

Data Path : Z:\HPCHEM1\BNA G\DATA\BG052316\
 Data File : BG022058.D
 Acq On : 23 May 2016 22:40
 Operator : UM/SJ
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: May 24 07:47:19 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG052116.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 24 07:40:24 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.19	152	37857	20.00	ng/ul	0.02
18) Naphthalene-d8	11.01	136	177116	20.00	ng/ul	0.03
35) Acenaphthene-d10	14.82	164	83192	20.00	ng/ul	0.03
61) Phenanthrene-d10	17.57	188	145726	20.00	ng/ul	0.04
75) Chrysene-d12	21.86	240	163002	20.00	ng/ul	0.04
83) Perylene-d12	25.24	264	119437	20.00	ng/ul	0.09

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.55	96	5593	7.70	ng/uL	0.00
5) Phenol-d5	7.35	99	63168	18.47	ng/ul	0.04
7) Bis-(2-Chloroethyl)ether-d	7.50	67	32999	18.40	ng/ul	0.02
9) 2-Chlorophenol-d4	7.72	132	55700	19.48	ng/ul	0.03
13) 4-Methylphenol-d8	8.90	113	53510	18.45	ng/ul	0.04
19) Nitrobenzene-d5	9.35	128	27510	21.06	ng/ul	0.02
22) 2-Nitrophenol-d4	10.08	143	30380	21.47	ng/ul	0.02
26) 2,4-Dichlorophenol-d3	10.64	165	53799	21.55	ng/ul	0.04
29) 4-Chloroaniline-d4	11.14	131	63056	23.19	ng/ul	0.02
43) Dimethylphthalate-d6	14.21	166	130581	20.90	ng/ul	0.02
46) Acenaphthylene-d8	14.51	160	179952	20.62	ng/ul	0.03
51) 4-Nitrophenol-d4	15.03	143	20756	19.29	ng/ul	0.04
57) Fluorene-d10	15.81	176	109802	18.76	ng/ul	0.03
62) 4,6-Dinitro-2-methylphenol	15.94	200	10804	14.18	ng/ul	0.04
70) Anthracene-d10	17.66	188	143549	20.52	ng/ul	0.03
76) Pyrene-d10	19.94	212	159413	17.34	ng/ul	0.04
87) Benzo(a)pyrene-d12	25.24	264	119437	21.55	ng/ul	0.32

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.59	88	9905	7.52	ng/uL# 90
4) Benzaldehyde	7.32	77	37879	20.10	ng/ul 96
6) Phenol	7.38	94	63480	18.43	ng/ul 99
8) Bis(2-Chloroethyl)ether	7.59	93	47814	19.00	ng/ul 95
10) 2-Chlorophenol	7.76	128	55243	19.60	ng/ul 93
11) 2-Methylphenol	8.64	108	51186	18.60	ng/ul 93
12) 2,2'-oxybis(1-Chloropropan	8.71	45	54776	18.22	ng/ul 97
14) Acetophenone	9.01	105	75940	18.71	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.99	70	38504	18.38	ng/ul 98
16) 4-Methylphenol	8.96	108	53940	18.18	ng/ul 94
17) Hexachloroethane	9.27	117	21564	19.19	ng/ul 95
20) Nitrobenzene	9.40	77	55070	20.83	ng/ul 96
21) Isophorone	9.92	82	110032	19.52	ng/ul 98
23) 2-Nitrophenol	10.12	139	30957	20.93	ng/ul 99
24) 2,4-Dimethylphenol	10.17	107	56807	19.90	ng/ul 92
25) Bis(2-Chloroethoxy)methane	10.39	93	64280	19.87	ng/ul 98
27) 2,4-Dichlorophenol	10.67	162	51494	21.02	ng/ul 97
28) Naphthalene	11.06	128	183309	20.41	ng/ul 99
30) 4-Chloroaniline	11.16	127	65234	23.88	ng/ul 98
31) Hexachlorobutadiene	11.33	225	30978	21.45	ng/ul 93
32) Caprolactam	11.96	113	18165	18.50	ng/ul 96
33) 4-Chloro-3-methylphenol	12.29	107	50679	19.43	ng/ul 98
34) 2-Methylnaphthalene	12.66	142	125908	19.61	ng/ul 100

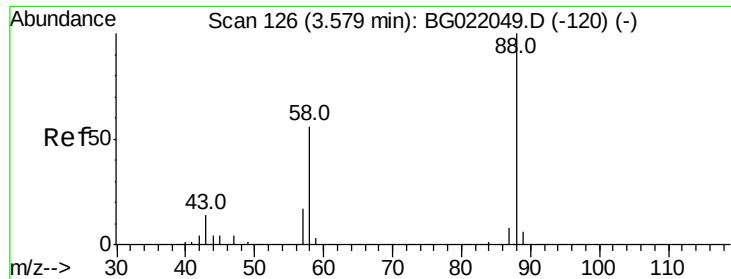
Data Path : Z:\HPCHEM1\BNA G\DATA\BG052316\
 Data File : BG022058.D
 Acq On : 23 May 2016 22:40
 Operator : UM/SJ
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 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.02	216	58159	23.57	ng/ul	97
37) Hexachlorocyclopentadiene	12.99	237	4791	4.51	ng/ul#	94
38) 2,4,6-Trichlorophenol	13.26	196	38327	23.00	ng/ul	96
39) 2,4,5-Trichlorophenol	13.34	196	41101	23.24	ng/ul	96
40) 1,1'-Biphenyl	13.65	154	149547	21.83	ng/ul	97
41) 2-Chloronaphthalene	13.70	162	115524	21.96	ng/ul	98
42) 2-Nitroaniline	13.90	65	24255	20.45	ng/ul	99
44) Dimethylphthalate	14.25	163	130069	20.71	ng/ul	99
45) 2,6-Dinitrotoluene	14.38	165	28010	20.80	ng/ul	96
47) Acenaphthylene	14.54	152	178464	20.08	ng/ul	98
48) 3-Nitroaniline	14.72	138	27952	21.66	ng/ul#	91
49) Acenaphthene	14.88	153	120427	19.61	ng/ul	100
50) 2,4-Dinitrophenol	14.94	184	5523	10.59	ng/ul	95
52) 4-Nitrophenol	15.05	109	11306	18.63	ng/ul#	76
53) Dibenzofuran	15.22	168	149099	19.64	ng/ul	96
54) 2,4-Dinitrotoluene	15.18	165	35159	19.36	ng/ul	98
55) 2,3,4,6-Tetrachlorophenol	15.45	232	28174	20.14	ng/ul#	96
56) Diethylphthalate	15.61	149	122780	18.85	ng/ul	97
58) Fluorene	15.86	166	121487	18.96	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.85	204	55523	19.23	ng/ul	95
60) 4-Nitroaniline	15.88	138	25254	17.82	ng/ul	93
63) 4,6-Dinitro-2-methylphenol	15.95	198	11595	14.71	ng/ul#	88
64) N-Nitrosodiphenylamine	16.06	169	100112	21.73	ng/ul	99
65) 4-Bromophenyl-phenylether	16.74	248	31841	21.62	ng/ul	97
66) Hexachlorobenzene	16.88	284	36295	21.23	ng/ul	96
67) Atrazine	17.00	200	34448	21.71	ng/ul	98
68) Pentachlorophenol	17.22	266	17379	19.52	ng/ul	94
69) Phenanthrene	17.61	178	165557	20.42	ng/ul	97
71) Anthracene	17.70	178	167877	20.45	ng/ul	98
72) Carbazole	17.97	167	147853	20.78	ng/ul	97
73) Di-n-butylphthalate	18.50	149	199526	20.93	ng/ul	97
74) Fluoranthene	19.61	202	188256	22.73	ng/ul	97
77) Pyrene	19.97	202	196334	17.12	ng/ul	98
78) Butylbenzylphthalate	20.83	149	96292	17.72	ng/ul	95
79) 3,3'-Dichlorobenzidine	21.74	252	57725	18.84	ng/ul#	92
80) Benzo(a)anthracene	21.91	228	185035	19.36	ng/ul	95
81) Bis(2-ethylhexyl)phthalate	21.71	149	139409	18.02	ng/ul#	98
82) Chrysene	21.91	228	185067	20.18	ng/ul#	97
85) Benzo(b)fluoranthene	24.16	252	160441	22.95	ng/ul#	53
86) Benzo(k)fluoranthene	24.23	252	163079	23.97	ng/ul#	52
88) Benzo(a)pyrene	25.08	252	144389	21.41	ng/ul#	51
90) Dibenzo(a,h)anthracene	29.19	278	75957	11.74	ng/ul#	49
91) Benzo(g,h,i)perylene	30.35	276	48933	7.90	ng/ul#	53

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



#2

1,4-Dioxane

Concen: 7.52 ng/uL

RT: 3.59 min Scan# 127

Delta R.T. 0.01 min

Lab File: BG022058.D

Acq: 23 May 2016 22:40

Instrument :

BNA_G

ClientSampleId :

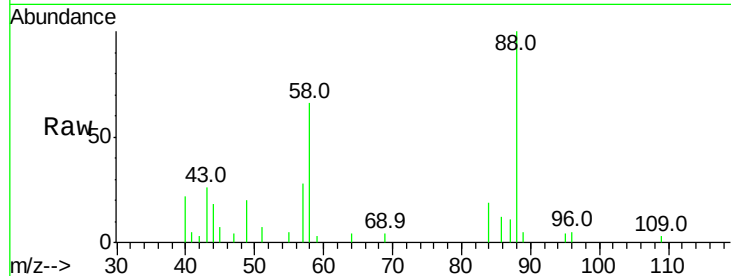
Tot Ion: 88 Resp: 9905

Ion Ratio Lower Upper

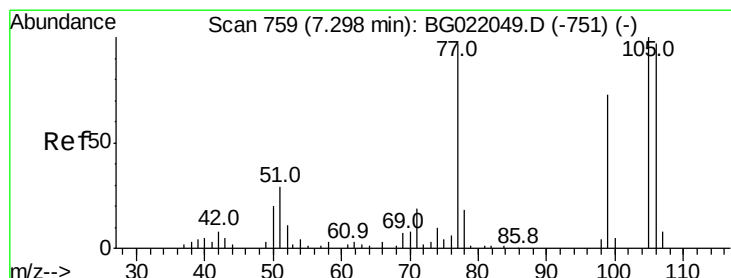
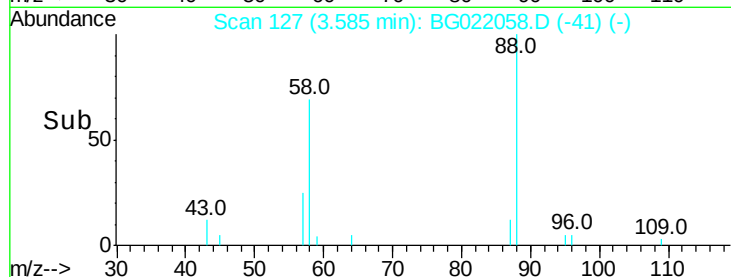
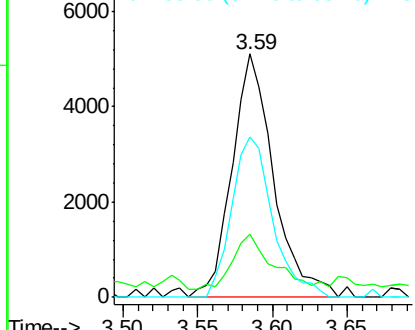
88 100

43 25.7 16.6 24.8#

58 66.1 47.2 70.8



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



#4

Benzaldehyde

Concen: 20.10 ng/uL

RT: 7.32 min Scan# 762

Delta R.T. 0.02 min

Lab File: BG022058.D

Acq: 23 May 2016 22:40

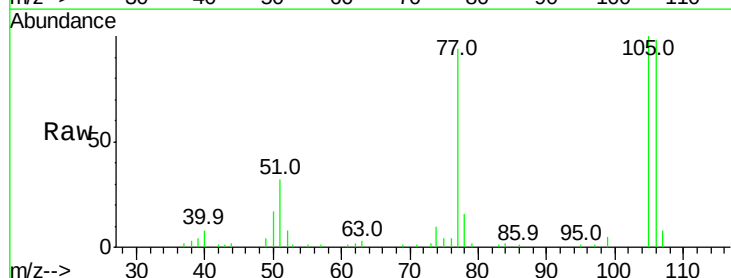
Tgt Ion: 77 Resp: 37879

Ion Ratio Lower Upper

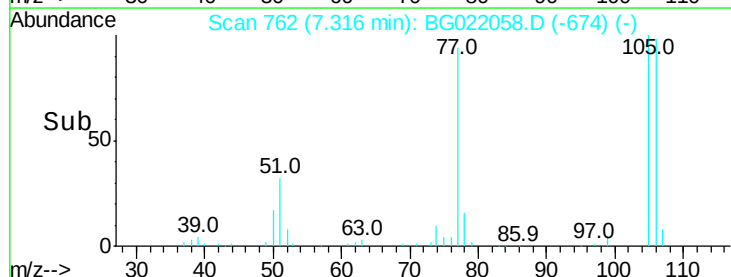
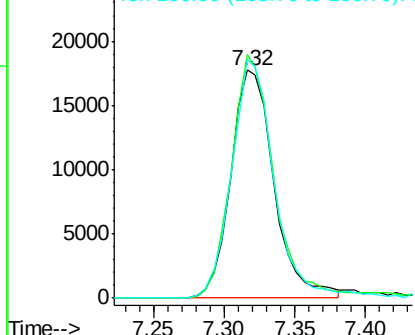
77 100

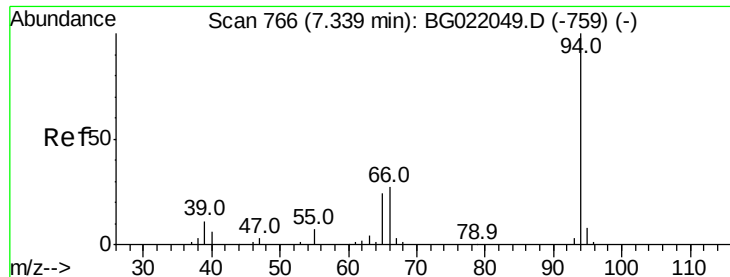
105 106.7 83.8 125.8

106 104.5 77.9 116.9



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





#6

Phenol

Concen: 18.43 ng/ul

RT: 7.38 min Scan# 773

Delta R.T. 0.04 min

Lab File: BG022058.D

Acq: 23 May 2016 22:40

Instrument :

BNA_G

ClientSampleId :

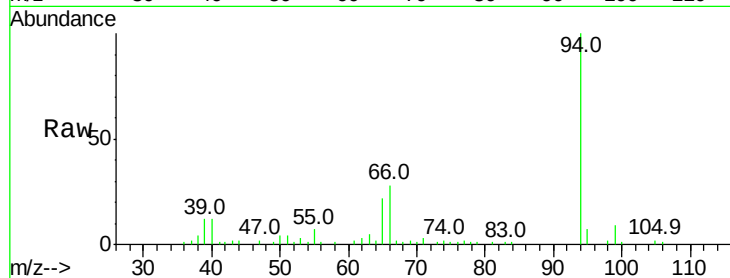
Tot Ion: 94 Resp: 63480

Ion Ratio Lower Upper

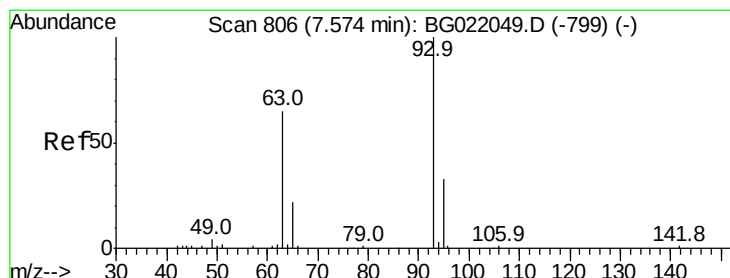
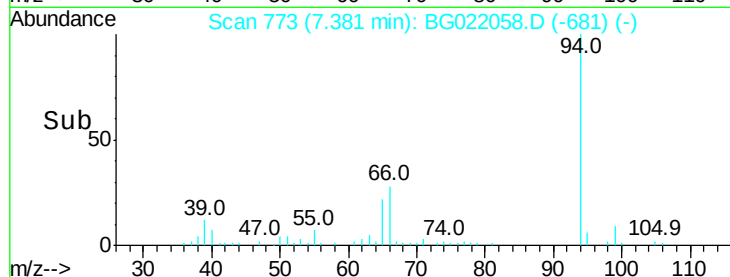
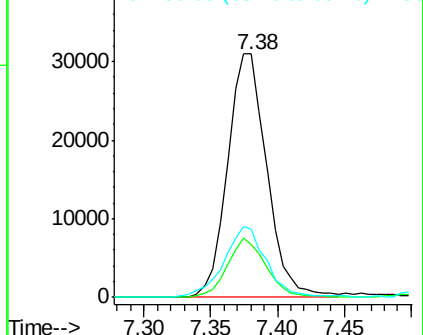
94 100

65 21.9 16.8 25.2

66 28.1 22.6 33.8



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



#8

Bis(2-Chloroethyl)ether

Concen: 19.00 ng/ul

RT: 7.59 min Scan# 809

Delta R.T. 0.02 min

Lab File: BG022058.D

Acq: 23 May 2016 22:40

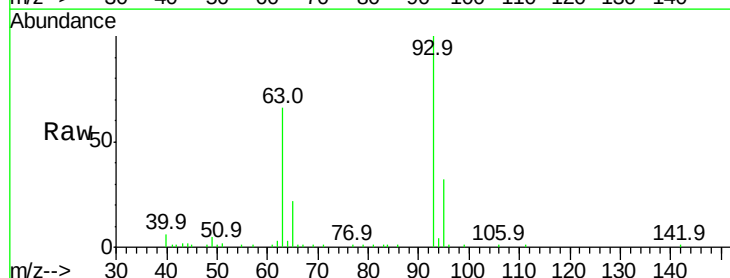
Tgt Ion: 93 Resp: 47814

Ion Ratio Lower Upper

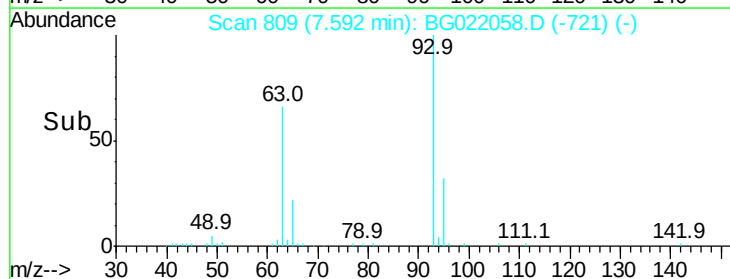
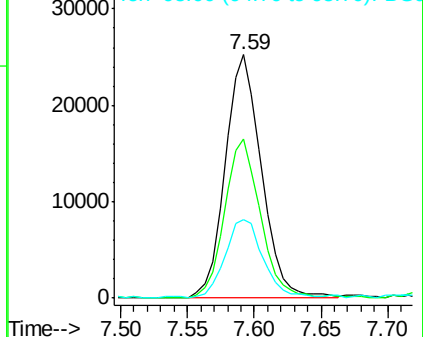
93 100

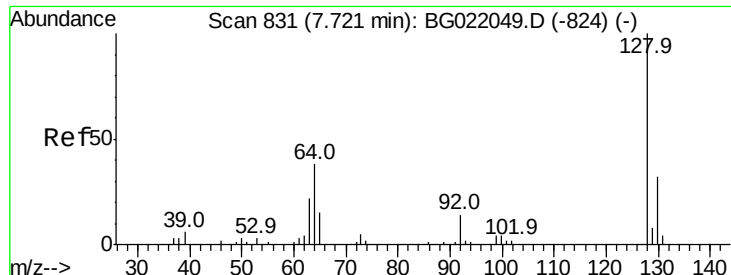
63 65.6 56.0 84.0

95 32.4 27.7 41.5



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

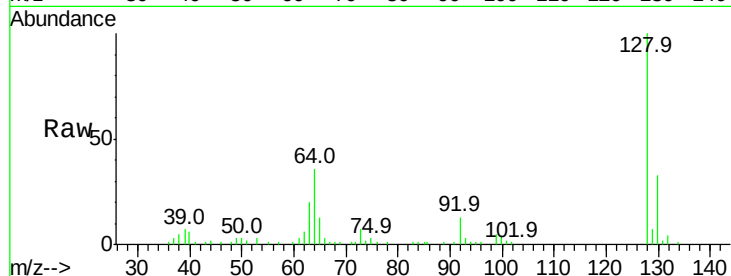




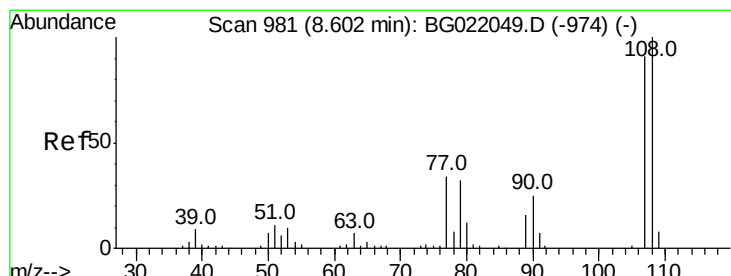
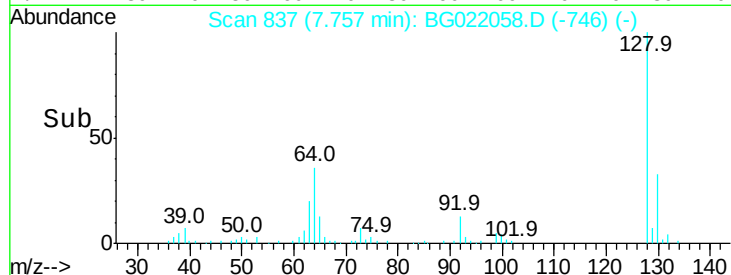
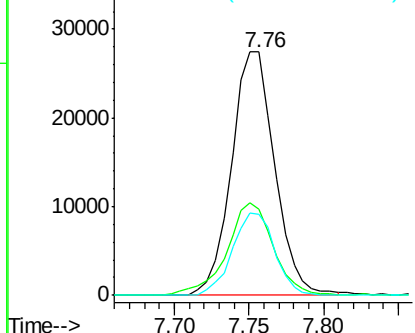
#10
2-Chlorophenol
Concen: 19.60 ng/ul
RT: 7.76 min Scan# 837
Delta R.T. 0.04 min
Lab File: BG022058.D
Acq: 23 May 2016 22:40

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 55243
Ion Ratio Lower Upper
128 100
64 35.5 34.2 51.4
130 33.1 27.0 40.4

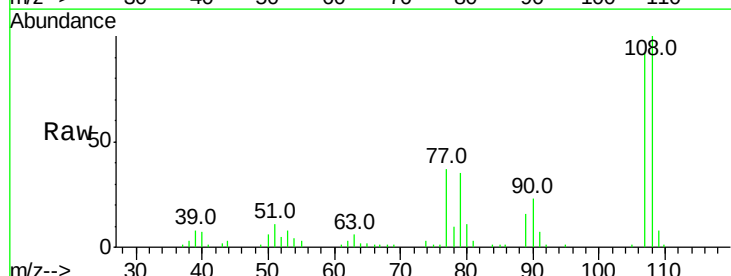


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BG
Ion 130.00 (129.70 to 130.70): E

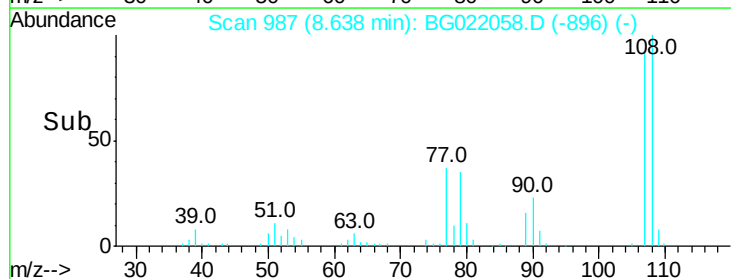
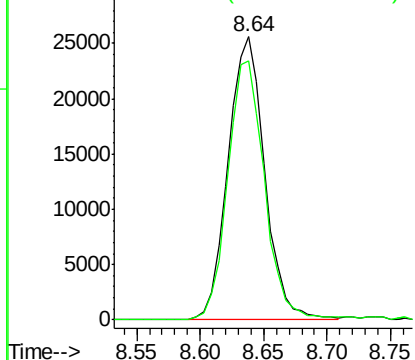


