

Data Path : U:\HPCHEM1\BNA G\DATA\BG012918\
 Data File : BG032412.D
 Acq On : 29 Jan 2018 13:06
 Operator : SJ/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jan 29 13:40:29 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 12:57:35 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.72	152	25358	20.00	ng	0.00
21) Naphthalene-d8	11.60	136	113364	20.00	ng	0.00
38) Acenaphthene-d10	15.36	164	82893	20.00	ng	0.00
63) Phenanthrene-d10	18.09	188	217315	20.00	ng	0.00
75) Chrysene-d12	22.42	240	260446	20.00	ng	0.00
86) Perylene-d12	26.10	264	282946	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.16	112	156562	112.92	ng	0.00
7) Phenol-d6	7.84	99	212236	121.54	ng	0.00
23) Nitrobenzene-d5	9.92	82	221755	132.34	ng	0.00
41) 2,4,6-Tribromophenol	16.84	330	196624	143.34	ng	0.00
44) 2-Fluorobiphenyl	13.99	172	817278	122.25	ng	0.00
78) Terphenyl-d14	20.63	244	1371059	116.24	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.82	88	24039	45.130	ng	# 73
3) Pyridine	4.27	79	74224	52.204	ng	# 85
4) n-Nitrosodimethylamine	4.18	42	36700	73.473	ng	# 72
6) Aniline	8.02	93	130172	59.101	ng	95
8) 2-Chlorophenol	8.27	128	91370	58.892	ng	# 81
9) Benzaldehyde	7.82	77	42443	41.950	ng	89
10) Phenol	7.87	94	100694	58.539	ng	90
11) bis(2-Chloroethyl)ether	8.11	93	76474	55.493	ng	# 79
12) 1,3-Dichlorobenzene	8.61	146	123474	60.808	ng	96
13) 1,4-Dichlorobenzene	8.76	146	123273	60.295	ng	98
14) 1,2-Dichlorobenzene	9.09	146	119178	60.268	ng	96
15) Benzyl Alcohol	8.96	79	90150	71.066	ng	93
16) 2,2'-oxybis(1-Chloropropan	9.25	45	69379	49.538	ng	84
17) 2-Methylphenol	9.16	107	79432	60.424	ng	93
18) Hexachloroethane	9.85	117	40468	64.405	ng	# 78
19) n-Nitroso-di-n-propylamine	9.54	70	72389	66.814	ng	# 89
20) 3+4-Methylphenols	9.50	107	116867	64.173	ng	94
22) Acetophenone	9.56	105	156673	60.842	ng	# 92
24) Nitrobenzene	9.97	77	107837	64.519	ng	90
25) Isophorone	10.49	82	190738	61.132	ng	# 80
26) 2-Nitrophenol	10.69	139	67130	67.783	ng	# 81
27) 2,4-Dimethylphenol	10.73	122	93352	59.399	ng	97
28) bis(2-Chloroethoxy)methane	10.97	93	104746	55.720	ng	# 97
29) 2,4-Dichlorophenol	11.23	162	127598	65.982	ng	87
30) 1,2,4-Trichlorobenzene	11.46	180	159407	63.827	ng	98
31) Naphthalene	11.66	128	334031	59.481	ng	98
32) Benzoic acid	10.89	122	67850	58.791	ng	# 78
33) 4-Chloroaniline	11.75	127	150971	62.691	ng	92
34) Hexachlorobutadiene	11.93	225	121859	67.933	ng	96
35) Caprolactam	12.52	113	37027	63.113	ng	# 51
36) 4-Chloro-3-methylphenol	12.83	107	118370	66.873	ng	# 87
37) 2-Methylnaphthalene	13.22	142	278278	62.415	ng	95
39) 1,2,4,5-Tetrachlorobenzene	13.58	216	232043	64.219	ng	# 95
40) Hexachlorocyclopentadiene	13.55	237	150132	73.770	ng	91

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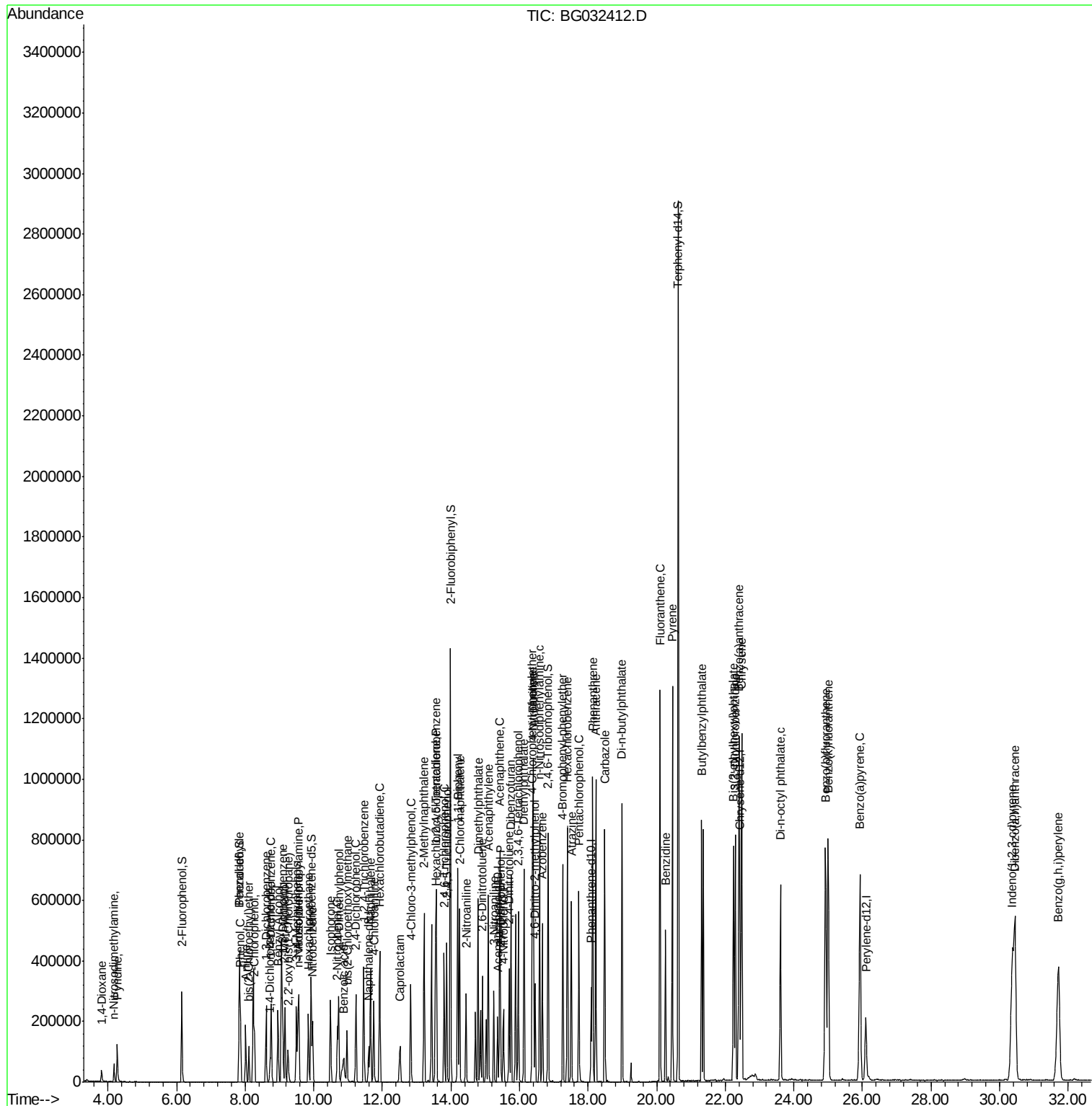
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.80	196	131149	64.598	nq	97
43) 2,4,5-Trichlorophenol	13.88	196	151719	64.561	nq #	92
45) 1,1'-Biphenyl	14.20	154	419986	59.101	nq	95
46) 2-Chloronaphthalene	14.25	162	328513	59.425	nq	96
47) 2-Nitroaniline	14.44	65	74186	70.099	nq #	72
48) Acenaphthylene	15.09	152	503559	59.817	nq	98
49) Dimethylphthalate	14.79	163	458882	63.261	nq #	98
50) 2,6-Dinitrotoluene	14.92	165	101237	67.238	nq #	71
51) Acenaphthene	15.42	154	355510	63.866	nq	96
52) 3-Nitroaniline	15.25	138	88178	64.843	nq #	76
53) 2,4-Dinitrophenol	15.45	184	60874	96.166	nq #	62
54) Dibenzofuran	15.75	168	504457	60.749	nq	97
55) 4-Nitrophenol	15.53	139	65450	66.042	nq #	73
56) 2,4-Dinitrotoluene	15.70	165	141831	69.968	nq #	68
57) Fluorene	16.40	166	420627	61.762	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.97	232	150398	69.182	nq #	84
59) Diethylphthalate	16.13	149	441150	62.732	nq	95
60) 4-Chlorophenyl-phenylether	16.37	204	266898	63.886	nq	93
61) 4-Nitroaniline	16.41	138	91103	69.839	nq	79
62) Azobenzene	16.67	77	266676	60.587	nq	87
64) 4,6-Dinitro-2-methylphenol	16.46	198	102374	79.166	nq #	71
65) n-Nitrosodiphenylamine	16.58	169	385597	58.475	nq	98
66) 4-Bromophenyl-phenylether	17.27	248	194937	63.046	nq	96
67) Hexachlorobenzene	17.40	284	213877	62.522	nq #	92
68) Atrazine	17.51	200	162995	58.775	nq	96
69) Pentachlorophenol	17.73	266	140550	64.280	nq	100
70) Phenanthrene	18.14	178	712898	58.921	nq	99
71) Anthracene	18.22	178	711385	58.950	nq	99
72) Carbazole	18.49	167	621286	59.348	nq	99
73) Di-n-butylphthalate	18.99	149	703104	56.839	nq	100
74) Fluoranthene	20.10	202	912364	60.226	nq	94
76) Benzidine	20.26	184	300301	46.110	nq	98
77) Pyrene	20.46	202	926922	56.614	nq	99
79) Butylbenzylphthalate	21.31	149	315600	53.800	nq #	76
80) Benzo(a)anthracene	22.40	228	955984	59.021	nq	99
81) 3,3'-Dichlorobenzidine	22.29	252	371906	61.466	nq #	98
82) Chrysene	22.48	228	913207	58.707	nq	98
83) Bis(2-ethylhexyl)phthalate	22.24	149	447639	52.038	nq #	98
84) Di-n-octyl phthalate	23.61	149	713446	52.220	nq #	88
85) Indeno(1,2,3-cd)pyrene	30.37	276	1222339	64.210	nq #	53
87) Benzo(b)fluoranthene	24.92	252	1031125	60.291	nq #	96
88) Benzo(k)fluoranthene	25.00	252	983444	58.847	nq #	96
89) Benzo(a)pyrene	25.93	252	982916	60.755	nq #	94
90) Dibenzo(a,h)anthracene	30.45	278	1012344	64.935	nq #	95
91) Benzo(g,h,i)perylene	31.72	276	1000774	62.805	nq #	91

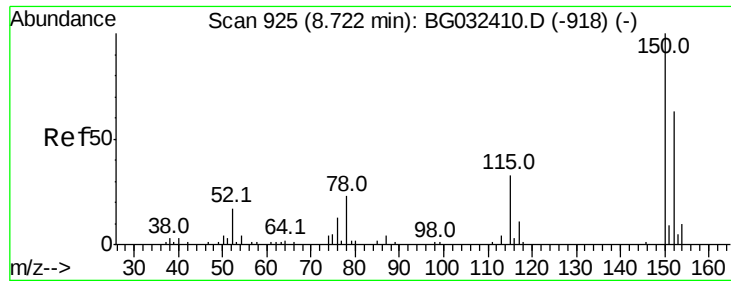
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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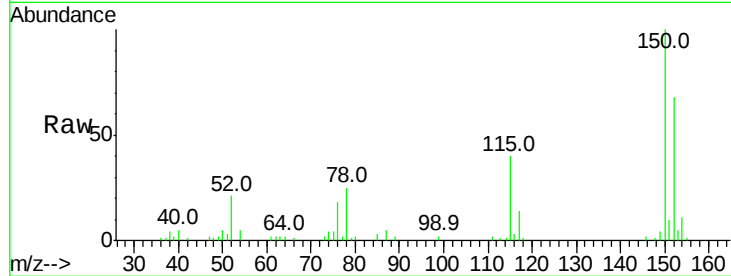


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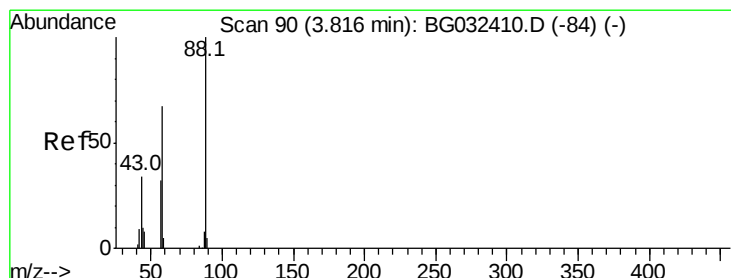
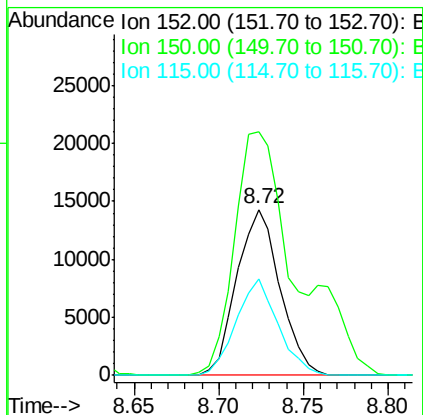
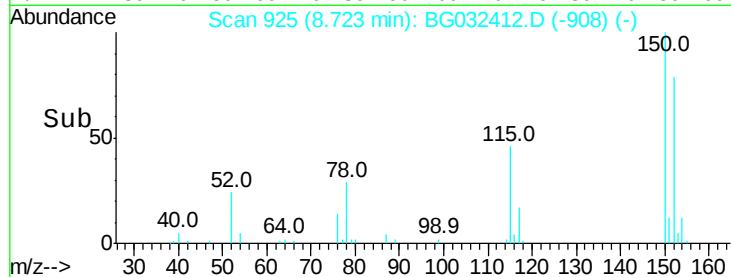
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.72 min Scan# 925
Delta R.T. 0.00 min
Lab File: BG032412.D
Acq: 29 Jan 2018 13:06

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 25358
Ion Ratio Lower Upper
152 100
150 147.0 126.6 189.8
115 58.1 53.0 79.4



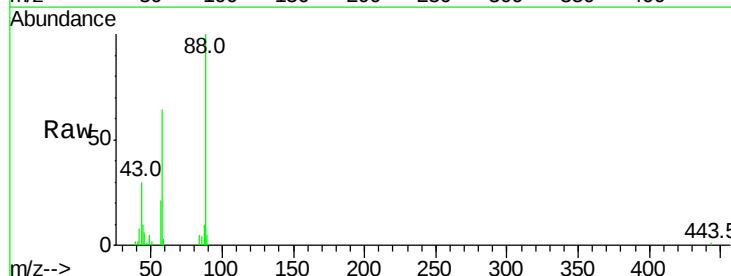
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



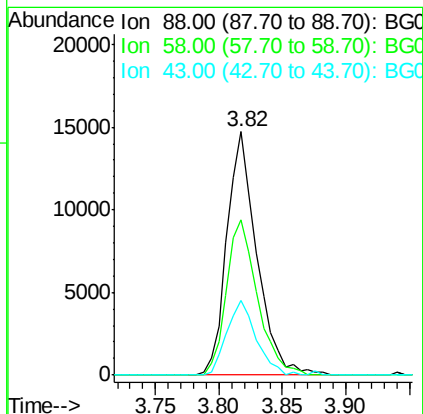
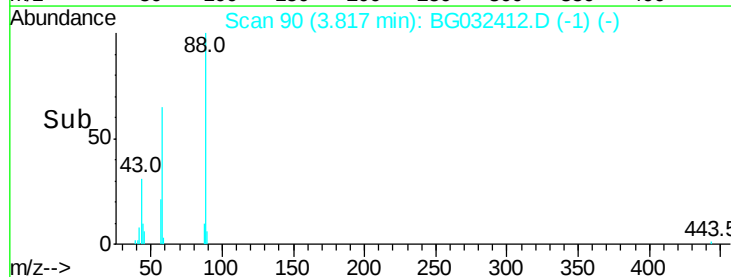
#2

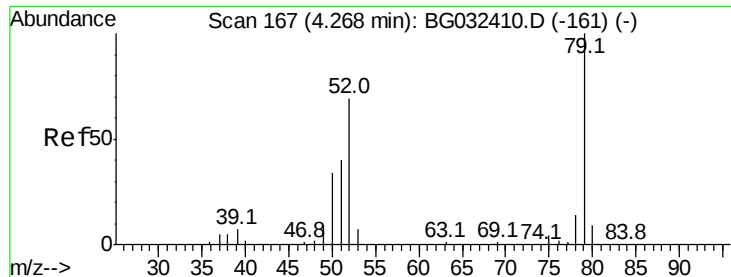
1,4-Dioxane
Concen: 45.130 ng
RT: 3.82 min Scan# 90
Delta R.T. 0.00 min
Lab File: BG032412.D
Acq: 29 Jan 2018 13:06

Tgt Ion: 88 Resp: 24039
Ion Ratio Lower Upper
88 100
58 65.6 79.6 119.4#
43 29.9 27.4 41.0



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 52.204 ng

RT: 4.27 min Scan# 167

Delta R.T. 0.00 min

Lab File: BG032412.D

Acq: 29 Jan 2018 13:06

Instrument :

BNA_G

ClientSampleId :

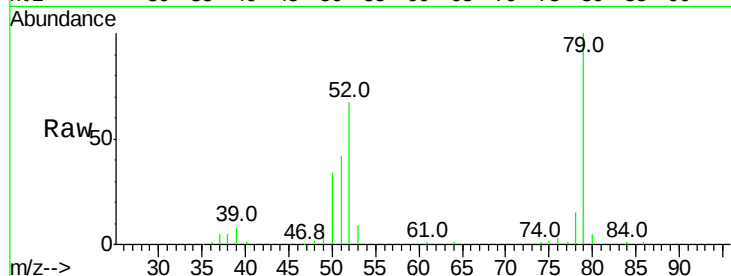
Tot Ion: 79 Resp: 74224

Ion Ratio Lower Upper

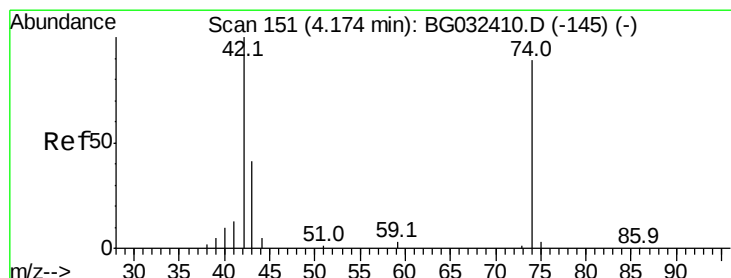
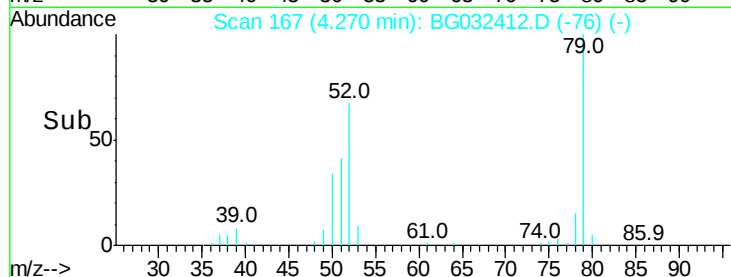
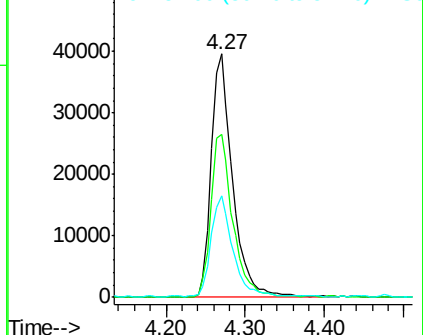
79 100

52 66.8 69.9 104.9#

51 41.8 34.0 51.0



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



#4

n-Nitrosodimethylamine

Concen: 73.473 ng

RT: 4.18 min Scan# 151

Delta R.T. 0.00 min

Lab File: BG032412.D

Acq: 29 Jan 2018 13:06

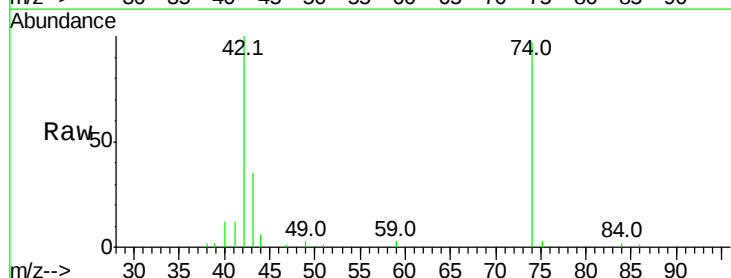
Tgt Ion: 42 Resp: 36700

Ion Ratio Lower Upper

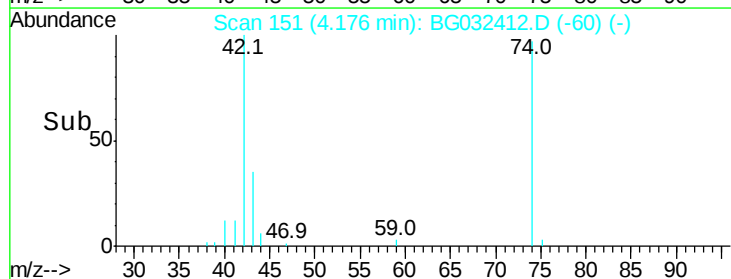
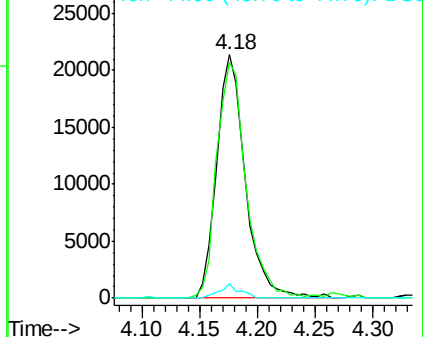
42 100

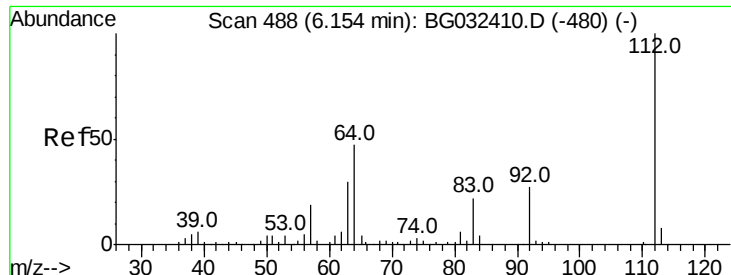
74 97.0 102.5 153.7#

44 5.7 18.9 28.3#



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





#5

2-Fluorophenol

Concen: 112.920 ng

RT: 6.16 min Scan# 488

Delta R.T. 0.00 min

Lab File: BG032412.D

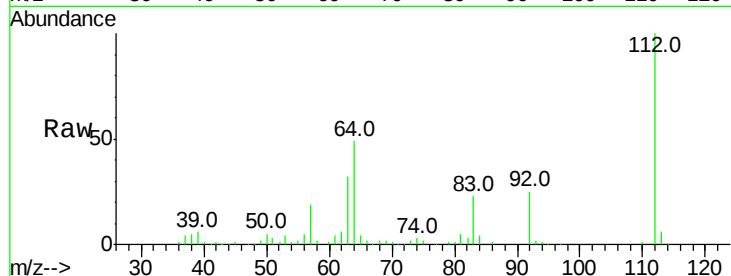
Acq: 29 Jan 2018 13:06

Instrument :

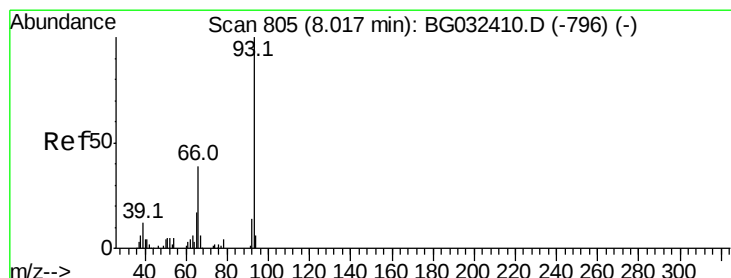
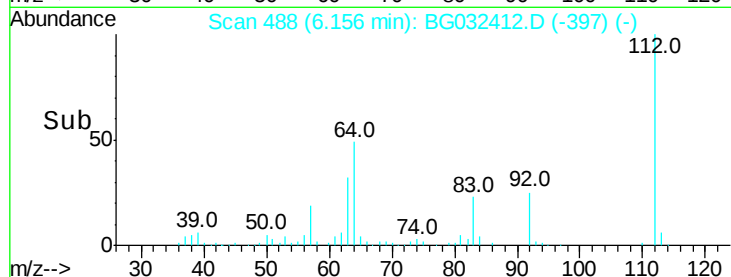
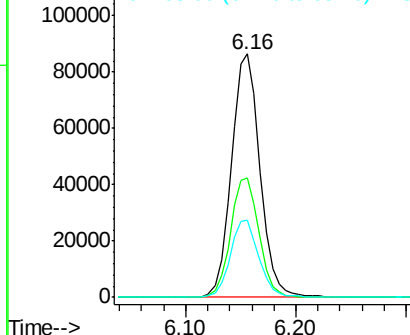
BNA_G

ClientSampleId :

Tot Ion:	112	Resp:	156562
Ion	Ratio	Lower	Upper
112	100		
64	49.0	56.3	84.5#
63	31.9	30.1	45.1



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



#6

Aniline

Concen: 59.101 ng

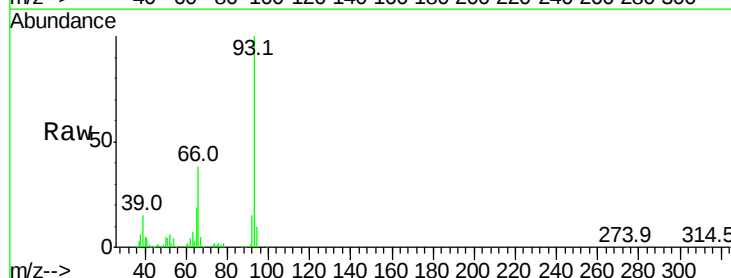
RT: 8.02 min Scan# 805

Delta R.T. 0.00 min

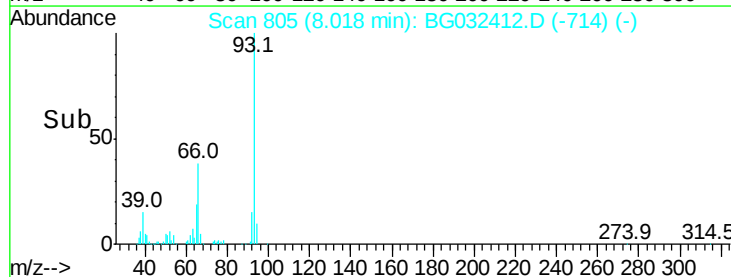
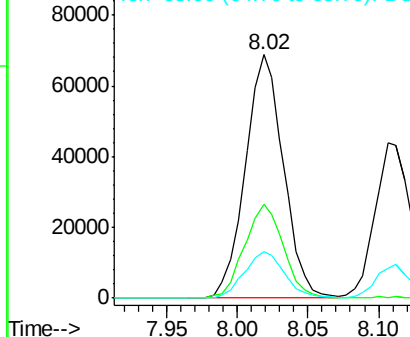
Lab File: BG032412.D

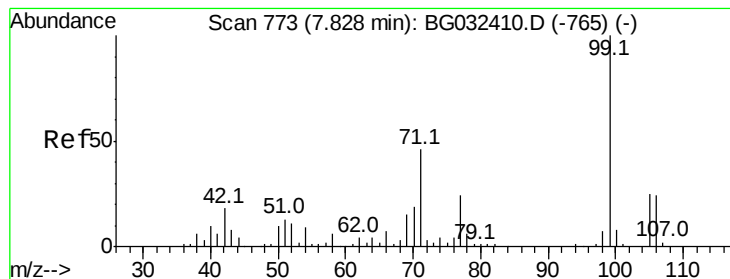
Acq: 29 Jan 2018 13:06

Tgt Ion:	93	Resp:	130172
Ion	Ratio	Lower	Upper
93	100		
66	38.4	33.7	50.5
65	19.3	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: 121.542 ng

RT: 7.84 min Scan# 774

Delta R.T. 0.01 min

Lab File: BG032412.D

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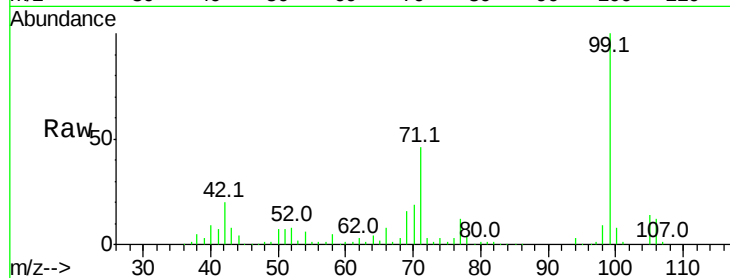
Tot Ion: 99 Resp: 212236

Ion Ratio Lower Upper

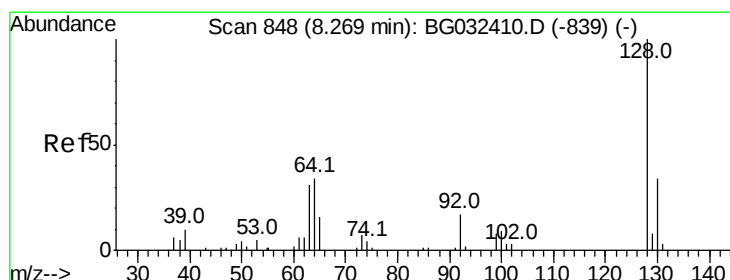
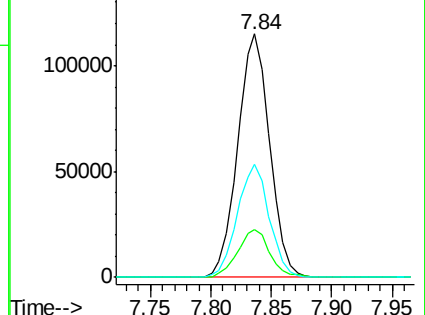
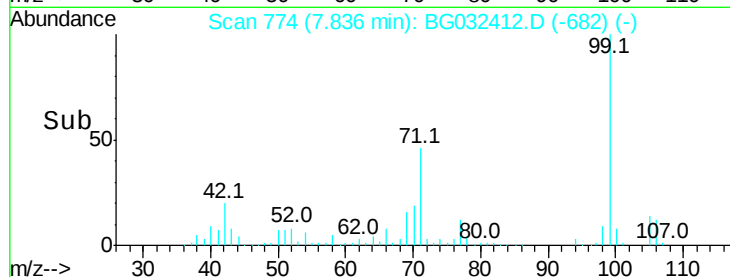
99 100

42 19.6 14.1 21.1

71 46.5 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: 58.892 ng

RT: 8.27 min Scan# 848

Delta R.T. 0.00 min

Lab File: BG032412.D

Acq: 29 Jan 2018 13:06

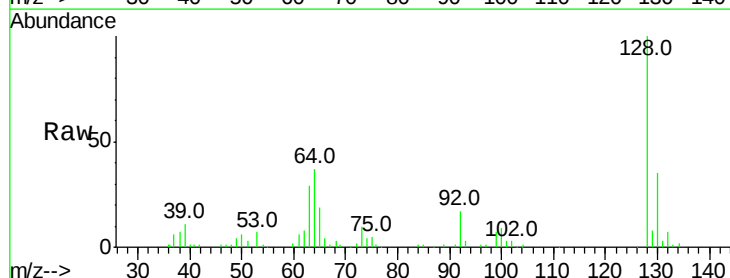
Tgt Ion:128 Resp: 91370

Ion Ratio Lower Upper

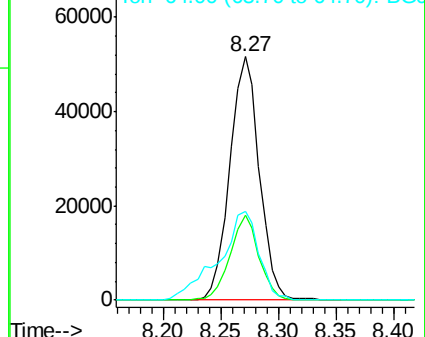
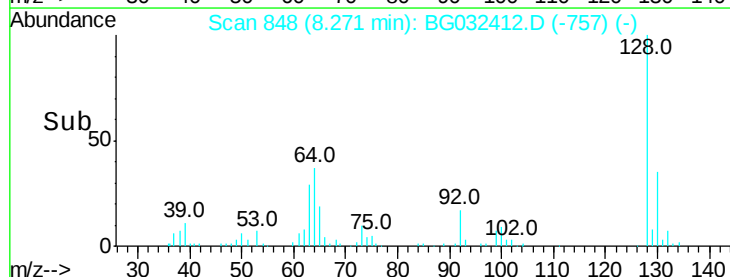
128 100

