

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG110717\
 Data File : BG030847.D
 Acq On : 8 Nov 2017 15:44
 Operator : SJ/JU
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 08 16:17:45 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 08 04:22:00 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	65214	20.00	ng/ul	0.00
18) Naphthalene-d8	10.96	136	312245	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.77	164	203236	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.51	188	483781	20.00	ng/ul	0.00
75) Chrysene-d12	21.78	240	497925	20.00	ng/ul	0.00
83) Perylene-d12	25.09	264	511024	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.53	96	10762	6.71	ng/uL	0.00
5) Phenol-d5	7.31	99	109077	17.43	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.46	67	61365	15.67	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	86809	19.66	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	94707	18.73	ng/ul	0.00
19) Nitrobenzene-d5	9.31	128	43495	19.40	ng/ul	0.00
22) 2-Nitrophenol-d4	10.04	143	52735	22.96	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	101344	19.36	ng/ul	0.00
29) 4-Chloroaniline-d4	11.10	131	123302	20.28	ng/ul	0.00
43) Dimethylphthalate-d6	14.17	166	304715	17.54	ng/ul	0.00
46) Acenaphthylene-d8	14.47	160	386746	18.30	ng/ul	0.00
51) 4-Nitrophenol-d4	14.98	143	50099	15.62	ng/ul	0.00
57) Fluorene-d10	15.76	176	281163	19.76	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	43951	18.61	ng/ul	0.00
70) Anthracene-d10	17.61	188	427117	18.67	ng/ul	0.00
76) Pyrene-d10	19.88	212	476277	18.48	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.87	264	458371	18.94	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.57	88	12292	6.283	ng/uL# 67
4) Benzaldehyde	7.29	77	66967	17.315	ng/ul 96
6) Phenol	7.34	94	112570	17.381	ng/ul# 88
8) Bis(2-Chloroethyl)ether	7.56	93	81032	16.436	ng/ul 89
10) 2-Chlorophenol	7.71	128	84990	18.830	ng/ul 90
11) 2-Methylphenol	8.59	108	84550	17.461	ng/ul 96
12) 2,2'-oxybis(1-Chloropropan	8.68	45	129503	17.922	ng/ul 98
14) Acetophenone	8.97	105	135518	17.554	ng/ul 90
15) N-Nitroso-di-n-propylamine	8.95	70	68998	16.128	ng/ul# 95
16) 4-Methylphenol	8.93	108	93823	17.785	ng/ul 95
17) Hexachloroethane	9.24	117	33143	18.390	ng/ul 91
20) Nitrobenzene	9.36	77	101788	16.655	ng/ul# 85
21) Isophorone	9.88	82	195699	15.156	ng/ul 98
23) 2-Nitrophenol	10.07	139	54970	21.568	ng/ul# 77
24) 2,4-Dimethylphenol	10.12	107	104113	16.798	ng/ul 87
25) Bis(2-Chloroethoxy)methane	10.35	93	118487	15.244	ng/ul# 95
27) 2,4-Dichlorophenol	10.62	162	98603	19.675	ng/ul 96
28) Naphthalene	11.02	128	287788	17.419	ng/ul 98
30) 4-Chloroaniline	11.12	127	121409	20.404	ng/ul 96
31) Hexachlorobutadiene	11.29	225	68956	22.026	ng/ul 95
32) Caprolactam	11.87	113	34593	16.128	ng/ul 100
33) 4-Chloro-3-methylphenol	12.24	107	102574	17.444	ng/ul 91
34) 2-Methylnaphthalene	12.61	142	226330	16.549	ng/ul 94

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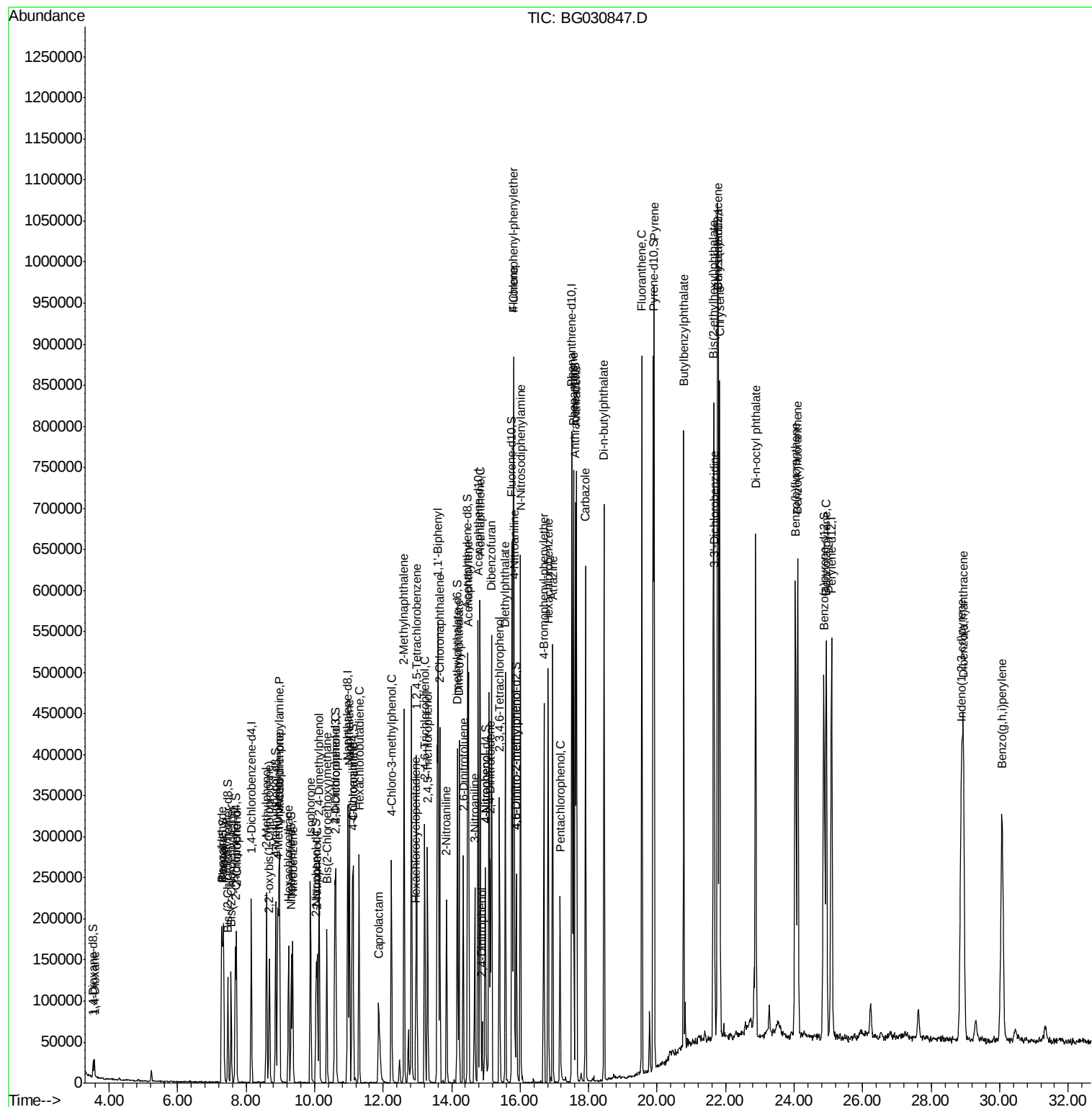
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36) 1,2,4,5-Tetrachlorobenzene	12.97	216	138564	23.007	ng/ul#	92
37) Hexachlorocyclopentadiene	12.95	237	25687	8.091	ng/ul	98
38) 2,4,6-Trichlorophenol	13.21	196	89142	21.364	ng/ul	98
39) 2,4,5-Trichlorophenol	13.30	196	93972	21.331	ng/ul	98
40) 1,1'-Biphenyl	13.60	154	300829	17.953	ng/ul	98
41) 2-Chloronaphthalene	13.65	162	241121	19.011	ng/ul	96
42) 2-Nitroaniline	13.85	65	67522	16.995	ng/ul#	84
44) Dimethylphthalate	14.21	163	302852	17.870	ng/ul	99
45) 2,6-Dinitrotoluene	14.34	165	66417	22.405	ng/ul#	82
47) Acenaphthylene	14.49	152	376108	17.448	ng/ul	95
48) 3-Nitroaniline	14.67	138	66882	20.823	ng/ul#	84
49) Acenaphthene	14.83	153	252711	17.136	ng/ul	98
50) 2,4-Dinitrophenol	14.88	184	23056	14.532	ng/ul#	80
52) 4-Nitrophenol	14.99	109	35524	14.676	ng/ul#	76
53) Dibenzofuran	15.16	168	371739	18.438	ng/ul	93
54) 2,4-Dinitrotoluene	15.13	165	93408	21.552	ng/ul#	85
55) 2,3,4,6-Tetrachlorophenol	15.39	232	83292	21.500	ng/ul#	89
56) Diethylphthalate	15.56	149	303592	17.384	ng/ul	98
58) Fluorene	15.81	166	295913	18.398	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.80	204	164838	21.783	ng/ul	89
60) 4-Nitroaniline	15.83	138	72399	18.336	ng/ul	92
63) 4,6-Dinitro-2-methylphenol	15.89	198	46149	18.496	ng/ul#	79
64) N-Nitrosodiphenylamine	16.01	169	263576	18.266	ng/ul	98
65) 4-Bromophenyl-phenylether	16.69	248	108424	22.215	ng/ul#	90
66) Hexachlorobenzene	16.82	284	119372	23.905	ng/ul#	91
67) Atrazine	16.95	200	109691	20.018	ng/ul	95
68) Pentachlorophenol	17.16	266	51944	17.459	ng/ul	94
69) Phenanthrene	17.55	178	478150	18.283	ng/ul	99
71) Anthracene	17.64	178	490746	18.187	ng/ul	98
72) Carbazole	17.91	167	432627	17.836	ng/ul	98
73) Di-n-butylphthalate	18.45	149	524387	17.994	ng/ul	99
74) Fluoranthene	19.55	202	580706	19.868	ng/ul	99
77) Pyrene	19.91	202	592593	17.758	ng/ul	99
78) Butylbenzylphthalate	20.78	149	233555	17.261	ng/ul	90
79) 3,3'-Dichlorobenzidine	21.67	252	202584	22.233	ng/ul#	97
80) Benzo(a)anthracene	21.76	228	593349	19.015	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.64	149	331233	16.892	ng/ul#	98
82) Chrysene	21.83	228	536743	18.931	ng/ul	99
84) Di-n-octyl phthalate	22.87	149	564236	16.502	ng/ul	100
85) Benzo(b)fluoranthene	24.04	252	599341	19.536	ng/ul	97
86) Benzo(k)fluoranthene	24.11	252	557949	18.810	ng/ul	98
88) Benzo(a)pyrene	24.94	252	568645	19.042	ng/ul	97
89) Indeno(1,2,3-cd)pyrene	28.88	276	692624	20.501	ng/ul	98
90) Dibenzo(a,h)anthracene	28.94	278	583750	20.799	ng/ul	99
91) Benzo(g,h,i)perylene	30.07	276	570425	20.368	ng/ul	98

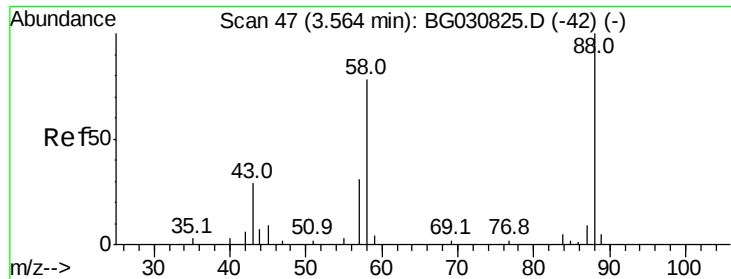
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc :
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Instrument :
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ClientSampled :

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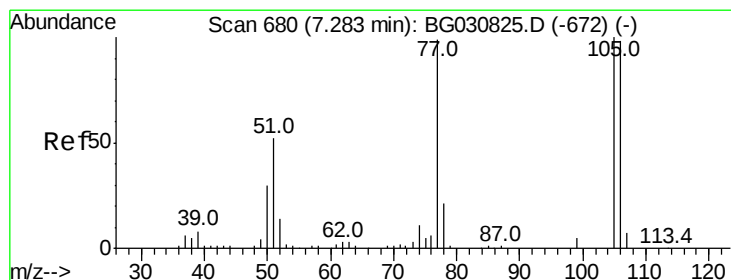
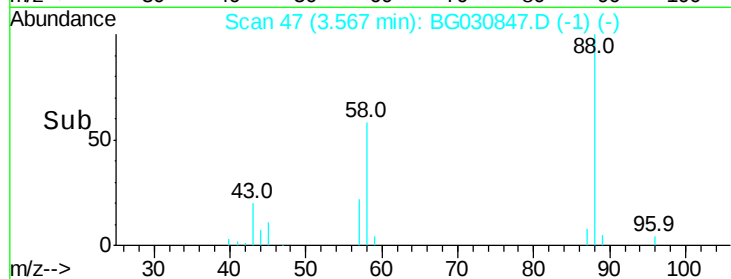
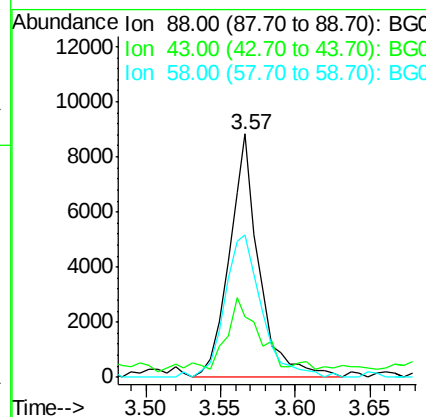
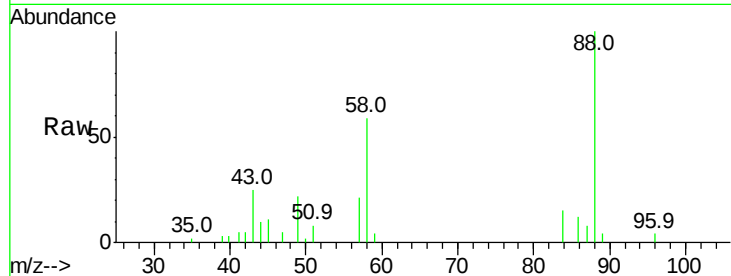




#2
 1,4-Dioxane
 Concen: 6.283 ng/uL
 RT: 3.57 min Scan# 47
 Delta R.T. 0.00 min
 Lab File: BG030847.D
 Acq: 8 Nov 2017 15:44

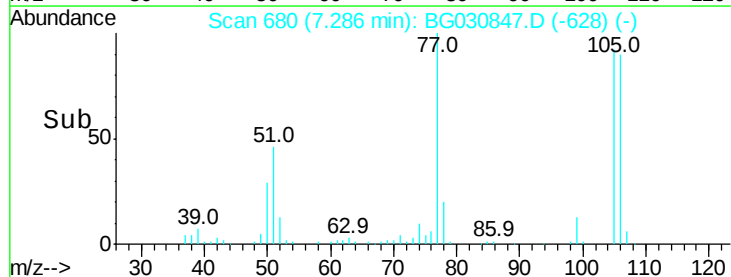
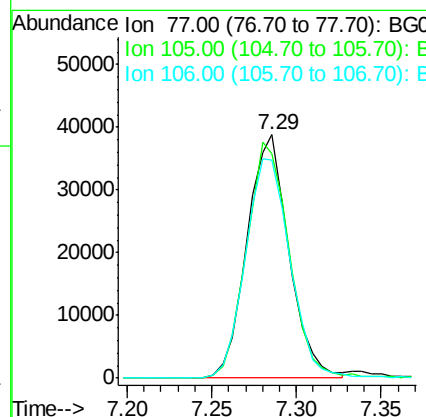
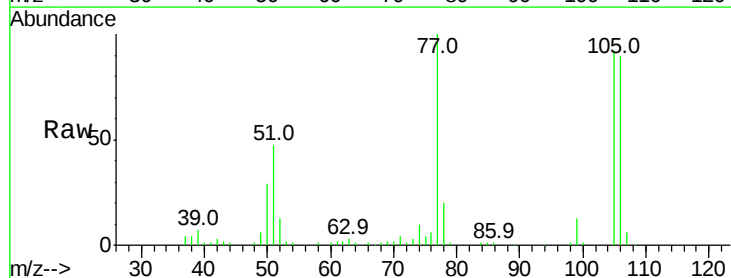
Instrument :
 BNA_G
 ClientSampleId :

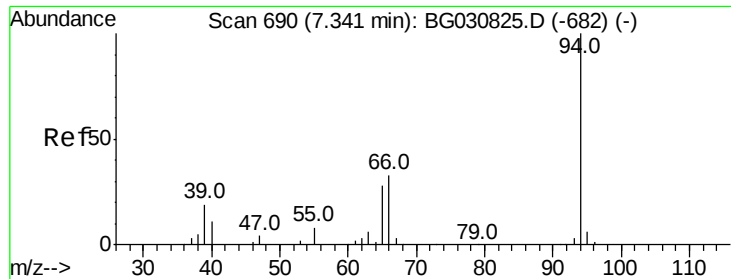
Tot Ion	Ratio	Lower	Upper
88	100		
43	24.8	35.0	52.6#
58	58.8	74.0	111.0#



#4
 Benzaldehyde
 Concen: 17.315 ng/uL
 RT: 7.29 min Scan# 680
 Delta R.T. 0.00 min
 Lab File: BG030847.D
 Acq: 8 Nov 2017 15:44

Tgt Ion	Ratio	Lower	Upper
77	100		
105	92.1	70.5	105.7
106	89.6	74.1	111.1





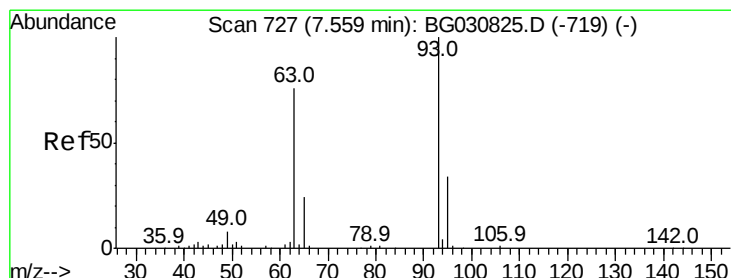
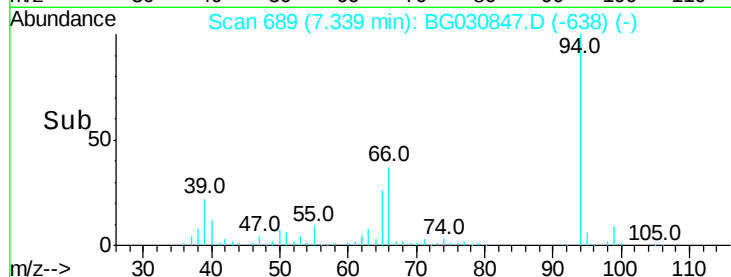
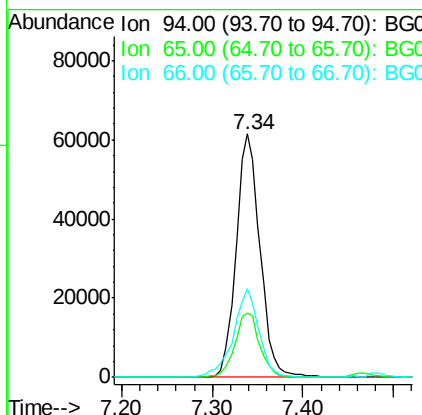
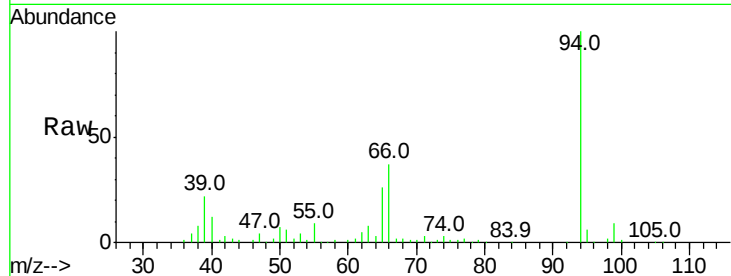
#6

Phenol

Concen: 17.381 ng/ul
RT: 7.34 min Scan# 689
Delta R.T. -0.00 min
Lab File: BG030847.D
Acq: 8 Nov 2017 15:44

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 94 Resp: 112570
Ion Ratio Lower Upper
94 100
65 26.3 27.1 40.7#
66 36.5 34.6 52.0

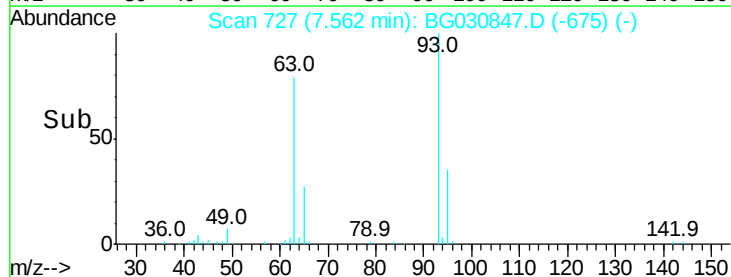
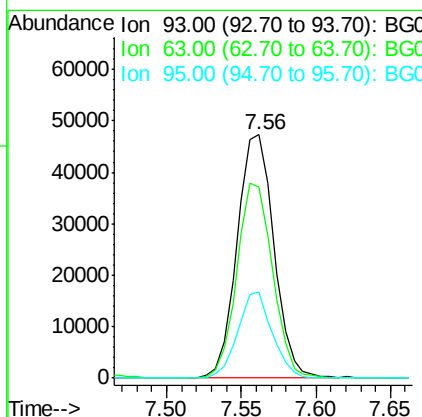
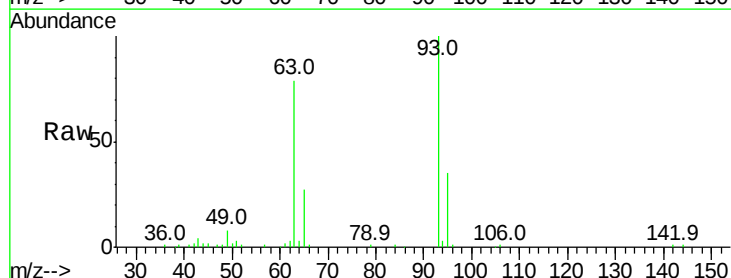


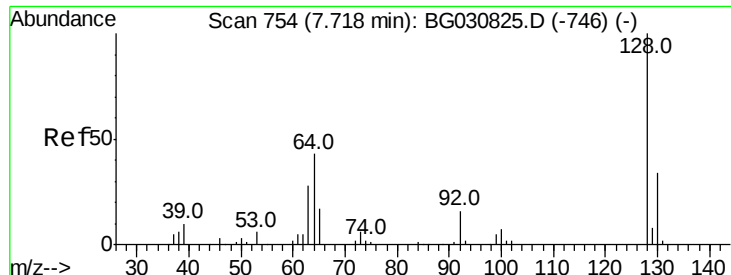
#8

Bis(2-Chloroethyl)ether

Concen: 16.436 ng/ul
RT: 7.56 min Scan# 727
Delta R.T. 0.00 min
Lab File: BG030847.D
Acq: 8 Nov 2017 15:44

Tgt Ion: 93 Resp: 81032
Ion Ratio Lower Upper
93 100
63 78.6 71.8 107.8
95 35.4 25.2 37.8

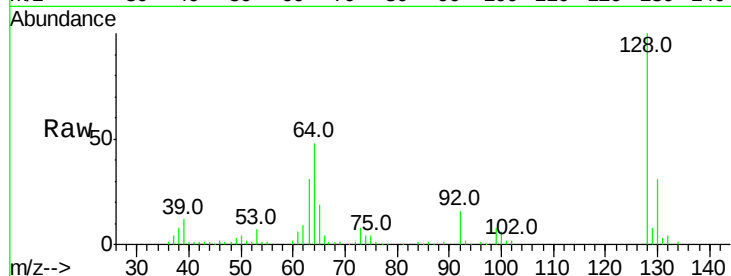




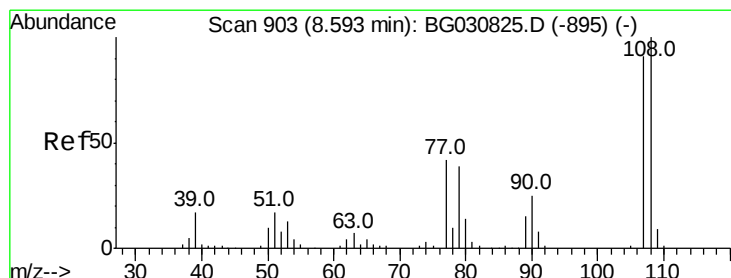
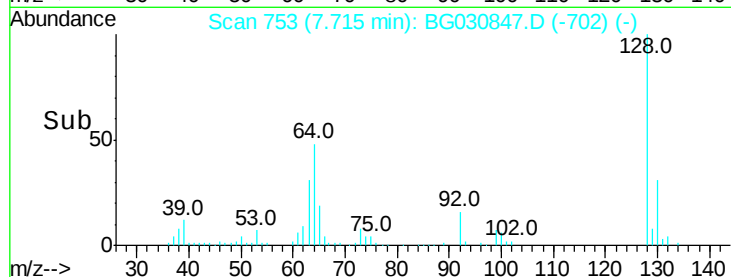
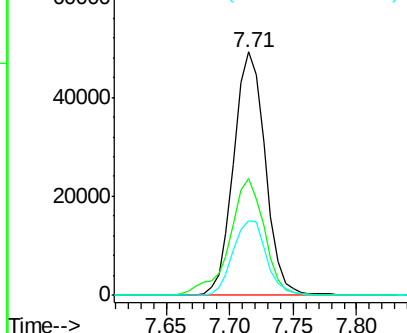
#10
2-Chlorophenol
Concen: 18.830 ng/ul
RT: 7.71 min Scan# 753
Delta R.T. -0.00 min
Lab File: BG030847.D
Acq: 8 Nov 2017 15:44