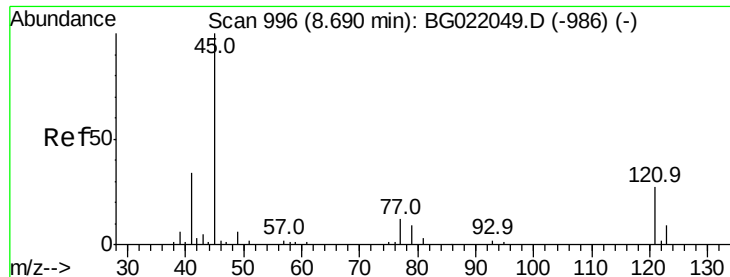
#11
2-Methylphenol
Concen: 18.60 ng/ul
RT: 8.64 min Scan# 987
Delta R.T. 0.04 min
Lab File: BG022058.D
Acq: 23 May 2016 22:40

Tgt Ion:108 Resp: 51186
Ion Ratio Lower Upper
108 100
107 91.5 78.6 117.8



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

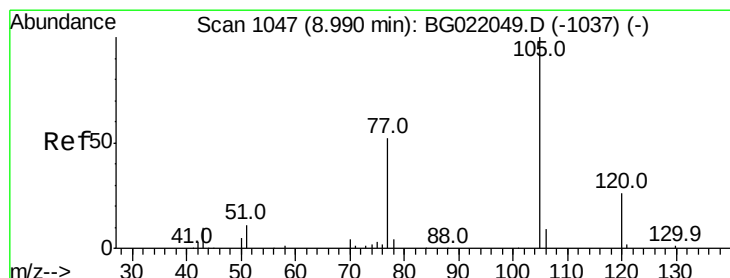
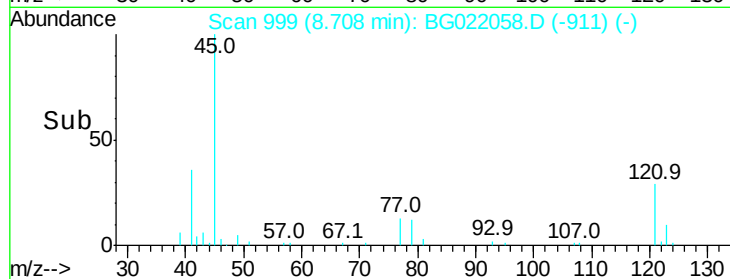
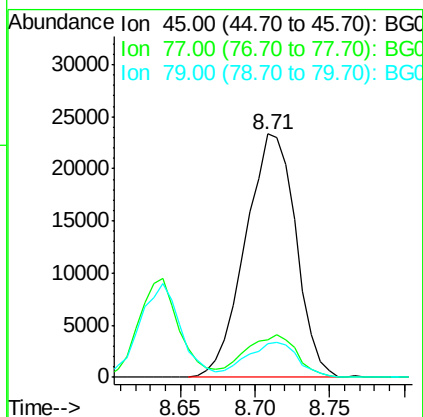
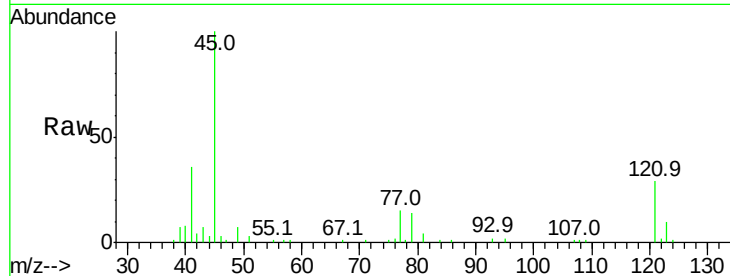




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 18.22 ng/ul
RT: 8.71 min Scan# 999
Delta R.T. 0.02 min
Lab File: BG022058.D
Acq: 23 May 2016 22:40

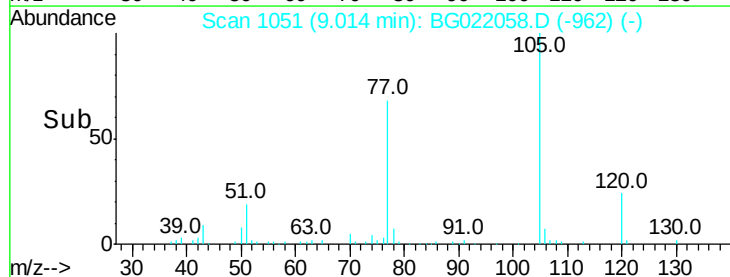
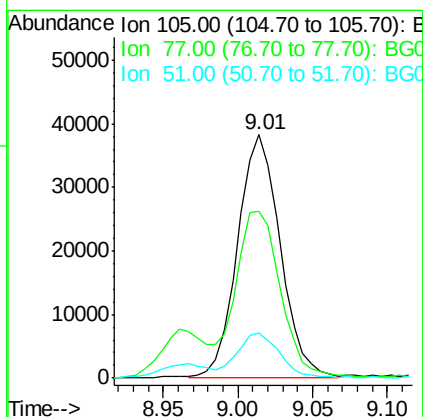
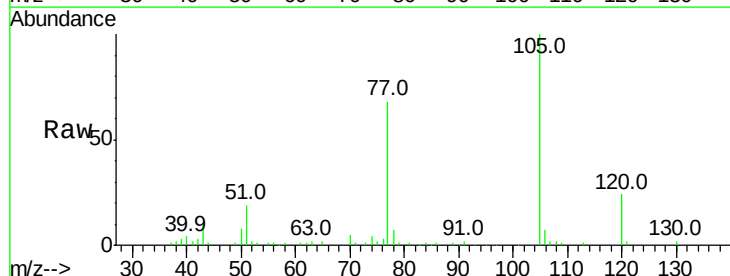
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BNA_G
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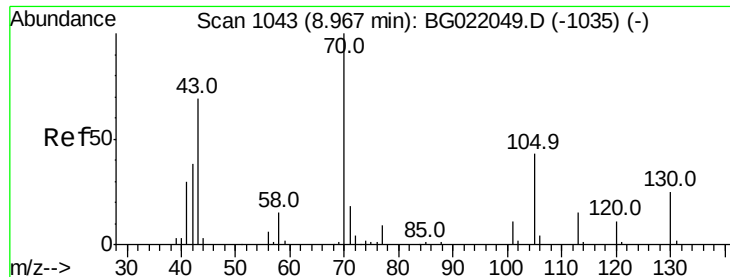
Tot Ion: 45 Resp: 54776
Ion Ratio Lower Upper
45 100
77 15.4 13.4 20.2
79 13.9 10.2 15.4



#14
Acetophenone
Concen: 18.71 ng/ul
RT: 9.01 min Scan# 1051
Delta R.T. 0.02 min
Lab File: BG022058.D
Acq: 23 May 2016 22:40

Tgt Ion:105 Resp: 75940
Ion Ratio Lower Upper
105 100
77 68.5 56.1 84.1
51 18.8 14.6 22.0





#15

N-Nitroso-di-n-propylamine

Concen: 18.38 ng/ul

RT: 8.99 min Scan# 1047

Delta R.T. 0.02 min

Lab File: BG022058.D

Acq: 23 May 2016 22:40

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 38504

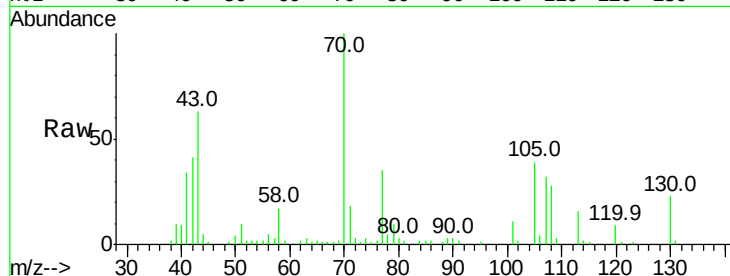
Ion Ratio Lower Upper

70 100

42 40.8 31.4 47.2

101 10.7 8.6 13.0

130 23.3 19.0 28.4



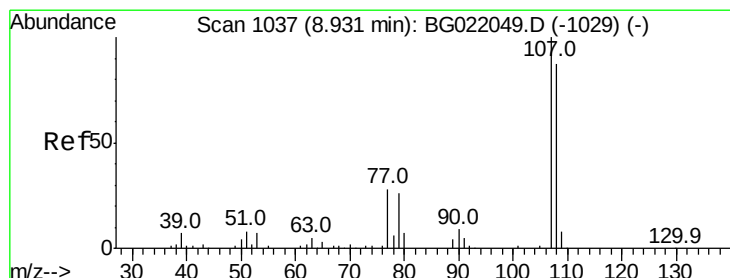
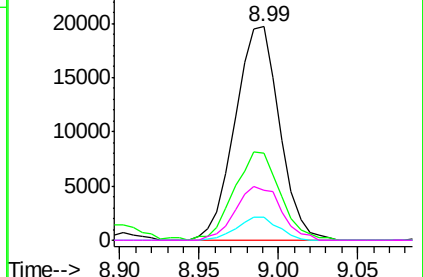
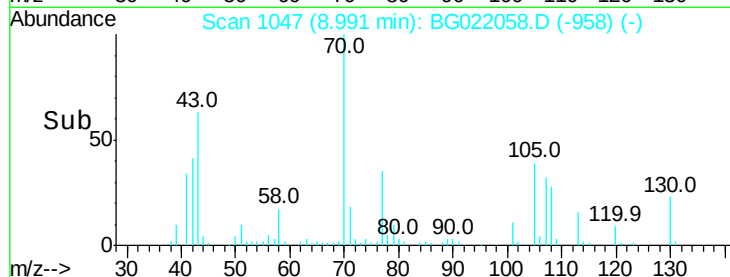
Abundance Ion 70.00 (69.70 to 70.70): BG022049.D (-1035) (-)

Ion 42.00 (41.70 to 42.70): BG022049.D (-1035) (-)

Ion 101.00 (100.70 to 101.70): BG022049.D (-1035) (-)

Ion 130.00 (129.70 to 130.70): BG022049.D (-1035) (-)

Time-->



#16

4-Methylphenol

Concen: 18.18 ng/ul

RT: 8.96 min Scan# 1042

Delta R.T. 0.03 min

Lab File: BG022058.D

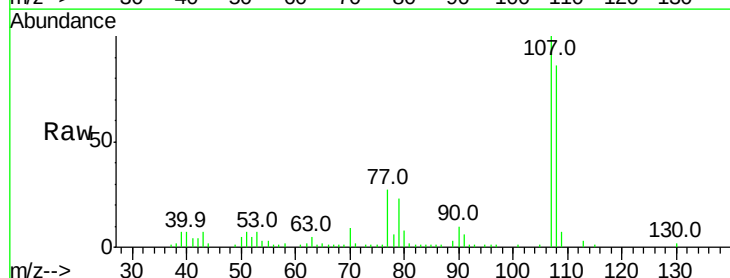
Acq: 23 May 2016 22:40

Tgt Ion:108 Resp: 53940

Ion Ratio Lower Upper

108 100

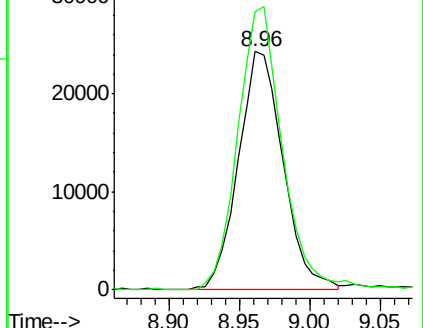
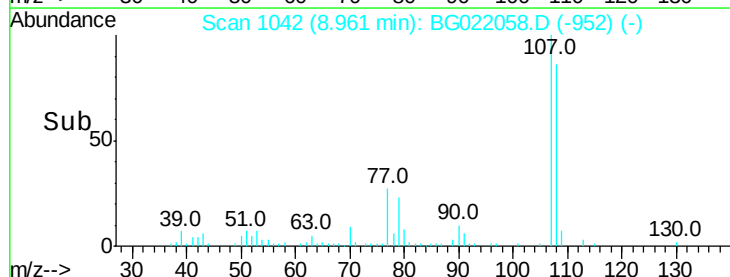
107 116.7 88.3 132.5

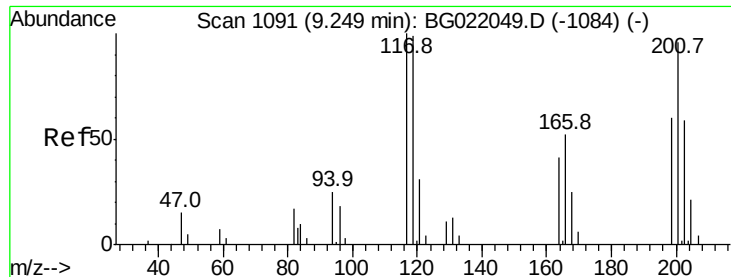


Abundance Ion 108.00 (107.70 to 108.70): BG022049.D (-1029) (-)

Ion 107.00 (106.70 to 107.70): BG022049.D (-1029) (-)

Time-->





#17

Hexachloroethane

Concen: 19.19 ng/ul

RT: 9.27 min Scan# 1095

Delta R.T. 0.02 min

Lab File: BG022058.D

Acq: 23 May 2016 22:40

Instrument :

BNA_G

ClientSampleId :

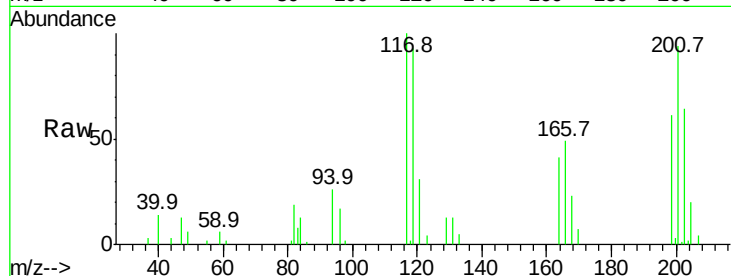
Tot Ion:117 Resp: 21564

Ion Ratio Lower Upper

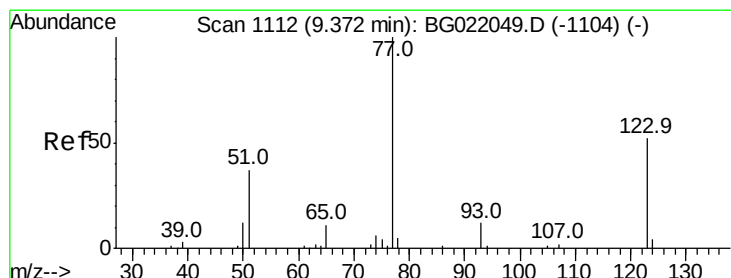
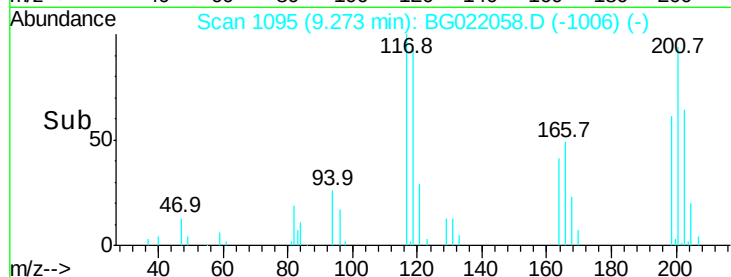
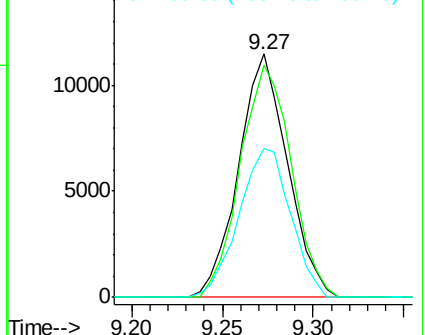
117 100

201 93.6 76.8 115.2

199 60.2 43.5 65.3



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: 20.83 ng/ul

RT: 9.40 min Scan# 1117

Delta R.T. 0.03 min

Lab File: BG022058.D

Acq: 23 May 2016 22:40

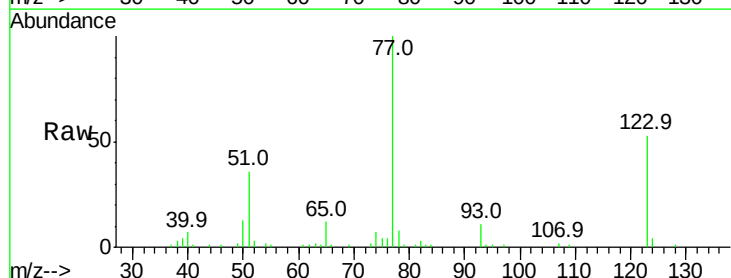
Tgt Ion: 77 Resp: 55070

Ion Ratio Lower Upper

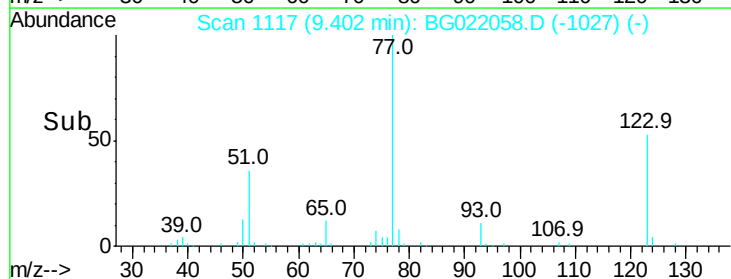
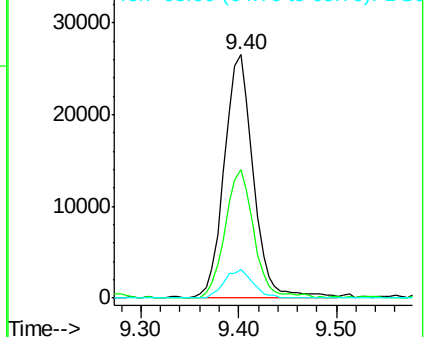
77 100

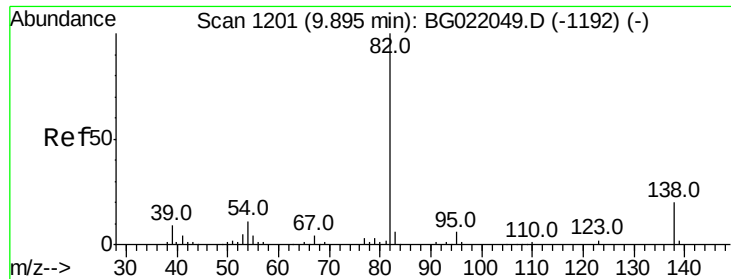
123 52.6 39.5 59.3

65 11.7 9.0 13.4



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

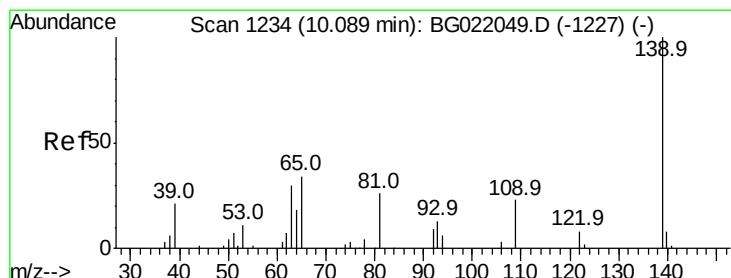
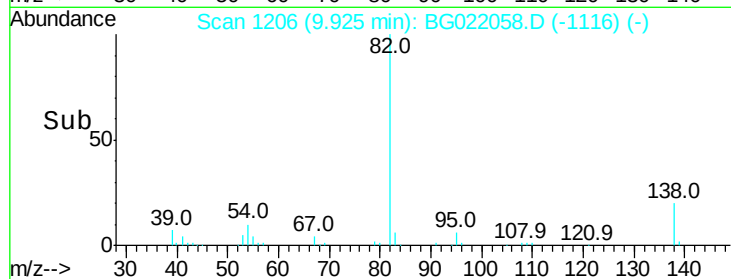
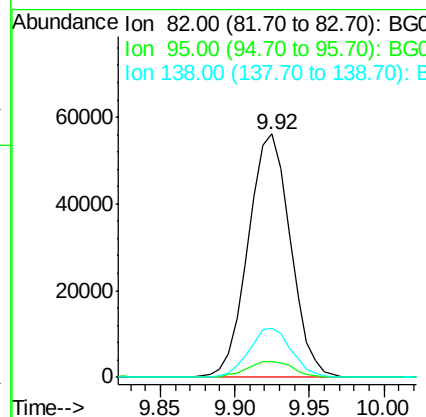
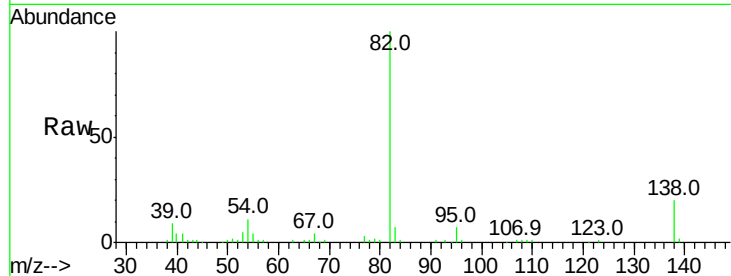




#21
Isophorone
Concen: 19.52 ng/ul
RT: 9.92 min Scan# 1206
Delta R.T. 0.03 min
Lab File: BG022058.D
Acq: 23 May 2016 22:40

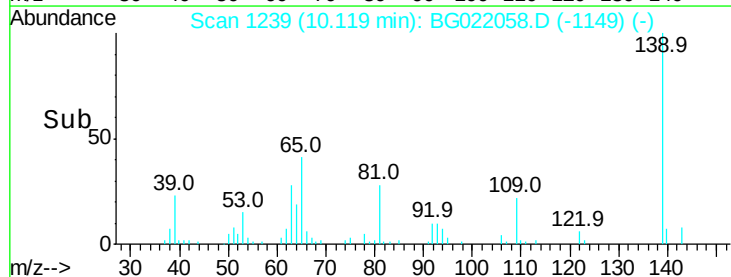
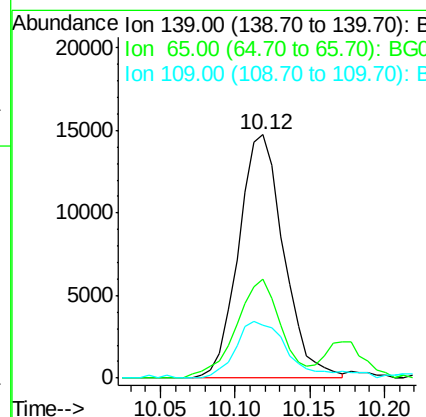
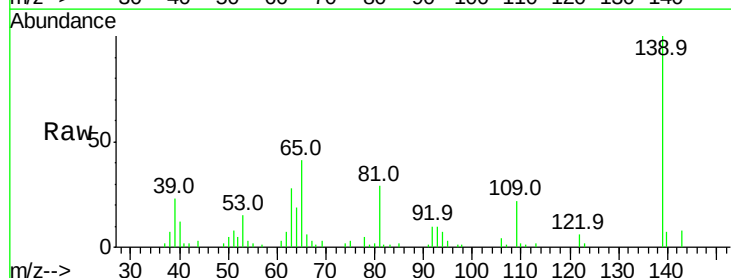
Instrument :
BNA_G
ClientSampleId :

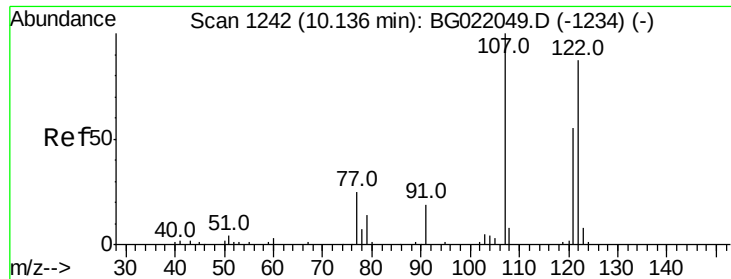
Tot Ion: 82 Resp: 110032
Ion Ratio Lower Upper
82 100
95 6.6 5.1 7.7
138 20.0 15.0 22.6



#23
2-Nitrophenol
Concen: 20.93 ng/ul
RT: 10.12 min Scan# 1239
Delta R.T. 0.03 min
Lab File: BG022058.D
Acq: 23 May 2016 22:40

Tgt Ion: 139 Resp: 30957
Ion Ratio Lower Upper
139 100
65 40.7 31.8 47.8
109 21.8 17.1 25.7