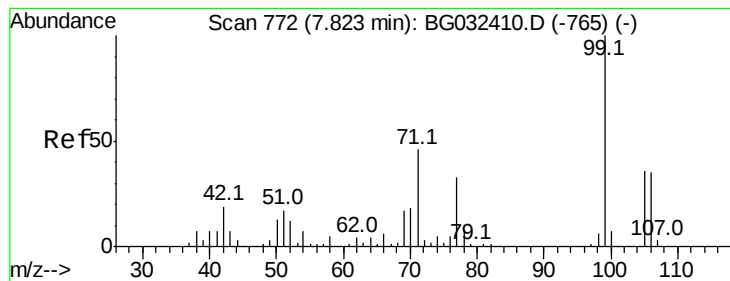
130 35.1 14.0 54.0

64 36.5 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: 41.950 ng

RT: 7.82 min Scan# 772

Delta R.T. 0.00 min

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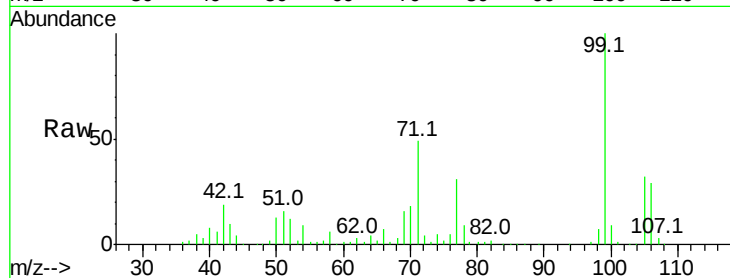
Tot Ion: 77 Resp: 42443

Ion Ratio Lower Upper

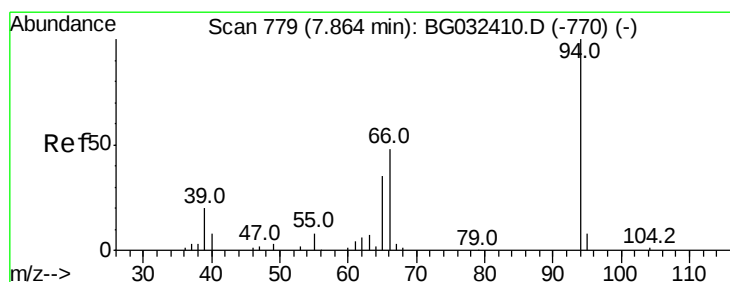
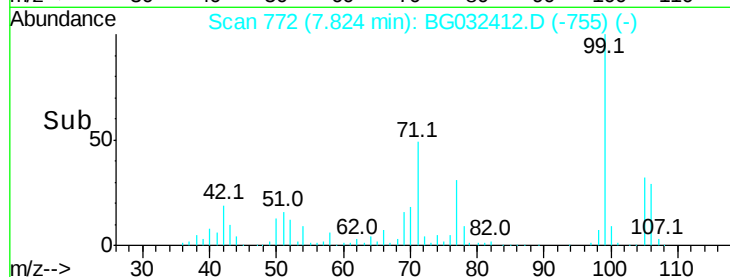
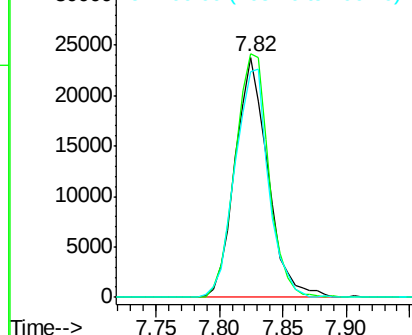
77 100

105 101.4 71.3 111.3

106 94.1 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: 58.539 ng

RT: 7.87 min Scan# 779

Delta R.T. 0.00 min

Lab File: BG032412.D

Acq: 29 Jan 2018 13:06

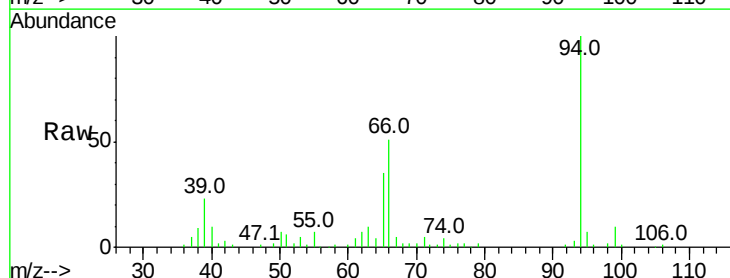
Tgt Ion: 94 Resp: 100694

Ion Ratio Lower Upper

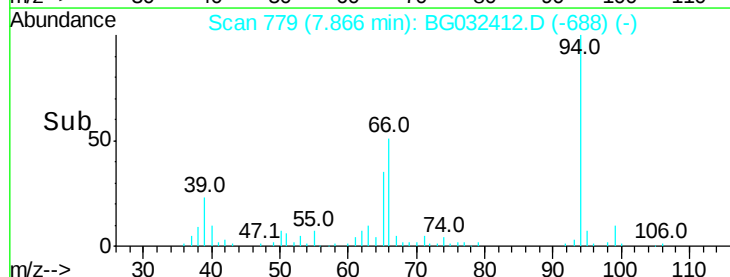
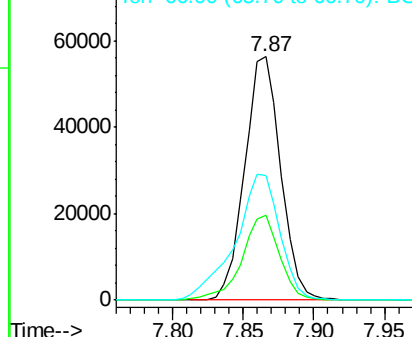
94 100

65 34.6 11.9 51.9

66 51.3 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

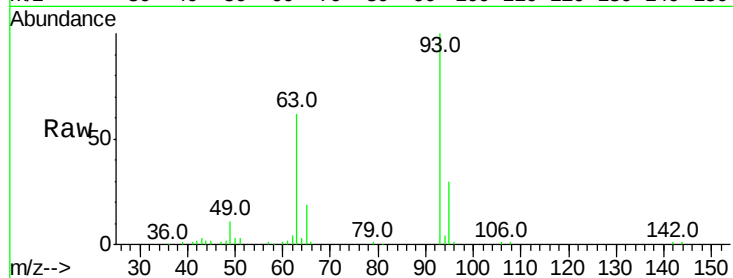




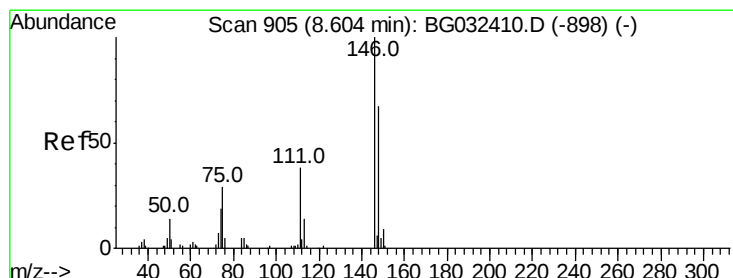
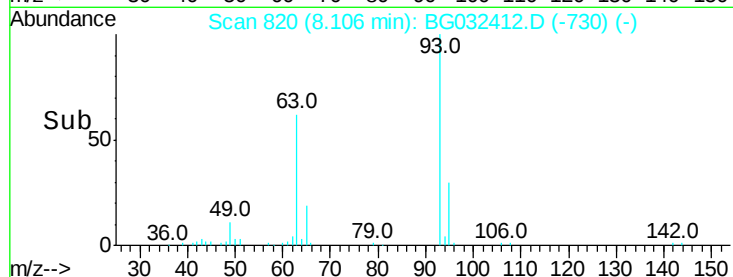
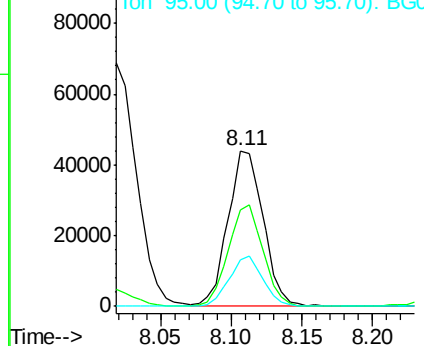
#11
bis(2-Chloroethyl)ether
Concen: 55.493 ng
RT: 8.11 min Scan# 820
Delta R.T. -0.00 min
Lab File: BG032412.D
Acq: 29 Jan 2018 13:06

Instrument :
BNA_G
ClientSampled :

Tot Ion: 93 Resp: 76474
Ion Ratio Lower Upper
93 100
63 61.7 67.1 107.1#
95 30.2 11.5 51.5

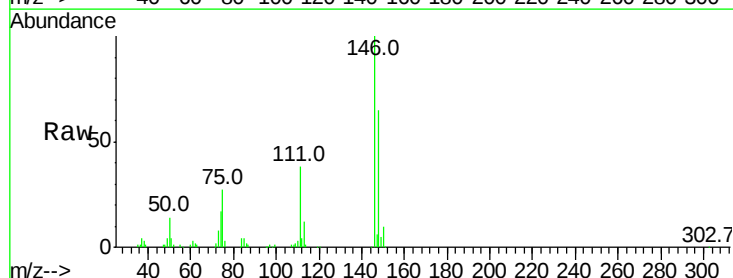


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

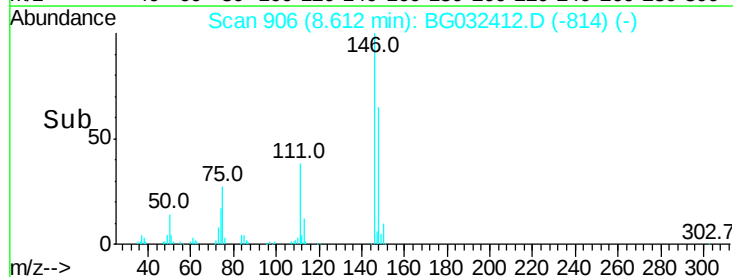
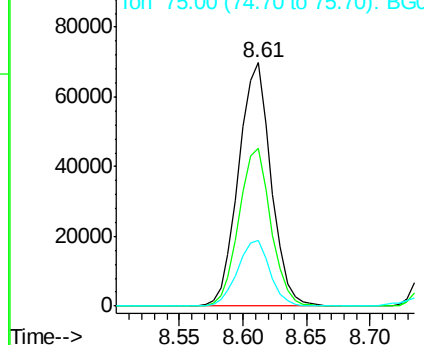


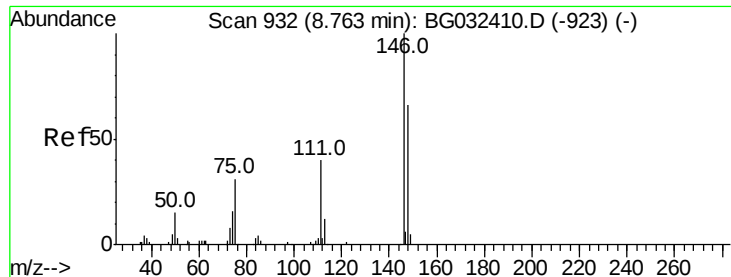
#12
1,3-Dichlorobenzene
Concen: 60.808 ng
RT: 8.61 min Scan# 906
Delta R.T. 0.01 min
Lab File: BG032412.D
Acq: 29 Jan 2018 13:06

Tgt Ion: 146 Resp: 123474
Ion Ratio Lower Upper
146 100
148 64.8 51.4 77.2
75 26.8 26.6 39.8



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





#13

1,4-Dichlorobenzene

Concen: 60.295 ng

RT: 8.76 min Scan# 931

Delta R.T. -0.00 min

Lab File: BG032412.D

Acq: 29 Jan 2018 13:06

Instrument :

BNA_G

ClientSampleId :

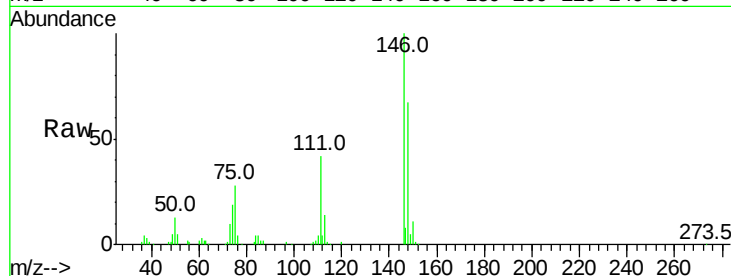
Tot Ion:146 Resp: 123273

Ion Ratio Lower Upper

146 100

148 67.4 53.7 80.5

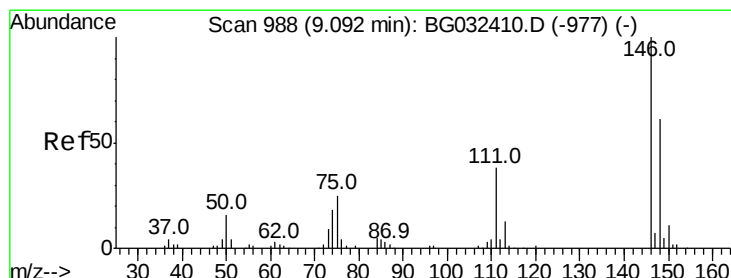
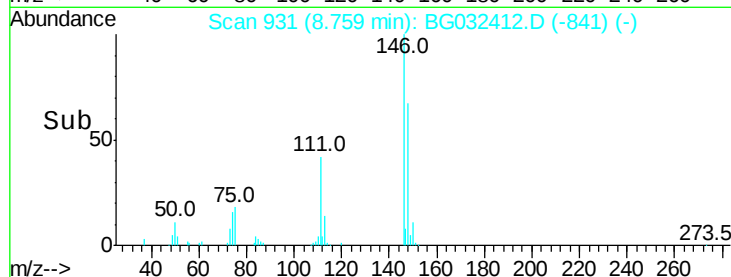
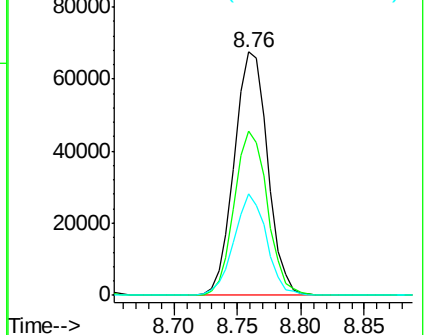
111 41.8 35.2 52.8



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: 60.268 ng

RT: 9.09 min Scan# 988

Delta R.T. 0.00 min

Lab File: BG032412.D

Acq: 29 Jan 2018 13:06

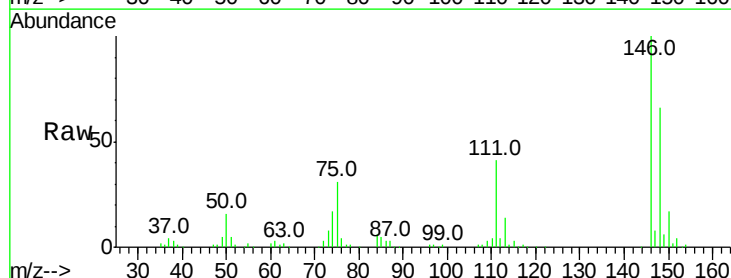
Tgt Ion:146 Resp: 119178

Ion Ratio Lower Upper

146 100

148 65.7 49.3 73.9

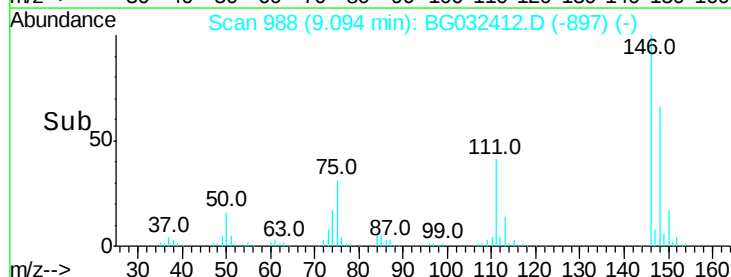
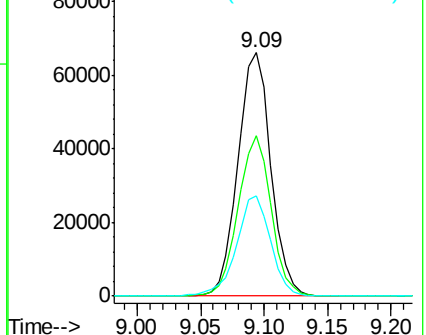
111 41.3 34.3 51.5

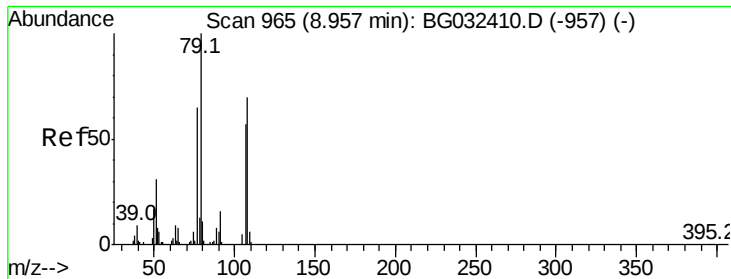


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 71.066 ng

RT: 8.96 min Scan# 965

Delta R.T. 0.00 min

Lab File: BG032412.D

Acq: 29 Jan 2018 13:06

Instrument :

BNA_G

ClientSampleId :

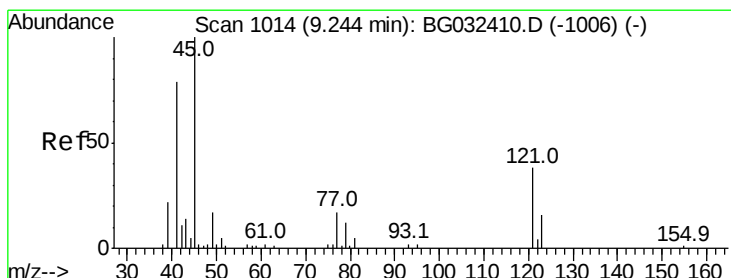
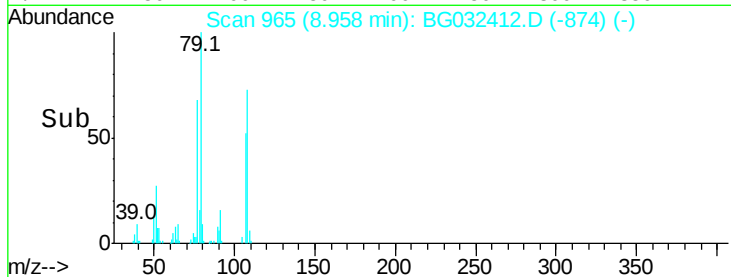
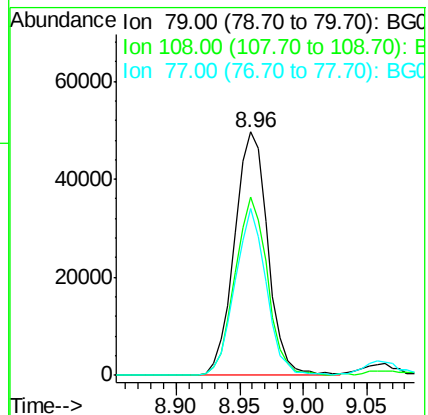
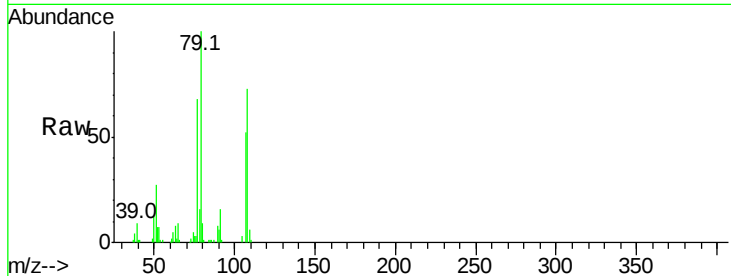
Tot Ion: 79 Resp: 90150

Ion Ratio Lower Upper

79 100

108 73.0 57.2 85.8

77 68.3 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 49.538 ng

RT: 9.25 min Scan# 1014

Delta R.T. 0.00 min

Lab File: BG032412.D

Acq: 29 Jan 2018 13:06

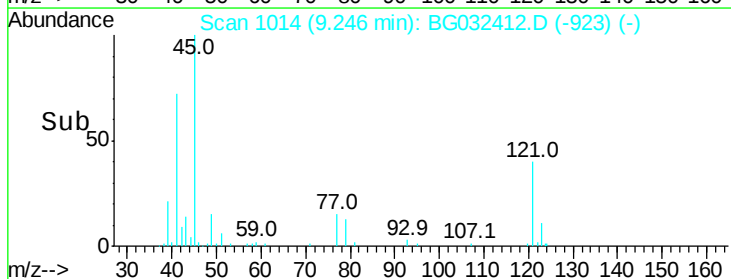
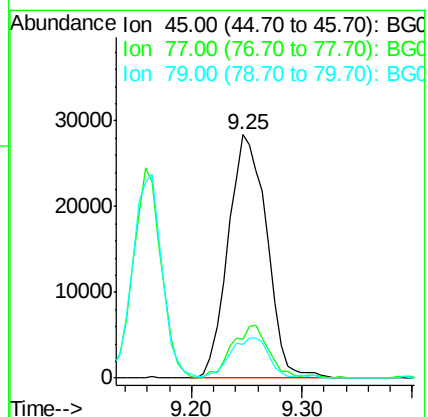
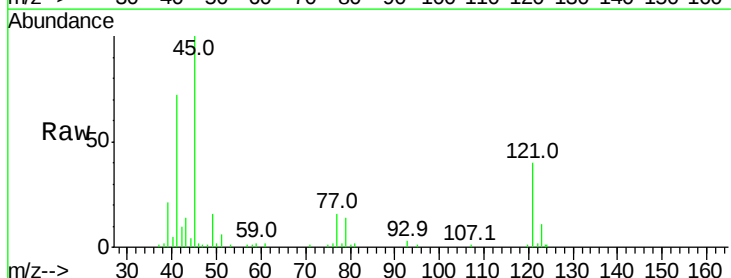
Tgt Ion: 45 Resp: 69379

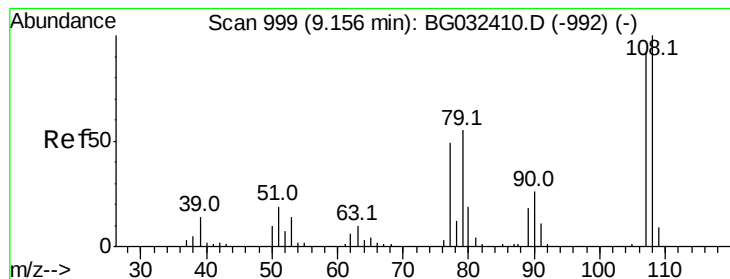
Ion Ratio Lower Upper

45 100

77 16.1 0.0 30.2

79 13.9 0.0 27.9

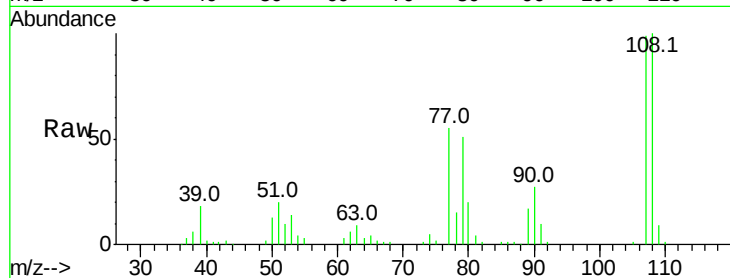




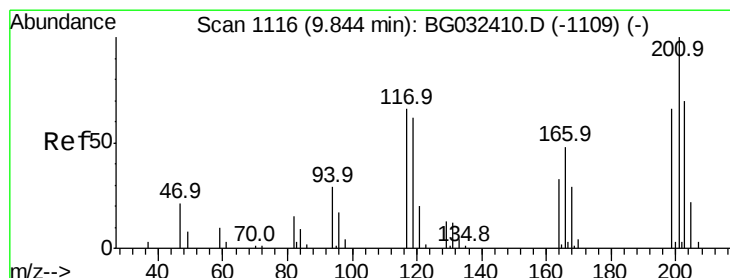
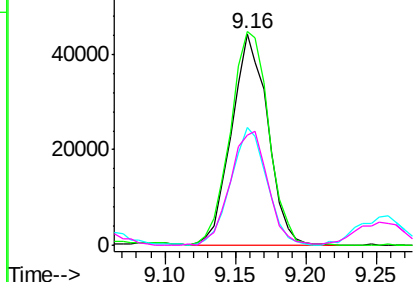
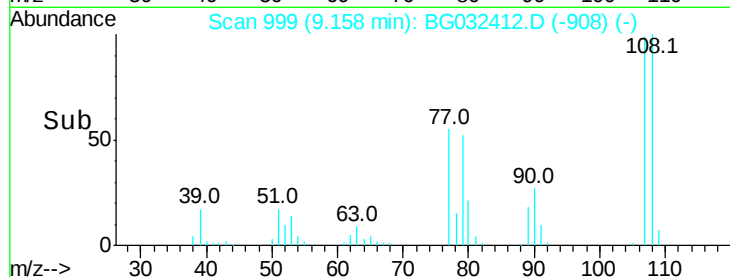
#17
2-Methylphenol
Concen: 60.424 ng
RT: 9.16 min Scan# 999
Delta R.T. 0.00 min
Lab File: BG032412.D
Acq: 29 Jan 2018 13:06

Instrument :
BNA_G
ClientSampleId :

Tot Ion:107 Resp: 79432
Ion Ratio Lower Upper
107 100
108 101.1 83.9 125.9
77 55.5 37.2 55.8
79 51.8 36.2 54.2

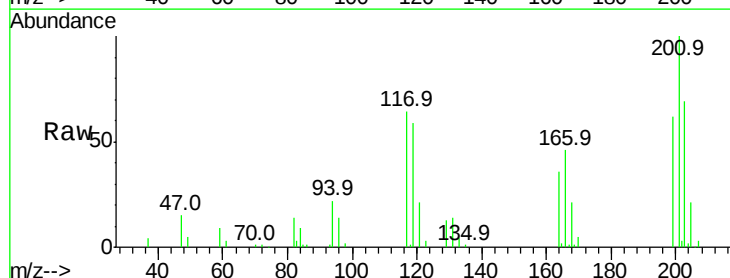


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

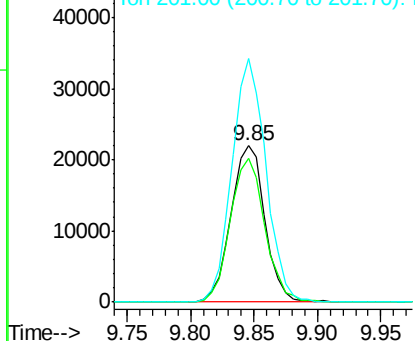
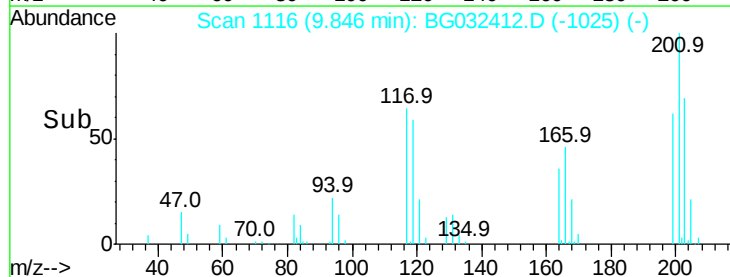


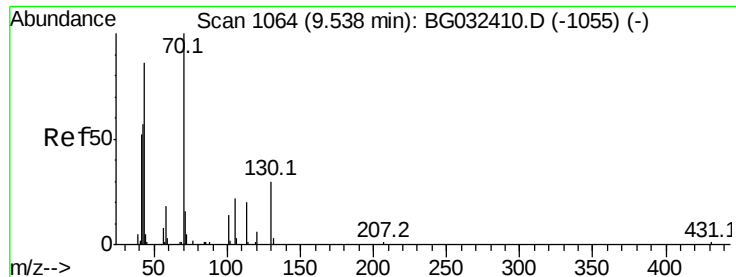
#18
Hexachloroethane
Concen: 64.405 ng
RT: 9.85 min Scan# 1116
Delta R.T. 0.00 min
Lab File: BG032412.D
Acq: 29 Jan 2018 13:06

Tgt Ion:117 Resp: 40468
Ion Ratio Lower Upper
117 100
119 91.7 76.7 115.1
201 159.7 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

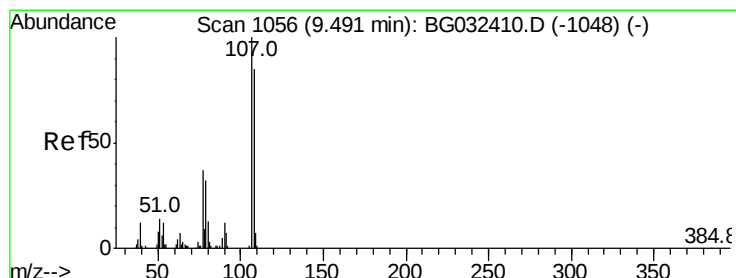
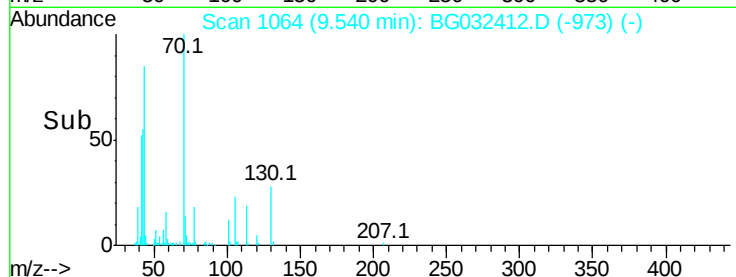
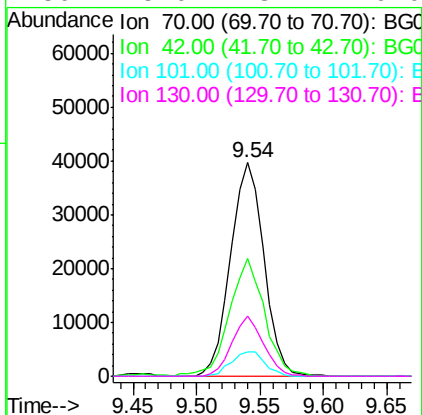
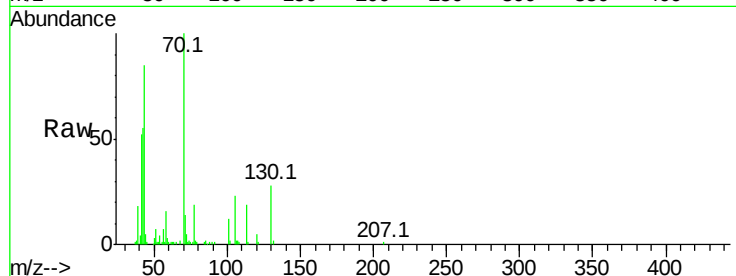




#19
n-Nitroso-di-n-propylamine
Concen: 66.814 ng
RT: 9.54 min Scan# 1064
Delta R.T. 0.00 min
Lab File: BG032412.D
Acq: 29 Jan 2018 13:06

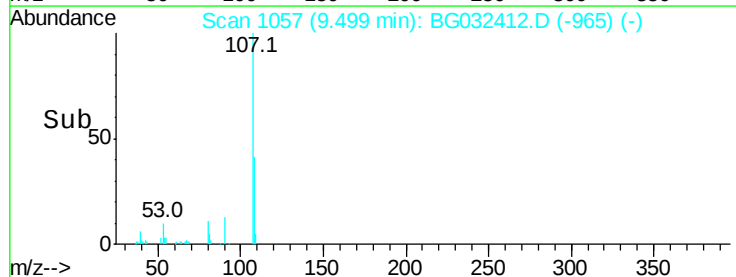
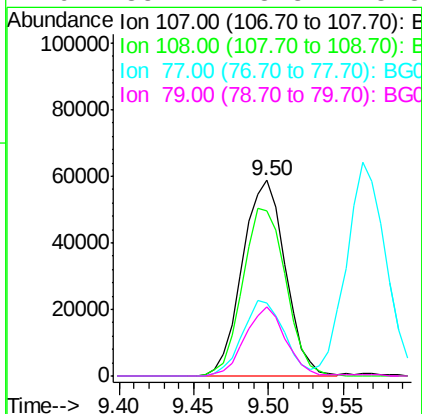
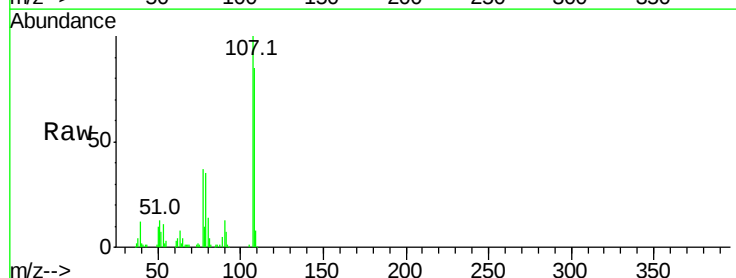
Instrument :
BNA_G
ClientSampleId :