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 84990
Ion Ratio Lower Upper
128 100
64 47.8 46.6 69.8
130 30.6 25.8 38.8

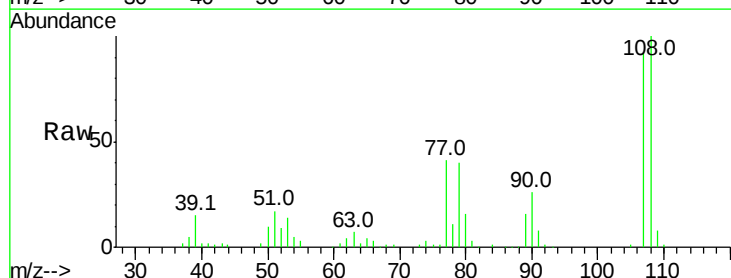


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BGC
Ion 130.00 (129.70 to 130.70): E

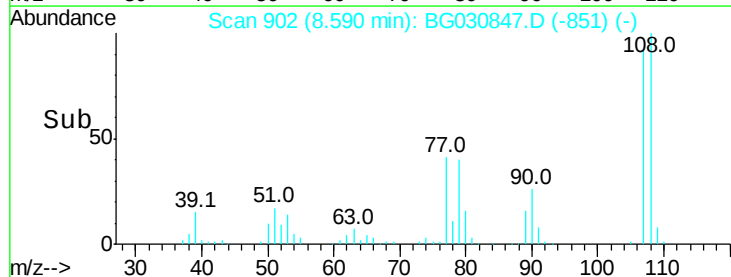
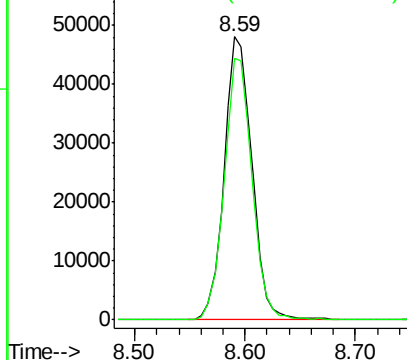


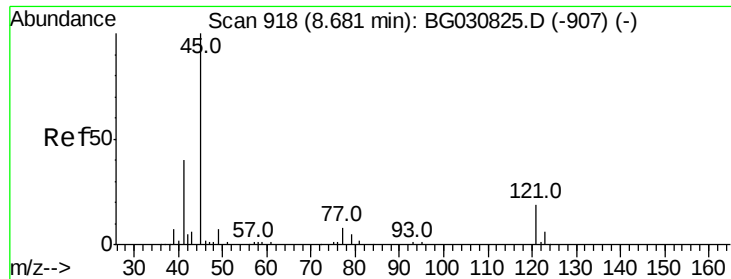
#11
2-Methylphenol
Concen: 17.461 ng/ul
RT: 8.59 min Scan# 902
Delta R.T. -0.00 min
Lab File: BG030847.D
Acq: 8 Nov 2017 15:44

Tgt Ion:108 Resp: 84550
Ion Ratio Lower Upper
108 100
107 92.2 76.7 115.1



Abundance Ion 108.00 (107.70 to 108.70): E
Ion 107.00 (106.70 to 107.70): E

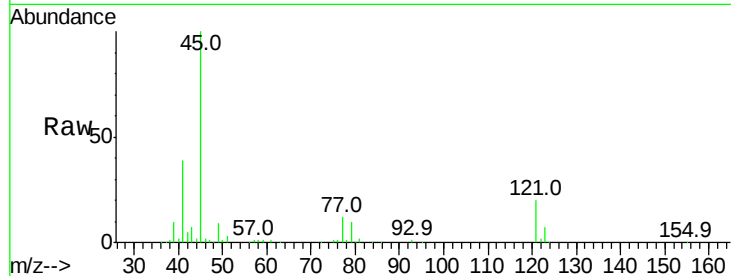




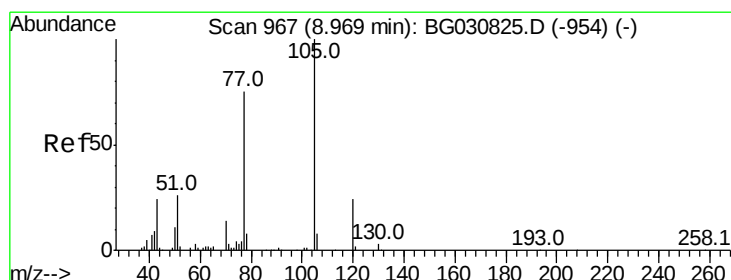
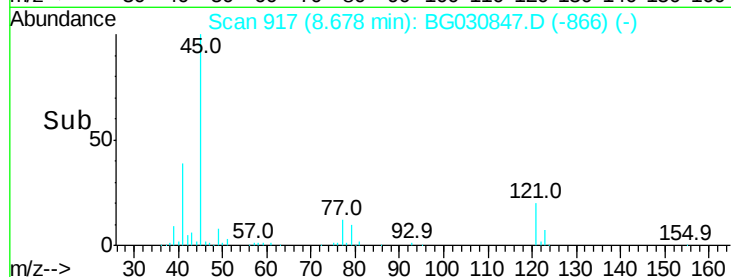
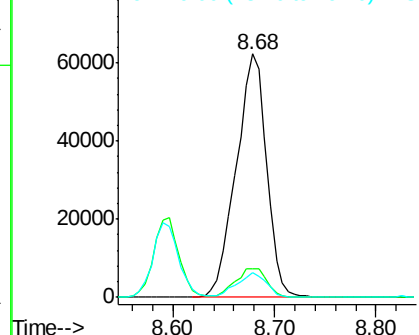
#12
2,2'-oxvbis(1-Chloropropane)
Concen: 17.922 ng/ul
RT: 8.68 min Scan# 917
Delta R.T. -0.00 min
Lab File: BG030847.D
Acq: 8 Nov 2017 15:44

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 45 Resp: 129503
Ion Ratio Lower Upper
45 100
77 11.8 9.5 14.3
79 10.0 6.8 10.2

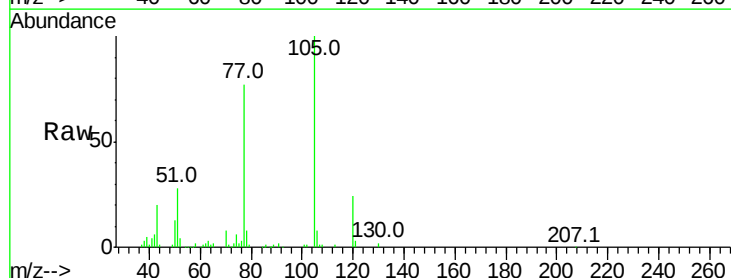


Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

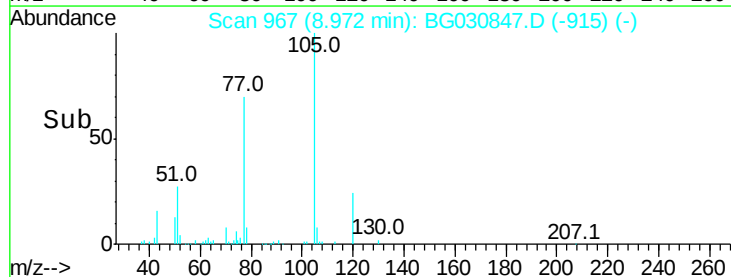
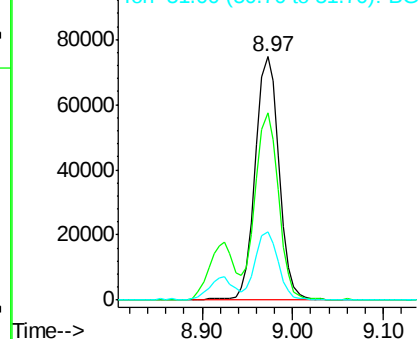


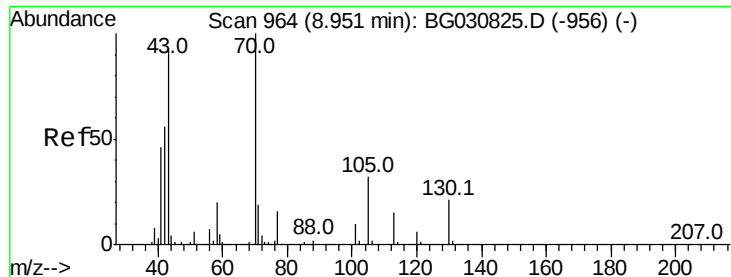
#14
Acetophenone
Concen: 17.554 ng/ul
RT: 8.97 min Scan# 967
Delta R.T. 0.00 min
Lab File: BG030847.D
Acq: 8 Nov 2017 15:44

Tgt Ion:105 Resp: 135518
Ion Ratio Lower Upper
105 100
77 77.1 70.2 105.2
51 28.3 24.6 36.8



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 51.00 (50.70 to 51.70): BGC





#15

N-Nitroso-di-n-propylamine

Concen: 16.128 ng/ul

RT: 8.95 min Scan# 963

Delta R.T. -0.00 min

Lab File: BG030847.D

Acq: 8 Nov 2017 15:44

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 68998

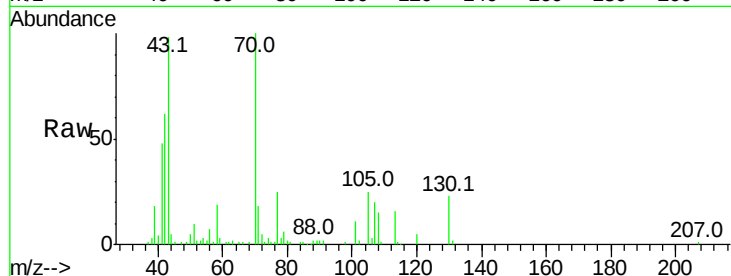
Ion Ratio Lower Upper

70 100

42 62.2 51.7 77.5

101 11.2 7.6 11.4

130 22.9 14.6 22.0#

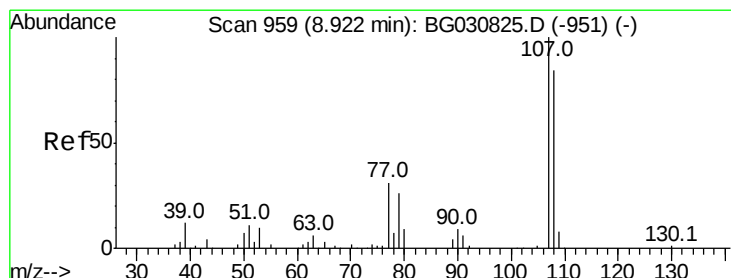
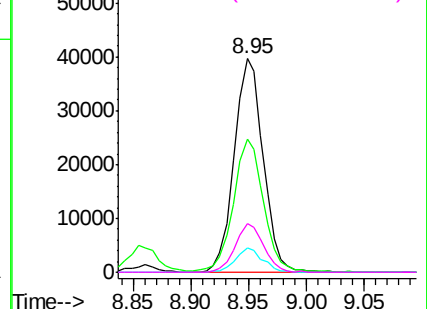
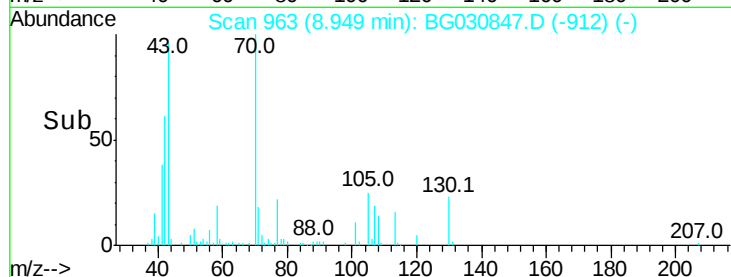


Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#16

4-Methylphenol

Concen: 17.785 ng/ul

RT: 8.93 min Scan# 959

Delta R.T. 0.00 min

Lab File: BG030847.D

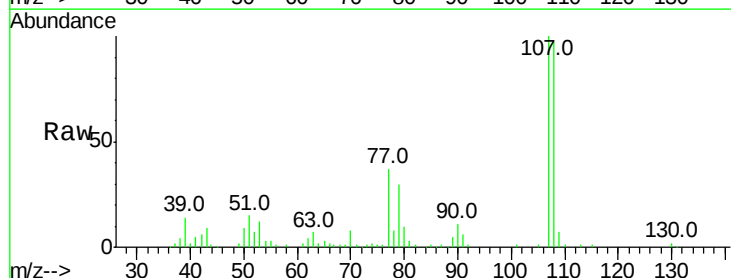
Acq: 8 Nov 2017 15:44

Tgt Ion: 108 Resp: 93823

Ion Ratio Lower Upper

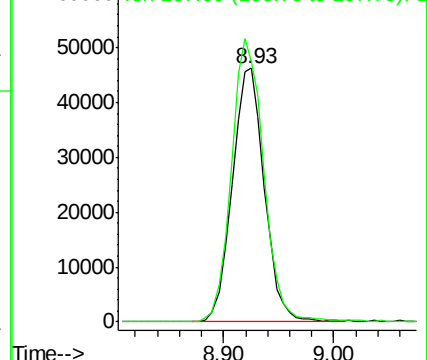
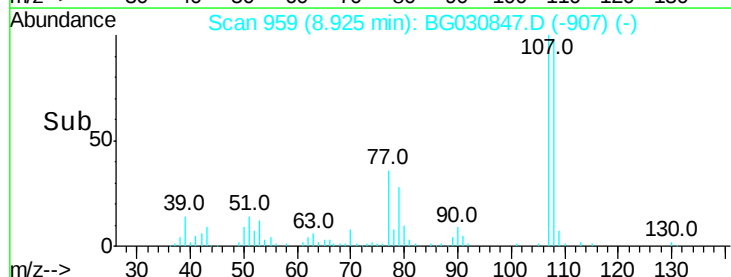
108 100

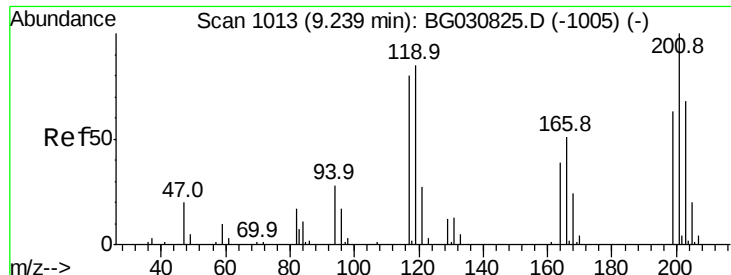
107 102.9 86.5 129.7



Abundance Ion 108.00 (107.70 to 108.70): BGC

Ion 107.00 (106.70 to 107.70): BGC

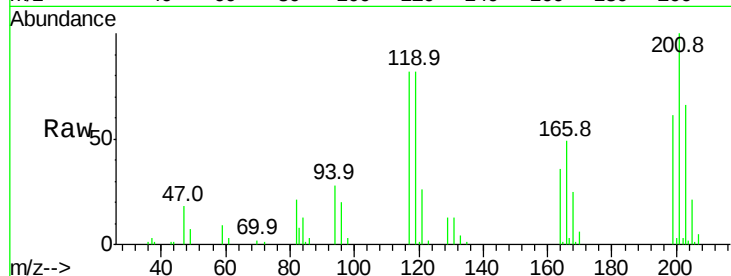




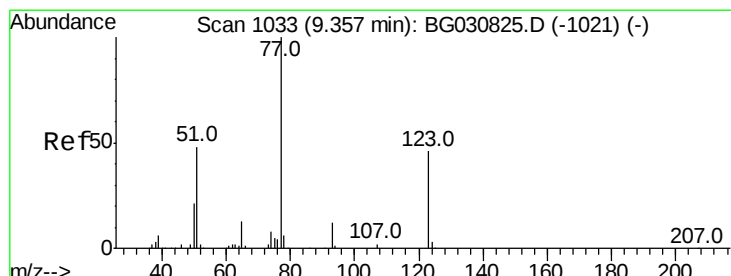
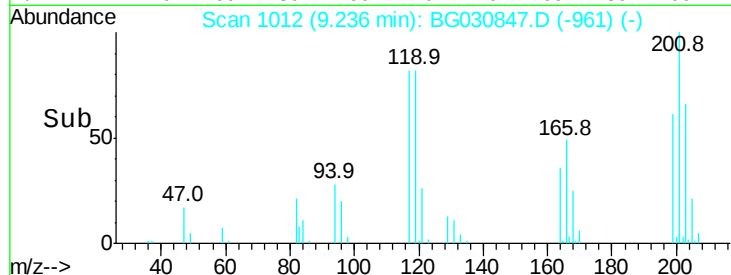
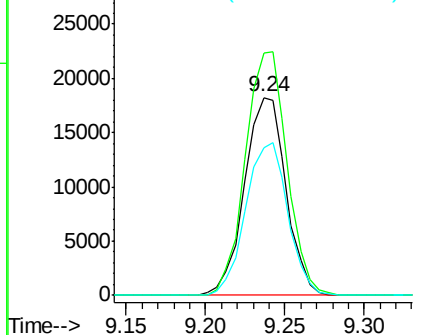
#17
 Hexachloroethane
 Concen: 18.390 ng/ul
 RT: 9.24 min Scan# 1012
 Delta R.T. -0.00 min
 Lab File: BG030847.D
 Acq: 8 Nov 2017 15:44

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:117 Resp: 33143
 Ion Ratio Lower Upper
 117 100
 201 122.3 88.1 132.1
 199 74.7 55.8 83.6

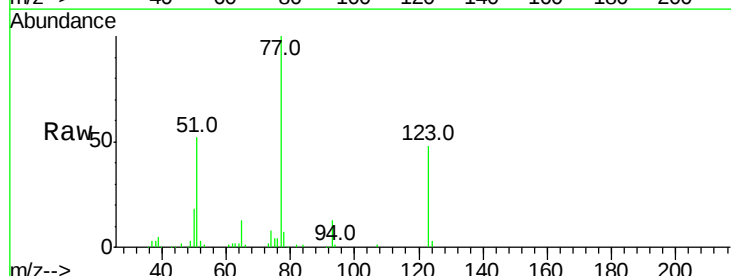


Abundance Ion 117.00 (116.70 to 117.70): E
 Ion 201.00 (200.70 to 201.70): E
 Ion 199.00 (198.70 to 199.70): E

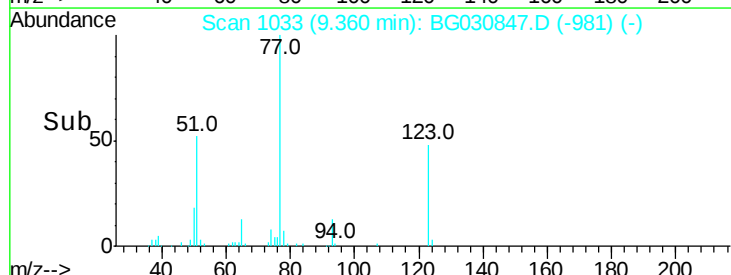
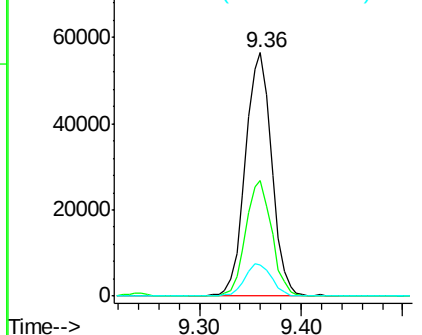


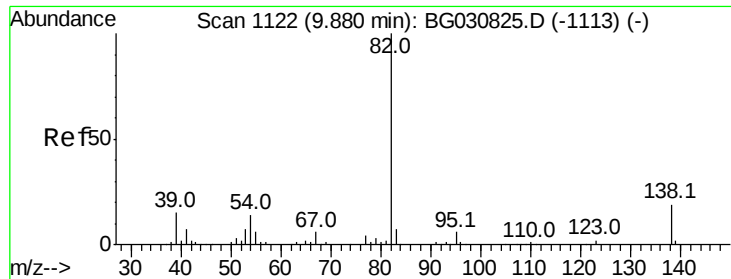
#20
 Nitrobenzene
 Concen: 16.655 ng/ul
 RT: 9.36 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: BG030847.D
 Acq: 8 Nov 2017 15:44

Tgt Ion: 77 Resp: 101788
 Ion Ratio Lower Upper
 77 100
 123 47.7 28.6 43.0#
 65 12.7 11.2 16.8



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





#21

Isophorone

Concen: 15.156 ng/ul

RT: 9.88 min Scan# 1121

Delta R.T. -0.00 min

Lab File: BG030847.D

Acq: 8 Nov 2017 15:44

Instrument :

BNA_G

ClientSampled :

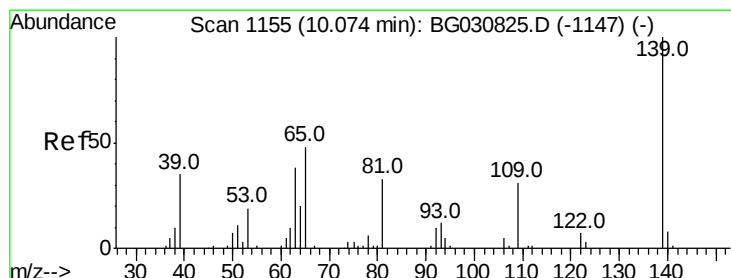
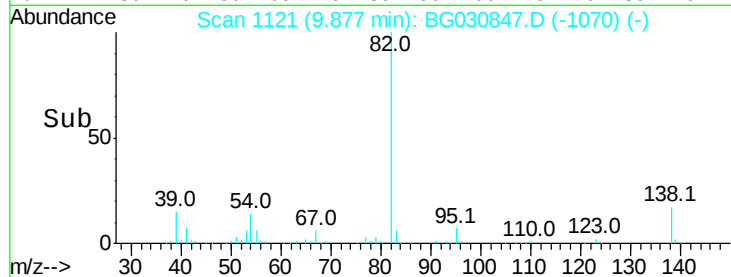
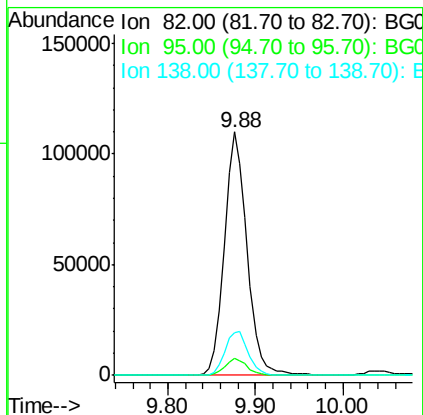
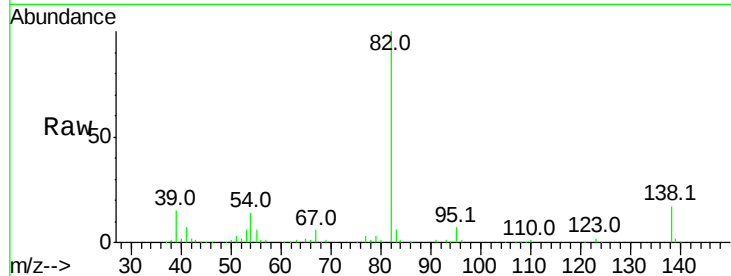
Tot Ion: 82 Resp: 195699

Ion Ratio Lower Upper

82 100

95 7.1 6.5 9.7

138 17.5 13.3 19.9



#23

2-Nitrophenol

Concen: 21.568 ng/ul

RT: 10.07 min Scan# 1154

Delta R.T. -0.00 min

Lab File: BG030847.D

Acq: 8 Nov 2017 15:44

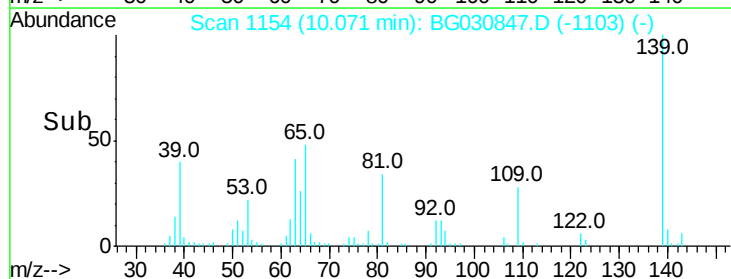
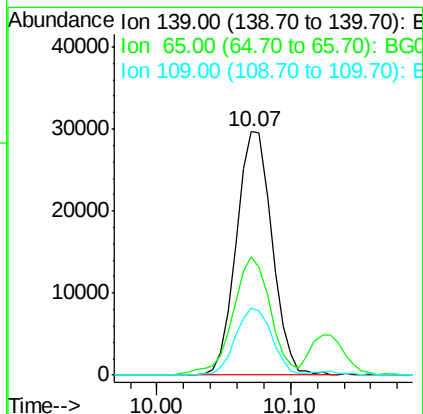
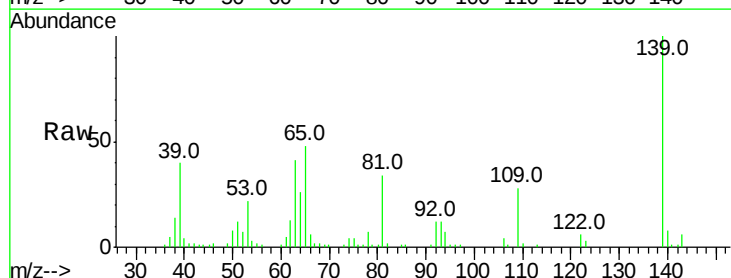
Tgt Ion:139 Resp: 54970

