

Data Path : Z:\HPCHEM1\BNA G\DATA\BG070316\
 Data File : BG022844.D
 Acq On : 4 Jul 2016 2:06
 Operator : UM/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jul 04 04:20:38 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG063016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 04 04:18:08 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	112825	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	516012	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.80	164	402499	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.56	188	998902	20.00	ng/ul	0.00
75) Chrysene-d12	21.85	240	1107934	20.00	ng/ul	0.00
83) Perylene-d12	25.22	264	1118146	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.54	96	17402	8.62	ng/uL	0.00
5) Phenol-d5	7.31	99	229375	19.33	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	133716	19.98	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	151576	19.12	ng/ul	0.00
13) 4-Methylphenol-d8	8.87	113	173467	18.82	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	77668	18.88	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	97623	19.67	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	199357	19.21	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	212315	24.16	ng/ul	0.01
43) Dimethylphthalate-d6	14.20	166	681077	20.83	ng/ul	0.00
46) Acenaphthylene-d8	14.50	160	785570	20.96	ng/ul	0.00
51) 4-Nitrophenol-d4	15.00	143	99864	19.45	ng/ul	0.00
57) Fluorene-d10	15.79	176	651803	21.04	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.91	200	118380	18.43	ng/ul	0.00
70) Anthracene-d10	17.65	188	949801	20.46	ng/ul	0.00
76) Pyrene-d10	19.94	212	1117797	21.12	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.00	264	1065327	20.05	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.57	88	18208	7.70	ng/uL# 90
4) Benzaldehyde	7.29	77	161083	21.35	ng/ul 87
6) Phenol	7.33	94	241335	19.85	ng/ul# 69
8) Bis(2-Chloroethyl)ether	7.57	93	170624	20.53	ng/ul 95
10) 2-Chlorophenol	7.72	128	154460	19.16	ng/ul# 83
11) 2-Methylphenol	8.60	108	172902	18.94	ng/ul 85
12) 2,2'-oxybis(1-Chloropropan	8.70	45	190161	20.35	ng/ul# 91
14) Acetophenone	8.99	105	292559	19.65	ng/ul# 81
15) N-Nitroso-di-n-propylamine	8.96	70	168892	18.88	ng/ul# 83
16) 4-Methylphenol	8.93	108	200304	19.73	ng/ul 99
17) Hexachloroethane	9.25	117	67654	19.70	ng/ul# 77
20) Nitrobenzene	9.38	77	256179	20.25	ng/ul# 81
21) Isophorone	9.90	82	460982	20.42	ng/ul# 91
23) 2-Nitrophenol	10.10	139	100161	19.02	ng/ul# 42
24) 2,4-Dimethylphenol	10.14	107	252018	19.99	ng/ul 90
25) Bis(2-Chloroethoxy)methane	10.38	93	265007	19.90	ng/ul# 93
27) 2,4-Dichlorophenol	10.63	162	204398	19.59	ng/ul 93
28) Naphthalene	11.04	128	516678	19.58	ng/ul 99
30) 4-Chloroaniline	11.15	127	206341	22.99	ng/ul 99
31) Hexachlorobutadiene	11.32	225	161418	20.09	ng/ul 96
32) Caprolactam	11.90	113	70402	20.23	ng/ul# 47
33) 4-Chloro-3-methylphenol	12.26	107	264541	20.05	ng/ul# 76
34) 2-Methylnaphthalene	12.64	142	441274	20.21	ng/ul 97

Data Path : Z:\HPCHEM1\BNA G\DATA\BG070316\
 Data File : BG022844.D
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 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

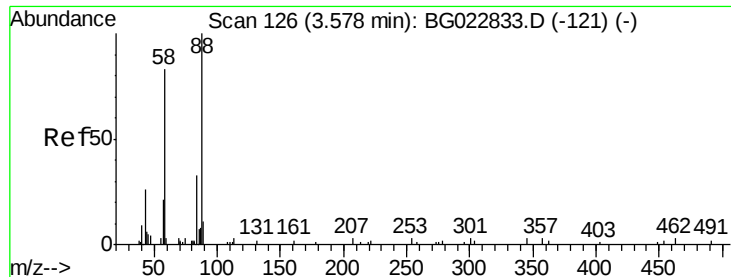
Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jul 04 04:20:38 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG063016.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

36) 1,2,4,5-Tetrachlorobenzene	13.00	216	309489	20.57	ng/ul	99
37) Hexachlorocyclopentadiene	12.98	237	161409	17.77	ng/ul	100
38) 2,4,6-Trichlorophenol	13.24	196	207885	20.03	ng/ul	94
39) 2,4,5-Trichlorophenol	13.31	196	222393	20.37	ng/ul	93
40) 1,1'-Biphenyl	13.64	154	616546	20.14	ng/ul	99
41) 2-Chloronaphthalene	13.69	162	498861	20.13	ng/ul	98
42) 2-Nitroaniline	13.88	65	196072	20.45	ng/ul#	64
44) Dimethylphthalate	14.25	163	687486	20.59	ng/ul#	98
45) 2,6-Dinitrotoluene	14.37	165	150725	20.85	ng/ul#	87
47) Acenaphthylene	14.53	152	798834	21.17	ng/ul	99
48) 3-Nitroaniline	14.71	138	122338	21.66	ng/ul#	36
49) Acenaphthene	14.87	153	530137	20.68	ng/ul	92
50) 2,4-Dinitrophenol	14.91	184	66899	16.65	ng/ul	91
52) 4-Nitrophenol	15.01	109	128975	19.75	ng/ul#	58
53) Dibenzofuran	15.20	168	811471	20.49	ng/ul#	85
54) 2,4-Dinitrotoluene	15.15	165	220944	21.14	ng/ul#	61
55) 2,3,4,6-Tetrachlorophenol	15.42	232	224384	20.18	ng/ul	95
56) Diethylphthalate	15.61	149	710378	20.94	ng/ul	94
58) Fluorene	15.85	166	664488	20.88	ng/ul	96
59) 4-Chlorophenyl-phenylether	15.84	204	383085	20.10	ng/ul	98
60) 4-Nitroaniline	15.86	138	142205	20.96	ng/ul#	46
63) 4,6-Dinitro-2-methylphenol	15.92	198	134202	19.71	ng/ul#	81
64) N-Nitrosodiphenylamine	16.05	169	609068	20.71	ng/ul	92
65) 4-Bromophenyl-phenylether	16.73	248	264740	19.81	ng/ul	93
66) Hexachlorobenzene	16.86	284	288290	20.38	ng/ul	93
67) Atrazine	17.00	200	266192	21.70	ng/ul	93
68) Pentachlorophenol	17.20	266	152826	18.79	ng/ul	92
69) Phenanthrene	17.60	178	1048372	20.52	ng/ul	99
71) Anthracene	17.69	178	1091394	20.79	ng/ul	97
72) Carbazole	17.96	167	883896	22.75	ng/ul	97
73) Di-n-butylphthalate	18.50	149	1080074	21.66	ng/ul#	95
74) Fluoranthene	19.60	202	1260241	23.68	ng/ul#	86
77) Pyrene	19.97	202	1291141	20.82	ng/ul#	83
78) Butylbenzylphthalate	20.84	149	504614	20.98	ng/ul#	85
79) 3,3'-Dichlorobenzidine	21.75	252	487190	23.22	ng/ul#	96
80) Benzo(a)anthracene	21.83	228	1364260	20.99	ng/ul	96
81) Bis(2-ethylhexyl)phthalate	21.72	149	694263	22.37	ng/ul#	99
82) Chrysene	21.90	228	1238302	20.93	ng/ul	99
84) Di-n-octyl phthalate	22.98	149	1183323	24.01	ng/ul	100
85) Benzo(b)fluoranthene	24.14	252	1427117	20.42	ng/ul#	90
86) Benzo(k)fluoranthene	24.22	252	1325565	20.20	ng/ul#	87
88) Benzo(a)pyrene	25.07	252	1347746	20.30	ng/ul#	89
89) Indeno(1,2,3-cd)pyrene	29.07	276	677517	9.65	ng/ul#	79
90) Dibenzo(a,h)anthracene	29.14	278	1186114	20.44	ng/ul#	88
91) Benzo(g,h,i)perylene	30.28	276	1182356	21.49	ng/ul#	75

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



#2

1,4-Dioxane

Concen: 7.70 ng/uL

RT: 3.57 min Scan# 125

Delta R.T. -0.00 min

Lab File: BG022844.D

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Instrument :

BNA_G

ClientSampleId :

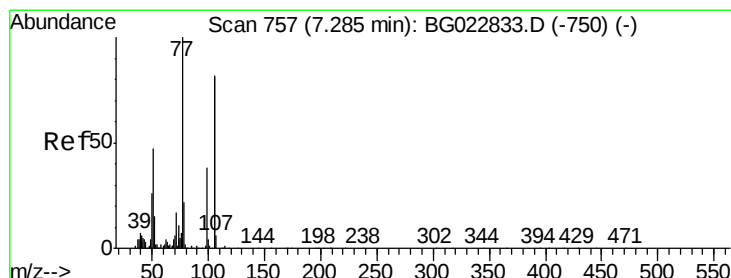
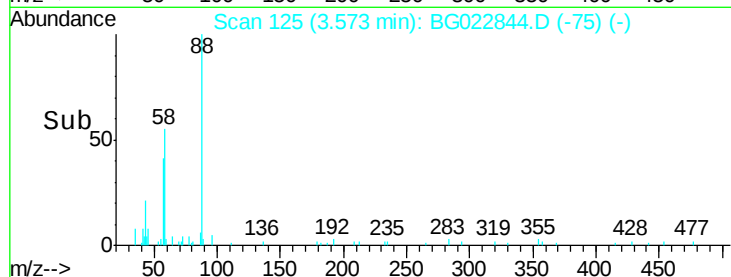
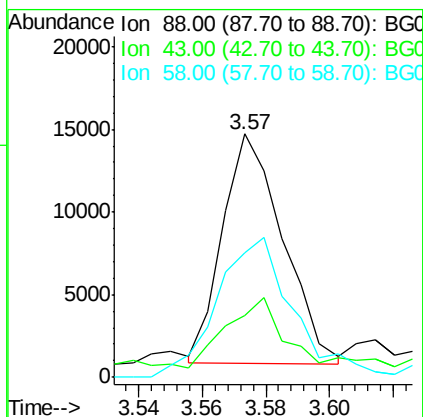
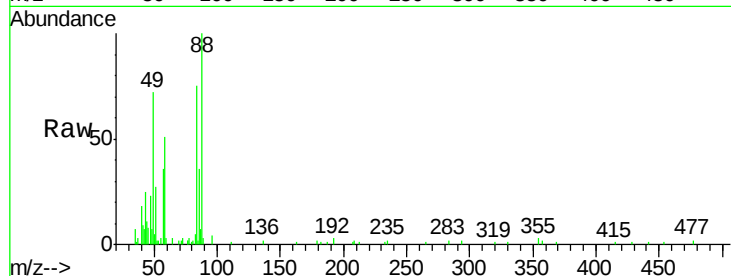
Tot Ion: 88 Resp: 18208

Ion Ratio Lower Upper

88 100

43 25.4 16.6 24.8#

58 51.3 47.2 70.8



#4

Benzaldehyde

Concen: 21.35 ng/uL

RT: 7.29 min Scan# 758

Delta R.T. 0.01 min

Lab File: BG022844.D

Acq: 4 Jul 2016 2:06

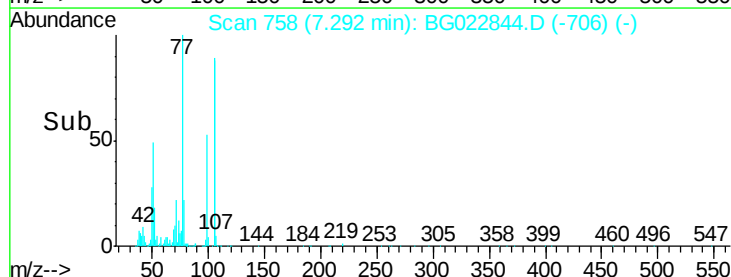
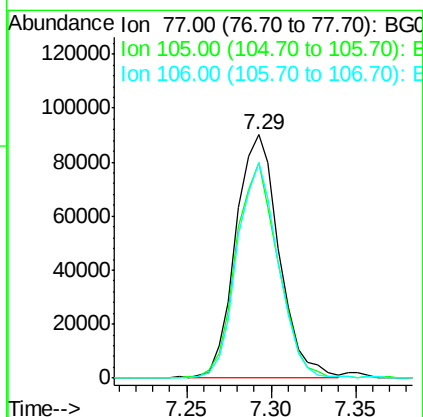
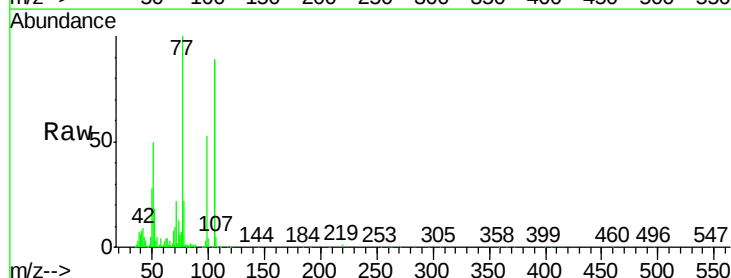
Tgt Ion: 77 Resp: 161083

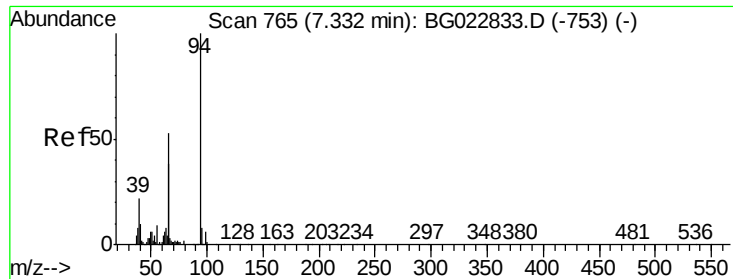
Ion Ratio Lower Upper

77 100

105 88.2 83.8 125.8

106 88.7 77.9 116.9





#6

Phenol

Concen: 19.85 ng/ul

RT: 7.33 min Scan# 765

Delta R.T. 0.00 min

Lab File: BG022844.D

Acq: 4 Jul 2016 2:06

Instrument :

BNA_G

ClientSampleId :

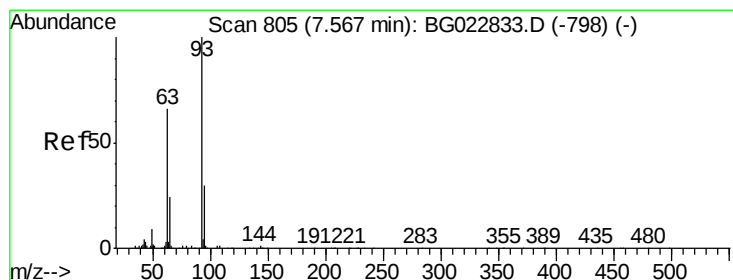
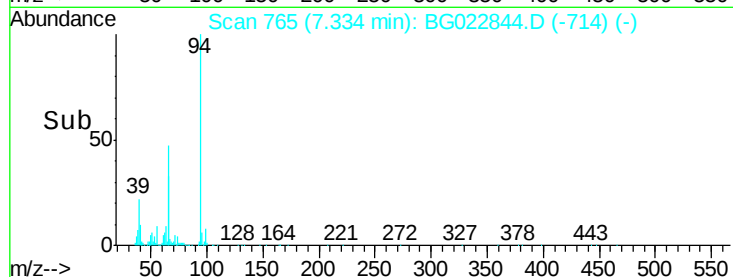
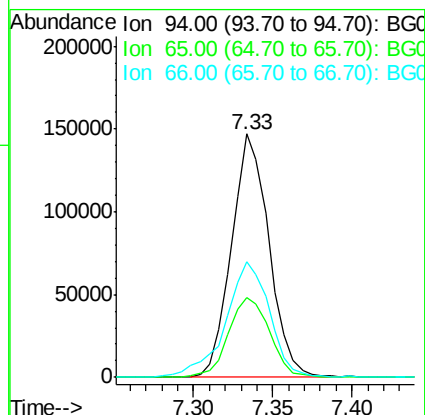
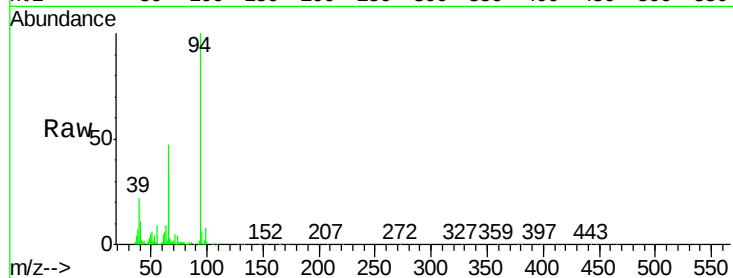
Tot Ion: 94 Resp: 241335

Ion Ratio Lower Upper

94 100

65 32.6 16.8 25.2#

66 47.3 22.6 33.8#



#8

Bis(2-Chloroethyl)ether

Concen: 20.53 ng/ul

RT: 7.57 min Scan# 805

Delta R.T. 0.00 min

Lab File: BG022844.D

Acq: 4 Jul 2016 2:06

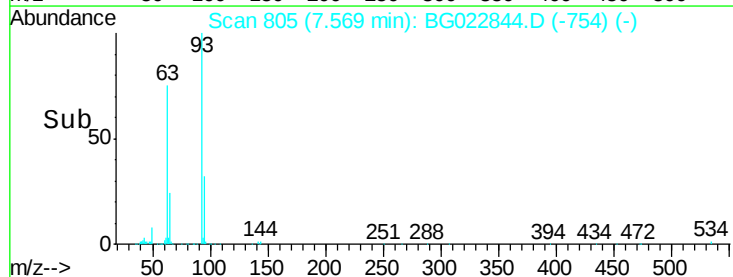
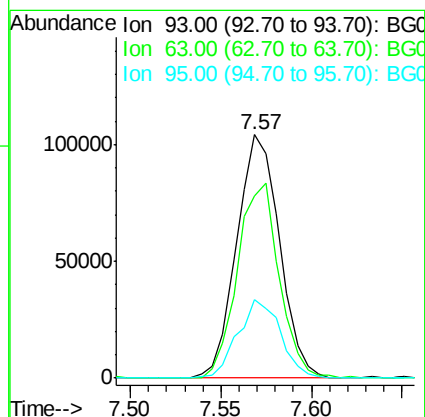
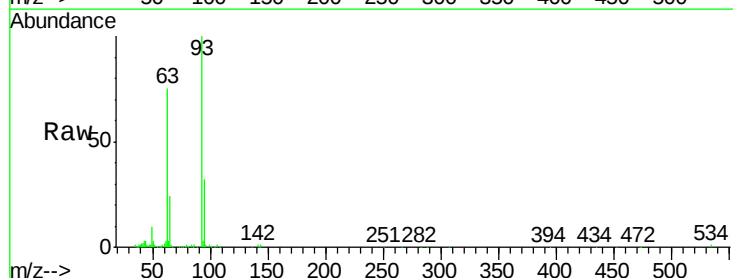
Tgt Ion: 93 Resp: 170624

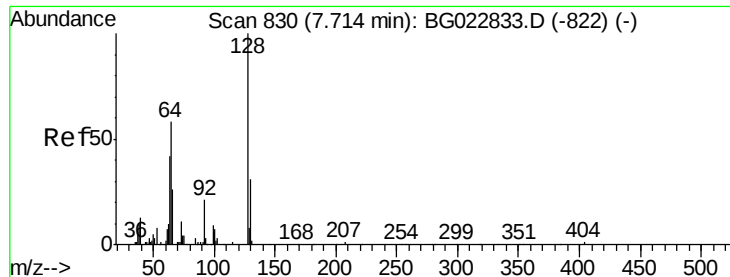
Ion Ratio Lower Upper

93 100

63 74.7 56.0 84.0

95 32.1 27.7 41.5

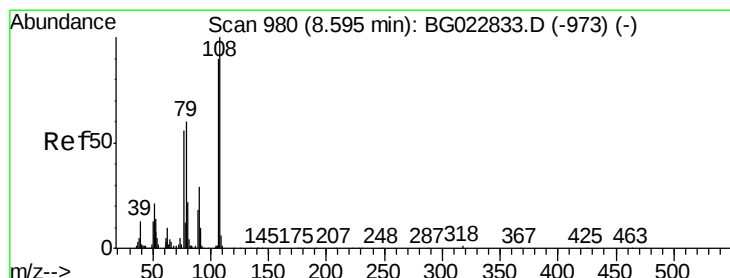
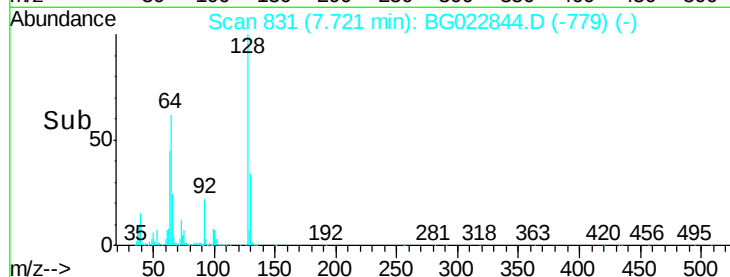
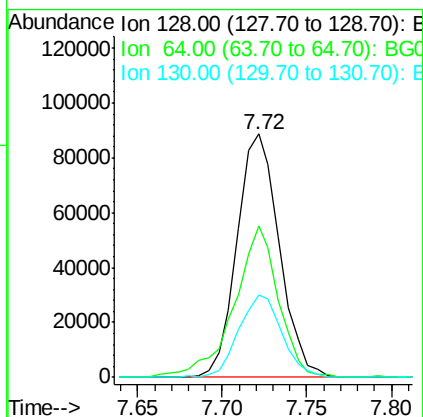
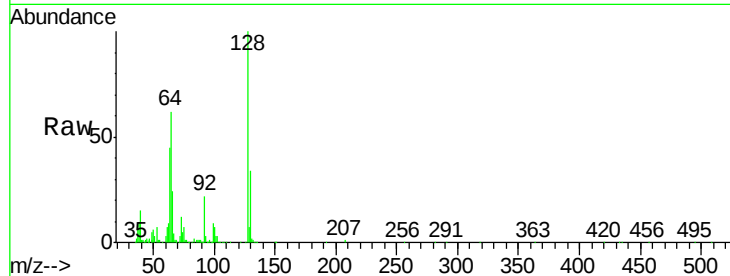




#10
2-Chlorophenol
Concen: 19.16 ng/ul
RT: 7.72 min Scan# 831
Delta R.T. 0.01 min
Lab File: BG022844.D
Acq: 4 Jul 2016 2:06

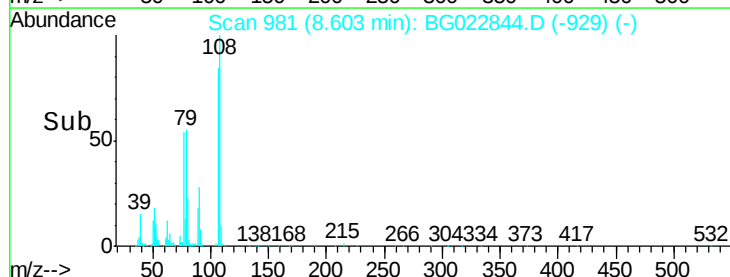
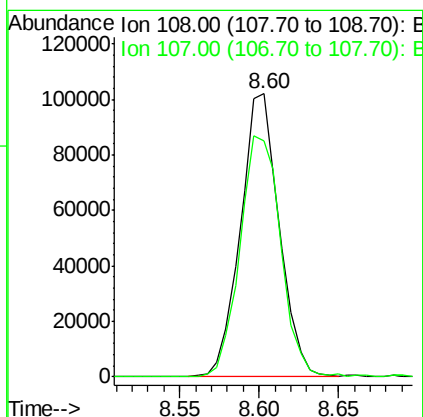
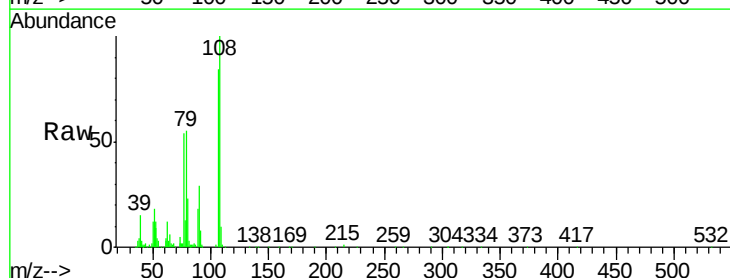
Instrument :
BNA_G
ClientSampleId :

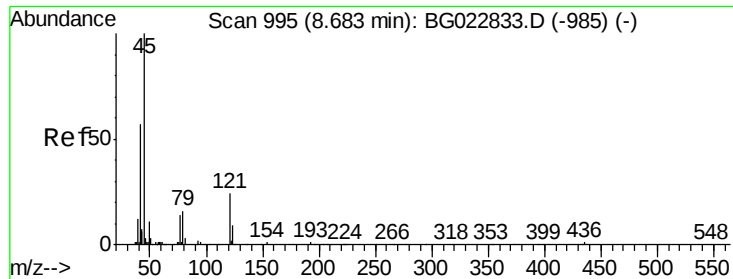
Tot Ion:128 Resp: 154460
Ion Ratio Lower Upper
128 100
64 62.2 34.2 51.4#
130 33.9 27.0 40.4



