

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041017\
 Data File : BG026608.D
 Acq On : 10 Apr 2017 13:30
 Operator : SJ/MA
 Sample : I1320-07RE
 Misc : For Confirmation
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 X2813RE

Quant Time: Apr 11 10:34:59 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG032717MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 11 03:24:57 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	141157	20.00	ng/ul	0.00
18) Naphthalene-d8	10.83	136	597080	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.64	164	357821	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.37	188	867689	20.00	ng/ul	0.00
77) Chrysene-d12	21.62	240	1003009	20.00	ng/ul	0.00
85) Perylene-d12	24.79	264	975575	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.45	96	14643	4.96	ng/uL	0.00
5) Phenol-d5	7.19	99	353771	34.04	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.35	67	197541	33.91	ng/ul	0.00
9) 2-Chlorophenol-d4	7.56	132	312658	33.54	ng/ul	0.00
13) 4-Methylphenol-d8	8.73	113	290043	34.63	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	149229	34.97	ng/ul	0.00
22) 2-Nitrophenol-d4	9.91	143	178273	35.64	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.45	165	319567	34.82	ng/ul	0.00
29) 4-Chloroaniline-d4	10.96	131	145776	15.96	ng/ul	0.00
43) Dimethylphthalate-d6	14.04	166	1104737	39.87	ng/ul	0.00
46) Acenaphthylene-d8	14.34	160	1266356	36.68	ng/ul	0.00
51) 4-Nitrophenol-d4	14.84	143	199052	36.93	ng/ul	0.00
57) Fluorene-d10	15.62	176	976392	38.79	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.75	200	198727	35.62	ng/ul	0.00
70) Anthracene-d10	17.47	188	1513434	38.41	ng/ul	0.00
78) Pyrene-d10	19.75	212	1811880	40.50	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.58	264	1791686	42.75	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.49	88	77525	24.60	ng/uL#	84
4) Benzaldehyde	7.17	77	289850	49.92	ng/ul	89
6) Phenol	7.22	94	491553	45.28	ng/ul#	92
10) 2-Chlorophenol	7.60	128	268974	29.83	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.83	70	203447	34.84	ng/ul	93
20) Nitrobenzene	9.23	77	230120	27.14	ng/ul	91
23) 2-Nitrophenol	9.94	139	158180	30.07	ng/ul#	87
27) 2,4-Dichlorophenol	10.48	162	287878	31.76	ng/ul	96
28) Naphthalene	10.88	128	633774	22.12	ng/ul	99
31) Hexachlorobutadiene	11.17	225	180195	31.24	ng/ul	98
33) 4-Chloro-3-methylphenol	12.10	107	472461	53.83	ng/ul#	89
36) 1,2,4,5-Tetrachlorobenzene	12.84	216	280508	24.90	ng/ul	97
38) 2,4,6-Trichlorophenol	13.08	196	353351	47.28	ng/ul	97
40) 1,1'-Biphenyl	13.48	154	957045	33.34	ng/ul	98
41) 2-Chloronaphthalene	13.52	162	448314	20.69	ng/ul	93
44) Dimethylphthalate	14.09	163	742487	27.65	ng/ul	98
45) 2,6-Dinitrotoluene	14.21	165	192739	33.26	ng/ul#	87
49) Acenaphthene	14.70	153	685110	28.72	ng/ul	100
52) 4-Nitrophenol	14.85	109	97328	34.03	ng/ul#	54
53) Dibenzofuran	15.04	168	819729	24.17	ng/ul	90
55) 2,3,4,6-Tetrachlorophenol	15.26	232	220337	29.77	ng/ul#	89
59) 4-Chlorophenyl-phenylether	15.67	204	315260	22.76	ng/ul#	84
63) 4,6-Dinitro-2-methylphenol	15.76	198	343476	58.65	ng/ul#	87

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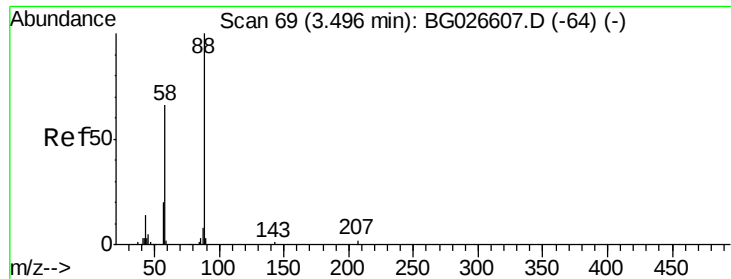
Instrument :
 BNA_G
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

66) Hexachlorobenzene	16.69	284	274871	26.87	ng/ul#	89
68) Pentachlorophenol	17.03	266	336194	55.22	ng/ul	99
69) Phenanthrene	17.42	178	1123075	24.70	ng/ul	99
71) Anthracene	17.51	178	1277566	27.46	ng/ul	96
74) Carbazole	17.77	167	1246587	31.17	ng/ul	95
75) Di-n-butylphthalate	18.32	149	1260364	26.73	ng/ul	98
76) Fluoranthene	19.42	202	2758500	56.78	ng/ul#	95
79) Pyrene	19.78	202	2055948	36.81	ng/ul#	94
80) Butylbenzylphthalate	20.65	149	576917	26.11	ng/ul	91
82) Benzo(a)anthracene	21.60	228	2488521	45.87	ng/ul	93
83) Bis(2-ethylhexyl)phthalate	21.50	149	1009124	31.96	ng/ul#	92
84) Chrysene	21.66	228	1774323	35.37	ng/ul	96
87) Benzo(b)fluoranthene	23.78	252	1910983	34.53	ng/ul	98
90) Benzo(a)pyrene	24.65	252	1749342	32.68	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	28.41	276	2371869	36.75	ng/ul#	93
92) Dibenzo(a,h)anthracene	28.46	278	1569127	29.12	ng/ul	98

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



#2

1,4-Dioxane

Concen: 24.60 ng/uL

RT: 3.49 min Scan# 68

Delta R.T. -0.01 min

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Acq: 10 Apr 2017 13:30

Instrument :

BNA_G

ClientSampleId :

X2813RE

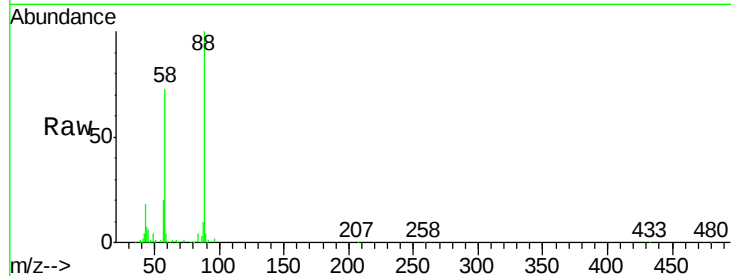
Tgt Ion: 88 Resp: 77525

Ion Ratio Lower Upper

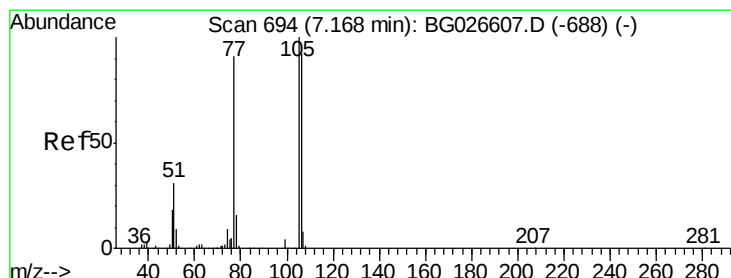
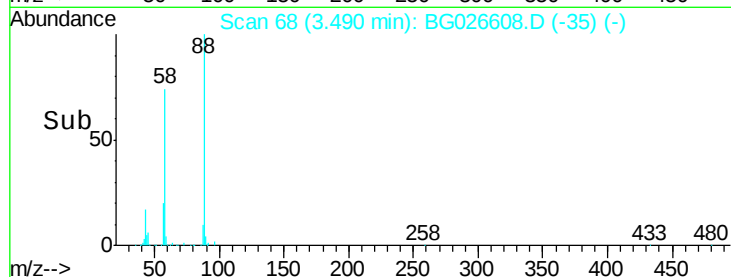
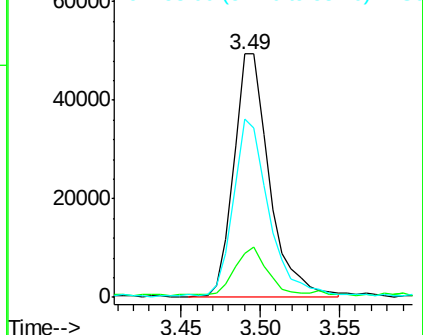
88 100

43 16.6 21.0 31.6#

58 71.2 47.8 71.8



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: 49.92 ng/uL

RT: 7.17 min Scan# 694

Delta R.T. -0.00 min

Lab File: BG026608.D

Acq: 10 Apr 2017 13:30

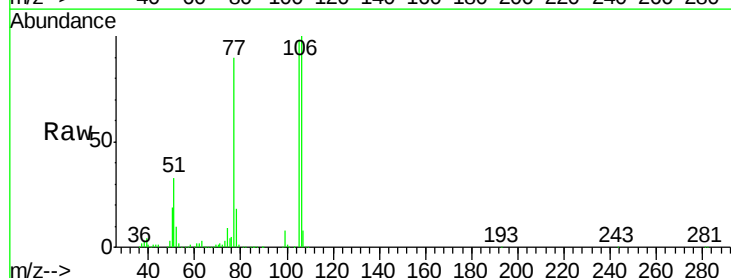
Tgt Ion: 77 Resp: 289850

Ion Ratio Lower Upper

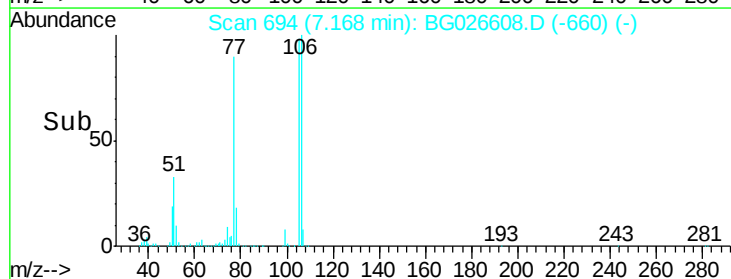
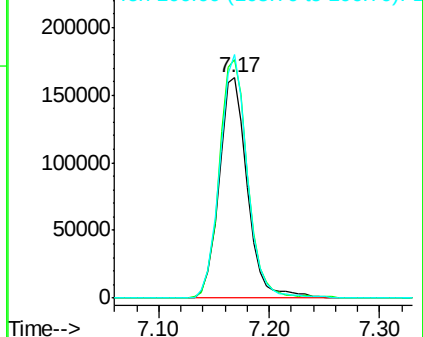
77 100

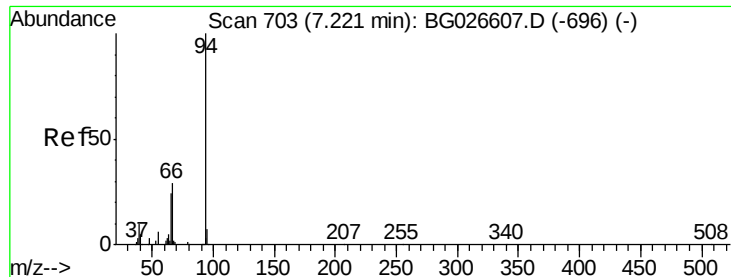
105 108.3 80.6 120.8

106 110.5 77.7 116.5



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: 45.28 ng/ul

RT: 7.22 min Scan# 703

Delta R.T. -0.00 min

Lab File: BG026608.D

Acq: 10 Apr 2017 13:30

Instrument :

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ClientSampleId :

X2813RE

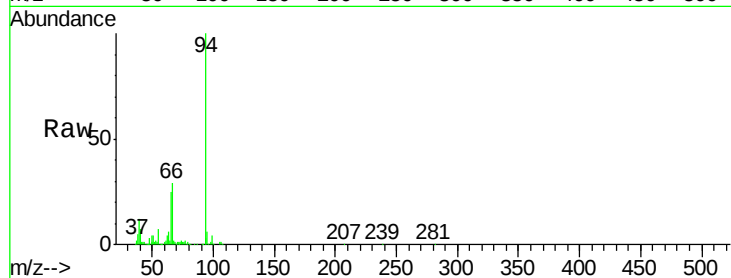
Tgt Ion: 94 Resp: 491553

Ion Ratio Lower Upper

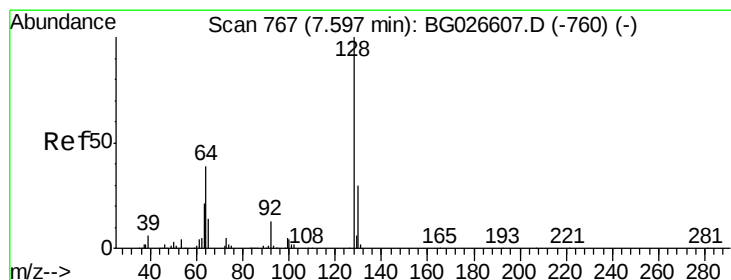
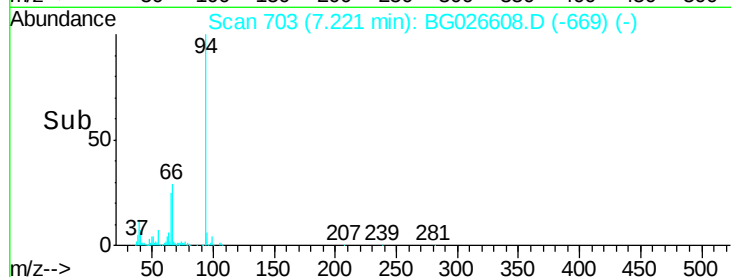
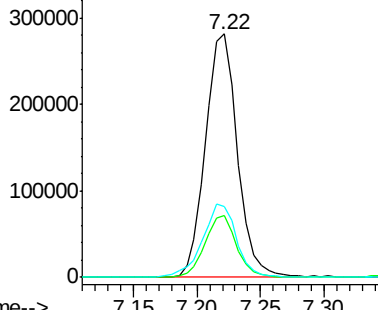
94 100

