

Data Path : Z:\HPCHEM1\BNA G\DATA\BG072717\
 Data File : BG028039.D
 Acq On : 27 Jul 2017 23:07
 Operator : SJ/JU
 Sample : MDL-S-02
 Misc : 4 PPM
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jul 28 02:14:32 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG072717MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 28 02:09:08 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.37	152	31330	20.00	ng/ul	0.00
18) Naphthalene-d8	11.19	136	139571	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.97	164	108750	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.72	188	323701	20.00	ng/ul	0.00
78) Chrysene-d12	22.06	240	427245	20.00	ng/ul	0.00
86) Perylene-d12	25.58	264	433349	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.86	96	3221	6.66	ng/uL	0.00
5) Phenol-d5	7.51	99	65121	27.51	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.68	67	36206	30.60	ng/ul	0.00
9) 2-Chlorophenol-d4	7.90	132	61059	30.61	ng/ul	0.00
13) 4-Methylphenol-d8	9.06	113	59231	28.04	ng/ul	0.00
19) Nitrobenzene-d5	9.53	128	29754	30.50	ng/ul	0.00
22) 2-Nitrophenol-d4	10.26	143	38163	30.72	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.80	165	70878	28.98	ng/ul	0.00
29) 4-Chloroaniline-d4	11.32	131	83437	33.83	ng/ul	0.00
44) Dimethylphthalate-d6	14.37	166	315357	32.04	ng/ul	0.00
47) Acenaphthylene-d8	14.67	160	317814	29.85	ng/ul	0.00
52) 4-Nitrophenol-d4	15.15	143	40762	27.57	ng/ul	0.00
58) Fluorene-d10	15.96	176	278278	30.69	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	16.07	200	59442	25.79	ng/ul	0.00
71) Anthracene-d10	17.82	188	479176	30.91	ng/ul	0.00
79) Pyrene-d10	20.10	212	597113	31.46	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.34	264	609796	30.59	ng/ul	0.00

Target Compounds

				Ovalue	
2) 1,4-Dioxane	3.90	88	369	0.712	ng/uL# 54
4) Benzaldehyde	7.52	77	984	0.840	ng/ul# 78
6) Phenol	7.54	94	8010	3.490	ng/ul 97
8) Bis(2-Chloroethyl)ether	7.77	93	6473	3.984	ng/ul 87
10) 2-Chlorophenol	7.93	128	6821	3.712	ng/ul# 87
11) 2-Methylphenol	8.80	108	5718	3.195	ng/ul 96
12) 2,2'-oxybis(1-Chloropropan	8.89	45	8058	3.778	ng/ul# 85
14) Acetophenone	9.19	105	11389	3.711	ng/ul 94
15) N-Nitroso-di-n-propylamine	9.16	70	5322	3.694	ng/ul 92
16) 4-Methylphenol	9.12	108	6612	3.330	ng/ul 98
17) Hexachloroethane	9.46	117	2576	3.504	ng/ul# 89
20) Nitrobenzene	9.58	77	7840	3.742	ng/ul# 93
21) Isophorone	10.09	82	15791	3.945	ng/ul 100
23) 2-Nitrophenol	10.29	139	4628	3.866	ng/ul 95
24) 2,4-Dimethylphenol	10.33	107	8454	3.530	ng/ul 92
25) Bis(2-Chloroethoxy)methane	10.57	93	8722	3.751	ng/ul# 91
27) 2,4-Dichlorophenol	10.82	162	8310	3.566	ng/ul# 80
28) Naphthalene	11.23	128	24034	3.815	ng/ul# 94
30) 4-Chloroaniline	11.35	127	6948	2.960	ng/ul# 81
31) Hexachlorobutadiene	11.52	225	7764	3.851	ng/ul 95
32) Caprolactam	12.13	113	1942	2.597	ng/ul# 78
33) 4-Chloro-3-methylphenol	12.45	107	8135	3.583	ng/ul 87
34) 2-Methylnaphthalene	12.82	142	21482	3.951	ng/ul 93

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	13.04	142	21471	4.073	ng/ul#	83
37) 1,2,4,5-Tetrachlorobenzene	13.18	216	16766	4.002	ng/ul#	97
38) Hexachlorocyclopentadiene	13.16	237	6158	2.507	ng/ul	91
39) 2,4,6-Trichlorophenol	13.41	196	8413	3.364	ng/ul	95
40) 2,4,5-Trichlorophenol	13.50	196	8458	3.184	ng/ul	93
41) 1,1'-Biphenyl	13.81	154	30364	3.841	ng/ul#	98
42) 2-Chloronaphthalene	13.86	162	24420	3.831	ng/ul	98
43) 2-Nitroaniline	14.06	65	4977	3.313	ng/ul	85
45) Dimethylphthalate	14.41	163	36603	4.060	ng/ul#	97
46) 2,6-Dinitrotoluene	14.54	165	6232	3.443	ng/ul	91
48) Acenaphthylene	14.70	152	39755	3.940	ng/ul	97
49) 3-Nitroaniline	14.87	138	5197	3.455	ng/ul#	76
50) Acenaphthene	15.04	153	26376	3.817	ng/ul	97
51) 2,4-Dinitrophenol	15.09	184	2557	2.213	ng/ul	90
53) 4-Nitrophenol	15.17	109	4081	3.394	ng/ul	92
54) Dibenzofuran	15.37	168	40803	3.884	ng/ul	100
55) 2,4-Dinitrotoluene	15.32	165	10194	3.771	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	15.60	232	9257	3.272	ng/ul	96
57) Diethylphthalate	15.76	149	35120	3.710	ng/ul	99
59) Fluorene	16.02	166	33356	3.660	ng/ul	92
60) 4-Chlorophenyl-phenylether	16.00	204	21360	3.923	ng/ul	91
61) 4-Nitroaniline	16.04	138	6234	3.489	ng/ul#	82
64) 4,6-Dinitro-2-methylphenol	16.09	198	8294	3.755	ng/ul#	89
65) N-Nitrosodiphenylamine	16.21	169	30660	3.752	ng/ul	96
66) 4-Bromophenyl-phenylether	16.90	248	14571	3.501	ng/ul#	92
67) Hexachlorobenzene	17.03	284	18198	3.845	ng/ul#	92
68) Atrazine	17.15	200	12692	3.256	ng/ul	91
69) Pentachlorophenol	17.37	266	5149	2.084	ng/ul	92
70) Phenanthrene	17.77	178	62426	3.879	ng/ul	100
72) Anthracene	17.86	178	64725	3.863	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.78	216	16467	3.647	ng/uL	92
74) Pentachlorobenzene	15.29	250	24032	3.582	ng/uL	95
75) Carbazole	18.13	167	51076	3.722	ng/ul	98
76) Di-n-butylphthalate	18.66	149	55926	3.671	ng/ul#	96
77) Fluoranthene	19.76	202	81388	3.957	ng/ul#	92
80) Pvrene	20.12	202	90080	4.062	ng/ul#	93
81) Butylbenzylphthalate	20.99	149	22170	3.364	ng/ul#	90
82) 3,3'-Dichlorobenzidine	21.94	252	25311	3.238	ng/ul#	94
83) Benzo(a)anthracene	22.03	228	87545	3.858	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.90	149	31462	3.264	ng/ul#	92
85) Chrysene	22.11	228	83233	4.009	ng/ul	97
87) Di-n-octyl phthalate	23.21	149	53083	3.108	ng/ul	100
88) Benzo(b)fluoranthene	24.52	252	85225	3.533	ng/ul	97
89) Benzo(k)fluoranthene	24.52	252	86663	3.685	ng/ul	96
91) Benzo(a)pyrene	25.41	252	89117	3.839	ng/ul#	95
92) Indeno(1,2,3-cd)pyrene	29.59	276	41833	1.485	ng/ul	97
93) Dibenzo(a,h)anthracene	29.67	278	87163	3.607	ng/ul#	96
94) Benzo(a,h,i)perylene	30.86	276	86546	3.706	ng/ul#	89

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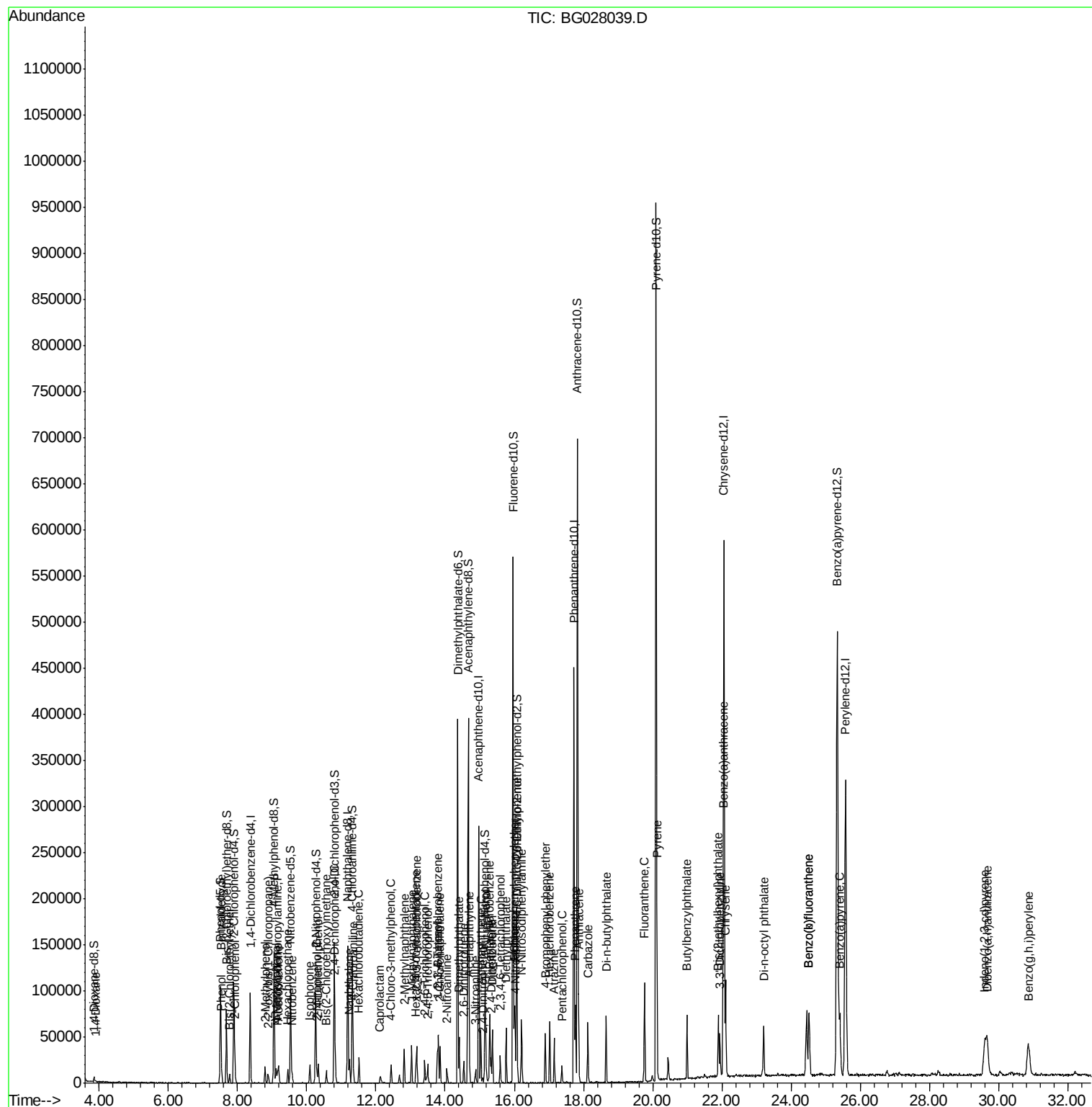
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

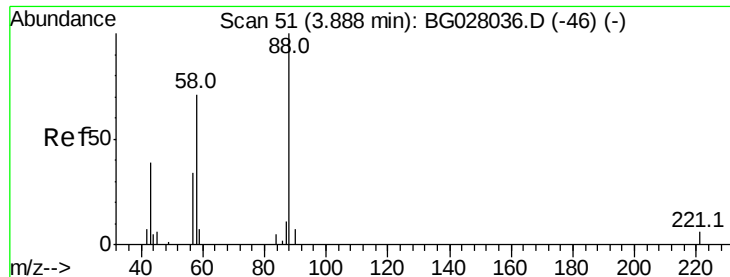
(#) = qualifier out of range (m) = manual integration (+) = signals summed						

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#2

1,4-Dioxane

Concen: 0.712 ng/uL

RT: 3.90 min Scan# 52

Delta R.T. 0.01 min

Lab File: BG028039.D

Acq: 27 Jul 2017 23:07

Instrument :

BNA_G

ClientSampled :

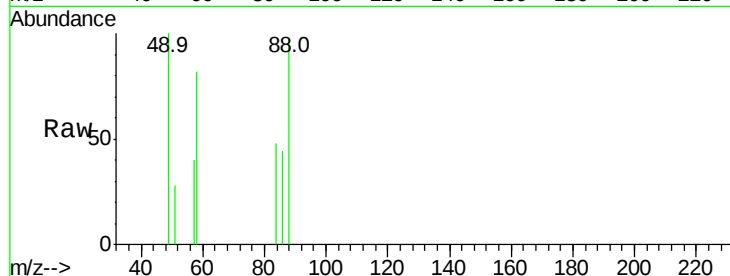
Tot Ion: 88 Resp: 369

Ion Ratio Lower Upper

88 100

43 0.0 29.0 43.4#

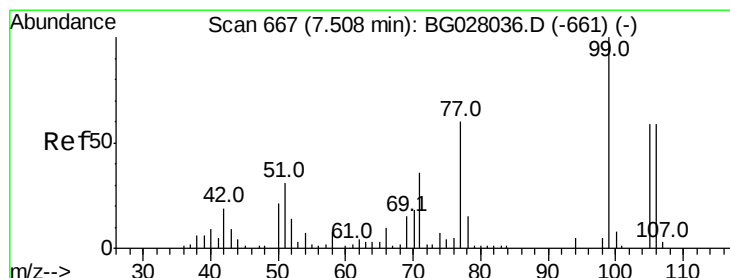
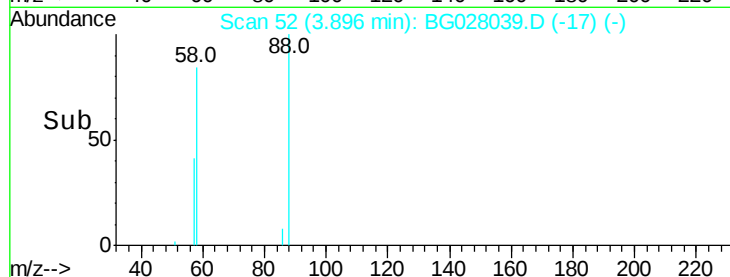
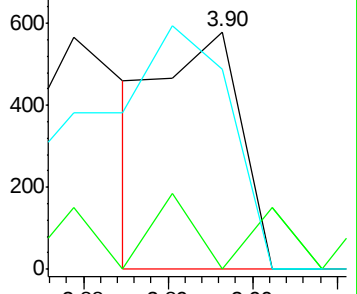
58 84.5 45.9 68.9#



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: 0.840 ng/uL

RT: 7.52 min Scan# 669

Delta R.T. 0.01 min

Lab File: BG028039.D

Acq: 27 Jul 2017 23:07

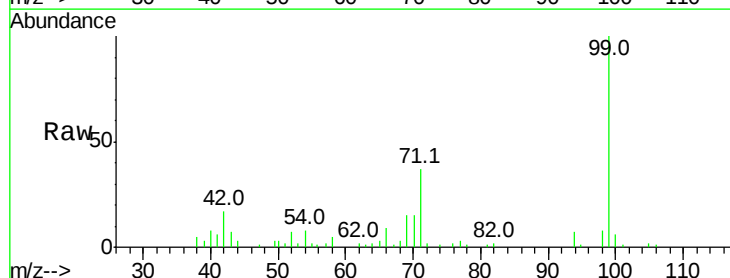
Tgt Ion: 77 Resp: 984

Ion Ratio Lower Upper

77 100

105 84.5 71.0 106.6

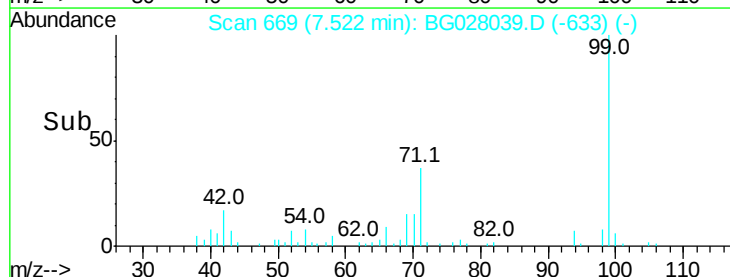
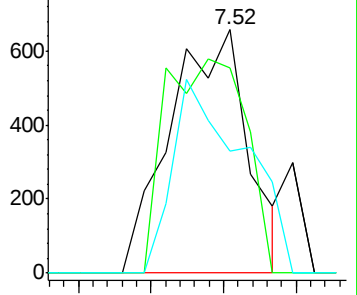
106 50.2 69.5 104.3#

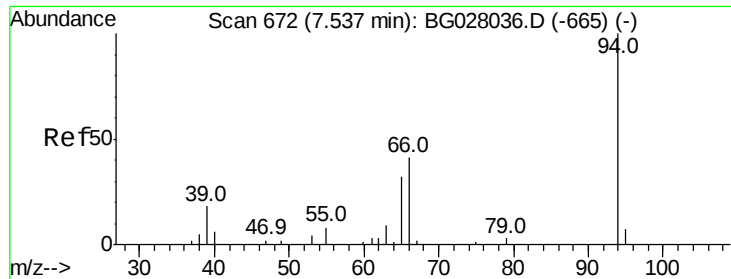


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC





#6

Phenol

Concen: 3.490 ng/ul

RT: 7.54 min Scan# 672

Delta R.T. 0.00 min

Lab File: BG028039.D

Acq: 27 Jul 2017 23:07

Instrument :

BNA_G

ClientSampleId :

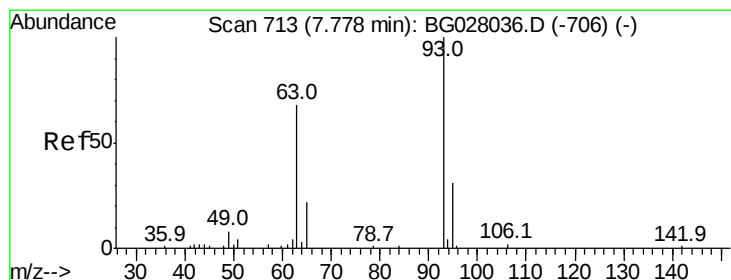
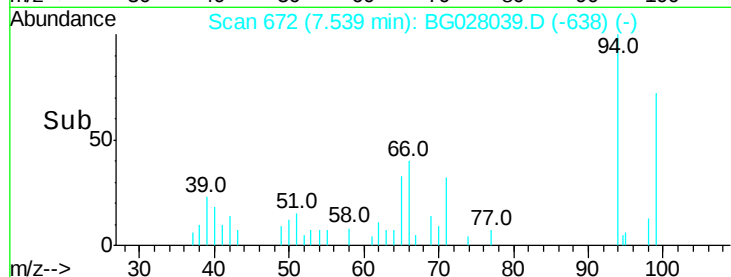
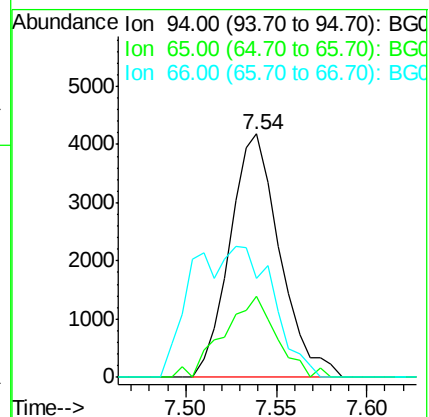
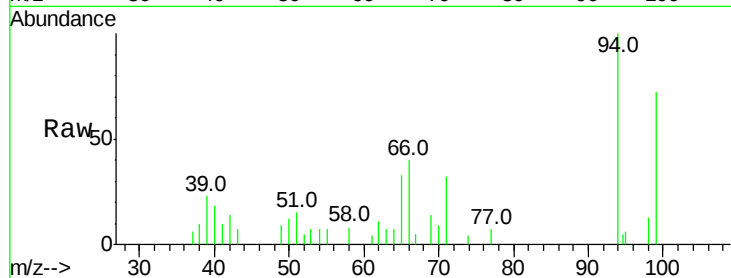
Tot Ion: 94 Resp: 8010

Ion Ratio Lower Upper

94 100

65 31.7 23.0 34.6

66 38.4 30.4 45.6



#8

Bis(2-Chloroethyl)ether

Concen: 3.984 ng/ul

RT: 7.77 min Scan# 712

Delta R.T. -0.00 min

Lab File: BG028039.D

Acq: 27 Jul 2017 23:07

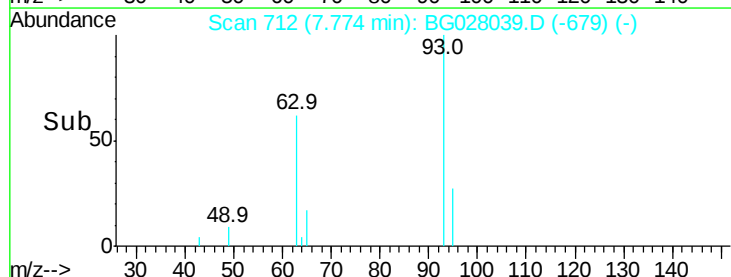
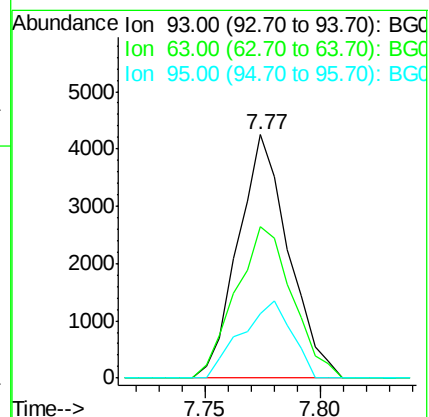
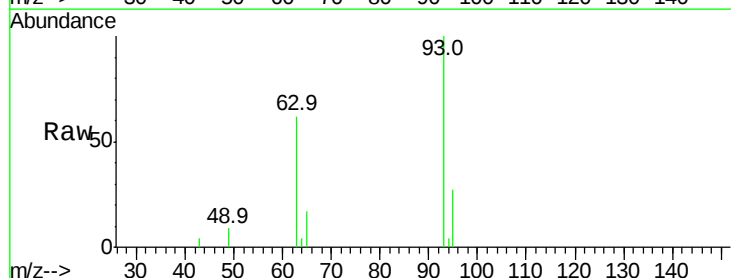
Tgt Ion: 93 Resp: 6473

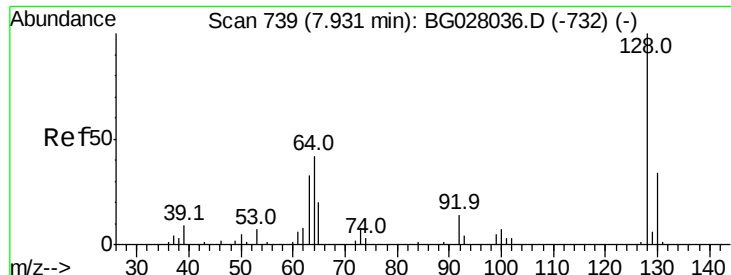
Ion Ratio Lower Upper

93 100

63 62.1 59.4 89.2

95 26.7 26.4 39.6

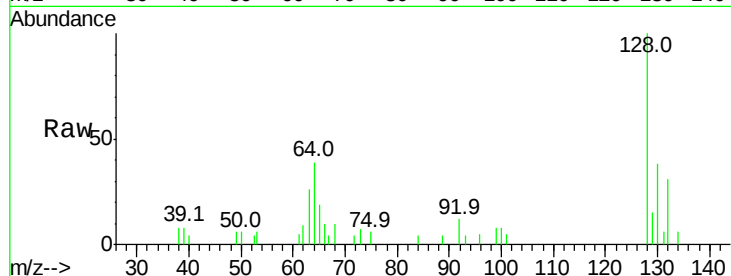




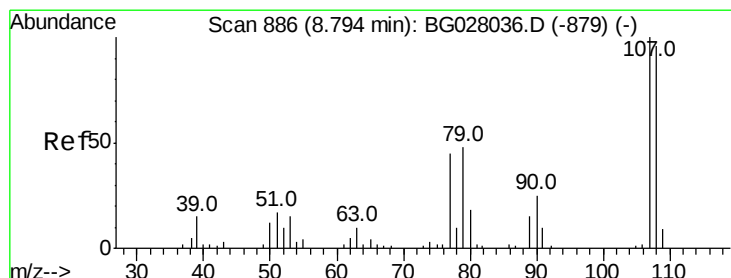
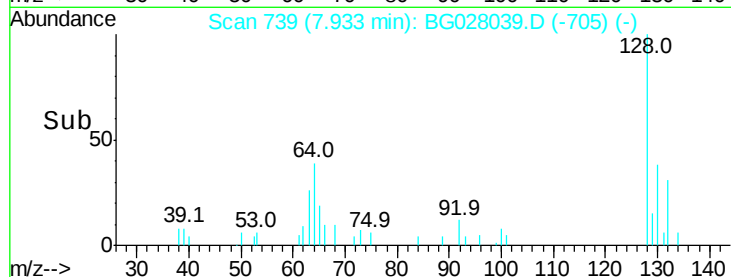
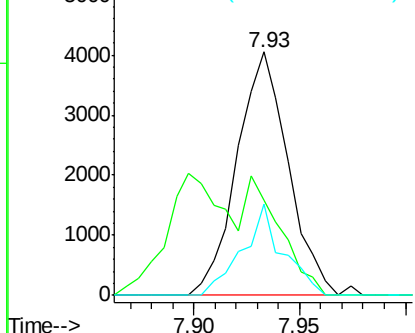
#10
2-Chlorophenol
Concen: 3.712 ng/ul
RT: 7.93 min Scan# 739
Delta R.T. 0.00 min
Lab File: BG028039.D
Acq: 27 Jul 2017 23:07

Instrument :
BNA_G
ClientSampled :

Tot Ion:128 Resp: 6821
Ion Ratio Lower Upper
128 100
64 39.1 39.8 59.6#
130 37.7 25.8 38.8

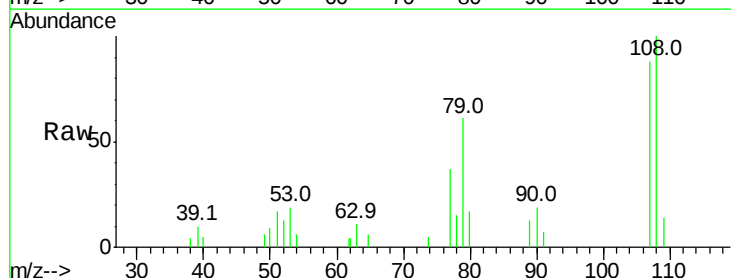


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BGC
Ion 130.00 (129.70 to 130.70): E