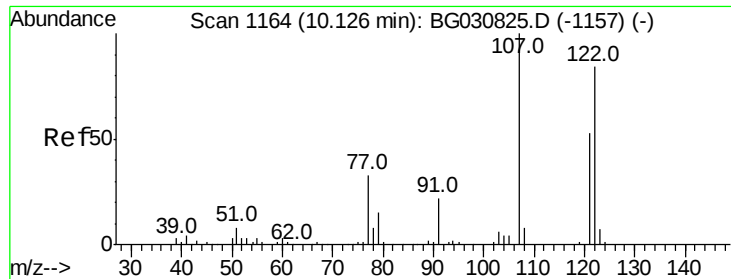
Ion Ratio Lower Upper

139 100

65 48.5 55.0 82.6#

109 27.7 31.2 46.8#

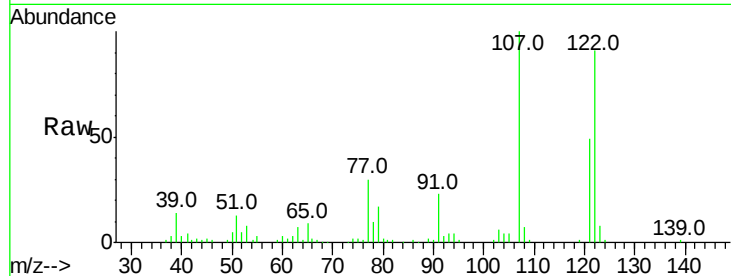




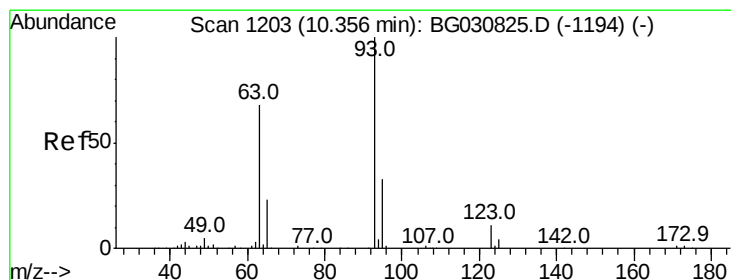
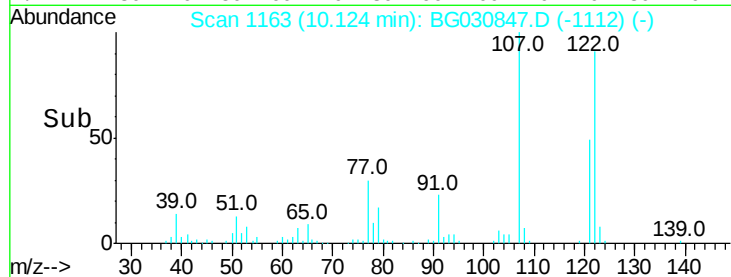
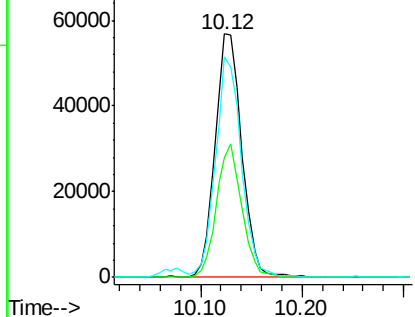
#24
 2,4-Dimethylphenol
 Concen: 16.798 ng/ul
 RT: 10.12 min Scan# 1163
 Delta R.T. -0.00 min
 Lab File: BG030847.D
 Acq: 8 Nov 2017 15:44

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion: 107 Resp: 104113
 Ion Ratio Lower Upper
 107 100
 121 49.2 33.8 50.6
 122 90.6 62.8 94.2

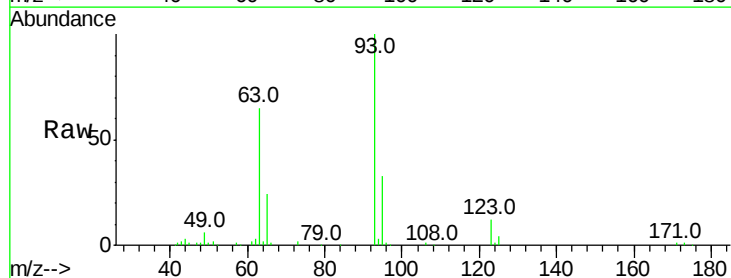


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E
 Ion 122.00 (121.70 to 122.70): E

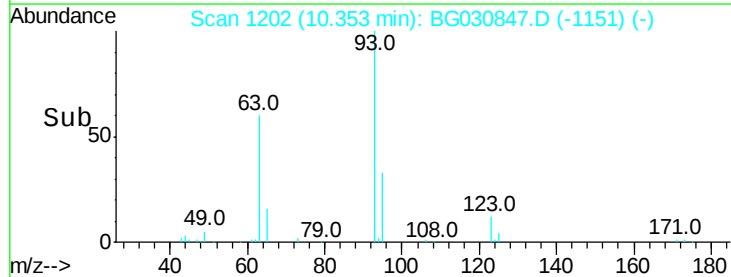
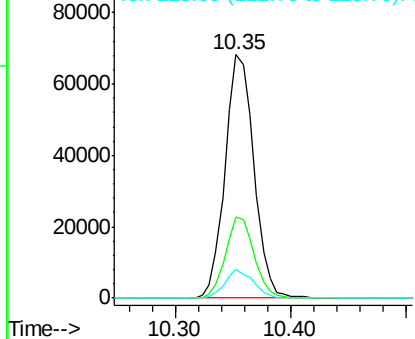


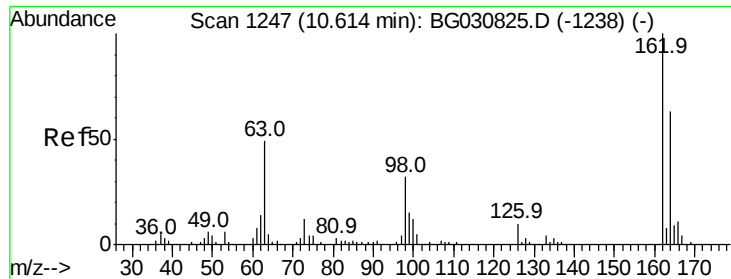
#25
 Bis(2-Chloroethoxy)methane
 Concen: 15.244 ng/ul
 RT: 10.35 min Scan# 1202
 Delta R.T. -0.00 min
 Lab File: BG030847.D
 Acq: 8 Nov 2017 15:44

Tgt Ion: 93 Resp: 118487
 Ion Ratio Lower Upper
 93 100
 95 33.4 24.7 37.1
 123 11.9 7.5 11.3#



Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC
 Ion 123.00 (122.70 to 123.70): E

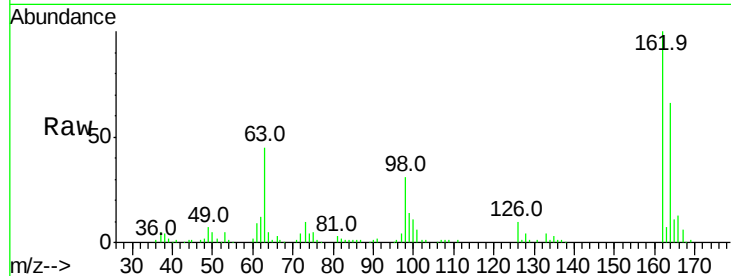




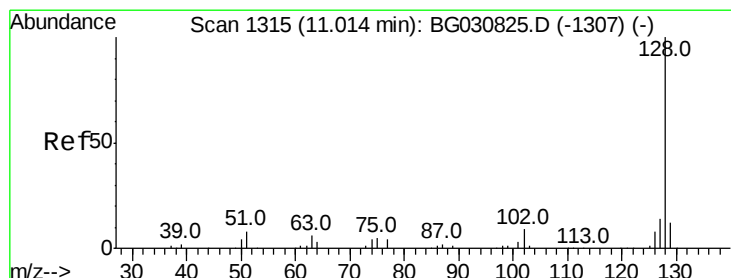
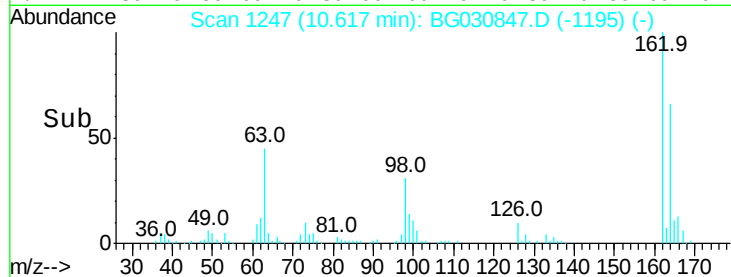
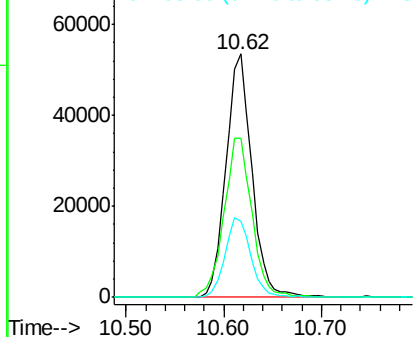
#27
 2,4-Dichlorophenol
 Concen: 19.675 ng/ul
 RT: 10.62 min Scan# 1247
 Delta R.T. 0.00 min
 Lab File: BG030847.D
 Acq: 8 Nov 2017 15:44

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:162 Resp: 98603
 Ion Ratio Lower Upper
 162 100
 164 65.6 49.7 74.5
 98 31.4 26.6 40.0

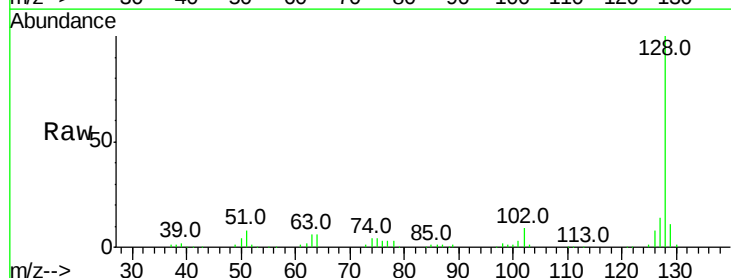


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

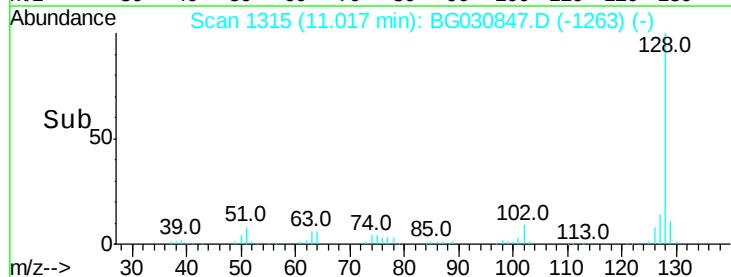
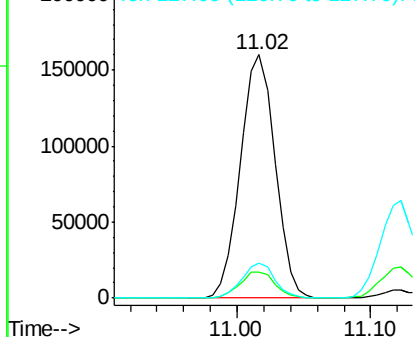


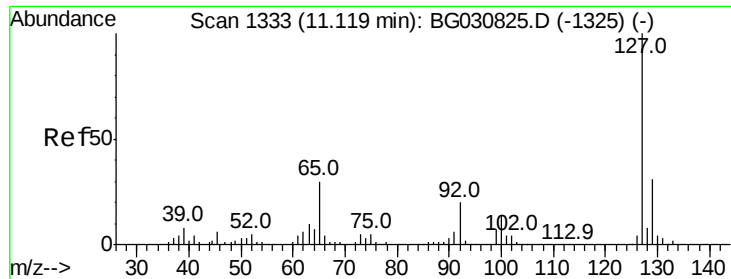
#28
 Naphthalene
 Concen: 17.419 ng/ul
 RT: 11.02 min Scan# 1315
 Delta R.T. 0.00 min
 Lab File: BG030847.D
 Acq: 8 Nov 2017 15:44

Tgt Ion:128 Resp: 287788
 Ion Ratio Lower Upper
 128 100
 129 10.9 9.3 13.9
 127 14.3 10.7 16.1



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

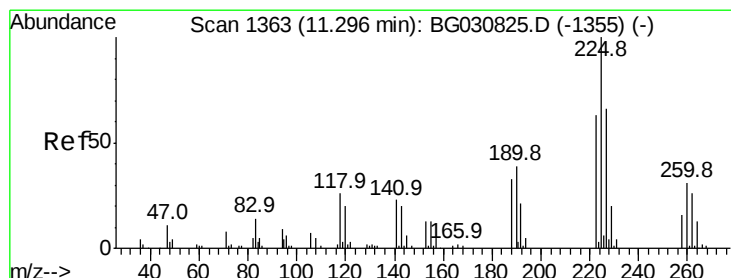
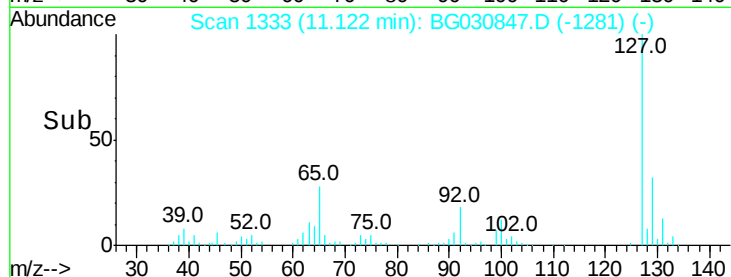
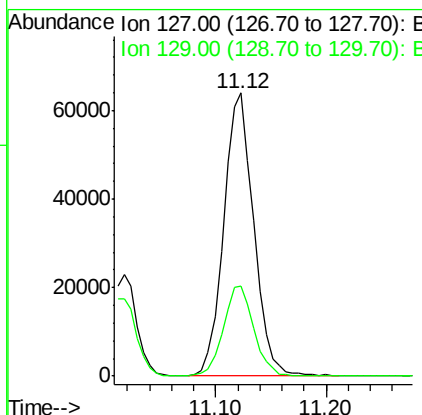
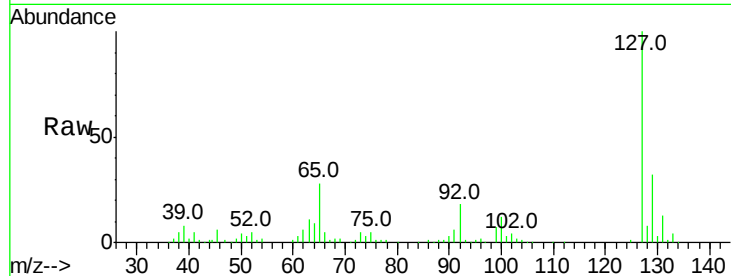




#30
4-Chloroaniline
Concen: 20.404 ng/ul
RT: 11.12 min Scan# 1333
Delta R.T. 0.00 min
Lab File: BG030847.D
Acq: 8 Nov 2017 15:44

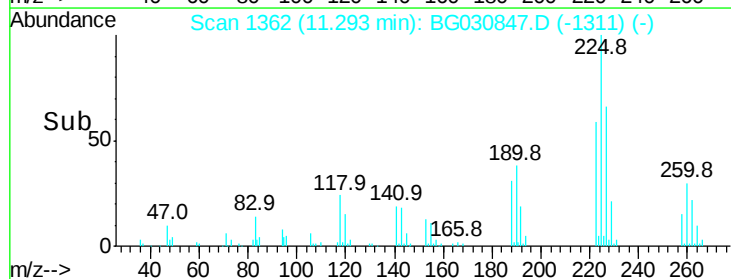
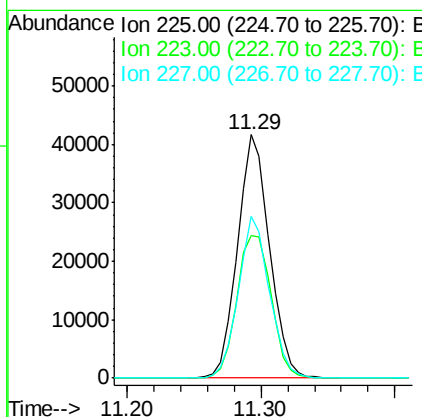
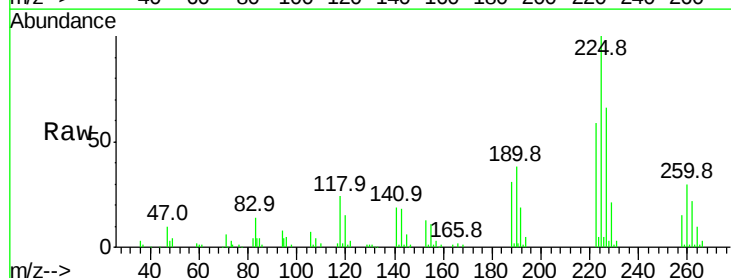
Instrument :
BNA_G
ClientSampleId :

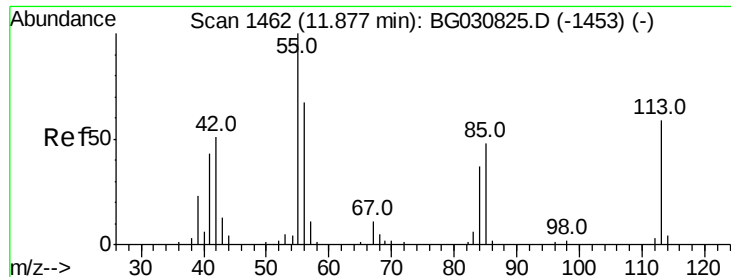
Tot Ion:127 Resp: 121409
Ion Ratio Lower Upper
127 100
129 31.9 23.9 35.9



#31
Hexachlorobutadiene
Concen: 22.026 ng/ul
RT: 11.29 min Scan# 1362
Delta R.T. -0.00 min
Lab File: BG030847.D
Acq: 8 Nov 2017 15:44

Tgt Ion:225 Resp: 68956
Ion Ratio Lower Upper
225 100
223 58.6 52.1 78.1
227 66.2 51.8 77.6





#32

Caprolactam

Concen: 16.128 ng/ul

RT: 11.87 min Scan# 1460

Delta R.T. -0.01 min

Lab File: BG030847.D

Acq: 8 Nov 2017 15:44

Instrument :

BNA_G

ClientSampled :

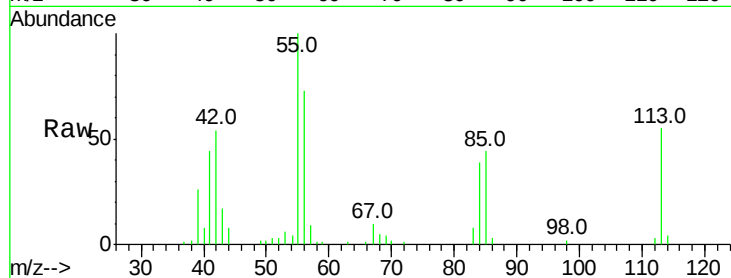
Tot Ion:113 Resp: 34593

Ion Ratio Lower Upper

113 100

55 183.4 146.5 219.7

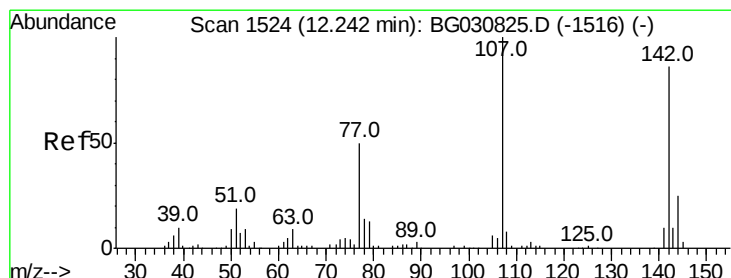
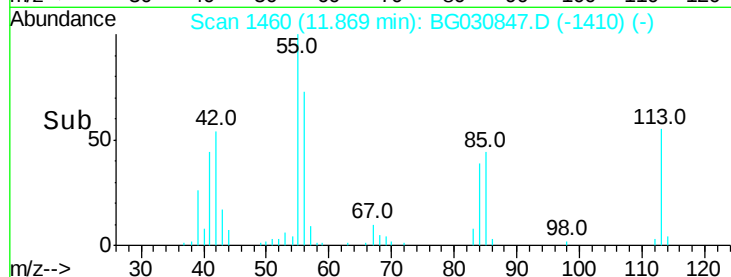
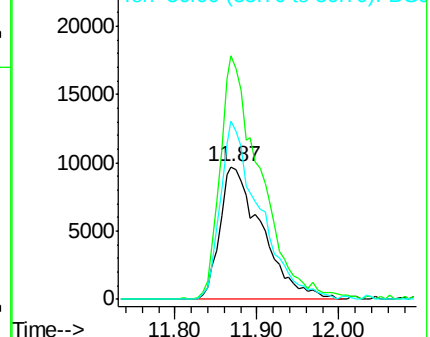
56 134.3 107.6 161.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#33

4-Chloro-3-methylphenol

Concen: 17.444 ng/ul

RT: 12.24 min Scan# 1523

Delta R.T. -0.00 min

Lab File: BG030847.D

Acq: 8 Nov 2017 15:44

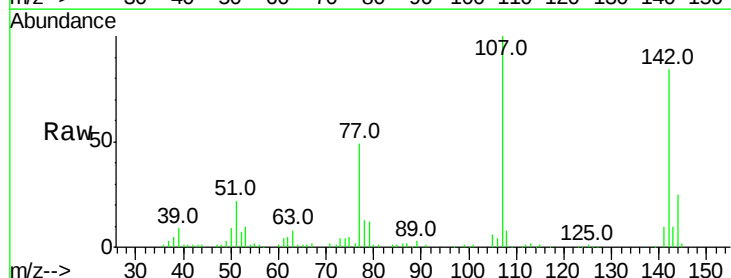
Tgt Ion:107 Resp: 102574

Ion Ratio Lower Upper

107 100

144 24.7 18.0 27.0

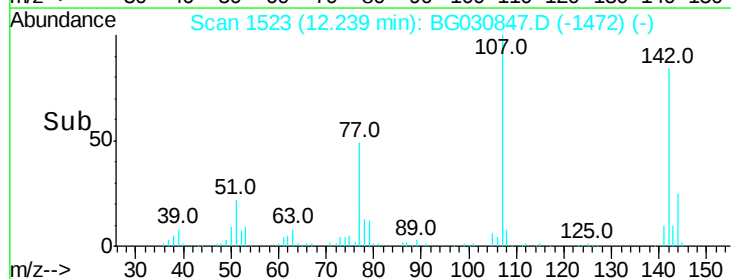
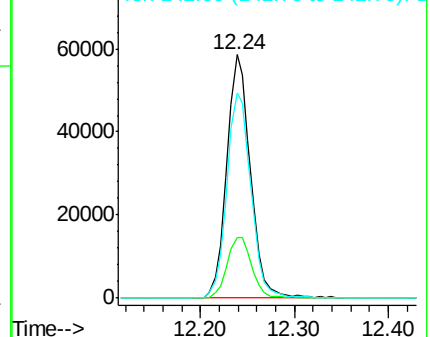
142 84.4 60.5 90.7

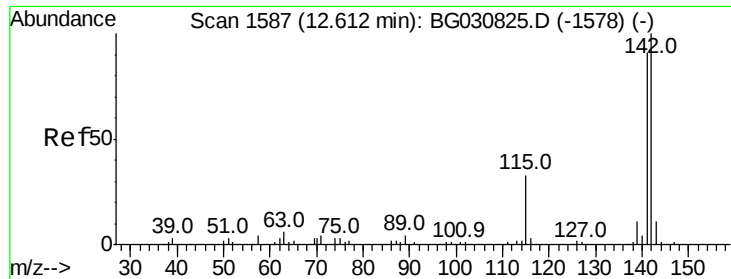


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

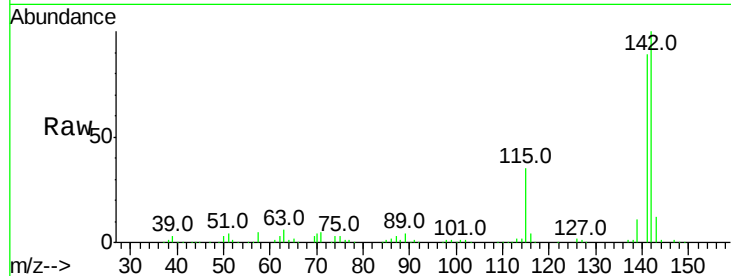




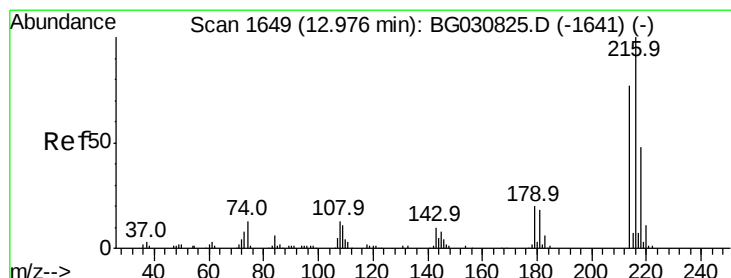
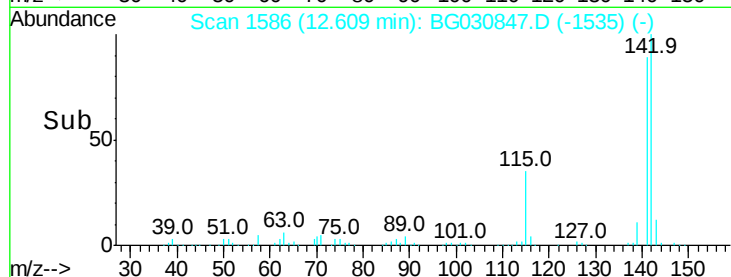
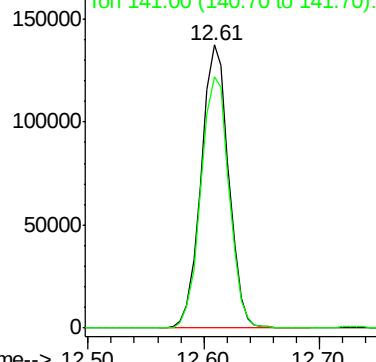
#34
 2-Methylnaphthalene
 Concen: 16.549 ng/ul
 RT: 12.61 min Scan# 1586
 Delta R.T. -0.00 min
 Lab File: BG030847.D
 Acq: 8 Nov 2017 15:44