65 25.4 21.0 31.6

66 29.0 29.3 43.9#



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



#10

2-Chlorophenol

Concen: 29.83 ng/ul

RT: 7.60 min Scan# 767

Delta R.T. -0.00 min

Lab File: BG026608.D

Acq: 10 Apr 2017 13:30

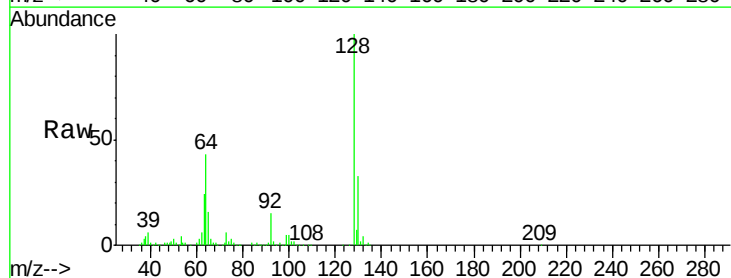
Tgt Ion: 128 Resp: 268974

Ion Ratio Lower Upper

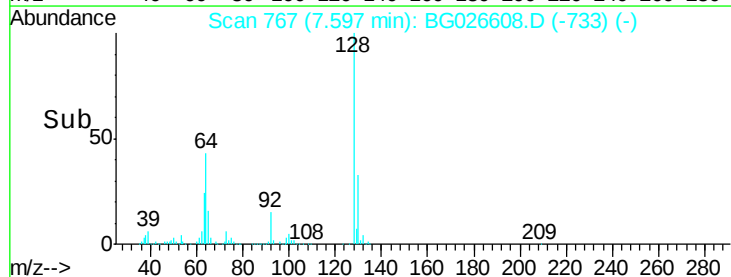
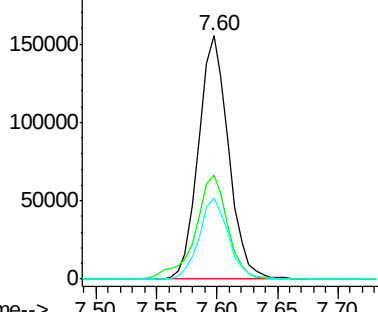
128 100

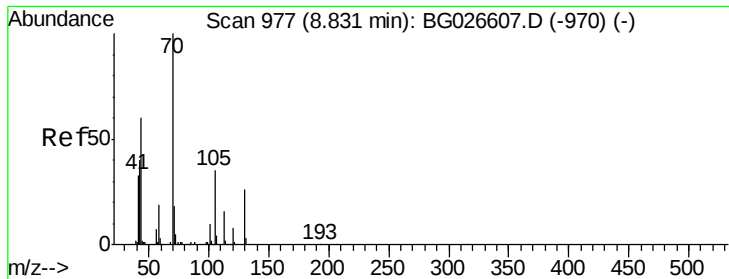
64 42.9 31.9 47.9

130 33.4 25.6 38.4



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

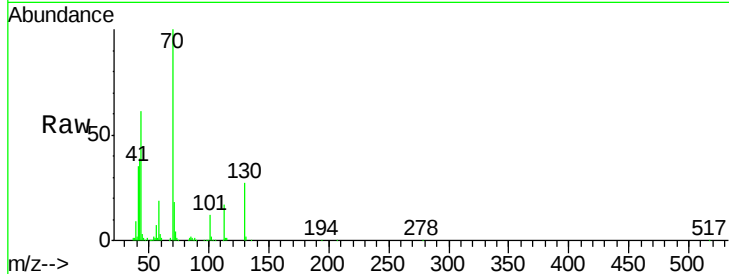




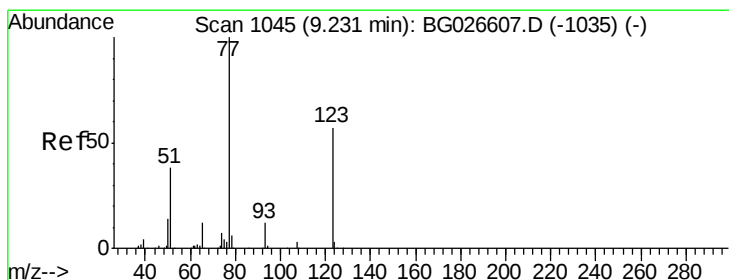
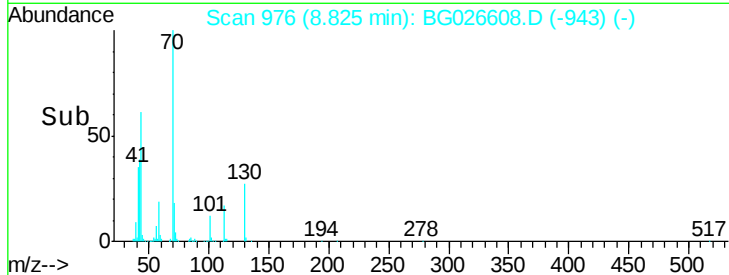
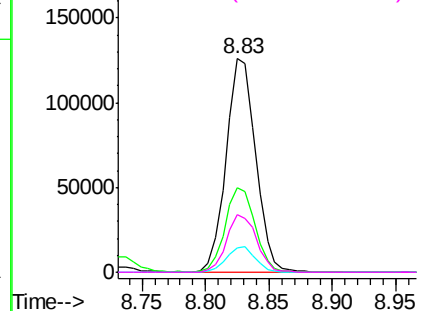
#15
N-Nitroso-di-n-propylamine
Concen: 34.84 ng/ul
RT: 8.83 min Scan# 976
Delta R.T. -0.01 min
Lab File: BG026608.D
Acq: 10 Apr 2017 13:30

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Tgt Ion:	70	Resp:	203447
Ion	Ratio	Lower	Upper
70	100		
42	39.5	35.4	53.0
101	11.5	8.4	12.6
130	27.2	18.2	27.4

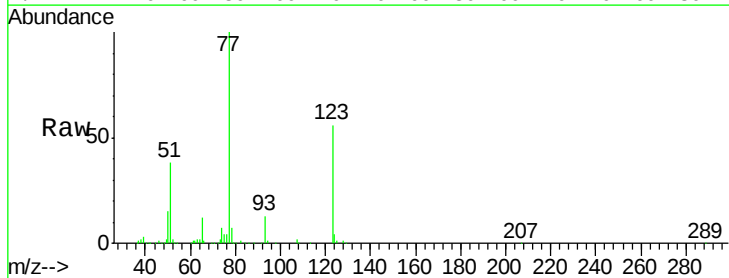


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

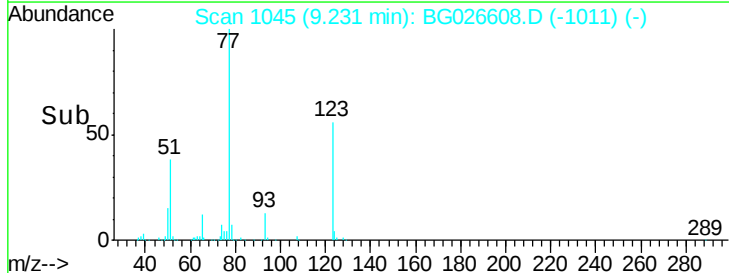
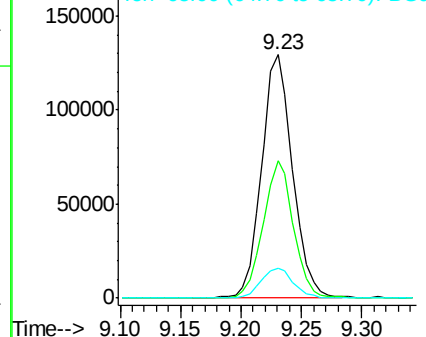


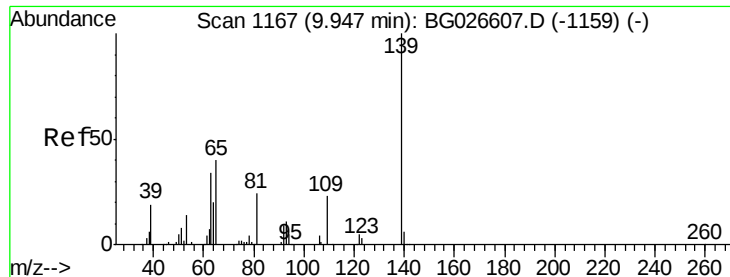
#20
Nitrobenzene
Concen: 27.14 ng/ul
RT: 9.23 min Scan# 1045
Delta R.T. -0.00 min
Lab File: BG026608.D
Acq: 10 Apr 2017 13:30

Tgt Ion:	77	Resp:	230120
Ion	Ratio	Lower	Upper
77	100		
123	56.3	39.0	58.4
65	12.3	10.4	15.6



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

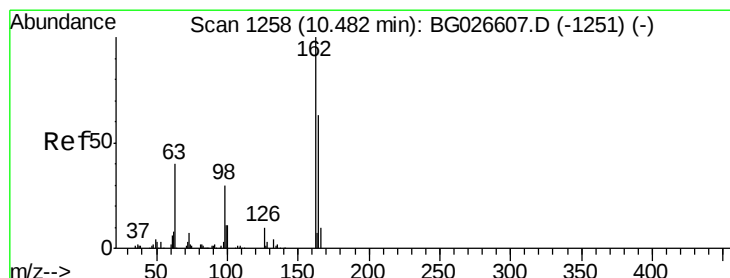
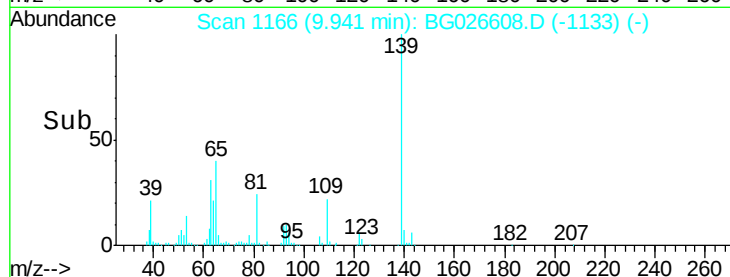
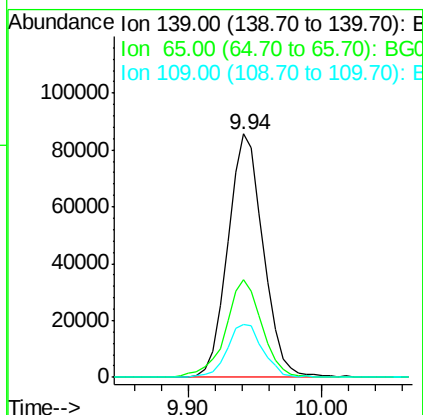
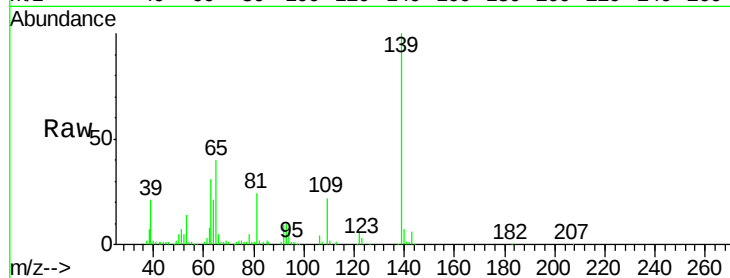




#23
 2-Nitrophenol
 Concen: 30.07 ng/ul
 RT: 9.94 min Scan# 1166
 Delta R.T. -0.01 min
 Lab File: BG026608.D
 Acq: 10 Apr 2017 13:30

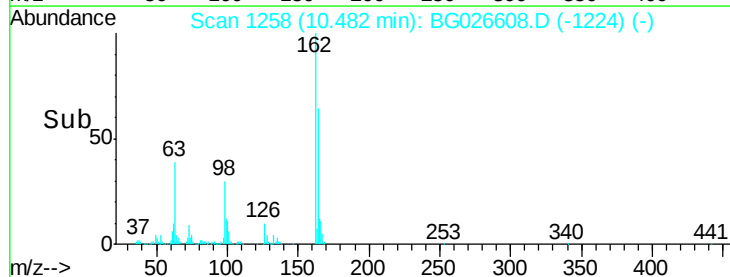
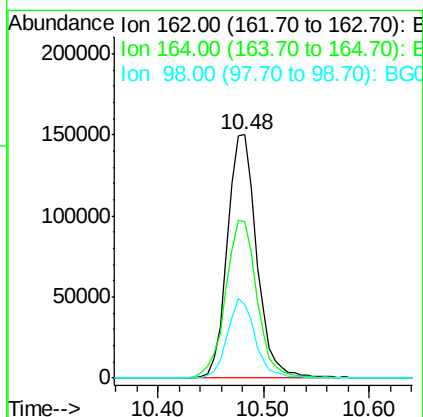
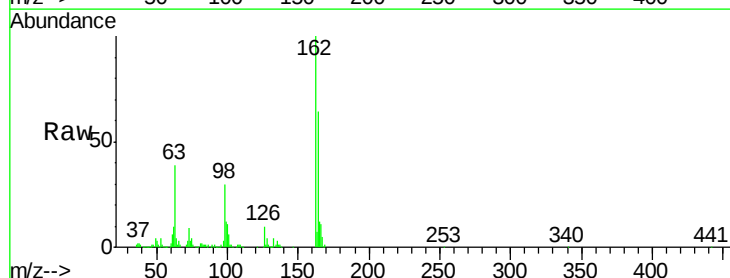
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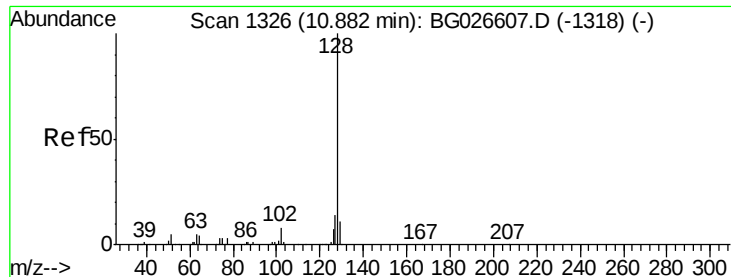
Tgt Ion:139 Resp: 158180
 Ion Ratio Lower Upper
 139 100
 65 40.0 36.3 54.5
 109 21.5 26.4 39.6#



#27
 2,4-Dichlorophenol
 Concen: 31.76 ng/ul
 RT: 10.48 min Scan# 1258
 Delta R.T. -0.00 min
 Lab File: BG026608.D
 Acq: 10 Apr 2017 13:30

Tgt Ion:162 Resp: 287878
 Ion Ratio Lower Upper
 162 100
 164 64.5 52.1 78.1
 98 30.4 28.4 42.6

