

Data Path : Z:\HPCHEM1\BNA G\DATA\BG072717\
 Data File : BG028040.D
 Acq On : 27 Jul 2017 23:47
 Operator : SJ/JU
 Sample : MDL-S-03
 Misc : 4 PPM
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jul 28 02:16:27 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	32832	20.00	ng/ul	0.00
18) Naphthalene-d8	11.18	136	142072	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.97	164	113691	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.72	188	333641	20.00	ng/ul	0.00
78) Chrysene-d12	22.06	240	434045	20.00	ng/ul	0.00
86) Perylene-d12	25.57	264	436412	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.85	96	3140	6.20	ng/uL	0.00
5) Phenol-d5	7.51	99	68723	27.71	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.68	67	38101	30.73	ng/ul	0.00
9) 2-Chlorophenol-d4	7.90	132	64337	30.77	ng/ul	0.00
13) 4-Methylphenol-d8	9.06	113	61692	27.87	ng/ul	0.00
19) Nitrobenzene-d5	9.53	128	31999	32.22	ng/ul	0.00
22) 2-Nitrophenol-d4	10.26	143	42125	33.31	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.80	165	74888	30.09	ng/ul	0.00
29) 4-Chloroaniline-d4	11.31	131	90194	35.92	ng/ul	0.00
44) Dimethylphthalate-d6	14.36	166	339340	32.98	ng/ul	0.00
47) Acenaphthylene-d8	14.67	160	342032	30.73	ng/ul	0.00
52) 4-Nitrophenol-d4	15.16	143	43550	28.18	ng/ul	0.00
58) Fluorene-d10	15.96	176	297582	31.40	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	16.07	200	64819	27.28	ng/ul	0.00
71) Anthracene-d10	17.82	188	508982	31.86	ng/ul	0.00
79) Pyrene-d10	20.10	212	634927	32.93	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.33	264	633638	31.57	ng/ul	0.00

Target Compounds

				Ovalue	
2) 1,4-Dioxane	3.89	88	1015	1.869	ng/uL 97
4) Benzaldehyde	7.51	77	1028	0.838	ng/ul# 77
6) Phenol	7.54	94	8529	3.546	ng/ul# 89
8) Bis(2-Chloroethyl)ether	7.78	93	6756	3.968	ng/ul 97
10) 2-Chlorophenol	7.93	128	6727	3.493	ng/ul 93
11) 2-Methylphenol	8.79	108	6089	3.247	ng/ul 85
12) 2,2'-oxybis(1-Chloropropan	8.89	45	8094	3.622	ng/ul# 94
14) Acetophenone	9.19	105	12293	3.822	ng/ul 86
15) N-Nitroso-di-n-propylamine	9.16	70	5702	3.777	ng/ul# 84
16) 4-Methylphenol	9.12	108	7054	3.390	ng/ul# 78
17) Hexachloroethane	9.46	117	2786	3.616	ng/ul 95
20) Nitrobenzene	9.58	77	8017	3.760	ng/ul# 92
21) Isophorone	10.09	82	15668	3.845	ng/ul# 89
23) 2-Nitrophenol	10.29	139	4955	4.066	ng/ul 93
24) 2,4-Dimethylphenol	10.33	107	9294	3.813	ng/ul 90
25) Bis(2-Chloroethoxy)methane	10.57	93	9567	4.041	ng/ul# 90
27) 2,4-Dichlorophenol	10.83	162	9057	3.818	ng/ul# 85
28) Naphthalene	11.24	128	26172	4.081	ng/ul# 96
30) 4-Chloroaniline	11.34	127	7006	2.932	ng/ul# 73
31) Hexachlorobutadiene	11.51	225	8107	3.950	ng/ul 93
32) Caprolactam	12.21	113	118	0.155	ng/ul 93
33) 4-Chloro-3-methylphenol	12.44	107	8435	3.650	ng/ul 88
34) 2-Methylnaphthalene	12.82	142	22060	3.986	ng/ul 99

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Instrument :
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 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)
35) 1-Methylnaphthalene	13.04	142	21464	4.000	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	13.18	216	16986	3.878	ng/ul#	89
38) Hexachlorocyclopentadiene	13.15	237	7129	2.776	ng/ul#	94
39) 2,4,6-Trichlorophenol	13.42	196	8505	3.253	ng/ul	98
40) 2,4,5-Trichlorophenol	13.49	196	8883	3.198	ng/ul	95
41) 1,1'-Biphenyl	13.81	154	31496	3.811	ng/ul#	98
42) 2-Chloronaphthalene	13.86	162	25454	3.819	ng/ul	99
43) 2-Nitroaniline	14.06	65	5401	3.439	ng/ul#	74
45) Dimethylphthalate	14.41	163	38393	4.073	ng/ul#	95
46) 2,6-Dinitrotoluene	14.54	165	6831	3.610	ng/ul#	94
48) Acenaphthylene	14.70	152	42037	3.985	ng/ul	98
49) 3-Nitroaniline	14.88	138	4879	3.103	ng/ul#	70
50) Acenaphthene	15.04	153	27844	3.854	ng/ul	94
51) 2,4-Dinitrophenol	15.09	184	1712	1.417	ng/ul#	85
53) 4-Nitrophenol	15.17	109	4045	3.218	ng/ul#	81
54) Dibenzofuran	15.37	168	43888	3.996	ng/ul	94
55) 2,4-Dinitrotoluene	15.33	165	10621	3.758	ng/ul#	82
56) 2,3,4,6-Tetrachlorophenol	15.60	232	9788	3.309	ng/ul#	90
57) Diethylphthalate	15.76	149	37164	3.755	ng/ul	97
59) Fluorene	16.02	166	37125	3.896	ng/ul	99
60) 4-Chlorophenyl-phenylether	16.00	204	22833	4.012	ng/ul	97
61) 4-Nitroaniline	16.04	138	6657	3.564	ng/ul	87
64) 4,6-Dinitro-2-methylphenol	16.09	198	8059	3.540	ng/ul#	77
65) N-Nitrosodiphenylamine	16.21	169	31896	3.787	ng/ul	99
66) 4-Bromophenyl-phenylether	16.90	248	16370	3.816	ng/ul#	88
67) Hexachlorobenzene	17.03	284	18810	3.855	ng/ul#	90
68) Atrazine	17.15	200	13632	3.393	ng/ul	97
69) Pentachlorophenol	17.37	266	5562	2.184	ng/ul	90
70) Phenanthrene	17.77	178	66086	3.984	ng/ul	97
72) Anthracene	17.86	178	68978	3.994	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.78	216	17023	3.658	ng/uL	99
74) Pentachlorobenzene	15.29	250	25435	3.678	ng/uL	95
75) Carbazole	18.13	167	52695	3.726	ng/ul	96
76) Di-n-butylphthalate	18.65	149	57362	3.653	ng/ul	99
77) Fluoranthene	19.76	202	86263	4.069	ng/ul#	93
80) Pvrene	20.13	202	92690	4.114	ng/ul#	95
81) Butylbenzylphthalate	20.99	149	22225	3.320	ng/ul#	85
82) 3,3'-Dichlorobenzidine	21.94	252	26041	3.279	ng/ul#	87
83) Benzo(a)anthracene	22.04	228	91457	3.967	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.90	149	33097	3.379	ng/ul#	96
85) Chrysene	22.11	228	85822	4.069	ng/ul	94
87) Di-n-octyl phthalate	23.21	149	54589	3.174	ng/ul	100
88) Benzo(b)fluoranthene	24.52	252	88163	3.629	ng/ul	99
89) Benzo(k)fluoranthene	24.52	252	89309	3.771	ng/ul#	98
91) Benzo(a)pyrene	25.40	252	89729	3.838	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	29.59	276	35773	1.261	ng/ul	98
93) Dibenzo(a,h)anthracene	29.66	278	39721	1.632	ng/ul#	96
94) Benzo(a,h,i)perylene	30.85	276	43311	1.841	ng/ul#	90

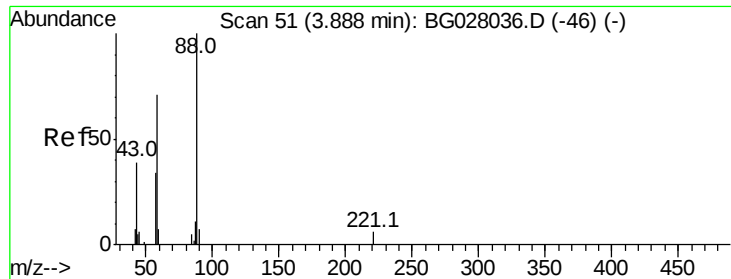
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 1.869 ng/uL

RT: 3.89 min Scan# 51

Delta R.T. -0.00 min

Lab File: BG028040.D

Acq: 27 Jul 2017 23:47

Instrument :

BNA_G

ClientSampled :

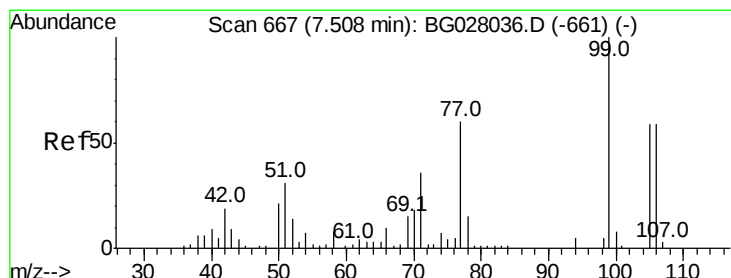
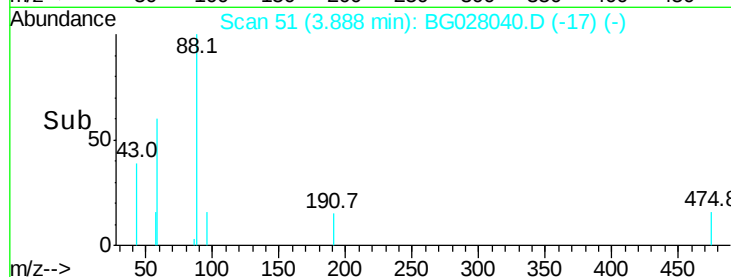
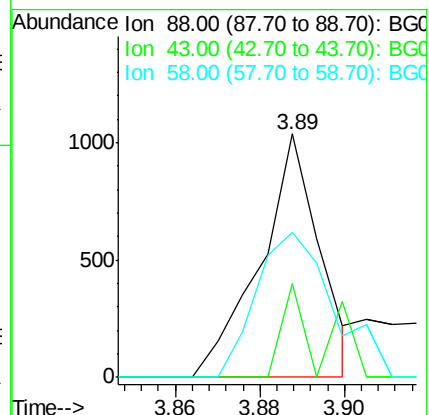
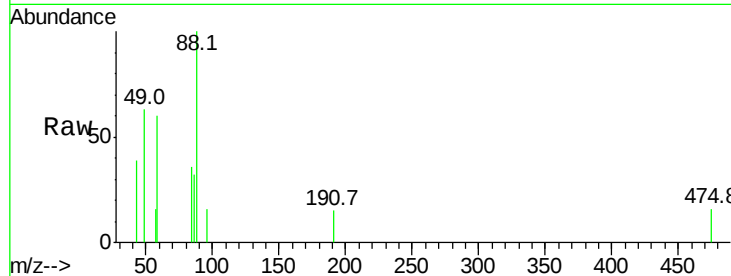
Tot Ion: 88 Resp: 1015

Ion Ratio Lower Upper

88 100

43 38.5 29.0 43.4

58 59.7 45.9 68.9



#4

Benzaldehyde

Concen: 0.838 ng/uL

RT: 7.51 min Scan# 668

Delta R.T. 0.01 min

Lab File: BG028040.D

Acq: 27 Jul 2017 23:47

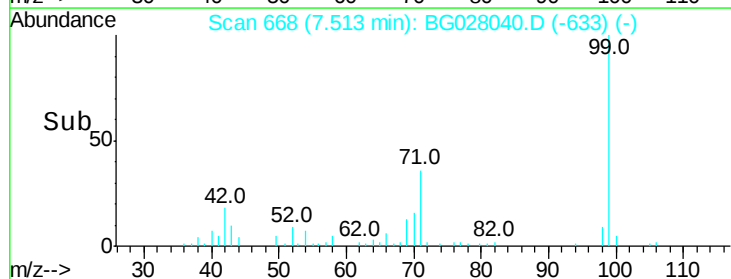
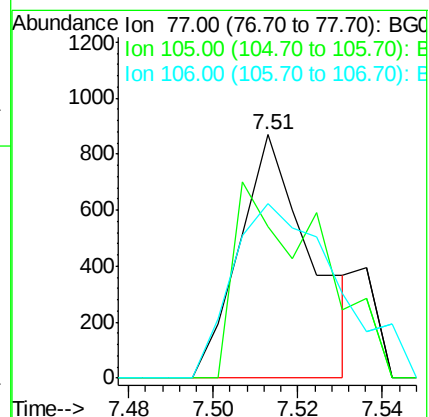
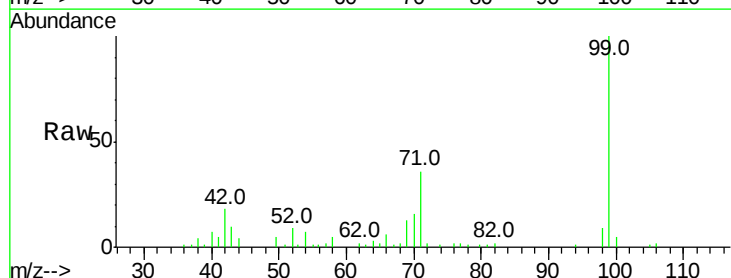
Tgt Ion: 77 Resp: 1028

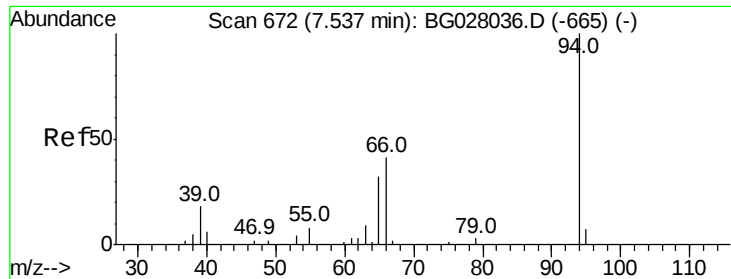
Ion Ratio Lower Upper

77 100

105 62.4 71.0 106.6#

106 71.5 69.5 104.3





#6

Phenol

Concen: 3.546 ng/ul

RT: 7.54 min Scan# 672

Delta R.T. -0.00 min

Lab File: BG028040.D

Acq: 27 Jul 2017 23:47

Instrument :

BNA_G

ClientSampleId :

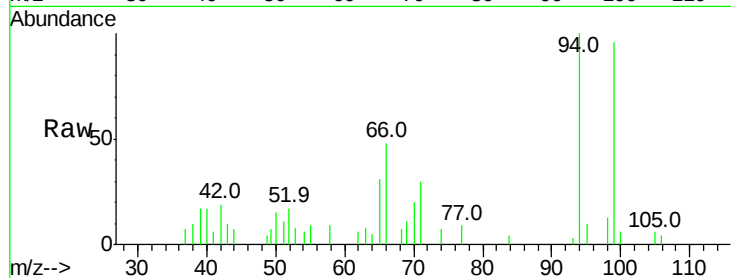
Tot Ion: 94 Resp: 8529

Ion Ratio Lower Upper

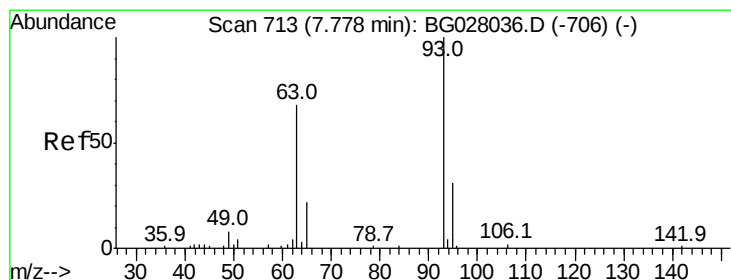
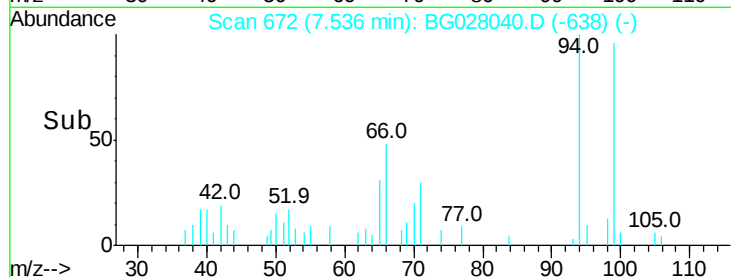
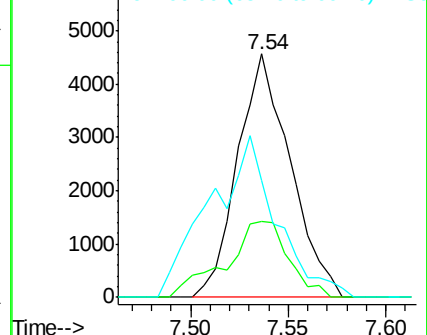
94 100

65 31.1 23.0 34.6

66 48.1 30.4 45.6#



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC



#8

Bis(2-Chloroethyl)ether

Concen: 3.968 ng/ul

RT: 7.78 min Scan# 713

Delta R.T. -0.00 min

Lab File: BG028040.D

Acq: 27 Jul 2017 23:47

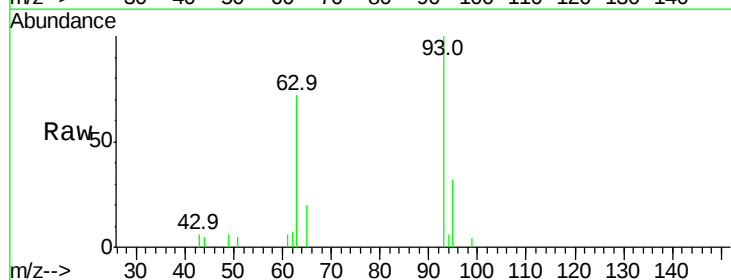
Tgt Ion: 93 Resp: 6756

Ion Ratio Lower Upper

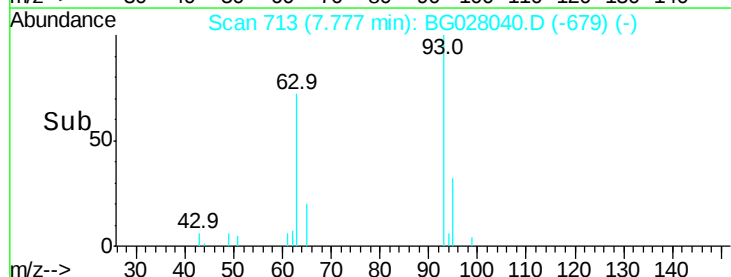
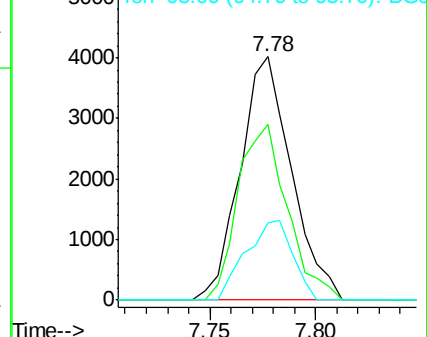
93 100

