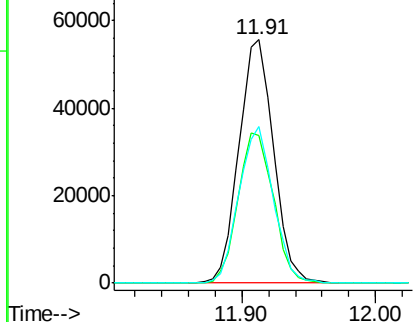


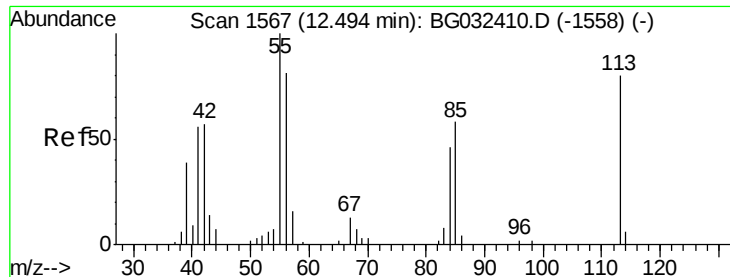
#34
Hexachlorobutadiene
Concen: 46.097 ng
RT: 11.91 min Scan# 1468
Delta R.T. -0.01 min
Lab File: BG032447.D
Acq: 30 Jan 2018 18:29

Tgt Ion:	225	Resp:	99946
Ion	Ratio	Lower	Upper
225	100		
223	60.5	49.7	74.5
227	64.3	48.1	72.1



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





#35

Caprolactam

Concen: 42.572 ng

RT: 12.50 min Scan# 1568

Delta R.T. 0.01 min

Lab File: BG032447.D

Acq: 30 Jan 2018 18:29

Instrument :

BNA_G

ClientSampleId :

EO-03-012918-AMSD

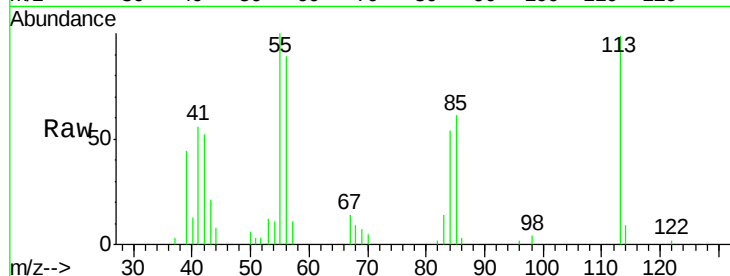
Tgt Ion:113 Resp: 25553

Ion Ratio Lower Upper

113 100

55 100.8 186.9 226.9#

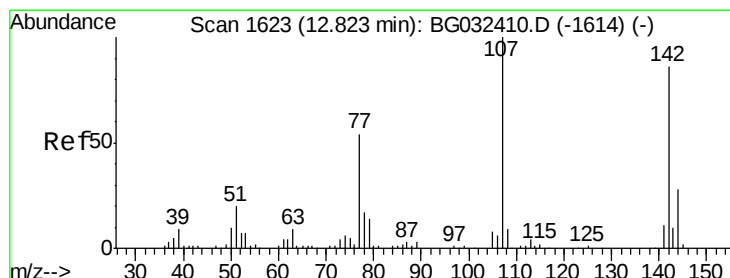
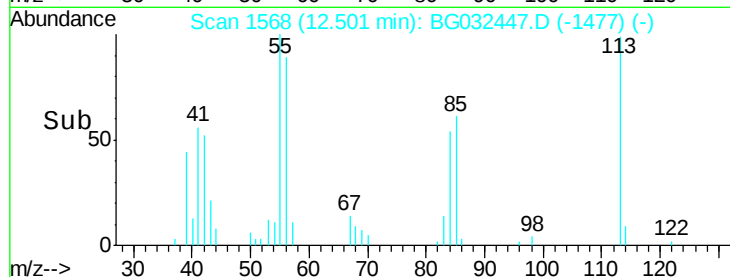
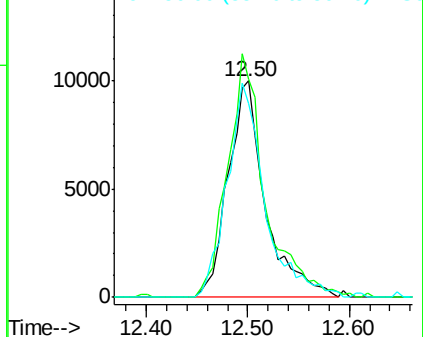
56 89.3 130.9 170.9#



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: 51.238 ng

RT: 12.83 min Scan# 1624

Delta R.T. 0.01 min

Lab File: BG032447.D

Acq: 30 Jan 2018 18:29

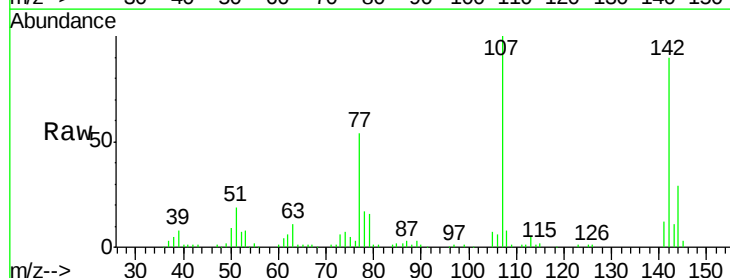
Tgt Ion:107 Resp: 101620

Ion Ratio Lower Upper

107 100

144 28.5 18.2 27.4#

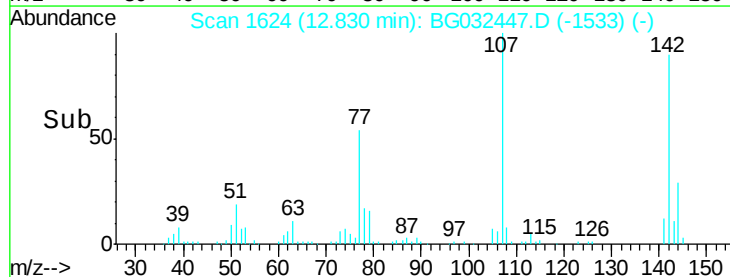
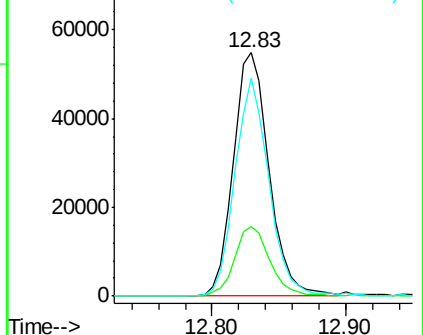
142 89.7 59.0 88.4#

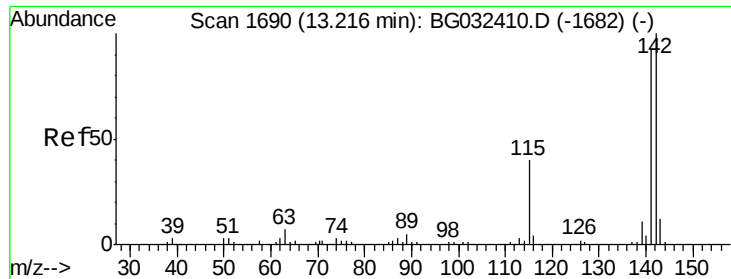


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

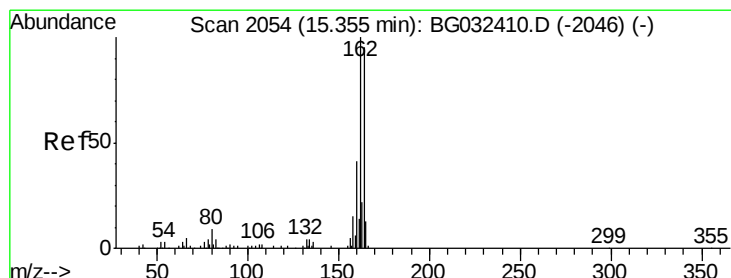
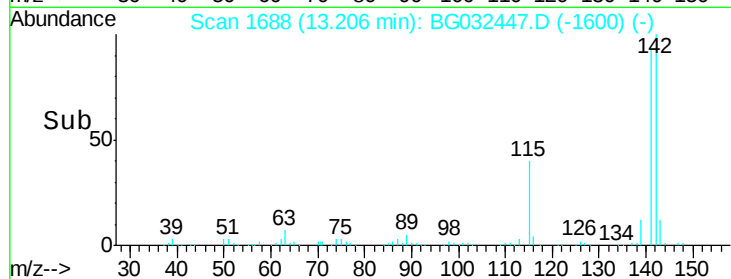
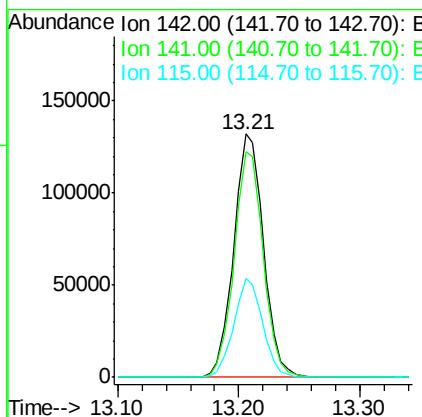
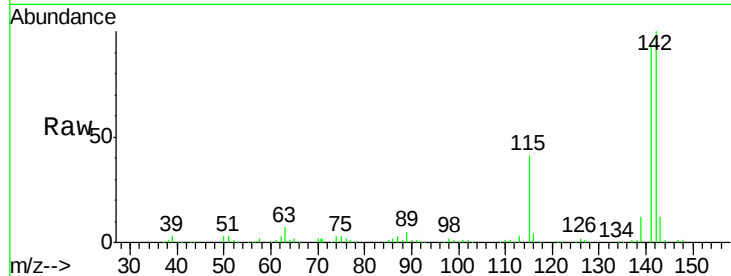




#37
 2-Methylnaphthalene
 Concen: 47.137 ng
 RT: 13.21 min Scan# 1688
 Delta R.T. -0.01 min
 Lab File: BG032447.D
 Acq: 30 Jan 2018 18:29

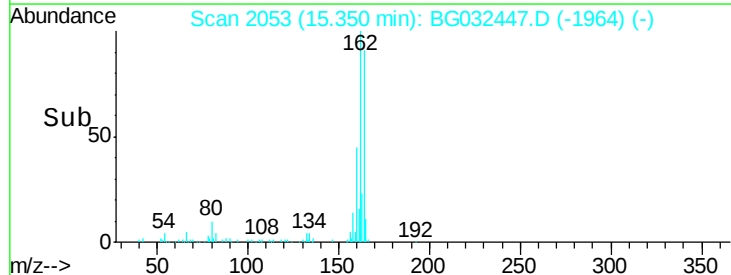
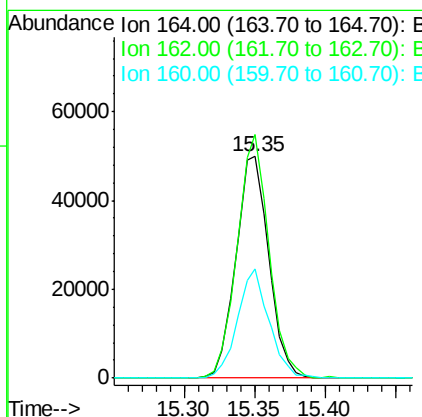
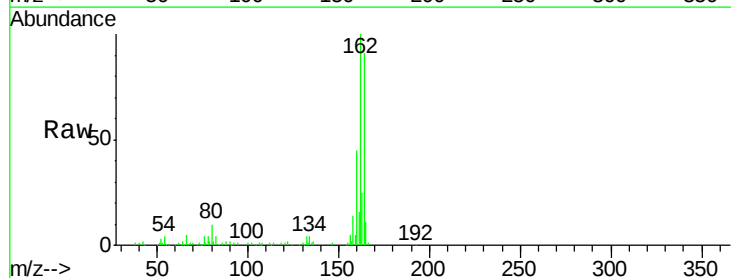
Instrument :
 BNA_G
 ClientSampleId :
 EO-03-012918-AMSD

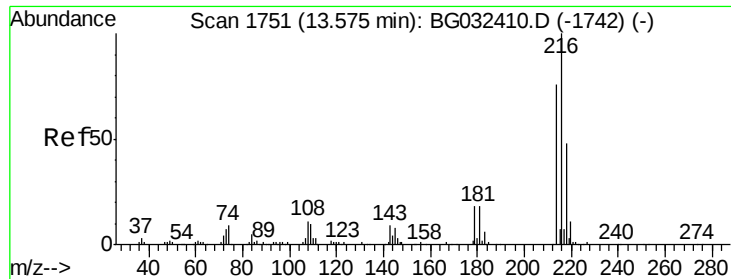
Tgt Ion:142 Resp: 227266
 Ion Ratio Lower Upper
 142 100
 141 92.9 67.1 100.7
 115 40.6 30.7 46.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.35 min Scan# 2053
 Delta R.T. -0.00 min
 Lab File: BG032447.D
 Acq: 30 Jan 2018 18:29

Tgt Ion:164 Resp: 81256
 Ion Ratio Lower Upper
 164 100
 162 110.0 78.8 118.2
 160 49.4 35.4 53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 46.810 ng

RT: 13.56 min Scan# 1749

Delta R.T. -0.01 min

Lab File: BG032447.D

Acq: 30 Jan 2018 18:29

Instrument :

BNA_G

ClientSampleId :

EO-03-012918-AMSD

Tgt Ion:216 Resp: 177942

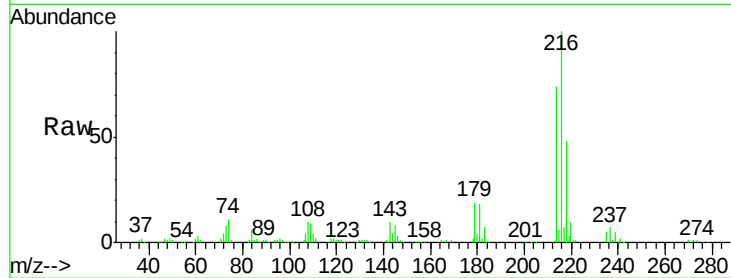
Ion Ratio Lower Upper

216 100

214 76.5 63.0 94.4

179 19.3 17.0 25.6

108 12.5 12.8 19.2#

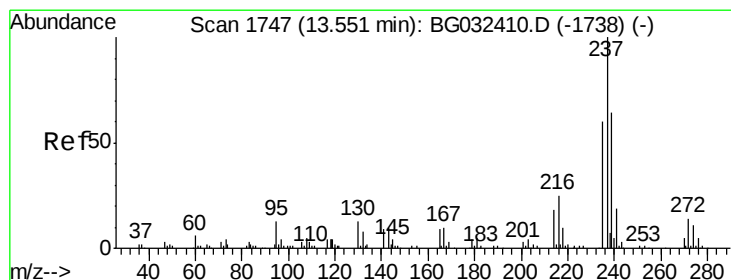
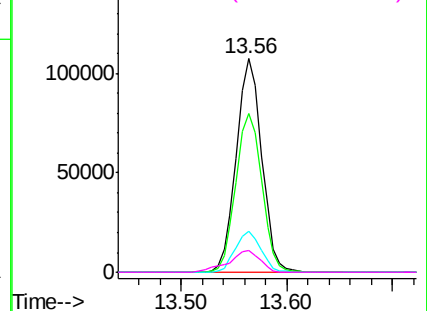
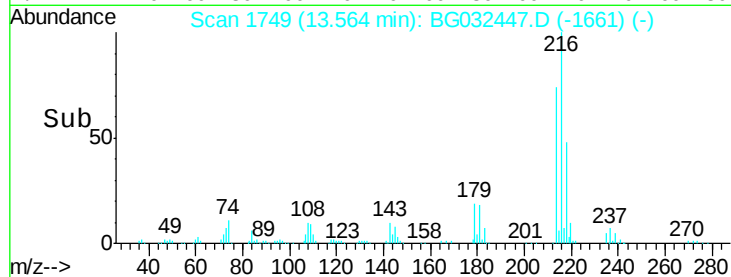


Abundance Ion 216.00 (215.70 to 216.70): E

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: 95.156 ng

RT: 13.54 min Scan# 1745

Delta R.T. -0.01 min

Lab File: BG032447.D

Acq: 30 Jan 2018 18:29

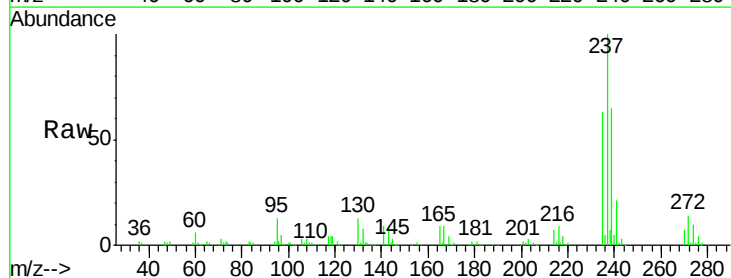
Tgt Ion:237 Resp: 226010

Ion Ratio Lower Upper

237 100

235 62.6 50.4 90.4

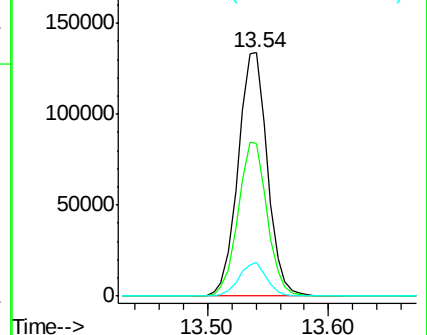
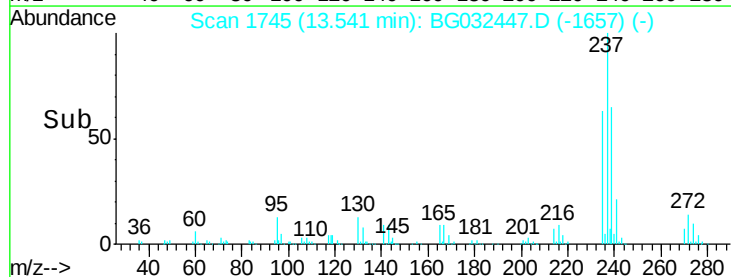
272 13.6 0.0 31.8

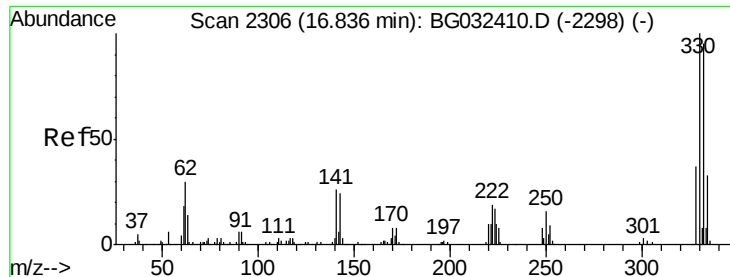


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 152.248 ng

RT: 16.82 min Scan# 2304

Delta R.T. -0.01 min

Lab File: BG032447.D

Acq: 30 Jan 2018 18:29

Instrument :

BNA_G

ClientSampleId :