#11
2-Methylphenol
Concen: 18.94 ng/ul
RT: 8.60 min Scan# 981
Delta R.T. 0.01 min
Lab File: BG022844.D
Acq: 4 Jul 2016 2:06

Tgt Ion:108 Resp: 172902
Ion Ratio Lower Upper
108 100
107 83.5 78.6 117.8

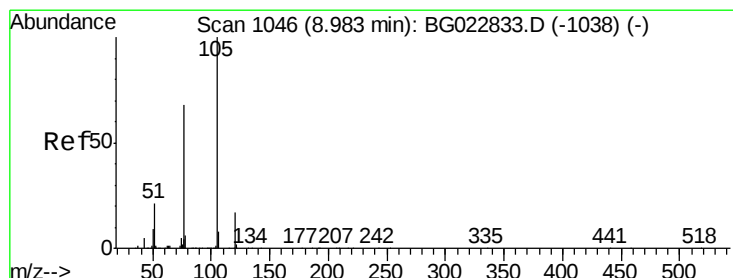
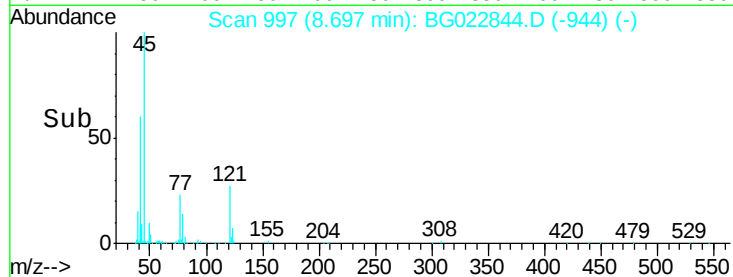
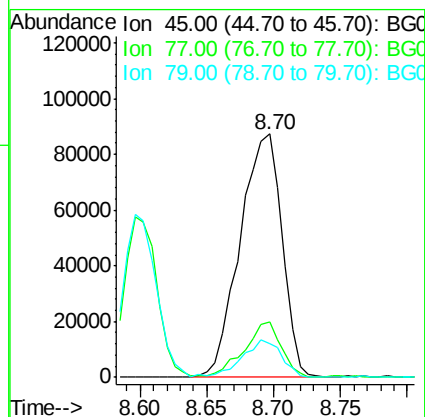
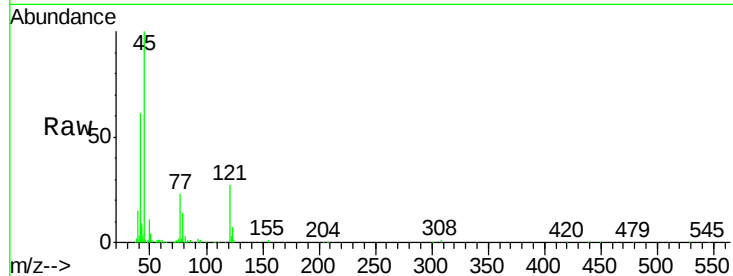




#12
2,2'-oxybis(1-chloropropane)
Concen: 20.35 ng/ul
RT: 8.70 min Scan# 997
Delta R.T. 0.01 min
Lab File: BG022844.D
Acq: 4 Jul 2016 2:06

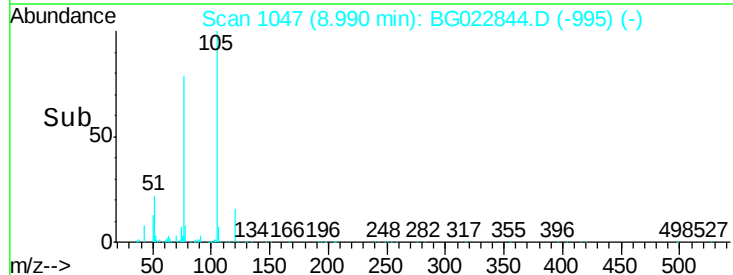
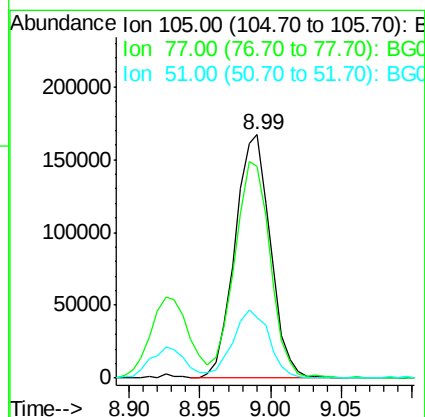
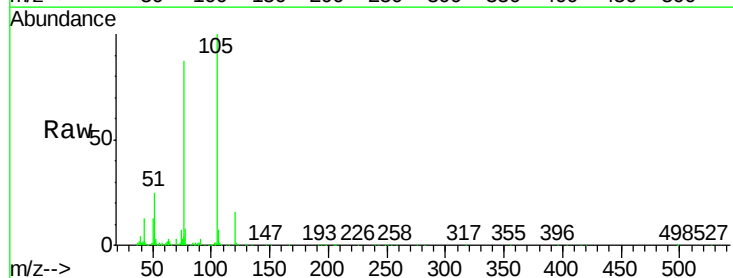
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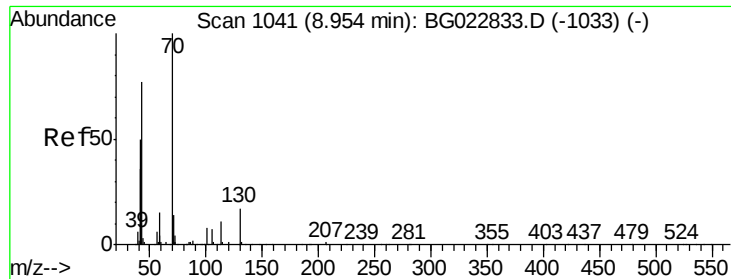
Tot Ion: 45 Resp: 190161
Ion Ratio Lower Upper
45 100
77 22.5 13.4 20.2#
79 14.1 10.2 15.4



#14
Acetophenone
Concen: 19.65 ng/ul
RT: 8.99 min Scan# 1047
Delta R.T. 0.01 min
Lab File: BG022844.D
Acq: 4 Jul 2016 2:06

Tgt Ion: 105 Resp: 292559
Ion Ratio Lower Upper
105 100
77 87.1 56.1 84.1#
51 24.9 14.6 22.0#

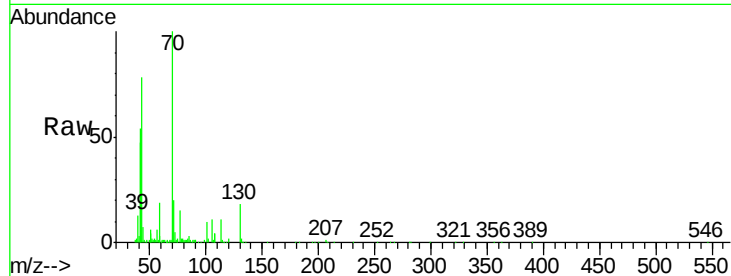




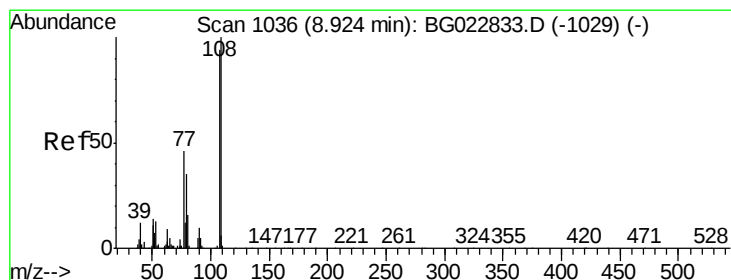
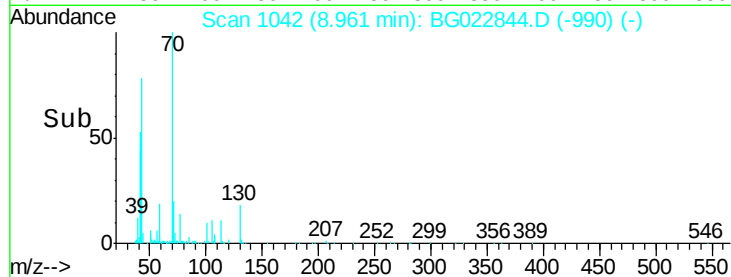
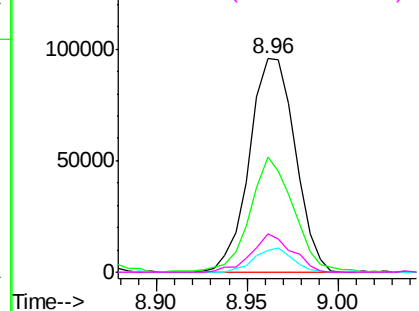
#15
N-Nitroso-di-n-propylamine
Concen: 18.88 ng/ul
RT: 8.96 min Scan# 1042
Delta R.T. 0.01 min
Lab File: BG022844.D
Acq: 4 Jul 2016 2:06

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	70	Resp:	168892
Ion	Ratio	Lower	Upper
70	100		
42	54.0	31.4	47.2#
101	10.4	8.6	13.0
130	18.2	19.0	28.4#

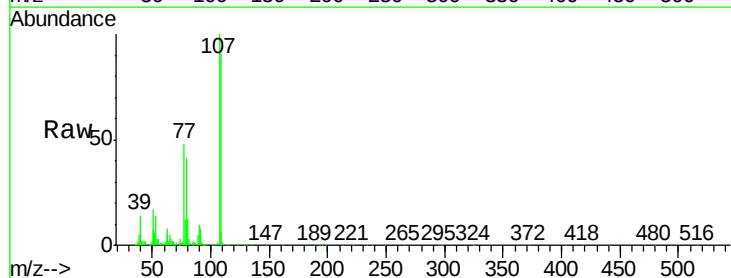


Abundance Ion 70.00 (69.70 to 70.70): BG022844.D (-990) (-)
Ion 42.00 (41.70 to 42.70): BG022844.D (-990) (-)
Ion 101.00 (100.70 to 101.70): BG022844.D (-990) (-)
Ion 130.00 (129.70 to 130.70): BG022844.D (-990) (-)

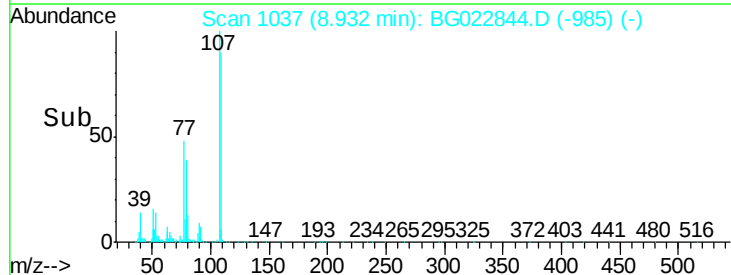
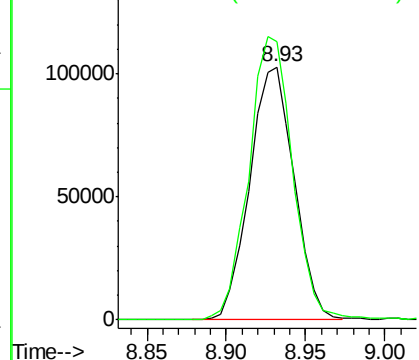


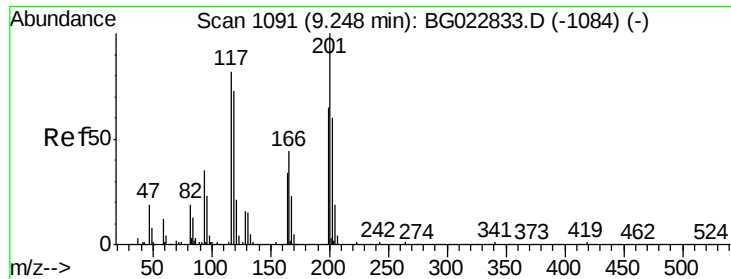
#16
4-Methylphenol
Concen: 19.73 ng/ul
RT: 8.93 min Scan# 1037
Delta R.T. 0.01 min
Lab File: BG022844.D
Acq: 4 Jul 2016 2:06

Tgt Ion:	108	Resp:	200304
Ion	Ratio	Lower	Upper
108	100		
107	109.8	88.3	132.5



Abundance Ion 108.00 (107.70 to 108.70): BG022844.D (-985) (-)
Ion 107.00 (106.70 to 107.70): BG022844.D (-985) (-)

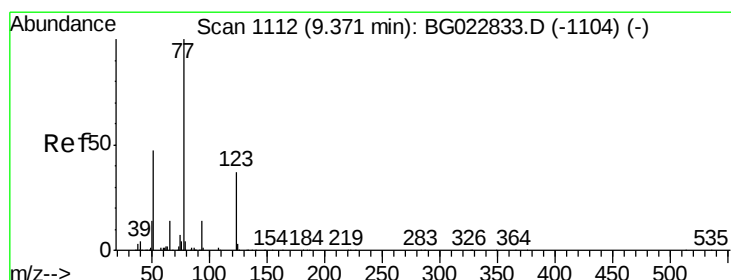
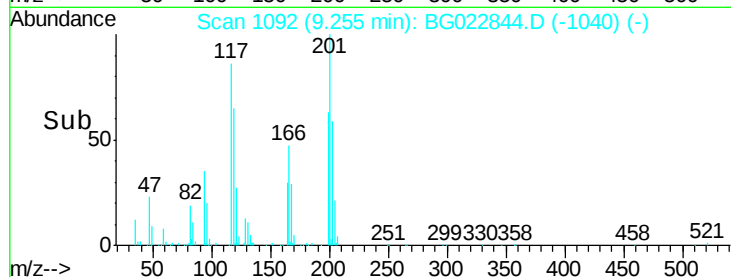
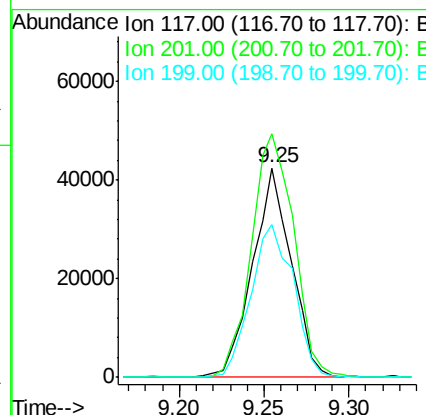
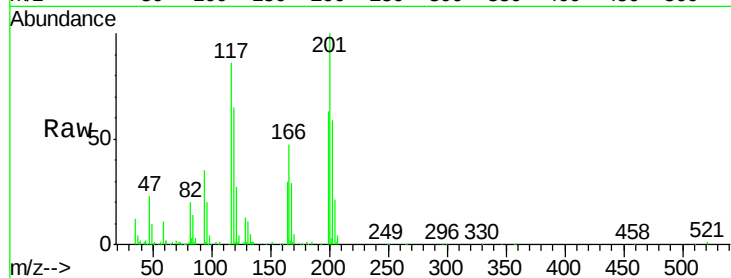




#17
Hexachloroethane
Concen: 19.70 ng/ul
RT: 9.25 min Scan# 1092
Delta R.T. 0.01 min
Lab File: BG022844.D
Acq: 4 Jul 2016 2:06

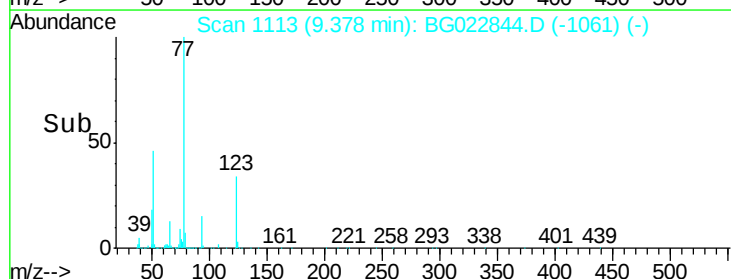
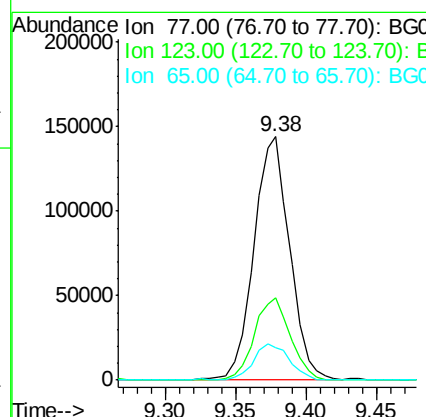
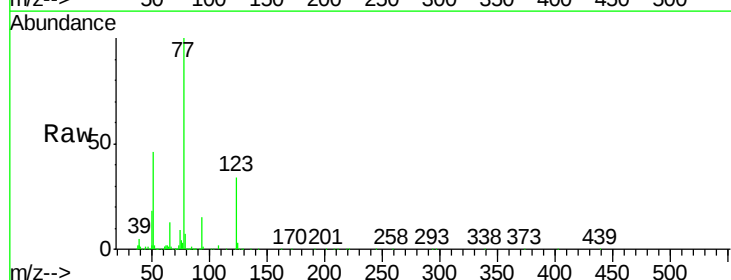
Instrument :
BNA_G
ClientSampleId :

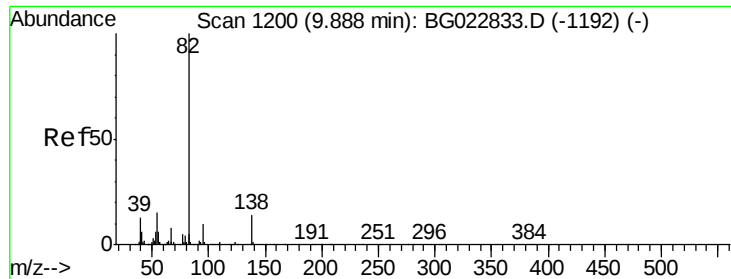
Tot Ion:117 Resp: 67654
Ion Ratio Lower Upper
117 100
201 116.3 76.8 115.2#
199 72.9 43.5 65.3#



#20
Nitrobenzene
Concen: 20.25 ng/ul
RT: 9.38 min Scan# 1113
Delta R.T. 0.01 min
Lab File: BG022844.D
Acq: 4 Jul 2016 2:06

Tgt Ion: 77 Resp: 256179
Ion Ratio Lower Upper
77 100
123 34.0 39.5 59.3#
65 13.5 9.0 13.4#





#21

Isophorone

Concen: 20.42 ng/ul

RT: 9.90 min Scan# 1201

Delta R.T. 0.01 min

Lab File: BG022844.D

Acq: 4 Jul 2016 2:06

Instrument :

BNA_G

ClientSampleId :

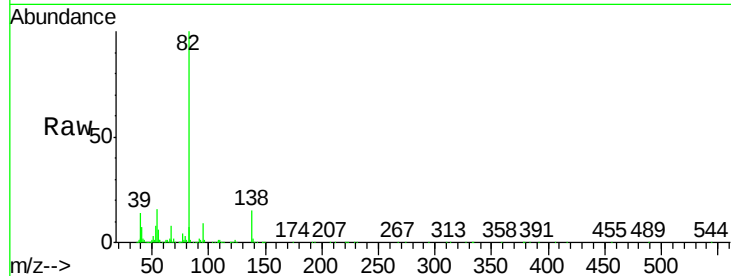
Tot Ion: 82 Resp: 460982

Ion Ratio Lower Upper

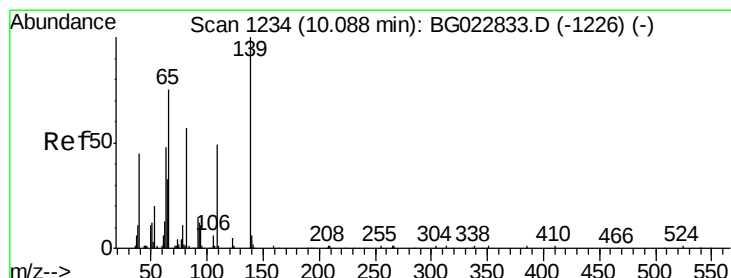
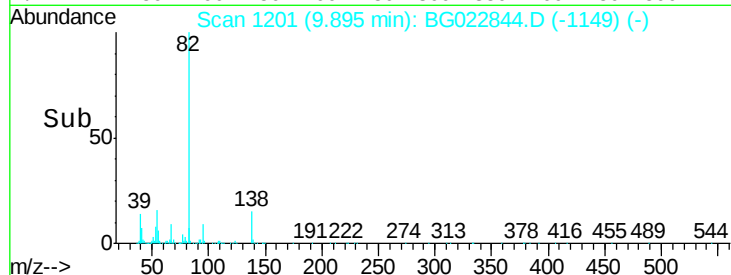
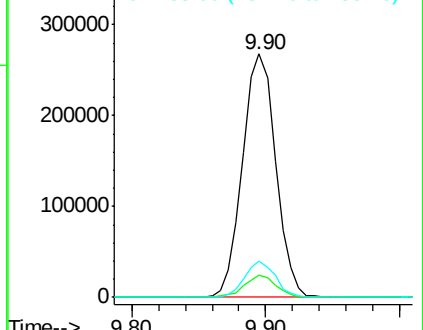
82 100

95 9.0 5.1 7.7#

138 14.7 15.0 22.6#



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



#23

2-Nitrophenol

Concen: 19.02 ng/ul

RT: 10.10 min Scan# 1235

Delta R.T. 0.01 min

Lab File: BG022844.D

Acq: 4 Jul 2016 2:06

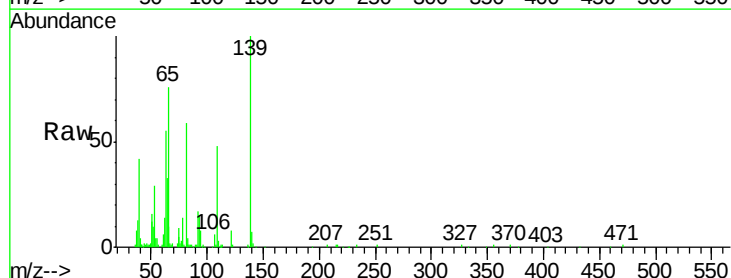
Tgt Ion: 139 Resp: 100161

Ion Ratio Lower Upper

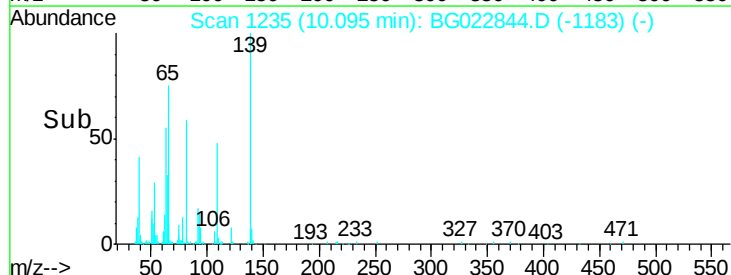
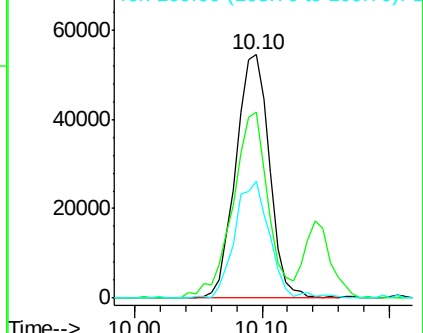
139 100

