

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG013018\
 Data File : BG032444.D
 Acq On : 30 Jan 2018 16:27
 Operator : SJ/JU
 Sample : PB106192BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB106192BS

Quant Time: Jan 31 00:42:35 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	27061	20.00	ng	-0.01
21) Naphthalene-d8	11.59	136	105050	20.00	ng	0.00
38) Acenaphthene-d10	15.35	164	77672	20.00	ng	0.00
63) Phenanthrene-d10	18.08	188	219106	20.00	ng	0.00
75) Chrysene-d12	22.41	240	285017	20.00	ng	0.00
86) Perylene-d12	26.09	264	314817	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.15	112	169174	125.57	ng	0.00
7) Phenol-d6	7.84	99	213076	118.52	ng	0.01
23) Nitrobenzene-d5	9.91	82	128544	76.43	ng	0.00
41) 2,4,6-Tribromophenol	16.83	330	197814	133.79	ng	0.00
44) 2-Fluorobiphenyl	13.97	172	505363	77.33	ng	-0.01
78) Terphenyl-d14	20.62	244	1103224	82.91	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.80	88	15268	33.682	ng	# 73
3) Pyridine	4.25	79	43578	35.603	ng	85
4) n-Nitrosodimethylamine	4.16	42	27192	42.677	ng	# 66
6) Aniline	8.01	93	37731	16.832	ng	98
8) 2-Chlorophenol	8.26	128	70867	44.498	ng	# 78
9) Benzaldehyde	7.81	77	22288	24.002	ng	# 79
10) Phenol	7.87	94	73653	43.140	ng	87
11) bis(2-Chloroethyl)ether	8.10	93	49787	38.272	ng	# 82
12) 1,3-Dichlorobenzene	8.60	146	79191	36.769	ng	93
13) 1,4-Dichlorobenzene	8.75	146	80927	37.489	ng	93
14) 1,2-Dichlorobenzene	9.08	146	76279	36.072	ng	98
15) Benzyl Alcohol	8.95	79	60686	40.957	ng	91
16) 2,2'-oxybis(1-Chloropropan	9.24	45	45255	36.712	ng	70
17) 2-Methylphenol	9.16	107	56112	40.466	ng	96
18) Hexachloroethane	9.83	117	26700	36.840	ng	# 77
19) n-Nitroso-di-n-propylamine	9.53	70	42116	35.331	ng	# 93
20) 3+4-Methylphenols	9.50	107	76376	39.267	ng	91
22) Acetophenone	9.55	105	92839	37.701	ng	# 93
24) Nitrobenzene	9.95	77	66461	40.866	ng	# 87
25) Isophorone	10.48	82	121572	42.452	ng	# 87
26) 2-Nitrophenol	10.68	139	41062	41.767	ng	# 84
27) 2,4-Dimethylphenol	10.72	122	72588	51.442	ng	98
28) bis(2-Chloroethoxy)methane	10.96	93	70477	44.879	ng	# 96
29) 2,4-Dichlorophenol	11.23	162	88753	47.480	ng	88
30) 1,2,4-Trichlorobenzene	11.45	180	95833	38.465	ng	97
31) Naphthalene	11.64	128	207530	40.448	ng	98
32) Benzoic acid	10.85	122	39504	39.117	ng	# 80
33) 4-Chloroaniline	11.74	127	35280	15.417	ng	94
34) Hexachlorobutadiene	11.91	225	71498	36.885	ng	96
35) Caprolactam	12.50	113	26534	49.447	ng	# 52
36) 4-Chloro-3-methylphenol	12.83	107	86650	48.869	ng	# 89
37) 2-Methylnaphthalene	13.21	142	178796	41.480	ng	98
39) 1,2,4,5-Tetrachlorobenzene	13.56	216	137223	37.764	ng	98
40) Hexachlorocyclopentadiene	13.54	237	187029	82.378	ng	92

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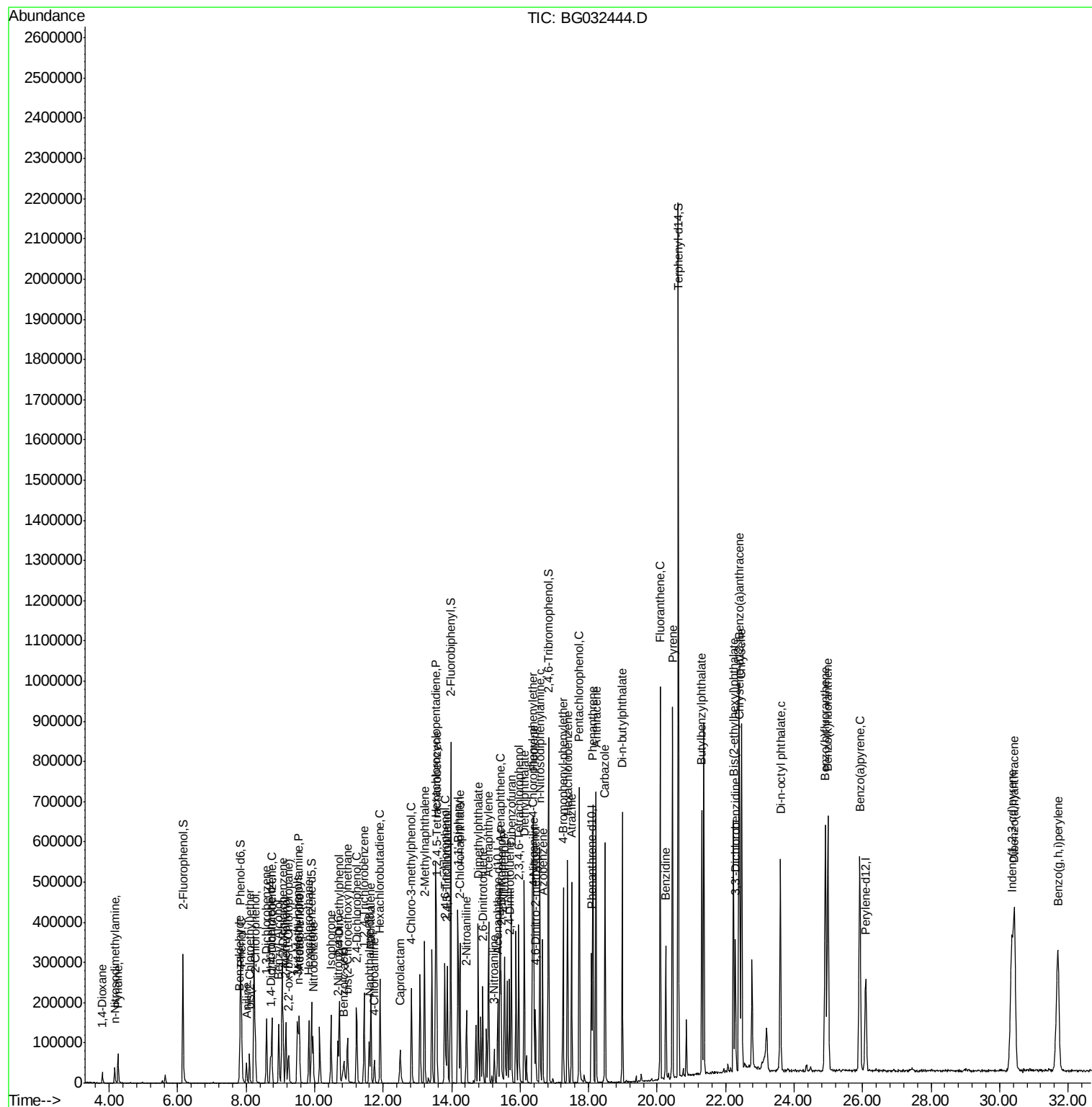
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.80	196	91589	46.338	ng	98
43) 2,4,5-Trichlorophenol	13.87	196	101206	43.924	ng #	92
45) 1,1'-Biphenyl	14.18	154	258833	39.443	ng	94
46) 2-Chloronaphthalene	14.24	162	207441	40.332	ng	97
47) 2-Nitroaniline	14.43	65	50212	44.147	ng #	75
48) Acenaphthylene	15.08	152	319282	41.063	ng	100
49) Dimethylphthalate	14.78	163	296065	41.340	ng	98
50) 2,6-Dinitrotoluene	14.91	165	67031	44.593	ng #	80
51) Acenaphthene	15.41	154	257051	47.669	ng	98
52) 3-Nitroaniline	15.24	138	28119	21.417	ng #	66
53) 2,4-Dinitrophenol	15.45	184	84738	89.782	ng #	56
54) Dibenzofuran	15.74	168	344161	43.121	ng	97
55) 4-Nitrophenol	15.54	139	95756	97.418	ng #	77
56) 2,4-Dinitrotoluene	15.69	165	97430	45.524	ng #	69
57) Fluorene	16.39	166	280817	42.341	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.96	232	110351	48.559	ng #	87
59) Diethylphthalate	16.12	149	300035	43.015	ng	98
60) 4-Chlorophenyl-phenylether	16.36	204	176095	42.106	ng	93
61) 4-Nitroaniline	16.41	138	56636	40.246	ng	80
62) Azobenzene	16.66	77	184978	44.376	ng	83
64) 4,6-Dinitro-2-methylphenol	16.45	198	61712	37.701	ng #	70
65) n-Nitrosodiphenylamine	16.58	169	268719	41.096	ng	99
66) 4-Bromophenyl-phenylether	17.26	248	134201	41.343	ng	97
67) Hexachlorobenzene	17.38	284	143264	39.882	ng #	89
68) Atrazine	17.50	200	129126	46.001	ng	98
69) Pentachlorophenol	17.72	266	179411	79.727	ng	98
70) Phenanthrene	18.13	178	504887	41.320	ng	99
71) Anthracene	18.22	178	518189	42.592	ng	99
72) Carbazole	18.48	167	447230	41.604	ng	99
73) Di-n-butylphthalate	18.98	149	516196	43.371	ng	99
74) Fluoranthene	20.09	202	680456	42.464	ng	95
76) Benzidine	20.25	184	225140	40.228	ng	99
77) Pyrene	20.45	202	683395	39.093	ng	98
79) Butylbenzylphthalate	21.31	149	235506	42.711	ng #	76
80) Benzo(a)anthracene	22.39	228	738290	41.783	ng	99
81) 3,3'-Dichlorobenzidine	22.28	252	152782	22.317	ng #	98
82) Chrysene	22.46	228	696721	40.830	ng	98
83) Bis(2-ethylhexyl)phthalate	22.23	149	335415	42.901	ng #	99
84) Di-n-octyl phthalate	23.60	149	583313	47.038	ng #	89
85) Indeno(1,2,3-cd)pyrene	30.35	276	939149	43.506	ng #	87
87) Benzo(b)fluoranthene	24.91	252	783066	41.166	ng #	95
88) Benzo(k)fluoranthene	24.99	252	781344	41.465	ng #	96
89) Benzo(a)pyrene	25.92	252	763617	42.108	ng #	96
90) Dibenzo(a,h)anthracene	30.43	278	790839	42.630	ng #	94
91) Benzo(g,h,i)perylene	31.71	276	779619	42.339	ng #	90

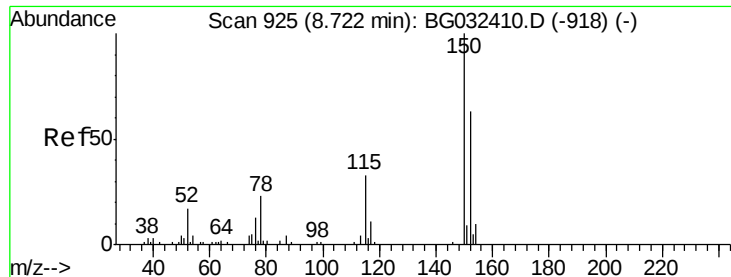
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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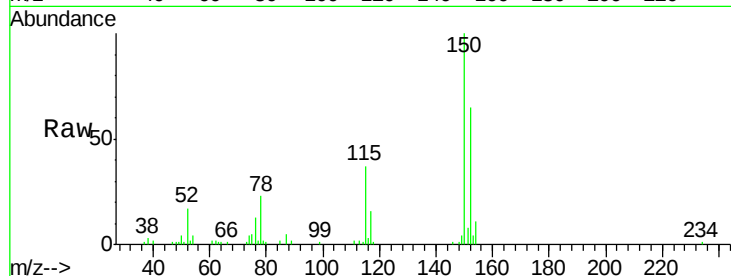


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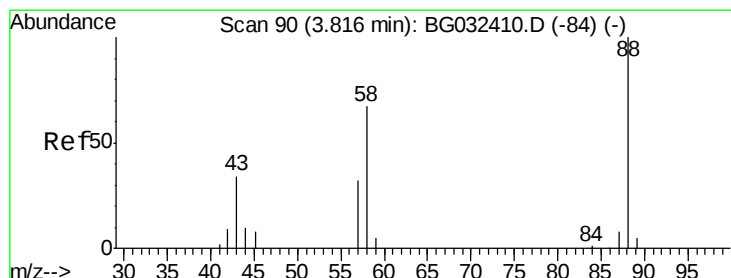
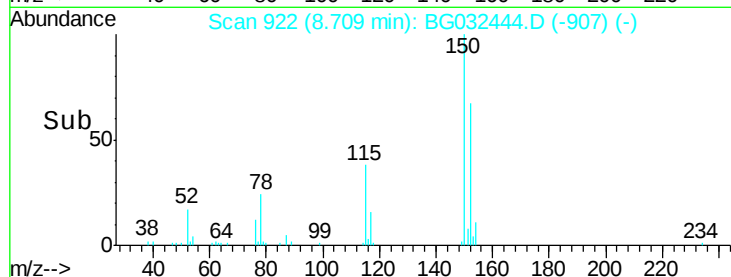
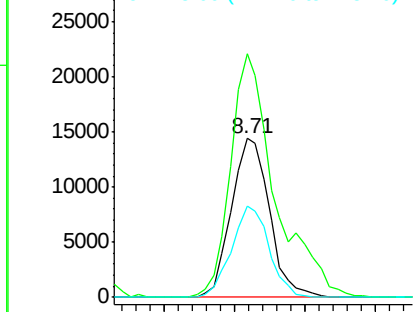
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.71 min Scan# 922
Delta R.T. -0.01 min
Lab File: BG032444.D
Acq: 30 Jan 2018 16:27

Instrument :
BNA_G
ClientSampleId :
PB106192BS

Tgt Ion:152 Resp: 27061
Ion Ratio Lower Upper
152 100
150 153.4 126.6 189.8
115 57.5 53.0 79.4



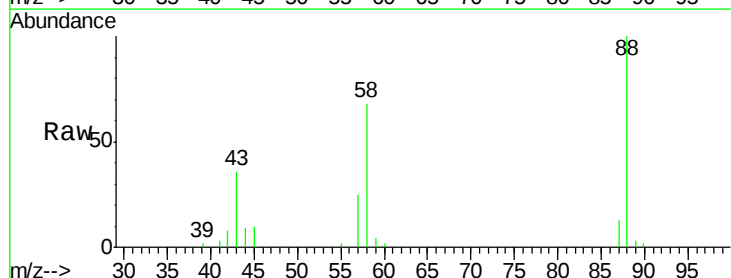
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



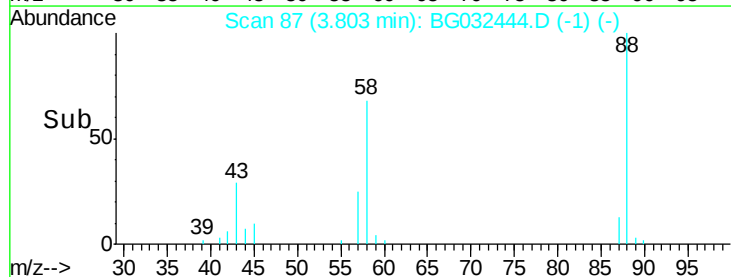
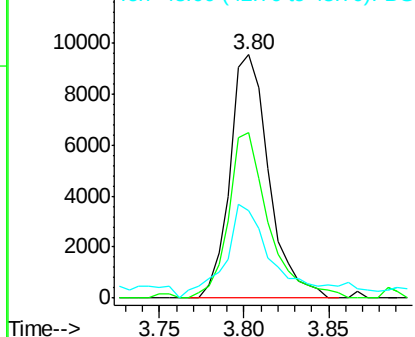
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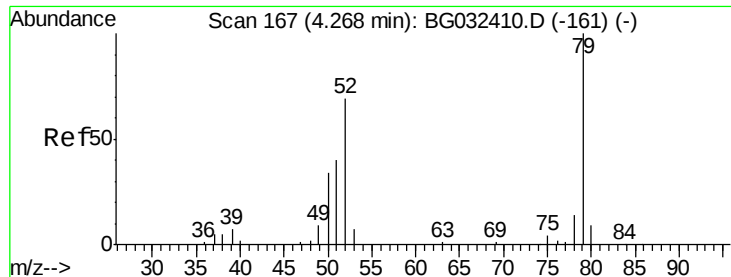
1,4-Dioxane
Concen: 33.682 ng
RT: 3.80 min Scan# 87
Delta R.T. -0.01 min
Lab File: BG032444.D
Acq: 30 Jan 2018 16:27

Tgt Ion: 88 Resp: 15268
Ion Ratio Lower Upper
88 100
58 70.0 79.6 119.4#
43 44.6 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: 35.603 ng

RT: 4.25 min Scan# 164

Delta R.T. -0.01 min

Lab File: BG032444.D

Acq: 30 Jan 2018 16:27

Instrument :

BNA_G

ClientSampleId :

PB106192BS

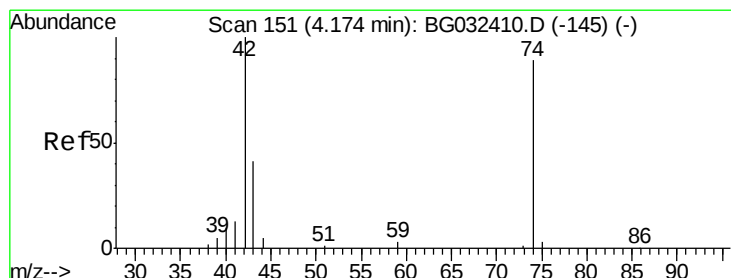
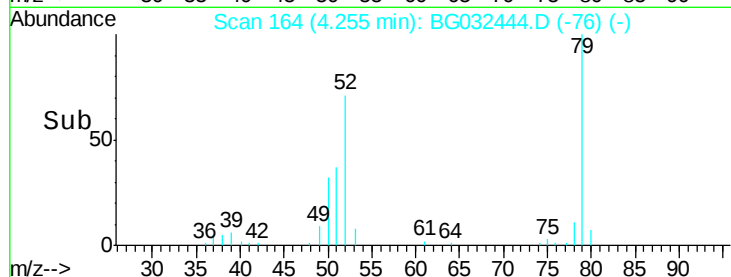
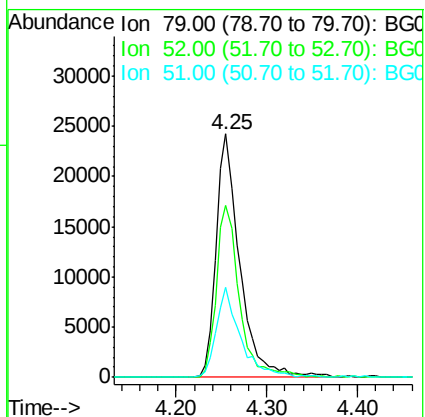
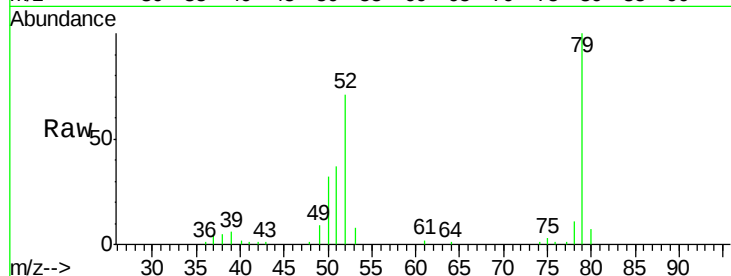
Tgt Ion: 79 Resp: 43578

Ion Ratio Lower Upper

79 100

52 70.5 69.9 104.9

51 37.0 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 42.677 ng

RT: 4.16 min Scan# 148

Delta R.T. -0.01 min

Lab File: BG032444.D

Acq: 30 Jan 2018 16:27

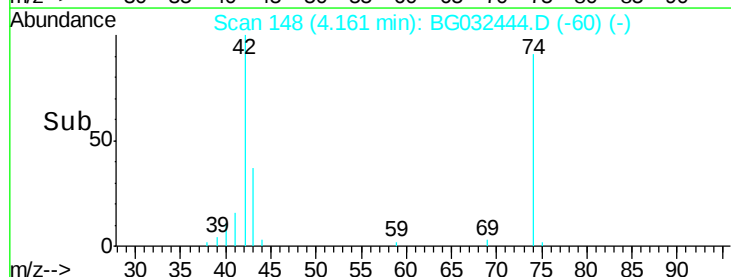
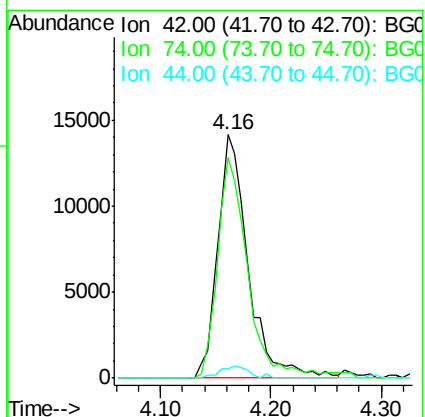
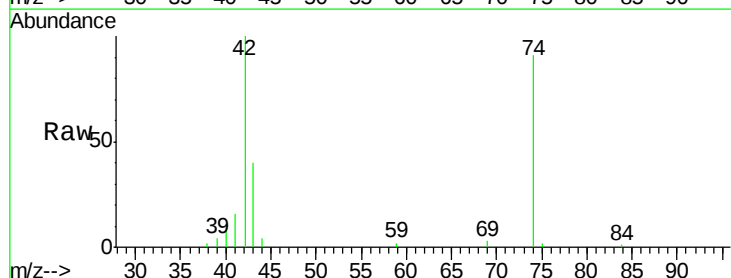
Tgt Ion: 42 Resp: 27192

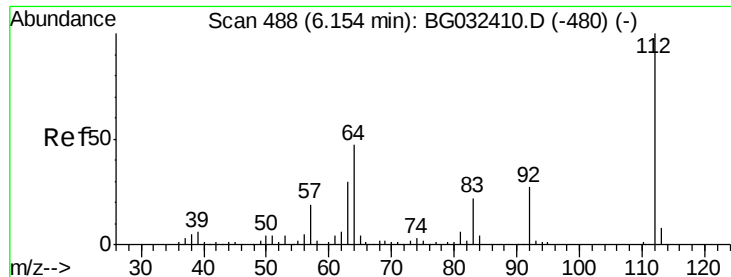
Ion Ratio Lower Upper

42 100

74 90.7 102.5 153.7#

44 3.9 18.9 28.3#





#5

2-Fluorophenol

Concen: 125.567 ng

RT: 6.15 min Scan# 487

Delta R.T. -0.00 min

Lab File: BG032444.D

Acq: 30 Jan 2018 16:27

Instrument :

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PB106192BS

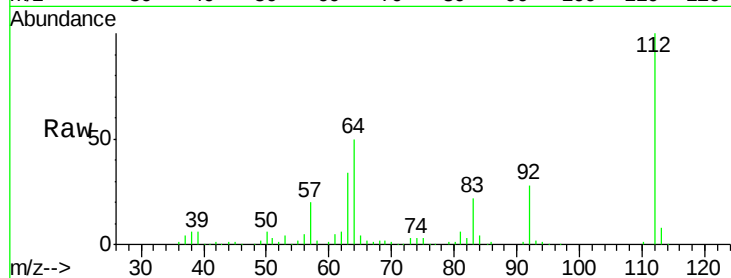
Tgt Ion: 112 Resp: 169174

Ion Ratio Lower Upper

112 100

64 50.3 56.3 84.5#

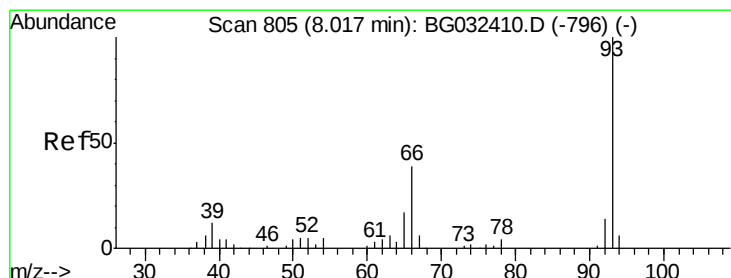
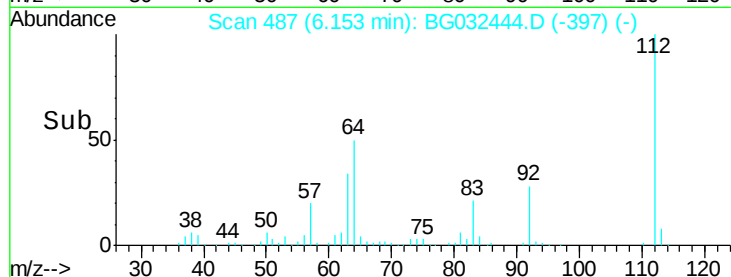
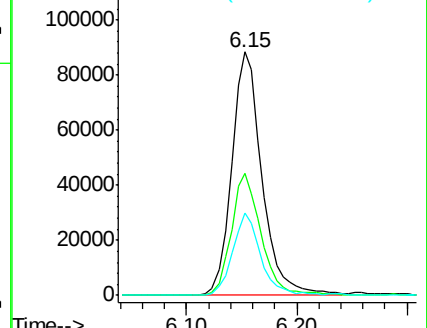
63 33.6 30.1 45.1



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: 16.832 ng

RT: 8.01 min Scan# 803

Delta R.T. -0.01 min

Lab File: BG032444.D

Acq: 30 Jan 2018 16:27

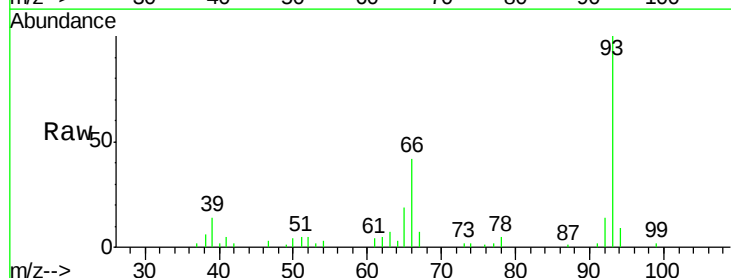
Tgt Ion: 93 Resp: 37731

Ion Ratio Lower Upper

93 100

66 41.5 33.7 50.5

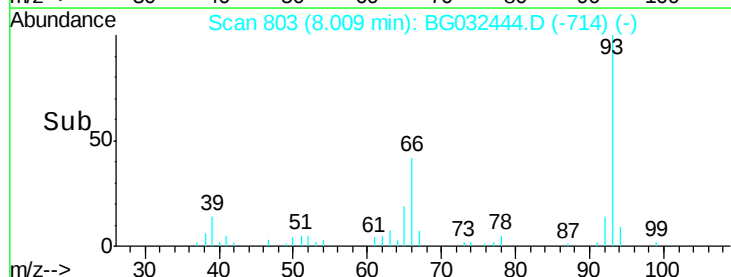
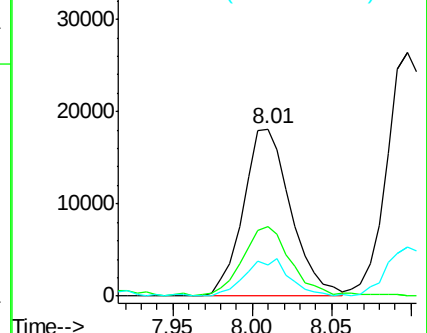
65 18.6 16.1 24.1

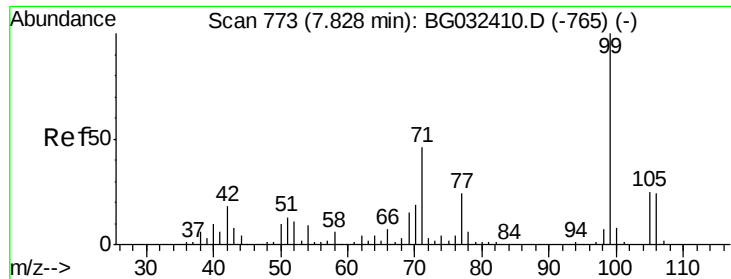


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 118.518 ng

RT: 7.84 min Scan# 774

Delta R.T. 0.01 min

Lab File: BG032444.D

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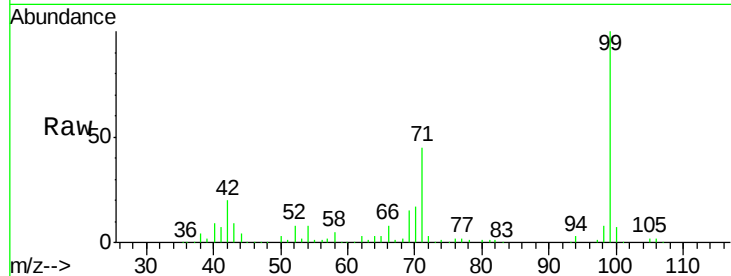
Tgt Ion: 99 Resp: 213076

Ion Ratio Lower Upper

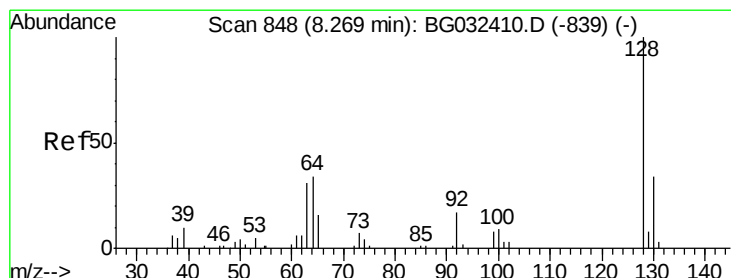
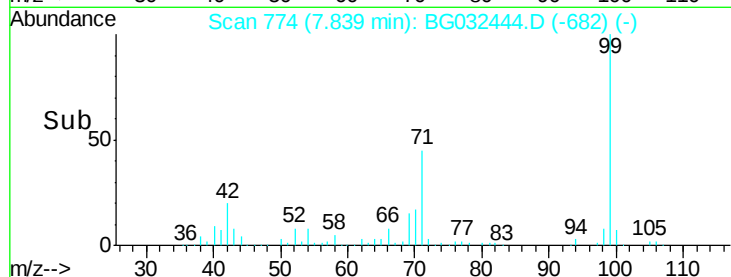
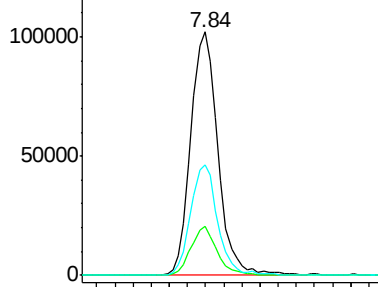
99 100

42 20.4 14.1 21.1

71 45.4 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: 44.498 ng

RT: 8.26 min Scan# 846

Delta R.T. -0.01 min

Lab File: BG032444.D

Acq: 30 Jan 2018 16:27

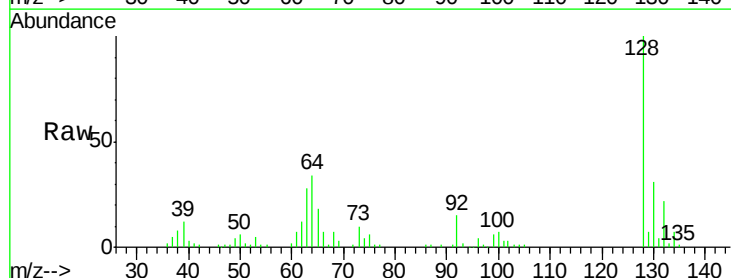
Tgt Ion: 128 Resp: 70867

Ion Ratio Lower Upper

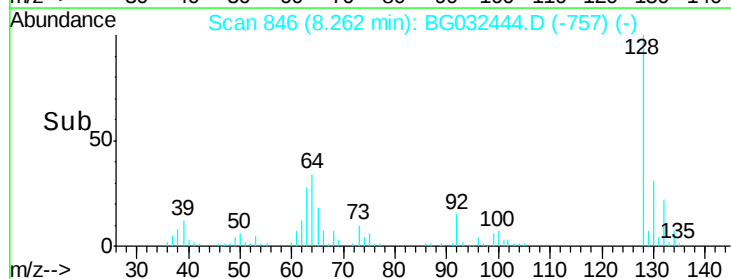
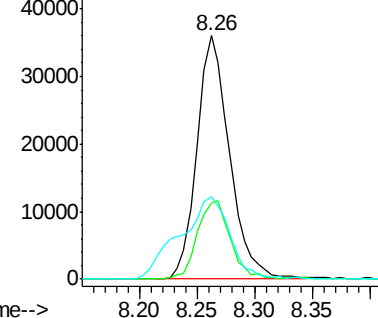
128 100