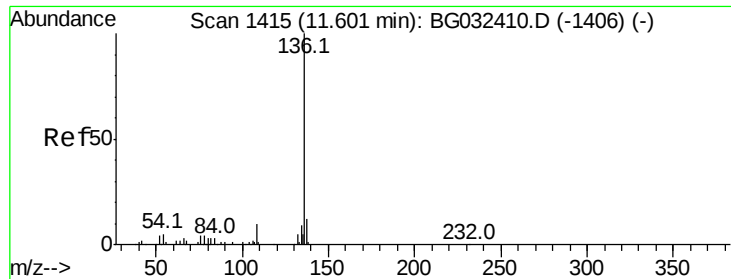
Tot Ion: 70 Resp: 72389
Ion Ratio Lower Upper
70 100
42 55.3 49.1 73.7
101 11.7 8.5 12.7
130 28.0 13.4 20.0#



#20
3+4-Methylphenols
Concen: 64.173 ng
RT: 9.50 min Scan# 1057
Delta R.T. 0.01 min
Lab File: BG032412.D
Acq: 29 Jan 2018 13:06

Tgt Ion: 107 Resp: 116867
Ion Ratio Lower Upper
107 100
108 84.7 61.6 101.6
77 37.5 13.9 53.9
79 35.4 8.8 48.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.60 min Scan# 1415

Delta R.T. 0.00 min

Lab File: BG032412.D

Acq: 29 Jan 2018 13:06

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 113364

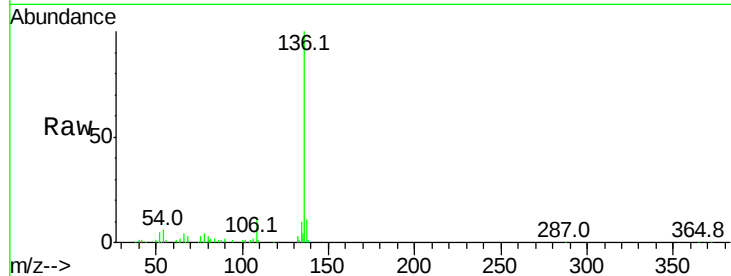
Ion Ratio Lower Upper

136 100

137 10.8 9.2 13.8

54 5.7 10.3 15.5#

68 2.6 4.5 6.7#

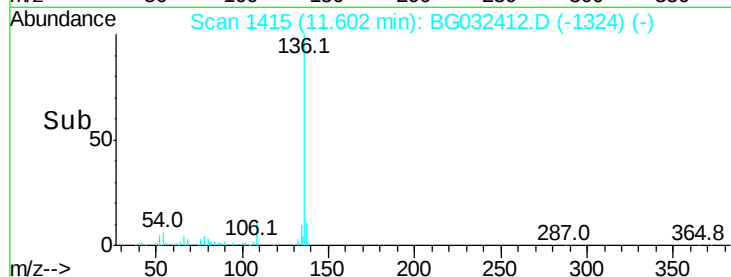


Abundance Ion 136.00 (135.70 to 136.70): E

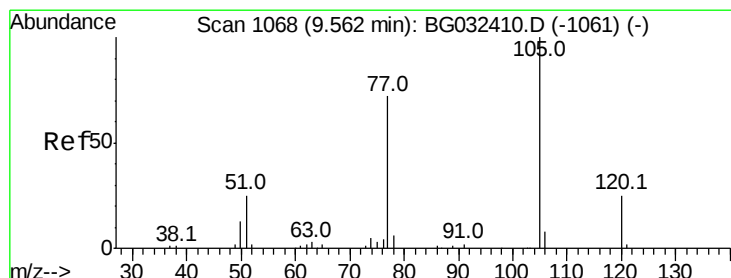
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



Time--> 11.50 11.60 11.70



#22

Acetophenone

Concen: 60.842 ng

RT: 9.56 min Scan# 1068

Delta R.T. 0.00 min

Lab File: BG032412.D

Acq: 29 Jan 2018 13:06

Tgt Ion:105 Resp: 156673

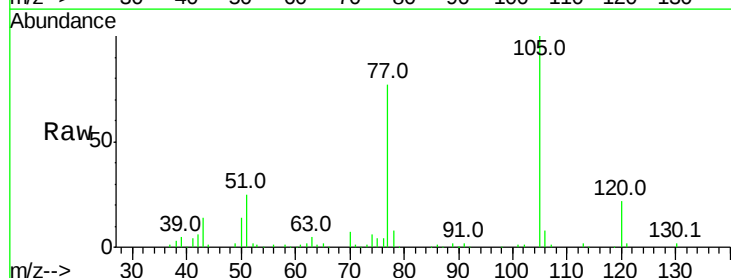
Ion Ratio Lower Upper

105 100

71 0.9 3.0 4.4#

51 25.3 26.1 39.1#

120 22.0 17.4 26.2

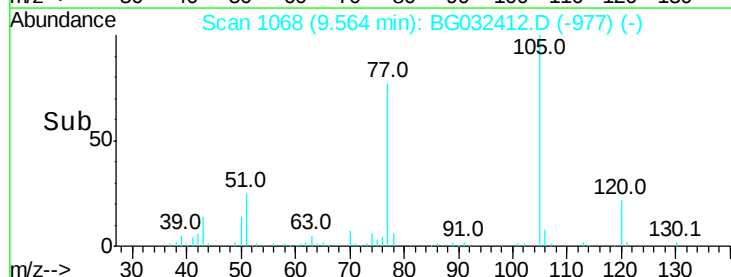


Abundance Ion 105.00 (104.70 to 105.70): E

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



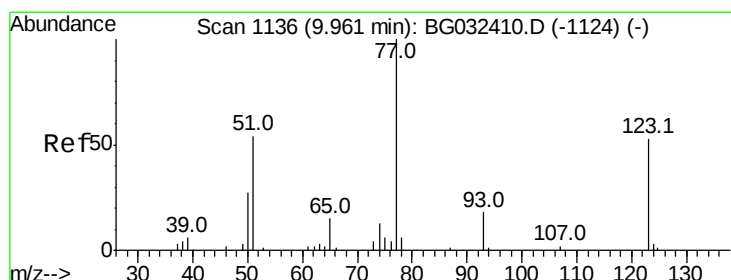
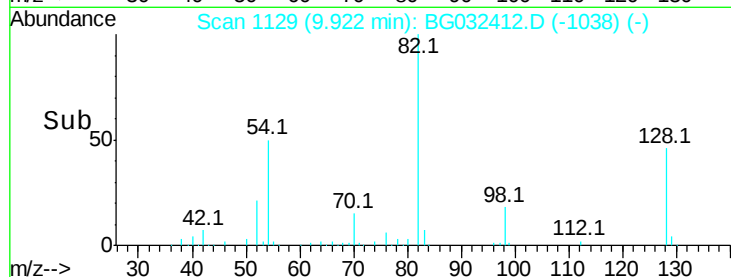
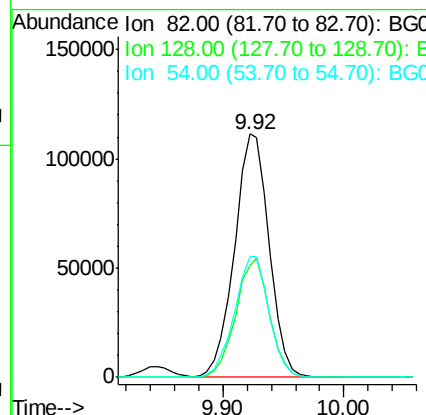
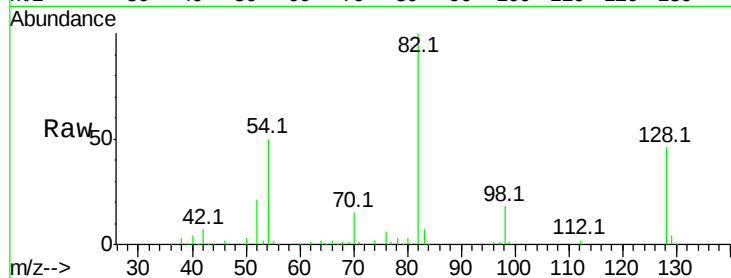
Time--> 9.50 9.55 9.60 9.65



#23
Nitrobenzene-d5
Concen: 132.341 ng
RT: 9.92 min Scan# 1129
Delta R.T. 0.00 min
Lab File: BG032412.D
Acq: 29 Jan 2018 13:06

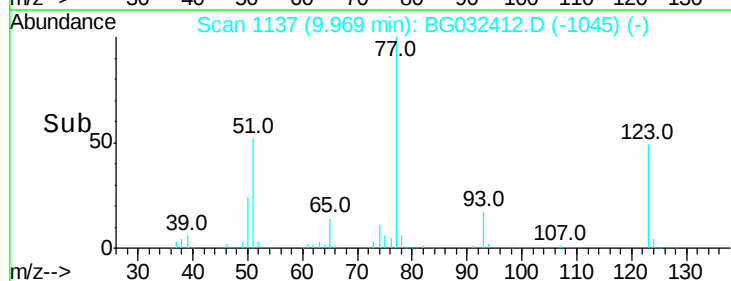
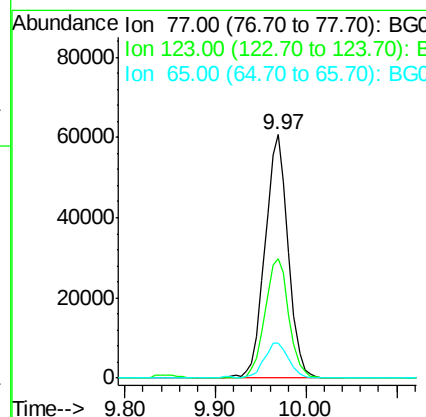
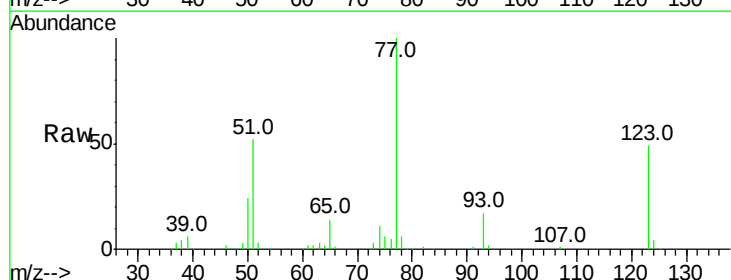
Instrument :
BNA_G
ClientSampled :

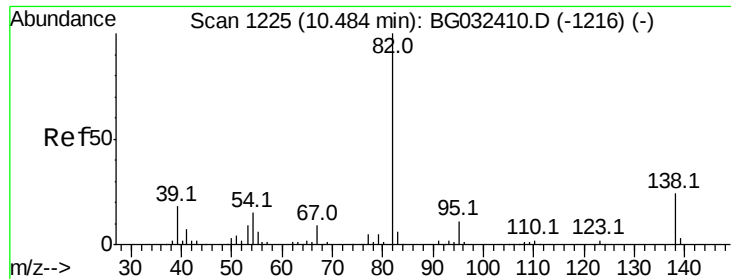
Tot Ion: 82 Resp: 221755
Ion Ratio Lower Upper
82 100
128 46.1 29.7 44.5#
54 49.5 43.1 64.7



#24
Nitrobenzene
Concen: 64.519 ng
RT: 9.97 min Scan# 1137
Delta R.T. 0.01 min
Lab File: BG032412.D
Acq: 29 Jan 2018 13:06

Tgt Ion: 77 Resp: 107837
Ion Ratio Lower Upper
77 100
123 49.1 33.0 49.6
65 14.4 13.0 19.6





#25

Isophorone

Concen: 61.132 ng

RT: 10.49 min Scan# 1225

Delta R.T. 0.00 min

Lab File: BG032412.D

Acq: 29 Jan 2018 13:06

Instrument :

BNA_G

ClientSampleId :

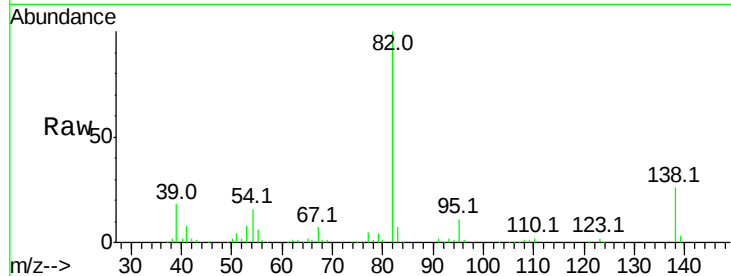
Tot Ion: 82 Resp: 190738

Ion Ratio Lower Upper

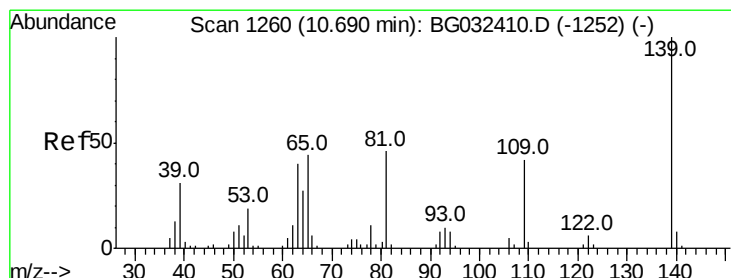
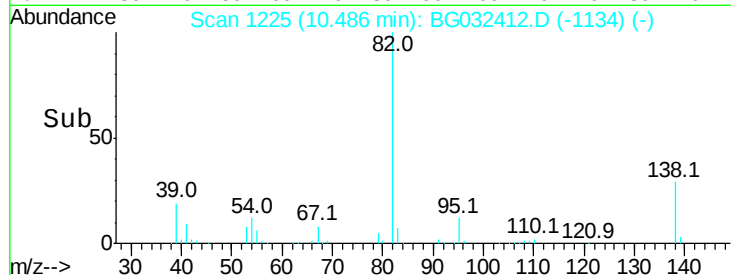
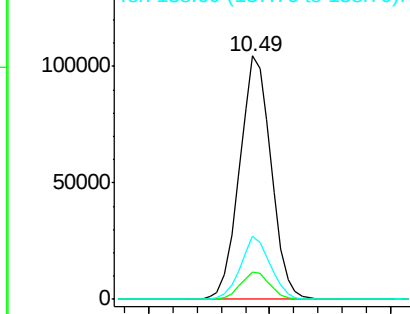
82 100

95 11.0 6.2 9.2#

138 25.7 12.1 18.1#



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



#26

2-Nitrophenol

Concen: 67.783 ng

RT: 10.69 min Scan# 1259

Delta R.T. -0.00 min

Lab File: BG032412.D

Acq: 29 Jan 2018 13:06

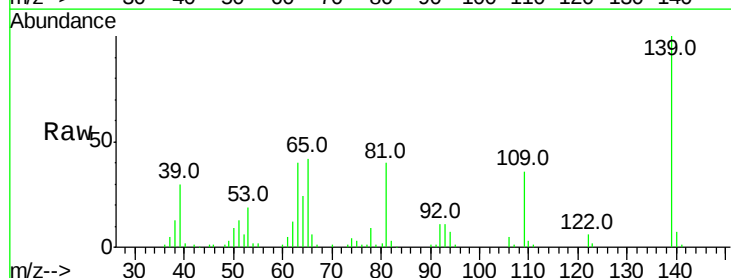
Tgt Ion:139 Resp: 67130

Ion Ratio Lower Upper

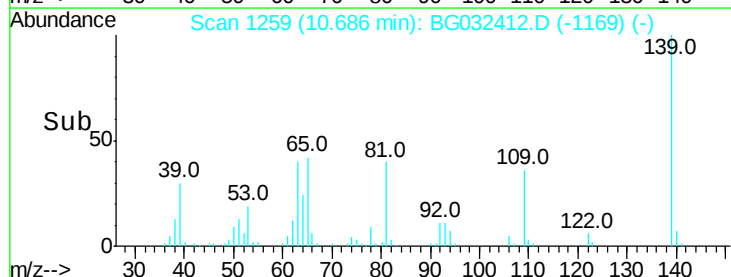
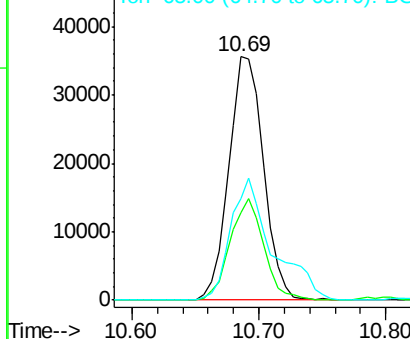
139 100

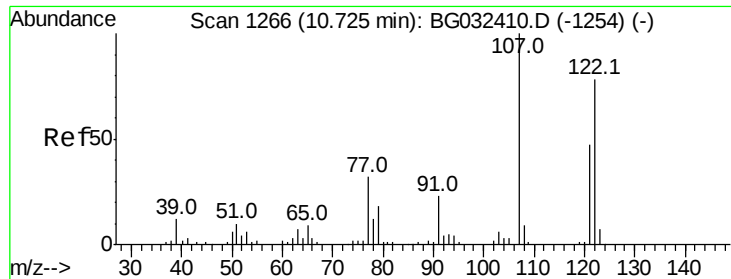
109 36.2 24.2 36.2

65 41.8 47.4 71.0#



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

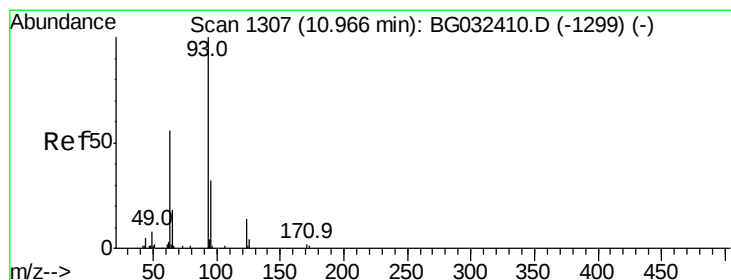
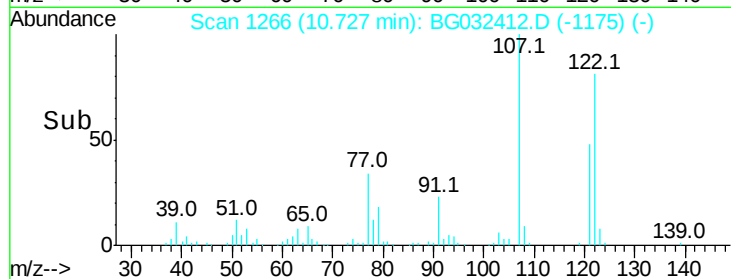
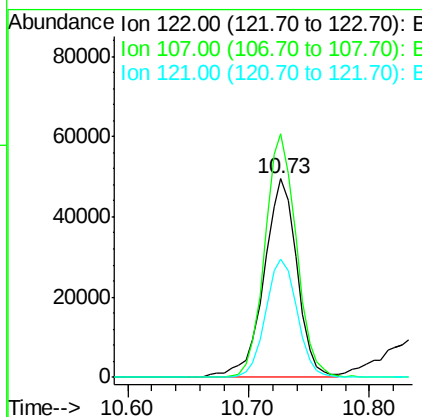
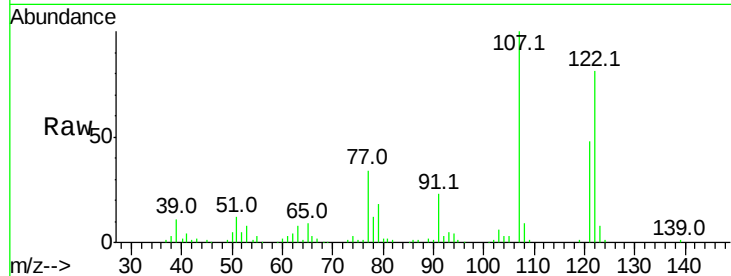




#27
 2,4-Dimethylphenol
 Concen: 59.399 ng
 RT: 10.73 min Scan# 1266
 Delta R.T. 0.00 min
 Lab File: BG032412.D
 Acq: 29 Jan 2018 13:06

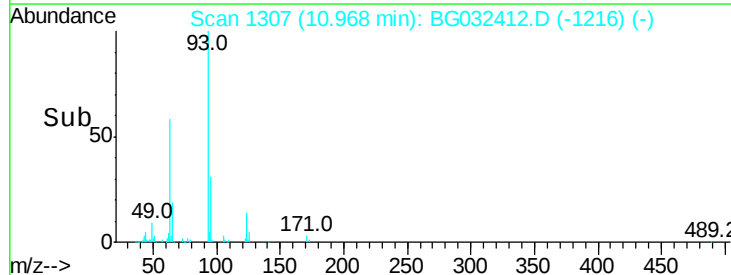
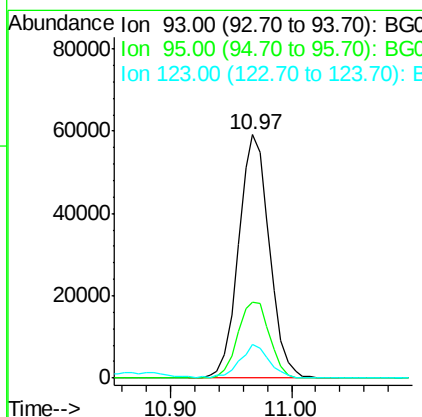
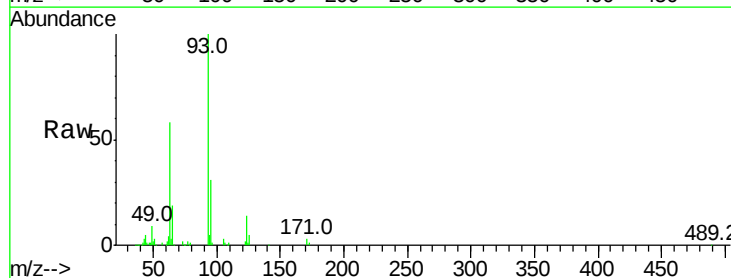
Instrument :
 BNA_G
 ClientSampleId :

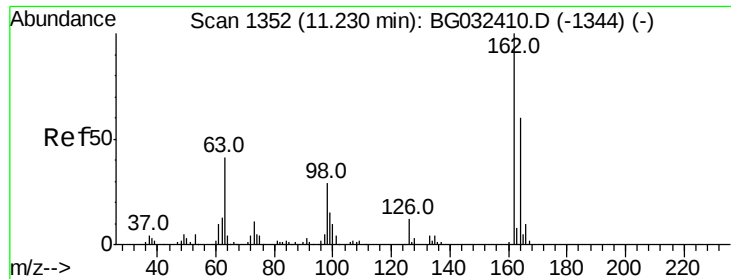
Tot Ion:122 Resp: 93352
 Ion Ratio Lower Upper
 122 100
 107 122.8 100.2 150.2
 121 59.4 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 55.720 ng
 RT: 10.97 min Scan# 1307
 Delta R.T. 0.00 min
 Lab File: BG032412.D
 Acq: 29 Jan 2018 13:06

Tgt Ion: 93 Resp: 104746
 Ion Ratio Lower Upper
 93 100
 95 31.0 24.3 36.5
 123 13.6 8.4 12.6#

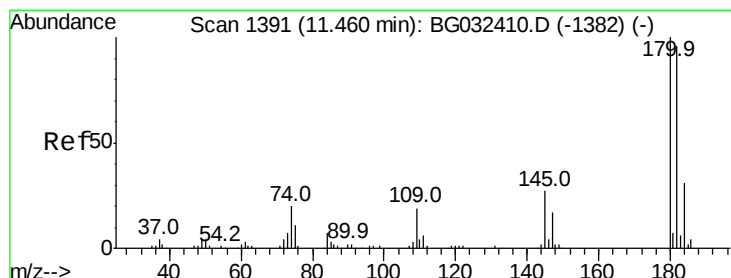
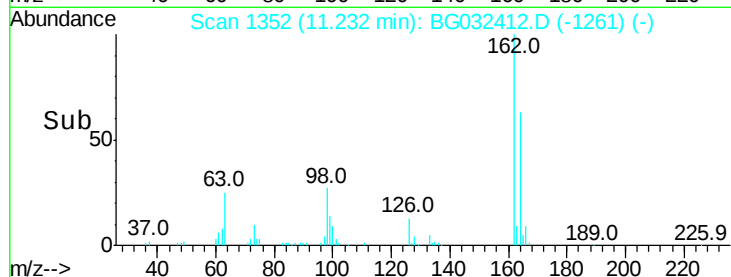
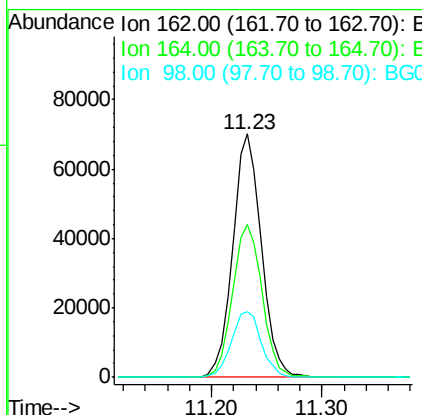
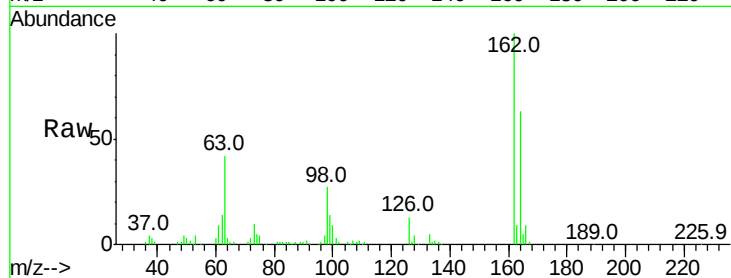




#29
 2,4-Dichlorophenol
 Concen: 65.982 ng
 RT: 11.23 min Scan# 1352
 Delta R.T. 0.00 min
 Lab File: BG032412.D
 Acq: 29 Jan 2018 13:06

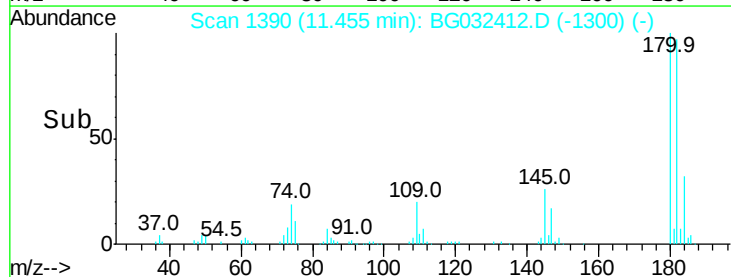
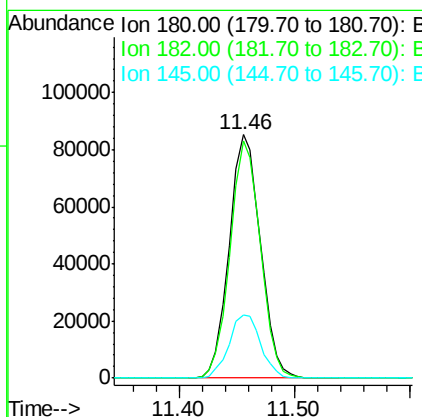
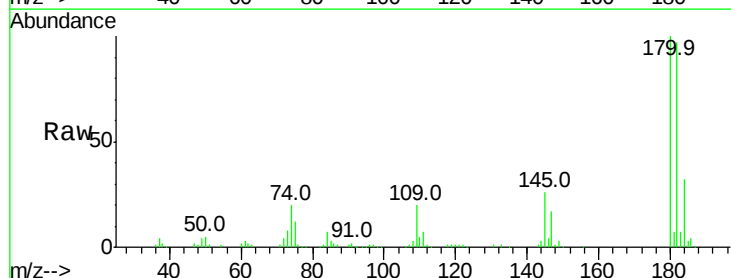
Instrument :
 BNA_G
 ClientSampleId :

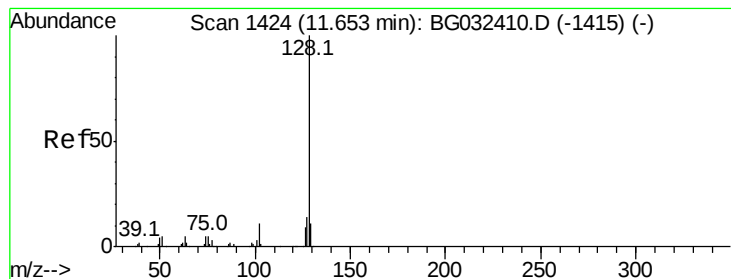
Tot Ion	Ratio	Lower	Upper
162	100		
164	62.8	48.0	88.0
98	26.8	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 63.827 ng
 RT: 11.46 min Scan# 1390
 Delta R.T. -0.00 min
 Lab File: BG032412.D
 Acq: 29 Jan 2018 13:06

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.4	77.5	116.3
145	26.1	23.4	35.2





#31

Naphthalene

Concen: 59.481 ng

RT: 11.66 min Scan# 1424

Delta R.T. 0.00 min

Lab File: BG032412.D

Acq: 29 Jan 2018 13:06

Instrument :

BNA_G

ClientSampleId :

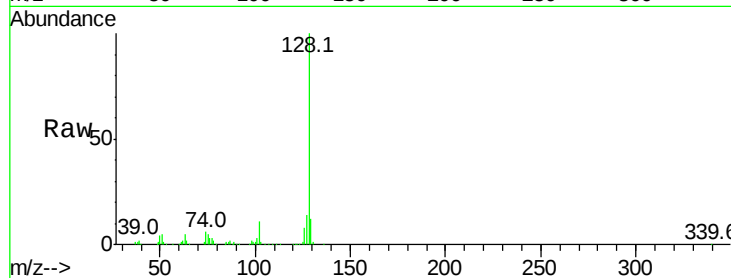
Tot Ion:128 Resp: 334031

Ion Ratio Lower Upper

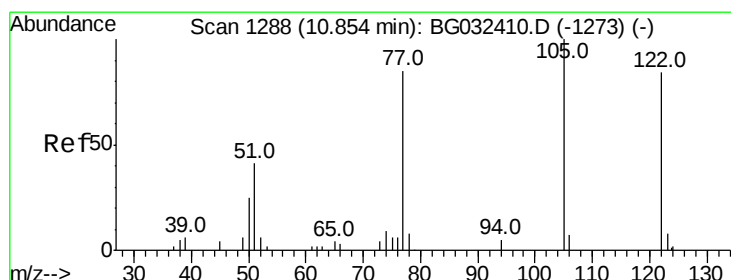
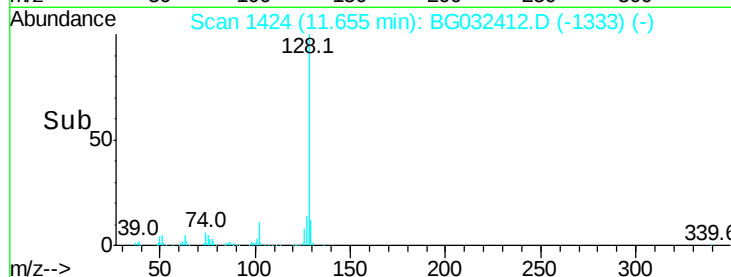
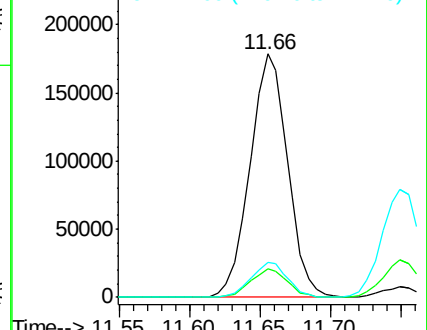
128 100

129 11.9 8.6 12.8

127 14.2 11.6 17.4



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



#32

Benzoic acid

Concen: 58.791 ng

RT: 10.89 min Scan# 1293

Delta R.T. 0.03 min

Lab File: BG032412.D

Acq: 29 Jan 2018 13:06

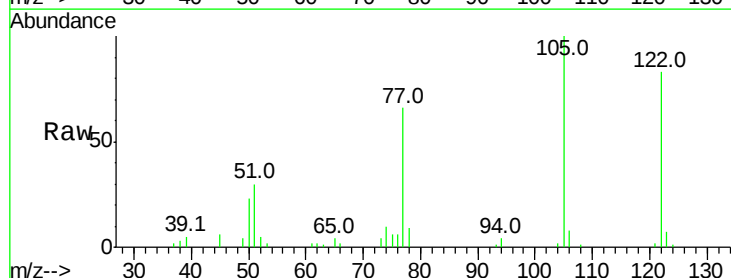
Tgt Ion:122 Resp: 67850

Ion Ratio Lower Upper

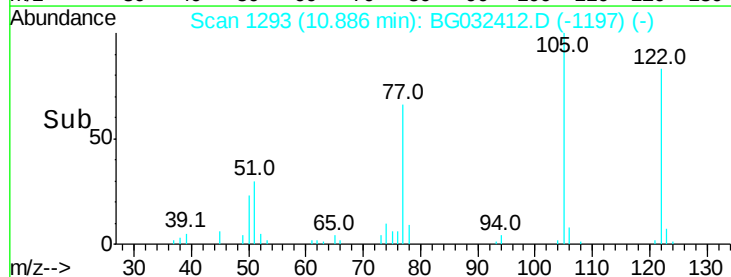
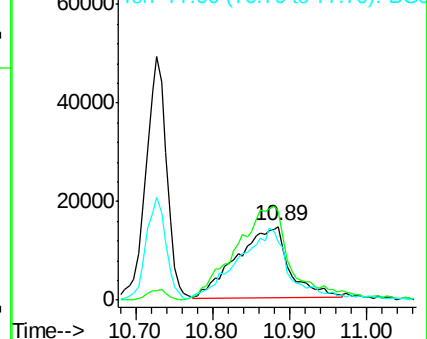
122 100