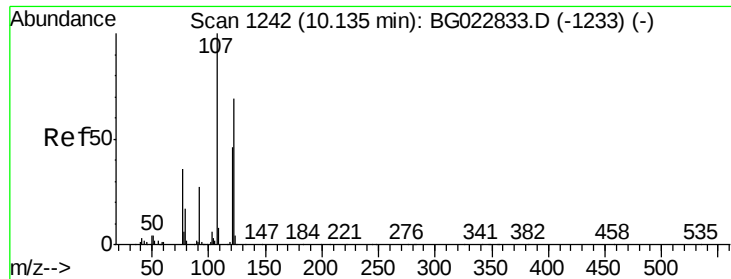
65 76.4 31.8 47.8#

109 47.9 17.1 25.7#



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

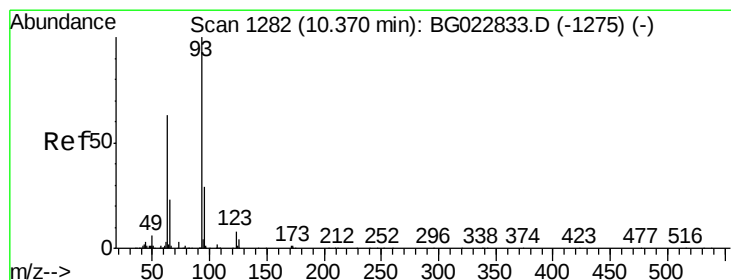
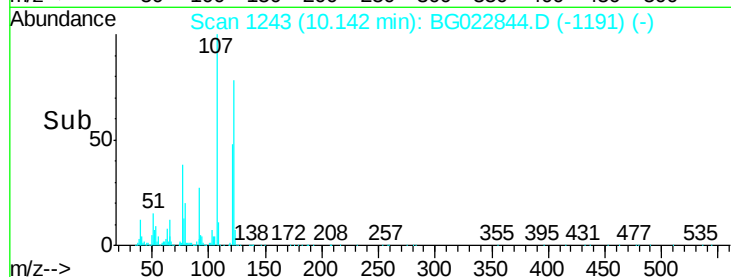
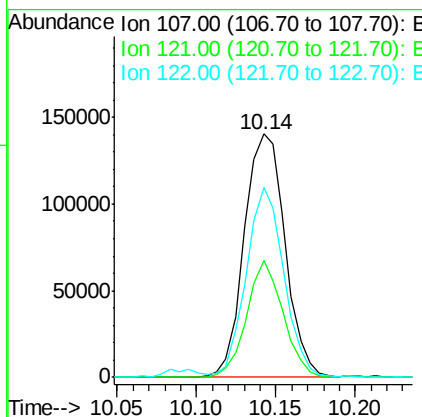
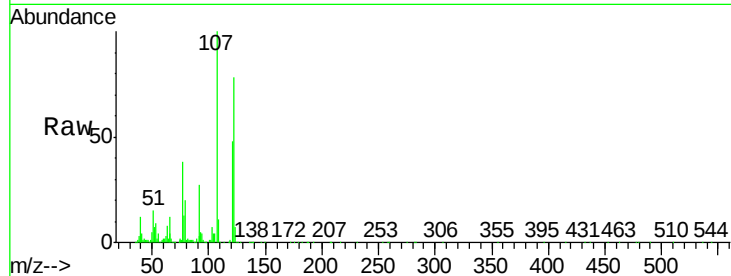




#24
2,4-Dimethylphenol
Concen: 19.99 ng/ul
RT: 10.14 min Scan# 1243
Delta R.T. 0.01 min
Lab File: BG022844.D
Acq: 4 Jul 2016 2:06

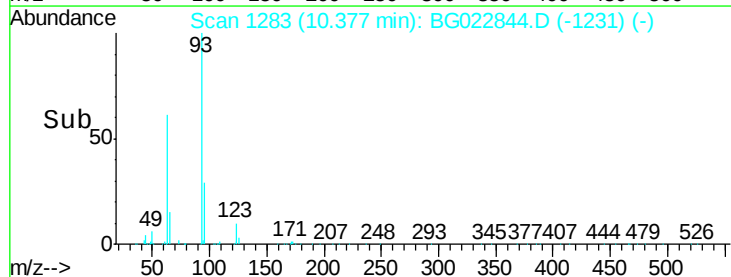
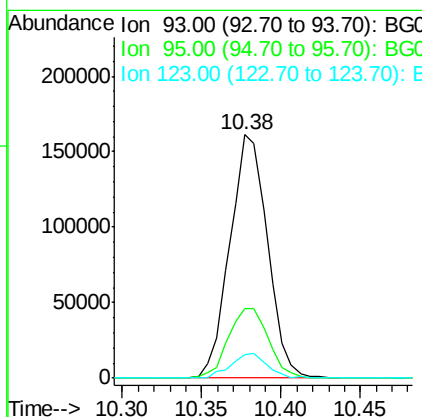
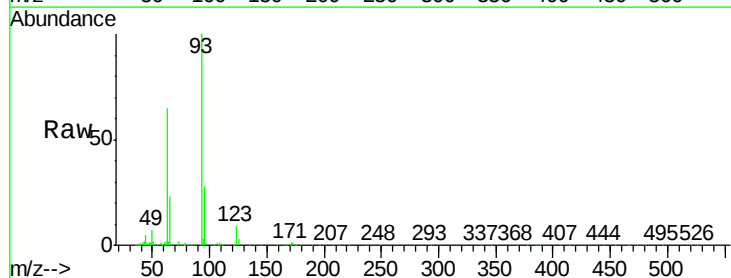
Instrument :
BNA_G
ClientSampleId :

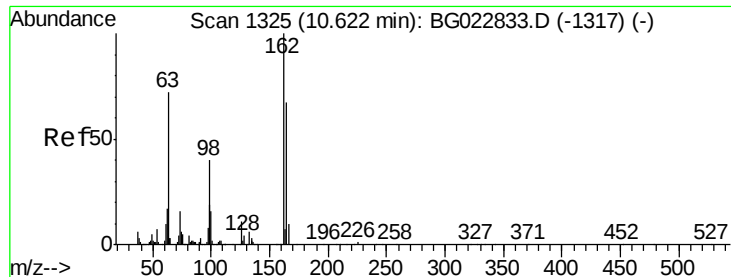
Tot Ion:107 Resp: 252018
Ion Ratio Lower Upper
107 100
121 48.1 43.7 65.5
122 78.2 70.3 105.5



#25
Bis(2-Chloroethoxy)methane
Concen: 19.90 ng/ul
RT: 10.38 min Scan# 1283
Delta R.T. 0.01 min
Lab File: BG022844.D
Acq: 4 Jul 2016 2:06

Tgt Ion: 93 Resp: 265007
Ion Ratio Lower Upper
93 100
95 28.4 26.0 39.0
123 9.5 10.1 15.1#

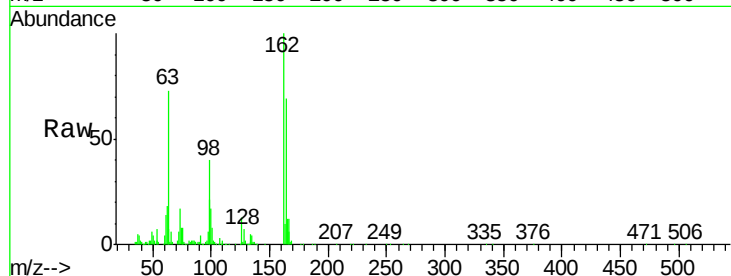




#27
 2,4-Dichlorophenol
 Concen: 19.59 ng/ul
 RT: 10.63 min Scan# 1326
 Delta R.T. 0.01 min
 Lab File: BG022844.D
 Acq: 4 Jul 2016 2:06

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	69.3	51.6	77.4
98	39.6	28.3	42.5

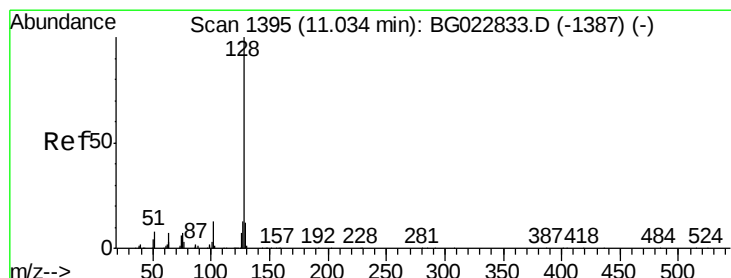
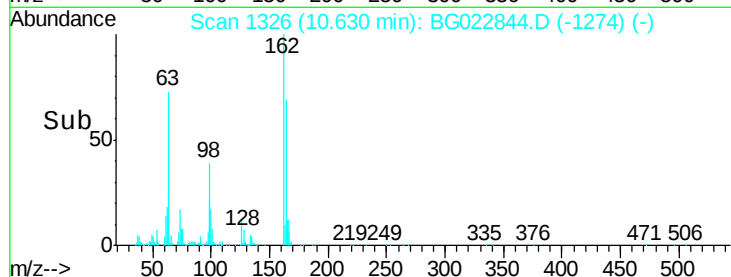
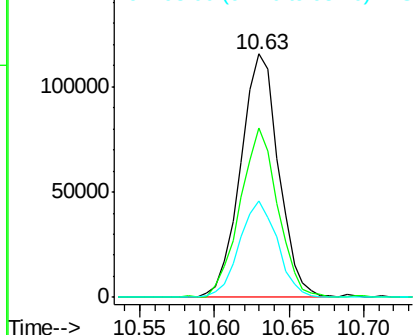


Abundance

Ion 162.00 (161.70 to 162.70): E

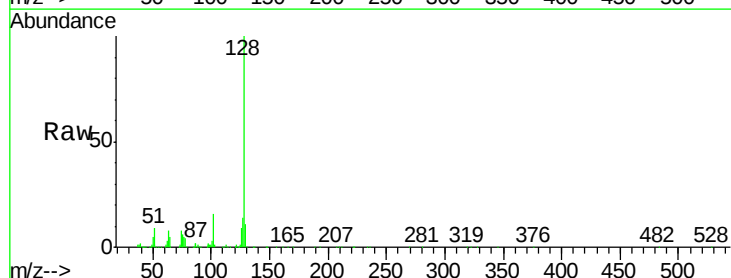
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#28
 Naphthalene
 Concen: 19.58 ng/ul
 RT: 11.04 min Scan# 1396
 Delta R.T. 0.01 min
 Lab File: BG022844.D
 Acq: 4 Jul 2016 2:06

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.4	14.2
127	14.4	11.2	16.8

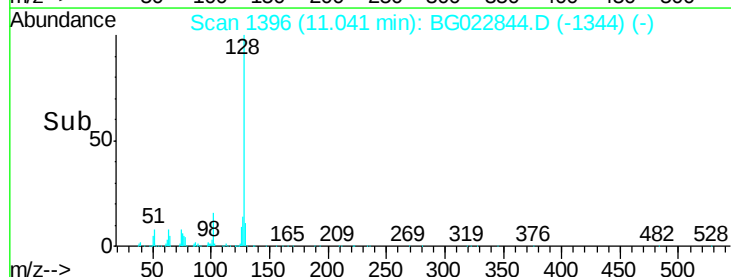
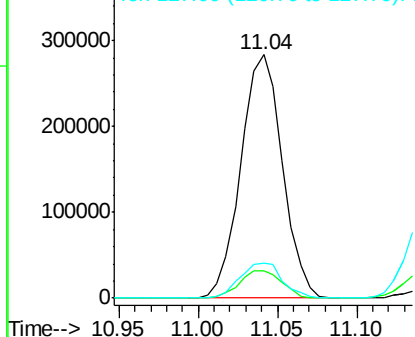


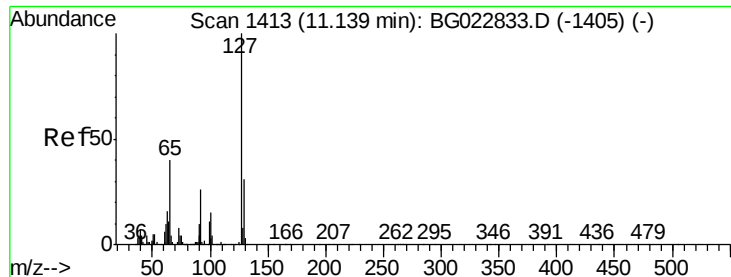
Abundance

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

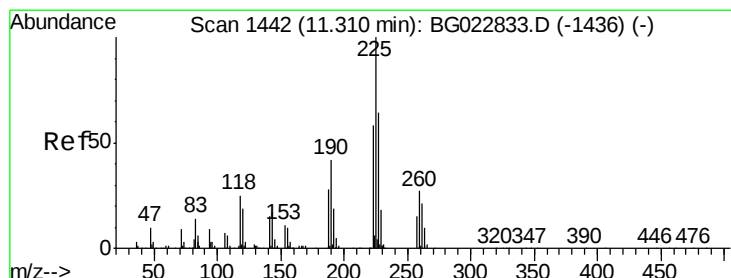
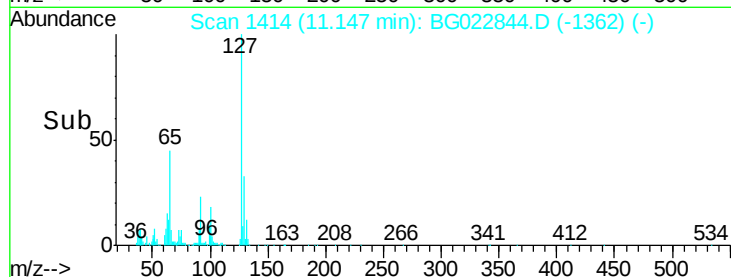
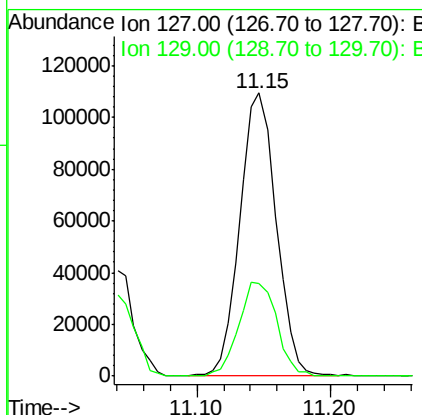
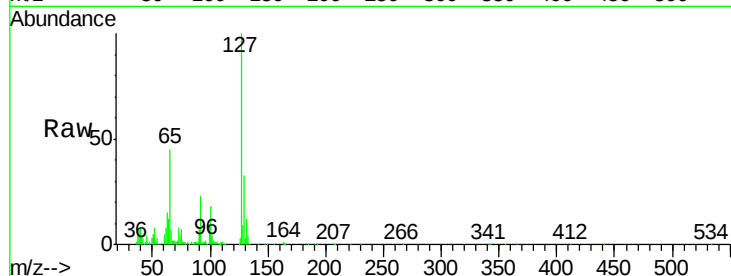




#30
4-Chloroaniline
Concen: 22.99 ng/ul
RT: 11.15 min Scan# 1414
Delta R.T. 0.01 min
Lab File: BG022844.D
Acq: 4 Jul 2016 2:06

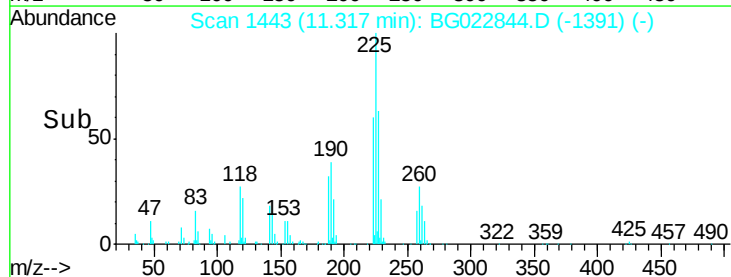
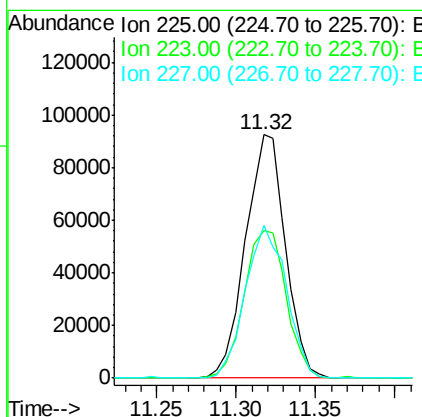
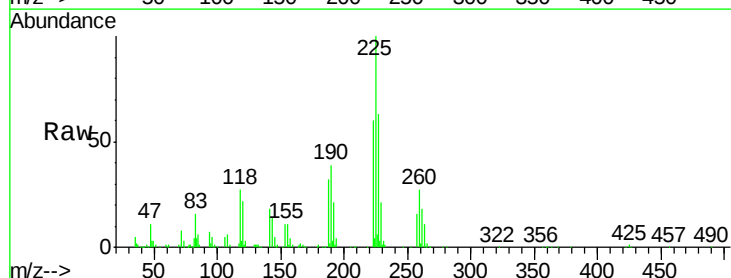
Instrument :
BNA_G
ClientSampled :

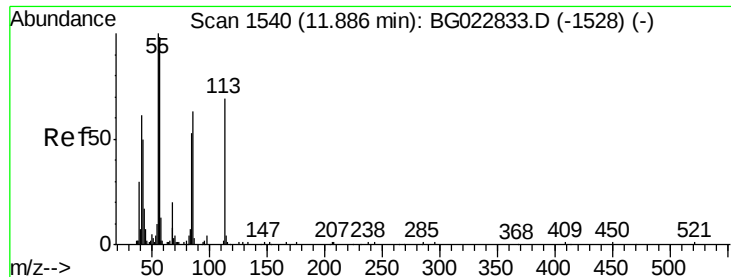
Tot Ion:127 Resp: 206341
Ion Ratio Lower Upper
127 100
129 32.8 26.9 40.3



#31
Hexachlorobutadiene
Concen: 20.09 ng/ul
RT: 11.32 min Scan# 1443
Delta R.T. 0.01 min
Lab File: BG022844.D
Acq: 4 Jul 2016 2:06

Tgt Ion:225 Resp: 161418
Ion Ratio Lower Upper
225 100
223 64.1 54.7 82.1
227 62.6 52.2 78.4





#32

Caprolactam

Concen: 20.23 ng/ul

RT: 11.90 min Scan# 1542

Delta R.T. 0.01 min

Lab File: BG022844.D

Acq: 4 Jul 2016 2:06

Instrument :

BNA_G

ClientSampleId :

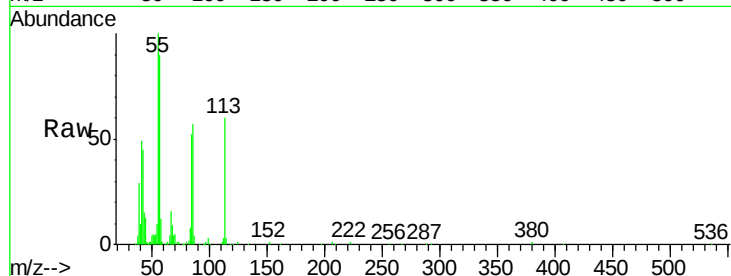
Tot Ion:113 Resp: 70402

Ion Ratio Lower Upper

113 100

55 167.9 99.6 149.4#

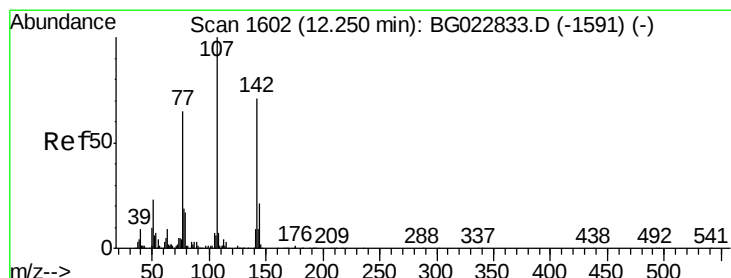
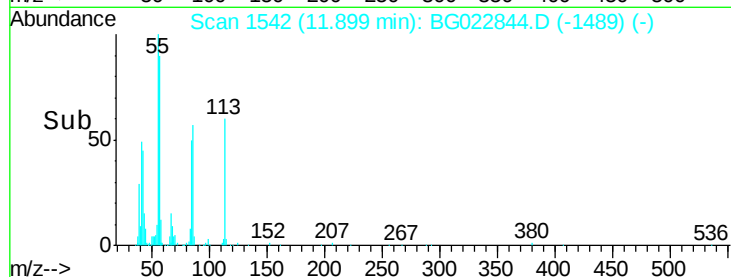
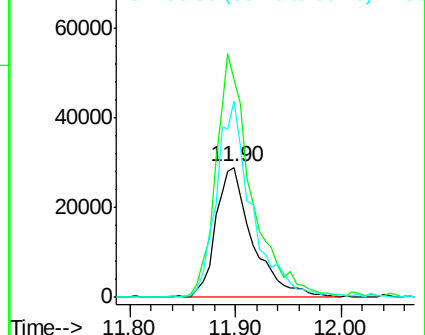
56 150.7 66.4 99.6#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#33

4-Chloro-3-methylphenol

Concen: 20.05 ng/ul

RT: 12.26 min Scan# 1603

Delta R.T. 0.01 min

Lab File: BG022844.D

Acq: 4 Jul 2016 2:06

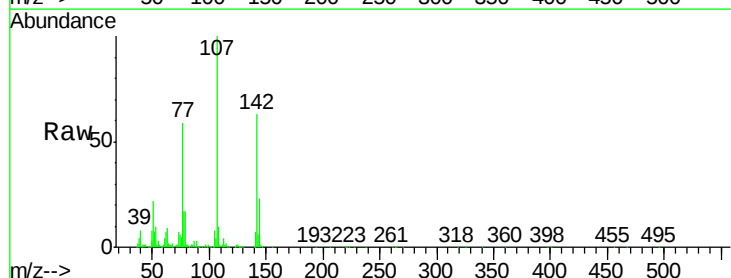
Tgt Ion:107 Resp: 264541

Ion Ratio Lower Upper

107 100

144 23.1 22.7 34.1

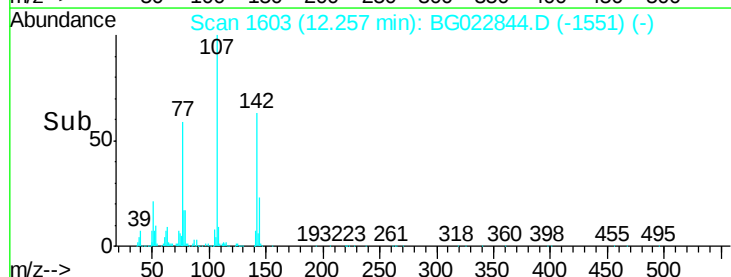
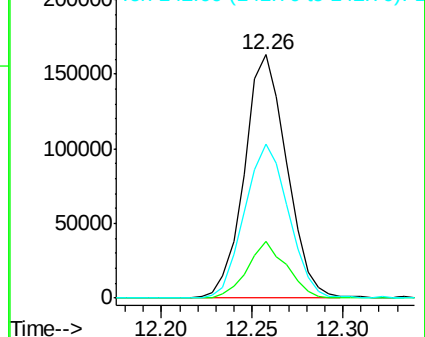
142 63.3 71.6 107.4#

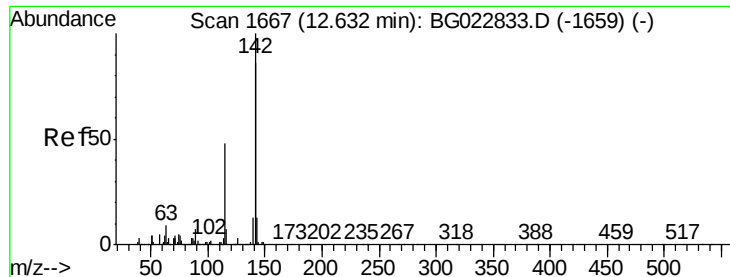


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 20.21 ng/ul

RT: 12.64 min Scan# 1668

Delta R.T. 0.01 min

Lab File: BG022844.D

Acq: 4 Jul 2016 2:06

Instrument :

BNA_G

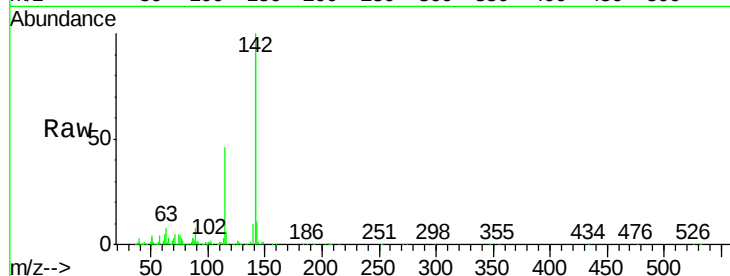
ClientSampleId :

Tot Ion:142 Resp: 441274

Ion Ratio Lower Upper

142 100

141 91.5 75.2 112.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

12.64

250000

200000

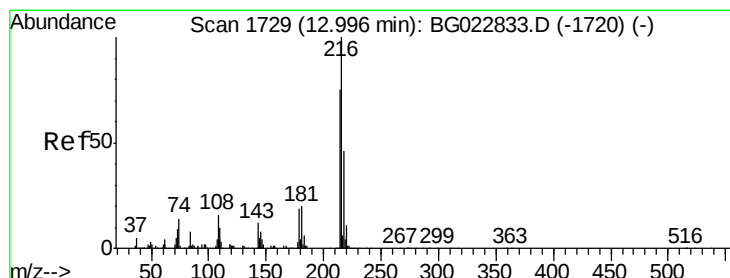
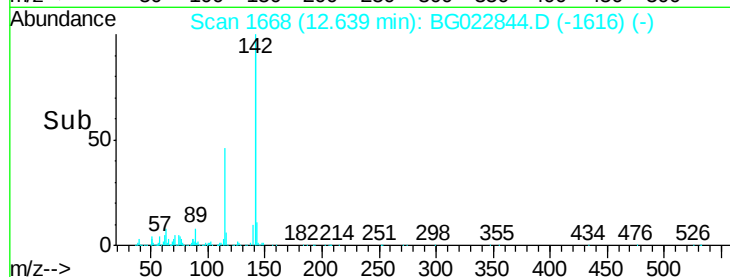
150000