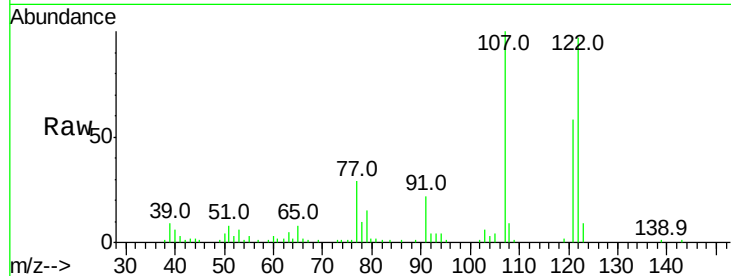




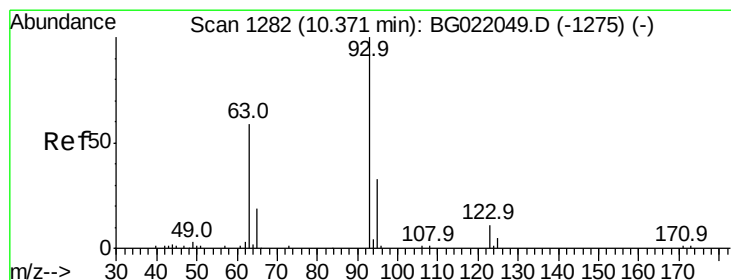
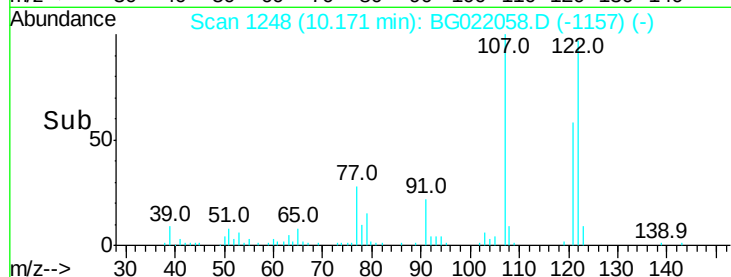
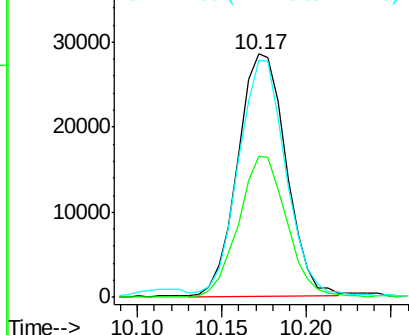
#24
 2,4-Dimethylphenol
 Concen: 19.90 ng/ul
 RT: 10.17 min Scan# 1248
 Delta R.T. 0.04 min
 Lab File: BG022058.D
 Acq: 23 May 2016 22:40

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:107 Resp: 56807
 Ion Ratio Lower Upper
 107 100
 121 57.8 43.7 65.5
 122 97.3 70.3 105.5

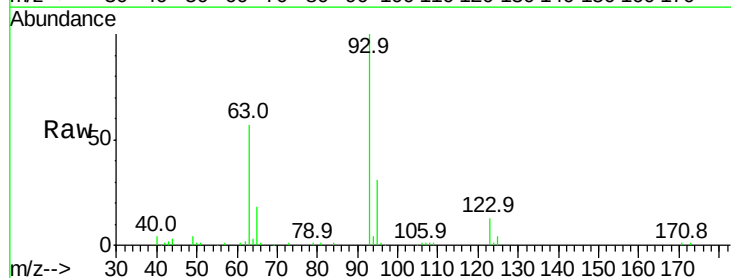


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E
 Ion 122.00 (121.70 to 122.70): E

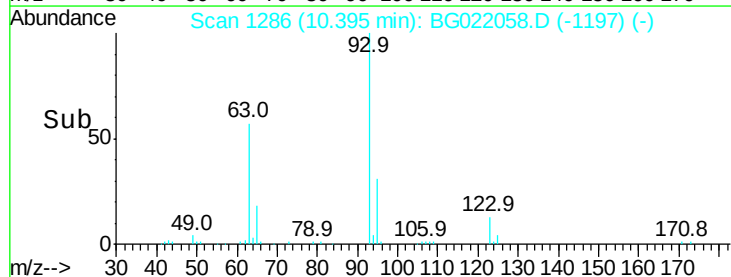
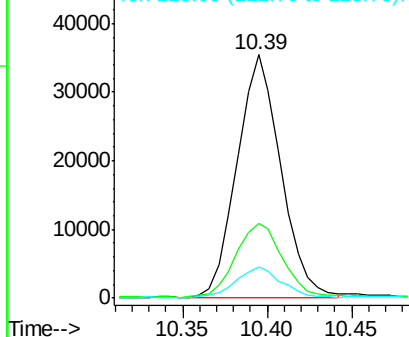


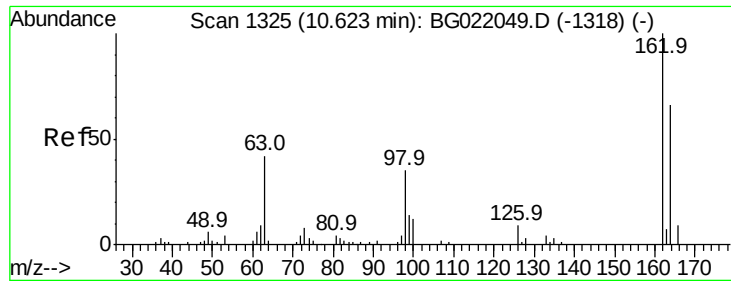
#25
 Bis(2-Chloroethoxy)methane
 Concen: 19.87 ng/ul
 RT: 10.39 min Scan# 1286
 Delta R.T. 0.02 min
 Lab File: BG022058.D
 Acq: 23 May 2016 22:40

Tgt Ion: 93 Resp: 64280
 Ion Ratio Lower Upper
 93 100
 95 30.9 26.0 39.0
 123 12.6 10.1 15.1



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

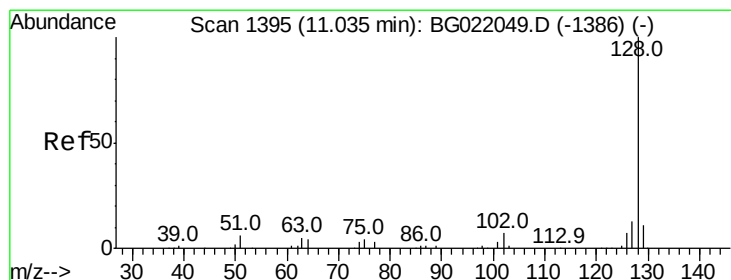
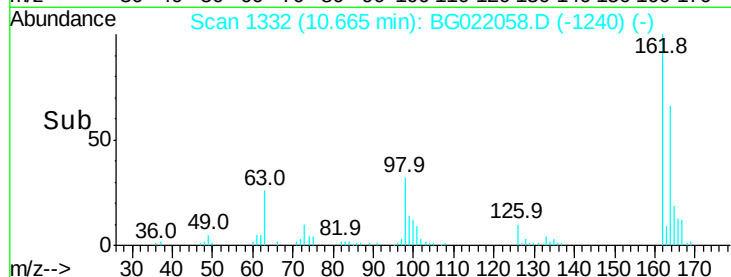
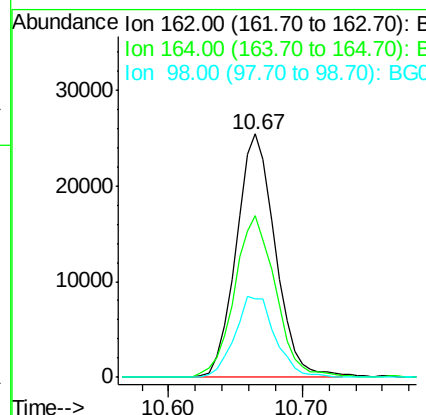
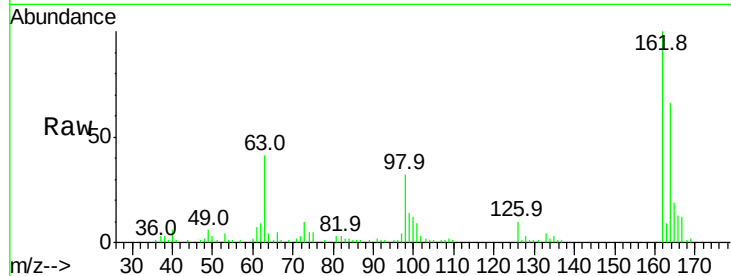




#27
2,4-Dichlorophenol
Concen: 21.02 ng/ul
RT: 10.67 min Scan# 1332
Delta R.T. 0.04 min
Lab File: BG022058.D
Acq: 23 May 2016 22:40

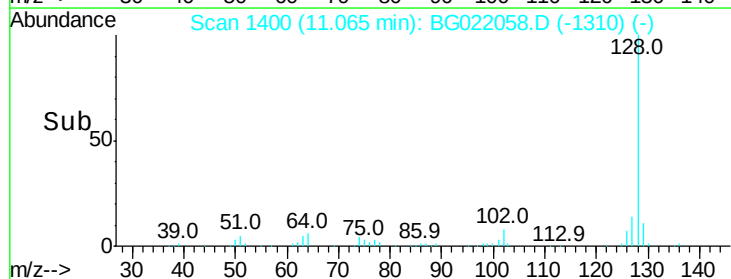
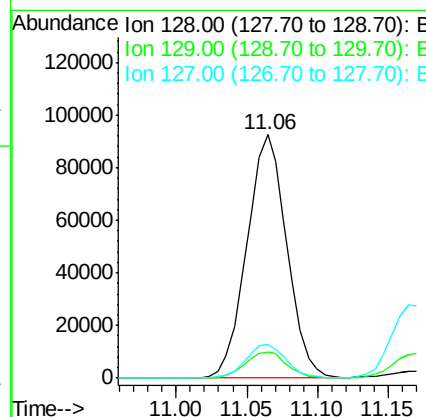
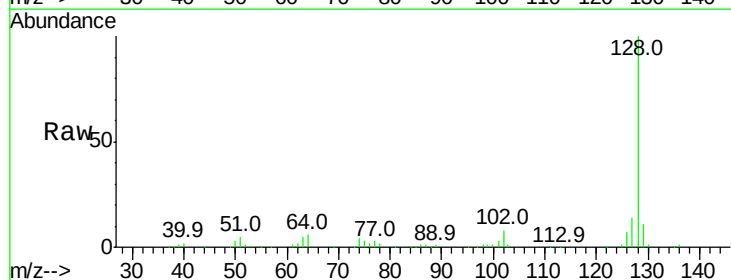
Instrument :
BNA_G
ClientSampleId :

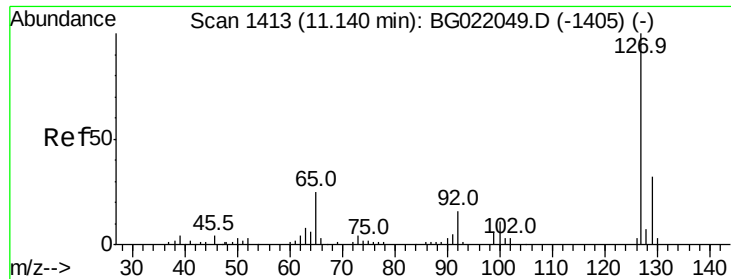
Tot Ion:162 Resp: 51494
Ion Ratio Lower Upper
162 100
164 66.4 51.6 77.4
98 32.4 28.3 42.5



#28
Naphthalene
Concen: 20.41 ng/ul
RT: 11.06 min Scan# 1400
Delta R.T. 0.03 min
Lab File: BG022058.D
Acq: 23 May 2016 22:40

Tgt Ion:128 Resp: 183309
Ion Ratio Lower Upper
128 100
129 10.9 9.4 14.2
127 14.0 11.2 16.8

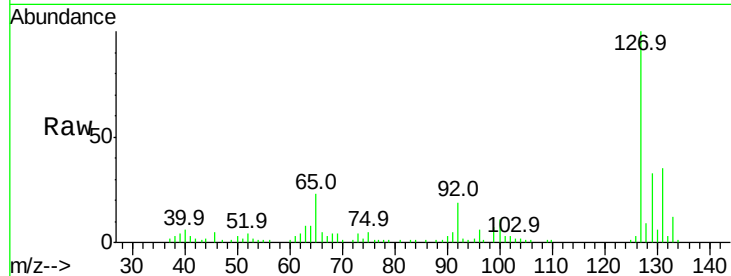




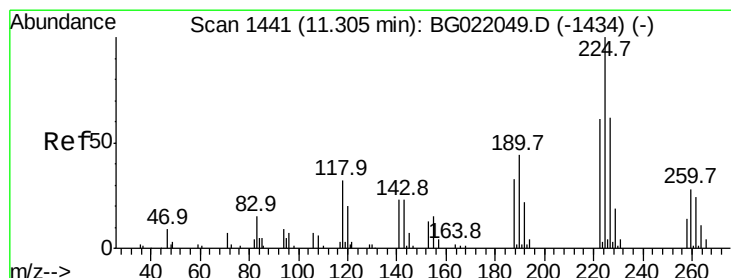
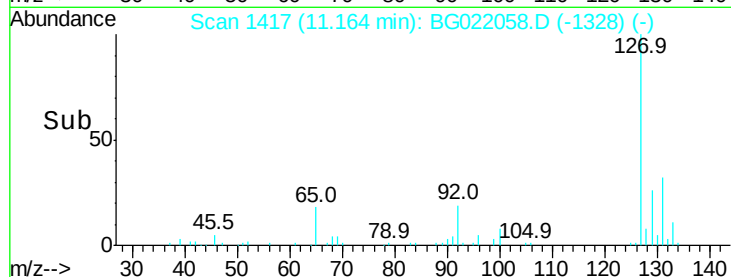
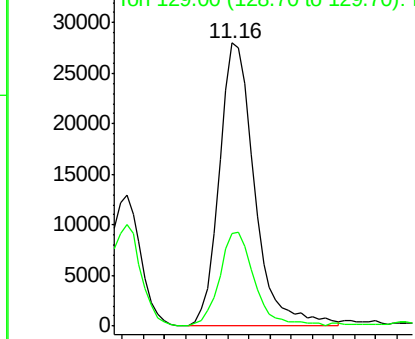
#30
4-Chloroaniline
Concen: 23.88 ng/ul
RT: 11.16 min Scan# 1417
Delta R.T. 0.02 min
Lab File: BG022058.D
Acq: 23 May 2016 22:40

Instrument :
BNA_G
ClientSampleId :

Tot Ion:127 Resp: 65234
Ion Ratio Lower Upper
127 100
129 32.7 26.9 40.3

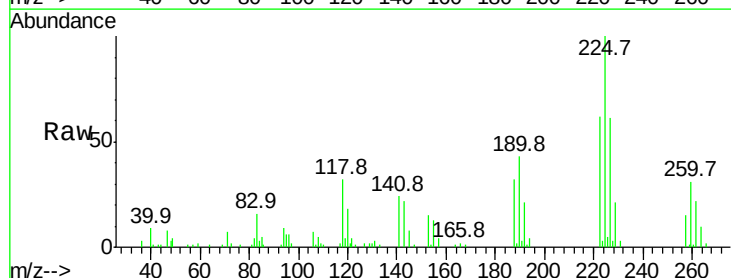


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

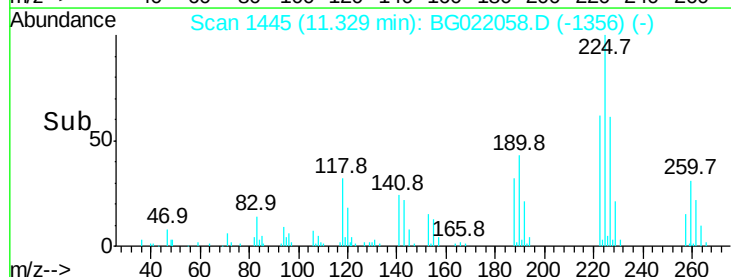
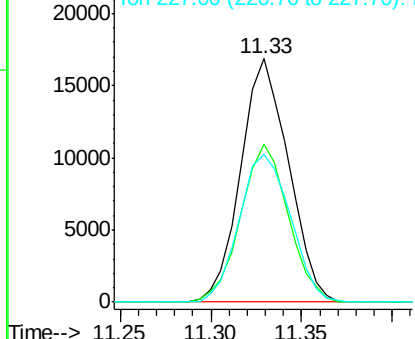


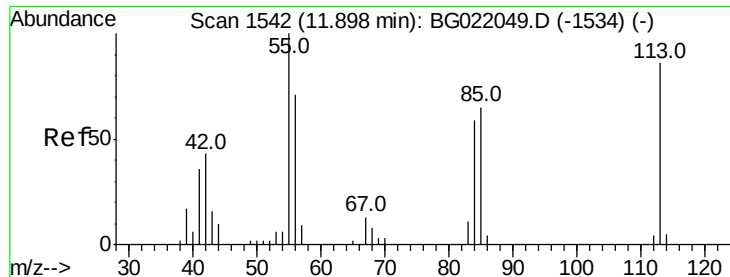
#31
Hexachlorobutadiene
Concen: 21.45 ng/ul
RT: 11.33 min Scan# 1445
Delta R.T. 0.02 min
Lab File: BG022058.D
Acq: 23 May 2016 22:40

Tgt Ion:225 Resp: 30978
Ion Ratio Lower Upper
225 100
223 61.9 54.7 82.1
227 60.6 52.2 78.4



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





#32

Caprolactam

Concen: 18.50 ng/ul

RT: 11.96 min Scan# 1553

Delta R.T. 0.07 min

Lab File: BG022058.D

Acq: 23 May 2016 22:40

Instrument :

BNA_G

ClientSampleId :

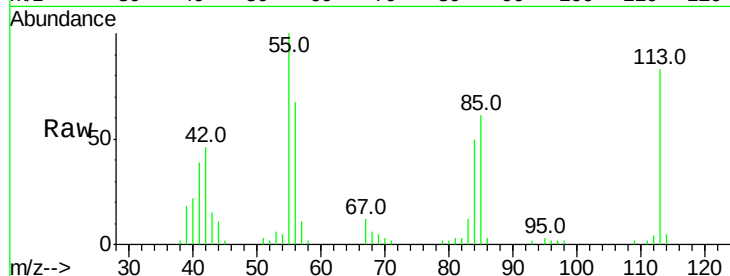
Tot Ion:113 Resp: 18165

Ion Ratio Lower Upper

113 100

55 120.2 99.6 149.4

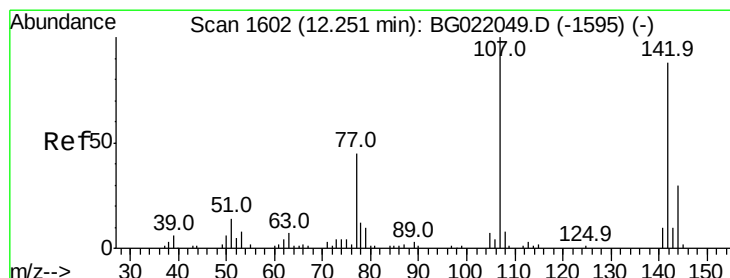
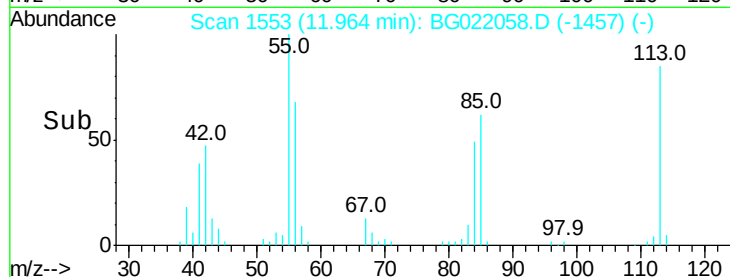
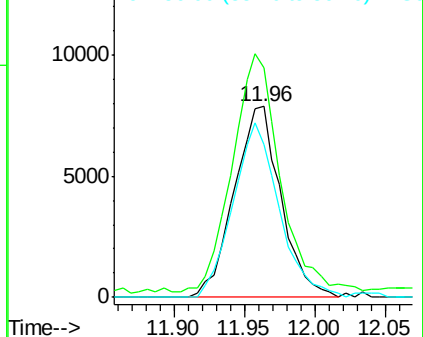
56 80.1 66.4 99.6



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: 19.43 ng/ul

RT: 12.29 min Scan# 1609

Delta R.T. 0.04 min

Lab File: BG022058.D

Acq: 23 May 2016 22:40

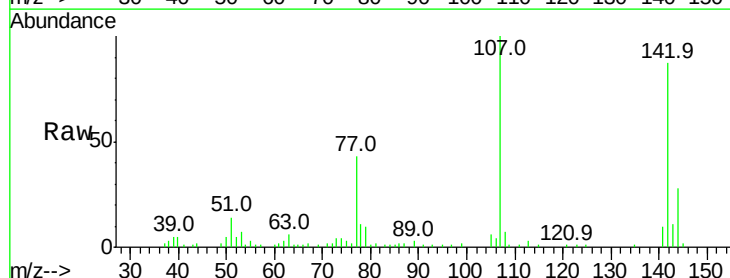
Tgt Ion:107 Resp: 50679

Ion Ratio Lower Upper

107 100

144 28.1 22.7 34.1

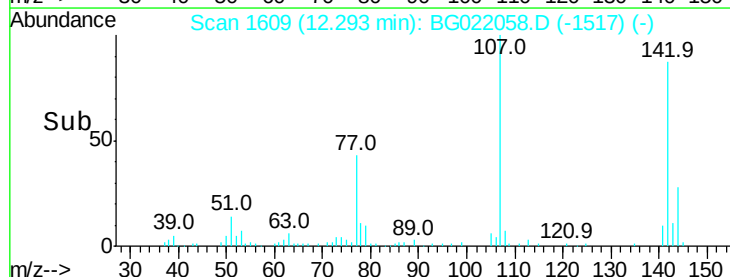
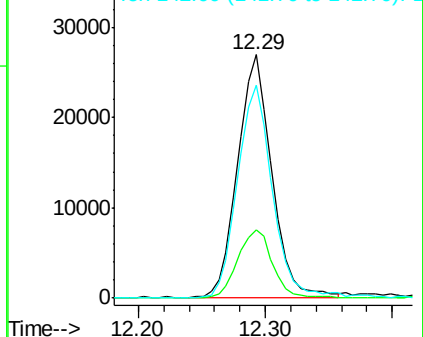
142 87.3 71.6 107.4

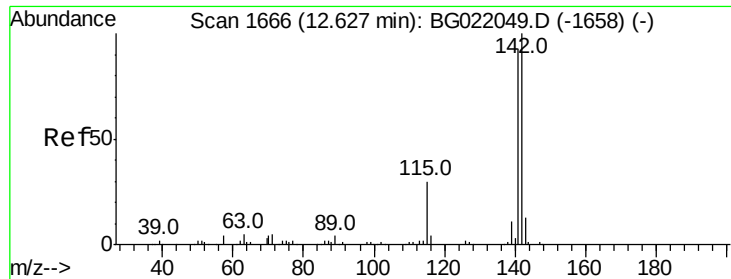


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 19.61 ng/ul

RT: 12.66 min Scan# 1671

Delta R.T. 0.03 min

Lab File: BG022058.D

Acq: 23 May 2016 22:40

Instrument :

BNA_G

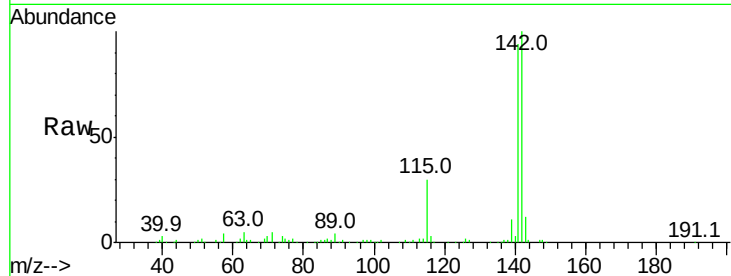
ClientSampleId :