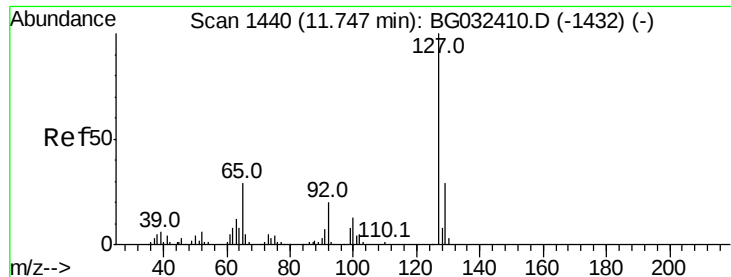
105 120.2 123.5 163.5#

77 79.0 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

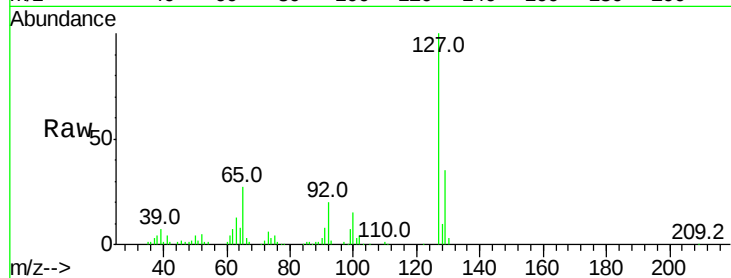




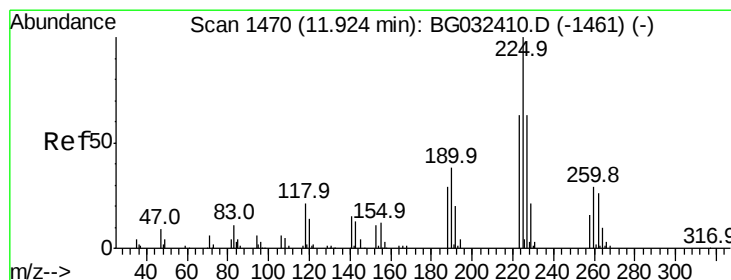
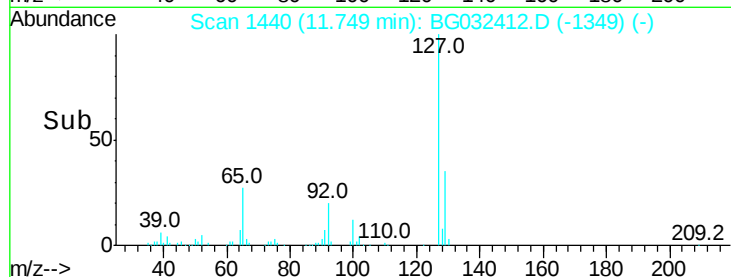
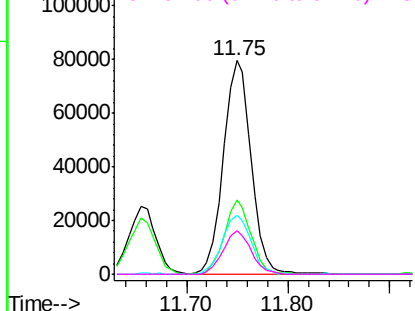
#33
4-Chloroaniline
Concen: 62.691 ng
RT: 11.75 min Scan# 1440
Delta R.T. 0.00 min
Lab File: BG032412.D
Acq: 29 Jan 2018 13:06

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	150971
Ion	Ratio	Lower	Upper
127	100		
129	34.8	24.0	36.0
65	27.3	27.0	40.4
92	20.1	16.6	25.0

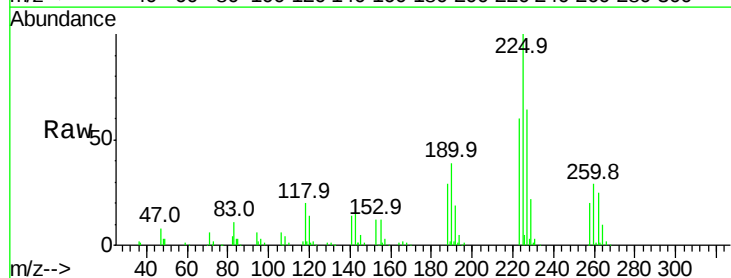


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

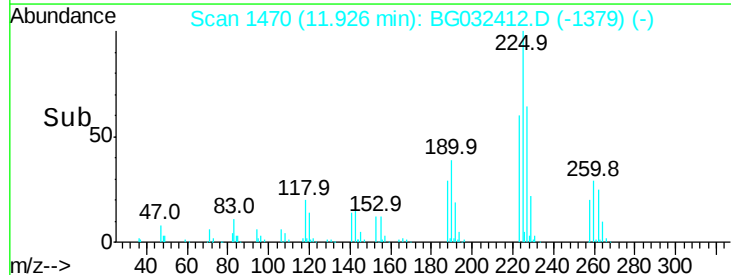
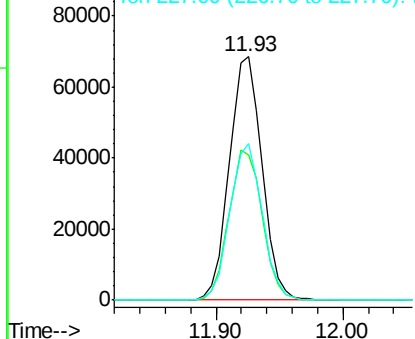


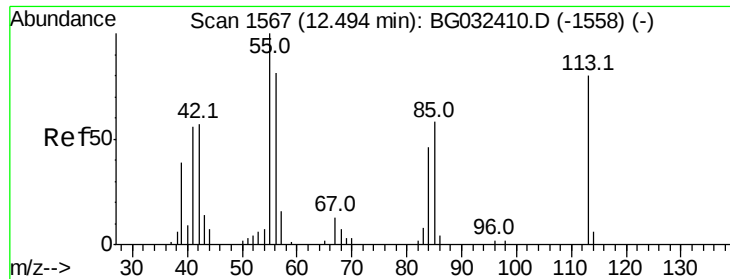
#34
Hexachlorobutadiene
Concen: 67.933 ng
RT: 11.93 min Scan# 1470
Delta R.T. 0.00 min
Lab File: BG032412.D
Acq: 29 Jan 2018 13:06

Tgt Ion:	225	Resp:	121859
Ion	Ratio	Lower	Upper
225	100		
223	59.6	49.7	74.5
227	64.1	48.1	72.1



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





#35

Caprolactam

Concen: 63.113 ng

RT: 12.52 min Scan# 1571

Delta R.T. 0.03 min

Lab File: BG032412.D

Acq: 29 Jan 2018 13:06

Instrument :

BNA_G

ClientSampleId :

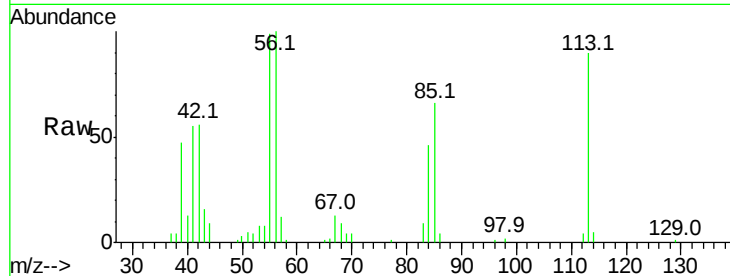
Tot Ion:113 Resp: 37027

Ion Ratio Lower Upper

113 100

55 110.6 186.9 226.9#

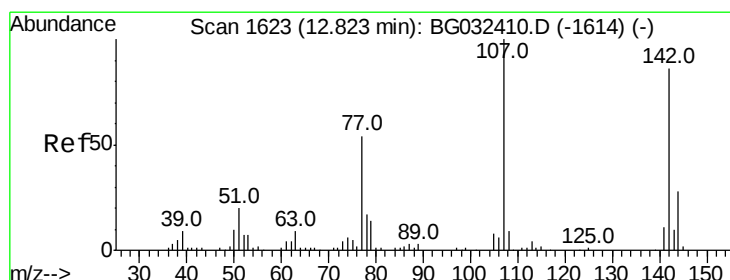
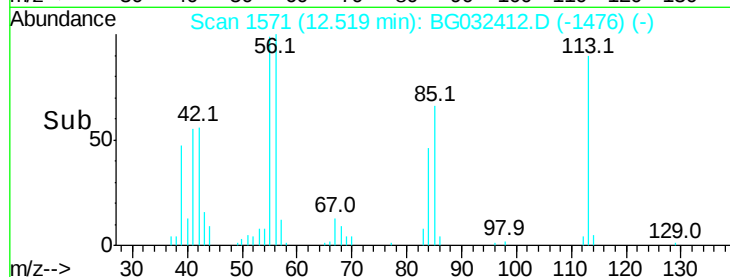
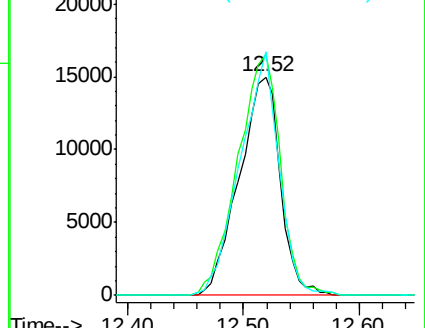
56 111.4 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 66.873 ng

RT: 12.83 min Scan# 1624

Delta R.T. 0.01 min

Lab File: BG032412.D

Acq: 29 Jan 2018 13:06

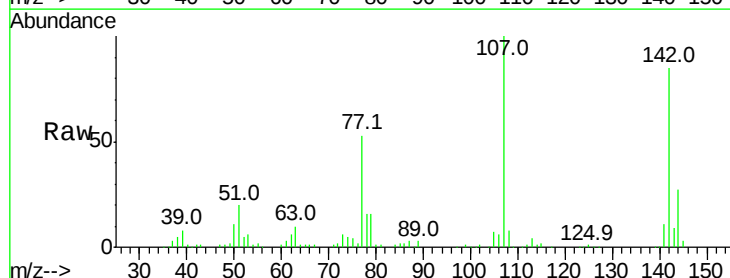
Tgt Ion:107 Resp: 118370

Ion Ratio Lower Upper

107 100

144 27.4 18.2 27.4#

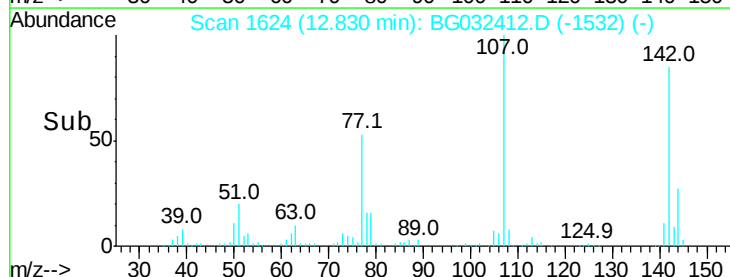
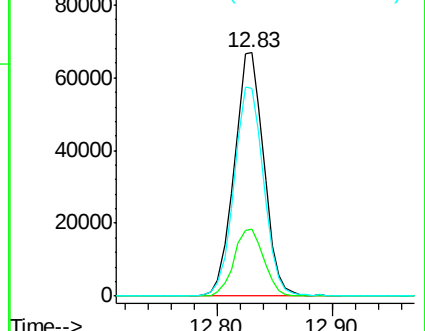
142 85.2 59.0 88.4

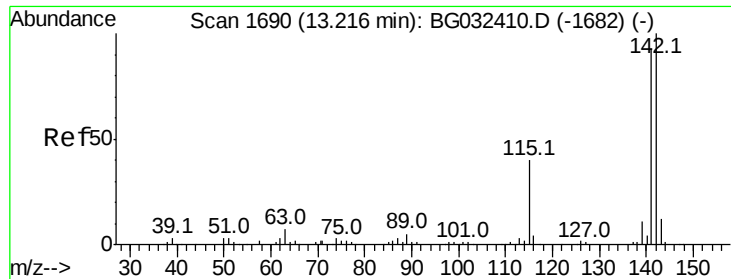


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

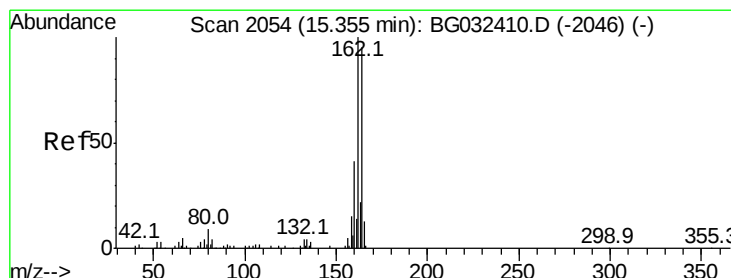
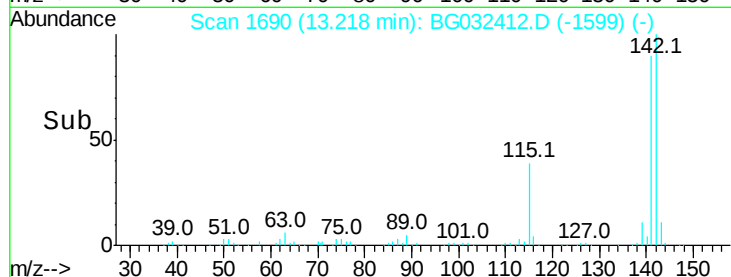
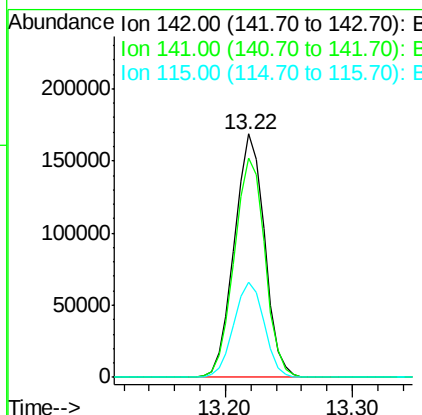
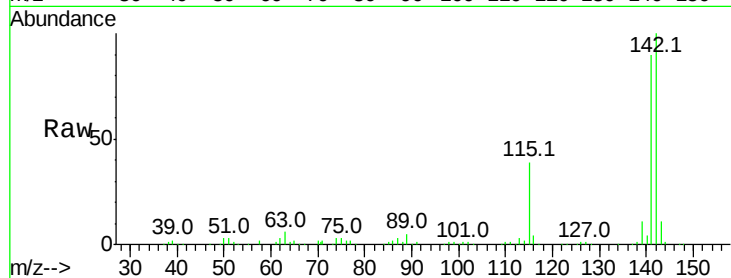




#37
 2-Methylnaphthalene
 Concen: 62.415 ng
 RT: 13.22 min Scan# 1690
 Delta R.T. 0.00 min
 Lab File: BG032412.D
 Acq: 29 Jan 2018 13:06

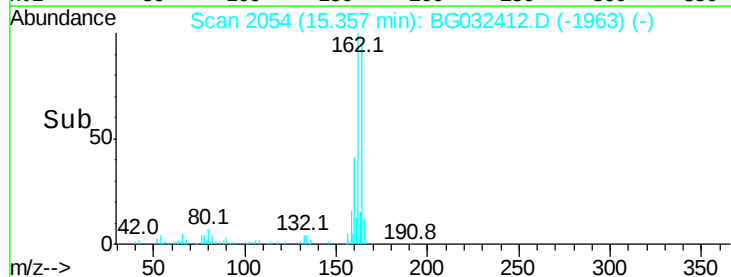
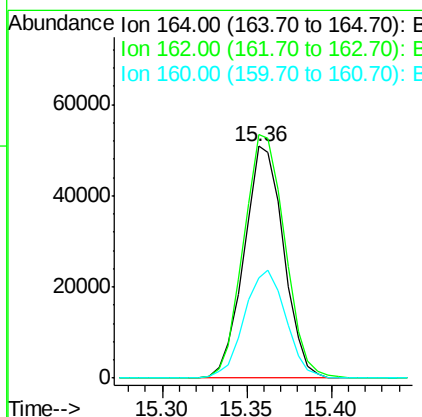
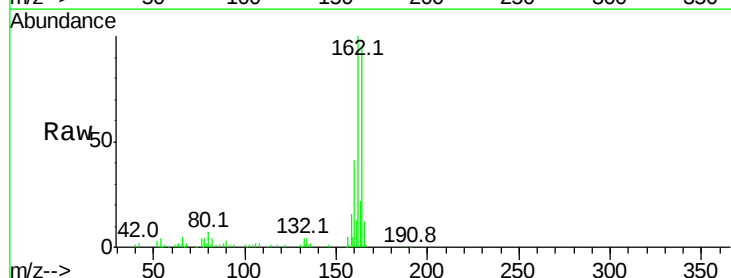
Instrument :
 BNA_G
 ClientSampleId :

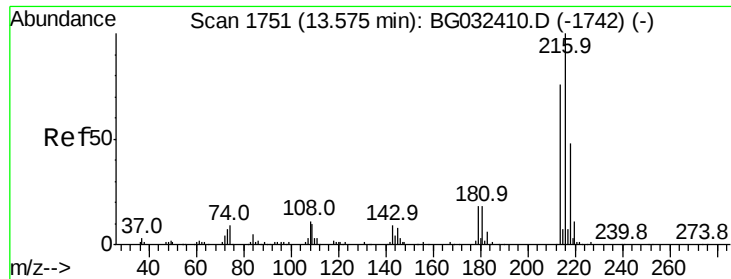
Tot Ion:142 Resp: 278278
 Ion Ratio Lower Upper
 142 100
 141 90.0 67.1 100.7
 115 39.2 30.7 46.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.36 min Scan# 2054
 Delta R.T. 0.00 min
 Lab File: BG032412.D
 Acq: 29 Jan 2018 13:06

Tgt Ion:164 Resp: 82893
 Ion Ratio Lower Upper
 164 100
 162 105.1 78.8 118.2
 160 43.5 35.4 53.0

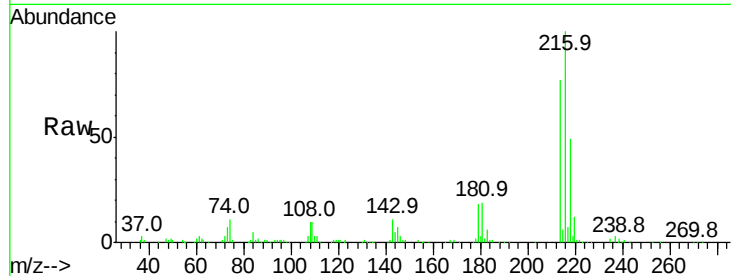




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 64.219 ng
 RT: 13.58 min Scan# 1751
 Delta R.T. 0.00 min
 Lab File: BG032412.D
 Acq: 29 Jan 2018 13:06

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
216	100		
214	76.1	63.0	94.4
179	18.4	17.0	25.6
108	11.9	12.8	19.2



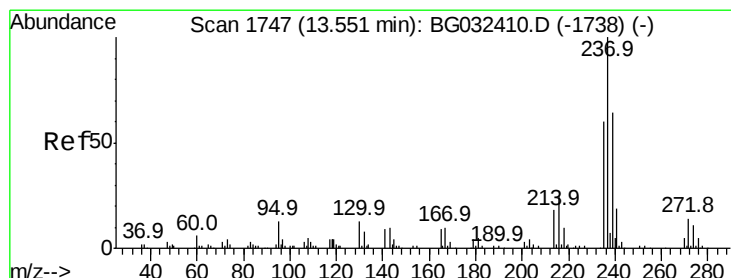
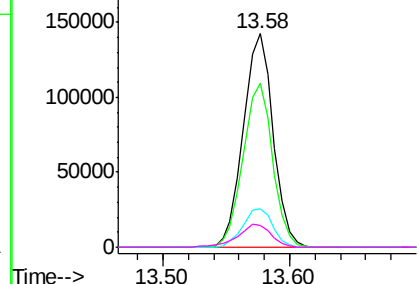
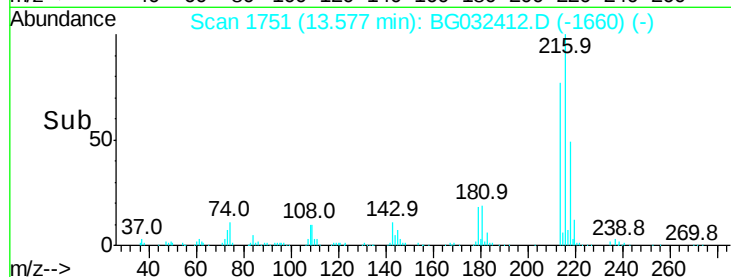
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

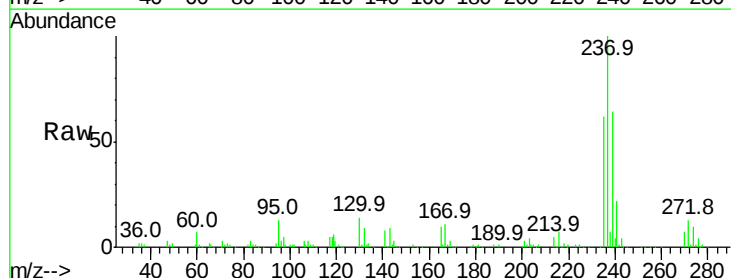
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40
 Hexachlorocyclopentadiene
 Concen: 73.770 ng
 RT: 13.55 min Scan# 1746
 Delta R.T. -0.00 min
 Lab File: BG032412.D
 Acq: 29 Jan 2018 13:06

Tgt Ion	Ratio	Lower	Upper
237	100		
235	62.4	50.4	90.4
272	12.8	0.0	31.8

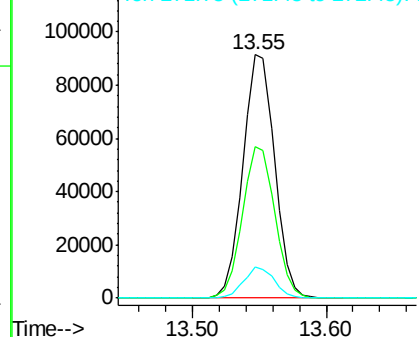
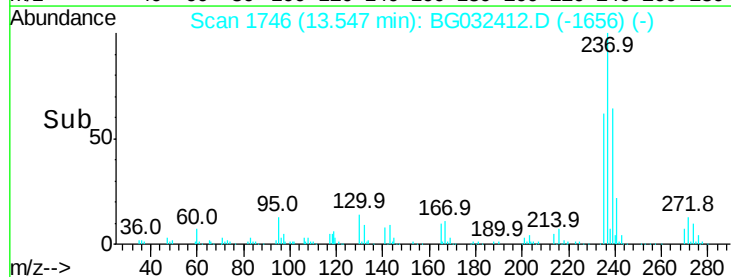


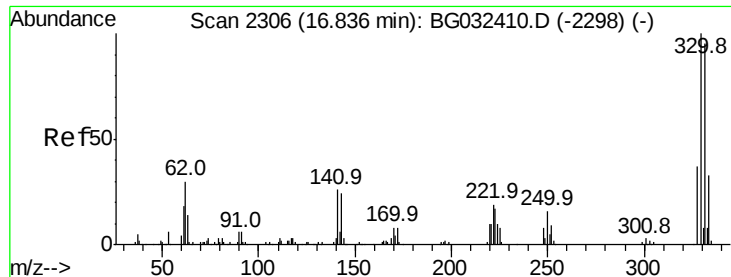
Abundance

Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

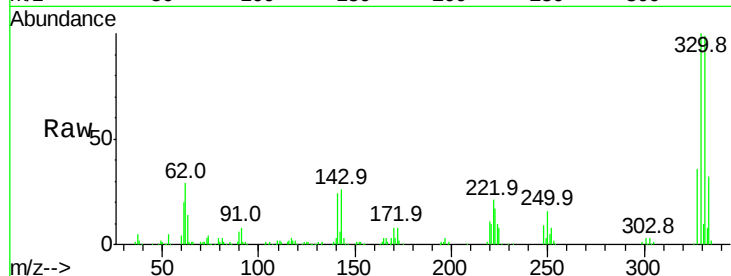




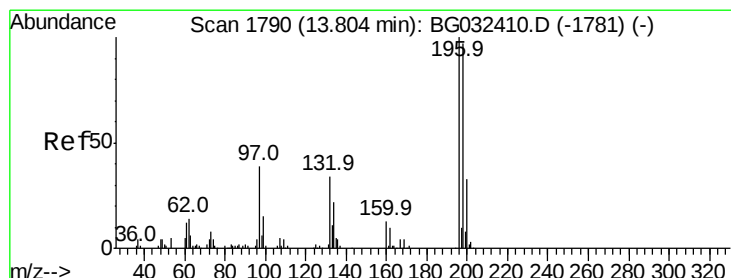
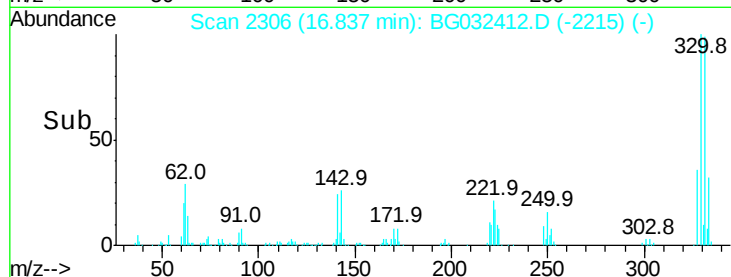
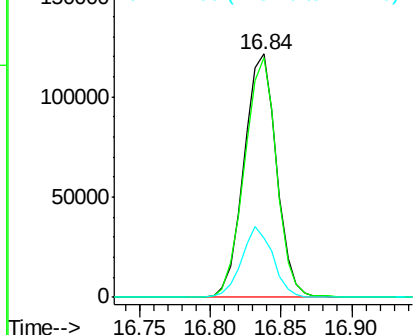
#41
 2,4,6-Tribromophenol
 Concen: 143.345 ng
 RT: 16.84 min Scan# 2306
 Delta R.T. 0.00 min
 Lab File: BG032412.D
 Acq: 29 Jan 2018 13:06

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:330 Resp: 196624
 Ion Ratio Lower Upper
 330 100
 332 97.1 77.0 115.6
 141 27.8 25.2 37.8

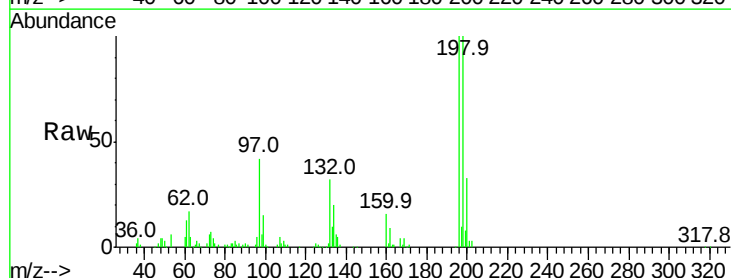


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

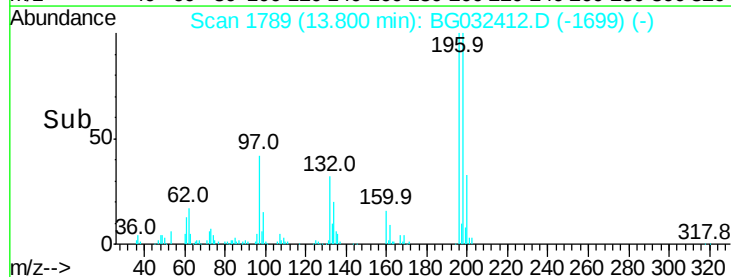
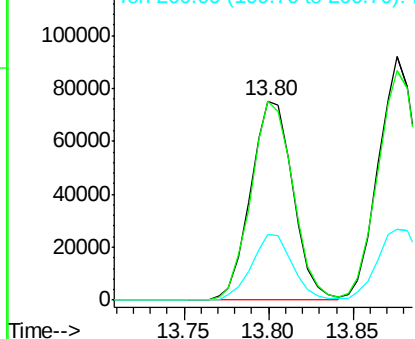


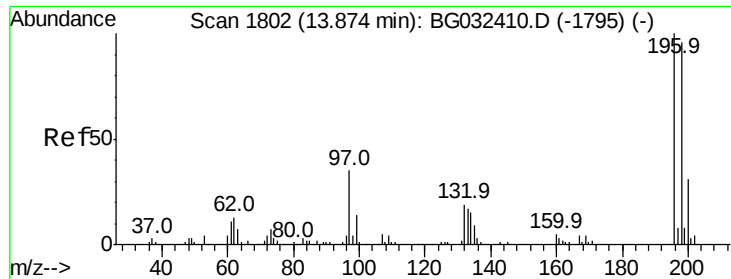
#42
 2,4,6-Trichlorophenol
 Concen: 64.598 ng
 RT: 13.80 min Scan# 1789
 Delta R.T. -0.00 min
 Lab File: BG032412.D
 Acq: 29 Jan 2018 13:06

Tgt Ion:196 Resp: 131149
 Ion Ratio Lower Upper
 196 100
 198 99.9 78.2 117.2
 200 33.3 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

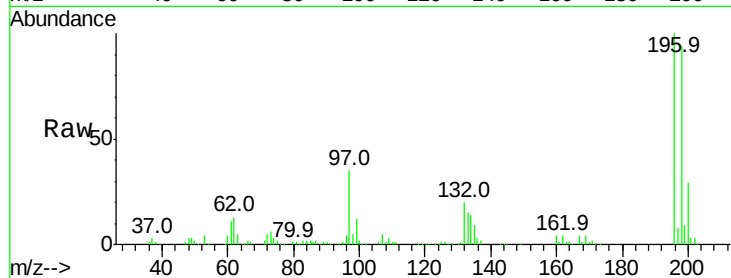




#43
 2,4,5-Trichlorophenol
 Concen: 64.561 ng
 RT: 13.88 min Scan# 1802
 Delta R.T. 0.00 min
 Lab File: BG032412.D
 Acq: 29 Jan 2018 13:06

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	94.4	76.2	114.4
97	35.2	38.7	58.1
132	20.1	20.2	30.2



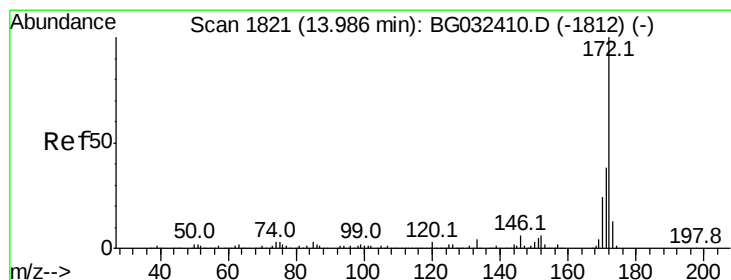
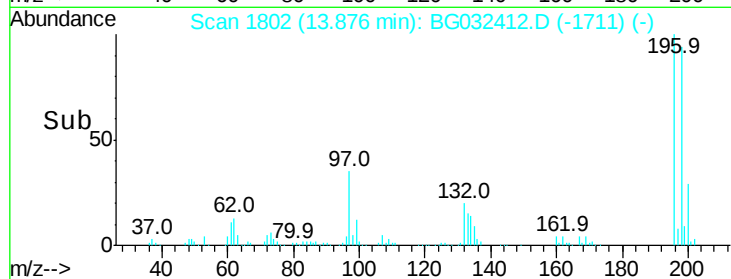
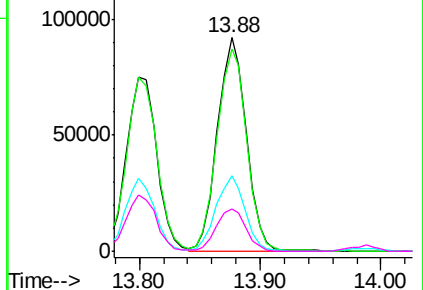
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

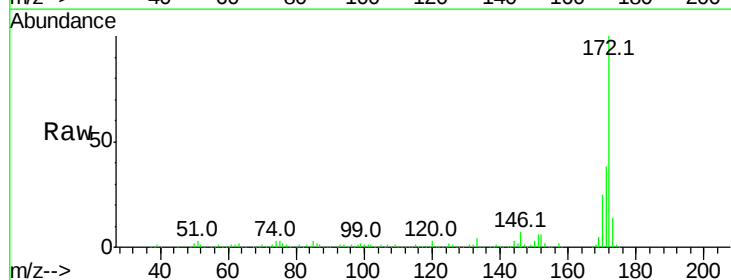
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 122.252 ng
 RT: 13.99 min Scan# 1821
 Delta R.T. 0.00 min
 Lab File: BG032412.D
 Acq: 29 Jan 2018 13:06

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.9	30.0	45.0
170	24.5	19.5	29.3