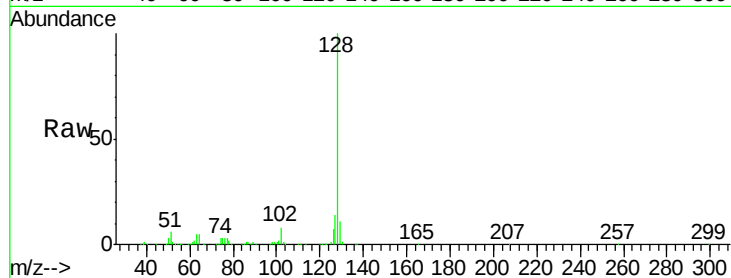




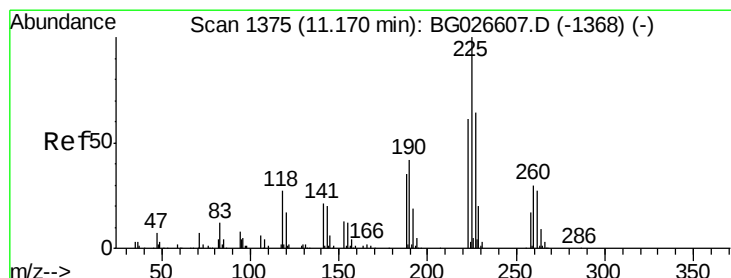
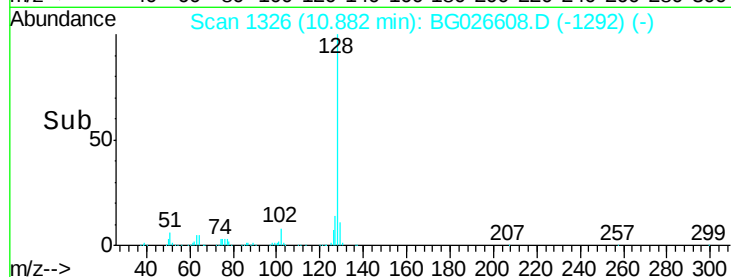
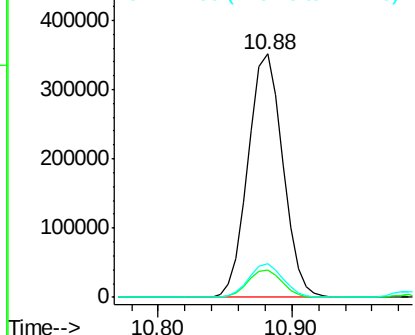
#28
Naphthalene
Concen: 22.12 ng/ul
RT: 10.88 min Scan# 1326
Delta R.T. -0.00 min
Lab File: BG026608.D
Acq: 10 Apr 2017 13:30

Instrument :
BNA_G
ClientSampleId :
X2813RE

Tgt Ion:128 Resp: 633774
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.9 10.5 15.7

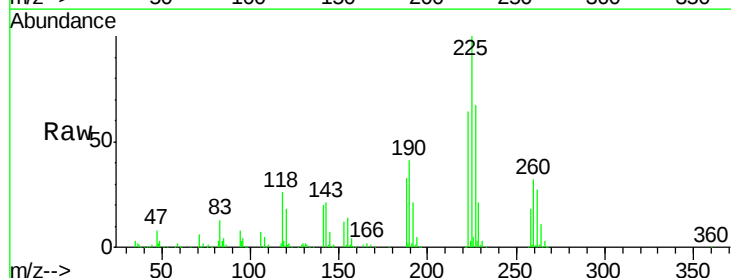


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

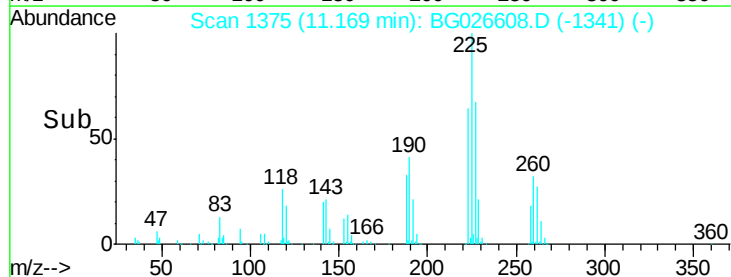
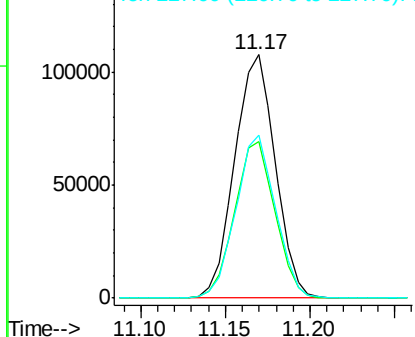


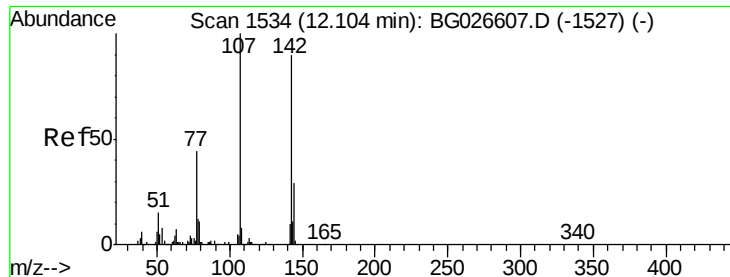
#31
Hexachlorobutadiene
Concen: 31.24 ng/ul
RT: 11.17 min Scan# 1375
Delta R.T. -0.00 min
Lab File: BG026608.D
Acq: 10 Apr 2017 13:30

Tgt Ion:225 Resp: 180195
Ion Ratio Lower Upper
225 100
223 64.3 51.4 77.2
227 67.0 50.7 76.1



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

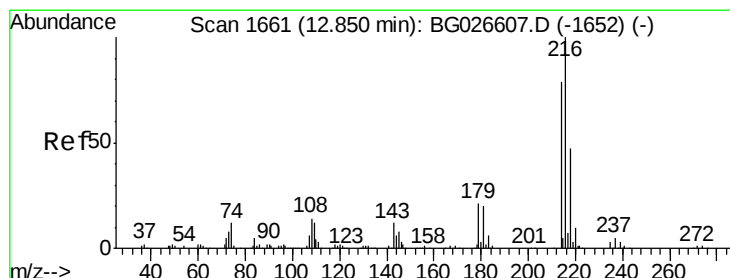
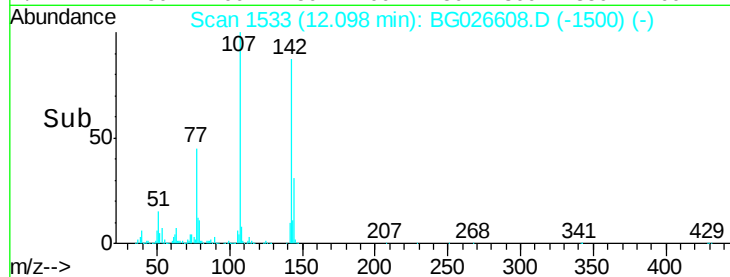
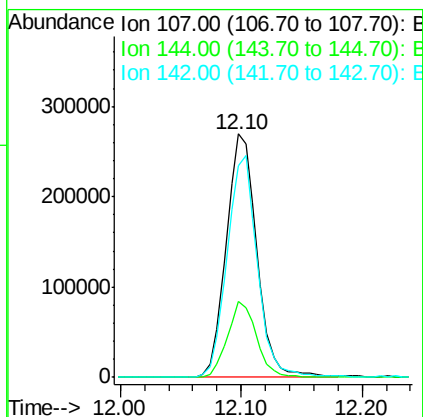
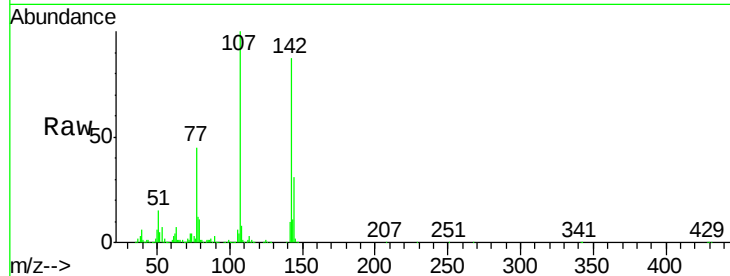




#33
 4-Chloro-3-methylphenol
 Concen: 53.83 ng/ul
 RT: 12.10 min Scan# 1533
 Delta R.T. -0.01 min
 Lab File: BG026608.D
 Acq: 10 Apr 2017 13:30

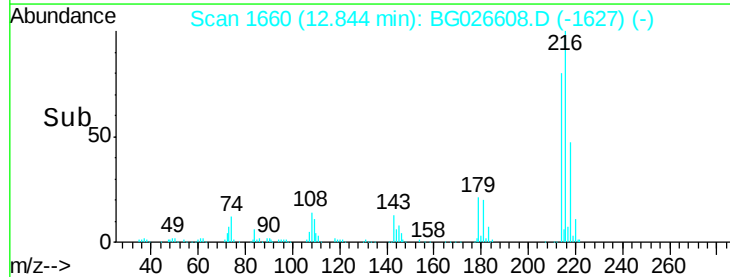
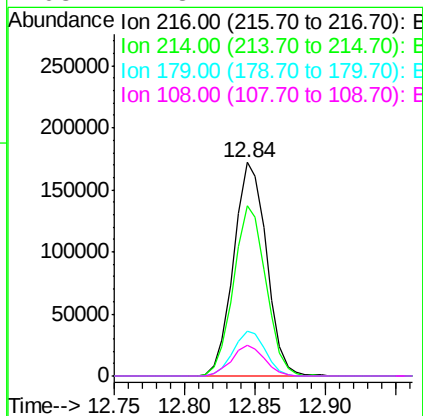
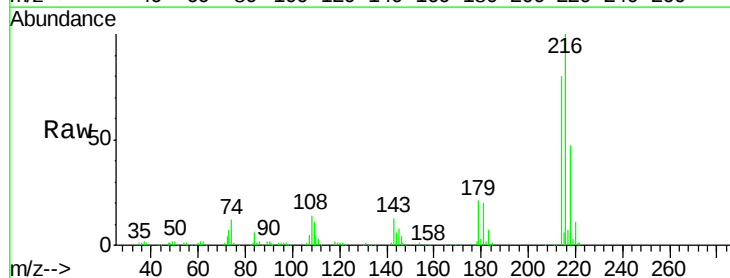
Instrument :
 BNA_G
 ClientSampleId :
 X2813RE

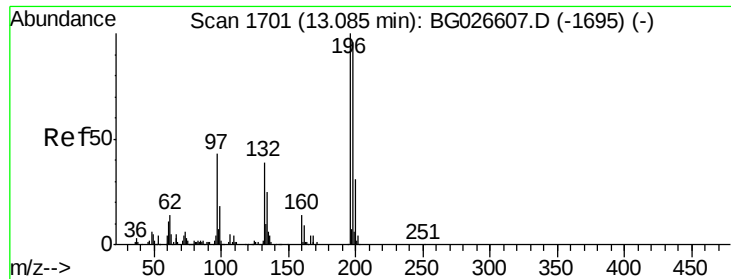
Tgt Ion:107 Resp: 472461
 Ion Ratio Lower Upper
 107 100
 144 31.1 20.4 30.6#
 142 87.2 62.5 93.7



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 24.90 ng/ul
 RT: 12.84 min Scan# 1660
 Delta R.T. -0.01 min
 Lab File: BG026608.D
 Acq: 10 Apr 2017 13:30

Tgt Ion:216 Resp: 280508
 Ion Ratio Lower Upper
 216 100
 214 79.6 62.5 93.7
 179 20.9 18.2 27.2
 108 14.3 14.2 21.2

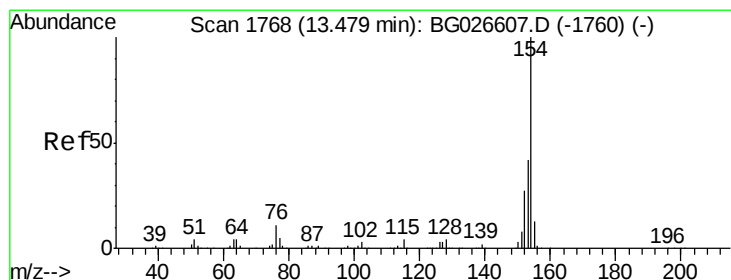
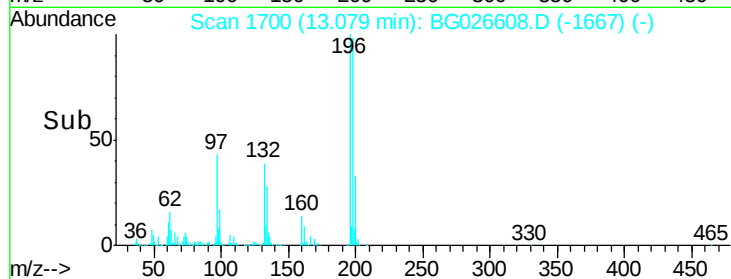
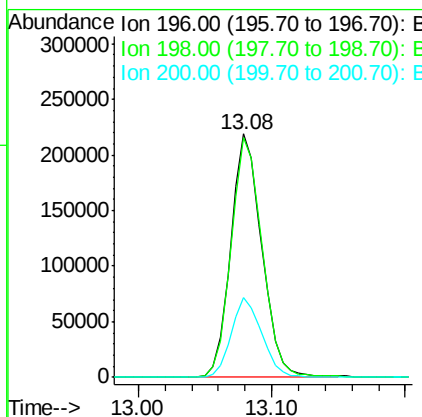
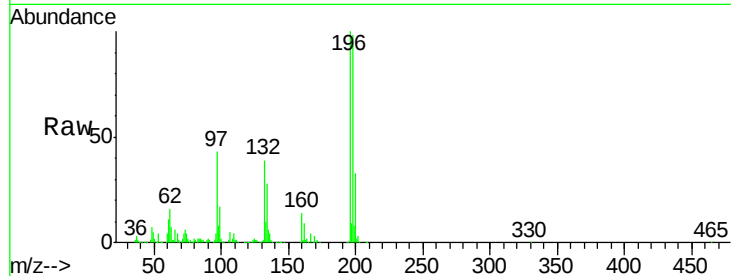




#38
 2,4,6-Trichlorophenol
 Concen: 47.28 ng/ul
 RT: 13.08 min Scan# 1700
 Delta R.T. -0.01 min
 Lab File: BG026608.D
 Acq: 10 Apr 2017 13:30