EO-03-012918-AMSD

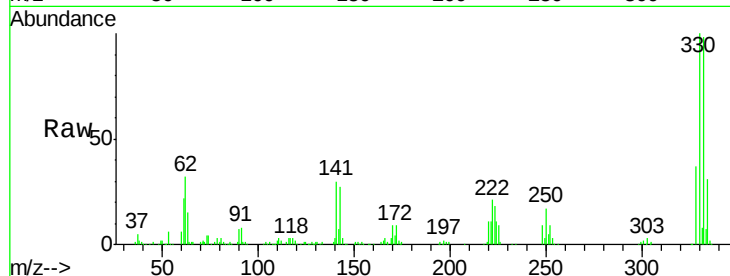
Tgt Ion:330 Resp: 235484

Ion Ratio Lower Upper

330 100

332 98.6 77.0 115.6

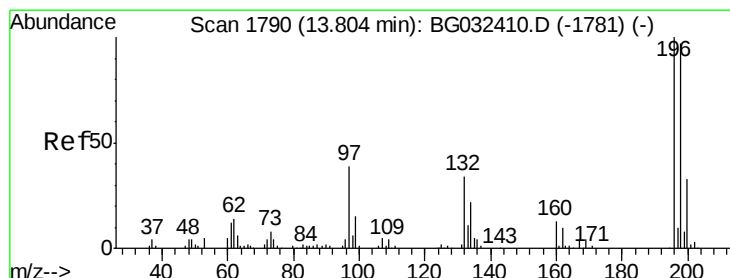
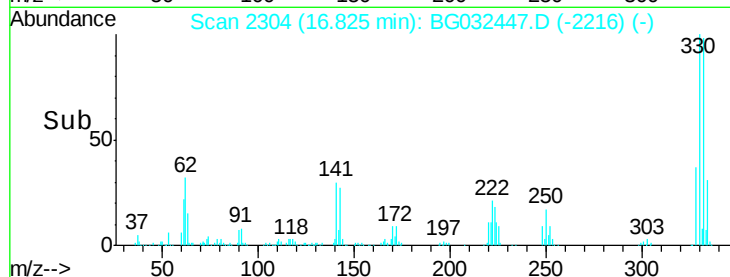
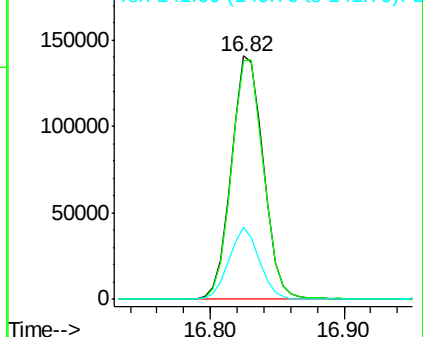
141 28.4 25.2 37.8



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: 53.594 ng

RT: 13.79 min Scan# 1788

Delta R.T. -0.01 min

Lab File: BG032447.D

Acq: 30 Jan 2018 18:29

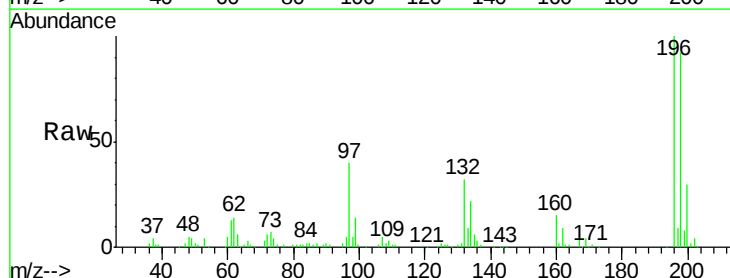
Tgt Ion:196 Resp: 110817

Ion Ratio Lower Upper

196 100

198 92.2 78.2 117.2

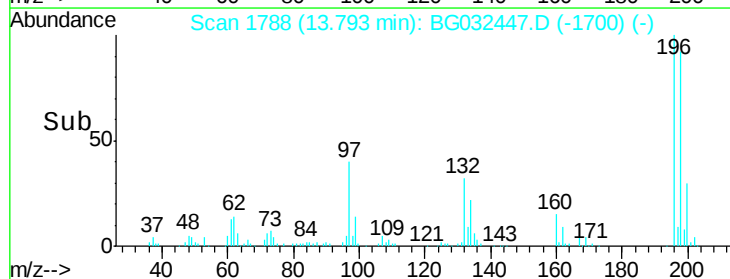
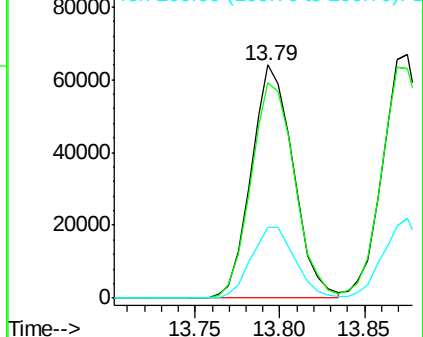
200 30.2 24.6 36.8

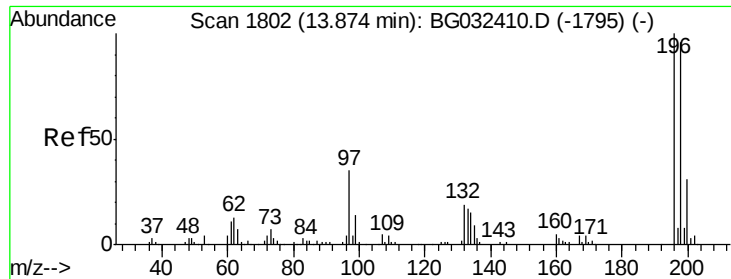


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

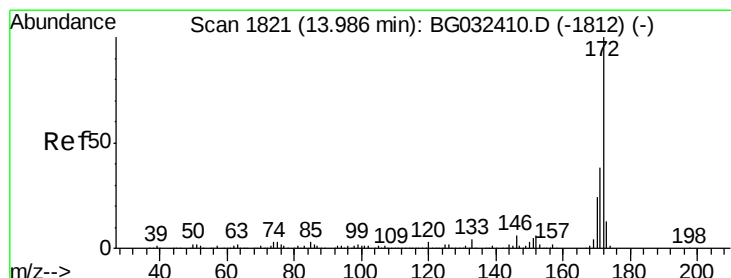
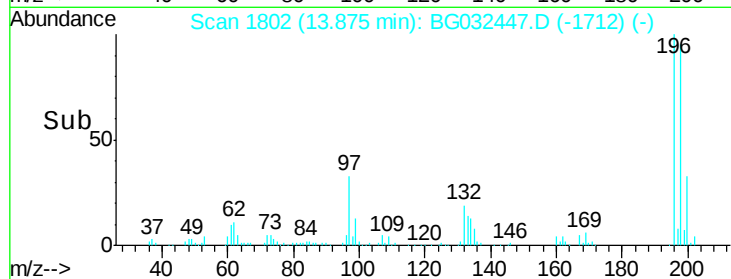
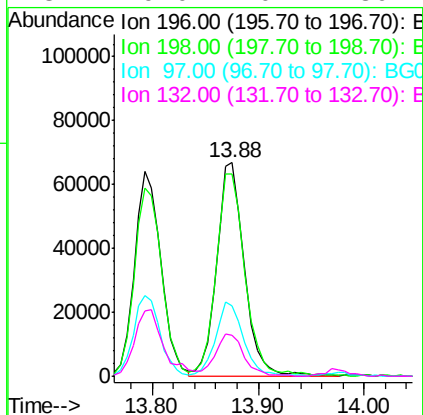
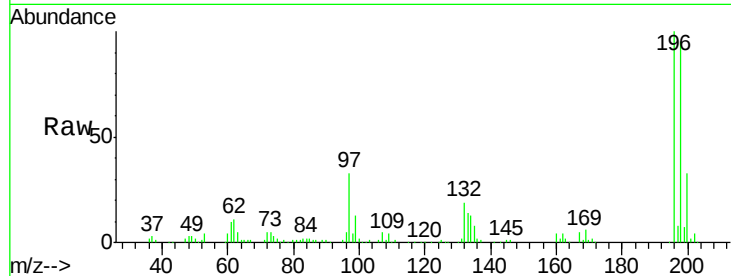




#43
 2,4,5-Trichlorophenol
 Concen: 50.508 ng
 RT: 13.88 min Scan# 1802
 Delta R.T. 0.00 min
 Lab File: BG032447.D
 Acq: 30 Jan 2018 18:29

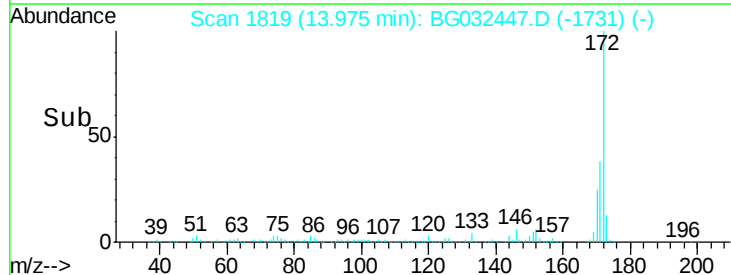
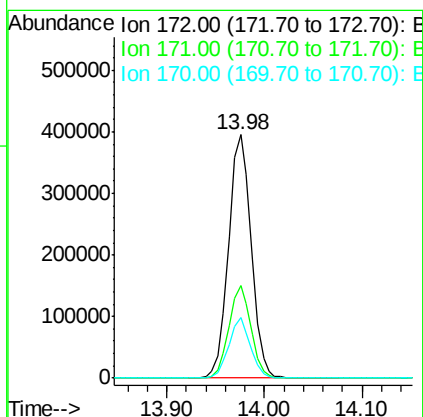
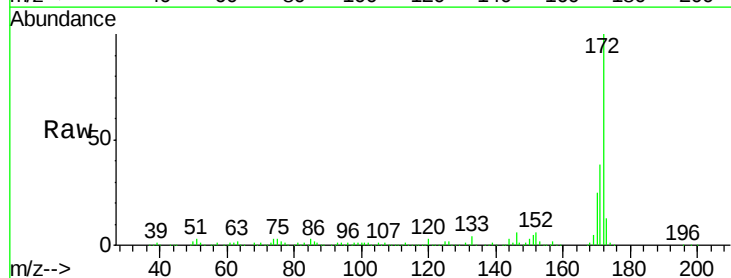
Instrument :
 BNA_G
 ClientSampleId :
 EO-03-012918-AMSD

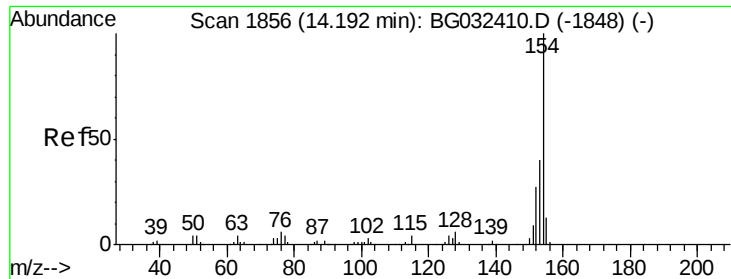
Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.5	76.2	114.4
97	32.8	38.7	58.1#
132	19.0	20.2	30.2#



#44
 2-Fluorobiphenyl
 Concen: 92.909 ng
 RT: 13.98 min Scan# 1819
 Delta R.T. -0.01 min
 Lab File: BG032447.D
 Acq: 30 Jan 2018 18:29

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.2	30.0	45.0
170	24.7	19.5	29.3

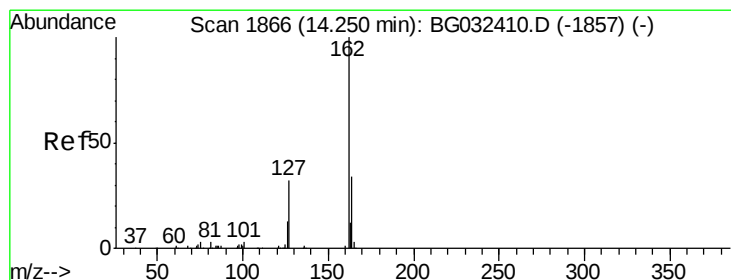
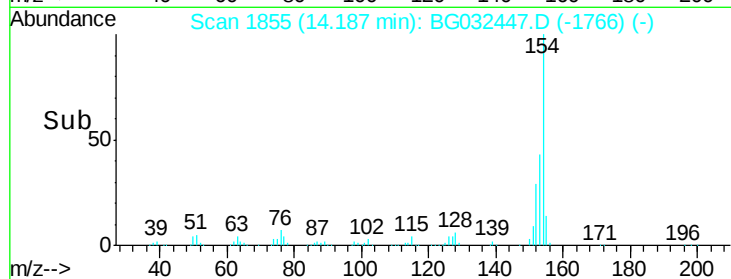
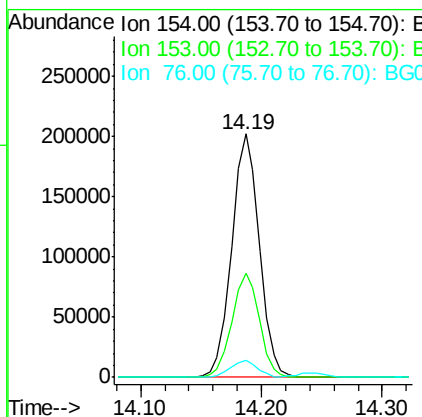
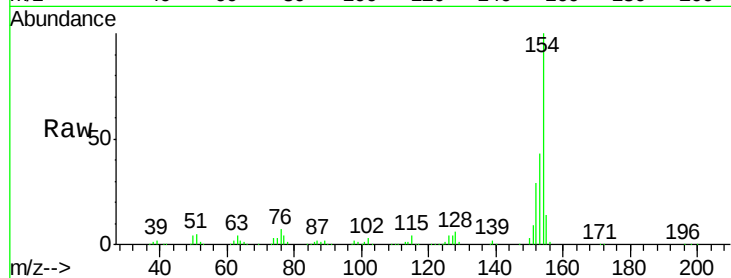




#45
 1,1'-Biphenyl
 Concen: 46.774 ng
 RT: 14.19 min Scan# 1855
 Delta R.T. -0.00 min
 Lab File: BG032447.D
 Acq: 30 Jan 2018 18:29

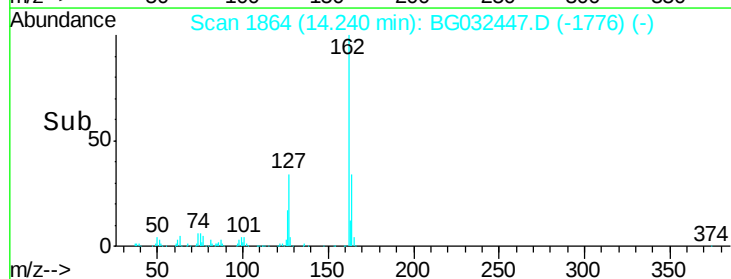
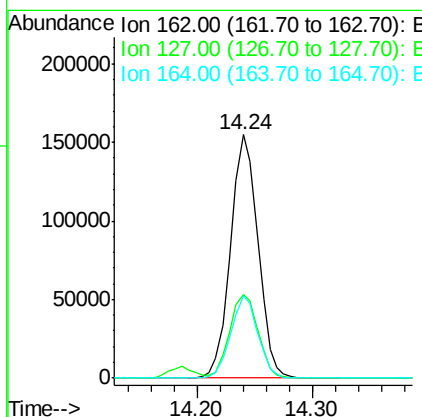
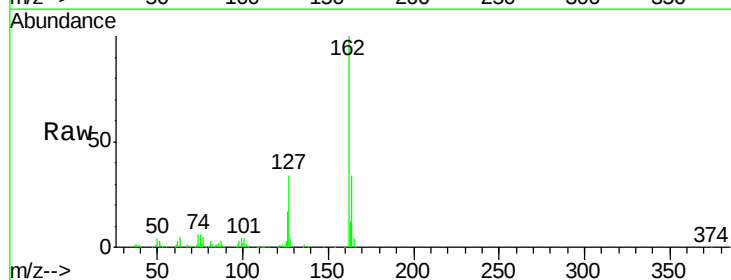
Instrument :
 BNA_G
 ClientSampleId :
 EO-03-012918-AMSD

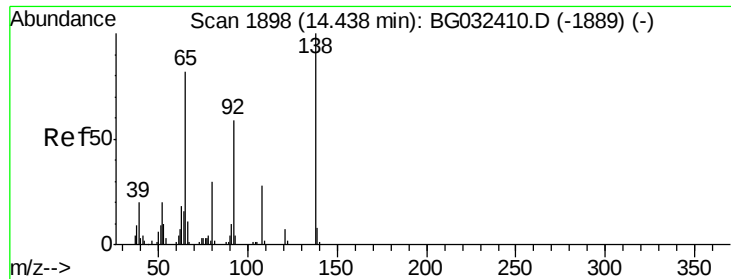
Tgt Ion:	154	Resp:	321099
Ion	Ratio	Lower	Upper
154	100		
153	42.6	19.8	59.8
76	6.8	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 47.317 ng
 RT: 14.24 min Scan# 1864
 Delta R.T. -0.01 min
 Lab File: BG032447.D
 Acq: 30 Jan 2018 18:29

Tgt Ion:	162	Resp:	254596
Ion	Ratio	Lower	Upper
162	100		
127	34.4	30.7	46.1
164	34.1	26.0	39.0





#47

2-Nitroaniline

Concen: 48.882 ng

RT: 14.43 min Scan# 1897

Delta R.T. -0.00 min

Lab File: BG032447.D

Acq: 30 Jan 2018 18:29

Instrument :

BNA_G

ClientSampleId :

EO-03-012918-AMSD

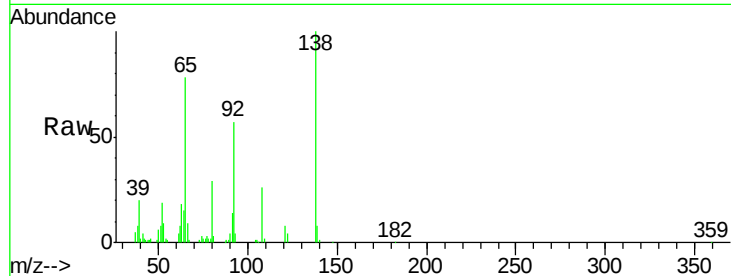
Tgt Ion: 65 Resp: 58163

Ion Ratio Lower Upper

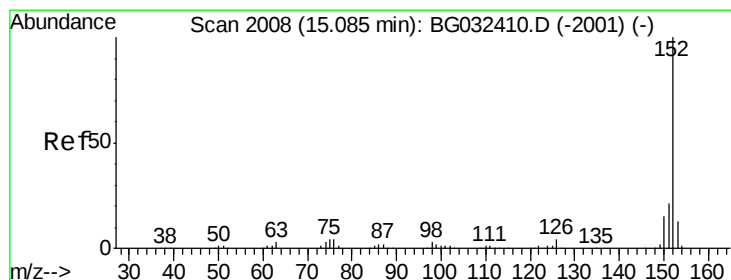
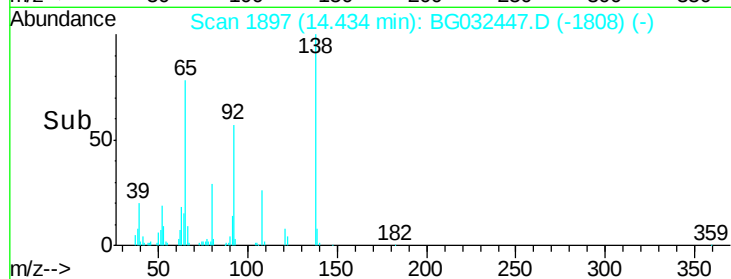
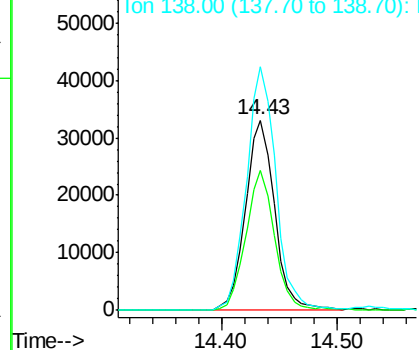
65 100

92 73.2 54.6 82.0

138 127.9 72.9 109.3#



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#48

Acenaphthylene

Concen: 47.428 ng

RT: 15.08 min Scan# 2007

Delta R.T. -0.00 min

Lab File: BG032447.D

Acq: 30 Jan 2018 18:29

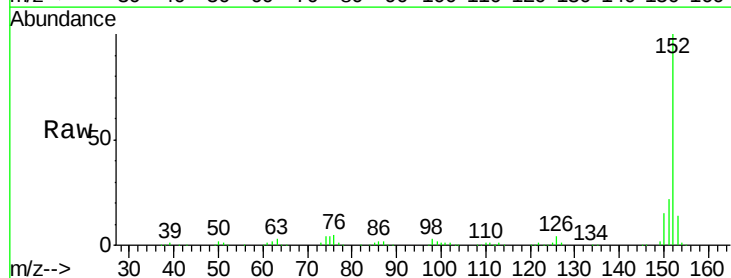
Tgt Ion: 152 Resp: 385789

Ion Ratio Lower Upper

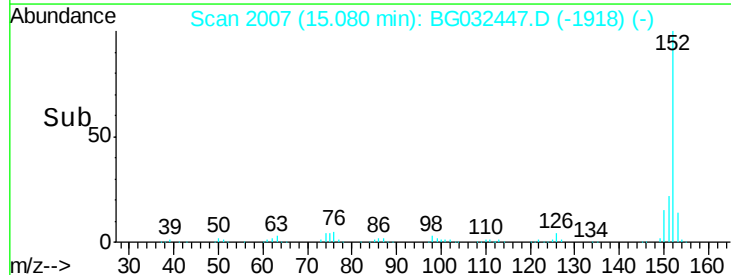
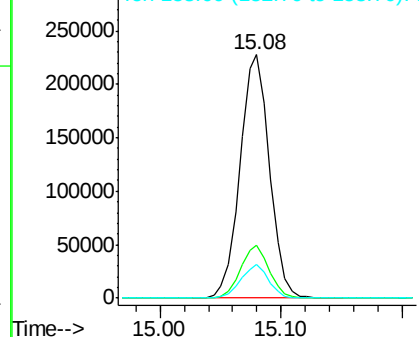
152 100