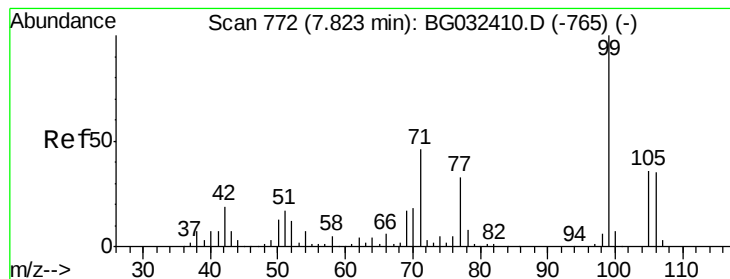
130 31.3 14.0 54.0

64 33.7 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: 24.002 ng

RT: 7.81 min Scan# 769

Delta R.T. -0.01 min

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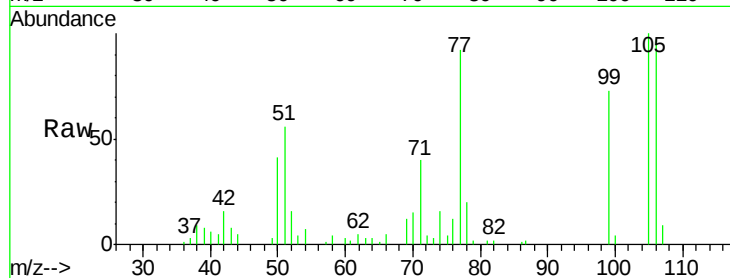
Tgt Ion: 77 Resp: 22288

Ion Ratio Lower Upper

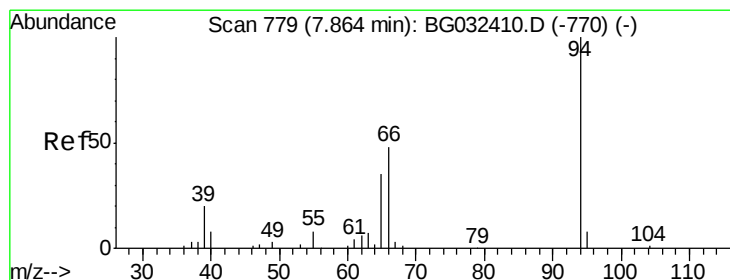
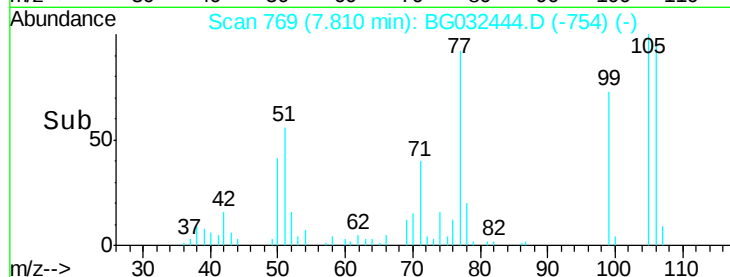
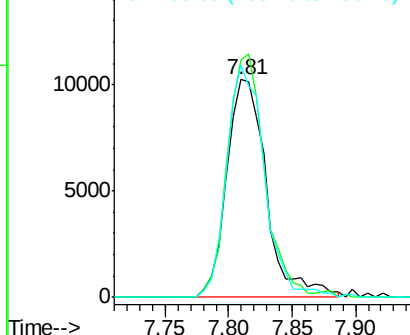
77 100

105 109.1 71.3 111.3

106 106.3 64.2 104.2#



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 43.140 ng

RT: 7.87 min Scan# 779

Delta R.T. 0.00 min

Lab File: BG032444.D

Acq: 30 Jan 2018 16:27

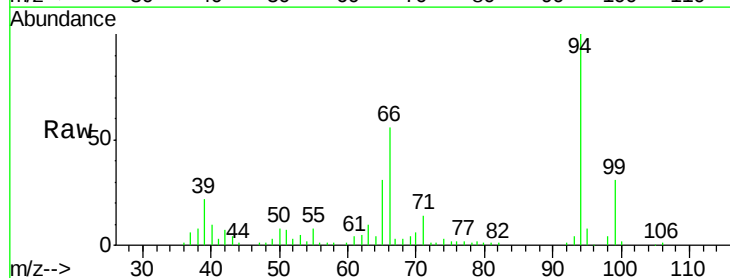
Tgt Ion: 94 Resp: 73653

Ion Ratio Lower Upper

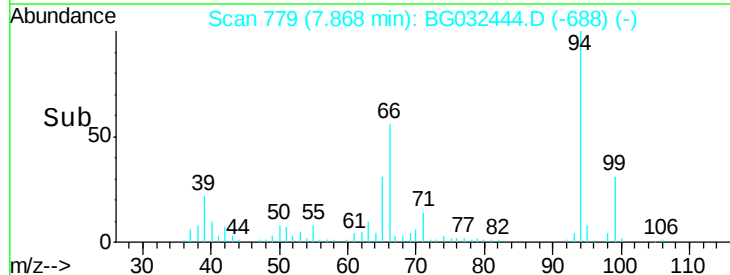
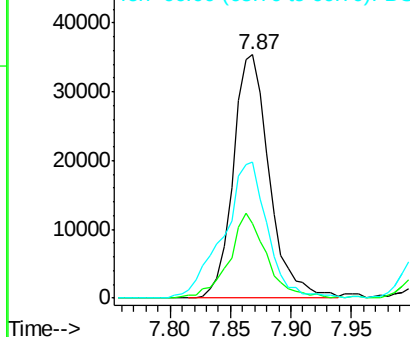
94 100

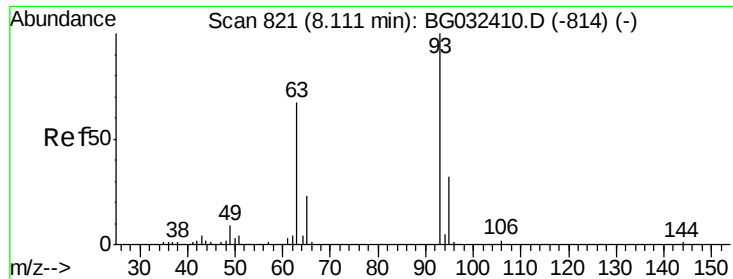
65 30.6 11.9 51.9

66 55.7 22.2 62.2



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

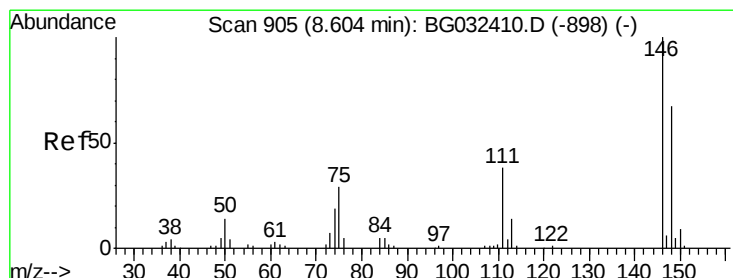
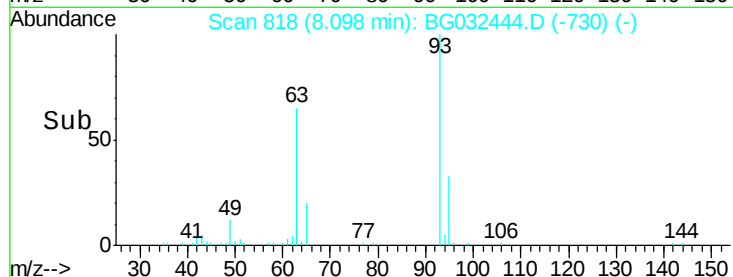
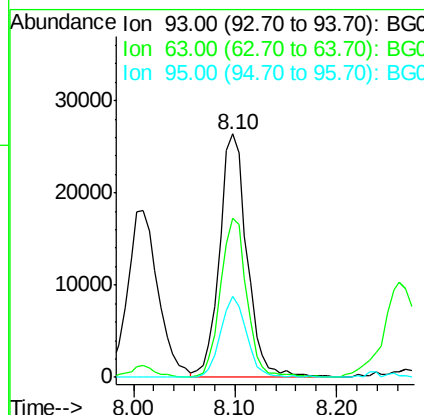
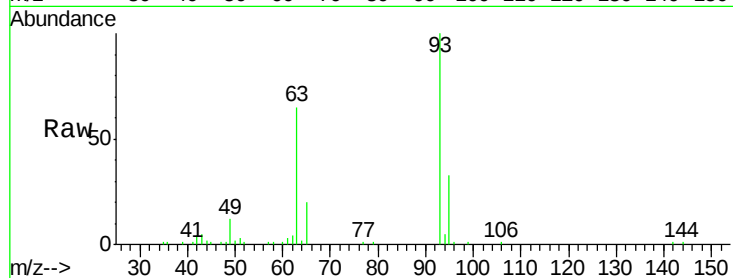




#11
bis(2-Chloroethyl)ether
Concen: 38.272 ng
RT: 8.10 min Scan# 818
Delta R.T. -0.01 min
Lab File: BG032444.D
Acq: 30 Jan 2018 16:27

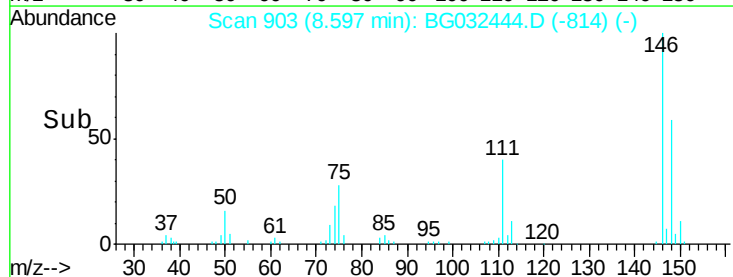
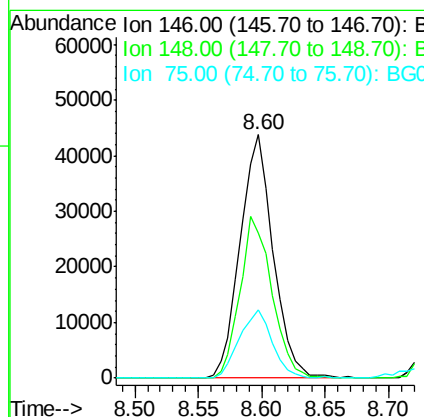
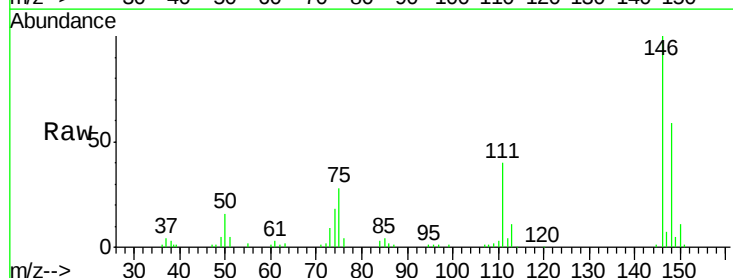
Instrument :
BNA_G
ClientSampleId :
PB106192BS

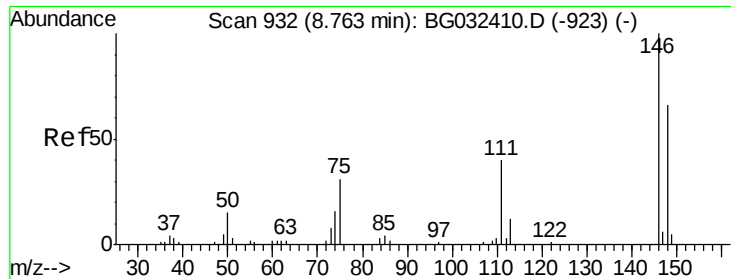
Tgt Ion: 93 Resp: 49787
Ion Ratio Lower Upper
93 100
63 65.4 67.1 107.1#
95 33.5 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 36.769 ng
RT: 8.60 min Scan# 903
Delta R.T. -0.01 min
Lab File: BG032444.D
Acq: 30 Jan 2018 16:27

Tgt Ion: 146 Resp: 79191
Ion Ratio Lower Upper
146 100
148 59.4 51.4 77.2
75 28.0 26.6 39.8

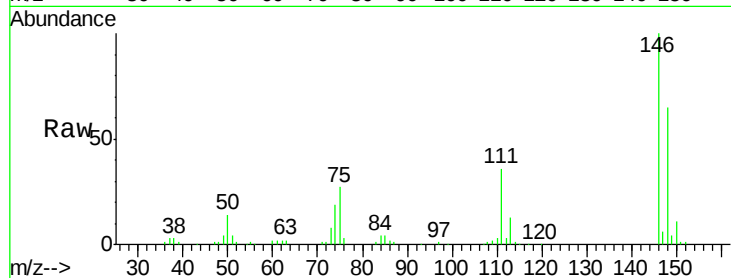




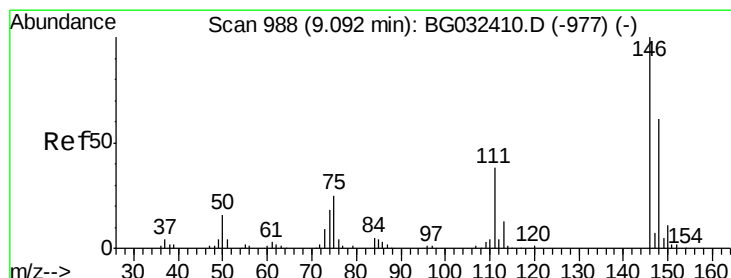
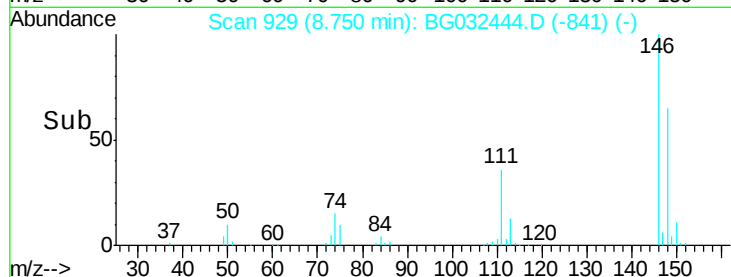
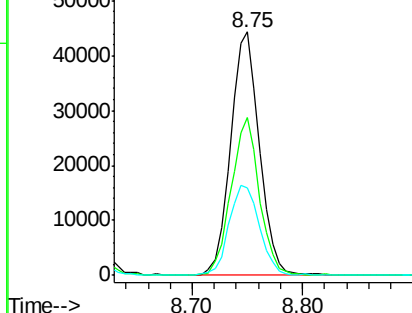
#13
 1,4-Dichlorobenzene
 Concen: 37.489 ng
 RT: 8.75 min Scan# 929
 Delta R.T. -0.01 min
 Lab File: BG032444.D
 Acq: 30 Jan 2018 16:27

Instrument :
 BNA_G
 ClientSampleId :
 PB106192BS

Tgt Ion:146 Resp: 80927
 Ion Ratio Lower Upper
 146 100
 148 64.8 53.7 80.5
 111 35.7 35.2 52.8

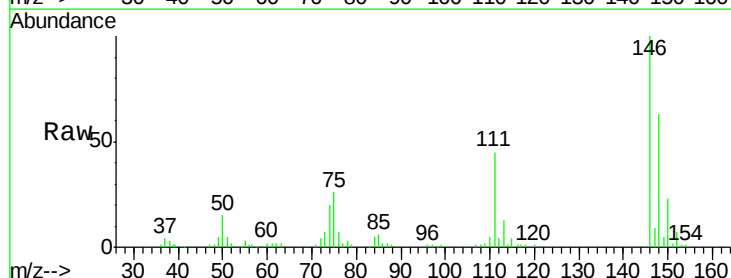


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

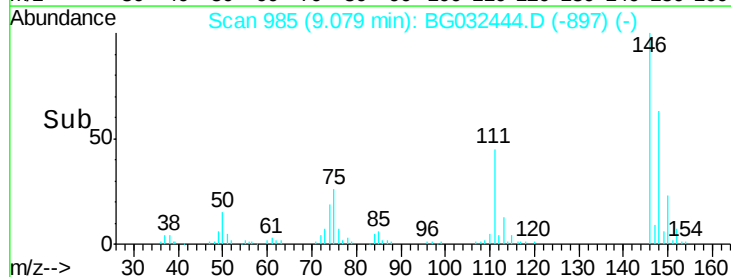
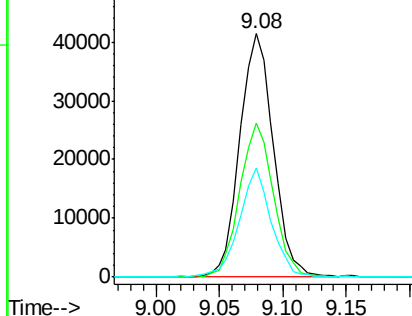


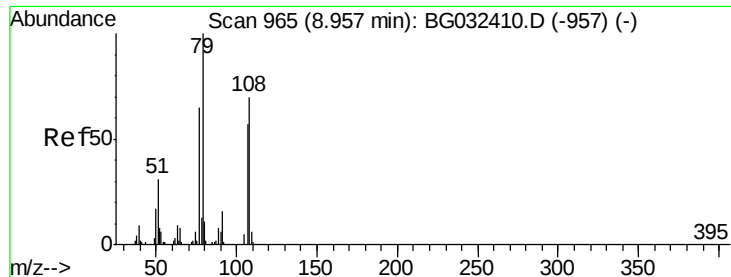
#14
 1,2-Dichlorobenzene
 Concen: 36.072 ng
 RT: 9.08 min Scan# 985
 Delta R.T. -0.01 min
 Lab File: BG032444.D
 Acq: 30 Jan 2018 16:27

Tgt Ion:146 Resp: 76279
 Ion Ratio Lower Upper
 146 100
 148 63.0 49.3 73.9
 111 44.9 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: 40.957 ng

RT: 8.95 min Scan# 963

Delta R.T. -0.01 min

Lab File: BG032444.D

Acq: 30 Jan 2018 16:27

Instrument :

BNA_G

ClientSampleId :

PB106192BS

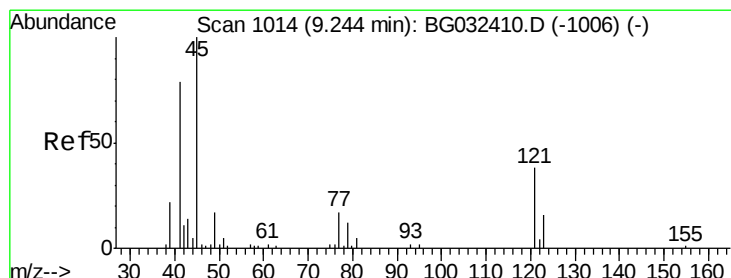
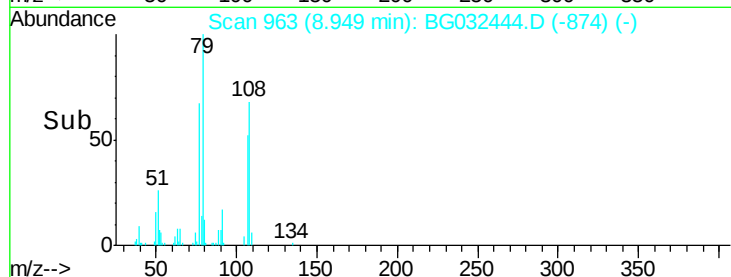
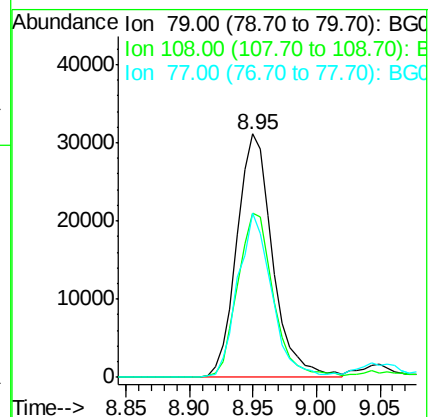
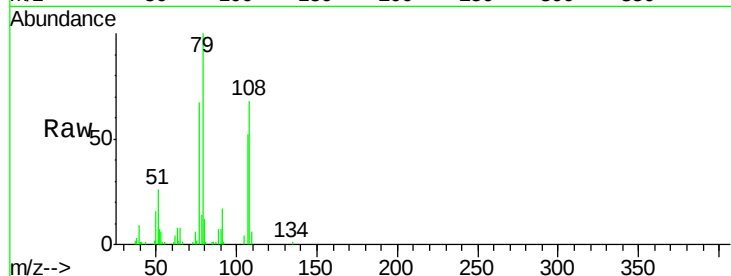
Tgt Ion: 79 Resp: 60686

Ion Ratio Lower Upper

79 100

108 67.6 57.2 85.8

77 67.4 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.712 ng

RT: 9.24 min Scan# 1012

Delta R.T. -0.01 min

Lab File: BG032444.D

Acq: 30 Jan 2018 16:27

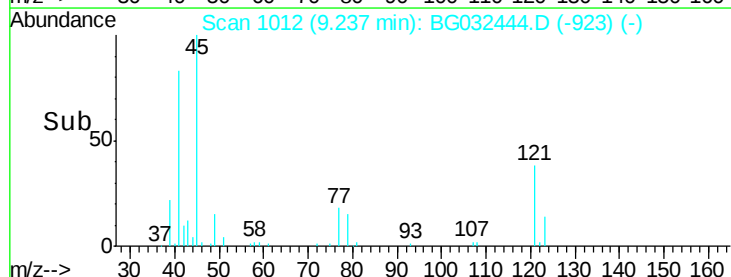
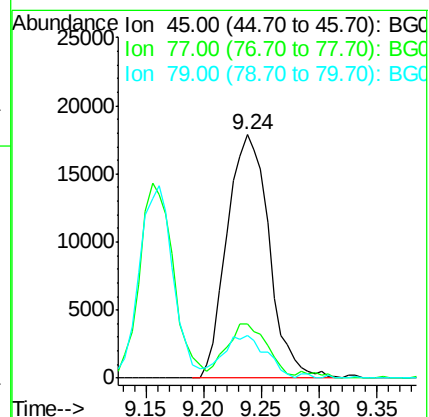
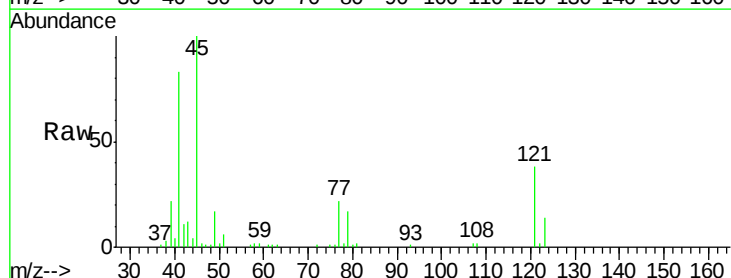
Tgt Ion: 45 Resp: 45255

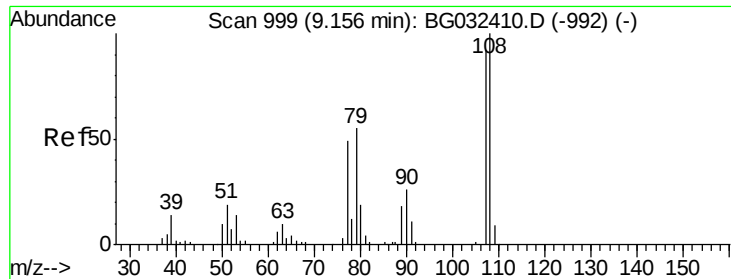
Ion Ratio Lower Upper

45 100

77 22.2 0.0 30.2

79 17.3 0.0 27.9





#17

2-Methylphenol

Concen: 40.466 ng

RT: 9.16 min Scan# 999

Delta R.T. 0.00 min

Lab File: BG032444.D

Acq: 30 Jan 2018 16:27

Instrument :

BNA_G

ClientSampleId :

PB106192BS

Tgt Ion:107 Resp: 56112

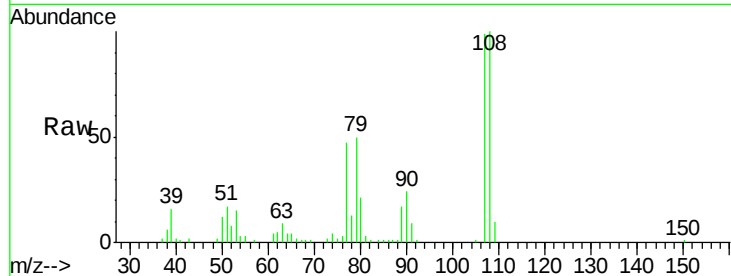
Ion Ratio Lower Upper

107 100

108 100.6 83.9 125.9

77 47.7 37.2 55.8

79 50.0 36.2 54.2

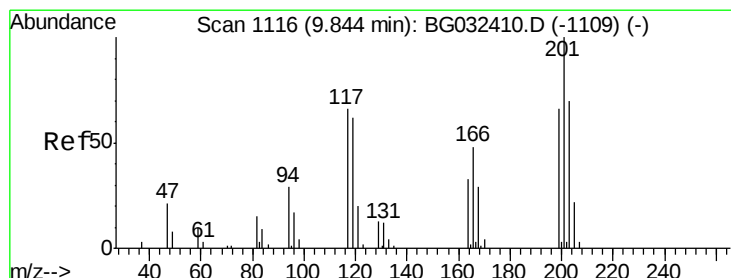
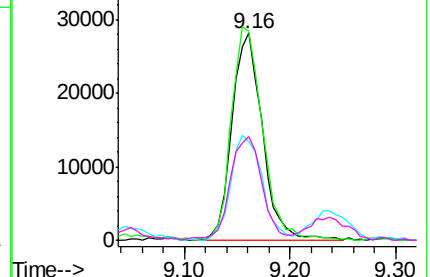
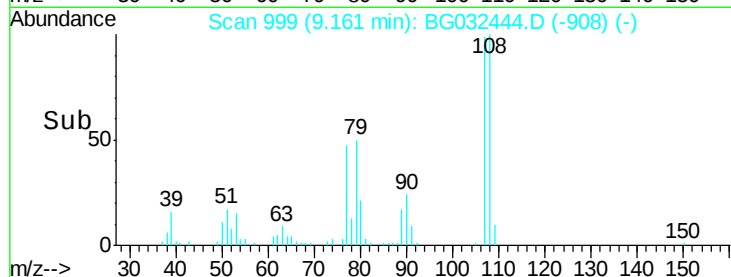


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18

Hexachloroethane

Concen: 36.840 ng

RT: 9.83 min Scan# 1113

Delta R.T. -0.01 min

Lab File: BG032444.D

Acq: 30 Jan 2018 16:27

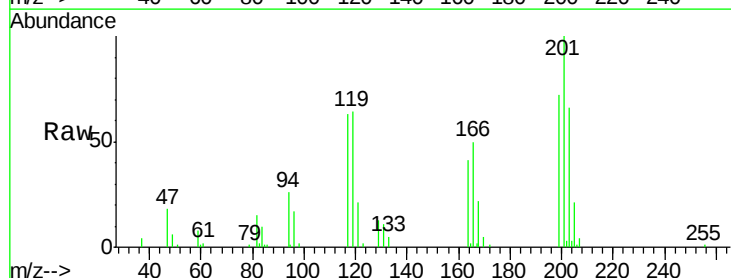
Tgt Ion:117 Resp: 26700

Ion Ratio Lower Upper

117 100

119 101.9 76.7 115.1

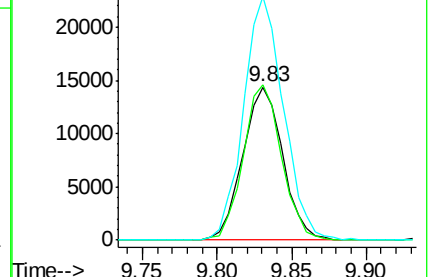
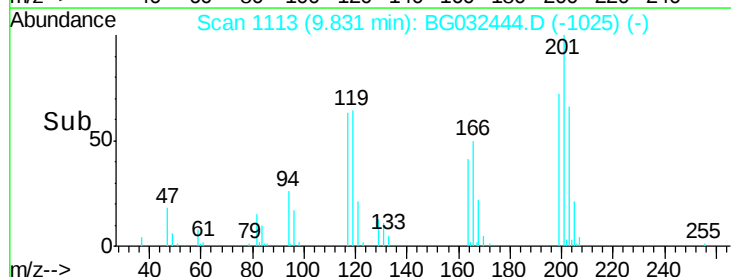
201 159.2 95.7 143.5#

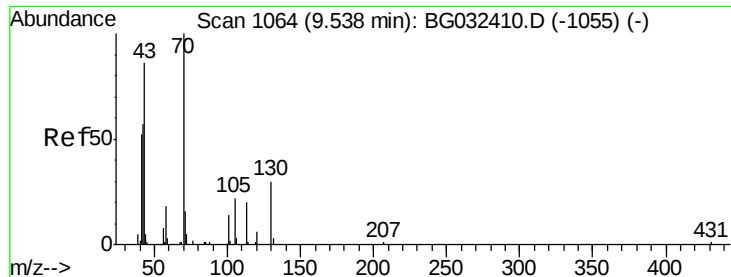


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

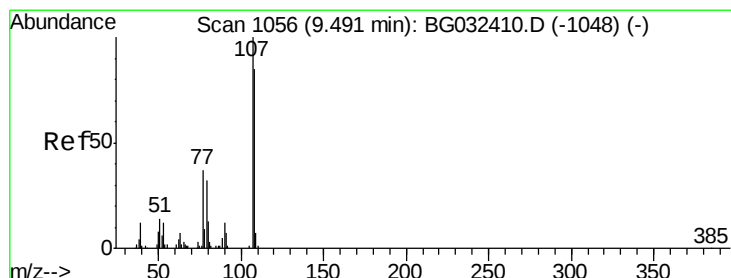
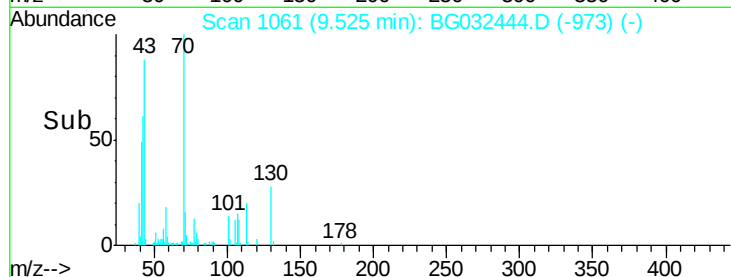
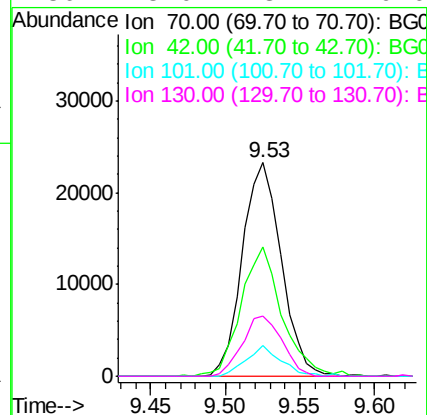
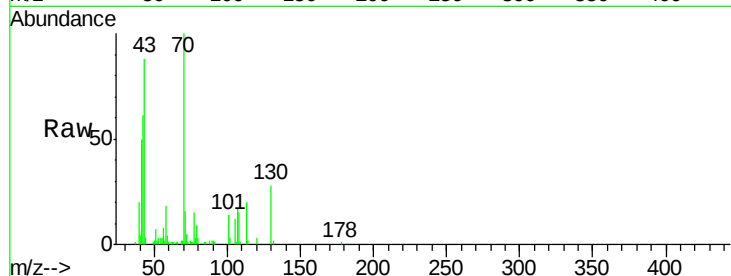




#19
 n-Nitroso-di-n-propylamine
 Concen: 35.331 ng
 RT: 9.53 min Scan# 1061
 Delta R.T. -0.01 min
 Lab File: BG032444.D
 Acq: 30 Jan 2018 16:27

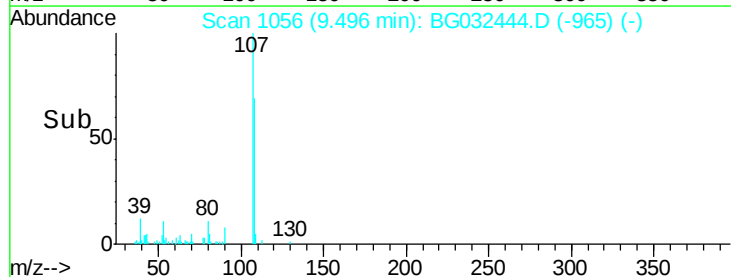
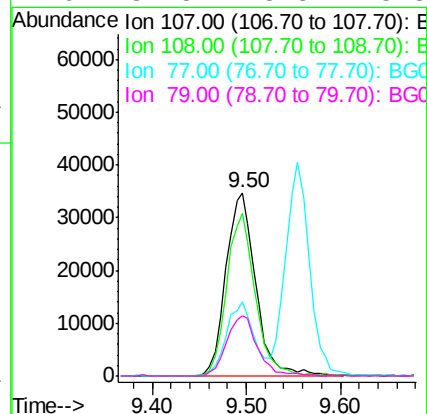
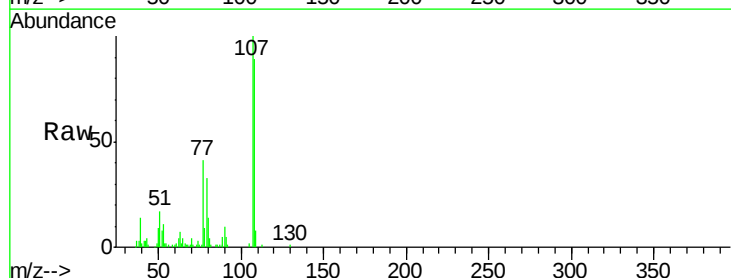
Instrument :
 BNA_G
 ClientSampleId :
 PB106192BS