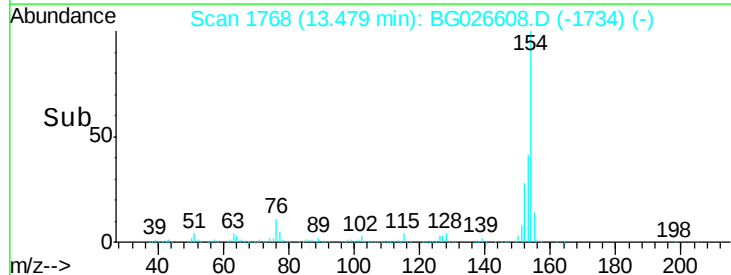
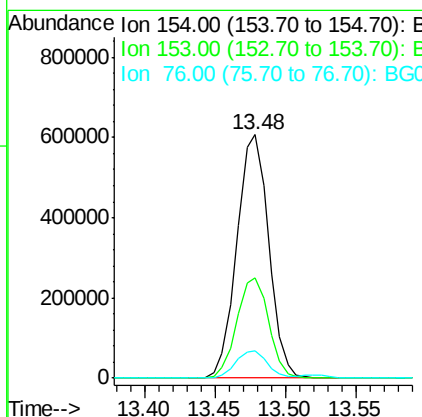
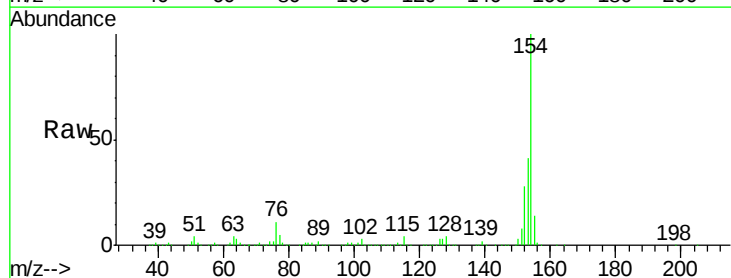
Instrument :
 BNA_G
 ClientSampleId :
 X2813RE

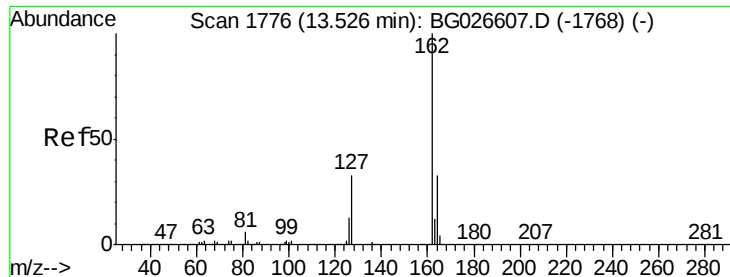
Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.4	76.6	114.8
200	32.9	24.7	37.1



#40
 1,1'-Biphenyl
 Concen: 33.34 ng/ul
 RT: 13.48 min Scan# 1768
 Delta R.T. -0.00 min
 Lab File: BG026608.D
 Acq: 10 Apr 2017 13:30

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.4	32.1	48.1
76	11.4	9.5	14.3

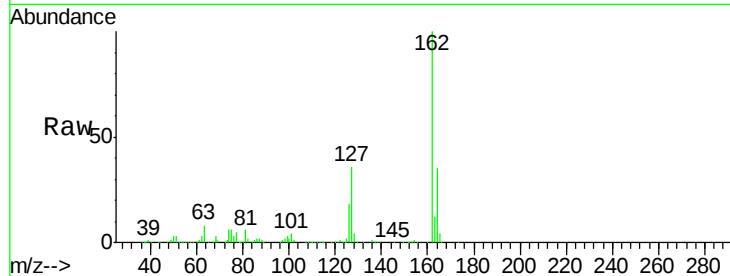




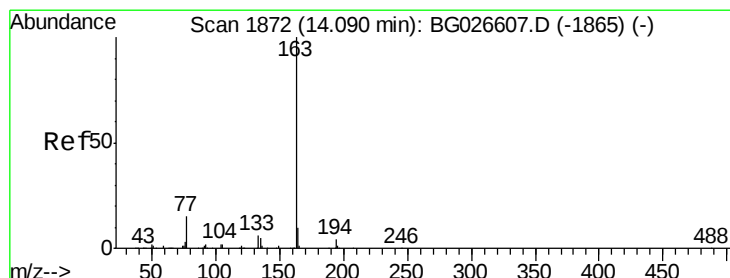
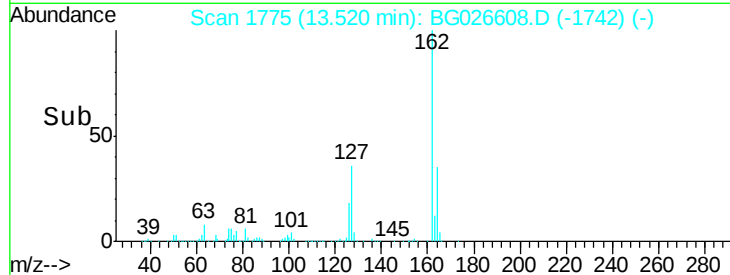
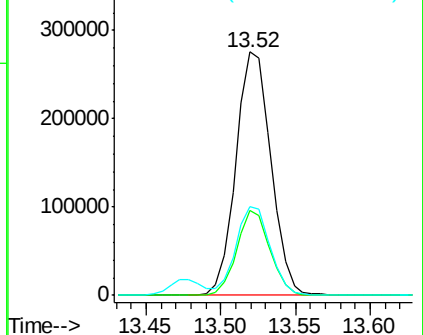
#41
2-Chloronaphthalene
Concen: 20.69 ng/ul
RT: 13.52 min Scan# 1775
Delta R.T. -0.01 min
Lab File: BG026608.D
Acq: 10 Apr 2017 13:30

Instrument :
BNA_G
ClientSampleId :
X2813RE

Tgt Ion	Ratio	Lower	Upper
162	100		
164	34.6	25.9	38.9
127	36.3	34.1	51.1

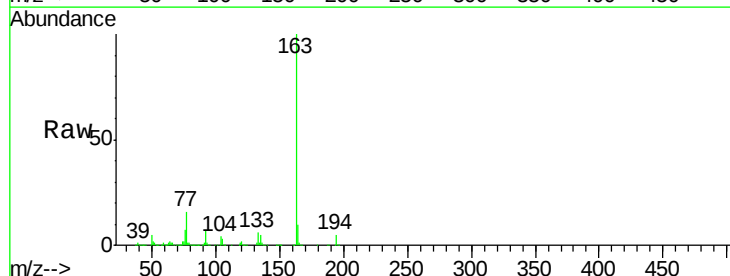


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 127.00 (126.70 to 127.70): E

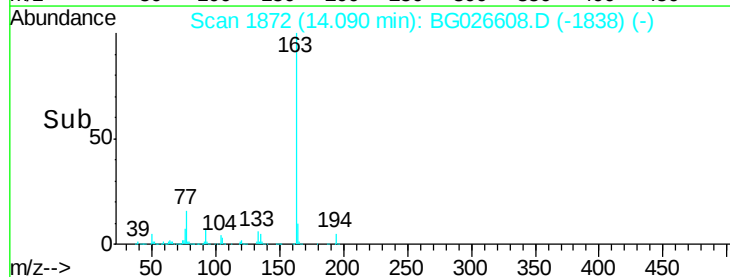
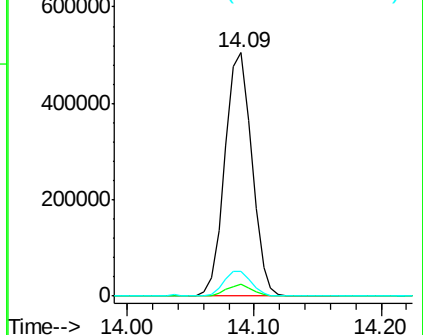


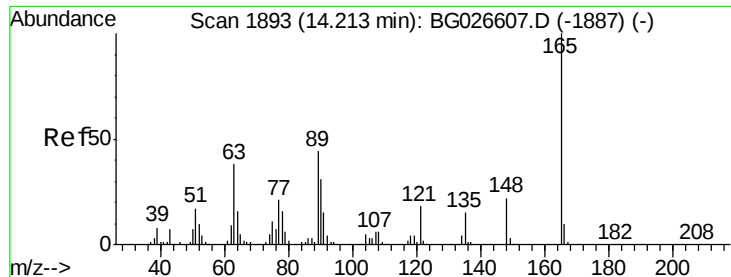
#44
Dimethylphthalate
Concen: 27.65 ng/ul
RT: 14.09 min Scan# 1872
Delta R.T. -0.00 min
Lab File: BG026608.D
Acq: 10 Apr 2017 13:30

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.2	4.8
164	10.4	7.8	11.8



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

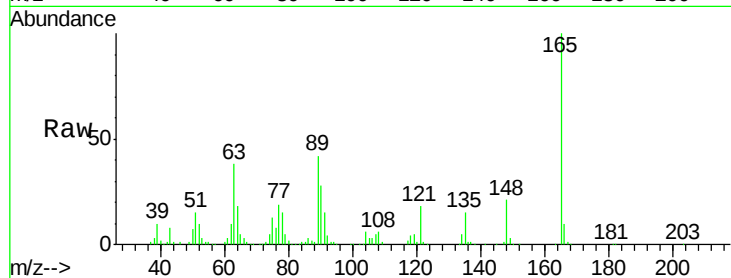




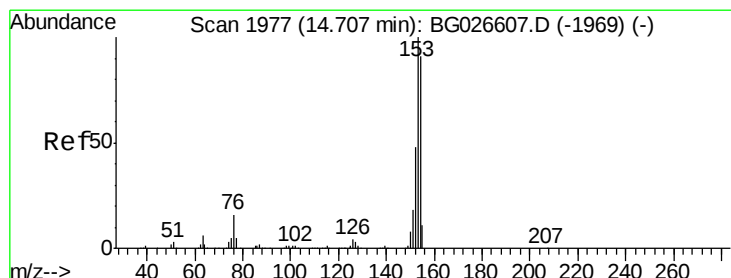
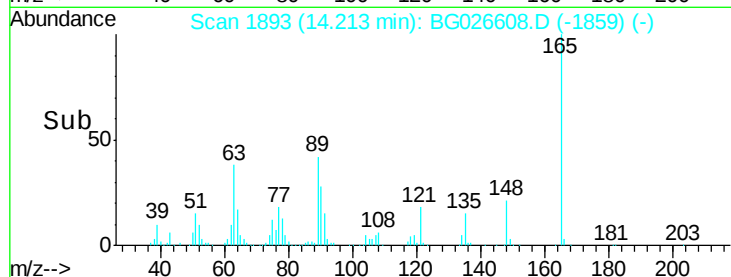
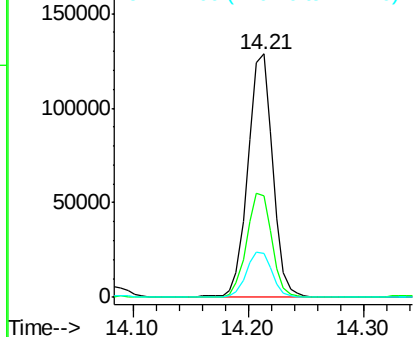
#45
2,6-Dinitrotoluene
Concen: 33.26 ng/ul
RT: 14.21 min Scan# 1893
Delta R.T. -0.00 min
Lab File: BG026608.D
Acq: 10 Apr 2017 13:30

Instrument :
BNA_G
ClientSampleId :
X2813RE

Tgt Ion:165 Resp: 192739
Ion Ratio Lower Upper
165 100
89 41.9 42.4 63.6#
121 18.1 16.6 24.8

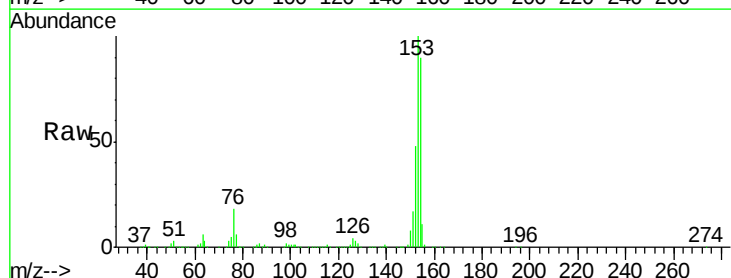


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 89.00 (88.70 to 89.70): BG
Ion 121.00 (120.70 to 121.70): E

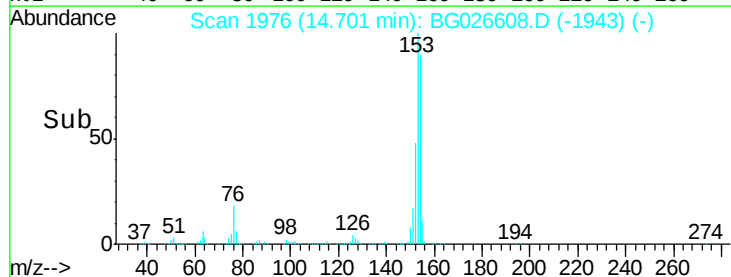
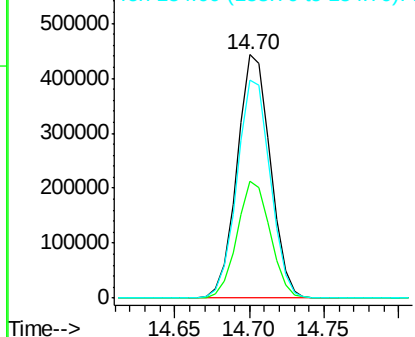


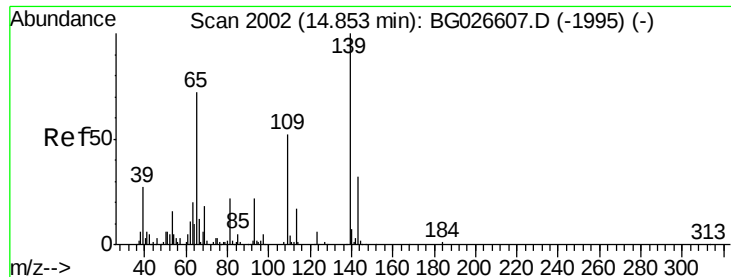
#49
Acenaphthene
Concen: 28.72 ng/ul
RT: 14.70 min Scan# 1976
Delta R.T. -0.01 min
Lab File: BG026608.D
Acq: 10 Apr 2017 13:30

Tgt Ion:153 Resp: 685110
Ion Ratio Lower Upper
153 100
152 48.2 38.3 57.5
154 89.6 71.8 107.8



Abundance Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E
Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 34.03 ng/ul

RT: 14.85 min Scan# 2001

Delta R.T. -0.01 min

Lab File: BG026608.D

Acq: 10 Apr 2017 13:30

Instrument :

BNA_G

ClientSampleId :