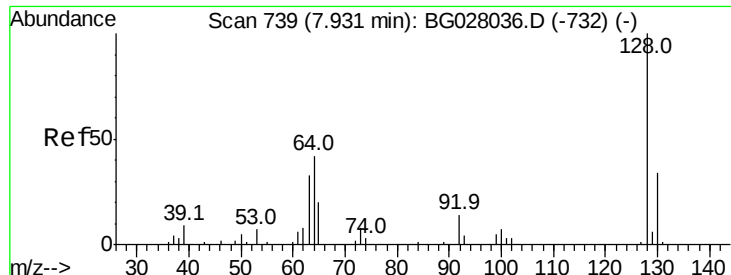
63 72.2 59.4 89.2

95 31.5 26.4 39.6



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

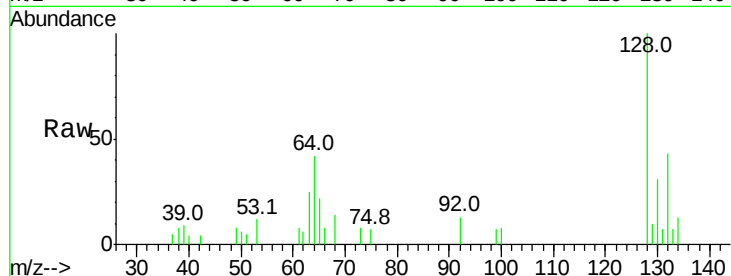




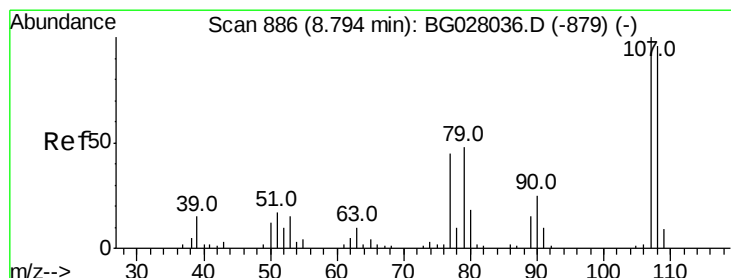
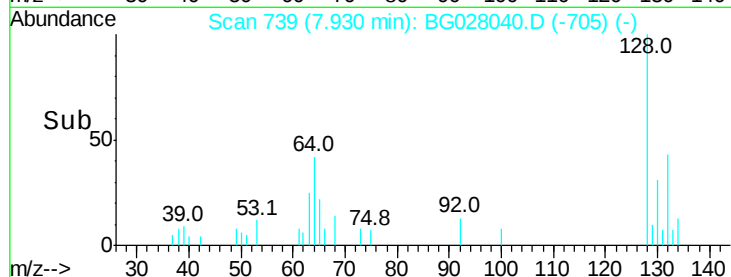
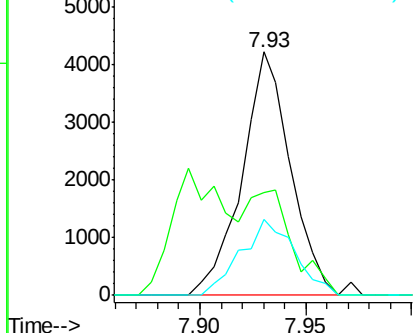
#10
2-Chlorophenol
Concen: 3.493 ng/ul
RT: 7.93 min Scan# 739
Delta R.T. -0.00 min
Lab File: BG028040.D
Acq: 27 Jul 2017 23:47

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 6727
Ion Ratio Lower Upper
128 100
64 42.3 39.8 59.6
130 31.2 25.8 38.8

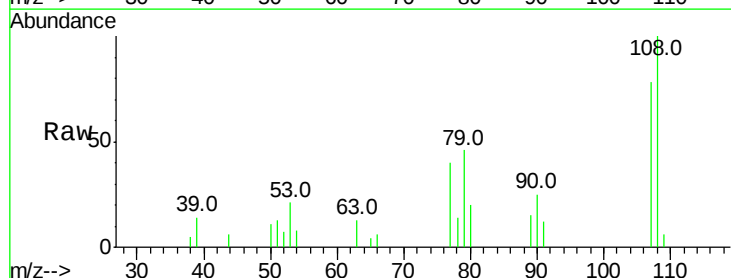


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BGC
Ion 130.00 (129.70 to 130.70): E

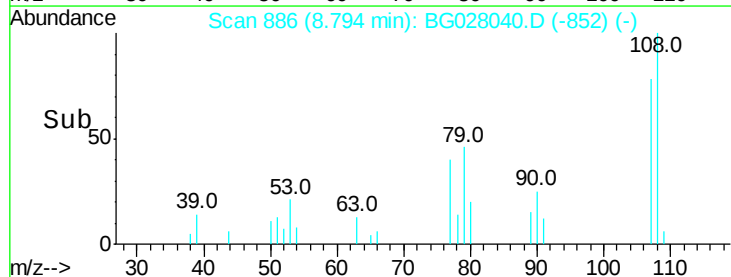
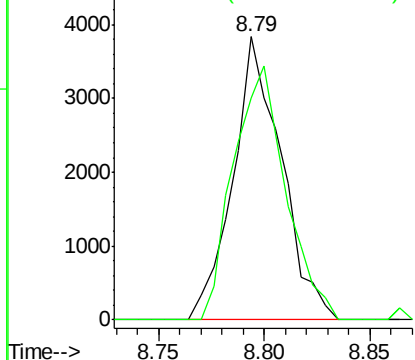


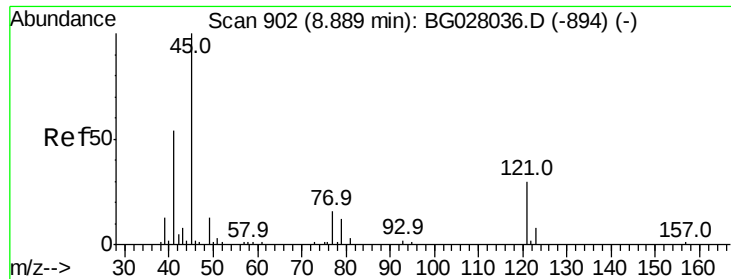
#11
2-Methylphenol
Concen: 3.247 ng/ul
RT: 8.79 min Scan# 886
Delta R.T. -0.00 min
Lab File: BG028040.D
Acq: 27 Jul 2017 23:47

Tgt Ion:108 Resp: 6089
Ion Ratio Lower Upper
108 100
107 78.4 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: 3.622 ng/ul

RT: 8.89 min Scan# 902

Delta R.T. -0.00 min

Lab File: BG028040.D

Acq: 27 Jul 2017 23:47

Instrument :

BNA_G

ClientSampleId :

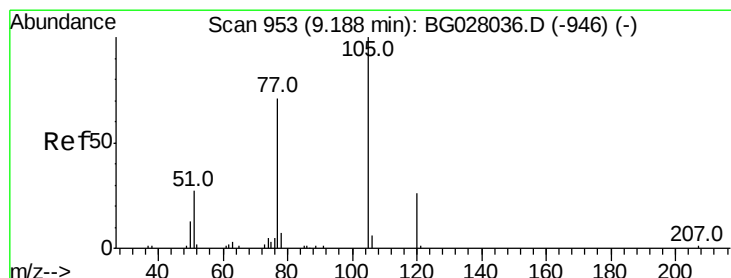
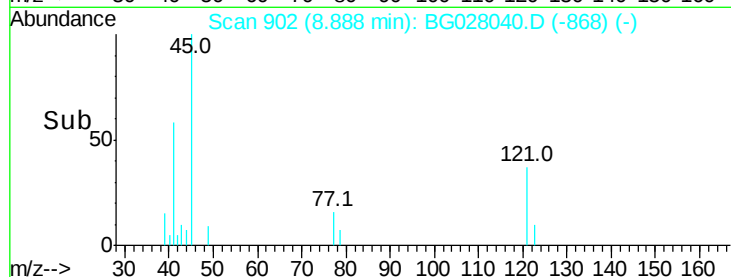
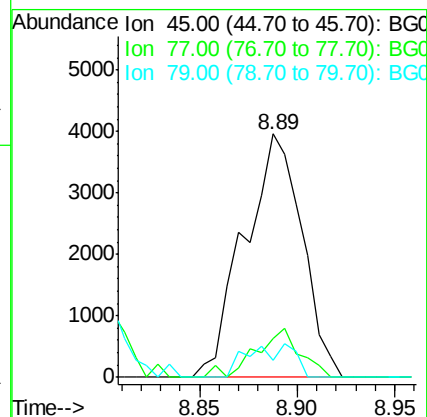
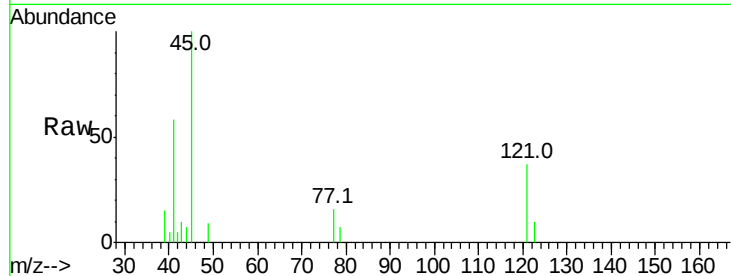
Tot Ion: 45 Resp: 8094

Ion Ratio Lower Upper

45 100

77 16.1 12.5 18.7

79 7.2 9.4 14.2#



#14

Acetophenone

Concen: 3.822 ng/ul

RT: 9.19 min Scan# 953

Delta R.T. -0.00 min

Lab File: BG028040.D

Acq: 27 Jul 2017 23:47

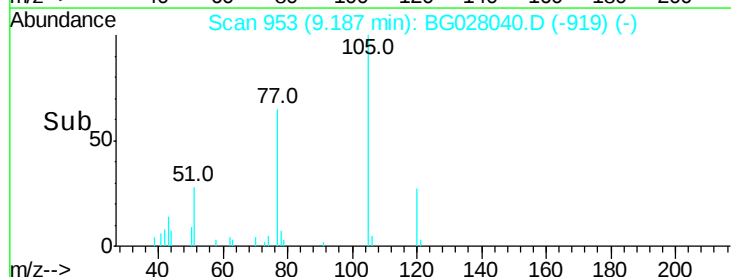
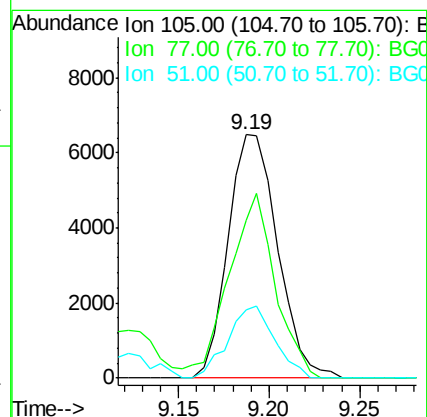
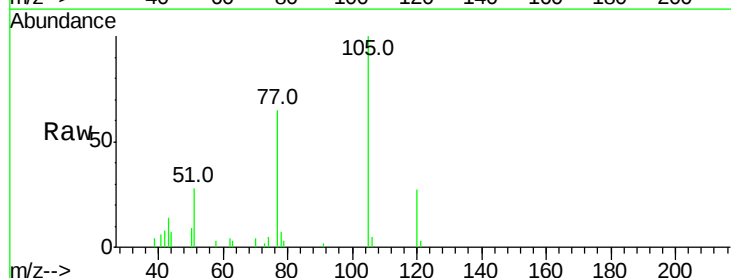
Tgt Ion:105 Resp: 12293

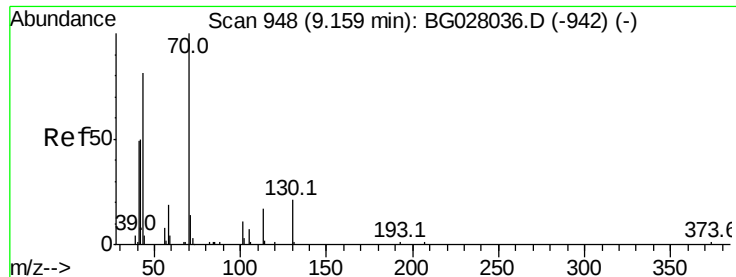
Ion Ratio Lower Upper

105 100

77 64.9 63.2 94.8

51 28.0 19.8 29.8





#15

N-Nitroso-di-n-propylamine

Concen: 3.777 ng/ul

RT: 9.16 min Scan# 949

Delta R.T. 0.01 min

Lab File: BG028040.D

Acq: 27 Jul 2017 23:47

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 5702

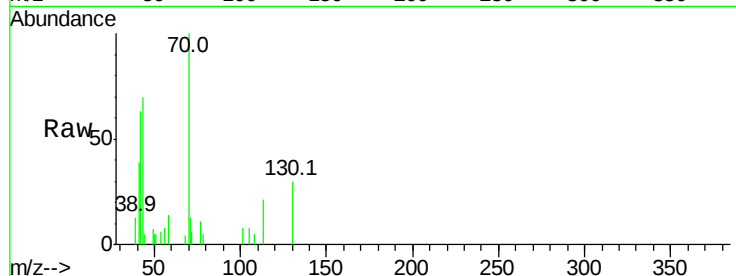
Ion Ratio Lower Upper

70 100

42 62.9 40.2 60.4#

101 7.9 7.7 11.5

130 29.6 17.8 26.6#

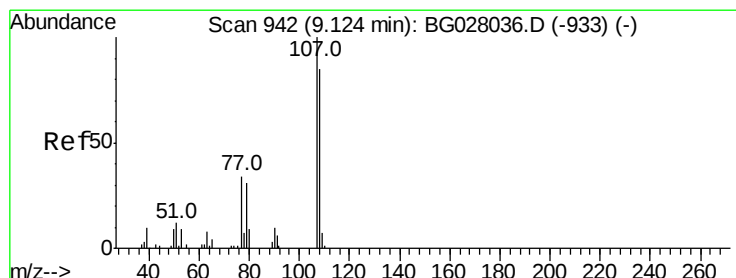
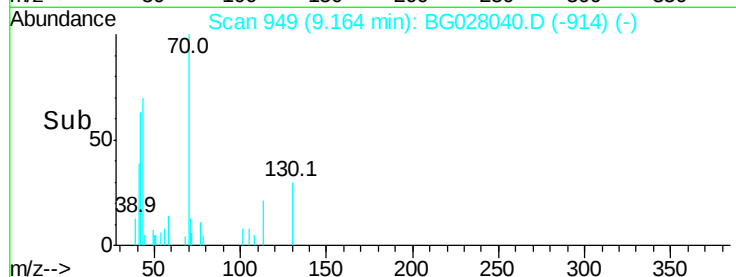
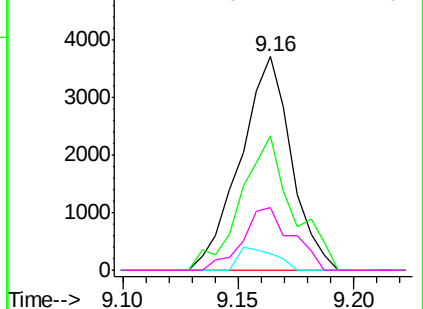


Abundance Ion 70.00 (69.70 to 70.70): BG0

Ion 42.00 (41.70 to 42.70): BG0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#16

4-Methylphenol

Concen: 3.390 ng/ul

RT: 9.12 min Scan# 942

Delta R.T. -0.00 min

Lab File: BG028040.D

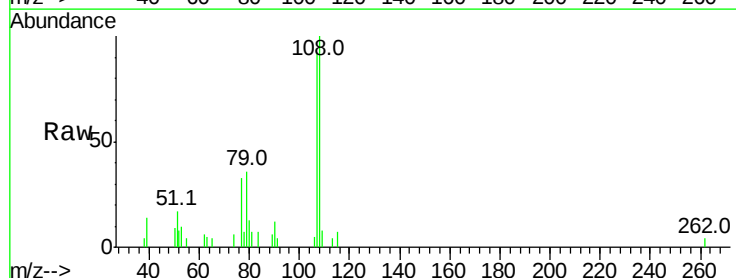
Acq: 27 Jul 2017 23:47

Tgt Ion:108 Resp: 7054

Ion Ratio Lower Upper

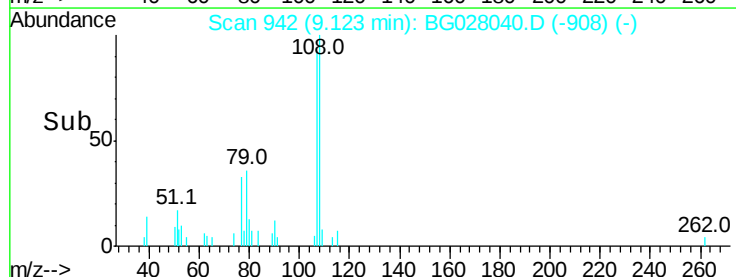
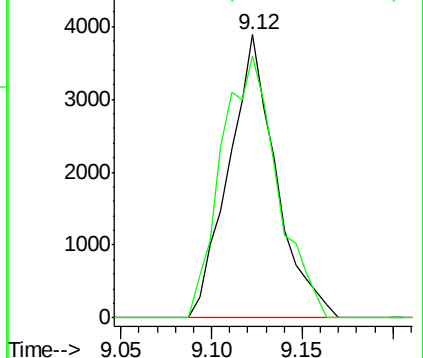
108 100

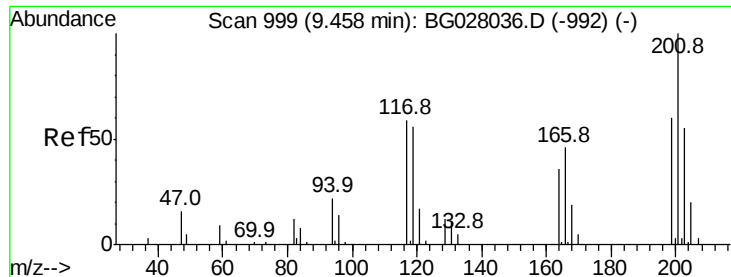
107 92.4 93.6 140.4#



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

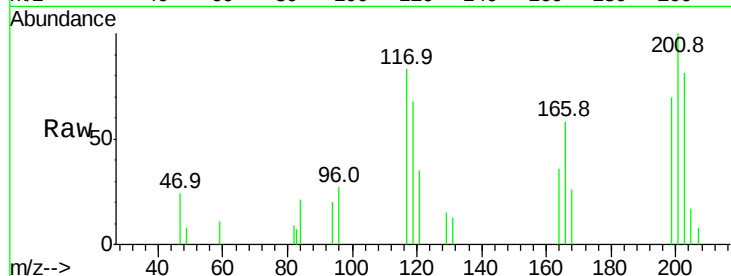




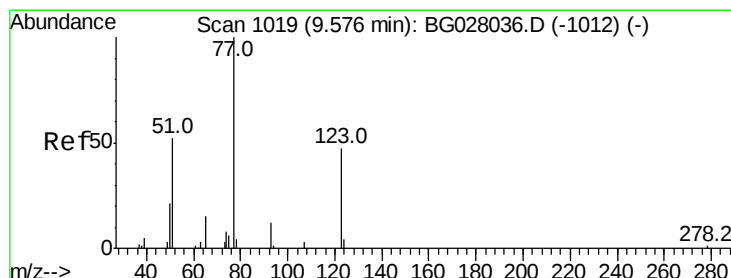
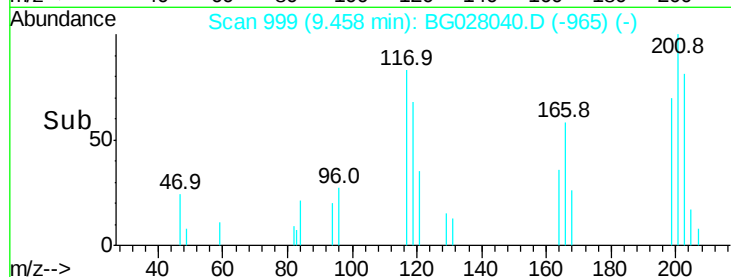
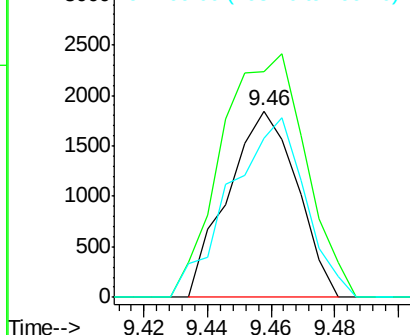
#17
Hexachloroethane
Concen: 3.616 ng/ul
RT: 9.46 min Scan# 999
Delta R.T. -0.00 min
Lab File: BG028040.D
Acq: 27 Jul 2017 23:47