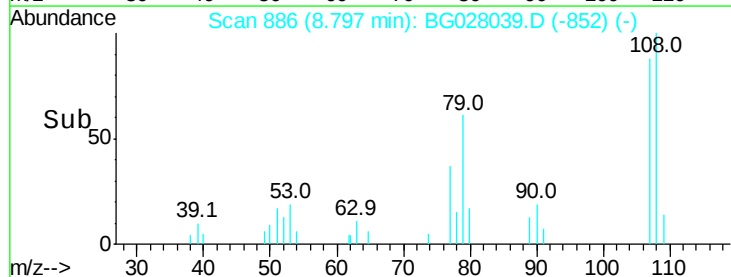
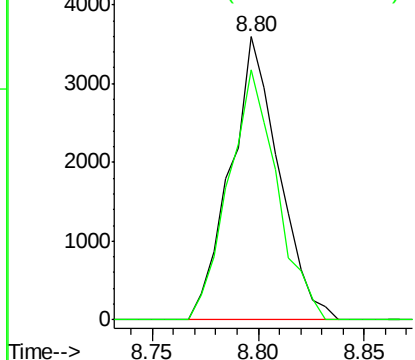


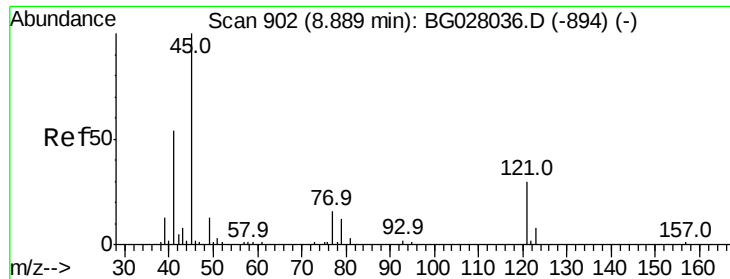
#11
2-Methylphenol
Concen: 3.195 ng/ul
RT: 8.80 min Scan# 886
Delta R.T. 0.00 min
Lab File: BG028039.D
Acq: 27 Jul 2017 23:07

Tgt Ion:108 Resp: 5718
Ion Ratio Lower Upper
108 100
107 88.3 74.1 111.1



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

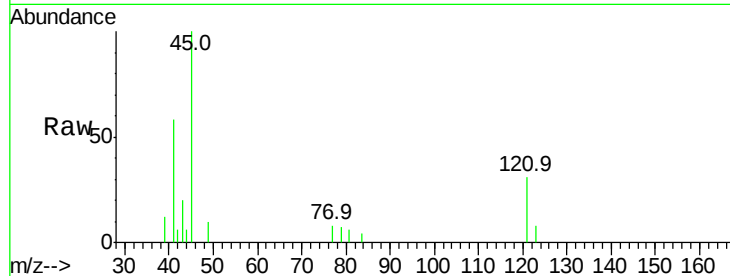




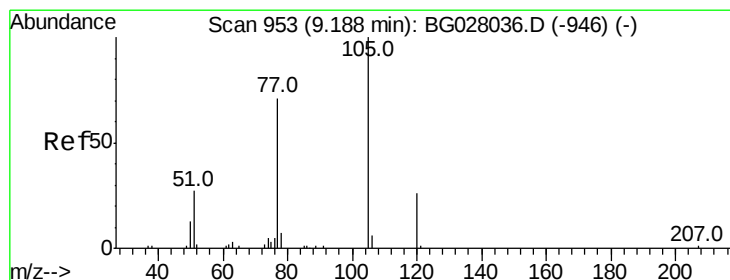
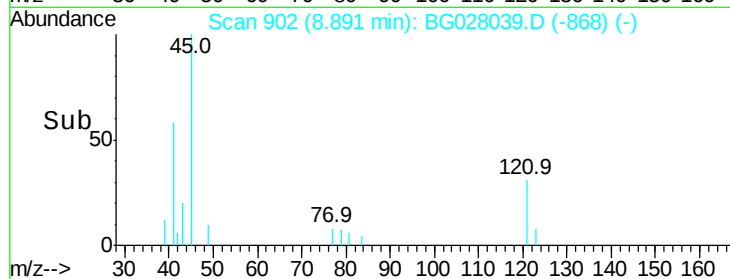
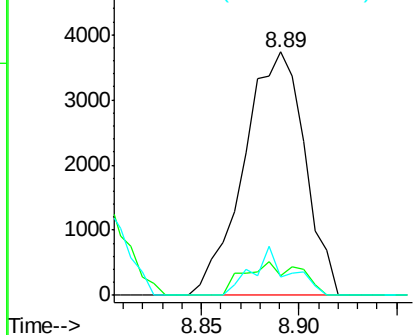
#12
2,2'-oxvbis(1-Chloropropane)
Concen: 3.778 ng/ul
RT: 8.89 min Scan# 902
Delta R.T. 0.00 min
Lab File: BG028039.D
Acq: 27 Jul 2017 23:07

Instrument :
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Tot Ion: 45 Resp: 8058
Ion Ratio Lower Upper
45 100
77 8.3 12.5 18.7#
79 7.4 9.4 14.2#

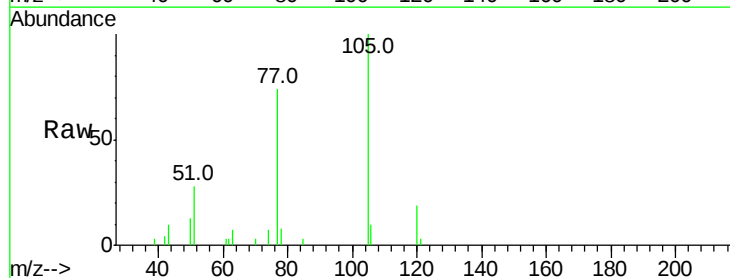


Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

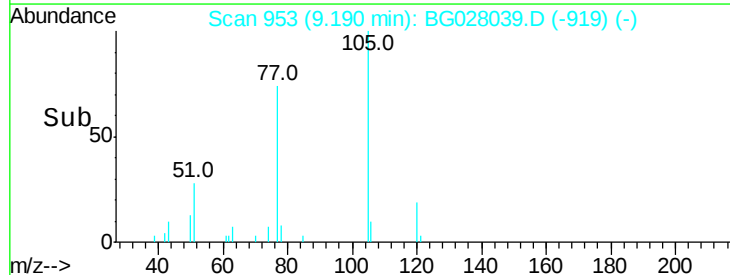
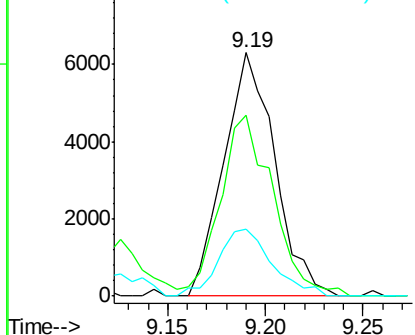


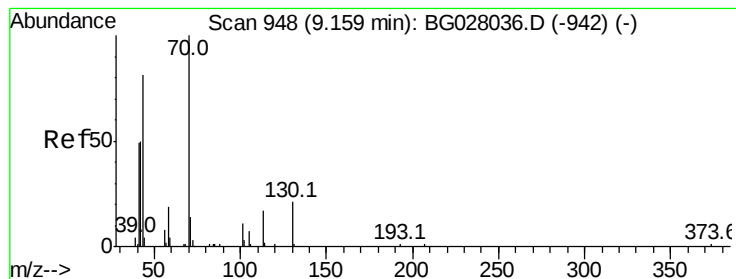
#14
Acetophenone
Concen: 3.711 ng/ul
RT: 9.19 min Scan# 953
Delta R.T. 0.00 min
Lab File: BG028039.D
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Tgt Ion: 105 Resp: 11389
Ion Ratio Lower Upper
105 100
77 74.2 63.2 94.8
51 27.6 19.8 29.8



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





#15

N-Nitroso-di-n-propylamine

Concen: 3.694 ng/ul

RT: 9.16 min Scan# 948

Delta R.T. 0.00 min

Lab File: BG028039.D

Acq: 27 Jul 2017 23:07

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 5322

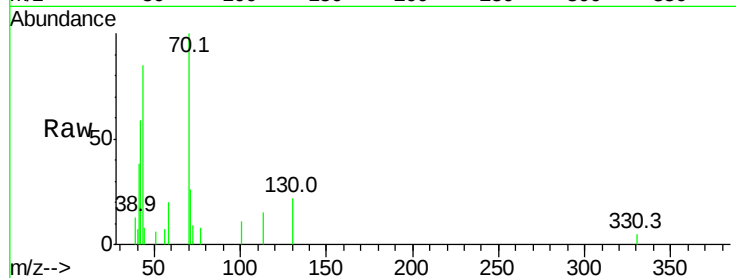
Ion Ratio Lower Upper

70 100

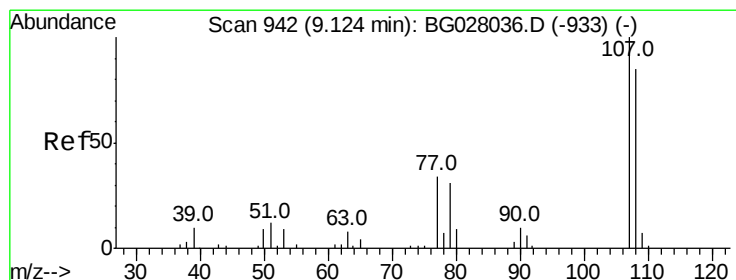
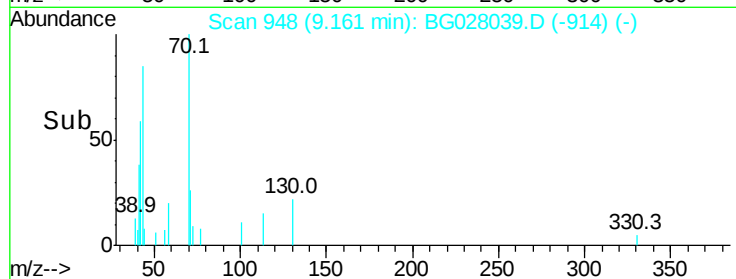
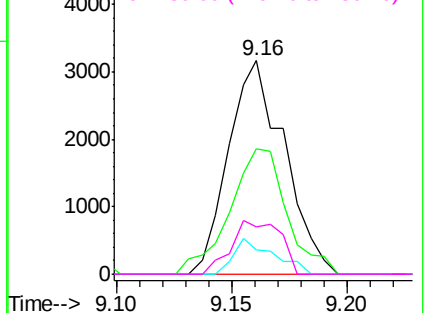
42 58.7 40.2 60.4

101 11.5 7.7 11.5

130 22.0 17.8 26.6



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



#16

4-Methylphenol

Concen: 3.330 ng/ul

RT: 9.12 min Scan# 941

Delta R.T. -0.00 min

Lab File: BG028039.D

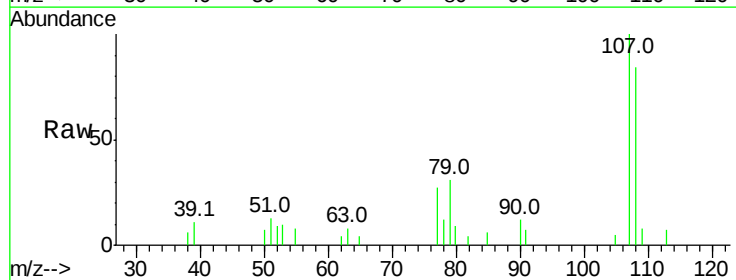
Acq: 27 Jul 2017 23:07

Tgt Ion: 108 Resp: 6612

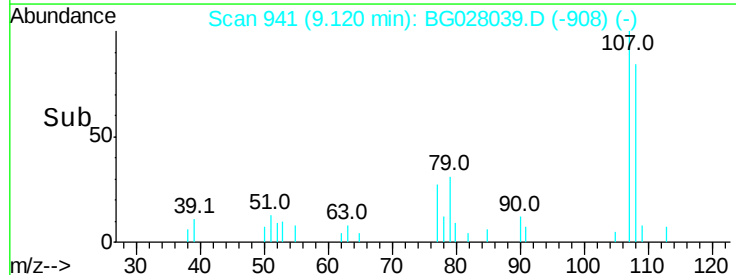
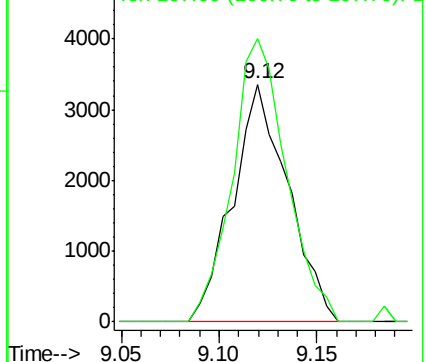
Ion Ratio Lower Upper

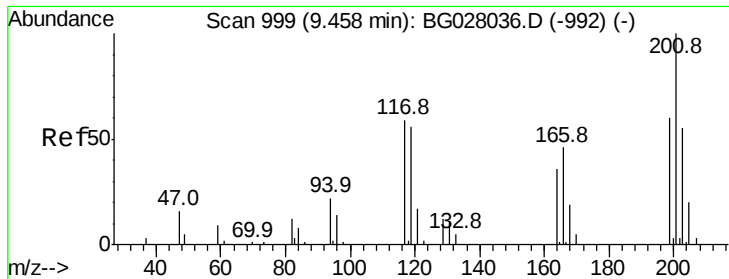
108 100

107 119.0 93.6 140.4



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

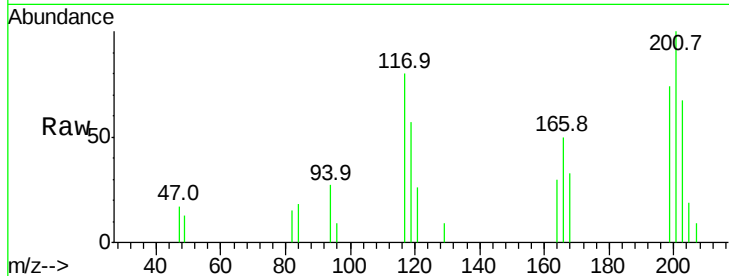




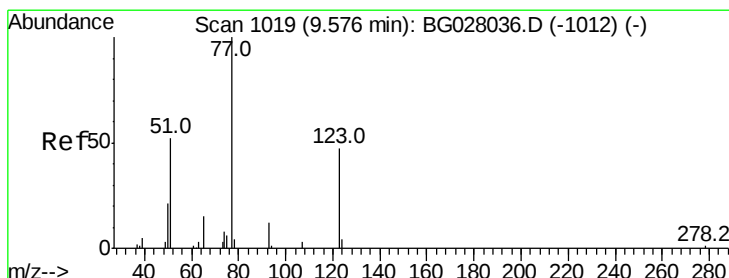
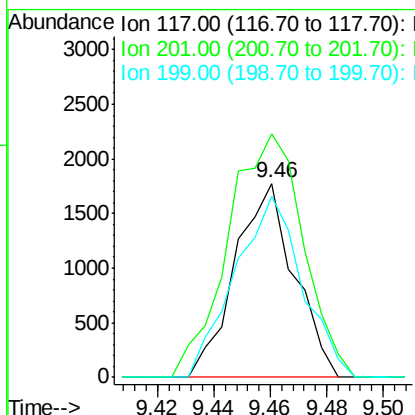
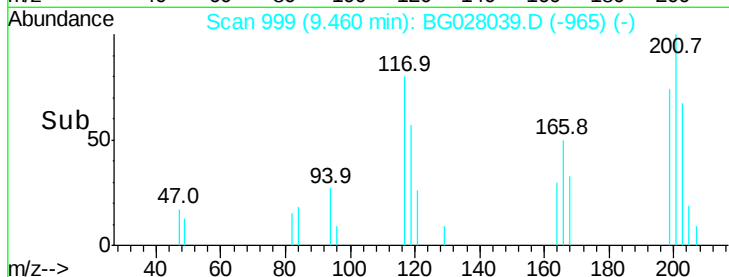
#17
Hexachloroethane
Concen: 3.504 ng/ul
RT: 9.46 min Scan# 999
Delta R.T. 0.00 min
Lab File: BG028039.D
Acq: 27 Jul 2017 23:07

Instrument :
BNA_G
ClientSampleId :

Tot Ion:117 Resp: 2576
Ion Ratio Lower Upper
117 100
201 125.4 96.1 144.1
199 93.1 59.7 89.5#

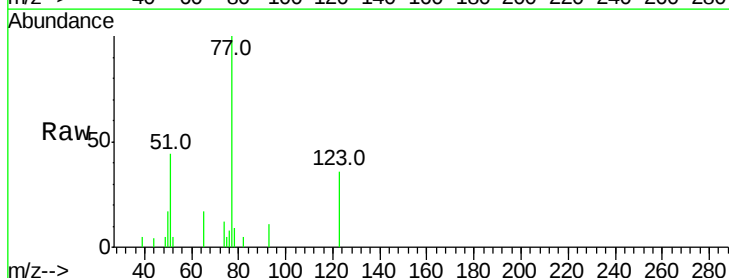


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

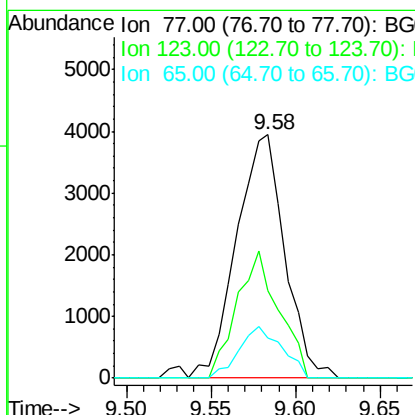
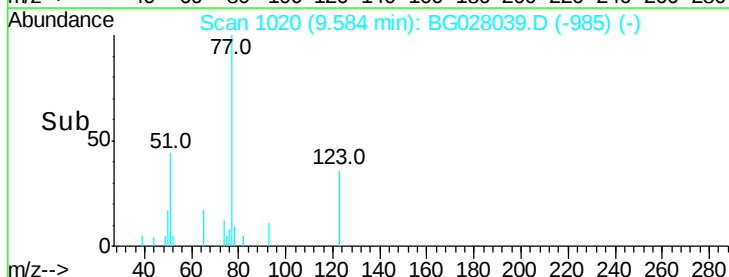


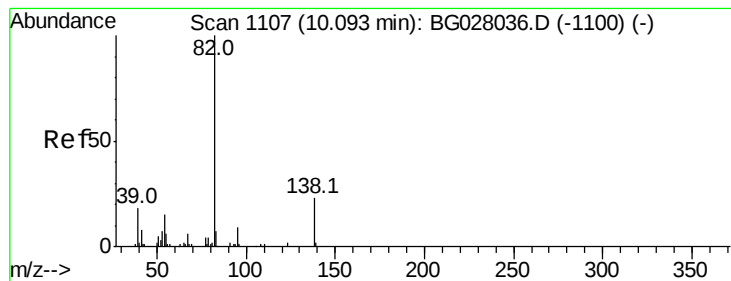
#20
Nitrobenzene
Concen: 3.742 ng/ul
RT: 9.58 min Scan# 1020
Delta R.T. 0.01 min
Lab File: BG028039.D
Acq: 27 Jul 2017 23:07

Tgt Ion: 77 Resp: 7840
Ion Ratio Lower Upper
77 100
123 36.1 31.8 47.8
65 16.6 10.6 16.0#



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





#21

Isophorone

Concen: 3.945 ng/ul

RT: 10.09 min Scan# 1106

Delta R.T. -0.00 min

Lab File: BG028039.D

Acq: 27 Jul 2017 23:07

Instrument :

BNA_G

ClientSampleId :

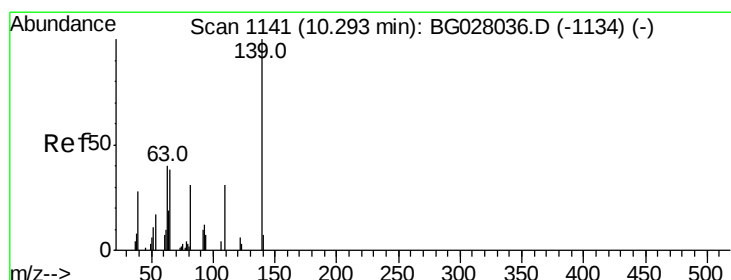
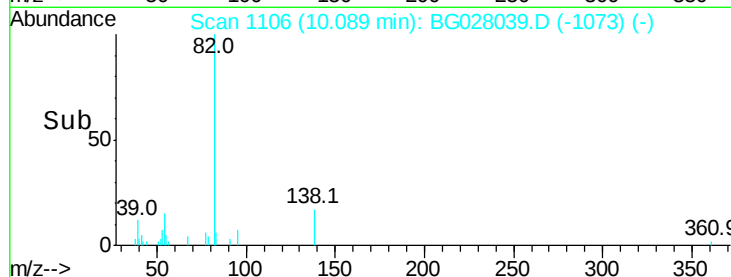
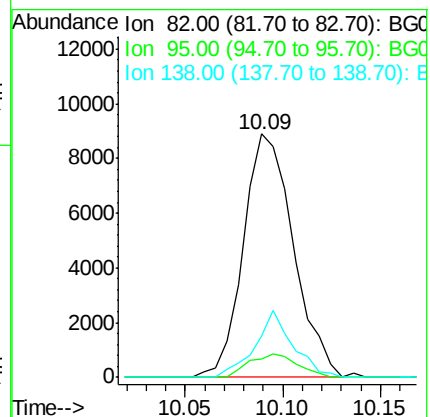
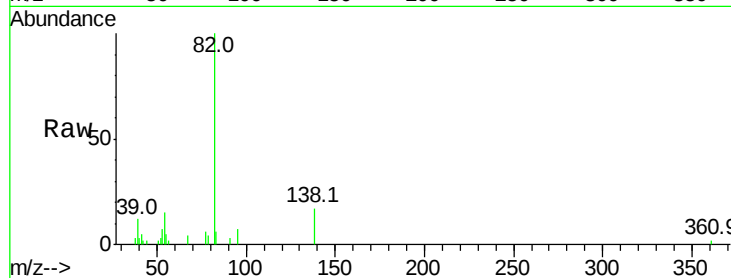
Tot Ion: 82 Resp: 15791

Ion Ratio Lower Upper

82 100

95 7.3 6.1 9.1

138 16.9 13.5 20.3



#23

2-Nitrophenol

Concen: 3.866 ng/ul

RT: 10.29 min Scan# 1141

Delta R.T. 0.00 min

Lab File: BG028039.D

Acq: 27 Jul 2017 23:07

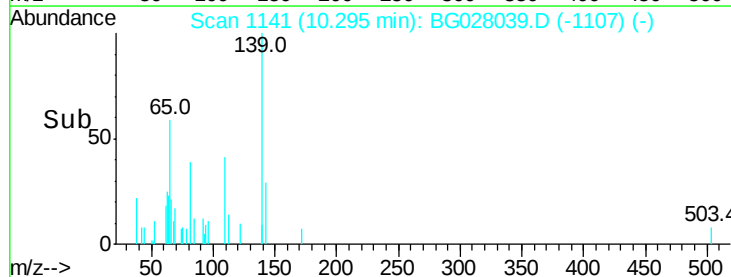
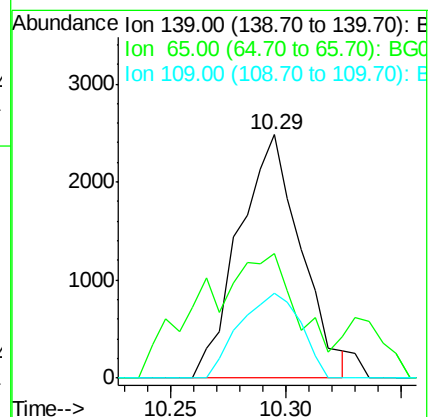
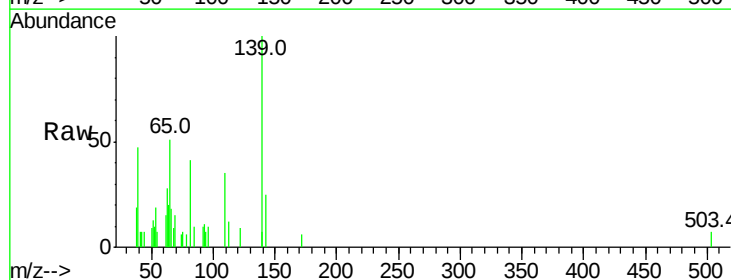
Tgt Ion: 139 Resp: 4628

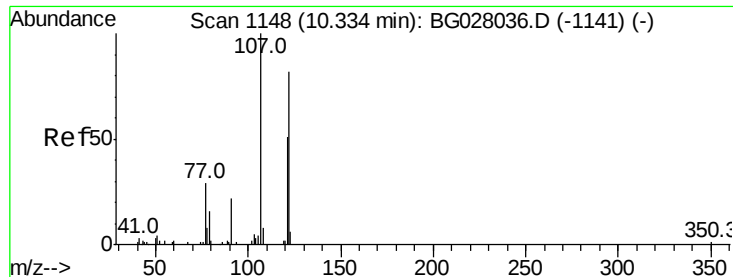
Ion Ratio Lower Upper

139 100

65 51.1 45.3 67.9

109 34.8 27.7 41.5

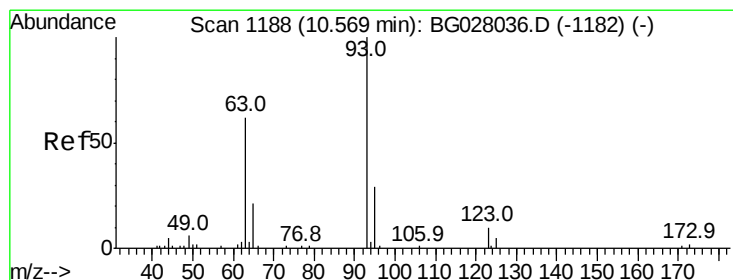
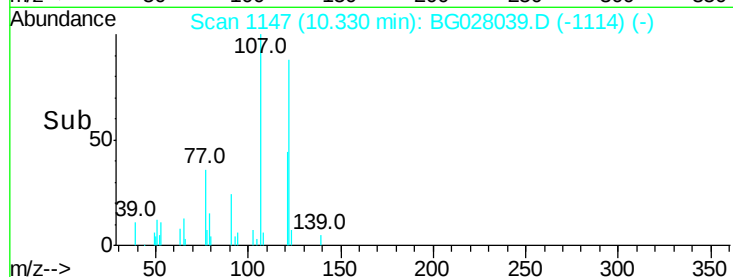
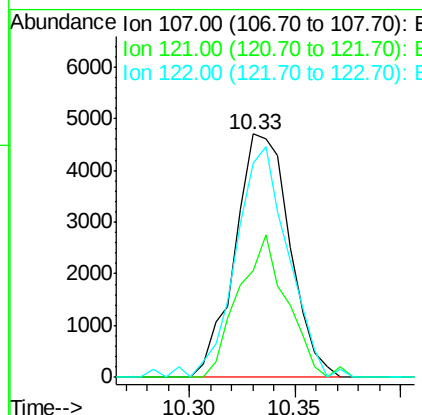
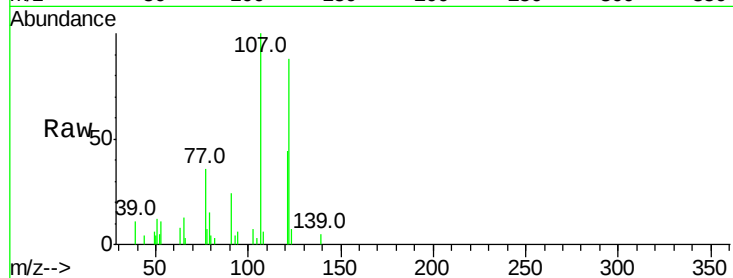