100000

50000

0

Time--> 12.55 12.60 12.65 12.70



#36

1,2,4,5-Tetrachlorobenzene

Concen: 20.57 ng/ul

RT: 13.00 min Scan# 1729

Delta R.T. 0.00 min

Lab File: BG022844.D

Acq: 4 Jul 2016 2:06

Tgt Ion:216 Resp: 309489

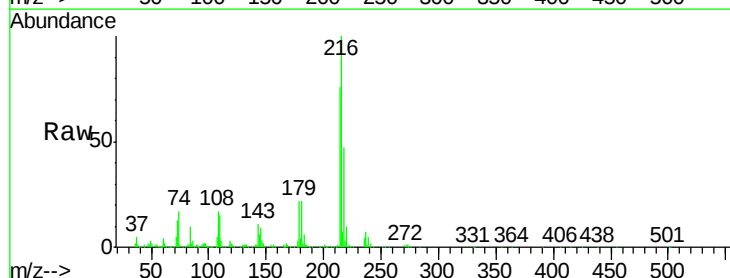
Ion Ratio Lower Upper

216 100

214 76.3 61.7 92.5

179 21.9 17.0 25.4

108 16.7 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

300000

250000

200000

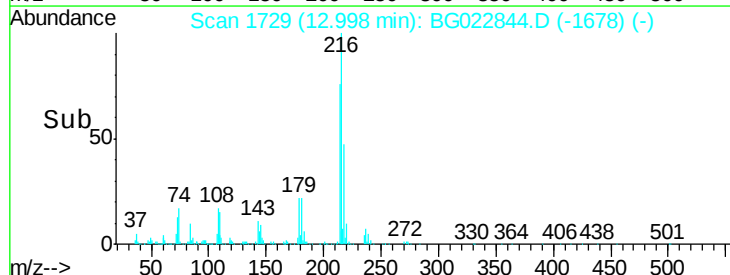
150000

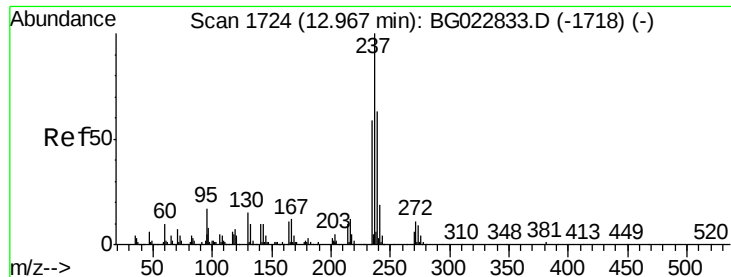
100000

50000

0

Time--> 12.95 13.00 13.05





#37

Hexachlorocyclopentadiene

Concen: 17.77 ng/ul

RT: 12.98 min Scan# 1726

Delta R.T. 0.01 min

Lab File: BG022844.D

Acq: 4 Jul 2016 2:06

Instrument :

BNA_G

ClientSampleId :

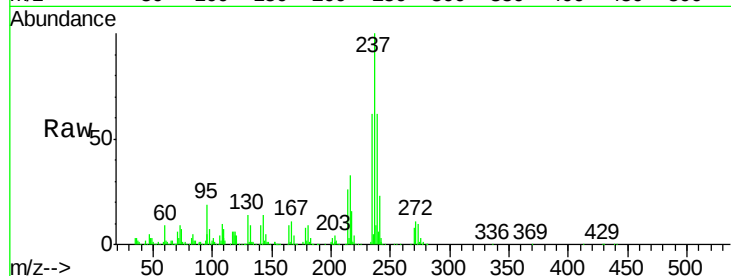
Tot Ion:237 Resp: 161409

Ion Ratio Lower Upper

237 100

235 62.1 49.6 74.4

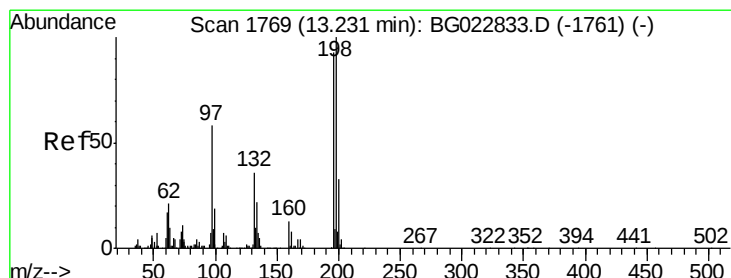
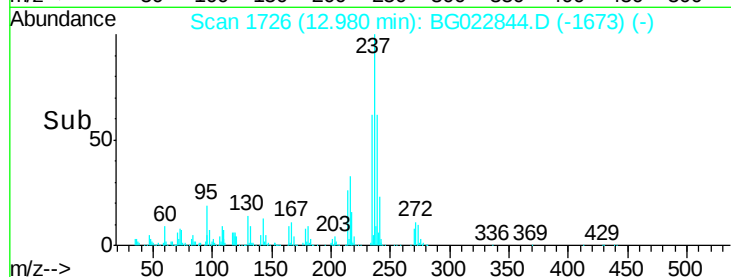
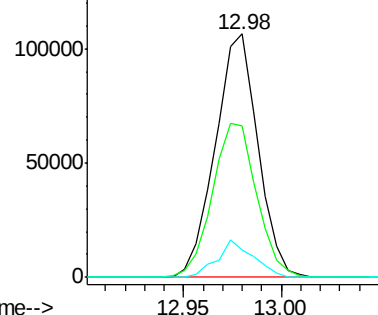
272 11.3 9.3 13.9



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: 20.03 ng/ul

RT: 13.24 min Scan# 1770

Delta R.T. 0.01 min

Lab File: BG022844.D

Acq: 4 Jul 2016 2:06

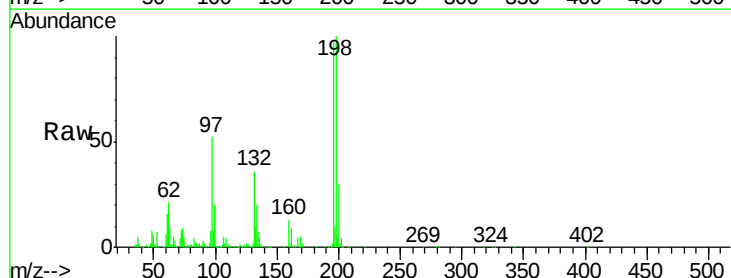
Tgt Ion:196 Resp: 207885

Ion Ratio Lower Upper

196 100

198 103.0 77.4 116.0

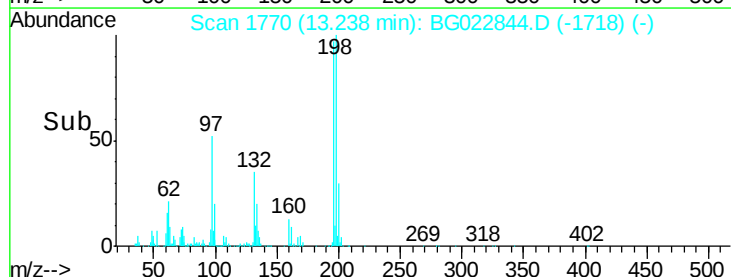
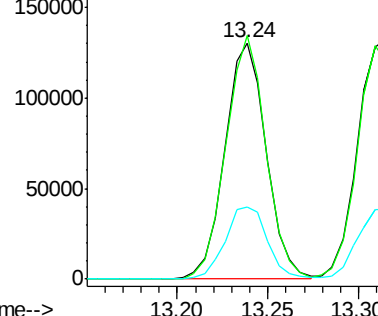
200 30.7 26.6 39.8

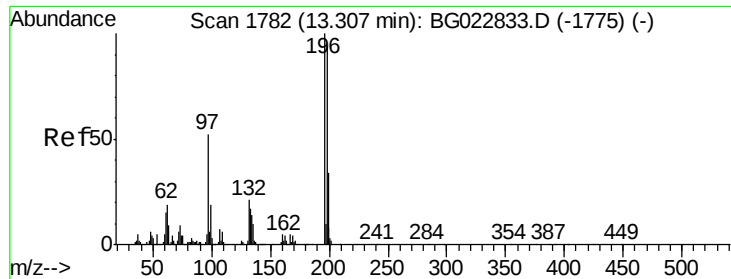


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

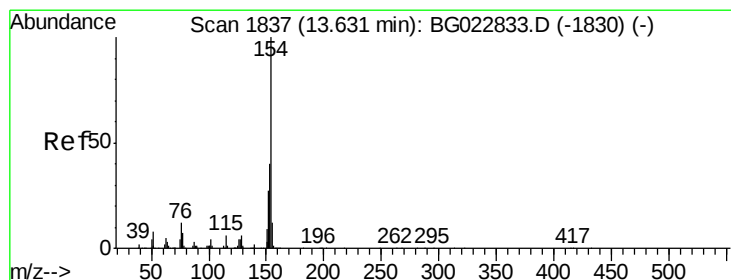
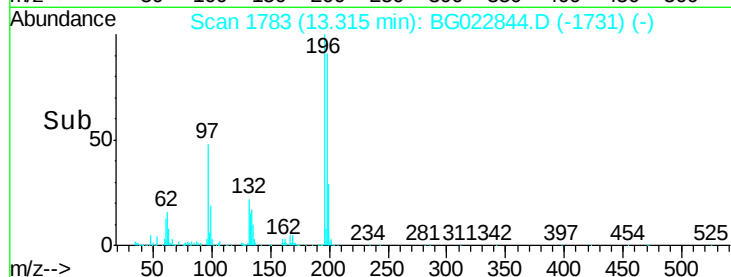
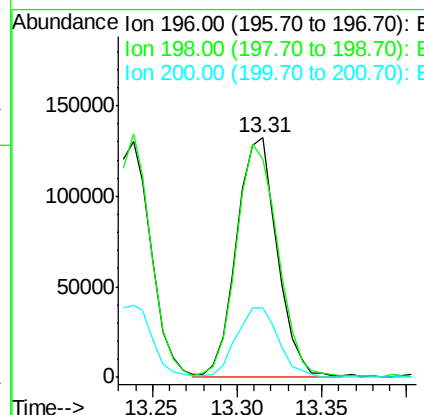
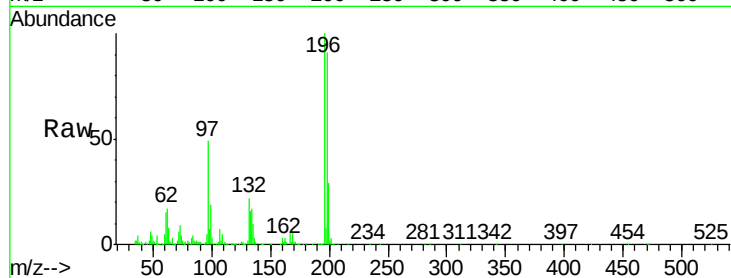




#39
 2,4,5-Trichlorophenol
 Concen: 20.37 ng/ul
 RT: 13.31 min Scan# 1783
 Delta R.T. 0.01 min
 Lab File: BG022844.D
 Acq: 4 Jul 2016 2:06

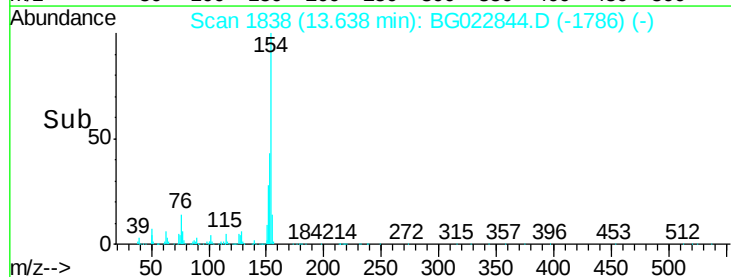
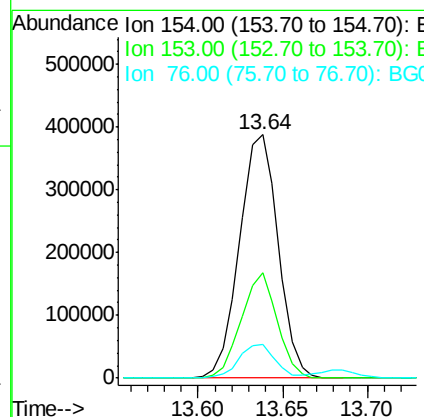
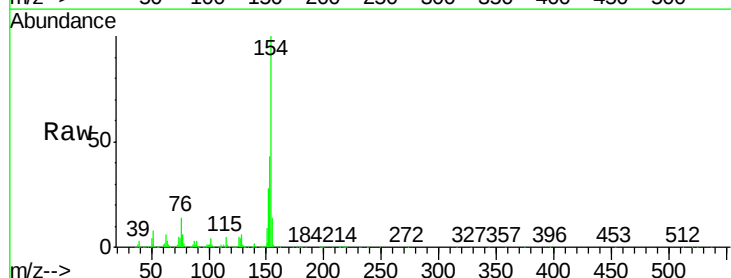
Instrument :
 BNA_G
 ClientSampleId :

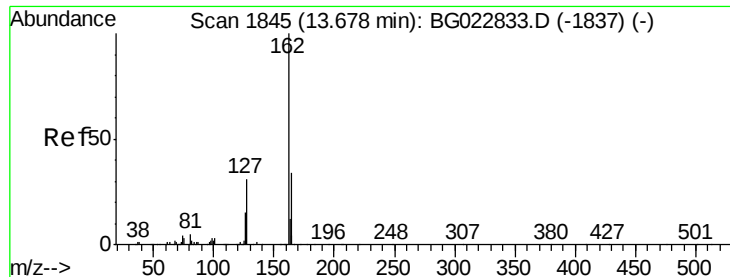
Tot Ion	196	Resp	222393
Ion Ratio	Lower	Upper	
196	100		
198	90.9	79.8	119.8
200	28.8	24.0	36.0



#40
 1,1'-Biphenyl
 Concen: 20.14 ng/ul
 RT: 13.64 min Scan# 1838
 Delta R.T. 0.01 min
 Lab File: BG022844.D
 Acq: 4 Jul 2016 2:06

Tgt Ion	154	Resp	616546
Ion Ratio	Lower	Upper	
154	100		
153	43.3	34.6	52.0
76	13.9	11.9	17.9

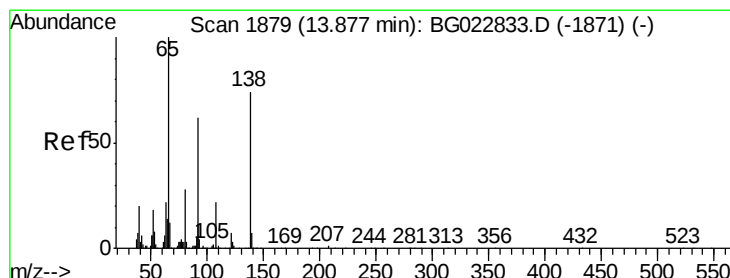
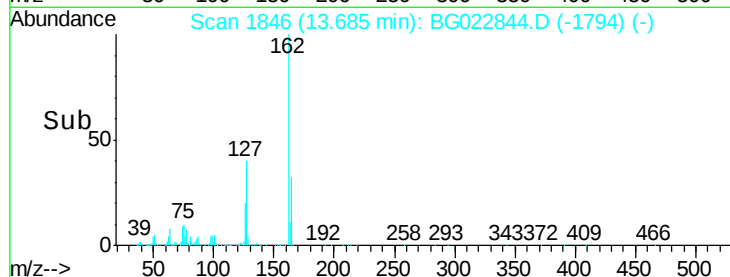
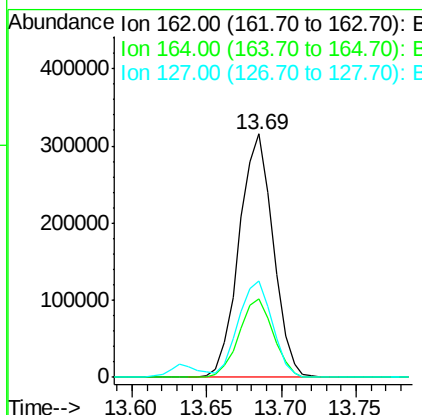
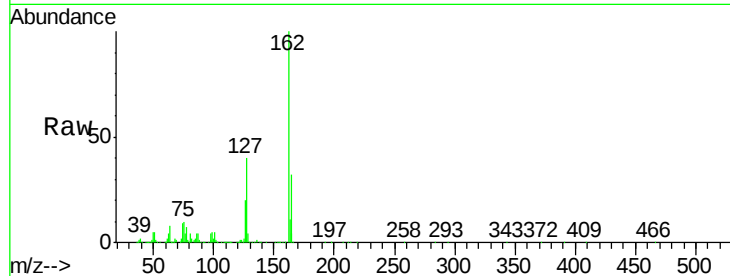




#41
 2-Chloronaphthalene
 Concen: 20.13 ng/ul
 RT: 13.69 min Scan# 1846
 Delta R.T. 0.01 min
 Lab File: BG022844.D
 Acq: 4 Jul 2016 2:06

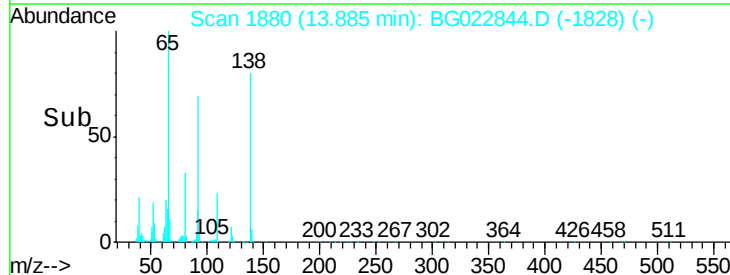
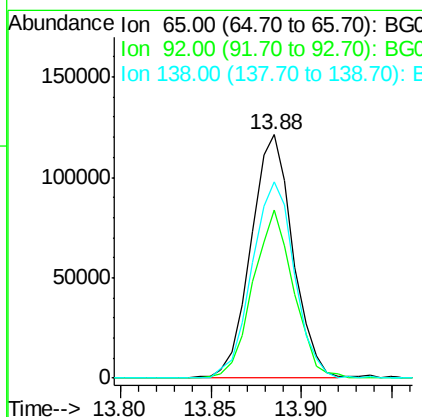
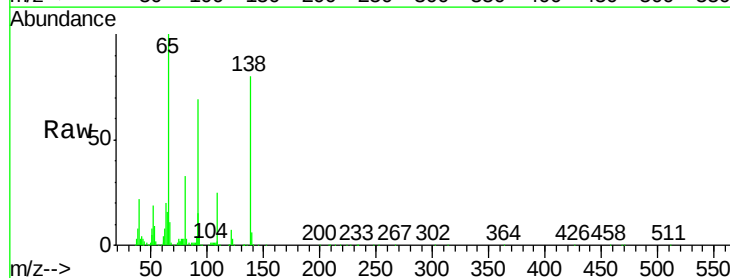
Instrument :
 BNA_G
 ClientSampleId :

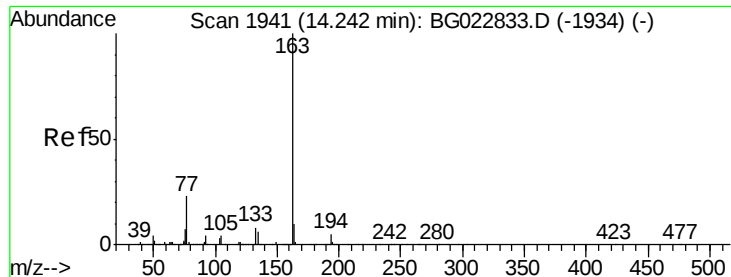
Tot Ion	Ratio	Lower	Upper
162	100		
164	32.1	25.4	38.2
127	39.6	30.2	45.4



#42
 2-Nitroaniline
 Concen: 20.45 ng/ul
 RT: 13.88 min Scan# 1880
 Delta R.T. 0.01 min
 Lab File: BG022844.D
 Acq: 4 Jul 2016 2:06

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.8	67.1	100.7
138	80.4	109.6	164.4#





#44

Dimethylphthalate

Concen: 20.59 ng/ul

RT: 14.25 min Scan# 1942

Delta R.T. 0.01 min

Lab File: BG022844.D

Acq: 4 Jul 2016 2:06

Instrument :

BNA_G

ClientSampleId :

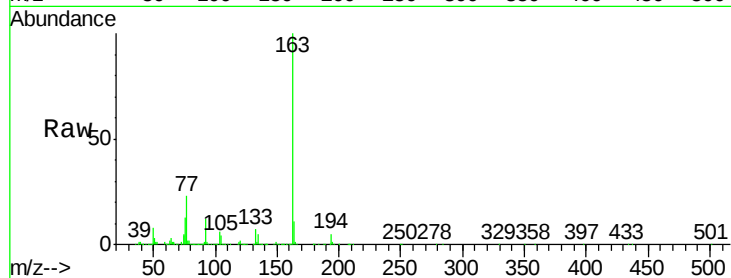
Tot Ion:163 Resp: 687486

Ion Ratio Lower Upper

163 100

194 5.3 3.4 5.2#

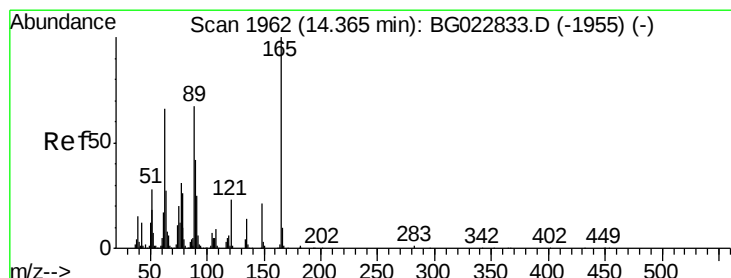
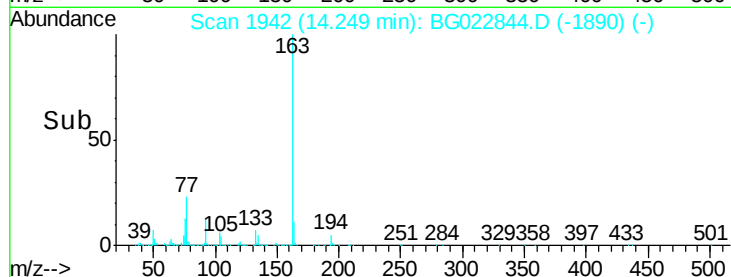
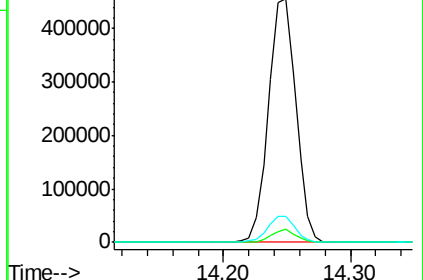
164 10.5 8.8 13.2



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: 20.85 ng/ul

RT: 14.37 min Scan# 1963

Delta R.T. 0.01 min

Lab File: BG022844.D

Acq: 4 Jul 2016 2:06

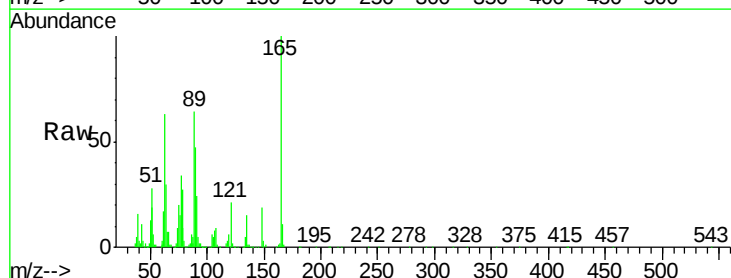
Tgt Ion:165 Resp: 150725

Ion Ratio Lower Upper

165 100

89 64.4 41.5 62.3#

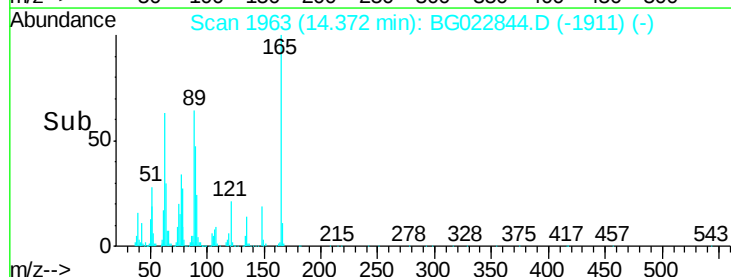
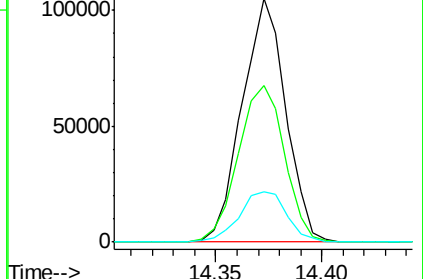
121 20.9 17.0 25.4

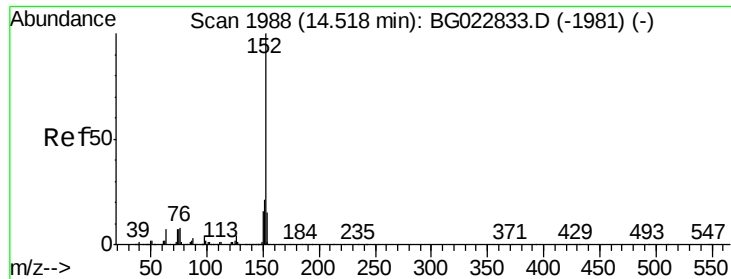


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): E

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 21.17 ng/ul

RT: 14.53 min Scan# 1989

Delta R.T. 0.01 min

Lab File: BG022844.D

Acq: 4 Jul 2016 2:06

Instrument :