Instrument :
BNA_G
ClientSampled :

Tot Ion:117 Resp: 2786
Ion Ratio Lower Upper
117 100
201 121.2 96.1 144.1
199 85.1 59.7 89.5

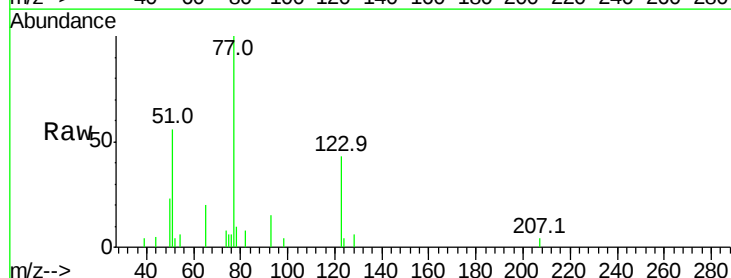


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

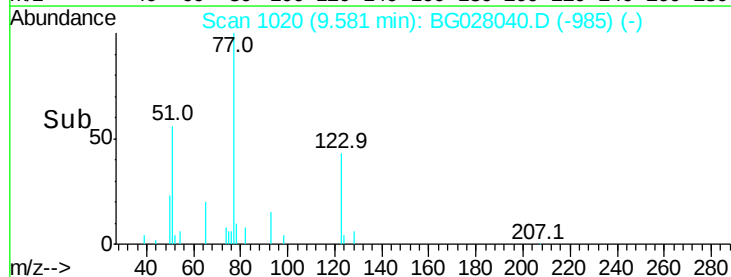
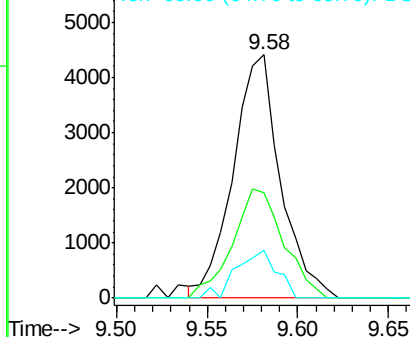


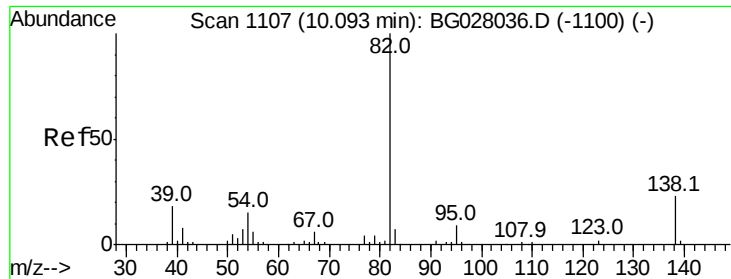
#20
Nitrobenzene
Concen: 3.760 ng/ul
RT: 9.58 min Scan# 1020
Delta R.T. 0.01 min
Lab File: BG028040.D
Acq: 27 Jul 2017 23:47

Tgt Ion: 77 Resp: 8017
Ion Ratio Lower Upper
77 100
123 43.4 31.8 47.8
65 19.8 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: 3.845 ng/ul

RT: 10.09 min Scan# 1107

Delta R.T. -0.00 min

Lab File: BG028040.D

Acq: 27 Jul 2017 23:47

Instrument :

BNA_G

ClientSampleId :

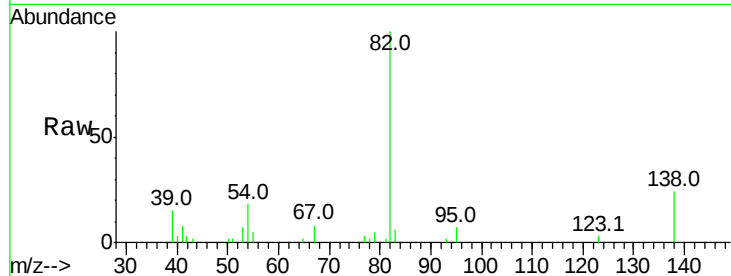
Tot Ion: 82 Resp: 15668

Ion Ratio Lower Upper

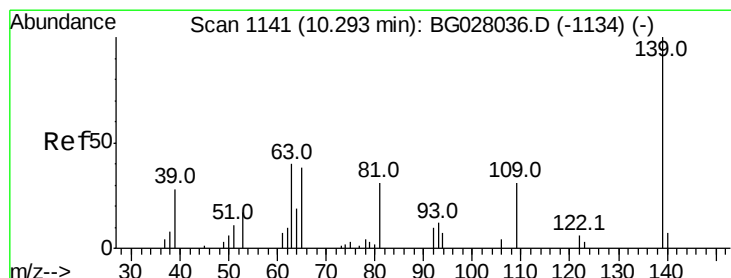
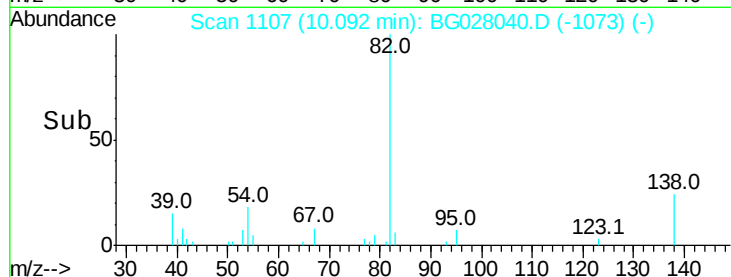
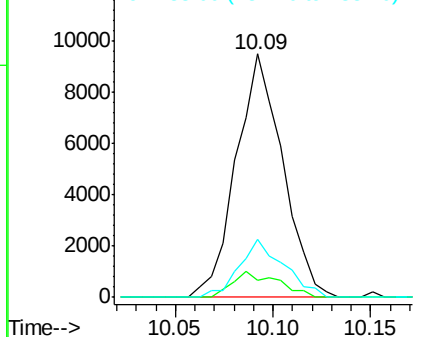
82 100

95 6.8 6.1 9.1

138 23.7 13.5 20.3#



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



#23

2-Nitrophenol

Concen: 4.066 ng/ul

RT: 10.29 min Scan# 1141

Delta R.T. -0.00 min

Lab File: BG028040.D

Acq: 27 Jul 2017 23:47

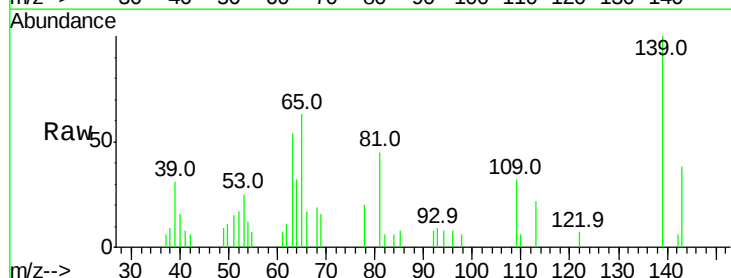
Tgt Ion:139 Resp: 4955

Ion Ratio Lower Upper

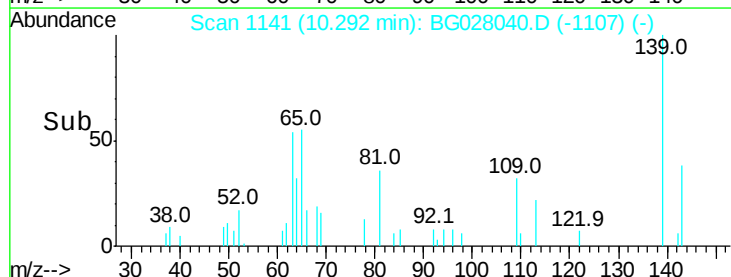
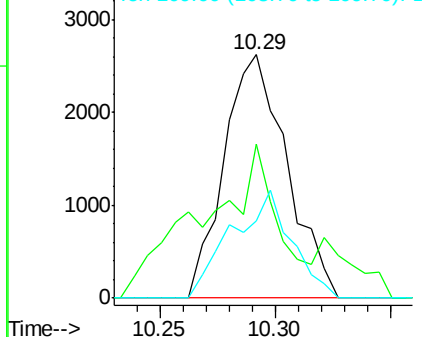
139 100

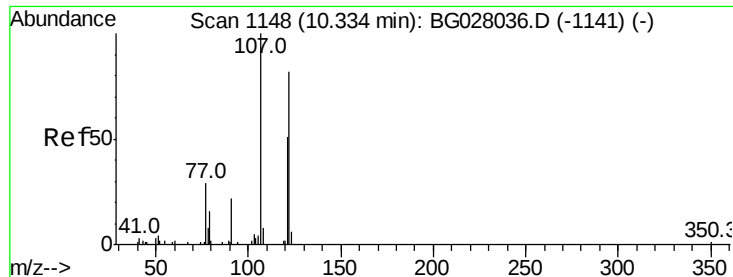
65 63.3 45.3 67.9

109 31.8 27.7 41.5



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

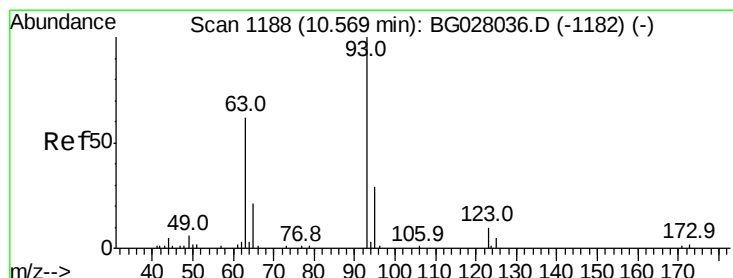
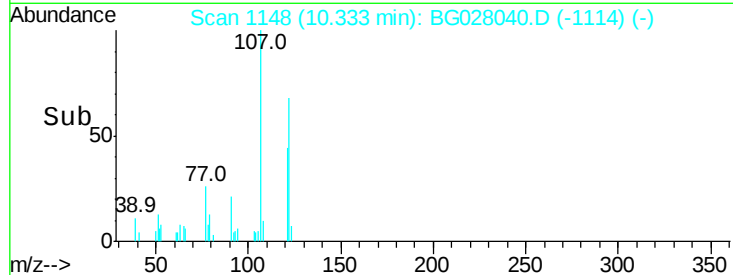
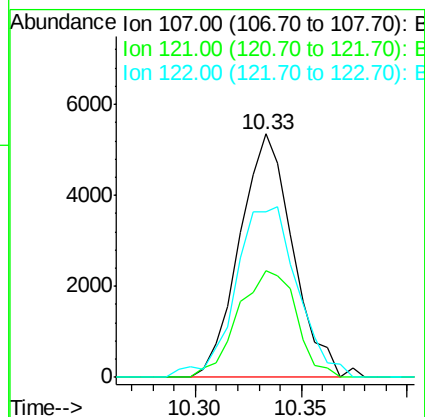
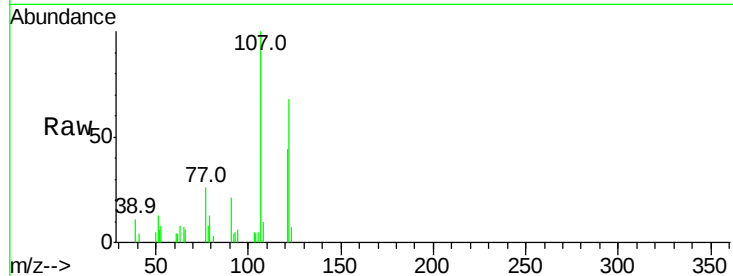




#24
 2,4-Dimethylphenol
 Concen: 3.813 ng/ul
 RT: 10.33 min Scan# 1148
 Delta R.T. -0.00 min
 Lab File: BG028040.D
 Acq: 27 Jul 2017 23:47

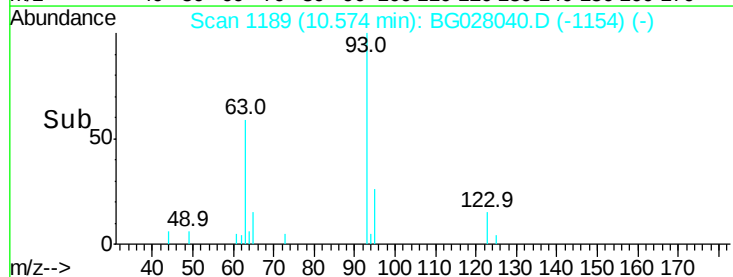
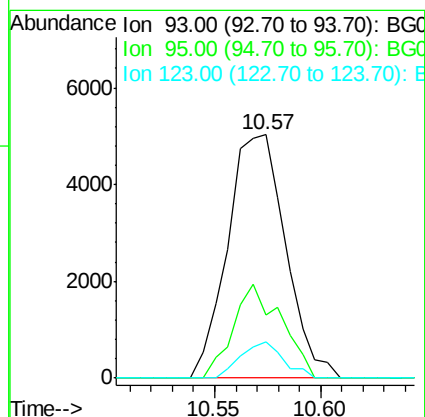
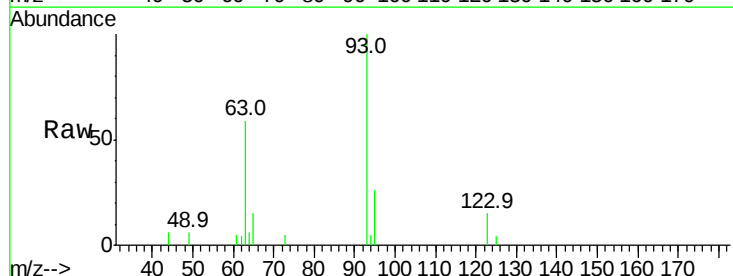
Instrument :
 BNA_G
 ClientSampleId :

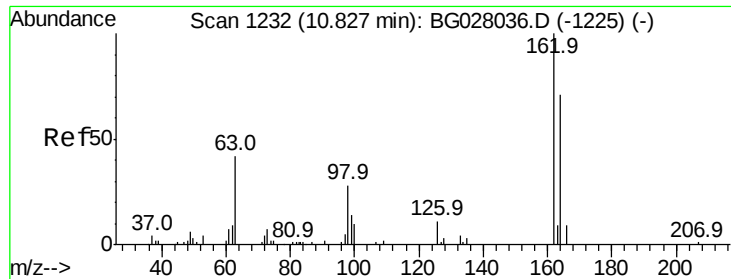
Tot Ion:107 Resp: 9294
 Ion Ratio Lower Upper
 107 100
 121 43.9 38.1 57.1
 122 68.1 63.8 95.8



#25
 Bis(2-Chloroethoxy)methane
 Concen: 4.041 ng/ul
 RT: 10.57 min Scan# 1189
 Delta R.T. 0.01 min
 Lab File: BG028040.D
 Acq: 27 Jul 2017 23:47

Tgt Ion: 93 Resp: 9567
 Ion Ratio Lower Upper
 93 100
 95 25.8 24.7 37.1
 123 15.1 8.2 12.2#

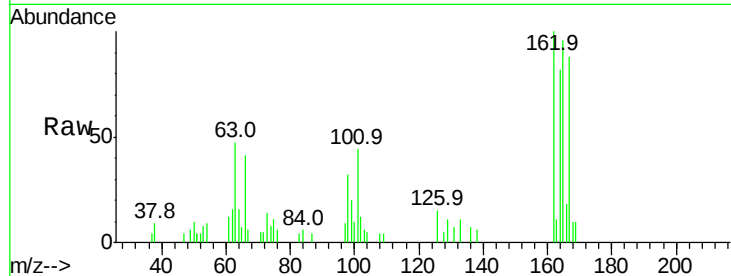




#27
 2,4-Dichlorophenol
 Concen: 3.818 ng/ul
 RT: 10.83 min Scan# 1232
 Delta R.T. -0.00 min
 Lab File: BG028040.D
 Acq: 27 Jul 2017 23:47

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	82.0	52.0	78.0#
98	31.7	26.6	39.8

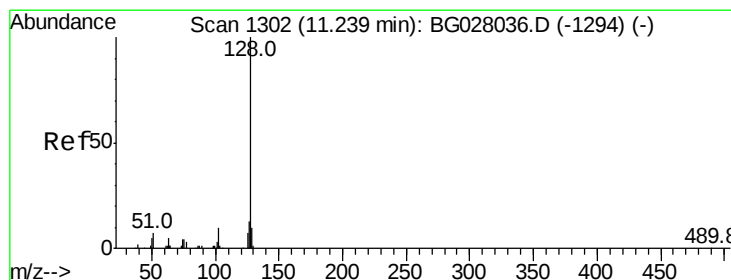
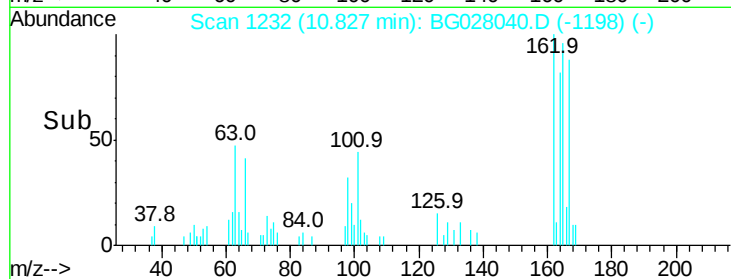
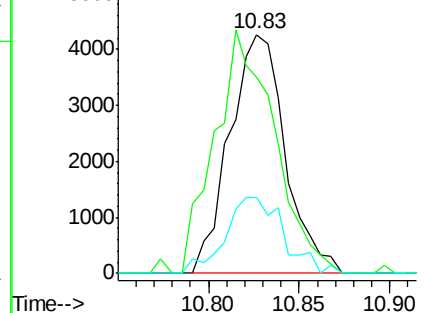


Abundance

Ion 162.00 (161.70 to 162.70): E

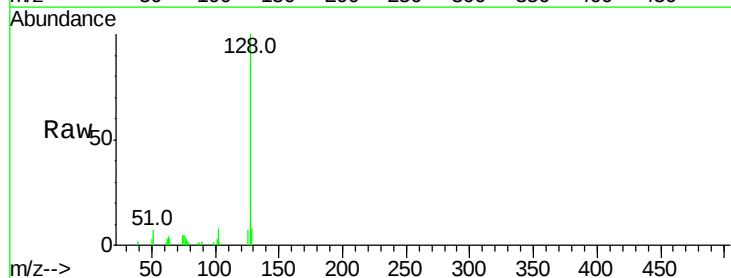
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#28
 Naphthalene
 Concen: 4.081 ng/ul
 RT: 11.24 min Scan# 1302
 Delta R.T. -0.00 min
 Lab File: BG028040.D
 Acq: 27 Jul 2017 23:47

Tgt Ion	Ratio	Lower	Upper
128	100		
129	8.1	8.3	12.5#
127	12.6	10.8	16.2

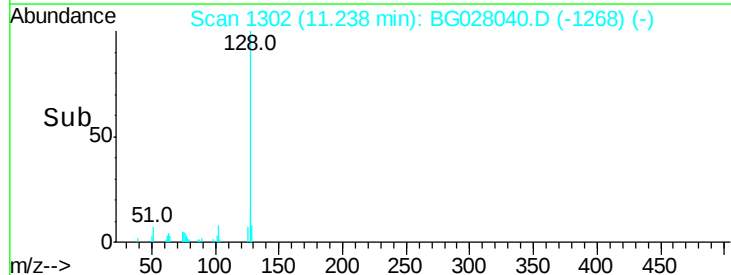
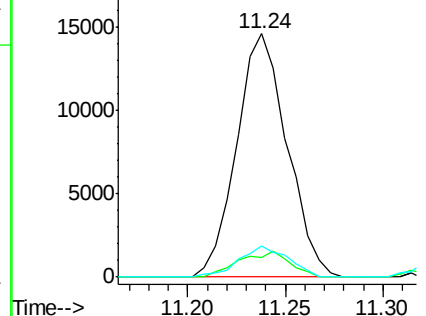