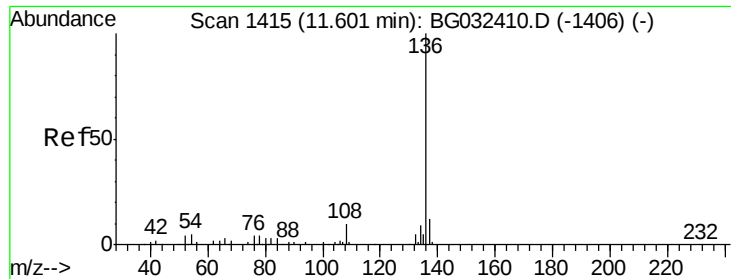
Tgt Ion: 70 Resp: 42116
 Ion Ratio Lower Upper
 70 100
 42 60.8 49.1 73.7
 101 14.1 8.5 12.7#
 130 28.0 13.4 20.0#



#20
 3+4-Methylphenols
 Concen: 39.267 ng
 RT: 9.50 min Scan# 1056
 Delta R.T. 0.00 min
 Lab File: BG032444.D
 Acq: 30 Jan 2018 16:27

Tgt Ion: 107 Resp: 76376
 Ion Ratio Lower Upper
 107 100
 108 88.8 61.6 101.6
 77 40.7 13.9 53.9
 79 32.8 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: BG032444.D

Acq: 30 Jan 2018 16:27

Instrument :

BNA_G

ClientSampleId :

PB106192BS

Tgt Ion:136 Resp: 105050

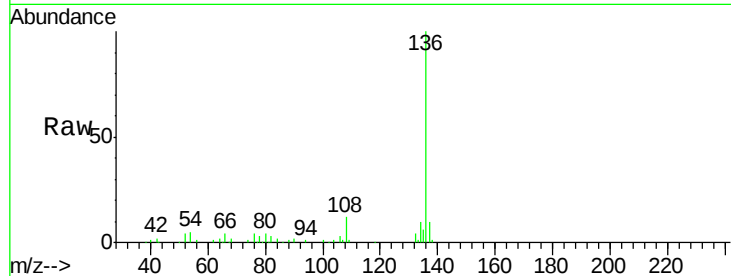
Ion Ratio Lower Upper

136 100

137 10.2 9.2 13.8

54 4.5 10.3 15.5#

68 2.4 4.5 6.7#

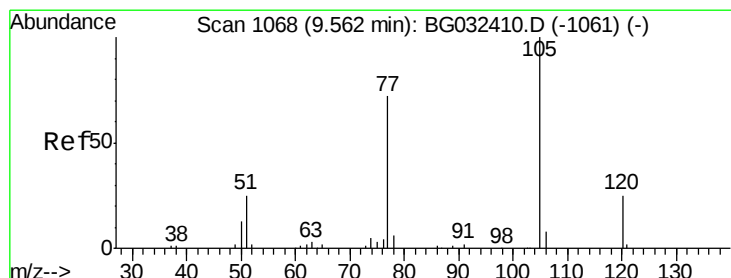
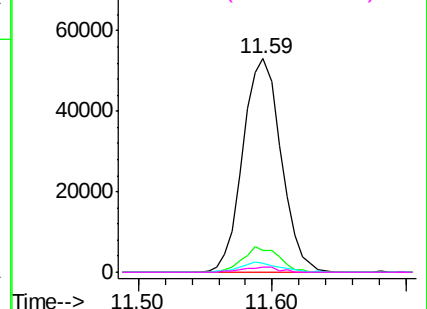
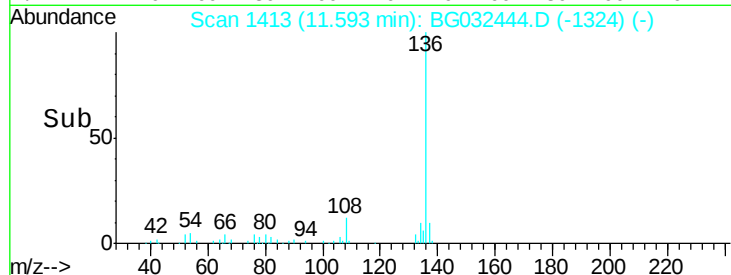


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 37.701 ng

RT: 9.55 min Scan# 1066

Delta R.T. -0.01 min

Lab File: BG032444.D

Acq: 30 Jan 2018 16:27

Tgt Ion:105 Resp: 92839

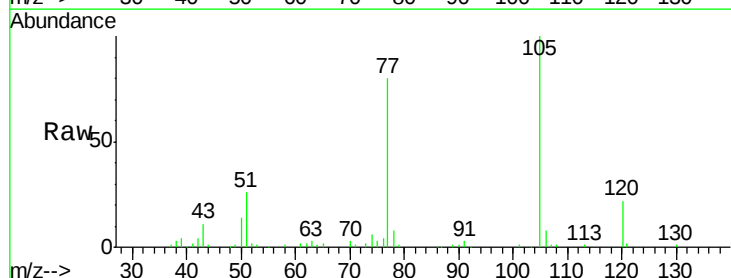
Ion Ratio Lower Upper

105 100

71 0.6 3.0 4.4#

51 26.4 26.1 39.1

120 21.9 17.4 26.2

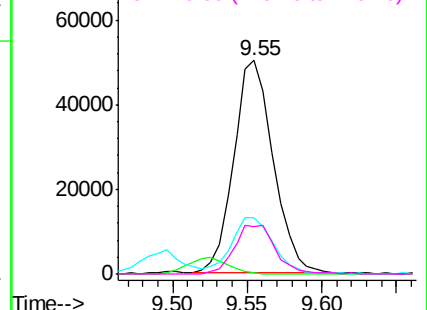
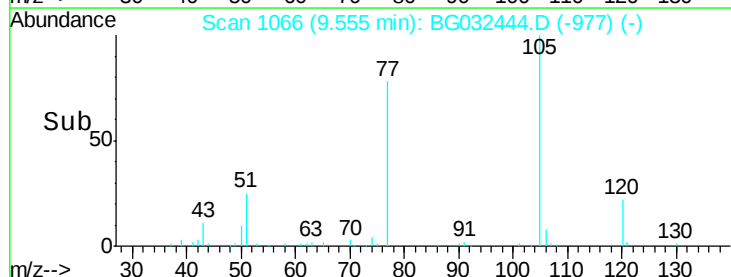


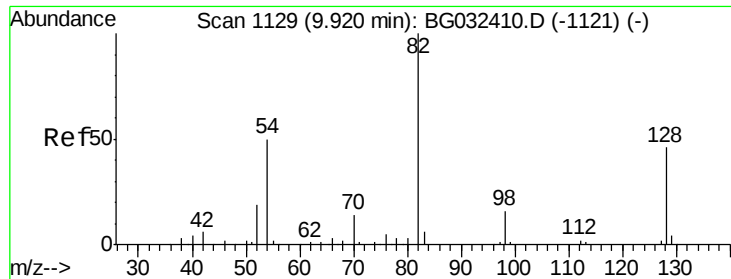
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

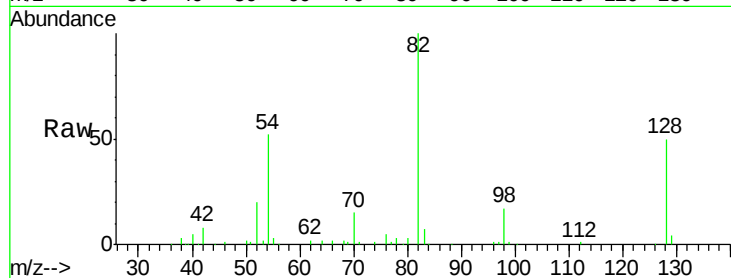




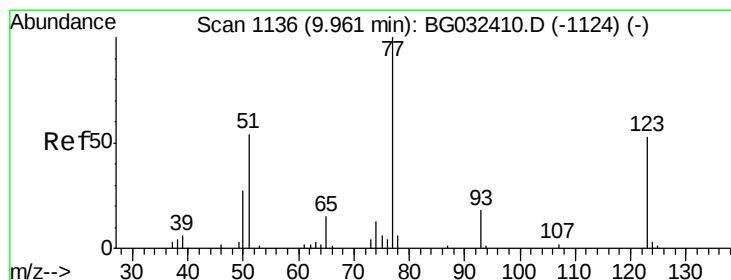
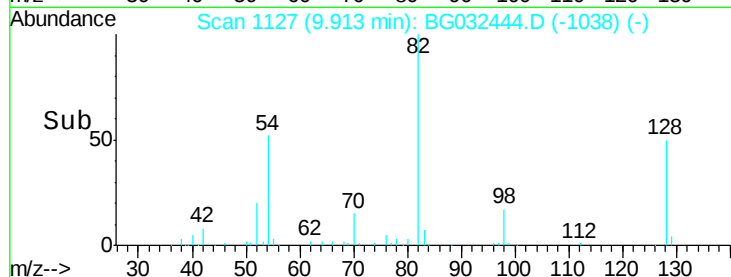
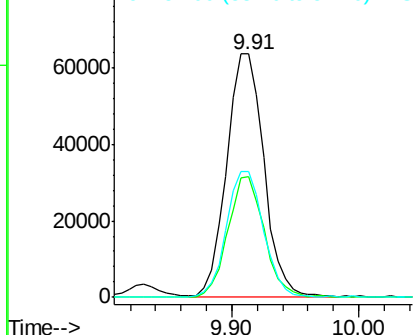
#23
 Nitrobenzene-d5
 Concen: 76.429 ng
 RT: 9.91 min Scan# 1127
 Delta R.T. -0.01 min
 Lab File: BG032444.D
 Acq: 30 Jan 2018 16:27

Instrument :
 BNA_G
 ClientSampleId :
 PB106192BS

Tgt Ion: 82 Resp: 128544
 Ion Ratio Lower Upper
 82 100
 128 49.8 29.7 44.5#
 54 51.5 43.1 64.7

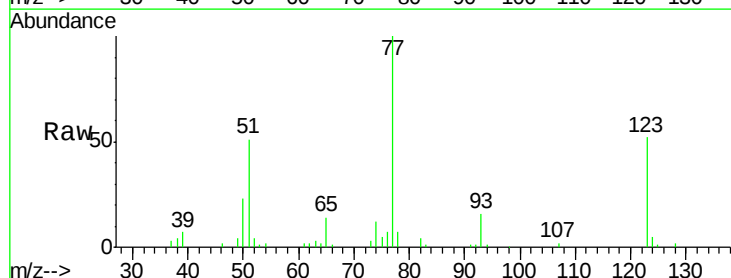


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

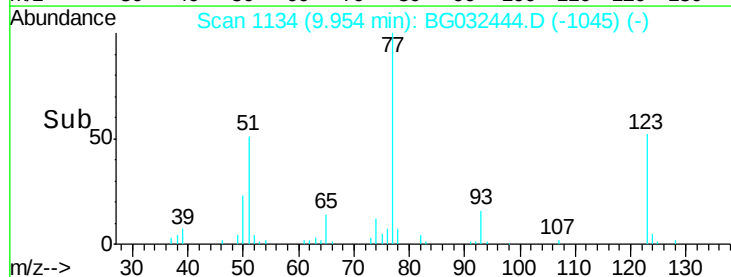
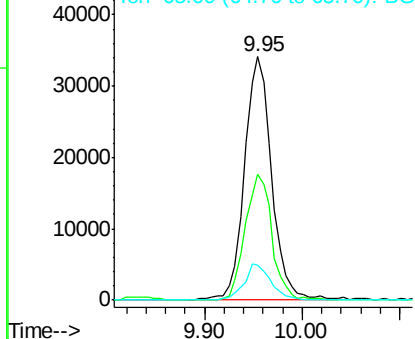


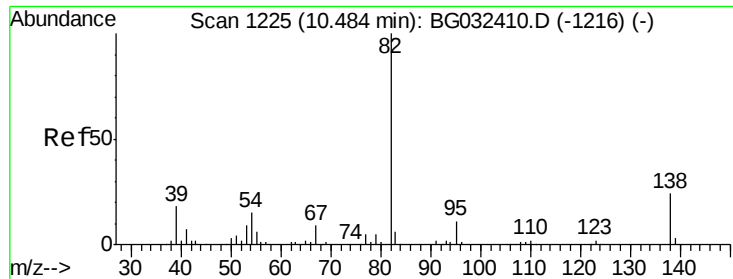
#24
 Nitrobenzene
 Concen: 40.866 ng
 RT: 9.95 min Scan# 1134
 Delta R.T. -0.01 min
 Lab File: BG032444.D
 Acq: 30 Jan 2018 16:27

Tgt Ion: 77 Resp: 66461
 Ion Ratio Lower Upper
 77 100
 123 51.7 33.0 49.6#
 65 14.1 13.0 19.6



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





#25

Isophorone

Concen: 42.452 ng

RT: 10.48 min Scan# 1223

Delta R.T. -0.01 min

Lab File: BG032444.D

Acq: 30 Jan 2018 16:27

Instrument :

BNA_G

ClientSampleId :

PB106192BS

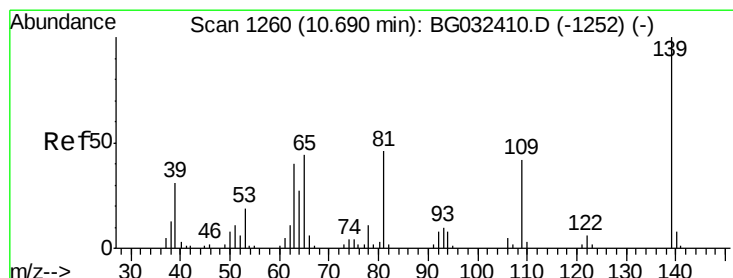
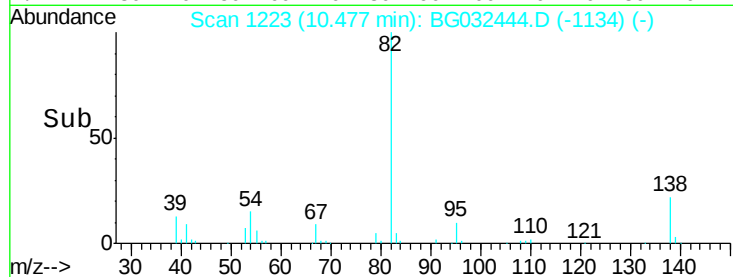
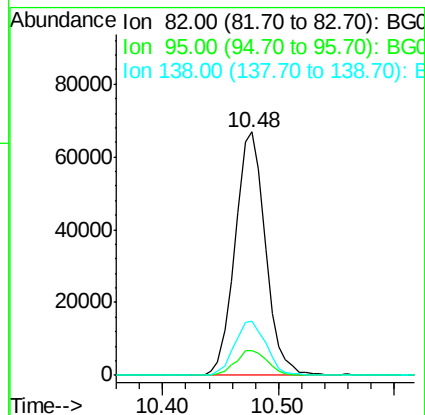
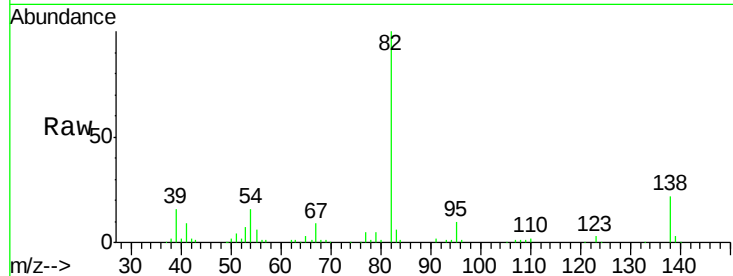
Tgt Ion: 82 Resp: 121572

Ion Ratio Lower Upper

82 100

95 10.2 6.2 9.2#

138 22.1 12.1 18.1#



#26

2-Nitrophenol

Concen: 41.767 ng

RT: 10.68 min Scan# 1258

Delta R.T. -0.01 min

Lab File: BG032444.D

Acq: 30 Jan 2018 16:27

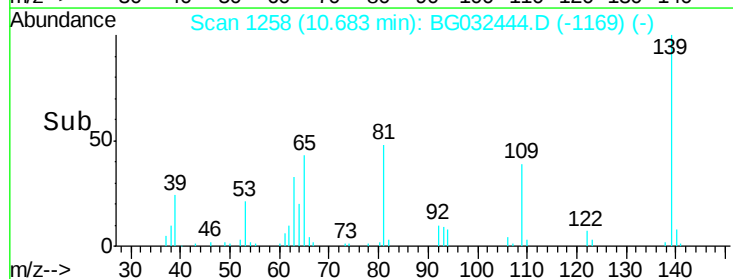
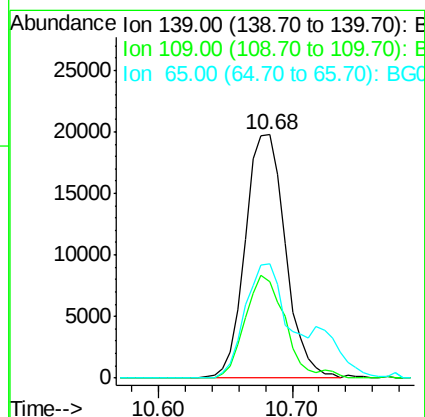
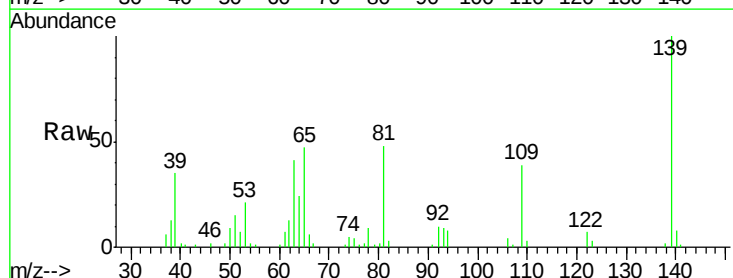
Tgt Ion: 139 Resp: 41062

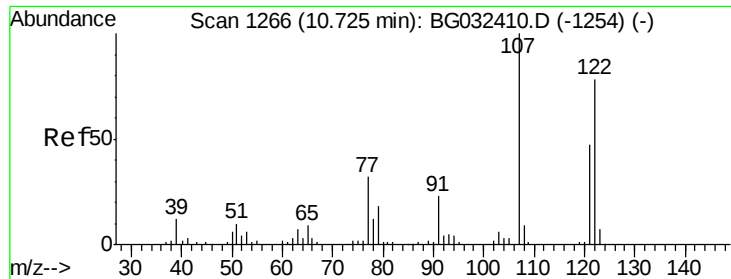
Ion Ratio Lower Upper

139 100

109 39.4 24.2 36.2#

65 47.0 47.4 71.0#

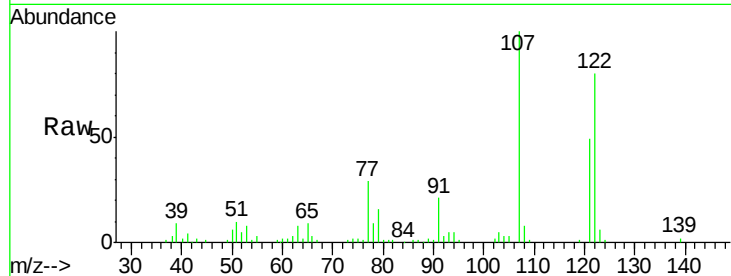




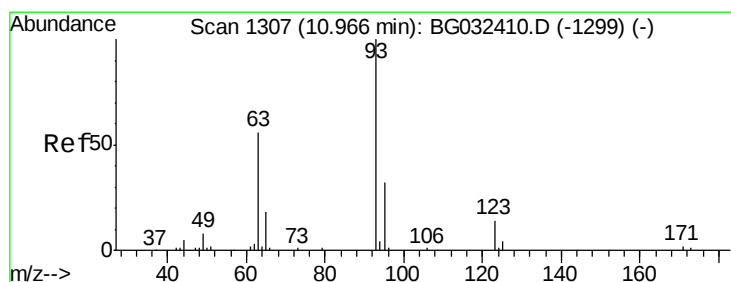
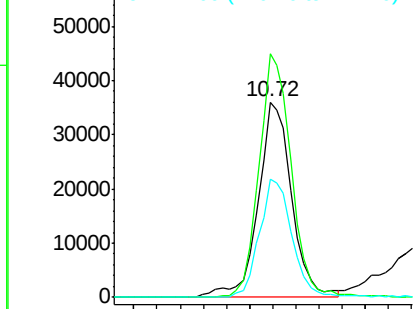
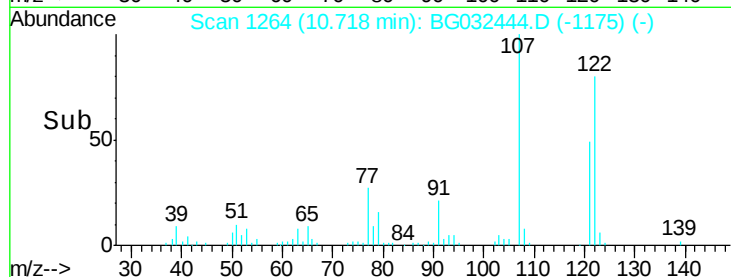
#27
2,4-Dimethylphenol
Concen: 51.442 ng
RT: 10.72 min Scan# 1264
Delta R.T. -0.01 min
Lab File: BG032444.D
Acq: 30 Jan 2018 16:27

Instrument :
BNA_G
ClientSampleId :
PB106192BS

Tgt Ion:122 Resp: 72588
Ion Ratio Lower Upper
122 100
107 124.8 100.2 150.2
121 60.5 44.4 66.6

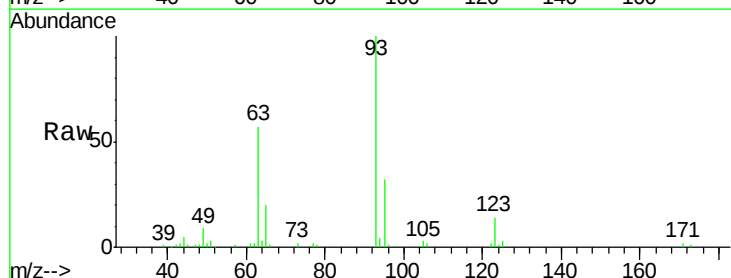


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

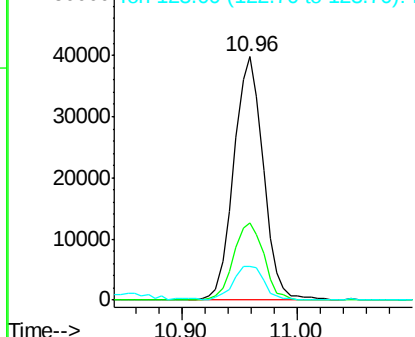
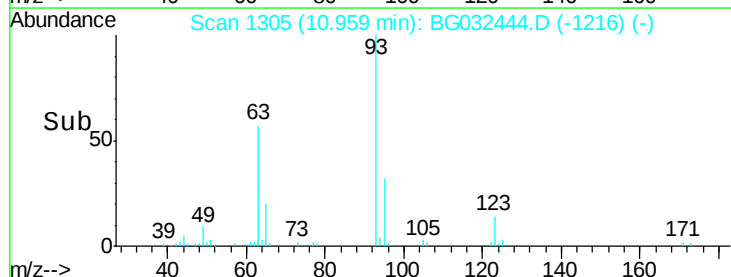


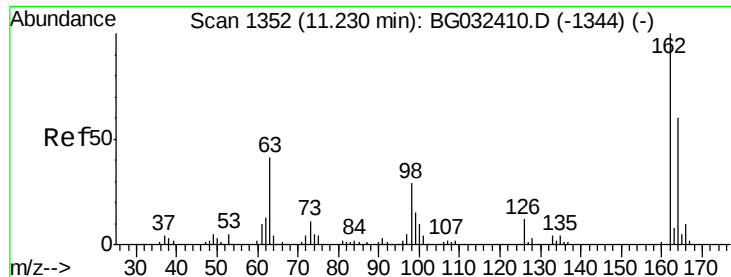
#28
bis(2-Chloroethoxy)methane
Concen: 44.879 ng
RT: 10.96 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BG032444.D
Acq: 30 Jan 2018 16:27

Tgt Ion: 93 Resp: 70477
Ion Ratio Lower Upper
93 100
95 31.5 24.3 36.5
123 13.9 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

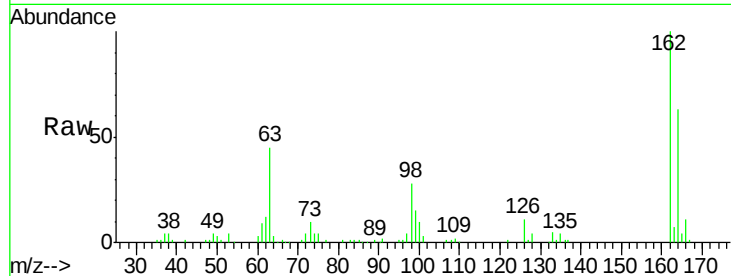




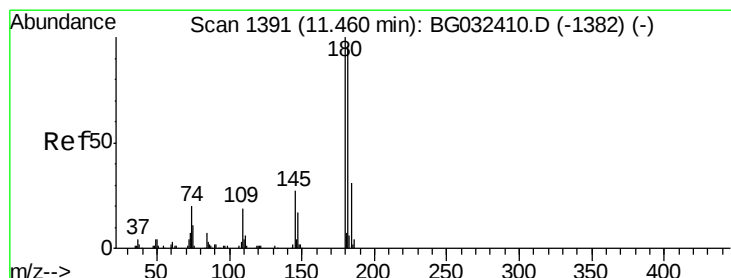
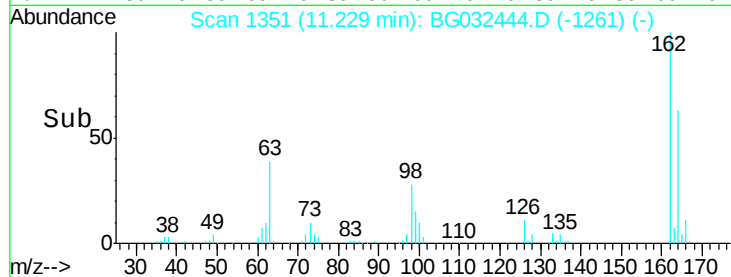
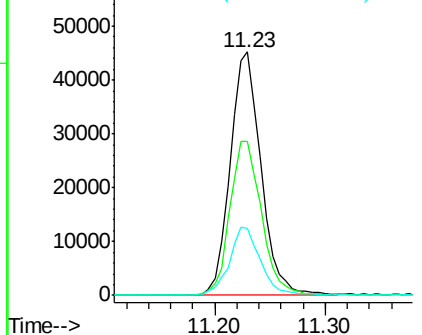
#29
 2,4-Dichlorophenol
 Concen: 47.480 ng
 RT: 11.23 min Scan# 1351
 Delta R.T. -0.00 min
 Lab File: BG032444.D
 Acq: 30 Jan 2018 16:27

Instrument :
 BNA_G
 ClientSampleId :
 PB106192BS

Tgt Ion:162 Resp: 88753
 Ion Ratio Lower Upper
 162 100
 164 63.2 48.0 88.0
 98 27.6 21.1 61.1

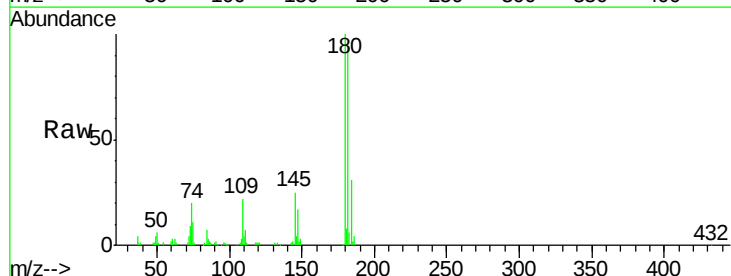


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

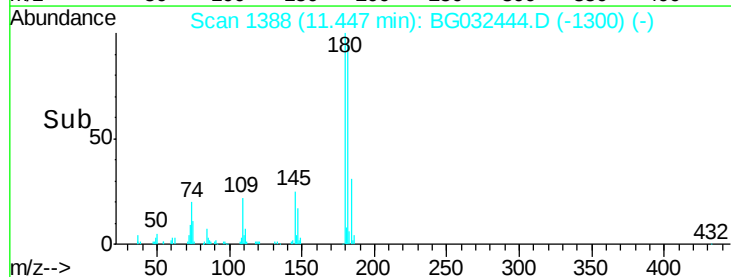
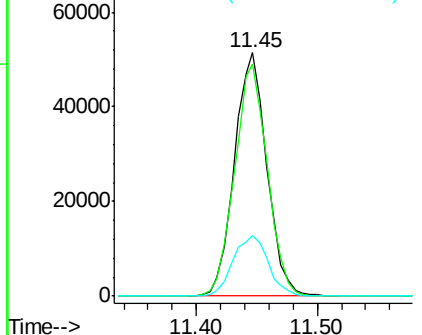


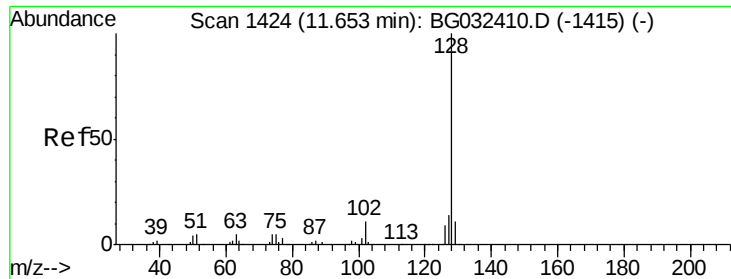
#30
 1,2,4-Trichlorobenzene
 Concen: 38.465 ng
 RT: 11.45 min Scan# 1388
 Delta R.T. -0.01 min
 Lab File: BG032444.D
 Acq: 30 Jan 2018 16:27

Tgt Ion:180 Resp: 95833
 Ion Ratio Lower Upper
 180 100
 182 95.1 77.5 116.3
 145 24.9 23.4 35.2



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

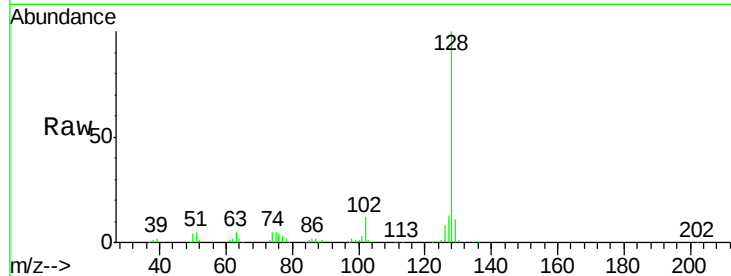




#31
Naphthalene
Concen: 40.448 ng
RT: 11.64 min Scan# 1421
Delta R.T. -0.01 min
Lab File: BG032444.D
Acq: 30 Jan 2018 16:27

Instrument :
BNA_G
ClientSampleId :
PB106192BS

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.6	12.8
127	13.4	11.6	17.4

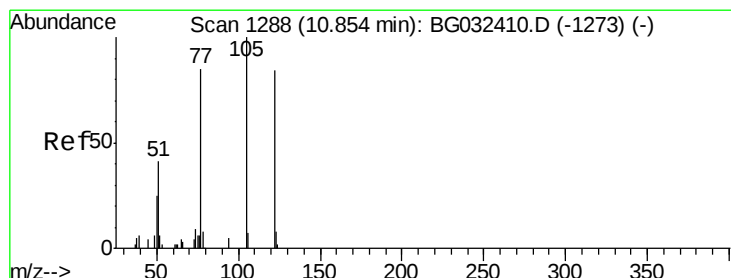
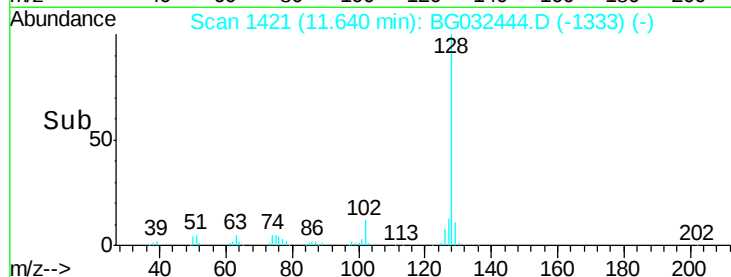
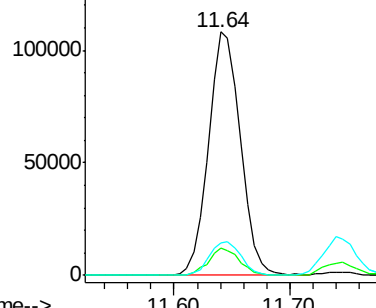


Abundance

Ion 128.00 (127.70 to 128.70): E

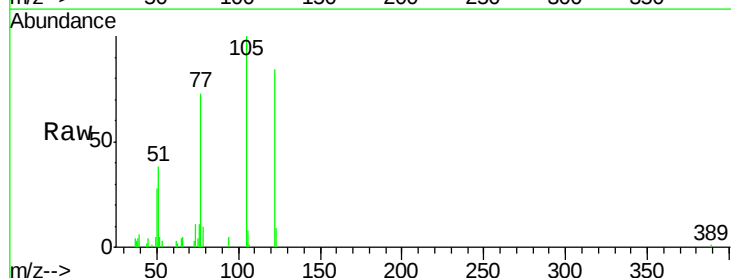
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 39.117 ng
RT: 10.85 min Scan# 1287
Delta R.T. -0.00 min
Lab File: BG032444.D
Acq: 30 Jan 2018 16:27