X2813RE

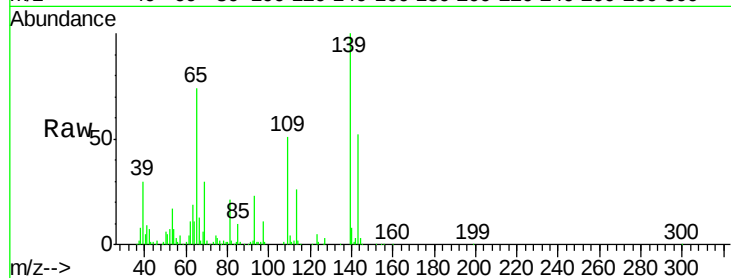
Tgt Ion:109 Resp: 97328

Ion Ratio Lower Upper

109 100

139 196.3 103.7 155.5#

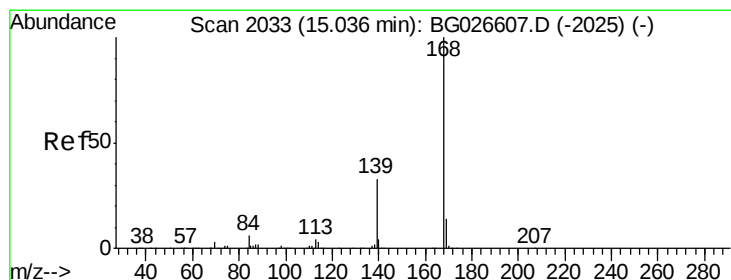
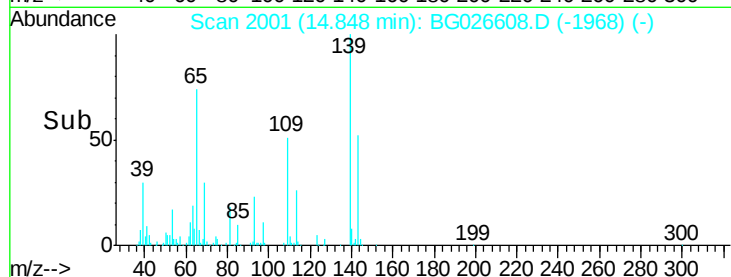
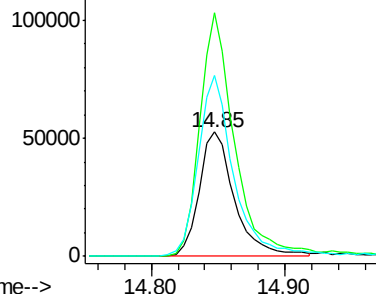
65 146.1 89.4 134.2#



Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BGC



#53

Dibenzofuran

Concen: 24.17 ng/ul

RT: 15.04 min Scan# 2033

Delta R.T. -0.00 min

Lab File: BG026608.D

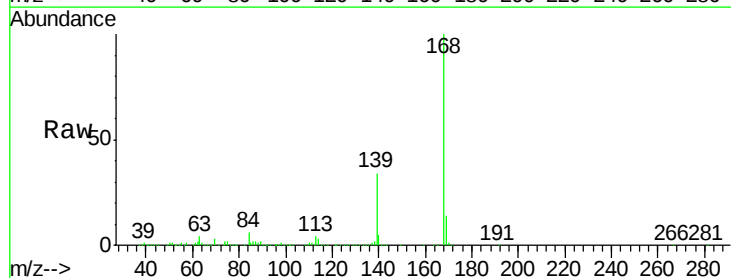
Acq: 10 Apr 2017 13:30

Tgt Ion:168 Resp: 819729

Ion Ratio Lower Upper

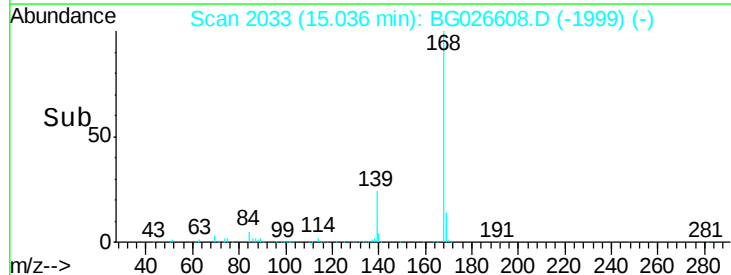
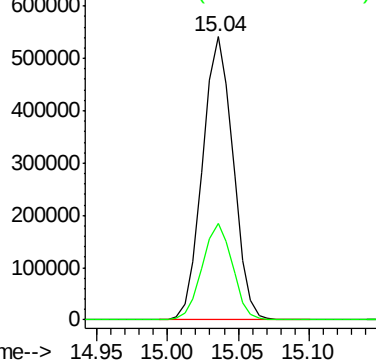
168 100

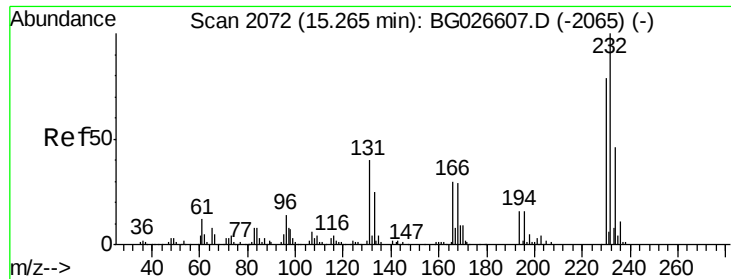
139 34.0 32.2 48.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E





#55

2,3,4,6-Tetrachlorophenol

Concen: 29.77 ng/ul

RT: 15.26 min Scan# 2072

Delta R.T. -0.00 min

Lab File: BG026608.D

Acq: 10 Apr 2017 13:30

Instrument :

BNA_G

ClientSampleId :

X2813RE

Tgt Ion:232 Resp: 220337

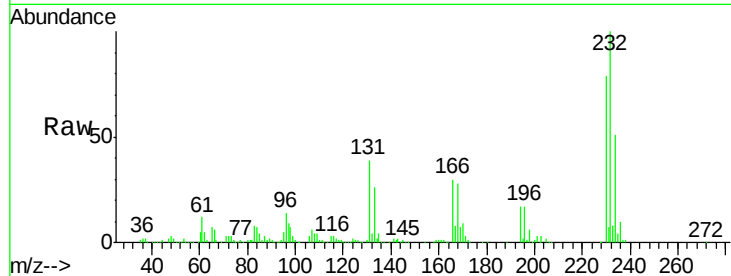
Ion Ratio Lower Upper

232 100

131 38.7 39.4 59.2#

130 1.3 2.2 3.2#

166 29.9 26.6 39.8

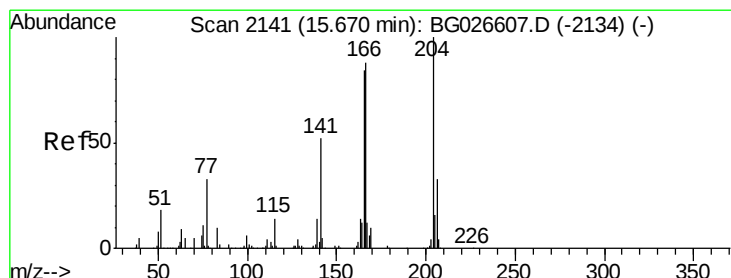
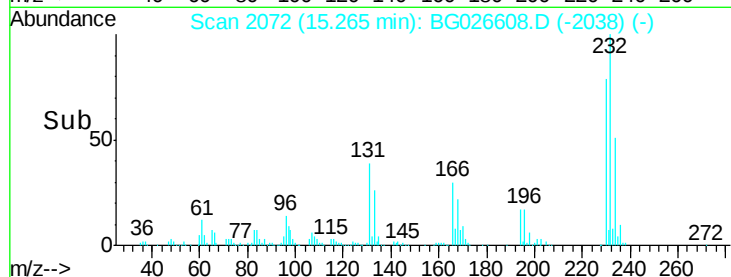
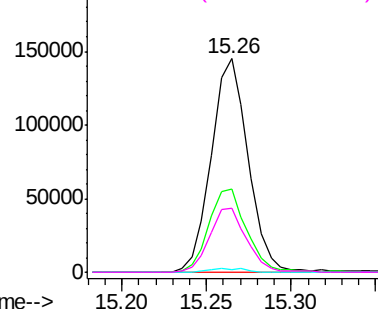


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#59

4-Chlorophenyl-phenylether

Concen: 22.76 ng/ul

RT: 15.67 min Scan# 2141

Delta R.T. -0.00 min

Lab File: BG026608.D

Acq: 10 Apr 2017 13:30

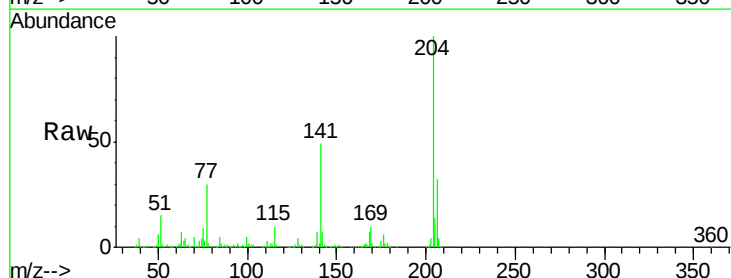
Tgt Ion:204 Resp: 315260

Ion Ratio Lower Upper

204 100

206 31.6 26.2 39.4

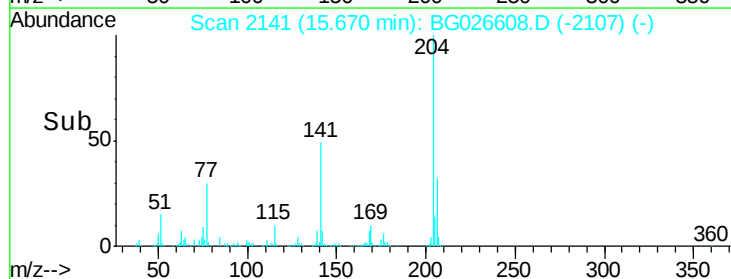
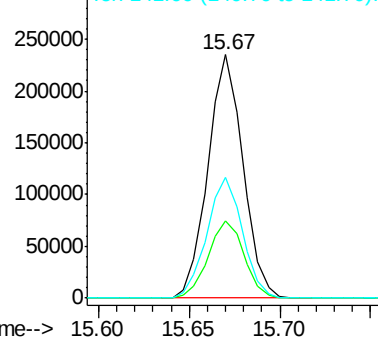
141 49.4 54.6 81.8#

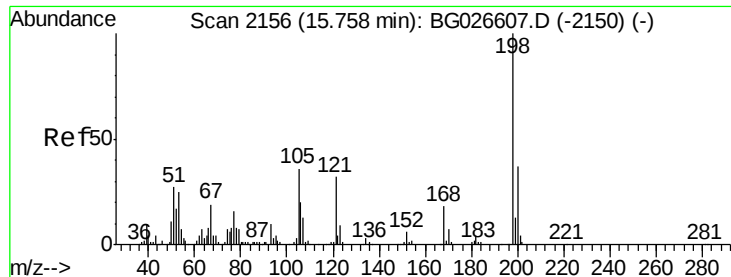


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

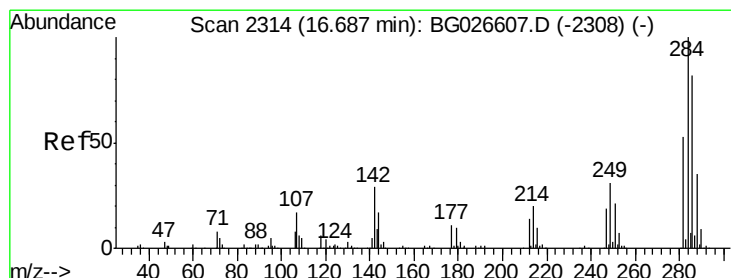
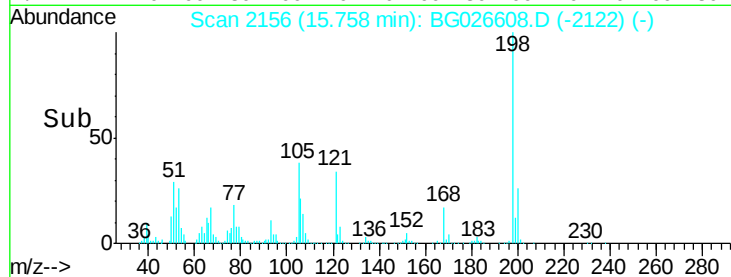
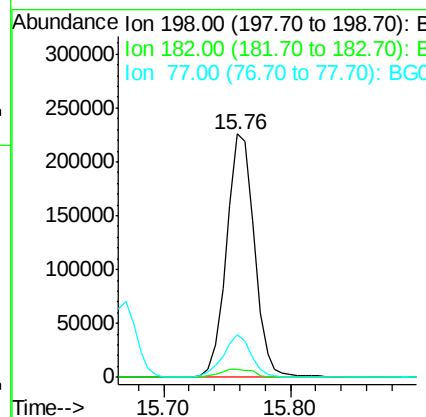
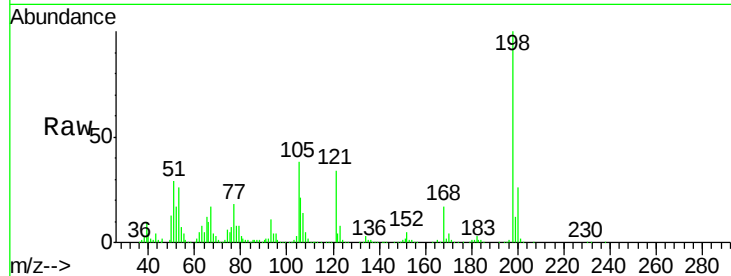




#63
 4,6-Dinitro-2-methylphenol
 Concen: 58.65 ng/ul
 RT: 15.76 min Scan# 2156
 Delta R.T. -0.00 min
 Lab File: BG026608.D
 Acq: 10 Apr 2017 13:30

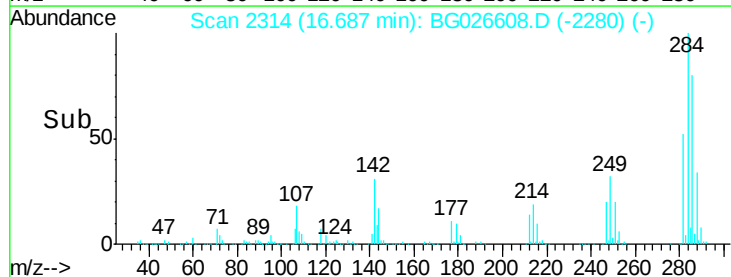
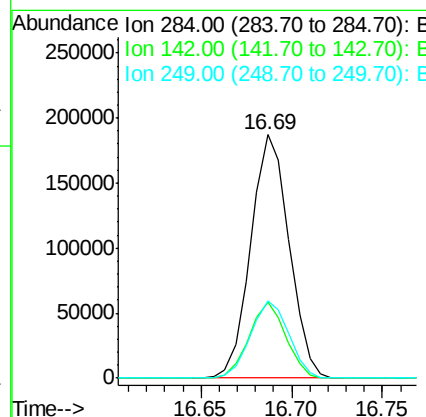
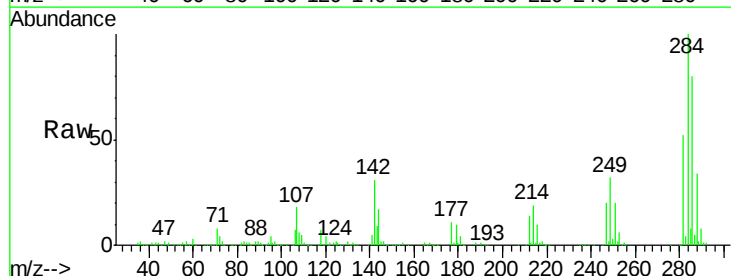
Instrument :
 BNA_G
 ClientSampled :
 X2813RE