#24
 2,4-Dimethylphenol
 Concen: 3.530 ng/ul
 RT: 10.33 min Scan# 1147
 Delta R.T. -0.00 min
 Lab File: BG028039.D
 Acq: 27 Jul 2017 23:07

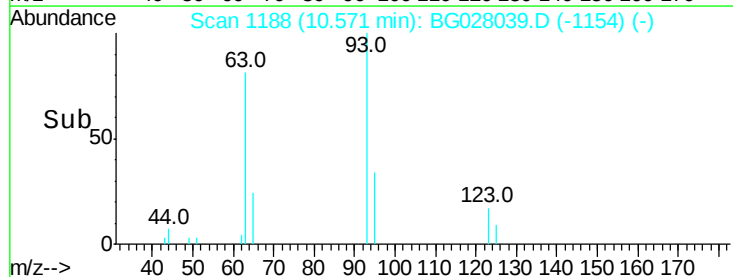
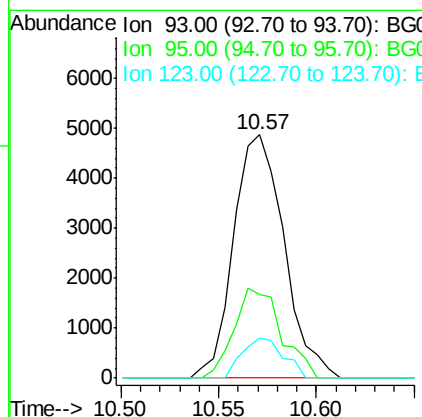
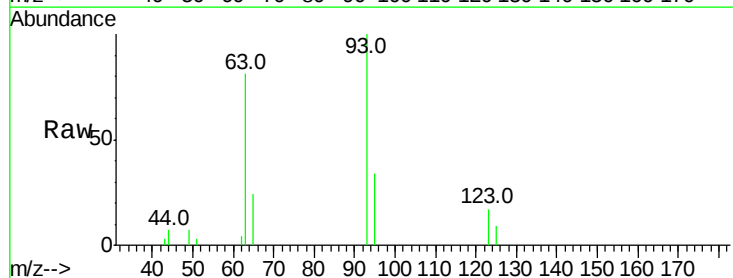
Instrument :
 BNA_G
 ClientSampleId :

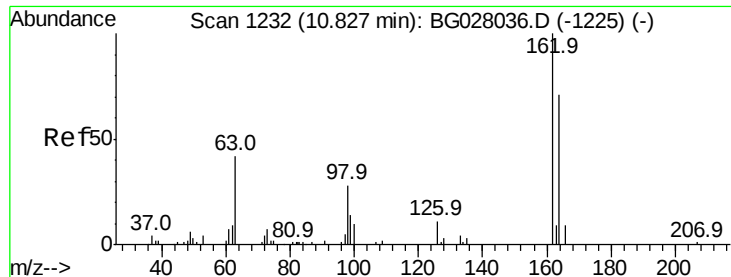
Tot Ion:107 Resp: 8454
 Ion Ratio Lower Upper
 107 100
 121 44.0 38.1 57.1
 122 88.2 63.8 95.8



#25
 Bis(2-Chloroethoxy)methane
 Concen: 3.751 ng/ul
 RT: 10.57 min Scan# 1188
 Delta R.T. 0.00 min
 Lab File: BG028039.D
 Acq: 27 Jul 2017 23:07

Tgt Ion: 93 Resp: 8722
 Ion Ratio Lower Upper
 93 100
 95 34.3 24.7 37.1
 123 16.7 8.2 12.2#





#27

2,4-Dichlorophenol

Concen: 3.566 ng/ul

RT: 10.82 min Scan# 1231

Delta R.T. -0.00 min

Lab File: BG028039.D

Acq: 27 Jul 2017 23:07

Instrument :

BNA_G

ClientSampleId :

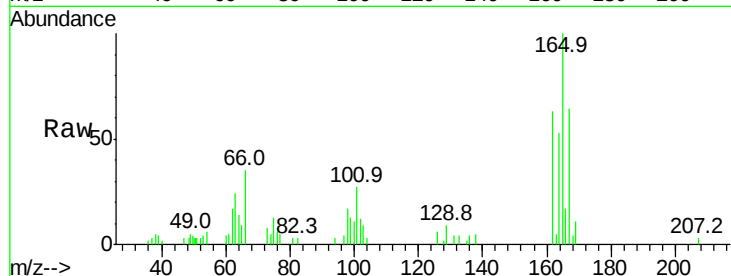
Tot Ion:162 Resp: 8310

Ion Ratio Lower Upper

162 100

164 85.0 52.0 78.0#

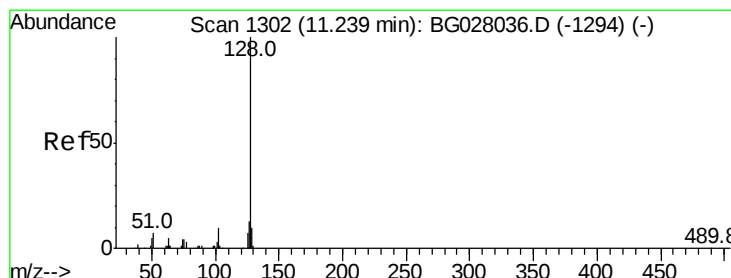
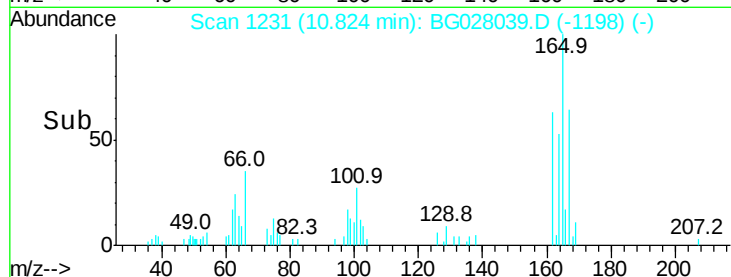
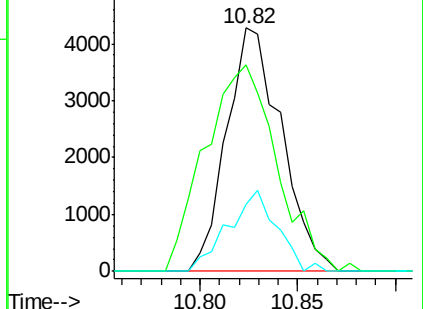
98 27.4 26.6 39.8



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): BGC



#28

Naphthalene

Concen: 3.815 ng/ul

RT: 11.23 min Scan# 1301

Delta R.T. -0.00 min

Lab File: BG028039.D

Acq: 27 Jul 2017 23:07

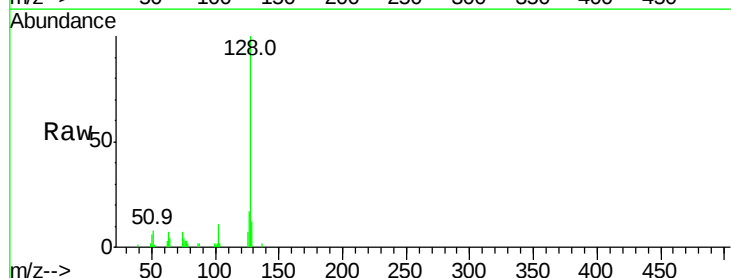
Tgt Ion:128 Resp: 24034

Ion Ratio Lower Upper

128 100

129 11.8 8.3 12.5

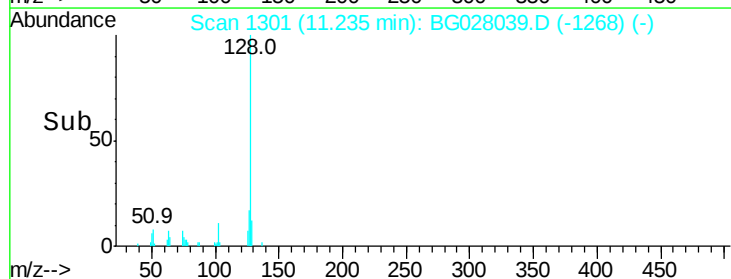
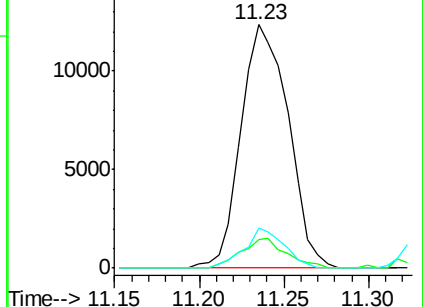
127 16.6 10.8 16.2#

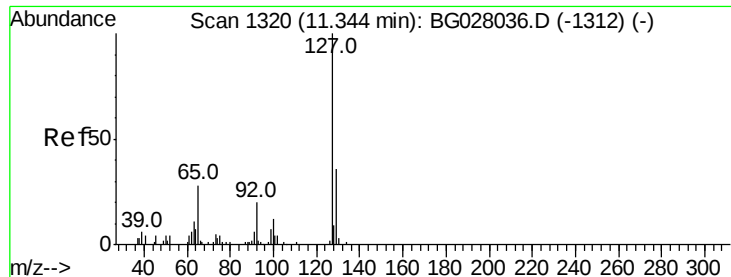


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

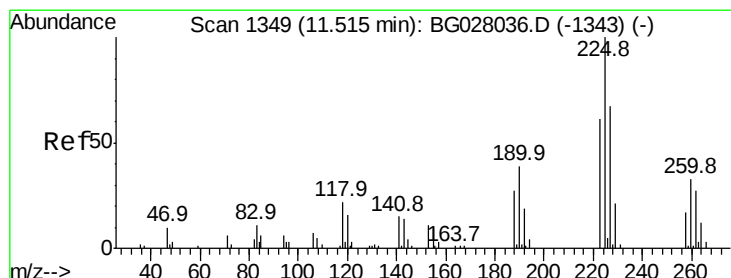
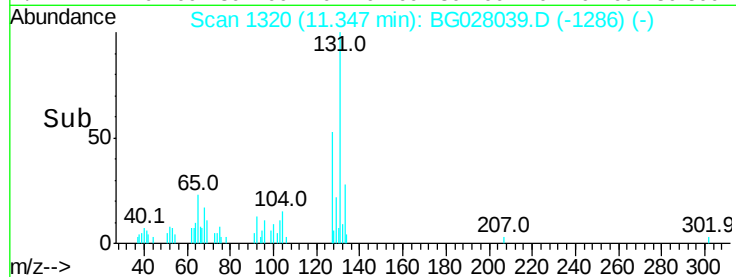
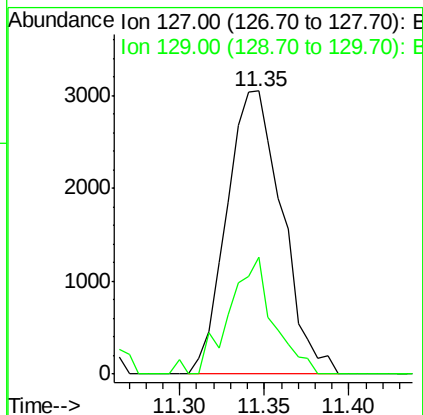
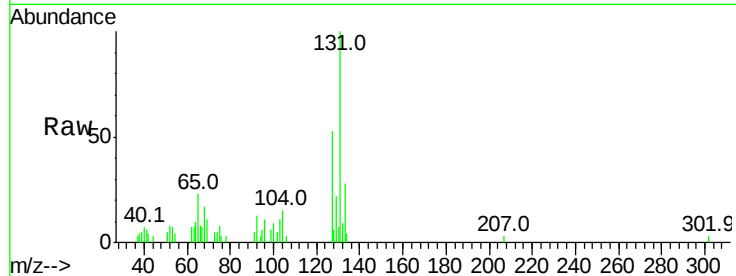




#30
4-Chloroaniline
Concen: 2.960 ng/ul
RT: 11.35 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BG028039.D
Acq: 27 Jul 2017 23:07

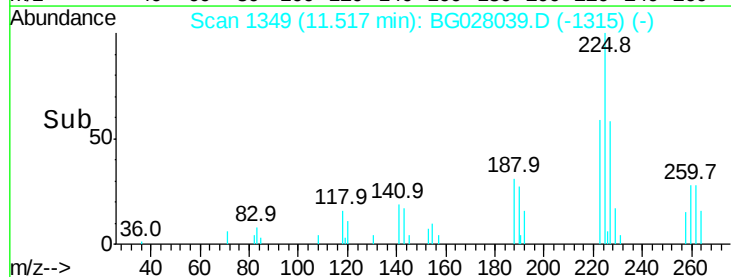
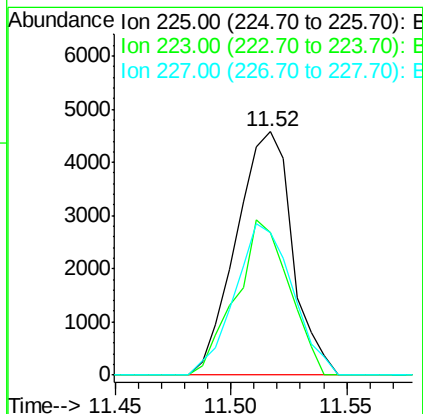
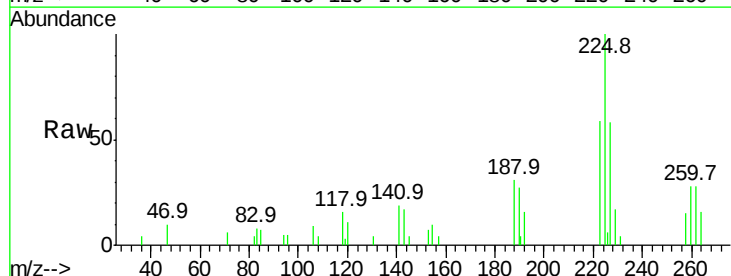
Instrument :
BNA_G
ClientSampleId :

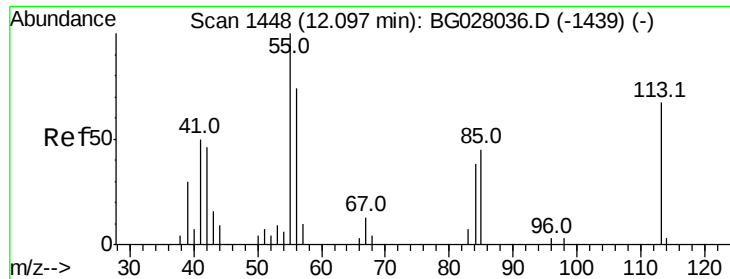
Tot Ion:127 Resp: 6948
Ion Ratio Lower Upper
127 100
129 41.3 24.6 37.0#



#31
Hexachlorobutadiene
Concen: 3.851 ng/ul
RT: 11.52 min Scan# 1349
Delta R.T. 0.00 min
Lab File: BG028039.D
Acq: 27 Jul 2017 23:07

Tgt Ion:225 Resp: 7764
Ion Ratio Lower Upper
225 100
223 58.7 48.1 72.1
227 58.5 52.1 78.1





#32

Caprolactam

Concen: 2.597 ng/ul

RT: 12.13 min Scan# 1453

Delta R.T. 0.03 min

Lab File: BG028039.D

Acq: 27 Jul 2017 23:07

Instrument :

BNA_G

ClientSampleId :

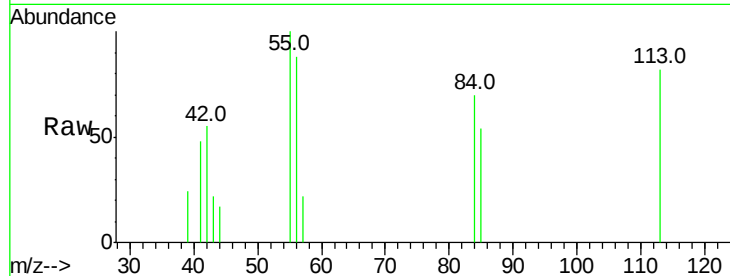
Tot Ion:113 Resp: 1942

Ion Ratio Lower Upper

113 100

55 122.3 131.7 197.5#

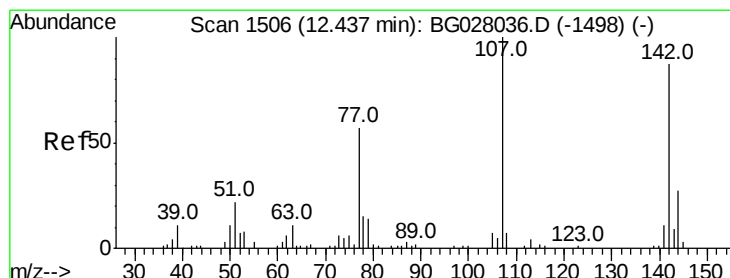
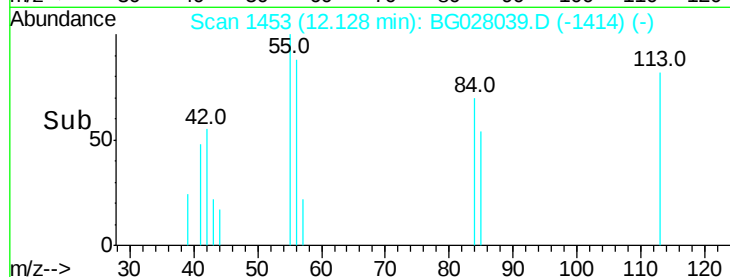
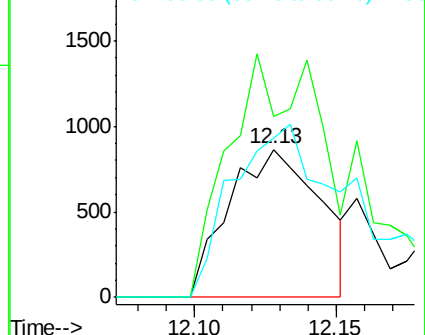
56 107.6 92.7 139.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#33

4-Chloro-3-methylphenol

Concen: 3.583 ng/ul

RT: 12.45 min Scan# 1507

Delta R.T. 0.01 min

Lab File: BG028039.D

Acq: 27 Jul 2017 23:07

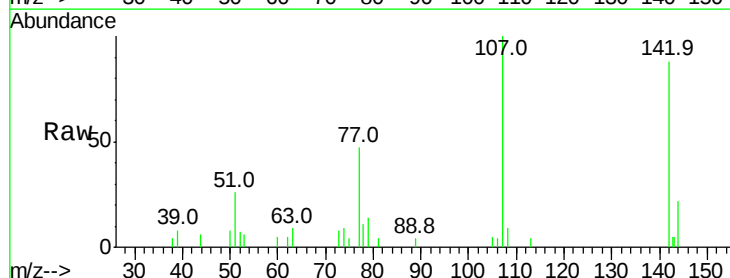
Tgt Ion:107 Resp: 8135

Ion Ratio Lower Upper

107 100

144 21.9 21.1 31.7

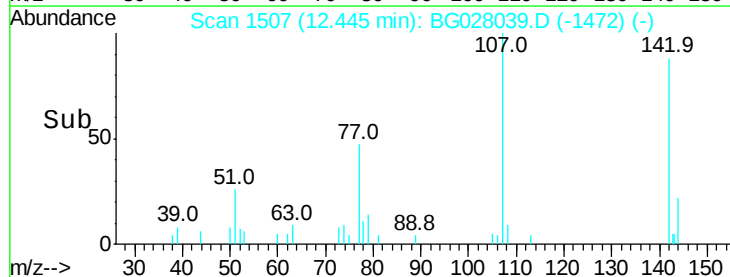
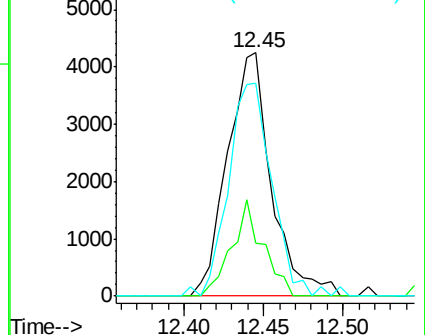
142 87.5 60.1 90.1

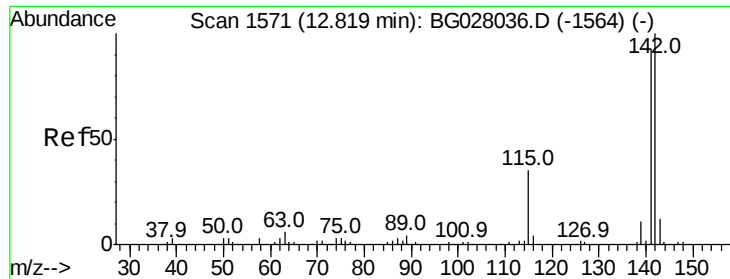


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

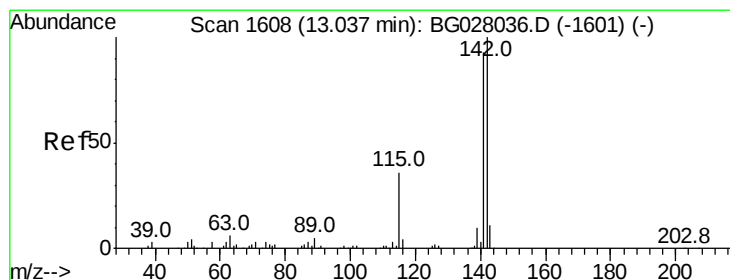
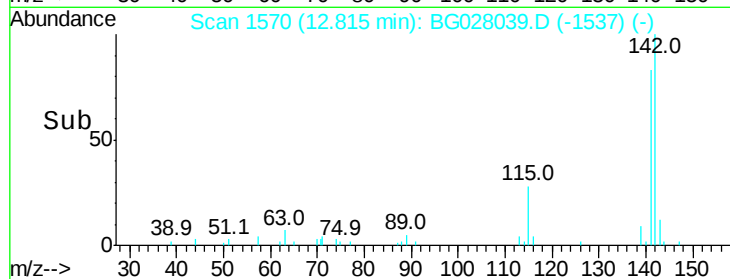
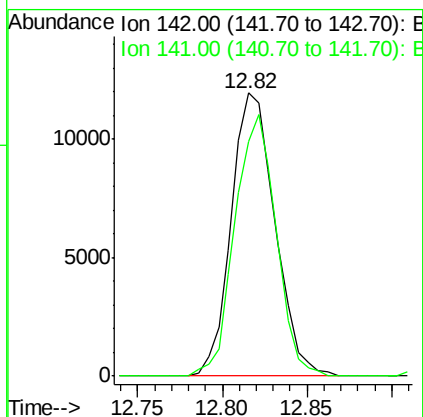
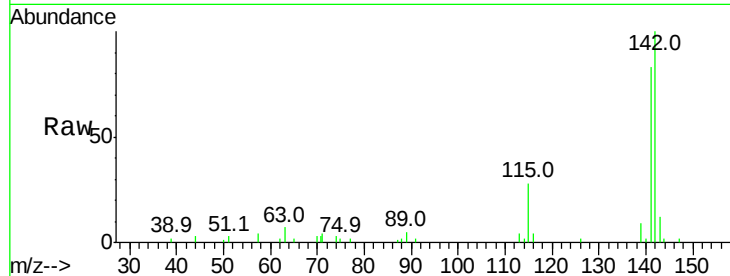




#34
 2-Methylnaphthalene
 Concen: 3.951 ng/ul
 RT: 12.82 min Scan# 1570
 Delta R.T. -0.00 min
 Lab File: BG028039.D
 Acq: 27 Jul 2017 23:07

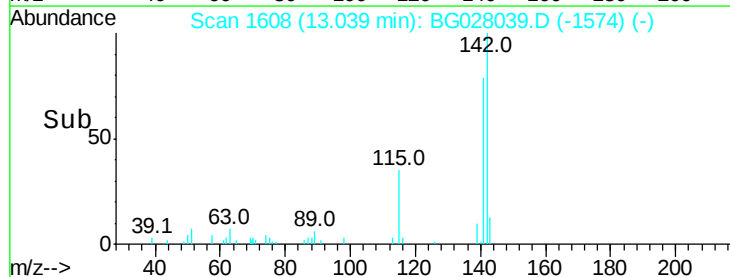
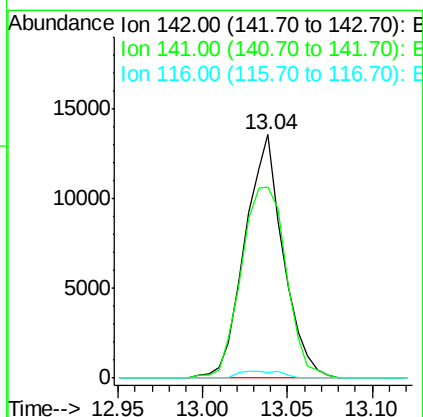
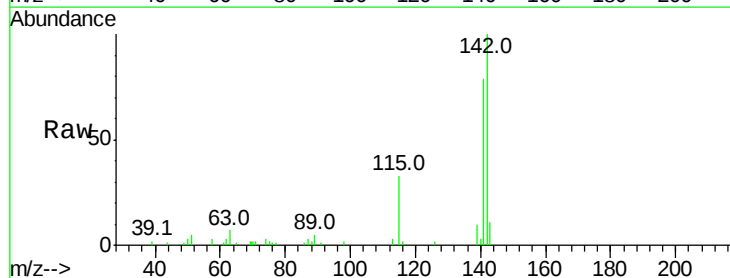
Instrument :
 BNA_G
 ClientSampled :

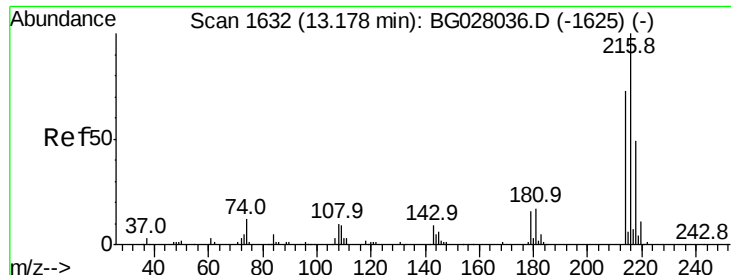
Tot Ion:142 Resp: 21482
 Ion Ratio Lower Upper
 142 100
 141 83.0 71.4 107.2