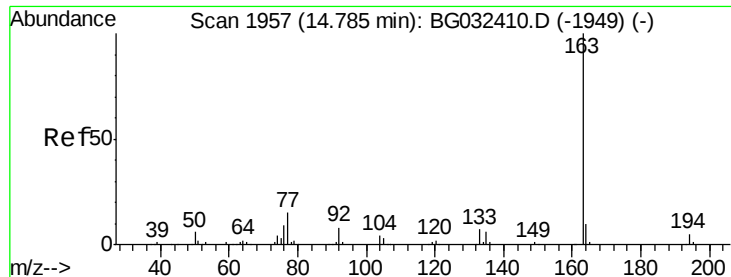
151 21.5 17.2 25.8

153 13.7 10.2 15.4



Abundance Ion 152.00 (151.70 to 152.70): BGC
Ion 151.00 (150.70 to 151.70): BGC
Ion 153.00 (152.70 to 153.70): BGC





#49

Dimethylphthalate

Concen: 47.332 ng

RT: 14.78 min Scan# 1956

Delta R.T. -0.00 min

Lab File: BG032447.D

Acq: 30 Jan 2018 18:29

Instrument :

BNA_G

ClientSampleId :

EO-03-012918-AMSD

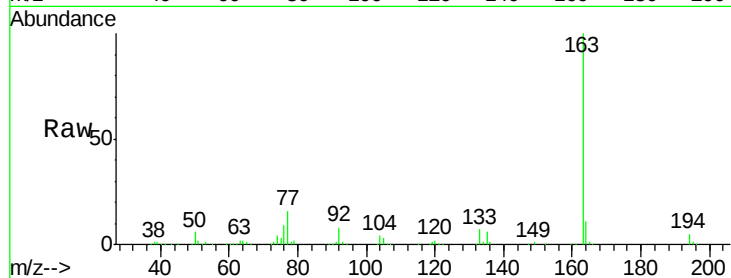
Tgt Ion:163 Resp: 354623

Ion Ratio Lower Upper

163 100

194 4.6 3.4 5.2

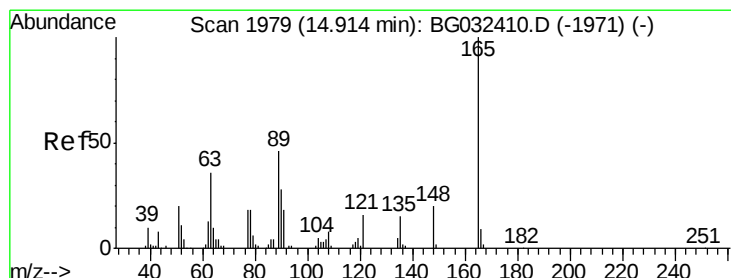
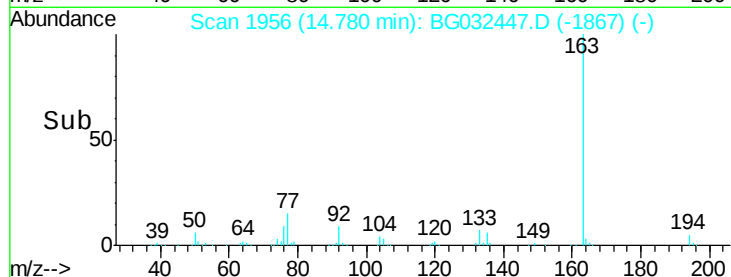
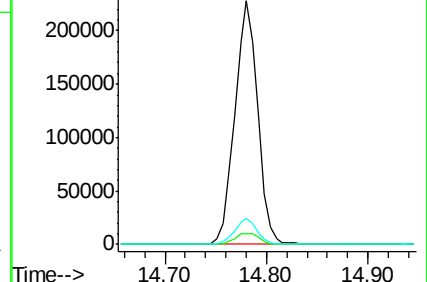
164 10.8 8.2 12.4



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: 50.106 ng

RT: 14.91 min Scan# 1978

Delta R.T. -0.00 min

Lab File: BG032447.D

Acq: 30 Jan 2018 18:29

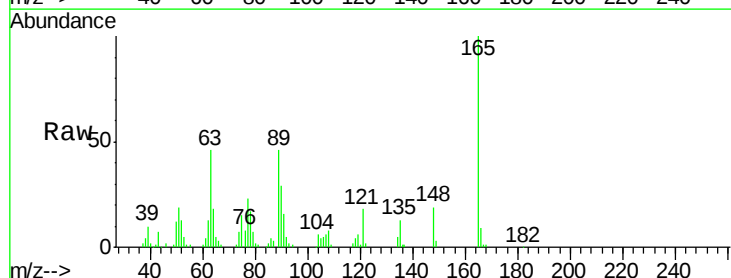
Tgt Ion:165 Resp: 78792

Ion Ratio Lower Upper

165 100

63 45.8 52.7 79.1#

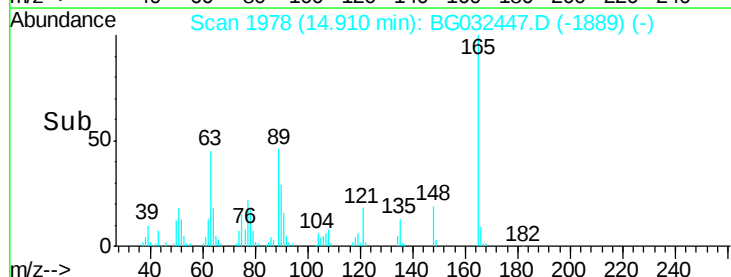
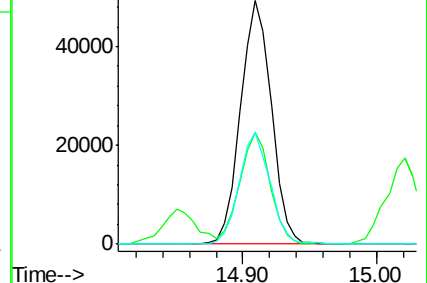
89 46.1 49.2 73.8#

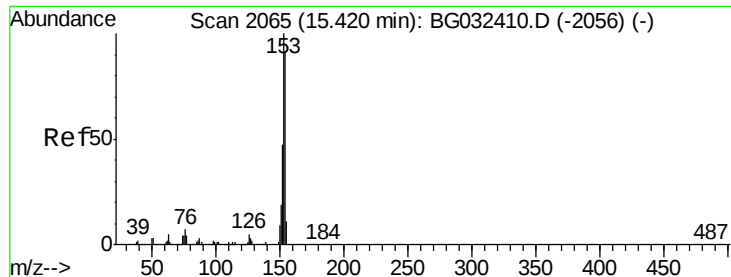


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 50.720 ng

RT: 15.41 min Scan# 2064

Delta R.T. -0.00 min

Lab File: BG032447.D

Acq: 30 Jan 2018 18:29

Instrument :

BNA_G

ClientSampleId :

EO-03-012918-AMSD

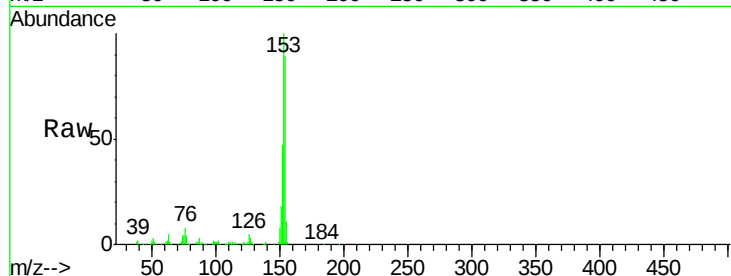
Tgt Ion:154 Resp: 286120

Ion Ratio Lower Upper

154 100

153 112.7 90.4 135.6

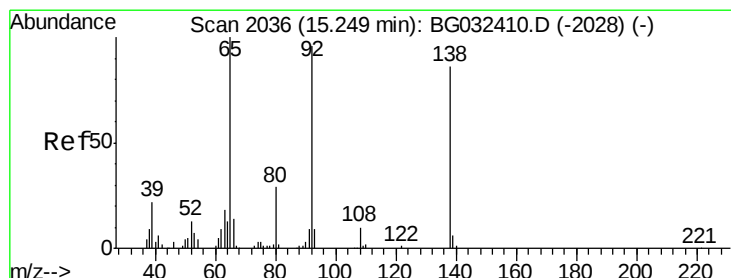
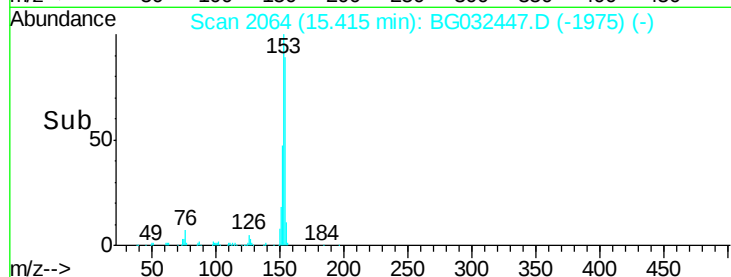
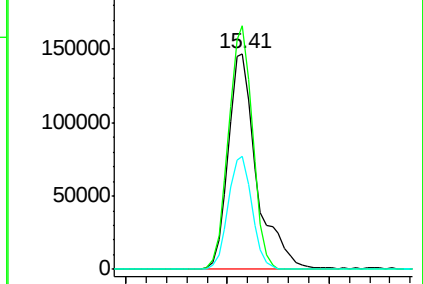
152 52.6 41.6 62.4



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: 13.531 ng

RT: 15.24 min Scan# 2035

Delta R.T. -0.00 min

Lab File: BG032447.D

Acq: 30 Jan 2018 18:29

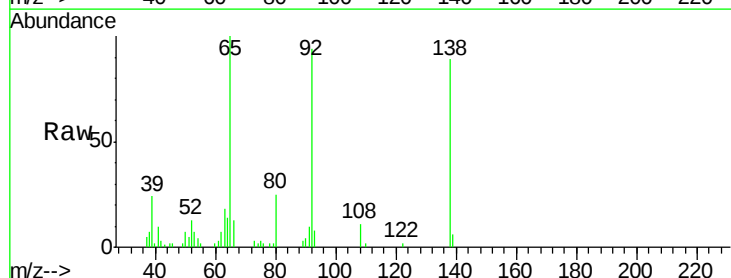
Tgt Ion:138 Resp: 18585

Ion Ratio Lower Upper

138 100

108 11.9 17.5 26.3#

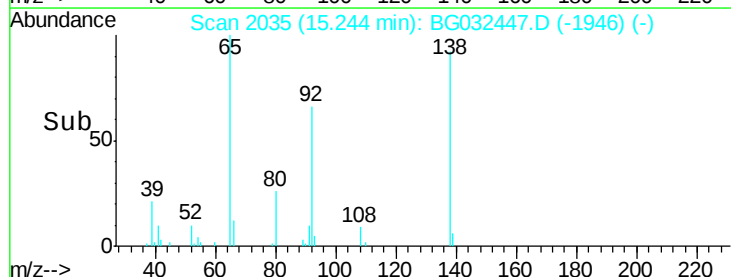
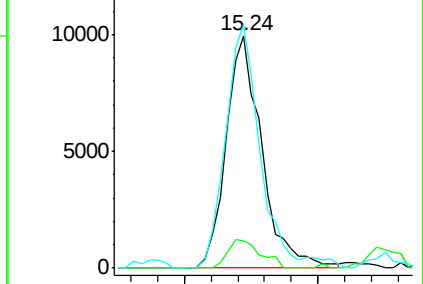
92 104.9 105.8 158.8#

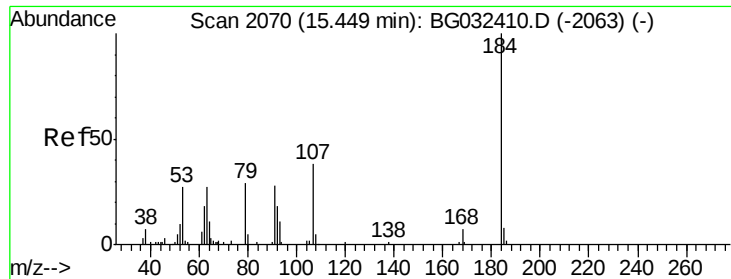


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

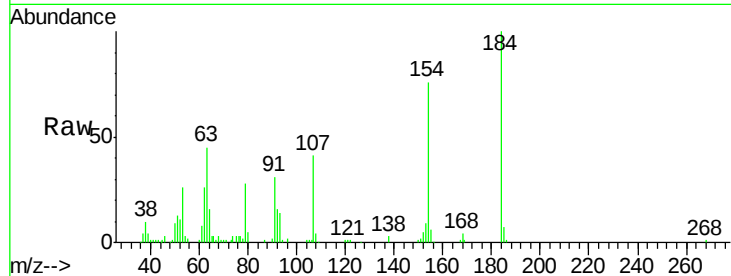




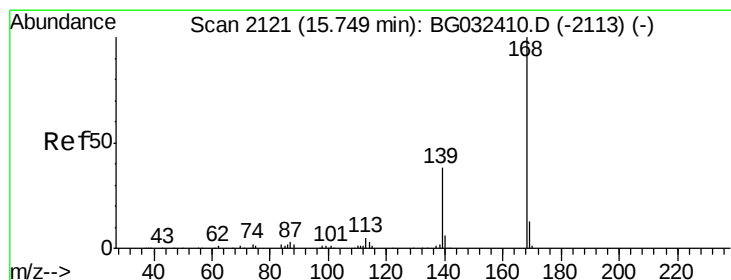
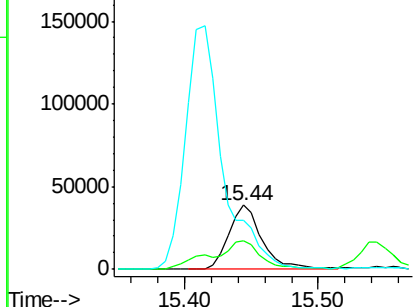
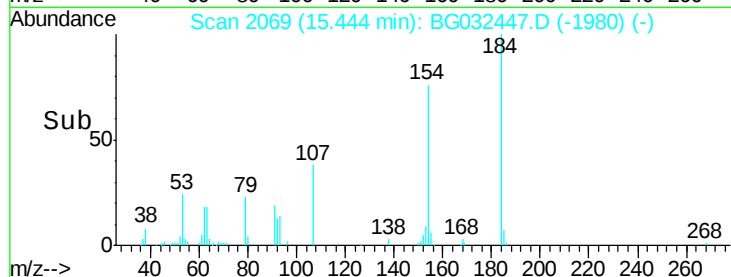
#53
 2,4-Dinitrophenol
 Concen: 69.667 ng
 RT: 15.44 min Scan# 2069
 Delta R.T. -0.00 min
 Lab File: BG032447.D
 Acq: 30 Jan 2018 18:29

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

Tgt Ion:184 Resp: 67835
 Ion Ratio Lower Upper
 184 100
 63 44.7 59.8 89.8#
 154 76.2 101.8 152.8#

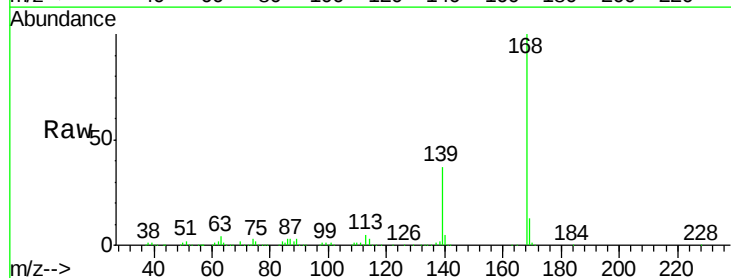


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

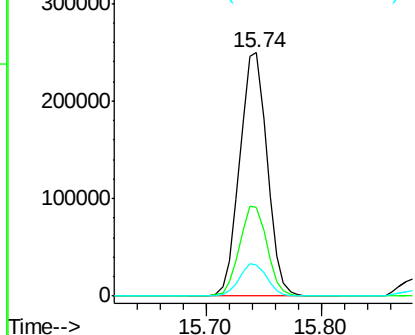
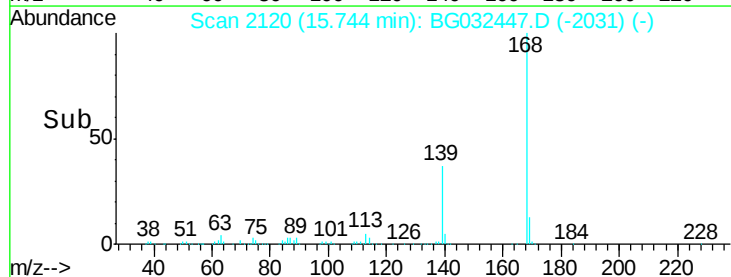


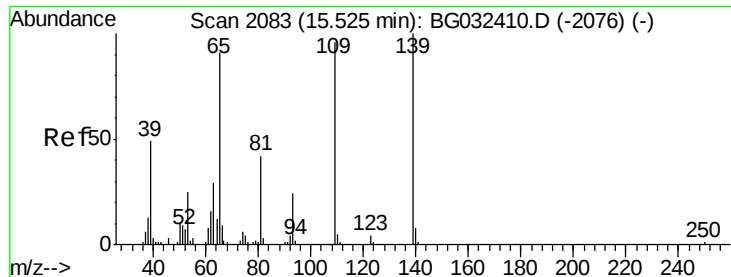
#54
 Dibenzofuran
 Concen: 49.491 ng
 RT: 15.74 min Scan# 2120
 Delta R.T. -0.00 min
 Lab File: BG032447.D
 Acq: 30 Jan 2018 18:29

Tgt Ion:168 Resp: 413231
 Ion Ratio Lower Upper
 168 100
 139 36.6 28.6 43.0
 169 12.7 11.2 16.8



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

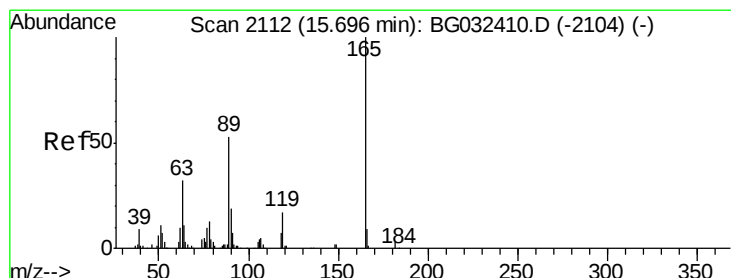
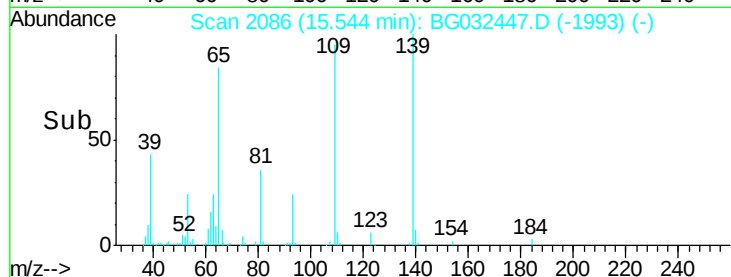
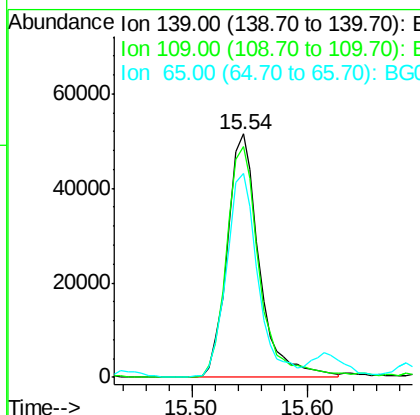
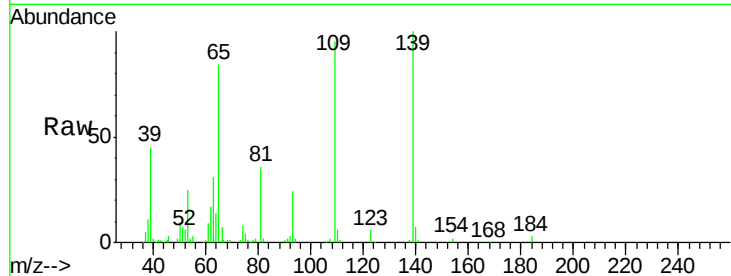