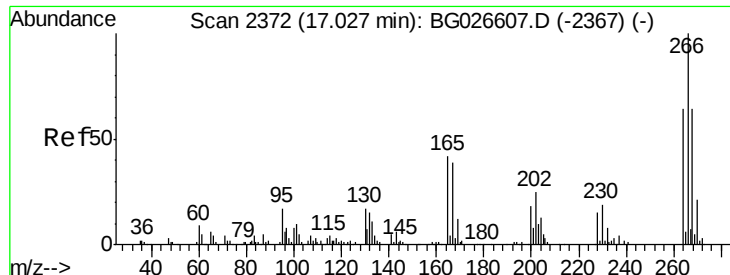
Tgt Ion:198 Resp: 343476
 Ion Ratio Lower Upper
 198 100
 182 3.4 3.1 4.7
 77 17.8 20.1 30.1#



#66
 Hexachlorobenzene
 Concen: 26.87 ng/ul
 RT: 16.69 min Scan# 2314
 Delta R.T. -0.00 min
 Lab File: BG026608.D
 Acq: 10 Apr 2017 13:30

Tgt Ion:284 Resp: 274871
 Ion Ratio Lower Upper
 284 100
 142 30.9 33.1 49.7#
 249 31.6 27.1 40.7

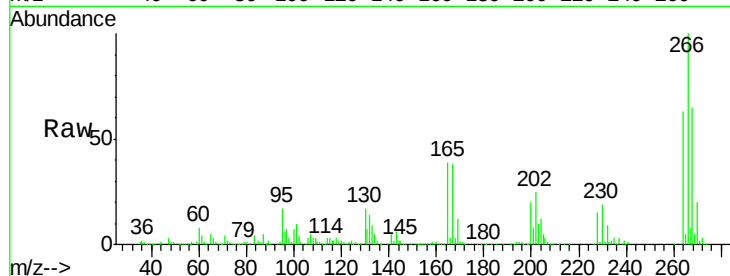




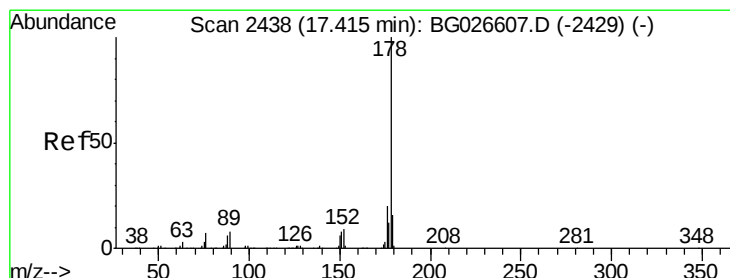
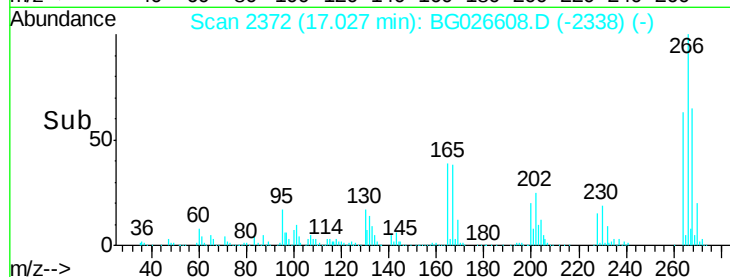
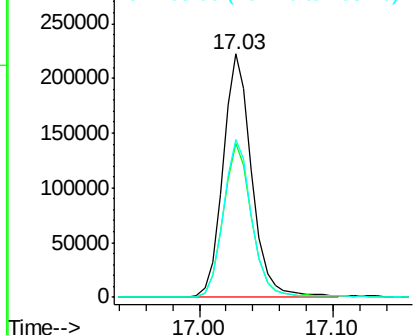
#68
 Pentachlorophenol
 Concen: 55.22 ng/ul
 RT: 17.03 min Scan# 2372
 Delta R.T. -0.00 min
 Lab File: BG026608.D
 Acq: 10 Apr 2017 13:30

Instrument :
 BNA_G
 ClientSampleId :
 X2813RE

Tgt Ion:266 Resp: 336194
 Ion Ratio Lower Upper
 266 100
 264 63.3 50.5 75.7
 268 65.0 50.9 76.3

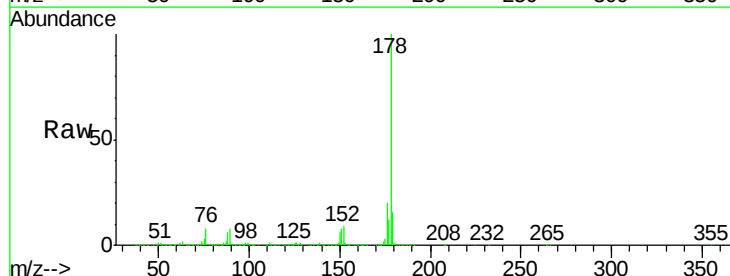


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

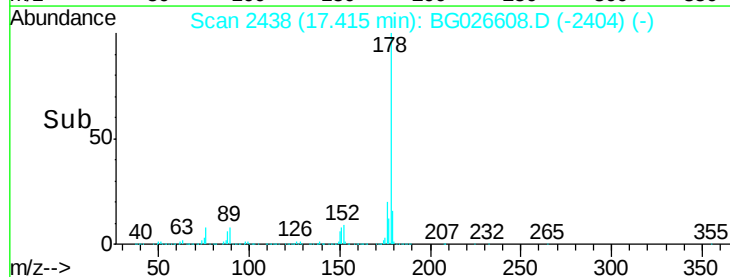
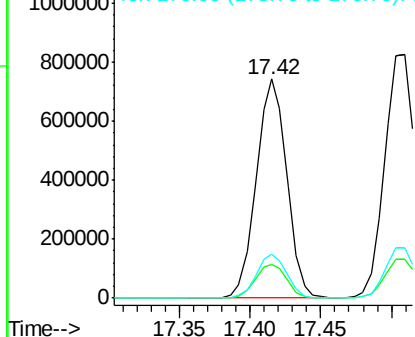


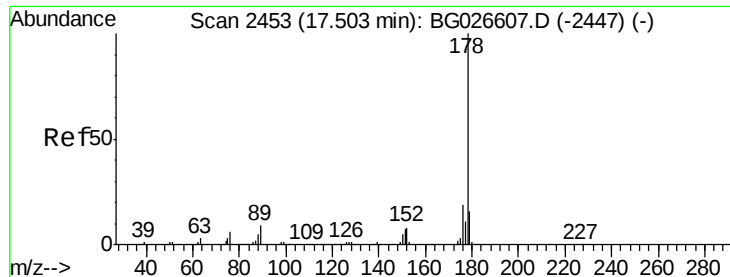
#69
 Phenanthrene
 Concen: 24.70 ng/ul
 RT: 17.42 min Scan# 2438
 Delta R.T. -0.00 min
 Lab File: BG026608.D
 Acq: 10 Apr 2017 13:30

Tgt Ion:178 Resp: 1123075
 Ion Ratio Lower Upper
 178 100
 179 15.6 12.2 18.4
 176 19.8 15.6 23.4



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

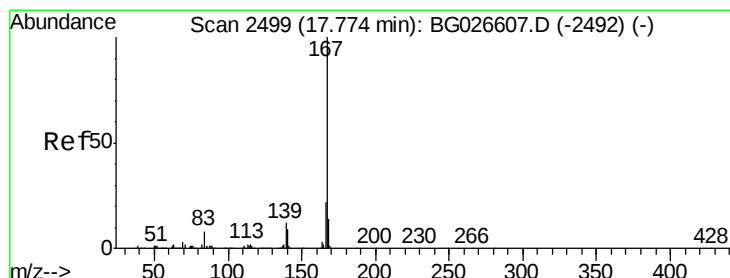
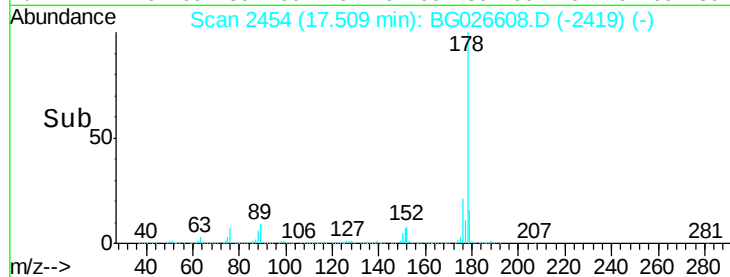
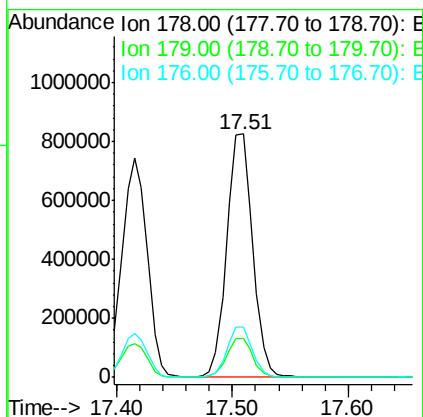
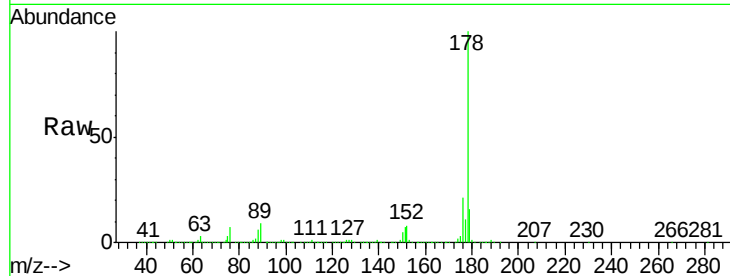




#71
 Anthracene
 Concen: 27.46 ng/ul
 RT: 17.51 min Scan# 2454
 Delta R.T. 0.01 min
 Lab File: BG026608.D
 Acq: 10 Apr 2017 13:30

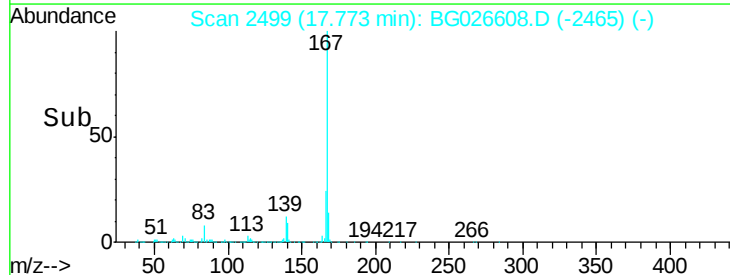
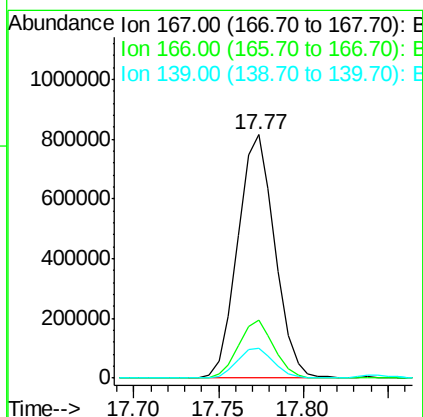
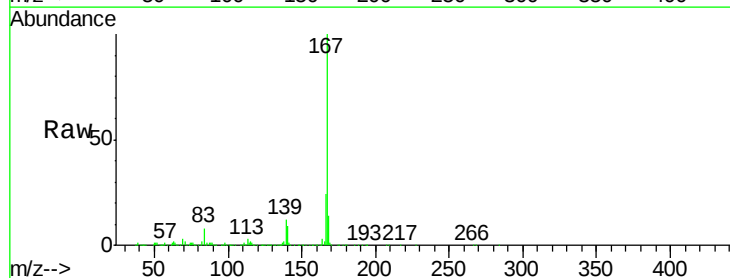
Instrument :
 BNA_G
 ClientSampleId :
 X2813RE

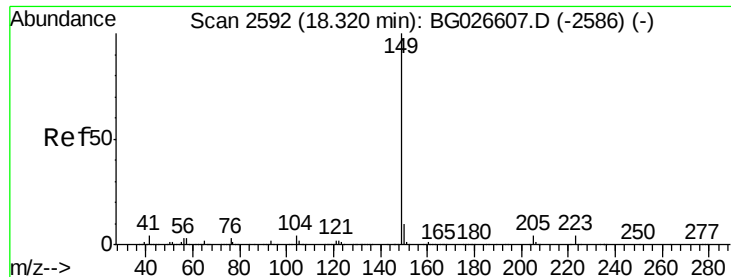
Tgt Ion:178 Resp: 1277566
 Ion Ratio Lower Upper
 178 100
 179 15.9 12.1 18.1
 176 20.8 14.8 22.2



#74
 Carbazole
 Concen: 31.17 ng/ul
 RT: 17.77 min Scan# 2499
 Delta R.T. -0.00 min
 Lab File: BG026608.D
 Acq: 10 Apr 2017 13:30

Tgt Ion:167 Resp: 1246587
 Ion Ratio Lower Upper
 167 100
 166 24.0 17.0 25.6
 139 12.2 11.0 16.4