#35
 1-Methylnaphthalene
 Concen: 4.073 ng/ul
 RT: 13.04 min Scan# 1608
 Delta R.T. 0.00 min
 Lab File: BG028039.D
 Acq: 27 Jul 2017 23:07

Tgt Ion:142 Resp: 21471
 Ion Ratio Lower Upper
 142 100
 141 78.7 76.6 115.0
 116 2.5 3.6 5.4#

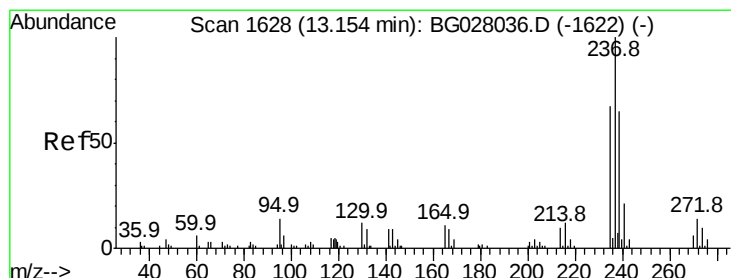
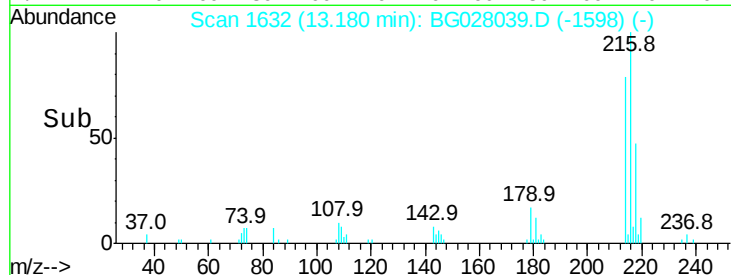
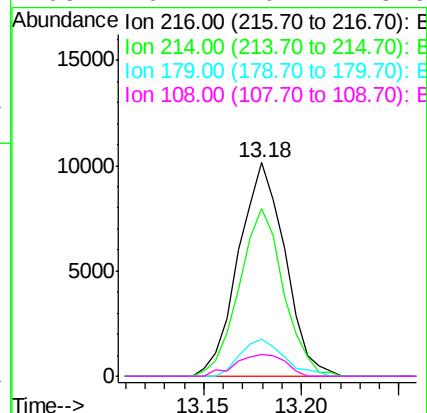
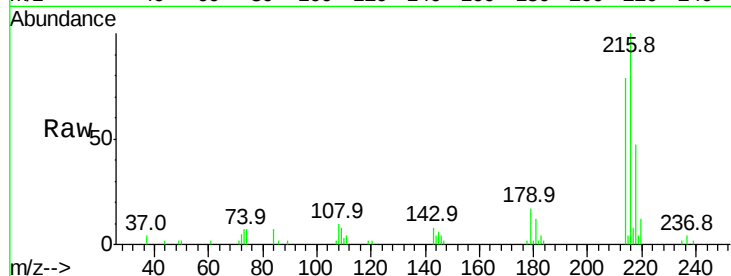




#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 4.002 ng/ul
 RT: 13.18 min Scan# 1632
 Delta R.T. 0.00 min
 Lab File: BG028039.D
 Acq: 27 Jul 2017 23:07

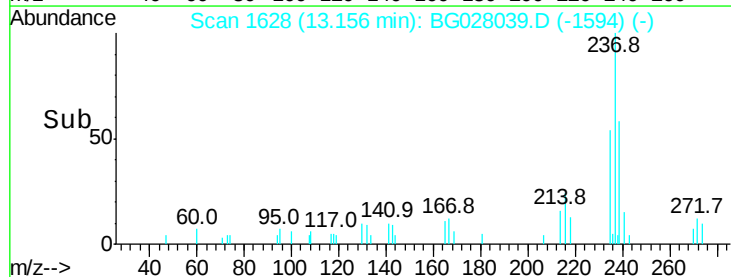
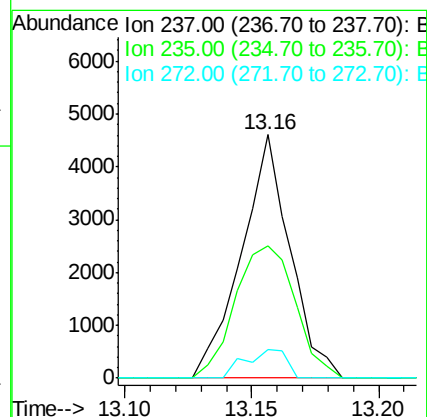
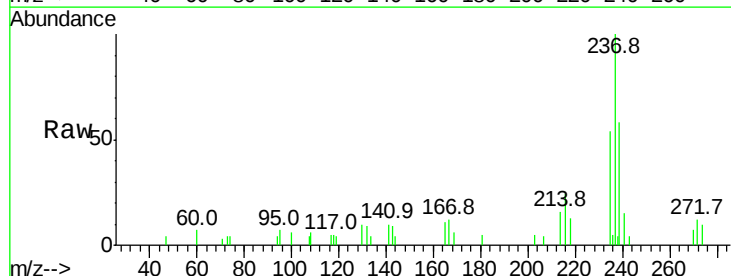
Instrument :
 BNA_G
 ClientSampleId :

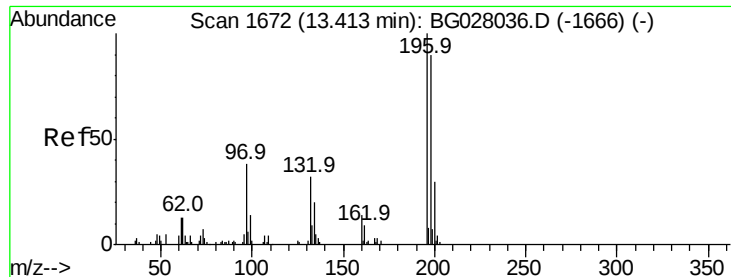
Tot Ion:216 Resp: 16766
 Ion Ratio Lower Upper
 216 100
 214 82.6 64.1 96.1
 179 17.4 14.5 21.7
 108 10.4 10.4 15.6#



#38
 Hexachlorocyclopentadiene
 Concen: 2.507 ng/ul
 RT: 13.16 min Scan# 1628
 Delta R.T. 0.00 min
 Lab File: BG028039.D
 Acq: 27 Jul 2017 23:07

Tgt Ion:237 Resp: 6158
 Ion Ratio Lower Upper
 237 100
 235 54.1 49.5 74.3
 272 11.9 8.6 12.8

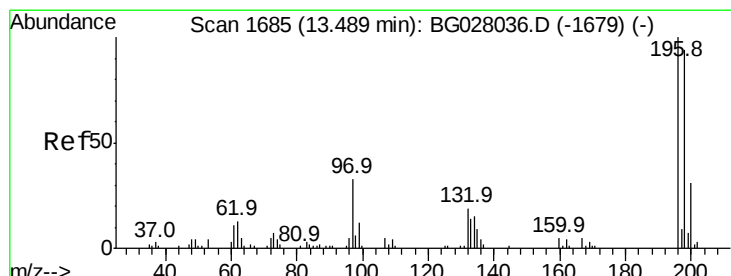
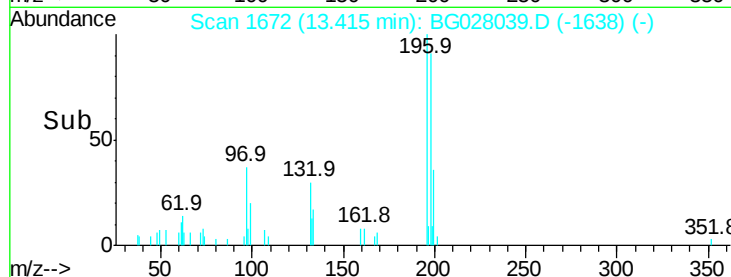
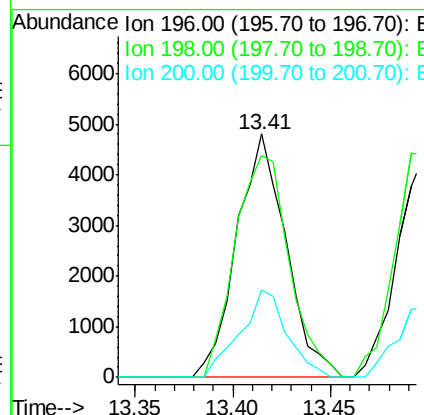
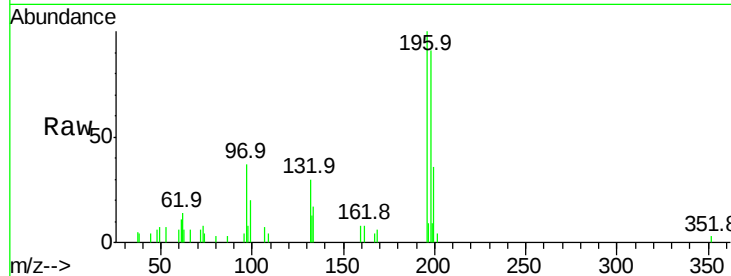




#39
 2,4,6-Trichlorophenol
 Concen: 3.364 ng/ul
 RT: 13.41 min Scan# 1672
 Delta R.T. 0.00 min
 Lab File: BG028039.D
 Acq: 27 Jul 2017 23:07

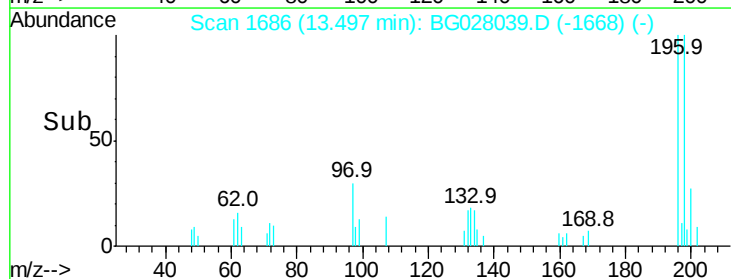
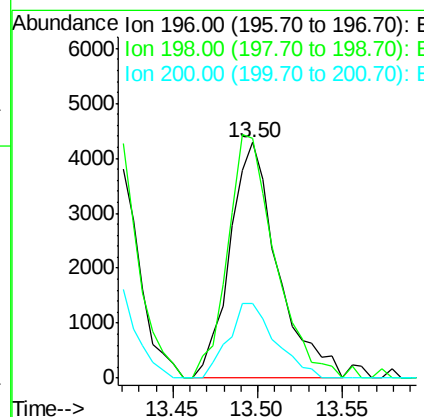
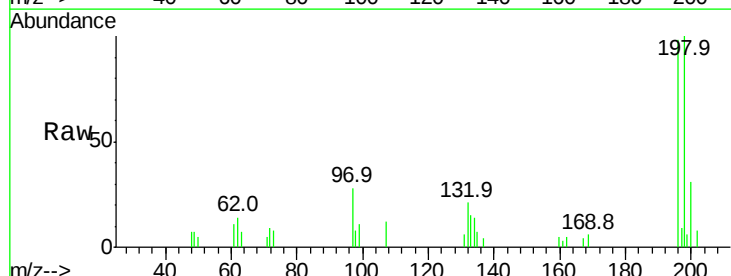
Instrument :
 BNA_G
 ClientSampleId :

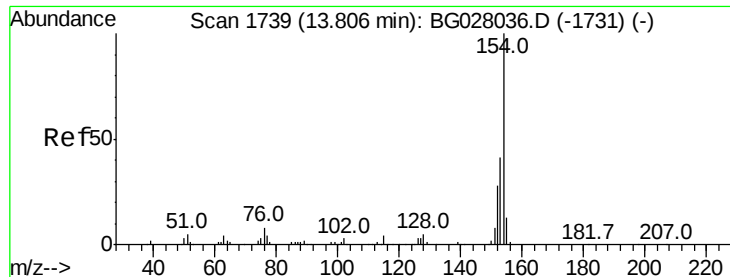
Tot Ion:196 Resp: 8413
 Ion Ratio Lower Upper
 196 100
 198 91.2 75.9 113.9
 200 36.1 25.8 38.6



#40
 2,4,5-Trichlorophenol
 Concen: 3.184 ng/ul
 RT: 13.50 min Scan# 1686
 Delta R.T. 0.01 min
 Lab File: BG028039.D
 Acq: 27 Jul 2017 23:07

Tgt Ion:196 Resp: 8458
 Ion Ratio Lower Upper
 196 100
 198 102.0 74.7 112.1
 200 31.4 25.4 38.0





#41

1,1'-Biphenyl

Concen: 3.841 ng/ul

RT: 13.81 min Scan# 1739

Delta R.T. 0.00 min

Lab File: BG028039.D

Acq: 27 Jul 2017 23:07

Instrument :

BNA_G

ClientSampleId :

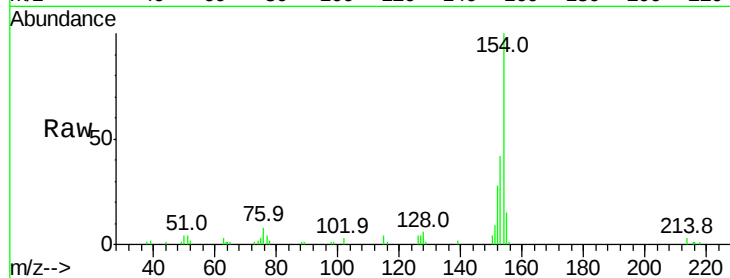
Tot Ion:154 Resp: 30364

Ion Ratio Lower Upper

154 100

153 42.2 34.0 51.0

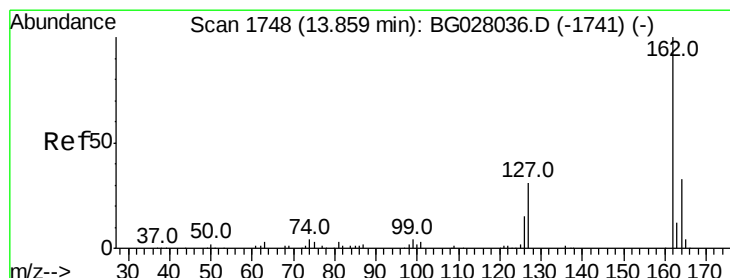
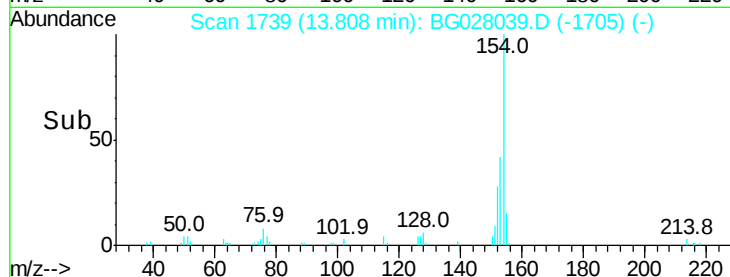
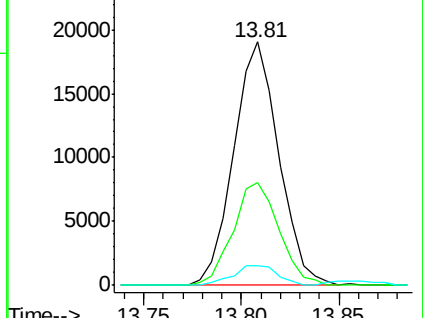
76 8.2 8.4 12.6#



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#42

2-Chloronaphthalene

Concen: 3.831 ng/ul

RT: 13.86 min Scan# 1747

Delta R.T. -0.00 min

Lab File: BG028039.D

Acq: 27 Jul 2017 23:07

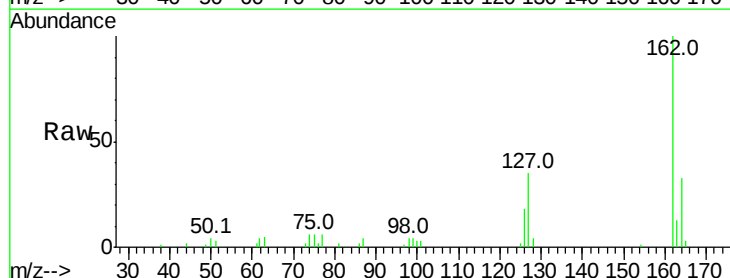
Tgt Ion:162 Resp: 24420

Ion Ratio Lower Upper

162 100

164 32.6 26.2 39.4

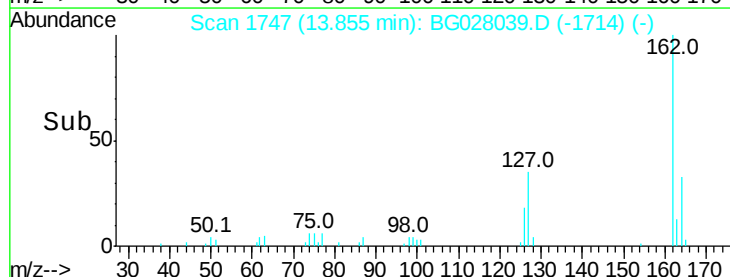
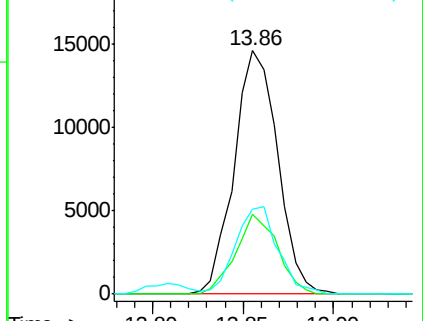
127 35.1 29.5 44.3

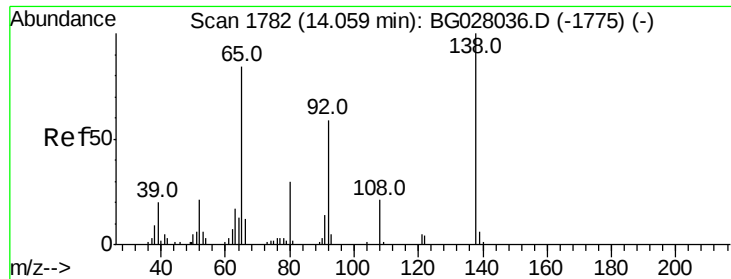


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 127.00 (126.70 to 127.70): E

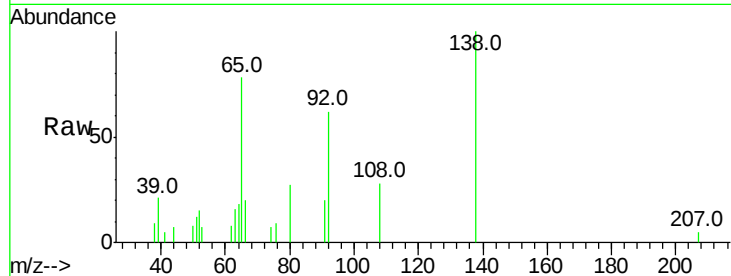




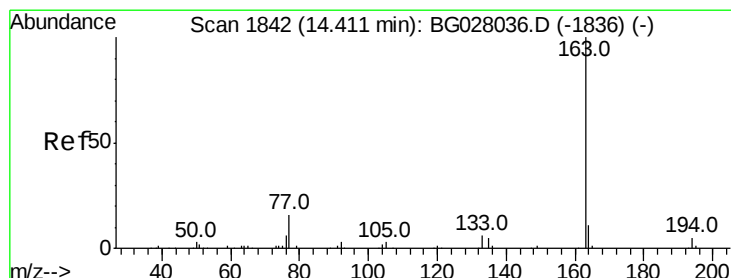
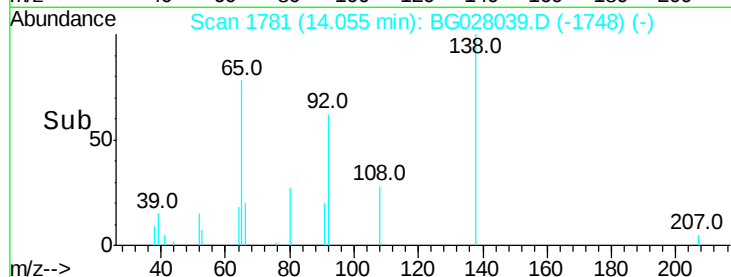
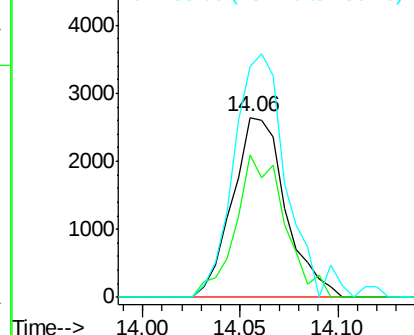
#43
2-Nitroaniline
Concen: 3.313 ng/ul
RT: 14.06 min Scan# 1781
Delta R.T. -0.00 min
Lab File: BG028039.D
Acq: 27 Jul 2017 23:07

Instrument :
BNA_G
ClientSampled :

Tot Ion: 65 Resp: 4977
Ion Ratio Lower Upper
65 100
92 79.1 57.0 85.4
138 128.1 87.2 130.8

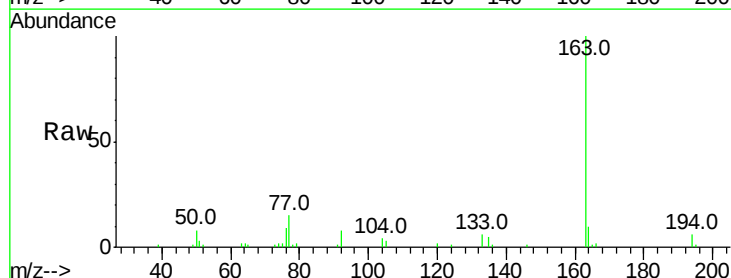


Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC

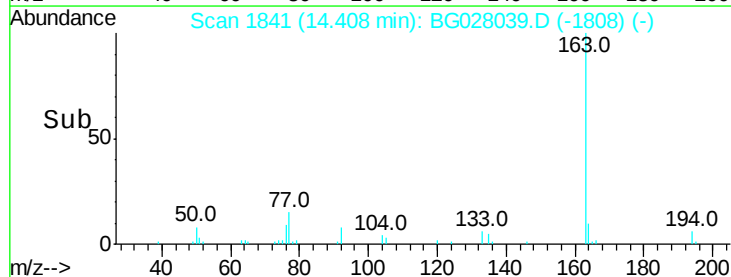
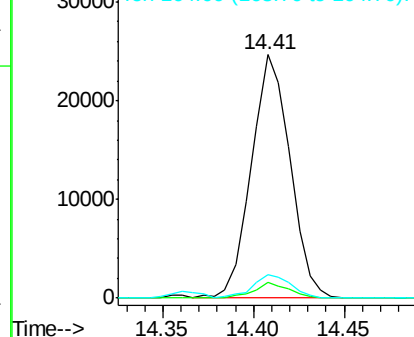


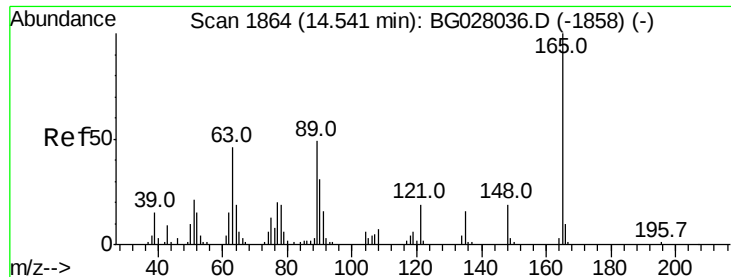
#45
Dimethylphthalate
Concen: 4.060 ng/ul
RT: 14.41 min Scan# 1841
Delta R.T. -0.00 min
Lab File: BG028039.D
Acq: 27 Jul 2017 23:07

Tgt Ion:163 Resp: 36603
Ion Ratio Lower Upper
163 100
194 6.3 4.0 6.0#
164 9.6 8.4 12.6



Abundance Ion 163.00 (162.70 to 163.70): BGC
Ion 194.00 (193.70 to 194.70): BGC
Ion 164.00 (163.70 to 164.70): BGC

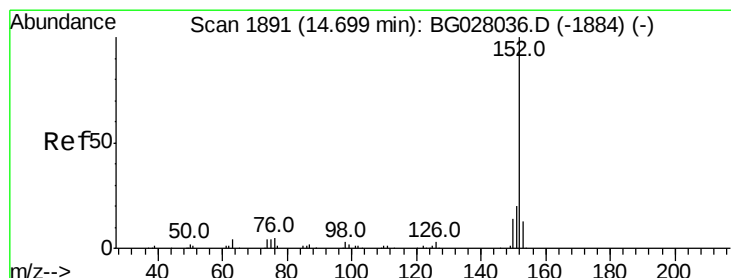
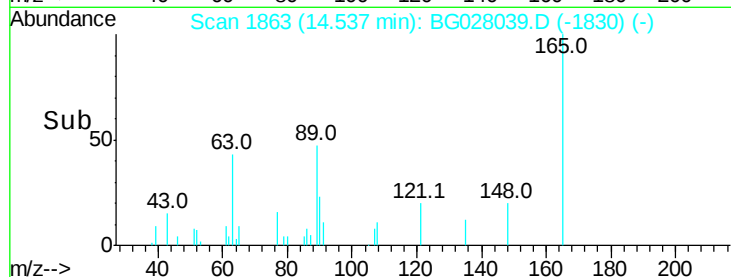
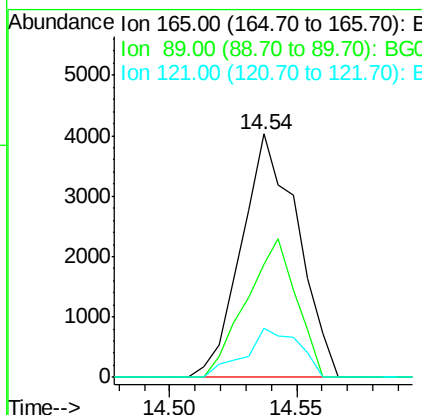
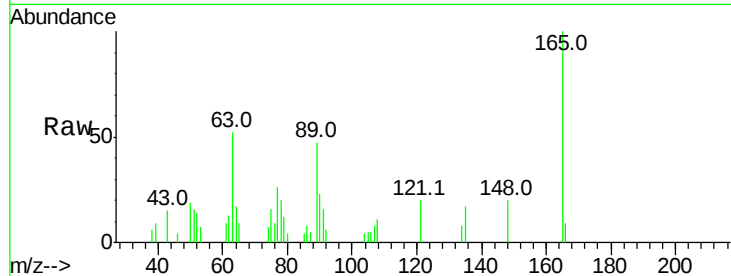




#46
 2,6-Dinitrotoluene
 Concen: 3.443 ng/ul
 RT: 14.54 min Scan# 1863
 Delta R.T. -0.00 min
 Lab File: BG028039.D
 Acq: 27 Jul 2017 23:07