#55
4-Nitrophenol
Concen: 96.208 ng
RT: 15.54 min Scan# 2086
Delta R.T. 0.02 min
Lab File: BG032447.D
Acq: 30 Jan 2018 18:29

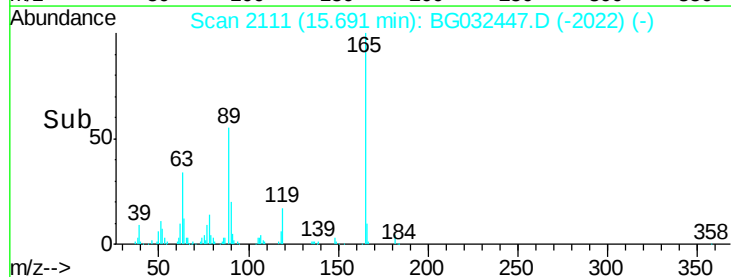
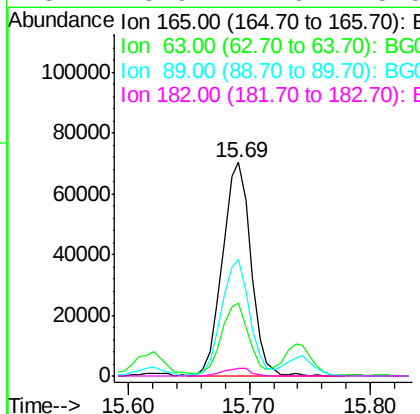
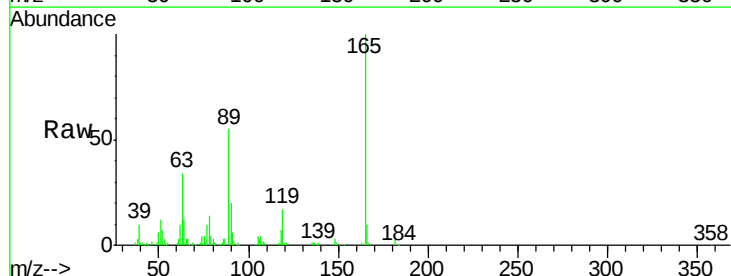
Instrument :
BNA_G
ClientSampleId :
EO-03-012918-AMSD

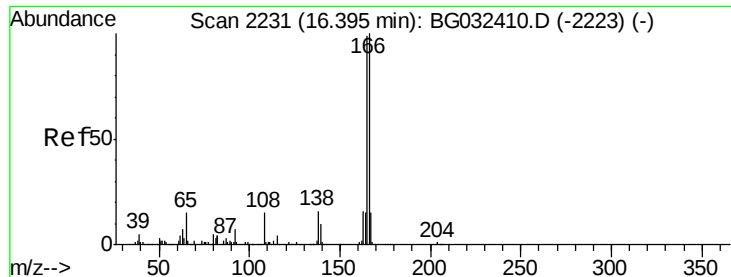
Tgt Ion:139 Resp: 98930
Ion Ratio Lower Upper
139 100
109 94.6 62.2 102.2
65 83.9 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 51.180 ng
RT: 15.69 min Scan# 2111
Delta R.T. -0.00 min
Lab File: BG032447.D
Acq: 30 Jan 2018 18:29

Tgt Ion:165 Resp: 114590
Ion Ratio Lower Upper
165 100
63 34.4 42.0 63.0#
89 54.8 66.9 100.3#
182 3.9 2.6 3.8#

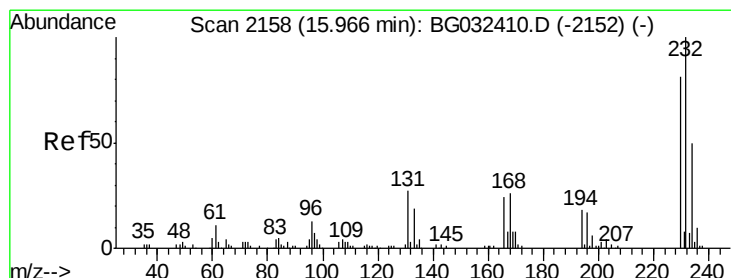
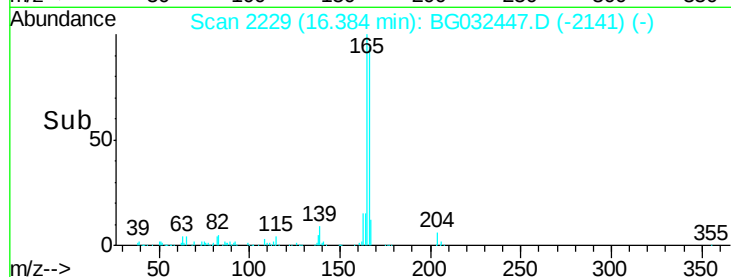
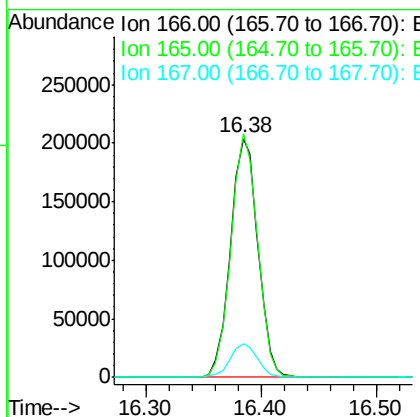
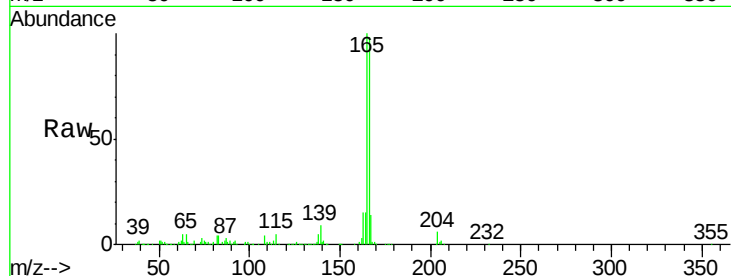




#57
 Fluorene
 Concen: 48.187 ng
 RT: 16.38 min Scan# 2229
 Delta R.T. -0.01 min
 Lab File: BG032447.D
 Acq: 30 Jan 2018 18:29

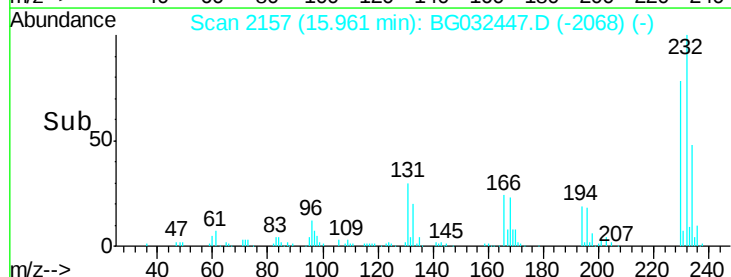
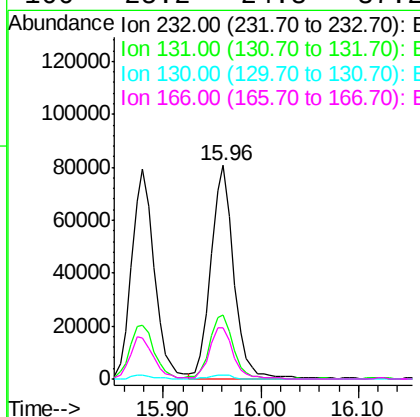
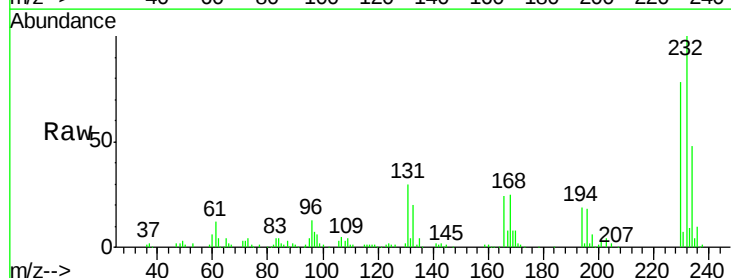
Instrument :
 BNA_G
 ClientSampleId :
 EO-03-012918-AMSD

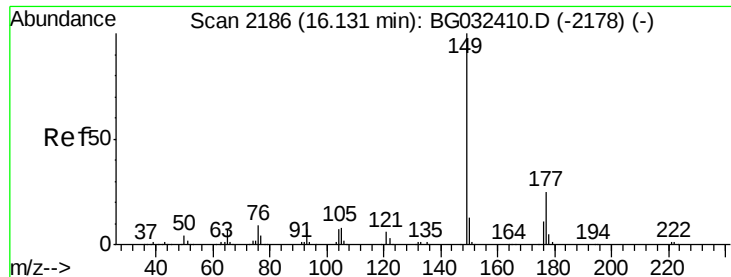
Tgt Ion:166 Resp: 334334
 Ion Ratio Lower Upper
 166 100
 165 102.1 80.6 121.0
 167 14.3 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 54.753 ng
 RT: 15.96 min Scan# 2157
 Delta R.T. -0.00 min
 Lab File: BG032447.D
 Acq: 30 Jan 2018 18:29

Tgt Ion:232 Resp: 130166
 Ion Ratio Lower Upper
 232 100
 131 31.4 33.5 50.3#
 130 2.1 2.2 3.2#
 166 25.2 24.8 37.2

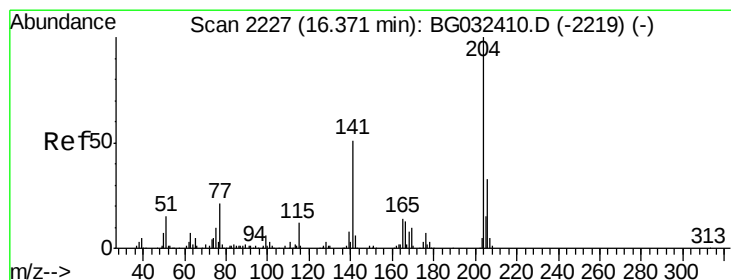
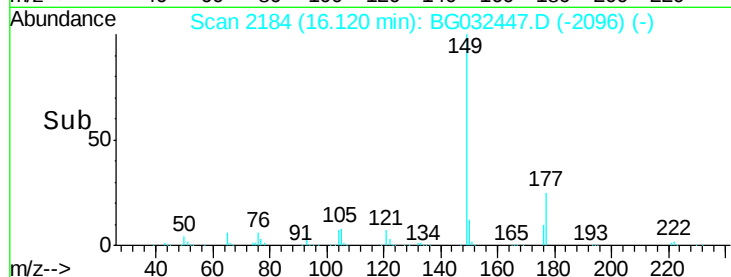
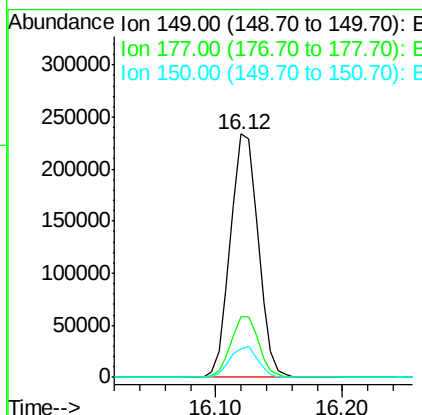
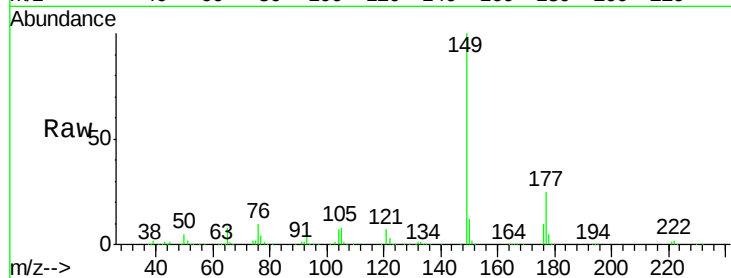




#59
Diethylphthalate
Concen: 48.586 ng
RT: 16.12 min Scan# 2184
Delta R.T. -0.01 min
Lab File: BG032447.D
Acq: 30 Jan 2018 18:29

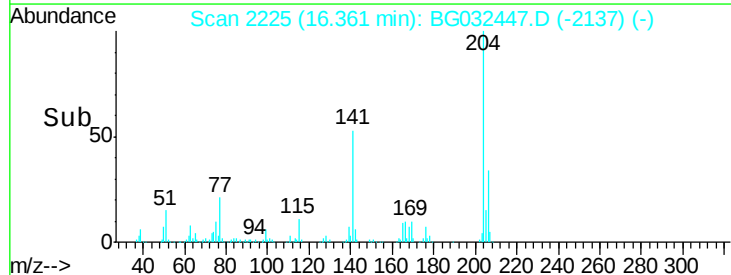
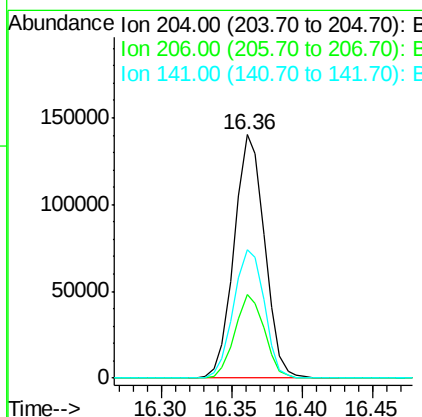
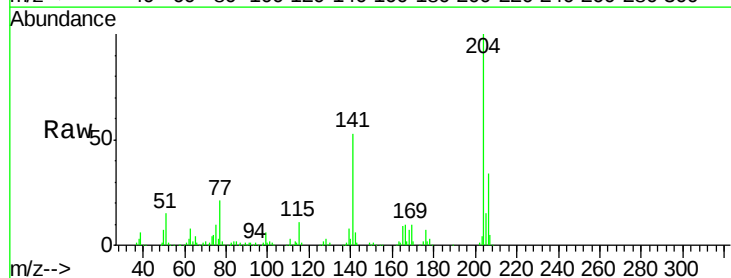
Instrument :
BNA_G
ClientSampleId :
EO-03-012918-AMSD

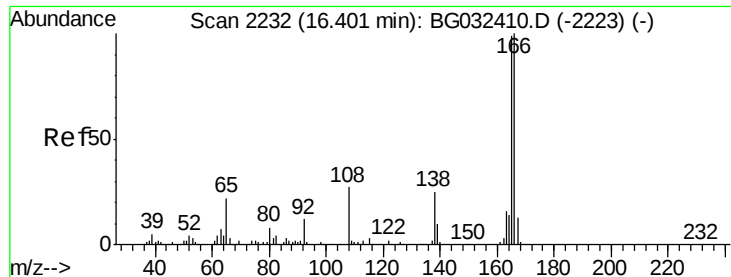
Tgt Ion:149 Resp: 354535
Ion Ratio Lower Upper
149 100
177 24.9 18.5 27.7
150 11.9 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 48.172 ng
RT: 16.36 min Scan# 2225
Delta R.T. -0.01 min
Lab File: BG032447.D
Acq: 30 Jan 2018 18:29

Tgt Ion:204 Resp: 210760
Ion Ratio Lower Upper
204 100
206 34.4 26.2 39.2
141 53.0 45.8 68.6

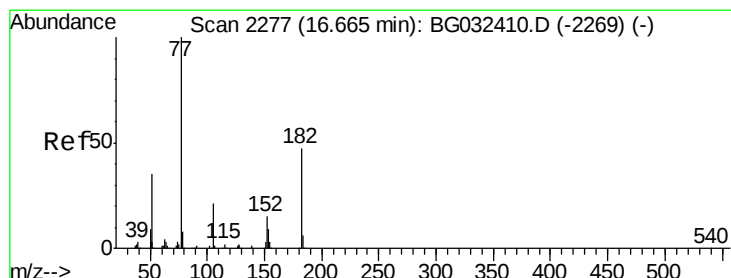
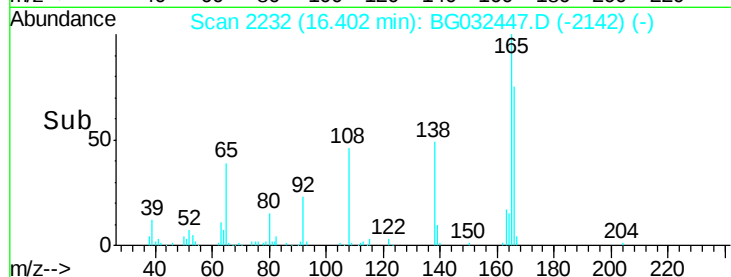
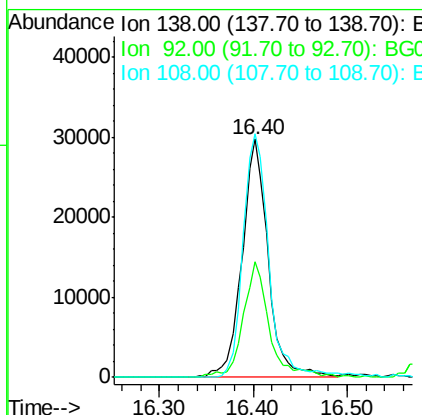
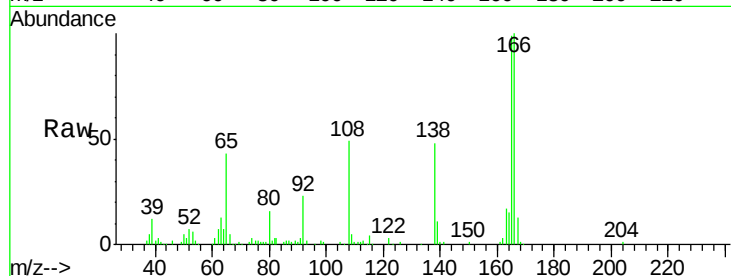




#61
4-Nitroaniline
Concen: 38.922 ng
RT: 16.40 min Scan# 2232
Delta R.T. 0.00 min
Lab File: BG032447.D
Acq: 30 Jan 2018 18:29

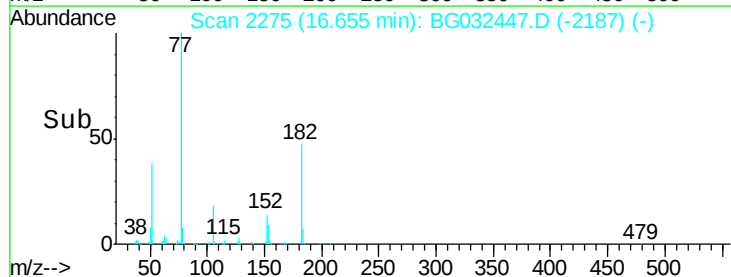
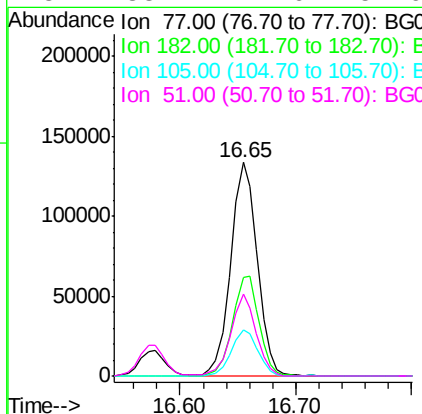
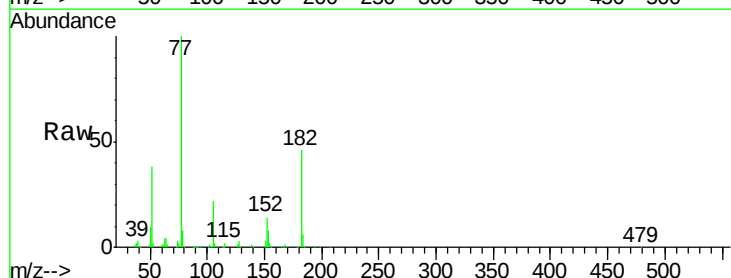
Instrument :
BNA_G
ClientSampleId :
EO-03-012918-AMSD