Tot Ion:142 Resp: 125908

Ion Ratio Lower Upper

142 100

141 94.4 75.2 112.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

12.66

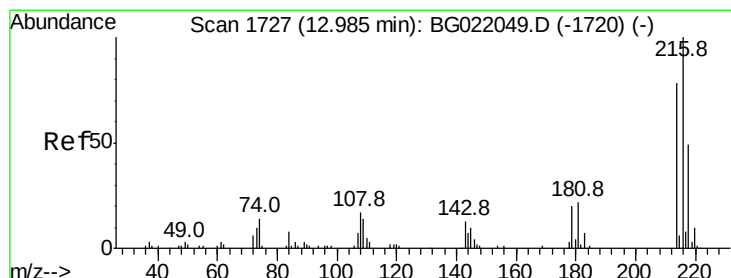
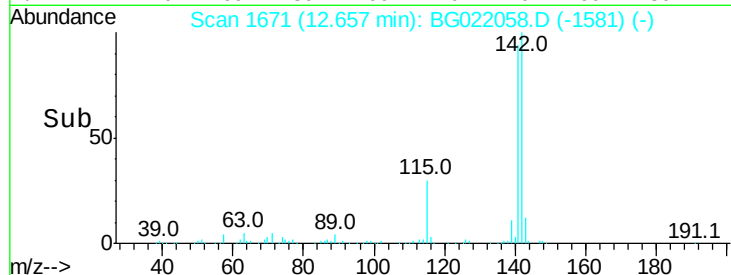
60000

40000

20000

0

Time-->



#36

1,2,4,5-Tetrachlorobenzene

Concen: 23.57 ng/ul

RT: 13.02 min Scan# 1733

Delta R.T. 0.04 min

Lab File: BG022058.D

Acq: 23 May 2016 22:40

Tgt Ion:216 Resp: 58159

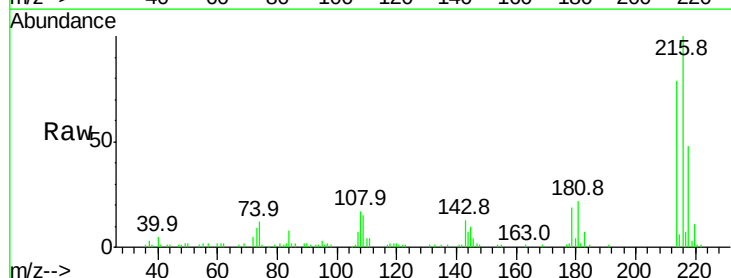
Ion Ratio Lower Upper

216 100

214 79.2 61.7 92.5

179 19.3 17.0 25.4

108 16.8 14.2 21.2



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

13.02

50000

40000

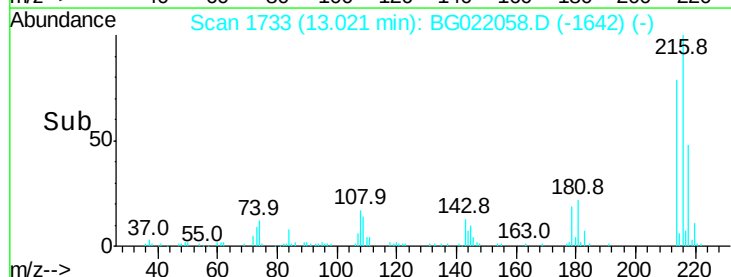
30000

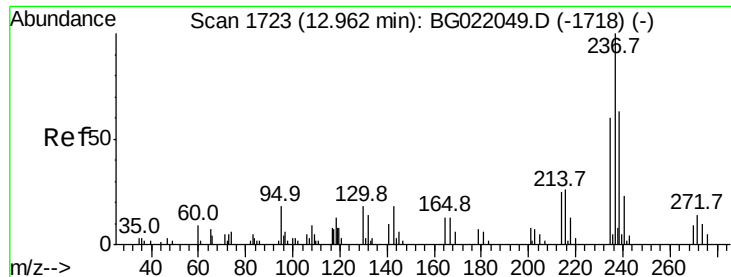
20000

10000

0

Time-->

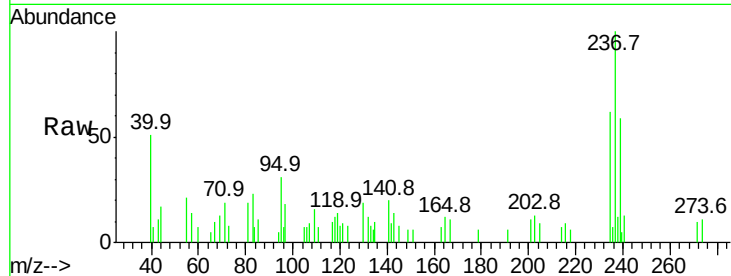




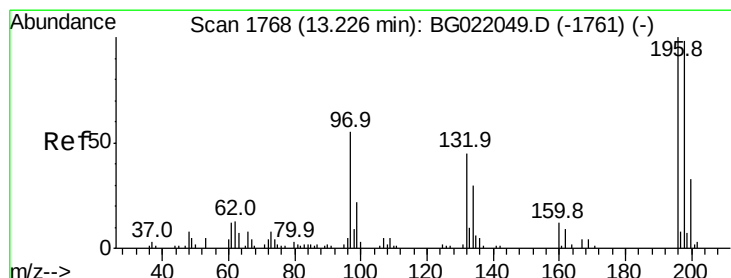
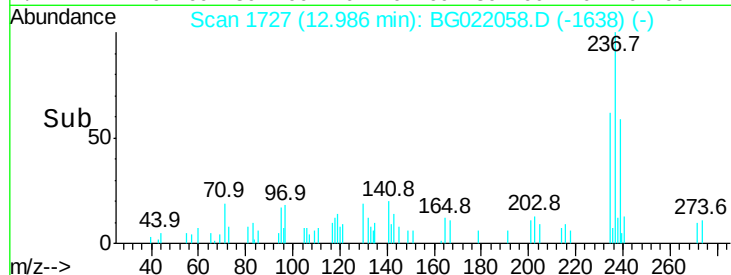
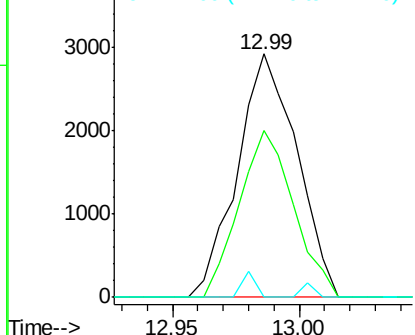
#37
Hexachlorocyclopentadiene
Concen: 4.51 ng/ul
RT: 12.99 min Scan# 1727
Delta R.T. 0.02 min
Lab File: BG022058.D
Acq: 23 May 2016 22:40

Instrument :
BNA_G
ClientSampleId :

Tot Ion:237 Resp: 4791
Ion Ratio Lower Upper
237 100
235 61.2 49.6 74.4
272 0.0 9.3 13.9#

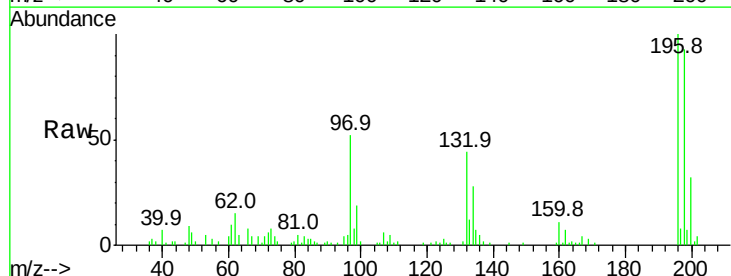


Abundance Ion 237.00 (236.70 to 237.70): E
Ion 235.00 (234.70 to 235.70): E
Ion 272.00 (271.70 to 272.70): E

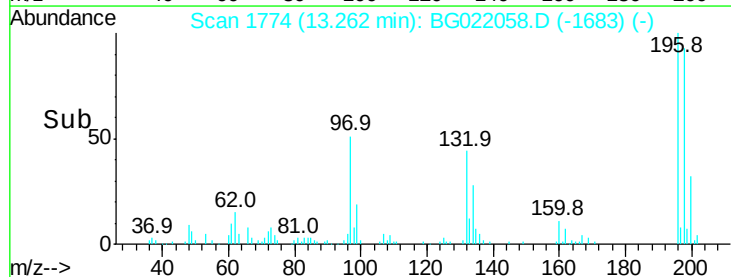
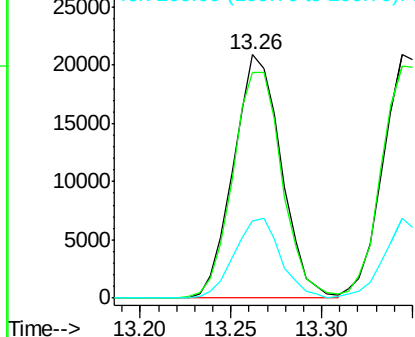


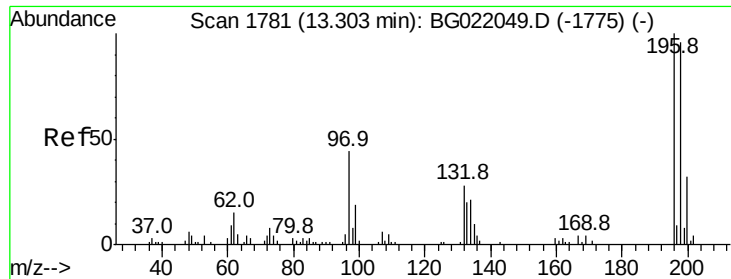
#38
2,4,6-Trichlorophenol
Concen: 23.00 ng/ul
RT: 13.26 min Scan# 1774
Delta R.T. 0.04 min
Lab File: BG022058.D
Acq: 23 May 2016 22:40

Tgt Ion:196 Resp: 38327
Ion Ratio Lower Upper
196 100
198 92.8 77.4 116.0
200 31.5 26.6 39.8



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

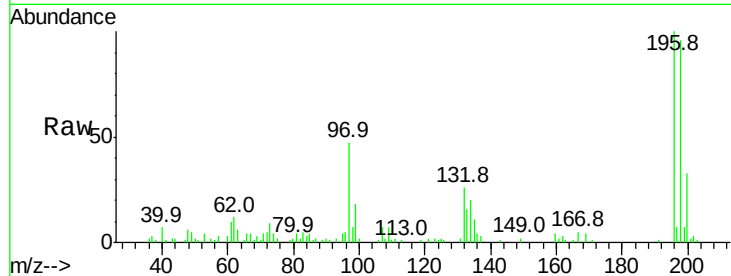




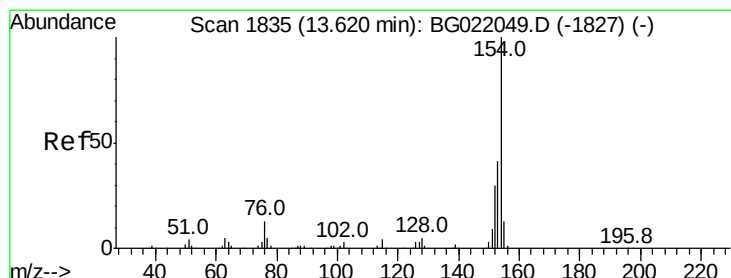
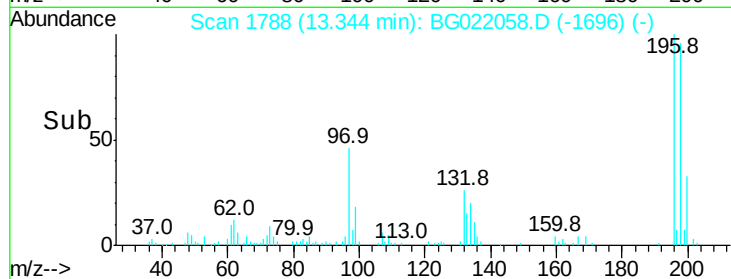
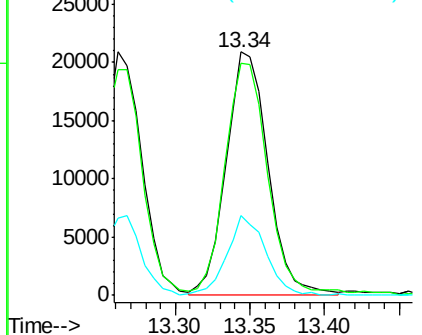
#39
 2,4,5-Trichlorophenol
 Concen: 23.24 ng/ul
 RT: 13.34 min Scan# 1788
 Delta R.T. 0.04 min
 Lab File: BG022058.D
 Acq: 23 May 2016 22:40

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:196 Resp: 41101
 Ion Ratio Lower Upper
 196 100
 198 95.6 79.8 119.8
 200 33.0 24.0 36.0

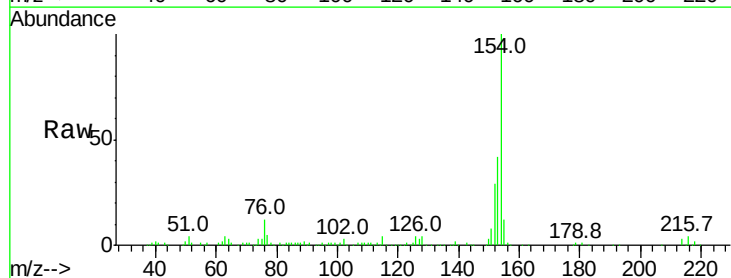


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

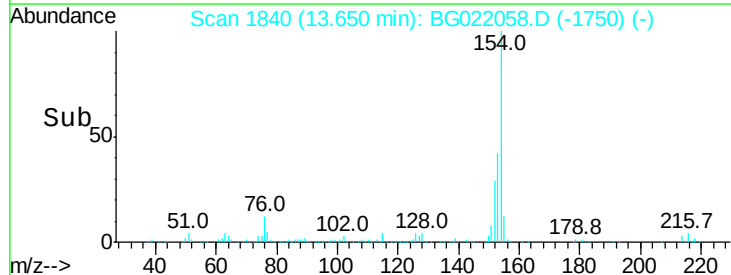
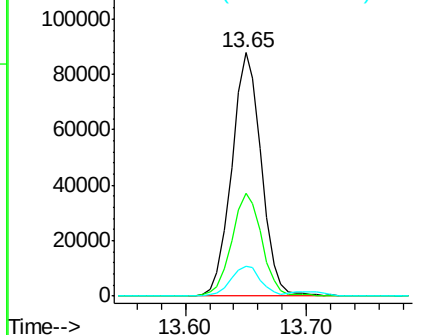


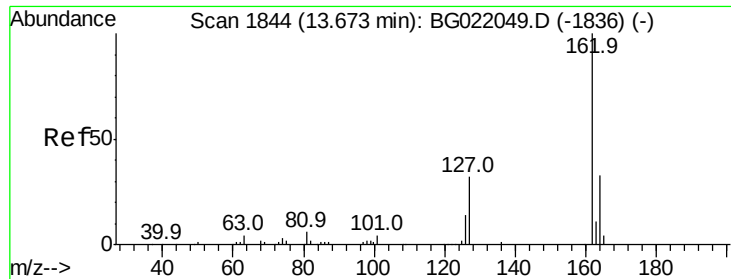
#40
 1,1'-Biphenyl
 Concen: 21.83 ng/ul
 RT: 13.65 min Scan# 1840
 Delta R.T. 0.03 min
 Lab File: BG022058.D
 Acq: 23 May 2016 22:40

Tgt Ion:154 Resp: 149547
 Ion Ratio Lower Upper
 154 100
 153 42.2 34.6 52.0
 76 12.4 11.9 17.9



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

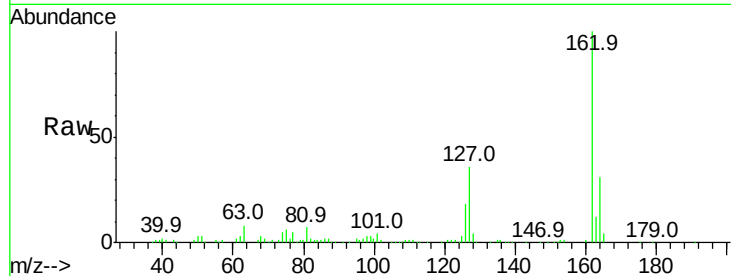




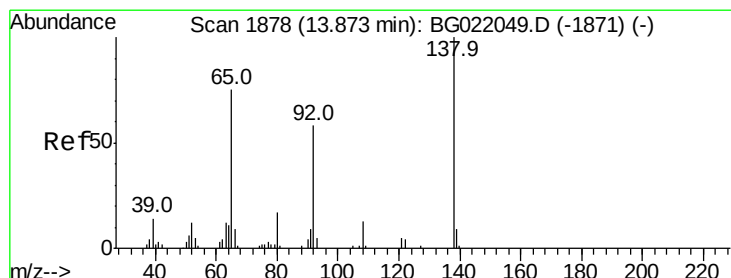
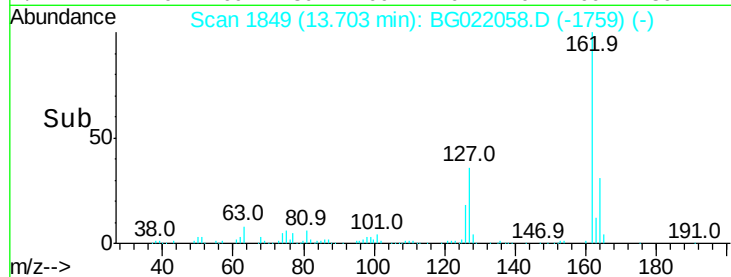
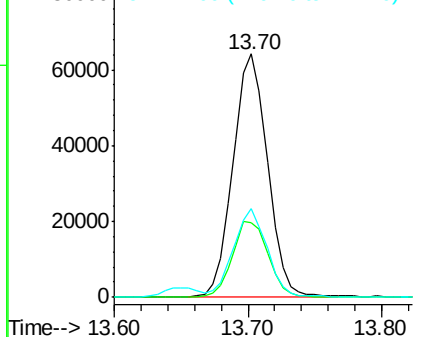
#41
2-Chloronaphthalene
Concen: 21.96 ng/ul
RT: 13.70 min Scan# 1849
Delta R.T. 0.03 min
Lab File: BG022058.D
Acq: 23 May 2016 22:40

Instrument :
BNA_G
ClientSampleId :

Tot Ion:162 Resp: 115524
Ion Ratio Lower Upper
162 100
164 30.7 25.4 38.2
127 36.3 30.2 45.4

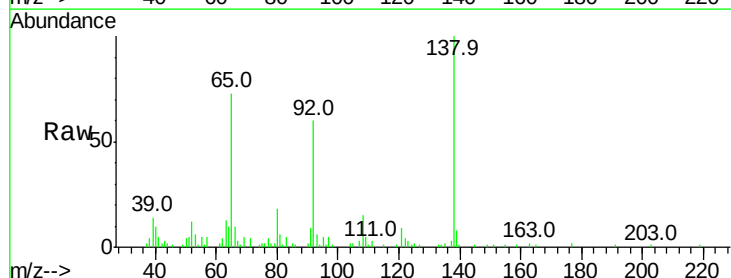


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 127.00 (126.70 to 127.70): E

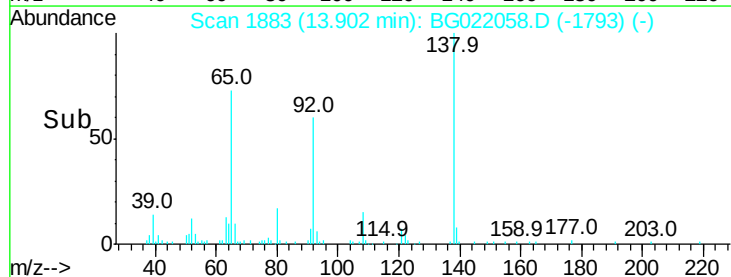
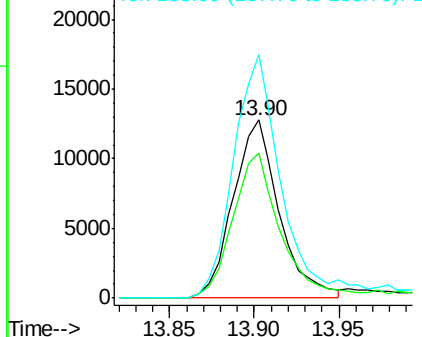


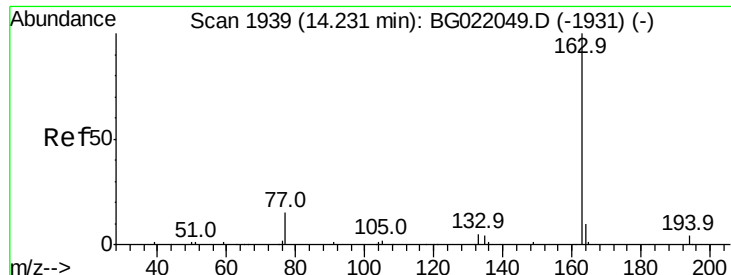
#42
2-Nitroaniline
Concen: 20.45 ng/ul
RT: 13.90 min Scan# 1883
Delta R.T. 0.03 min
Lab File: BG022058.D
Acq: 23 May 2016 22:40

Tgt Ion: 65 Resp: 24255
Ion Ratio Lower Upper
65 100
92 81.5 67.1 100.7
138 136.9 109.6 164.4



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





#44

Dimethylphthalate

Concen: 20.71 ng/ul

RT: 14.25 min Scan# 1943

Delta R.T. 0.02 min

Lab File: BG022058.D

Acq: 23 May 2016 22:40

Instrument :

BNA_G

ClientSampleId :

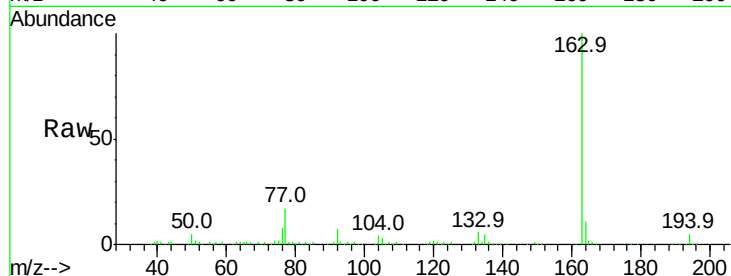
Tot Ion:163 Resp: 130069

Ion Ratio Lower Upper

163 100

194 4.5 3.4 5.2

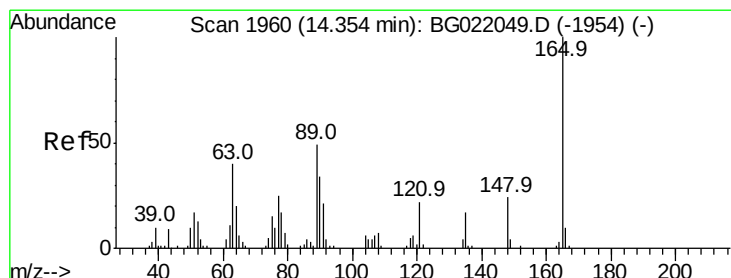
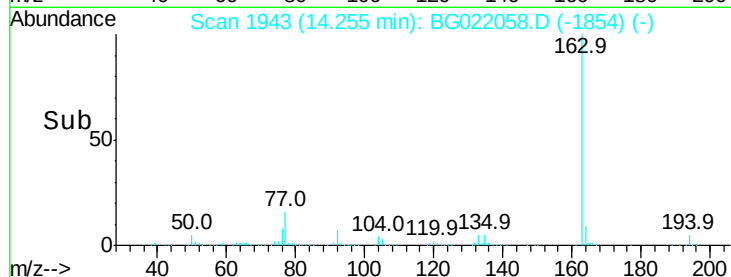
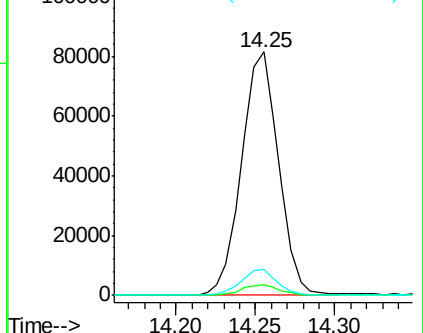
164 10.5 8.8 13.2