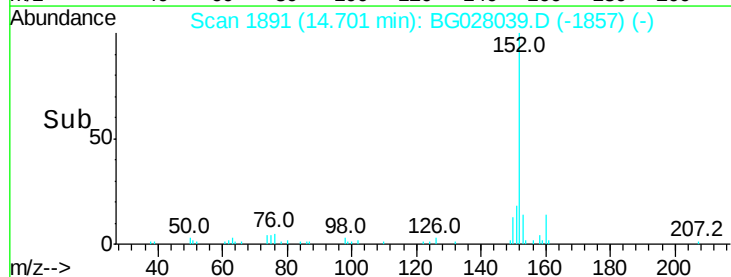
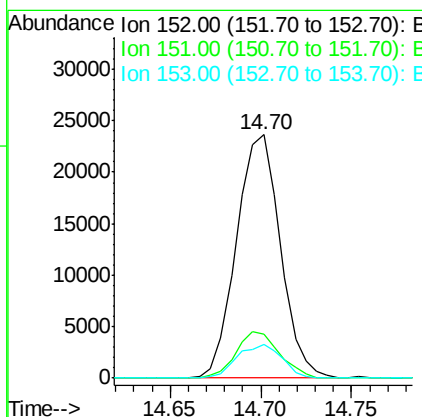
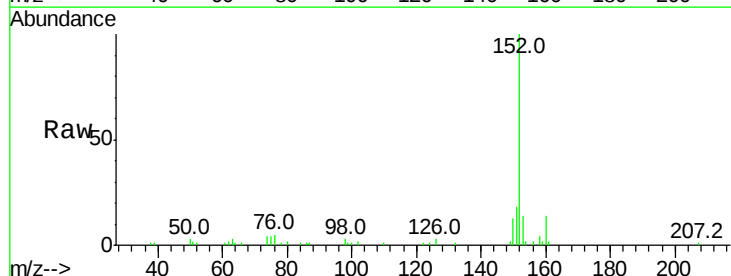
Instrument :
 BNA_G
 ClientSampled :

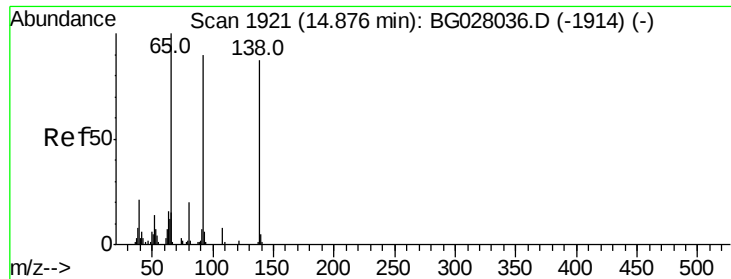
Tot Ion:165 Resp: 6232
 Ion Ratio Lower Upper
 165 100
 89 46.7 43.8 65.8
 121 19.9 17.8 26.6



#48
 Acenaphthylene
 Concen: 3.940 ng/ul
 RT: 14.70 min Scan# 1891
 Delta R.T. 0.00 min
 Lab File: BG028039.D
 Acq: 27 Jul 2017 23:07

Tgt Ion:152 Resp: 39755
 Ion Ratio Lower Upper
 152 100
 151 18.1 16.1 24.1
 153 13.6 10.8 16.2

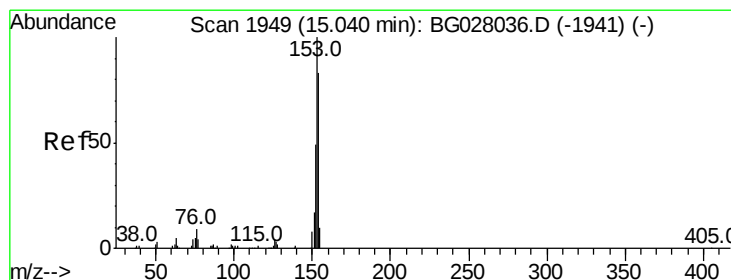
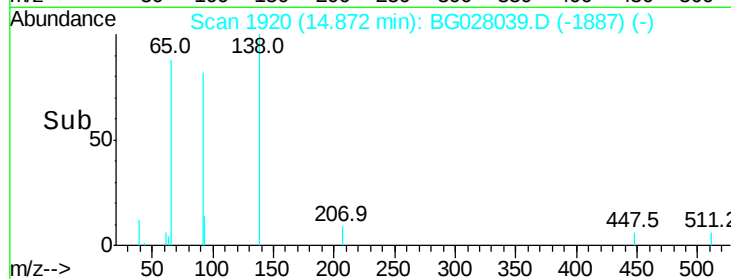
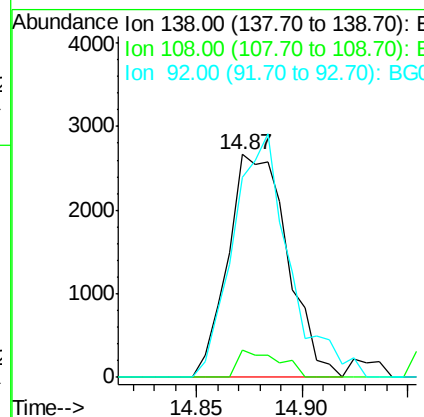
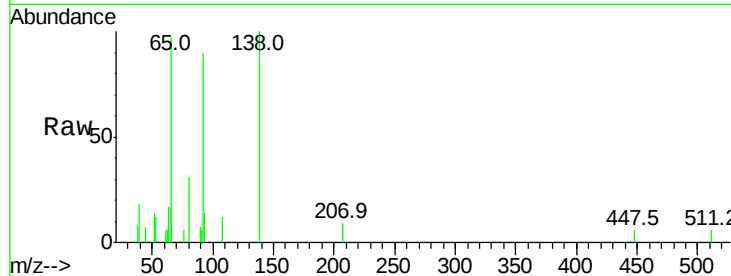




#49
3-Nitroaniline
Concen: 3.455 ng/ul
RT: 14.87 min Scan# 1920
Delta R.T. -0.00 min
Lab File: BG028039.D
Acq: 27 Jul 2017 23:07

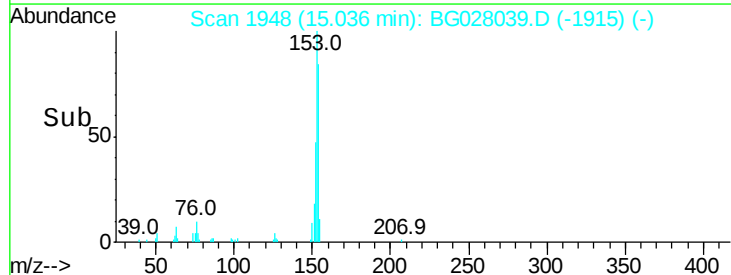
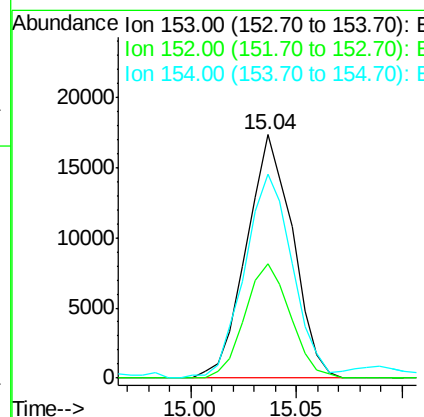
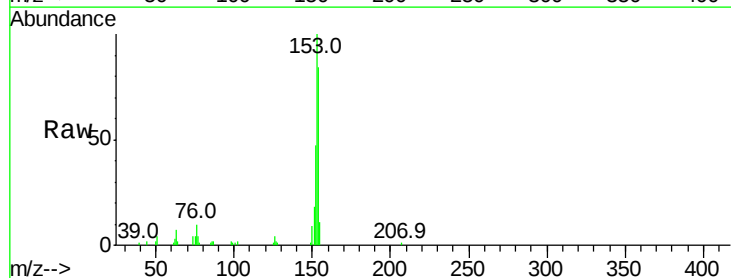
Instrument :
BNA_G
ClientSampleId :

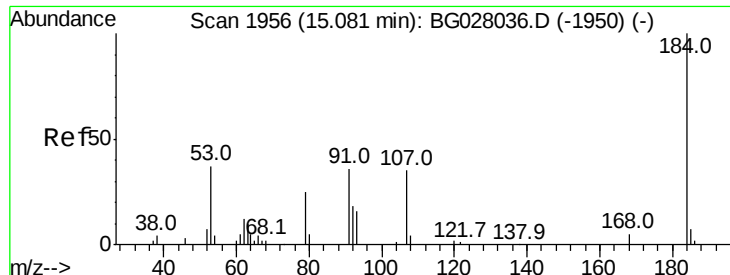
Tot Ion:138 Resp: 5197
Ion Ratio Lower Upper
138 100
108 12.2 7.6 11.4#
92 89.8 94.2 141.2#



#50
Acenaphthene
Concen: 3.817 ng/ul
RT: 15.04 min Scan# 1948
Delta R.T. -0.00 min
Lab File: BG028039.D
Acq: 27 Jul 2017 23:07

Tgt Ion:153 Resp: 26376
Ion Ratio Lower Upper
153 100
152 47.2 37.9 56.9
154 83.7 69.8 104.6

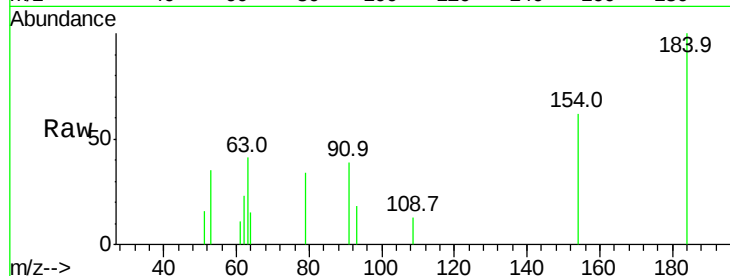




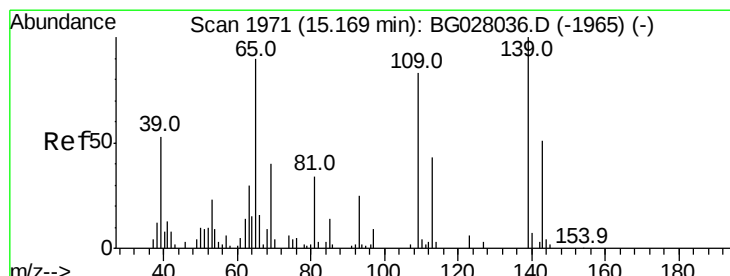
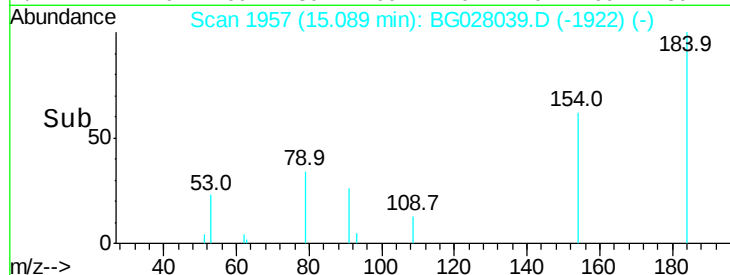
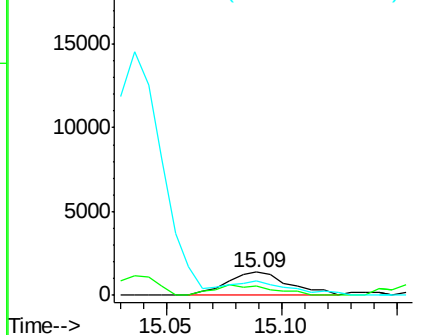
#51
 2,4-Dinitrophenol
 Concen: 2.213 ng/ul
 RT: 15.09 min Scan# 1957
 Delta R.T. 0.01 min
 Lab File: BG028039.D
 Acq: 27 Jul 2017 23:07

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:184 Resp: 2557
 Ion Ratio Lower Upper
 184 100
 63 41.0 39.7 59.5
 154 62.2 45.0 67.6

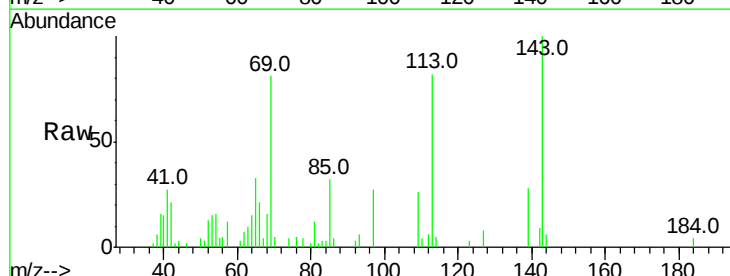


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

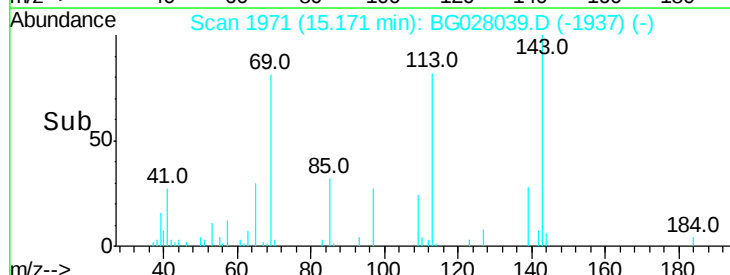
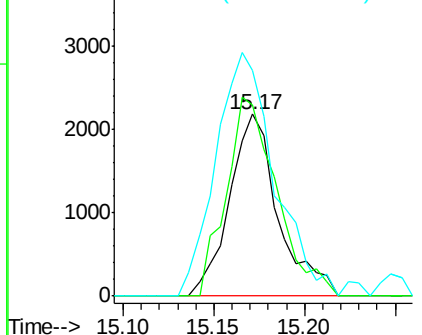


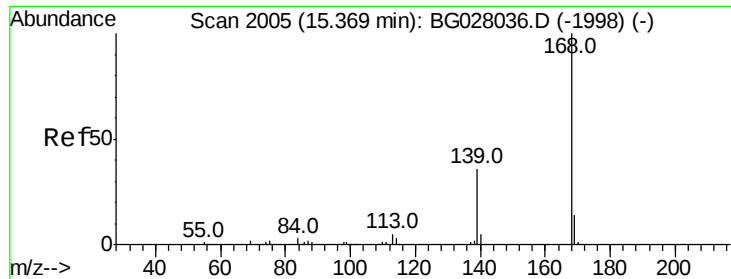
#53
 4-Nitrophenol
 Concen: 3.394 ng/ul
 RT: 15.17 min Scan# 1971
 Delta R.T. 0.00 min
 Lab File: BG028039.D
 Acq: 27 Jul 2017 23:07

Tgt Ion:109 Resp: 4081
 Ion Ratio Lower Upper
 109 100
 139 105.2 91.2 136.8
 65 124.2 92.6 139.0



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): BG





#54

Dibenzofuran

Concen: 3.884 ng/ul

RT: 15.37 min Scan# 2005

Delta R.T. 0.00 min

Lab File: BG028039.D

Acq: 27 Jul 2017 23:07

Instrument :

BNA_G

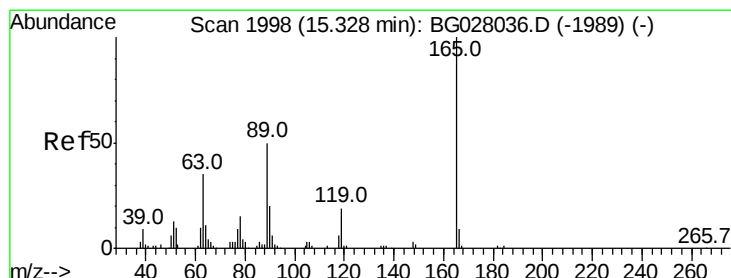
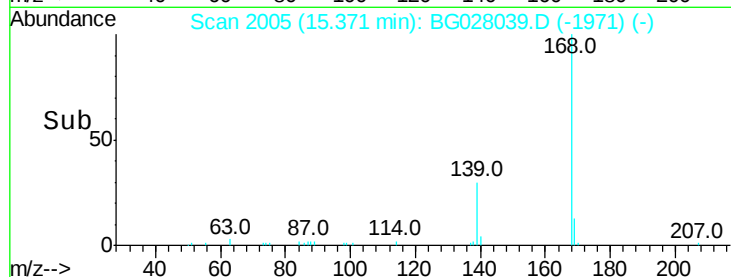
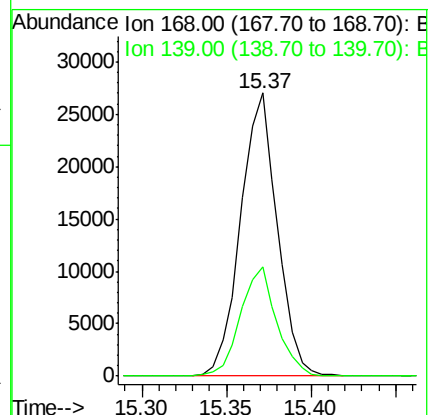
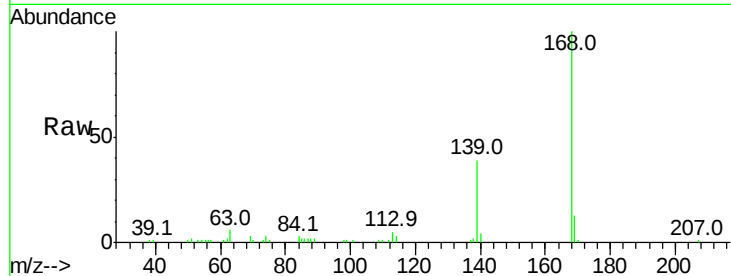
ClientSampleId :

Tot Ion:168 Resp: 40803

Ion Ratio Lower Upper

168 100

139 38.8 31.0 46.4



#55

2,4-Dinitrotoluene

Concen: 3.771 ng/ul

RT: 15.32 min Scan# 1997

Delta R.T. -0.00 min

Lab File: BG028039.D

Acq: 27 Jul 2017 23:07

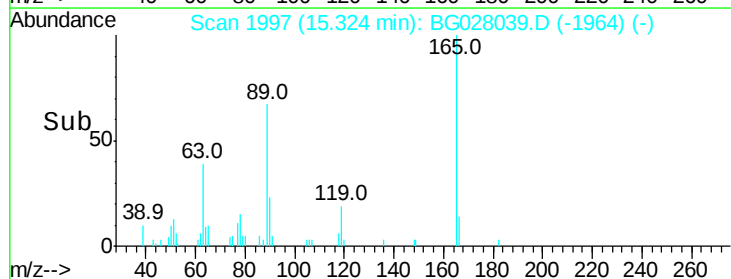
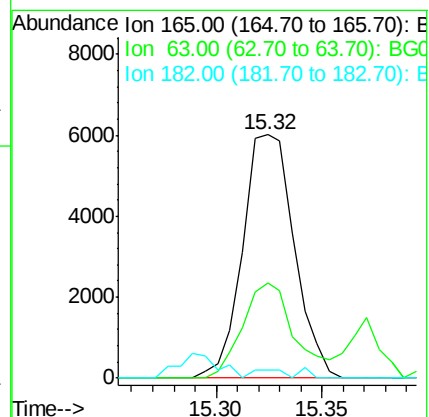
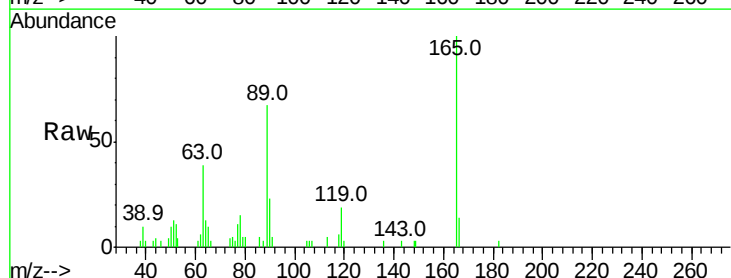
Tgt Ion:165 Resp: 10194

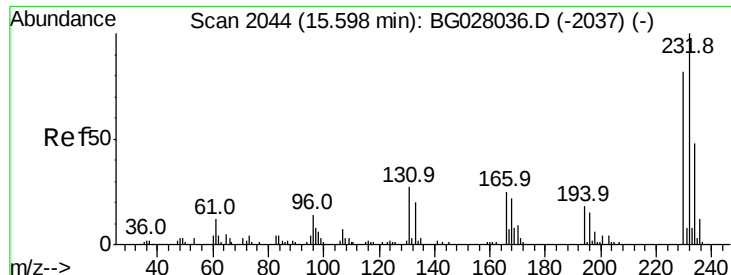
Ion Ratio Lower Upper

165 100

63 39.3 31.4 47.0

182 3.4 2.7 4.1

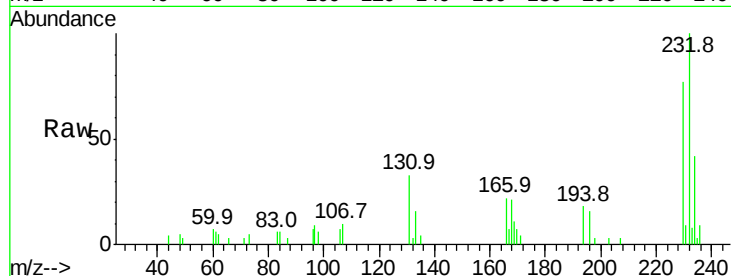




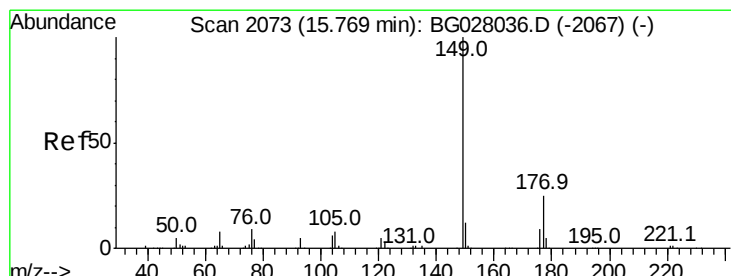
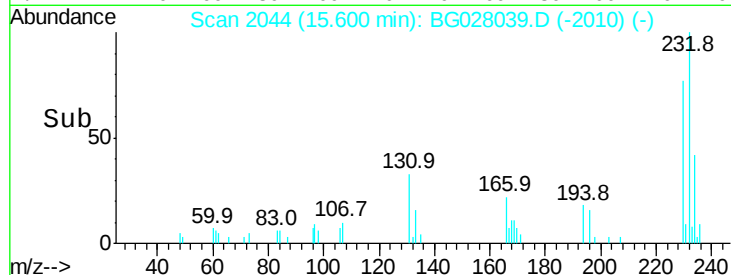
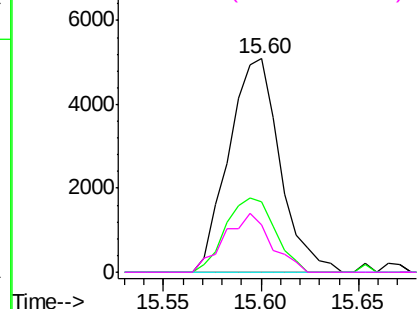
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 3.272 ng/ul
 RT: 15.60 min Scan# 2044
 Delta R.T. 0.00 min
 Lab File: BG028039.D
 Acq: 27 Jul 2017 23:07

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:232 Resp: 9257
 Ion Ratio Lower Upper
 232 100
 131 33.0 27.1 40.7
 130 0.0 0.0 0.0
 166 21.9 20.0 30.0

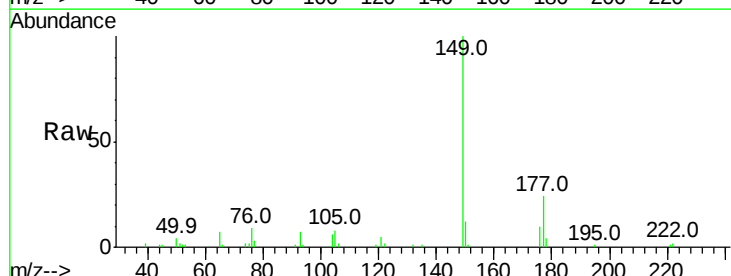


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

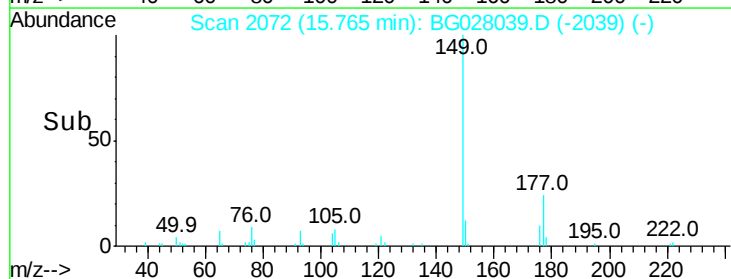
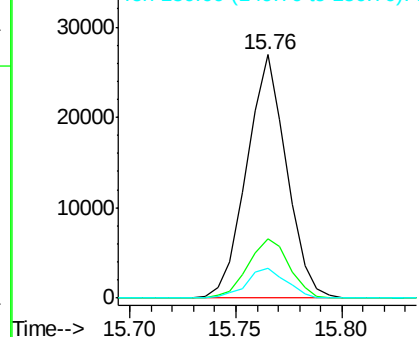


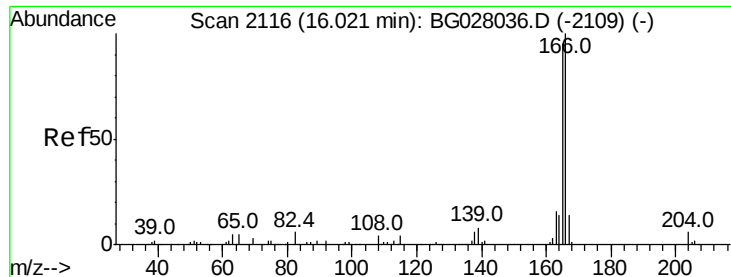
#57
 Diethylphthalate
 Concen: 3.710 ng/ul
 RT: 15.76 min Scan# 2072
 Delta R.T. -0.00 min
 Lab File: BG028039.D
 Acq: 27 Jul 2017 23:07

Tgt Ion:149 Resp: 35120
 Ion Ratio Lower Upper
 149 100
 177 24.4 19.3 28.9
 150 12.3 10.6 15.8



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E





#59

Fluorene

Concen: 3.660 ng/ul

RT: 16.02 min Scan# 2115

Delta R.T. -0.00 min

Lab File: BG028039.D

Acq: 27 Jul 2017 23:07

Instrument :

BNA_G

ClientSampleId :