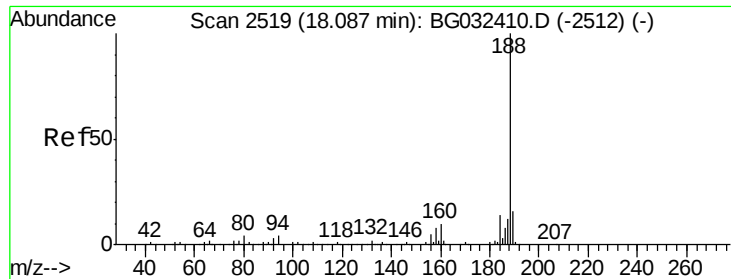
Tgt Ion:138 Resp: 57300
Ion Ratio Lower Upper
138 100
92 48.3 40.1 80.1
108 102.3 65.4 105.4



#62
Azobenzene
Concen: 48.593 ng
RT: 16.65 min Scan# 2275
Delta R.T. -0.01 min
Lab File: BG032447.D
Acq: 30 Jan 2018 18:29

Tgt Ion: 77 Resp: 211899
Ion Ratio Lower Upper
77 100
182 46.2 7.4 47.4
105 21.8 0.3 40.3
51 38.1 11.6 51.6

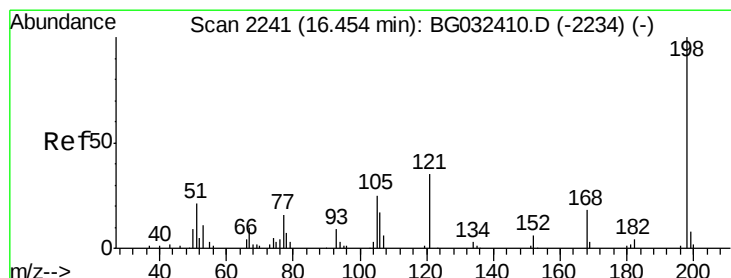
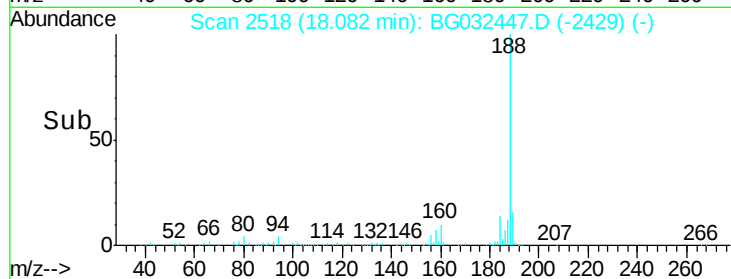
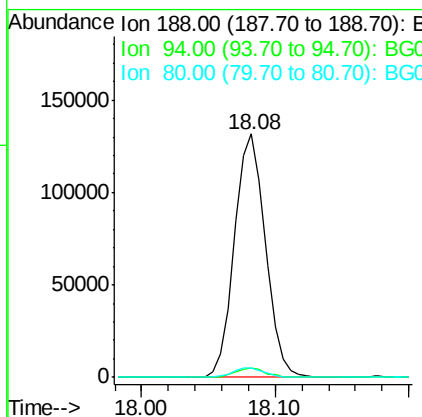
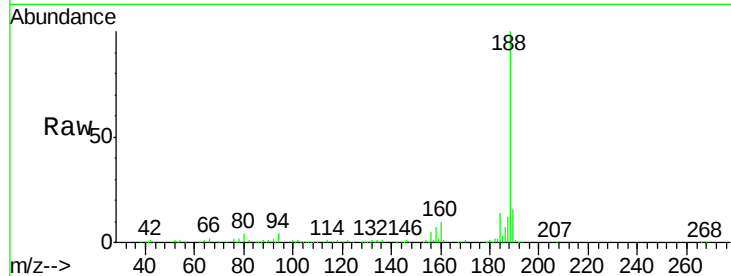




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.08 min Scan# 2518
Delta R.T. -0.00 min
Lab File: BG032447.D
Acq: 30 Jan 2018 18:29

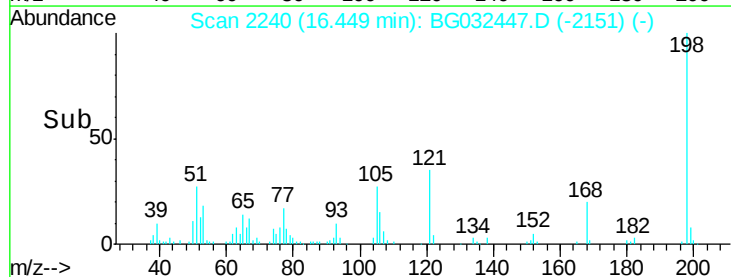
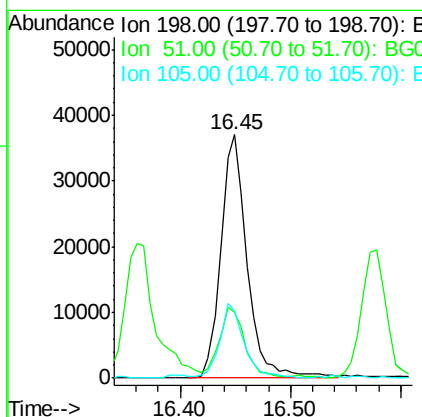
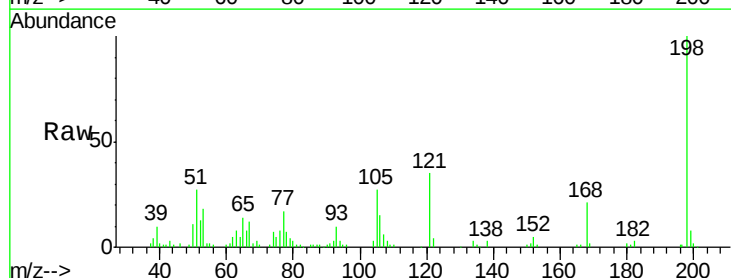
Instrument :
BNA_G
ClientSampleId :
EO-03-012918-AMSD

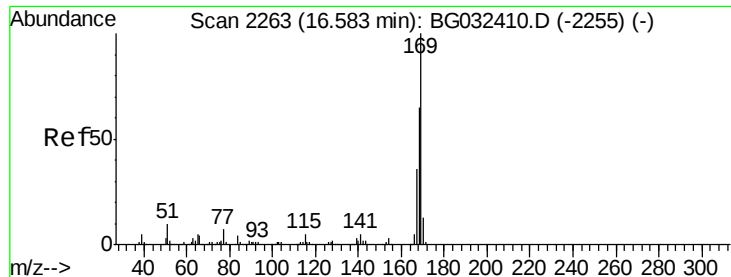
Tgt Ion:188 Resp: 211696
Ion Ratio Lower Upper
188 100
94 4.0 6.9 10.3#
80 3.9 7.7 11.5#



#64
4,6-Dinitro-2-methylphenol
Concen: 38.833 ng
RT: 16.45 min Scan# 2240
Delta R.T. -0.00 min
Lab File: BG032447.D
Acq: 30 Jan 2018 18:29

Tgt Ion:198 Resp: 61414
Ion Ratio Lower Upper
198 100
51 27.1 30.6 70.6#
105 27.3 23.8 63.8





#65

n-Nitrosodiphenylamine

Concen: 49.873 ng

RT: 16.58 min Scan# 2262

Delta R.T. -0.00 min

Lab File: BG032447.D

Acq: 30 Jan 2018 18:29

Instrument :

BNA_G

ClientSampleId :

EO-03-012918-AMSD

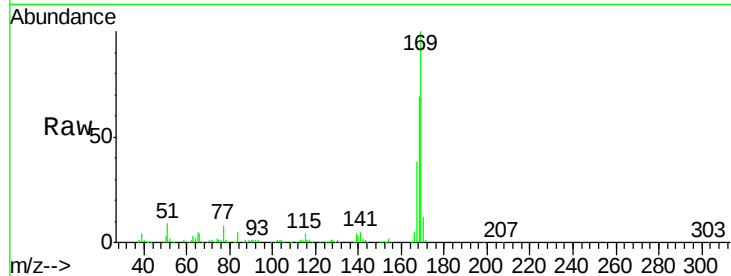
Tgt Ion:169 Resp: 315085

Ion Ratio Lower Upper

169 100

168 68.5 55.7 83.5

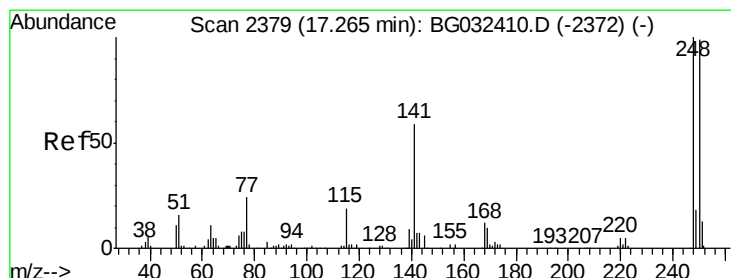
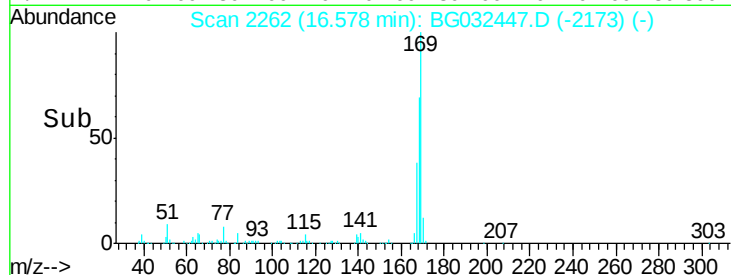
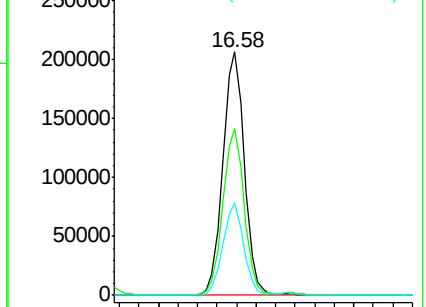
167 38.1 30.1 45.1



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: 49.920 ng

RT: 17.25 min Scan# 2377

Delta R.T. -0.01 min

Lab File: BG032447.D

Acq: 30 Jan 2018 18:29

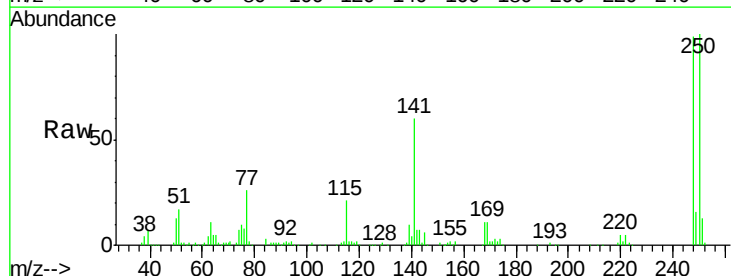
Tgt Ion:248 Resp: 156562

Ion Ratio Lower Upper

248 100

250 101.1 77.1 115.7

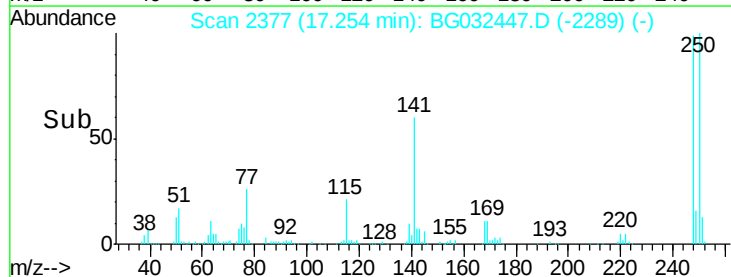
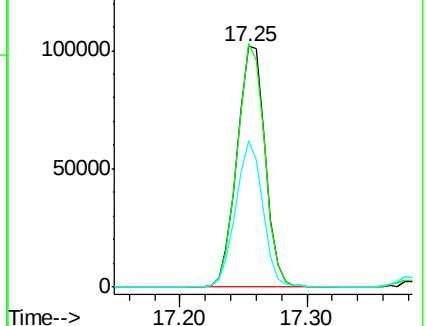
141 60.8 50.8 76.2

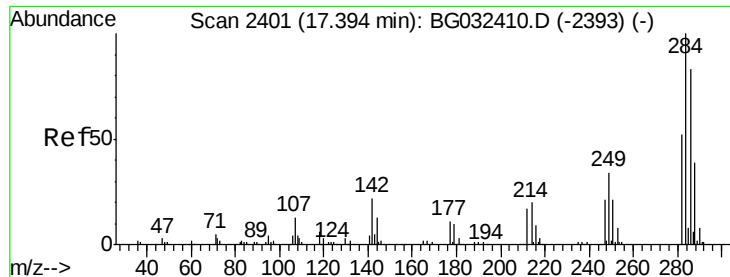


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 47.860 ng

RT: 17.38 min Scan# 2399

Delta R.T. -0.01 min

Lab File: BG032447.D

Acq: 30 Jan 2018 18:29

Instrument :

BNA_G

ClientSampleId :

EO-03-012918-AMSD

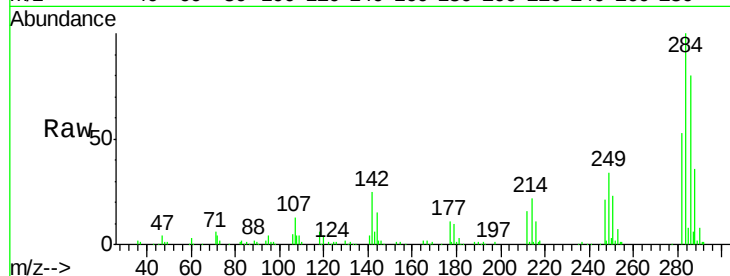
Tgt Ion:284 Resp: 166110

Ion Ratio Lower Upper

284 100

142 25.0 26.8 40.2#

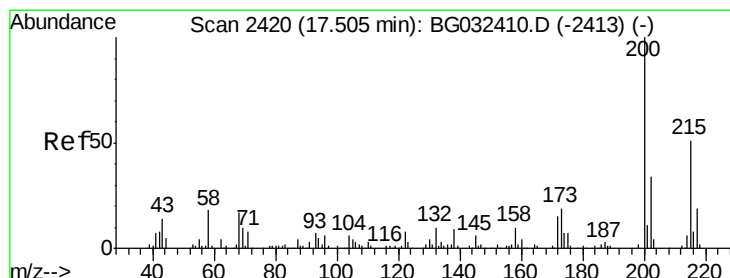
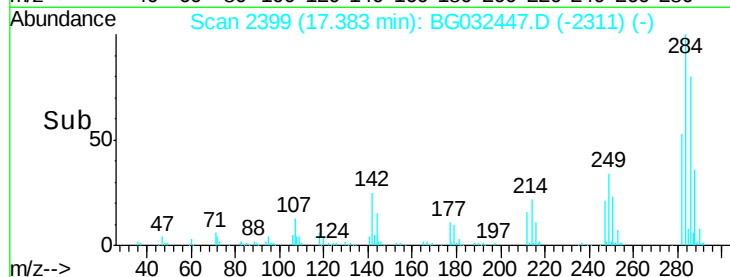
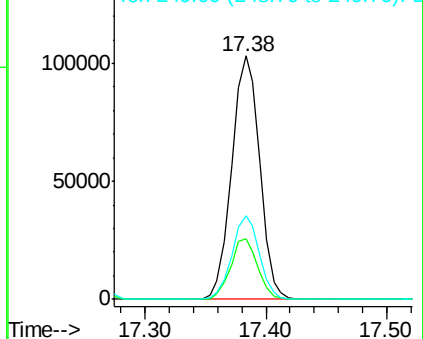
249 34.5 26.3 39.5



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: 55.448 ng

RT: 17.51 min Scan# 2420

Delta R.T. 0.00 min

Lab File: BG032447.D

Acq: 30 Jan 2018 18:29

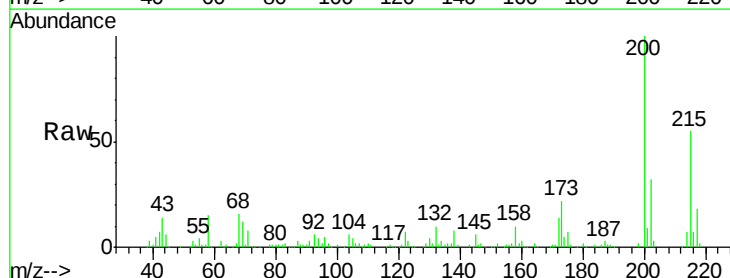
Tgt Ion:200 Resp: 150380

Ion Ratio Lower Upper

200 100

173 21.9 5.2 45.2

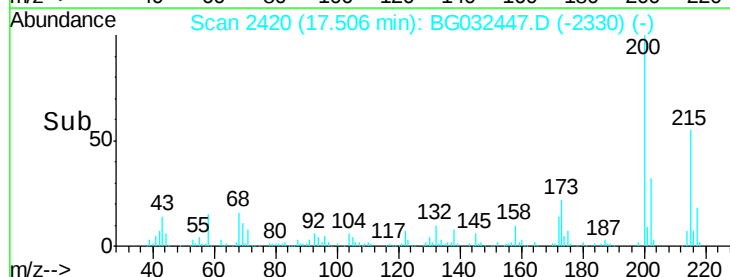
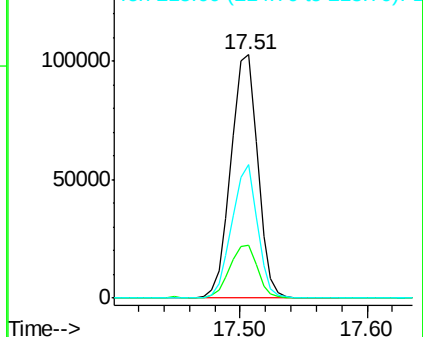
215 54.6 30.4 70.4

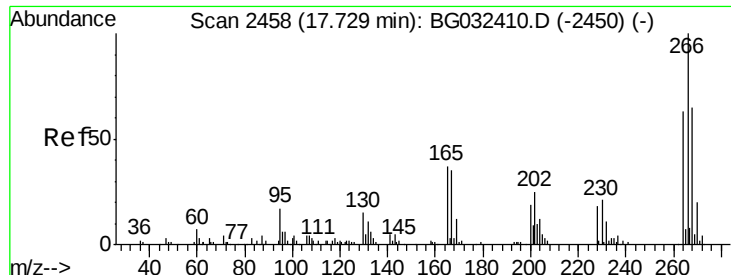


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 92.466 ng

RT: 17.72 min Scan# 2457

Delta R.T. -0.00 min

Lab File: BG032447.D

Acq: 30 Jan 2018 18:29

Instrument :

BNA_G

ClientSampleId :

EO-03-012918-AMSD

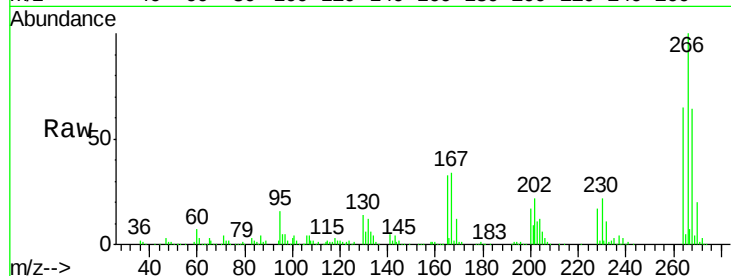
Tgt Ion:266 Resp: 201041

Ion Ratio Lower Upper

266 100

268 64.1 51.1 76.7

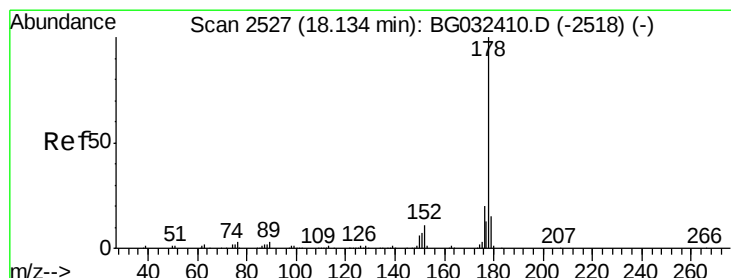
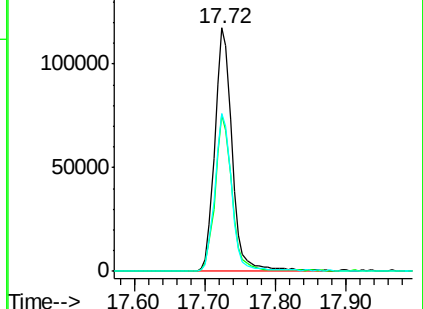
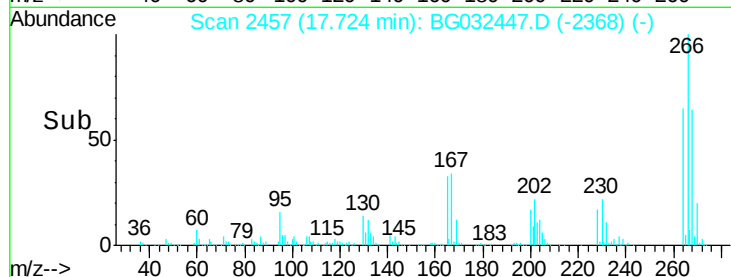
264 64.7 49.6 74.4