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: 20.80 ng/ul

RT: 14.38 min Scan# 1965

Delta R.T. 0.03 min

Lab File: BG022058.D

Acq: 23 May 2016 22:40

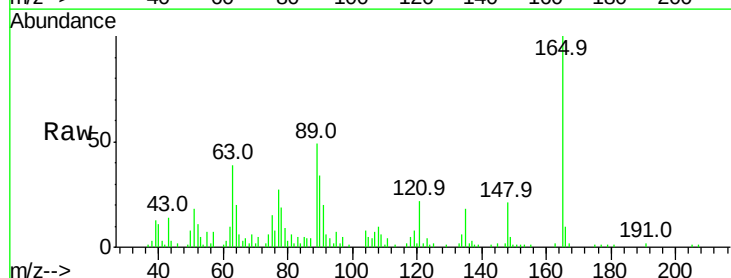
Tgt Ion:165 Resp: 28010

Ion Ratio Lower Upper

165 100

89 48.8 41.5 62.3

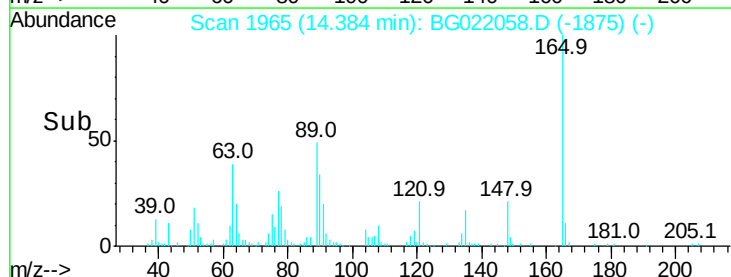
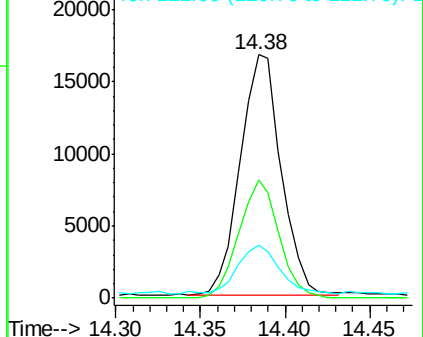
121 22.0 17.0 25.4

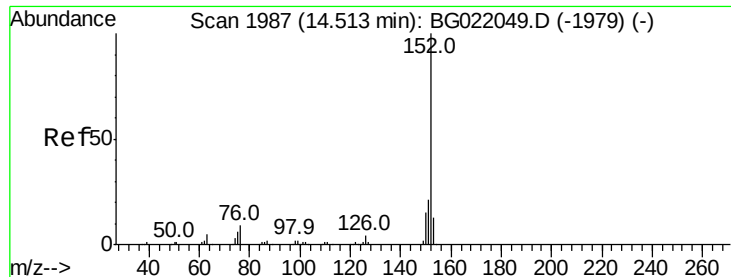


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BG

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.08 ng/ul

RT: 14.54 min Scan# 1992

Delta R.T. 0.03 min

Lab File: BG022058.D

Acq: 23 May 2016 22:40

Instrument :

BNA_G

ClientSampleId :

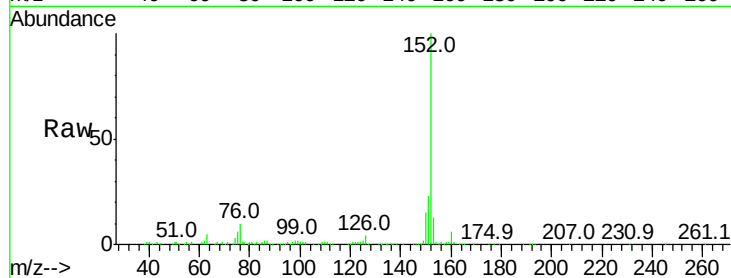
Tot Ion:152 Resp: 178464

Ion Ratio Lower Upper

152 100

151 22.7 17.5 26.3

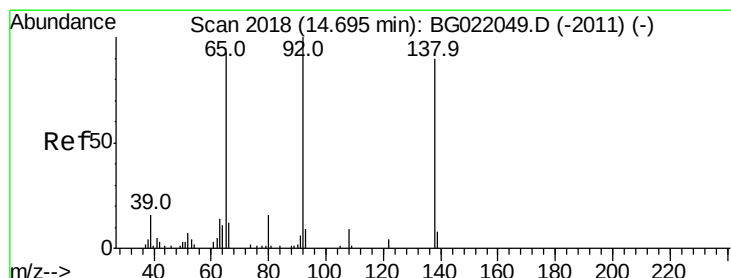
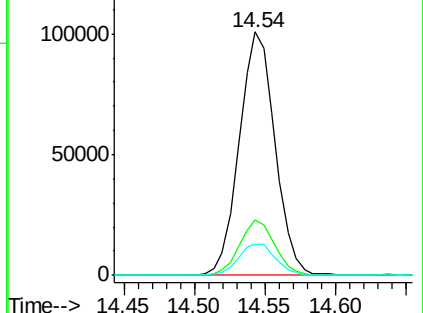
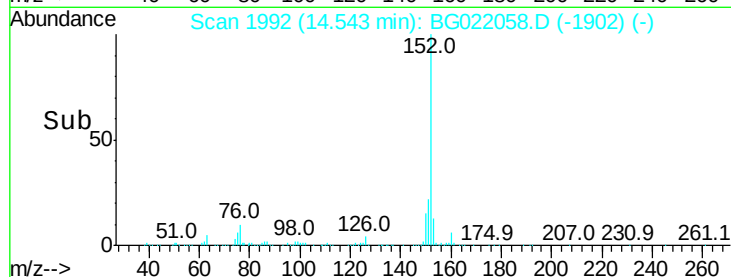
153 13.0 11.1 16.7



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: 21.66 ng/ul

RT: 14.72 min Scan# 2022

Delta R.T. 0.02 min

Lab File: BG022058.D

Acq: 23 May 2016 22:40

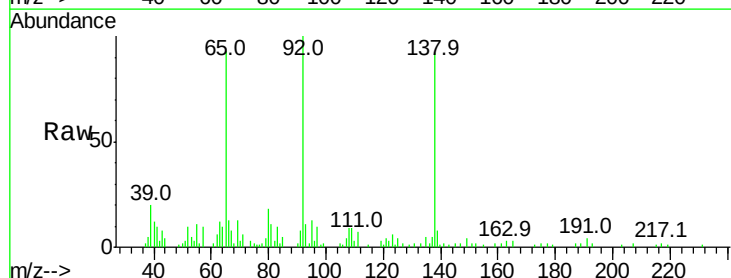
Tgt Ion:138 Resp: 27952

Ion Ratio Lower Upper

138 100

108 9.6 6.2 9.2#

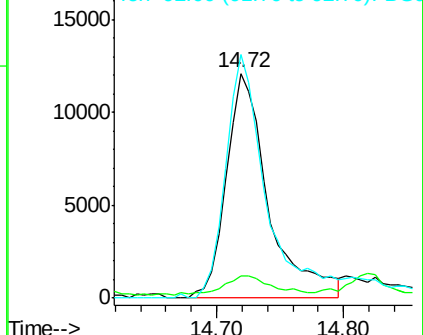
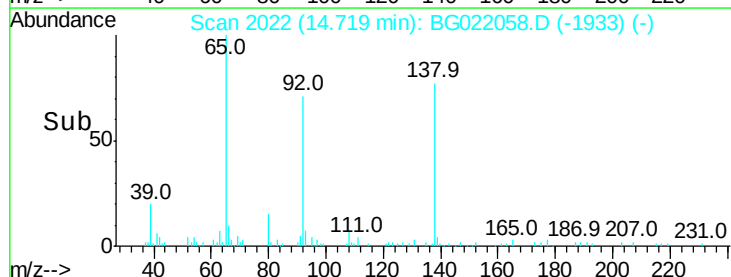
92 108.2 79.3 118.9

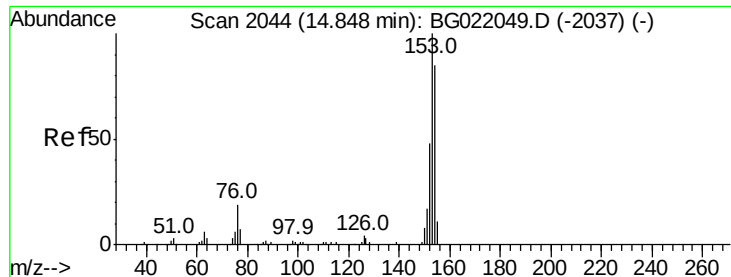


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#49

Acenaphthene

Concen: 19.61 ng/ul

RT: 14.88 min Scan# 2050

Delta R.T. 0.04 min

Lab File: BG022058.D

Acq: 23 May 2016 22:40

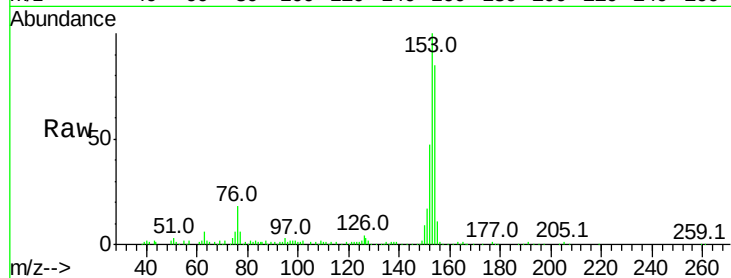
Instrument :

BNA_G

ClientSampleId :

Tot Ion:153 Resp: 120427

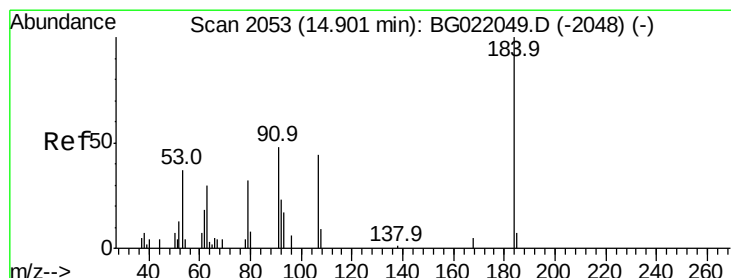
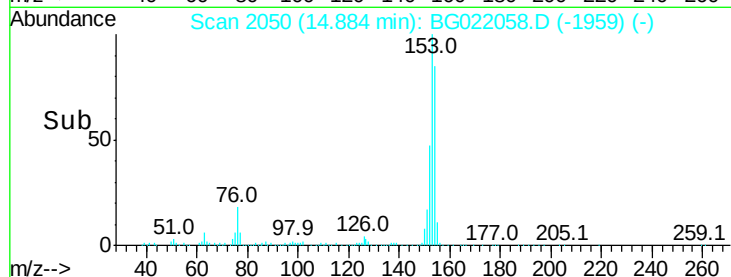
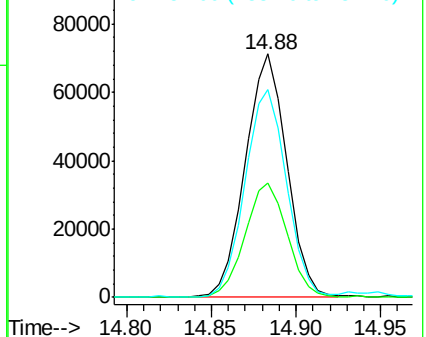
Ion	Ratio	Lower	Upper
153	100		
152	46.8	37.3	55.9
154	85.3	68.2	102.2



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: 10.59 ng/ul

RT: 14.94 min Scan# 2060

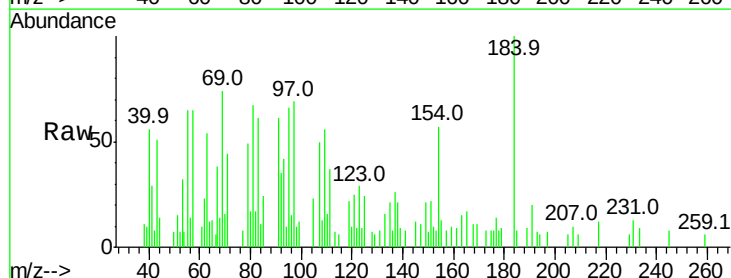
Delta R.T. 0.04 min

Lab File: BG022058.D

Acq: 23 May 2016 22:40

Tgt Ion:184 Resp: 5523

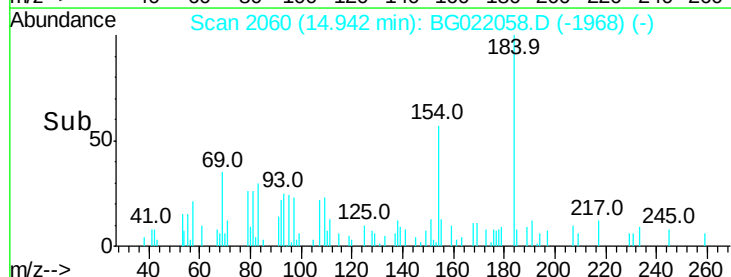
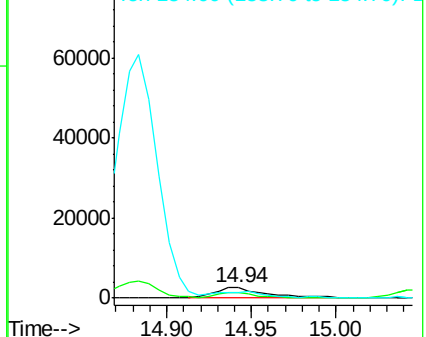
Ion	Ratio	Lower	Upper
184	100		
63	53.9	40.5	60.7
154	56.8	48.5	72.7

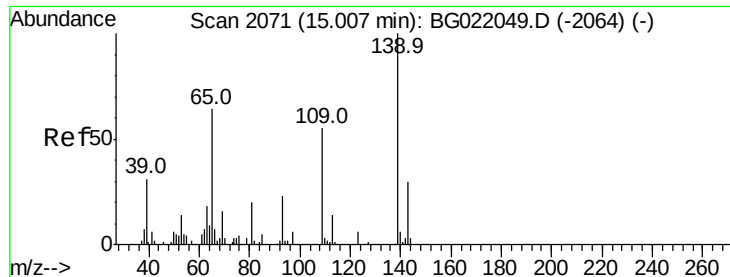


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 154.00 (153.70 to 154.70): E

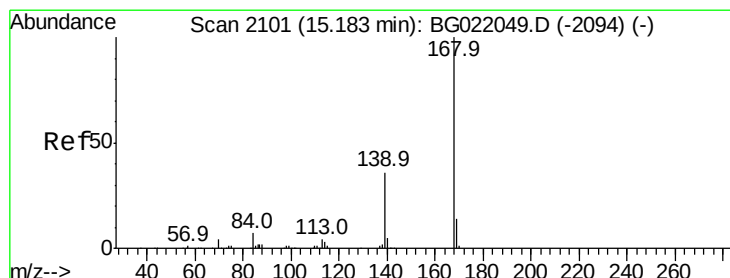
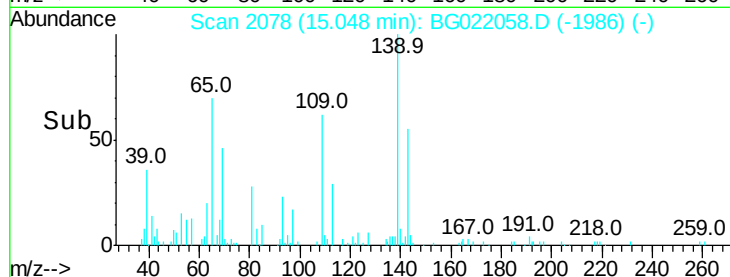
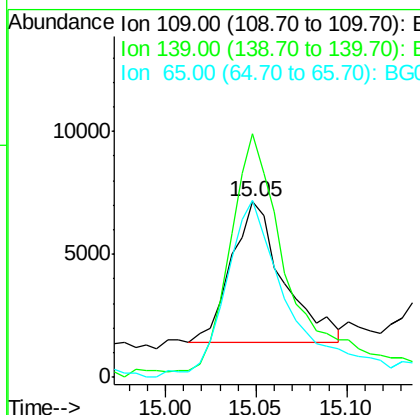
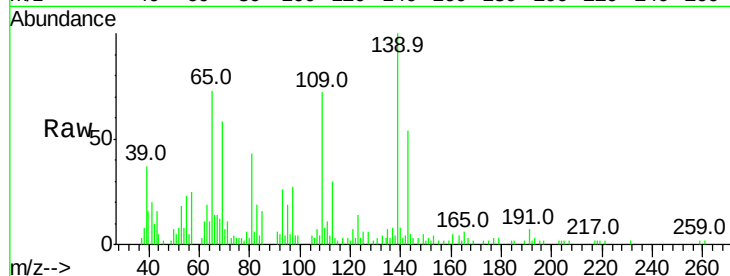




#52
4-Nitrophenol
Concen: 18.63 ng/ul
RT: 15.05 min Scan# 2078
Delta R.T. 0.04 min
Lab File: BG022058.D
Acq: 23 May 2016 22:40

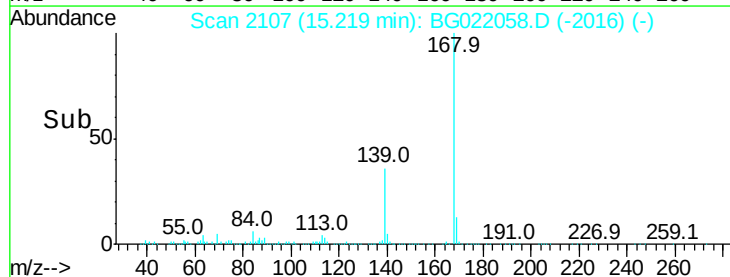
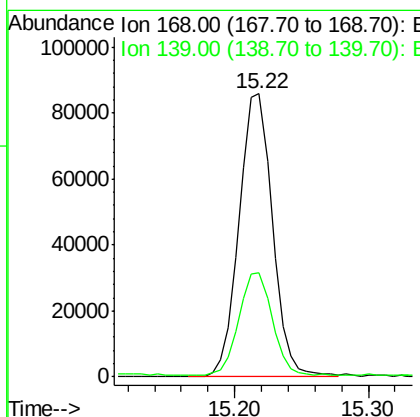
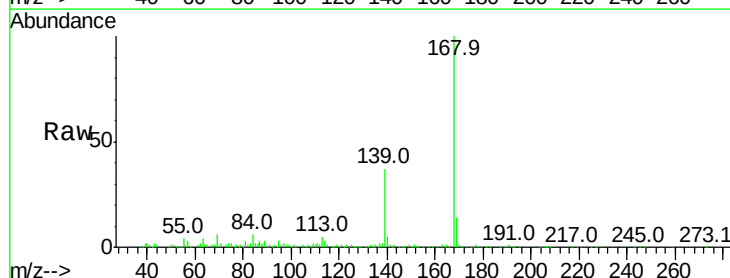
Instrument :
BNA_G
ClientSampled :

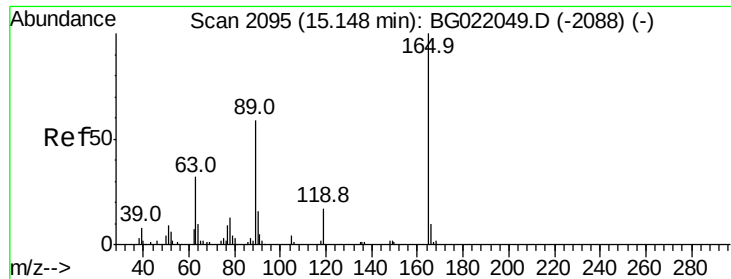
Tot Ion:109 Resp: 11306
Ion Ratio Lower Upper
109 100
139 139.0 136.1 204.1
65 101.0 106.0 159.0#



#53
Dibenzofuran
Concen: 19.64 ng/ul
RT: 15.22 min Scan# 2107
Delta R.T. 0.04 min
Lab File: BG022058.D
Acq: 23 May 2016 22:40

Tgt Ion:168 Resp: 149099
Ion Ratio Lower Upper
168 100
139 36.6 27.4 41.0

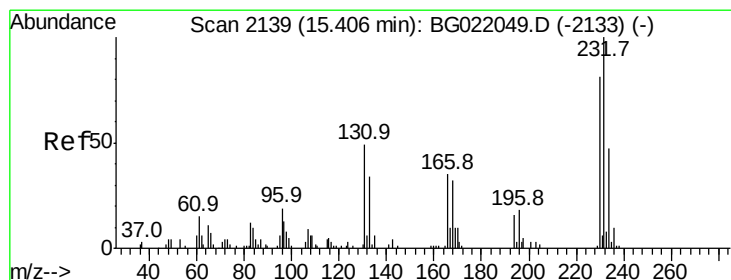
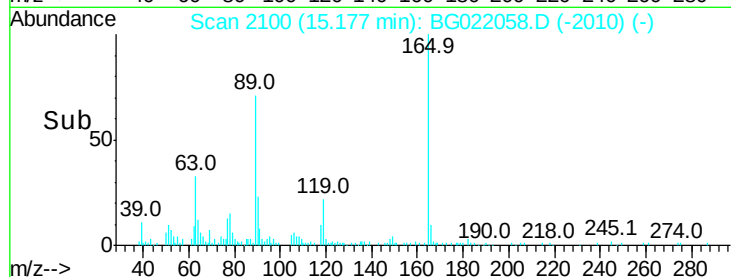
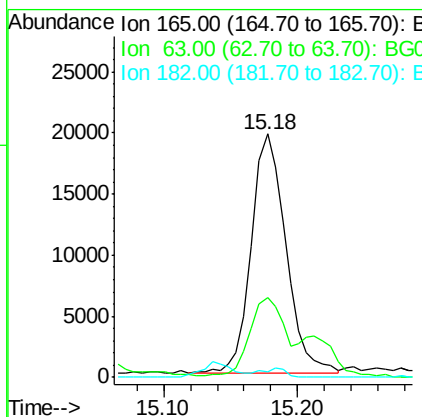
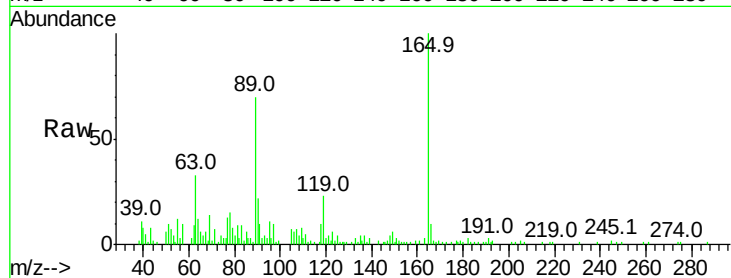




#54
 2,4-Dinitrotoluene
 Concen: 19.36 ng/ul
 RT: 15.18 min Scan# 2100
 Delta R.T. 0.03 min
 Lab File: BG022058.D
 Acq: 23 May 2016 22:40

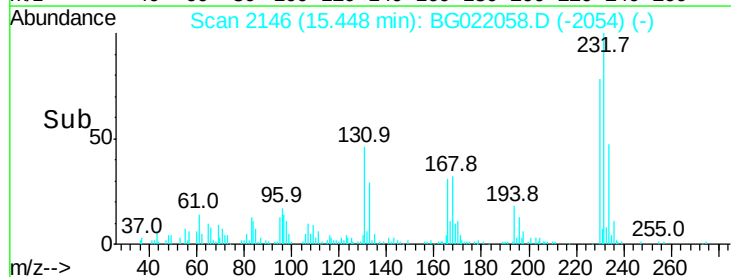
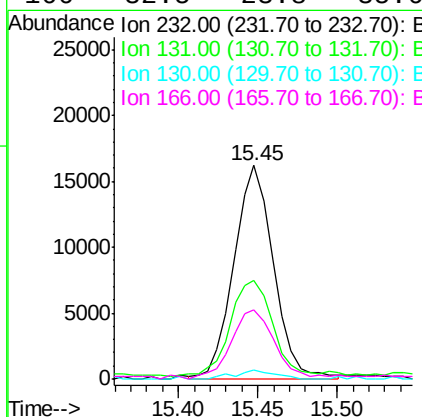
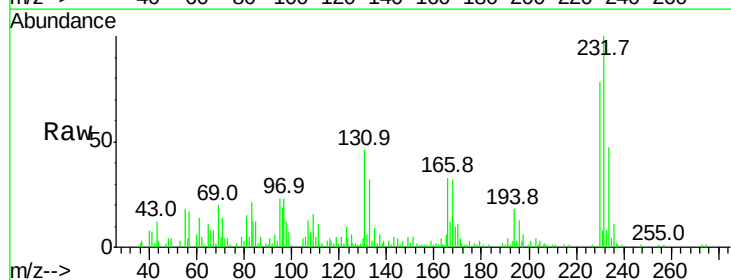
Instrument :
 BNA_G
 ClientSampleId :

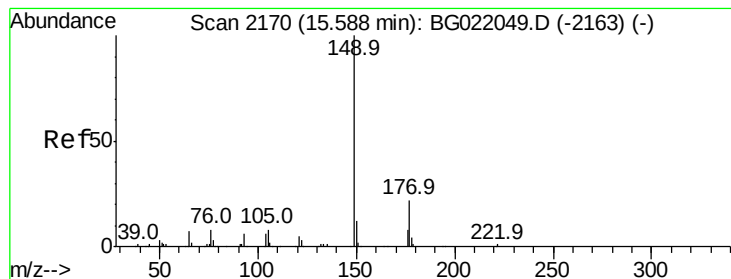
Tot Ion:165 Resp: 35159
 Ion Ratio Lower Upper
 165 100
 63 33.0 25.7 38.5
 182 2.5 2.1 3.1