BNA_G

ClientSampleId :

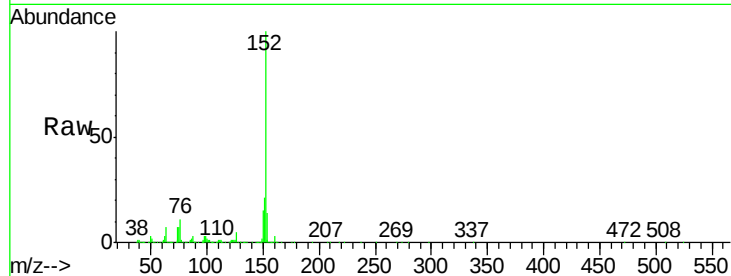
Tot Ion:152 Resp: 798834

Ion Ratio Lower Upper

152 100

151 21.2 17.5 26.3

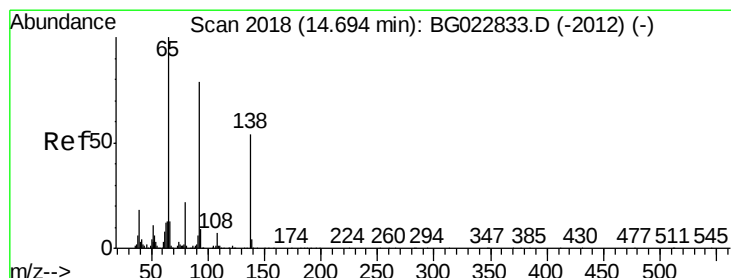
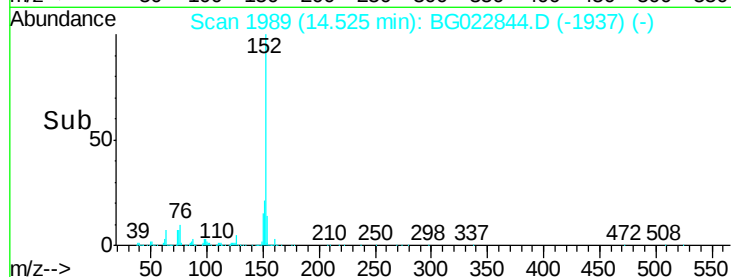
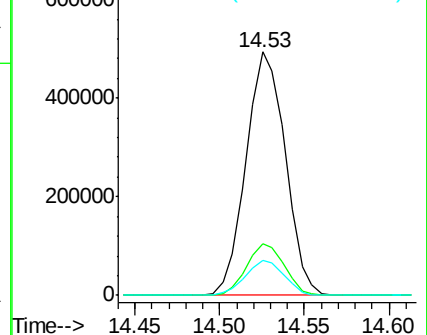
153 14.2 11.1 16.7



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: 14.71 min Scan# 2020

Delta R.T. 0.01 min

Lab File: BG022844.D

Acq: 4 Jul 2016 2:06

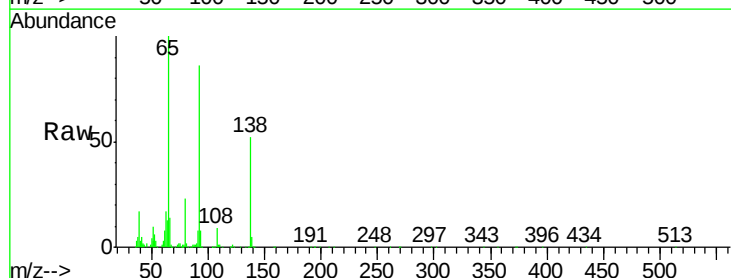
Tgt Ion:138 Resp: 122338

Ion Ratio Lower Upper

138 100

108 16.7 6.2 9.2#

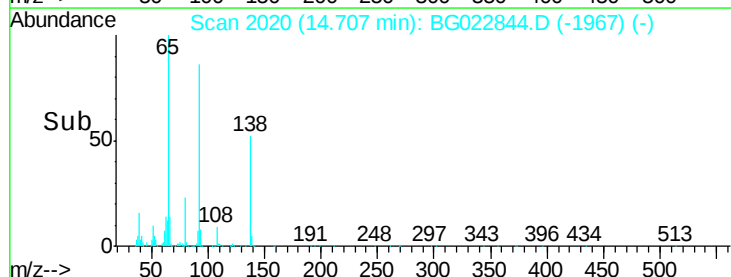
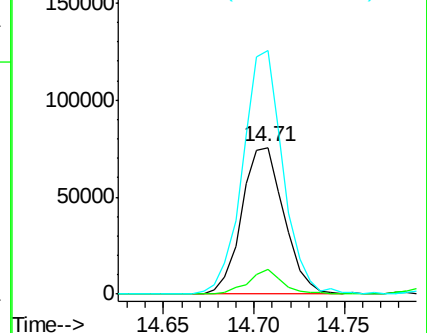
92 165.9 79.3 118.9#

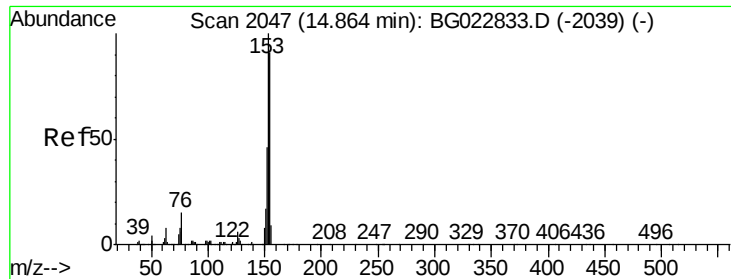


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGO





#49

Acenaphthene

Concen: 20.68 ng/ul

RT: 14.87 min Scan# 2047

Delta R.T. 0.00 min

Lab File: BG022844.D

Acq: 4 Jul 2016 2:06

Instrument :

BNA_G

ClientSampleId :

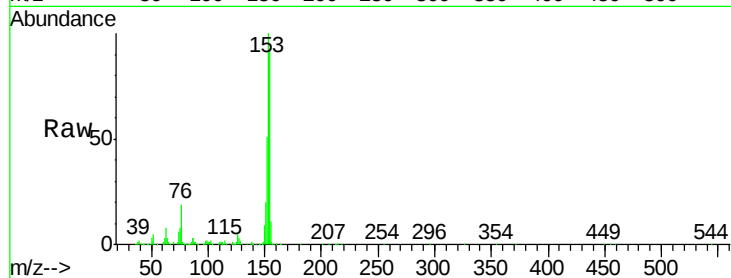
Tot Ion:153 Resp: 530137

Ion Ratio Lower Upper

153 100

152 50.9 37.3 55.9

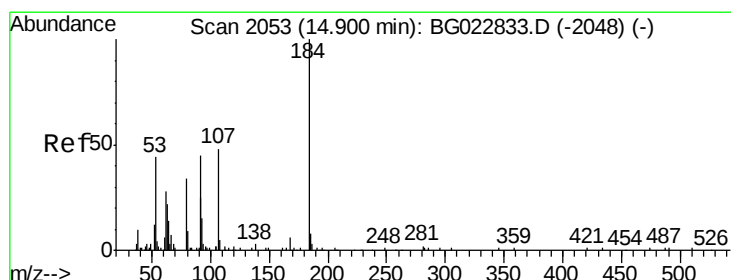
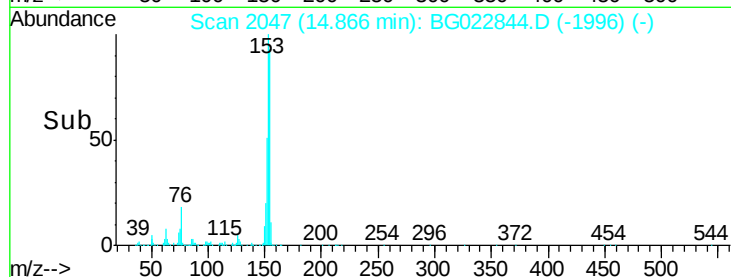
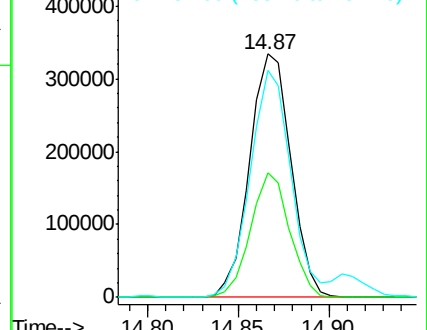
154 93.3 68.2 102.2



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: 16.65 ng/ul

RT: 14.91 min Scan# 2055

Delta R.T. 0.01 min

Lab File: BG022844.D

Acq: 4 Jul 2016 2:06

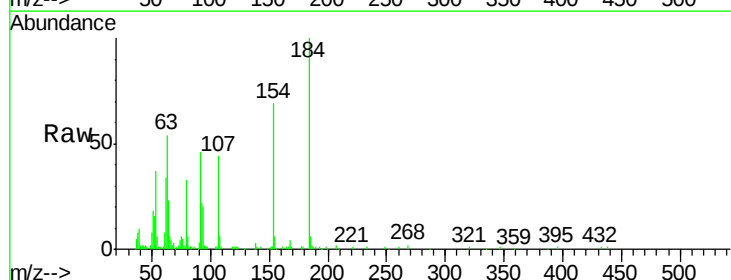
Tgt Ion:184 Resp: 66899

Ion Ratio Lower Upper

184 100

63 54.3 40.5 60.7

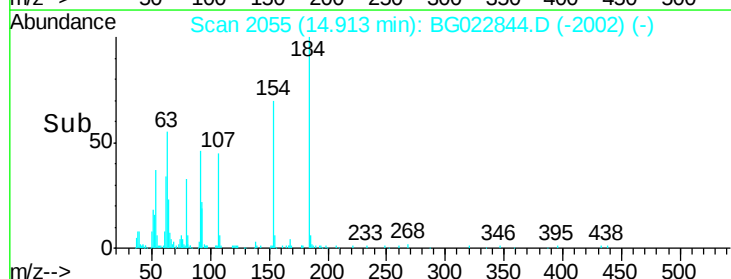
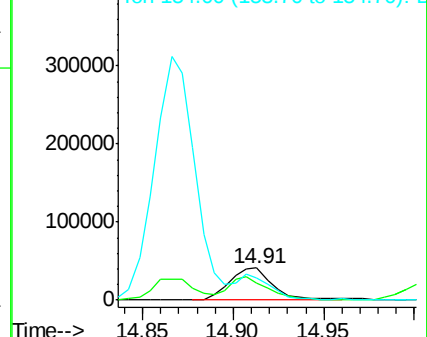
154 69.3 48.5 72.7

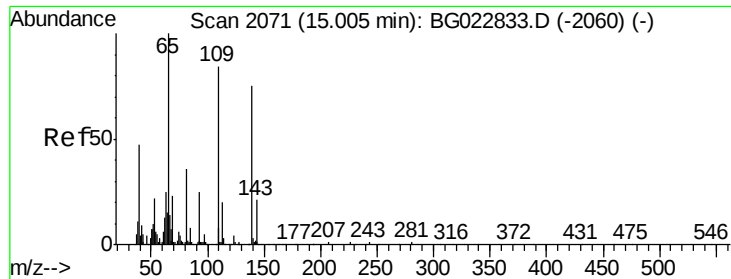


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E

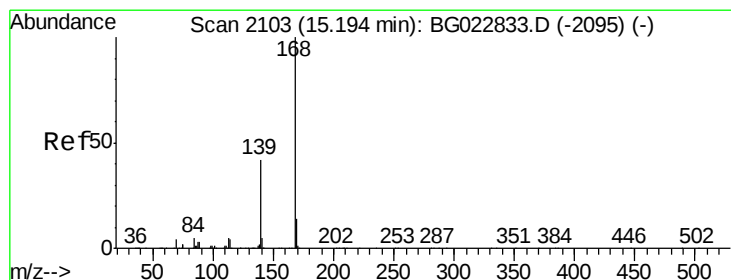
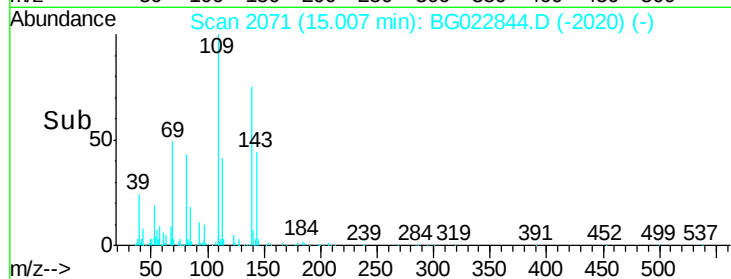
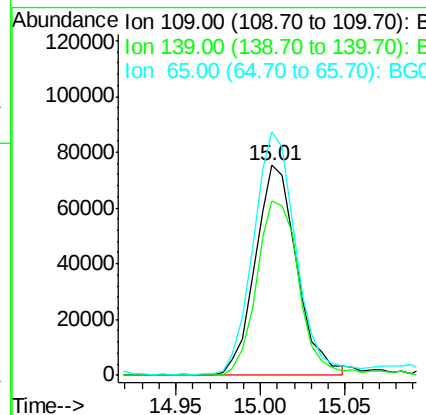
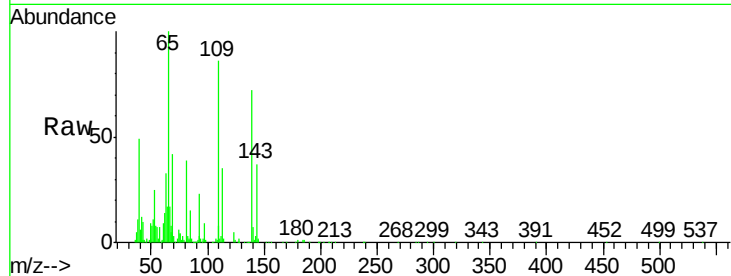




#52
4-Nitrophenol
Concen: 19.75 ng/ul
RT: 15.01 min Scan# 2071
Delta R.T. 0.00 min
Lab File: BG022844.D
Acq: 4 Jul 2016 2:06

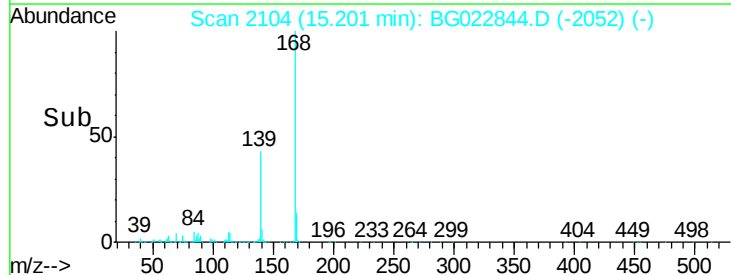
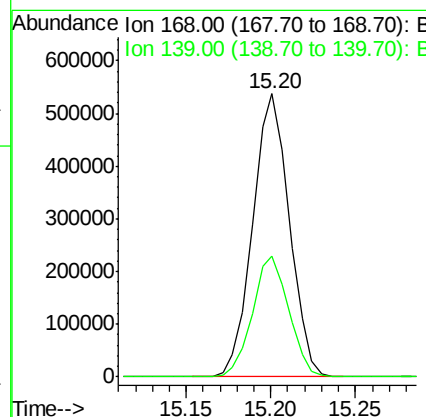
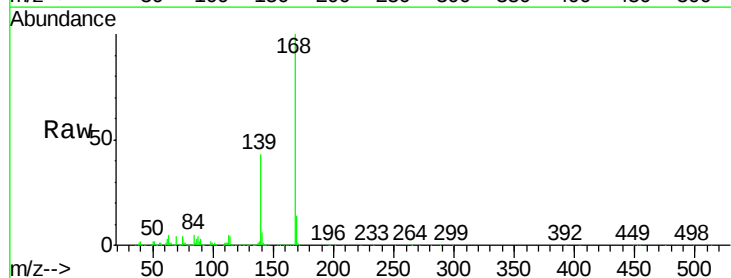
Instrument :
BNA_G
ClientSampleId :

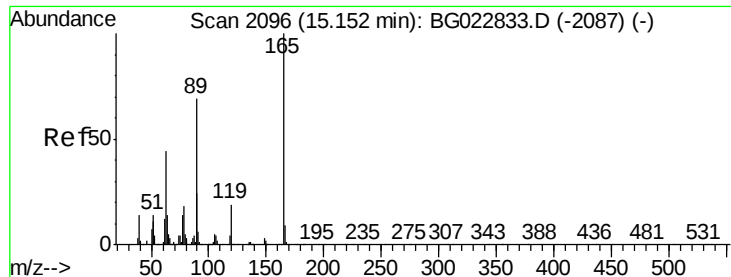
Tot Ion:109 Resp: 128975
Ion Ratio Lower Upper
109 100
139 83.3 136.1 204.1#
65 116.0 106.0 159.0



#53
Dibenzofuran
Concen: 20.49 ng/ul
RT: 15.20 min Scan# 2104
Delta R.T. 0.01 min
Lab File: BG022844.D
Acq: 4 Jul 2016 2:06

Tgt Ion:168 Resp: 811471
Ion Ratio Lower Upper
168 100
139 42.8 27.4 41.0#

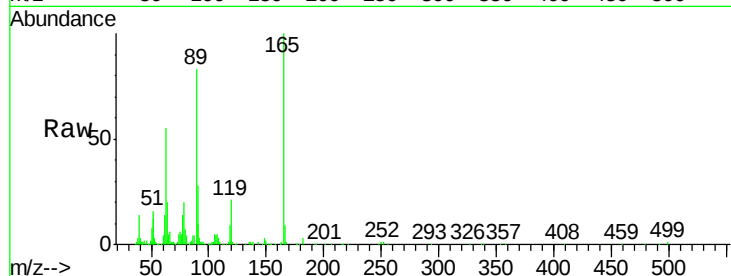




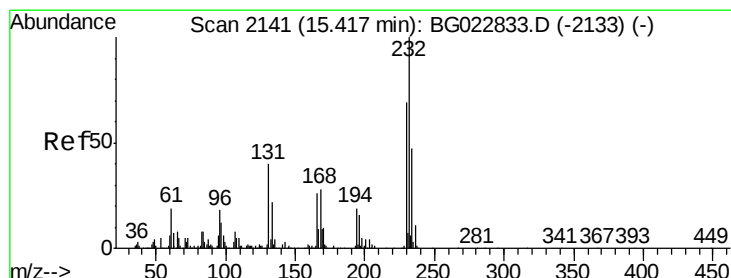
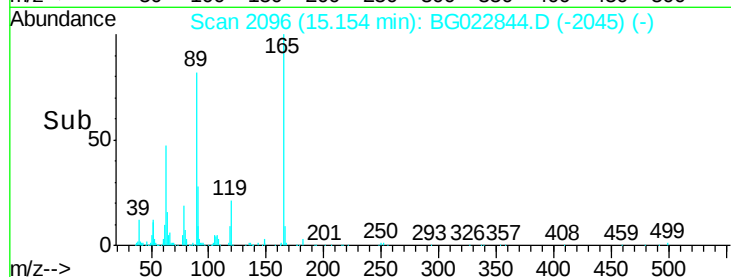
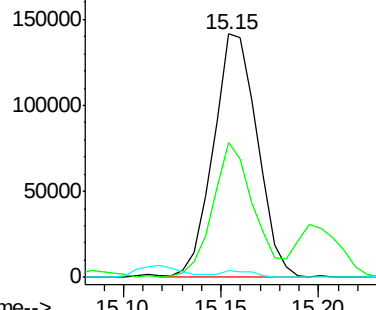
#54
2,4-Dinitrotoluene
Concen: 21.14 ng/ul
RT: 15.15 min Scan# 2096
Delta R.T. 0.00 min
Lab File: BG022844.D
Acq: 4 Jul 2016 2:06

Instrument :
BNA_G
ClientSampleId :

Tot Ion:165 Resp: 220944
Ion Ratio Lower Upper
165 100
63 55.4 25.7 38.5#
182 2.7 2.1 3.1

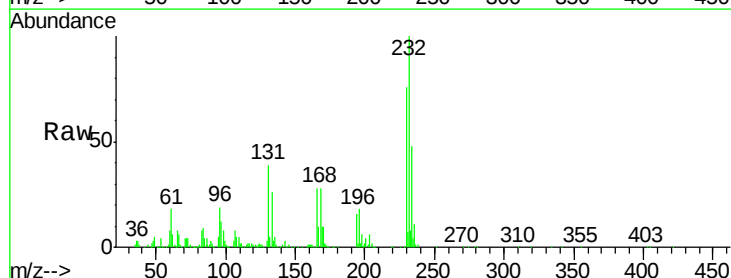


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 182.00 (181.70 to 182.70): E

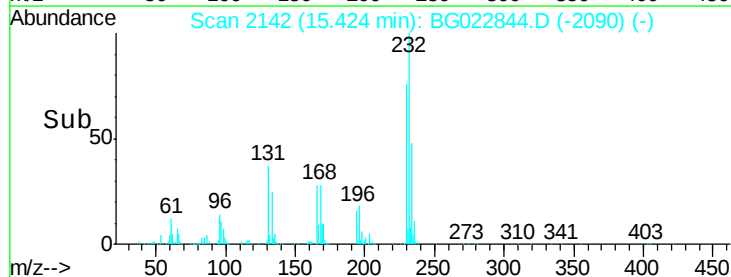
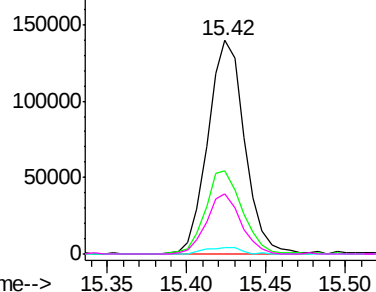


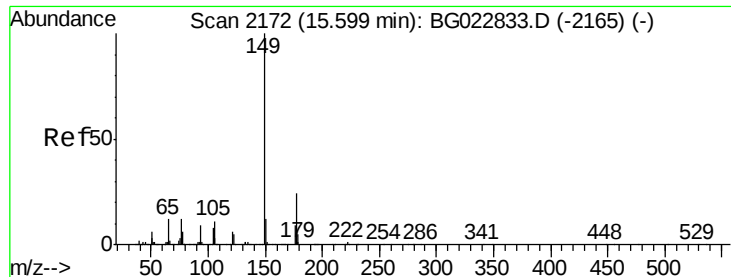
#55
2,3,4,6-Tetrachlorophenol
Concen: 20.18 ng/ul
RT: 15.42 min Scan# 2142
Delta R.T. 0.01 min
Lab File: BG022844.D
Acq: 4 Jul 2016 2:06

Tgt Ion:232 Resp: 224384
Ion Ratio Lower Upper
232 100
131 39.1 34.8 52.2
130 2.8 2.2 3.2
166 28.0 23.8 35.6



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: 20.94 ng/ul

RT: 15.61 min Scan# 2173

Delta R.T. 0.01 min

Lab File: BG022844.D

Acq: 4 Jul 2016 2:06

Instrument :

BNA_G

ClientSampleId :

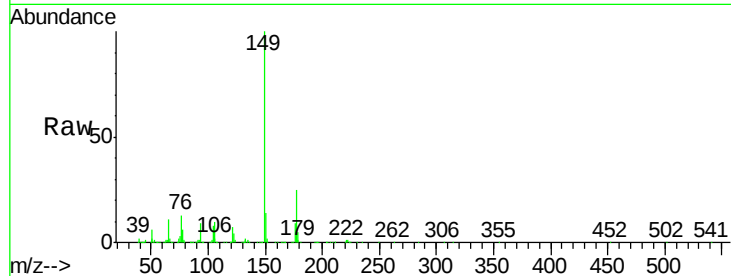
Tot Ion:149 Resp: 710378

Ion Ratio Lower Upper

149 100

177 24.9 17.4 26.2

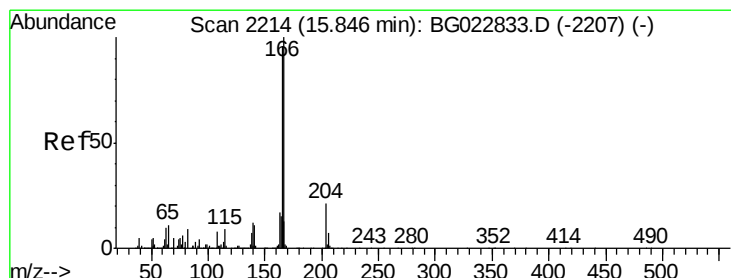
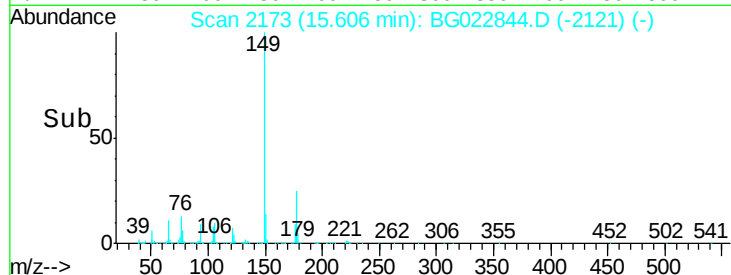
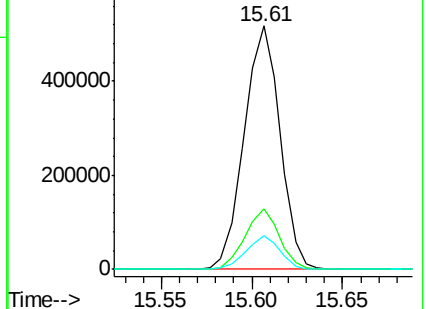
150 13.7 9.6 14.4