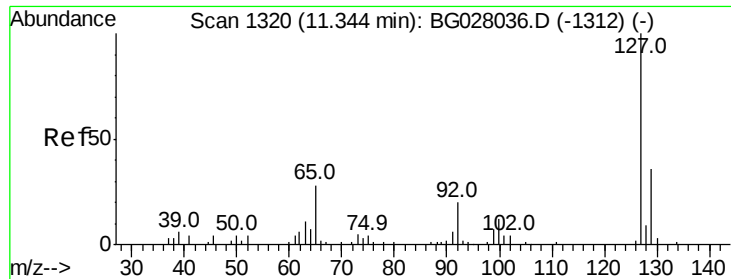
Abundance

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

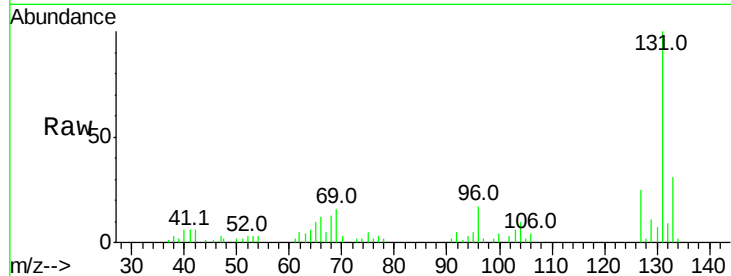




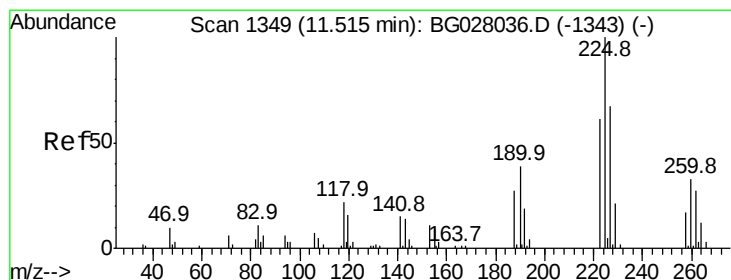
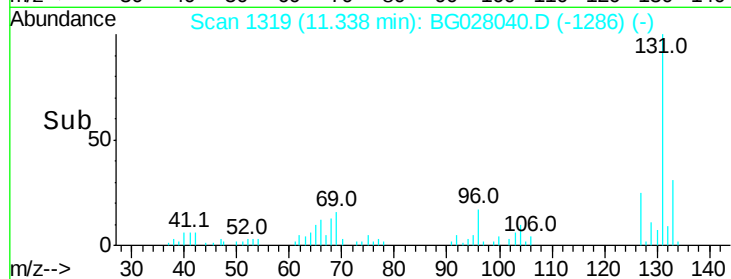
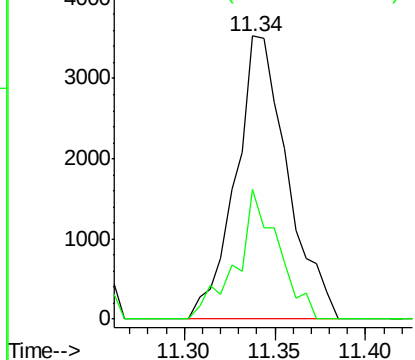
#30
4-Chloroaniline
Concen: 2.932 ng/ul
RT: 11.34 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BG028040.D
Acq: 27 Jul 2017 23:47

Instrument :
BNA_G
ClientSampleId :

Tot Ion:127 Resp: 7006
Ion Ratio Lower Upper
127 100
129 45.8 24.6 37.0#

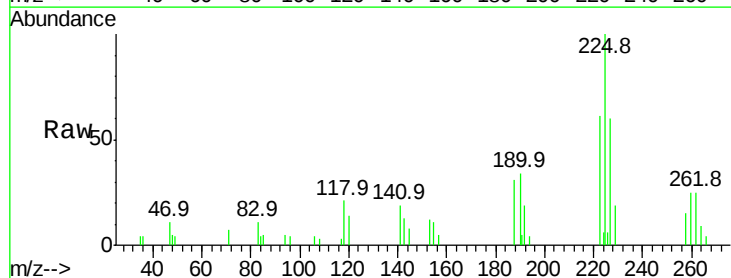


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

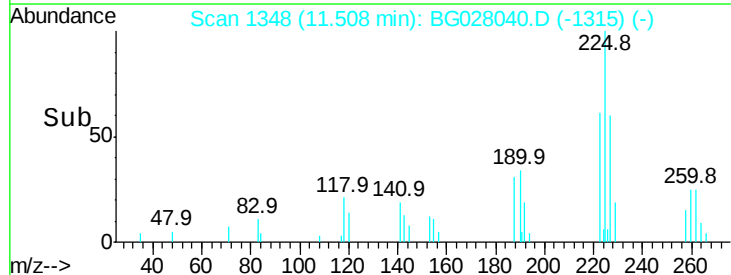
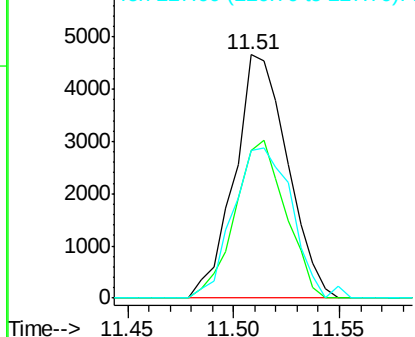


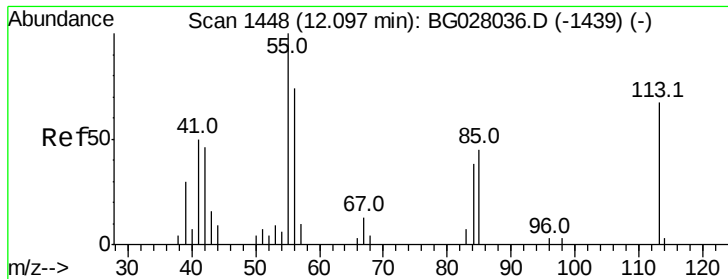
#31
Hexachlorobutadiene
Concen: 3.950 ng/ul
RT: 11.51 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BG028040.D
Acq: 27 Jul 2017 23:47

Tgt Ion:225 Resp: 8107
Ion Ratio Lower Upper
225 100
223 57.0 48.1 72.1
227 56.9 52.1 78.1



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





#32

Caprolactam

Concen: 0.155 ng/ul

RT: 12.21 min Scan# 1467

Delta R.T. 0.11 min

Lab File: BG028040.D

Acq: 27 Jul 2017 23:47

Instrument :

BNA_G

ClientSampled :

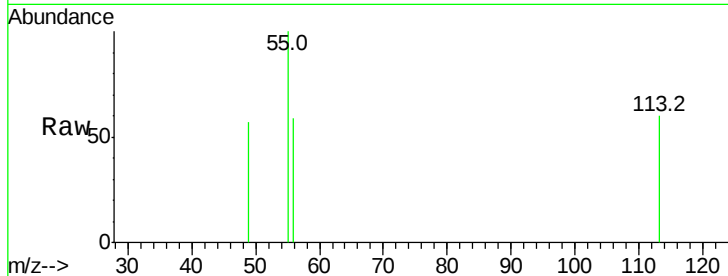
Tot Ion:113 Resp: 118

Ion Ratio Lower Upper

113 100

55 165.9 131.7 197.5

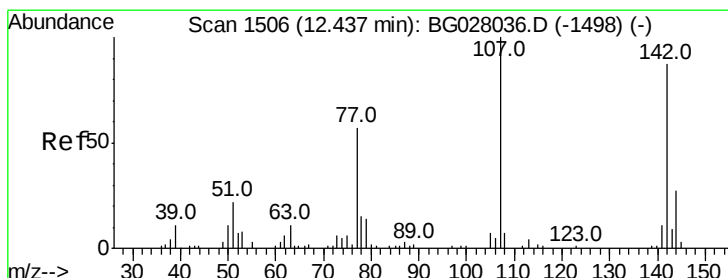
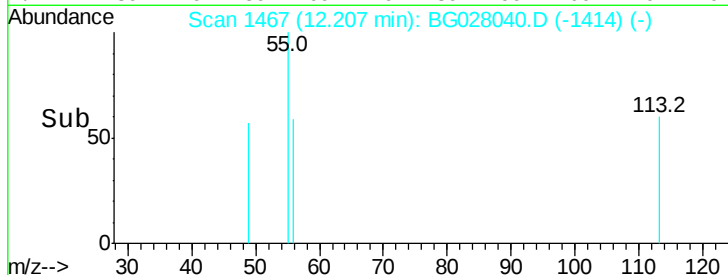
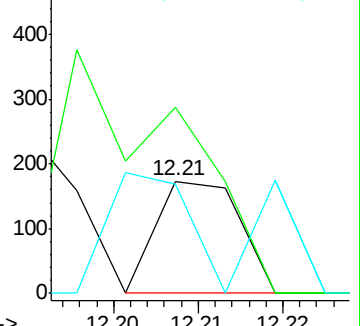
56 97.7 92.7 139.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG028036.D (-1439) (-)

Ion 56.00 (55.70 to 56.70): BG028036.D (-1439) (-)



#33

4-Chloro-3-methylphenol

Concen: 3.650 ng/ul

RT: 12.44 min Scan# 1506

Delta R.T. -0.00 min

Lab File: BG028040.D

Acq: 27 Jul 2017 23:47

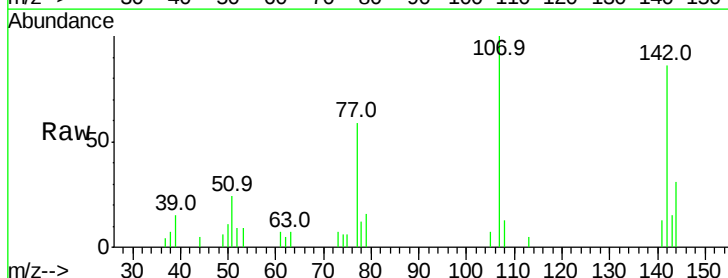
Tgt Ion:107 Resp: 8435

Ion Ratio Lower Upper

107 100

144 31.2 21.1 31.7

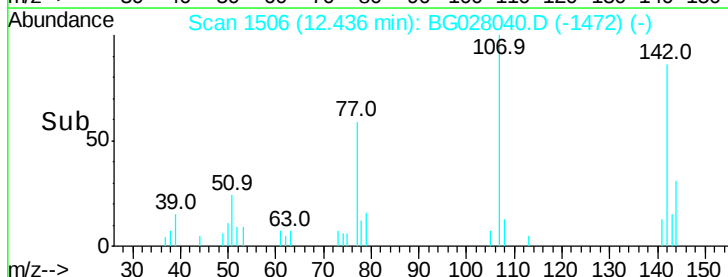
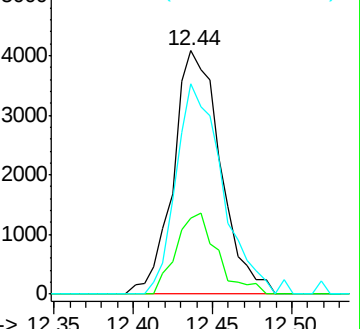
142 86.5 60.1 90.1

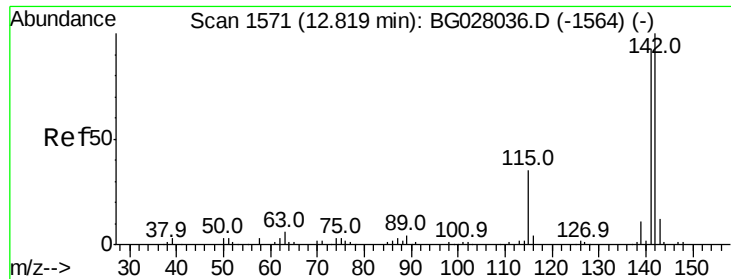


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

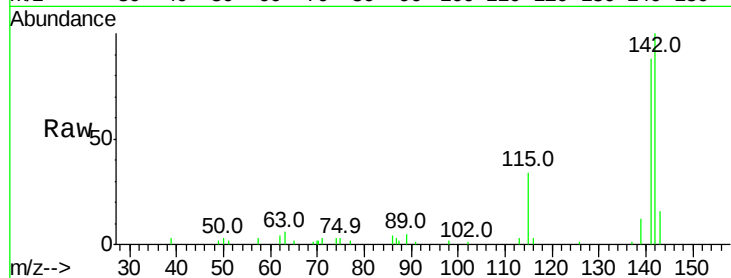




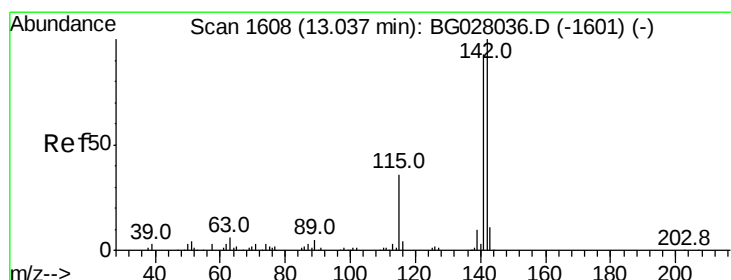
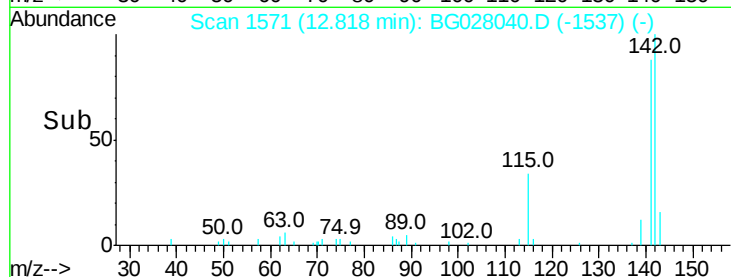
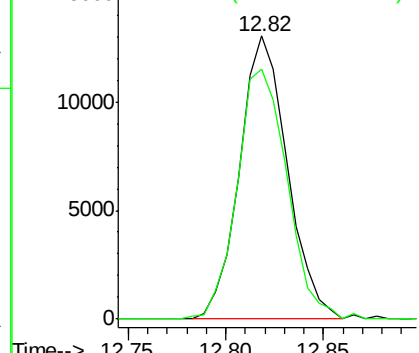
#34
 2-Methylnaphthalene
 Concen: 3.986 ng/ul
 RT: 12.82 min Scan# 1571
 Delta R.T. -0.00 min
 Lab File: BG028040.D
 Acq: 27 Jul 2017 23:47

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:142 Resp: 22060
 Ion Ratio Lower Upper
 142 100
 141 88.1 71.4 107.2

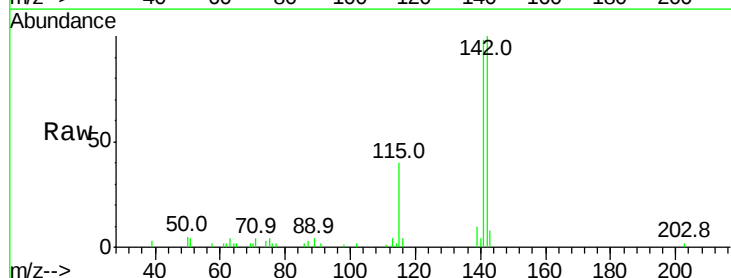


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E

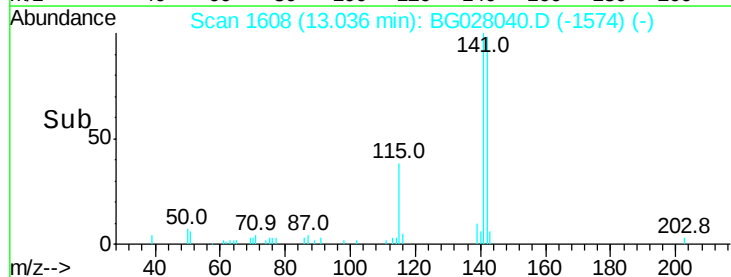
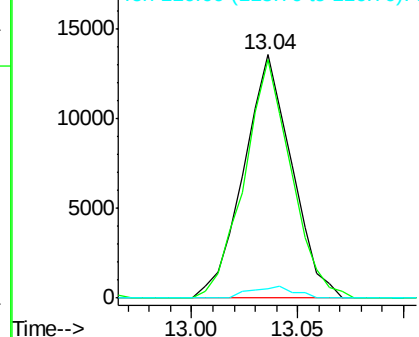


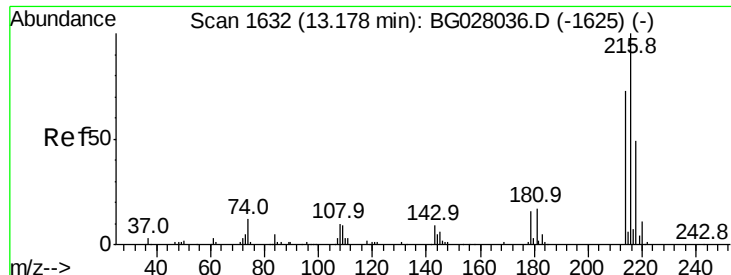
#35
 1-Methylnaphthalene
 Concen: 4.000 ng/ul
 RT: 13.04 min Scan# 1608
 Delta R.T. -0.00 min
 Lab File: BG028040.D
 Acq: 27 Jul 2017 23:47

Tgt Ion:142 Resp: 21464
 Ion Ratio Lower Upper
 142 100
 141 98.2 76.6 115.0
 116 3.6 3.6 5.4



Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 116.00 (115.70 to 116.70): E





#37

1,2,4,5-Tetrachlorobenzene

Concen: 3.878 ng/ul

RT: 13.18 min Scan# 1632

Delta R.T. -0.00 min

Lab File: BG028040.D

Acq: 27 Jul 2017 23:47

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 16986

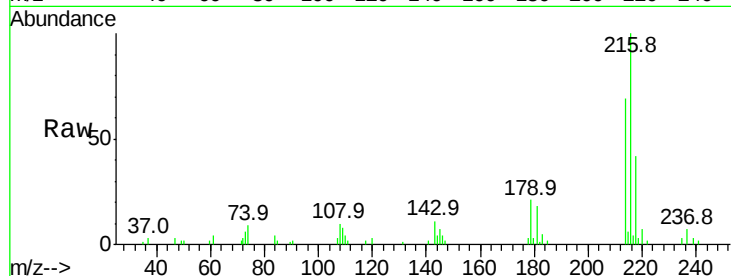
Ion	Ratio	Lower	Upper
216	100		
214	69.4	64.1	96.1
179	21.2	14.5	21.7
108	9.6	10.4	15.6