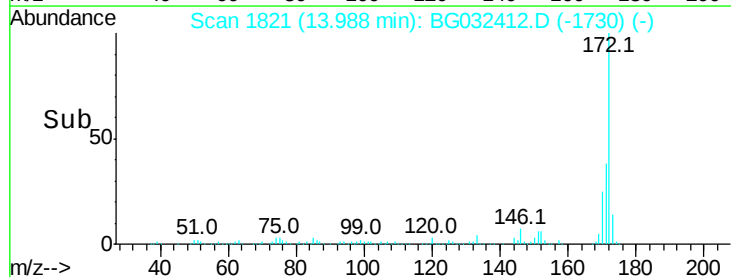
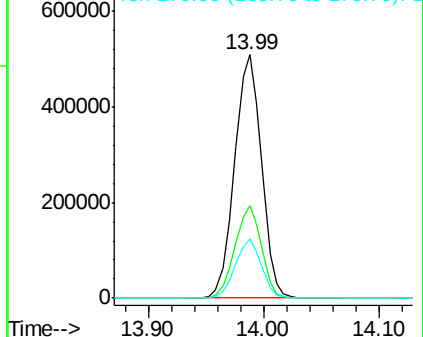


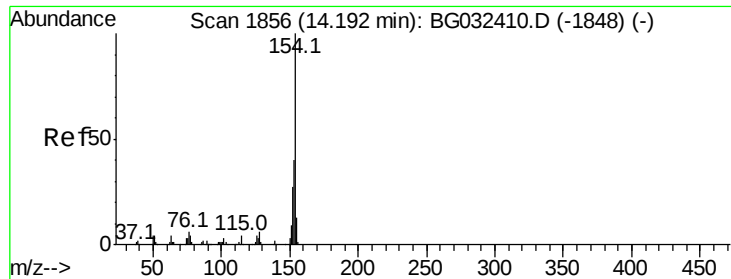
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

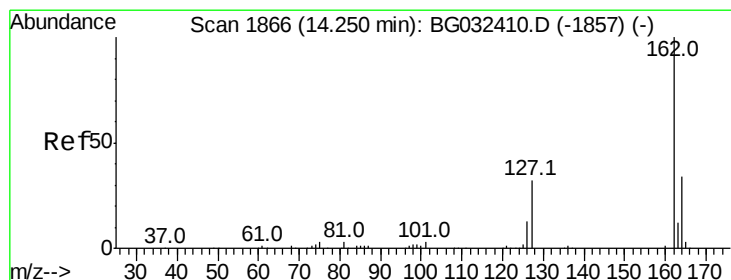
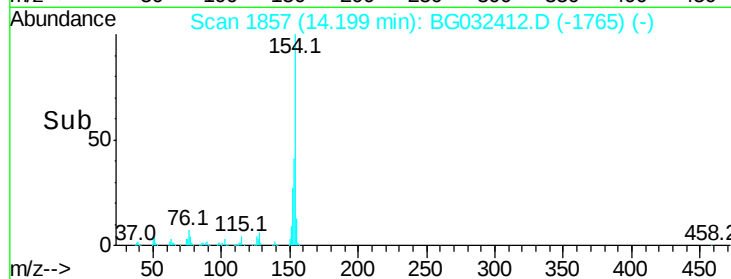
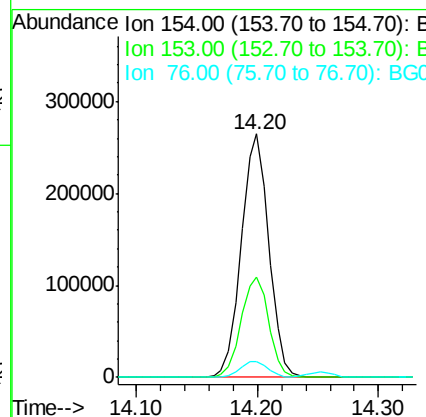
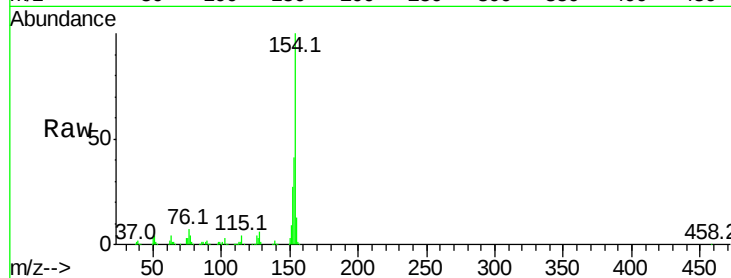




#45
 1,1'-Biphenyl
 Concen: 59.101 ng
 RT: 14.20 min Scan# 1857
 Delta R.T. 0.01 min
 Lab File: BG032412.D
 Acq: 29 Jan 2018 13:06

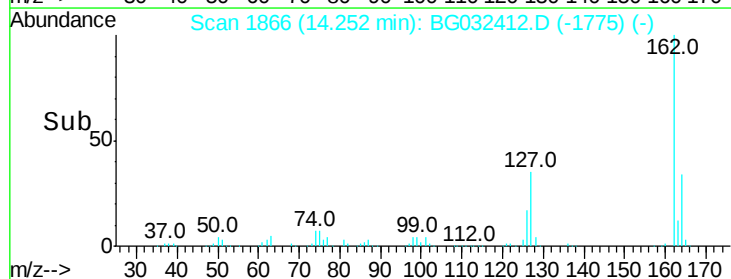
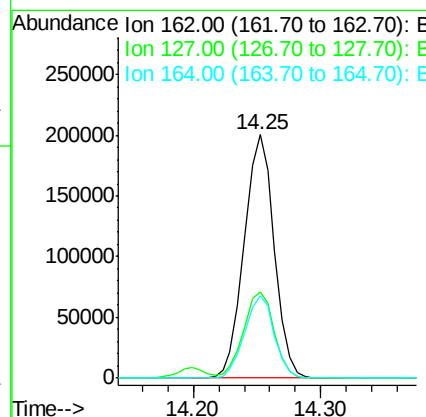
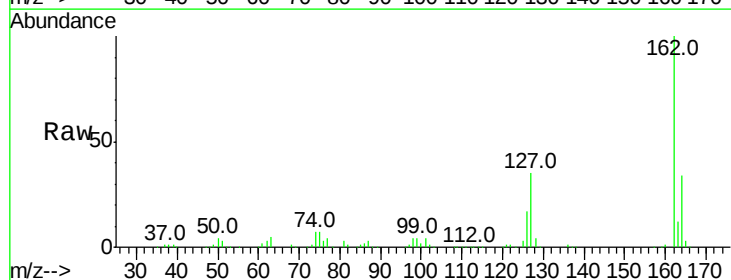
Instrument :
 BNA_G
 ClientSampleId :

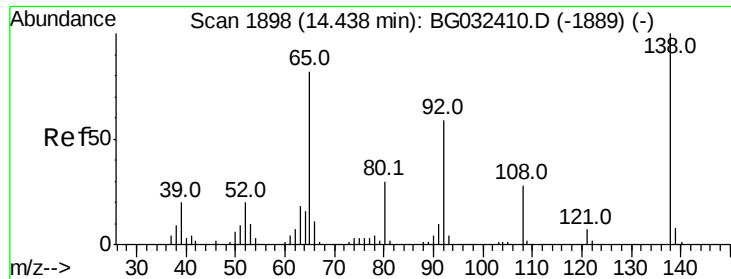
Tot Ion	Ratio	Lower	Upper
154	100		
153	41.0	19.8	59.8
76	6.6	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 59.425 ng
 RT: 14.25 min Scan# 1866
 Delta R.T. 0.00 min
 Lab File: BG032412.D
 Acq: 29 Jan 2018 13:06

Tgt Ion	Ratio	Lower	Upper
162	100		
127	35.4	30.7	46.1
164	33.7	26.0	39.0

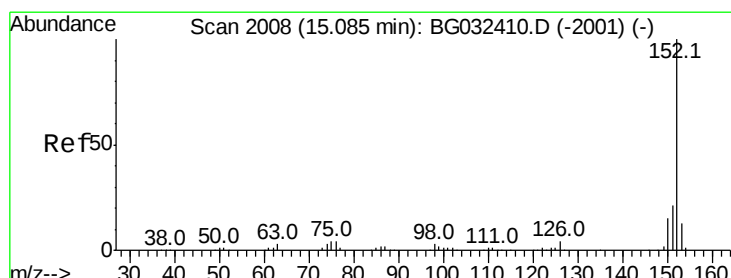
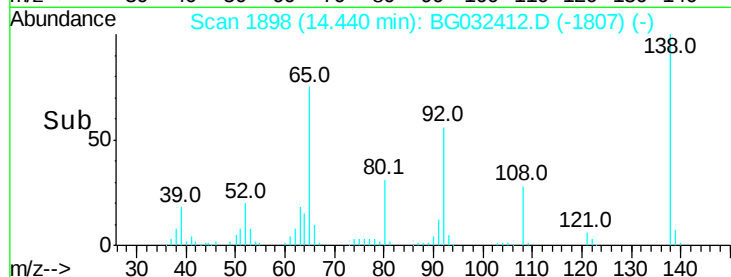
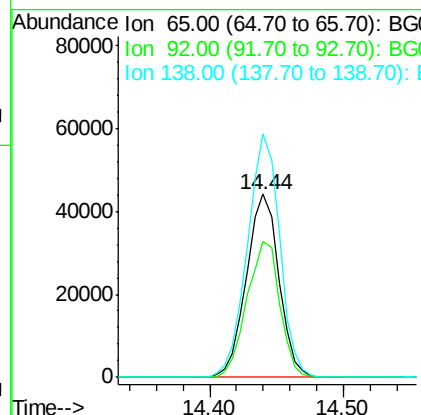
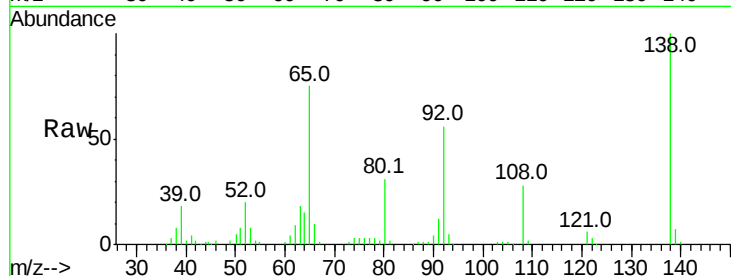




#47
 2-Nitroaniline
 Concen: 70.099 ng
 RT: 14.44 min Scan# 1898
 Delta R.T. 0.00 min
 Lab File: BG032412.D
 Acq: 29 Jan 2018 13:06

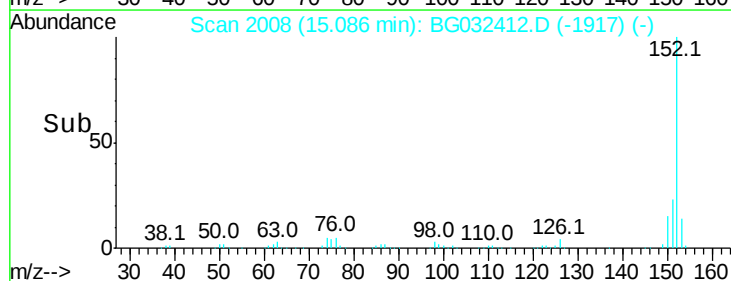
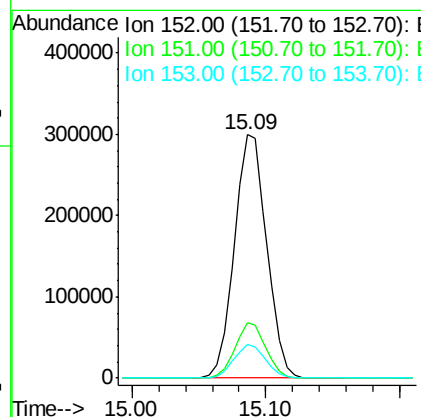
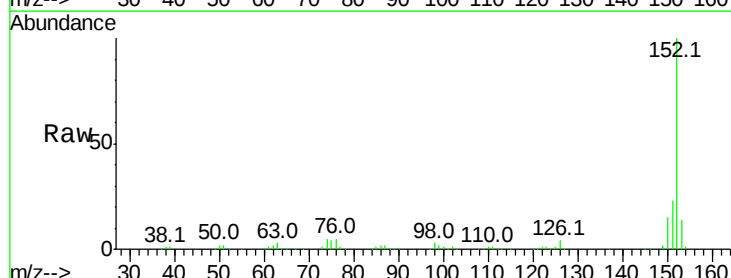
Instrument :
 BNA_G
 ClientSampleId :

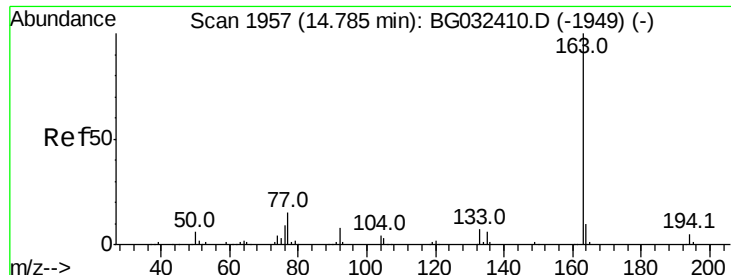
Tot Ion: 65 Resp: 74186
 Ion Ratio Lower Upper
 65 100
 92 74.4 54.6 82.0
 138 132.9 72.9 109.3#



#48
 Acenaphthylene
 Concen: 59.817 ng
 RT: 15.09 min Scan# 2008
 Delta R.T. 0.00 min
 Lab File: BG032412.D
 Acq: 29 Jan 2018 13:06

Tgt Ion:152 Resp: 503559
 Ion Ratio Lower Upper
 152 100
 151 22.6 17.2 25.8
 153 13.7 10.2 15.4





#49

Dimethylphthalate

Concen: 63.261 ng

RT: 14.79 min Scan# 1958

Delta R.T. 0.01 min

Lab File: BG032412.D

Acq: 29 Jan 2018 13:06

Instrument :

BNA_G

ClientSampleId :

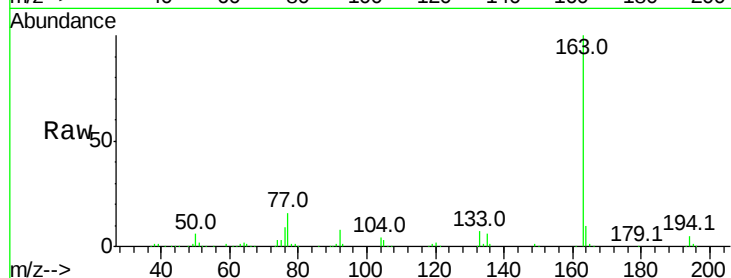
Tot Ion:163 Resp: 458882

Ion Ratio Lower Upper

163 100

194 5.2 3.4 5.2#

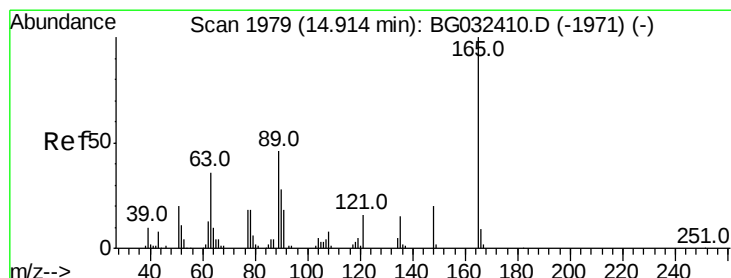
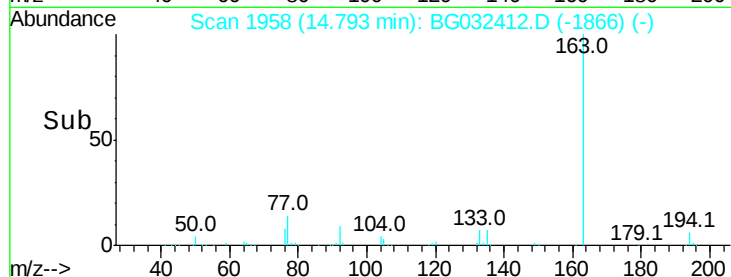
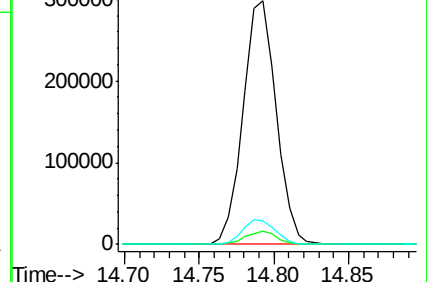
164 9.9 8.2 12.4



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: 67.238 ng

RT: 14.92 min Scan# 1980

Delta R.T. 0.01 min

Lab File: BG032412.D

Acq: 29 Jan 2018 13:06

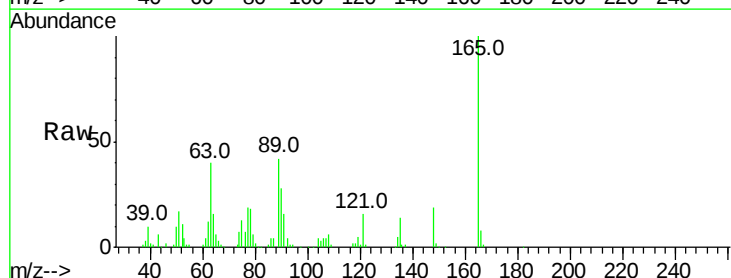
Tgt Ion:165 Resp: 101237

Ion Ratio Lower Upper

165 100

63 40.3 52.7 79.1#

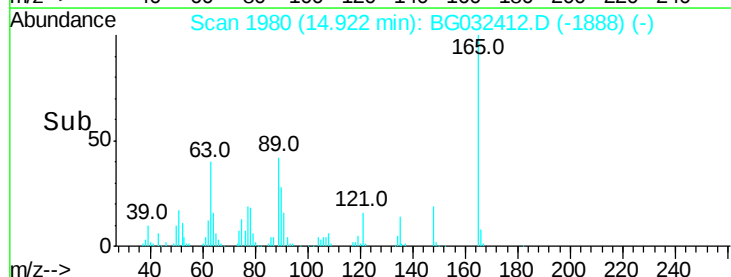
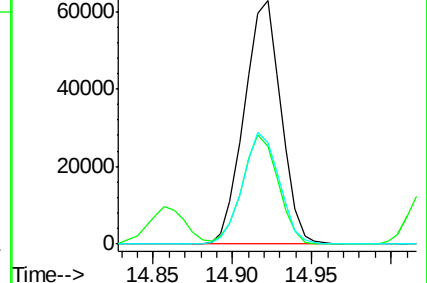
89 41.6 49.2 73.8#



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: 63.866 ng

RT: 15.42 min Scan# 2065

Delta R.T. 0.00 min

Lab File: BG032412.D

Acq: 29 Jan 2018 13:06

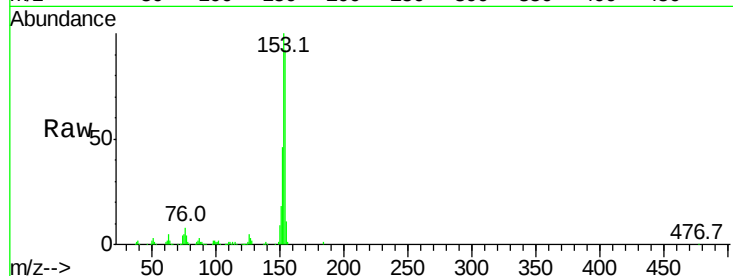
Instrument :

BNA_G

ClientSampleId :

Tot Ion:154 Resp: 355510

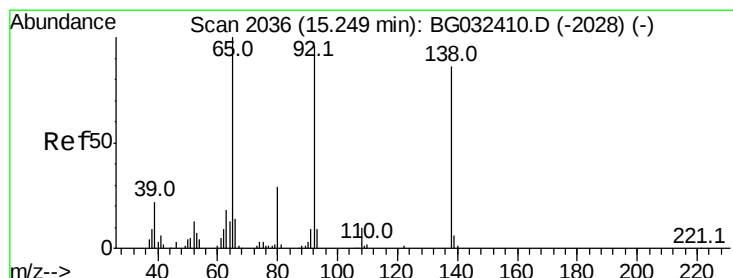
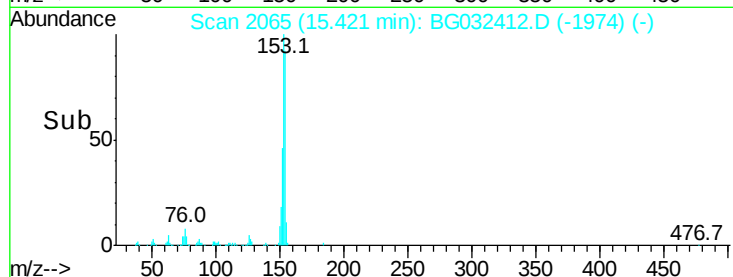
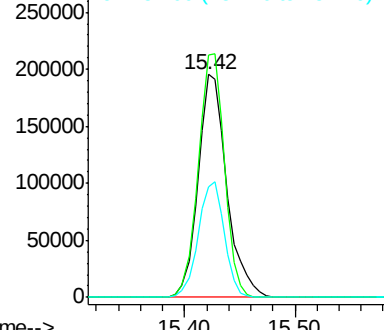
Ion	Ratio	Lower	Upper
154	100		
153	108.7	90.4	135.6
152	49.9	41.6	62.4



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: 64.843 ng

RT: 15.25 min Scan# 2036

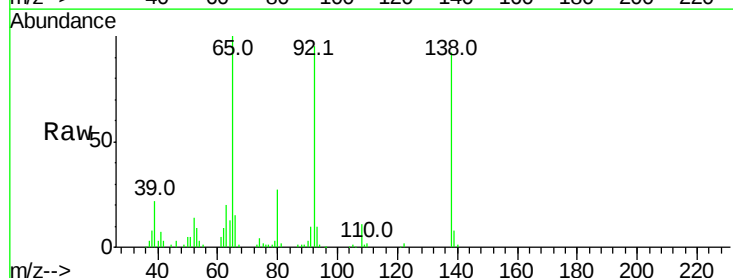
Delta R.T. 0.00 min

Lab File: BG032412.D

Acq: 29 Jan 2018 13:06

Tgt Ion:138 Resp: 88178

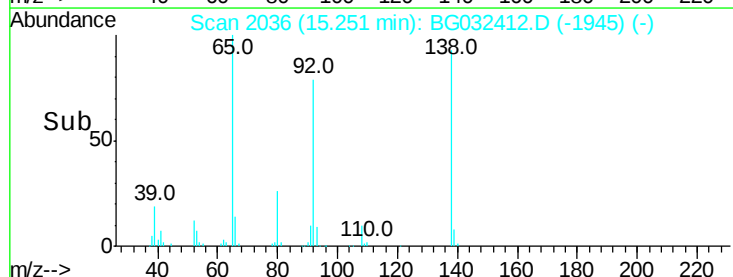
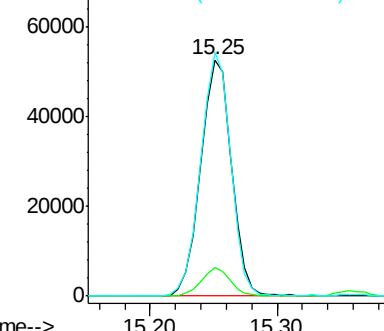
Ion	Ratio	Lower	Upper
138	100		
108	12.0	17.5	26.3#
92	103.1	105.8	158.8#

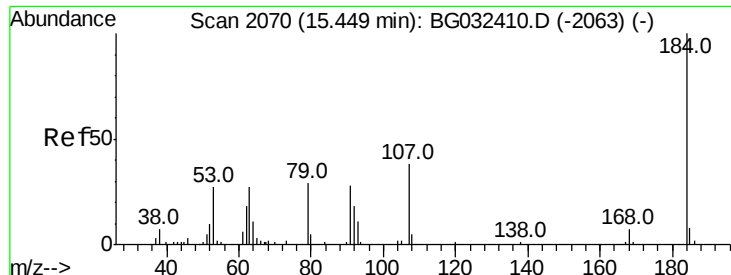


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGO

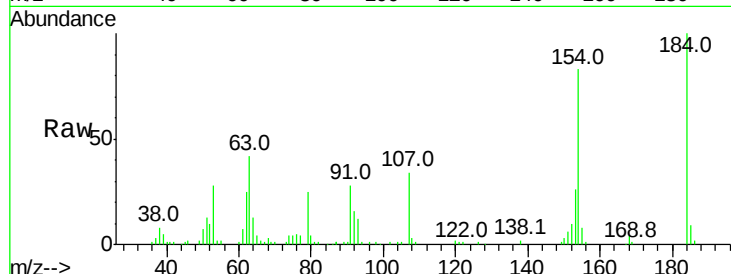




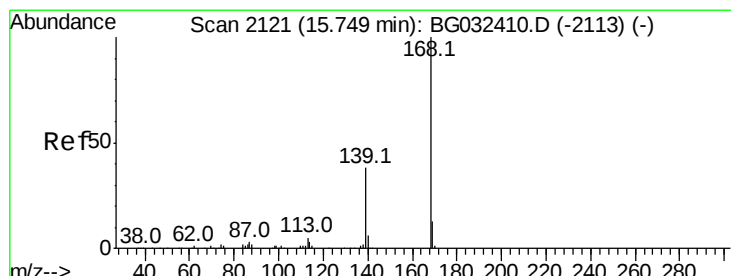
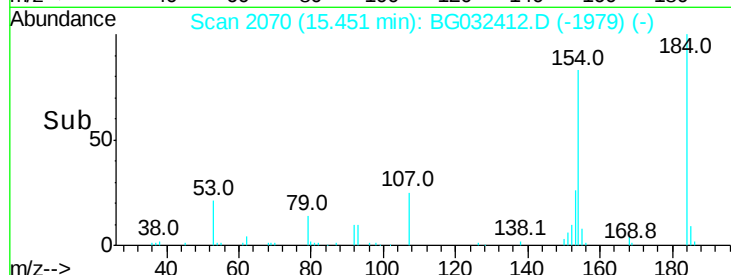
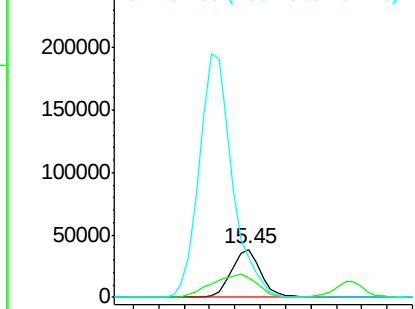
#53
 2,4-Dinitrophenol
 Concen: 96.166 ng
 RT: 15.45 min Scan# 2070
 Delta R.T. 0.00 min
 Lab File: BG032412.D
 Acq: 29 Jan 2018 13:06

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:184 Resp: 60874
 Ion Ratio Lower Upper
 184 100
 63 41.8 59.8 89.8#
 154 83.4 101.8 152.8#

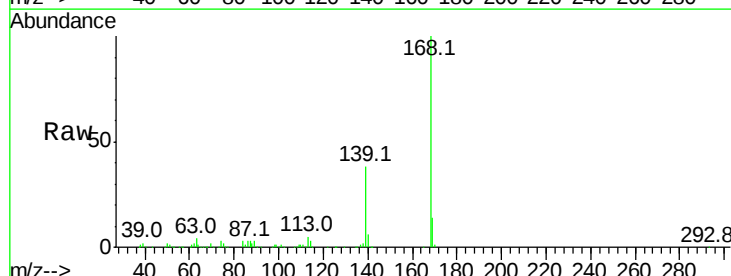


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

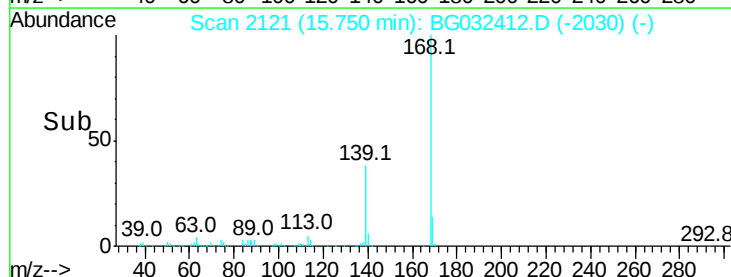
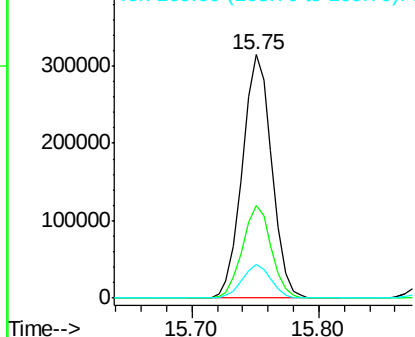


#54
 Dibenzofuran
 Concen: 60.749 ng
 RT: 15.75 min Scan# 2121
 Delta R.T. 0.00 min
 Lab File: BG032412.D
 Acq: 29 Jan 2018 13:06

Tgt Ion:168 Resp: 504457
 Ion Ratio Lower Upper
 168 100
 139 37.8 28.6 43.0
 169 13.9 11.2 16.8



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





#55

4-Nitrophenol

Concen: 66.042 ng

RT: 15.53 min Scan# 2084

Delta R.T. 0.01 min

Lab File: BG032412.D

Acq: 29 Jan 2018 13:06

Instrument :

BNA_G

ClientSampleId :

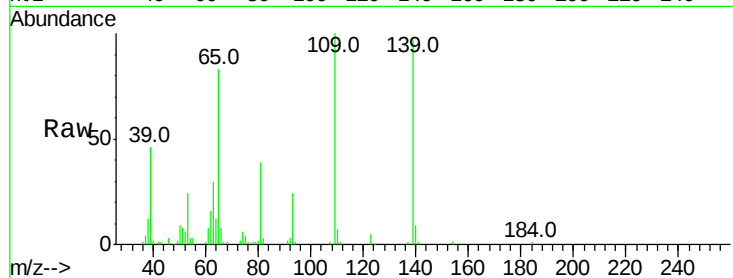
Tot Ion:139 Resp: 65450

Ion Ratio Lower Upper

139 100

109 103.3 62.2 102.2#

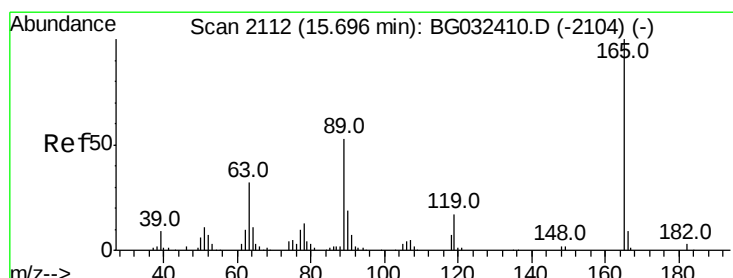
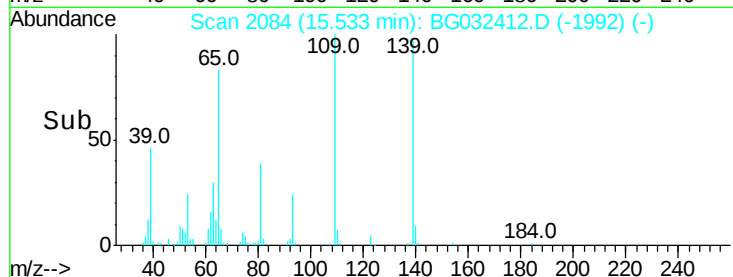
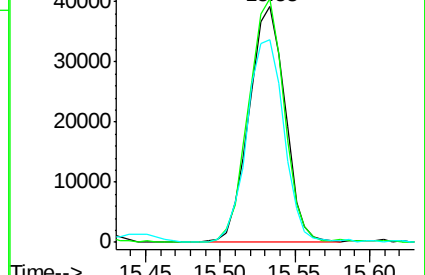
65 85.8 97.2 137.2#



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: 69.968 ng

RT: 15.70 min Scan# 2112

Delta R.T. 0.00 min

Lab File: BG032412.D

Acq: 29 Jan 2018 13:06

Tgt Ion:165 Resp: 141831

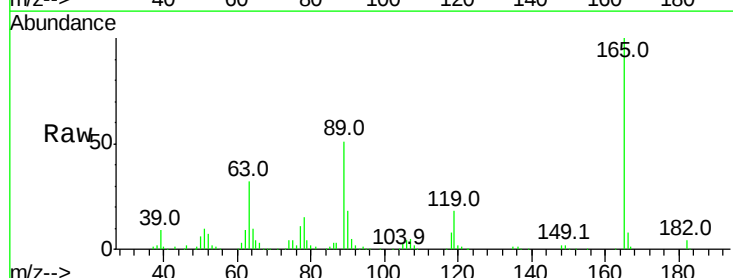
Ion Ratio Lower Upper

165 100

63 32.1 42.0 63.0#

89 51.4 66.9 100.3#

182 3.7 2.6 3.8

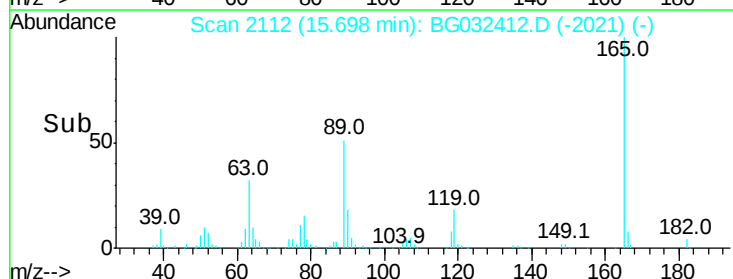
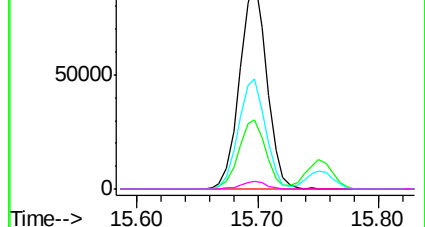