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: 20.88 ng/ul

RT: 15.85 min Scan# 2215

Delta R.T. 0.01 min

Lab File: BG022844.D

Acq: 4 Jul 2016 2:06

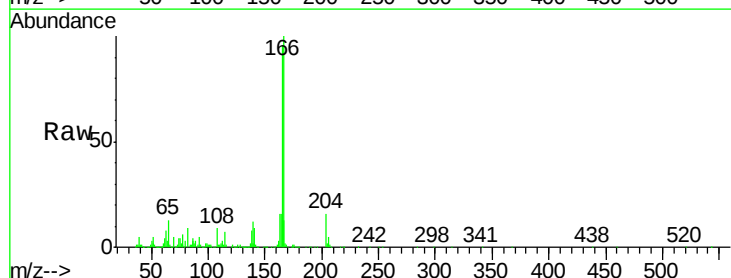
Tgt Ion:166 Resp: 664488

Ion Ratio Lower Upper

166 100

165 95.7 80.3 120.5

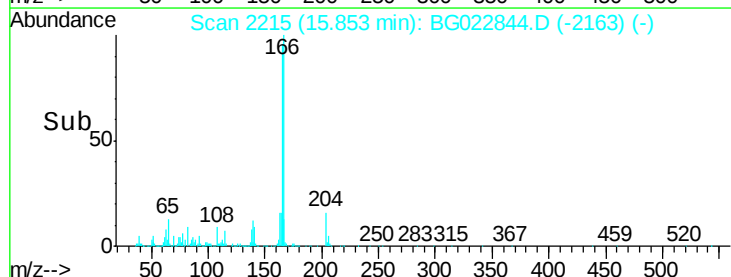
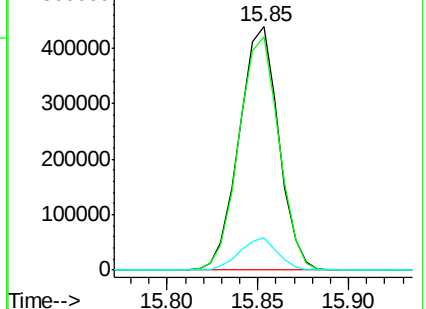
167 13.4 10.3 15.5

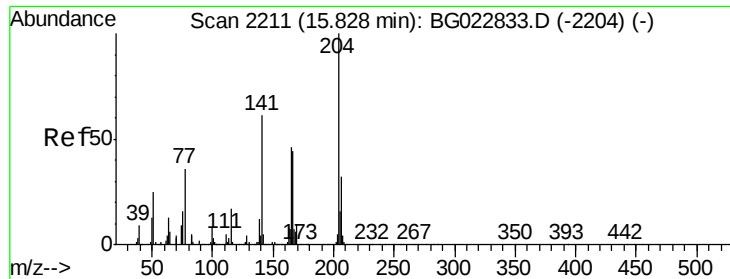


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

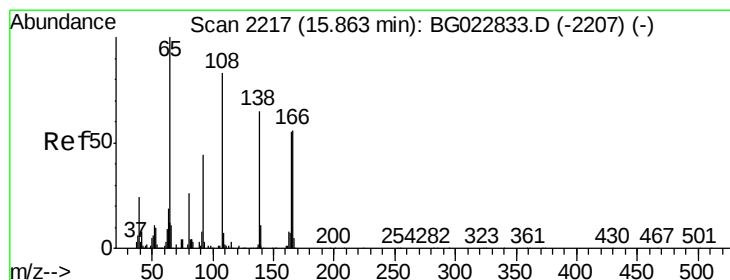
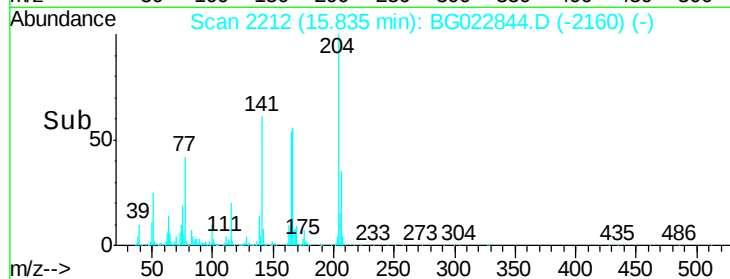
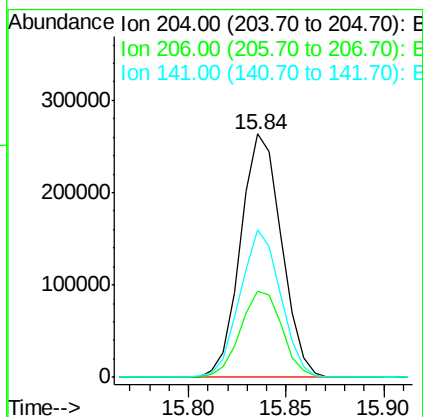
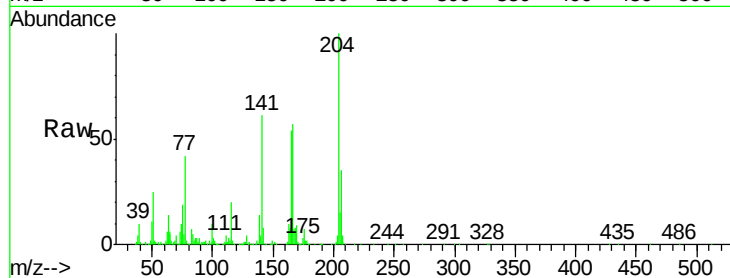




#59
4-Chlorophenyl-phenylether
Concen: 20.10 ng/ul
RT: 15.84 min Scan# 2212
Delta R.T. 0.01 min
Lab File: BG022844.D
Acq: 4 Jul 2016 2:06

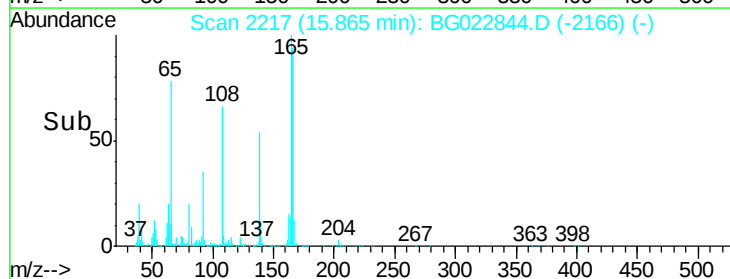
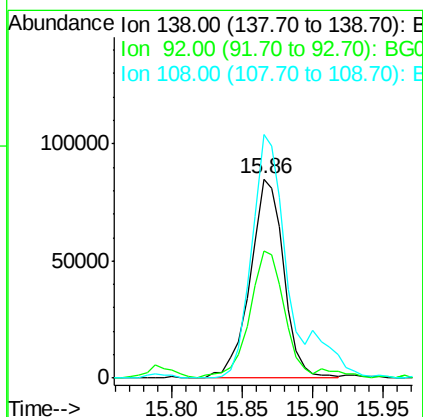
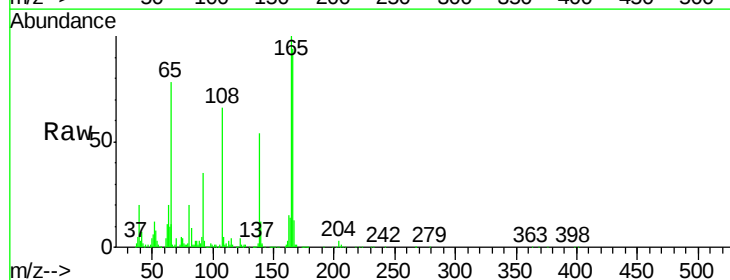
Instrument :
BNA_G
ClientSampleId :

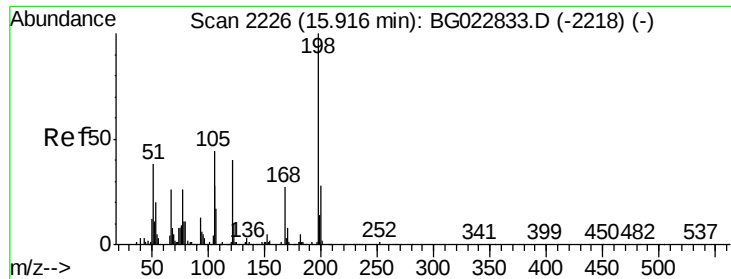
Tot Ion	Ratio	Lower	Upper
204	100		
206	35.2	27.4	41.2
141	60.7	47.1	70.7



#60
4-Nitroaniline
Concen: 20.96 ng/ul
RT: 15.86 min Scan# 2217
Delta R.T. 0.00 min
Lab File: BG022844.D
Acq: 4 Jul 2016 2:06

Tgt Ion	Ratio	Lower	Upper
138	100		
92	63.9	39.0	58.4#
108	122.1	49.2	73.8#

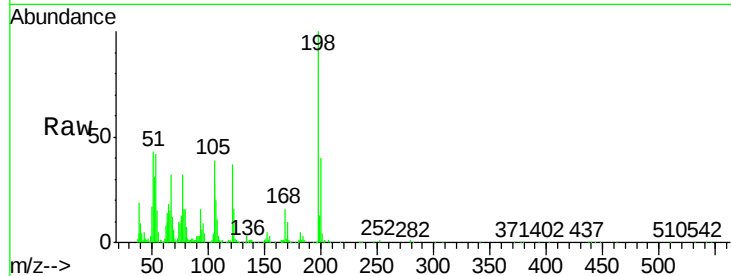




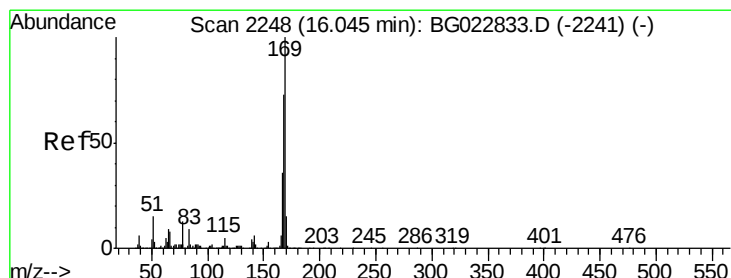
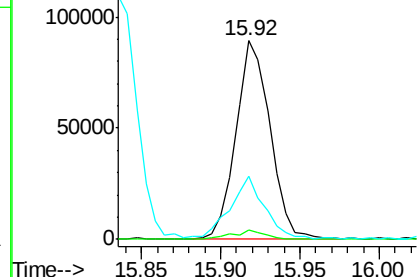
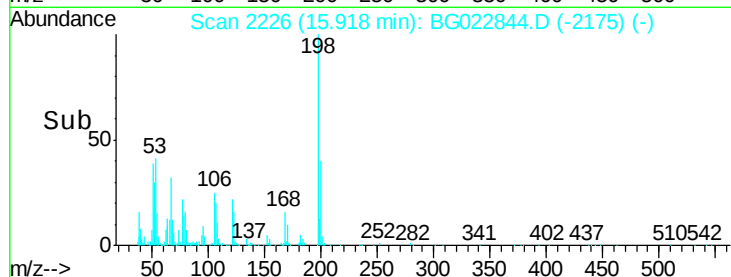
#63
 4,6-Dinitro-2-methylphenol
 Concen: 19.71 ng/ul
 RT: 15.92 min Scan# 2226
 Delta R.T. 0.00 min
 Lab File: BG022844.D
 Acq: 4 Jul 2016 2:06

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
198	100		
182	4.5	4.2	6.2
77	31.9	16.7	25.1

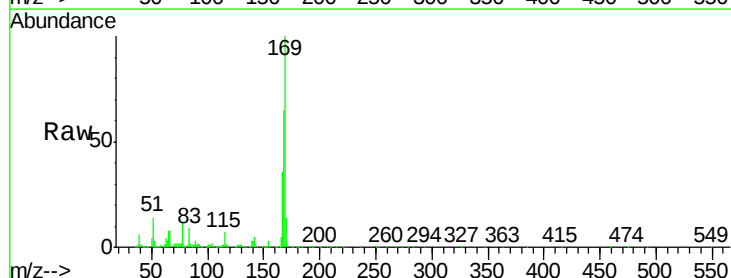


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BGC

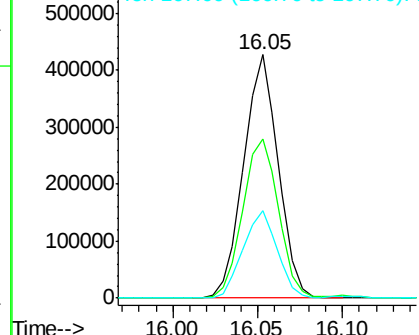
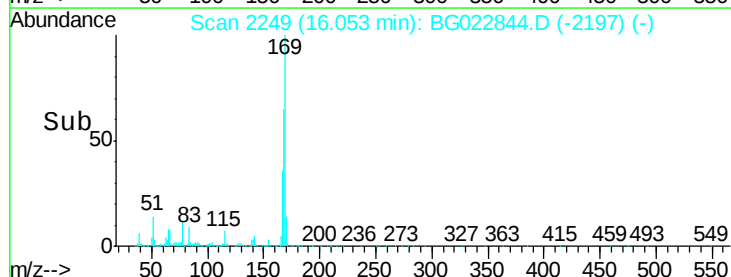


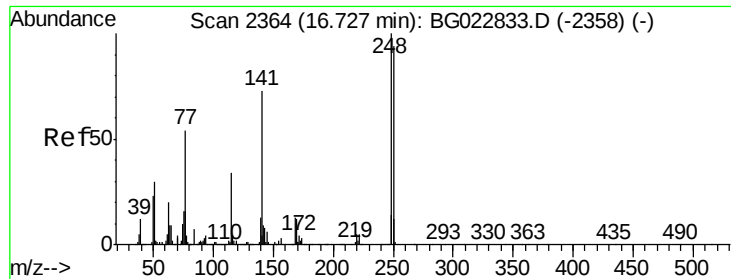
#64
 N-Nitrosodiphenylamine
 Concen: 20.71 ng/ul
 RT: 16.05 min Scan# 2249
 Delta R.T. 0.01 min
 Lab File: BG022844.D
 Acq: 4 Jul 2016 2:06

Tgt Ion	Ratio	Lower	Upper
169	100		
168	65.4	59.0	88.6
167	36.0	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

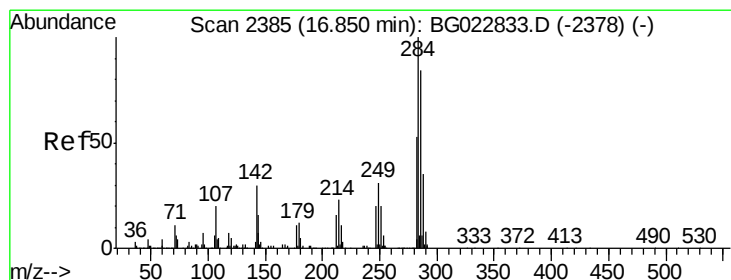
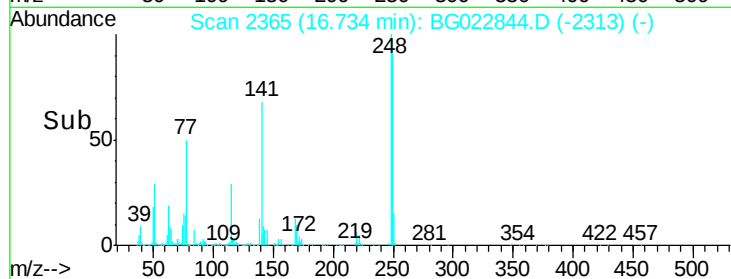
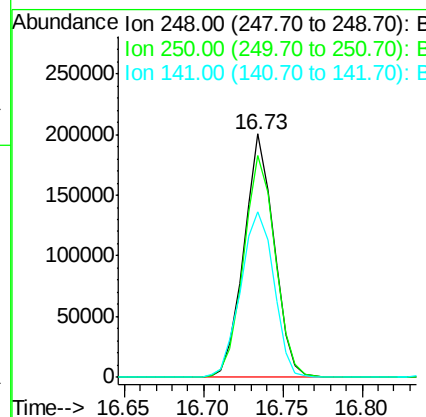
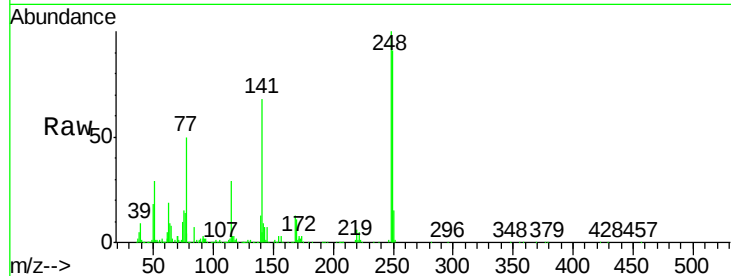




#65
4-Bromophenyl-phenylether
Concen: 19.81 ng/ul
RT: 16.73 min Scan# 2365
Delta R.T. 0.01 min
Lab File: BG022844.D
Acq: 4 Jul 2016 2:06

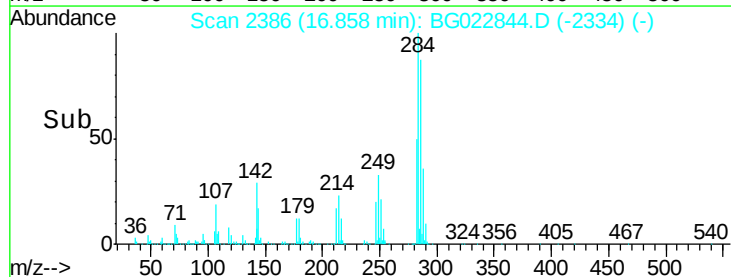
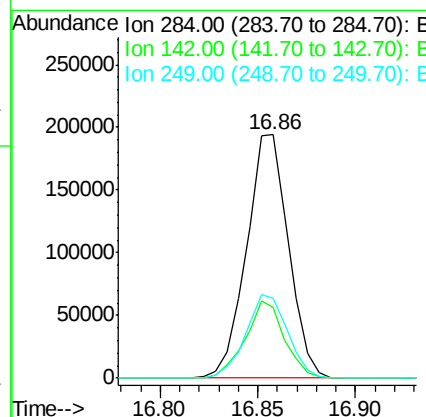
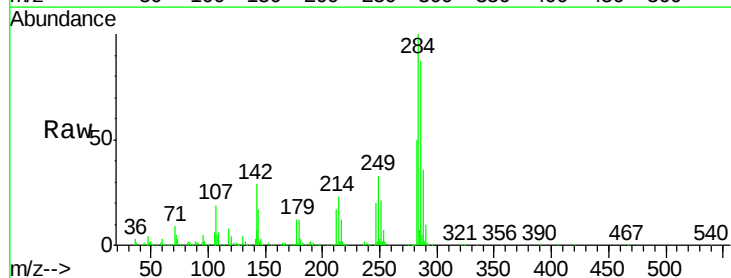
Instrument :
BNA_G
ClientSampleId :

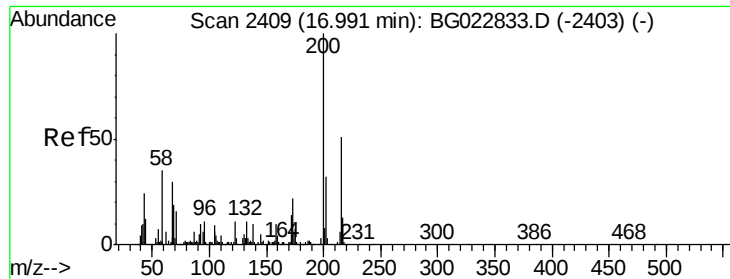
Tot Ion:248 Resp: 264740
Ion Ratio Lower Upper
248 100
250 91.0 76.6 114.8
141 68.2 61.8 92.6



#66
Hexachlorobenzene
Concen: 20.38 ng/ul
RT: 16.86 min Scan# 2386
Delta R.T. 0.01 min
Lab File: BG022844.D
Acq: 4 Jul 2016 2:06

Tgt Ion:284 Resp: 288290
Ion Ratio Lower Upper
284 100
142 29.3 27.8 41.8
249 33.0 24.4 36.6

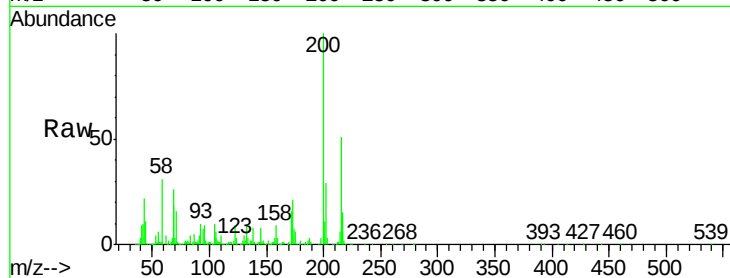




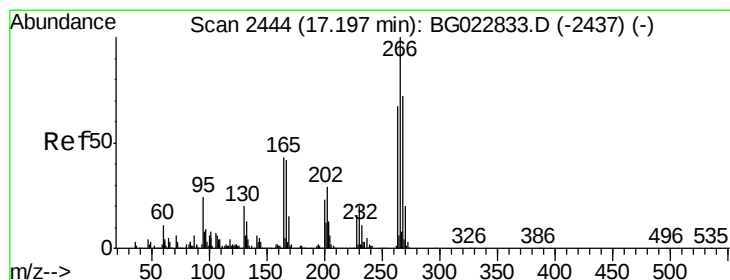
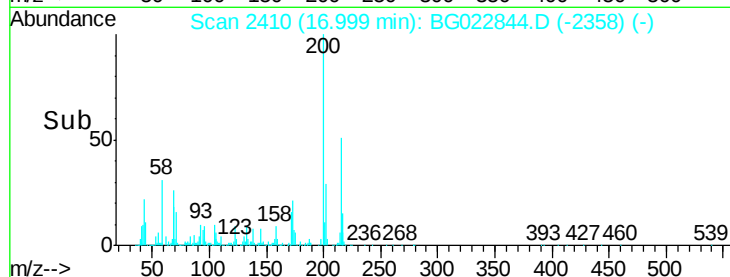
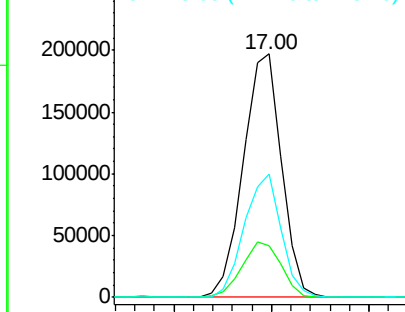
#67
 Atrazine
 Concen: 21.70 ng/ul
 RT: 17.00 min Scan# 2410
 Delta R.T. 0.01 min
 Lab File: BG022844.D
 Acq: 4 Jul 2016 2:06

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
200	100		
173	21.4	21.0	31.6
215	50.8	37.9	56.9

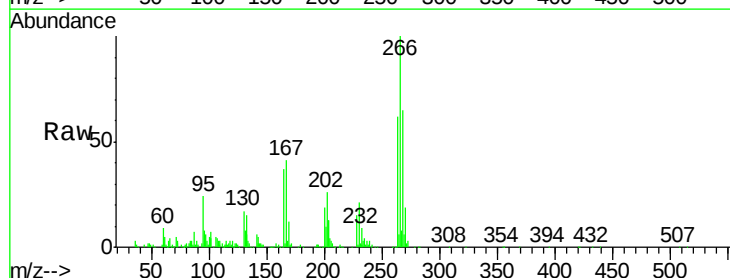


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

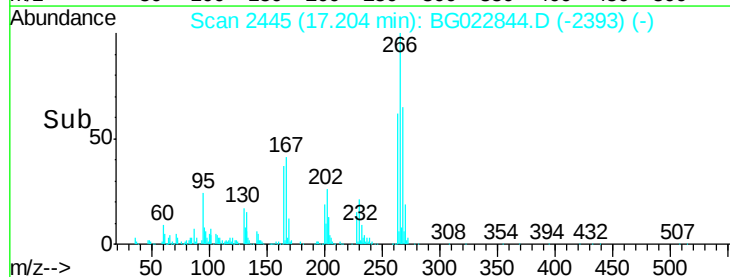
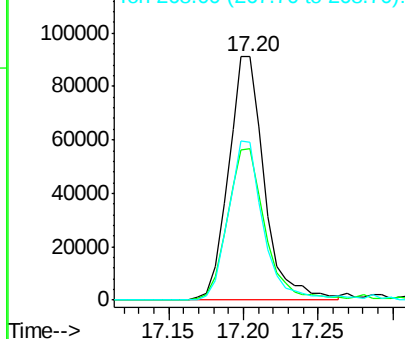