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: 49.501 ng

RT: 18.12 min Scan# 2525

Delta R.T. -0.01 min

Lab File: BG032447.D

Acq: 30 Jan 2018 18:29

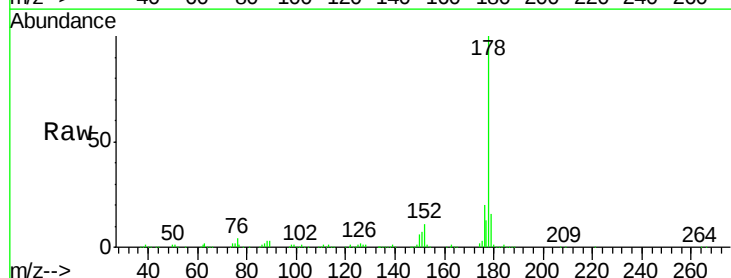
Tgt Ion:178 Resp: 584389

Ion Ratio Lower Upper

178 100

176 20.1 15.7 23.5

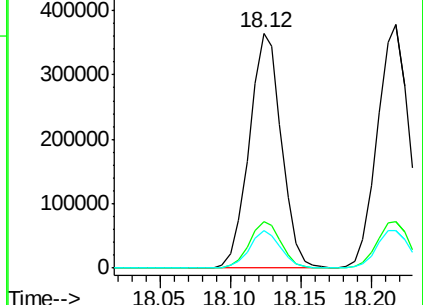
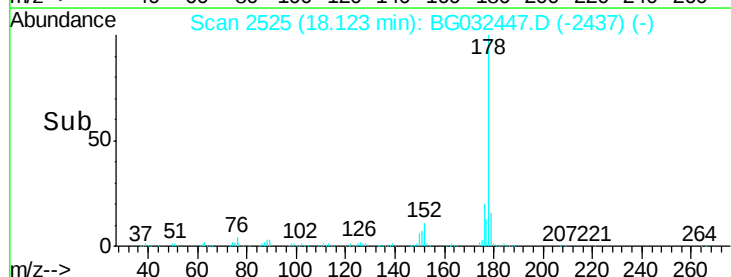
179 16.2 12.5 18.7

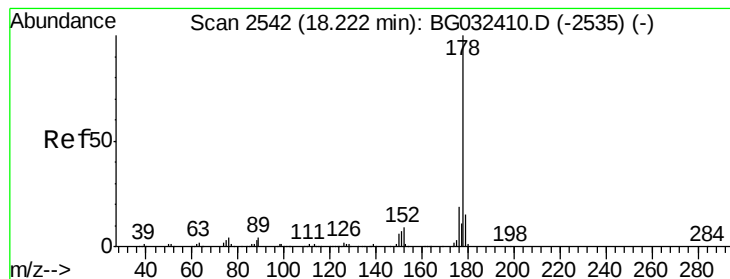


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 50.648 ng

RT: 18.22 min Scan# 2541

Delta R.T. -0.00 min

Lab File: BG032447.D

Acq: 30 Jan 2018 18:29

Instrument :

BNA_G

ClientSampleId :

EO-03-012918-AMSD

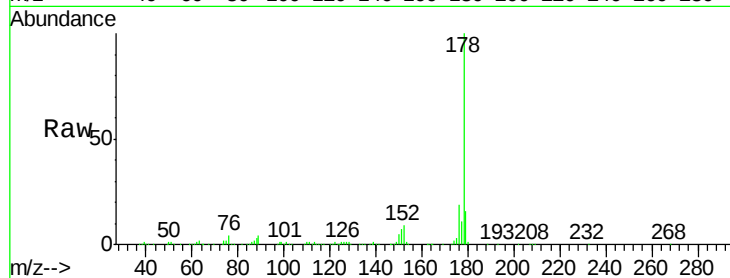
Tgt Ion:178 Resp: 595373

Ion Ratio Lower Upper

178 100

176 19.0 16.0 24.0

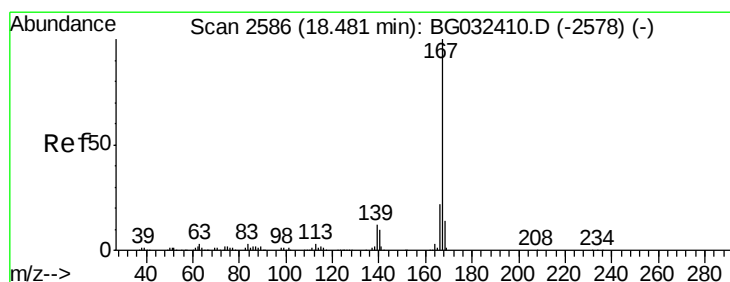
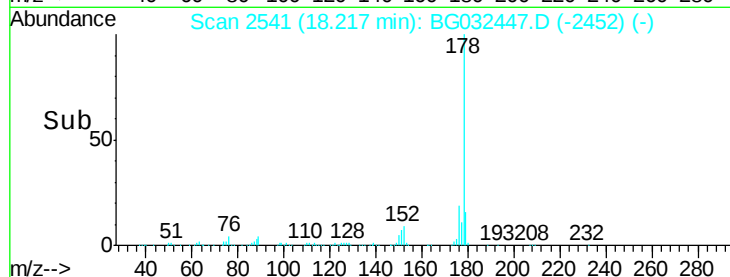
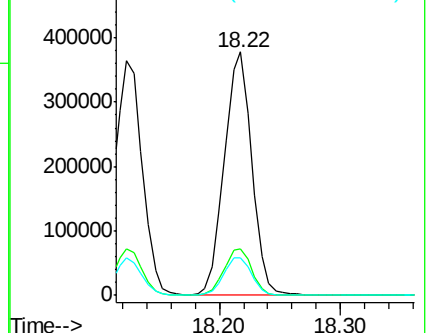
179 15.6 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 49.778 ng

RT: 18.48 min Scan# 2585

Delta R.T. -0.00 min

Lab File: BG032447.D

Acq: 30 Jan 2018 18:29

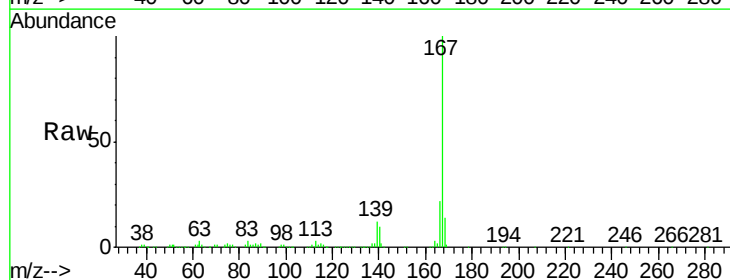
Tgt Ion:167 Resp: 517009

Ion Ratio Lower Upper

167 100

166 21.8 18.2 27.4

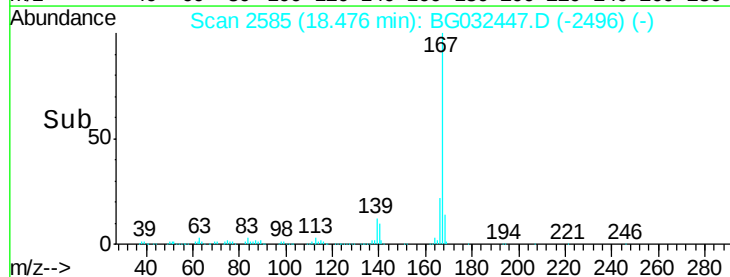
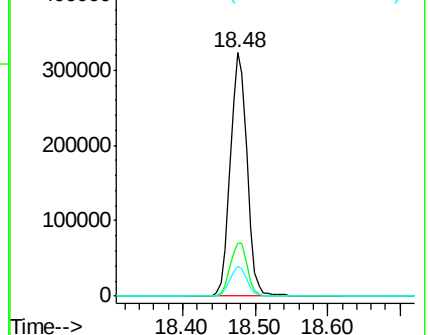
139 12.2 9.4 14.2

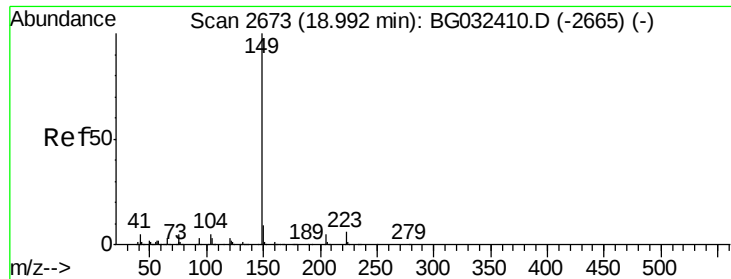


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 52.158 ng

RT: 18.98 min Scan# 2671

Delta R.T. -0.01 min

Lab File: BG032447.D

Acq: 30 Jan 2018 18:29

Instrument :

BNA_G

ClientSampleId :

EO-03-012918-AMSD

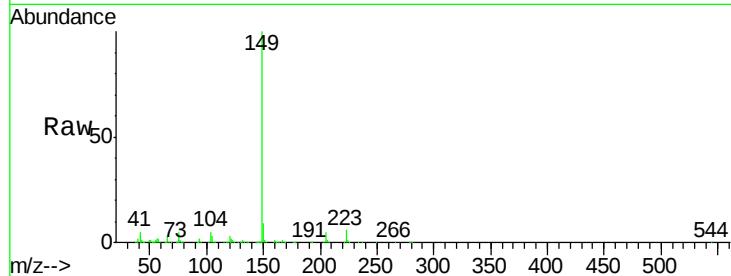
Tgt Ion:149 Resp: 599776

Ion Ratio Lower Upper

149 100

150 9.4 7.8 11.6

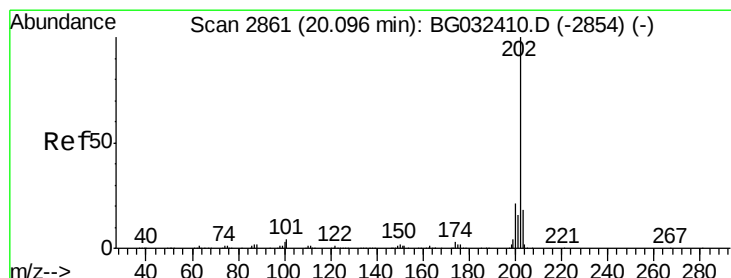
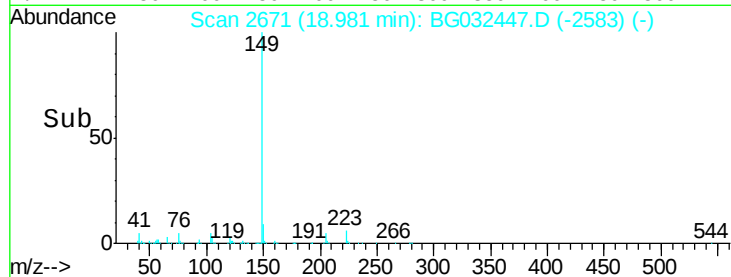
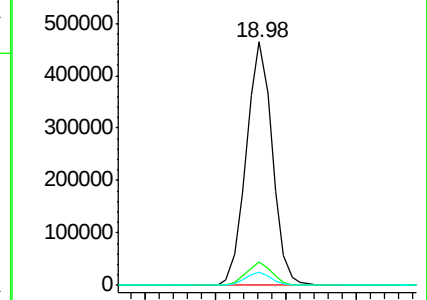
104 5.2 3.9 5.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 50.761 ng

RT: 20.09 min Scan# 2860

Delta R.T. -0.00 min

Lab File: BG032447.D

Acq: 30 Jan 2018 18:29

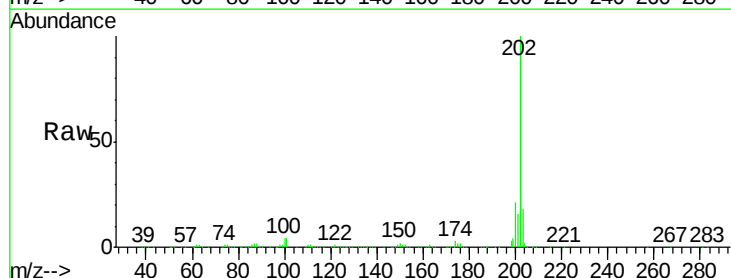
Tgt Ion:202 Resp: 785893

Ion Ratio Lower Upper

202 100

101 4.5 0.0 28.9

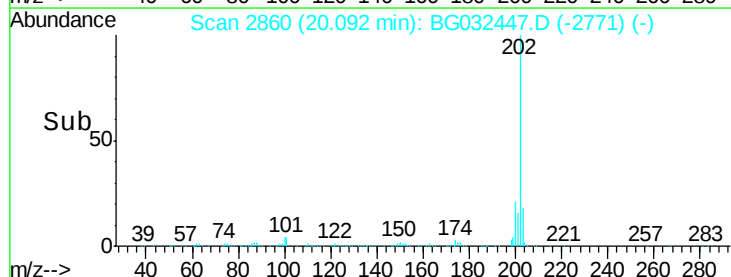
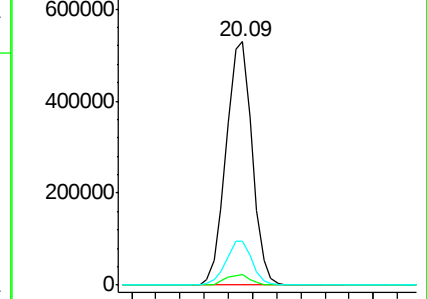
203 18.2 0.0 37.5

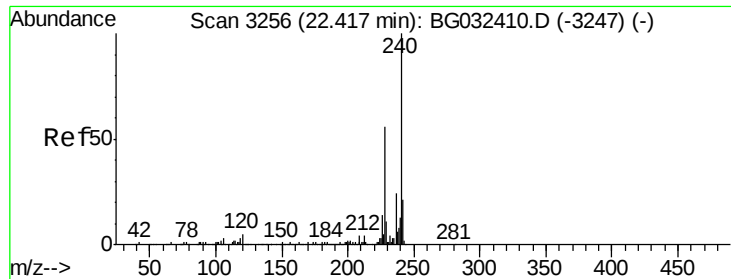


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.41 min Scan# 3255

Delta R.T. -0.00 min

Lab File: BG032447.D

Acq: 30 Jan 2018 18:29

Instrument :

BNA_G

ClientSampleId :

EO-03-012918-AMSD

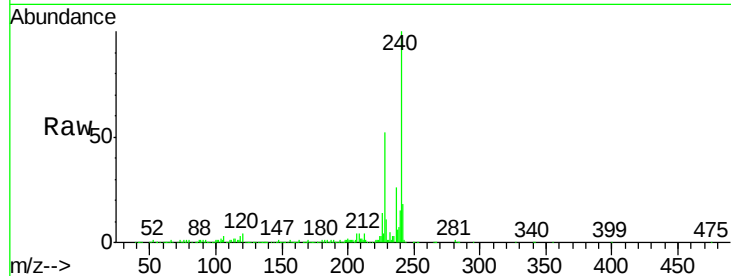
Tgt Ion:240 Resp: 270719

Ion Ratio Lower Upper

240 100

120 3.9 6.8 10.2#

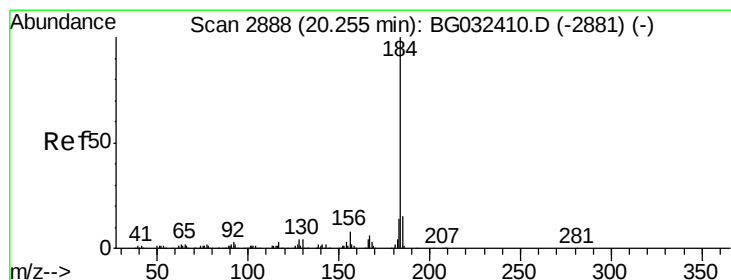
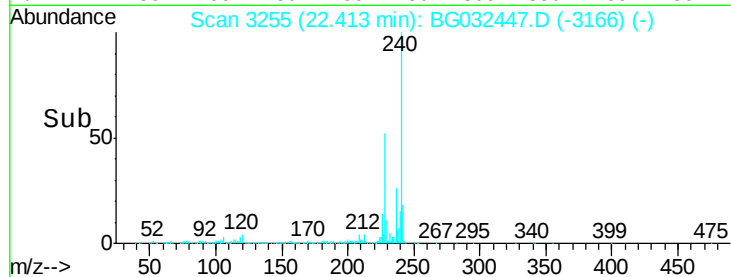
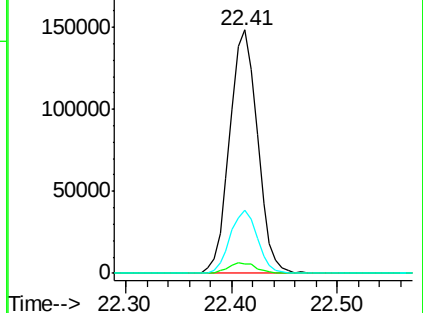
236 25.7 20.9 31.3



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: 25.657 ng

RT: 20.25 min Scan# 2887

Delta R.T. -0.00 min

Lab File: BG032447.D

Acq: 30 Jan 2018 18:29

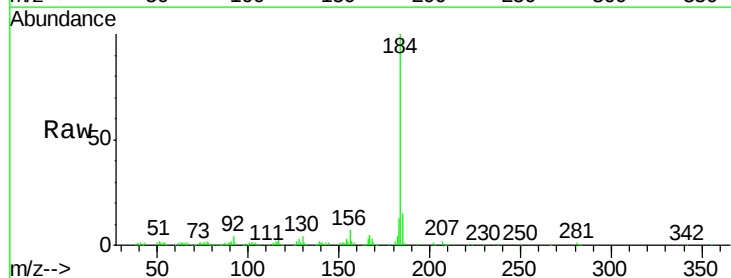
Tgt Ion:184 Resp: 136386

Ion Ratio Lower Upper

184 100

185 15.5 11.1 16.7

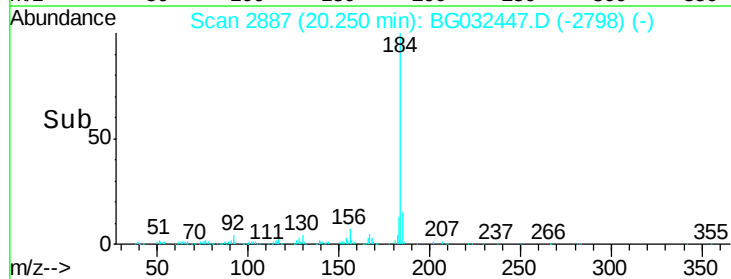
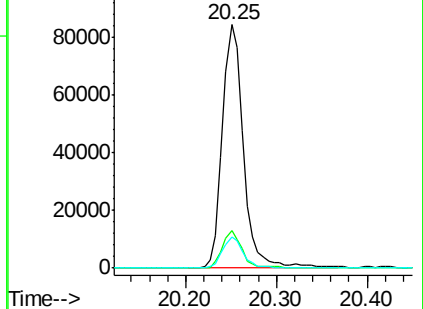
183 12.9 10.6 16.0