Tgt Ion	Ratio	Lower	Upper
122	100		
105	118.6	123.5	163.5#
77	86.3	85.7	125.7

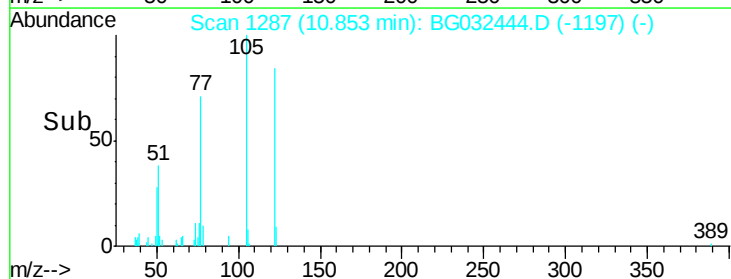
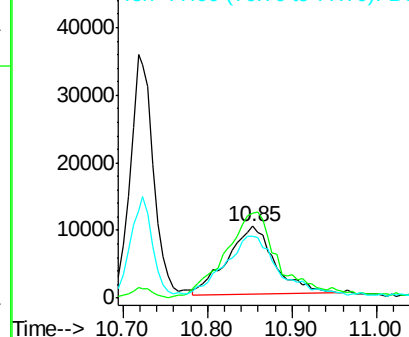


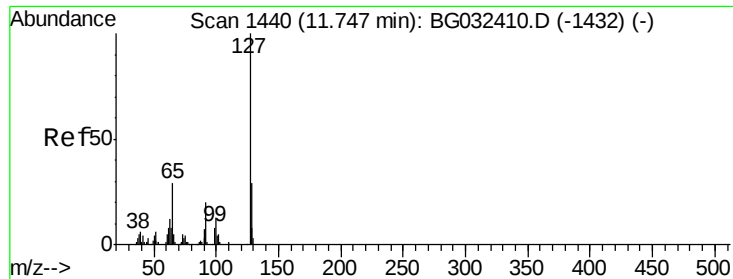
Abundance

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

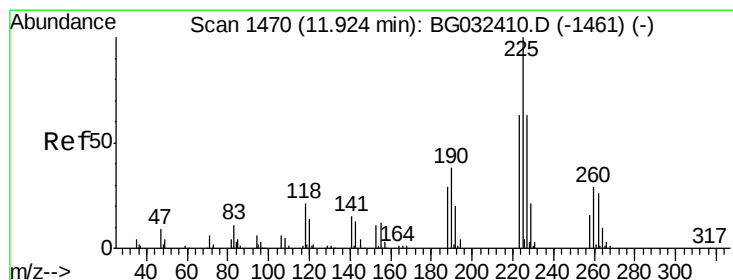
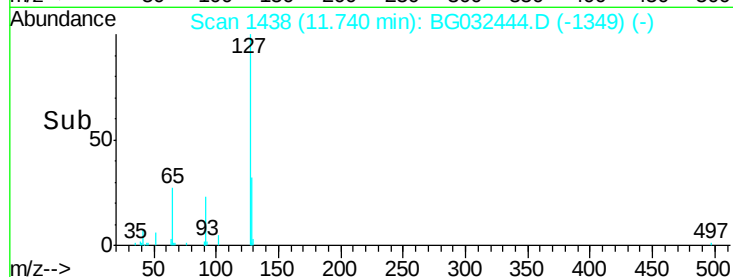
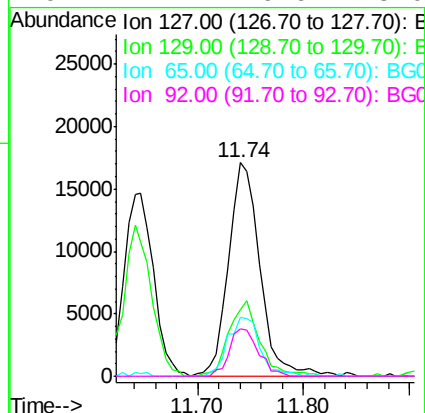
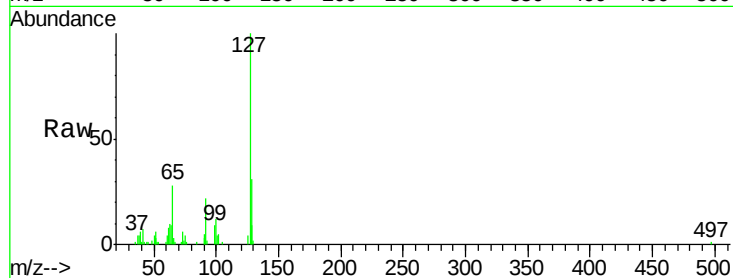




#33
 4-Chloroaniline
 Concen: 15.417 ng
 RT: 11.74 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BG032444.D
 Acq: 30 Jan 2018 16:27

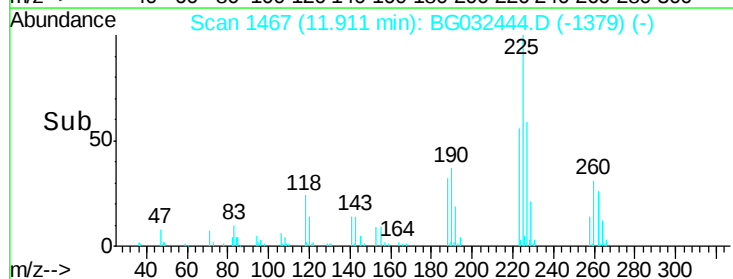
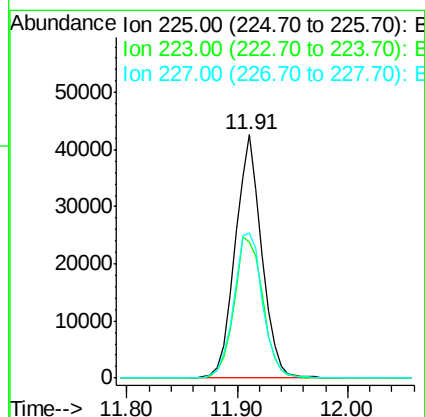
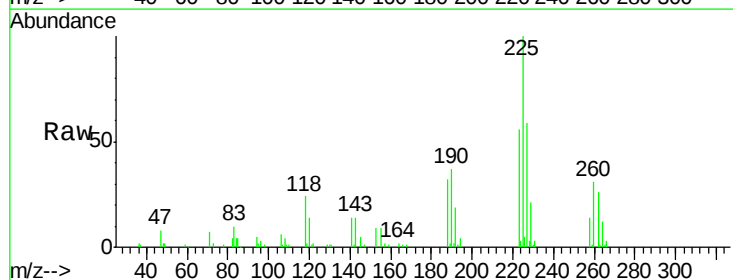
Instrument :
 BNA_G
 ClientSampleId :
 PB106192BS

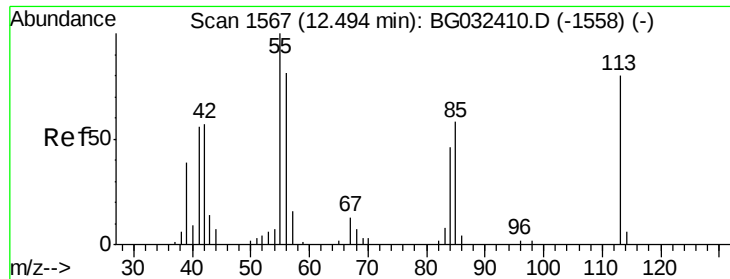
Tgt Ion:	127	Resp:	35280
Ion	Ratio	Lower	Upper
127	100		
129	31.4	24.0	36.0
65	27.8	27.0	40.4
92	22.2	16.6	25.0



#34
 Hexachlorobutadiene
 Concen: 36.885 ng
 RT: 11.91 min Scan# 1467
 Delta R.T. -0.01 min
 Lab File: BG032444.D
 Acq: 30 Jan 2018 16:27

Tgt Ion:	225	Resp:	71498
Ion	Ratio	Lower	Upper
225	100		
223	56.1	49.7	74.5
227	59.4	48.1	72.1





#35

Caprolactam

Concen: 49.447 ng

RT: 12.50 min Scan# 1567

Delta R.T. 0.00 min

Lab File: BG032444.D

Acq: 30 Jan 2018 16:27

Instrument :

BNA_G

ClientSampleId :

PB106192BS

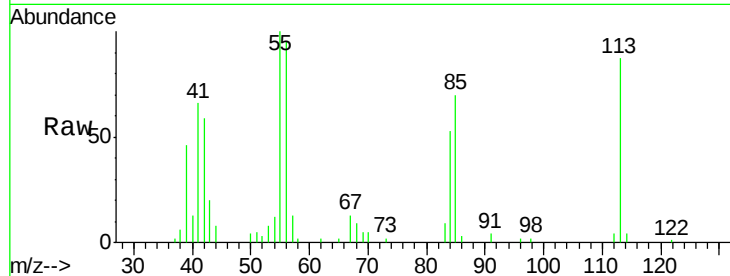
Tgt Ion:113 Resp: 26534

Ion Ratio Lower Upper

113 100

55 114.9 186.9 226.9#

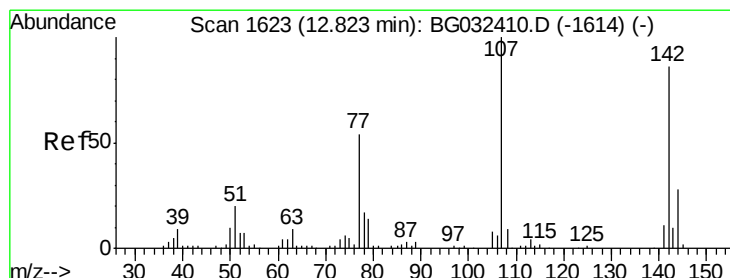
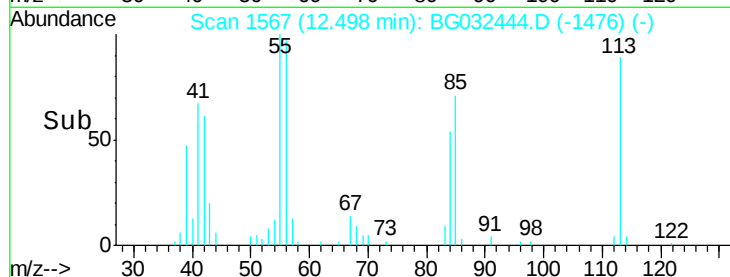
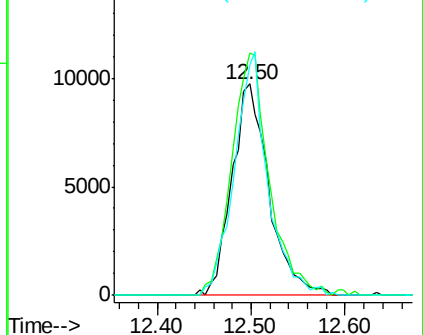
56 109.2 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 48.869 ng

RT: 12.83 min Scan# 1623

Delta R.T. 0.00 min

Lab File: BG032444.D

Acq: 30 Jan 2018 16:27

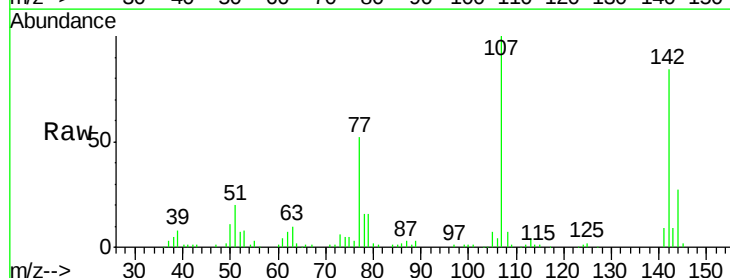
Tgt Ion:107 Resp: 86650

Ion Ratio Lower Upper

107 100

144 27.5 18.2 27.4#

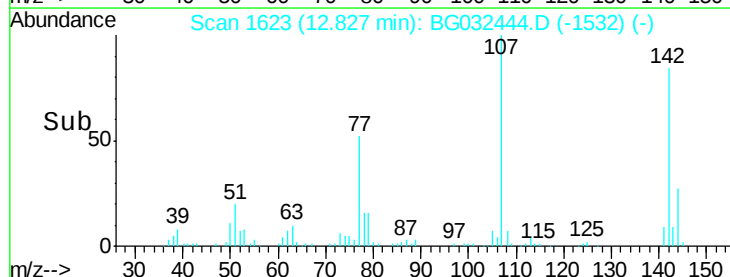
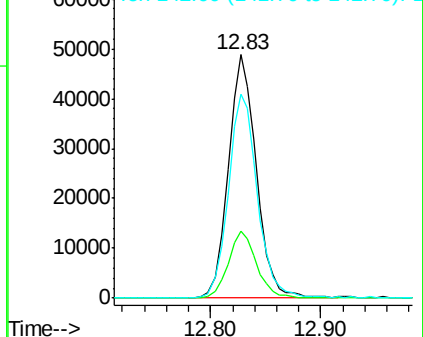
142 83.7 59.0 88.4

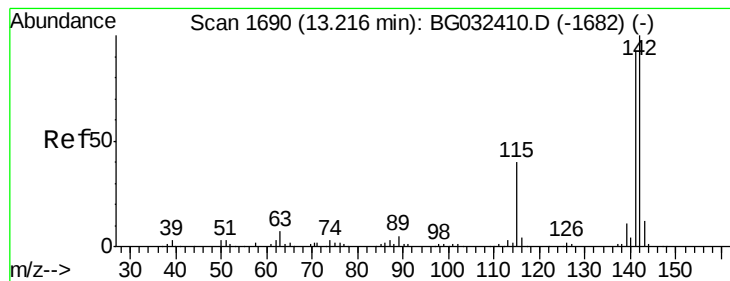


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 41.480 ng

RT: 13.21 min Scan# 1688

Delta R.T. -0.01 min

Lab File: BG032444.D

Acq: 30 Jan 2018 16:27

Instrument :

BNA_G

ClientSampleId :

PB106192BS

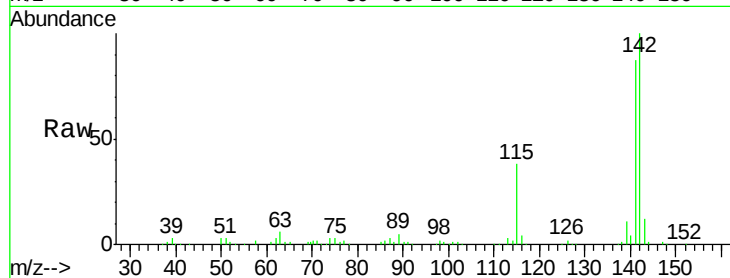
Tgt Ion:142 Resp: 178796

Ion Ratio Lower Upper

142 100

141 86.6 67.1 100.7

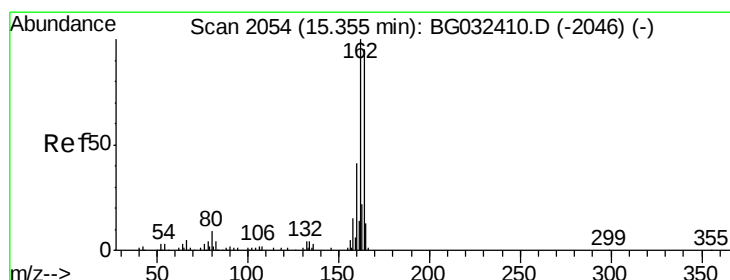
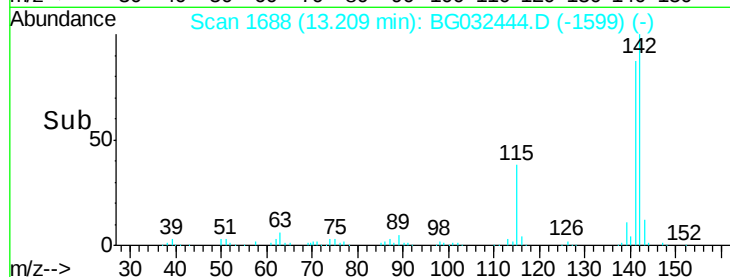
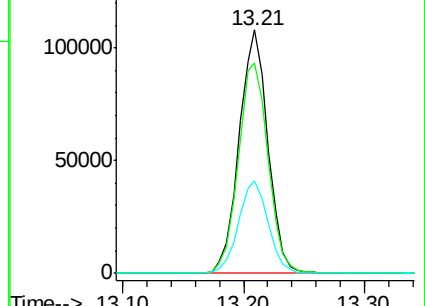
115 38.2 30.7 46.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 15.35 min Scan# 2052

Delta R.T. -0.01 min

Lab File: BG032444.D

Acq: 30 Jan 2018 16:27

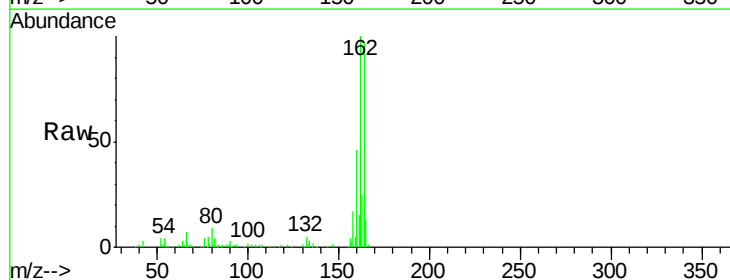
Tgt Ion:164 Resp: 77672

Ion Ratio Lower Upper

164 100

162 103.3 78.8 118.2

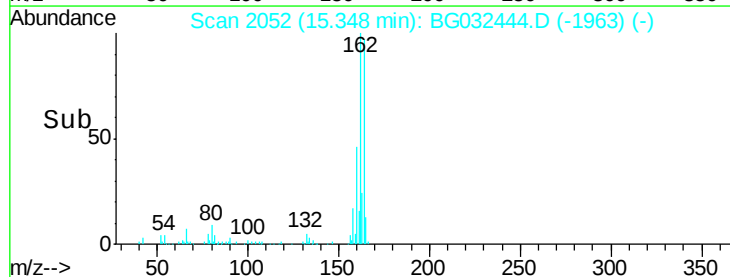
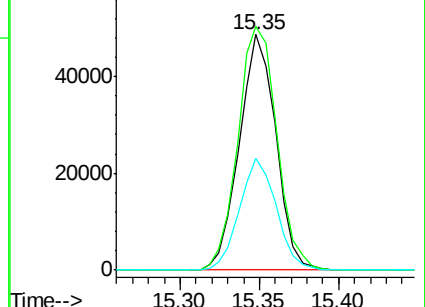
160 47.4 35.4 53.0

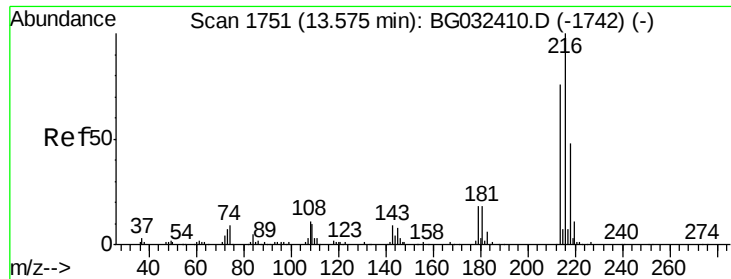


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.764 ng

RT: 13.56 min Scan# 1748

Delta R.T. -0.01 min

Lab File: BG032444.D

Acq: 30 Jan 2018 16:27

Instrument :

BNA_G

ClientSampleId :

PB106192BS

Tgt Ion:216 Resp: 137223

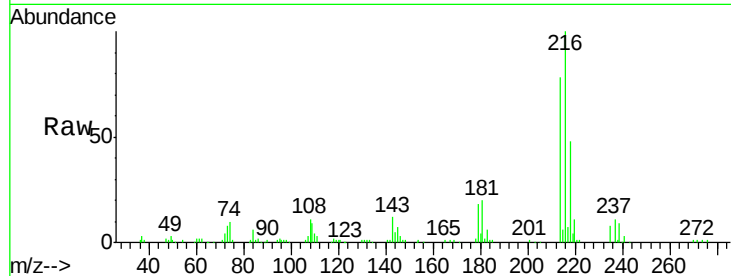
Ion Ratio Lower Upper

216 100

214 78.3 63.0 94.4

179 18.4 17.0 25.6

108 12.9 12.8 19.2

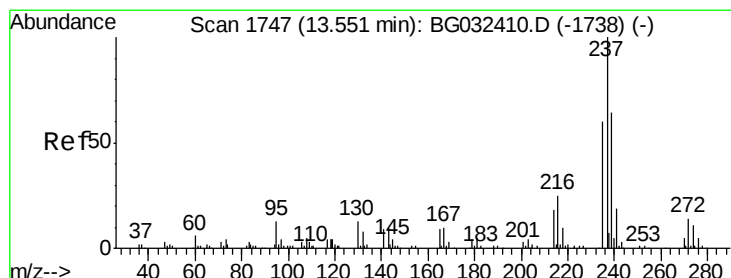
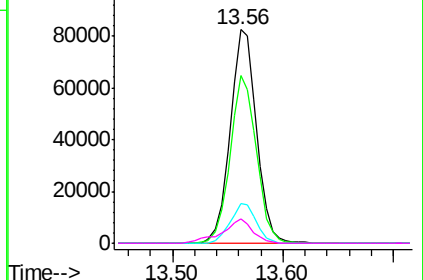
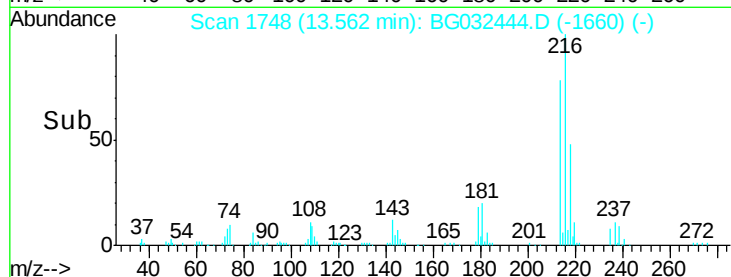


Abundance Ion 216.00 (215.70 to 216.70): E

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: 82.378 ng

RT: 13.54 min Scan# 1744

Delta R.T. -0.01 min

Lab File: BG032444.D

Acq: 30 Jan 2018 16:27

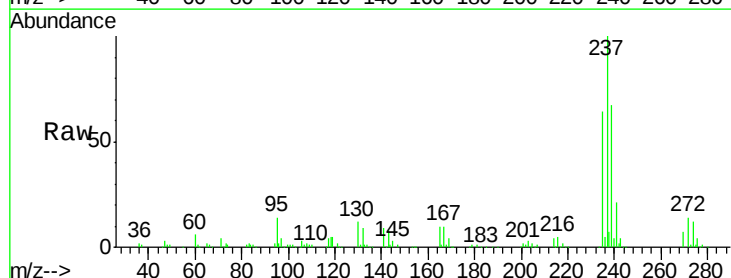
Tgt Ion:237 Resp: 187029

Ion Ratio Lower Upper

237 100

235 63.9 50.4 90.4

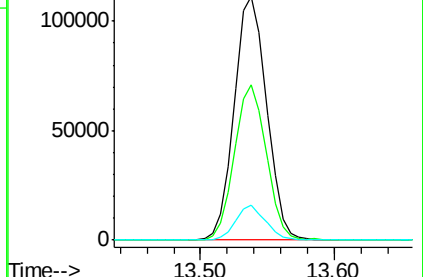
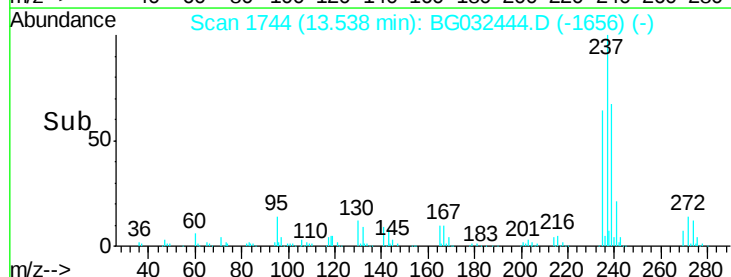
272 14.1 0.0 31.8

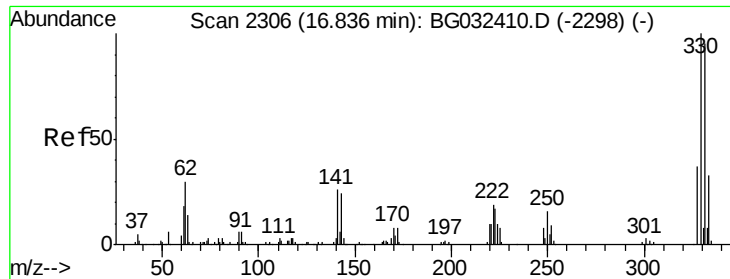


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 133.795 ng

RT: 16.83 min Scan# 2304

Delta R.T. -0.01 min

Lab File: BG032444.D

Acq: 30 Jan 2018 16:27

Instrument :

BNA_G

ClientSampleId :

PB106192BS

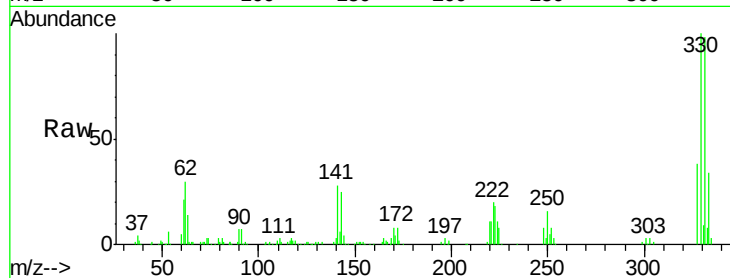
Tgt Ion:330 Resp: 197814

Ion Ratio Lower Upper

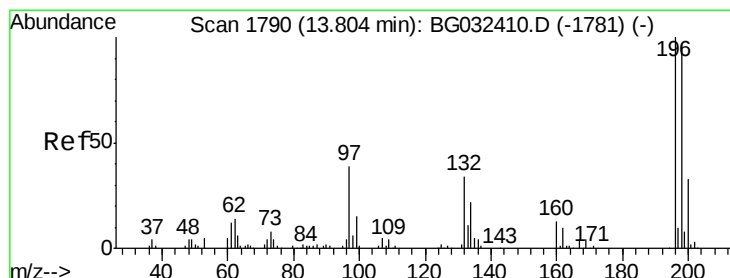
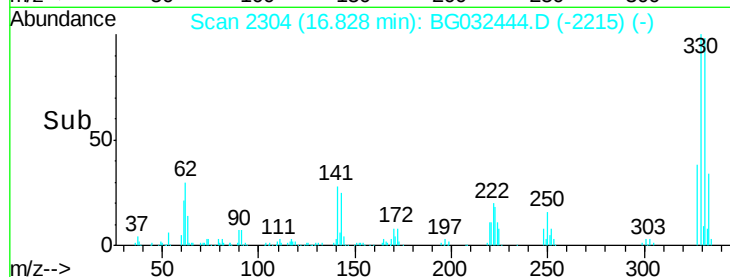
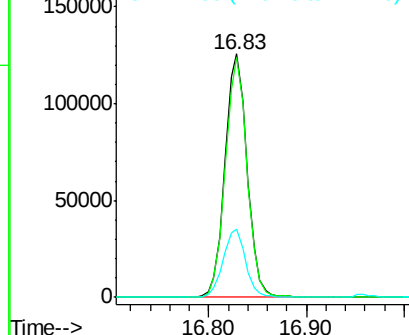
330 100

332 96.5 77.0 115.6

141 28.3 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: 46.338 ng

RT: 13.80 min Scan# 1788

Delta R.T. -0.01 min

Lab File: BG032444.D

Acq: 30 Jan 2018 16:27

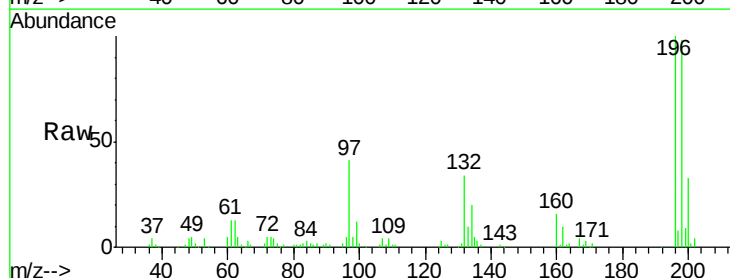
Tgt Ion:196 Resp: 91589

Ion Ratio Lower Upper

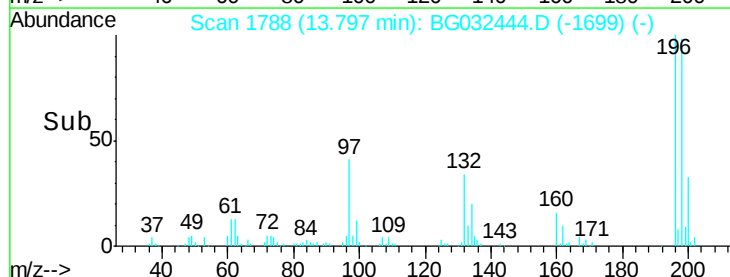
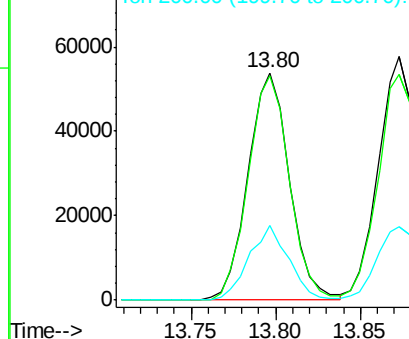
196 100

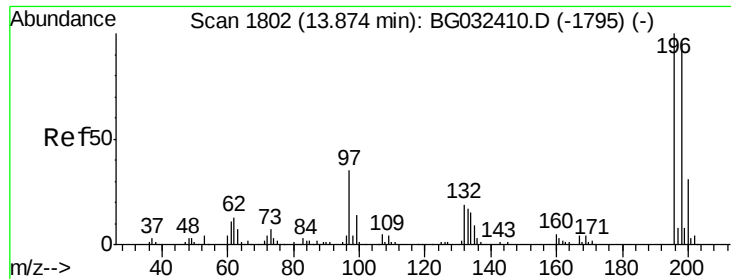
198 98.4 78.2 117.2

200 33.0 24.6 36.8



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

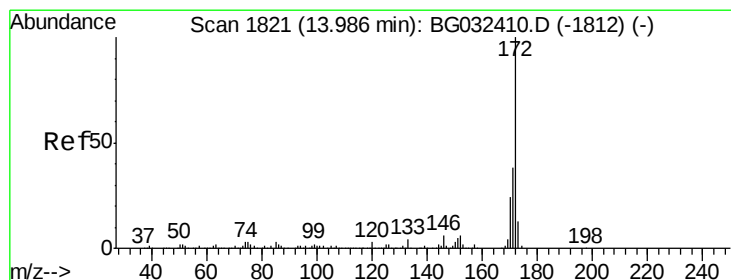
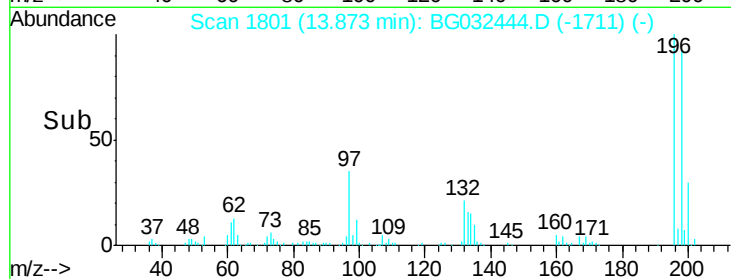
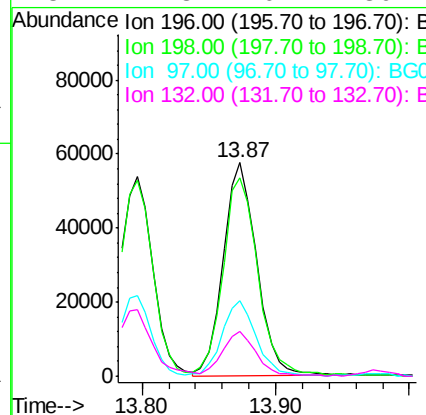
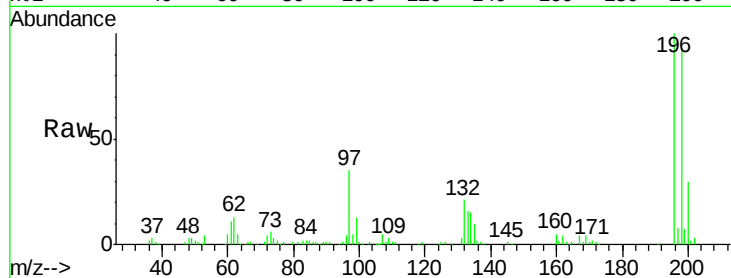




#43
 2,4,5-Trichlorophenol
 Concen: 43.924 ng
 RT: 13.87 min Scan# 1801
 Delta R.T. -0.00 min
 Lab File: BG032444.D
 Acq: 30 Jan 2018 16:27

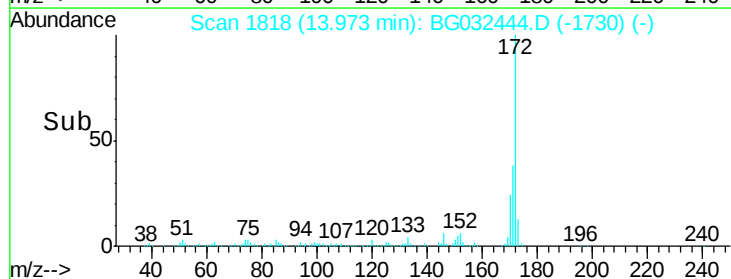
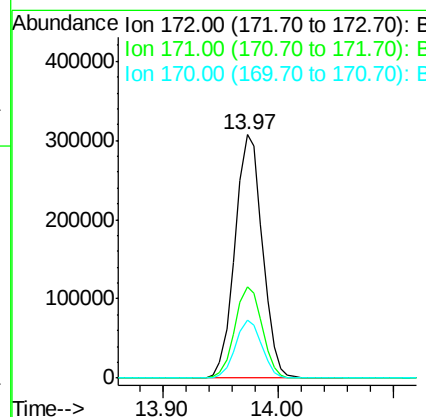
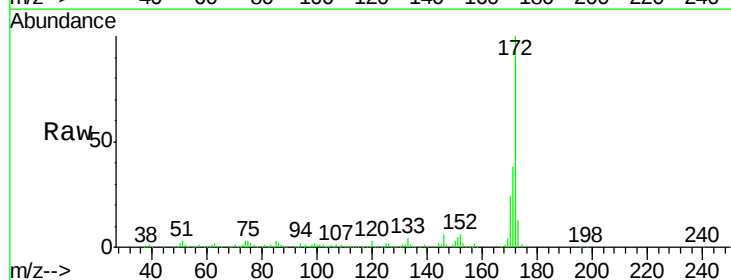
Instrument :
 BNA_G
 ClientSampleId :
 PB106192BS