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 20.14 ng/ul
 RT: 15.45 min Scan# 2146
 Delta R.T. 0.04 min
 Lab File: BG022058.D
 Acq: 23 May 2016 22:40

Tgt Ion:232 Resp: 28174
 Ion Ratio Lower Upper
 232 100
 131 46.0 34.8 52.2
 130 4.2 2.2 3.2#
 166 32.5 23.8 35.6





#56

Diethylphthalate

Concen: 18.85 ng/ul

RT: 15.61 min Scan# 2173

Delta R.T. 0.02 min

Lab File: BG022058.D

Acq: 23 May 2016 22:40

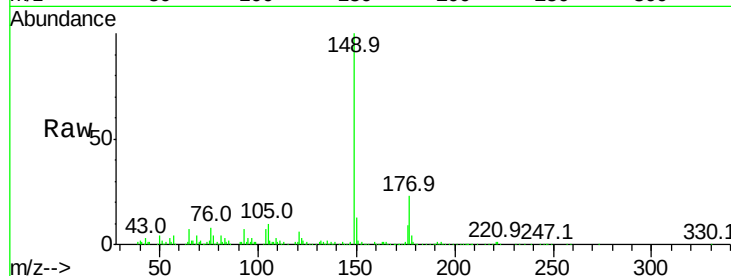
Instrument :

BNA_G

ClientSampled :

Tot Ion:149 Resp: 122780

Ion	Ratio	Lower	Upper
149	100		
177	22.9	17.4	26.2
150	13.2	9.6	14.4

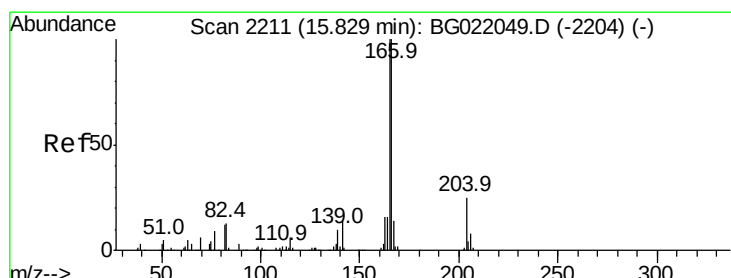
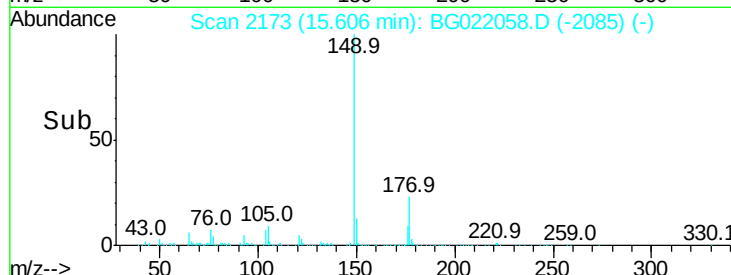
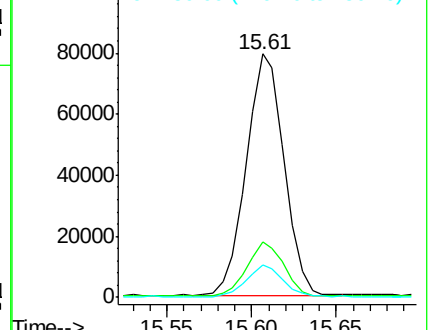


Abundance

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: 18.96 ng/ul

RT: 15.86 min Scan# 2217

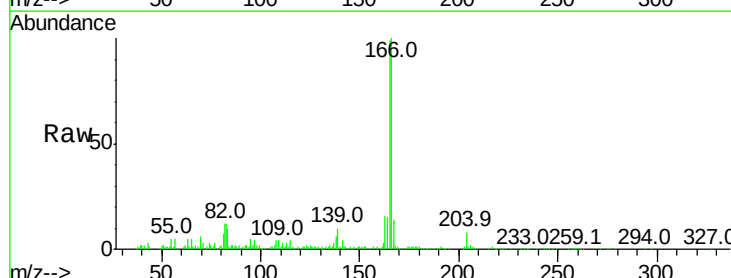
Delta R.T. 0.04 min

Lab File: BG022058.D

Acq: 23 May 2016 22:40

Tgt Ion:166 Resp: 121487

Ion	Ratio	Lower	Upper
166	100		
165	98.6	80.3	120.5
167	13.6	10.3	15.5

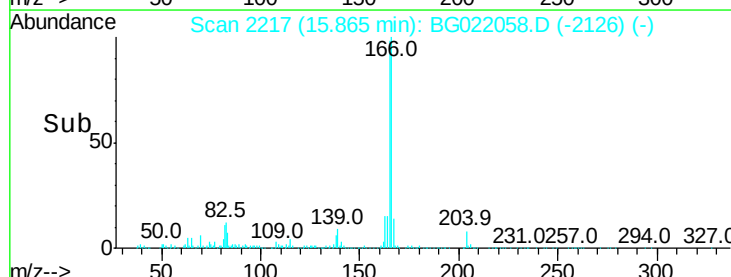
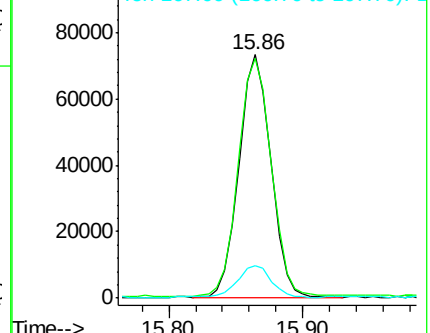


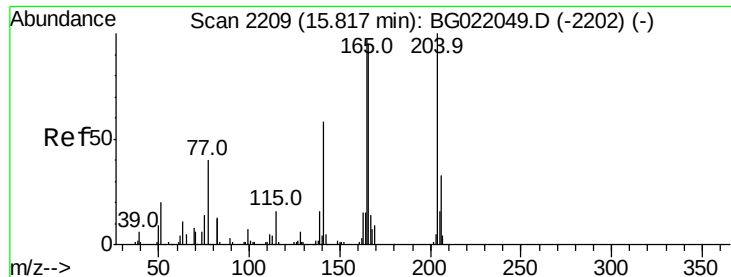
Abundance

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

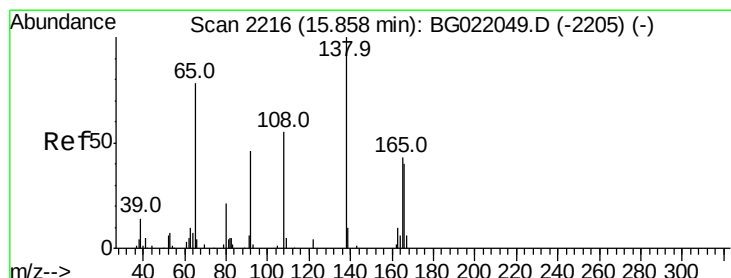
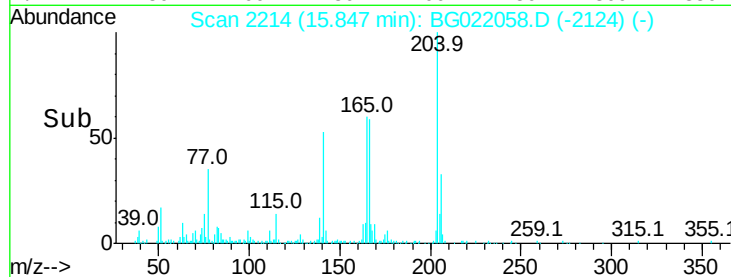
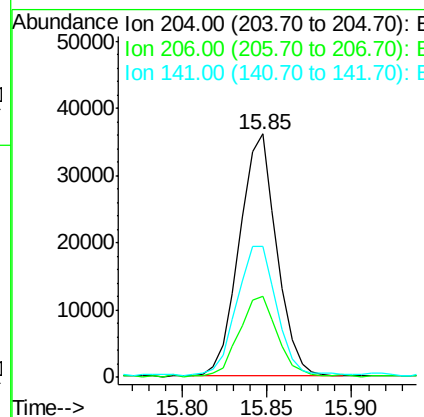
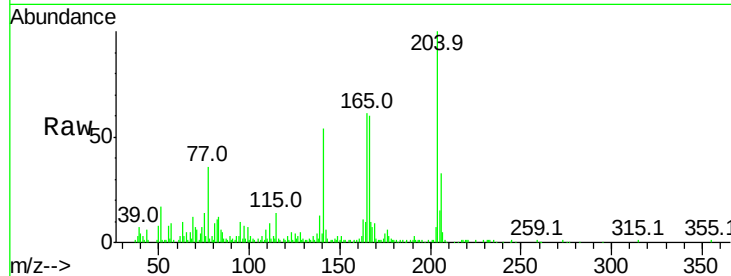




#59
4-Chlorophenyl-phenylether
Concen: 19.23 ng/ul
RT: 15.85 min Scan# 2214
Delta R.T. 0.03 min
Lab File: BG022058.D
Acq: 23 May 2016 22:40

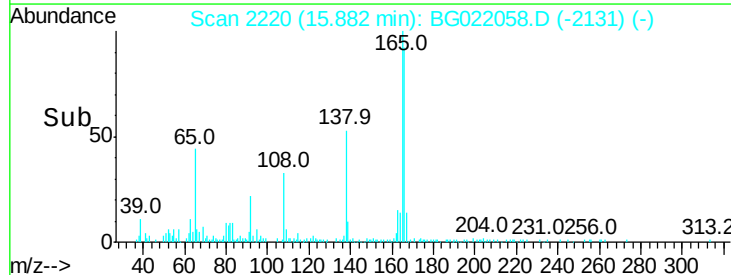
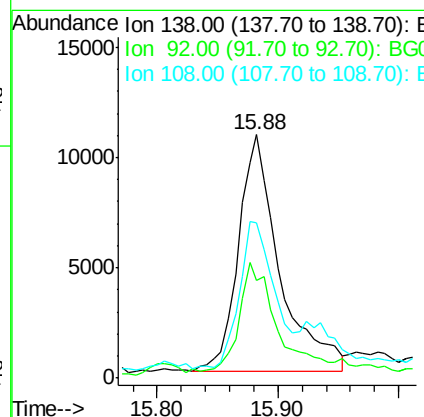
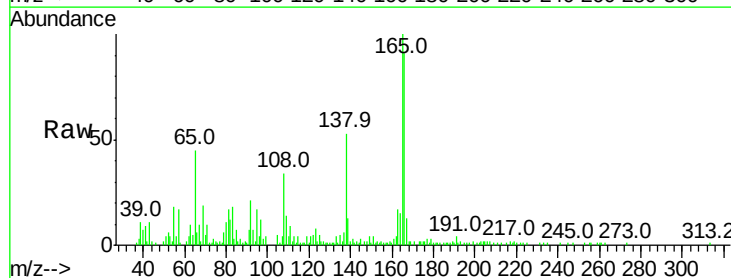
Instrument :
BNA_G
ClientSampleId :

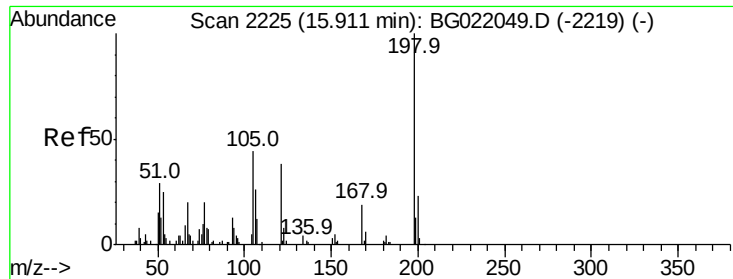
Tot Ion:204 Resp: 55523
Ion Ratio Lower Upper
204 100
206 33.3 27.4 41.2
141 53.9 47.1 70.7



#60
4-Nitroaniline
Concen: 17.82 ng/ul
RT: 15.88 min Scan# 2220
Delta R.T. 0.02 min
Lab File: BG022058.D
Acq: 23 May 2016 22:40

Tgt Ion:138 Resp: 25254
Ion Ratio Lower Upper
138 100
92 39.9 39.0 58.4
108 63.9 49.2 73.8

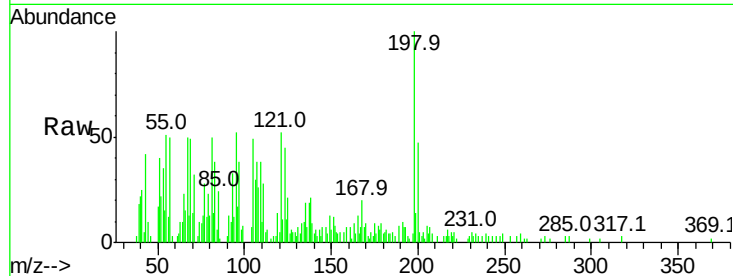




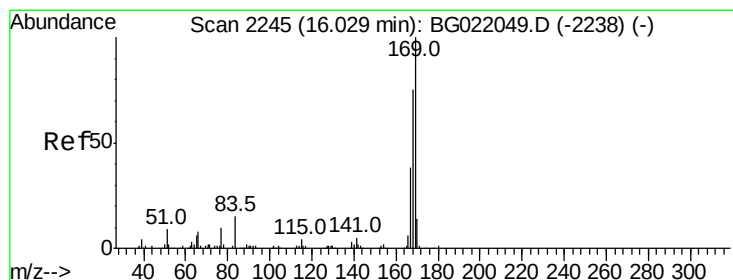
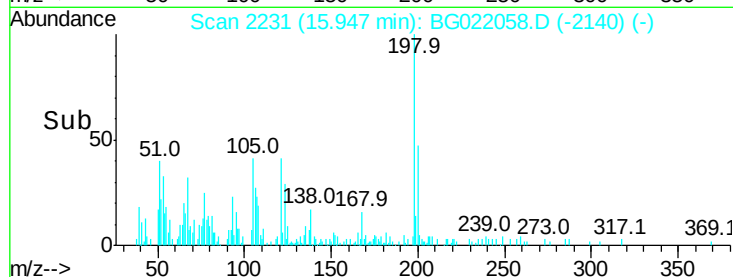
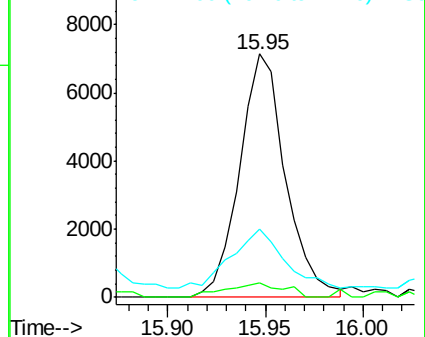
#63
4,6-Dinitro-2-methylphenol
Concen: 14.71 ng/ul
RT: 15.95 min Scan# 2231
Delta R.T. 0.04 min
Lab File: BG022058.D
Acq: 23 May 2016 22:40

Instrument :
BNA_G
ClientSampleId :

Tot Ion:198 Resp: 11595
Ion Ratio Lower Upper
198 100
182 5.8 4.2 6.2
77 27.9 16.7 25.1#

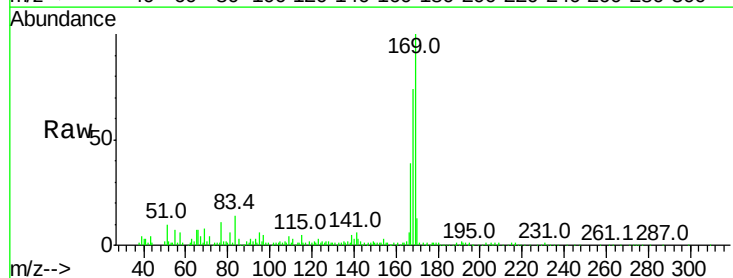


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 77.00 (76.70 to 77.70): BGC

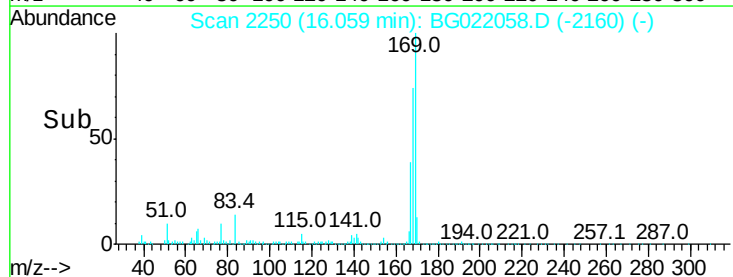
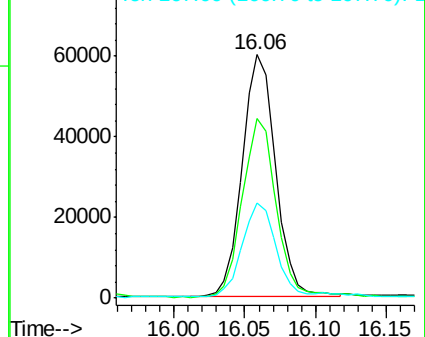


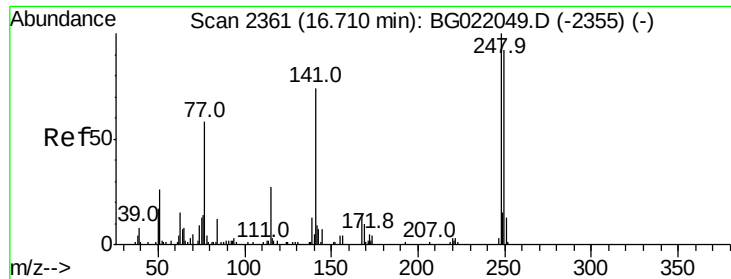
#64
N-Nitrosodiphenylamine
Concen: 21.73 ng/ul
RT: 16.06 min Scan# 2250
Delta R.T. 0.03 min
Lab File: BG022058.D
Acq: 23 May 2016 22:40

Tgt Ion:169 Resp: 100112
Ion Ratio Lower Upper
169 100
168 73.6 59.0 88.6
167 39.0 30.6 46.0



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

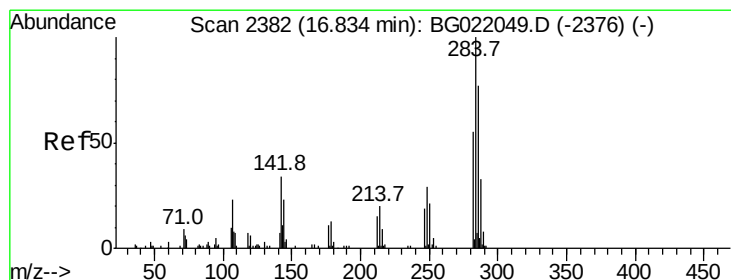
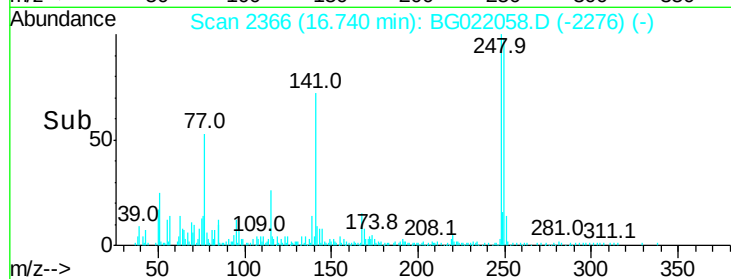
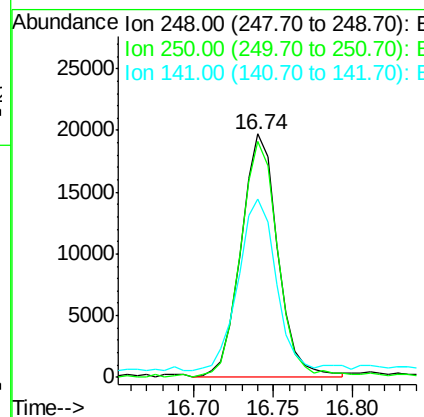
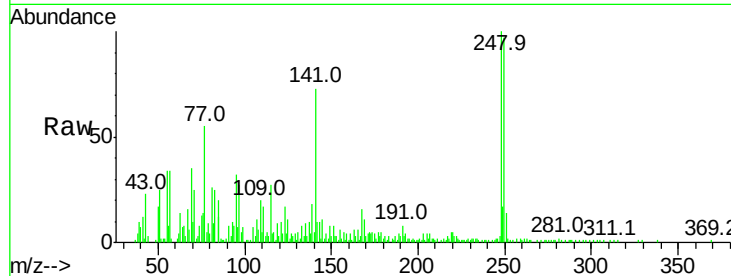




#65
4-Bromophenyl-phenylether
Concen: 21.62 ng/ul
RT: 16.74 min Scan# 2366
Delta R.T. 0.03 min
Lab File: BG022058.D
Acq: 23 May 2016 22:40

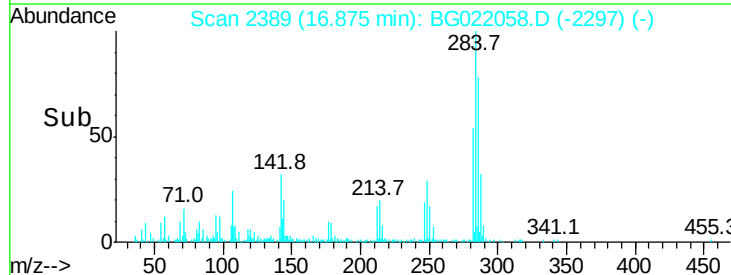
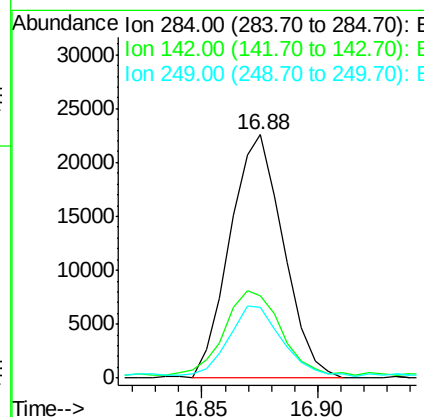
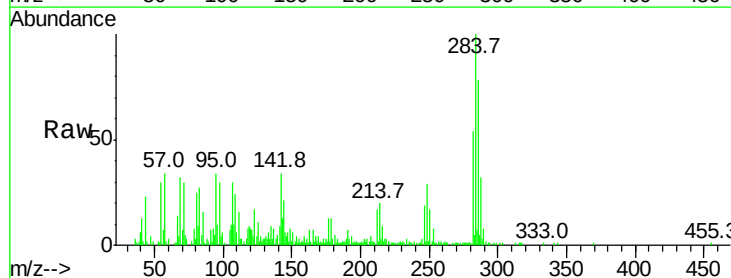
Instrument :
BNA_G
ClientSampleId :

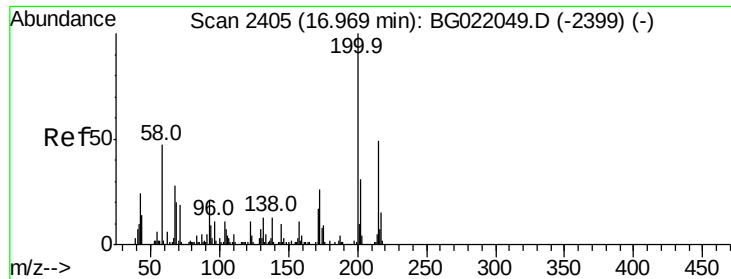
Tot Ion:248 Resp: 31841
Ion Ratio Lower Upper
248 100
250 97.2 76.6 114.8
141 73.2 61.8 92.6



#66
Hexachlorobenzene
Concen: 21.23 ng/ul
RT: 16.88 min Scan# 2389
Delta R.T. 0.04 min
Lab File: BG022058.D
Acq: 23 May 2016 22:40

Tgt Ion:284 Resp: 36295
Ion Ratio Lower Upper
284 100
142 31.6 27.8 41.8
249 29.6 24.4 36.6