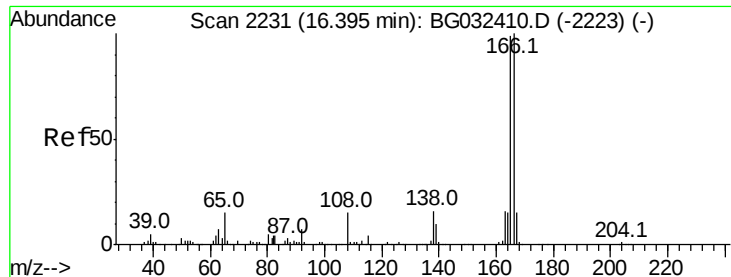
Abundance Ion 165.00 (164.70 to 165.70): E

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: 61.762 ng

RT: 16.40 min Scan# 2231

Delta R.T. 0.00 min

Lab File: BG032412.D

Acq: 29 Jan 2018 13:06

Instrument :

BNA_G

ClientSampleId :

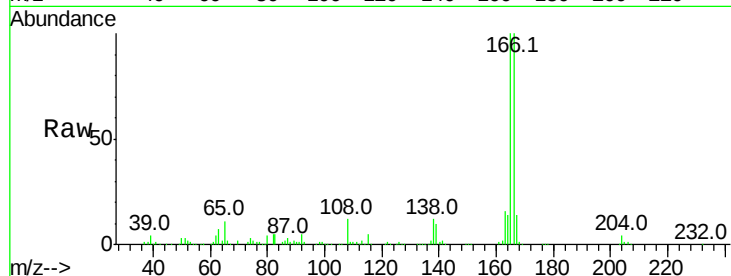
Tot Ion:166 Resp: 420627

Ion Ratio Lower Upper

166 100

165 100.0 80.6 121.0

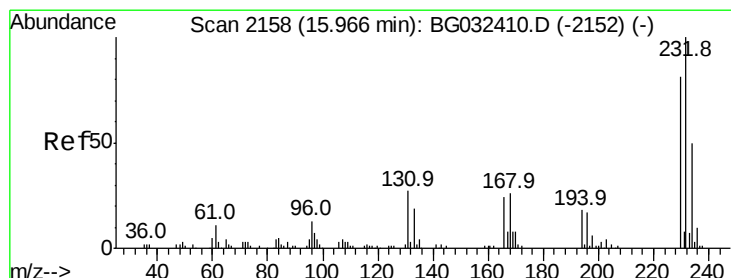
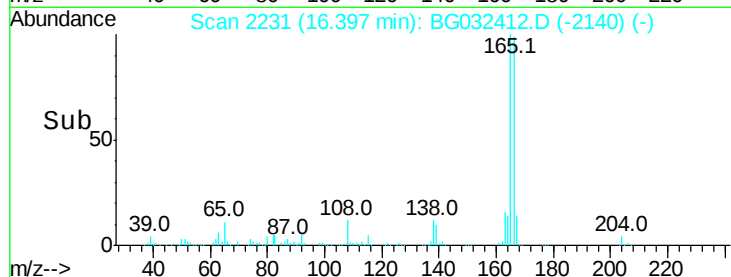
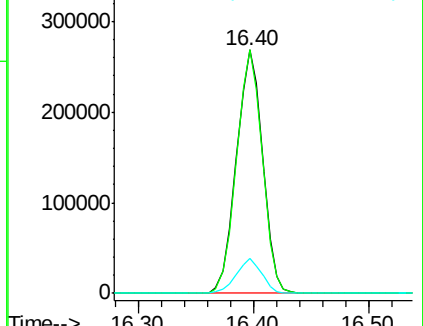
167 14.2 10.4 15.6



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: 69.182 ng

RT: 15.97 min Scan# 2158

Delta R.T. 0.00 min

Lab File: BG032412.D

Acq: 29 Jan 2018 13:06

Tgt Ion:232 Resp: 150398

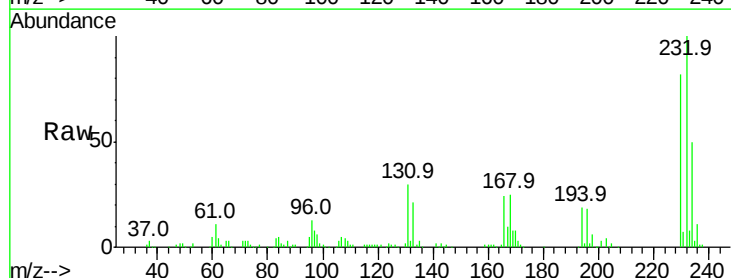
Ion Ratio Lower Upper

232 100

131 29.3 33.5 50.3#

130 1.9 2.2 3.2#

166 24.5 24.8 37.2#

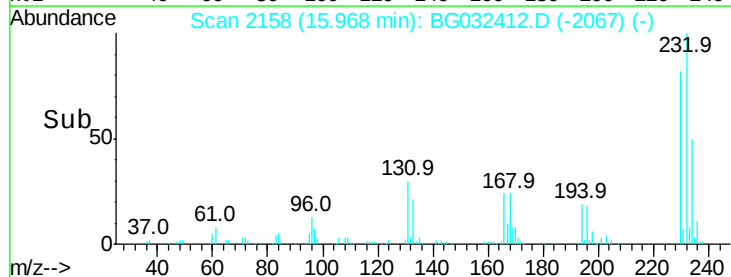
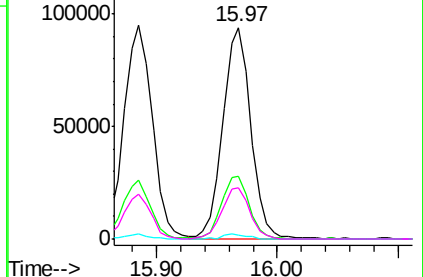


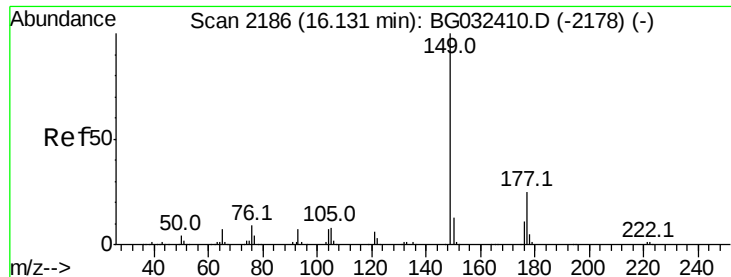
Abundance Ion 232.00 (231.70 to 232.70): E

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: 62.732 ng

RT: 16.13 min Scan# 2186

Delta R.T. 0.00 min

Lab File: BG032412.D

Acq: 29 Jan 2018 13:06

Instrument :

BNA_G

ClientSampleId :

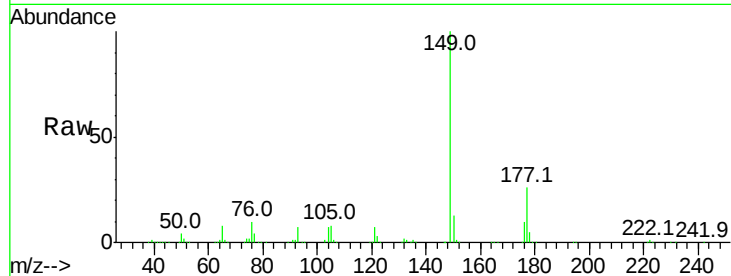
Tot Ion:149 Resp: 441150

Ion Ratio Lower Upper

149 100

177 26.2 18.5 27.7

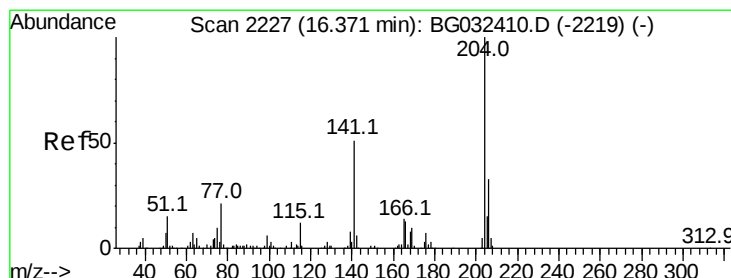
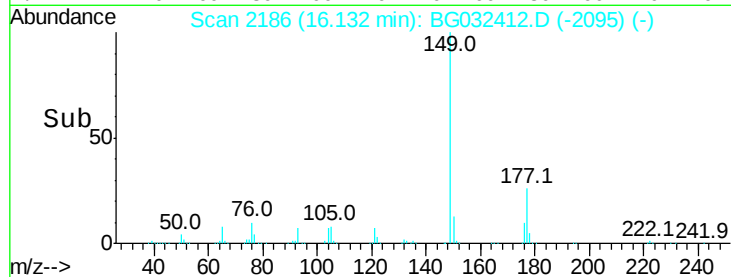
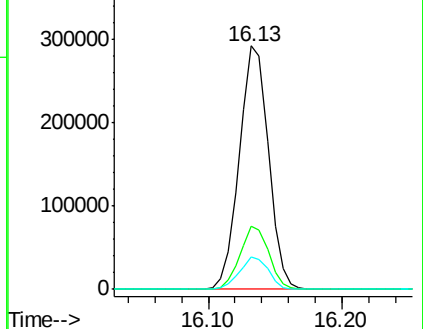
150 13.2 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 63.886 ng

RT: 16.37 min Scan# 2227

Delta R.T. 0.00 min

Lab File: BG032412.D

Acq: 29 Jan 2018 13:06

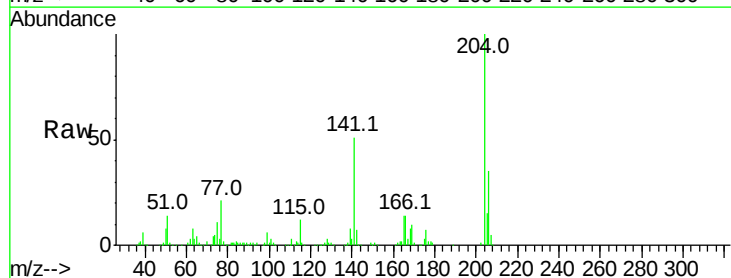
Tgt Ion:204 Resp: 266898

Ion Ratio Lower Upper

204 100

206 35.0 26.2 39.2

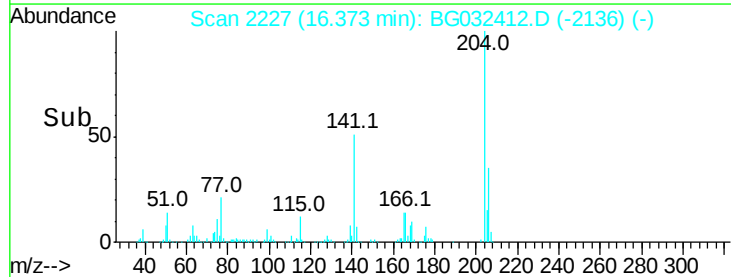
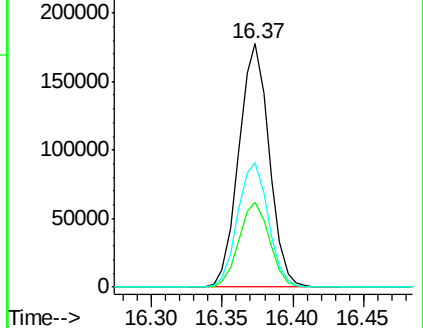
141 51.3 45.8 68.6

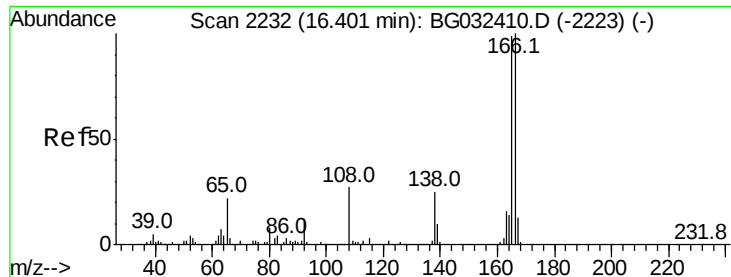


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

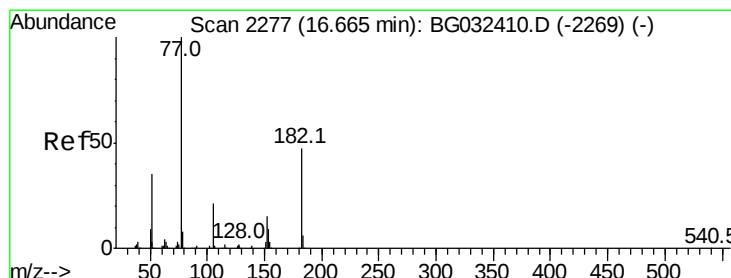
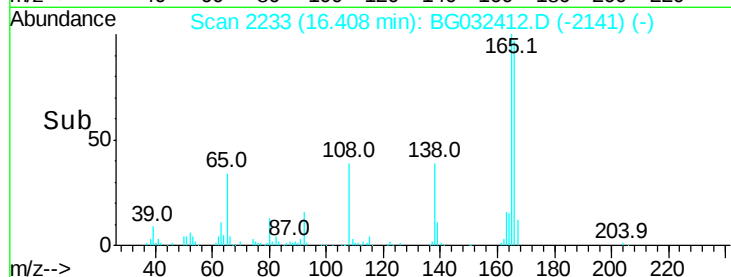
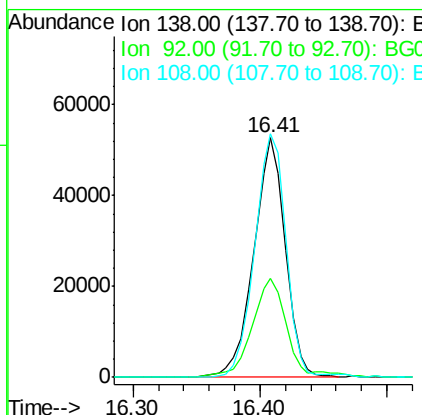
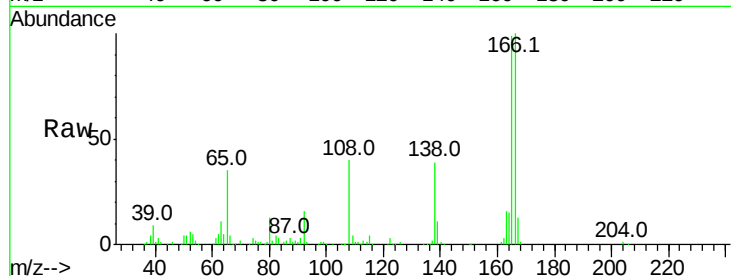




#61
4-Nitroaniline
Concen: 69.839 ng
RT: 16.41 min Scan# 2233
Delta R.T. 0.01 min
Lab File: BG032412.D
Acq: 29 Jan 2018 13:06

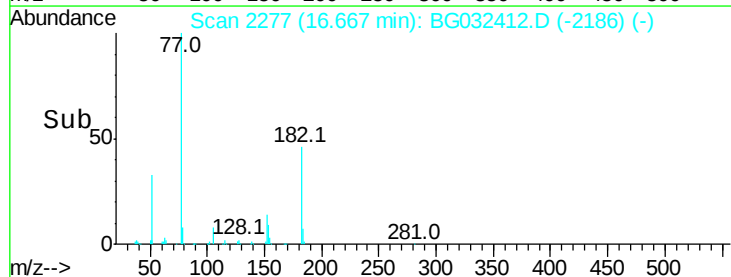
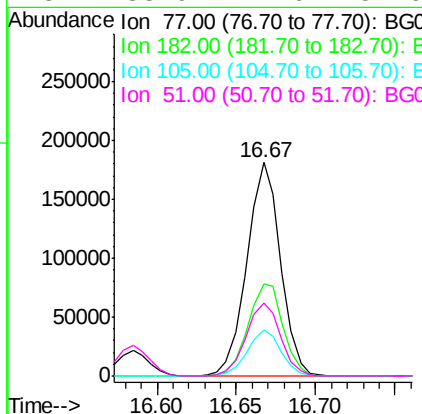
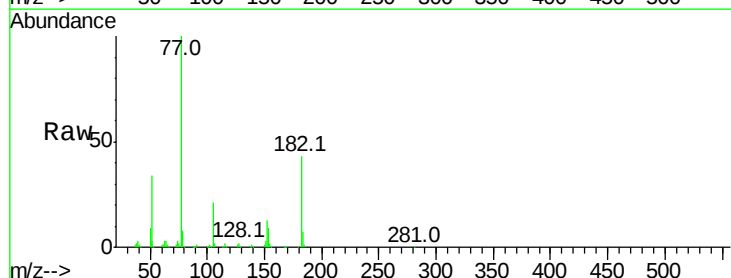
Instrument :
BNA_G
ClientSampleId :

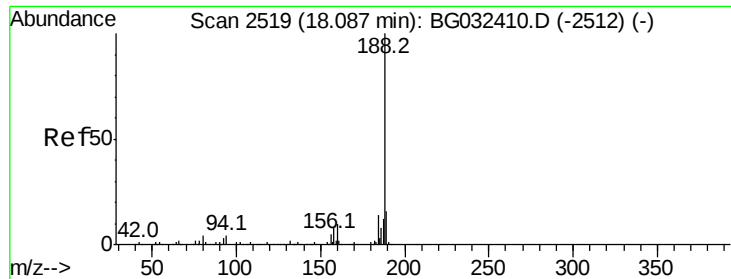
Tot Ion:138 Resp: 91103
Ion Ratio Lower Upper
138 100
92 41.5 40.1 80.1
108 101.7 65.4 105.4



#62
Azobenzene
Concen: 60.587 ng
RT: 16.67 min Scan# 2277
Delta R.T. 0.00 min
Lab File: BG032412.D
Acq: 29 Jan 2018 13:06

Tgt Ion: 77 Resp: 266676
Ion Ratio Lower Upper
77 100
182 43.3 7.4 47.4
105 21.3 0.3 40.3
51 33.9 11.6 51.6

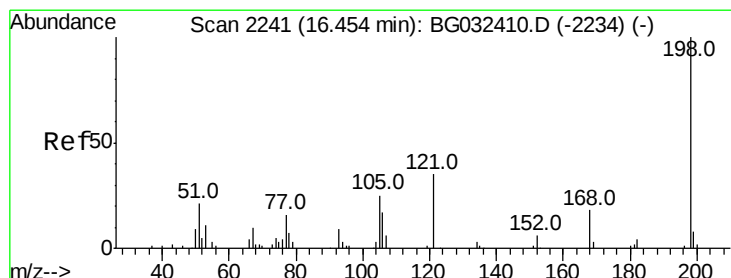
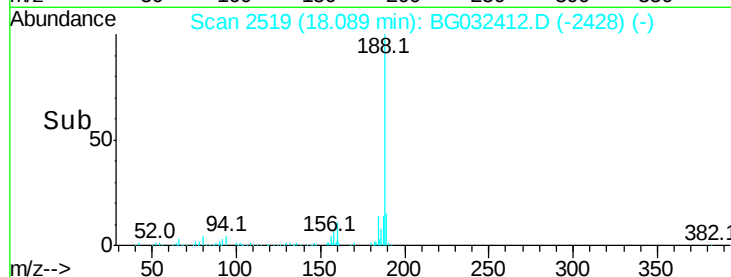
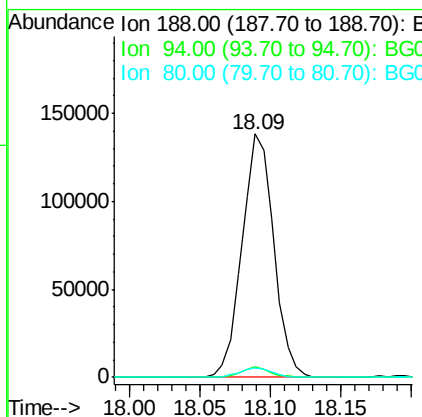
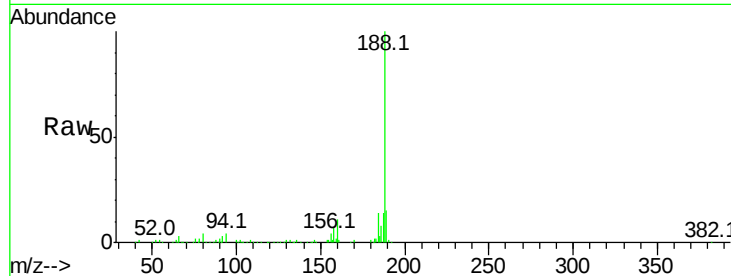




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 18.09 min Scan# 2519
 Delta R.T. 0.00 min
 Lab File: BG032412.D
 Acq: 29 Jan 2018 13:06

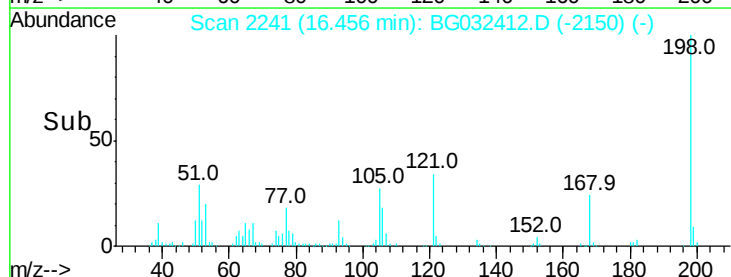
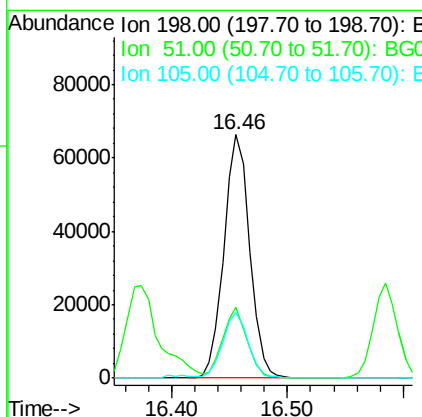
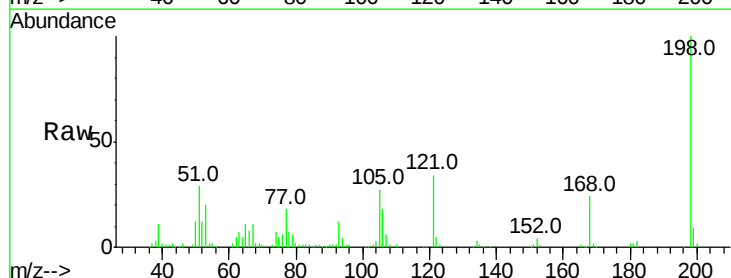
Instrument :
 BNA_G
 ClientSampleId :

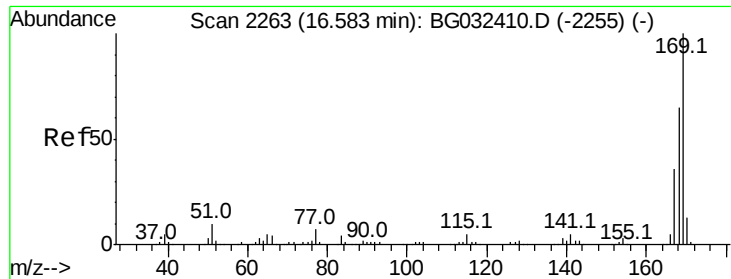
Tot Ion:188 Resp: 217315
 Ion Ratio Lower Upper
 188 100
 94 4.5 6.9 10.3#
 80 3.8 7.7 11.5#



#64
 4,6-Dinitro-2-methylphenol
 Concen: 79.166 ng
 RT: 16.46 min Scan# 2241
 Delta R.T. 0.00 min
 Lab File: BG032412.D
 Acq: 29 Jan 2018 13:06

Tgt Ion:198 Resp: 102374
 Ion Ratio Lower Upper
 198 100
 51 28.9 30.6 70.6#
 105 27.1 23.8 63.8

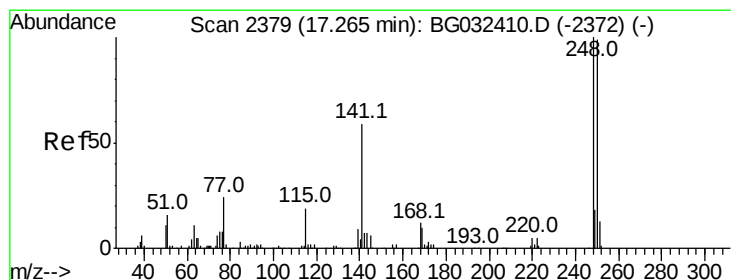
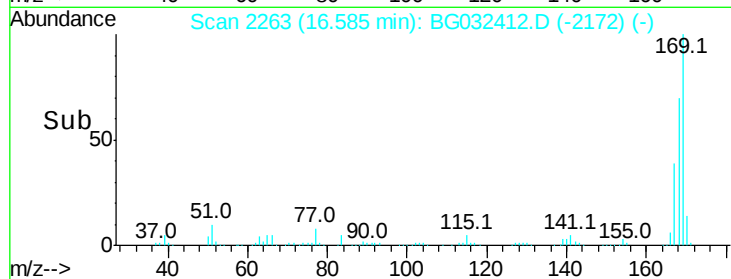
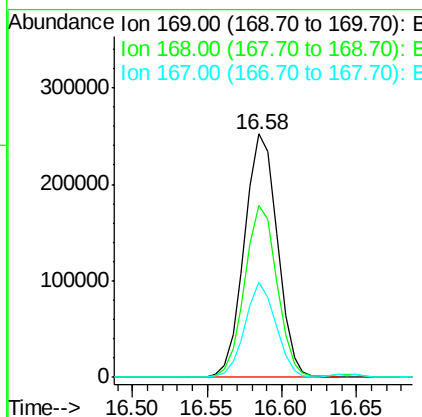
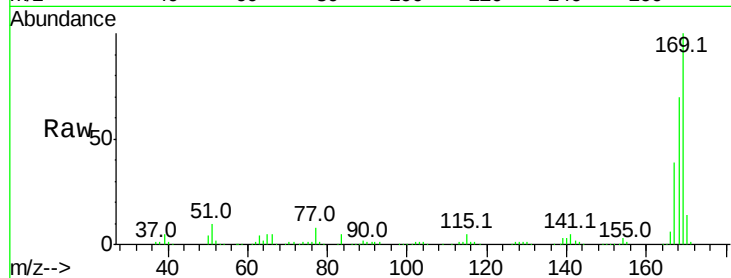




#65
 n-Nitrosodiphenylamine
 Concen: 58.475 ng
 RT: 16.58 min Scan# 2263
 Delta R.T. 0.00 min
 Lab File: BG032412.D
 Acq: 29 Jan 2018 13:06

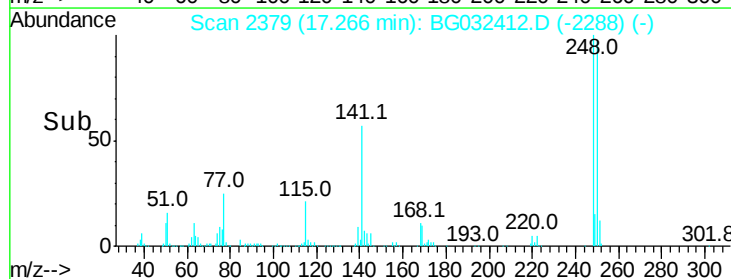
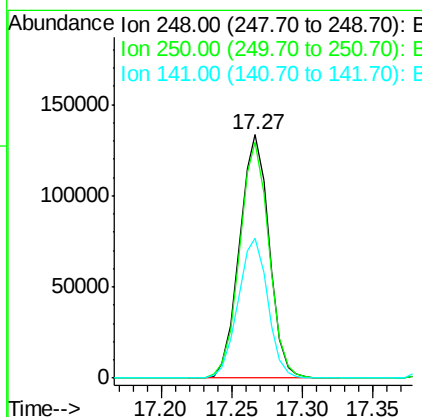
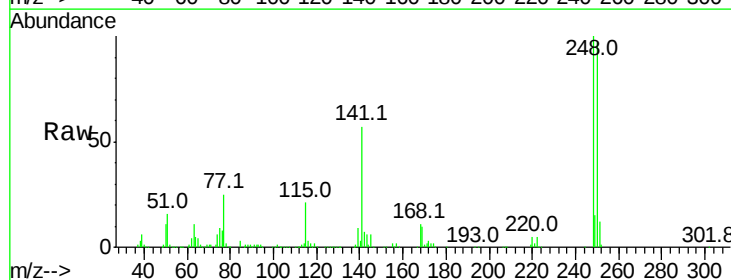
Instrument :
 BNA_G
 ClientSampleId :

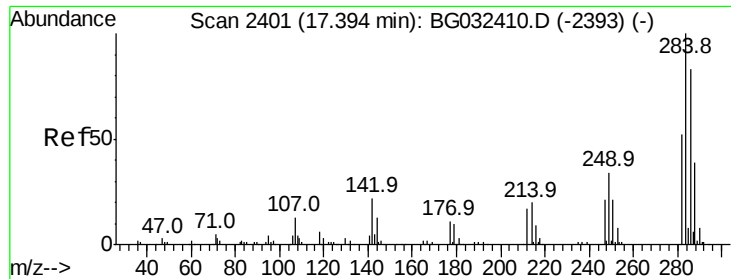
Tot Ion:169 Resp: 385597
 Ion Ratio Lower Upper
 169 100
 168 70.4 55.7 83.5
 167 39.2 30.1 45.1



#66
 4-Bromophenyl-phenylether
 Concen: 63.046 ng
 RT: 17.27 min Scan# 2379
 Delta R.T. 0.00 min
 Lab File: BG032412.D
 Acq: 29 Jan 2018 13:06

Tgt Ion:248 Resp: 194937
 Ion Ratio Lower Upper
 248 100
 250 97.1 77.1 115.7
 141 57.3 50.8 76.2





#67

Hexachlorobenzene

Concen: 62.522 ng

RT: 17.40 min Scan# 2401

Delta R.T. 0.00 min

Lab File: BG032412.D

Acq: 29 Jan 2018 13:06

Instrument :

BNA_G

ClientSampleId :

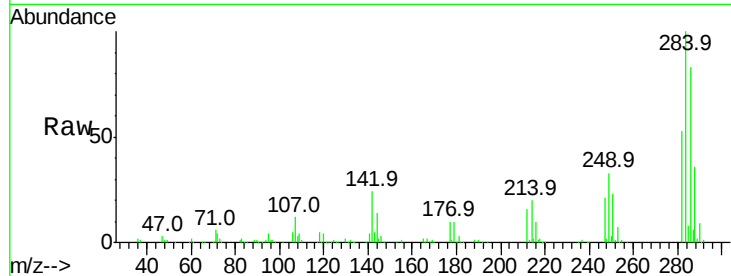
Tot Ion:284 Resp: 213877

Ion Ratio Lower Upper

284 100

142 24.3 26.8 40.2#

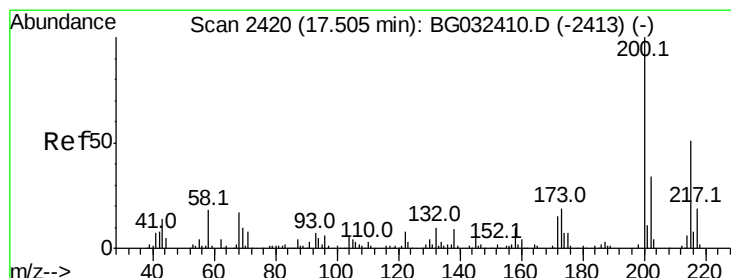
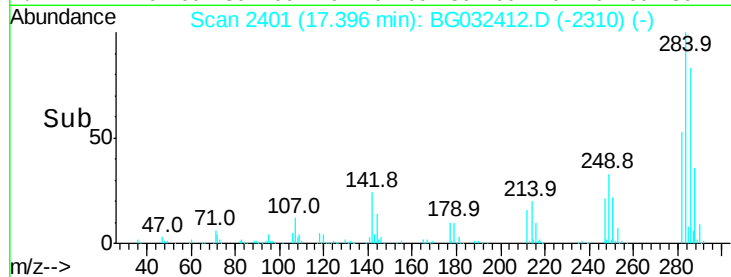
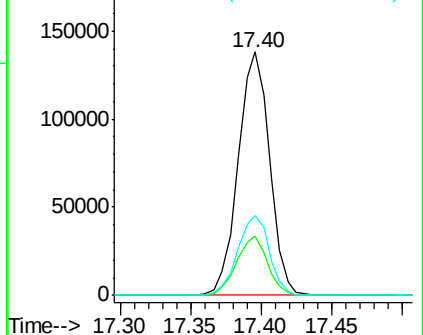
249 32.9 26.3 39.5