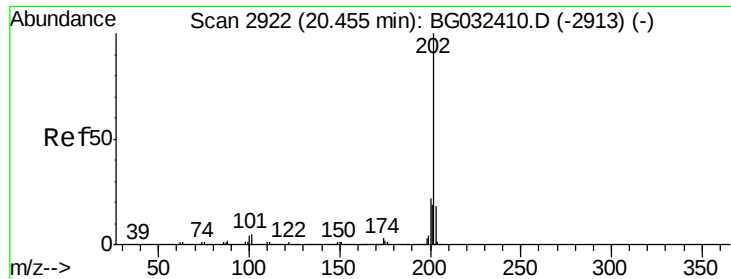


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 47.800 ng

RT: 20.44 min Scan# 2920

Delta R.T. -0.01 min

Lab File: BG032447.D

Acq: 30 Jan 2018 18:29

Instrument :

BNA_G

ClientSampleId :

EO-03-012918-AMSD

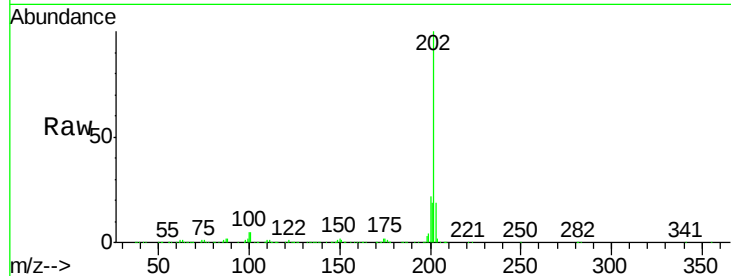
Tgt Ion:202 Resp: 793681

Ion Ratio Lower Upper

202 100

200 21.6 16.9 25.3

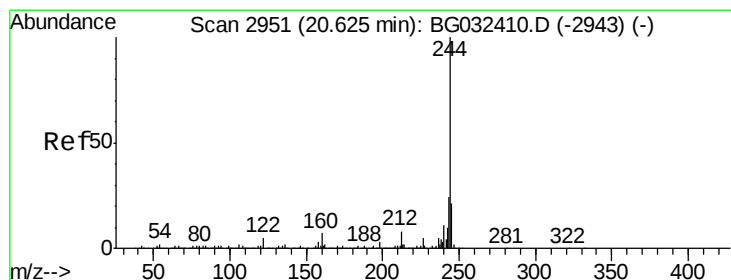
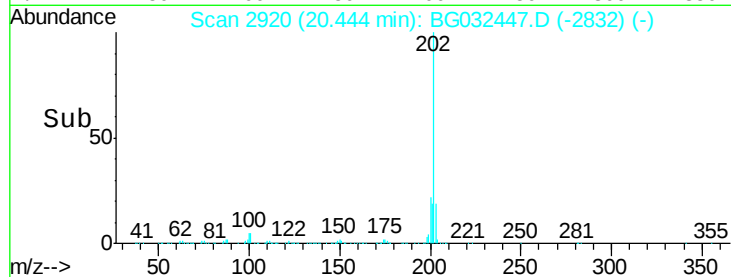
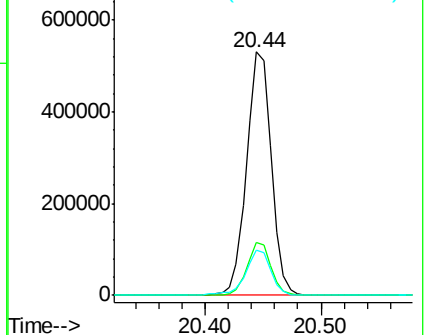
203 18.6 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 103.852 ng

RT: 20.62 min Scan# 2950

Delta R.T. -0.00 min

Lab File: BG032447.D

Acq: 30 Jan 2018 18:29

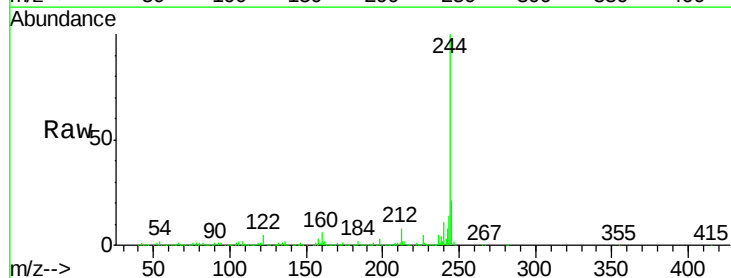
Tgt Ion:244 Resp: 1312494

Ion Ratio Lower Upper

244 100

212 7.6 5.8 8.8

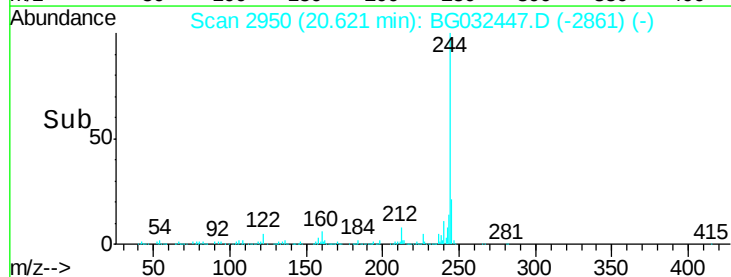
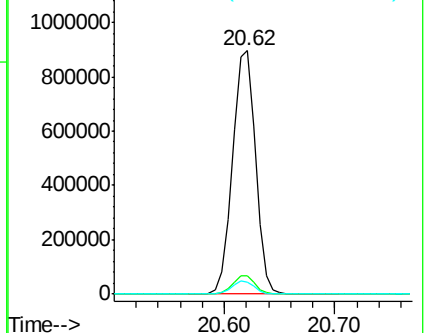
122 5.1 7.0 10.4#

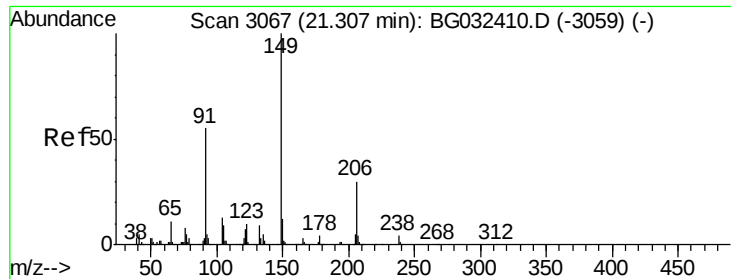


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 52.907 ng

RT: 21.30 min Scan# 3066

Delta R.T. -0.00 min

Lab File: BG032447.D

Acq: 30 Jan 2018 18:29

Instrument :

BNA_G

ClientSampleId :

EO-03-012918-AMSD

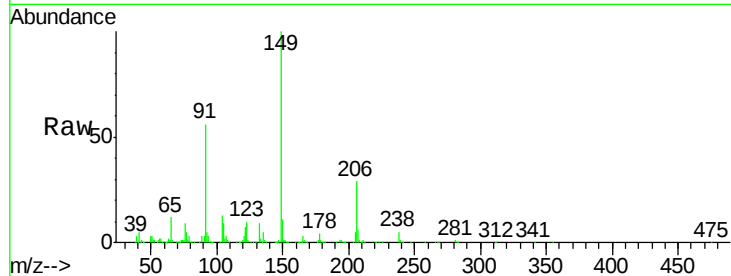
Tgt Ion:149 Resp: 277093

Ion Ratio Lower Upper

149 100

91 55.6 62.2 93.2#

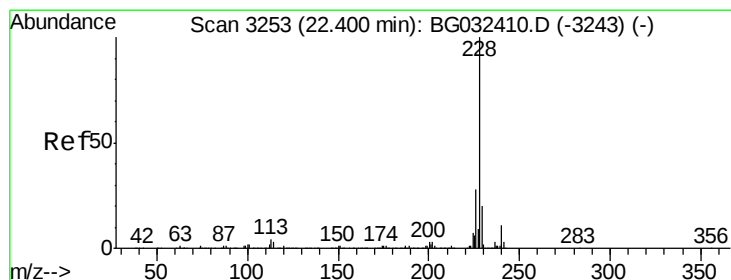
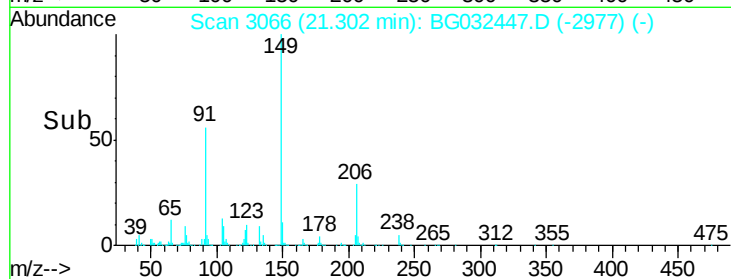
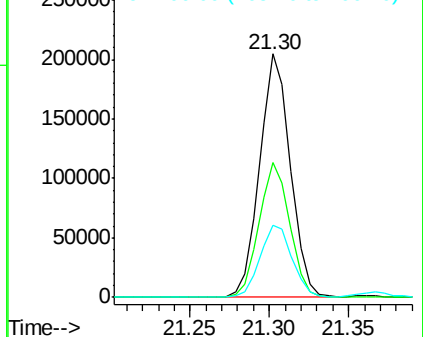
206 29.4 18.6 27.8#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG032447.D (-2977) (-)

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 51.227 ng

RT: 22.39 min Scan# 3251

Delta R.T. -0.01 min

Lab File: BG032447.D

Acq: 30 Jan 2018 18:29

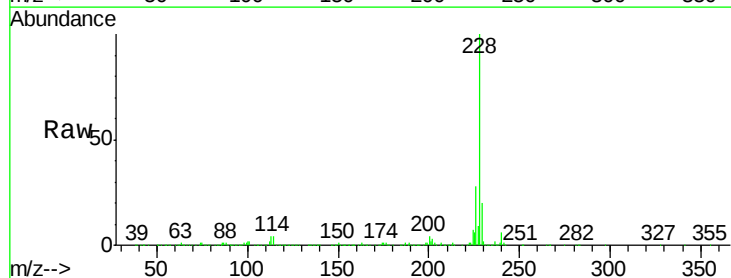
Tgt Ion:228 Resp: 859753

Ion Ratio Lower Upper

228 100

226 28.3 22.7 34.1

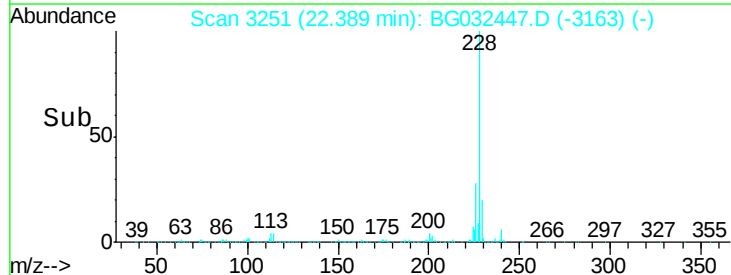
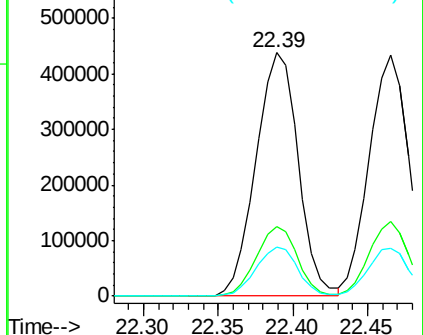
229 20.2 16.2 24.2

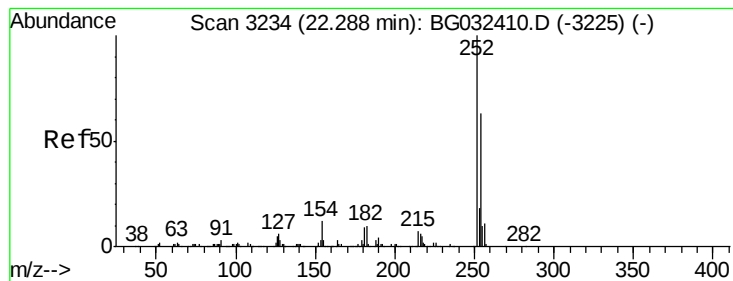


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#81

3,3'-Dichlorobenzidine

Concen: 13.988 ng

RT: 22.28 min Scan# 3232

Delta R.T. -0.01 min

Lab File: BG032447.D

Acq: 30 Jan 2018 18:29

Instrument :

BNA_G

ClientSampleId :

EO-03-012918-AMSD

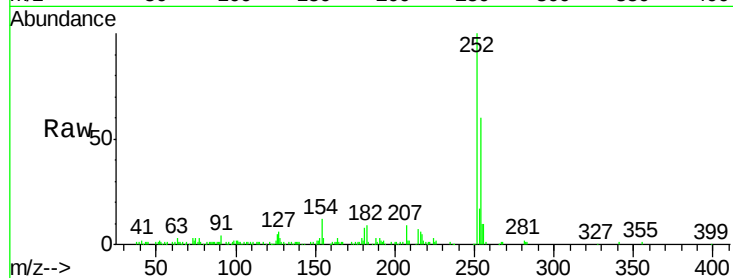
Tgt Ion:252 Resp: 90958

Ion Ratio Lower Upper

252 100

254 60.0 50.8 76.2

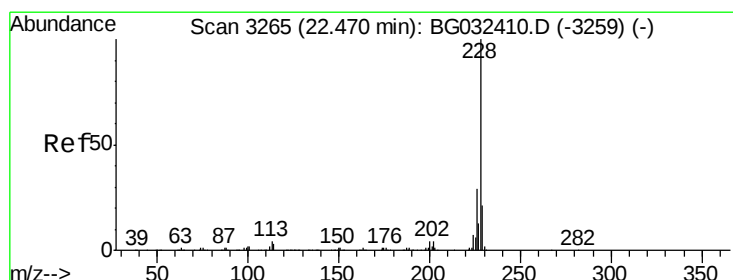
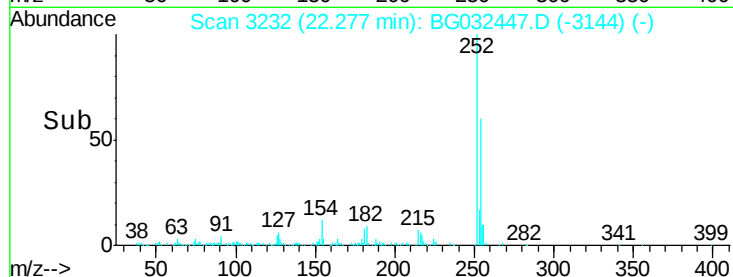
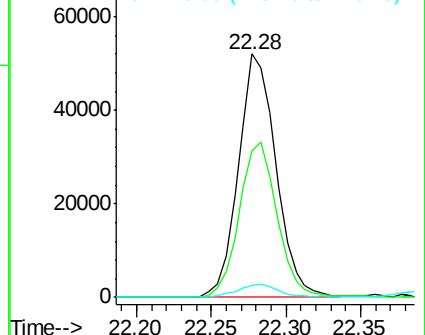
126 4.9 7.4 11.2#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 49.228 ng

RT: 22.47 min Scan# 3264

Delta R.T. -0.00 min

Lab File: BG032447.D

Acq: 30 Jan 2018 18:29

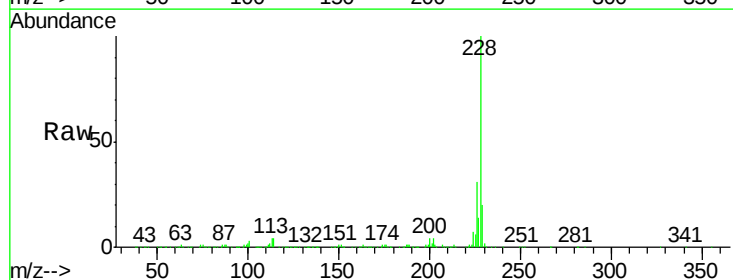
Tgt Ion:228 Resp: 797884

Ion Ratio Lower Upper

228 100

226 30.9 24.9 37.3

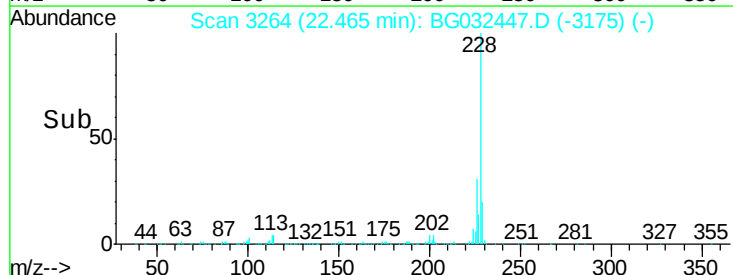
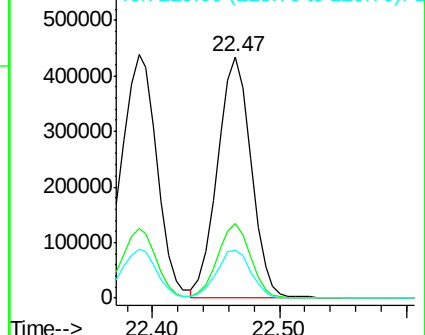
229 19.8 15.0 22.4

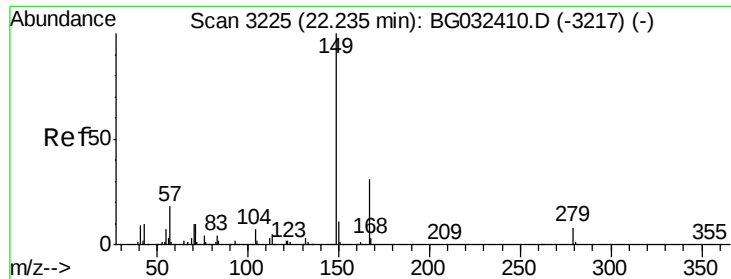


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

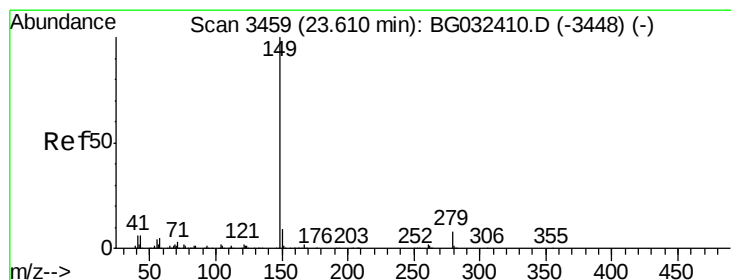
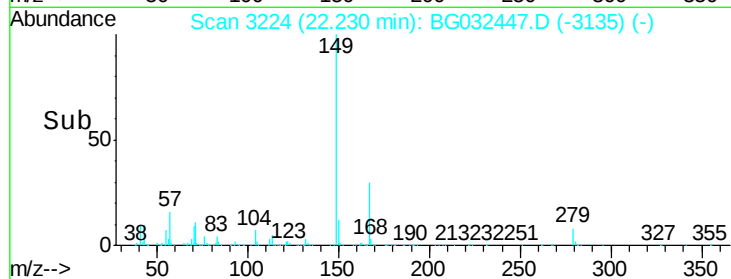
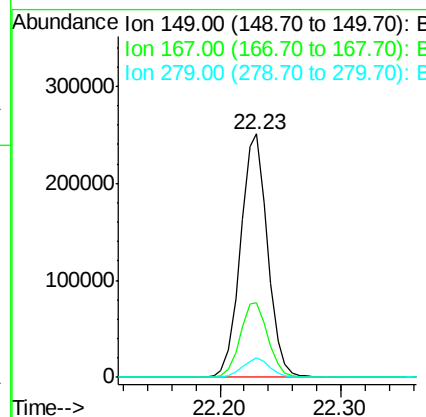
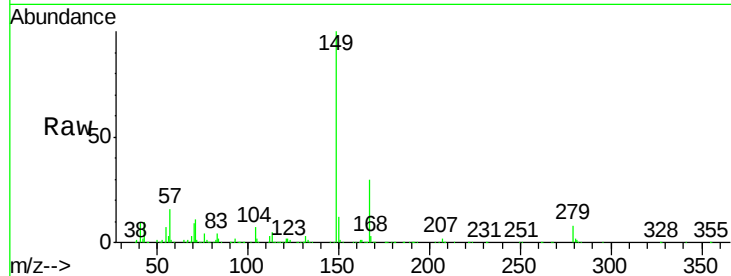




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 52.618 ng
 RT: 22.23 min Scan# 3224
 Delta R.T. -0.00 min
 Lab File: BG032447.D
 Acq: 30 Jan 2018 18:29