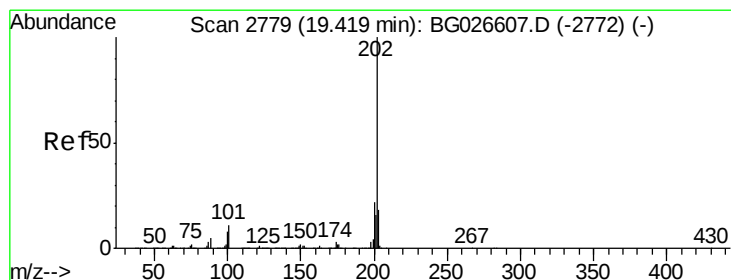
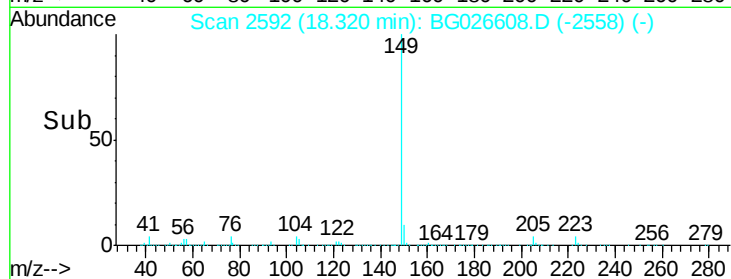
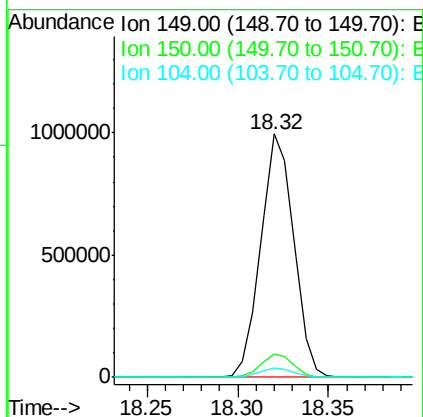
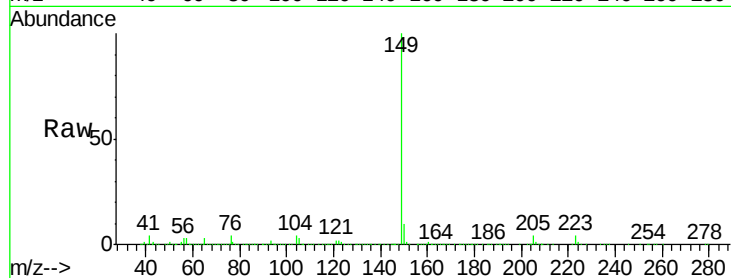




#75
Di-n-butylphthalate
Concen: 26.73 ng/ul
RT: 18.32 min Scan# 2592
Delta R.T. -0.00 min
Lab File: BG026608.D
Acq: 10 Apr 2017 13:30

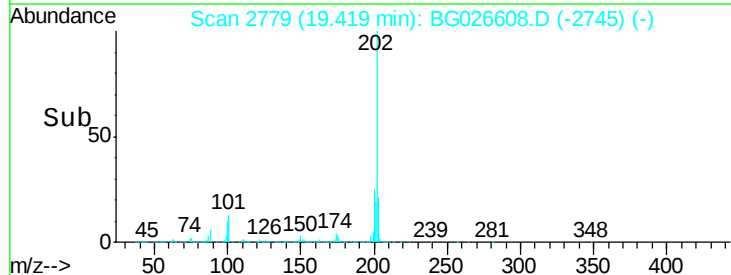
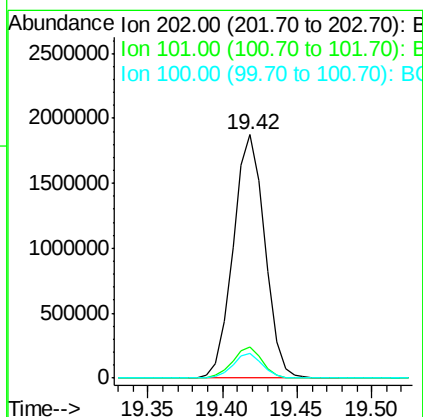
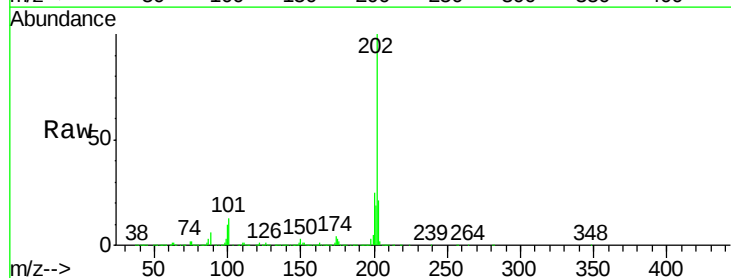
Instrument :
BNA_G
ClientSampleId :
X2813RE

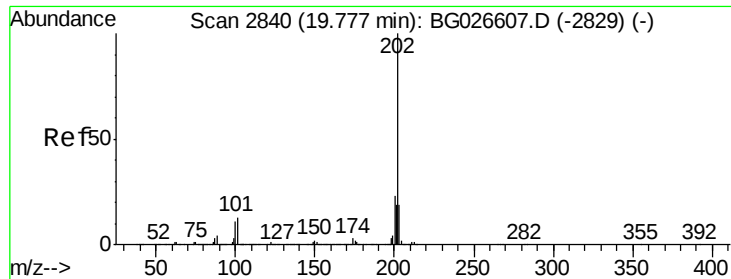
Tgt Ion:149 Resp: 1260364
Ion Ratio Lower Upper
149 100
150 9.9 7.4 11.0
104 4.1 4.0 6.0



#76
Fluoranthene
Concen: 56.78 ng/ul
RT: 19.42 min Scan# 2779
Delta R.T. -0.00 min
Lab File: BG026608.D
Acq: 10 Apr 2017 13:30

Tgt Ion:202 Resp: 2758500
Ion Ratio Lower Upper
202 100
101 12.9 8.8 13.2
100 10.3 6.6 9.8#

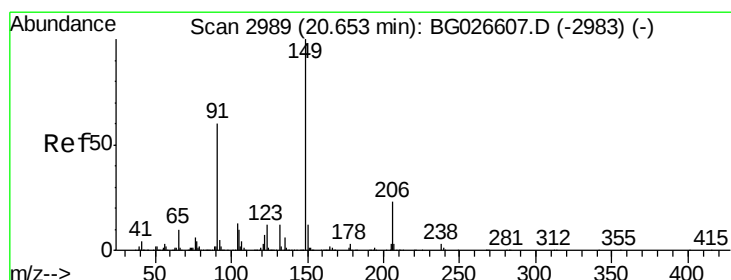
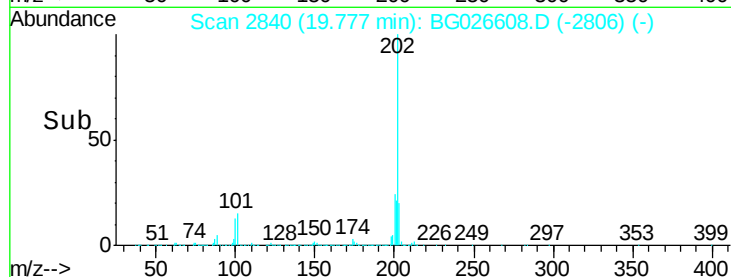
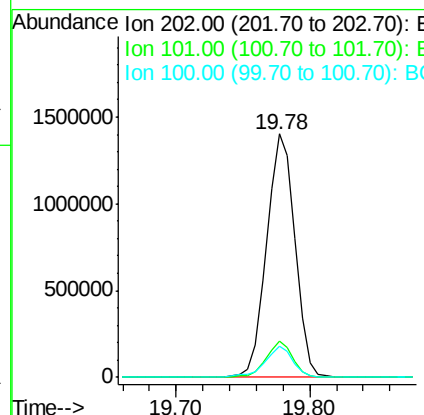
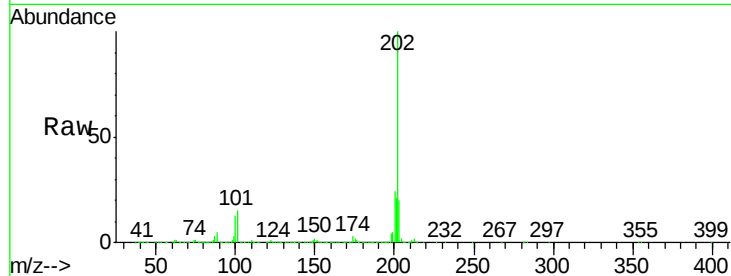




#79
 Pyrene
 Concen: 36.81 ng/ul
 RT: 19.78 min Scan# 2840
 Delta R.T. -0.00 min
 Lab File: BG026608.D
 Acq: 10 Apr 2017 13:30

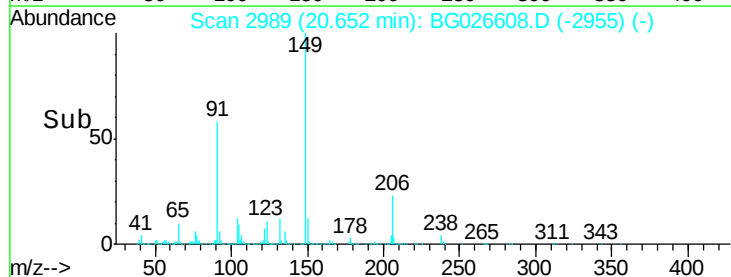
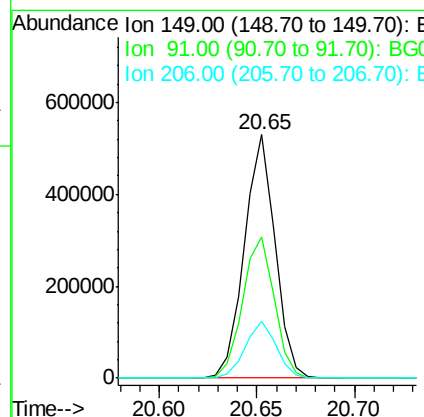
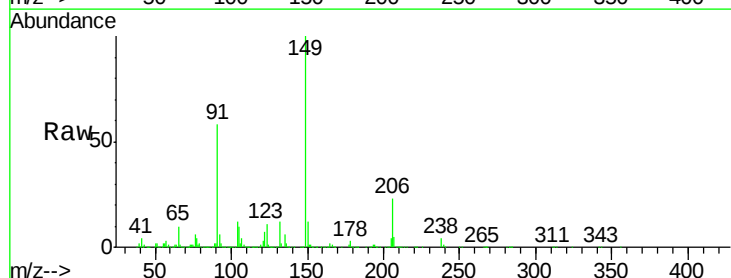
Instrument :
 BNA_G
 ClientSampleId :
 X2813RE

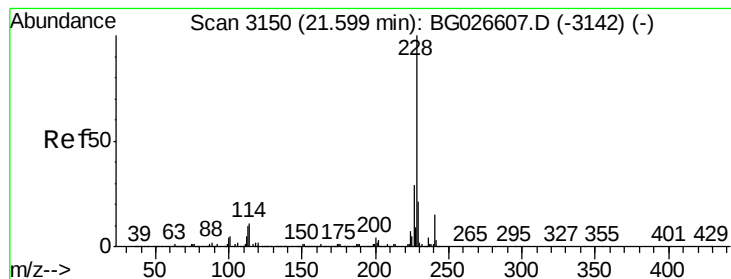
Tgt Ion:202 Resp: 2055948
 Ion Ratio Lower Upper
 202 100
 101 14.8 10.2 15.2
 100 12.9 8.5 12.7#



#80
 Butylbenzylphthalate
 Concen: 26.11 ng/ul
 RT: 20.65 min Scan# 2989
 Delta R.T. -0.00 min
 Lab File: BG026608.D
 Acq: 10 Apr 2017 13:30

Tgt Ion:149 Resp: 576917
 Ion Ratio Lower Upper
 149 100
 91 58.1 53.4 80.2
 206 23.1 16.6 24.8





#82

Benzo(a)anthracene

Concen: 45.87 ng/ul

RT: 21.60 min Scan# 3150

Delta R.T. -0.00 min

Lab File: BG026608.D

Acq: 10 Apr 2017 13:30

Instrument :

BNA_G

ClientSampleId :

X2813RE

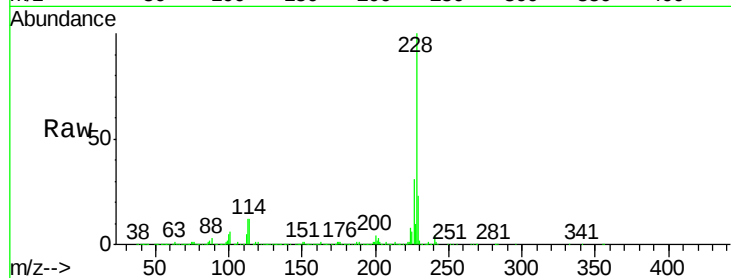
Tgt Ion:228 Resp: 2488521

Ion Ratio Lower Upper

228 100

229 22.8 15.7 23.5

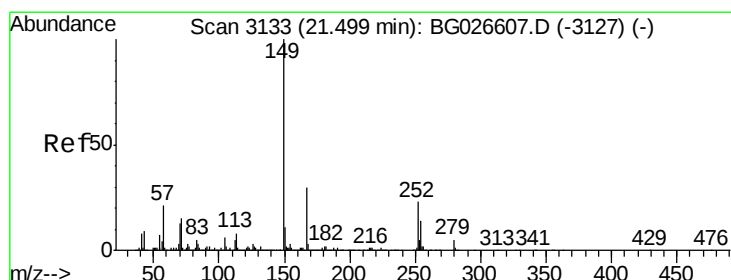
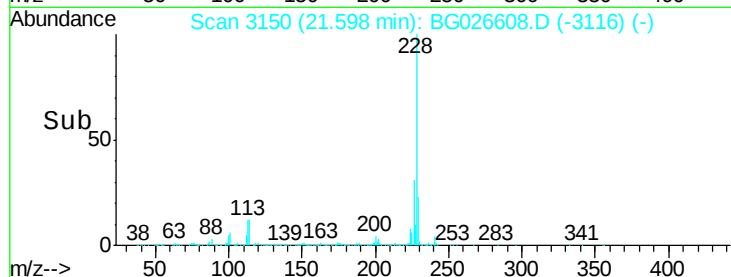
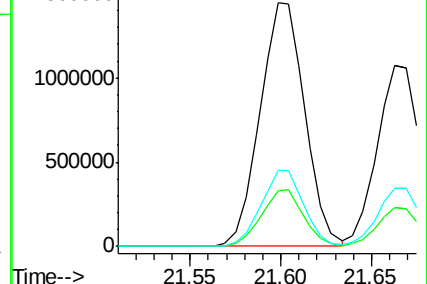
226 31.2 21.8 32.6