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: 58.775 ng

RT: 17.51 min Scan# 2421

Delta R.T. 0.01 min

Lab File: BG032412.D

Acq: 29 Jan 2018 13:06

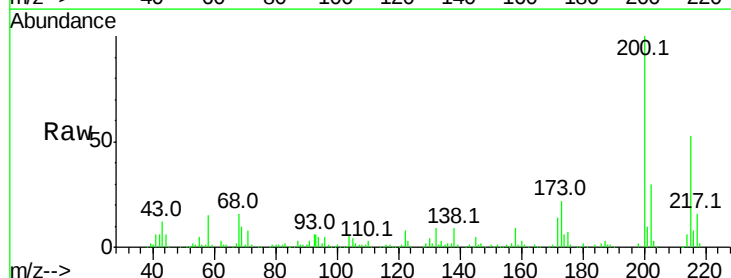
Tgt Ion:200 Resp: 162995

Ion Ratio Lower Upper

200 100

173 21.8 5.2 45.2

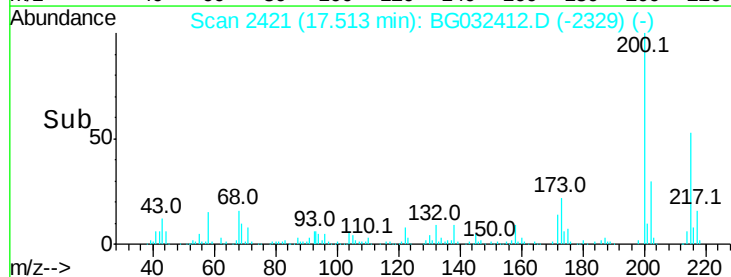
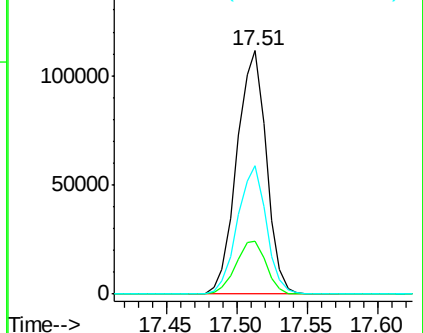
215 52.6 30.4 70.4

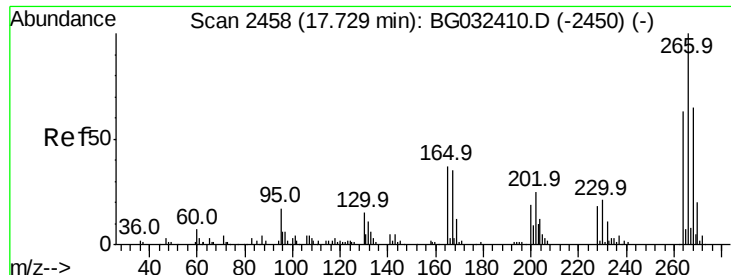


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

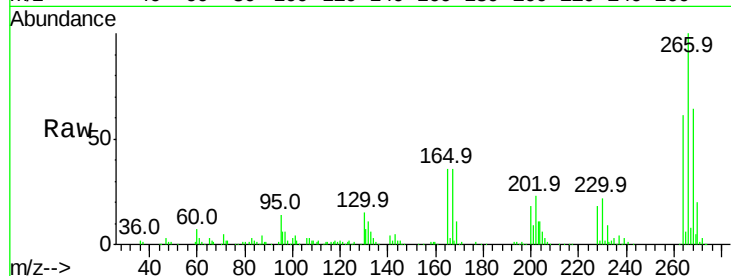




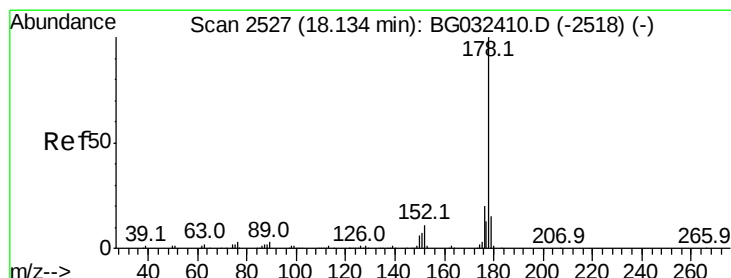
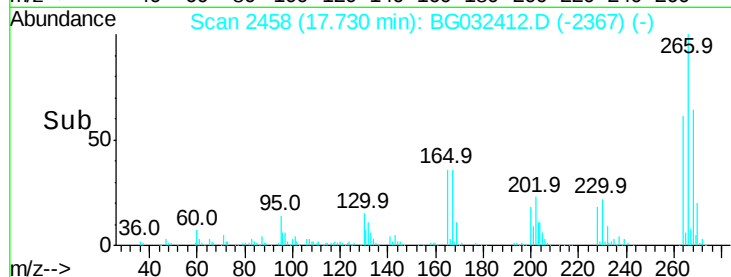
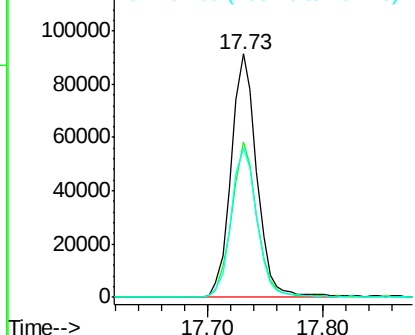
#69
 Pentachlorophenol
 Concen: 64.280 ng
 RT: 17.73 min Scan# 2458
 Delta R.T. 0.00 min
 Lab File: BG032412.D
 Acq: 29 Jan 2018 13:06

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:266 Resp: 140550
 Ion Ratio Lower Upper
 266 100
 268 64.0 51.1 76.7
 264 61.4 49.6 74.4

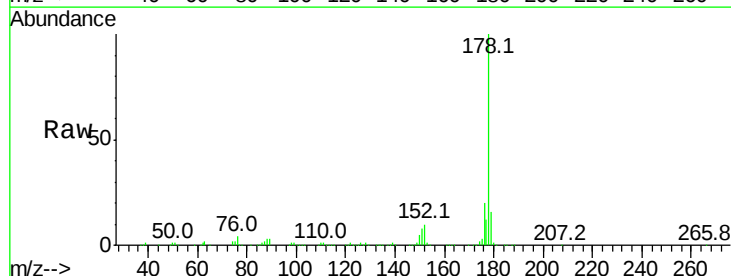


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

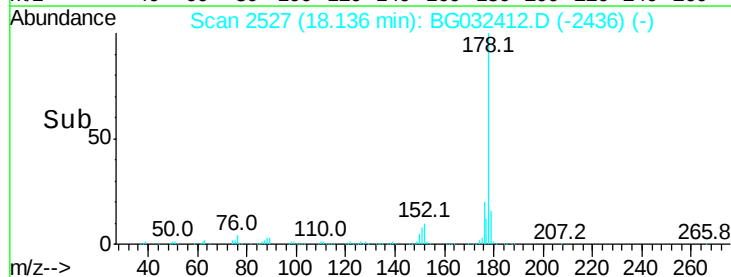
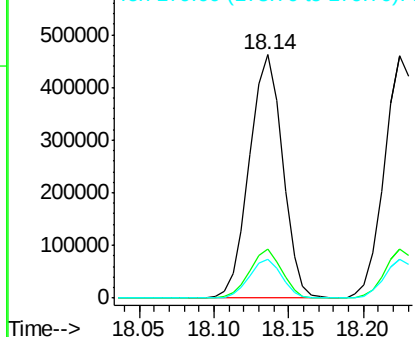


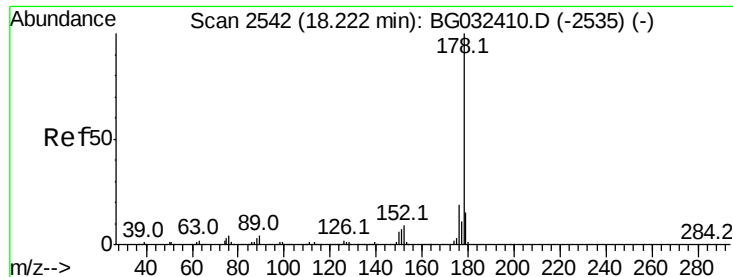
#70
 Phenanthrene
 Concen: 58.921 ng
 RT: 18.14 min Scan# 2527
 Delta R.T. 0.00 min
 Lab File: BG032412.D
 Acq: 29 Jan 2018 13:06

Tgt Ion:178 Resp: 712898
 Ion Ratio Lower Upper
 178 100
 176 20.3 15.7 23.5
 179 15.8 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

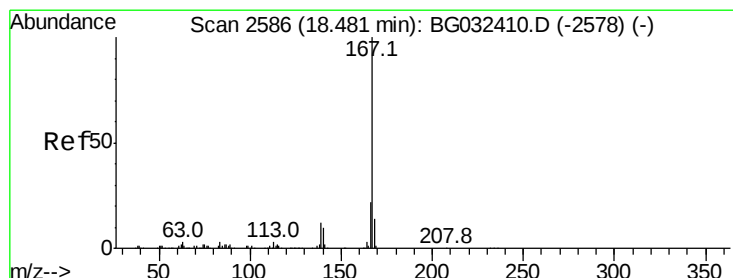
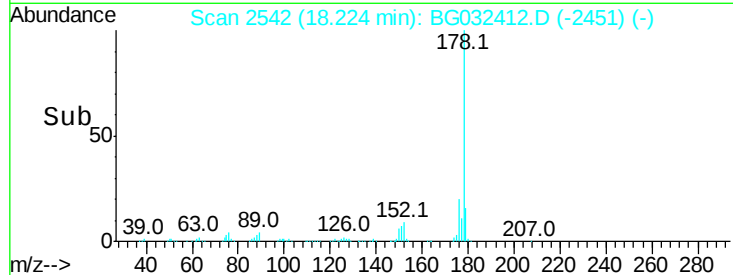
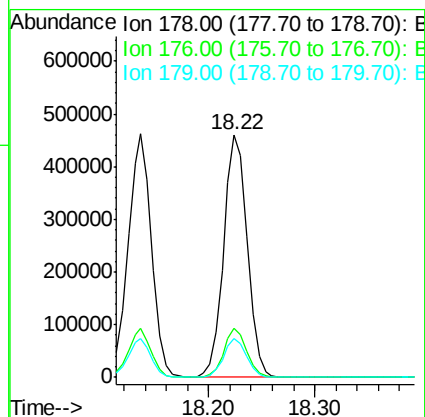
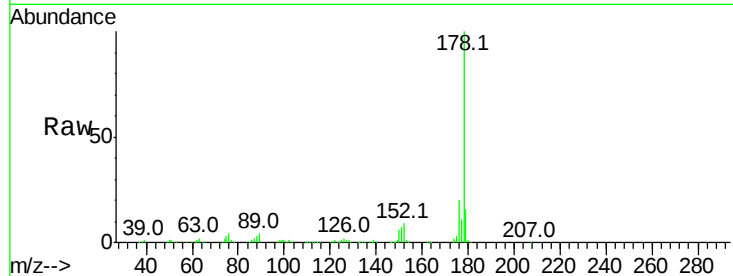




#71
 Anthracene
 Concen: 58.950 ng
 RT: 18.22 min Scan# 2542
 Delta R.T. 0.00 min
 Lab File: BG032412.D
 Acq: 29 Jan 2018 13:06

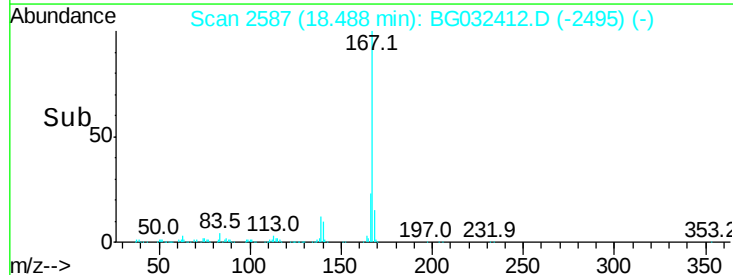
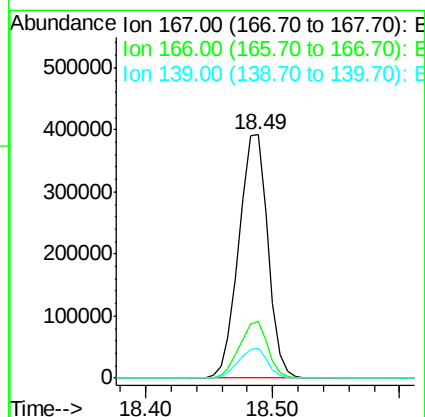
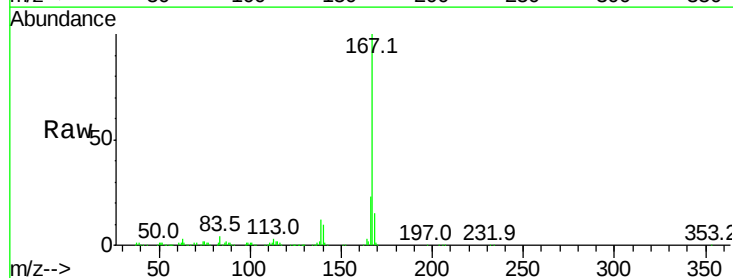
Instrument :
 BNA_G
 ClientSampleId :

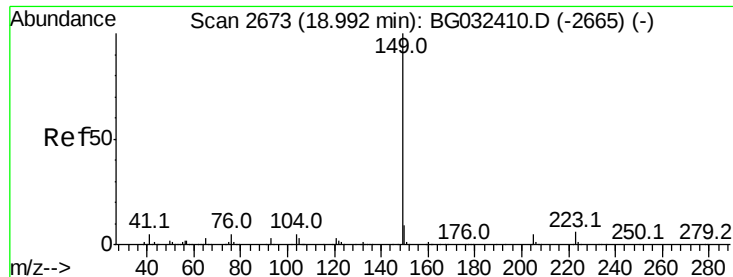
Tot Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.0	24.0
179	16.0	12.5	18.7



#72
 Carbazole
 Concen: 59.348 ng
 RT: 18.49 min Scan# 2587
 Delta R.T. 0.01 min
 Lab File: BG032412.D
 Acq: 29 Jan 2018 13:06

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.4	18.2	27.4
139	12.0	9.4	14.2





#73

Di-n-butylphthalate

Concen: 56.839 ng

RT: 18.99 min Scan# 2672

Delta R.T. -0.00 min

Lab File: BG032412.D

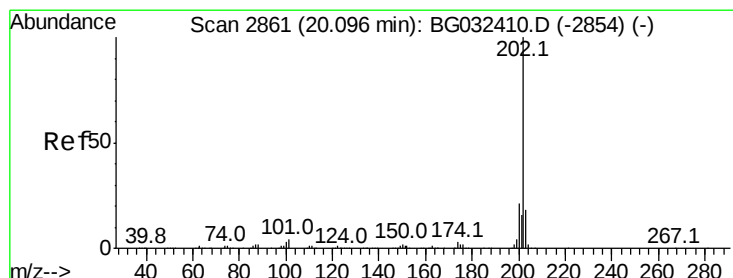
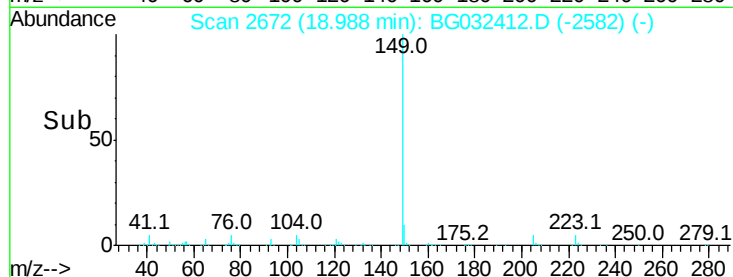
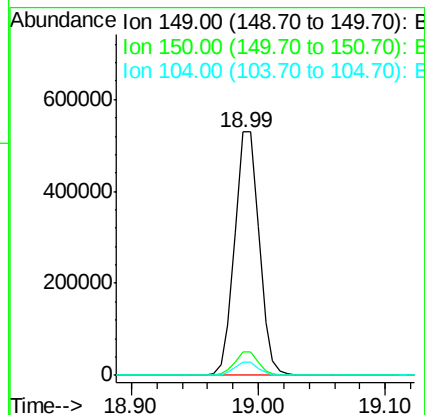
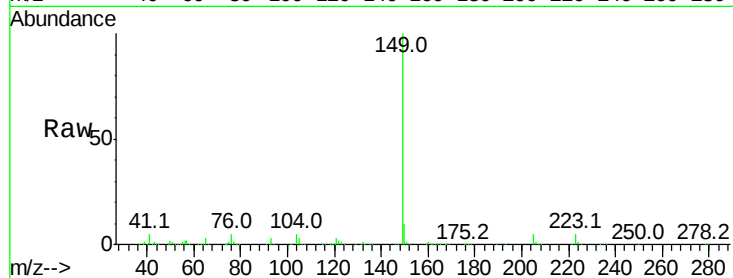
Acq: 29 Jan 2018 13:06

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	149	Resp:	703104
Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.8	11.6
104	5.2	3.9	5.9



#74

Fluoranthene

Concen: 60.226 ng

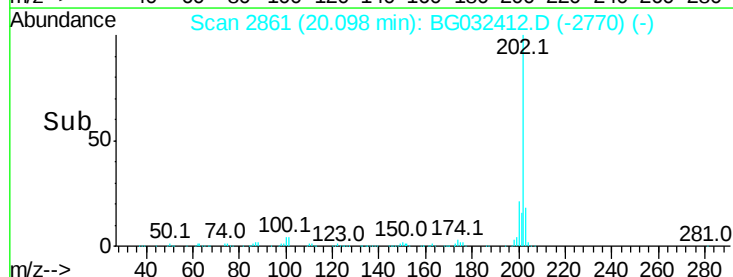
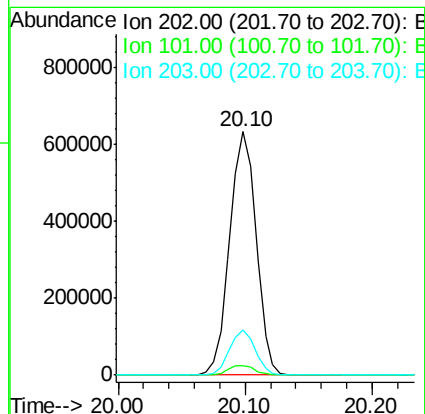
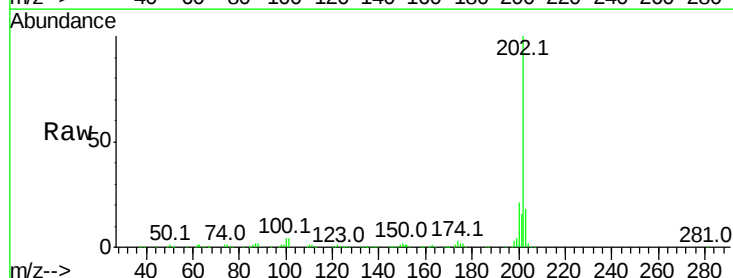
RT: 20.10 min Scan# 2861

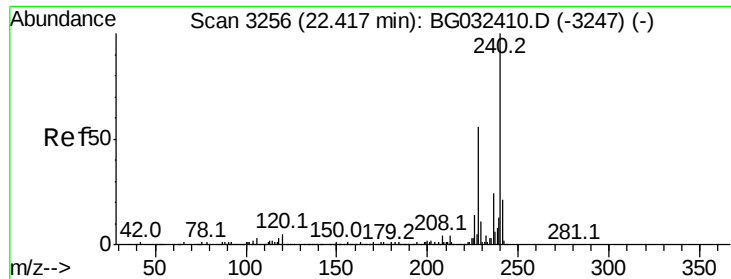
Delta R.T. 0.00 min

Lab File: BG032412.D

Acq: 29 Jan 2018 13:06

Tgt Ion:	202	Resp:	912364
Ion	Ratio	Lower	Upper
202	100		
101	4.0	0.0	28.9
203	18.3	0.0	37.5

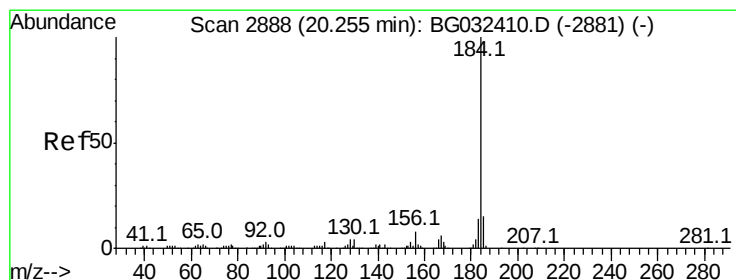
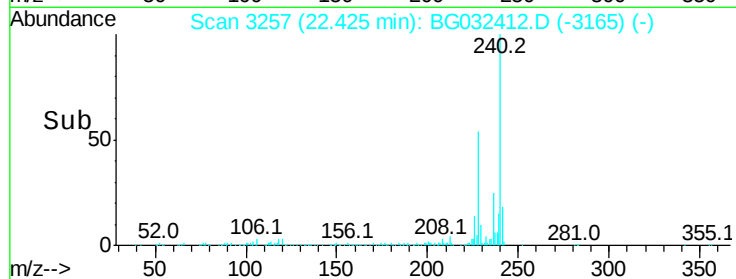
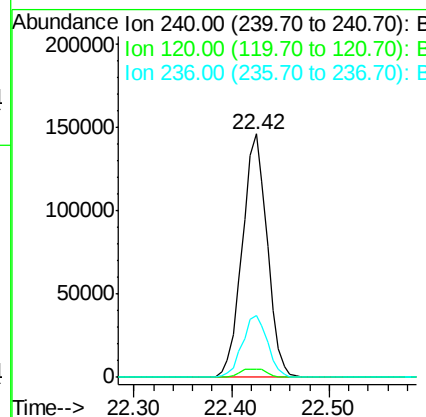
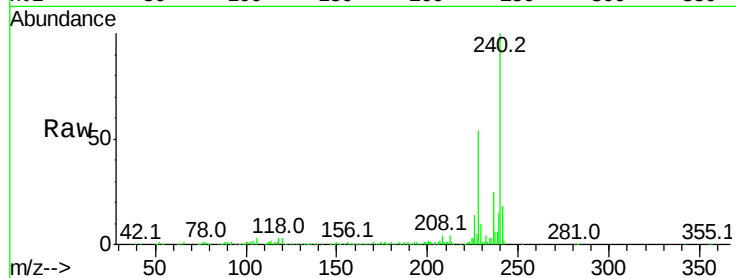




#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 22.42 min Scan# 3257
 Delta R.T. 0.01 min
 Lab File: BG032412.D
 Acq: 29 Jan 2018 13:06

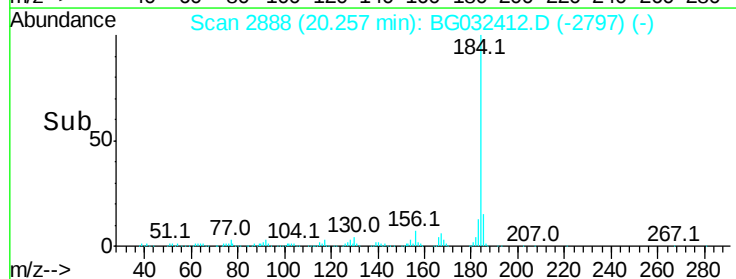
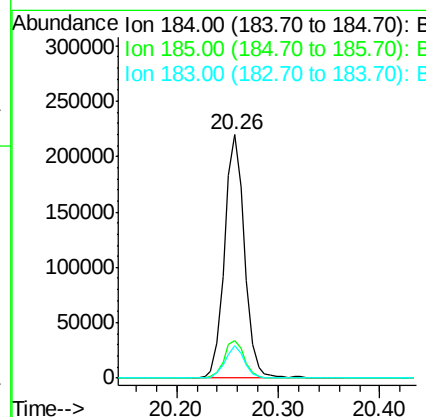
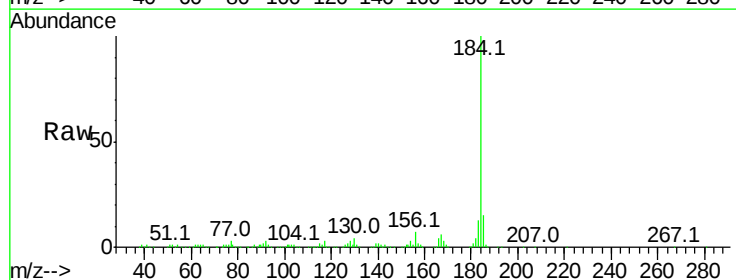
Instrument :
 BNA_G
 ClientSampleId :

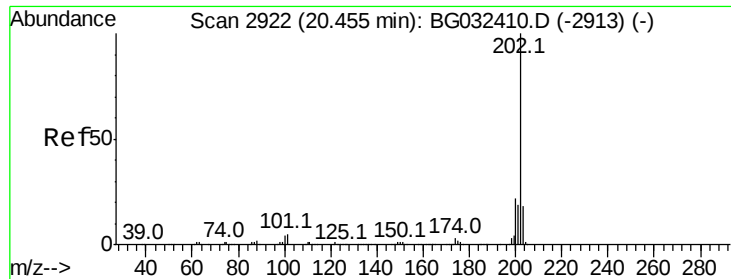
Tot Ion	Ratio	Lower	Upper
240	100		
120	3.2	6.8	10.2#
236	25.3	20.9	31.3



#76
 Benzidine
 Concen: 46.110 ng
 RT: 20.26 min Scan# 2888
 Delta R.T. 0.00 min
 Lab File: BG032412.D
 Acq: 29 Jan 2018 13:06

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.5	11.1	16.7
183	13.2	10.6	16.0

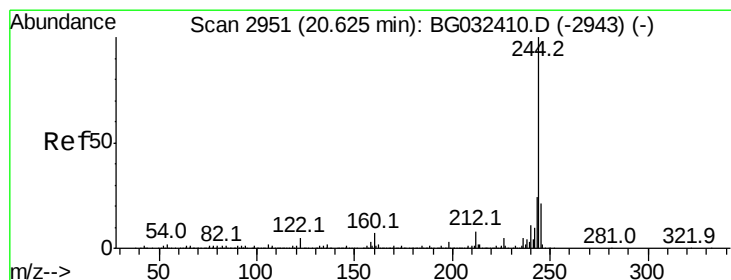
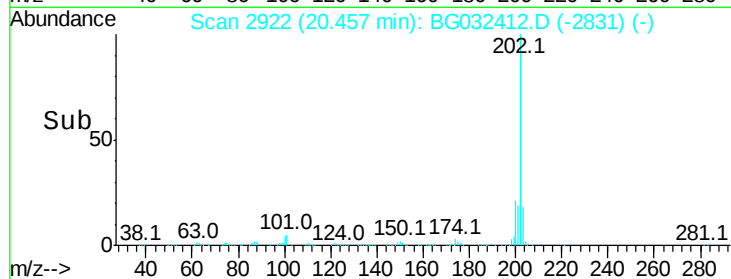
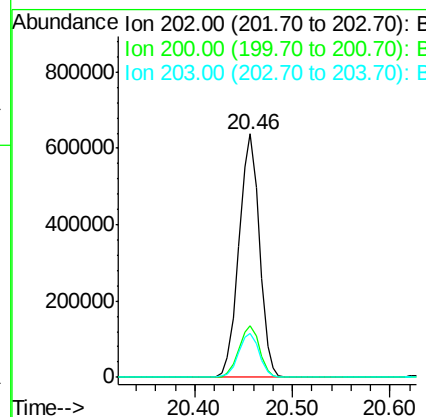
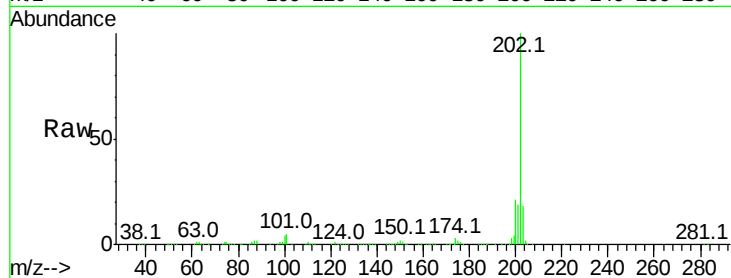




#77
Pvrene
Concen: 56.614 ng
RT: 20.46 min Scan# 2922
Delta R.T. 0.00 min
Lab File: BG032412.D
Acq: 29 Jan 2018 13:06

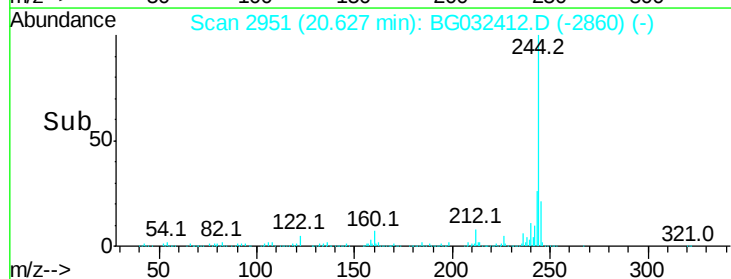
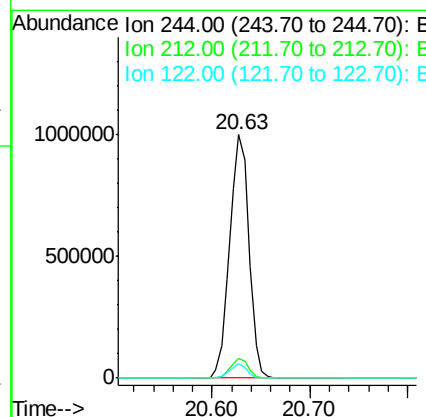
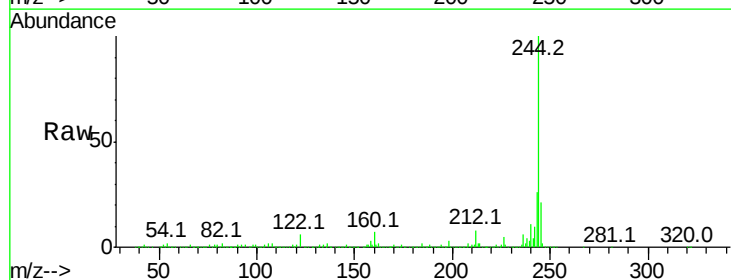
Instrument :
BNA_G
ClientSampleId :

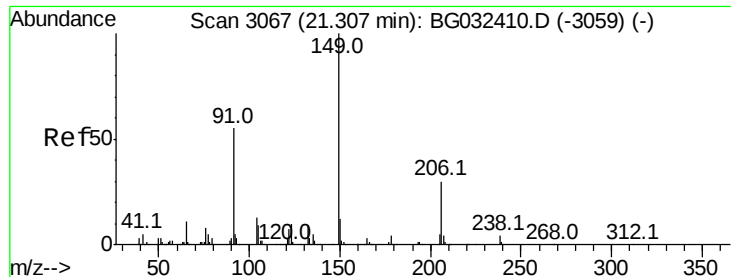
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.0	16.9	25.3
203	18.1	13.9	20.9



#78
Terphenyl-d14
Concen: 116.237 ng
RT: 20.63 min Scan# 2951
Delta R.T. 0.00 min
Lab File: BG032412.D
Acq: 29 Jan 2018 13:06

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.1	5.8	8.8
122	5.8	7.0	10.4

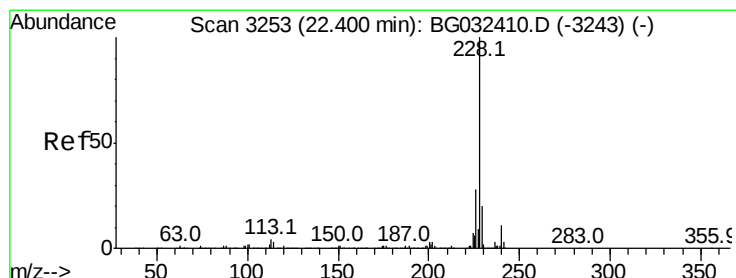
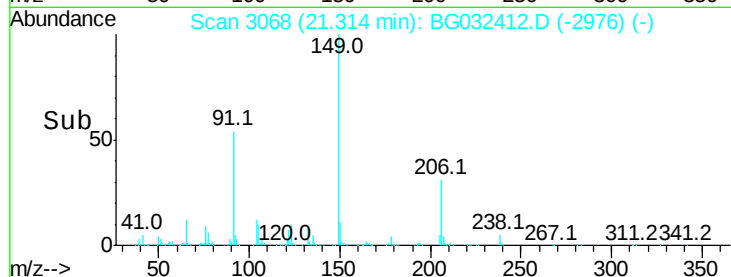
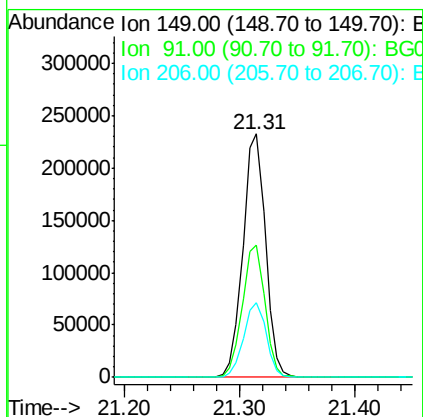
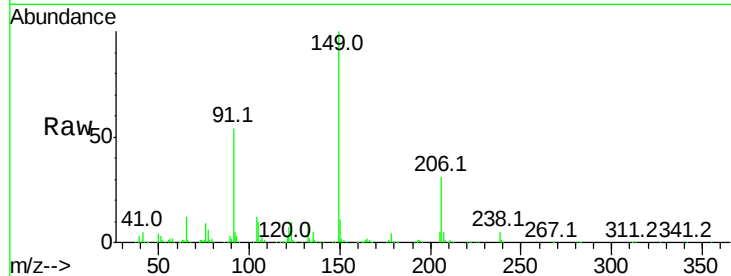




#79
Butylbenzylphthalate
Concen: 53.800 ng
RT: 21.31 min Scan# 3068
Delta R.T. 0.01 min
Lab File: BG032412.D
Acq: 29 Jan 2018 13:06