216 100

214 69.4 64.1 96.1

179 21.2 14.5 21.7

108 9.6 10.4 15.6#

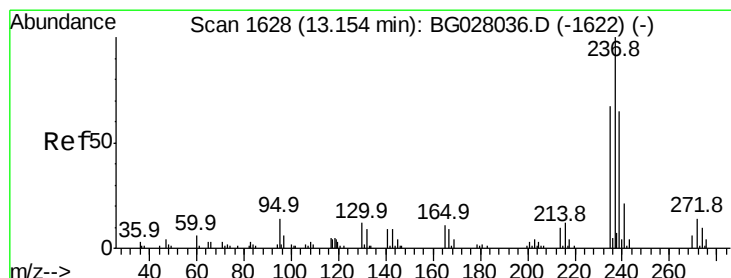
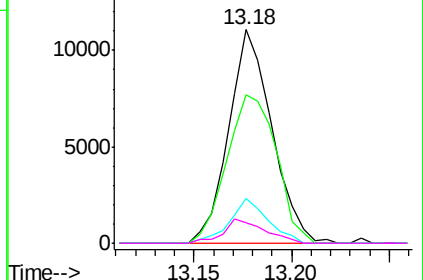
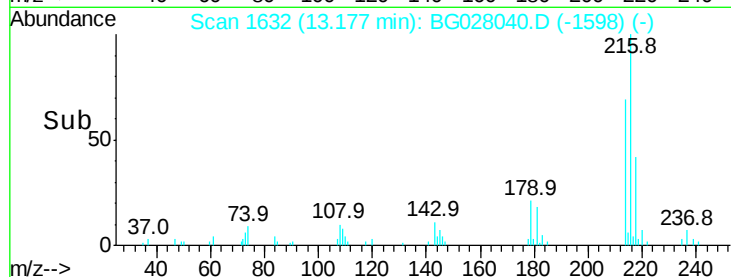


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#38

Hexachlorocyclopentadiene

Concen: 2.776 ng/ul

RT: 13.15 min Scan# 1628

Delta R.T. -0.00 min

Lab File: BG028040.D

Acq: 27 Jul 2017 23:47

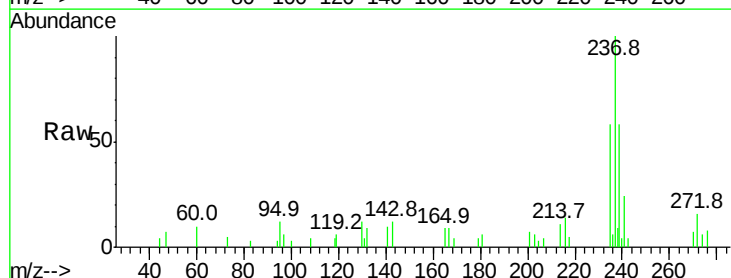
Tgt Ion:237 Resp: 7129

Ion	Ratio	Lower	Upper
237	100		
235	58.5	49.5	74.3
272	16.1	8.6	12.8

237 100

235 58.5 49.5 74.3

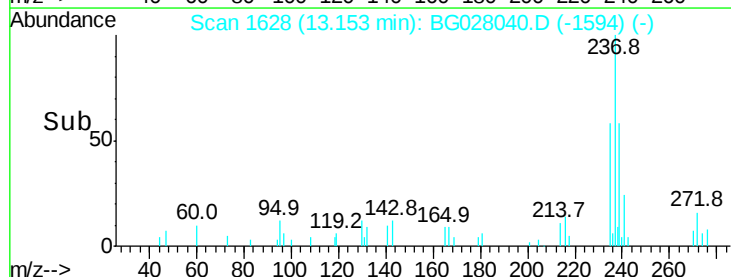
272 16.1 8.6 12.8#



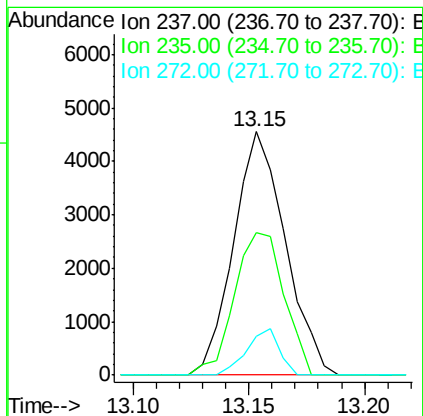
Abundance Ion 237.00 (236.70 to 237.70): E

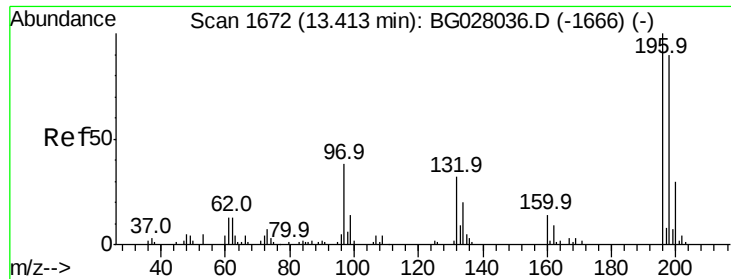
Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



Time-->

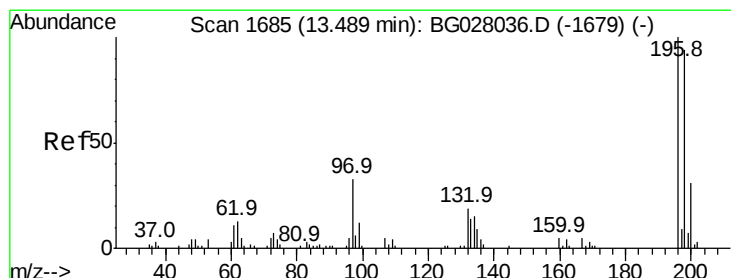
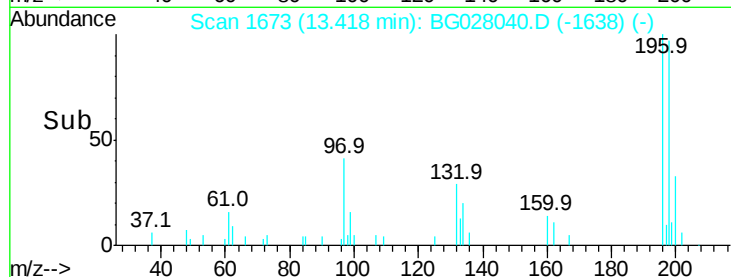
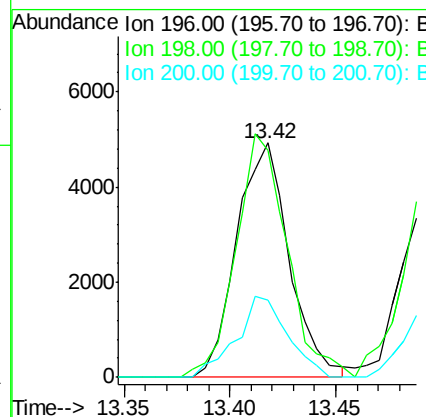
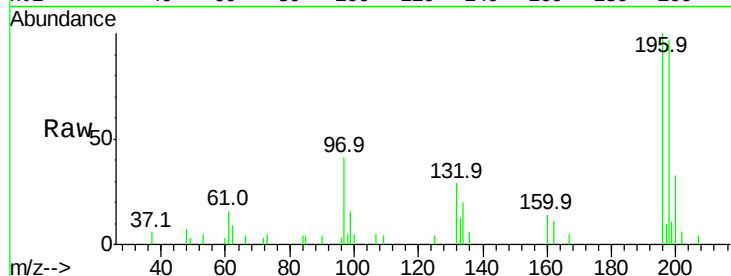




#39
 2,4,6-Trichlorophenol
 Concen: 3.253 ng/ul
 RT: 13.42 min Scan# 1673
 Delta R.T. 0.01 min
 Lab File: BG028040.D
 Acq: 27 Jul 2017 23:47

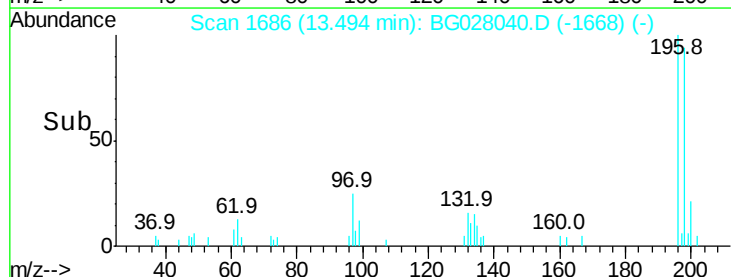
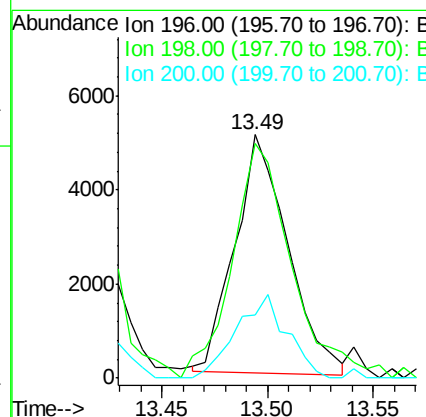
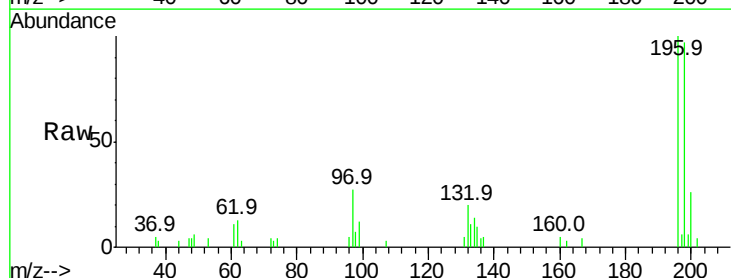
Instrument :
 BNA_G
 ClientSampleId :

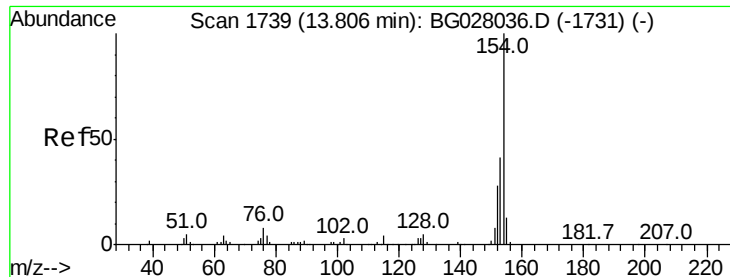
Tot Ion	Ratio	Lower	Upper
196	100		
198	96.8	75.9	113.9
200	32.9	25.8	38.6



#40
 2,4,5-Trichlorophenol
 Concen: 3.198 ng/ul
 RT: 13.49 min Scan# 1686
 Delta R.T. 0.01 min
 Lab File: BG028040.D
 Acq: 27 Jul 2017 23:47

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.6	74.7	112.1
200	25.7	25.4	38.0

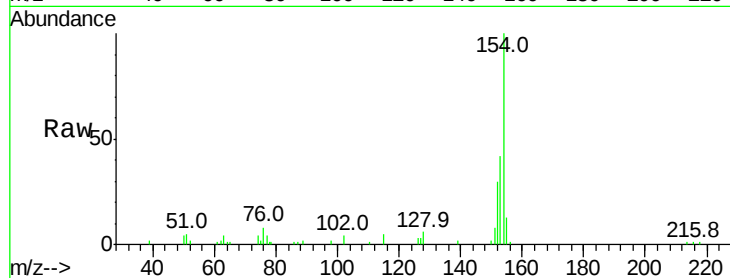




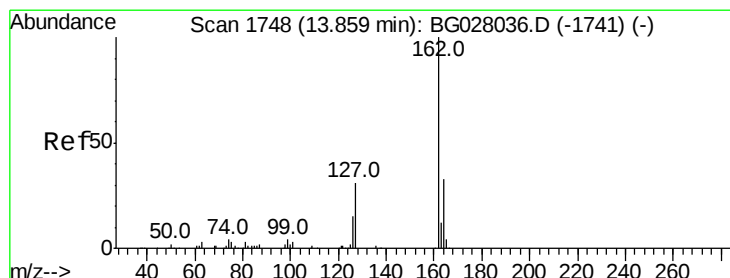
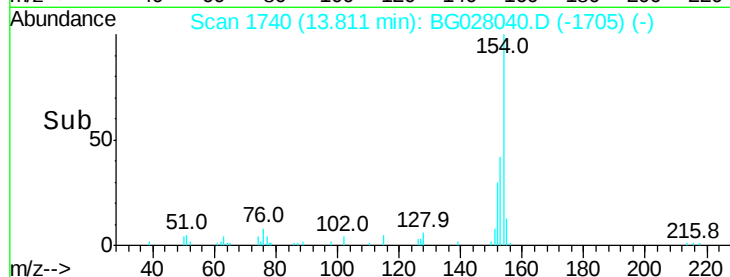
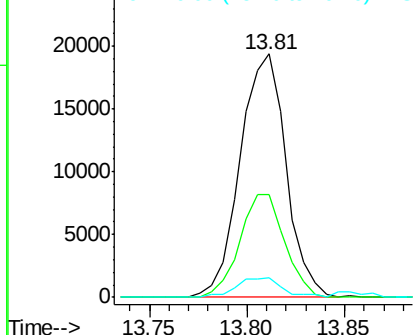
#41
 1,1'-Biphenyl
 Concen: 3.811 ng/ul
 RT: 13.81 min Scan# 1740
 Delta R.T. 0.01 min
 Lab File: BG028040.D
 Acq: 27 Jul 2017 23:47

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:154 Resp: 31496
 Ion Ratio Lower Upper
 154 100
 153 42.3 34.0 51.0
 76 7.9 8.4 12.6#

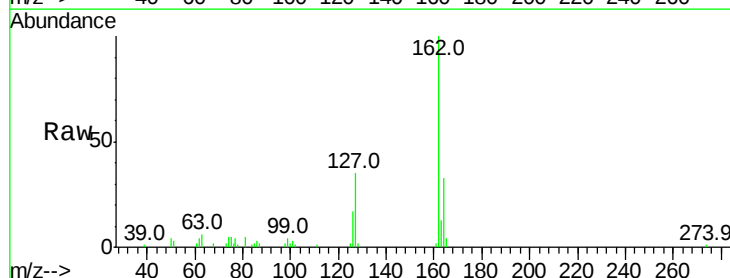


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

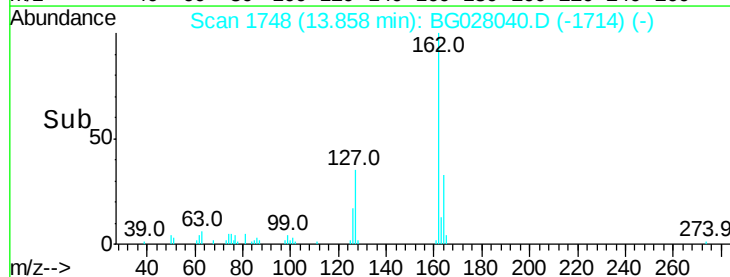
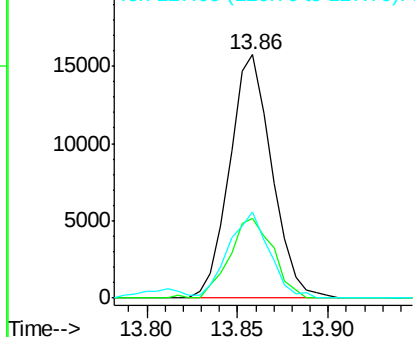


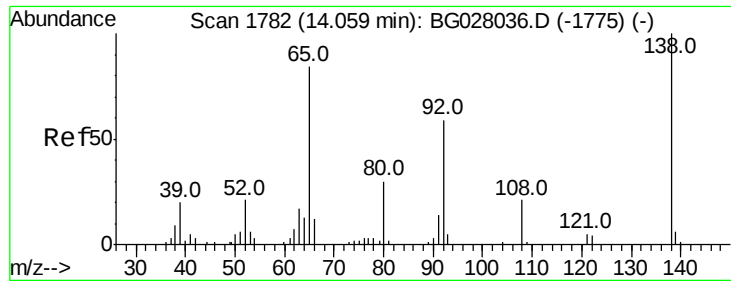
#42
 2-Chloronaphthalene
 Concen: 3.819 ng/ul
 RT: 13.86 min Scan# 1748
 Delta R.T. -0.00 min
 Lab File: BG028040.D
 Acq: 27 Jul 2017 23:47

Tgt Ion:162 Resp: 25454
 Ion Ratio Lower Upper
 162 100
 164 32.8 26.2 39.4
 127 35.3 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

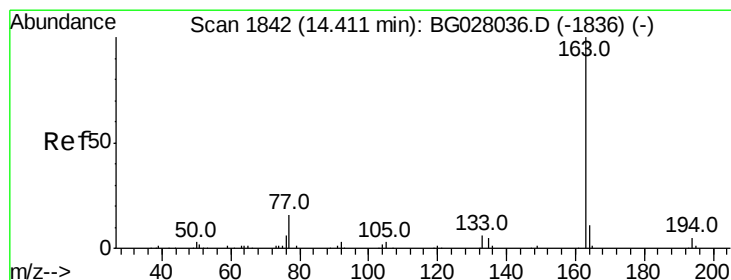
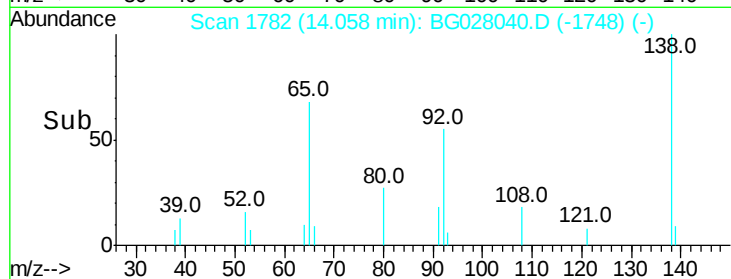
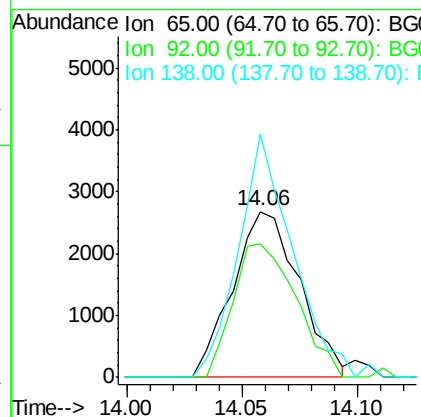
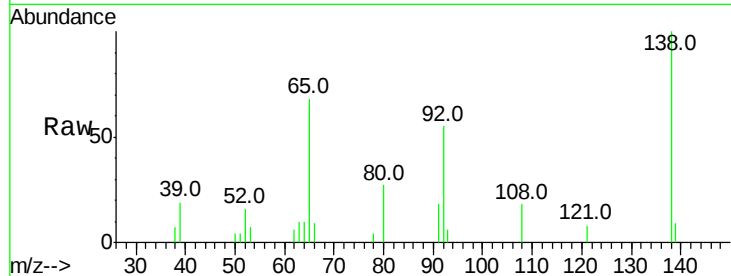




#43
2-Nitroaniline
Concen: 3.439 ng/ul
RT: 14.06 min Scan# 1782
Delta R.T. -0.00 min
Lab File: BG028040.D
Acq: 27 Jul 2017 23:47