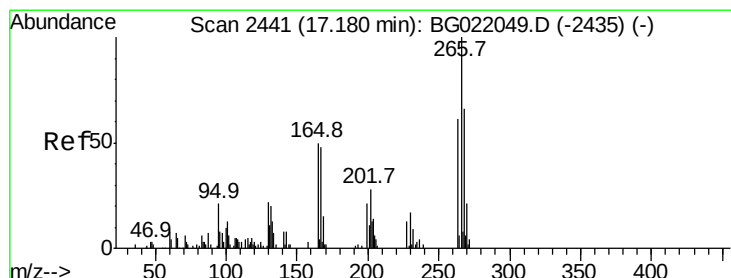
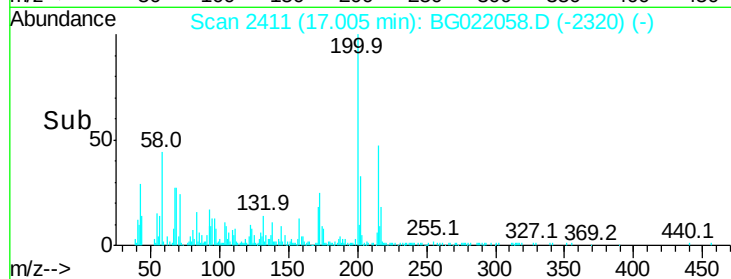
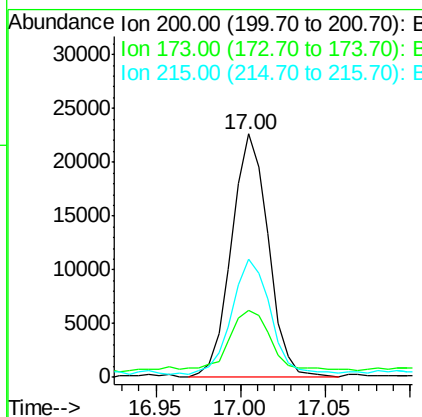
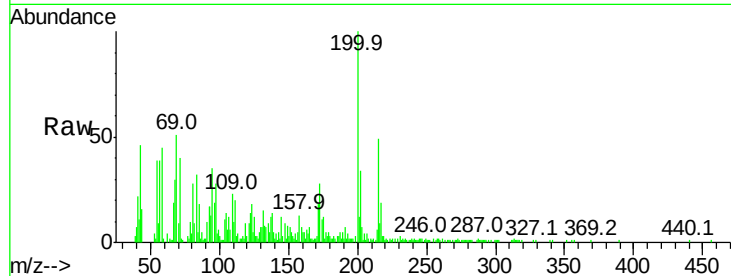




#67
 Atrazine
 Concen: 21.71 ng/ul
 RT: 17.00 min Scan# 2411
 Delta R.T. 0.04 min
 Lab File: BG022058.D
 Acq: 23 May 2016 22:40

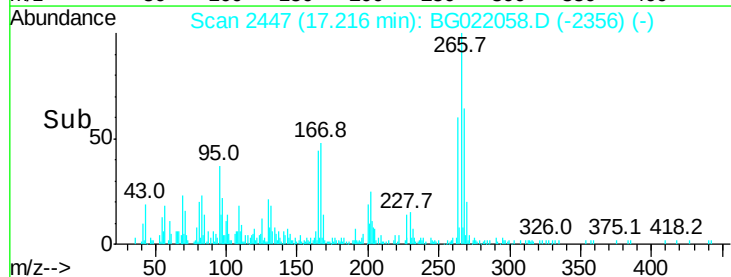
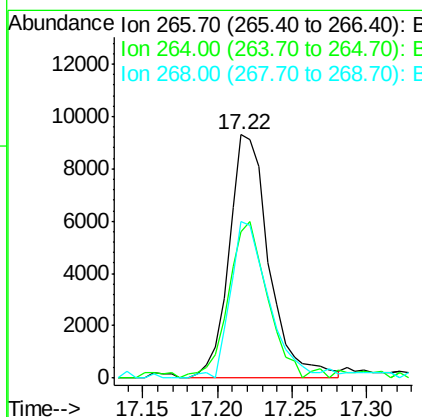
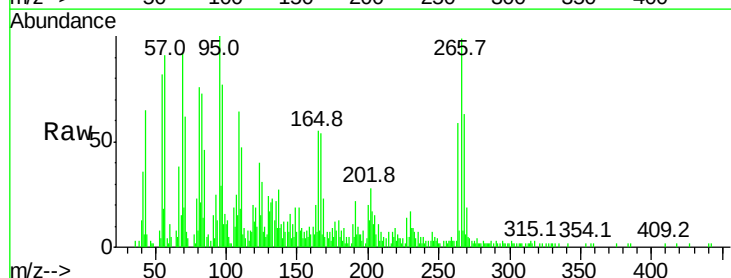
Instrument :
 BNA_G
 ClientSampleId :

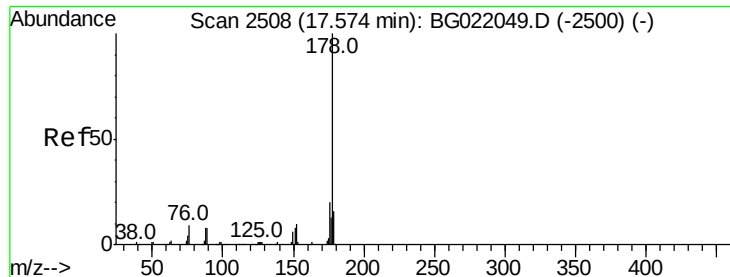
Tot Ion	Ratio	Lower	Upper
200	100		
173	27.7	21.0	31.6
215	48.7	37.9	56.9



#68
 Pentachlorophenol
 Concen: 19.52 ng/ul
 RT: 17.22 min Scan# 2447
 Delta R.T. 0.04 min
 Lab File: BG022058.D
 Acq: 23 May 2016 22:40

Tgt Ion	Ratio	Lower	Upper
266	100		
264	67.5	54.7	82.1
268	64.2	57.8	86.8





#69

Phenanthrene

Concen: 20.42 ng/ul

RT: 17.61 min Scan# 2514

Delta R.T. 0.04 min

Lab File: BG022058.D

Acq: 23 May 2016 22:40

Instrument :

BNA_G

ClientSampled :

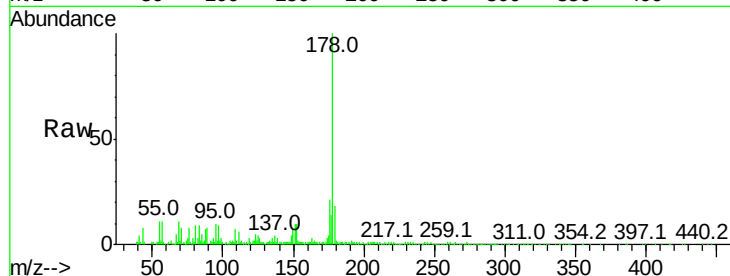
Tot Ion:178 Resp: 165557

Ion Ratio Lower Upper

178 100

179 17.9 12.9 19.3

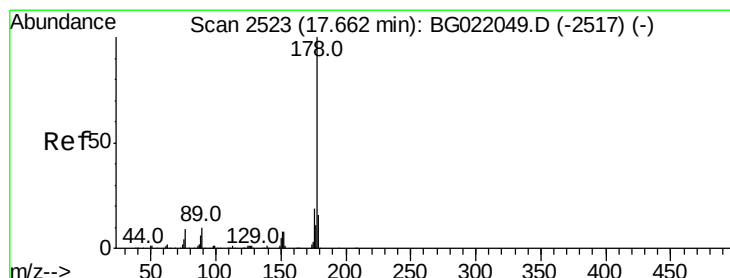
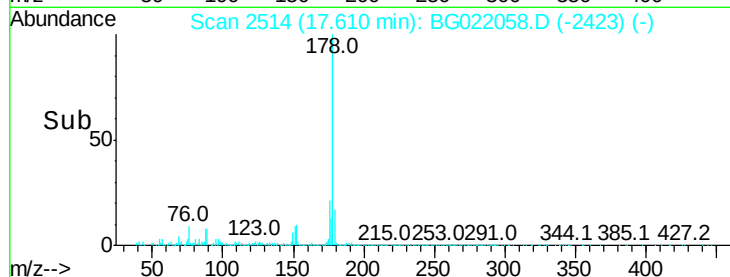
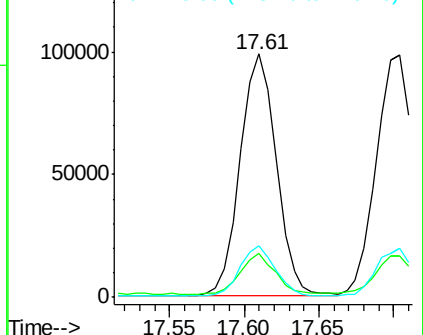
176 21.2 15.8 23.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 20.45 ng/ul

RT: 17.70 min Scan# 2530

Delta R.T. 0.04 min

Lab File: BG022058.D

Acq: 23 May 2016 22:40

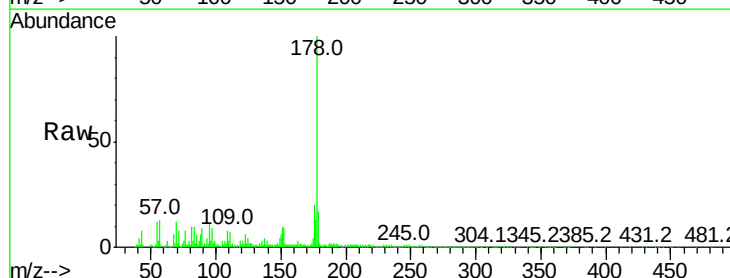
Tgt Ion:178 Resp: 167877

Ion Ratio Lower Upper

178 100

179 17.0 12.3 18.5

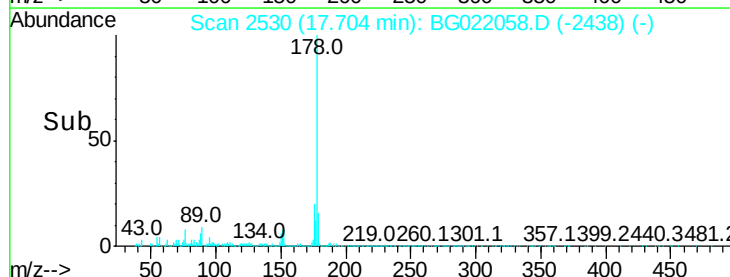
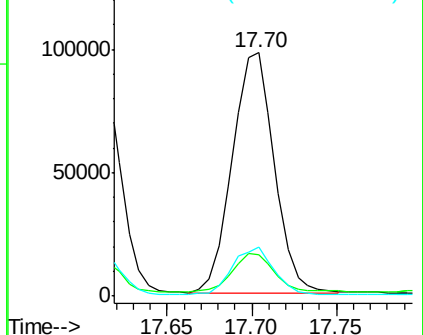
176 20.1 16.3 24.5

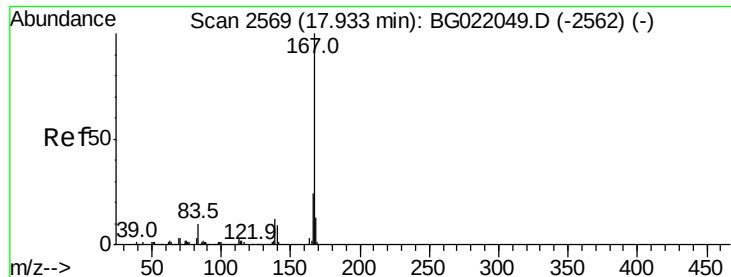


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 20.78 ng/ul

RT: 17.97 min Scan# 2575

Delta R.T. 0.04 min

Lab File: BG022058.D

Acq: 23 May 2016 22:40

Instrument :

BNA_G

ClientSampleId :

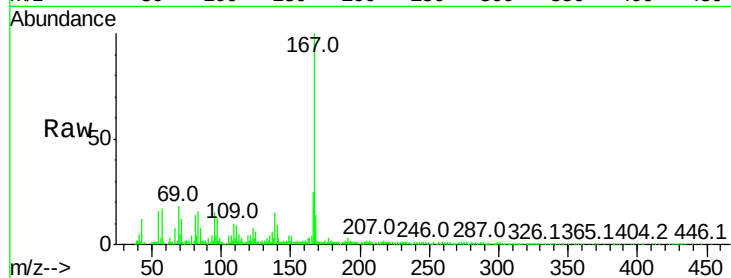
Tot Ion:167 Resp: 147853

Ion Ratio Lower Upper

167 100

166 25.0 19.2 28.8

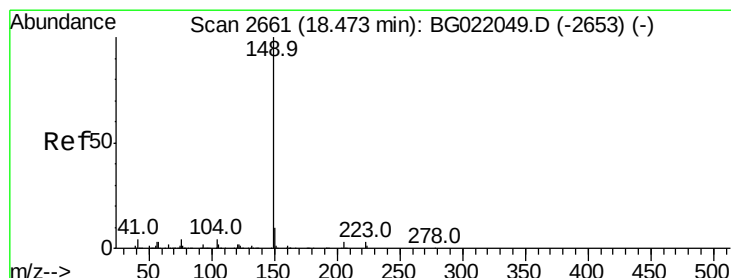
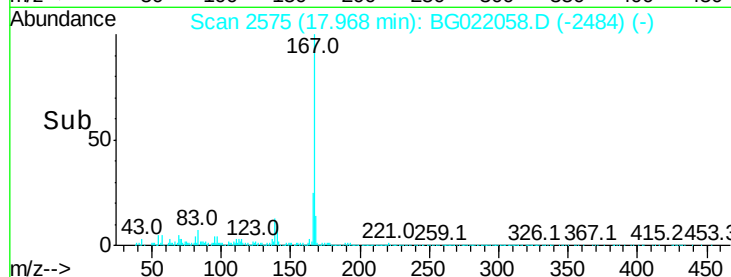
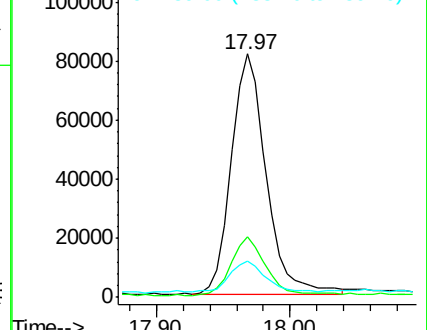
139 15.0 10.2 15.4



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: 20.93 ng/ul

RT: 18.50 min Scan# 2665

Delta R.T. 0.02 min

Lab File: BG022058.D

Acq: 23 May 2016 22:40

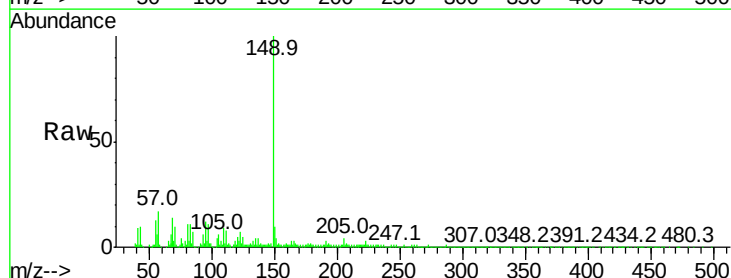
Tgt Ion:149 Resp: 199526

Ion Ratio Lower Upper

149 100

150 10.4 7.1 10.7

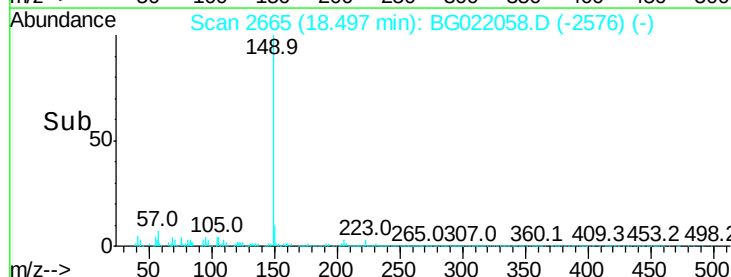
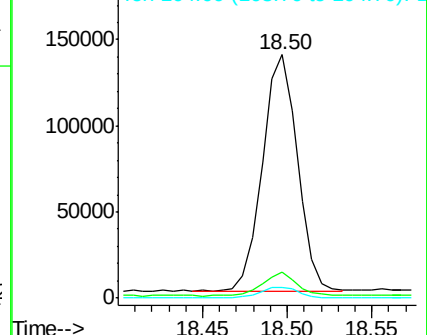
104 4.3 3.3 4.9

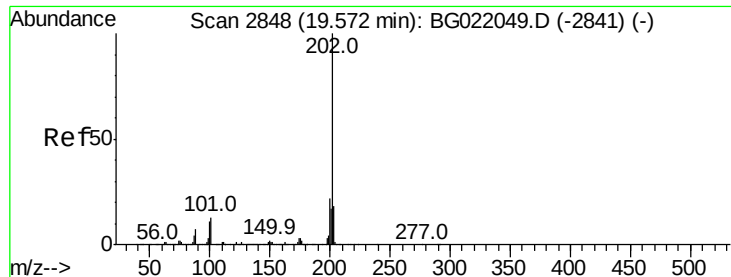


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 22.73 ng/ul

RT: 19.61 min Scan# 2854

Delta R.T. 0.04 min

Lab File: BG022058.D

Acq: 23 May 2016 22:40

Instrument :

BNA_G

ClientSampleId :

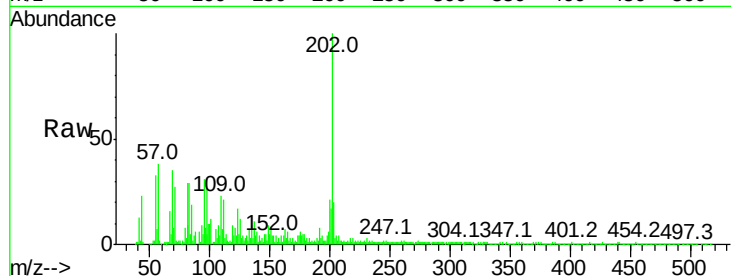
Tot Ion:202 Resp: 188256

Ion Ratio Lower Upper

202 100

101 11.6 10.6 16.0

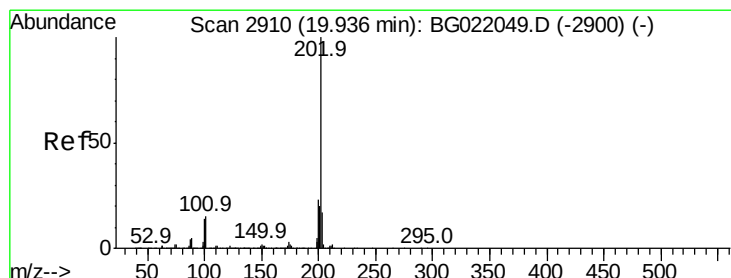
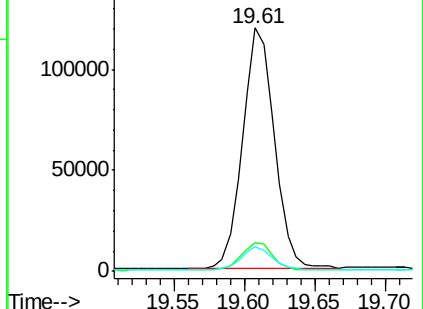
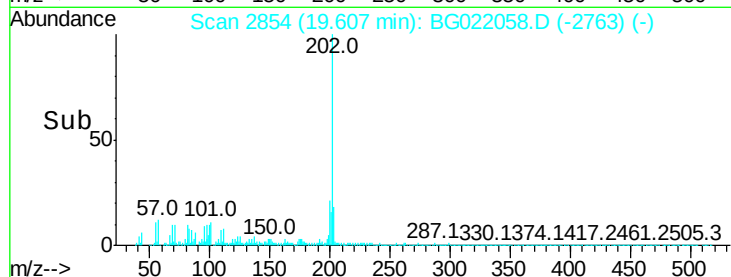
100 9.9 8.7 13.1



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: 17.12 ng/ul

RT: 19.97 min Scan# 2916

Delta R.T. 0.04 min

Lab File: BG022058.D

Acq: 23 May 2016 22:40

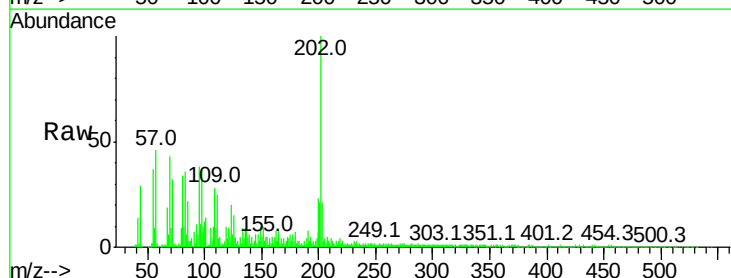
Tgt Ion:202 Resp: 196334

Ion Ratio Lower Upper

202 100

101 14.3 12.5 18.7

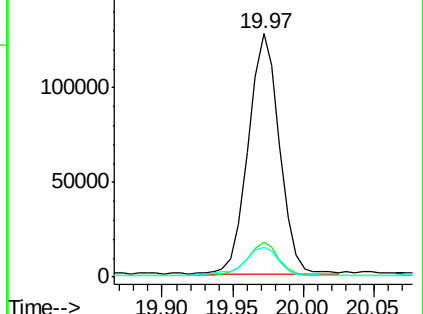
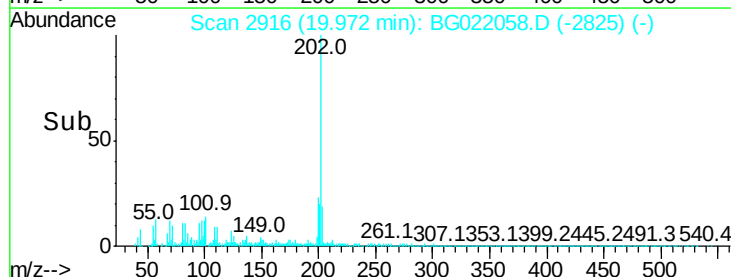
100 12.1 10.2 15.4

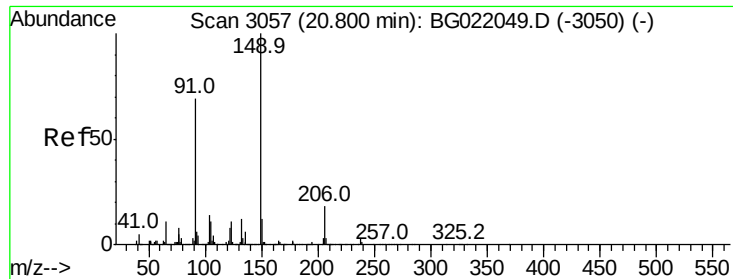


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

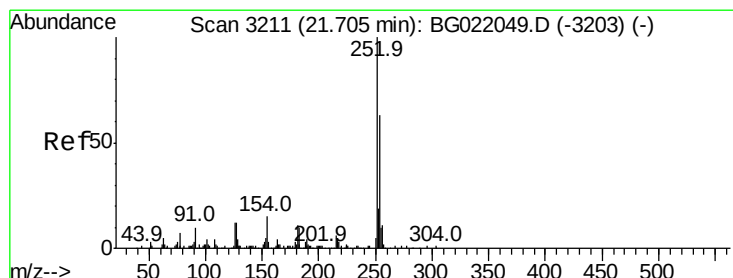
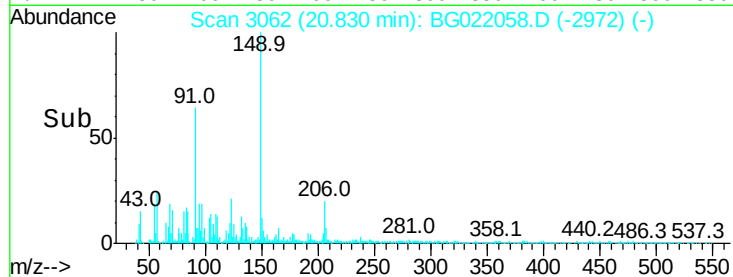
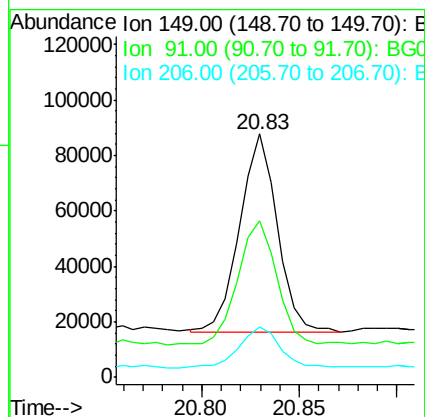
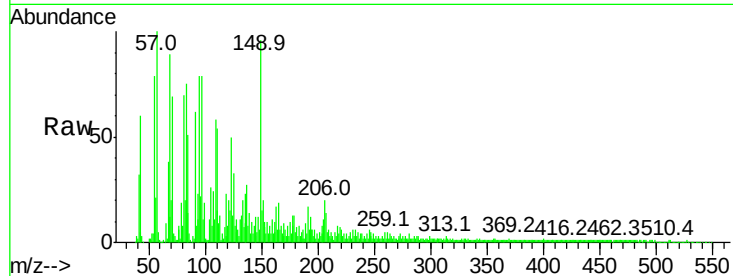