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



#83

Bis(2-ethylhexyl)phthalate

Concen: 31.96 ng/ul

RT: 21.50 min Scan# 3133

Delta R.T. -0.00 min

Lab File: BG026608.D

Acq: 10 Apr 2017 13:30

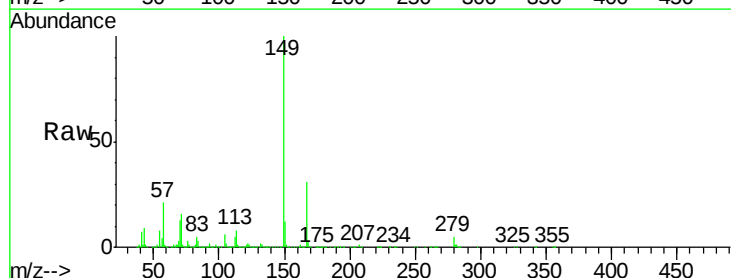
Tgt Ion:149 Resp: 1009124

Ion Ratio Lower Upper

149 100

167 31.1 21.6 32.4

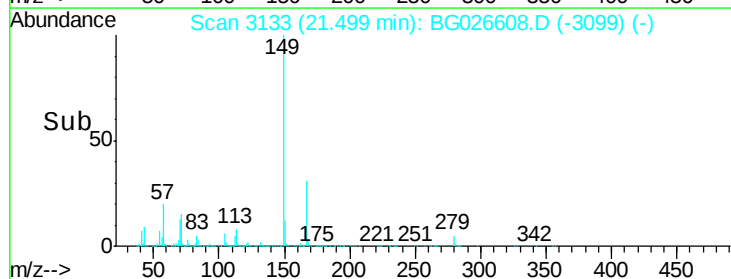
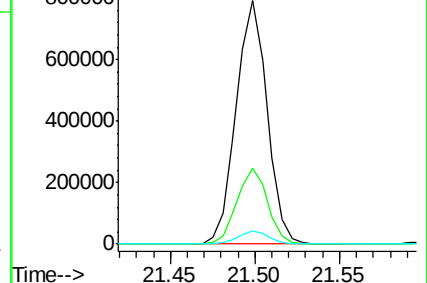
279 5.4 3.0 4.4#

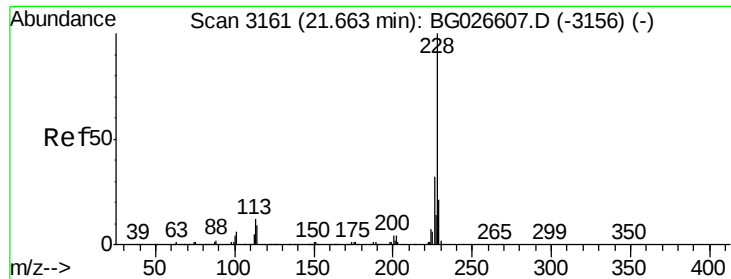


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Chrysene

Concen: 35.37 ng/ul

RT: 21.66 min Scan# 3161

Delta R.T. -0.00 min

Lab File: BG026608.D

Acq: 10 Apr 2017 13:30

Instrument :

BNA_G

ClientSampleId :

X2813RE

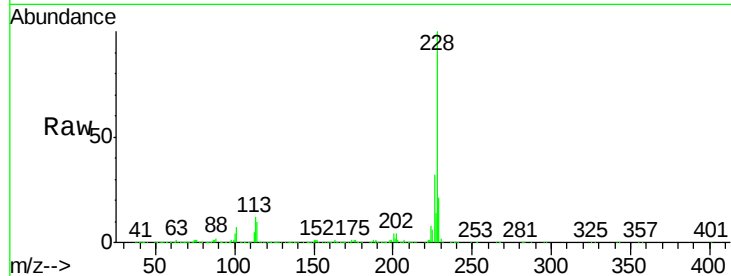
Tgt Ion:228 Resp: 1774323

Ion Ratio Lower Upper

228 100

226 32.1 24.0 36.0

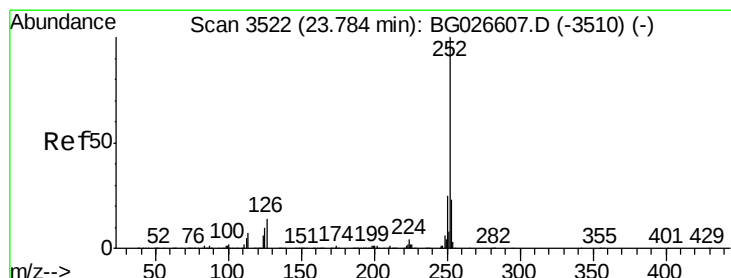
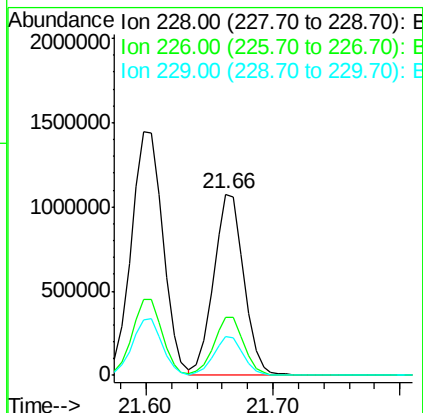
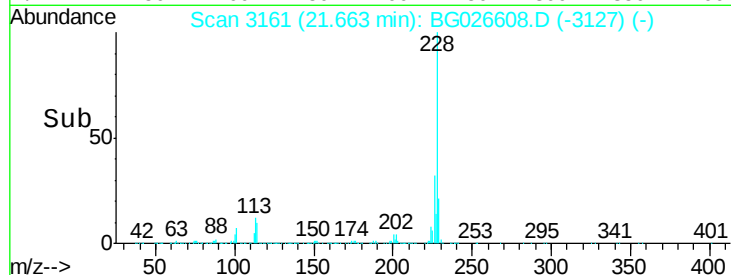
229 21.5 15.6 23.4



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



#87

Benzo(b)fluoranthene

Concen: 34.53 ng/ul

RT: 23.78 min Scan# 3522

Delta R.T. -0.00 min

Lab File: BG026608.D

Acq: 10 Apr 2017 13:30

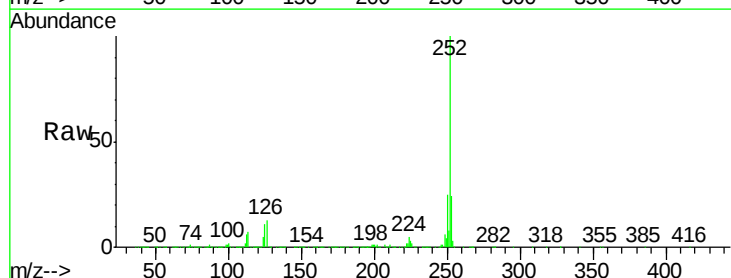
Tgt Ion:252 Resp: 1910983

Ion Ratio Lower Upper

252 100

253 23.5 17.5 26.3

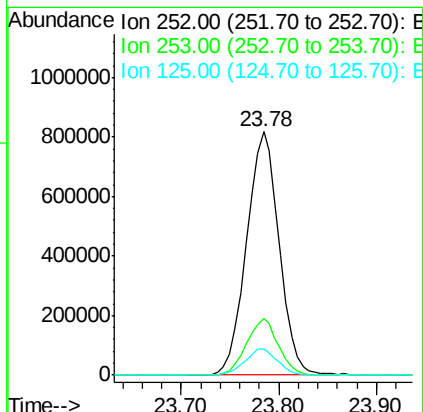
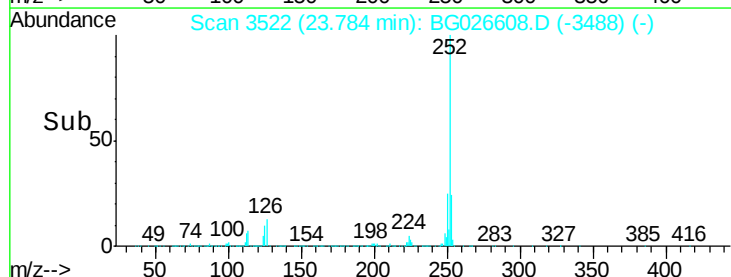
125 10.5 8.5 12.7

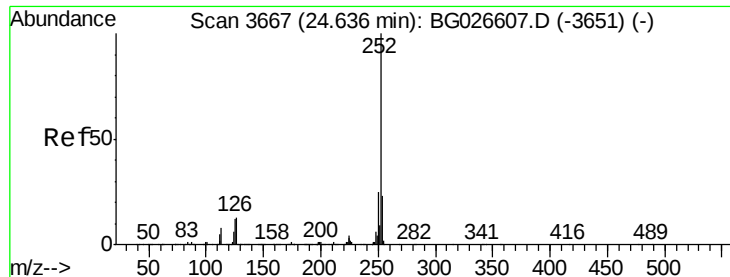


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 32.68 ng/ul

RT: 24.65 min Scan# 3669

Delta R.T. 0.01 min

Lab File: BG026608.D

Acq: 10 Apr 2017 13:30

Instrument :

BNA_G

ClientSampleId :

X2813RE

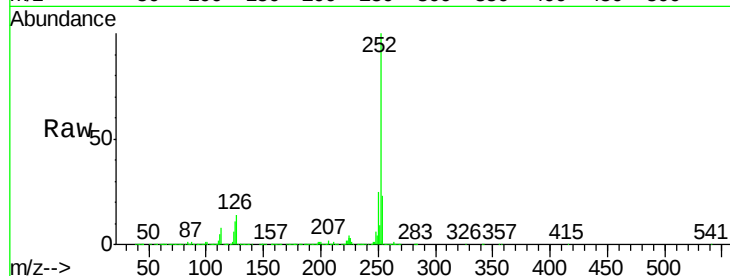
Tgt Ion:252 Resp: 1749342

Ion Ratio Lower Upper

252 100

253 23.0 17.2 25.8

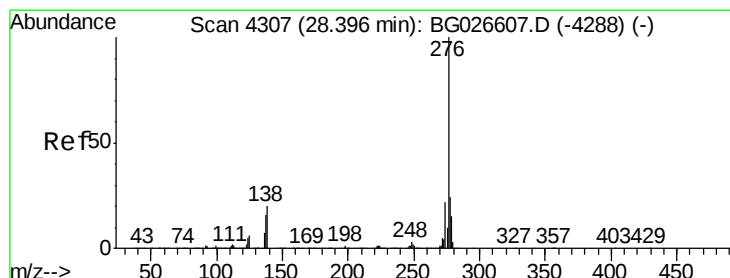
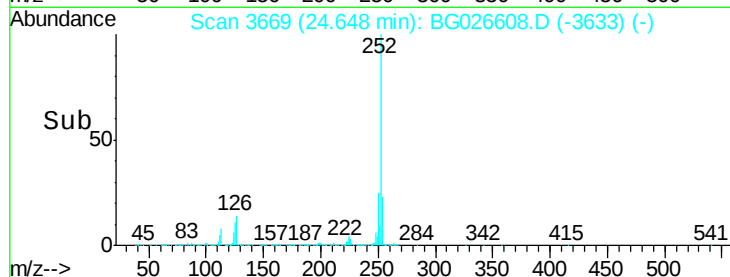
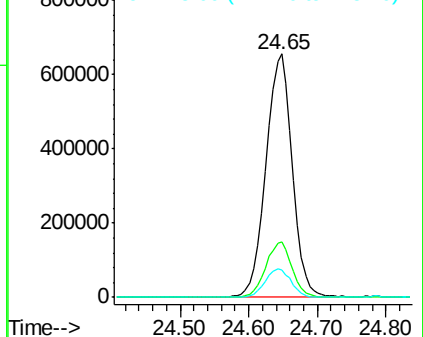
125 11.3 9.0 13.6



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



#91

Indeno(1,2,3-cd)pyrene

Concen: 36.75 ng/ul

RT: 28.41 min Scan# 4309

Delta R.T. 0.01 min

Lab File: BG026608.D

Acq: 10 Apr 2017 13:30

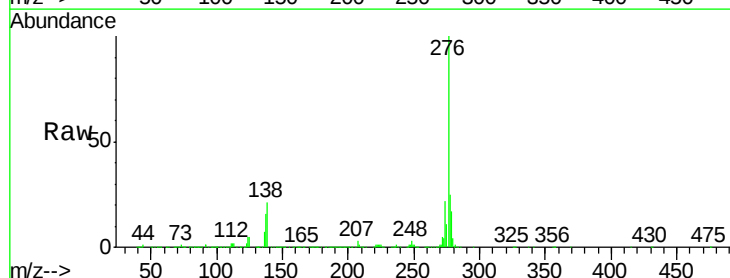
Tgt Ion:276 Resp: 2371869

Ion Ratio Lower Upper

276 100

138 21.3 22.3 33.5#

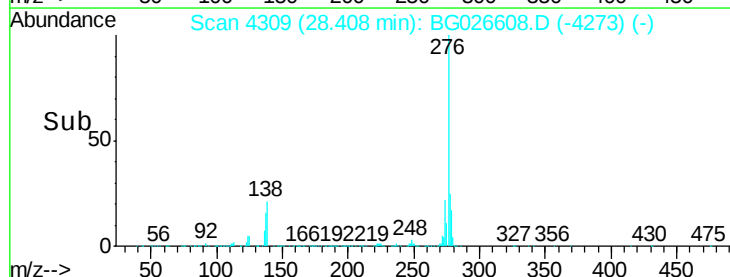
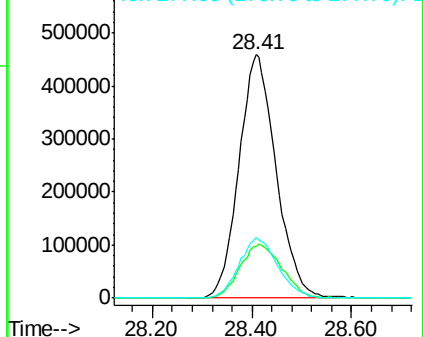
277 25.0 20.2 30.2

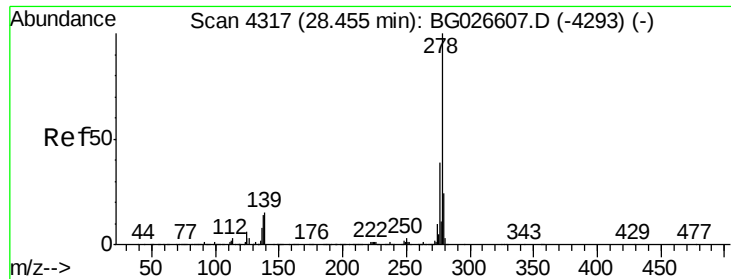


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#92

Dibenzo(a,h)anthracene

Concen: 29.12 ng/ul

RT: 28.46 min Scan# 4317

Delta R.T. -0.00 min

Lab File: BG026608.D

Acq: 10 Apr 2017 13:30

Instrument :

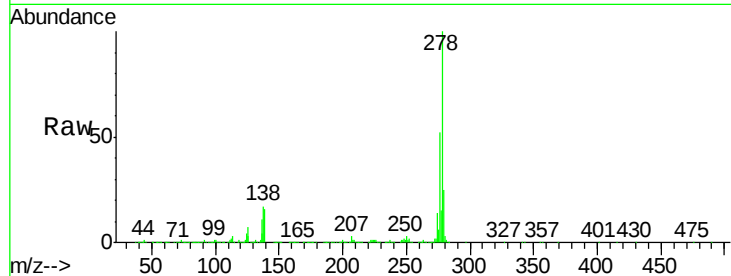
BNA_G

ClientSampleId :

X2813RE

Tgt Ion:278 Resp: 1569127

Ion	Ratio	Lower	Upper
278	100		
139	16.5	13.9	20.9
279	25.0	19.0	28.4



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