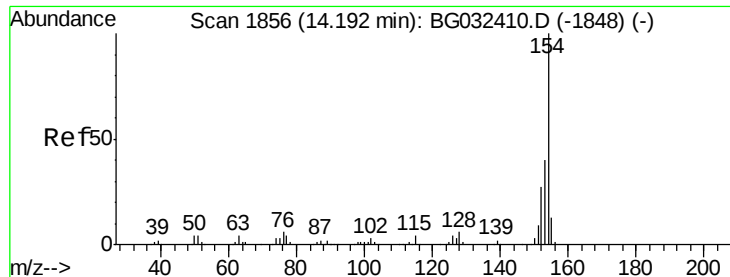
Tgt Ion:	196	Resp:	101206
Ion	Ratio	Lower	Upper
196	100		
198	92.9	76.2	114.4
97	35.3	38.7	58.1#
132	21.3	20.2	30.2



#44
 2-Fluorobiphenyl
 Concen: 77.333 ng
 RT: 13.97 min Scan# 1818
 Delta R.T. -0.01 min
 Lab File: BG032444.D
 Acq: 30 Jan 2018 16:27

Tgt Ion:	172	Resp:	505363
Ion	Ratio	Lower	Upper
172	100		
171	37.5	30.0	45.0
170	23.6	19.5	29.3

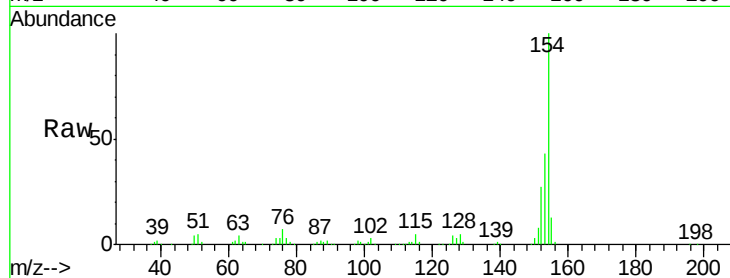




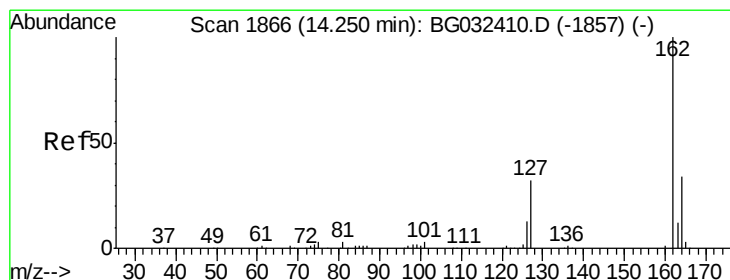
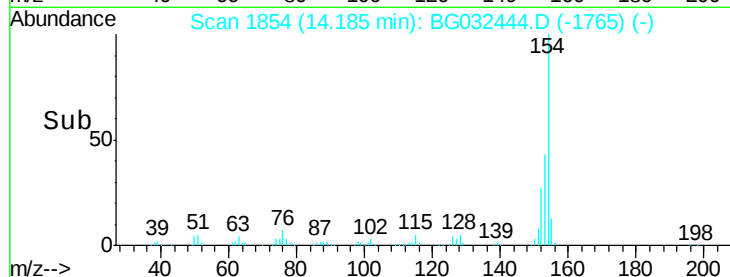
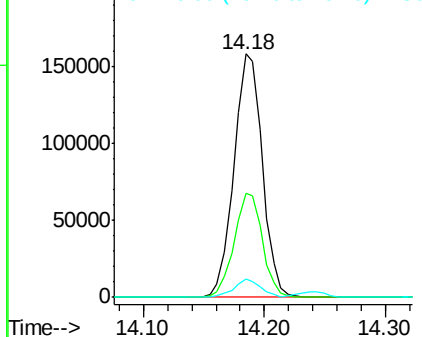
#45
 1,1'-Biphenyl
 Concen: 39.443 ng
 RT: 14.18 min Scan# 1854
 Delta R.T. -0.01 min
 Lab File: BG032444.D
 Acq: 30 Jan 2018 16:27

Instrument :
 BNA_G
 ClientSampleId :
 PB106192BS

Tgt Ion:154 Resp: 258833
 Ion Ratio Lower Upper
 154 100
 153 42.5 19.8 59.8
 76 7.3 0.0 31.9

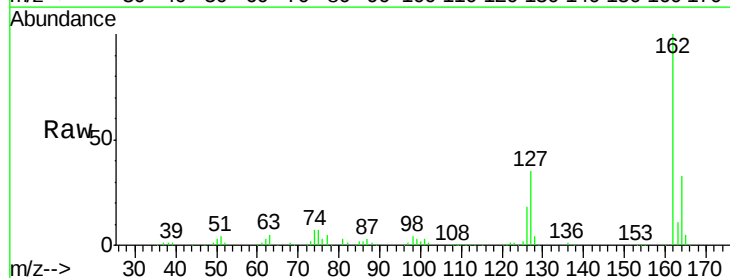


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

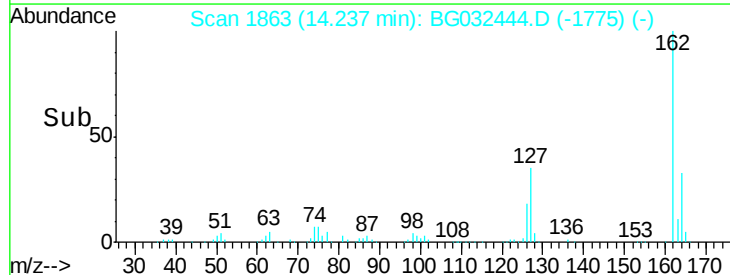
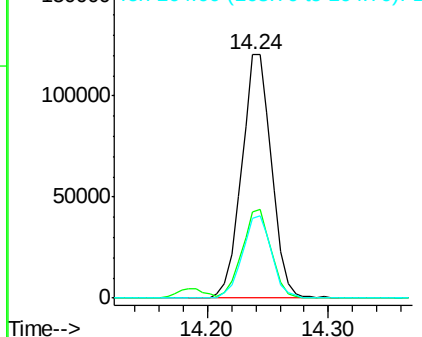


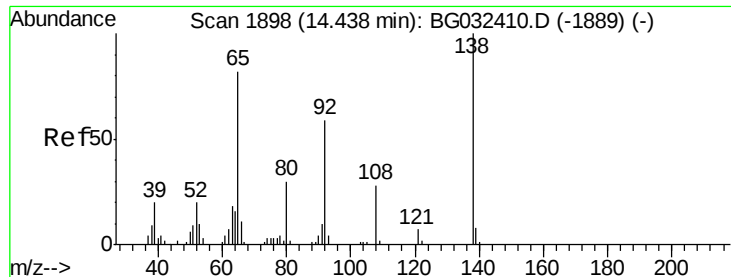
#46
 2-Chloronaphthalene
 Concen: 40.332 ng
 RT: 14.24 min Scan# 1863
 Delta R.T. -0.01 min
 Lab File: BG032444.D
 Acq: 30 Jan 2018 16:27

Tgt Ion:162 Resp: 207441
 Ion Ratio Lower Upper
 162 100
 127 35.3 30.7 46.1
 164 32.7 26.0 39.0



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 44.147 ng

RT: 14.43 min Scan# 1896

Delta R.T. -0.01 min

Lab File: BG032444.D

Acq: 30 Jan 2018 16:27

Instrument :

BNA_G

ClientSampleId :

PB106192BS

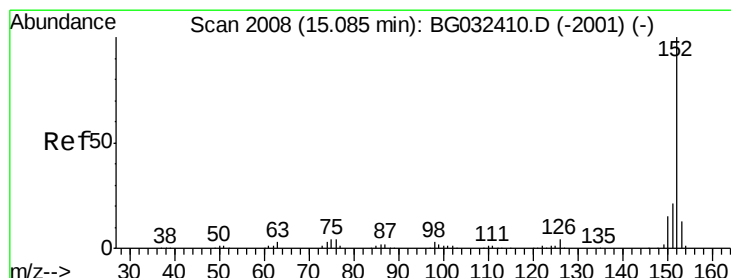
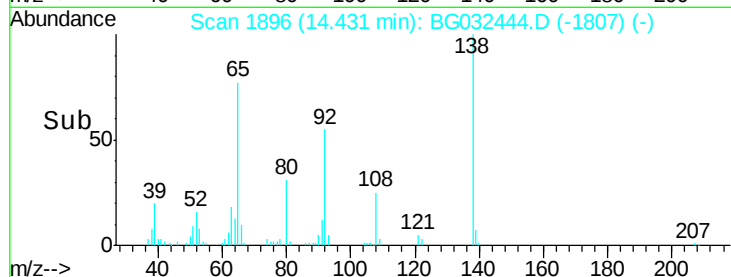
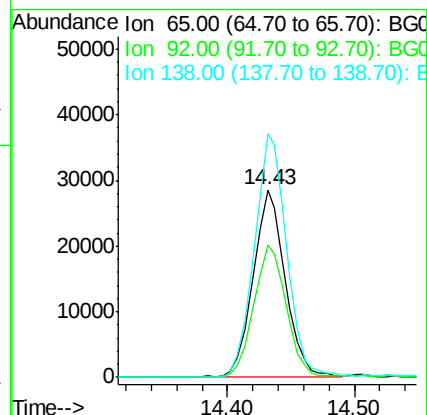
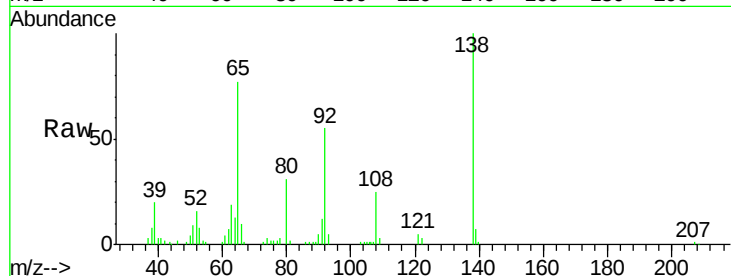
Tgt Ion: 65 Resp: 50212

Ion Ratio Lower Upper

65 100

92 70.9 54.6 82.0

138 129.9 72.9 109.3#



#48

Acenaphthylene

Concen: 41.063 ng

RT: 15.08 min Scan# 2006

Delta R.T. -0.01 min

Lab File: BG032444.D

Acq: 30 Jan 2018 16:27

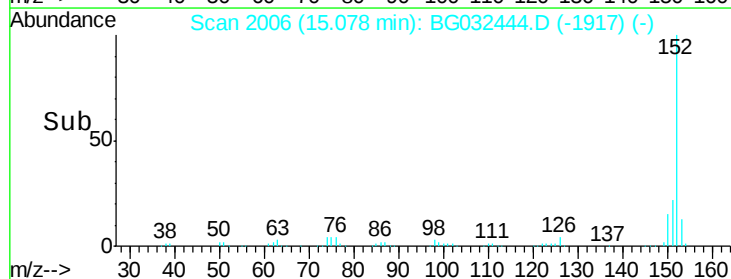
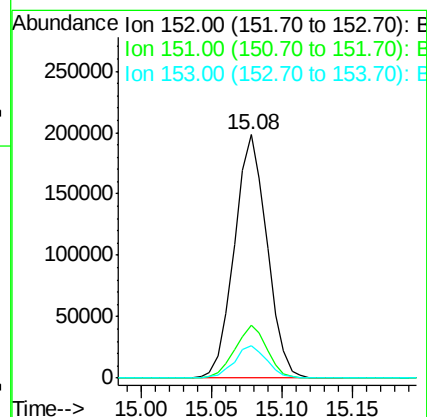
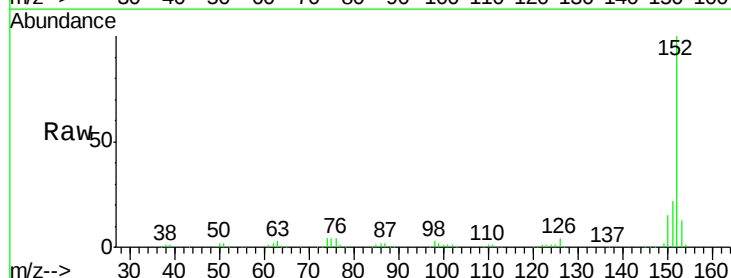
Tgt Ion: 152 Resp: 319282

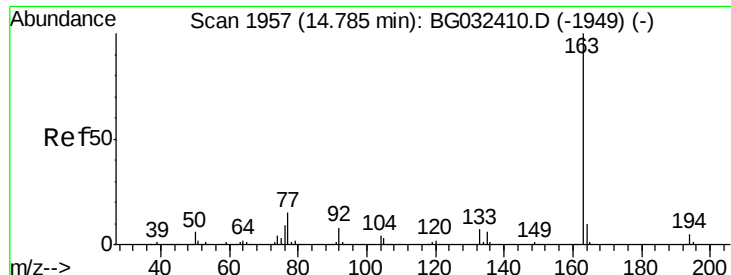
Ion Ratio Lower Upper

152 100

151 21.6 17.2 25.8

153 13.2 10.2 15.4





#49

Dimethylphthalate

Concen: 41.340 ng

RT: 14.78 min Scan# 1955

Delta R.T. -0.01 min

Lab File: BG032444.D

Acq: 30 Jan 2018 16:27

Instrument :

BNA_G

ClientSampleId :

PB106192BS

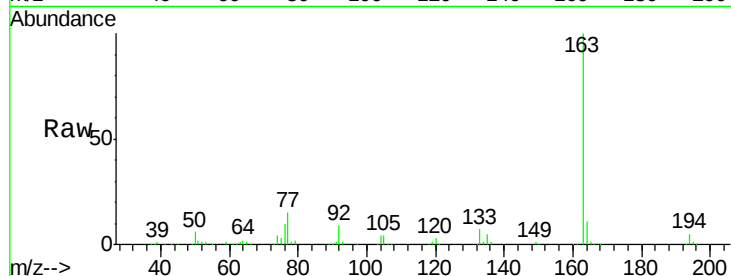
Tgt Ion:163 Resp: 296065

Ion Ratio Lower Upper

163 100

194 5.2 3.4 5.2

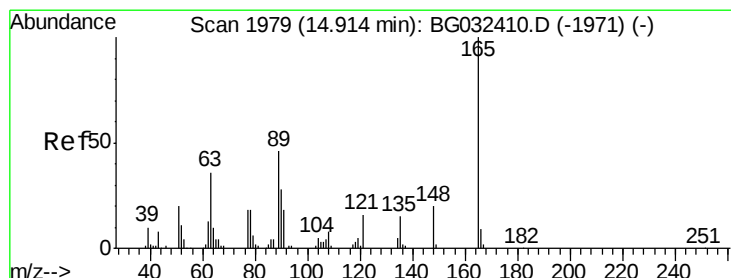
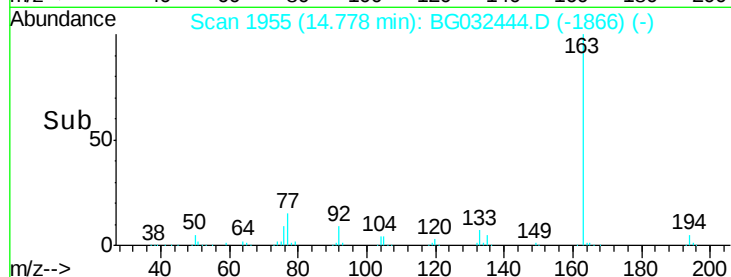
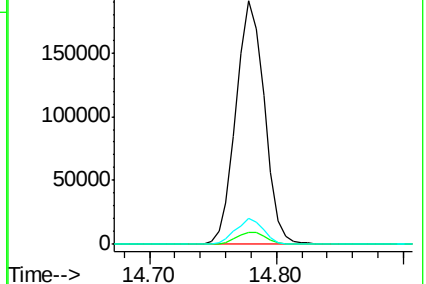
164 10.7 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 44.593 ng

RT: 14.91 min Scan# 1977

Delta R.T. -0.01 min

Lab File: BG032444.D

Acq: 30 Jan 2018 16:27

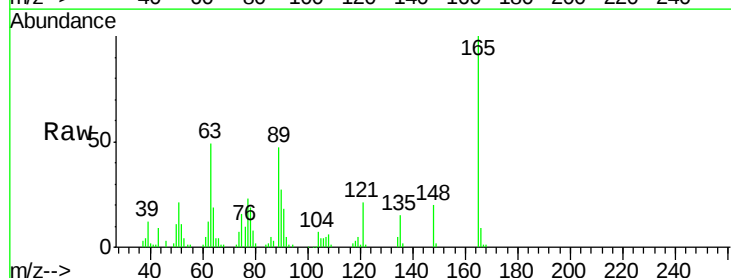
Tgt Ion:165 Resp: 67031

Ion Ratio Lower Upper

165 100

63 48.7 52.7 79.1#

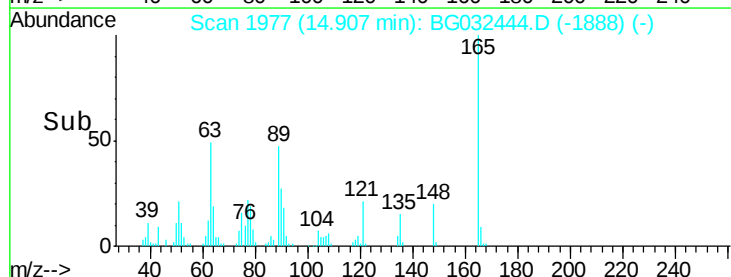
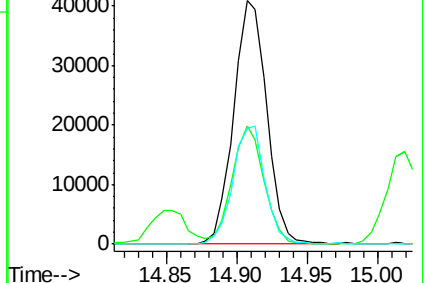
89 47.3 49.2 73.8#

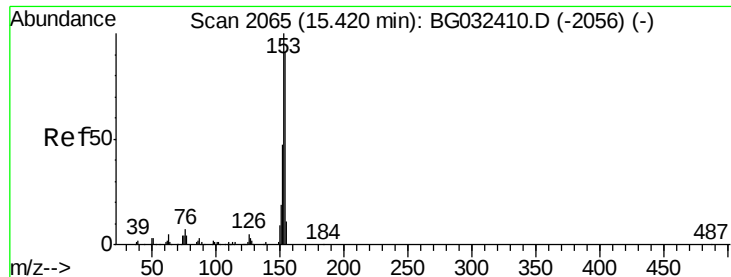


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 47.669 ng

RT: 15.41 min Scan# 2063

Delta R.T. -0.01 min

Lab File: BG032444.D

Acq: 30 Jan 2018 16:27

Instrument :

BNA_G

ClientSampleId :

PB106192BS

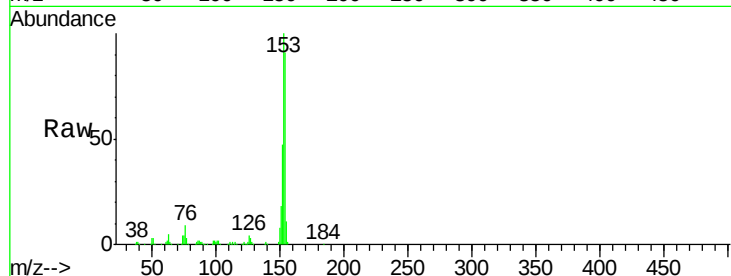
Tgt Ion:154 Resp: 257051

Ion Ratio Lower Upper

154 100

153 110.1 90.4 135.6

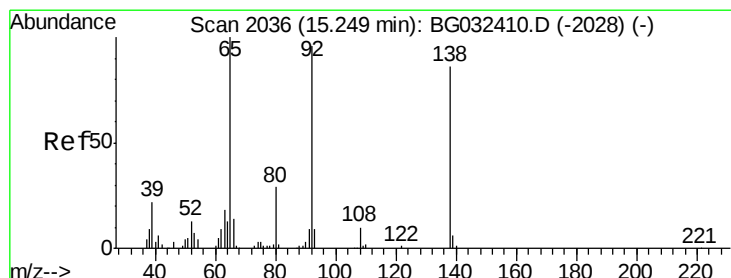
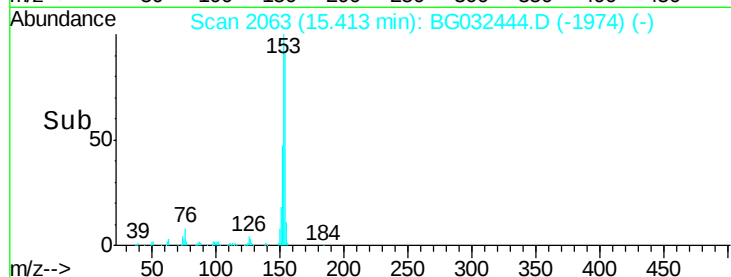
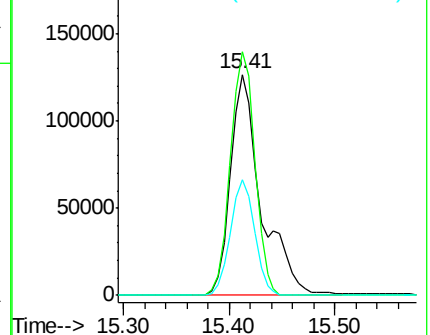
152 52.0 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 21.417 ng

RT: 15.24 min Scan# 2034

Delta R.T. -0.01 min

Lab File: BG032444.D

Acq: 30 Jan 2018 16:27

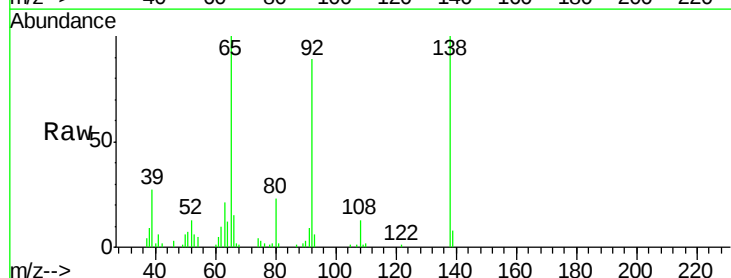
Tgt Ion:138 Resp: 28119

Ion Ratio Lower Upper

138 100

108 13.0 17.5 26.3#

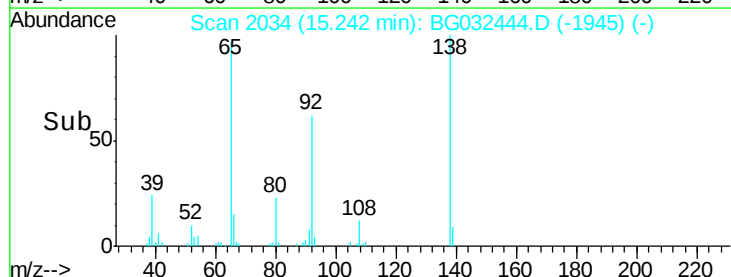
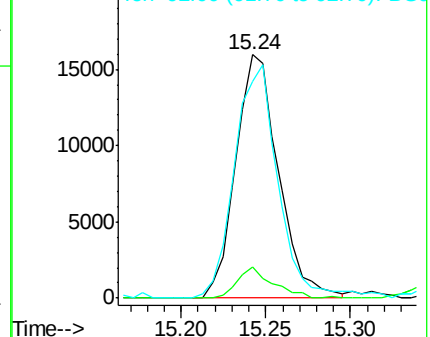
92 89.2 105.8 158.8#

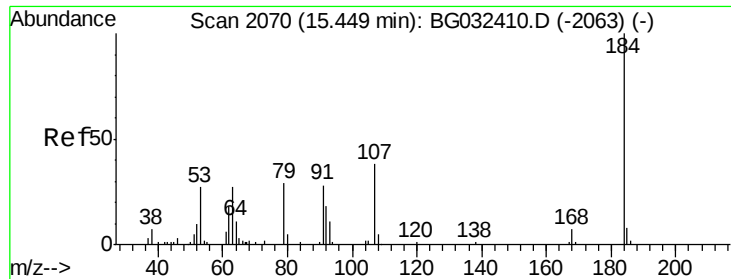


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

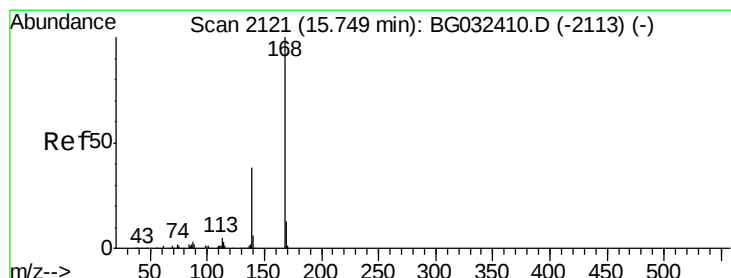
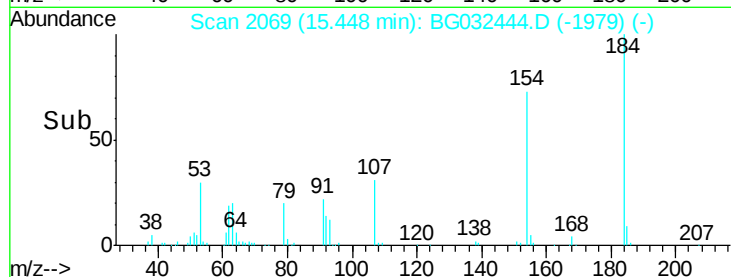
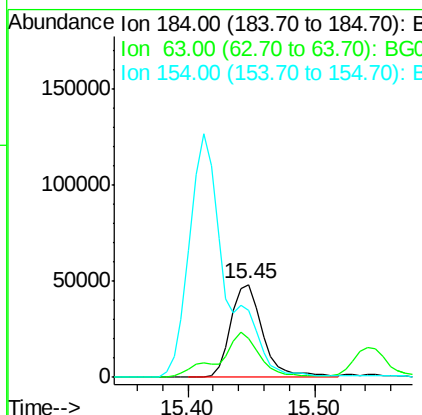
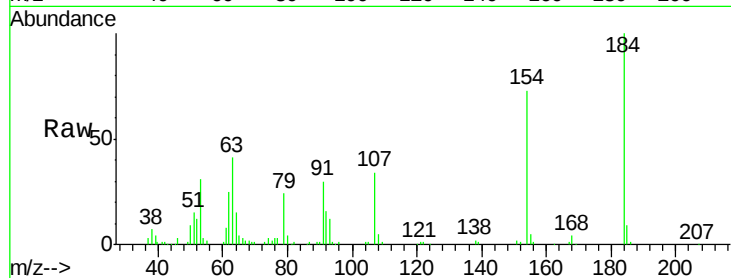




#53
2,4-Dinitrophenol
Concen: 89.782 ng
RT: 15.45 min Scan# 2069
Delta R.T. -0.00 min
Lab File: BG032444.D
Acq: 30 Jan 2018 16:27

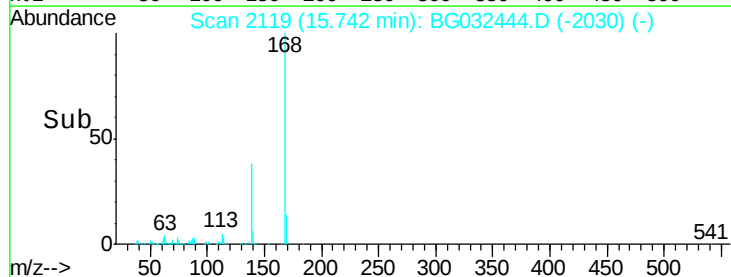
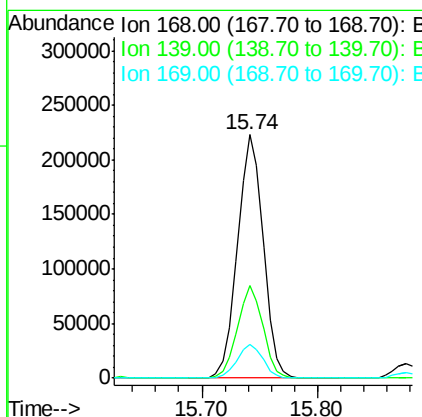
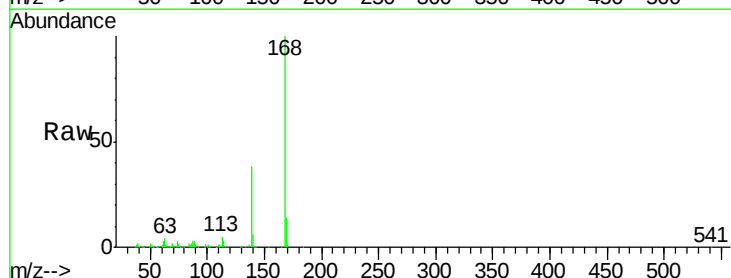
Instrument :
BNA_G
ClientSampleId :
PB106192BS

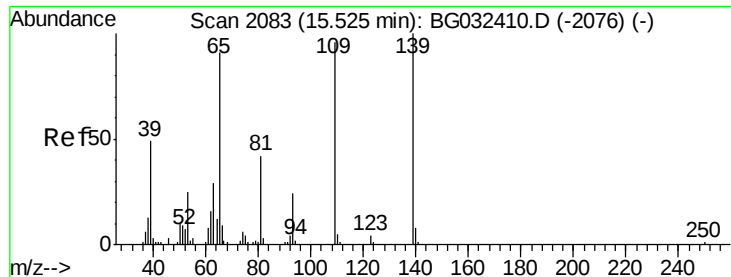
Tgt Ion:184 Resp: 84738
Ion Ratio Lower Upper
184 100
63 41.4 59.8 89.8#
154 72.7 101.8 152.8#



#54
Dibenzofuran
Concen: 43.121 ng
RT: 15.74 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BG032444.D
Acq: 30 Jan 2018 16:27

Tgt Ion:168 Resp: 344161
Ion Ratio Lower Upper
168 100
139 37.8 28.6 43.0
169 13.9 11.2 16.8





#55

4-Nitrophenol

Concen: 97.418 ng

RT: 15.54 min Scan# 2085

Delta R.T. 0.02 min

Lab File: BG032444.D

Acq: 30 Jan 2018 16:27

Instrument :

BNA_G

ClientSampleId :

PB106192BS

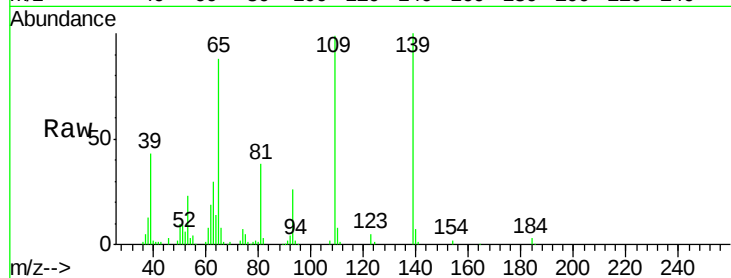
Tgt Ion:139 Resp: 95756

Ion Ratio Lower Upper

139 100

109 99.0 62.2 102.2

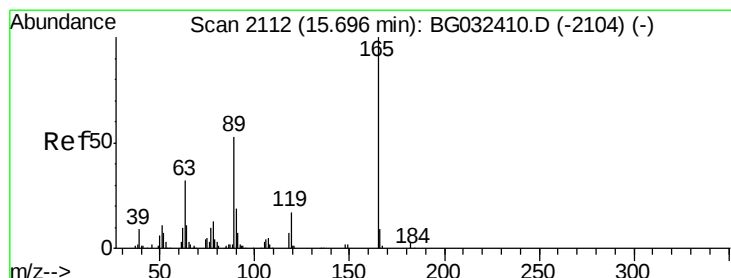
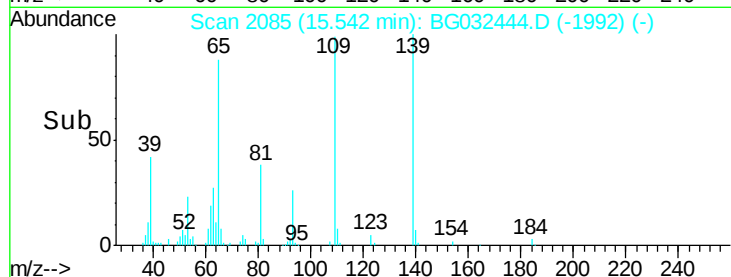
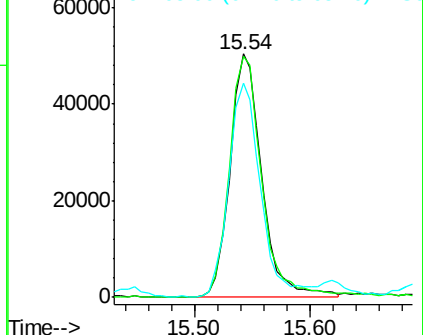
65 88.1 97.2 137.2#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 45.524 ng