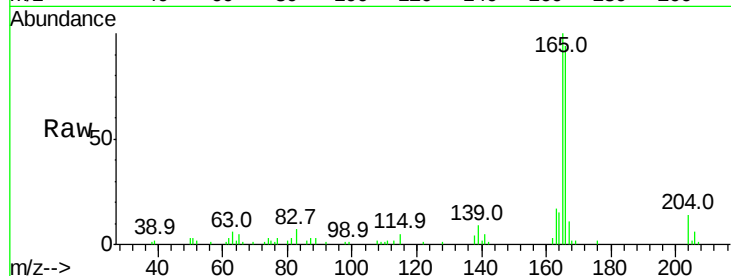
Tot Ion:166 Resp: 33356

Ion Ratio Lower Upper

166 100

165 106.6 78.4 117.6

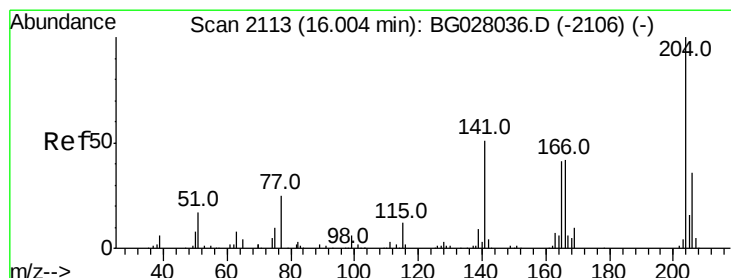
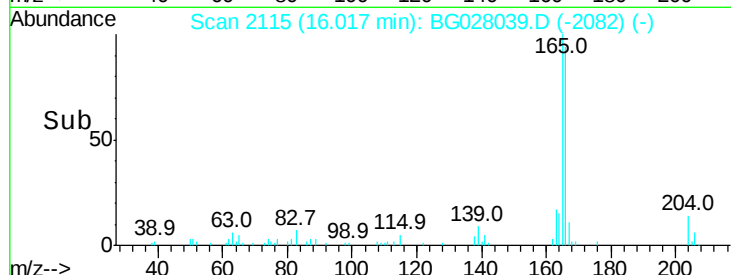
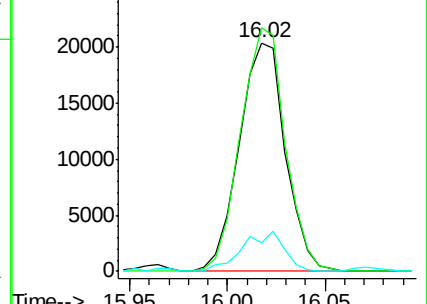
167 12.2 11.1 16.7



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



#60

4-Chlorophenyl-phenylether

Concen: 3.923 ng/ul

RT: 16.00 min Scan# 2112

Delta R.T. -0.00 min

Lab File: BG028039.D

Acq: 27 Jul 2017 23:07

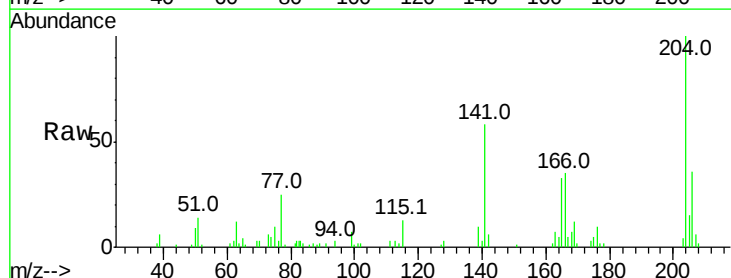
Tgt Ion:204 Resp: 21360

Ion Ratio Lower Upper

204 100

206 36.2 26.6 40.0

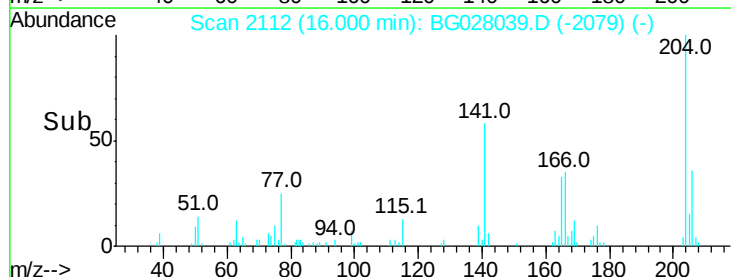
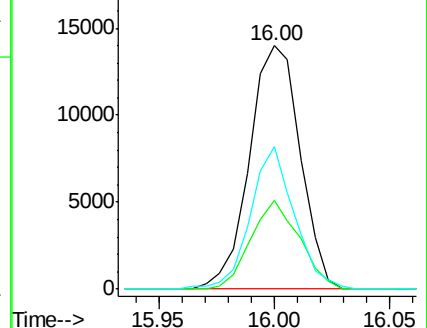
141 58.5 40.7 61.1

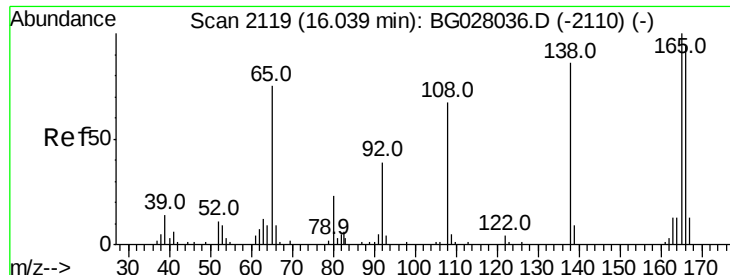


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

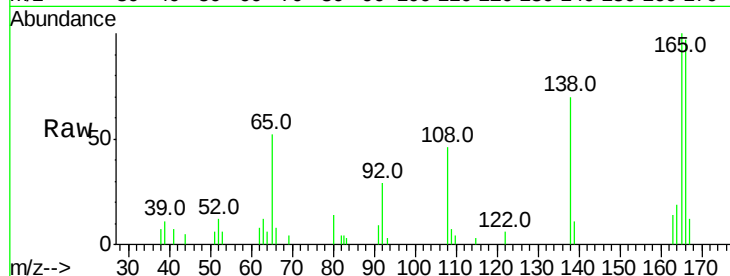




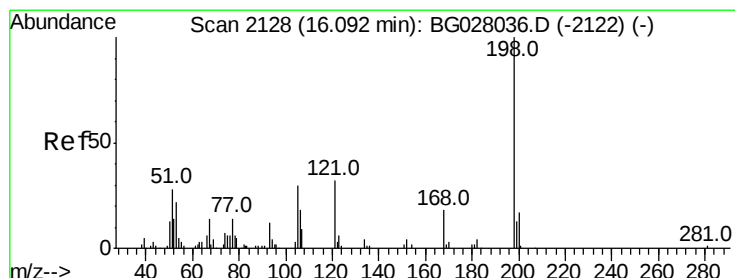
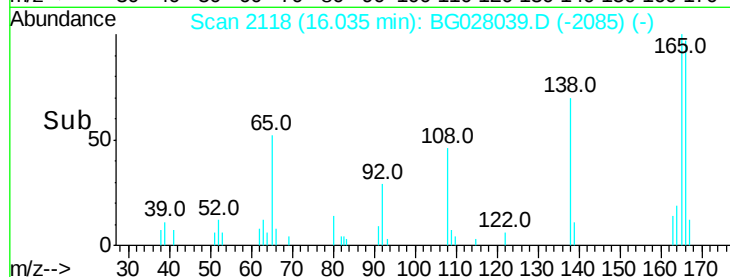
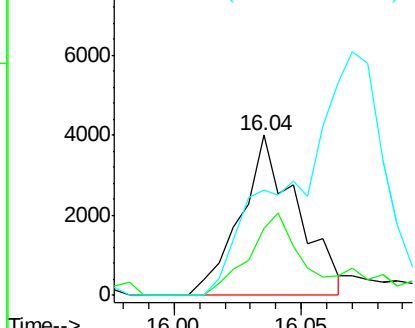
#61
4-Nitroaniline
Concen: 3.489 ng/ul
RT: 16.04 min Scan# 2118
Delta R.T. -0.00 min
Lab File: BG028039.D
Acq: 27 Jul 2017 23:07

Instrument :
BNA_G
ClientSampleId :

Tot Ion:138 Resp: 6234
Ion Ratio Lower Upper
138 100
92 42.0 38.2 57.4
108 65.9 70.0 105.0#

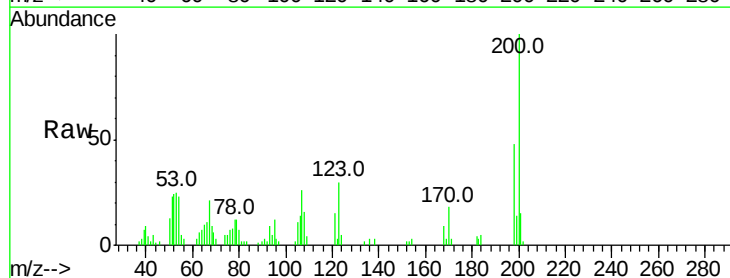


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BG
Ion 108.00 (107.70 to 108.70): E

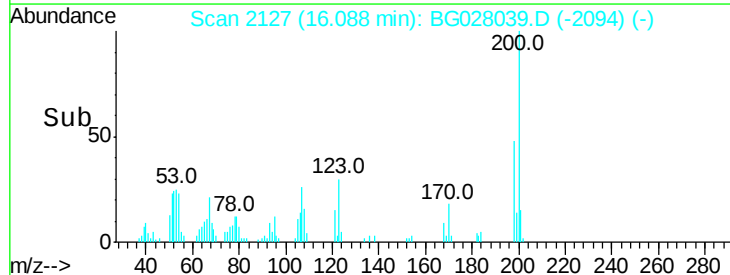
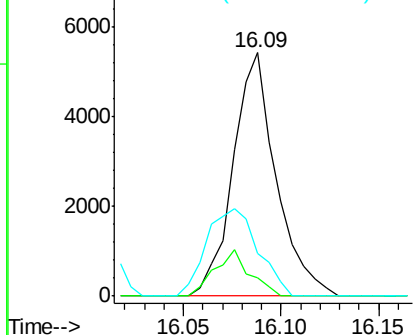


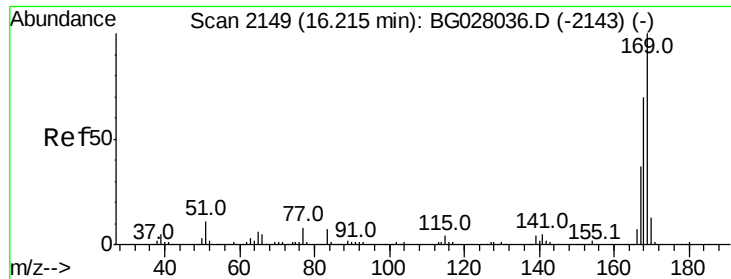
#64
4,6-Dinitro-2-methylphenol
Concen: 3.755 ng/ul
RT: 16.09 min Scan# 2127
Delta R.T. -0.00 min
Lab File: BG028039.D
Acq: 27 Jul 2017 23:07

Tgt Ion:198 Resp: 8294
Ion Ratio Lower Upper
198 100
182 7.5 3.5 5.3#
77 17.6 18.2 27.4#



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): BG



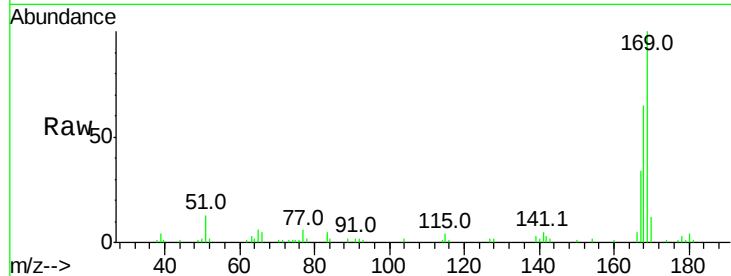


#65

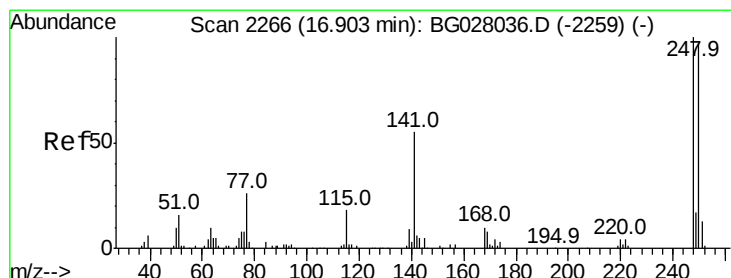
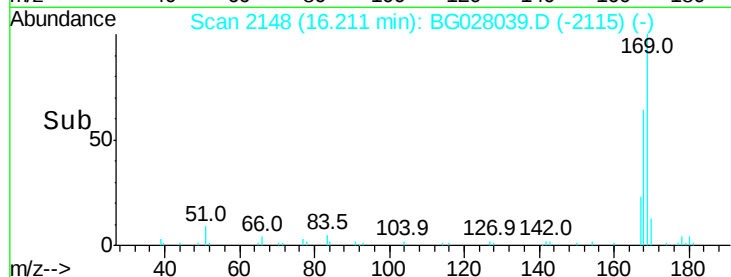
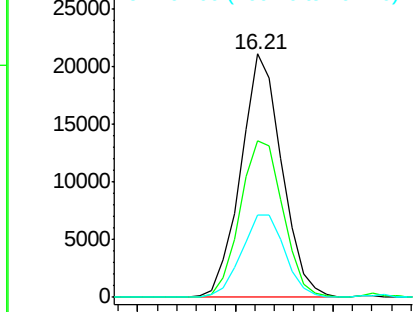
N-Nitrosodiphenylamine
 Concen: 3.752 ng/ul
 RT: 16.21 min Scan# 2148
 Delta R.T. -0.00 min
 Lab File: BG028039.D
 Acq: 27 Jul 2017 23:07

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
169	100		
168	64.5	53.8	80.8
167	33.9	29.5	44.3



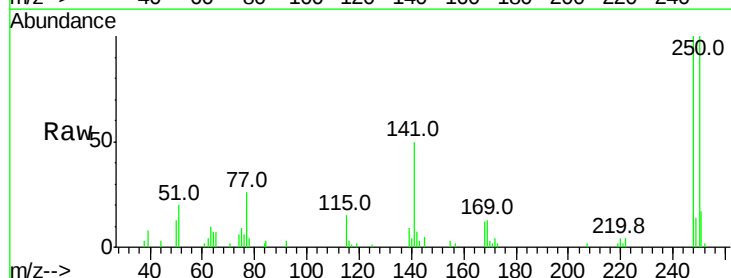
Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E



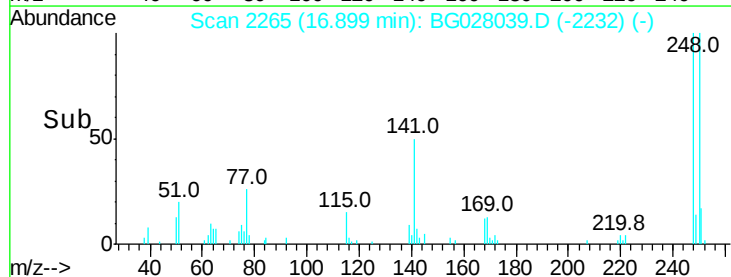
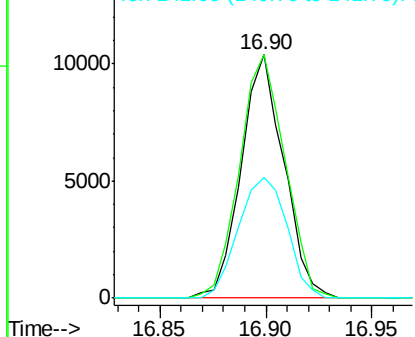
#66

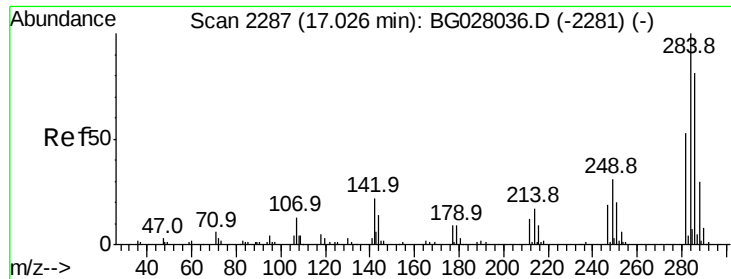
4-Bromophenyl-phenylether
 Concen: 3.501 ng/ul
 RT: 16.90 min Scan# 2265
 Delta R.T. -0.00 min
 Lab File: BG028039.D
 Acq: 27 Jul 2017 23:07

Tgt Ion	Ratio	Lower	Upper
248	100		
250	100.1	79.0	118.4
141	49.7	51.9	77.9#



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





#67

Hexachlorobenzene

Concen: 3.845 ng/ul

RT: 17.03 min Scan# 2287

Delta R.T. 0.00 min

Lab File: BG028039.D

Acq: 27 Jul 2017 23:07

Instrument :

BNA_G

ClientSampleId :

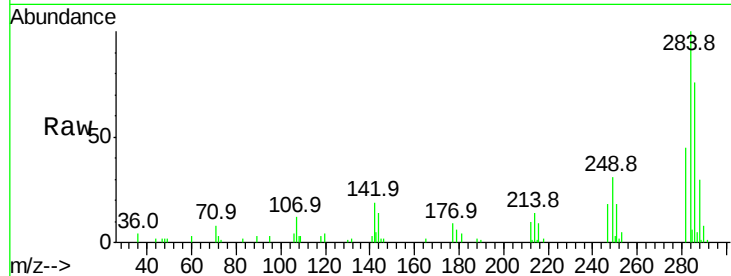
Tot Ion:284 Resp: 18198

Ion Ratio Lower Upper

284 100

142 19.0 21.3 31.9#

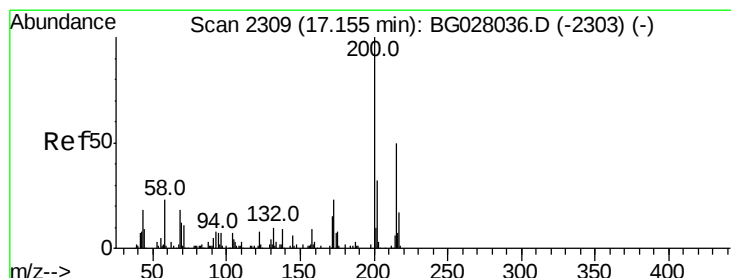
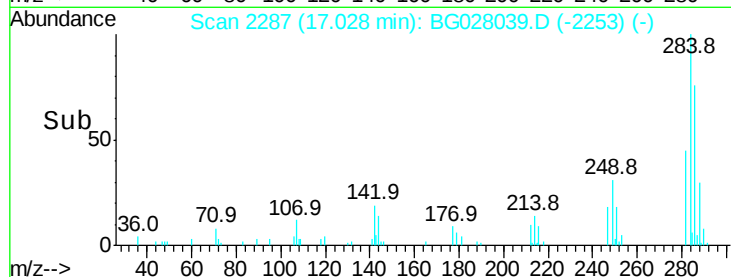
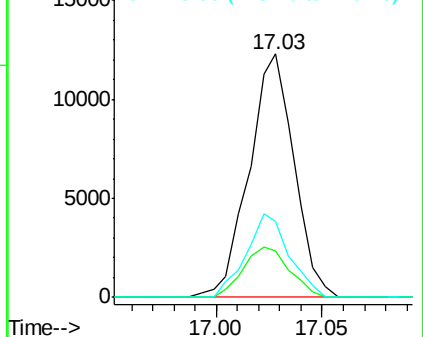
249 31.1 26.3 39.5



Abundance Ion 284.00 (283.70 to 284.70): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 3.256 ng/ul

RT: 17.15 min Scan# 2308

Delta R.T. -0.00 min

Lab File: BG028039.D

Acq: 27 Jul 2017 23:07

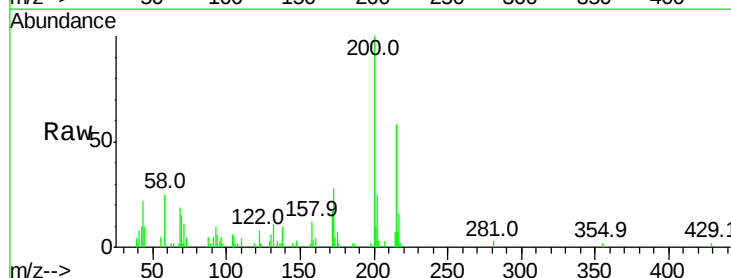
Tgt Ion:200 Resp: 12692

Ion Ratio Lower Upper

200 100

173 27.7 20.6 31.0

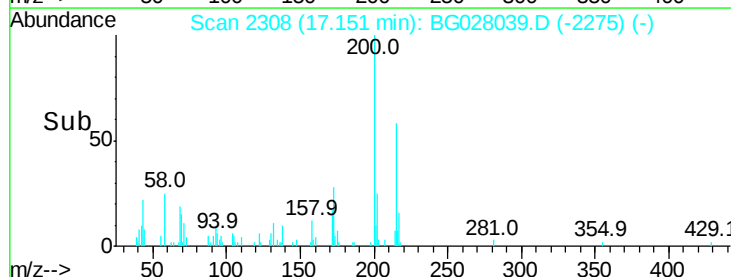
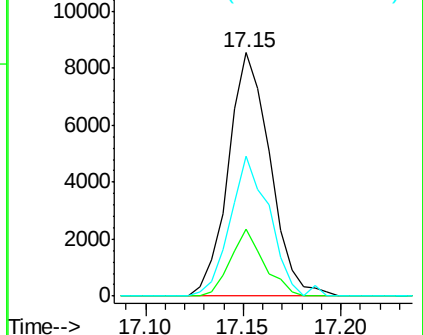
215 57.6 39.8 59.6

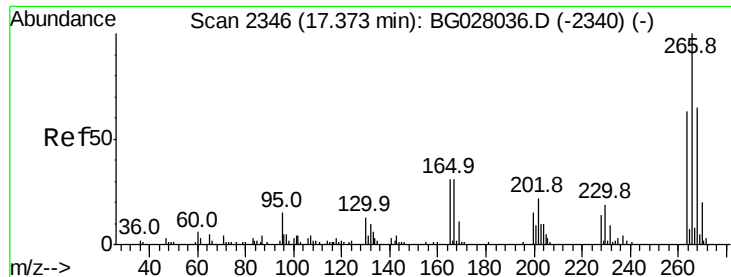


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

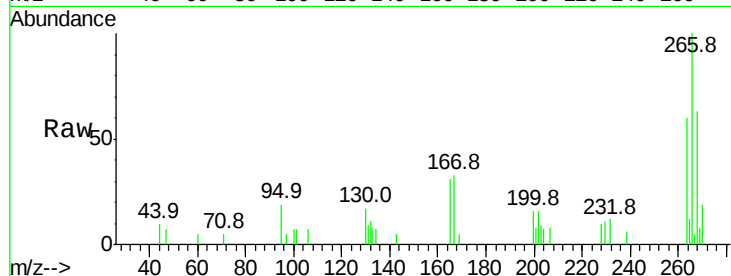




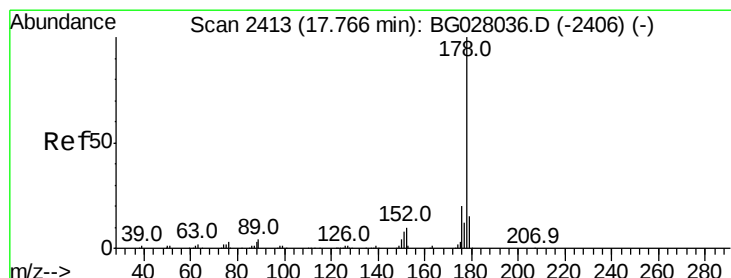
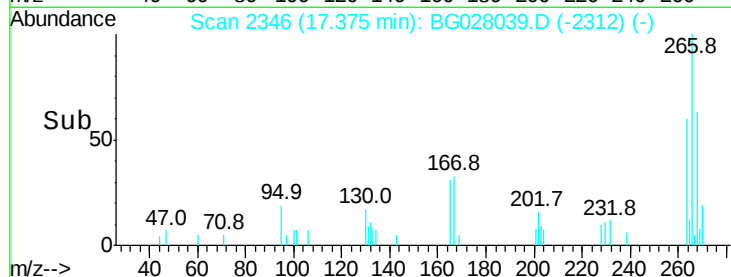
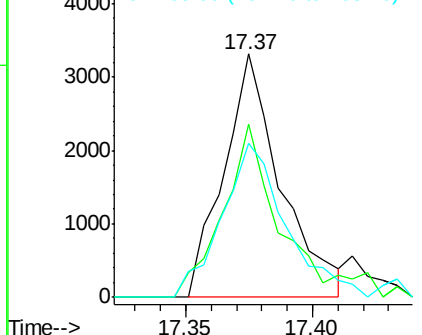
#69
 Pentachlorophenol
 Concen: 2.084 ng/ul
 RT: 17.37 min Scan# 2346
 Delta R.T. 0.00 min
 Lab File: BG028039.D
 Acq: 27 Jul 2017 23:07

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:266 Resp: 5149
 Ion Ratio Lower Upper
 266 100
 264 71.3 48.2 72.4
 268 63.4 52.3 78.5

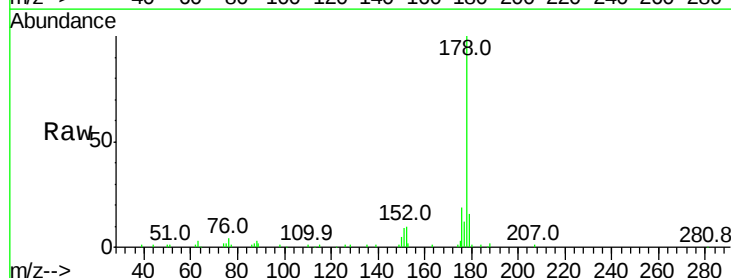


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

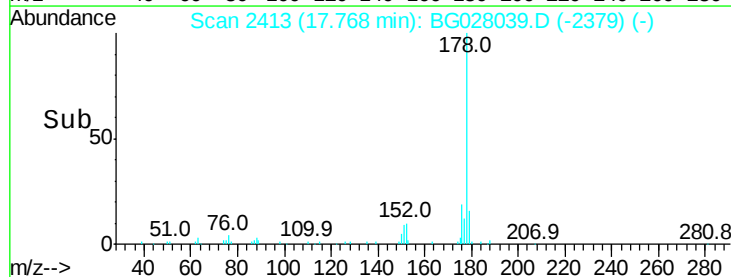
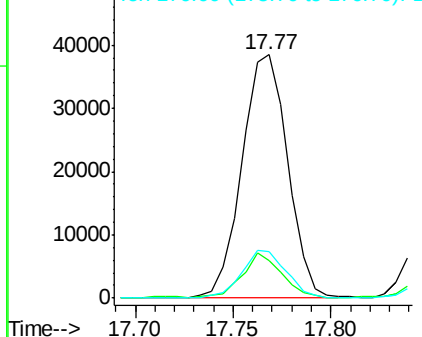


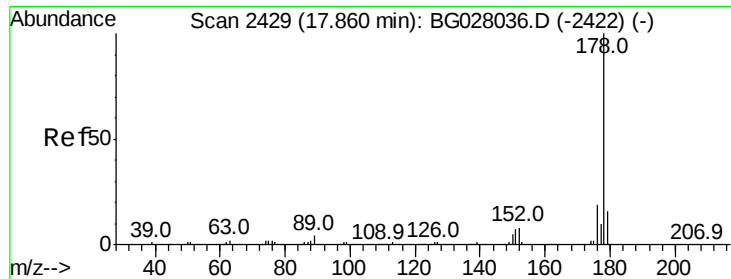
#70
 Phenanthrene
 Concen: 3.879 ng/ul
 RT: 17.77 min Scan# 2413
 Delta R.T. 0.00 min
 Lab File: BG028039.D
 Acq: 27 Jul 2017 23:07