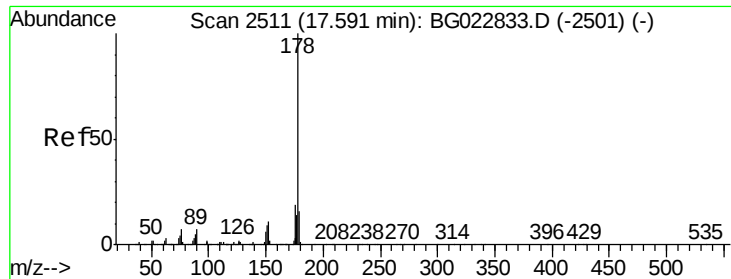
#68
 Pentachlorophenol
 Concen: 18.79 ng/ul
 RT: 17.20 min Scan# 2445
 Delta R.T. 0.01 min
 Lab File: BG022844.D
 Acq: 4 Jul 2016 2:06

Tgt Ion	Ratio	Lower	Upper
266	100		
264	62.4	54.7	82.1
268	64.9	57.8	86.8



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: 20.52 ng/ul

RT: 17.60 min Scan# 2512

Delta R.T. 0.01 min

Lab File: BG022844.D

Acq: 4 Jul 2016 2:06

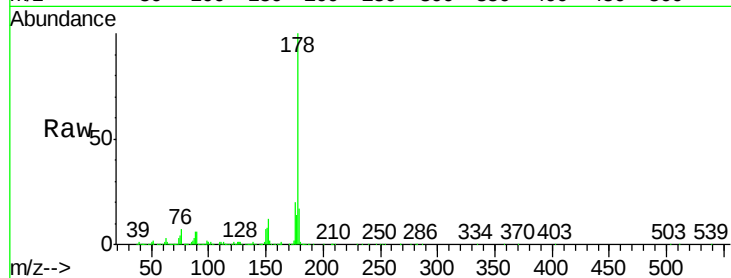
Instrument :

BNA_G

ClientSampleId :

Tot Ion:178 Resp: 1048372

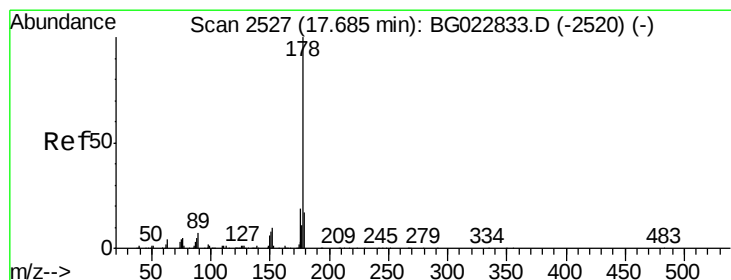
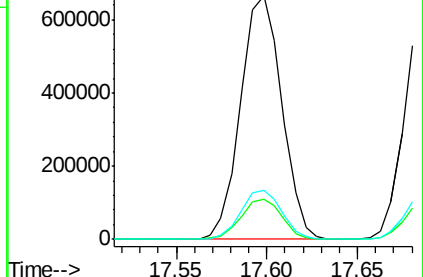
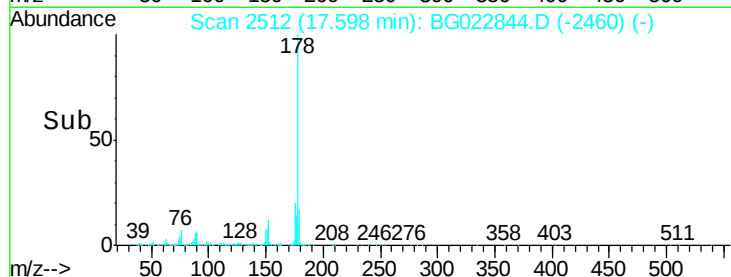
Ion	Ratio	Lower	Upper
178	100		
179	16.5	12.9	19.3
176	20.4	15.8	23.8



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: 20.79 ng/ul

RT: 17.69 min Scan# 2527

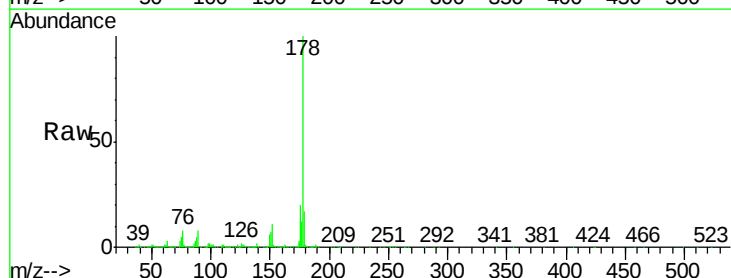
Delta R.T. 0.00 min

Lab File: BG022844.D

Acq: 4 Jul 2016 2:06

Tgt Ion:178 Resp: 1091394

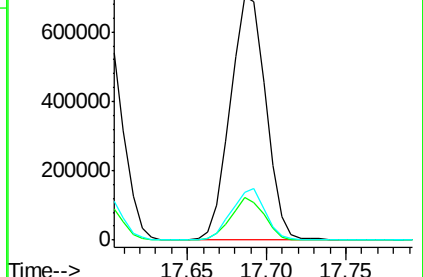
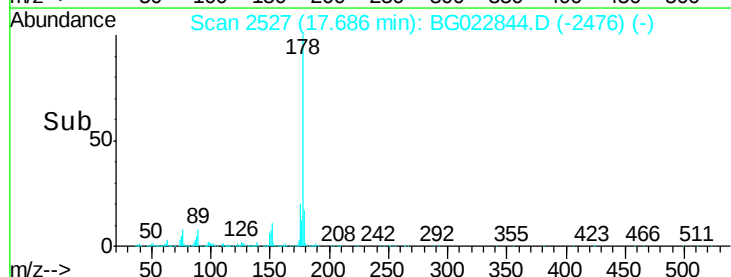
Ion	Ratio	Lower	Upper
178	100		
179	17.4	12.3	18.5
176	19.9	16.3	24.5

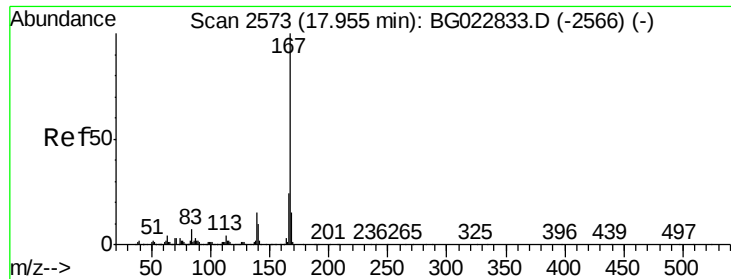


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 22.75 ng/ul

RT: 17.96 min Scan# 2573

Delta R.T. 0.00 min

Lab File: BG022844.D

Acq: 4 Jul 2016 2:06

Instrument :

BNA_G

ClientSampleId :

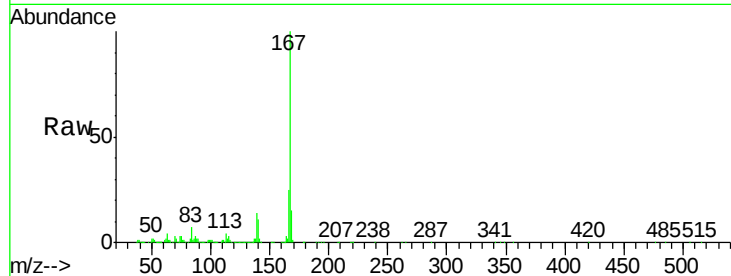
Tot Ion:167 Resp: 883896

Ion Ratio Lower Upper

167 100

166 25.5 19.2 28.8

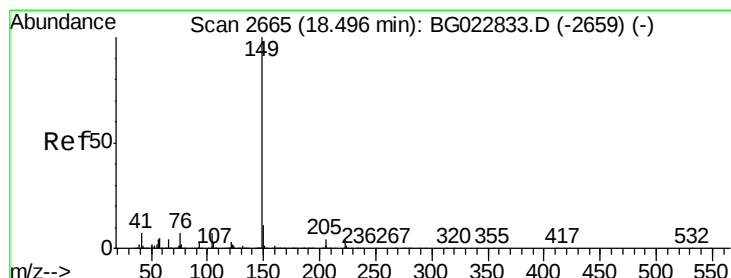
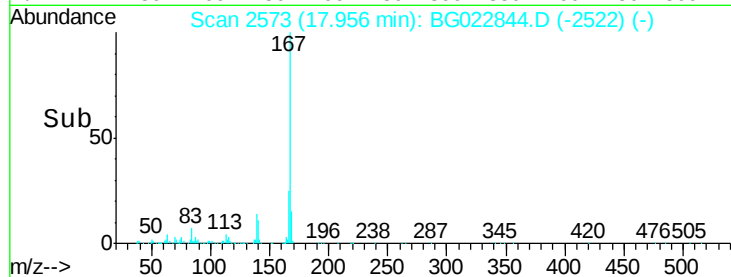
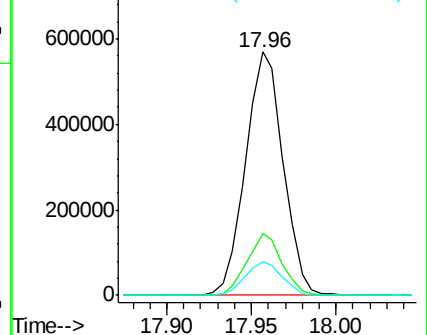
139 13.9 10.2 15.4



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: 21.66 ng/ul

RT: 18.50 min Scan# 2666

Delta R.T. 0.01 min

Lab File: BG022844.D

Acq: 4 Jul 2016 2:06

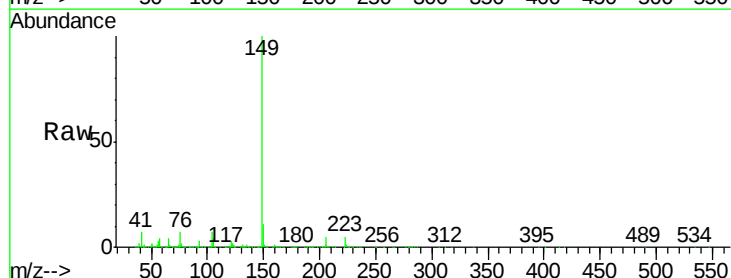
Tgt Ion:149 Resp: 1080074

Ion Ratio Lower Upper

149 100

150 10.5 7.1 10.7

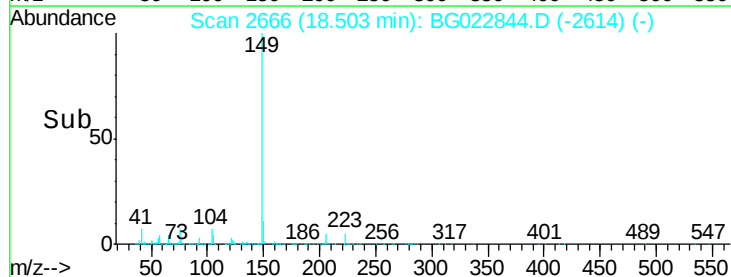
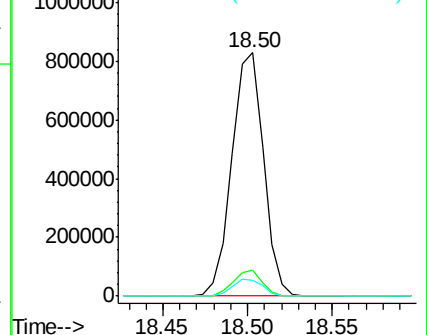
104 6.5 3.3 4.9#

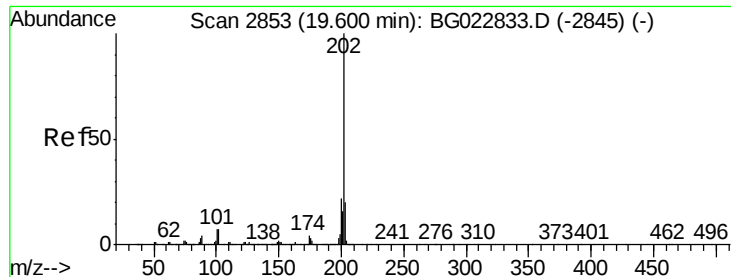


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

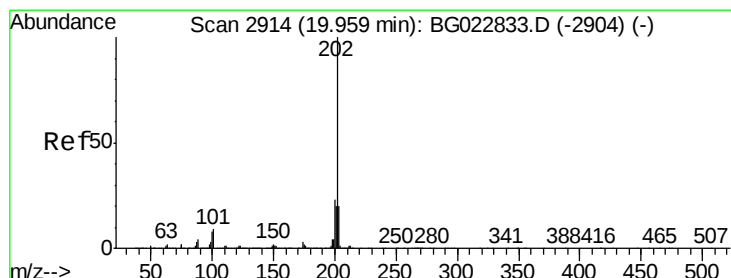
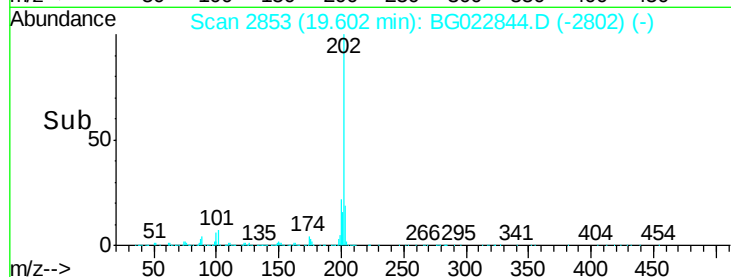
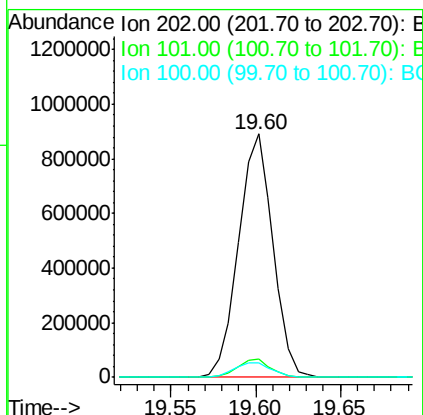
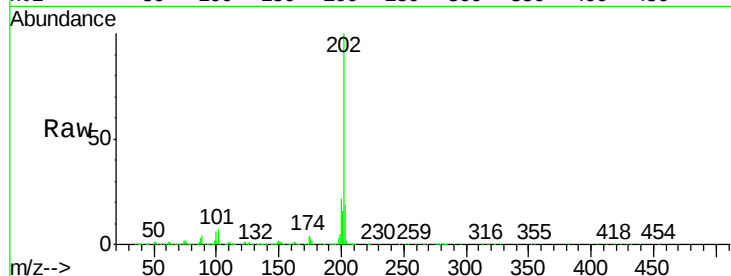




#74
Fluoranthene
Concen: 23.68 ng/ul
RT: 19.60 min Scan# 2853
Delta R.T. 0.00 min
Lab File: BG022844.D
Acq: 4 Jul 2016 2:06

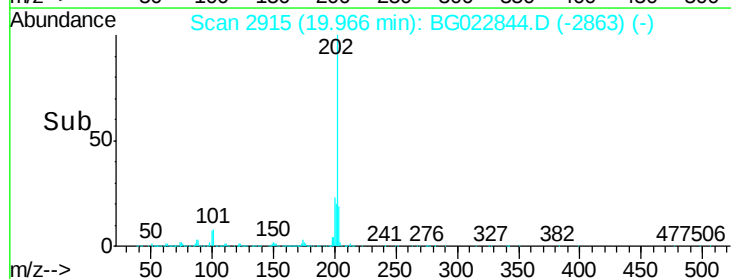
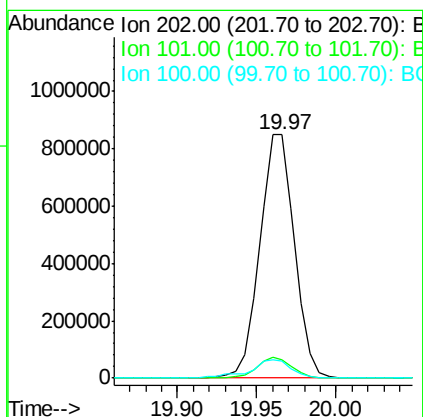
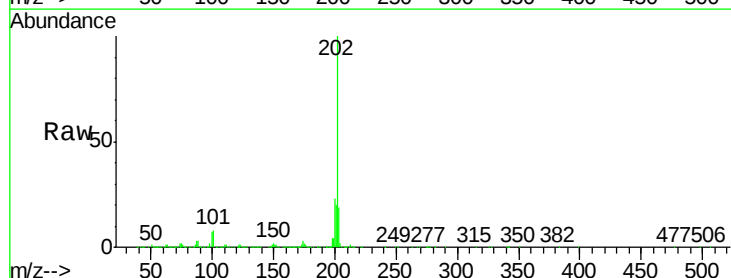
Instrument :
BNA_G
ClientSampleId :

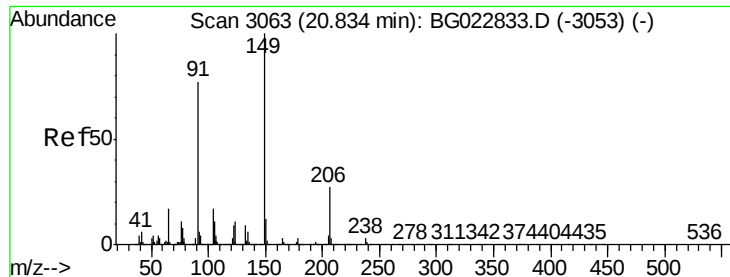
Tot Ion:202 Resp: 1260241
Ion Ratio Lower Upper
202 100
101 7.4 10.6 16.0#
100 5.9 8.7 13.1#



#77
Pyrene
Concen: 20.82 ng/ul
RT: 19.97 min Scan# 2915
Delta R.T. 0.01 min
Lab File: BG022844.D
Acq: 4 Jul 2016 2:06

Tgt Ion:202 Resp: 1291141
Ion Ratio Lower Upper
202 100
101 7.7 12.5 18.7#
100 6.8 10.2 15.4#





#78

Butylbenzylphthalate

Concen: 20.98 ng/ul

RT: 20.84 min Scan# 3063

Delta R.T. 0.00 min

Lab File: BG022844.D

Acq: 4 Jul 2016 2:06

Instrument :

BNA_G

ClientSampled :

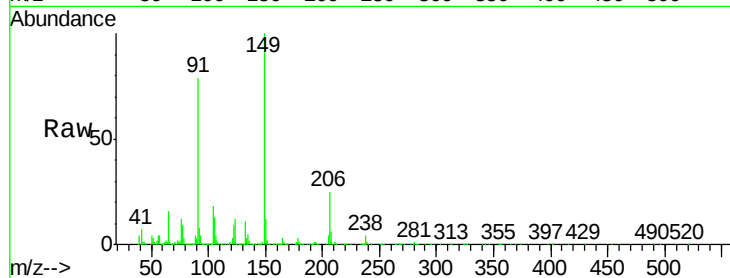
Tot Ion:149 Resp: 504614

Ion Ratio Lower Upper

149 100

91 79.0 54.2 81.4

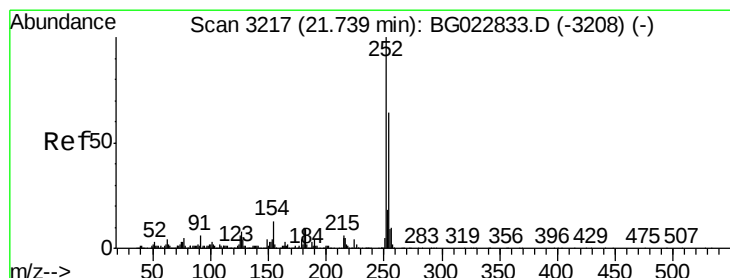
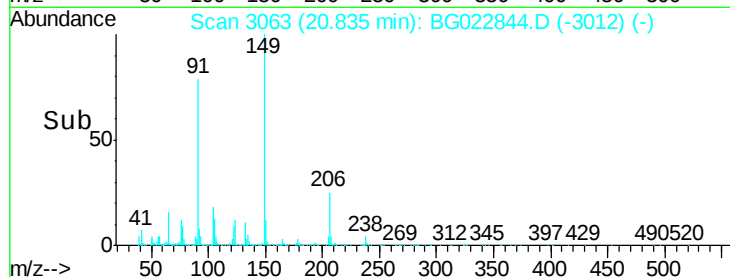
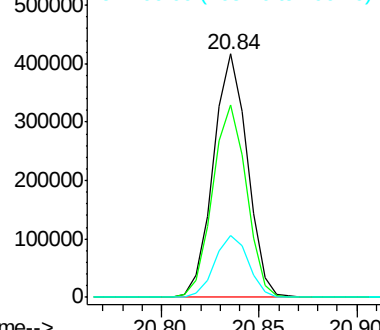
206 25.3 14.1 21.1#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG022833.D (-3053) (-)

Ion 206.00 (205.70 to 206.70): E



#79

3,3'-Dichlorobenzidine

Concen: 23.22 ng/ul

RT: 21.75 min Scan# 3218

Delta R.T. 0.01 min

Lab File: BG022844.D

Acq: 4 Jul 2016 2:06

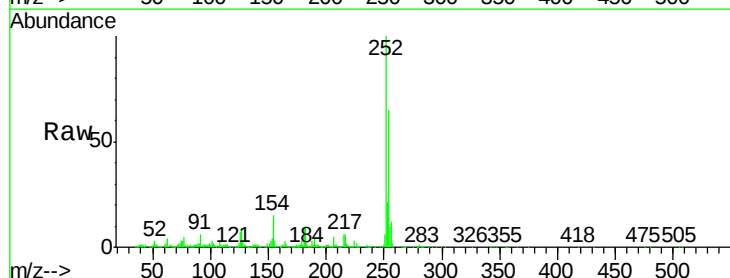
Tgt Ion:252 Resp: 487190

Ion Ratio Lower Upper

252 100

254 65.0 51.4 77.2

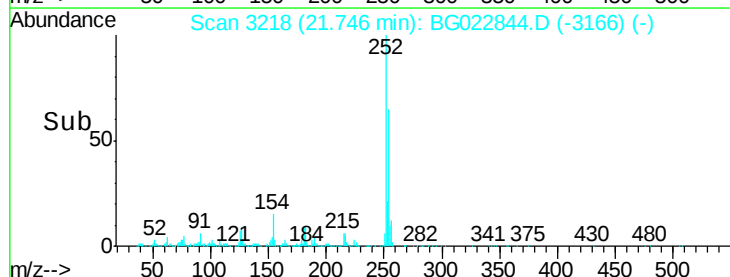
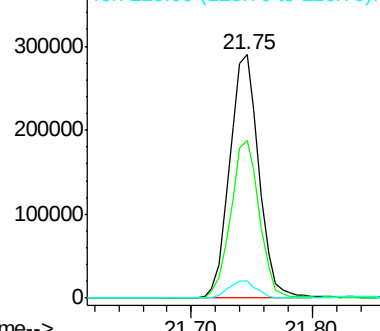
126 6.9 10.7 16.1#

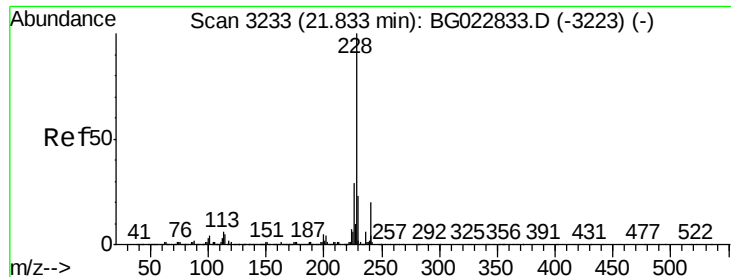


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#80

Benzo(a)anthracene

Concen: 20.99 ng/ul

RT: 21.83 min Scan# 3233

Delta R.T. 0.00 min

Lab File: BG022844.D

Acq: 4 Jul 2016 2:06

Instrument :

BNA_G

ClientSampleId :