RT: 15.69 min Scan# 2110

Delta R.T. -0.01 min

Lab File: BG032444.D

Acq: 30 Jan 2018 16:27

Tgt Ion:165 Resp: 97430

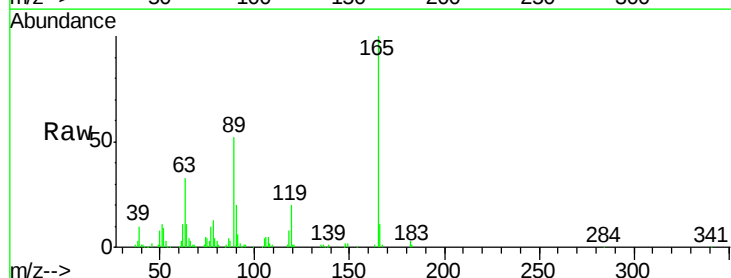
Ion Ratio Lower Upper

165 100

63 33.0 42.0 63.0#

89 51.9 66.9 100.3#

182 3.3 2.6 3.8

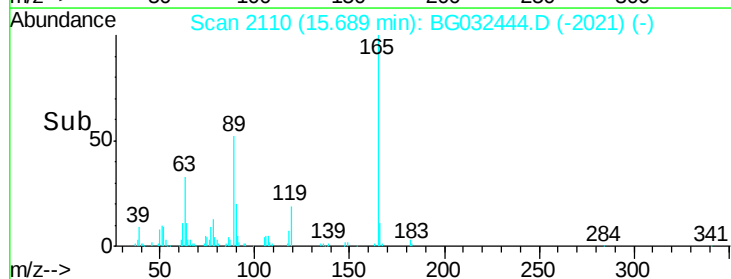
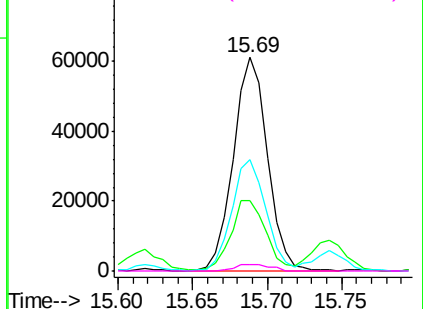


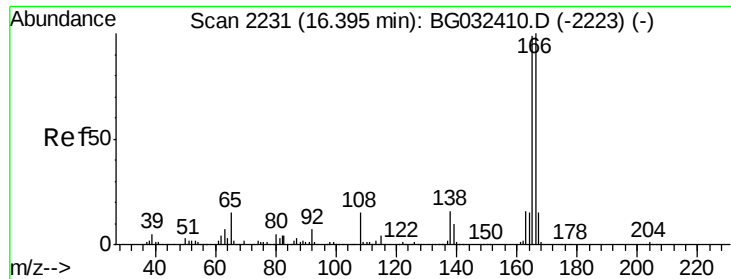
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 42.341 ng

RT: 16.39 min Scan# 2229

Delta R.T. -0.01 min

Lab File: BG032444.D

Acq: 30 Jan 2018 16:27

Instrument :

BNA_G

ClientSampleId :

PB106192BS

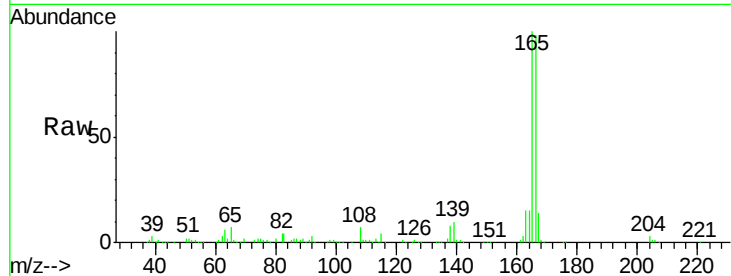
Tgt Ion:166 Resp: 280817

Ion Ratio Lower Upper

166 100

165 101.8 80.6 121.0

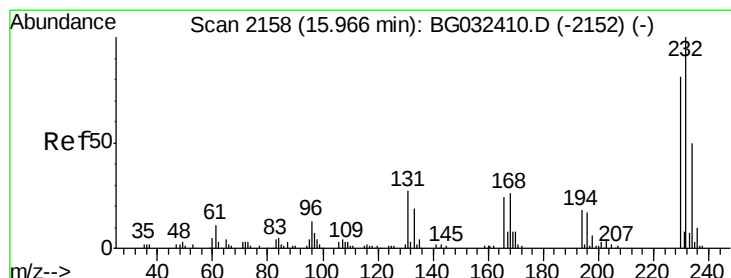
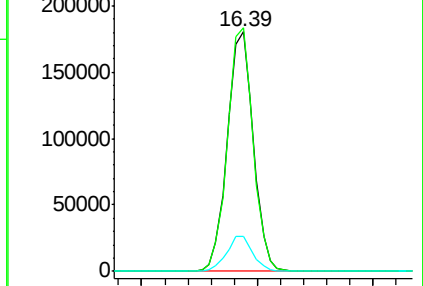
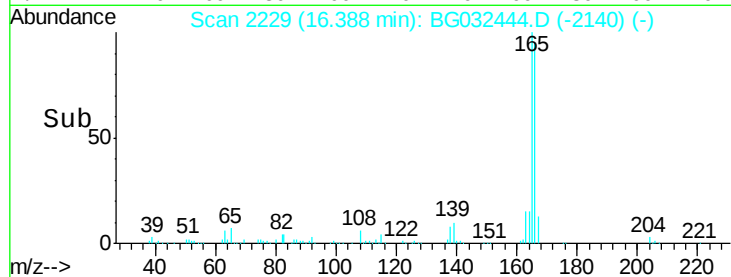
167 14.6 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 48.559 ng

RT: 15.96 min Scan# 2156

Delta R.T. -0.01 min

Lab File: BG032444.D

Acq: 30 Jan 2018 16:27

Tgt Ion:232 Resp: 110351

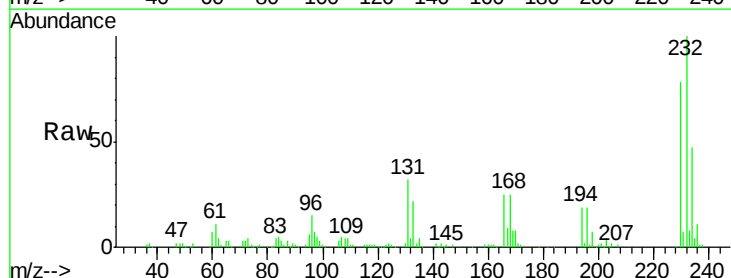
Ion Ratio Lower Upper

232 100

131 32.6 33.5 50.3#

130 1.6 2.2 3.2#

166 24.1 24.8 37.2#

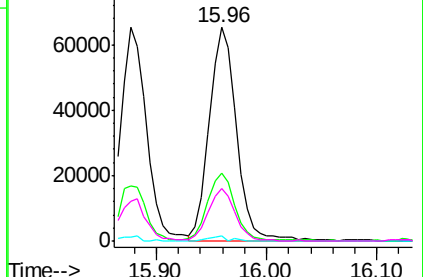
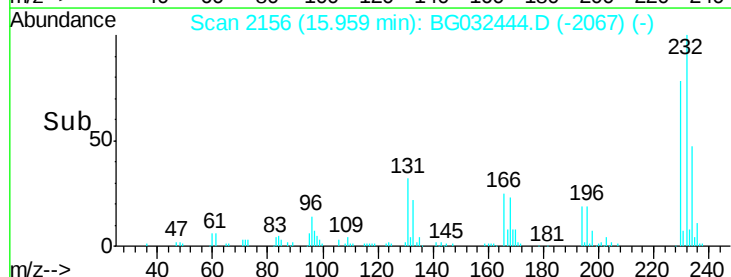


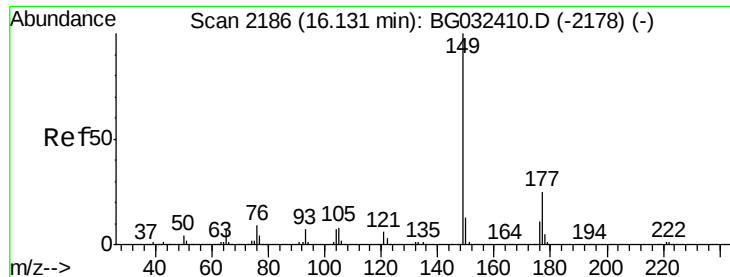
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

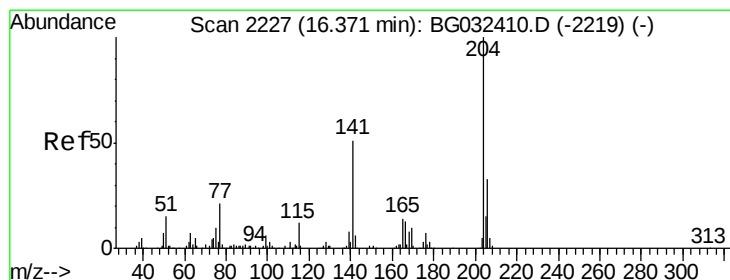
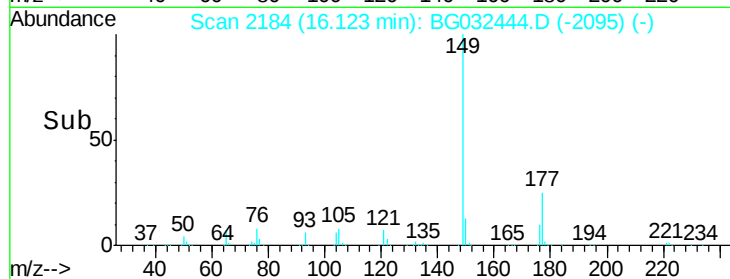
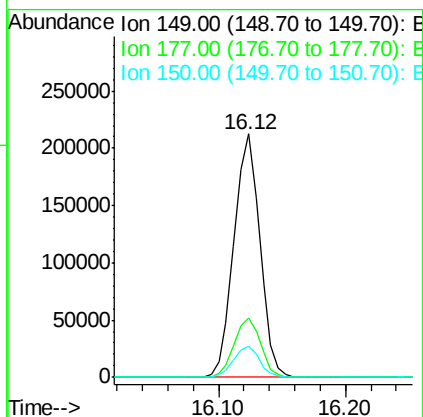
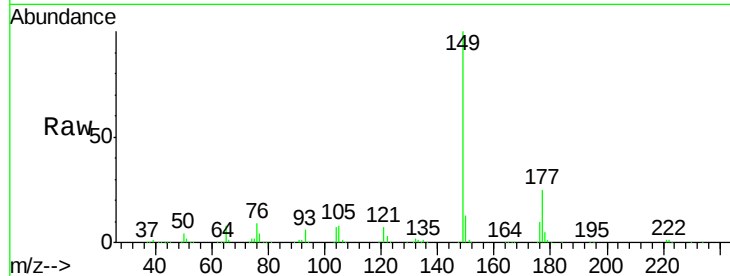




#59
Diethylphthalate
Concen: 43.015 ng
RT: 16.12 min Scan# 2184
Delta R.T. -0.01 min
Lab File: BG032444.D
Acq: 30 Jan 2018 16:27

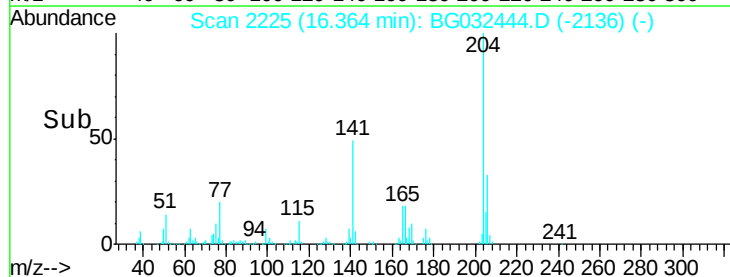
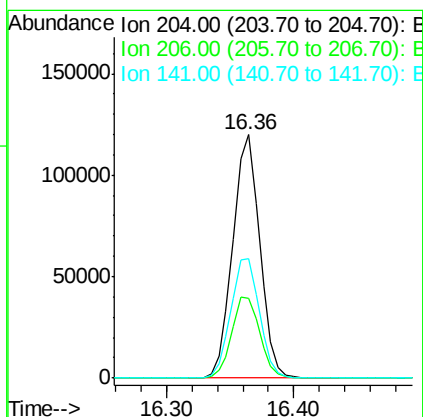
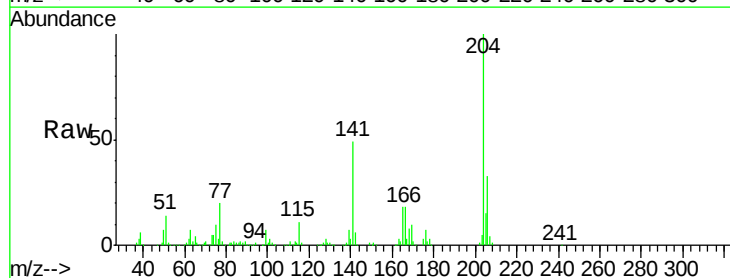
Instrument :
BNA_G
ClientSampleId :
PB106192BS

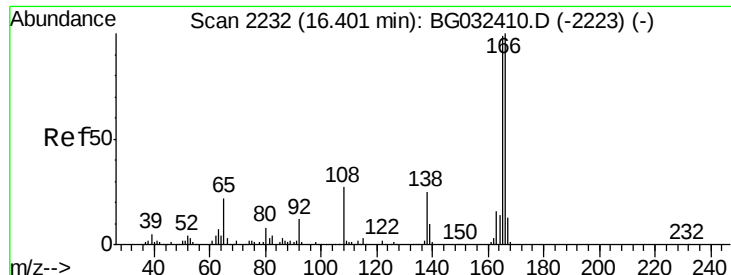
Tgt Ion:149 Resp: 300035
Ion Ratio Lower Upper
149 100
177 24.6 18.5 27.7
150 12.8 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 42.106 ng
RT: 16.36 min Scan# 2225
Delta R.T. -0.01 min
Lab File: BG032444.D
Acq: 30 Jan 2018 16:27

Tgt Ion:204 Resp: 176095
Ion Ratio Lower Upper
204 100
206 32.9 26.2 39.2
141 49.0 45.8 68.6





#61

4-Nitroaniline

Concen: 40.246 ng

RT: 16.41 min Scan# 2232

Delta R.T. 0.00 min

Lab File: BG032444.D

Acq: 30 Jan 2018 16:27

Instrument :

BNA_G

ClientSampleId :

PB106192BS

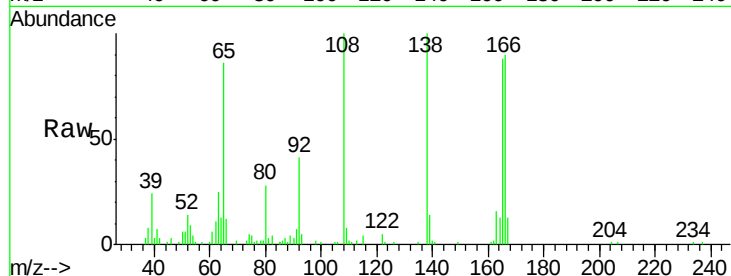
Tgt Ion:138 Resp: 56636

Ion Ratio Lower Upper

138 100

92 41.4 40.1 80.1

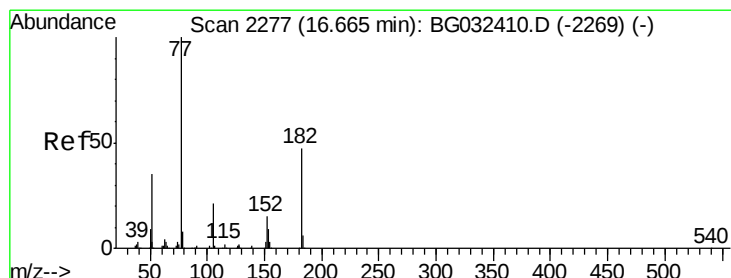
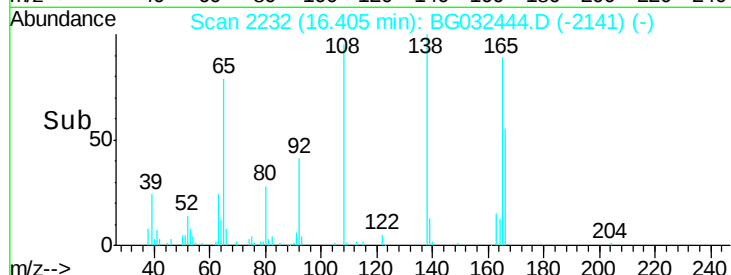
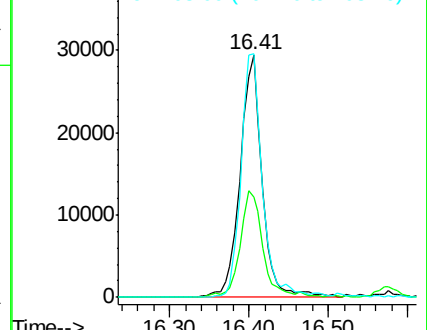
108 100.5 65.4 105.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 44.376 ng

RT: 16.66 min Scan# 2275

Delta R.T. -0.01 min

Lab File: BG032444.D

Acq: 30 Jan 2018 16:27

Tgt Ion: 77 Resp: 184978

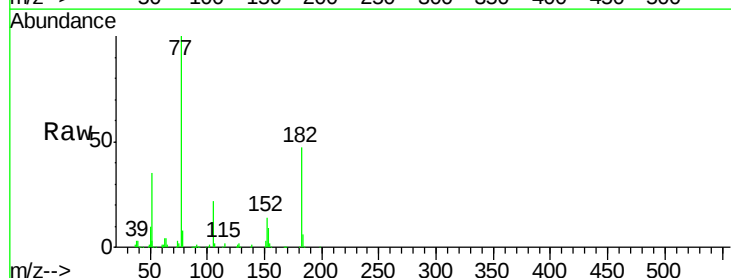
Ion Ratio Lower Upper

77 100

182 47.3 7.4 47.4

105 21.5 0.3 40.3

51 35.4 11.6 51.6

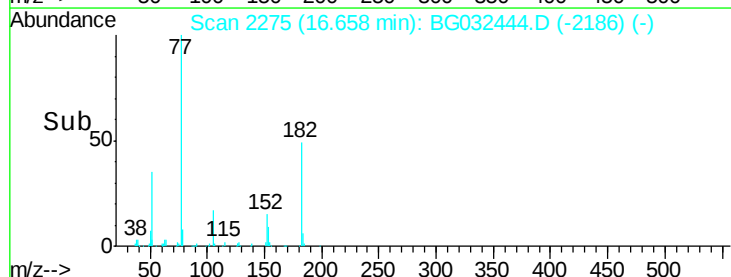
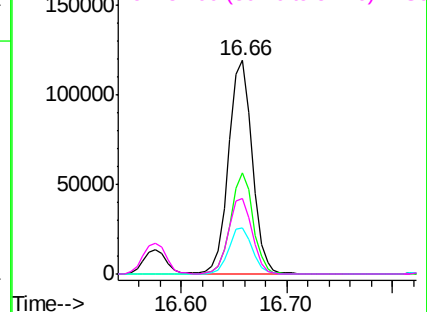


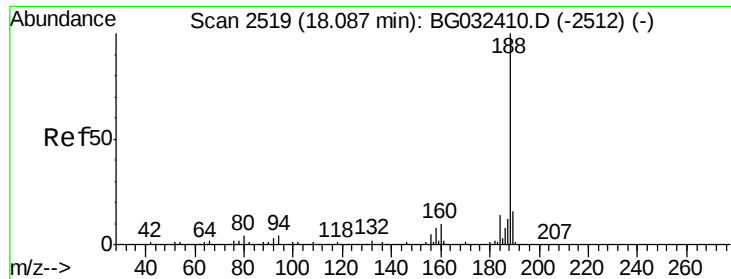
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.08 min Scan# 2517

Delta R.T. -0.01 min

Lab File: BG032444.D

Acq: 30 Jan 2018 16:27

Instrument :

BNA_G

ClientSampleId :

PB106192BS

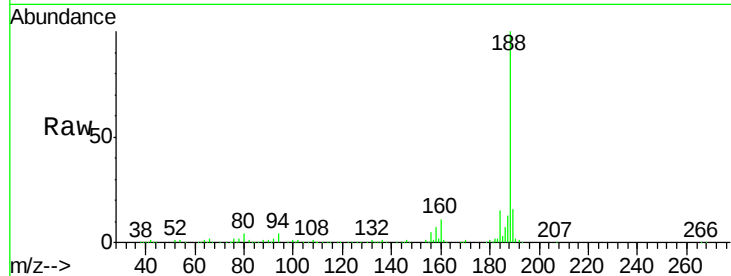
Tgt Ion:188 Resp: 219106

Ion Ratio Lower Upper

188 100

94 4.3 6.9 10.3#

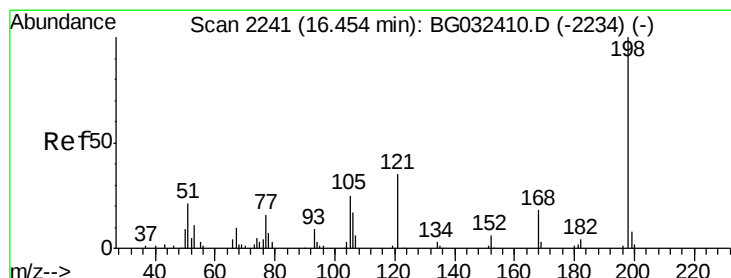
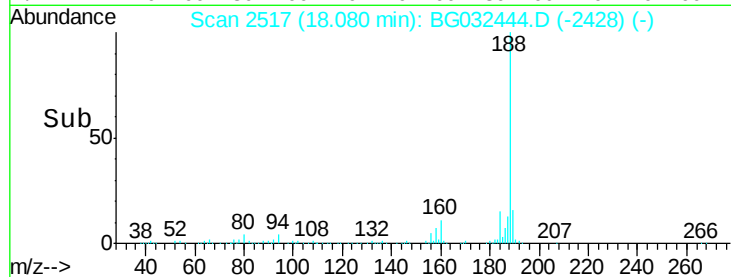
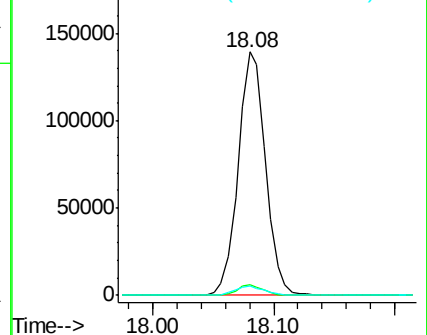
80 3.8 7.7 11.5#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 37.701 ng

RT: 16.45 min Scan# 2239

Delta R.T. -0.01 min

Lab File: BG032444.D

Acq: 30 Jan 2018 16:27

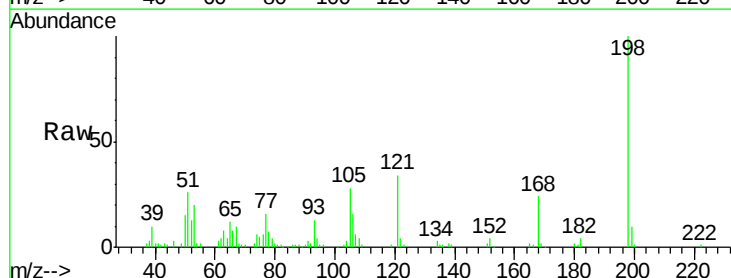
Tgt Ion:198 Resp: 61712

Ion Ratio Lower Upper

198 100

51 25.8 30.6 70.6#

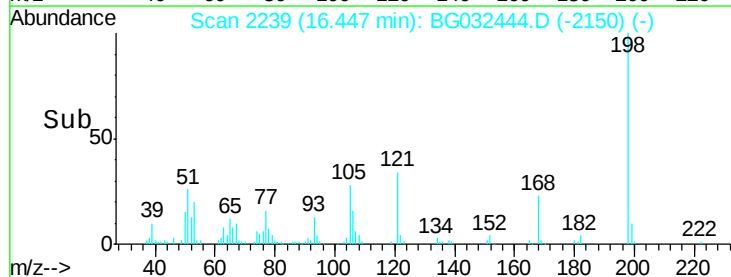
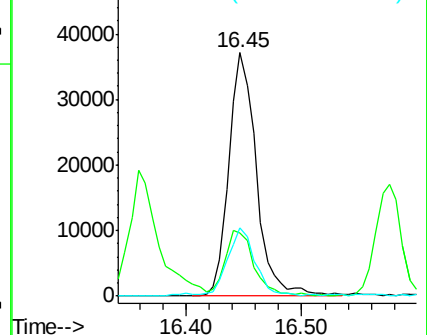
105 28.0 23.8 63.8

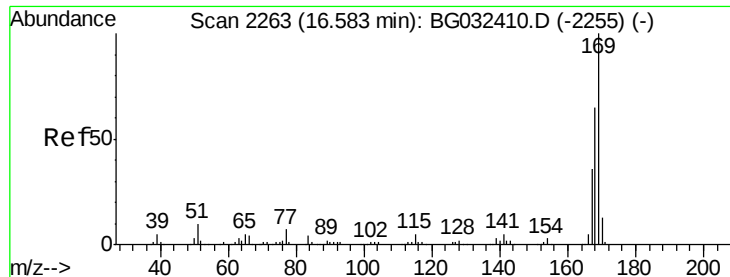


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 41.096 ng

RT: 16.58 min Scan# 2261

Delta R.T. -0.01 min

Lab File: BG032444.D

Acq: 30 Jan 2018 16:27

Instrument :

BNA_G

ClientSampleId :

PB106192BS

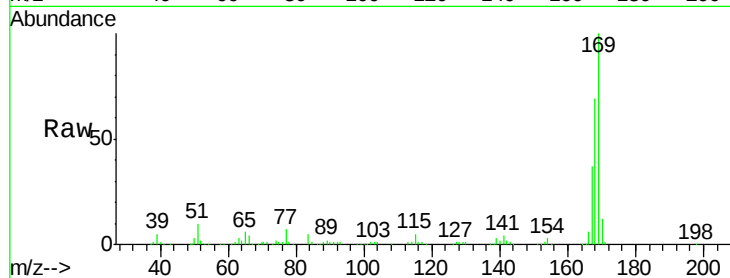
Tgt Ion:169 Resp: 268719

Ion Ratio Lower Upper

169 100

168 69.1 55.7 83.5

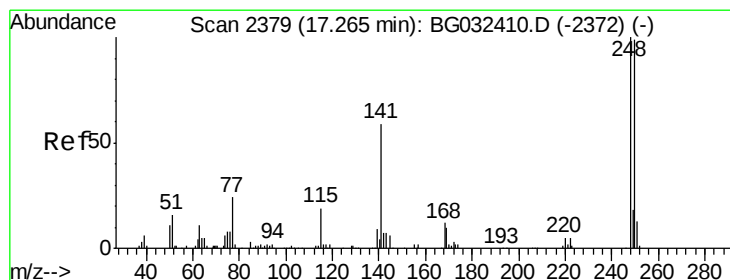
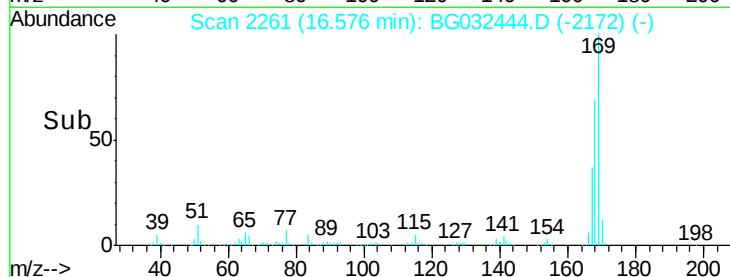
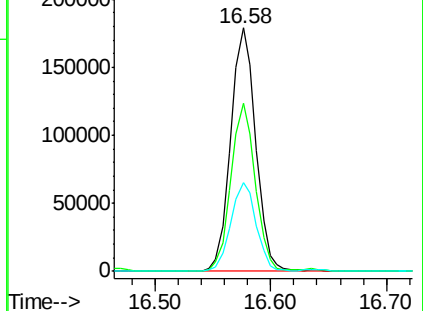
167 36.6 30.1 45.1



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: 41.343 ng

RT: 17.26 min Scan# 2377

Delta R.T. -0.01 min

Lab File: BG032444.D

Acq: 30 Jan 2018 16:27

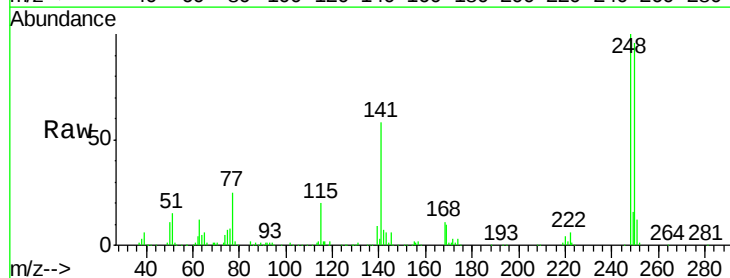
Tgt Ion:248 Resp: 134201

Ion Ratio Lower Upper

248 100

250 95.9 77.1 115.7

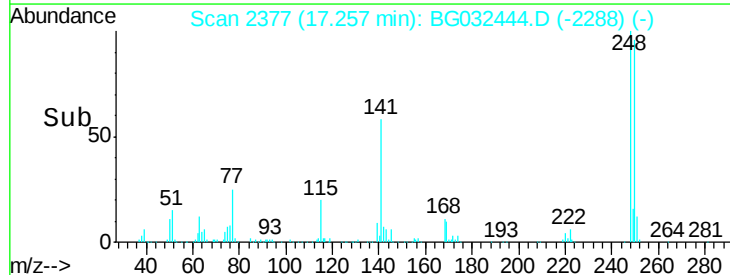
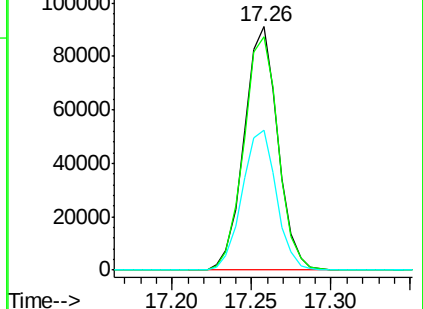
141 57.5 50.8 76.2

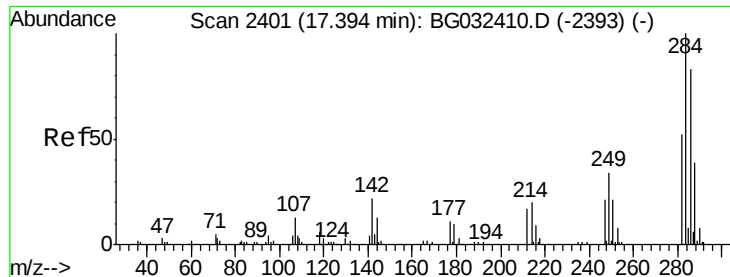


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

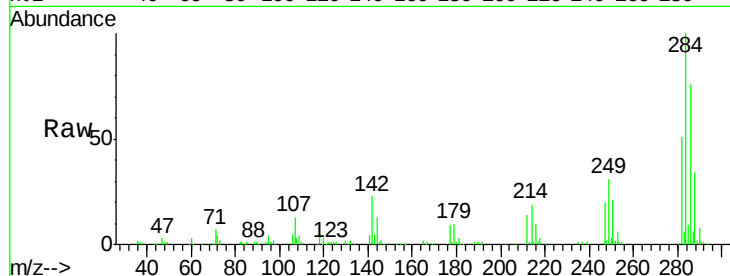




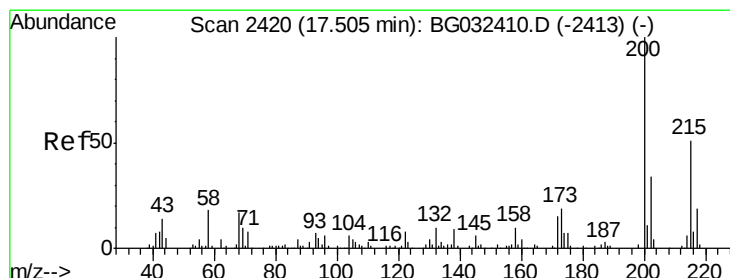
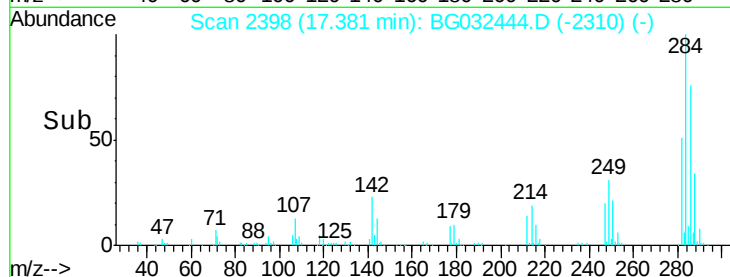
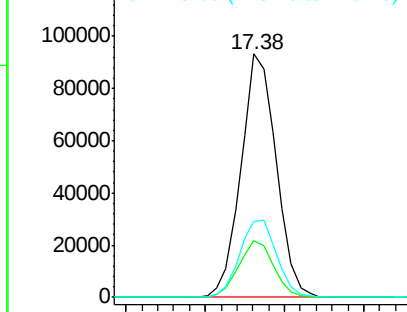
#67
Hexachlorobenzene
Concen: 39.882 ng
RT: 17.38 min Scan# 2398
Delta R.T. -0.01 min
Lab File: BG032444.D
Acq: 30 Jan 2018 16:27