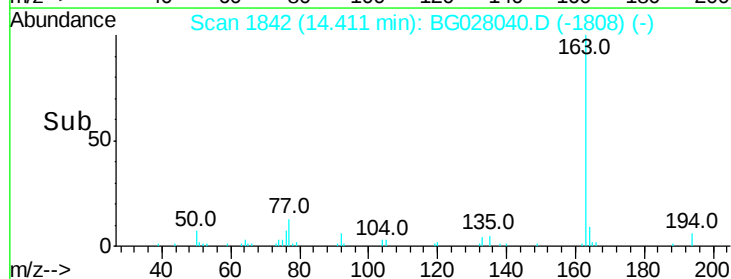
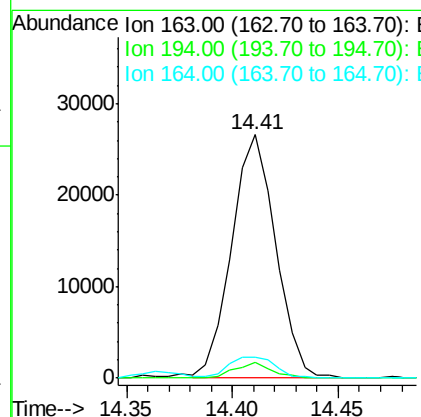
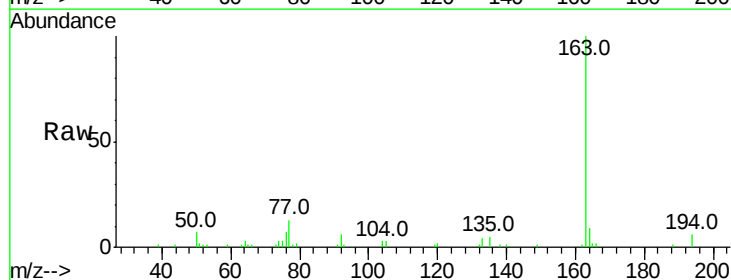
Instrument :
BNA_G
ClientSampled :

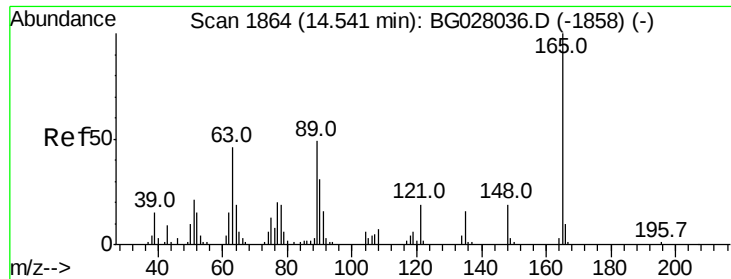
Tot Ion: 65 Resp: 5401
Ion Ratio Lower Upper
65 100
92 80.6 57.0 85.4
138 146.6 87.2 130.8#



#45
Dimethylphthalate
Concen: 4.073 ng/ul
RT: 14.41 min Scan# 1842
Delta R.T. -0.00 min
Lab File: BG028040.D
Acq: 27 Jul 2017 23:47

Tgt Ion:163 Resp: 38393
Ion Ratio Lower Upper
163 100
194 6.4 4.0 6.0#
164 8.6 8.4 12.6

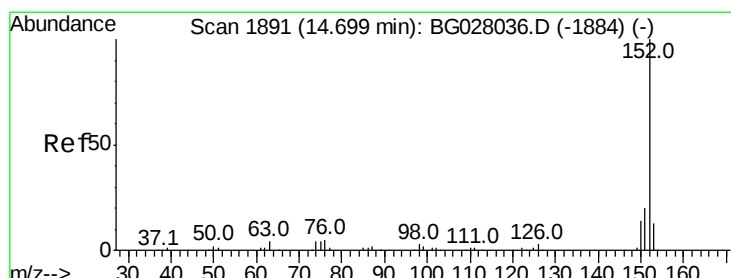
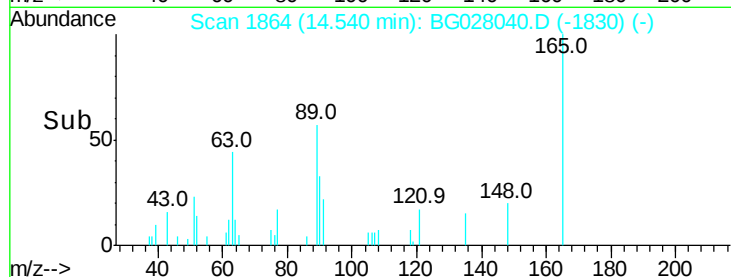
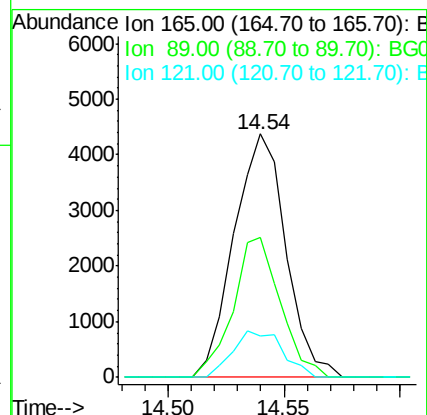
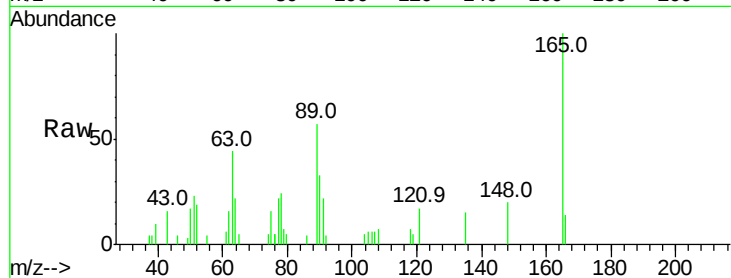




#46
 2,6-Dinitrotoluene
 Concen: 3.610 ng/ul
 RT: 14.54 min Scan# 1864
 Delta R.T. -0.00 min
 Lab File: BG028040.D
 Acq: 27 Jul 2017 23:47

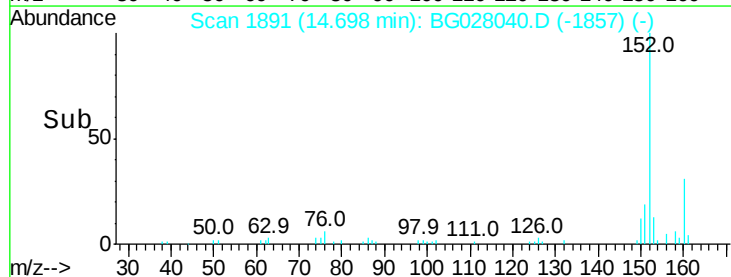
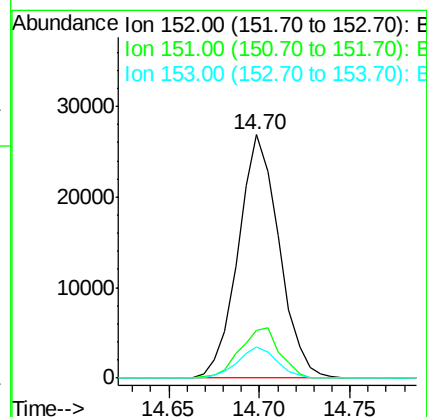
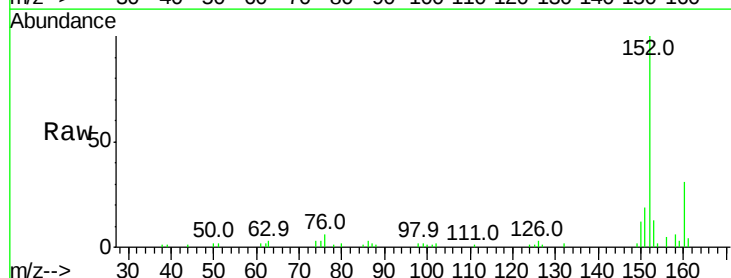
Instrument :
 BNA_G
 ClientSampleID :

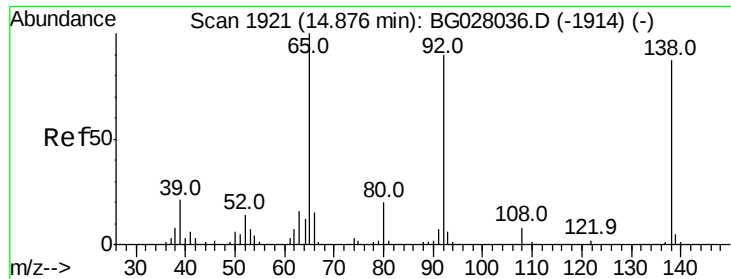
Tot Ion:165 Resp: 6831
 Ion Ratio Lower Upper
 165 100
 89 57.2 43.8 65.8
 121 16.8 17.8 26.6#



#48
 Acenaphthylene
 Concen: 3.985 ng/ul
 RT: 14.70 min Scan# 1891
 Delta R.T. -0.00 min
 Lab File: BG028040.D
 Acq: 27 Jul 2017 23:47

Tgt Ion:152 Resp: 42037
 Ion Ratio Lower Upper
 152 100
 151 19.4 16.1 24.1
 153 12.8 10.8 16.2

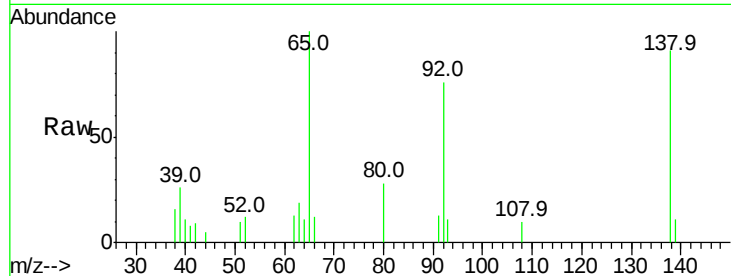




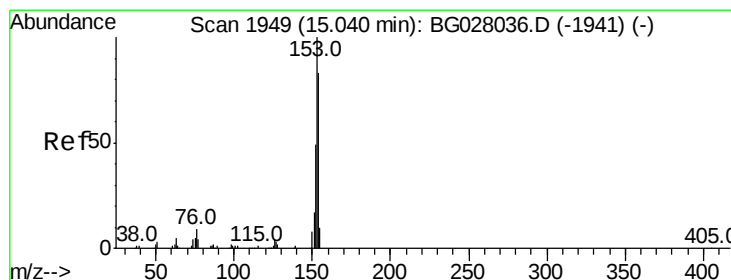
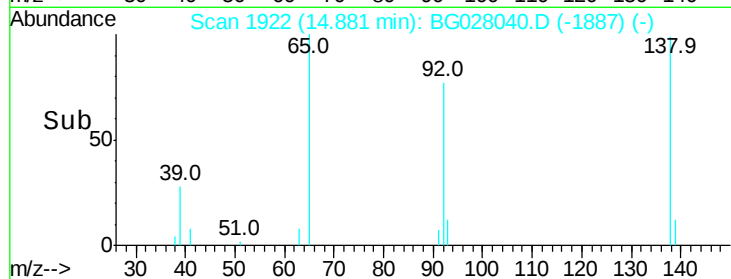
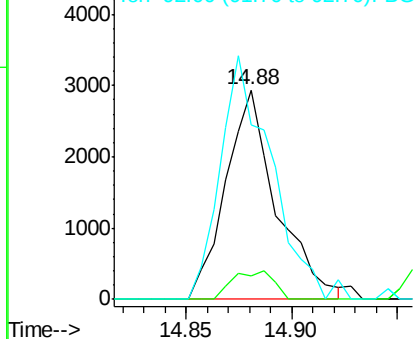
#49
 3-Nitroaniline
 Concen: 3.103 ng/ul
 RT: 14.88 min Scan# 1922
 Delta R.T. 0.01 min
 Lab File: BG028040.D
 Acq: 27 Jul 2017 23:47

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:138 Resp: 4879
 Ion Ratio Lower Upper
 138 100
 108 11.5 7.6 11.4#
 92 83.1 94.2 141.2#

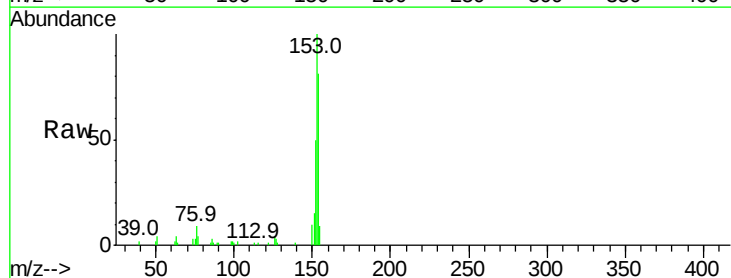


Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 92.00 (91.70 to 92.70): B

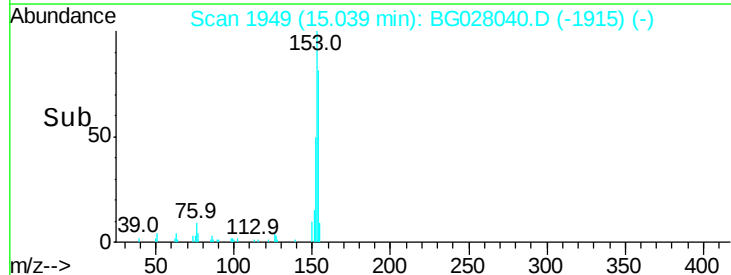
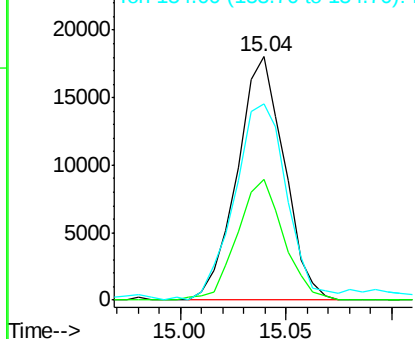


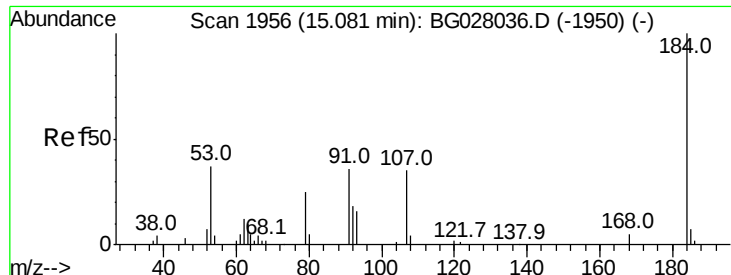
#50
 Acenaphthene
 Concen: 3.854 ng/ul
 RT: 15.04 min Scan# 1949
 Delta R.T. -0.00 min
 Lab File: BG028040.D
 Acq: 27 Jul 2017 23:47

Tgt Ion:153 Resp: 27844
 Ion Ratio Lower Upper
 153 100
 152 49.8 37.9 56.9
 154 80.7 69.8 104.6



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

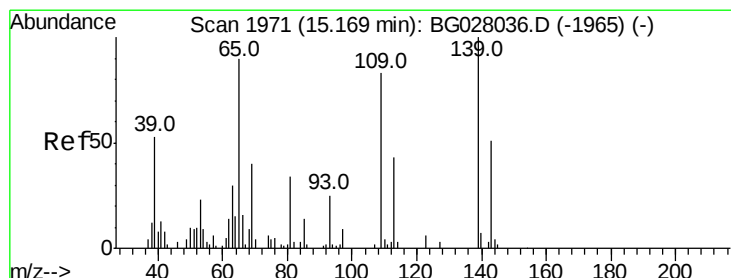
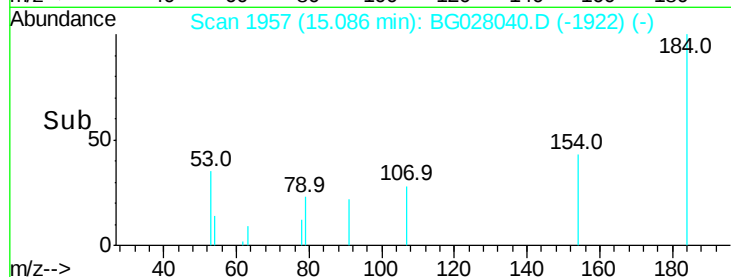
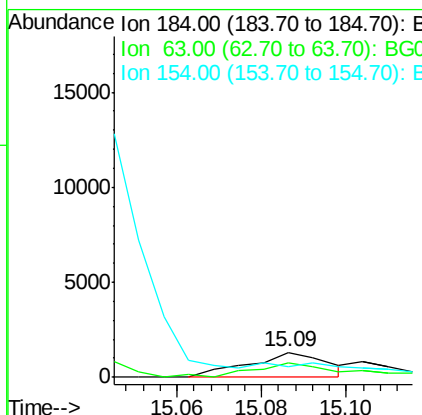
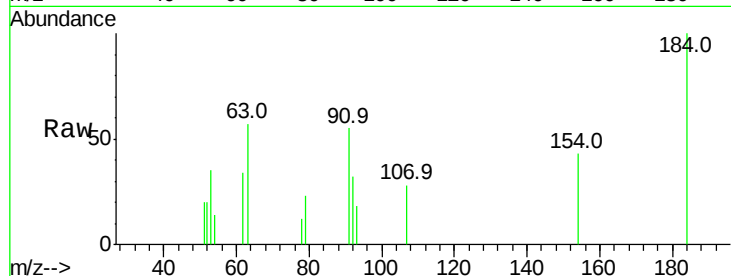




#51
 2,4-Dinitrophenol
 Concen: 1.417 ng/ul
 RT: 15.09 min Scan# 1957
 Delta R.T. 0.01 min
 Lab File: BG028040.D
 Acq: 27 Jul 2017 23:47

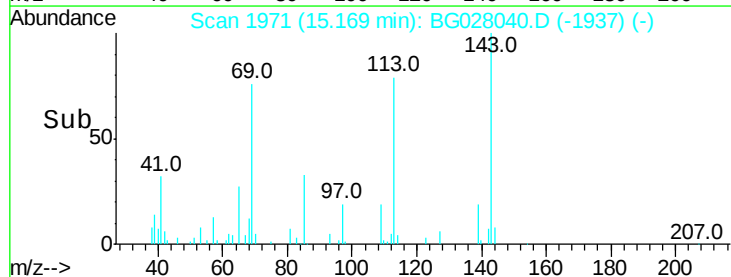
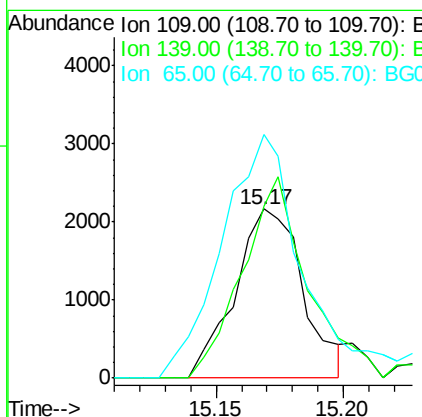
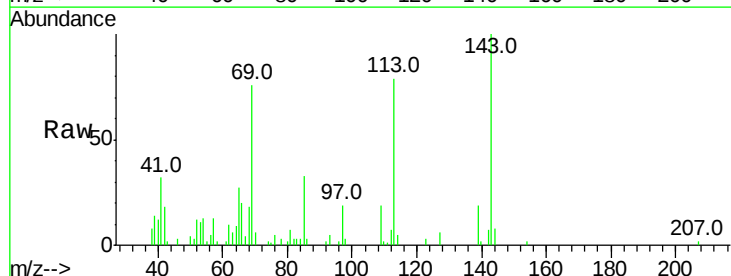
Instrument :
 BNA_G
 ClientSampleId :

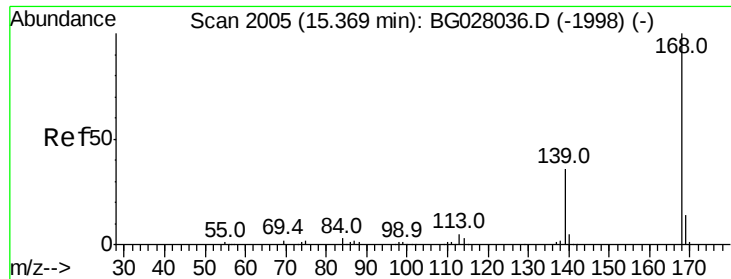
Tot Ion:184 Resp: 1712
 Ion Ratio Lower Upper
 184 100
 63 57.3 39.7 59.5
 154 43.4 45.0 67.6#



#53
 4-Nitrophenol
 Concen: 3.218 ng/ul
 RT: 15.17 min Scan# 1971
 Delta R.T. -0.00 min
 Lab File: BG028040.D
 Acq: 27 Jul 2017 23:47