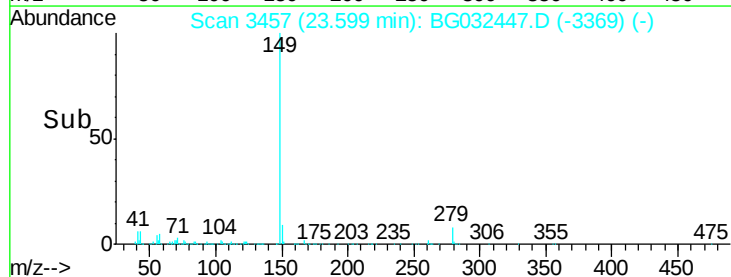
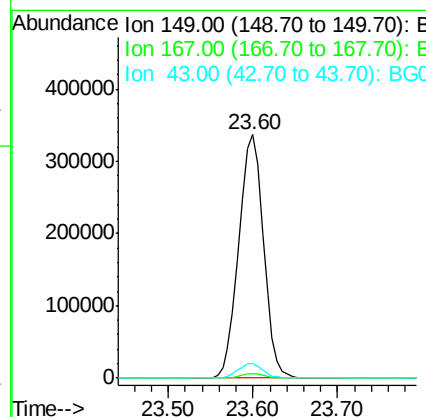
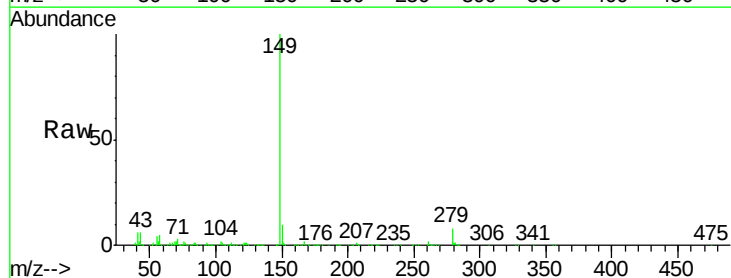
Instrument :
 BNA_G
 ClientSampleId :
 EO-03-012918-AMSD

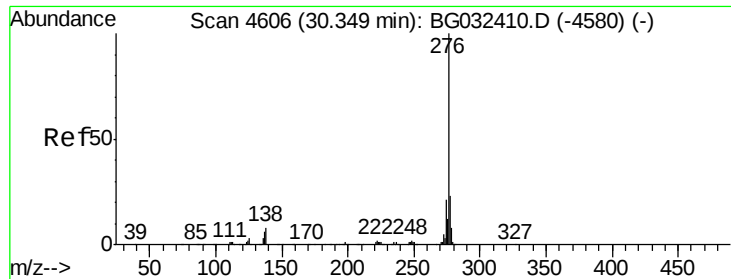
Tgt Ion	Ratio	Lower	Upper
149	100		
167	30.5	24.3	36.5
279	8.3	4.0	6.0



#84
 Di-n-octyl phthalate
 Concen: 57.689 ng
 RT: 23.60 min Scan# 3457
 Delta R.T. -0.01 min
 Lab File: BG032447.D
 Acq: 30 Jan 2018 18:29

Tgt 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: 53.169 ng

RT: 30.35 min Scan# 4606

Delta R.T. 0.00 min

Lab File: BG032447.D

Acq: 30 Jan 2018 18:29

Instrument :

BNA_G

ClientSampleId :

EO-03-012918-AMSD

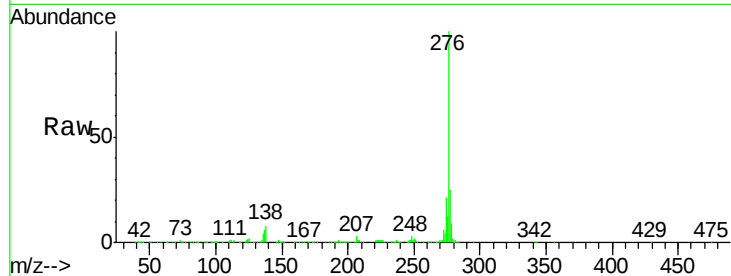
Tgt Ion:276 Resp: 1090163

Ion Ratio Lower Upper

276 100

138 7.6 16.0 24.0#

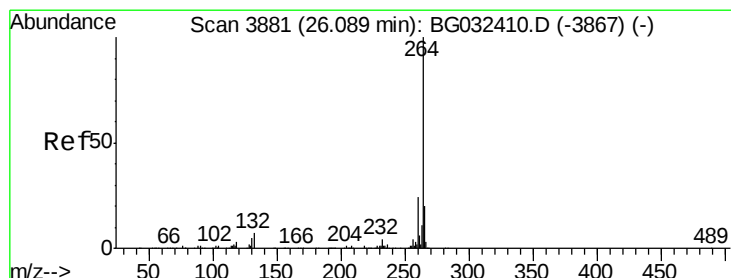
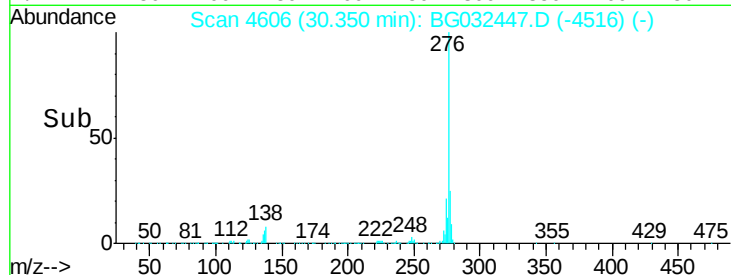
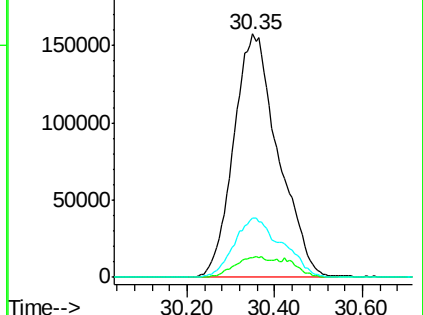
277 26.3 20.0 30.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 26.08 min Scan# 3880

Delta R.T. -0.00 min

Lab File: BG032447.D

Acq: 30 Jan 2018 18:29

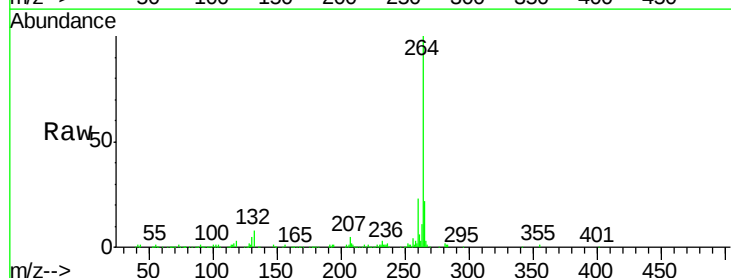
Tgt Ion:264 Resp: 299892

Ion Ratio Lower Upper

264 100

260 22.7 17.4 26.0

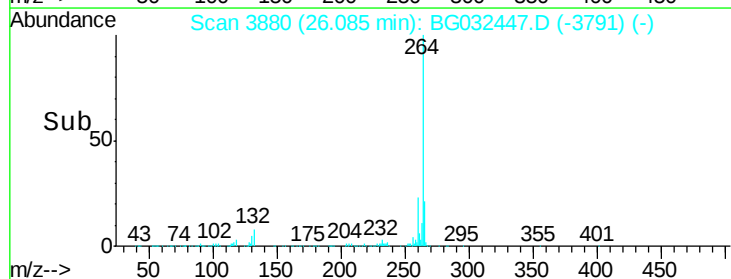
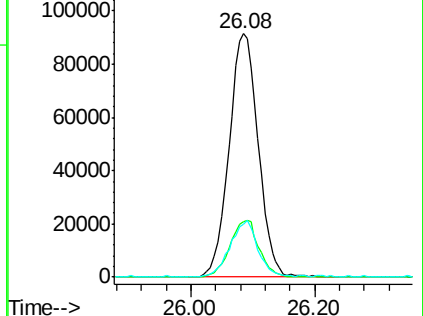
265 21.6 17.7 26.5

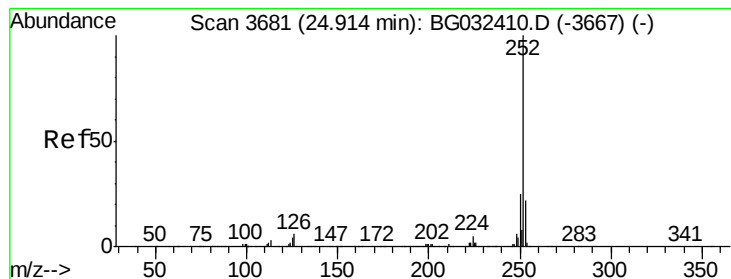


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 49.956 ng

RT: 24.91 min Scan# 3680

Delta R.T. -0.00 min

Lab File: BG032447.D

Acq: 30 Jan 2018 18:29

Instrument :

BNA_G

ClientSampleId :

EO-03-012918-AMSD

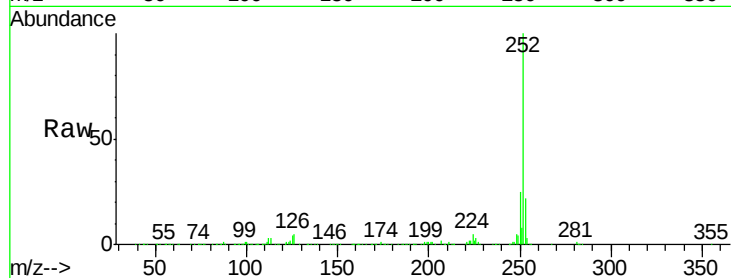
Tgt Ion:252 Resp: 905209

Ion Ratio Lower Upper

252 100

253 22.1 18.2 27.4

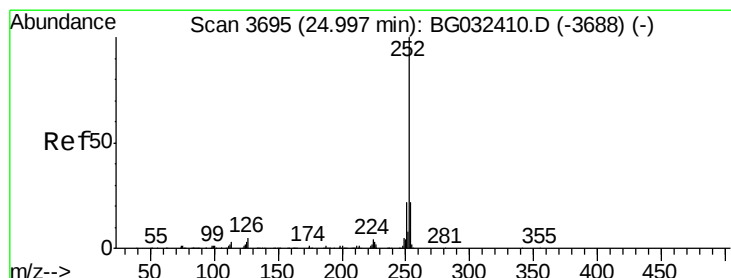
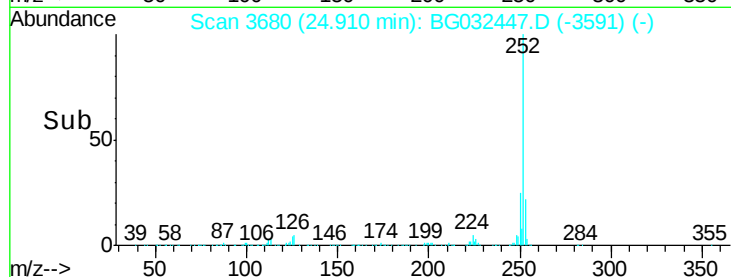
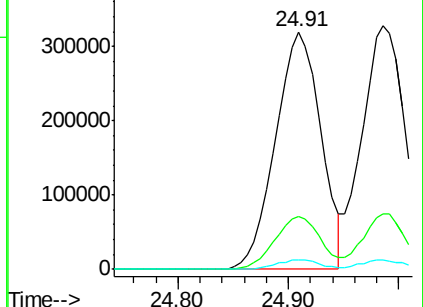
125 3.9 7.2 10.8#



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: 50.428 ng

RT: 24.99 min Scan# 3693

Delta R.T. -0.01 min

Lab File: BG032447.D

Acq: 30 Jan 2018 18:29

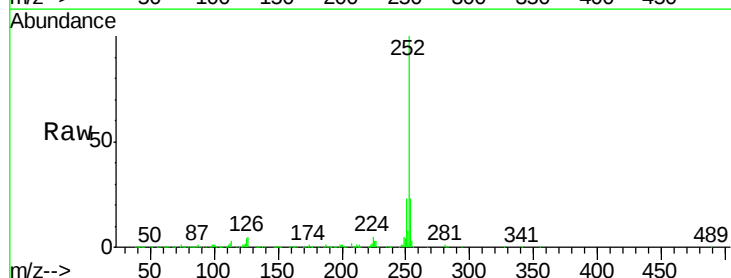
Tgt Ion:252 Resp: 905202

Ion Ratio Lower Upper

252 100

253 22.6 17.4 26.2

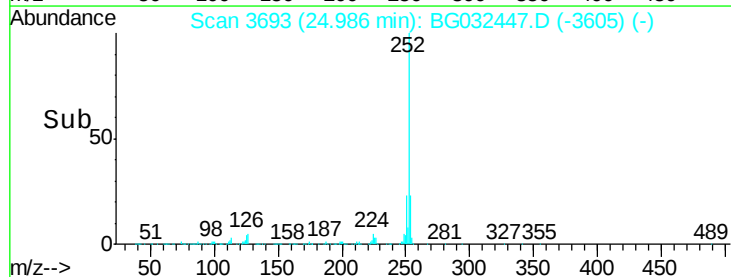
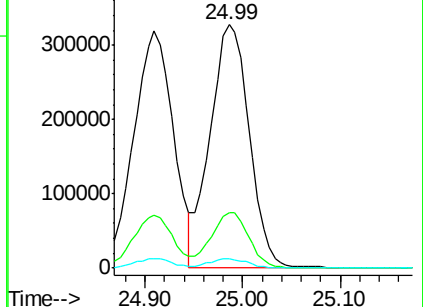
125 3.6 6.6 9.8#

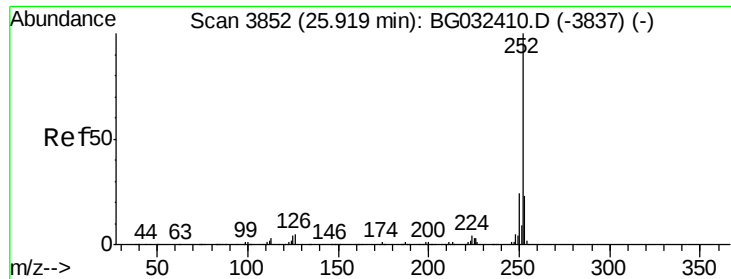


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 51.134 ng

RT: 25.91 min Scan# 3851

Delta R.T. -0.00 min

Lab File: BG032447.D

Acq: 30 Jan 2018 18:29

Instrument :

BNA_G

ClientSampleId :

EO-03-012918-AMSD

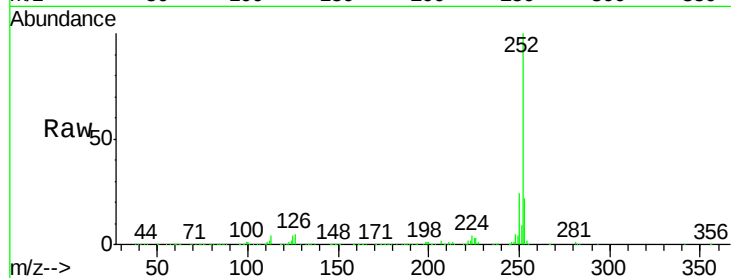
Tgt Ion:252 Resp: 883338

Ion Ratio Lower Upper

252 100

253 22.1 18.3 27.5

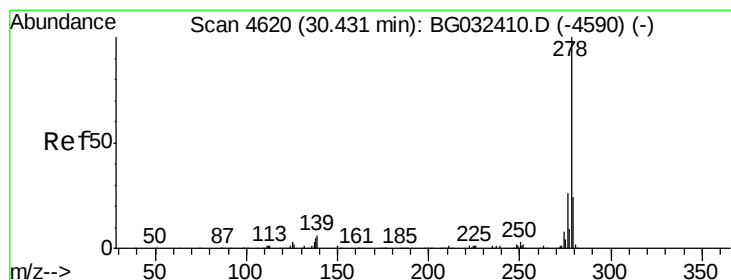
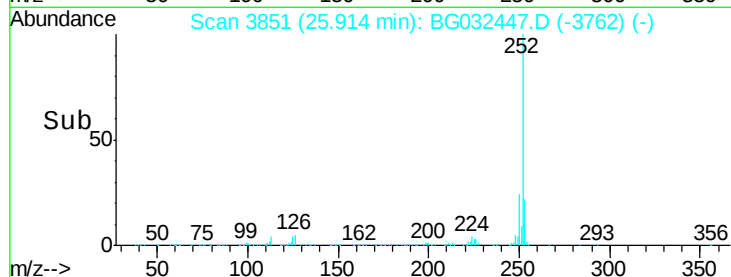
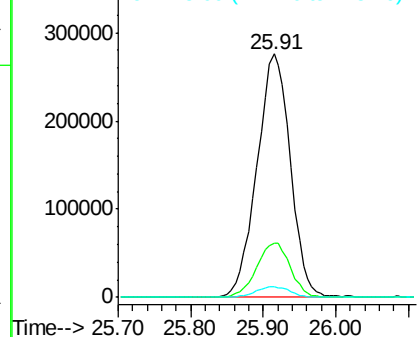
125 4.4 7.3 10.9#



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: 51.758 ng

RT: 30.43 min Scan# 4620

Delta R.T. 0.00 min

Lab File: BG032447.D

Acq: 30 Jan 2018 18:29

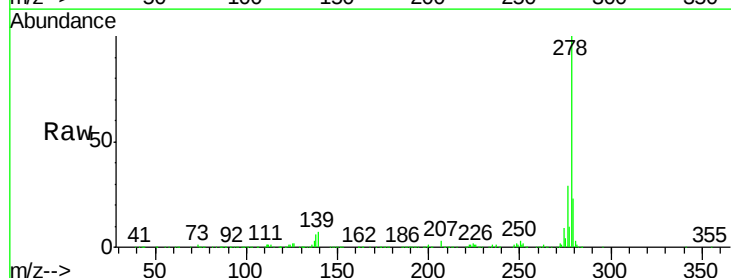
Tgt Ion:278 Resp: 914665

Ion Ratio Lower Upper

278 100

139 7.0 9.8 14.6#

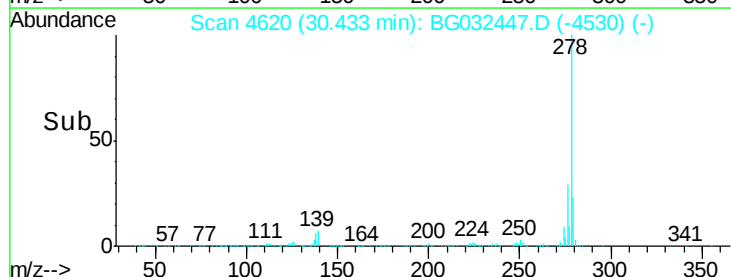
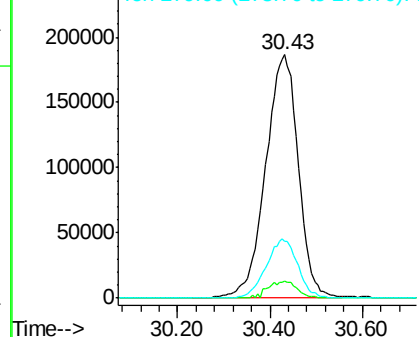
279 23.3 18.4 27.6

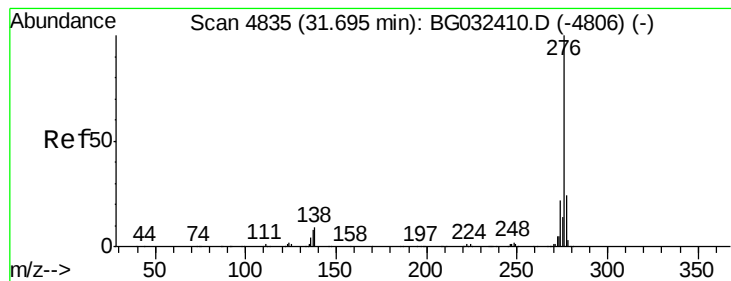


Abundance Ion 278.00 (277.70 to 278.70): E

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: 51.969 ng

RT: 31.70 min Scan# 4836

Delta R.T. 0.01 min

Lab File: BG032447.D

Acq: 30 Jan 2018 18:29

Instrument :

BNA_G

ClientSampleId :

EO-03-012918-AMSD

Tgt Ion:276 Resp: 911579

Ion Ratio Lower Upper

276 100

277 23.1 18.3 27.5

138 9.2 13.9 20.9#