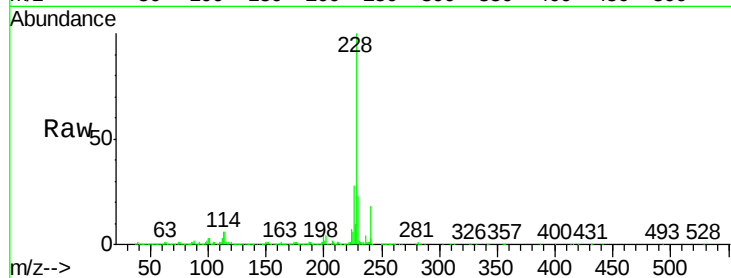
Tot Ion:228 Resp: 1364260

Ion	Ratio	Lower	Upper
228	100		
229	22.8	15.4	23.2
226	27.8	22.8	34.2

228 100

229 22.8 15.4 23.2

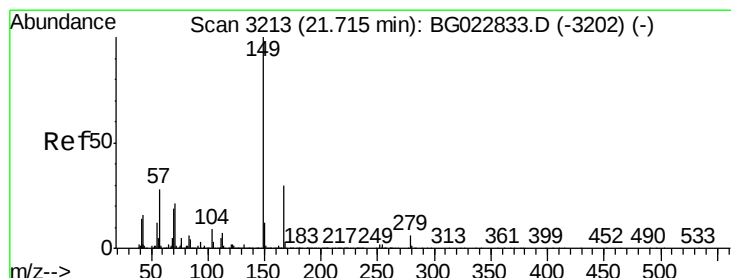
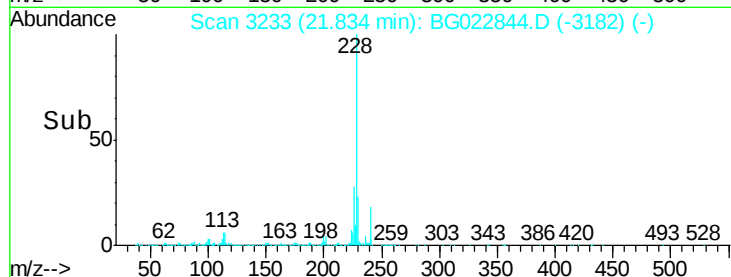
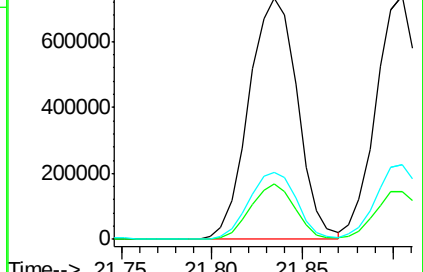
226 27.8 22.8 34.2



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: 22.37 ng/ul

RT: 21.72 min Scan# 3213

Delta R.T. 0.00 min

Lab File: BG022844.D

Acq: 4 Jul 2016 2:06

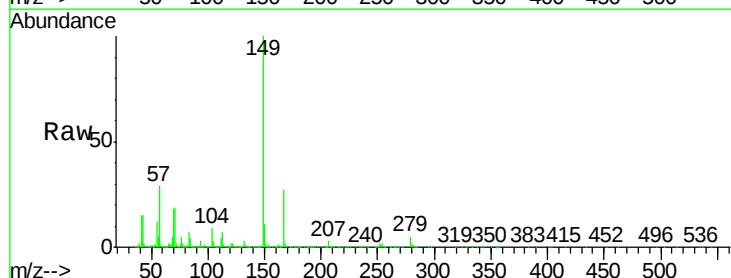
Tgt Ion:149 Resp: 694263

Ion	Ratio	Lower	Upper
149	100		
167	27.3	21.9	32.9
279	5.1	2.9	4.3#

149 100

167 27.3 21.9 32.9

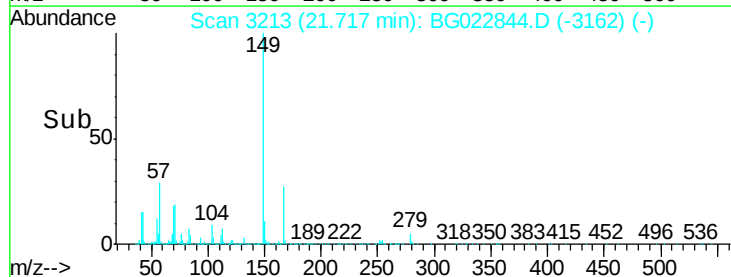
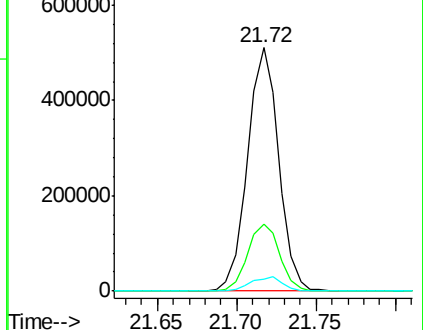
279 5.1 2.9 4.3#

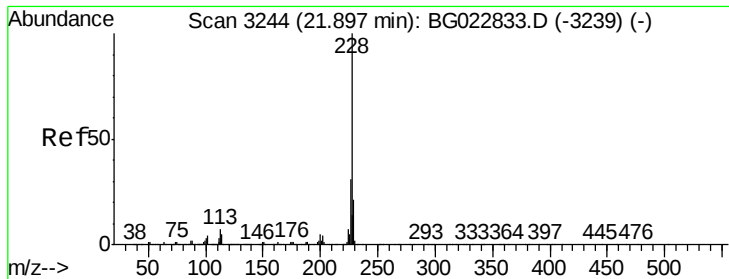


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 20.93 ng/ul

RT: 21.90 min Scan# 3245

Delta R.T. 0.01 min

Lab File: BG022844.D

Acq: 4 Jul 2016 2:06

Instrument :

BNA_G

ClientSampleId :

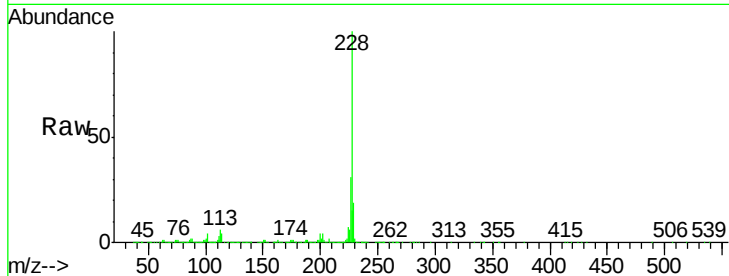
Tot Ion:228 Resp: 1238302

Ion Ratio Lower Upper

228 100

226 30.8 24.2 36.4

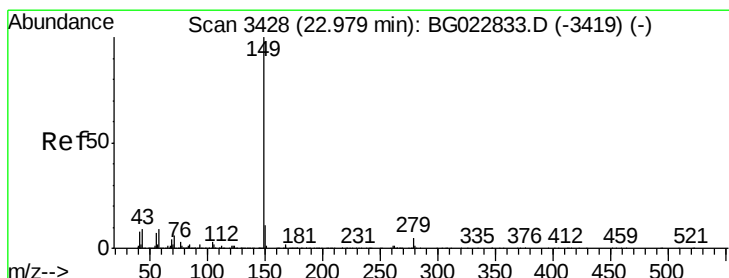
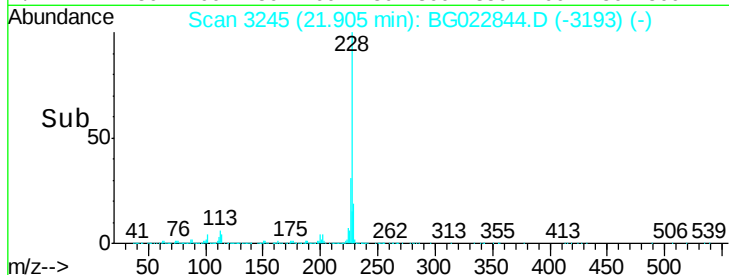
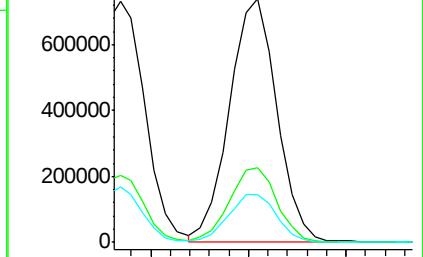
229 19.5 15.0 22.6



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



#84

Di-n-octyl phthalate

Concen: 24.01 ng/ul

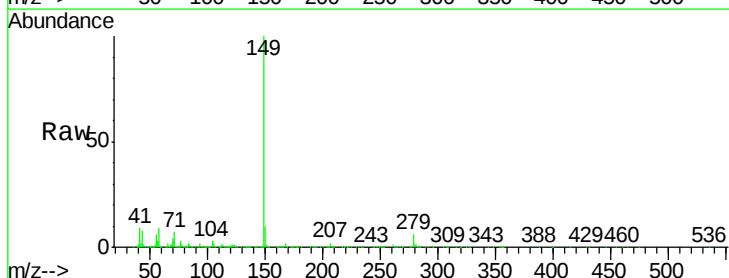
RT: 22.98 min Scan# 3428

Delta R.T. 0.00 min

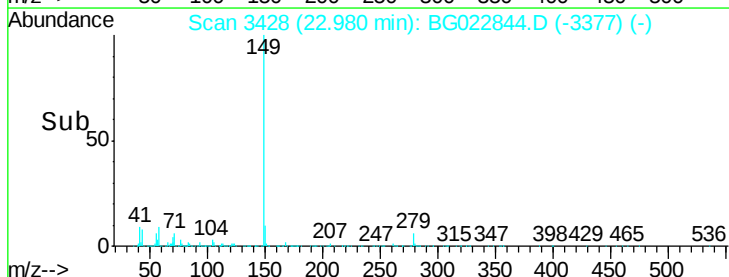
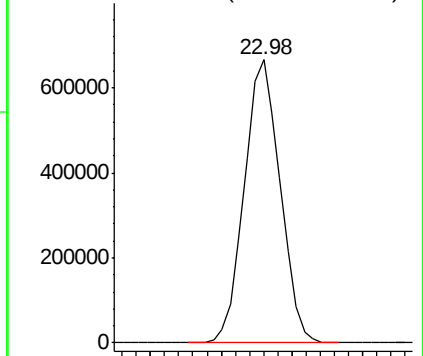
Lab File: BG022844.D

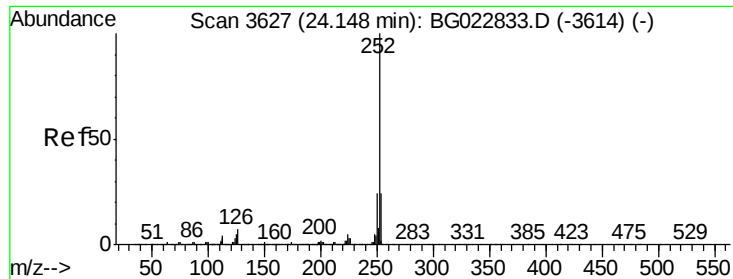
Acq: 4 Jul 2016 2:06

Tgt Ion:149 Resp: 1183323



Abundance Ion 149.00 (148.70 to 149.70): E

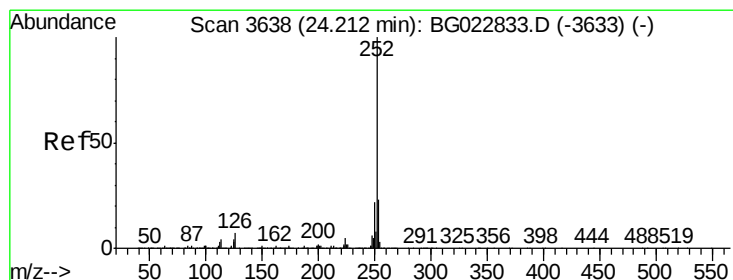
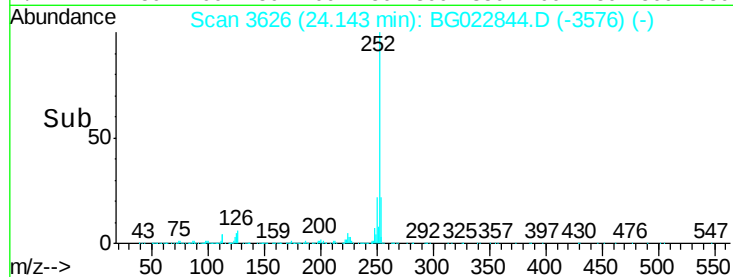
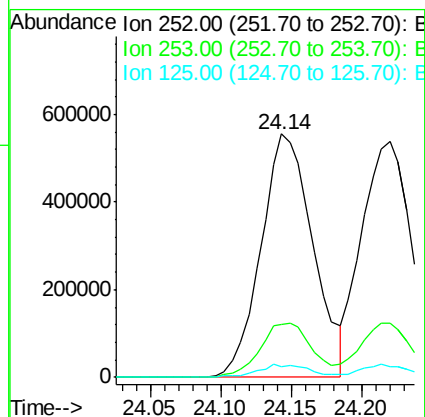
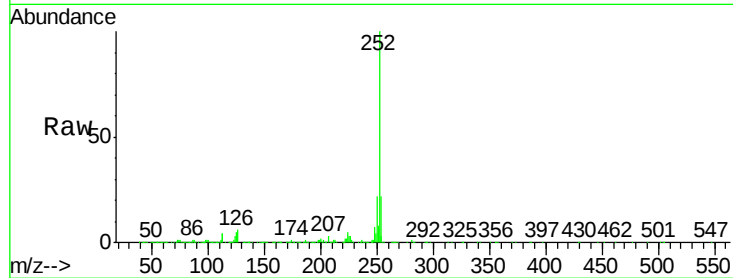




#85
Benzo(b)fluoranthene
Concen: 20.42 ng/ul
RT: 24.14 min Scan# 3626
Delta R.T. -0.00 min
Lab File: BG022844.D
Acq: 4 Jul 2016 2:06

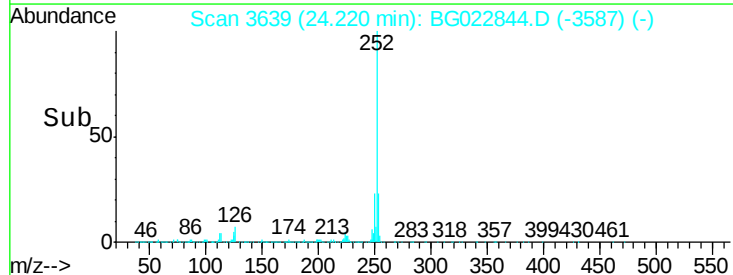
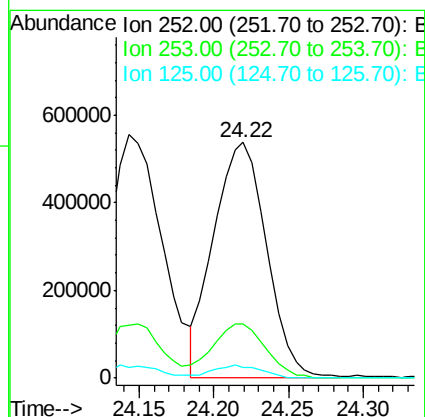
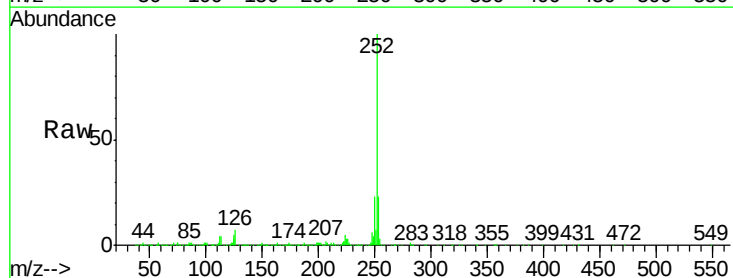
Instrument :
BNA_G
ClientSampleId :

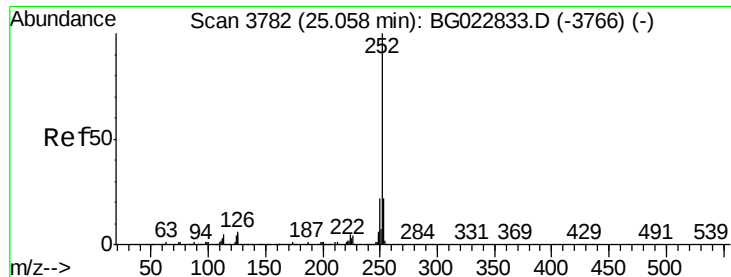
Tot Ion:252 Resp: 1427117
Ion Ratio Lower Upper
252 100
253 21.6 18.2 27.2
125 4.6 10.8 16.2#



#86
Benzo(k)fluoranthene
Concen: 20.20 ng/ul
RT: 24.22 min Scan# 3639
Delta R.T. 0.01 min
Lab File: BG022844.D
Acq: 4 Jul 2016 2:06

Tgt Ion:252 Resp: 1325565
Ion Ratio Lower Upper
252 100
253 23.0 15.8 23.6
125 4.8 10.6 16.0#





#88

Benzo(a)pyrene

Concen: 20.30 ng/ul

RT: 25.07 min Scan# 3783

Delta R.T. 0.01 min

Lab File: BG022844.D

Acq: 4 Jul 2016 2:06

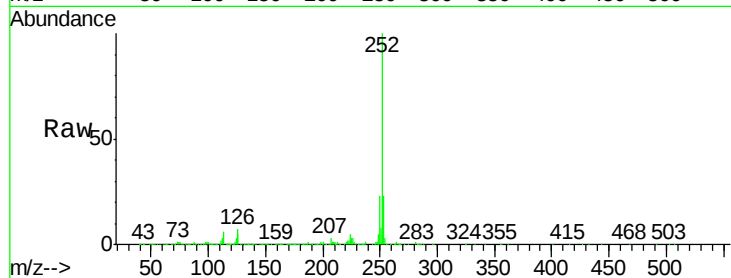
Instrument :

BNA_G

ClientSampleId :

Tot Ion:252 Resp: 1347746

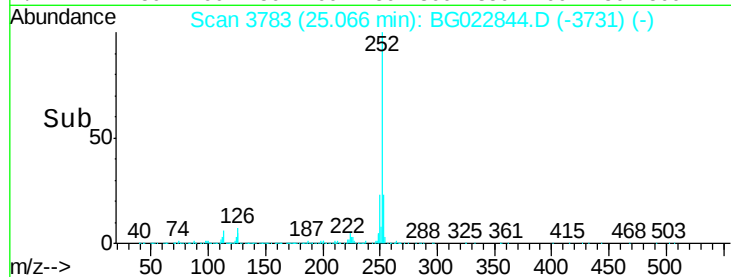
Ion	Ratio	Lower	Upper
252	100		
253	22.8	19.0	28.4
125	4.6	12.0	18.0



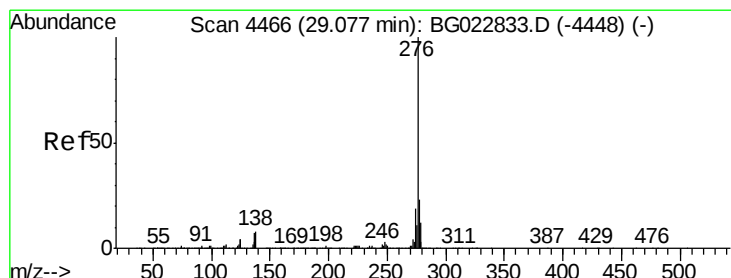
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



Time-->



#89

Indeno(1,2,3-cd)pyrene

Concen: 9.65 ng/ul

RT: 29.07 min Scan# 4465

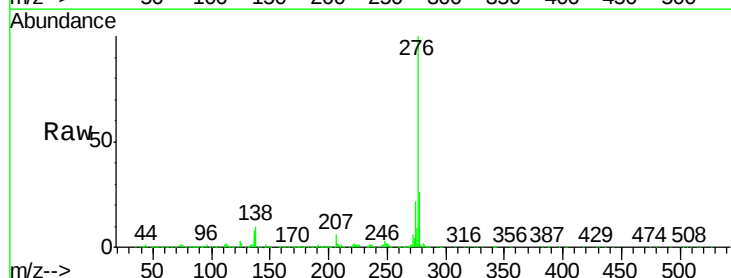
Delta R.T. -0.00 min

Lab File: BG022844.D

Acq: 4 Jul 2016 2:06

Tgt Ion:276 Resp: 677517

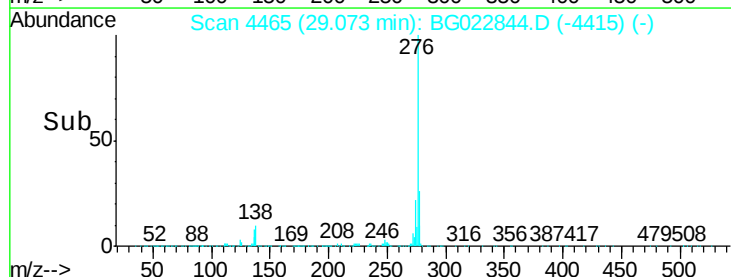
Ion	Ratio	Lower	Upper
276	100		
138	9.8	20.8	31.2
277	25.9	17.6	26.4



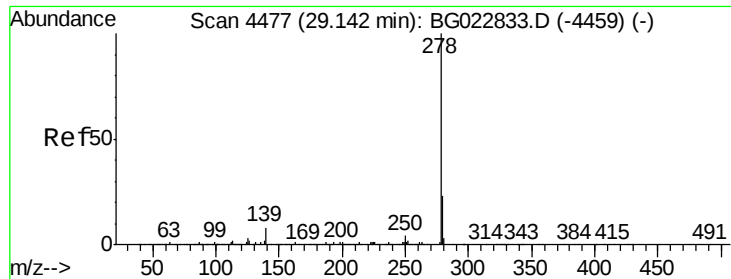
Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



Time-->



#90

Dibenzo(a,h)anthracene

Concen: 20.44 ng/ul

RT: 29.14 min Scan# 4477

Delta R.T. 0.00 min

Lab File: BG022844.D

Acq: 4 Jul 2016 2:06

Instrument :

BNA_G

ClientSampleId :

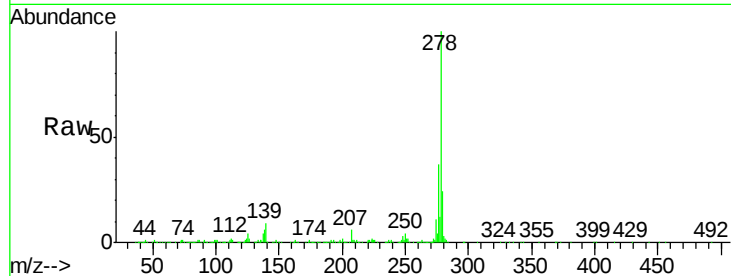
Tot Ion:278 Resp: 1186114

Ion Ratio Lower Upper

278 100

139 8.9 16.3 24.5#

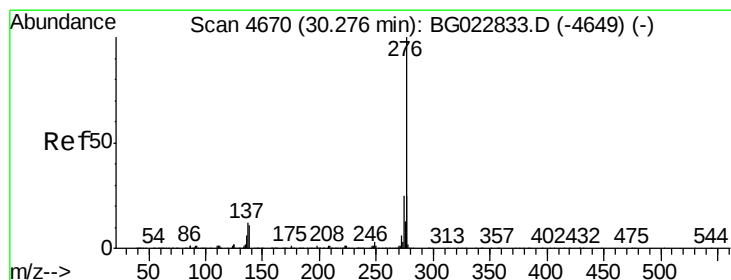
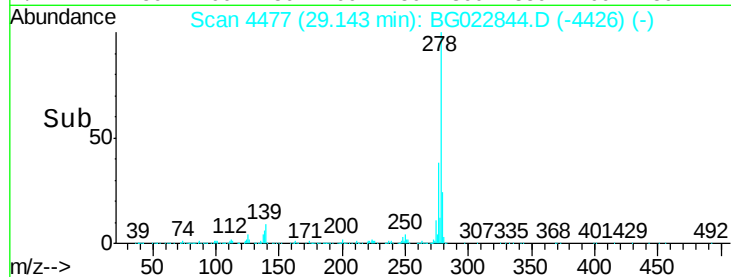
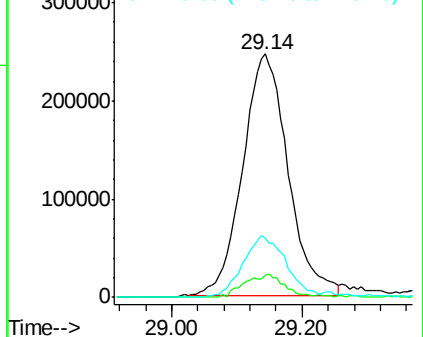
279 24.2 19.1 28.7



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: 21.49 ng/ul

RT: 30.28 min Scan# 4670

Delta R.T. 0.00 min

Lab File: BG022844.D

Acq: 4 Jul 2016 2:06

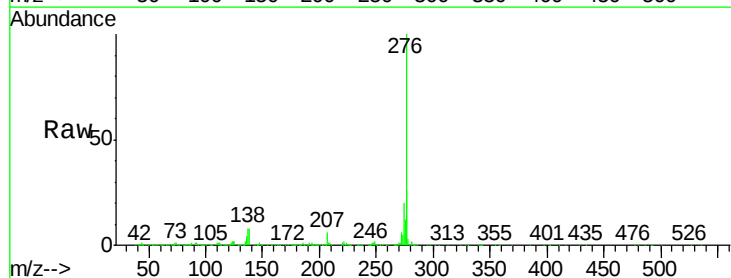
Tgt Ion:276 Resp: 1182356

Ion Ratio Lower Upper

276 100

138 8.3 22.1 33.1#

277 25.6 17.0 25.4#



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