#78
Butylbenzylphthalate
Concen: 17.72 ng/ul
RT: 20.83 min Scan# 3062
Delta R.T. 0.03 min
Lab File: BG022058.D
Acq: 23 May 2016 22:40

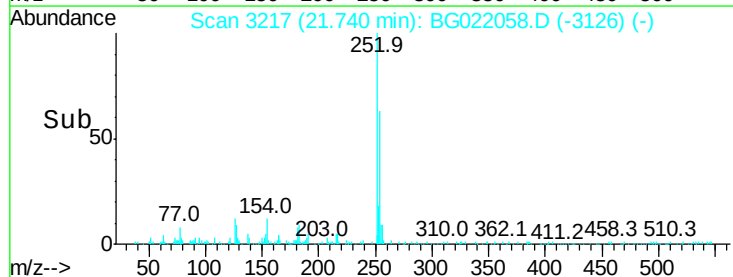
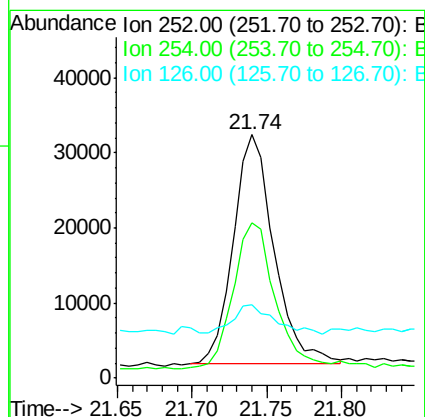
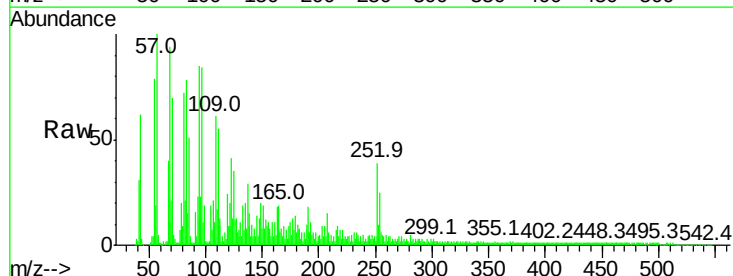
Instrument :
BNA_G
ClientSampled :

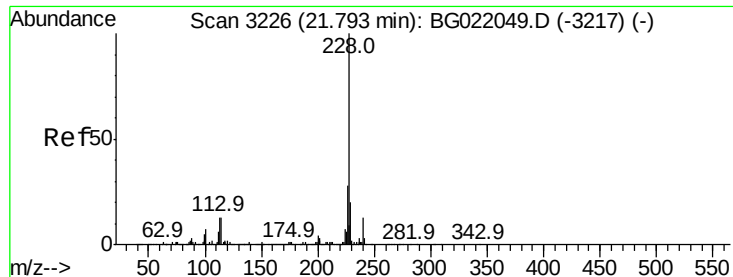
Tot Ion	Ratio	Lower	Upper
149	100		
91	64.3	54.2	81.4
206	20.6	14.1	21.1



#79
3,3'-Dichlorobenzidine
Concen: 18.84 ng/ul
RT: 21.74 min Scan# 3217
Delta R.T. 0.04 min
Lab File: BG022058.D
Acq: 23 May 2016 22:40

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.8	51.4	77.2
126	30.1	10.7	16.1





#80

Benzo(a)anthracene

Concen: 19.36 ng/ul

RT: 21.91 min Scan# 3246

Delta R.T. 0.12 min

Lab File: BG022058.D

Acq: 23 May 2016 22:40

Instrument :

BNA_G

ClientSampleId :

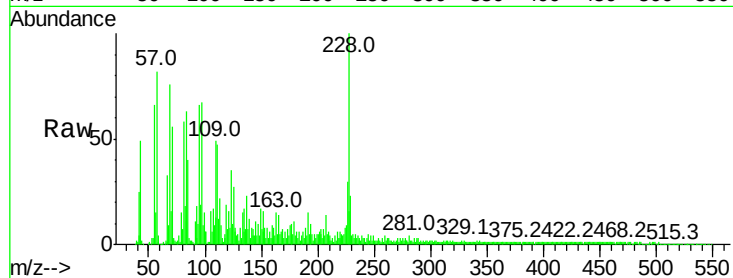
Tot Ion:228 Resp: 185035

Ion Ratio Lower Upper

228 100

229 22.7 15.4 23.2

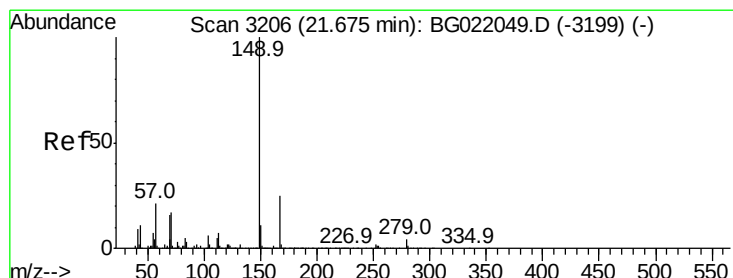
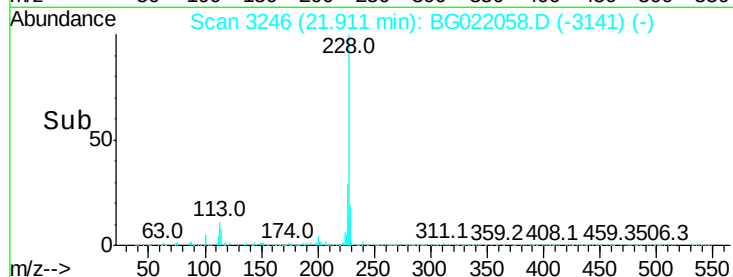
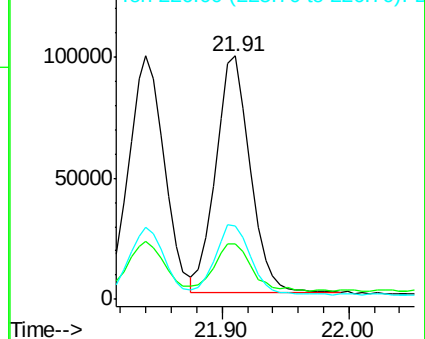
226 30.3 22.8 34.2



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: 18.02 ng/ul

RT: 21.71 min Scan# 3211

Delta R.T. 0.03 min

Lab File: BG022058.D

Acq: 23 May 2016 22:40

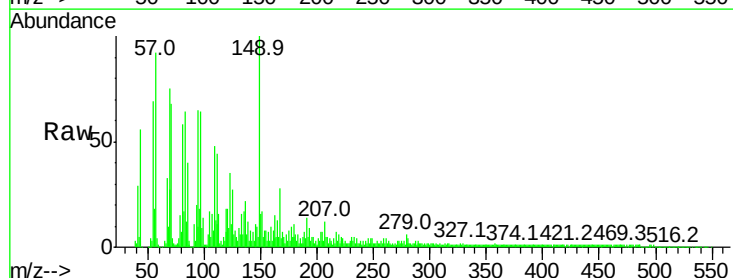
Tgt Ion:149 Resp: 139409

Ion Ratio Lower Upper

149 100

167 28.2 21.9 32.9

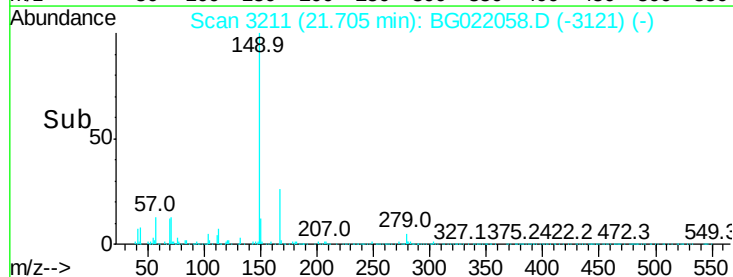
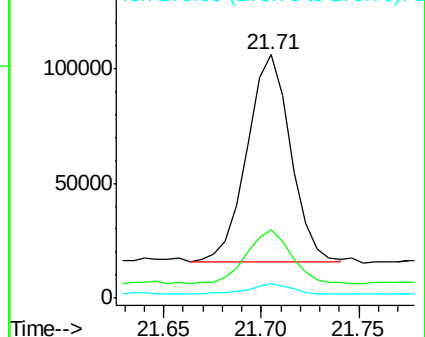
279 5.7 2.9 4.3#

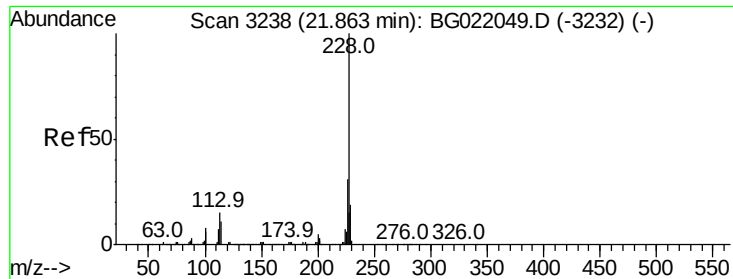


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 20.18 ng/ul

RT: 21.91 min Scan# 3246

Delta R.T. 0.05 min

Lab File: BG022058.D

Acq: 23 May 2016 22:40

Instrument :

BNA_G

ClientSampleId :

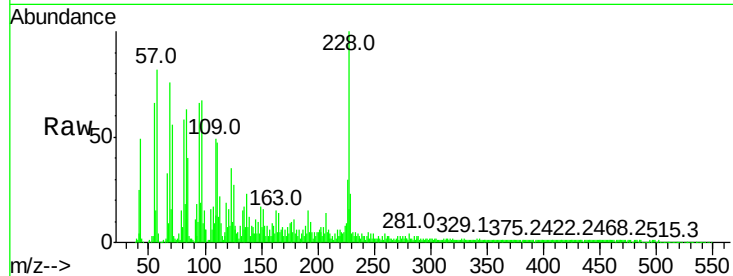
Tot Ion:228 Resp: 185067

Ion Ratio Lower Upper

228 100

226 30.3 24.2 36.4

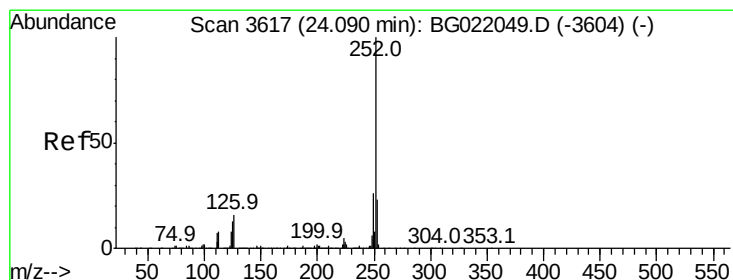
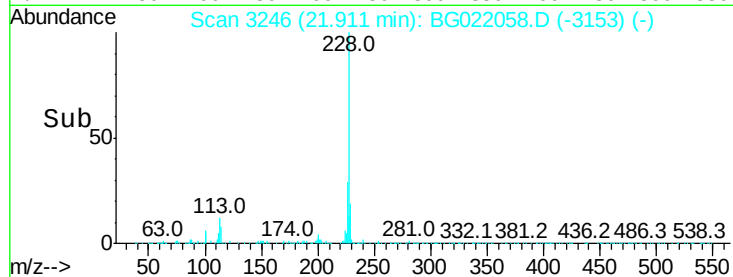
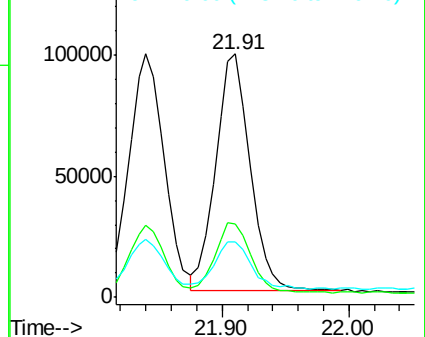
229 22.7 15.0 22.6#



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



#85

Benzo(b)fluoranthene

Concen: 22.95 ng/ul

RT: 24.16 min Scan# 3629

Delta R.T. 0.07 min

Lab File: BG022058.D

Acq: 23 May 2016 22:40

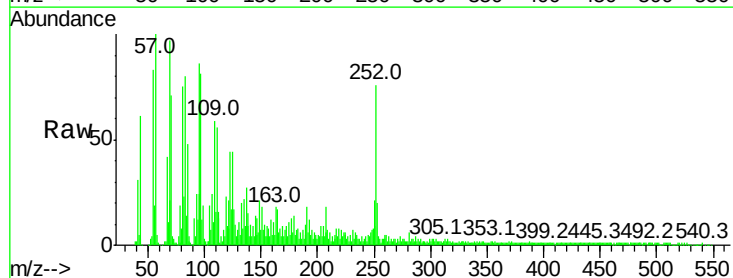
Tgt Ion:252 Resp: 160441

Ion Ratio Lower Upper

252 100

253 26.4 18.2 27.2

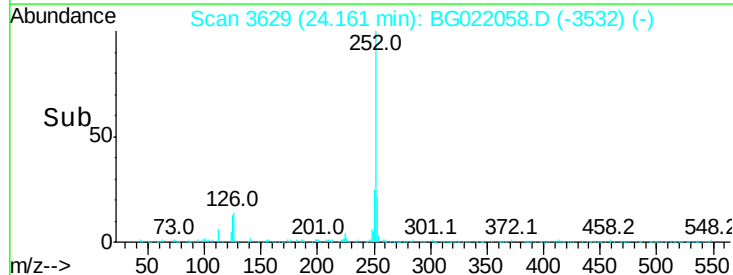
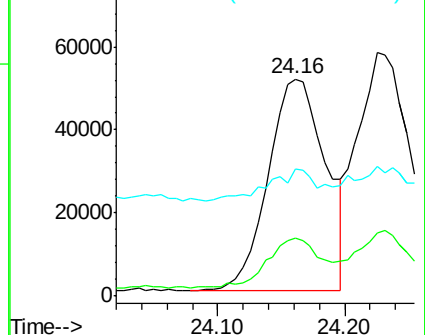
125 58.8 10.8 16.2#

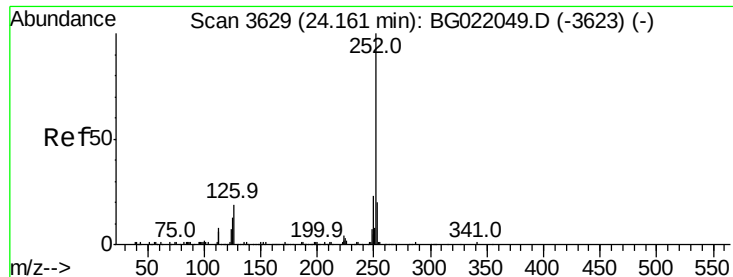


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

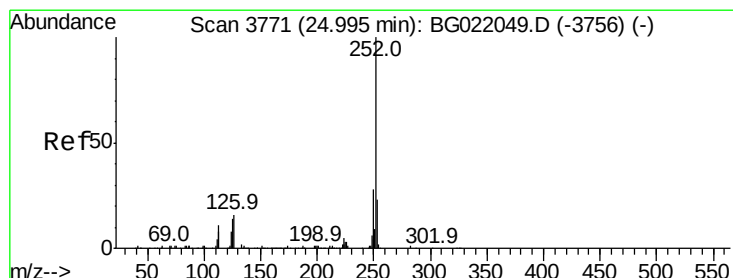
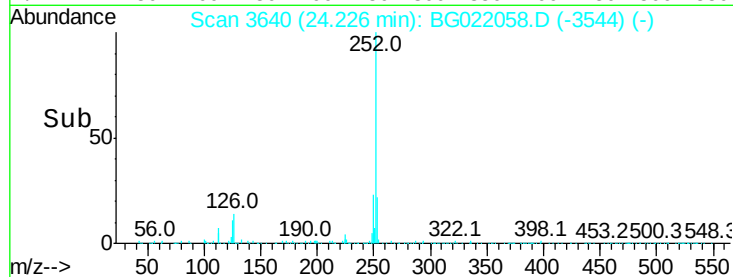
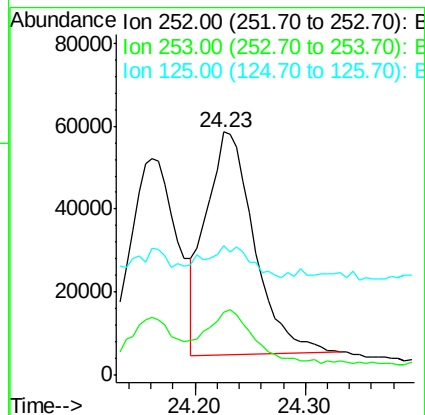
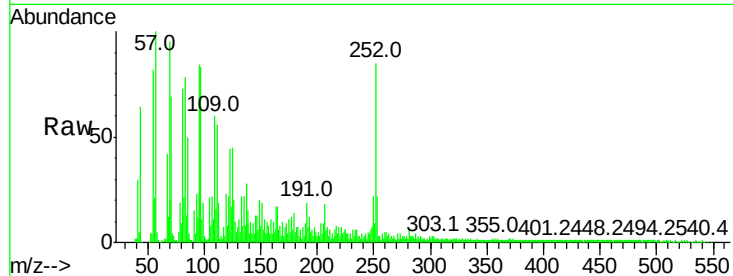




#86
Benzo(k)fluoranthene
Concen: 23.97 ng/ul
RT: 24.23 min Scan# 3640
Delta R.T. 0.07 min
Lab File: BG022058.D
Acq: 23 May 2016 22:40

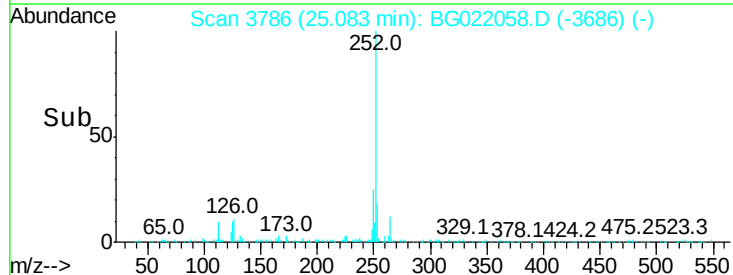
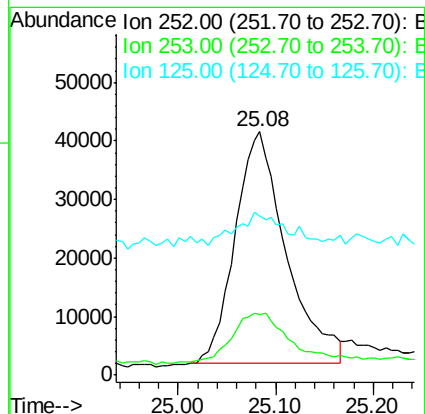
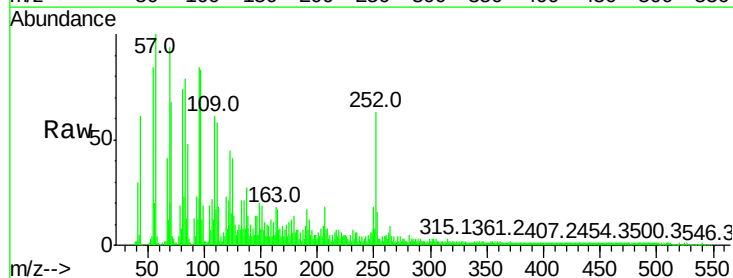
Instrument :
BNA_G
ClientSampleId :

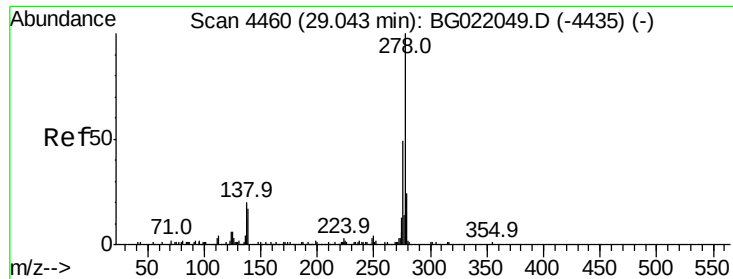
Tot Ion:252 Resp: 163079
Ion Ratio Lower Upper
252 100
253 25.8 15.8 23.6#
125 53.5 10.6 16.0#



#88
Benzo(a)pyrene
Concen: 21.41 ng/ul
RT: 25.08 min Scan# 3786
Delta R.T. 0.09 min
Lab File: BG022058.D
Acq: 23 May 2016 22:40

Tgt Ion:252 Resp: 144389
Ion Ratio Lower Upper
252 100
253 24.9 19.0 28.4
125 65.6 12.0 18.0#





#90

Dibenzo(a,h)anthracene

Concen: 11.74 ng/ul

RT: 29.19 min Scan# 4485

Delta R.T. 0.15 min

Lab File: BG022058.D

Acq: 23 May 2016 22:40

Instrument :

BNA_G

ClientSampleId :

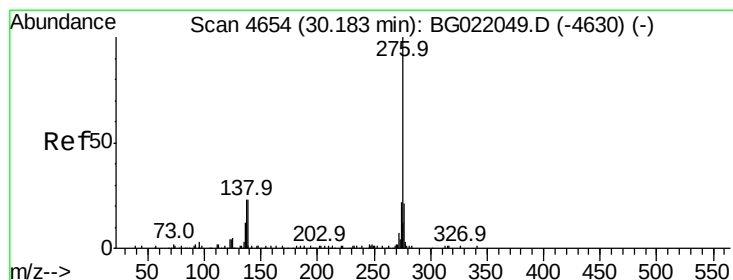
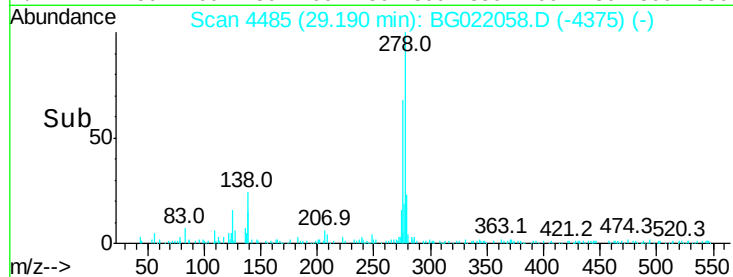
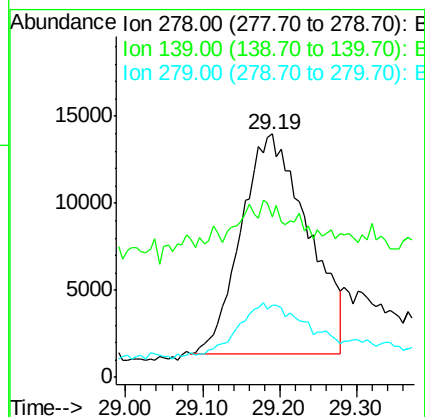
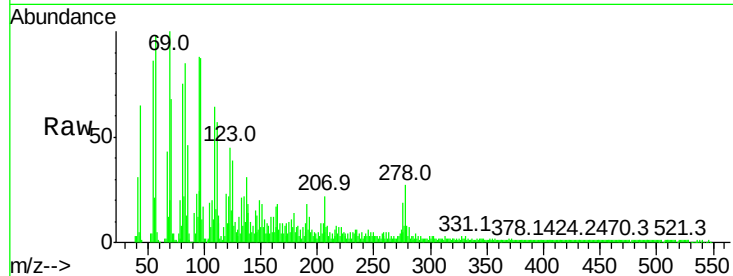
Tot Ion:278 Resp: 75957

Ion Ratio Lower Upper

278 100

139 65.7 16.3 24.5#

279 29.6 19.1 28.7#



#91

Benzo(g,h,i)perylene

Concen: 7.90 ng/ul

RT: 30.35 min Scan# 4682

Delta R.T. 0.16 min

Lab File: BG022058.D

Acq: 23 May 2016 22:40

Tgt Ion:276 Resp: 48933

Ion Ratio Lower Upper

276 100

138 59.1 22.1 33.1#

277 35.1 17.0 25.4#