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:142 Resp: 226330
 Ion Ratio Lower Upper
 142 100
 141 88.7 75.4 113.0

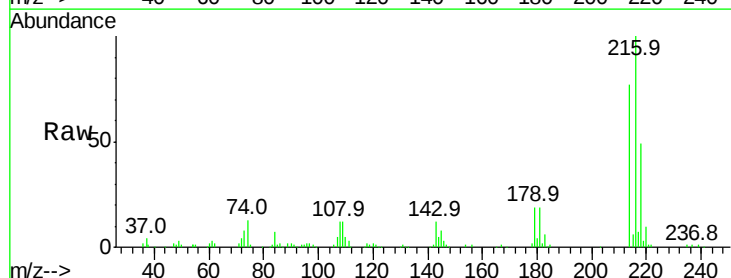


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E

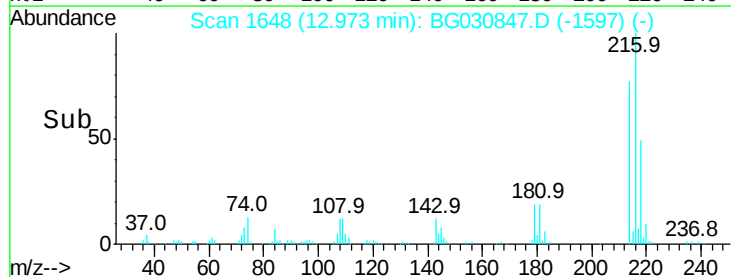
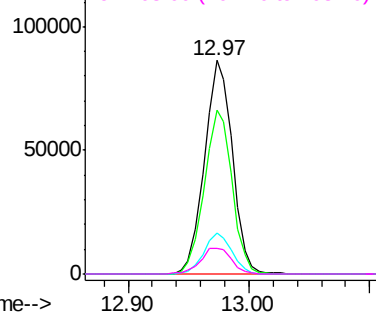


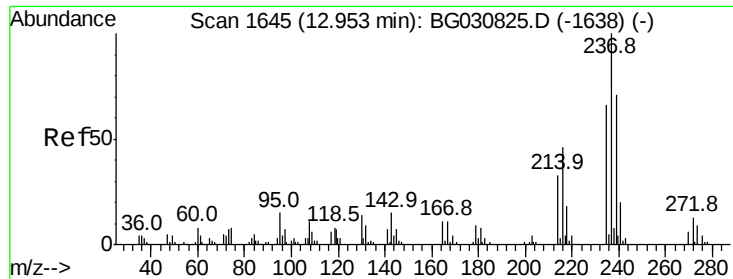
#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 23.007 ng/ul
 RT: 12.97 min Scan# 1648
 Delta R.T. -0.00 min
 Lab File: BG030847.D
 Acq: 8 Nov 2017 15:44

Tgt Ion:216 Resp: 138564
 Ion Ratio Lower Upper
 216 100
 214 77.0 66.7 100.1
 179 19.5 19.4 29.2
 108 12.1 12.5 18.7#



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

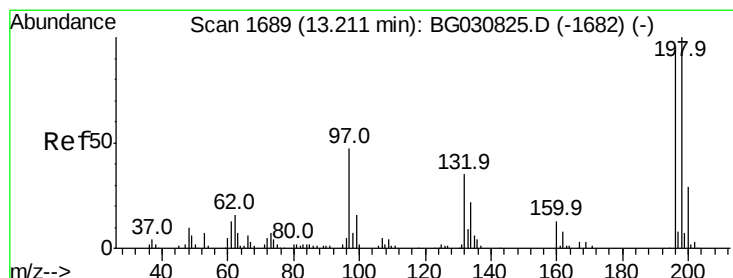
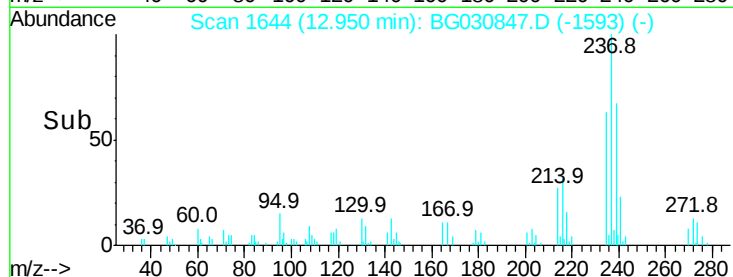
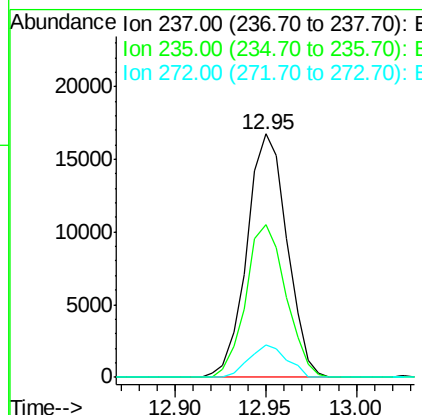
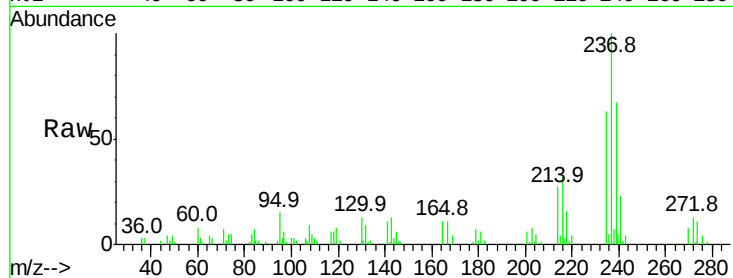




#37
Hexachlorocyclopentadiene
Concen: 8.091 ng/ul
RT: 12.95 min Scan# 1644
Delta R.T. -0.00 min
Lab File: BG030847.D
Acq: 8 Nov 2017 15:44

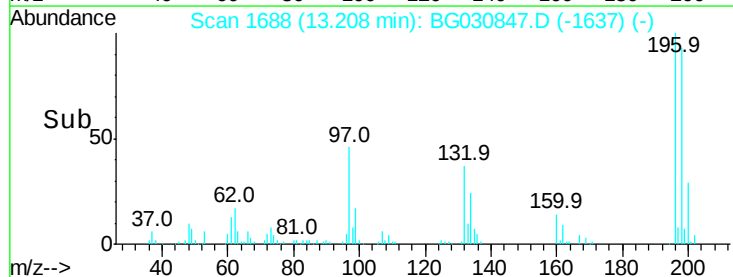
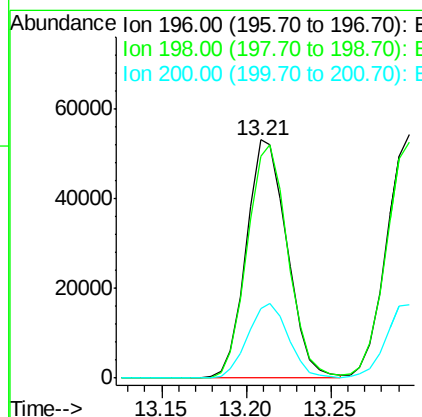
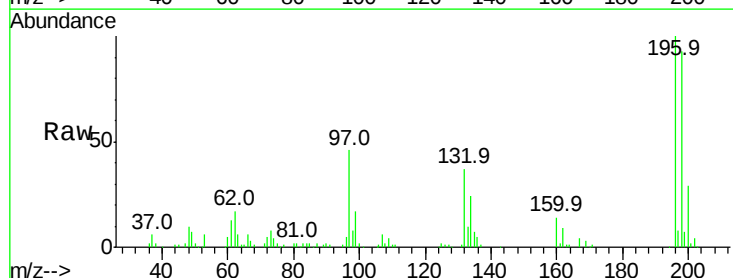
Instrument :
BNA_G
ClientSampled :

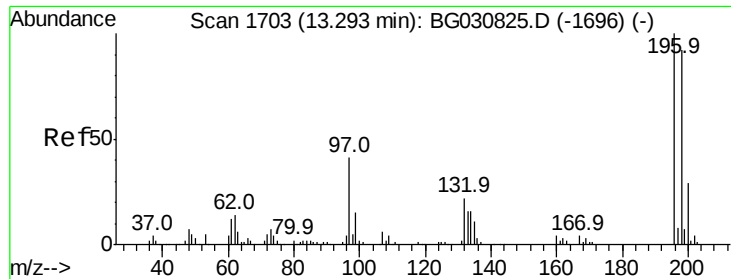
Tot Ion:237 Resp: 25687
Ion Ratio Lower Upper
237 100
235 62.9 51.9 77.9
272 13.1 9.8 14.6



#38
2,4,6-Trichlorophenol
Concen: 21.364 ng/ul
RT: 13.21 min Scan# 1688
Delta R.T. -0.00 min
Lab File: BG030847.D
Acq: 8 Nov 2017 15:44

Tgt Ion:196 Resp: 89142
Ion Ratio Lower Upper
196 100
198 93.3 75.2 112.8
200 29.3 26.2 39.4

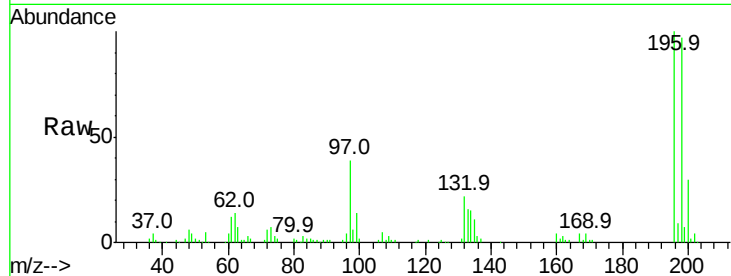




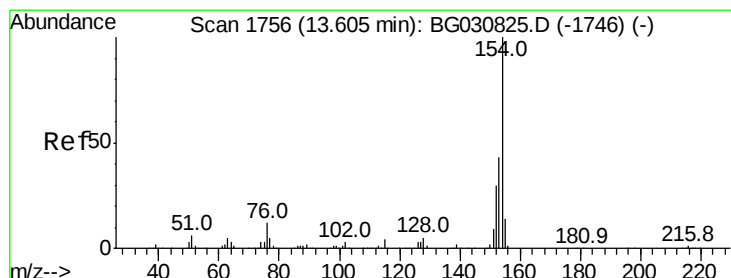
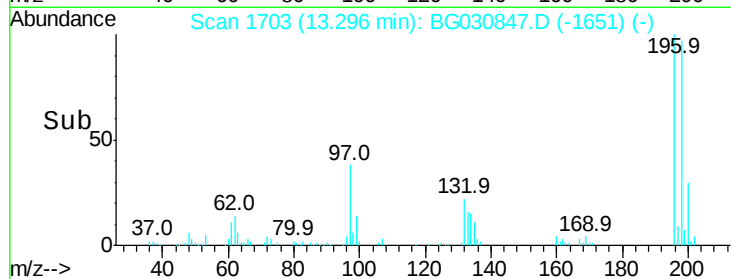
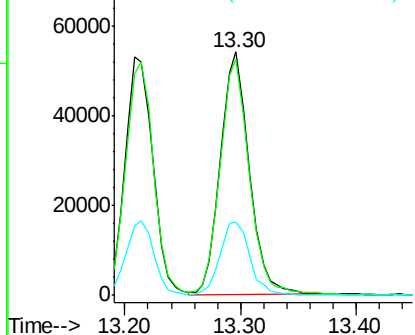
#39
 2,4,5-Trichlorophenol
 Concen: 21.331 ng/ul
 RT: 13.30 min Scan# 1703
 Delta R.T. 0.00 min
 Lab File: BG030847.D
 Acq: 8 Nov 2017 15:44

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:196 Resp: 93972
 Ion Ratio Lower Upper
 196 100
 198 96.8 75.8 113.6
 200 30.3 24.1 36.1

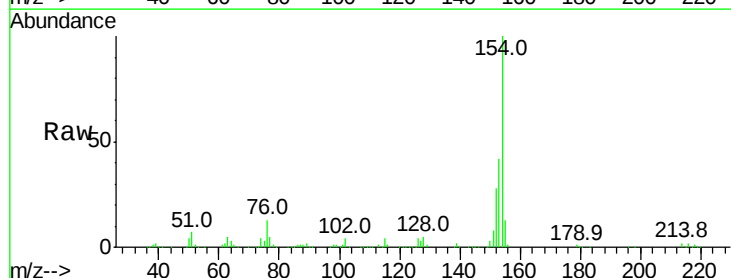


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

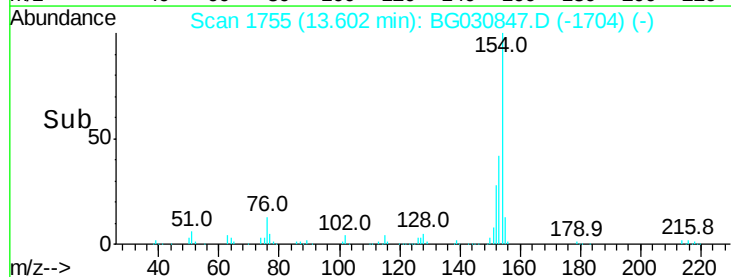
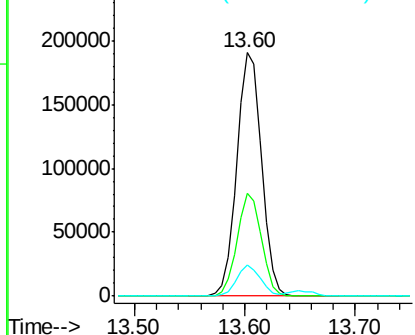


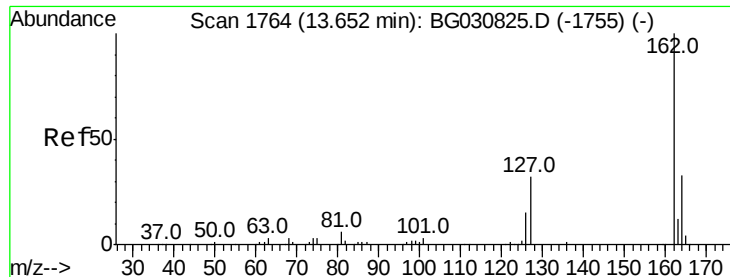
#40
 1,1'-Biphenyl
 Concen: 17.953 ng/ul
 RT: 13.60 min Scan# 1756
 Delta R.T. -0.00 min
 Lab File: BG030847.D
 Acq: 8 Nov 2017 15:44

Tgt Ion:154 Resp: 300829
 Ion Ratio Lower Upper
 154 100
 153 42.2 34.6 52.0
 76 12.9 10.6 15.8



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

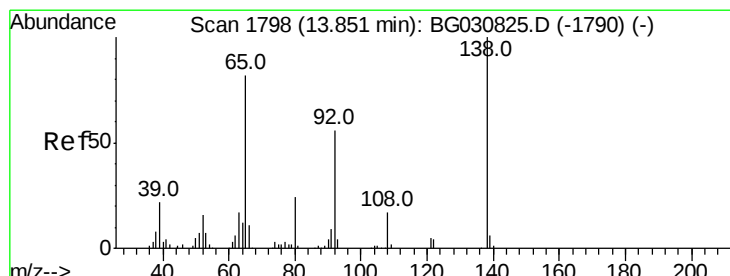
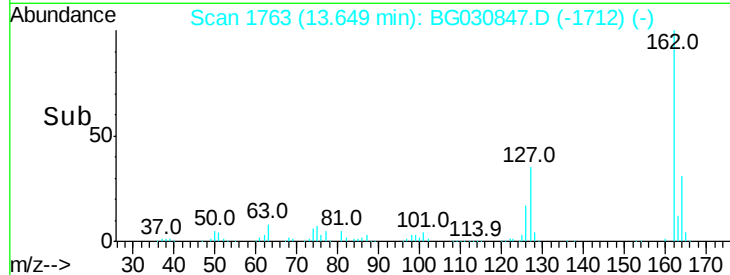
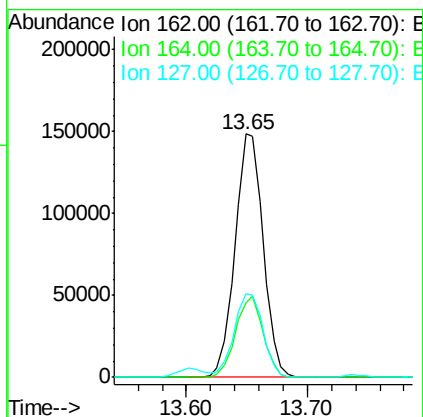
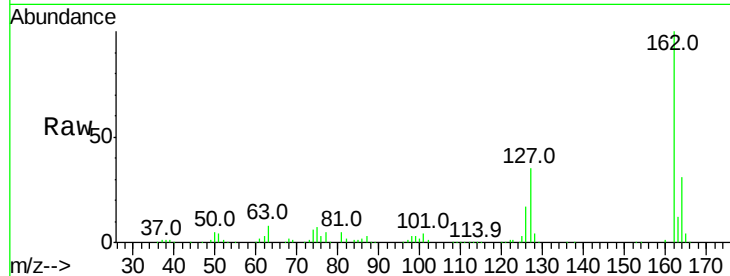




#41
 2-Chloronaphthalene
 Concen: 19.011 ng/ul
 RT: 13.65 min Scan# 1763
 Delta R.T. -0.00 min
 Lab File: BG030847.D
 Acq: 8 Nov 2017 15:44

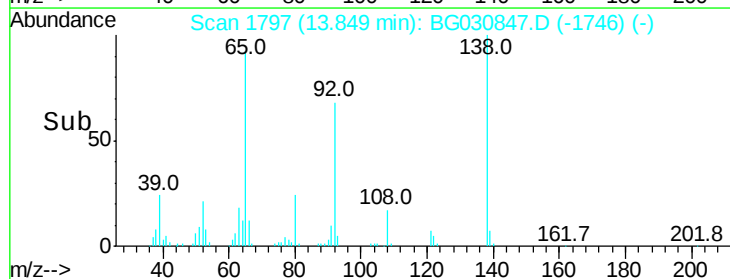
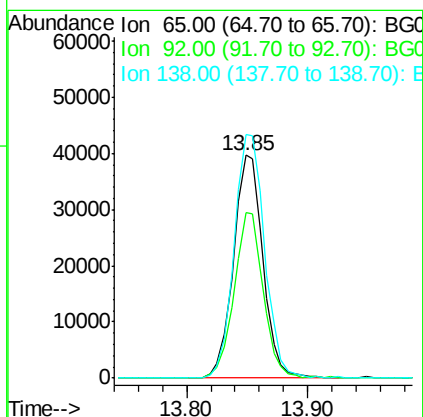
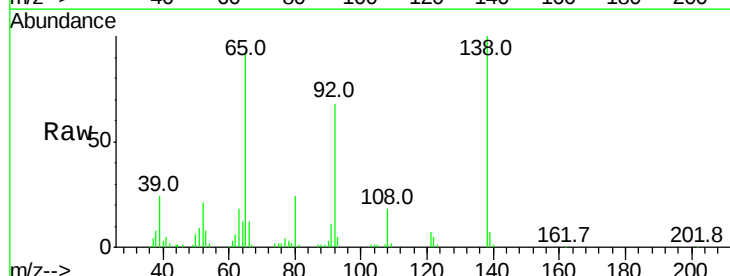
Instrument :
 BNA_G
 ClientSampleId :

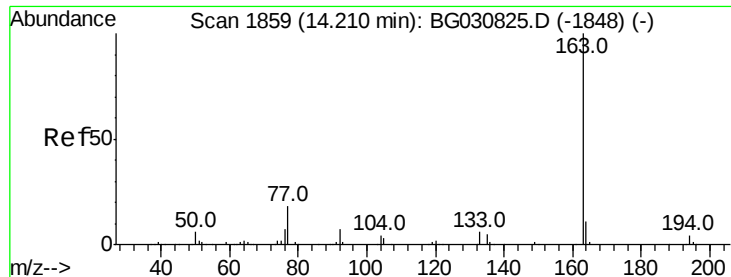
Tot Ion:162 Resp: 241121
 Ion Ratio Lower Upper
 162 100
 164 30.6 25.0 37.6
 127 34.6 30.6 46.0



#42
 2-Nitroaniline
 Concen: 16.995 ng/ul
 RT: 13.85 min Scan# 1797
 Delta R.T. -0.00 min
 Lab File: BG030847.D
 Acq: 8 Nov 2017 15:44

Tgt Ion: 65 Resp: 67522
 Ion Ratio Lower Upper
 65 100
 92 74.0 55.3 82.9
 138 109.3 70.3 105.5#





#44

Dimethylphthalate

Concen: 17.870 ng/ul

RT: 14.21 min Scan# 1859

Delta R.T. 0.00 min

Lab File: BG030847.D

Acq: 8 Nov 2017 15:44

Instrument :

BNA_G

ClientSampled :

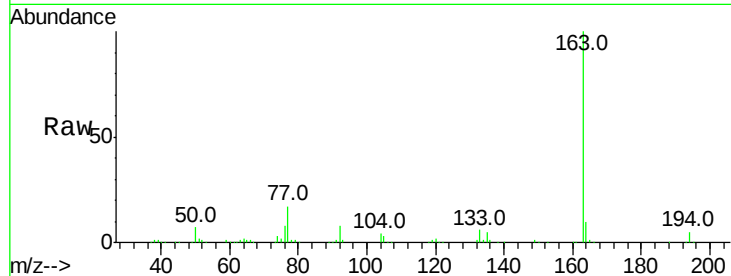
Tot Ion:163 Resp: 302852

Ion Ratio Lower Upper

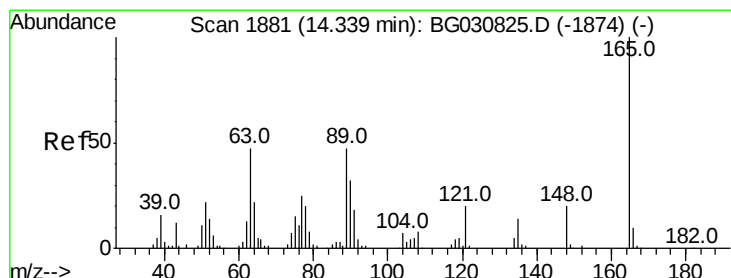
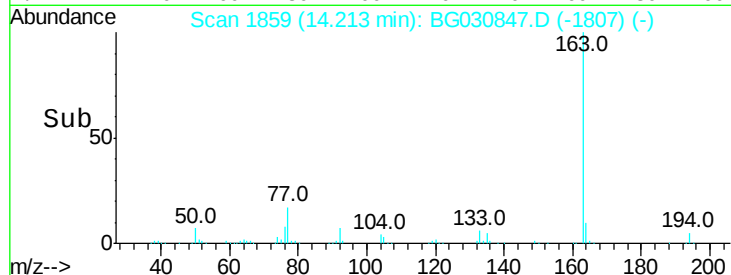
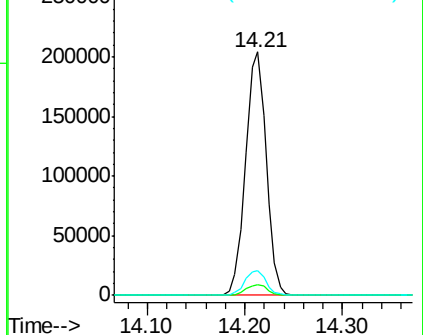
163 100

194 4.5 3.5 5.3

164 10.2 7.6 11.4



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



#45

2,6-Dinitrotoluene

Concen: 22.405 ng/ul

RT: 14.34 min Scan# 1880

Delta R.T. -0.00 min

Lab File: BG030847.D

Acq: 8 Nov 2017 15:44

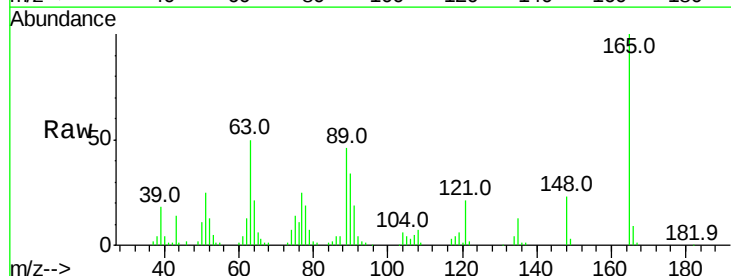
Tgt Ion:165 Resp: 66417

Ion Ratio Lower Upper

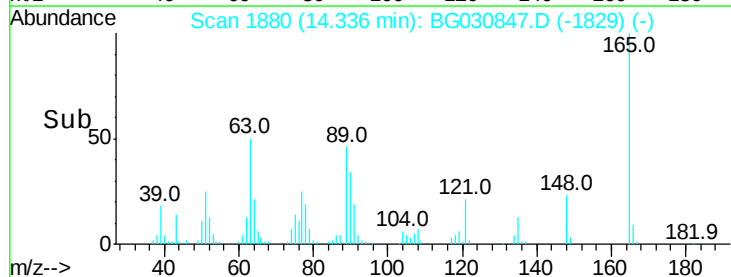
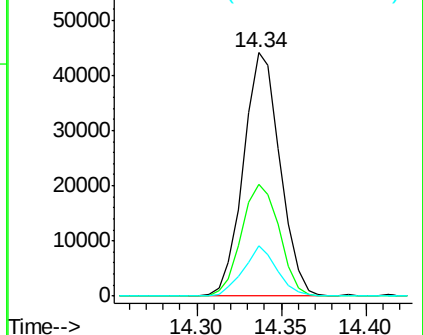
165 100