Instrument :
BNA_G
ClientSampleId :
PB106192BS

Tgt Ion:284 Resp: 143264
Ion Ratio Lower Upper
284 100
142 23.3 26.8 40.2#
249 31.1 26.3 39.5

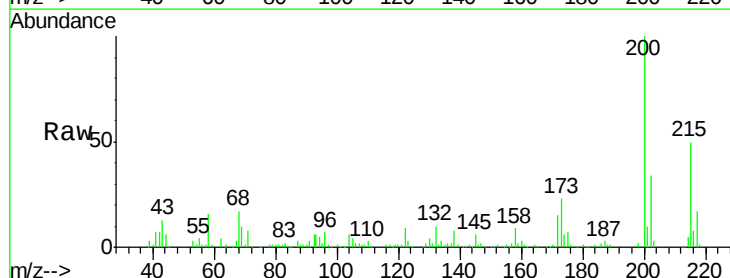


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

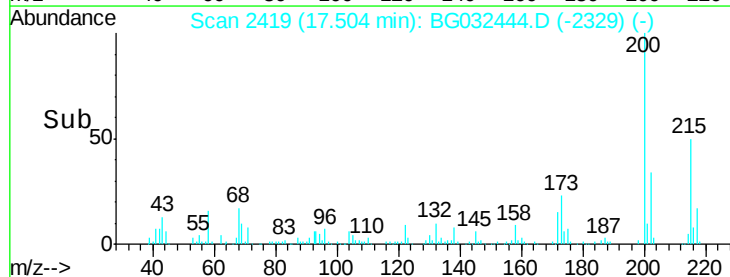
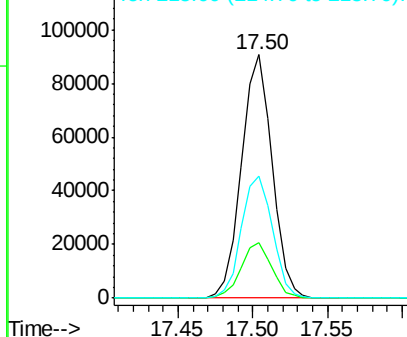


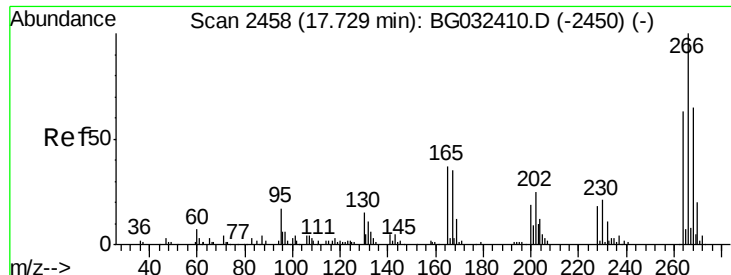
#68
Atrazine
Concen: 46.001 ng
RT: 17.50 min Scan# 2419
Delta R.T. -0.00 min
Lab File: BG032444.D
Acq: 30 Jan 2018 16:27

Tgt Ion:200 Resp: 129126
Ion Ratio Lower Upper
200 100
173 22.7 5.2 45.2
215 50.0 30.4 70.4



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 79.727 ng

RT: 17.72 min Scan# 2456

Delta R.T. -0.01 min

Lab File: BG032444.D

Acq: 30 Jan 2018 16:27

Instrument :

BNA_G

ClientSampleId :

PB106192BS

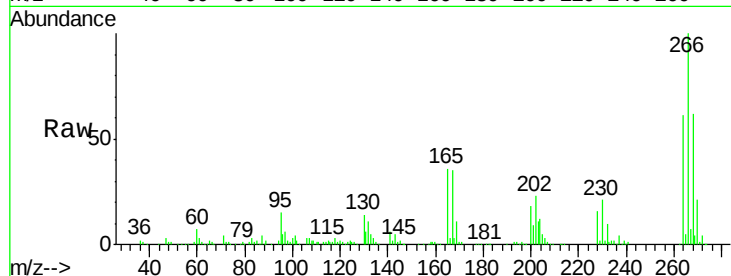
Tgt Ion:266 Resp: 179411

Ion Ratio Lower Upper

266 100

268 61.8 51.1 76.7

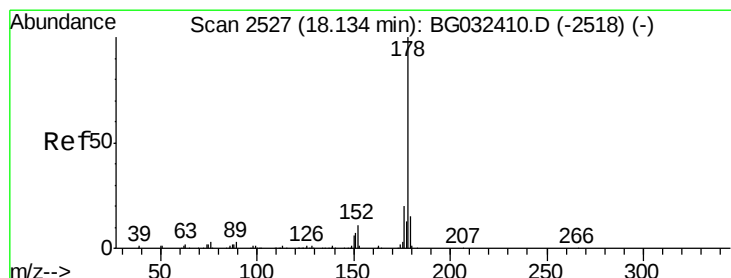
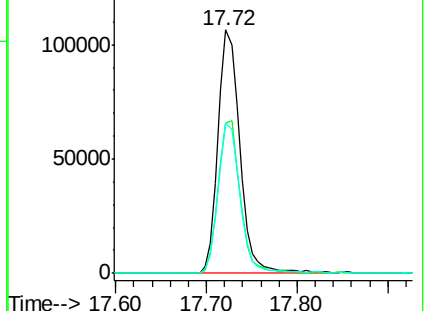
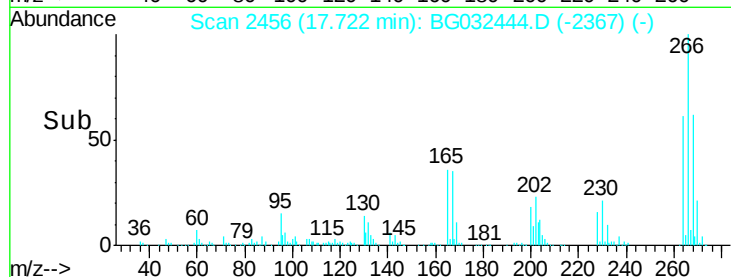
264 61.5 49.6 74.4



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: 41.320 ng

RT: 18.13 min Scan# 2525

Delta R.T. -0.01 min

Lab File: BG032444.D

Acq: 30 Jan 2018 16:27

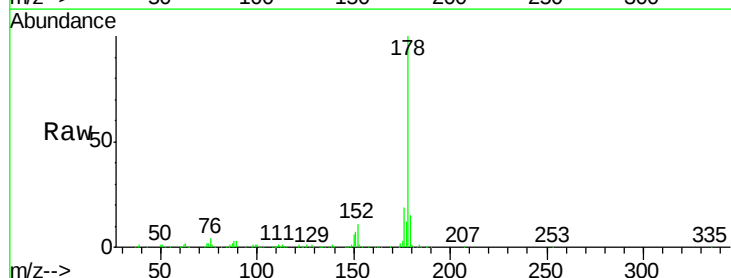
Tgt Ion:178 Resp: 504887

Ion Ratio Lower Upper

178 100

176 19.3 15.7 23.5

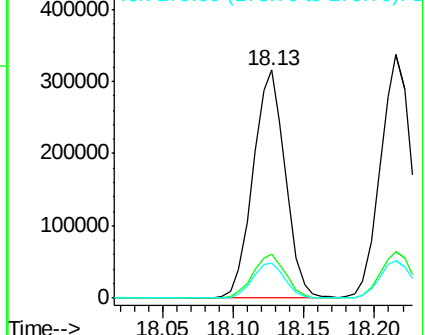
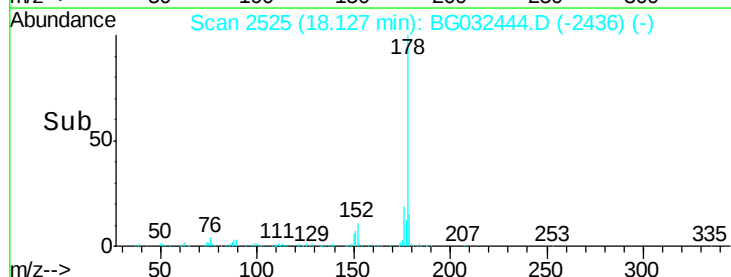
179 15.5 12.5 18.7

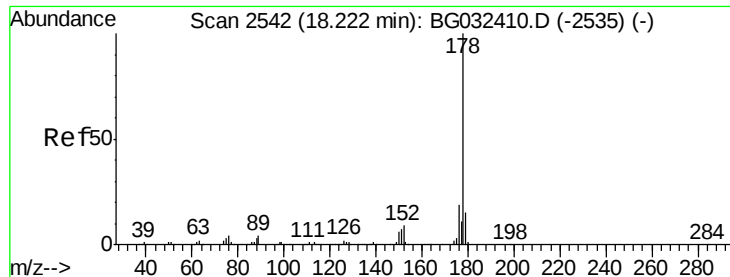


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

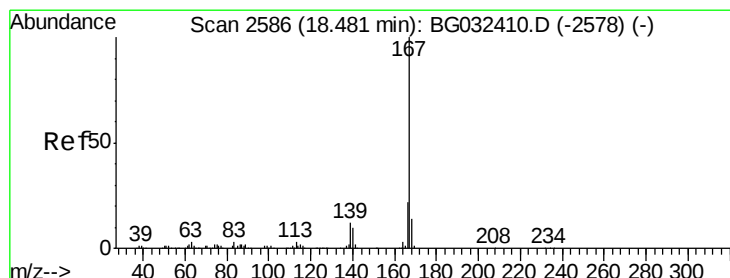
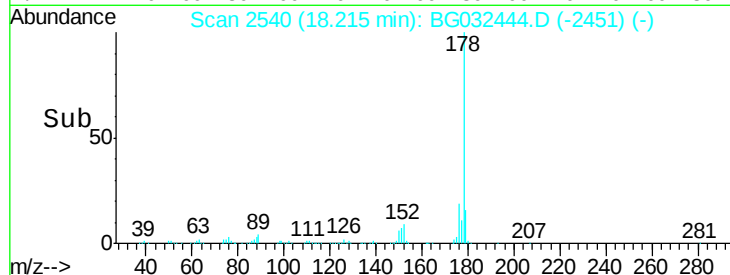
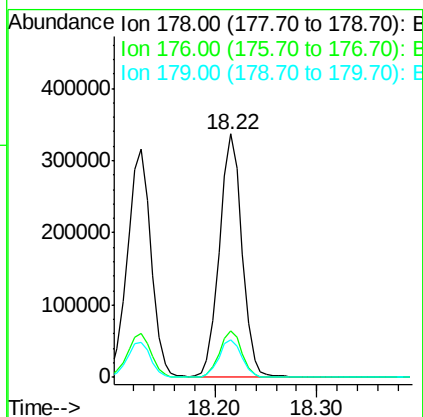
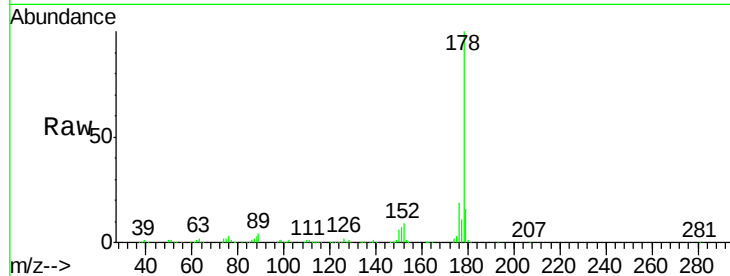




#71
 Anthracene
 Concen: 42.592 ng
 RT: 18.22 min Scan# 2540
 Delta R.T. -0.01 min
 Lab File: BG032444.D
 Acq: 30 Jan 2018 16:27

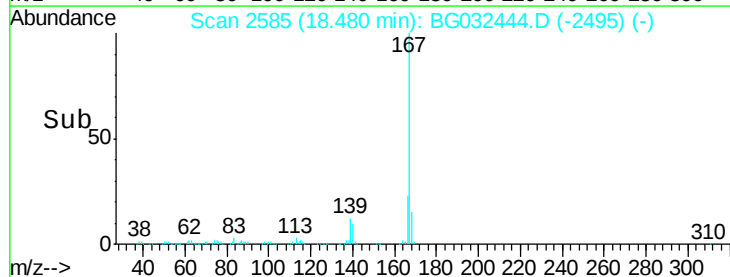
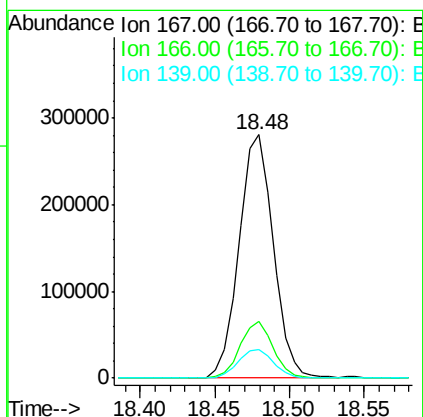
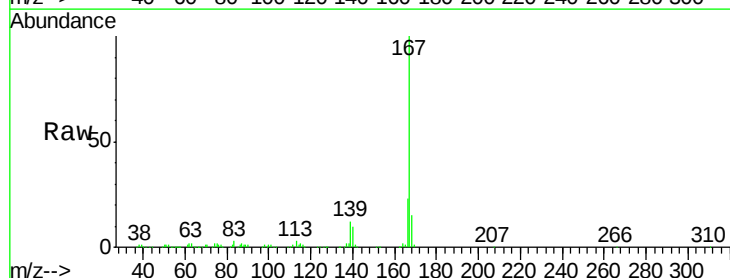
Instrument :
 BNA_G
 ClientSampleId :
 PB106192BS

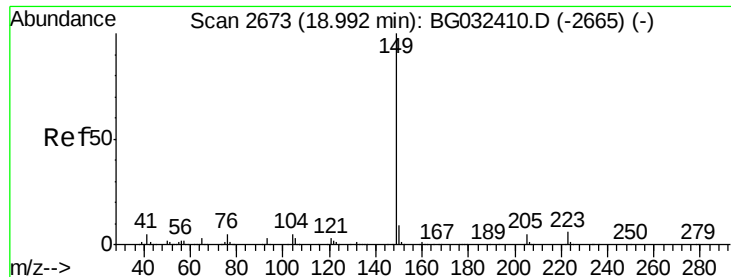
Tgt Ion:178 Resp: 518189
 Ion Ratio Lower Upper
 178 100
 176 19.2 16.0 24.0
 179 15.7 12.5 18.7



#72
 Carbazole
 Concen: 41.604 ng
 RT: 18.48 min Scan# 2585
 Delta R.T. -0.00 min
 Lab File: BG032444.D
 Acq: 30 Jan 2018 16:27

Tgt Ion:167 Resp: 447230
 Ion Ratio Lower Upper
 167 100
 166 23.3 18.2 27.4
 139 11.8 9.4 14.2

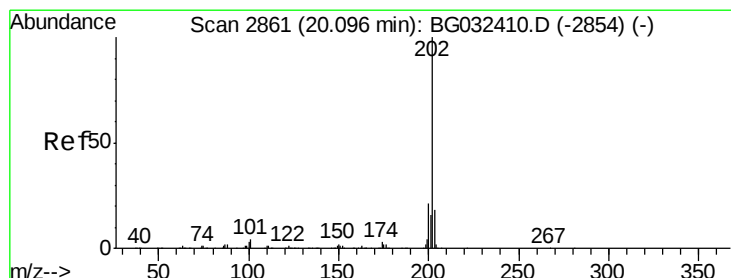
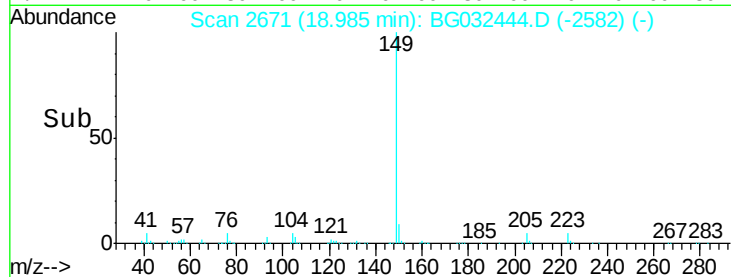
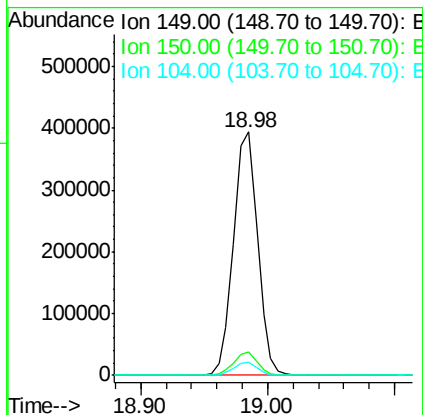
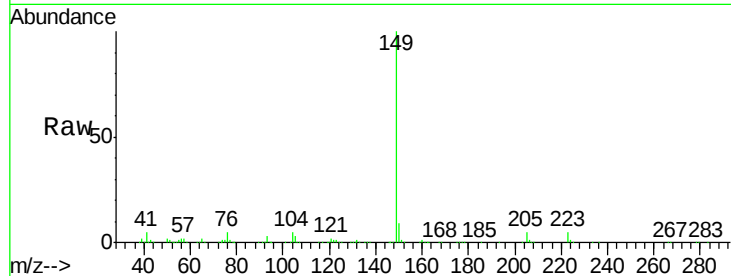




#73
Di-n-butylphthalate
Concen: 43.371 ng
RT: 18.98 min Scan# 2671
Delta R.T. -0.01 min
Lab File: BG032444.D
Acq: 30 Jan 2018 16:27

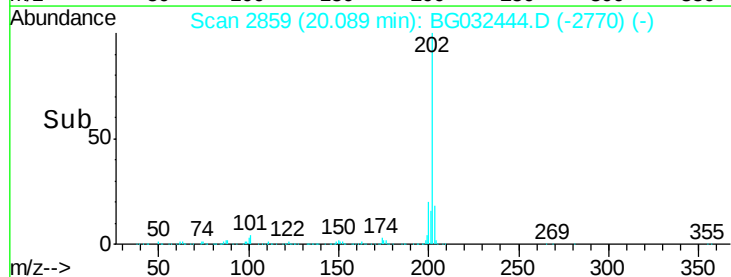
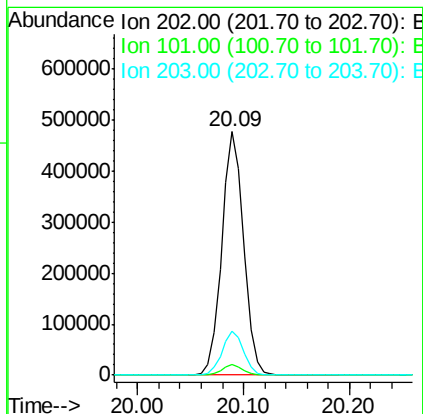
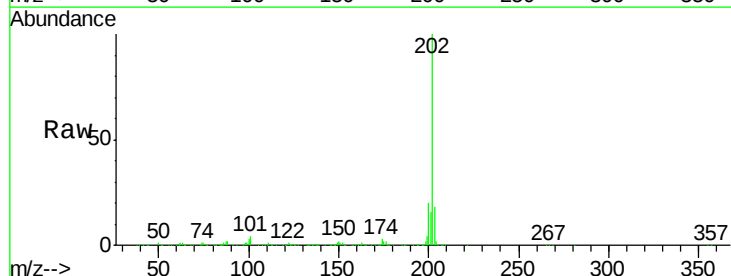
Instrument :
BNA_G
ClientSampleId :
PB106192BS

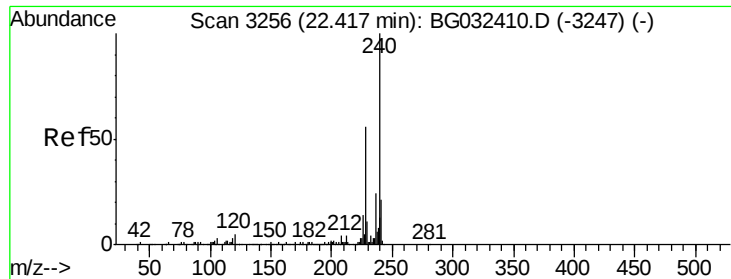
Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.8	11.6
104	5.3	3.9	5.9



#74
Fluoranthene
Concen: 42.464 ng
RT: 20.09 min Scan# 2859
Delta R.T. -0.01 min
Lab File: BG032444.D
Acq: 30 Jan 2018 16:27

Tgt Ion	Ratio	Lower	Upper
202	100		
101	4.3	0.0	28.9
203	18.3	0.0	37.5

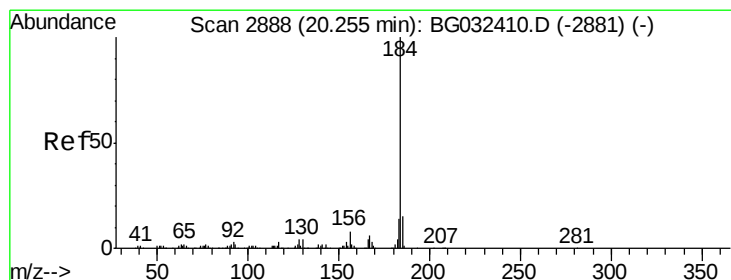
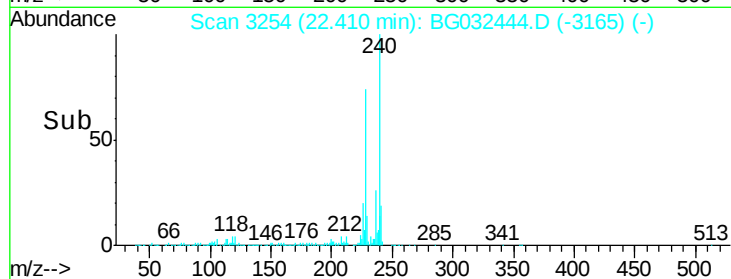
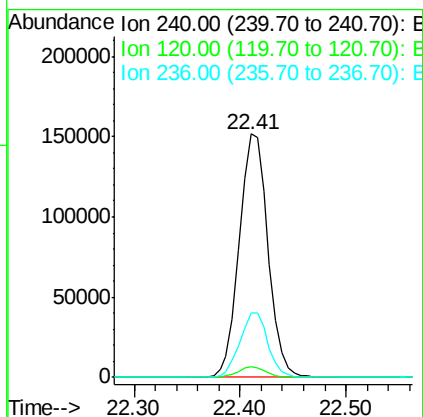
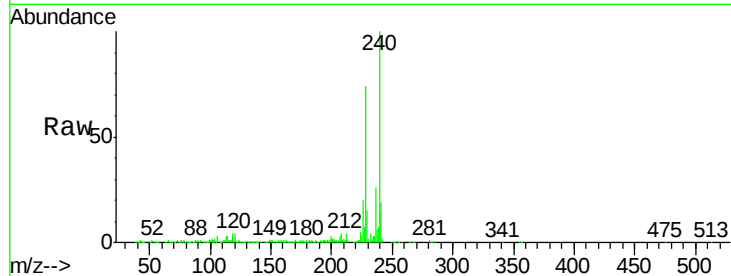




#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.41 min Scan# 3254
Delta R.T. -0.01 min
Lab File: BG032444.D
Acq: 30 Jan 2018 16:27

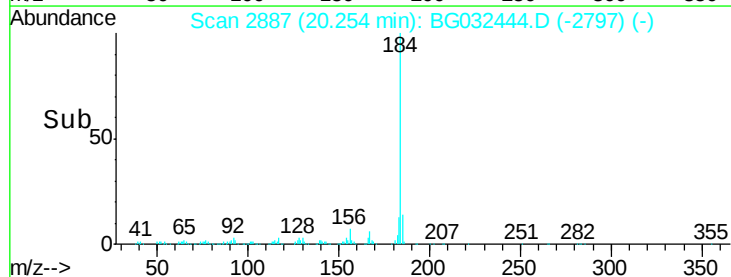
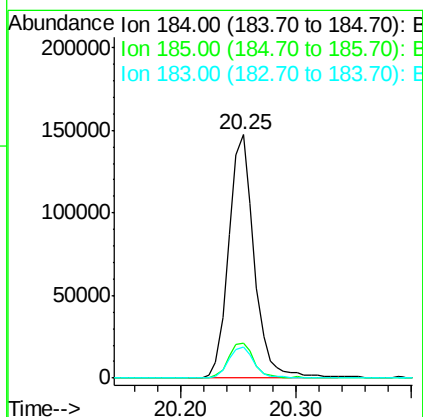
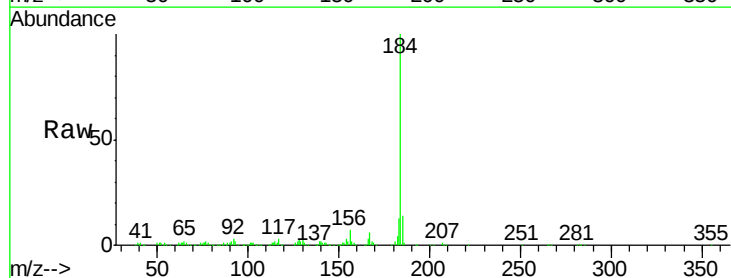
Instrument :
BNA_G
ClientSampleId :
PB106192BS

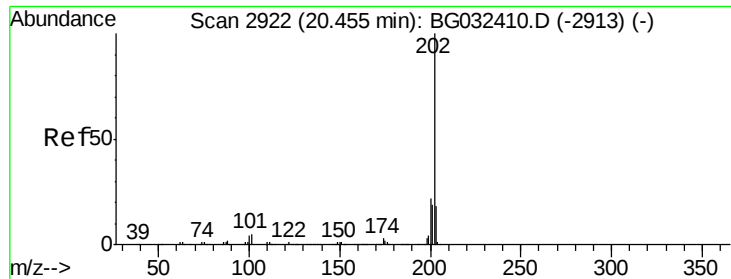
Tgt Ion:240 Resp: 285017
Ion Ratio Lower Upper
240 100
120 4.2 6.8 10.2#
236 26.4 20.9 31.3



#76
Benzidine
Concen: 40.228 ng
RT: 20.25 min Scan# 2887
Delta R.T. -0.00 min
Lab File: BG032444.D
Acq: 30 Jan 2018 16:27

Tgt Ion:184 Resp: 225140
Ion Ratio Lower Upper
184 100
185 14.2 11.1 16.7
183 12.9 10.6 16.0

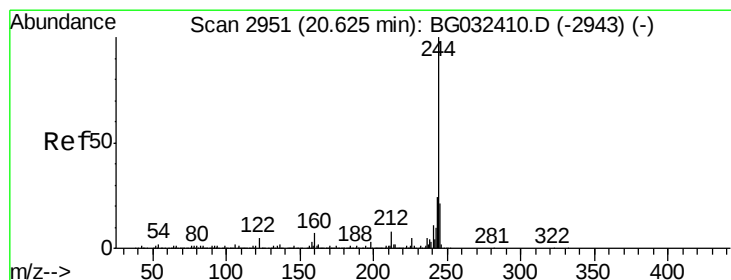
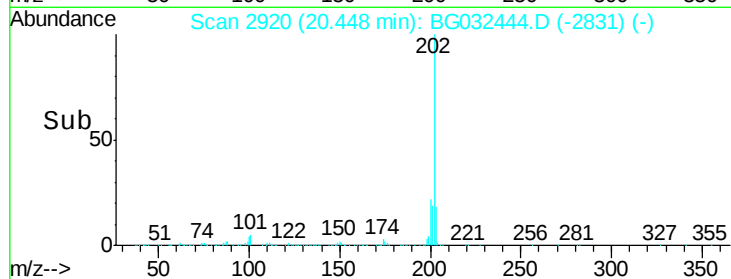
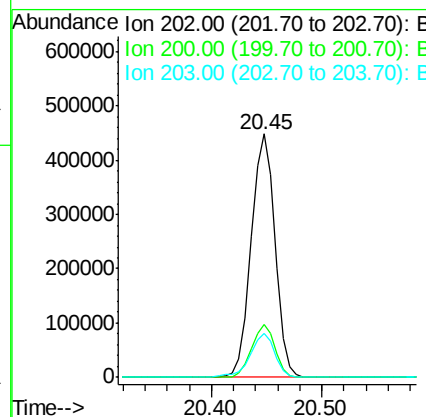
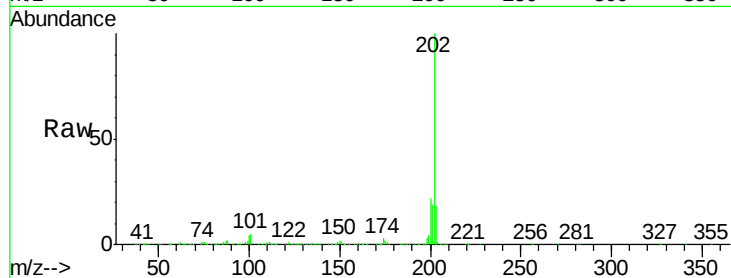




#77
 Pyrene
 Concen: 39.093 ng
 RT: 20.45 min Scan# 2920
 Delta R.T. -0.01 min
 Lab File: BG032444.D
 Acq: 30 Jan 2018 16:27

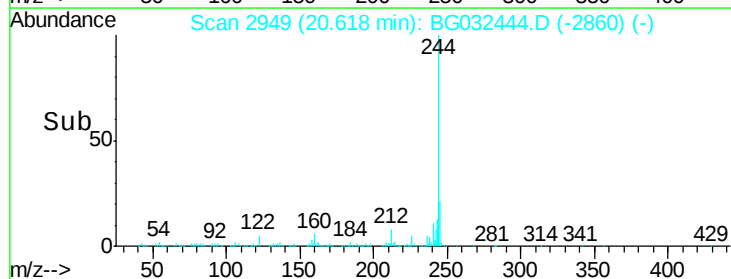
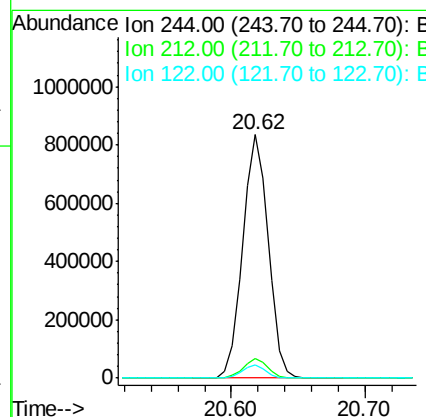
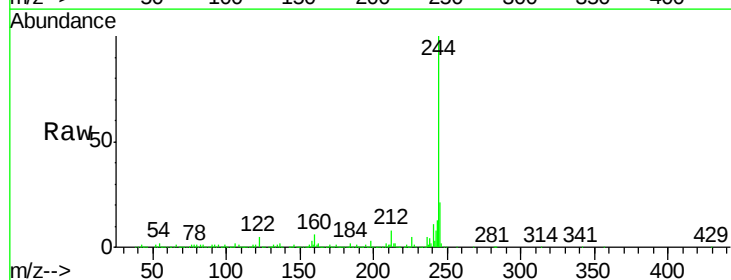
Instrument :
 BNA_G
 ClientSampleId :
 PB106192BS

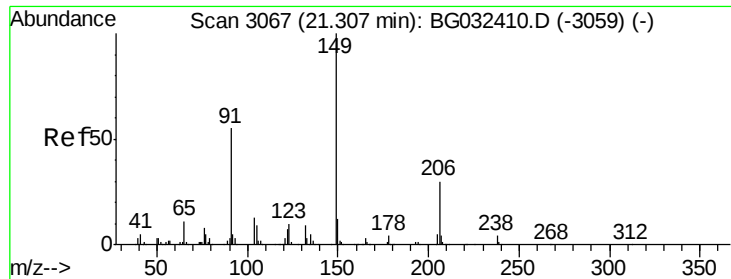
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.6	16.9	25.3
203	18.3	13.9	20.9



#78
 Terphenyl-d14
 Concen: 82.914 ng
 RT: 20.62 min Scan# 2949
 Delta R.T. -0.01 min
 Lab File: BG032444.D
 Acq: 30 Jan 2018 16:27

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.9	5.8	8.8
122	5.4	7.0	10.4#

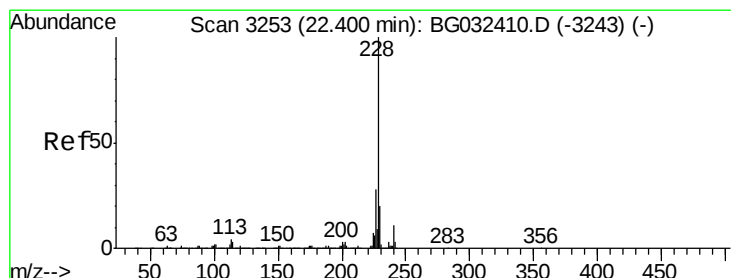
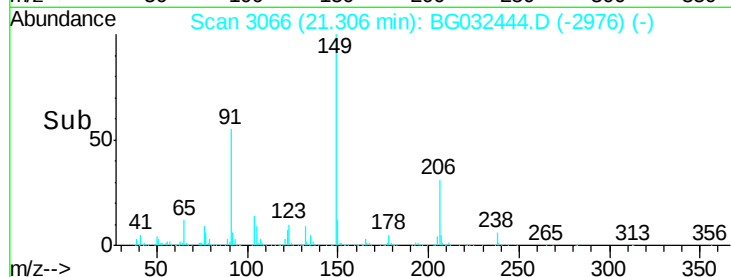
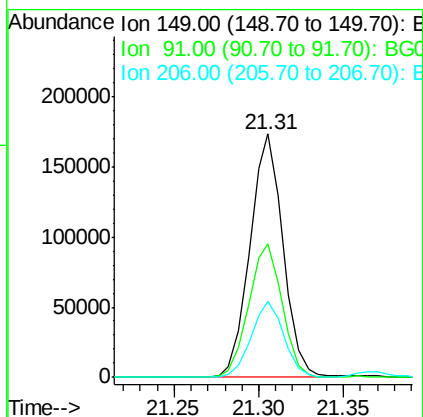
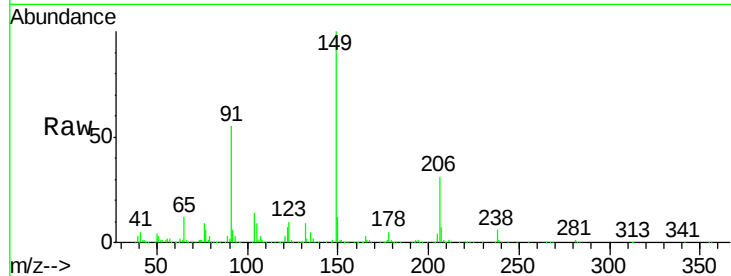