Tgt Ion:109 Resp: 4045
 Ion Ratio Lower Upper
 109 100
 139 101.8 91.2 136.8
 65 143.8 92.6 139.0#





#54

Dibenzofuran

Concen: 3.996 ng/ul

RT: 15.37 min Scan# 2005

Delta R.T. -0.00 min

Lab File: BG028040.D

Acq: 27 Jul 2017 23:47

Instrument :

BNA_G

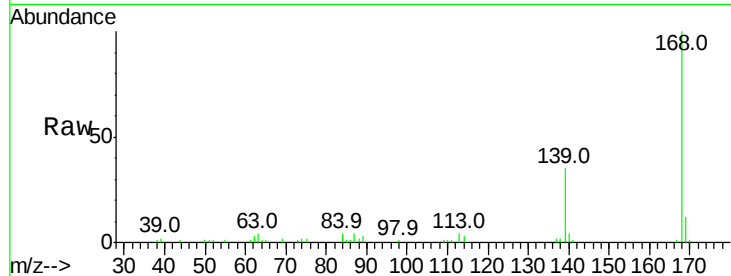
ClientSampleId :

Tot Ion:168 Resp: 43888

Ion Ratio Lower Upper

168 100

139 35.0 31.0 46.4



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

15.37

30000

25000

20000

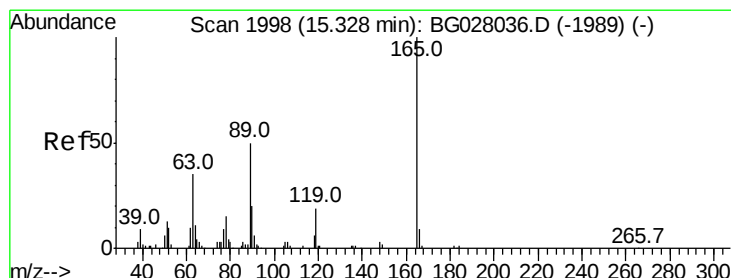
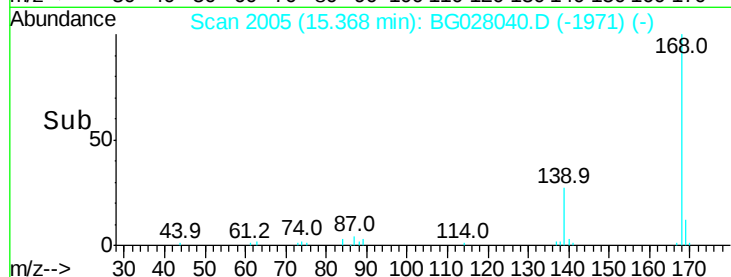
15000

10000

5000

0

Time--> 15.30 15.35 15.40



#55

2,4-Dinitrotoluene

Concen: 3.758 ng/ul

RT: 15.33 min Scan# 1998

Delta R.T. -0.00 min

Lab File: BG028040.D

Acq: 27 Jul 2017 23:47

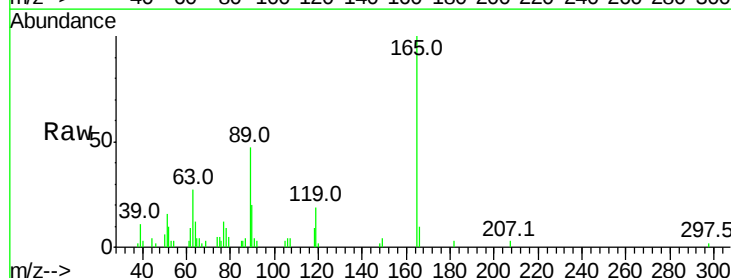
Tgt Ion:165 Resp: 10621

Ion Ratio Lower Upper

165 100

63 27.0 31.4 47.0#

182 3.5 2.7 4.1



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 182.00 (181.70 to 182.70): E

8000

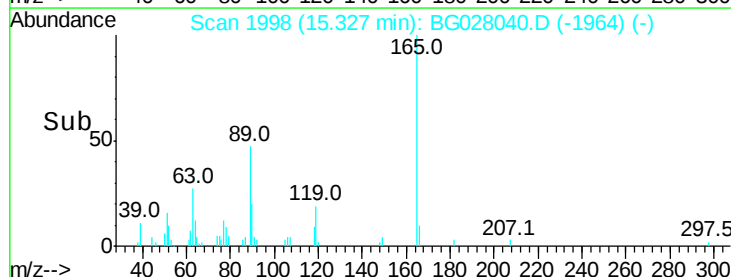
6000

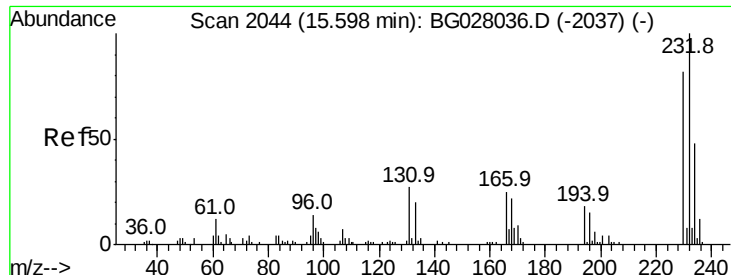
4000

2000

0

Time--> 15.30 15.35





#56

2,3,4,6-Tetrachlorophenol

Concen: 3.309 ng/ul

RT: 15.60 min Scan# 2044

Delta R.T. -0.00 min

Lab File: BG028040.D

Acq: 27 Jul 2017 23:47

Instrument :

BNA_G

ClientSampleId :

Tot Ion:232 Resp: 9788

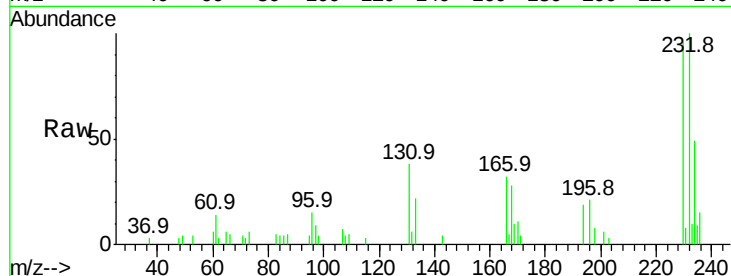
Ion Ratio Lower Upper

232 100

131 37.5 27.1 40.7

130 0.0 0.0 0.0

166 32.2 20.0 30.0#

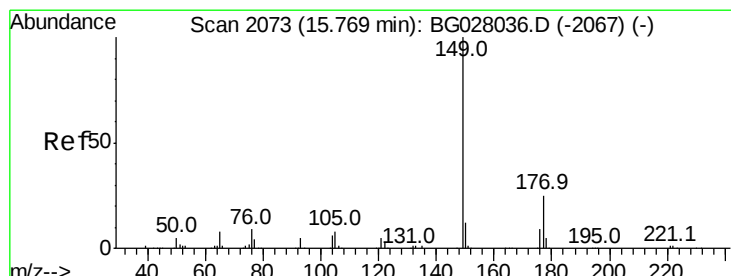
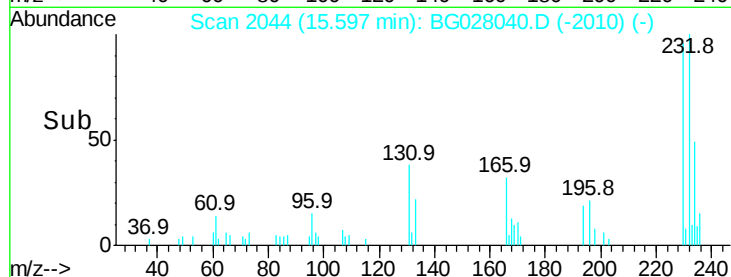
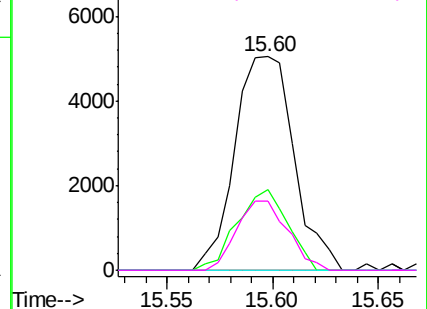


Abundance Ion 232.00 (231.70 to 232.70): E

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: 3.755 ng/ul

RT: 15.76 min Scan# 2072

Delta R.T. -0.01 min

Lab File: BG028040.D

Acq: 27 Jul 2017 23:47

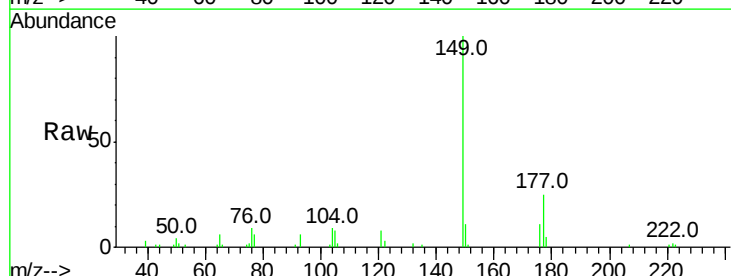
Tgt Ion:149 Resp: 37164

Ion Ratio Lower Upper

149 100

177 25.2 19.3 28.9

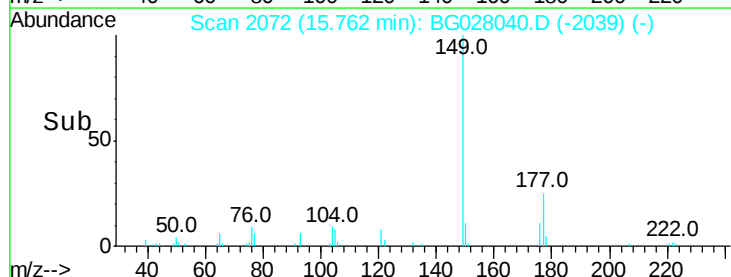
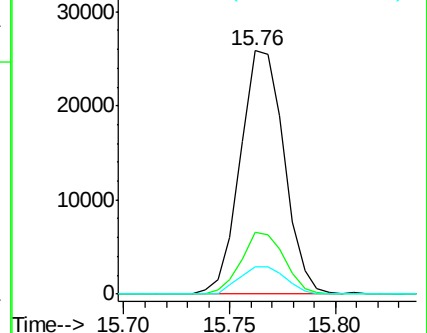
150 11.3 10.6 15.8

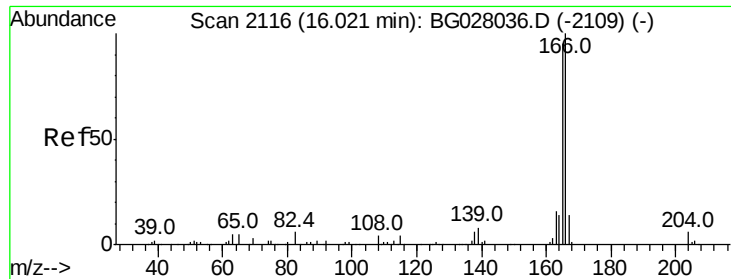


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#59

Fluorene

Concen: 3.896 ng/ul

RT: 16.02 min Scan# 2116

Delta R.T. -0.00 min

Lab File: BG028040.D

Acq: 27 Jul 2017 23:47

Instrument :

BNA_G

ClientSampleId :

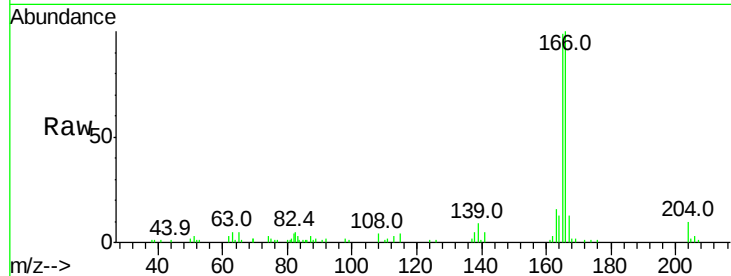
Tot Ion:166 Resp: 37125

Ion Ratio Lower Upper

166 100

165 98.9 78.4 117.6

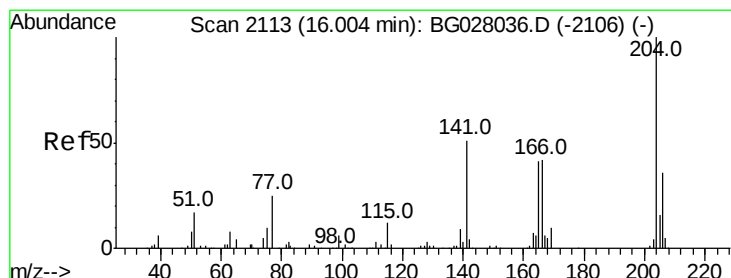
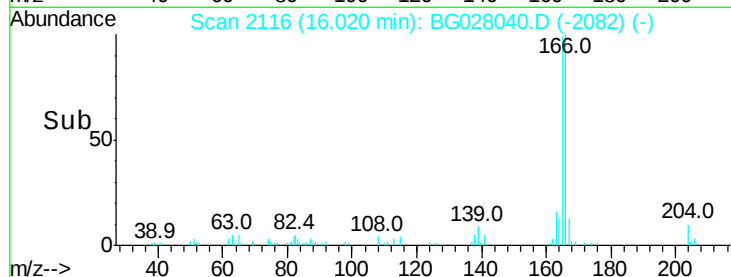
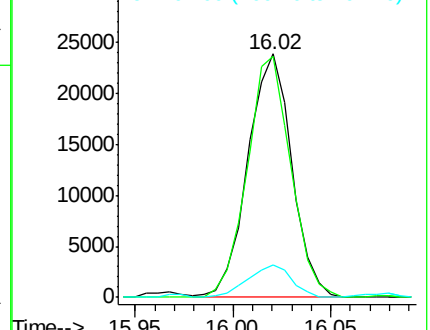
167 13.4 11.1 16.7



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: 4.012 ng/ul

RT: 16.00 min Scan# 2113

Delta R.T. -0.00 min

Lab File: BG028040.D

Acq: 27 Jul 2017 23:47

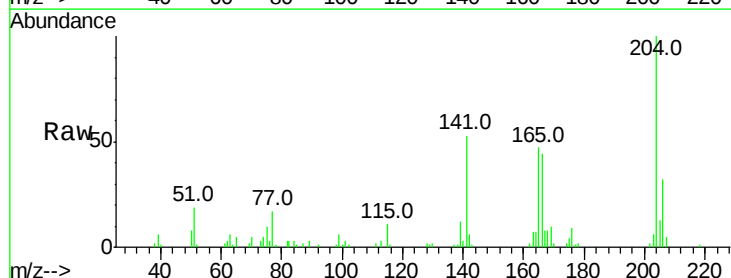
Tgt Ion:204 Resp: 22833

Ion Ratio Lower Upper

204 100

206 32.5 26.6 40.0

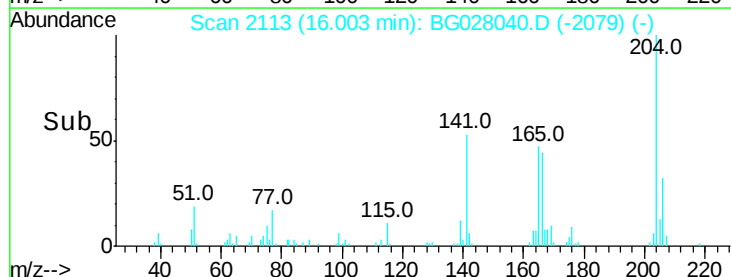
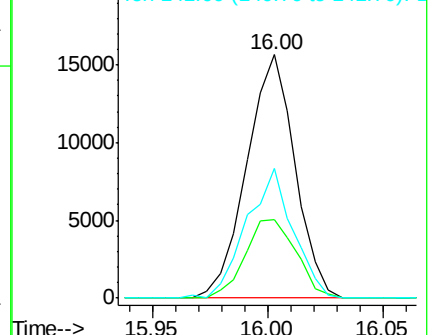
141 53.2 40.7 61.1

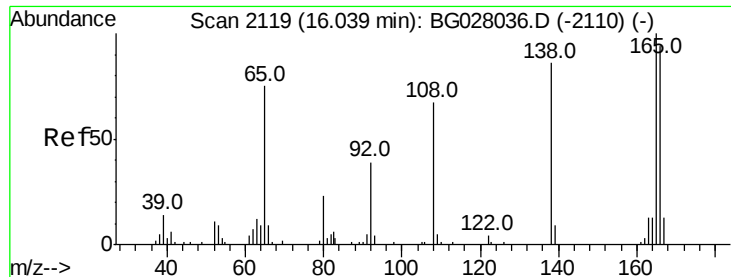


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

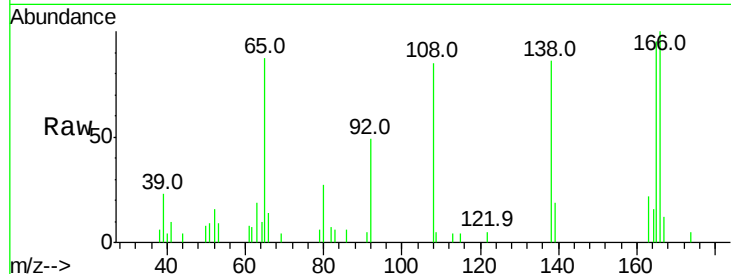




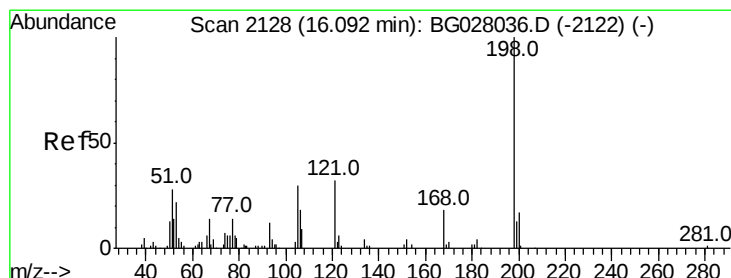
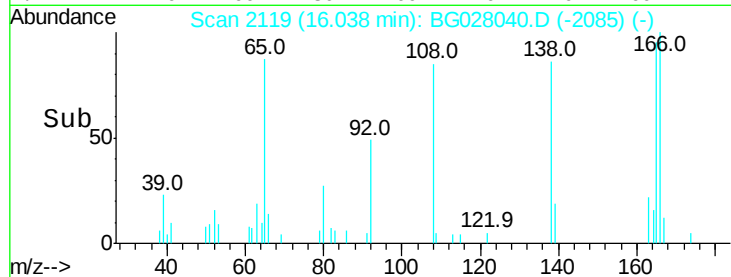
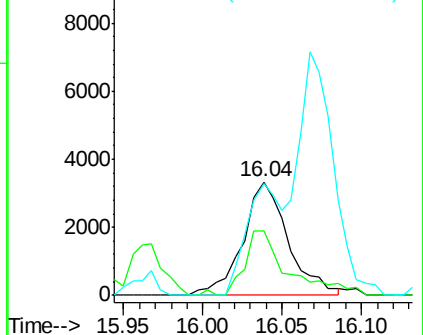
#61
 4-Nitroaniline
 Concen: 3.564 ng/ul
 RT: 16.04 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: BG028040.D
 Acq: 27 Jul 2017 23:47

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:138 Resp: 6657
 Ion Ratio Lower Upper
 138 100
 92 57.0 38.2 57.4
 108 98.7 70.0 105.0