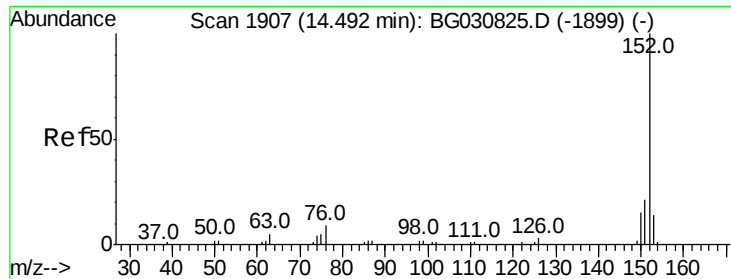
89 45.8 51.1 76.7#

121 20.9 17.2 25.8



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 89.00 (88.70 to 89.70): BGC
Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 17.448 ng/ul

RT: 14.49 min Scan# 1907

Delta R.T. 0.00 min

Lab File: BG030847.D

Acq: 8 Nov 2017 15:44

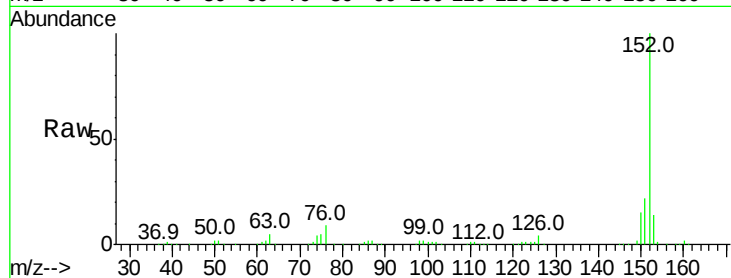
Instrument :

BNA_G

ClientSampleId :

Tot Ion:152 Resp: 376108

Ion	Ratio	Lower	Upper
152	100		
151	22.1	15.2	22.8
153	13.9	10.2	15.4

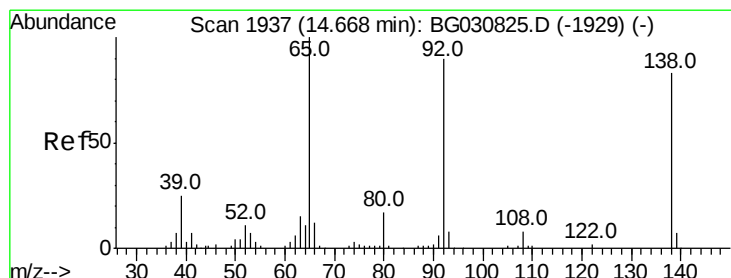
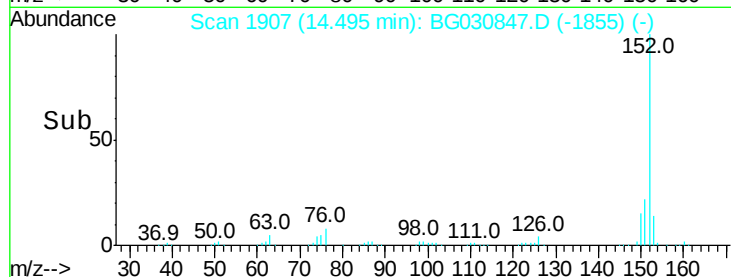
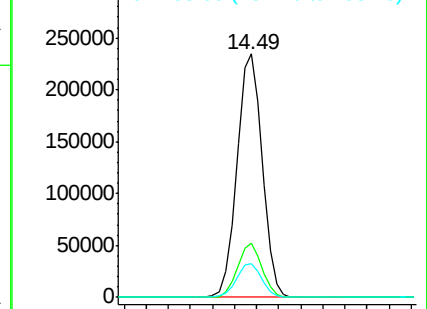


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 20.823 ng/ul

RT: 14.67 min Scan# 1937

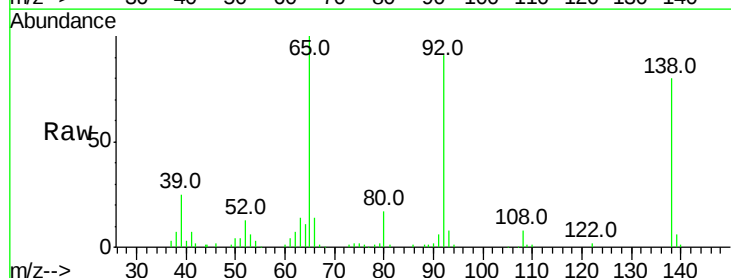
Delta R.T. 0.00 min

Lab File: BG030847.D

Acq: 8 Nov 2017 15:44

Tgt Ion:138 Resp: 66882

Ion	Ratio	Lower	Upper
138	100		
108	10.0	10.5	15.7#
92	114.7	107.8	161.8

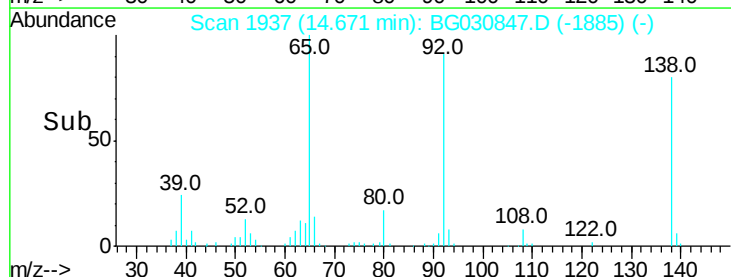
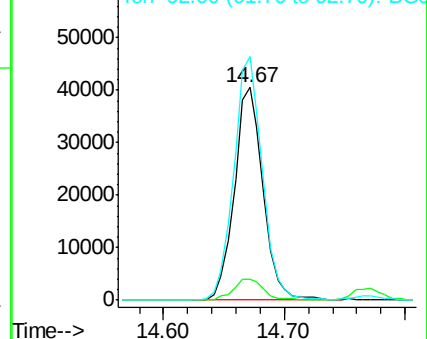


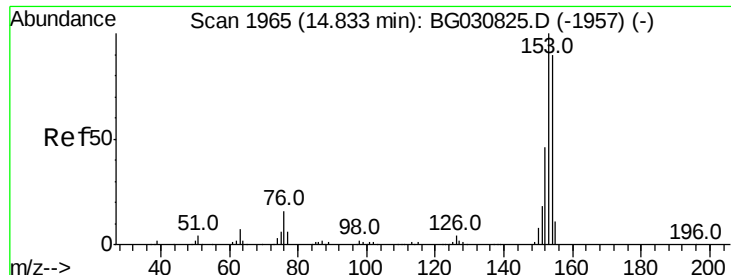
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





#49

Acenaphthene

Concen: 17.136 ng/ul

RT: 14.83 min Scan# 1964

Delta R.T. -0.00 min

Lab File: BG030847.D

Acq: 8 Nov 2017 15:44

Instrument :

BNA_G

ClientSampleId :

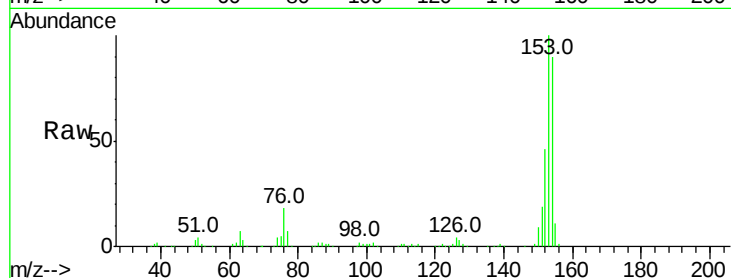
Tot Ion:153 Resp: 252711

Ion Ratio Lower Upper

153 100

152 45.6 38.2 57.2

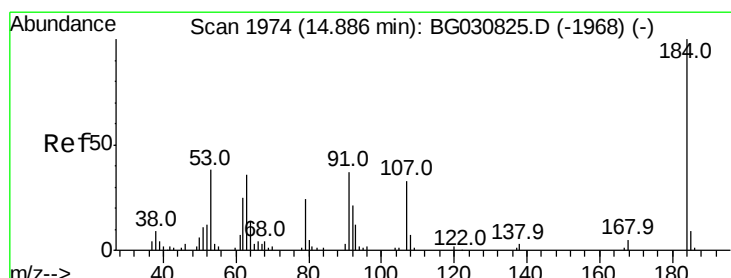
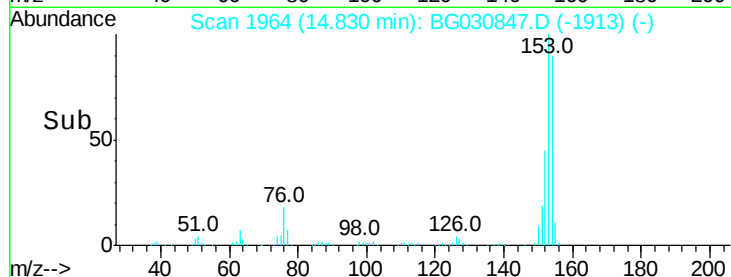
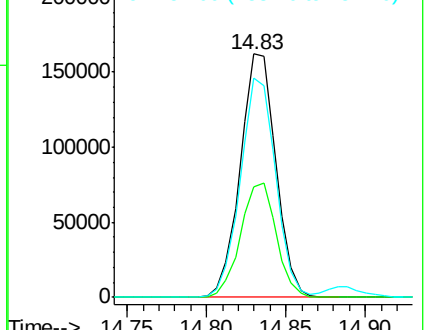
154 89.8 70.6 105.8



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 14.532 ng/ul

RT: 14.88 min Scan# 1973

Delta R.T. -0.00 min

Lab File: BG030847.D

Acq: 8 Nov 2017 15:44

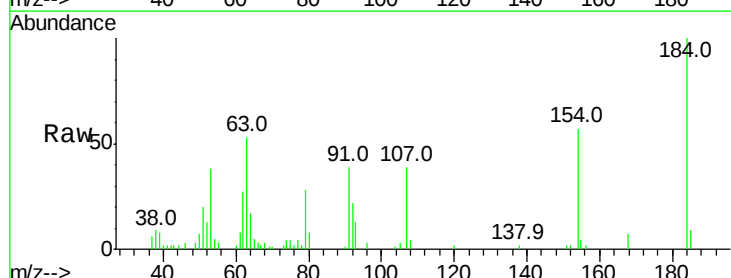
Tgt Ion:184 Resp: 23056

Ion Ratio Lower Upper

184 100

63 52.9 58.6 87.8#

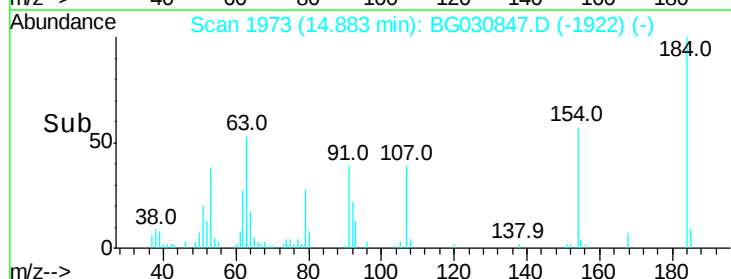
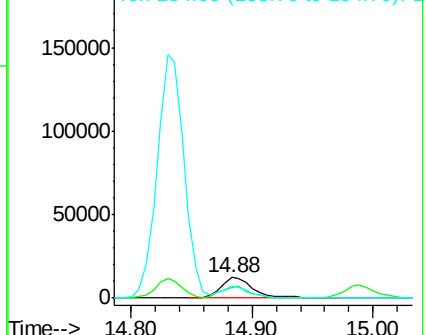
154 56.7 55.8 83.6

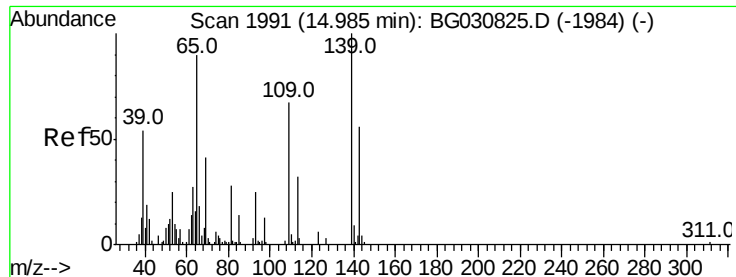


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 14.676 ng/ul

RT: 14.99 min Scan# 1991

Delta R.T. 0.00 min

Lab File: BG030847.D

Acq: 8 Nov 2017 15:44

Instrument :

BNA_G

ClientSampleId :

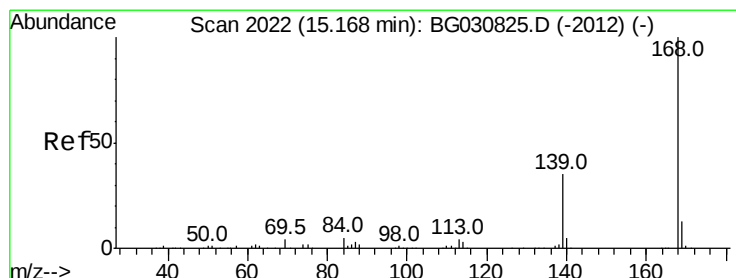
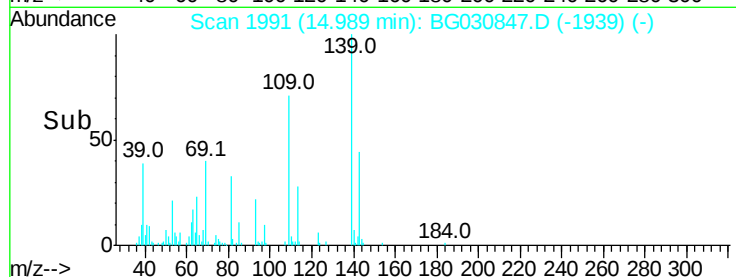
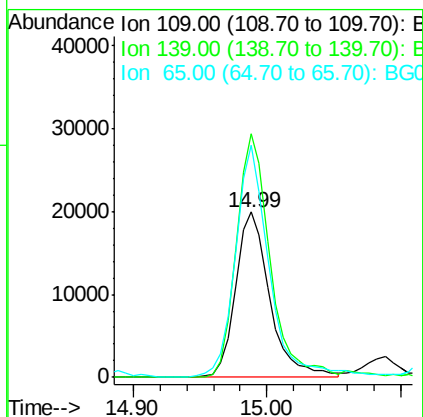
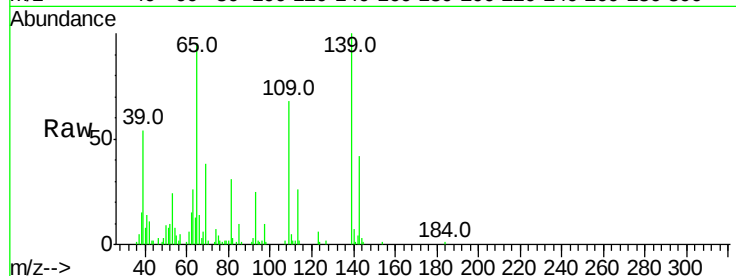
Tot Ion:109 Resp: 35524

Ion Ratio Lower Upper

109 100

139 147.4 89.5 134.3#

65 140.2 98.3 147.5



#53

Dibenzofuran

Concen: 18.438 ng/ul

RT: 15.16 min Scan# 2021

Delta R.T. -0.00 min

Lab File: BG030847.D

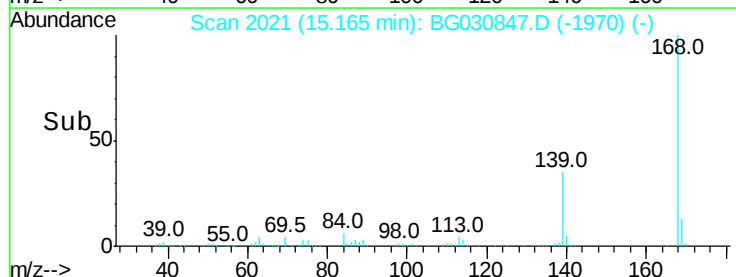
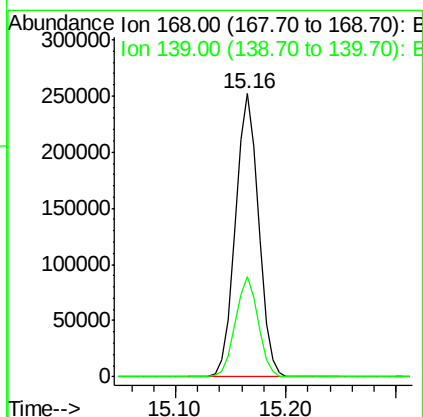
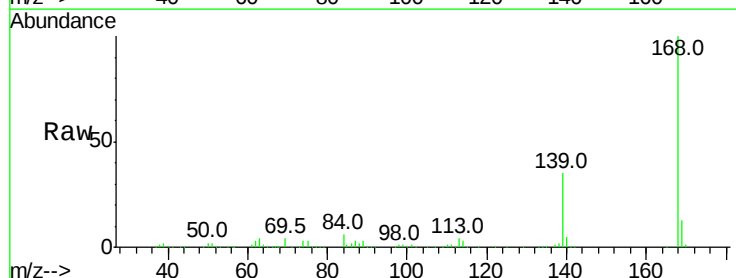
Acq: 8 Nov 2017 15:44

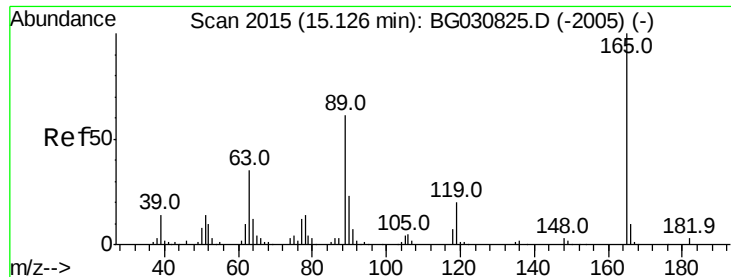
Tgt Ion:168 Resp: 371739

Ion Ratio Lower Upper

168 100

139 35.2 31.4 47.2





#54

2,4-Dinitrotoluene

Concen: 21.552 ng/ul

RT: 15.13 min Scan# 2015

Delta R.T. 0.00 min

Lab File: BG030847.D

Acq: 8 Nov 2017 15:44

Instrument :

BNA_G

ClientSampled :

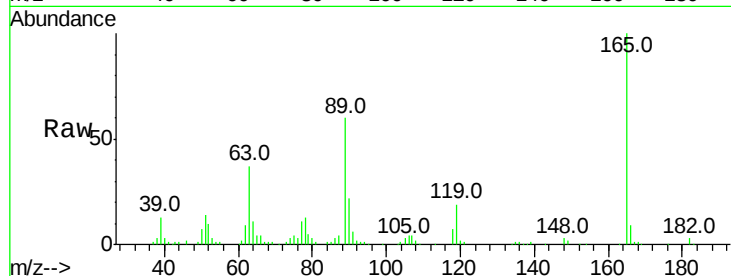
Tot Ion:165 Resp: 93408

Ion Ratio Lower Upper

165 100

63 36.8 38.2 57.4#

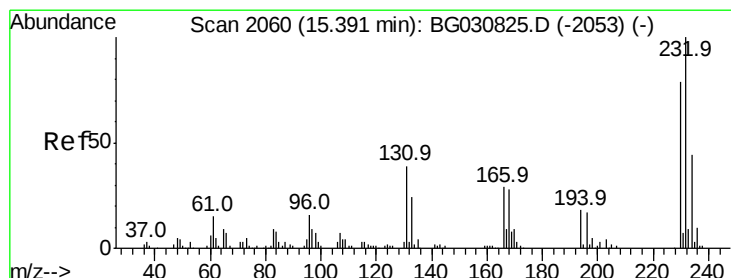
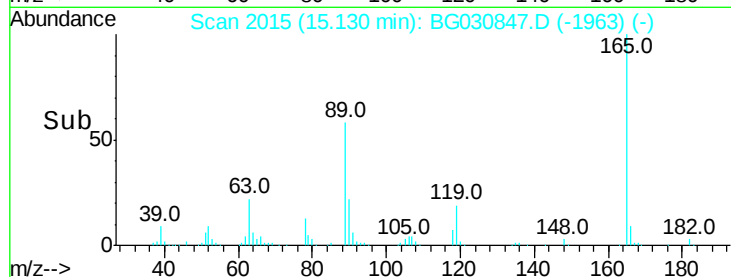
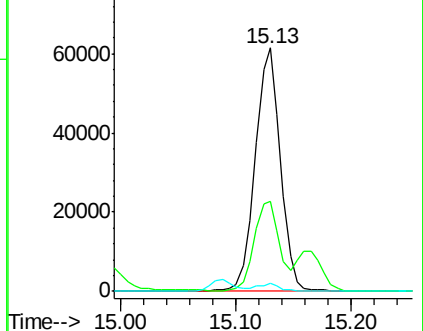
182 3.1 2.3 3.5



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 182.00 (181.70 to 182.70): E



#55

2,3,4,6-Tetrachlorophenol

Concen: 21.500 ng/ul

RT: 15.39 min Scan# 2060

Delta R.T. 0.00 min

Lab File: BG030847.D

Acq: 8 Nov 2017 15:44

Tgt Ion:232 Resp: 83292

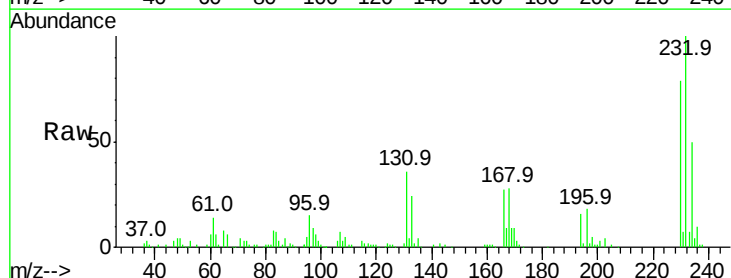
Ion Ratio Lower Upper

232 100

131 36.3 33.8 50.8

130 2.2 1.5 2.3

166 26.8 27.1 40.7#

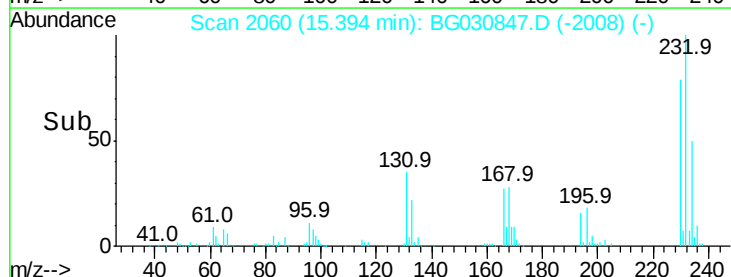
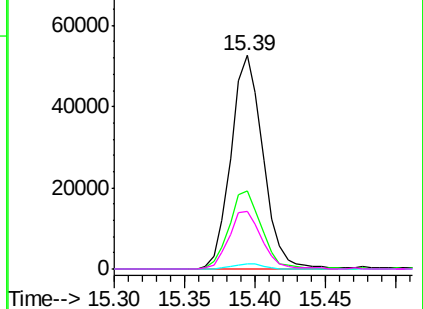


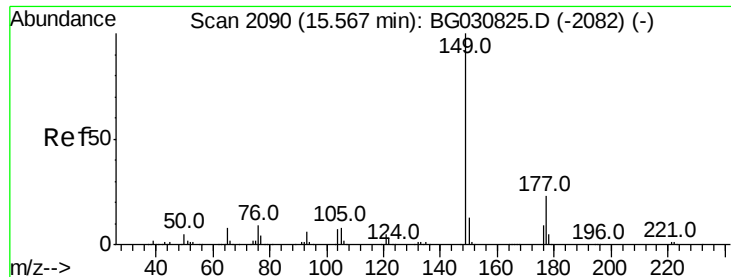
Abundance Ion 232.00 (231.70 to 232.70): E

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





#56

Diethylphthalate

Concen: 17.384 ng/ul

RT: 15.56 min Scan# 2089

Delta R.T. -0.00 min

Lab File: BG030847.D

Acq: 8 Nov 2017 15:44

Instrument :

BNA_G

ClientSampled :