#79
Butylbenzylphthalate
Concen: 42.711 ng
RT: 21.31 min Scan# 3066
Delta R.T. -0.00 min
Lab File: BG032444.D
Acq: 30 Jan 2018 16:27

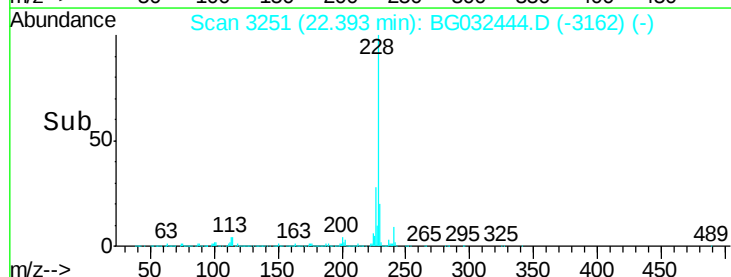
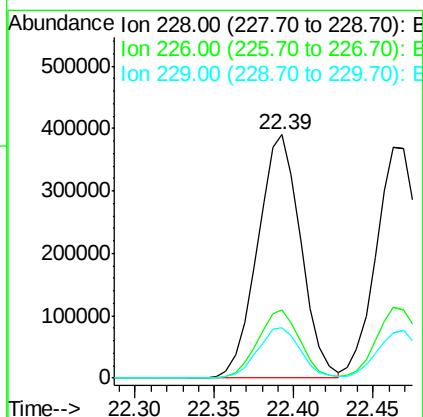
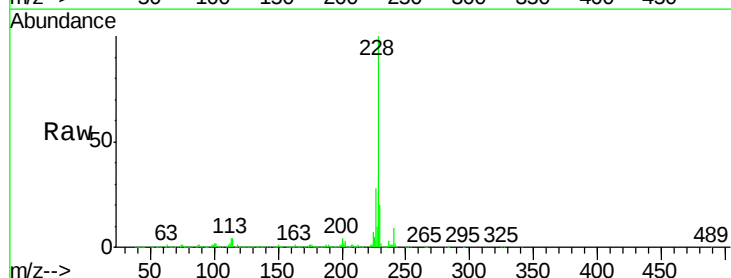
Instrument :
BNA_G
ClientSampleId :
PB106192BS

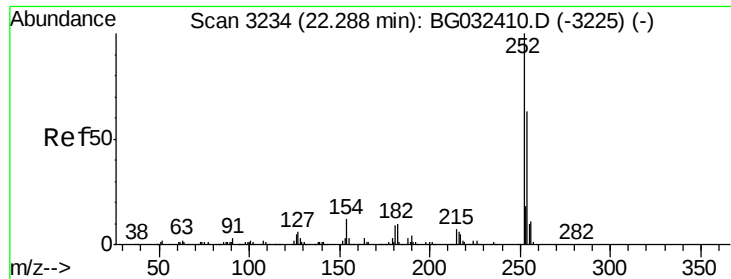
Tgt Ion:149 Resp: 235506
Ion Ratio Lower Upper
149 100
91 54.8 62.2 93.2#
206 31.0 18.6 27.8#



#80
Benzo(a)anthracene
Concen: 41.783 ng
RT: 22.39 min Scan# 3251
Delta R.T. -0.01 min
Lab File: BG032444.D
Acq: 30 Jan 2018 16:27

Tgt Ion:228 Resp: 738290
Ion Ratio Lower Upper
228 100
226 27.8 22.7 34.1
229 20.5 16.2 24.2

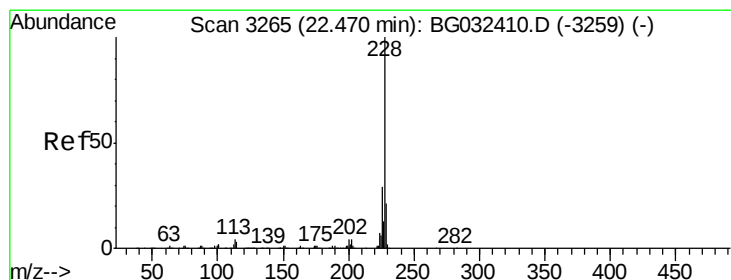
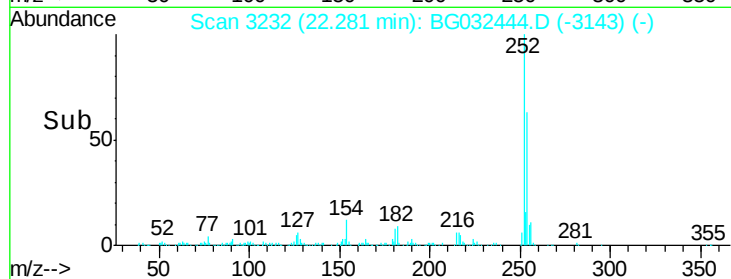
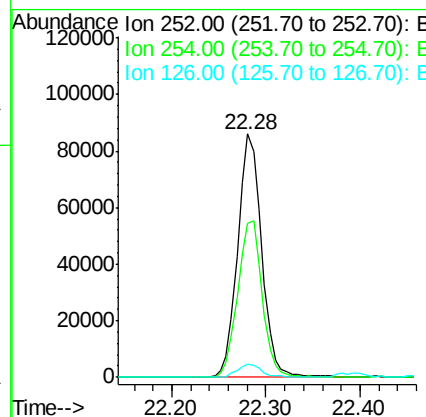
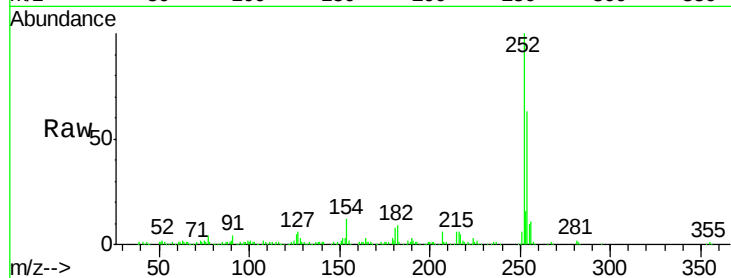




#81
 3,3'-Dichlorobenzidine
 Concen: 22.317 ng
 RT: 22.28 min Scan# 3232
 Delta R.T. -0.01 min
 Lab File: BG032444.D
 Acq: 30 Jan 2018 16:27

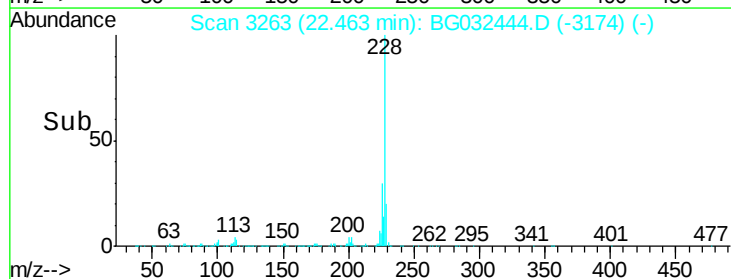
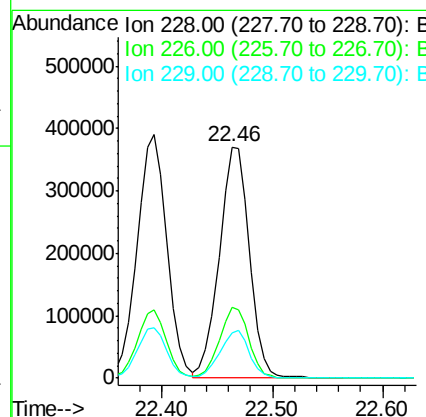
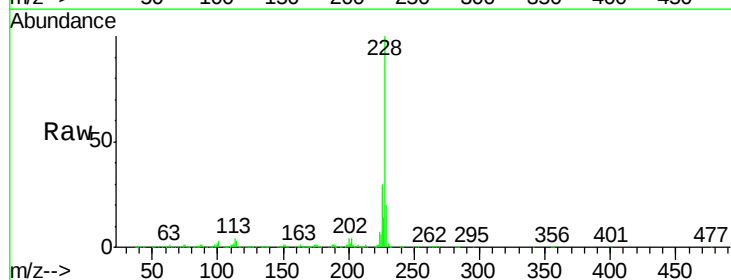
Instrument :
 BNA_G
 ClientSampleId :
 PB106192BS

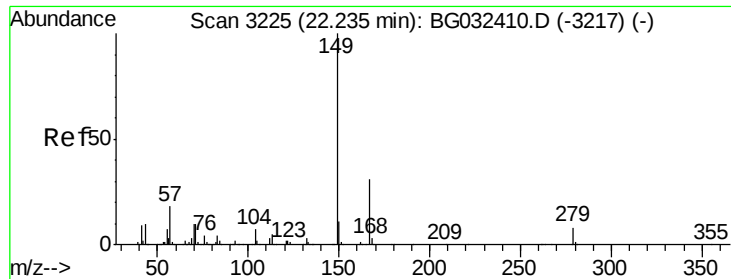
Tgt Ion: 252 Resp: 152782
 Ion Ratio Lower Upper
 252 100
 254 63.1 50.8 76.2
 126 5.3 7.4 11.2#



#82
 Chrysene
 Concen: 40.830 ng
 RT: 22.46 min Scan# 3263
 Delta R.T. -0.01 min
 Lab File: BG032444.D
 Acq: 30 Jan 2018 16:27

Tgt Ion: 228 Resp: 696721
 Ion Ratio Lower Upper
 228 100
 226 30.3 24.9 37.3
 229 19.6 15.0 22.4

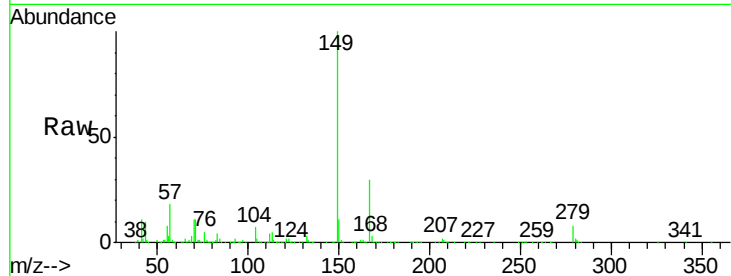




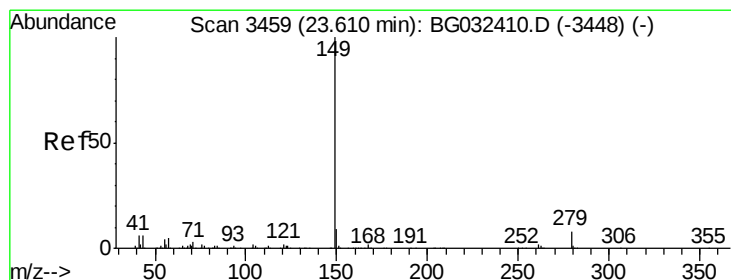
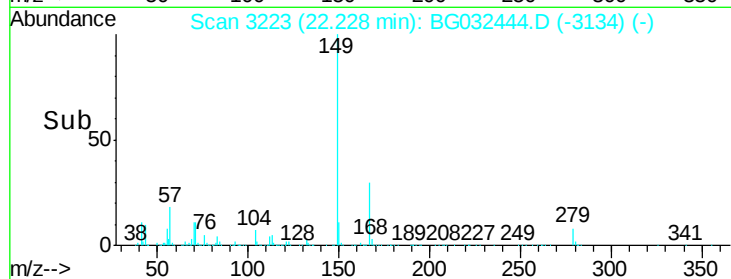
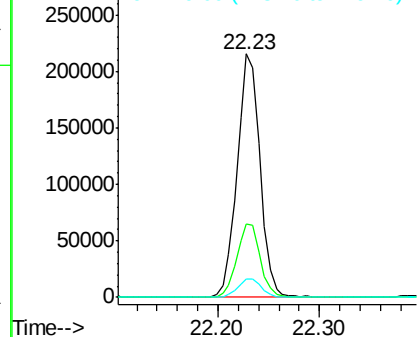
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.901 ng
 RT: 22.23 min Scan# 3223
 Delta R.T. -0.01 min
 Lab File: BG032444.D
 Acq: 30 Jan 2018 16:27

Instrument :
 BNA_G
 ClientSampleId :
 PB106192BS

Tgt Ion	Ratio	Lower	Upper
149	100		
167	30.4	24.3	36.5
279	7.7	4.0	6.0

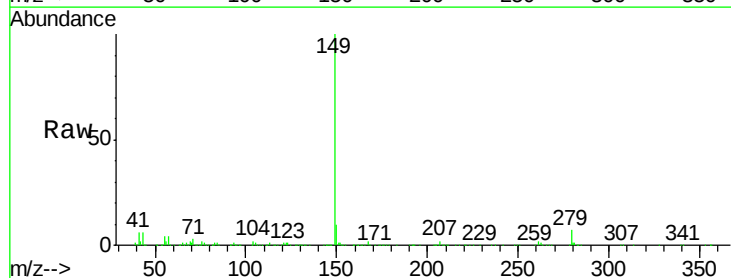


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

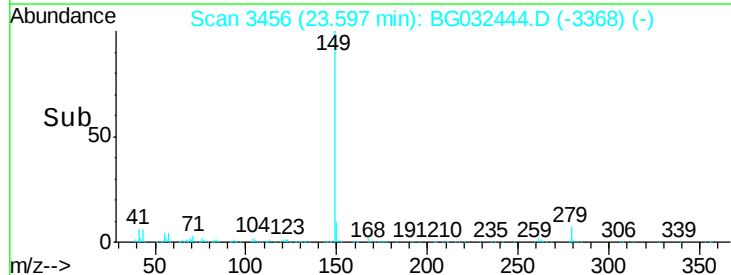
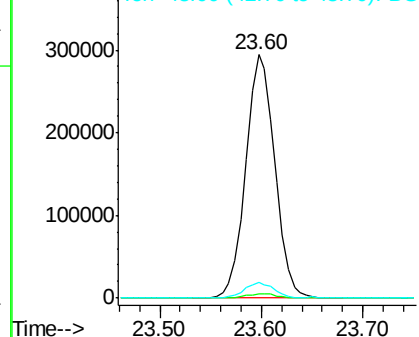


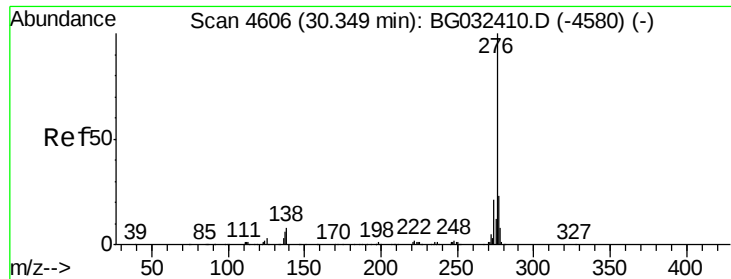
#84
 Di-n-octyl phthalate
 Concen: 47.038 ng
 RT: 23.60 min Scan# 3456
 Delta R.T. -0.01 min
 Lab File: BG032444.D
 Acq: 30 Jan 2018 16:27

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.4	2.0
43	6.1	8.9	13.3



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BG

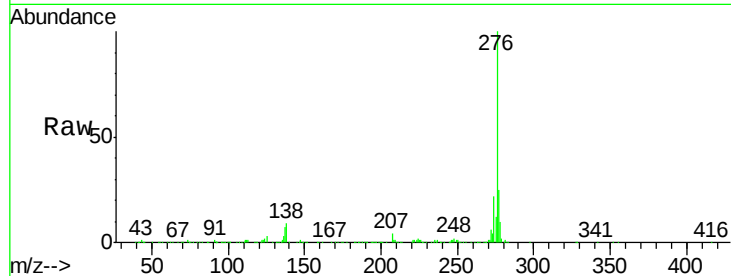




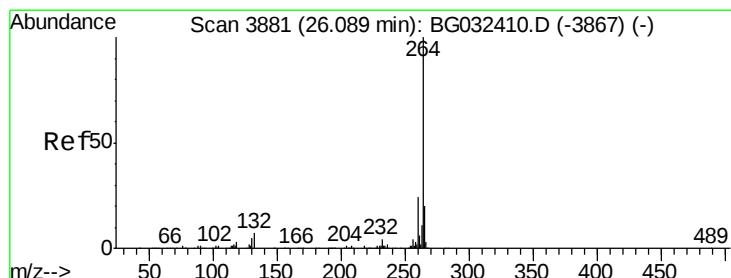
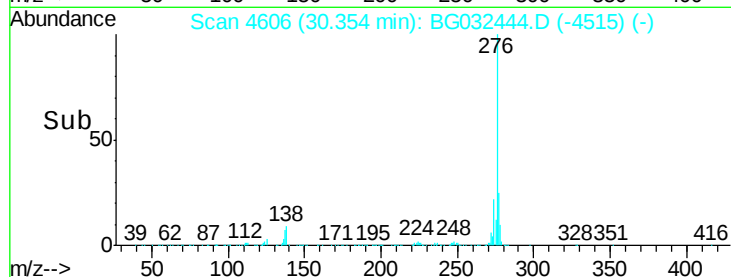
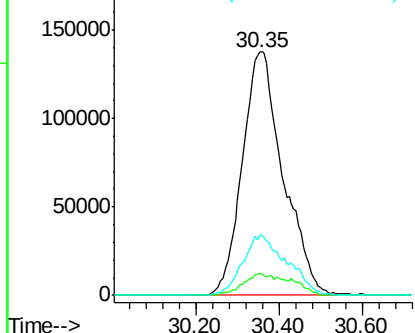
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 43.506 ng
 RT: 30.35 min Scan# 4606
 Delta R.T. 0.00 min
 Lab File: BG032444.D
 Acq: 30 Jan 2018 16:27

Instrument :
 BNA_G
 ClientSampleId :
 PB106192BS

Tgt Ion:276 Resp: 939149
 Ion Ratio Lower Upper
 276 100
 138 8.3 16.0 24.0#
 277 26.8 20.0 30.0

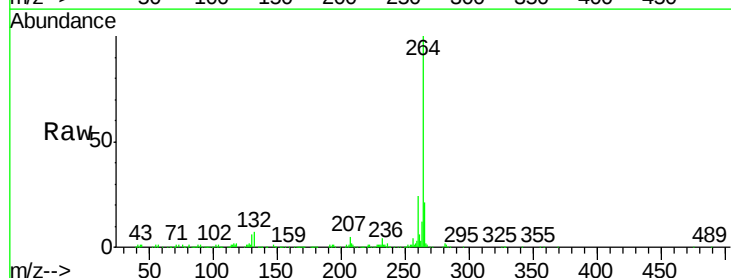


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

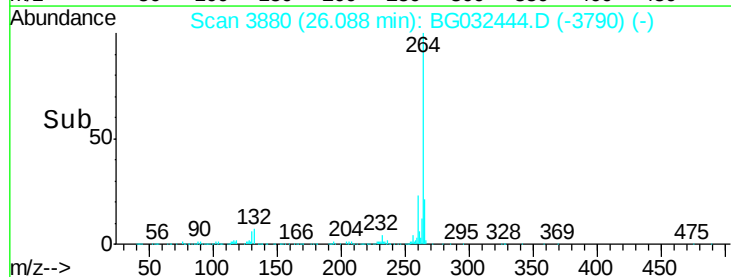
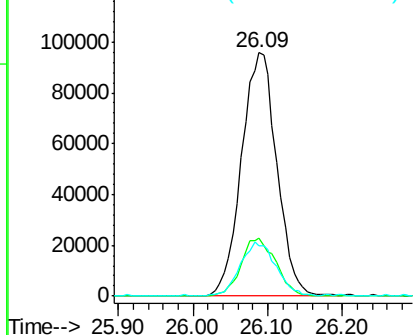


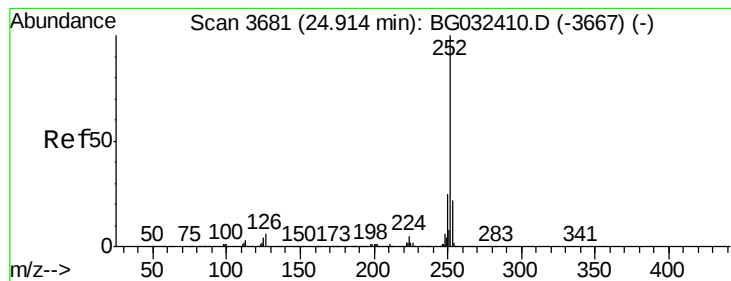
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.09 min Scan# 3880
 Delta R.T. -0.00 min
 Lab File: BG032444.D
 Acq: 30 Jan 2018 16:27

Tgt Ion:264 Resp: 314817
 Ion Ratio Lower Upper
 264 100
 260 23.7 17.4 26.0
 265 20.7 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: 41.166 ng

RT: 24.91 min Scan# 3680

Delta R.T. -0.00 min

Lab File: BG032444.D

Acq: 30 Jan 2018 16:27

Instrument :

BNA_G

ClientSampleId :

PB106192BS

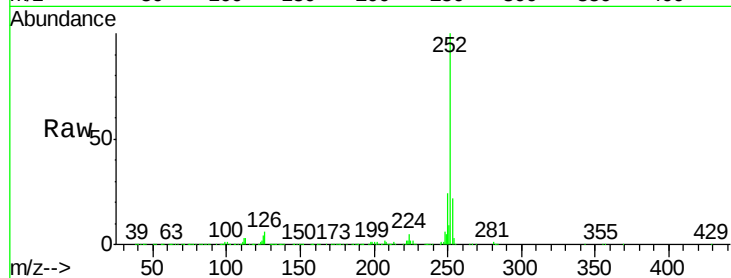
Tgt Ion:252 Resp: 783066

Ion Ratio Lower Upper

252 100

253 22.1 18.2 27.4

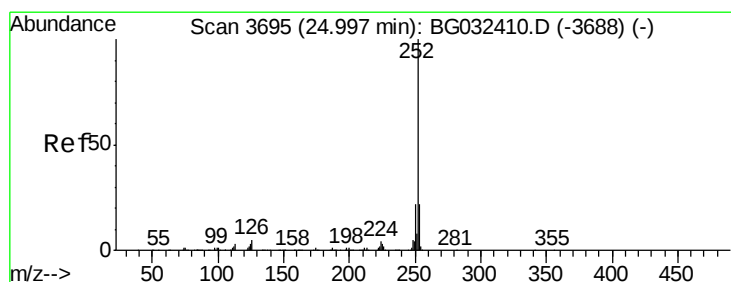
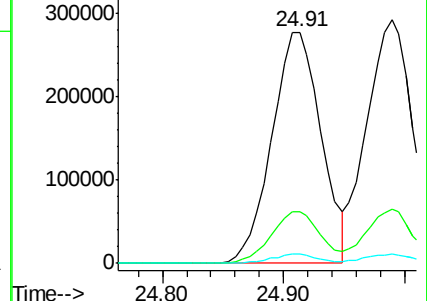
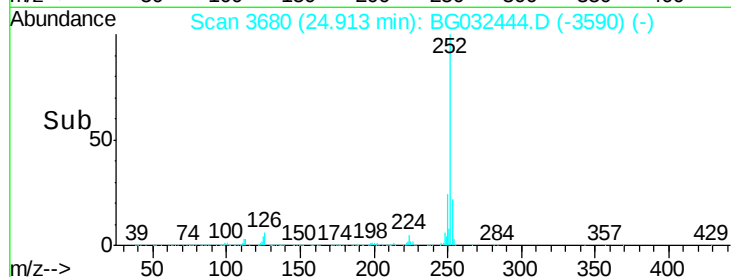
125 4.0 7.2 10.8#



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: 41.465 ng

RT: 24.99 min Scan# 3693

Delta R.T. -0.01 min

Lab File: BG032444.D

Acq: 30 Jan 2018 16:27

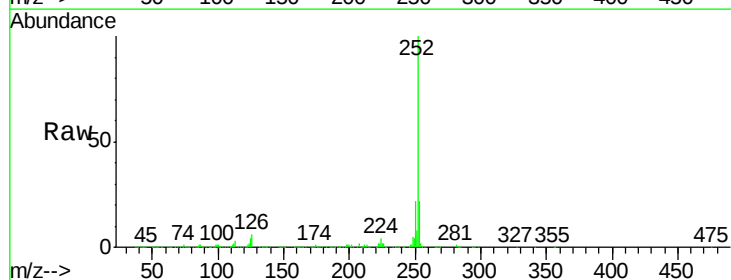
Tgt Ion:252 Resp: 781344

Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.2

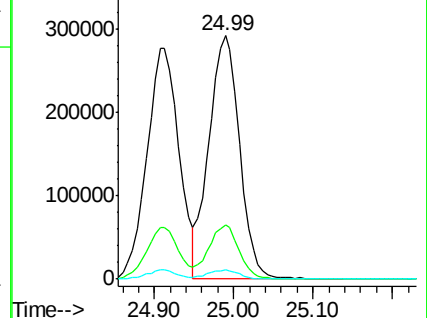
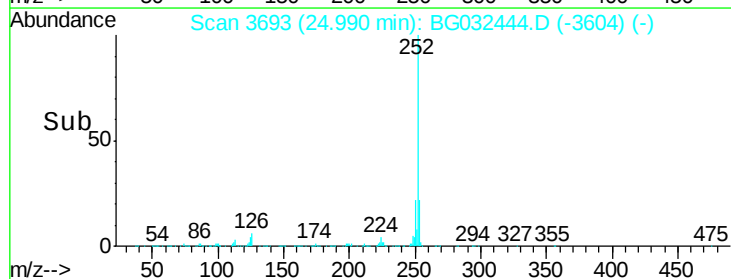
125 4.0 6.6 9.8#

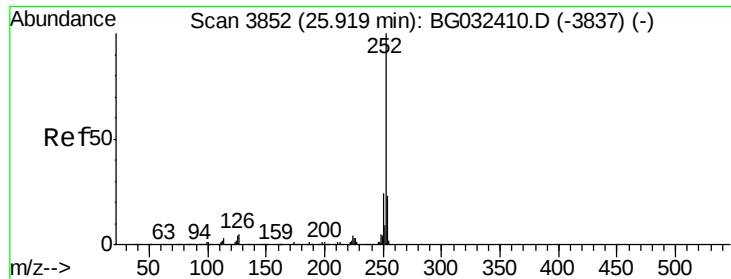


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 42.108 ng

RT: 25.92 min Scan# 3851

Delta R.T. -0.00 min

Lab File: BG032444.D

Acq: 30 Jan 2018 16:27

Instrument :

BNA_G

ClientSampleId :

PB106192BS

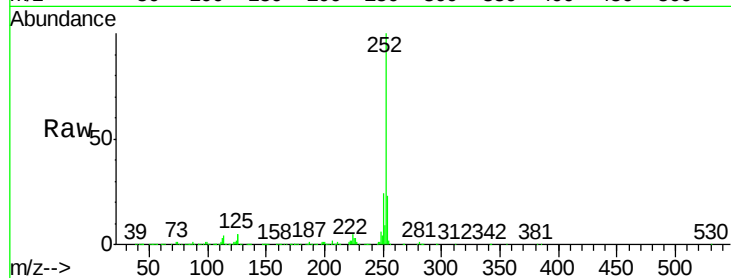
Tgt Ion:252 Resp: 763617

Ion Ratio Lower Upper

252 100

253 23.4 18.3 27.5

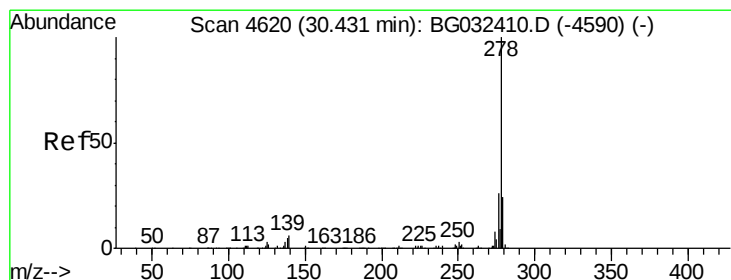
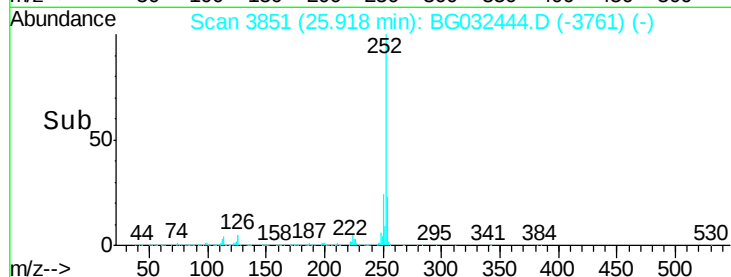
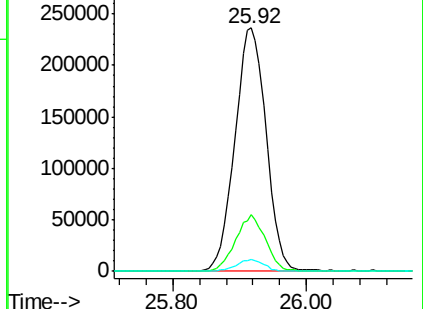
125 4.9 7.3 10.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 42.630 ng

RT: 30.43 min Scan# 4619

Delta R.T. -0.00 min

Lab File: BG032444.D

Acq: 30 Jan 2018 16:27

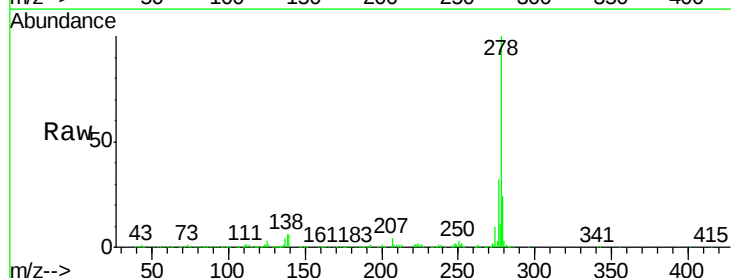
Tgt Ion:278 Resp: 790839

Ion Ratio Lower Upper

278 100

139 6.5 9.8 14.6#

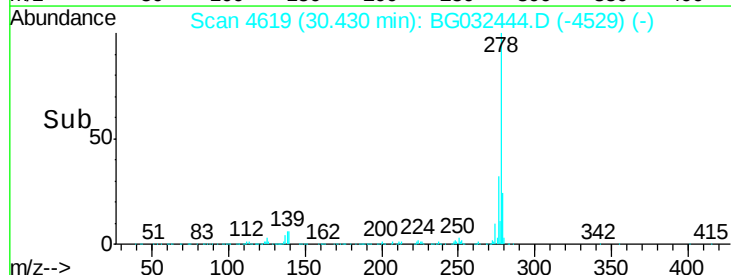
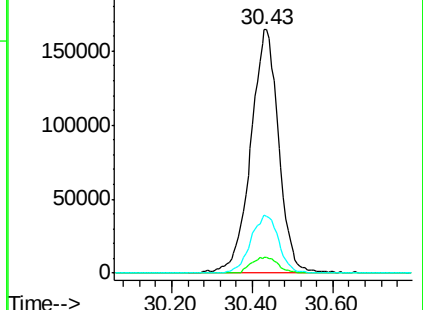
279 23.7 18.4 27.6

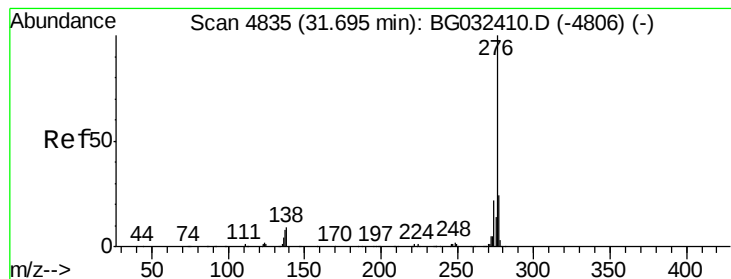


Abundance Ion 278.00 (277.70 to 278.70): E

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: 42.339 ng

RT: 31.71 min Scan# 4836

Delta R.T. 0.01 min

Lab File: BG032444.D

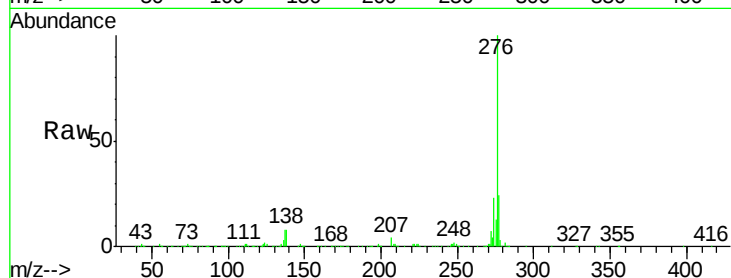
Acq: 30 Jan 2018 16:27

Instrument :

BNA_G

ClientSampleId :

PB106192BS



Tgt Ion:	276	Resp:	779619
Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.3	27.5
138	8.5	13.9	20.9