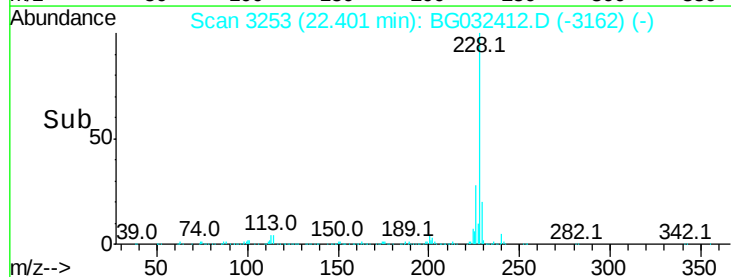
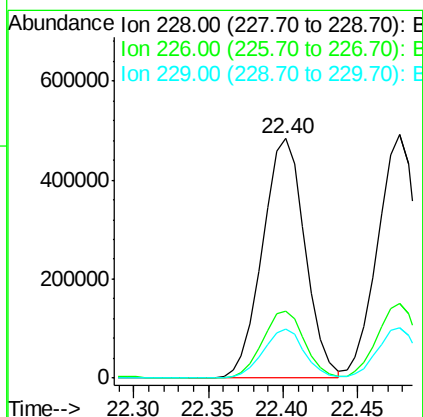
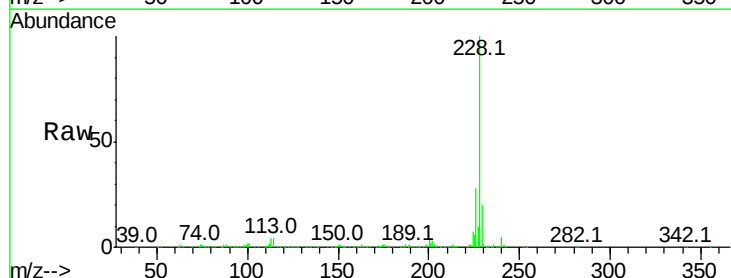
Instrument :
BNA_G
ClientSampleId :

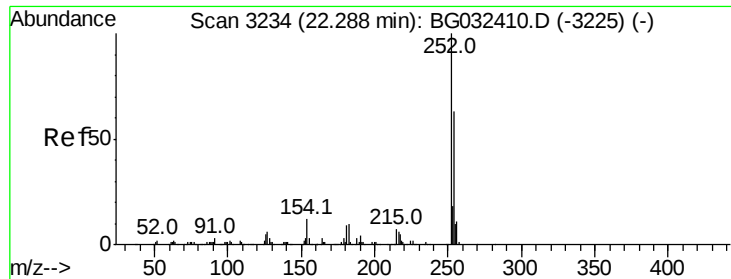
Tot Ion:149 Resp: 315600
Ion Ratio Lower Upper
149 100
91 54.2 62.2 93.2#
206 30.9 18.6 27.8#



#80
Benzo(a)anthracene
Concen: 59.021 ng
RT: 22.40 min Scan# 3253
Delta R.T. 0.00 min
Lab File: BG032412.D
Acq: 29 Jan 2018 13:06

Tgt Ion:228 Resp: 955984
Ion Ratio Lower Upper
228 100
226 28.0 22.7 34.1
229 20.5 16.2 24.2

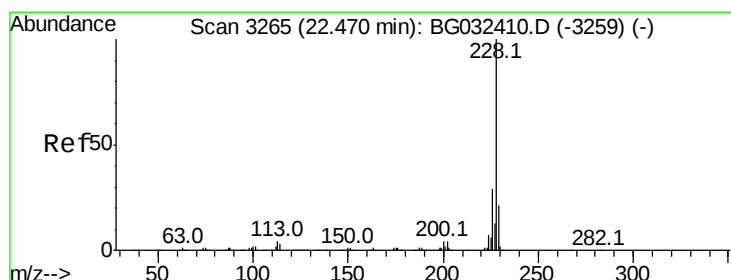
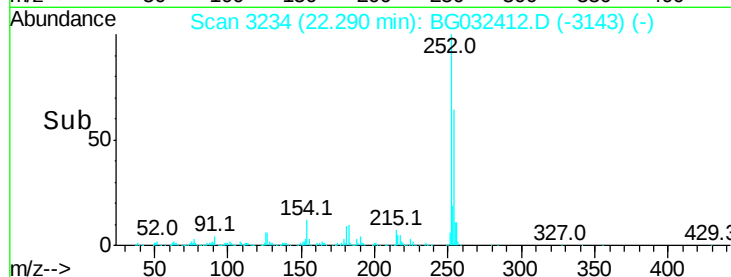
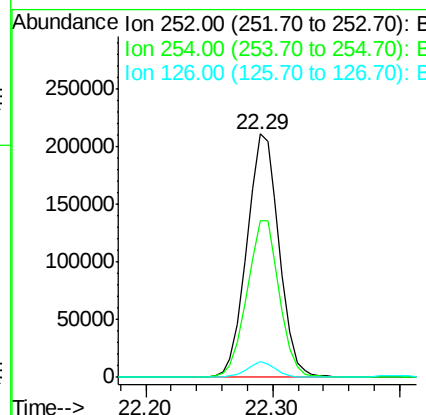
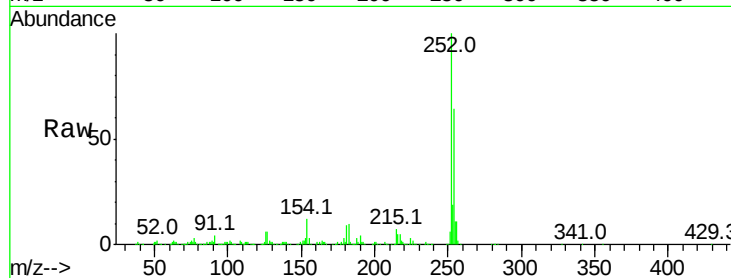




#81
 3,3'-Dichlorobenzidine
 Concen: 61.466 ng
 RT: 22.29 min Scan# 3234
 Delta R.T. 0.00 min
 Lab File: BG032412.D
 Acq: 29 Jan 2018 13:06

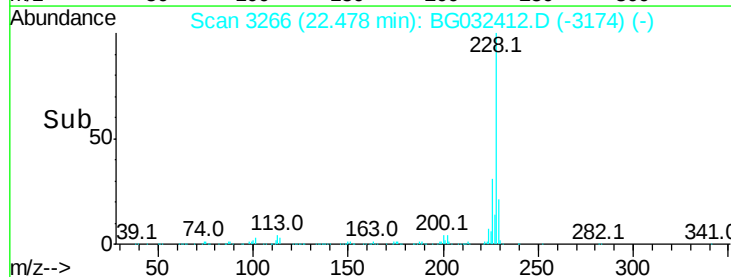
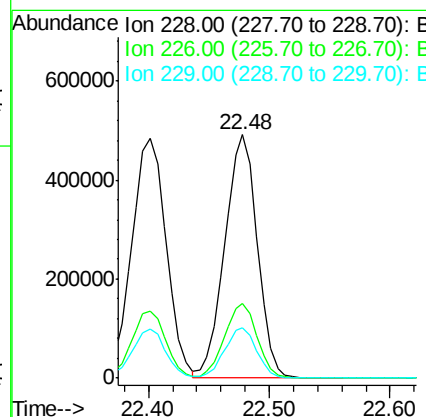
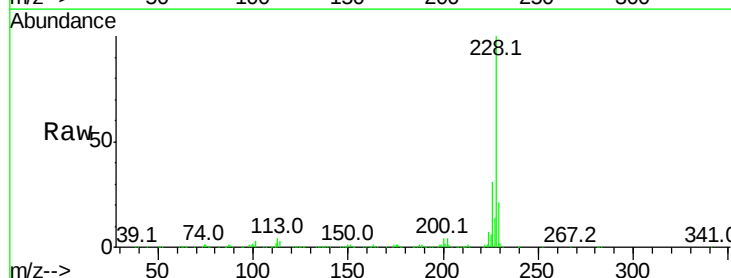
Instrument :
 BNA_G
 ClientSampleId :

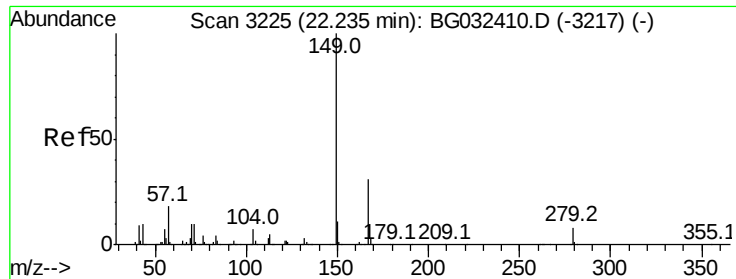
Tot Ion	Ratio	Lower	Upper
252	100		
254	64.4	50.8	76.2
126	6.5	7.4	11.2#



#82
 Chrysene
 Concen: 58.707 ng
 RT: 22.48 min Scan# 3266
 Delta R.T. 0.01 min
 Lab File: BG032412.D
 Acq: 29 Jan 2018 13:06

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.9	37.3
229	20.5	15.0	22.4

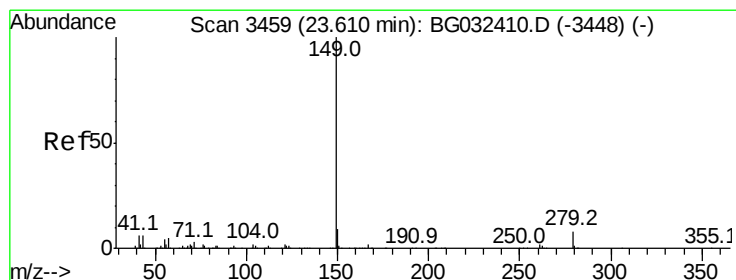
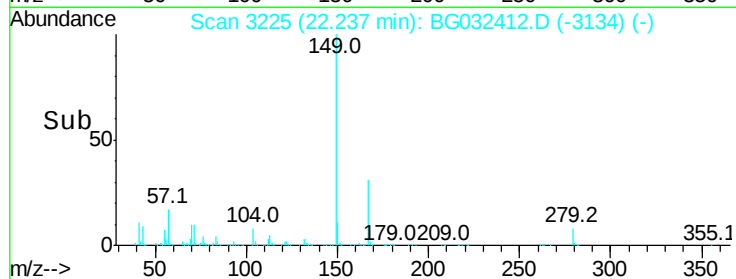
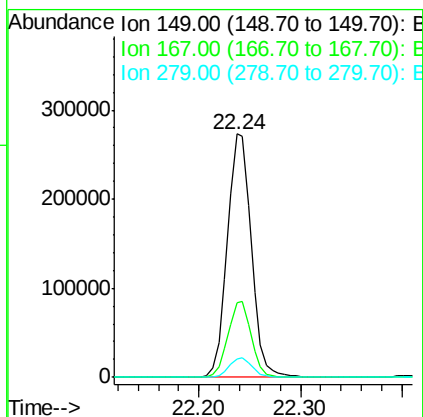
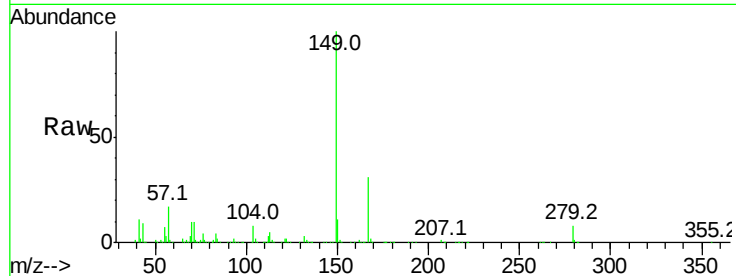




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 52.038 ng
 RT: 22.24 min Scan# 3225
 Delta R.T. 0.00 min
 Lab File: BG032412.D
 Acq: 29 Jan 2018 13:06

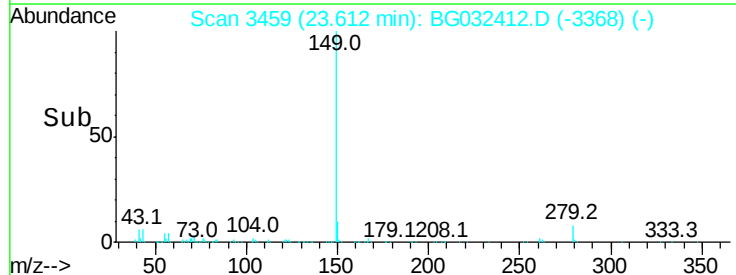
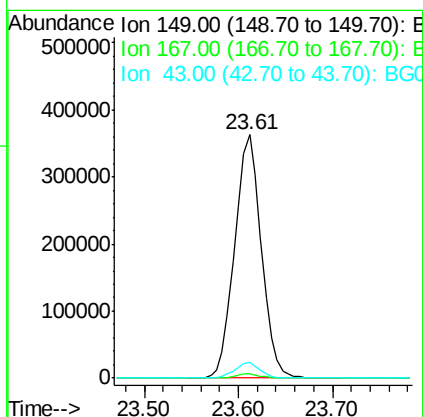
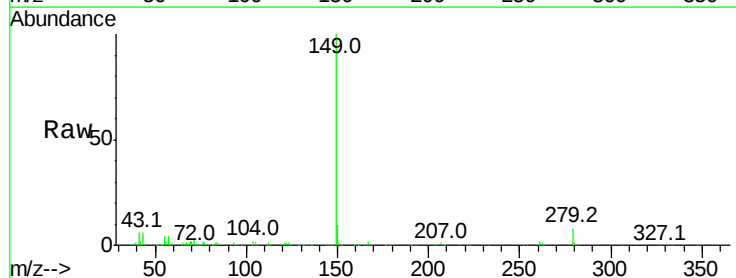
Instrument :
 BNA_G
 ClientSampleId :

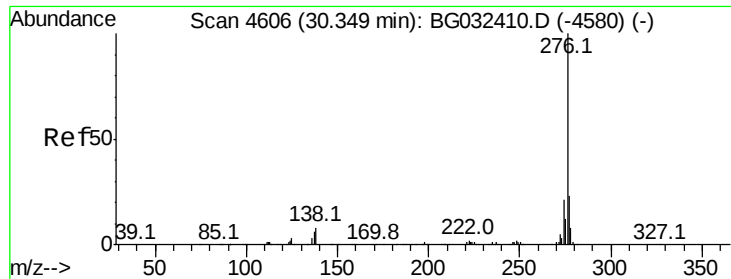
Tot Ion:149 Resp: 447639
 Ion Ratio Lower Upper
 149 100
 167 30.8 24.3 36.5
 279 7.5 4.0 6.0#



#84
 Di-n-octyl phthalate
 Concen: 52.220 ng
 RT: 23.61 min Scan# 3459
 Delta R.T. 0.00 min
 Lab File: BG032412.D
 Acq: 29 Jan 2018 13:06

Tgt Ion:149 Resp: 713446
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.4 2.0
 43 6.0 8.9 13.3#

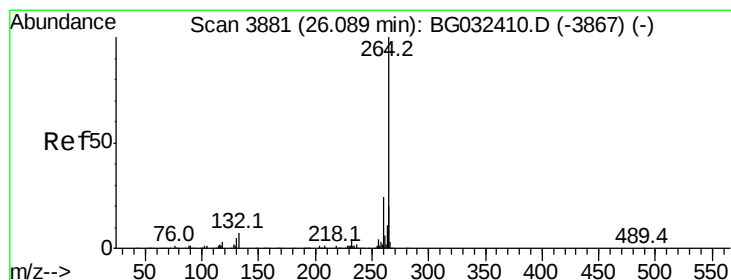
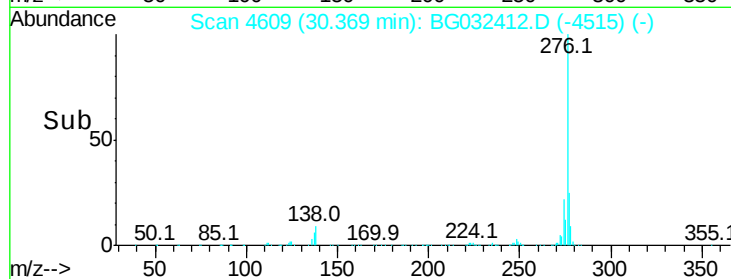
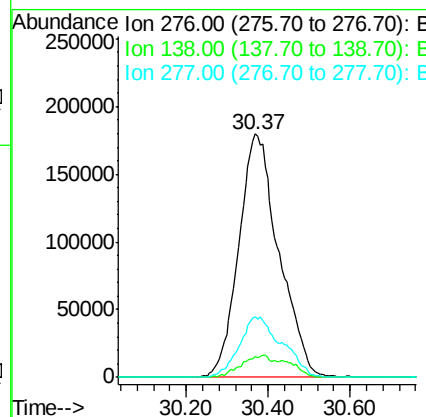
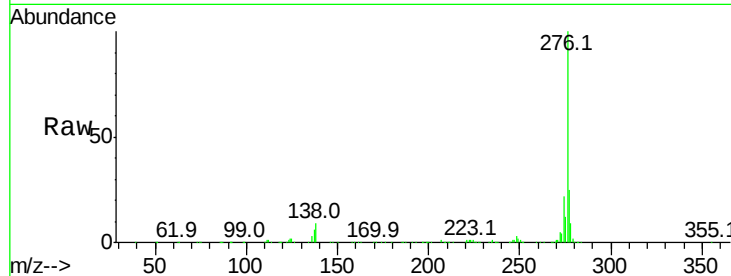




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 64.210 ng
 RT: 30.37 min Scan# 4609
 Delta R.T. 0.02 min
 Lab File: BG032412.D
 Acq: 29 Jan 2018 13:06

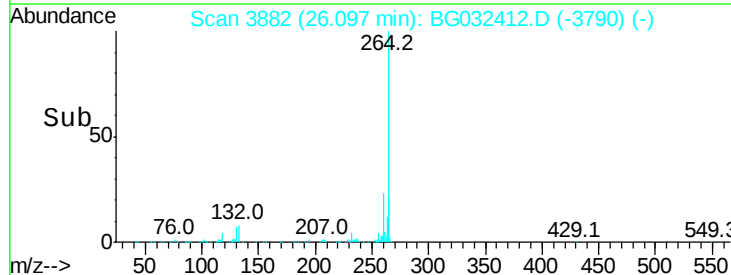
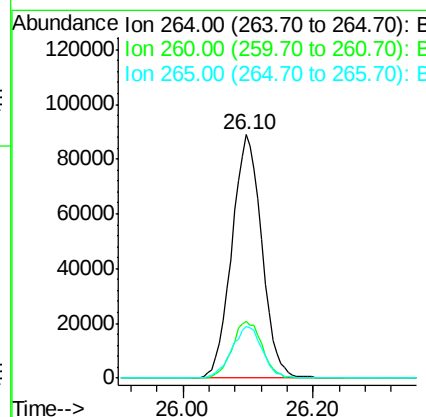
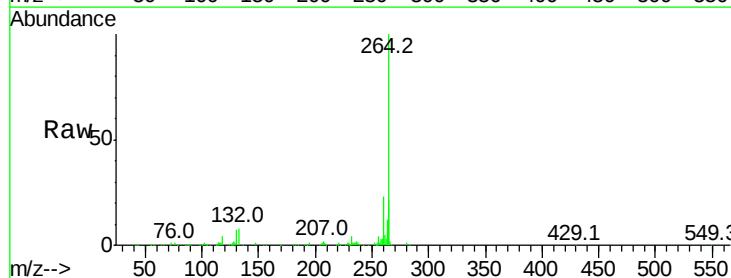
Instrument :
 BNA_G
 ClientSampled :

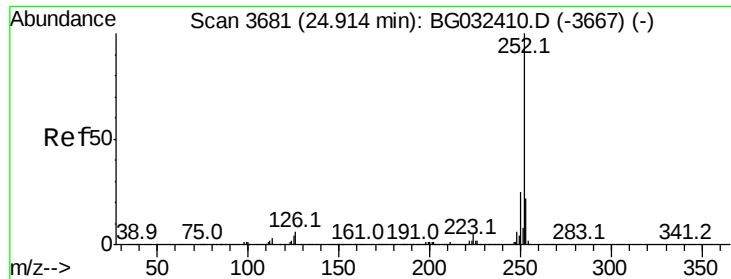
Tot Ion:276 Resp: 1222339
 Ion Ratio Lower Upper
 276 100
 138 0.0 16.0 24.0#
 277 0.0 20.0 30.0#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.10 min Scan# 3882
 Delta R.T. 0.01 min
 Lab File: BG032412.D
 Acq: 29 Jan 2018 13:06

Tgt Ion:264 Resp: 282946
 Ion Ratio Lower Upper
 264 100
 260 23.3 17.4 26.0
 265 21.0 17.7 26.5





#87

Benzo(b)fluoranthene

Concen: 60.291 ng

RT: 24.92 min Scan# 3682

Delta R.T. 0.01 min

Lab File: BG032412.D

Acq: 29 Jan 2018 13:06

Instrument :

BNA_G

ClientSampled :

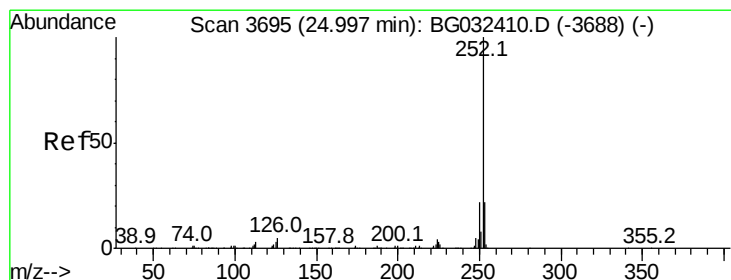
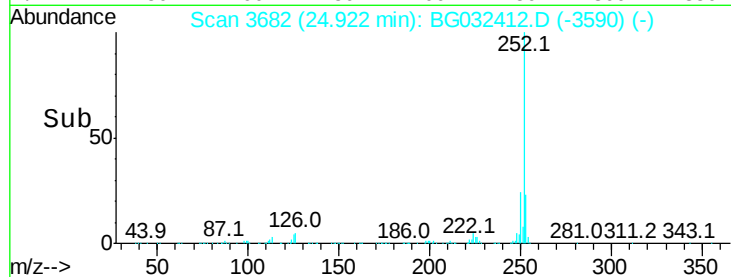
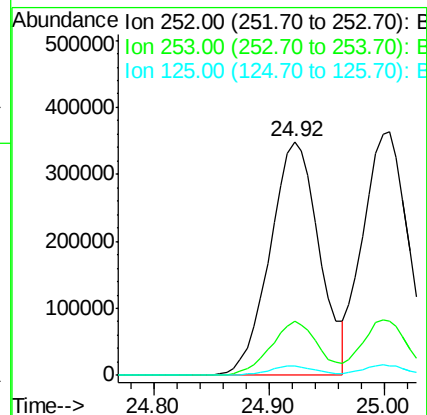
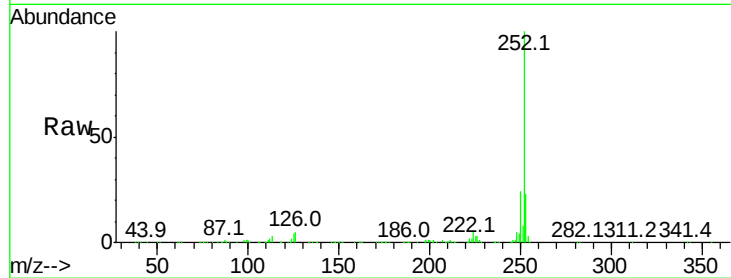
Tot Ion:252 Resp: 1031125

Ion Ratio Lower Upper

252 100

253 23.2 18.2 27.4

125 4.2 7.2 10.8#



#88

Benzo(k)fluoranthene

Concen: 58.847 ng

RT: 25.00 min Scan# 3696

Delta R.T. 0.01 min

Lab File: BG032412.D

Acq: 29 Jan 2018 13:06

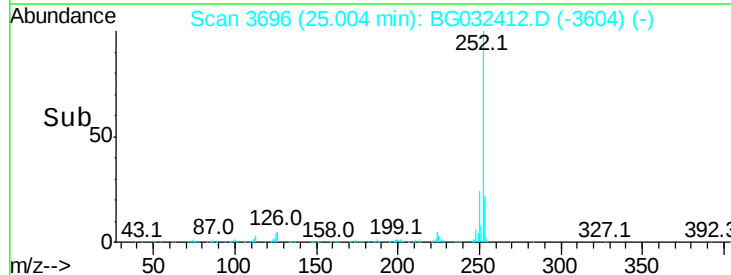
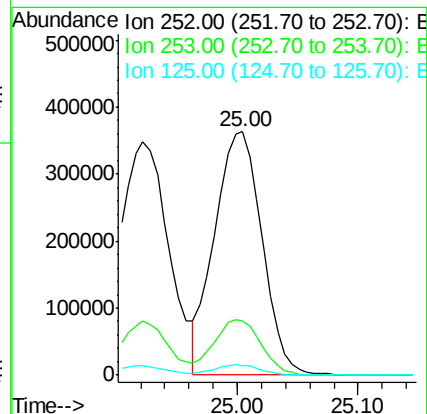
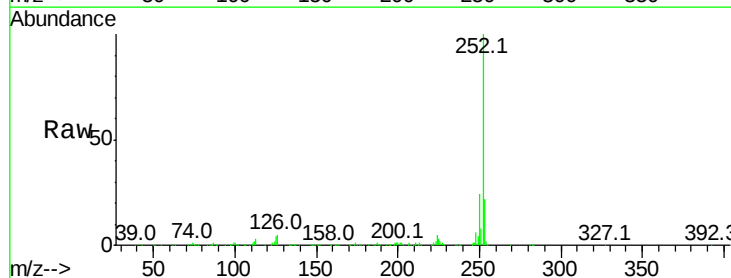
Tgt Ion:252 Resp: 983444

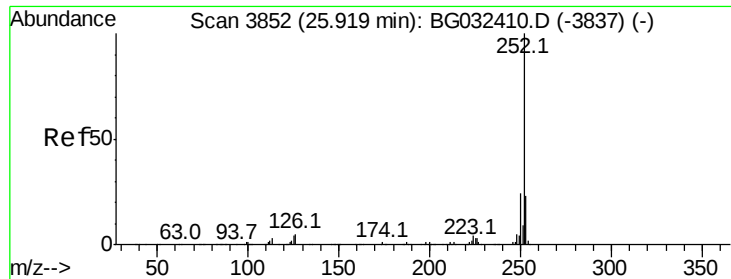
Ion Ratio Lower Upper

252 100

253 22.5 17.4 26.2

125 4.0 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 60.755 ng

RT: 25.93 min Scan# 3854

Delta R.T. 0.01 min

Lab File: BG032412.D

Acq: 29 Jan 2018 13:06

Instrument :

BNA_G

ClientSampleId :

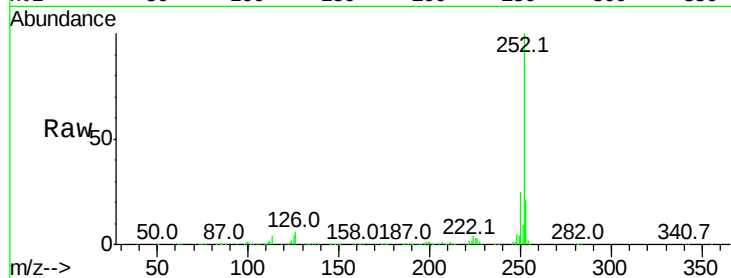
Tot Ion:252 Resp: 982916

Ion Ratio Lower Upper

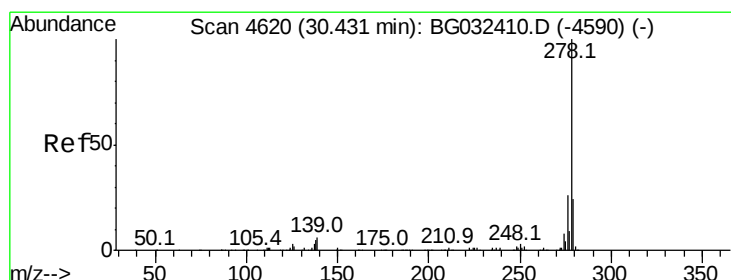
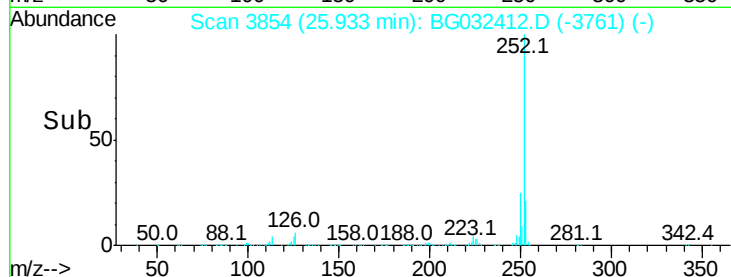
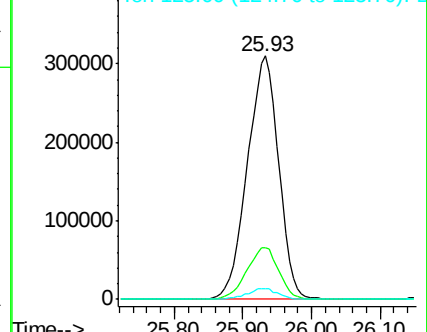
252 100

253 21.4 18.3 27.5

125 4.1 7.3 10.9#



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



#90

Dibenzo(a,h)anthracene

Concen: 64.935 ng

RT: 30.45 min Scan# 4623

Delta R.T. 0.02 min

Lab File: BG032412.D

Acq: 29 Jan 2018 13:06

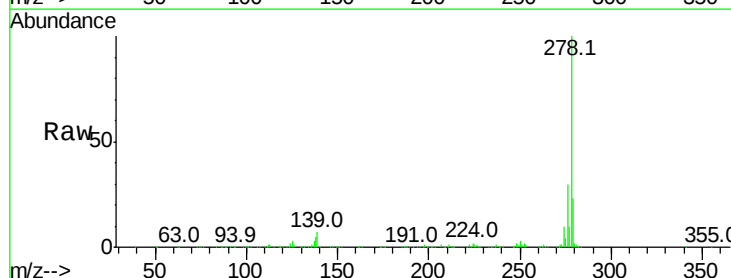
Tgt Ion:278 Resp: 1012344

Ion Ratio Lower Upper

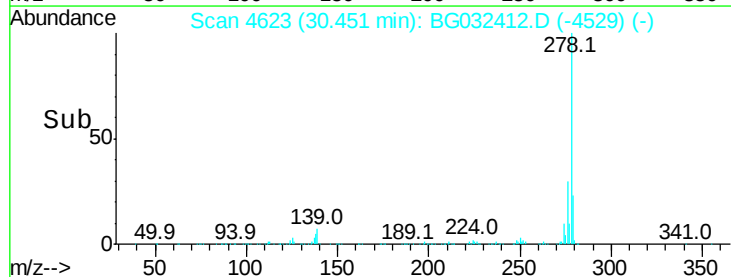
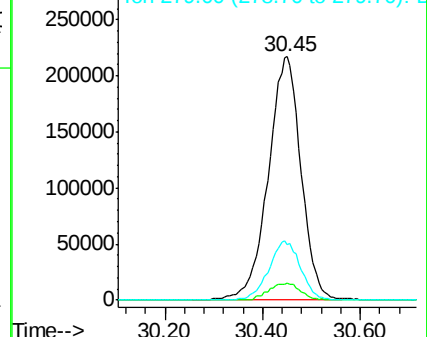
278 100

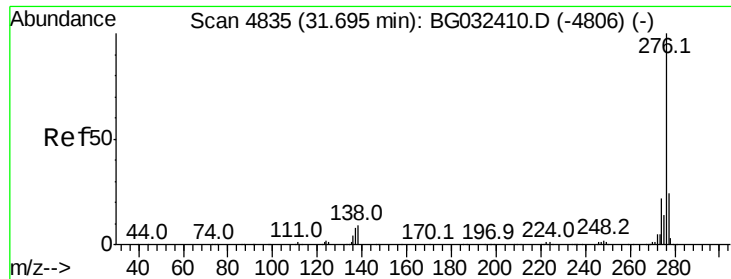
139 6.8 9.8 14.6#

279 22.6 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(a,h,i)perylene

Concen: 62.805 ng

RT: 31.72 min Scan# 4839

Delta R.T. 0.03 min

Lab File: BG032412.D

Acq: 29 Jan 2018 13:06

Instrument :

BNA_G

ClientSampleId :

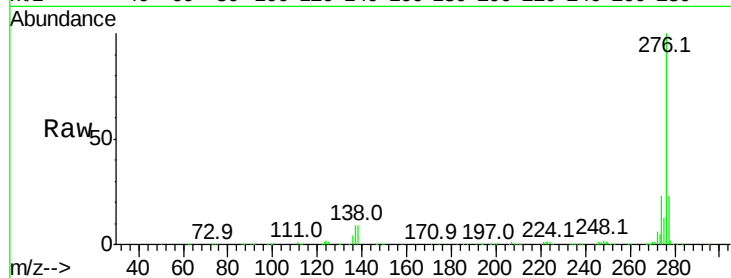
Tot Ion:276 Resp: 1000774

Ion Ratio Lower Upper

276 100

277 23.3 18.3 27.5

138 8.9 13.9 20.9#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