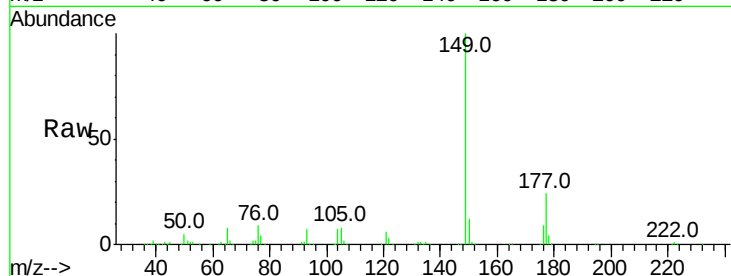
Tot Ion:149 Resp: 303592

Ion Ratio Lower Upper

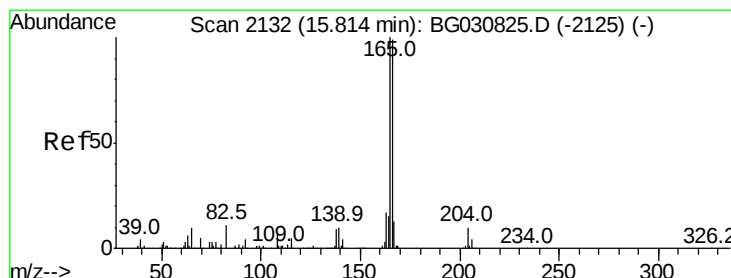
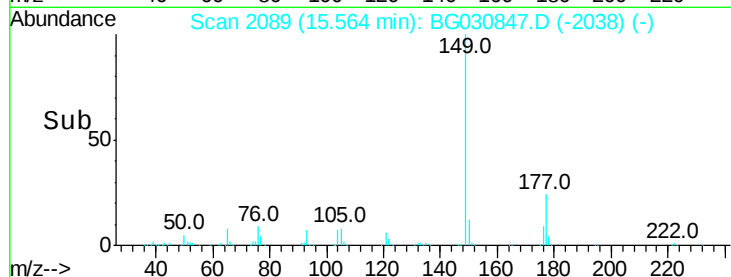
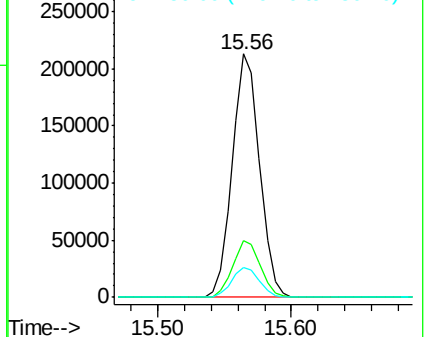
149 100

177 23.6 17.8 26.6

150 12.1 9.8 14.8



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



#58

Fluorene

Concen: 18.398 ng/ul

RT: 15.81 min Scan# 2131

Delta R.T. -0.00 min

Lab File: BG030847.D

Acq: 8 Nov 2017 15:44

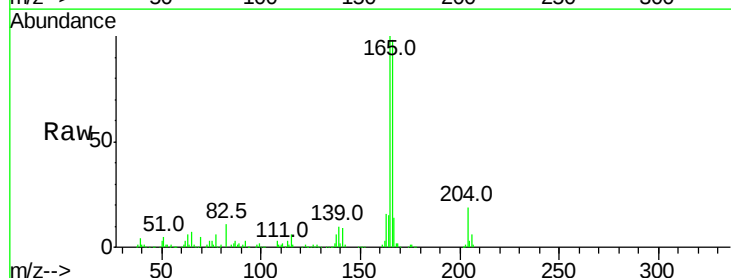
Tgt Ion:166 Resp: 295913

Ion Ratio Lower Upper

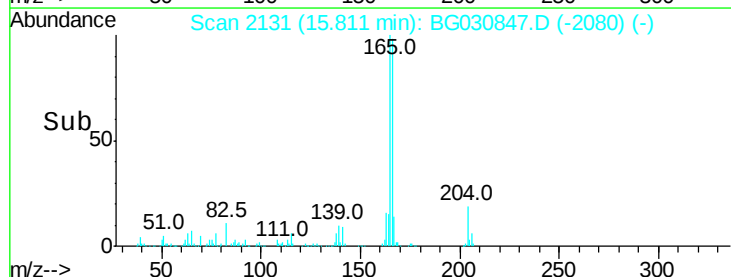
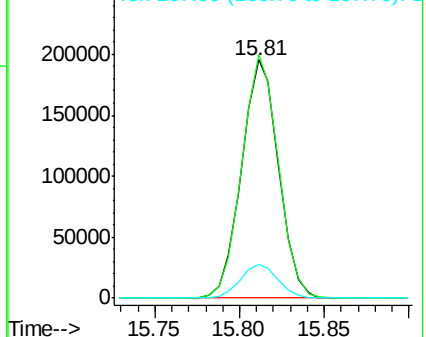
166 100

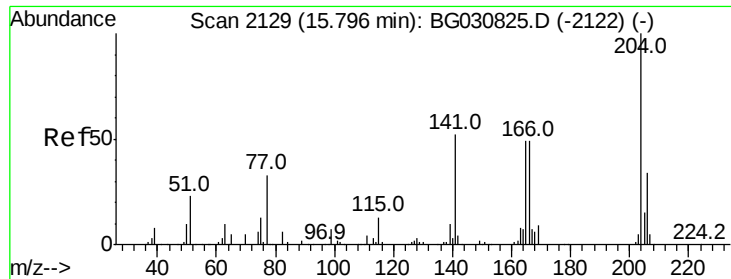
165 102.2 79.9 119.9

167 14.0 10.6 16.0



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

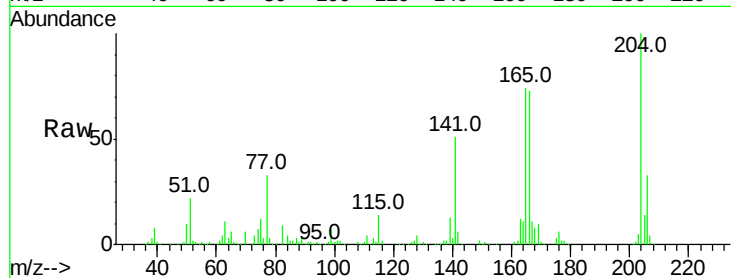




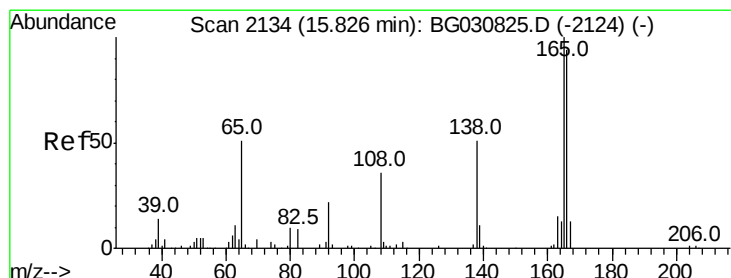
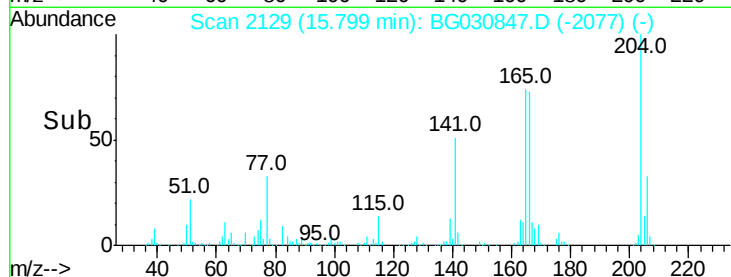
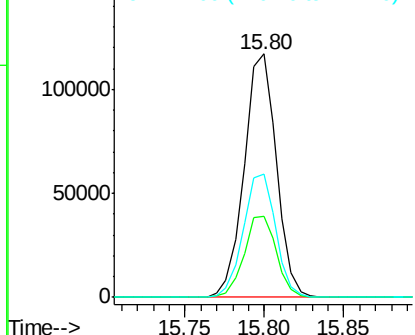
#59
4-Chlorophenyl-phenylether
Concen: 21.783 ng/ul
RT: 15.80 min Scan# 2129
Delta R.T. 0.00 min
Lab File: BG030847.D
Acq: 8 Nov 2017 15:44

Instrument :
BNA_G
ClientSampleId :

Tot Ion:204 Resp: 164838
Ion Ratio Lower Upper
204 100
206 33.5 29.8 44.8
141 50.7 49.2 73.8

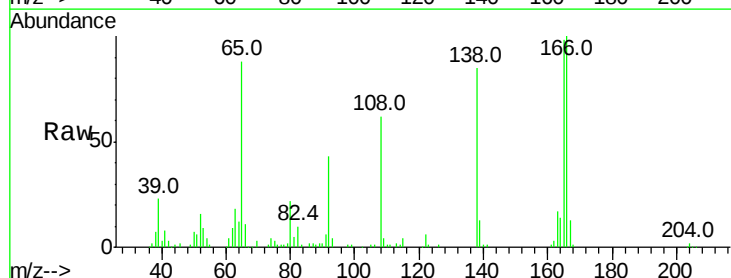


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

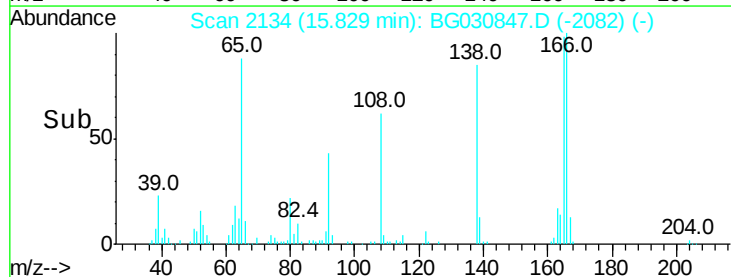
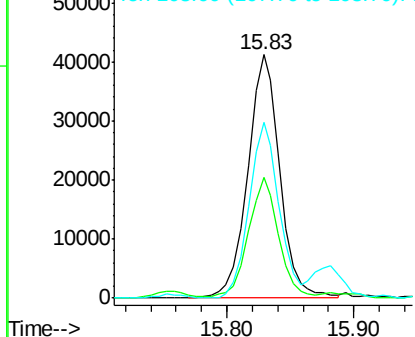


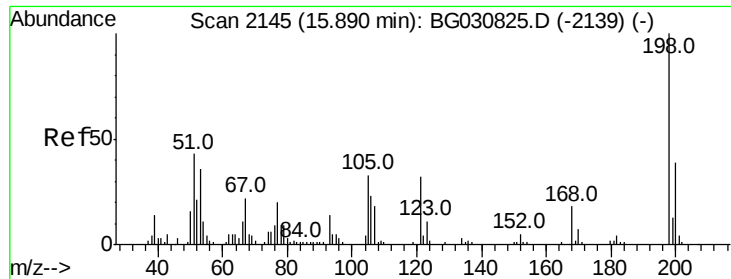
#60
4-Nitroaniline
Concen: 18.336 ng/ul
RT: 15.83 min Scan# 2134
Delta R.T. 0.00 min
Lab File: BG030847.D
Acq: 8 Nov 2017 15:44

Tgt Ion:138 Resp: 72399
Ion Ratio Lower Upper
138 100
92 49.8 44.2 66.2
108 72.0 63.7 95.5



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BG0
Ion 108.00 (107.70 to 108.70): E

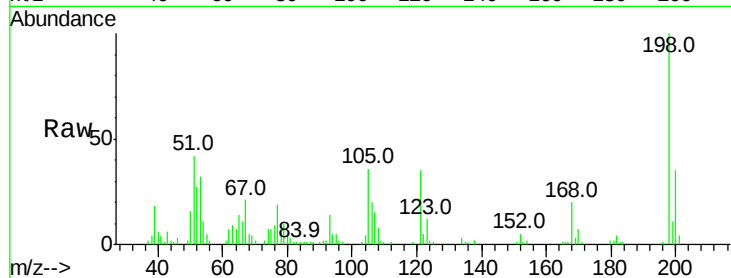




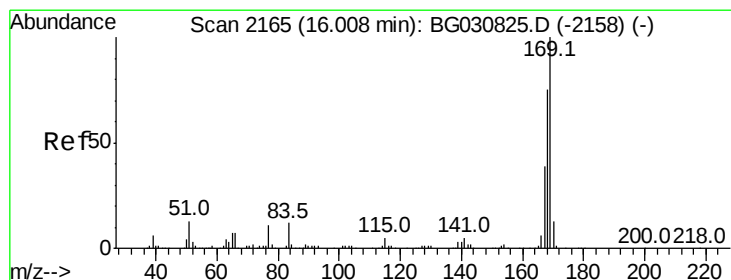
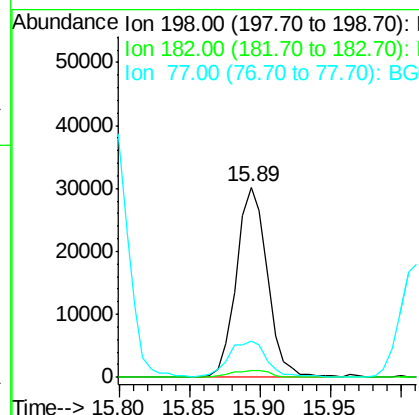
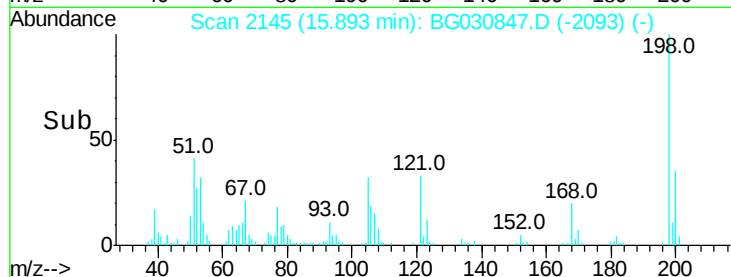
#63
 4,6-Dinitro-2-methylphenol
 Concen: 18.496 ng/ul
 RT: 15.89 min Scan# 2145
 Delta R.T. 0.00 min
 Lab File: BG030847.D
 Acq: 8 Nov 2017 15:44

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:198 Resp: 46149
 Ion Ratio Lower Upper
 198 100
 182 3.8 4.6 5.0#
 77 19.2 25.9 39.7#

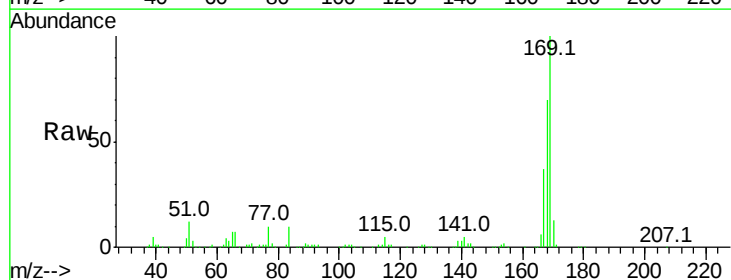


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): B

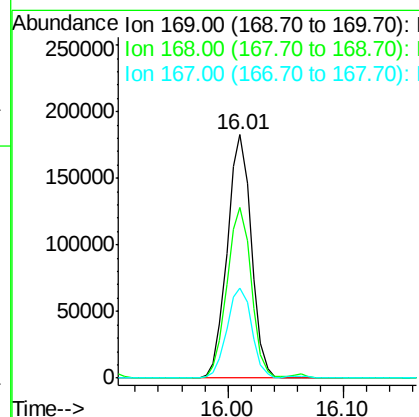
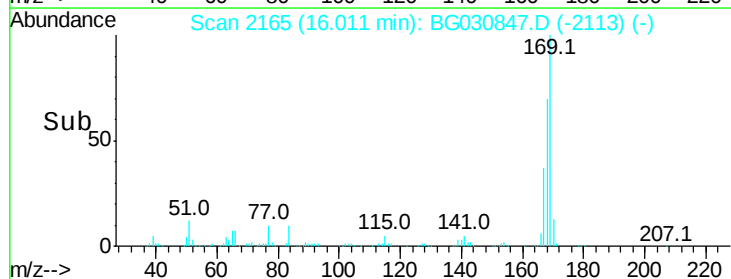


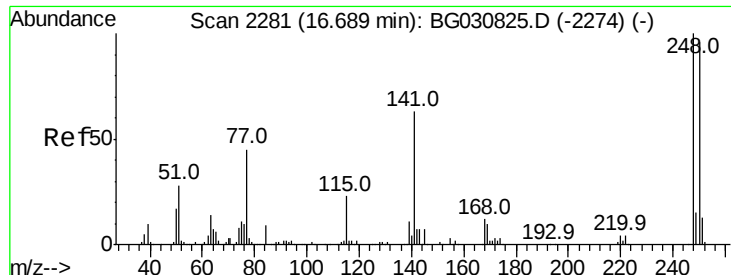
#64
 N-Nitrosodiphenylamine
 Concen: 18.266 ng/ul
 RT: 16.01 min Scan# 2165
 Delta R.T. 0.00 min
 Lab File: BG030847.D
 Acq: 8 Nov 2017 15:44

Tgt Ion:169 Resp: 263576
 Ion Ratio Lower Upper
 169 100
 168 69.8 54.1 81.1
 167 37.2 30.0 45.0



Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

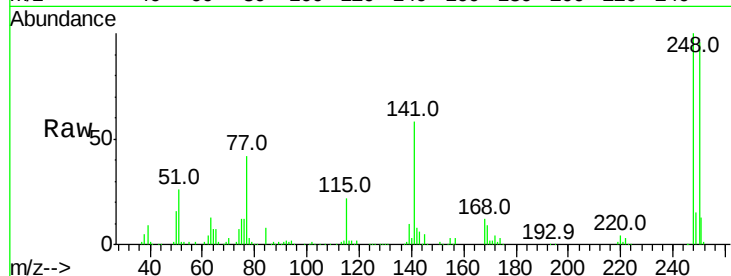




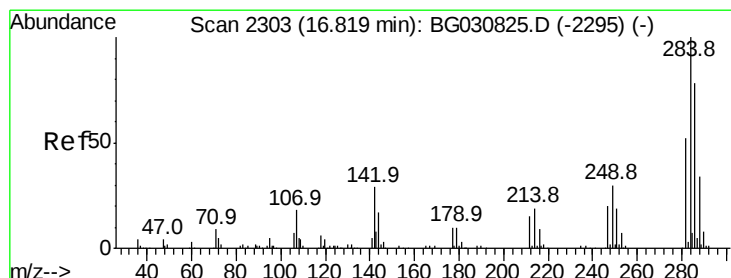
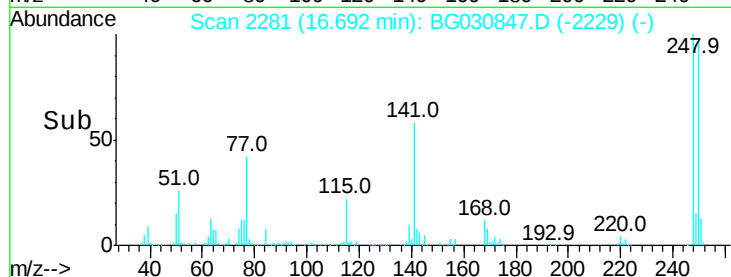
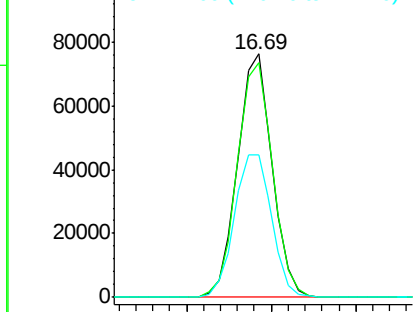
#65
 4-Bromophenyl-phenylether
 Concen: 22.215 ng/ul
 RT: 16.69 min Scan# 2281
 Delta R.T. 0.00 min
 Lab File: BG030847.D
 Acq: 8 Nov 2017 15:44

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:248 Resp: 108424
 Ion Ratio Lower Upper
 248 100
 250 96.3 76.9 115.3
 141 58.3 62.1 93.1#

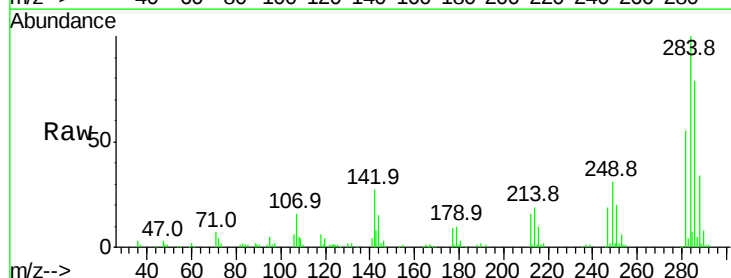


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

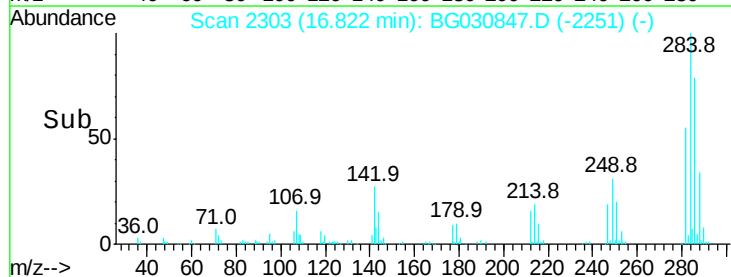
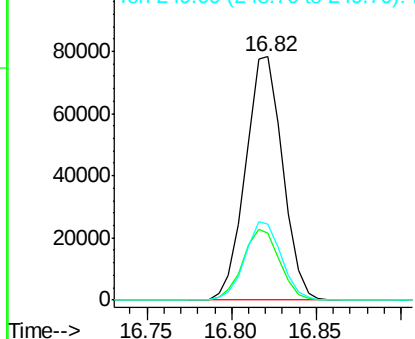


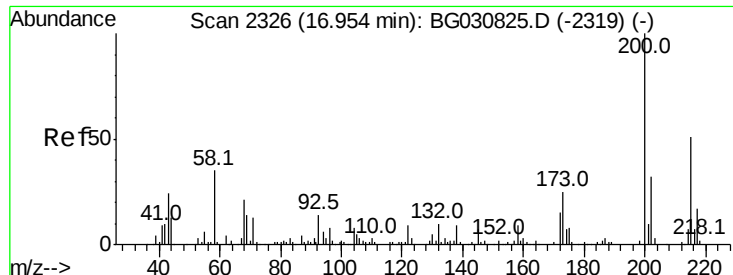
#66
 Hexachlorobenzene
 Concen: 23.905 ng/ul
 RT: 16.82 min Scan# 2303
 Delta R.T. 0.00 min
 Lab File: BG030847.D
 Acq: 8 Nov 2017 15:44

Tgt Ion:284 Resp: 119372
 Ion Ratio Lower Upper
 284 100
 142 27.5 27.5 41.3#
 249 31.2 28.2 42.2



Abundance Ion 284.00 (283.70 to 284.70): E
 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E

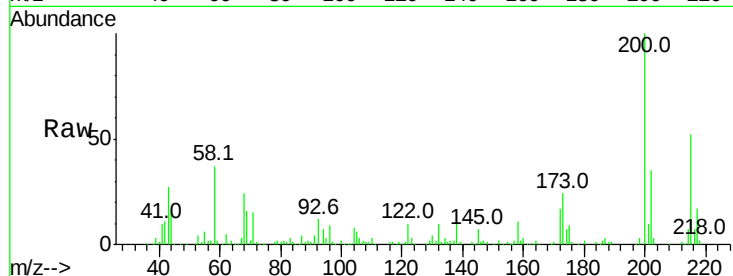




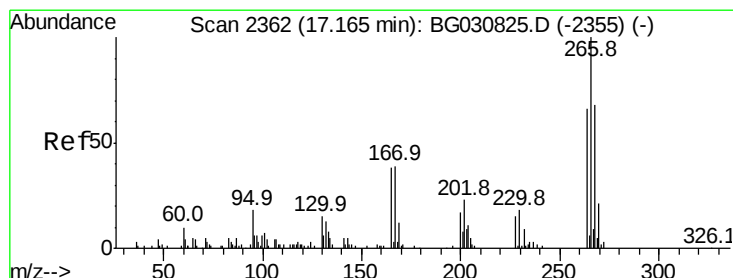
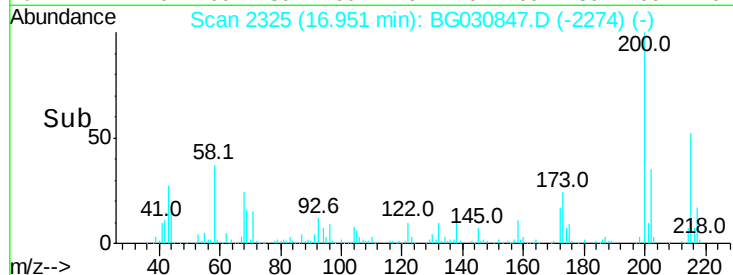
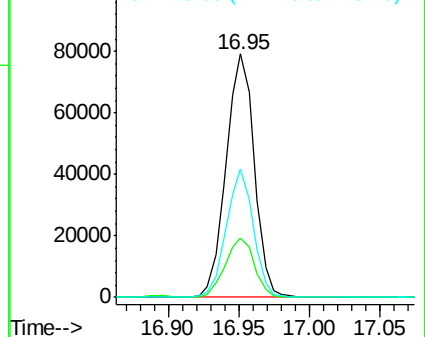
#67
Atrazine
Concen: 20.018 ng/ul
RT: 16.95 min Scan# 2325
Delta R.T. -0.00 min
Lab File: BG030847.D
Acq: 8 Nov 2017 15:44

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
200	100		
173	24.2	21.8	32.6
215	52.5	39.4	59.0

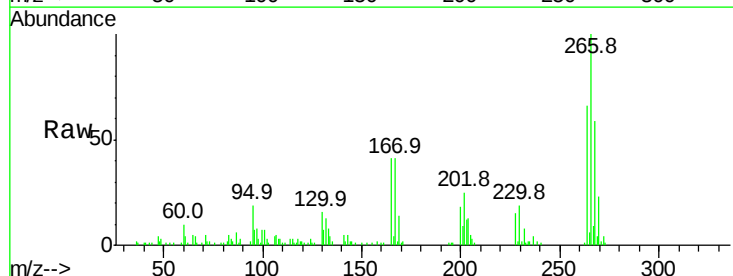


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

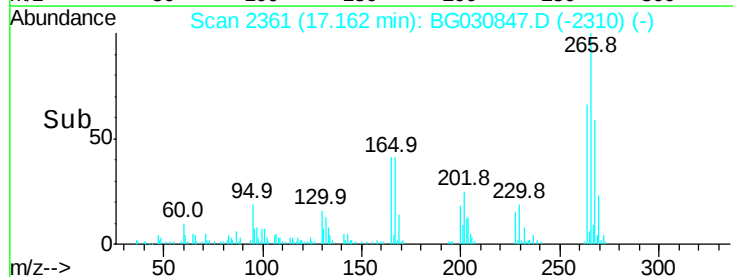
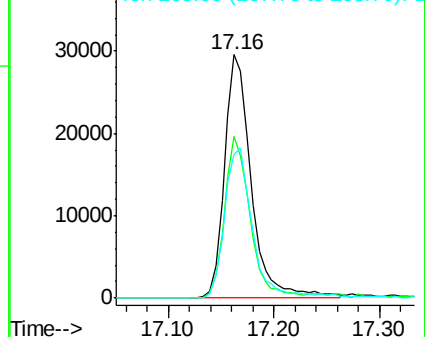