Tgt Ion:178 Resp: 62426
 Ion Ratio Lower Upper
 178 100
 179 15.6 12.3 18.5
 176 19.1 15.4 23.0



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

Anthracene

Concen: 3.863 ng/ul

RT: 17.86 min Scan# 2428

Delta R.T. -0.00 min

Lab File: BG028039.D

Acq: 27 Jul 2017 23:07

Instrument :

BNA_G

ClientSampleId :

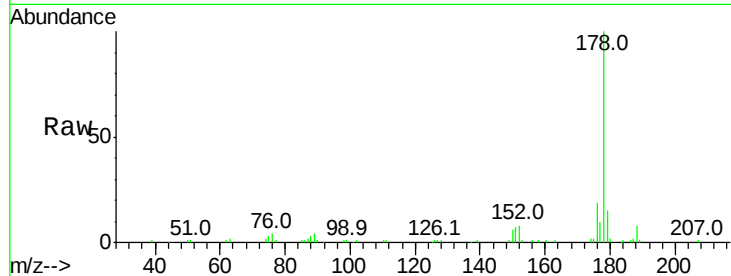
Tot Ion:178 Resp: 64725

Ion	Ratio	Lower	Upper
178	100		
179	15.4	13.4	20.2
176	19.3	15.4	23.0

178 100

179 15.4 13.4 20.2

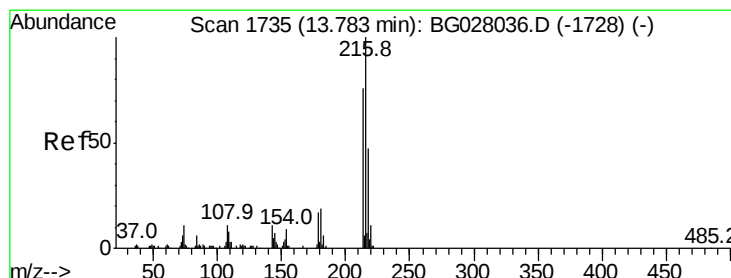
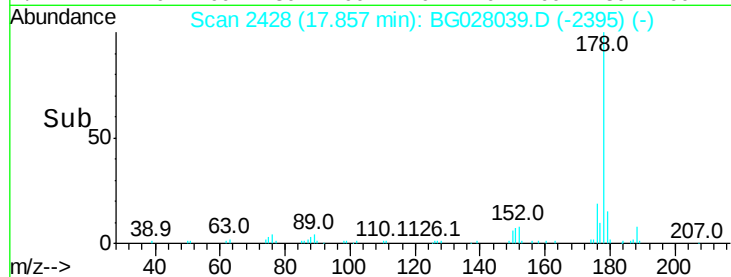
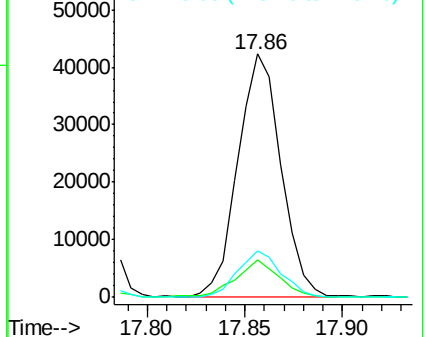
176 19.3 15.4 23.0



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



#73

1,2,3,4-Tetrachlorobenzene

Concen: 3.647 ng/uL

RT: 13.78 min Scan# 1735

Delta R.T. 0.00 min

Lab File: BG028039.D

Acq: 27 Jul 2017 23:07

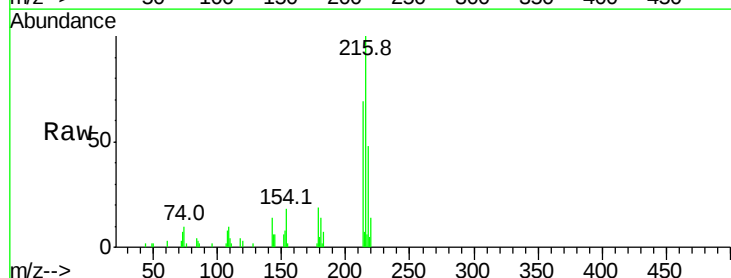
Tgt Ion:216 Resp: 16467

Ion	Ratio	Lower	Upper
216	100		
214	69.2	64.1	96.1
218	48.0	39.4	59.0

216 100

214 69.2 64.1 96.1

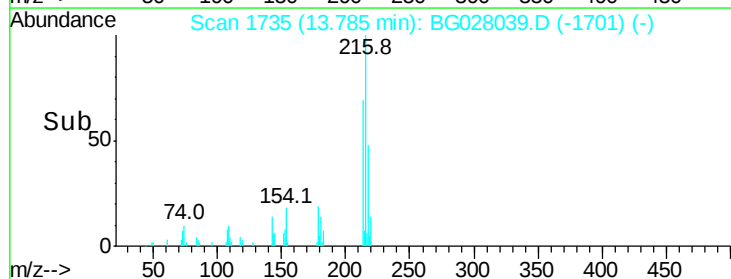
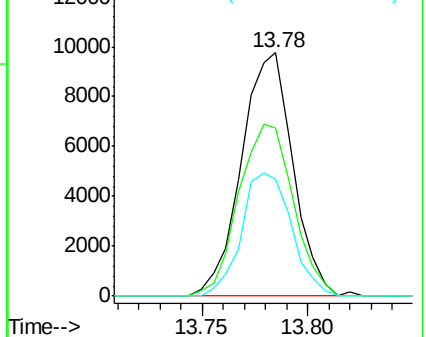
218 48.0 39.4 59.0

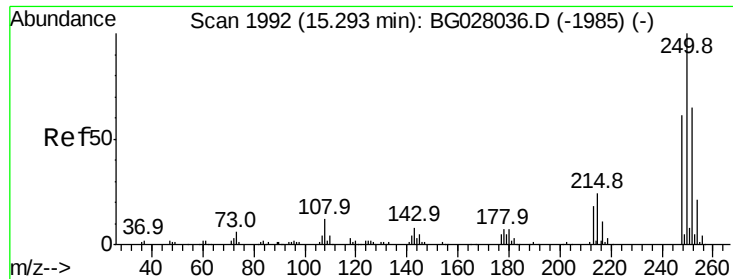


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E

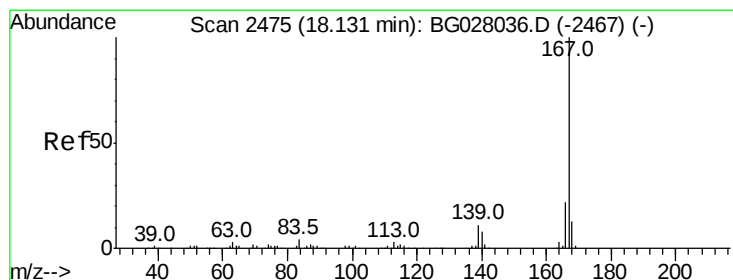
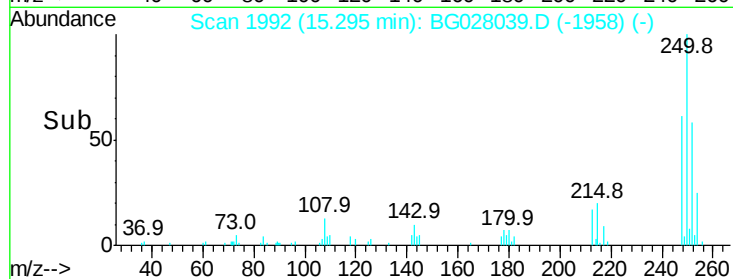
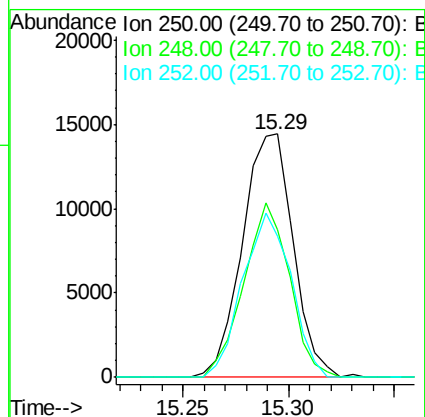
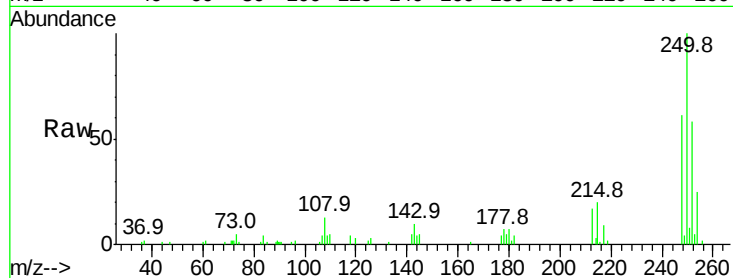




#74
 Pentachlorobenzene
 Concen: 3.582 ng/uL
 RT: 15.29 min Scan# 1992
 Delta R.T. 0.00 min
 Lab File: BG028039.D
 Acq: 27 Jul 2017 23:07

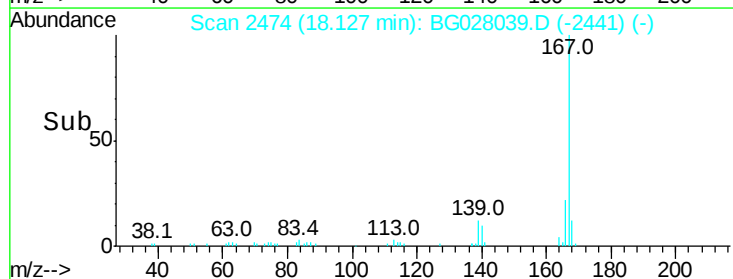
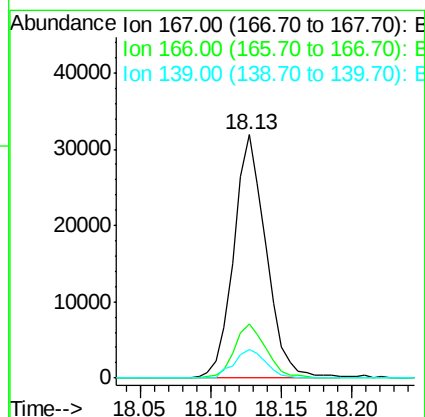
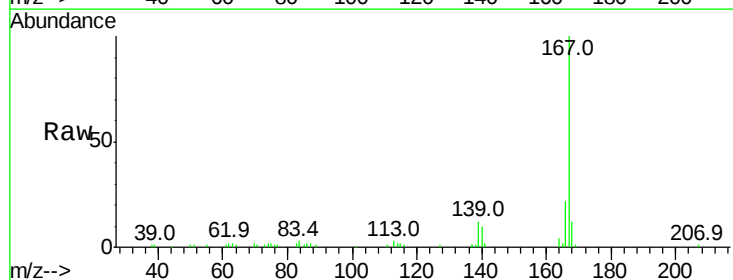
Instrument :
 BNA_G
 ClientSampleId :

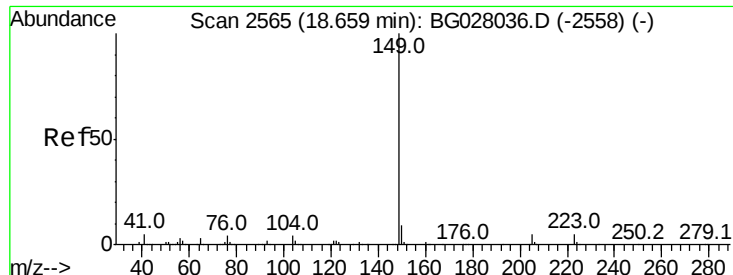
Tot Ion:250 Resp: 24032
 Ion Ratio Lower Upper
 250 100
 248 60.7 51.4 77.2
 252 58.3 49.8 74.6



#75
 Carbazole
 Concen: 3.722 ng/uL
 RT: 18.13 min Scan# 2474
 Delta R.T. -0.00 min
 Lab File: BG028039.D
 Acq: 27 Jul 2017 23:07

Tgt Ion:167 Resp: 51076
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.0 25.4
 139 11.5 9.1 13.7

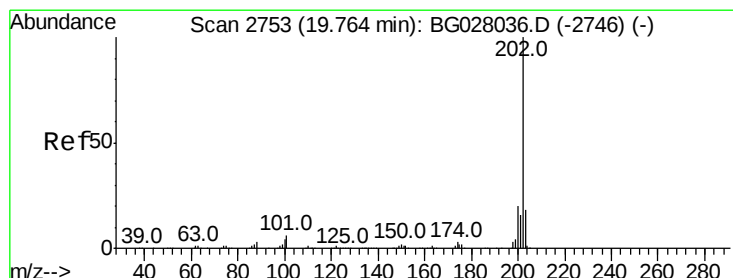
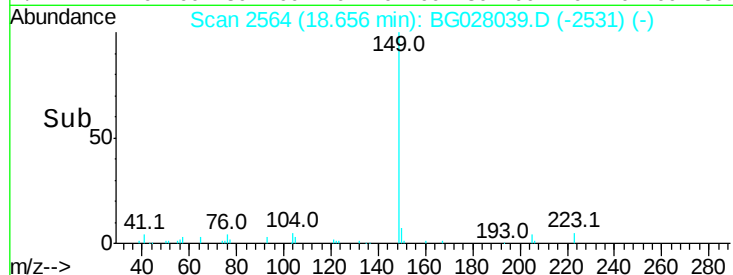
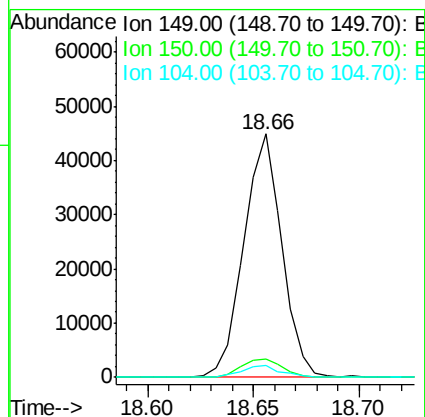
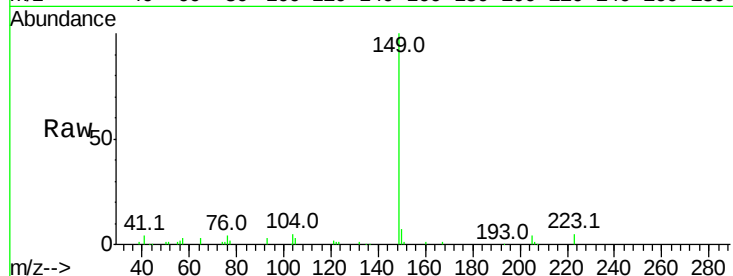




#76
Di-n-butylphthalate
Concen: 3.671 ng/ul
RT: 18.66 min Scan# 2564
Delta R.T. -0.00 min
Lab File: BG028039.D
Acq: 27 Jul 2017 23:07

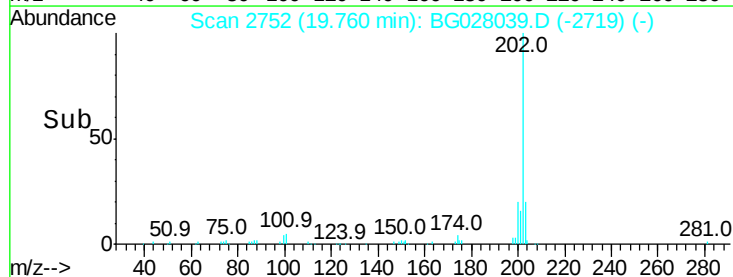
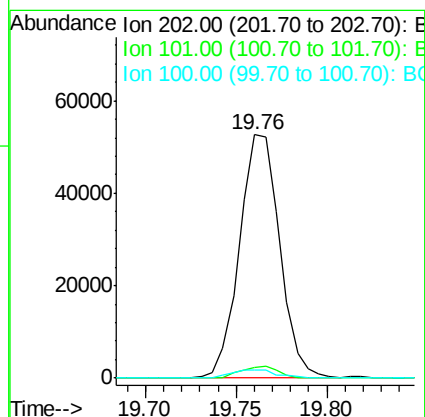
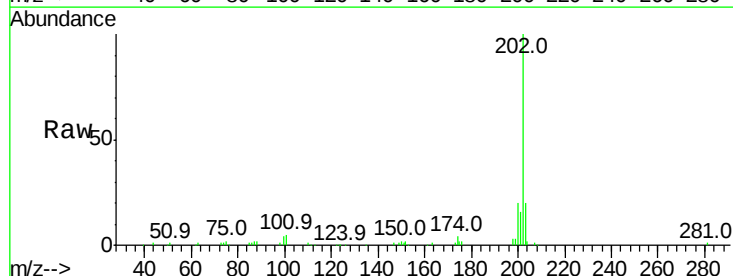
Instrument :
BNA_G
ClientSampleId :

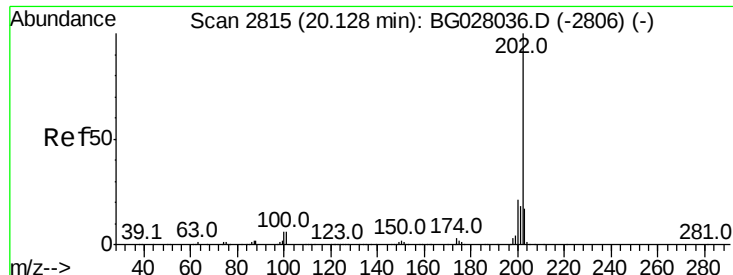
Tot Ion:149 Resp: 55926
Ion Ratio Lower Upper
149 100
150 7.4 7.5 11.3#
104 5.0 4.1 6.1



#77
Fluoranthene
Concen: 3.957 ng/ul
RT: 19.76 min Scan# 2752
Delta R.T. -0.00 min
Lab File: BG028039.D
Acq: 27 Jul 2017 23:07

Tgt Ion:202 Resp: 81388
Ion Ratio Lower Upper
202 100
101 4.6 6.1 9.1#
100 3.6 4.6 7.0#

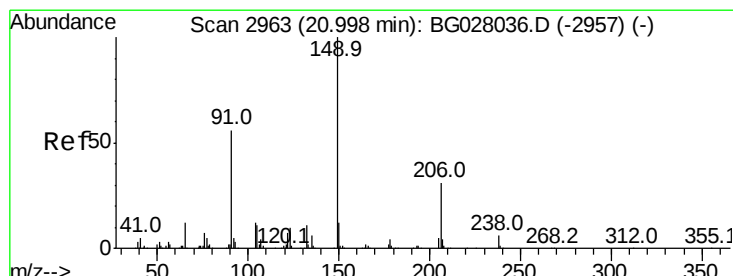
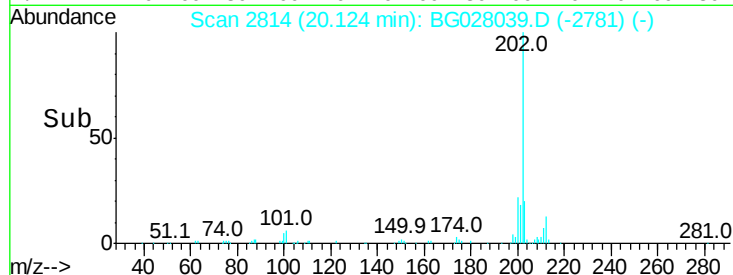
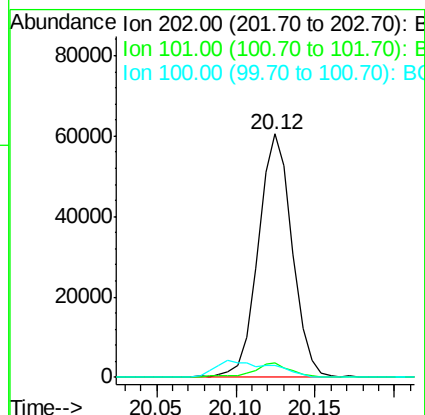
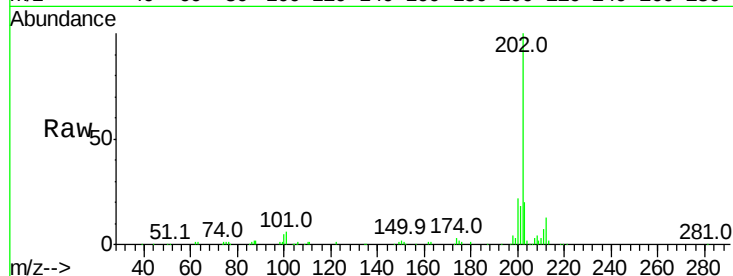




#80
Pvrene
Concen: 4.062 ng/ul
RT: 20.12 min Scan# 2814
Delta R.T. -0.00 min
Lab File: BG028039.D
Acq: 27 Jul 2017 23:07

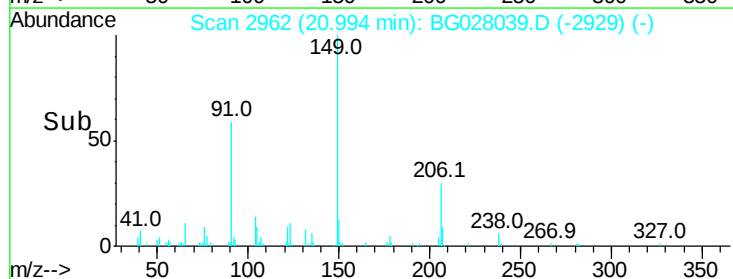
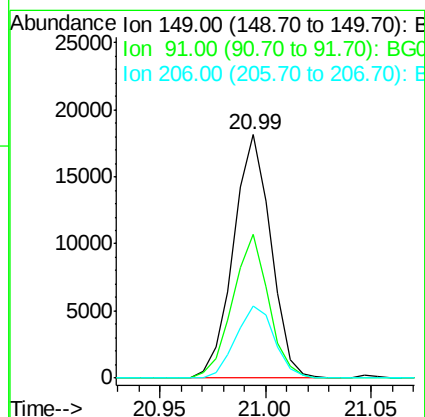
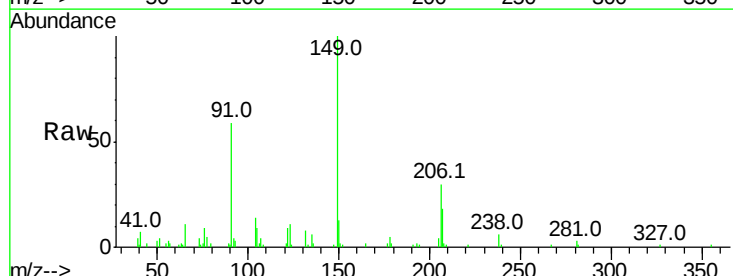
Instrument :
BNA_G
ClientSampleId :

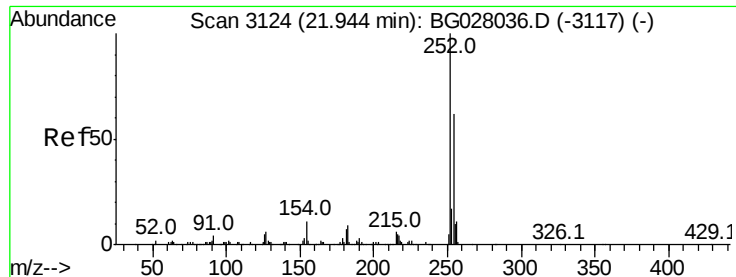
Tot Ion:202 Resp: 90080
Ion Ratio Lower Upper
202 100
101 5.7 6.9 10.3#
100 5.0 5.6 8.4#



#81
Butylbenzylphthalate
Concen: 3.364 ng/ul
RT: 20.99 min Scan# 2962
Delta R.T. -0.00 min
Lab File: BG028039.D
Acq: 27 Jul 2017 23:07

Tgt Ion:149 Resp: 22170
Ion Ratio Lower Upper
149 100
91 59.0 53.4 80.0
206 29.9 19.3 28.9#





#82

3,3'-Dichlorobenzidine

Concen: 3.238 ng/ul

RT: 21.94 min Scan# 3123

Delta R.T. -0.00 min

Lab File: BG028039.D

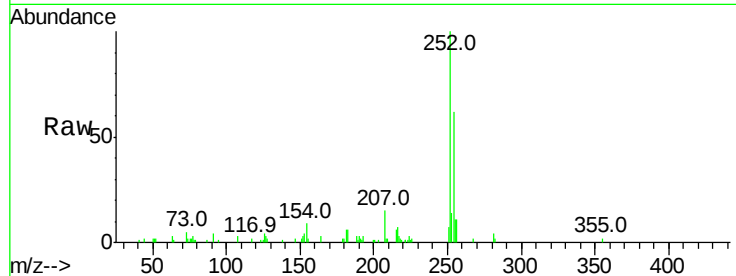
Acq: 27 Jul 2017 23:07

Instrument :

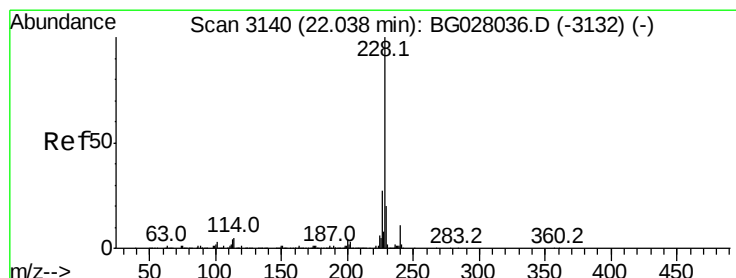
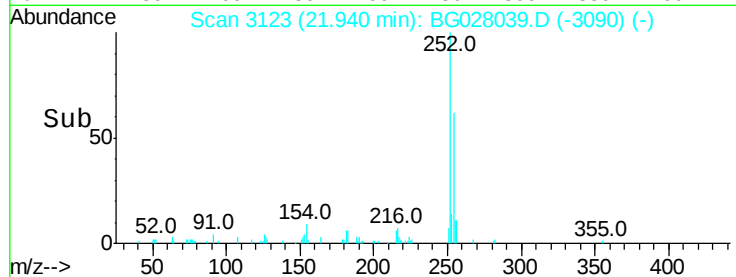
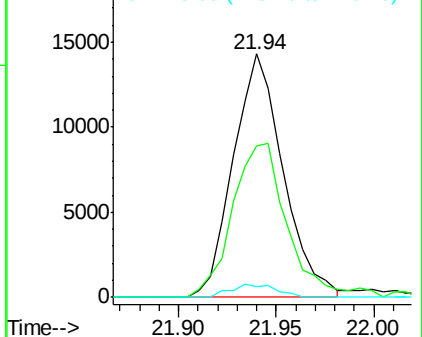
BNA_G

ClientSampleId :

Tot Ion:252	Resp:	25311
Ion Ratio	Lower	Upper
252	100	
254	62.1	52.8 79.2
126	4.4	6.9 10.3#