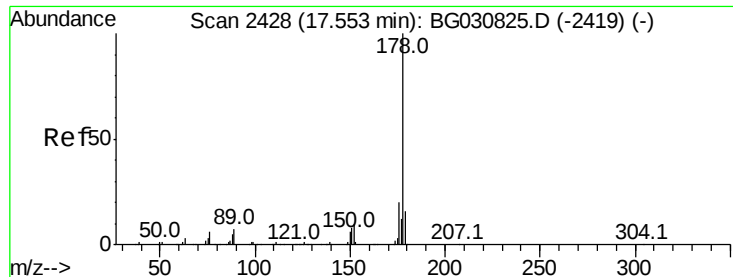
#68
Pentachlorophenol
Concen: 17.459 ng/ul
RT: 17.16 min Scan# 2361
Delta R.T. -0.00 min
Lab File: BG030847.D
Acq: 8 Nov 2017 15:44

Tgt Ion	Ratio	Lower	Upper
266	100		
264	66.3	54.4	81.6
268	59.2	53.4	80.2



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

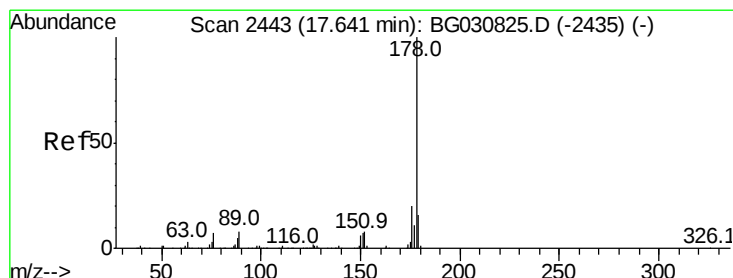
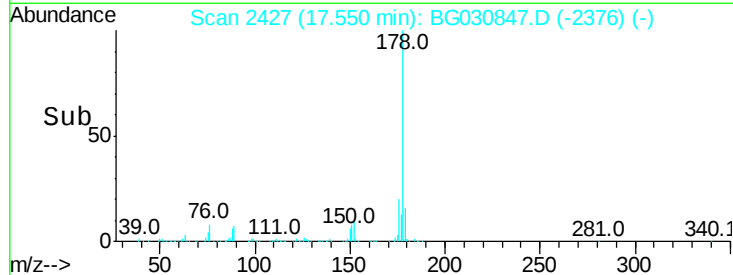
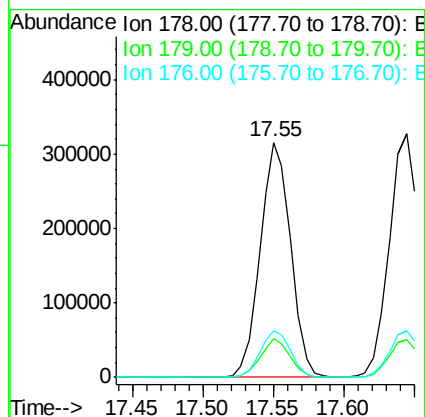
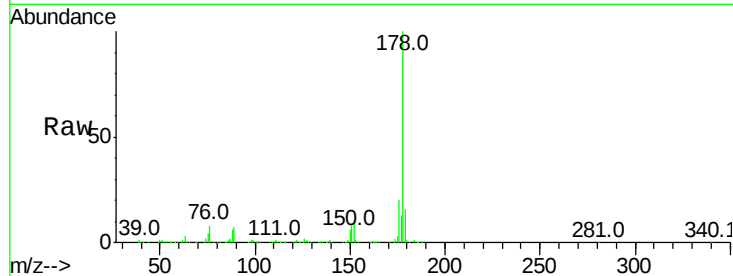




#69
 Phenanthrene
 Concen: 18.283 ng/ul
 RT: 17.55 min Scan# 2427
 Delta R.T. -0.00 min
 Lab File: BG030847.D
 Acq: 8 Nov 2017 15:44

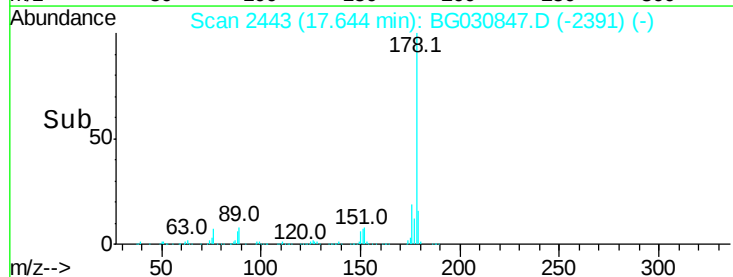
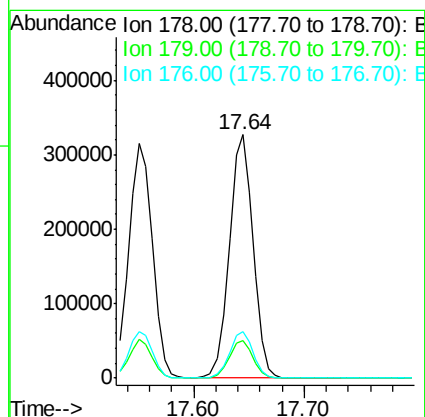
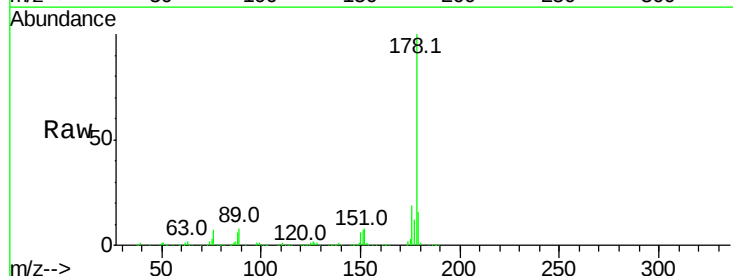
Instrument :
 BNA_G
 ClientSampleId :

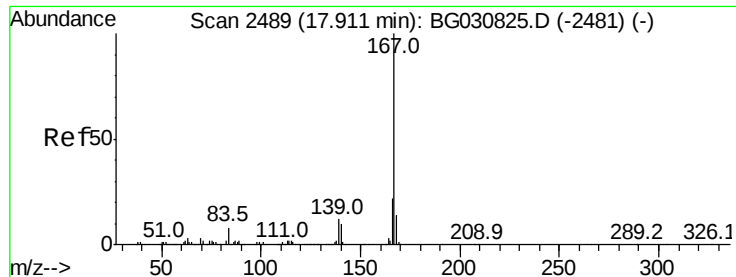
Tot Ion:178 Resp: 478150
 Ion Ratio Lower Upper
 178 100
 179 16.4 13.0 19.6
 176 20.0 15.3 22.9



#71
 Anthracene
 Concen: 18.187 ng/ul
 RT: 17.64 min Scan# 2443
 Delta R.T. 0.00 min
 Lab File: BG030847.D
 Acq: 8 Nov 2017 15:44

Tgt Ion:178 Resp: 490746
 Ion Ratio Lower Upper
 178 100
 179 15.5 13.2 19.8
 176 19.2 16.0 24.0





#72

Carbazole

Concen: 17.836 ng/ul

RT: 17.91 min Scan# 2488

Delta R.T. -0.00 min

Lab File: BG030847.D

Acq: 8 Nov 2017 15:44

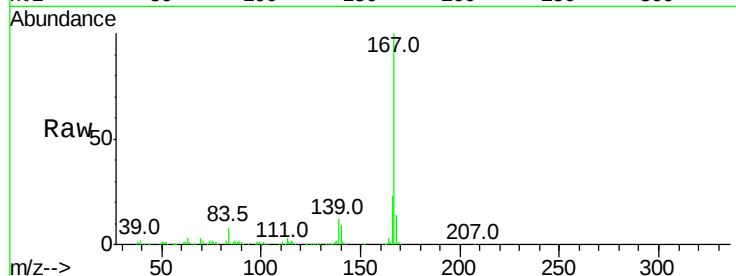
Instrument :

BNA_G

ClientSampleId :

Tot Ion:167 Resp: 432627

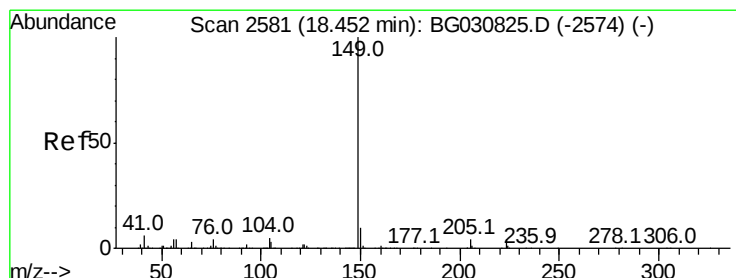
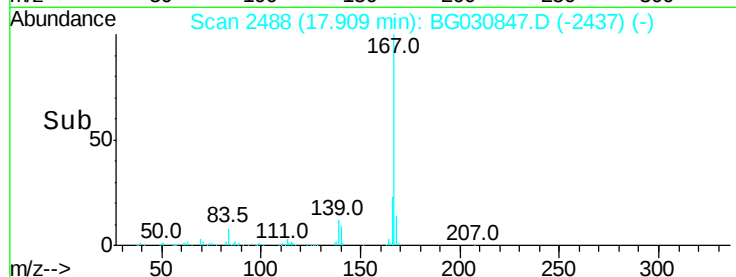
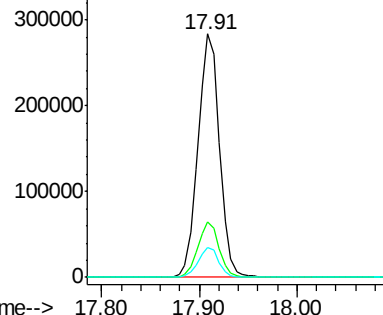
Ion	Ratio	Lower	Upper
167	100		
166	22.7	18.6	28.0
139	12.2	10.6	16.0



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 17.994 ng/ul

RT: 18.45 min Scan# 2580

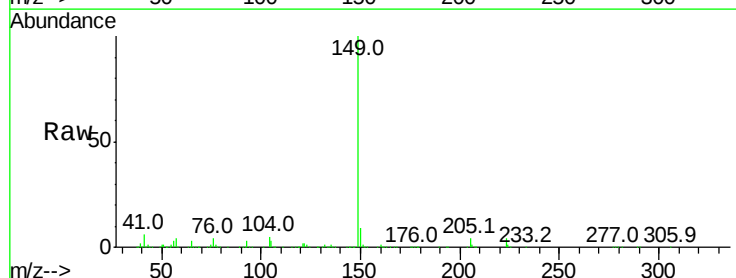
Delta R.T. -0.00 min

Lab File: BG030847.D

Acq: 8 Nov 2017 15:44

Tgt Ion:149 Resp: 524387

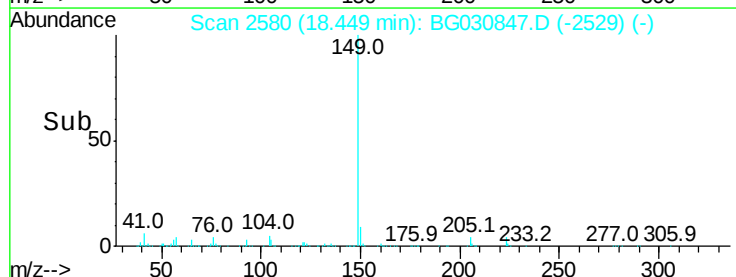
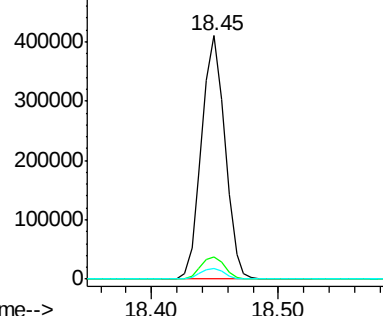
Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.5	11.3
104	4.6	4.6	7.0

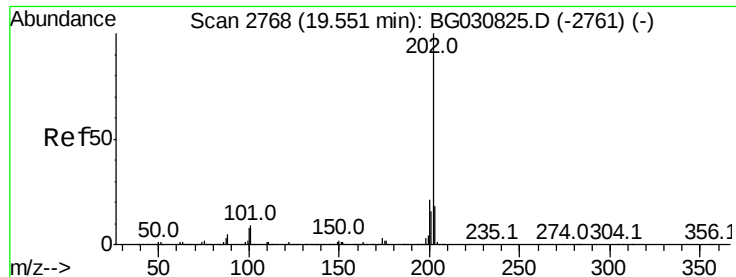


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 19.868 ng/ul

RT: 19.55 min Scan# 2767

Delta R.T. -0.00 min

Lab File: BG030847.D

Acq: 8 Nov 2017 15:44

Instrument :

BNA_G

ClientSampleId :

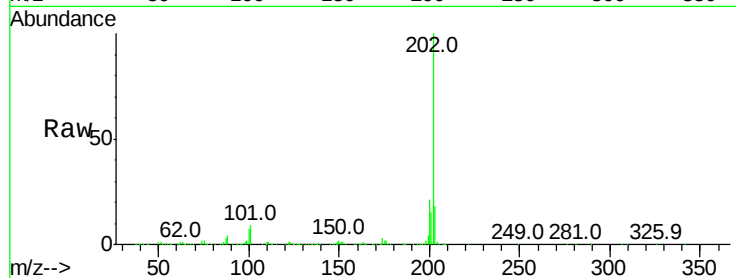
Tot Ion:202 Resp: 580706

Ion Ratio Lower Upper

202 100

101 9.2 7.4 11.2

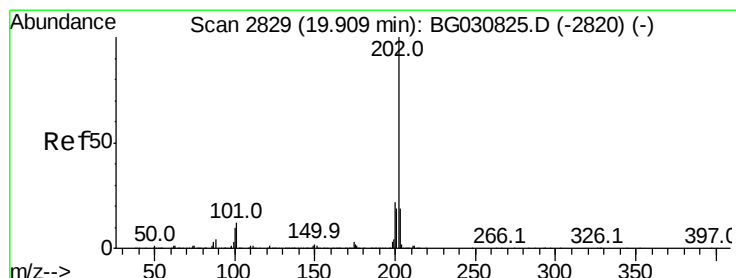
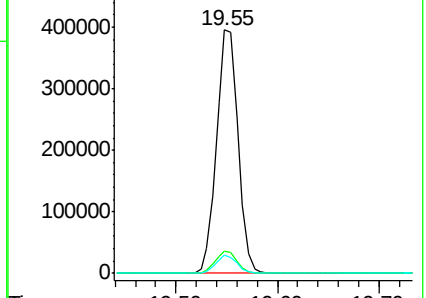
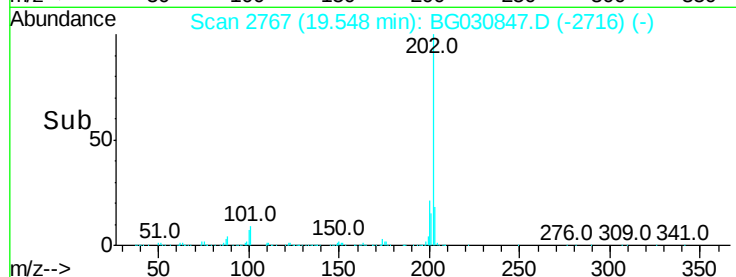
100 7.5 5.6 8.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#77

Pyrene

Concen: 17.758 ng/ul

RT: 19.91 min Scan# 2829

Delta R.T. 0.00 min

Lab File: BG030847.D

Acq: 8 Nov 2017 15:44

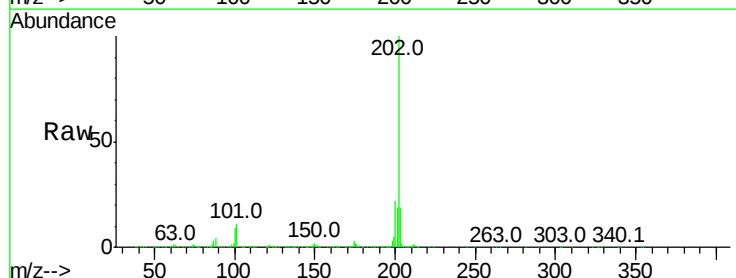
Tgt Ion:202 Resp: 592593

Ion Ratio Lower Upper

202 100

101 10.8 8.4 12.6

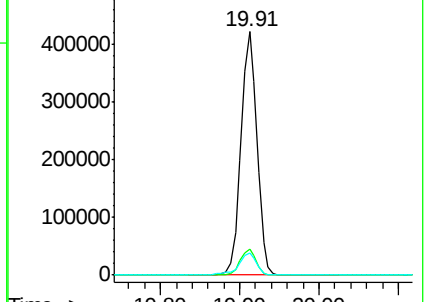
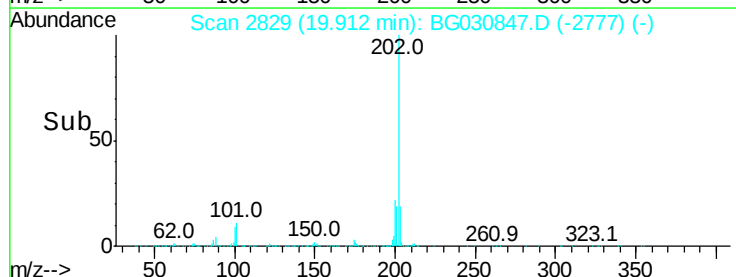
100 9.2 7.0 10.6

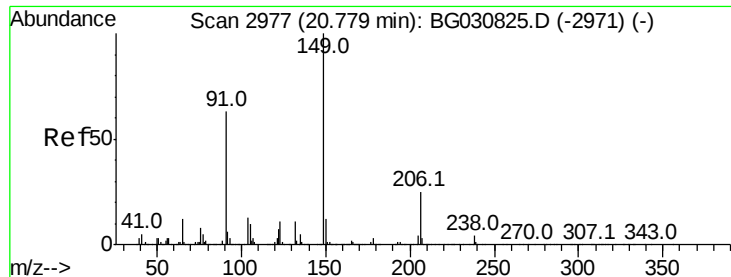


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#78

Butylbenzylphthalate

Concen: 17.261 ng/ul

RT: 20.78 min Scan# 2976

Delta R.T. -0.00 min

Lab File: BG030847.D

Acq: 8 Nov 2017 15:44

Instrument :

BNA_G

ClientSampleId :

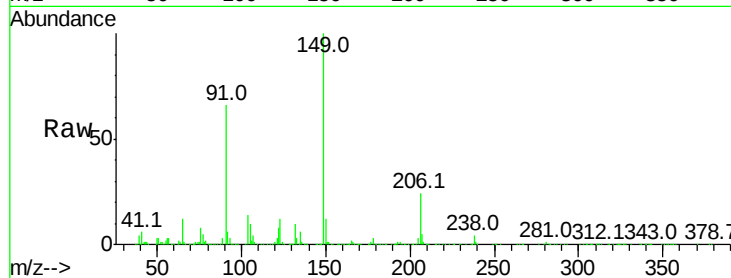
Tot Ion:149 Resp: 233555

Ion Ratio Lower Upper

149 100

91 65.6 61.3 91.9

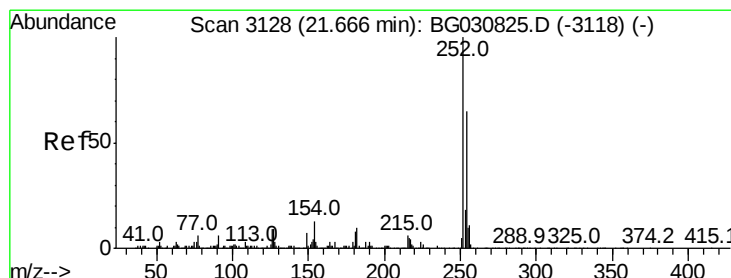
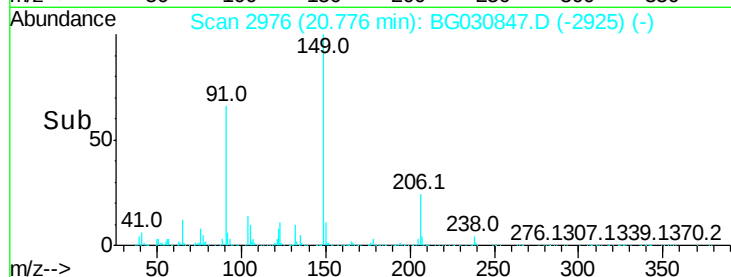
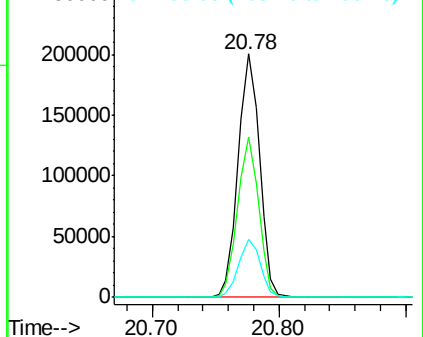
206 24.1 19.5 29.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG030847.D (-2971) (-)

Ion 206.00 (205.70 to 206.70): E



#79

3,3'-Dichlorobenzidine

Concen: 22.233 ng/ul

RT: 21.67 min Scan# 3128

Delta R.T. 0.00 min

Lab File: BG030847.D

Acq: 8 Nov 2017 15:44

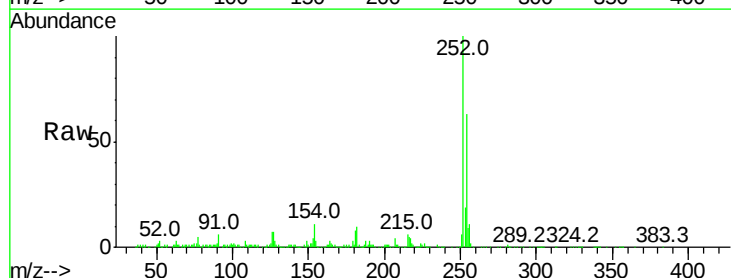
Tgt Ion:252 Resp: 202584

Ion Ratio Lower Upper

252 100

254 63.4 51.4 77.2

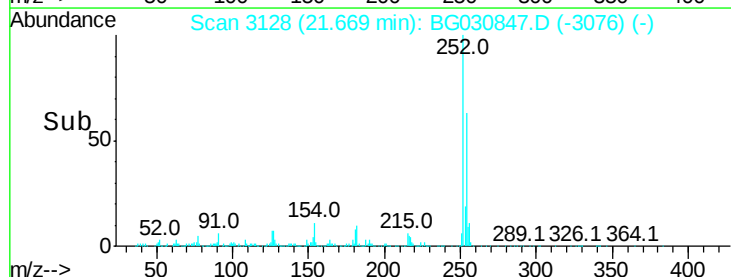
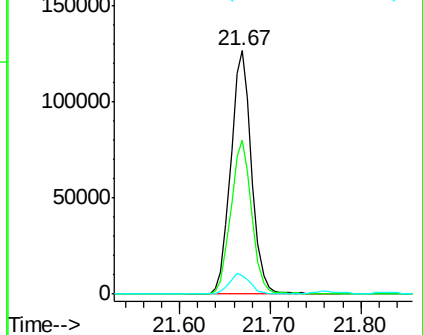
126 7.5 9.3 13.9#

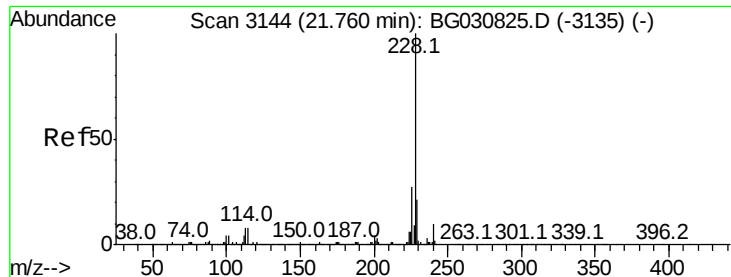


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#80

Benzo(a)anthracene

Concen: 19.015 ng/ul

RT: 21.76 min Scan# 3144

Delta R.T. 0.00 min

Lab File: BG030847.D

Acq: 8 Nov 2017 15:44

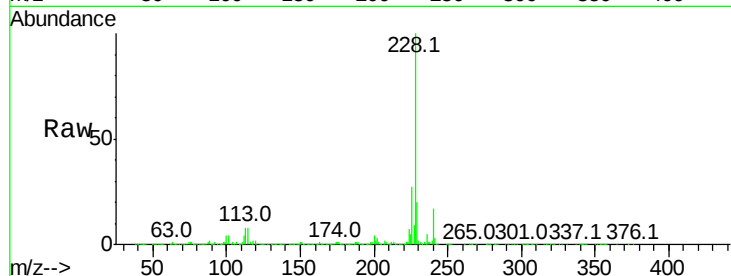
Instrument :

BNA_G

ClientSampleId :

Tot Ion:228 Resp: 593349

Ion	Ratio	Lower	Upper
228	100		
229	19.9	16.2	24.4
226	27.5	22.2	33.2

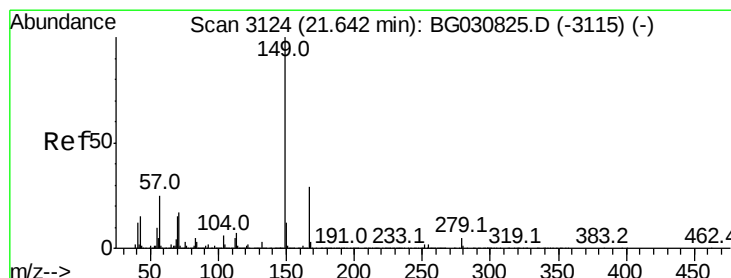
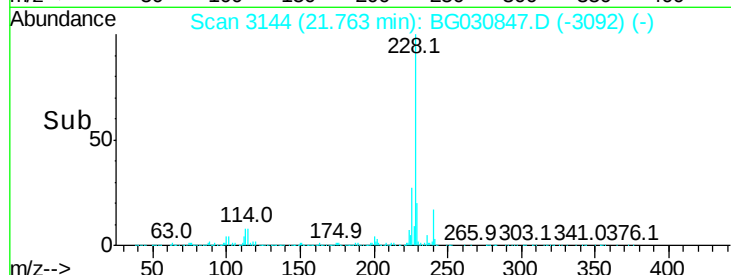
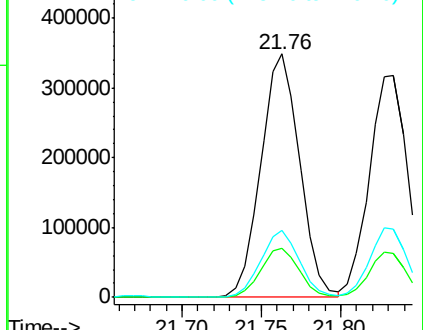


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#81

Bis(2-ethylhexyl)phthalate

Concen: 16.892 ng/ul

RT: 21.64 min Scan# 3123

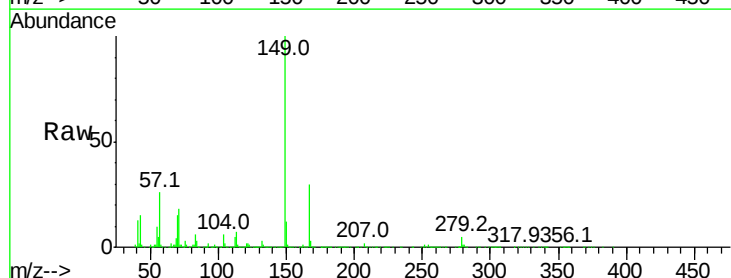
Delta R.T. -0.00 min

Lab File: BG030847.D

Acq: 8 Nov 2017 15:44

Tgt Ion:149 Resp: 331233

Ion	Ratio	Lower	Upper
149	100		
167	30.0	23.2	34.8
279	4.7	3.1	4.7#

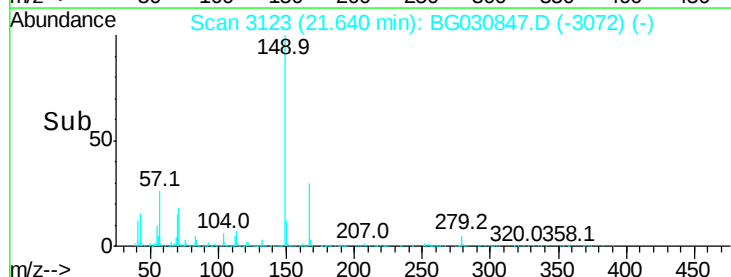
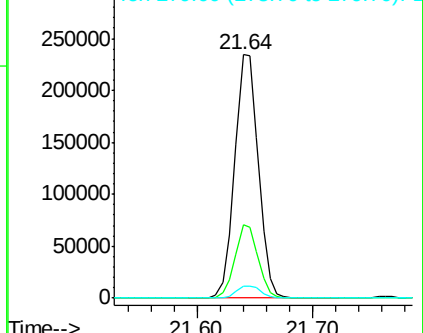


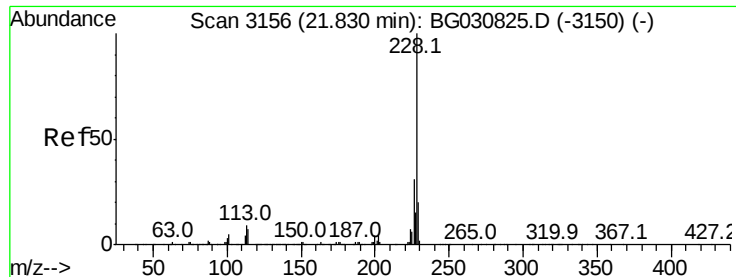
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 18.931 ng/ul

RT: 21.83 min Scan# 3156

Delta R.T. 0.00 min

Lab File: BG030847.D

Acq: 8 Nov 2017 15:44

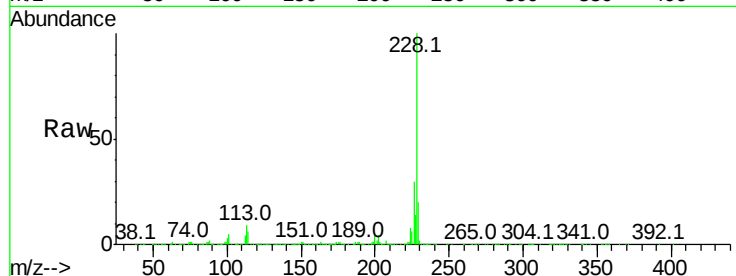
Instrument :

BNA_G

ClientSampleId :

Tot Ion:228 Resp: 536743

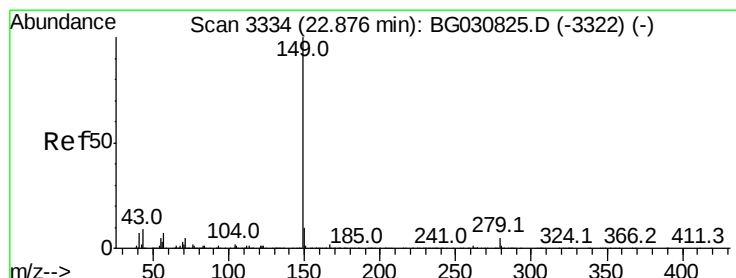
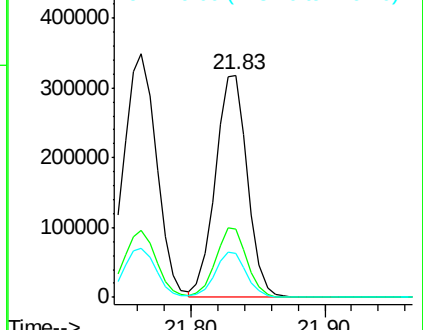
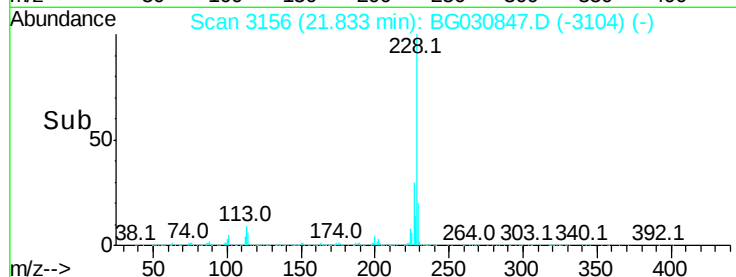
Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.2	36.2
229	19.8	15.2	22.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Di-n-octyl phthalate

Concen: 16.502 ng/ul

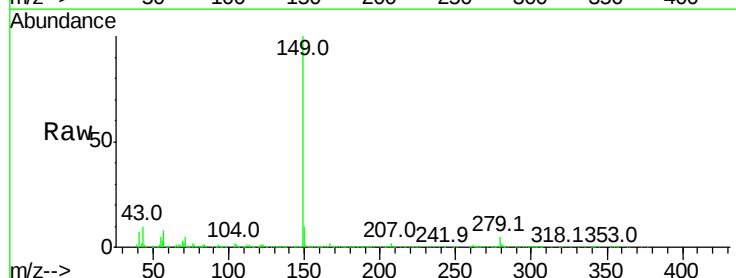
RT: 22.87 min Scan# 3333

Delta R.T. -0.00 min

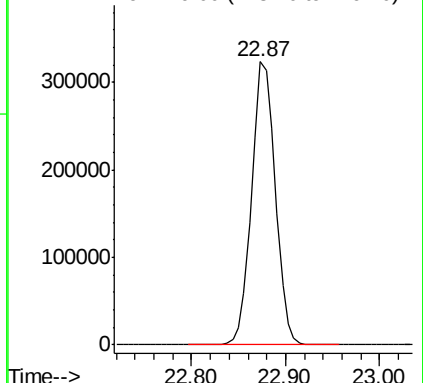
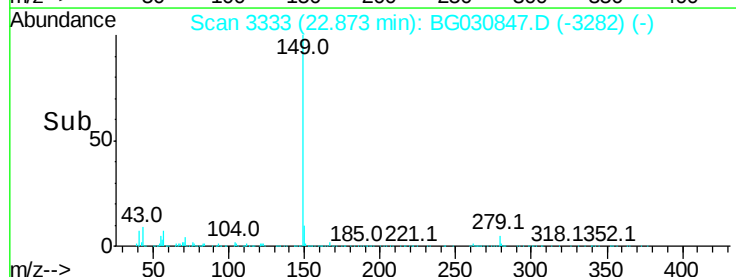
Lab File: BG030847.D

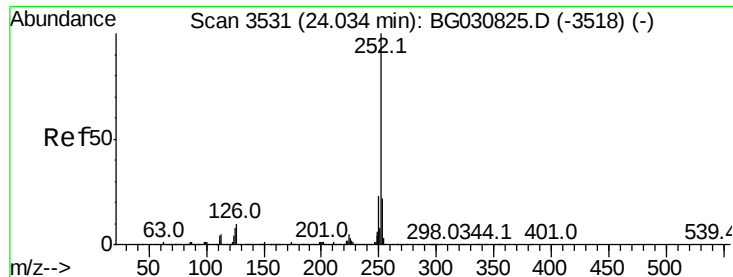
Acq: 8 Nov 2017 15:44

Tgt Ion:149 Resp: 564236



Abundance Ion 149.00 (148.70 to 149.70): E





#85

Benzo(b)fluoranthene

Concen: 19.536 ng/ul

RT: 24.04 min Scan# 3531

Delta R.T. 0.00 min

Lab File: BG030847.D

Acq: 8 Nov 2017 15:44

Instrument :

BNA_G

ClientSampleId :

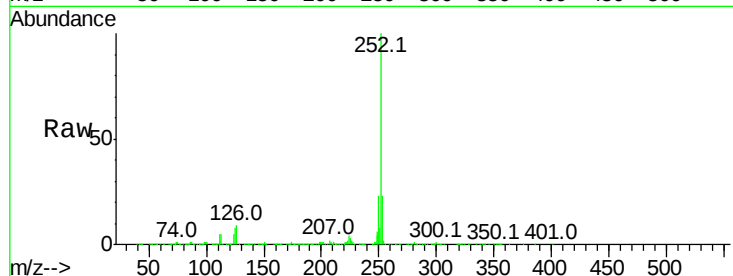
Tot Ion:252 Resp: 599341

Ion Ratio Lower Upper

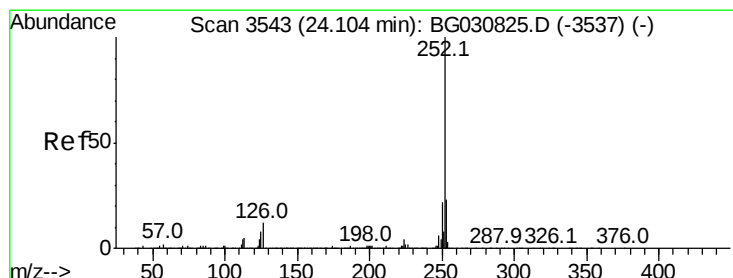
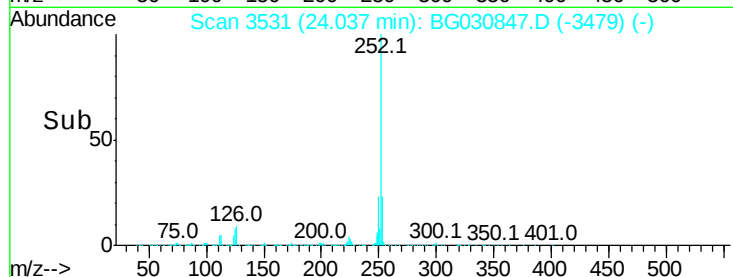
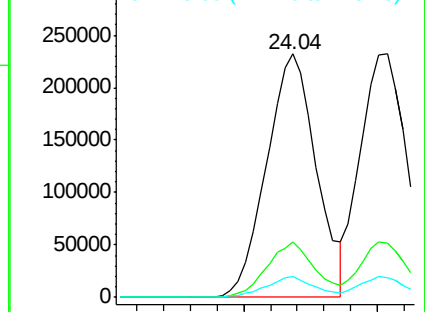
252 100

253 22.9 17.0 25.4

125 8.5 7.5 11.3



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



#86

Benzo(k)fluoranthene

Concen: 18.810 ng/ul

RT: 24.11 min Scan# 3543

Delta R.T. 0.00 min

Lab File: BG030847.D

Acq: 8 Nov 2017 15:44

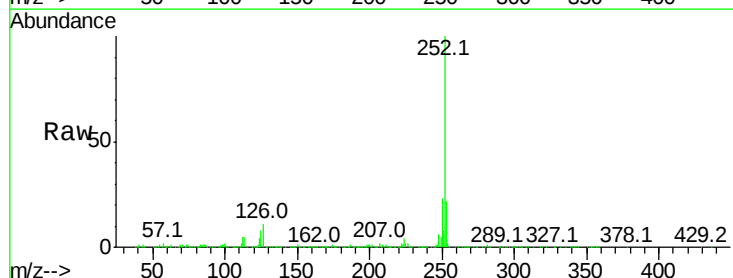
Tgt Ion:252 Resp: 557949

Ion Ratio Lower Upper

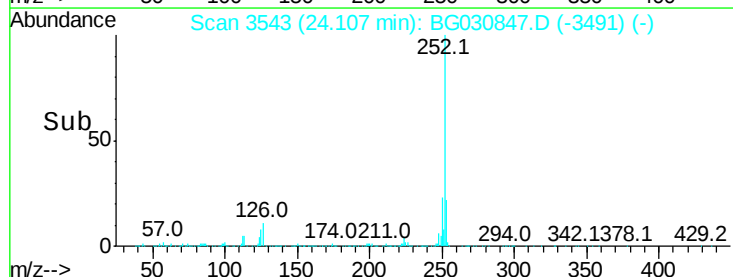
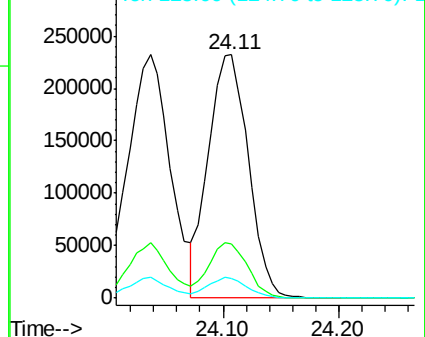
252 100

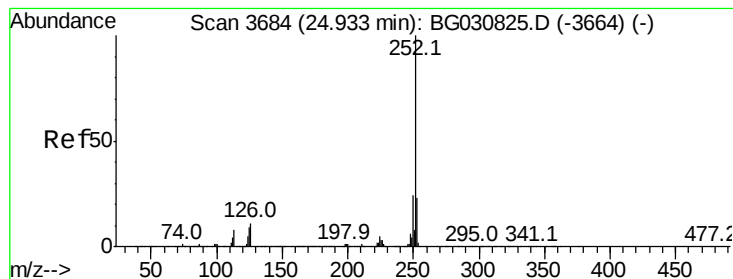
253 22.2 17.2 25.8

125 8.2 7.8 11.8



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





#88

Benzo(a)pyrene

Concen: 19.042 ng/ul

RT: 24.94 min Scan# 3684

Delta R.T. 0.00 min

Lab File: BG030847.D

Acq: 8 Nov 2017 15:44

Instrument :

BNA_G

ClientSampleId :

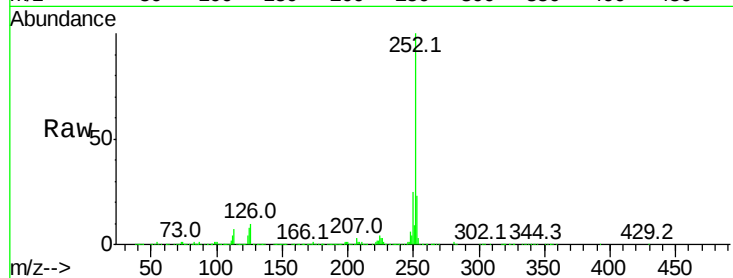
Tot Ion:252 Resp: 568645

Ion Ratio Lower Upper

252 100

253 22.5 17.1 25.7

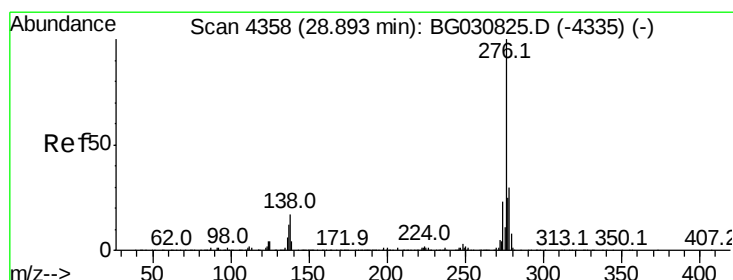
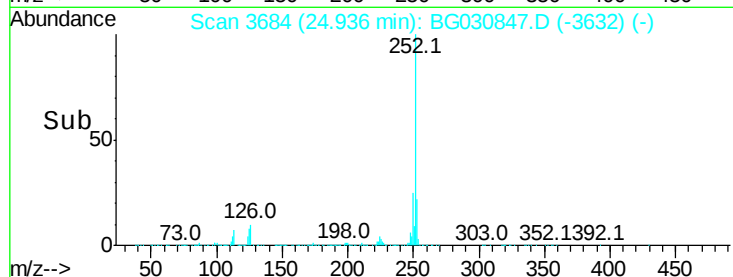
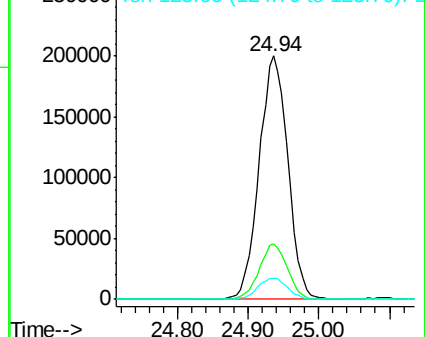
125 8.5 7.8 11.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Indeno(1,2,3-cd)pyrene

Concen: 20.501 ng/ul

RT: 28.88 min Scan# 4355

Delta R.T. -0.01 min

Lab File: BG030847.D

Acq: 8 Nov 2017 15:44

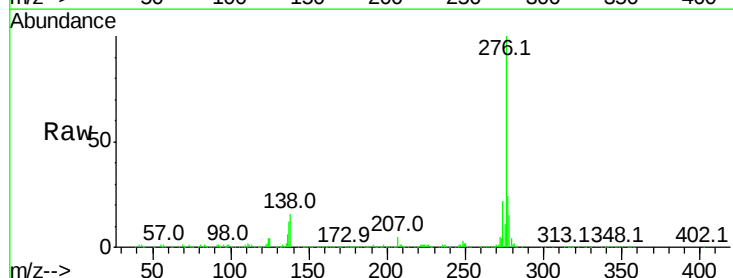
Tgt Ion:276 Resp: 692624

Ion Ratio Lower Upper

276 100

138 16.4 13.4 20.0

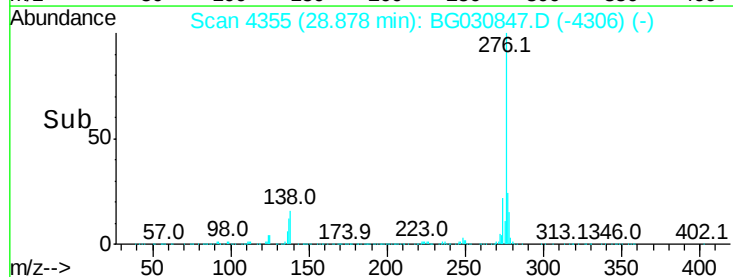
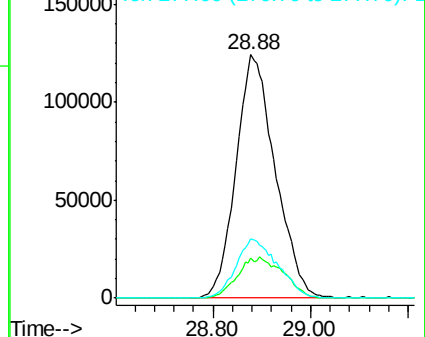
277 24.5 18.6 28.0

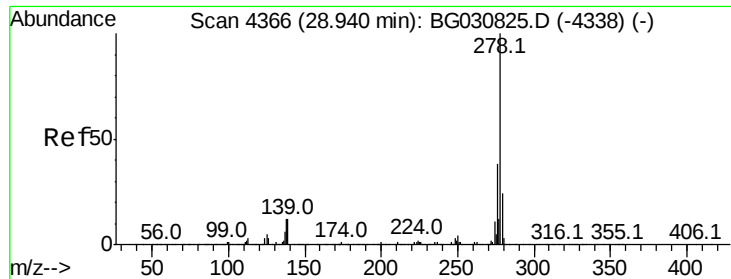


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 20.799 ng/ul

RT: 28.94 min Scan# 4366

Delta R.T. 0.00 min

Lab File: BG030847.D

Acq: 8 Nov 2017 15:44

Instrument :

BNA_G

ClientSampleId :

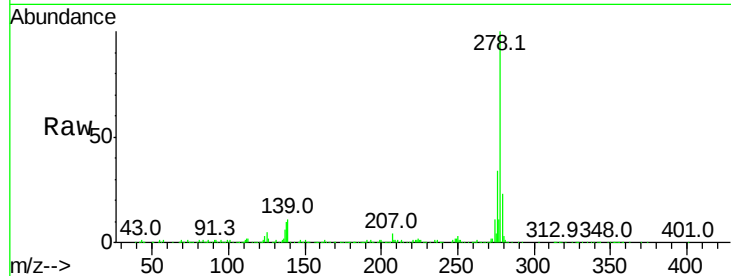
Tot Ion:278 Resp: 583750

Ion Ratio Lower Upper

278 100

139 11.1 9.4 14.2

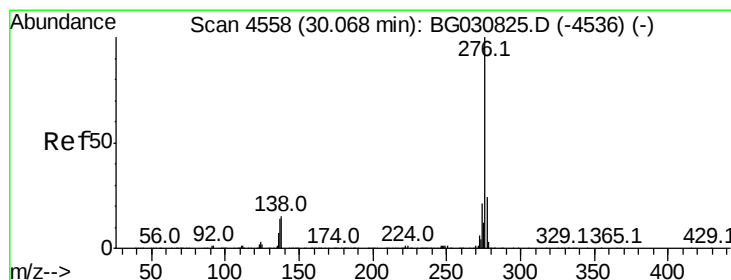
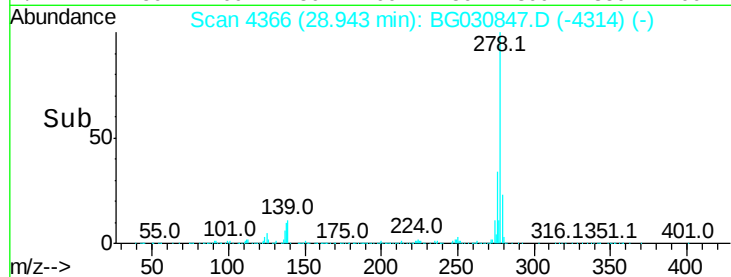
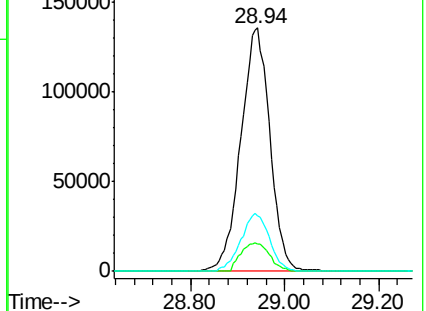
279 22.8 18.4 27.6



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 20.368 ng/ul

RT: 30.07 min Scan# 4558

Delta R.T. 0.00 min

Lab File: BG030847.D

Acq: 8 Nov 2017 15:44

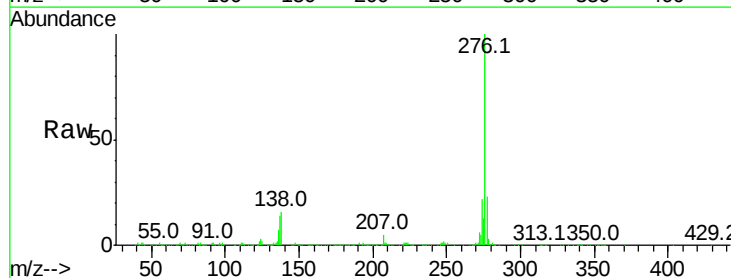
Tgt Ion:276 Resp: 570425

Ion Ratio Lower Upper

276 100

138 15.7 12.1 18.1

277 23.0 17.7 26.5



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