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



#83

Benzo(a)anthracene

Concen: 3.858 ng/ul

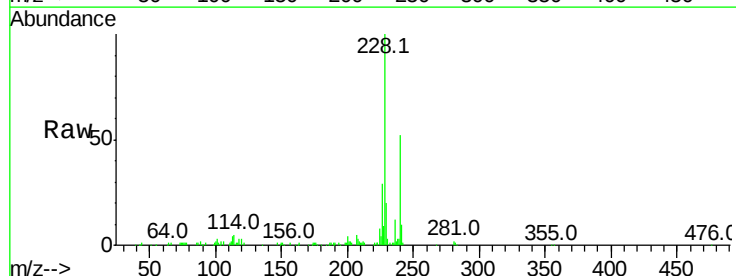
RT: 22.03 min Scan# 3139

Delta R.T. -0.00 min

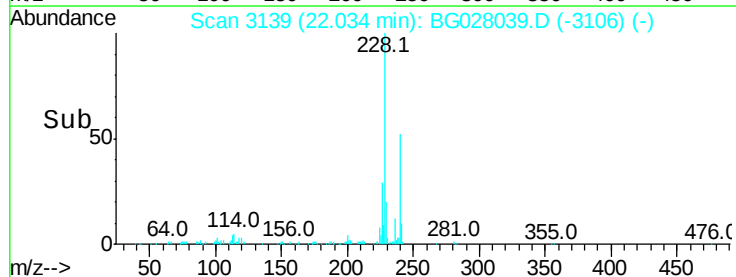
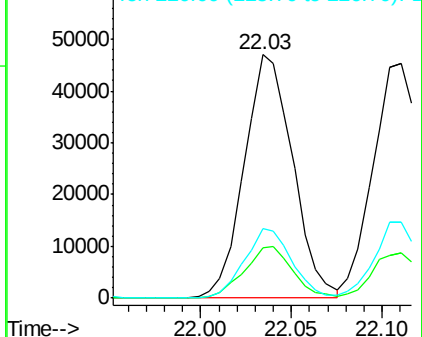
Lab File: BG028039.D

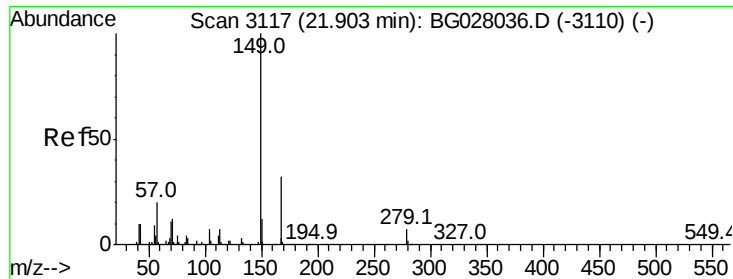
Acq: 27 Jul 2017 23:07

Tgt Ion:228	Resp:	87545
Ion Ratio	Lower	Upper
228	100	
229	20.5	16.0 24.0
226	28.7	21.8 32.8



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





#84

Bis(2-ethylhexyl)phthalate

Concen: 3.264 ng/ul

RT: 21.90 min Scan# 3116

Delta R.T. -0.00 min

Lab File: BG028039.D

Acq: 27 Jul 2017 23:07

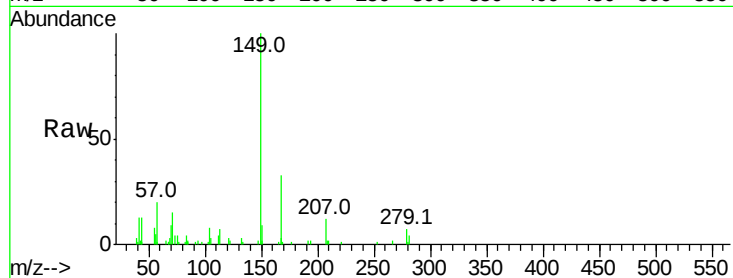
Instrument :

BNA_G

ClientSampleId :

Tot Ion:149 Resp: 31462

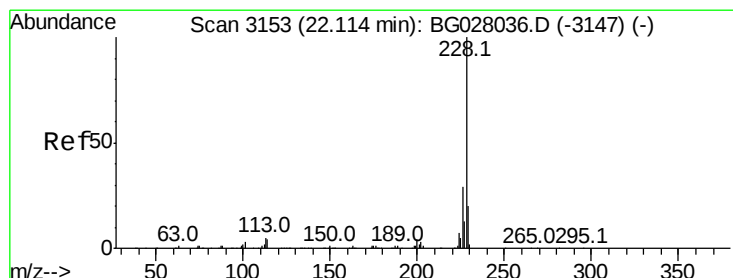
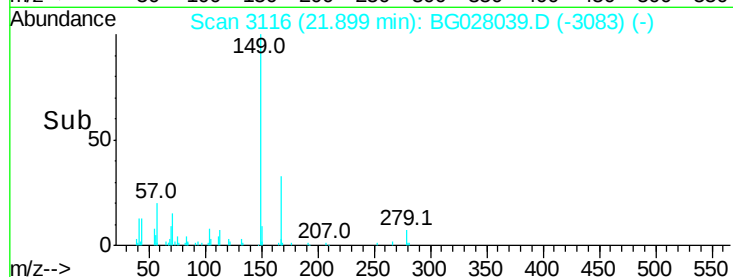
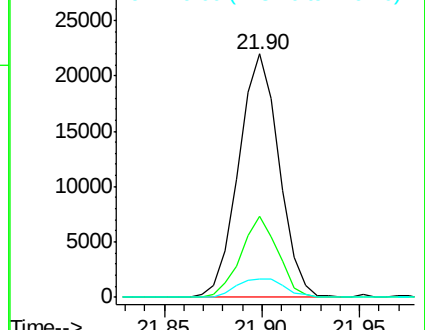
Ion	Ratio	Lower	Upper
149	100		
167	33.1	23.0	34.6
279	7.5	4.3	6.5



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



#85

Chrysene

Concen: 4.009 ng/ul

RT: 22.11 min Scan# 3152

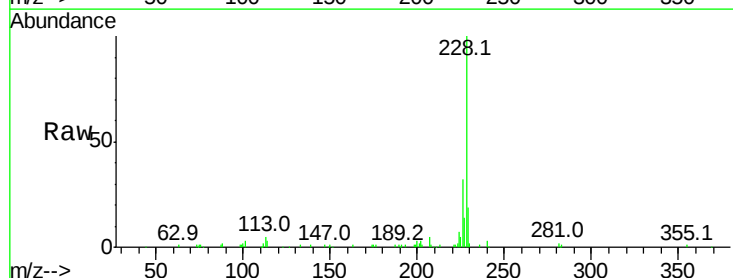
Delta R.T. -0.00 min

Lab File: BG028039.D

Acq: 27 Jul 2017 23:07

Tgt Ion:228 Resp: 83233

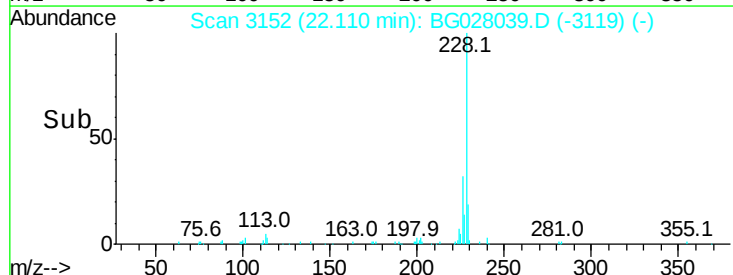
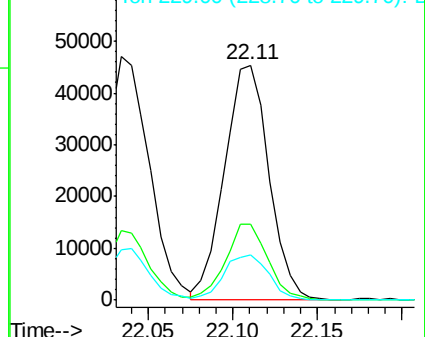
Ion	Ratio	Lower	Upper
228	100		
226	32.3	24.1	36.1
229	19.5	16.0	24.0

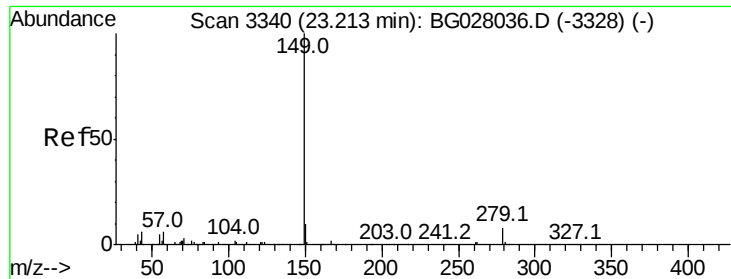


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

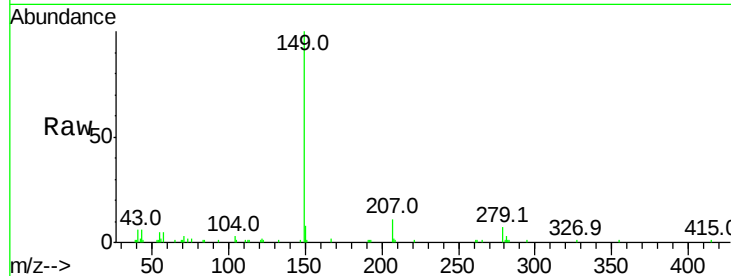




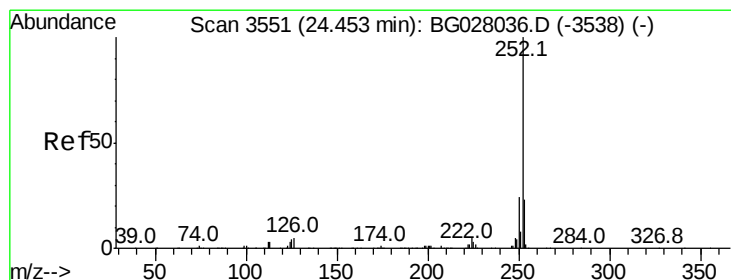
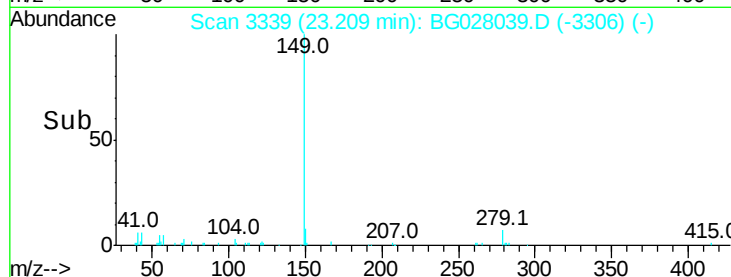
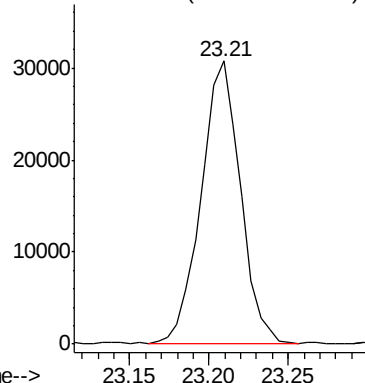
#87
Di-n-octyl phthalate
Concen: 3.108 ng/ul
RT: 23.21 min Scan# 3339
Delta R.T. -0.00 min
Lab File: BG028039.D
Acq: 27 Jul 2017 23:07

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 53083

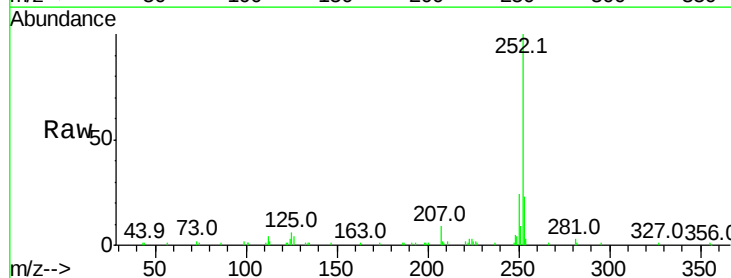


Abundance Ion 149.00 (148.70 to 149.70): E

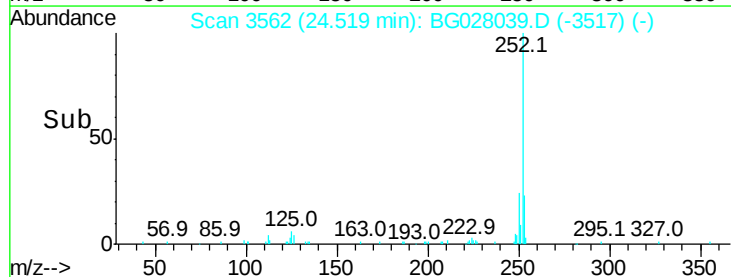
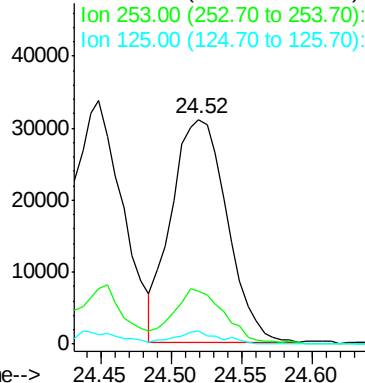


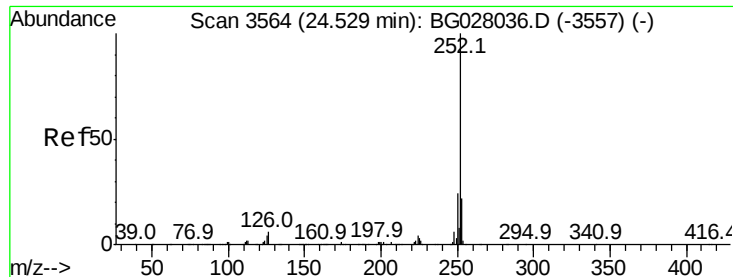
#88
Benzo(b)fluoranthene
Concen: 3.533 ng/ul
RT: 24.52 min Scan# 3562
Delta R.T. 0.07 min
Lab File: BG028039.D
Acq: 27 Jul 2017 23:07

Tgt Ion:252 Resp: 85225
Ion Ratio Lower Upper
252 100
253 23.3 17.4 26.0
125 6.1 4.9 7.3



Abundance Ion 252.00 (251.70 to 252.70): E





#89

Benzo(k)fluoranthene

Concen: 3.685 ng/ul

RT: 24.52 min Scan# 3562

Delta R.T. -0.01 min

Lab File: BG028039.D

Acq: 27 Jul 2017 23:07

Instrument :

BNA_G

ClientSampleId :

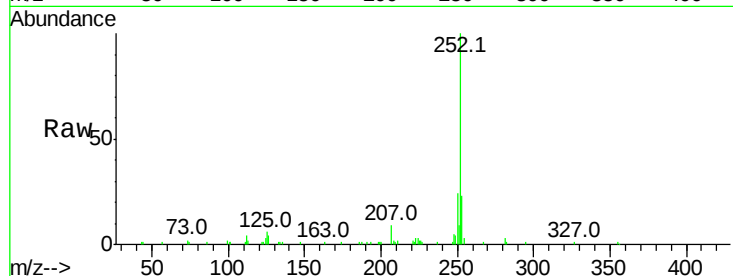
Tot Ion:252 Resp: 86663

Ion Ratio Lower Upper

252 100

253 23.3 17.1 25.7

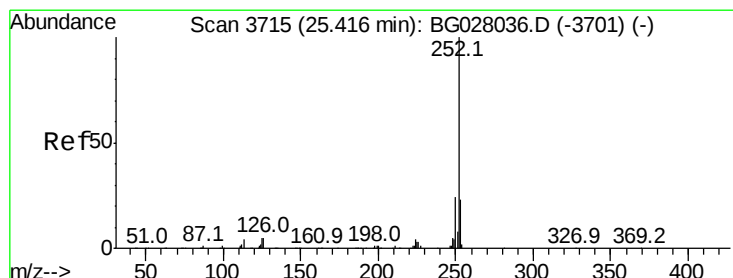
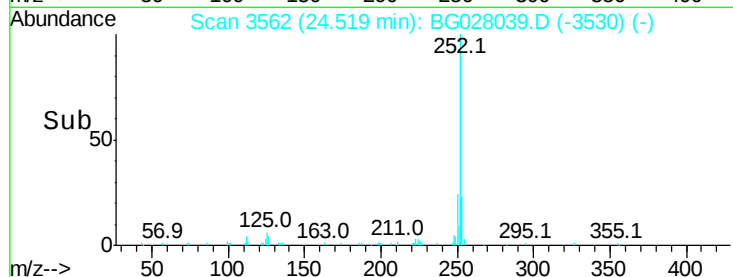
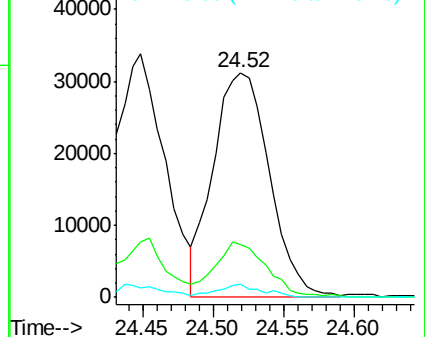
125 6.1 5.4 8.0



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



#91

Benzo(a)pyrene

Concen: 3.839 ng/ul

RT: 25.41 min Scan# 3713

Delta R.T. -0.01 min

Lab File: BG028039.D

Acq: 27 Jul 2017 23:07

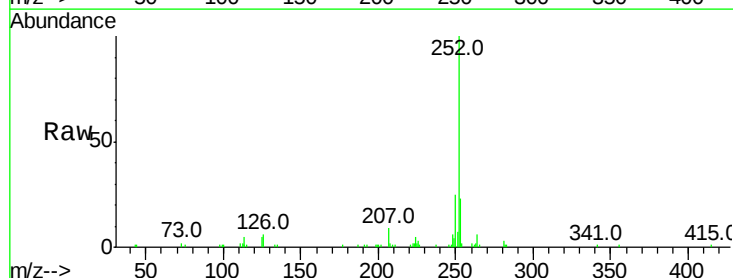
Tgt Ion:252 Resp: 89117

Ion Ratio Lower Upper

252 100

253 23.5 17.2 25.8

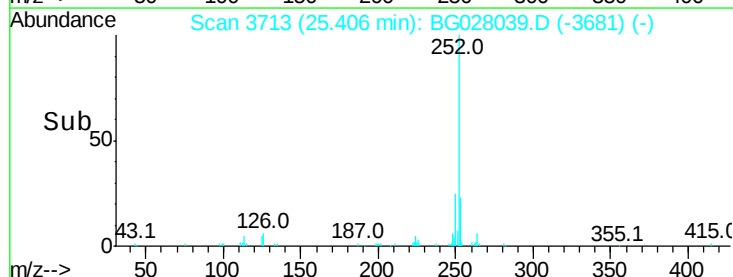
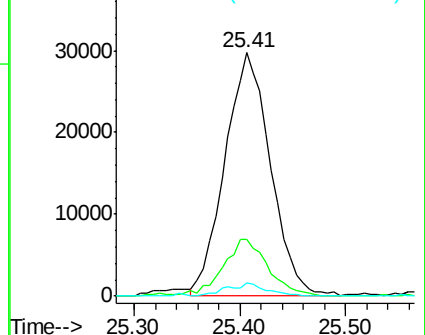
125 5.3 5.8 8.6#

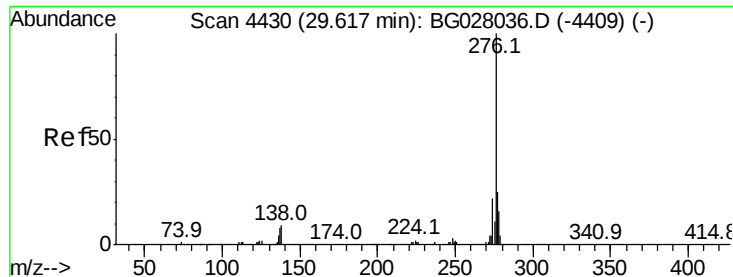


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



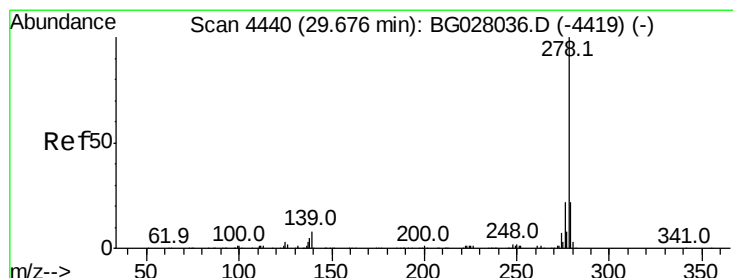
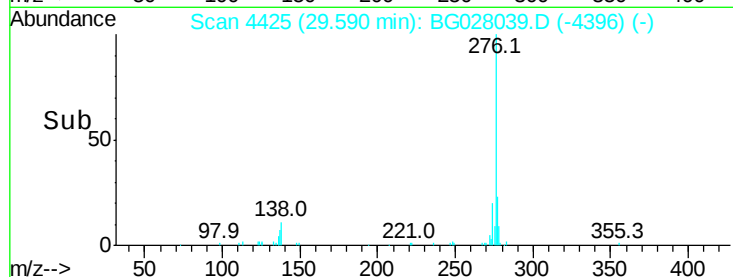
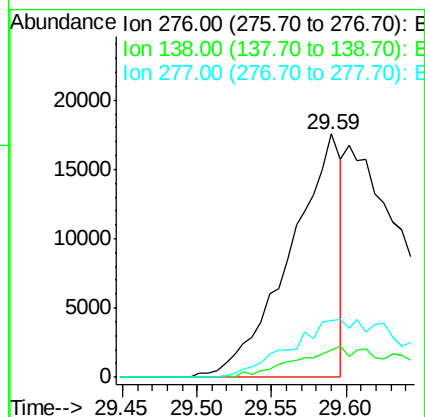
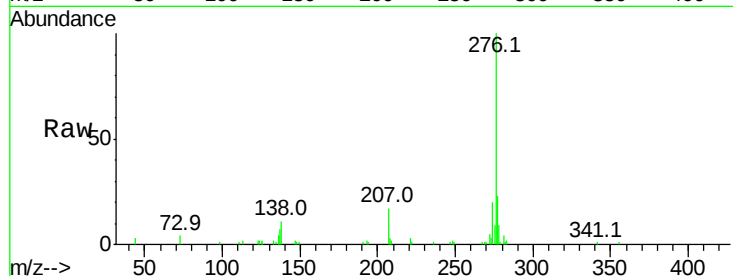


#92

Indeno(1,2,3-cd)pyrene
Concen: 1.485 ng/ul
RT: 29.59 min Scan# 4425
Delta R.T. -0.03 min
Lab File: BG028039.D
Acq: 27 Jul 2017 23:07

Instrument :
BNA_G
ClientSampleId :

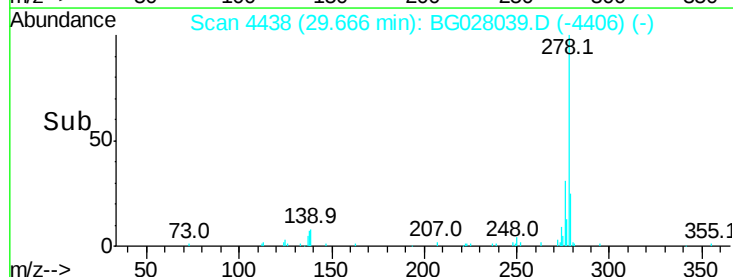
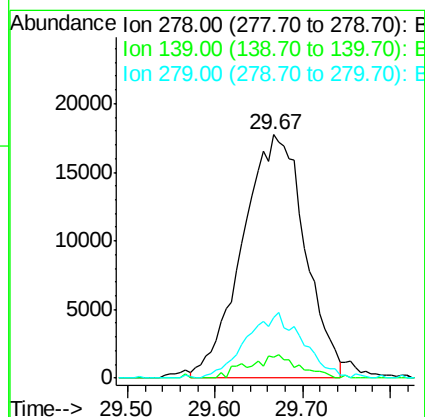
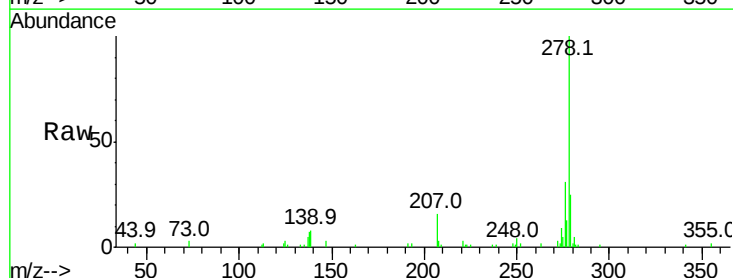
Tot Ion	Ratio	Lower	Upper
276	100		
138	11.0	10.9	16.3
277	23.4	18.9	28.3

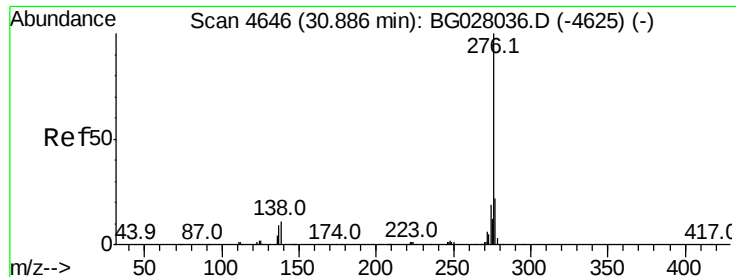


#93

Dibenzo(a,h)anthracene
Concen: 3.607 ng/ul
RT: 29.67 min Scan# 4438
Delta R.T. -0.01 min
Lab File: BG028039.D
Acq: 27 Jul 2017 23:07

Tgt Ion	Ratio	Lower	Upper
278	100		
139	8.4	9.0	13.4#
279	25.1	19.1	28.7





#94

Benzo(a,h,i)perylene

Concen: 3.706 ng/ul

RT: 30.86 min Scan# 4642

Delta R.T. -0.02 min

Lab File: BG028039.D

Acq: 27 Jul 2017 23:07

Instrument :

BNA_G

ClientSampleId :

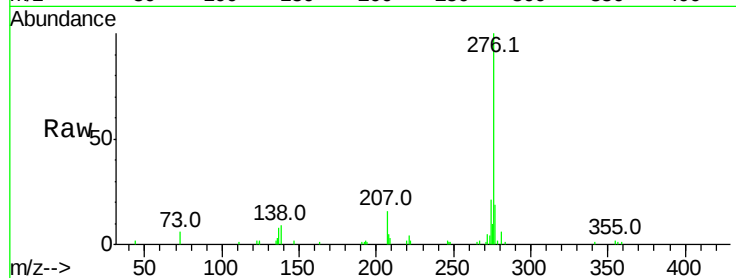
Tot Ion:276 Resp: 86546

Ion Ratio Lower Upper

276 100

138 9.0 11.2 16.8#

277 18.5 19.0 28.6#



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