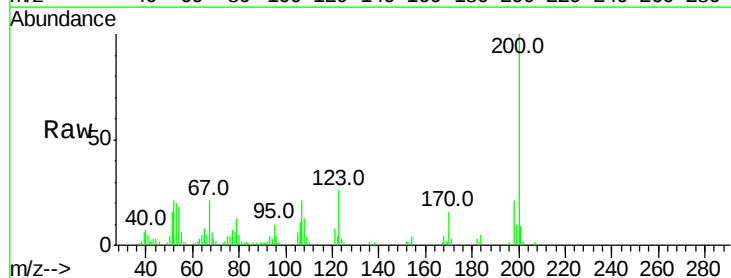


Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 92.00 (91.70 to 92.70): BGC
 Ion 108.00 (107.70 to 108.70): E

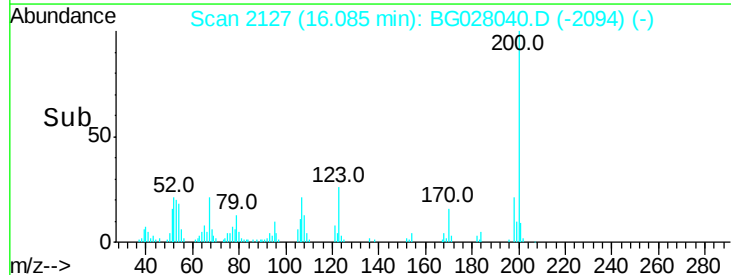
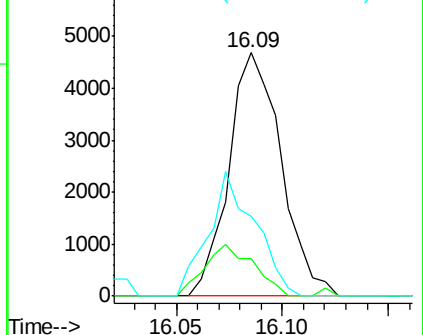


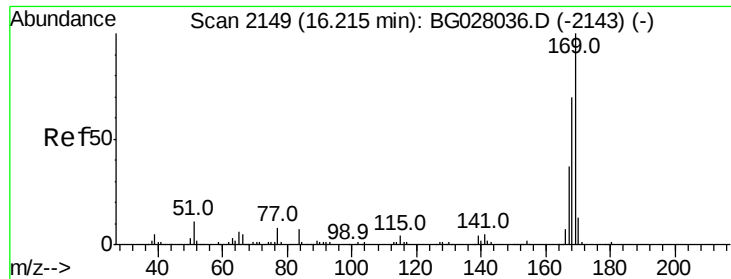
#64
 4,6-Dinitro-2-methylphenol
 Concen: 3.540 ng/ul
 RT: 16.09 min Scan# 2127
 Delta R.T. -0.01 min
 Lab File: BG028040.D
 Acq: 27 Jul 2017 23:47

Tgt Ion:198 Resp: 8059
 Ion Ratio Lower Upper
 198 100
 182 15.4 3.5 5.3#
 77 32.9 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): BGC





#65

N-Nitrosodiphenylamine

Concen: 3.787 ng/ul

RT: 16.21 min Scan# 2149

Delta R.T. -0.00 min

Lab File: BG028040.D

Acq: 27 Jul 2017 23:47

Instrument :

BNA_G

ClientSampleId :

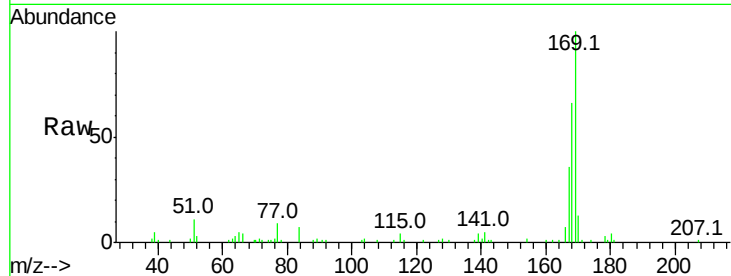
Tot Ion:169 Resp: 31896

Ion Ratio Lower Upper

169 100

168 66.4 53.8 80.8

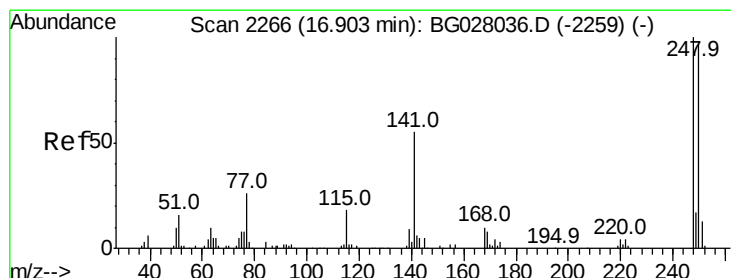
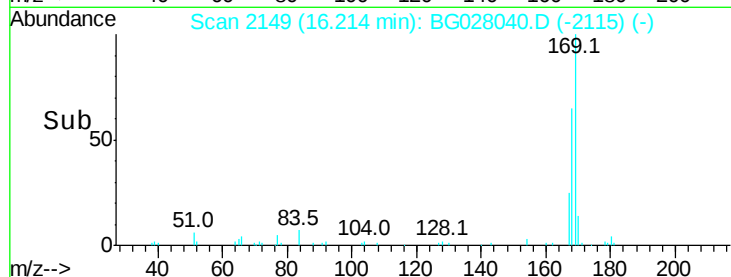
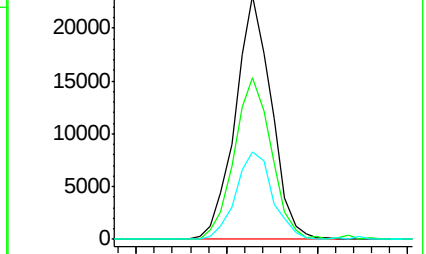
167 35.9 29.5 44.3



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: 3.816 ng/ul

RT: 16.90 min Scan# 2266

Delta R.T. -0.00 min

Lab File: BG028040.D

Acq: 27 Jul 2017 23:47

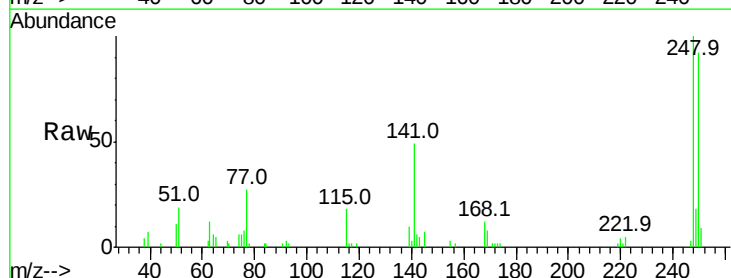
Tgt Ion:248 Resp: 16370

Ion Ratio Lower Upper

248 100

250 91.9 79.0 118.4

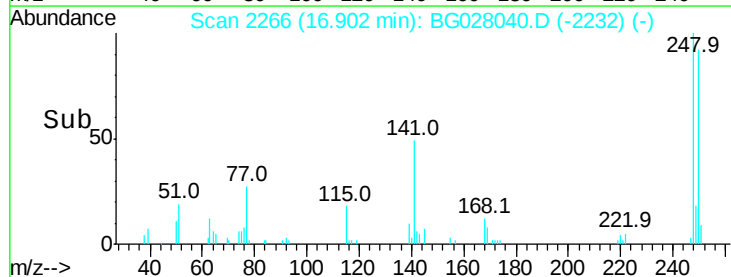
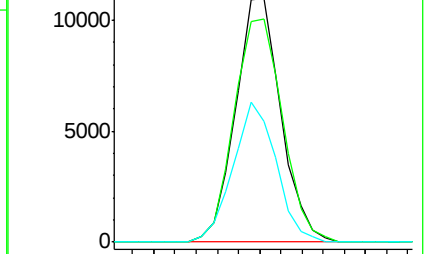
141 49.5 51.9 77.9#

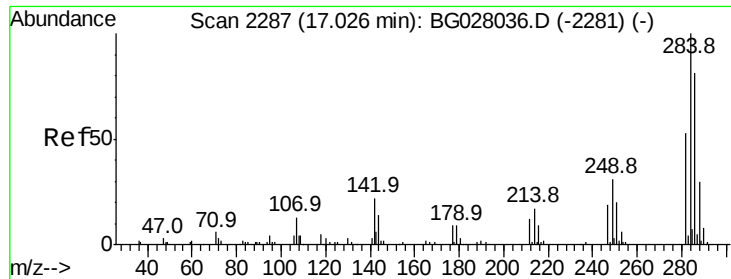


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

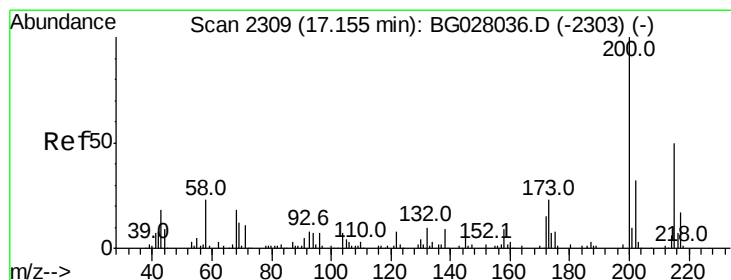
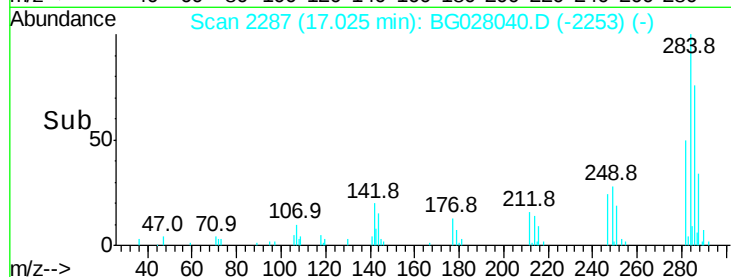
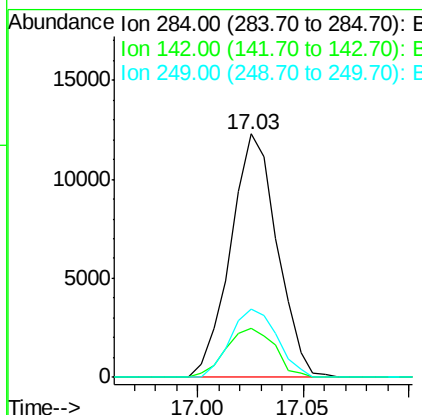
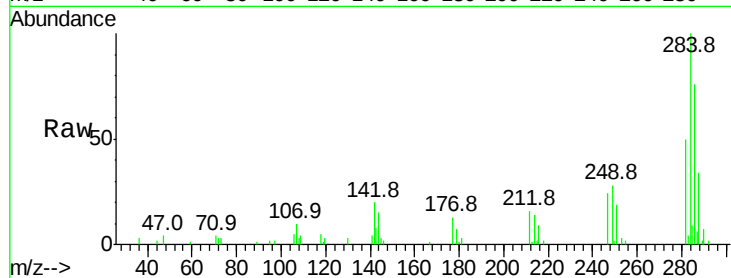




#67
Hexachlorobenzene
Concen: 3.855 ng/ul
RT: 17.03 min Scan# 2287
Delta R.T. -0.00 min
Lab File: BG028040.D
Acq: 27 Jul 2017 23:47

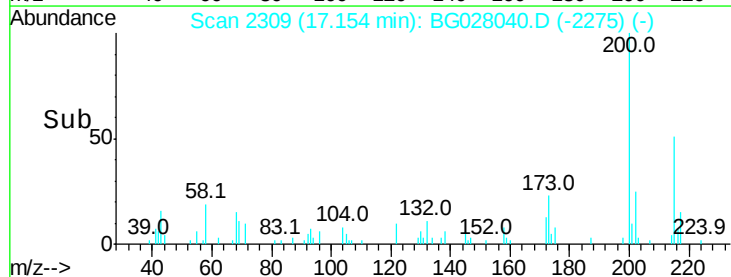
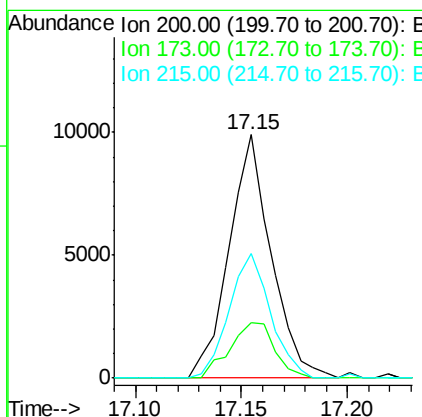
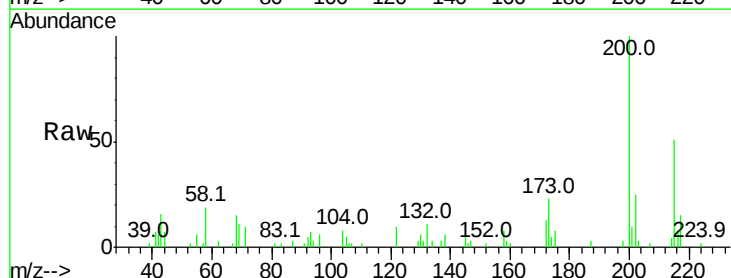
Instrument :
BNA_G
ClientSampleId :

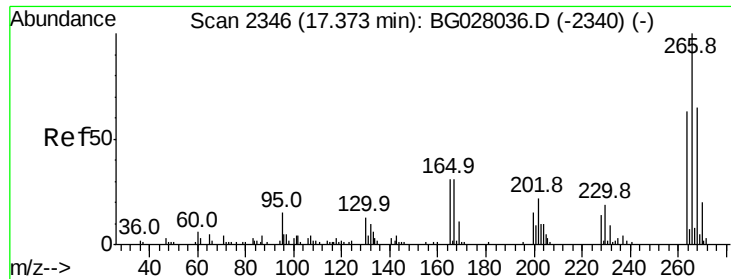
Tot Ion:284 Resp: 18810
Ion Ratio Lower Upper
284 100
142 20.4 21.3 31.9#
249 28.1 26.3 39.5



#68
Atrazine
Concen: 3.393 ng/ul
RT: 17.15 min Scan# 2309
Delta R.T. -0.00 min
Lab File: BG028040.D
Acq: 27 Jul 2017 23:47

Tgt Ion:200 Resp: 13632
Ion Ratio Lower Upper
200 100
173 23.0 20.6 31.0
215 51.2 39.8 59.6





#69

Pentachlorophenol

Concen: 2.184 ng/ul

RT: 17.37 min Scan# 2346

Delta R.T. -0.00 min

Lab File: BG028040.D

Acq: 27 Jul 2017 23:47

Instrument :

BNA_G

ClientSampleId :

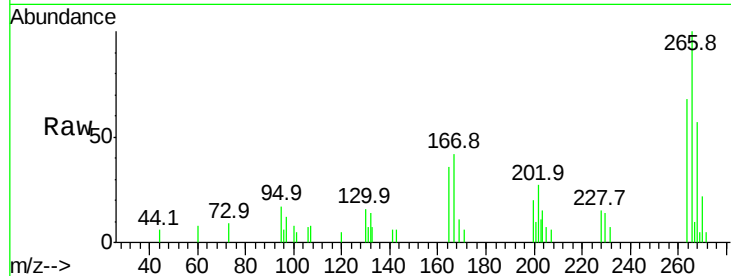
Tot Ion:266 Resp: 5562

Ion Ratio Lower Upper

266 100

264 68.1 48.2 72.4

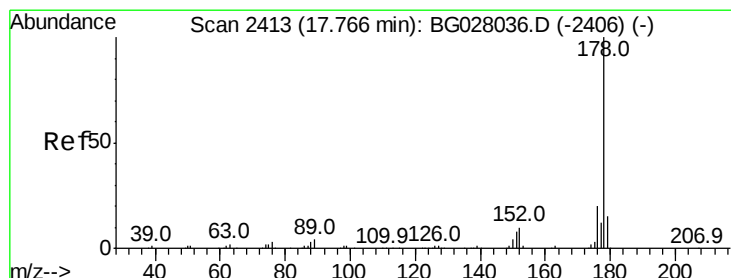
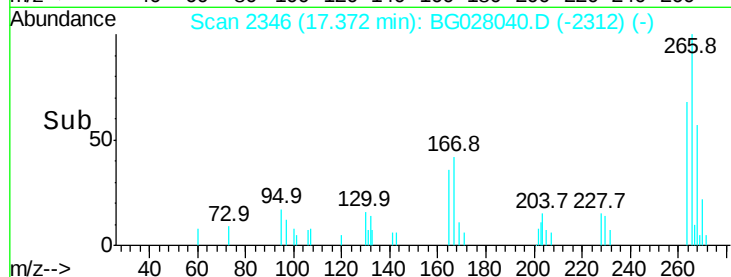
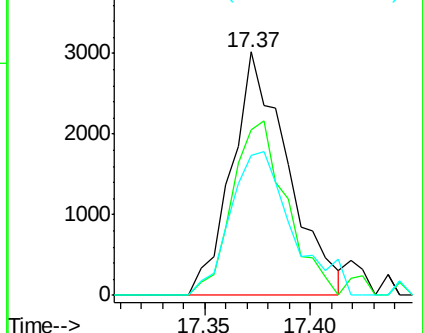
268 57.4 52.3 78.5



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: 3.984 ng/ul

RT: 17.77 min Scan# 2413

Delta R.T. -0.00 min

Lab File: BG028040.D

Acq: 27 Jul 2017 23:47

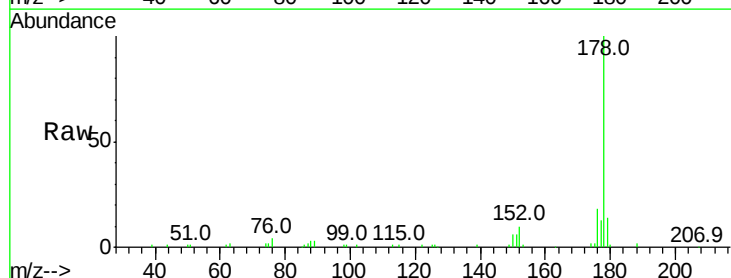
Tgt Ion:178 Resp: 66086

Ion Ratio Lower Upper

178 100

179 14.0 12.3 18.5

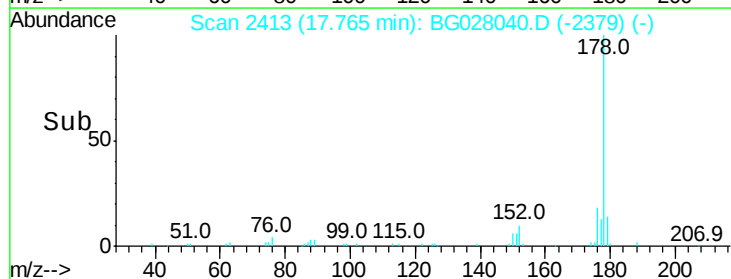
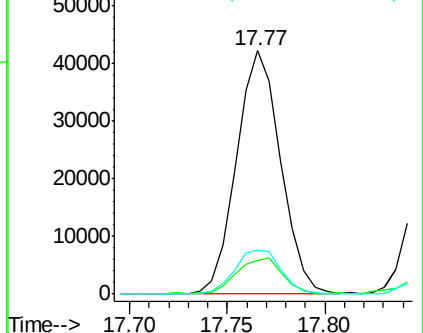
176 17.9 15.4 23.0

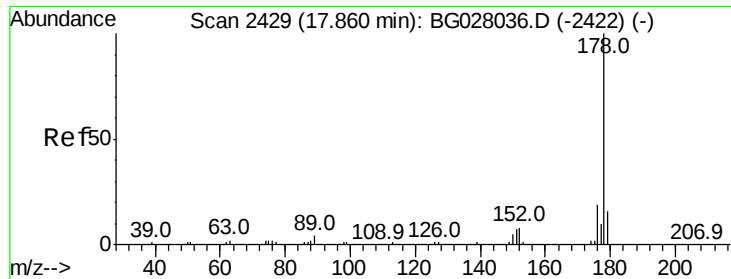


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

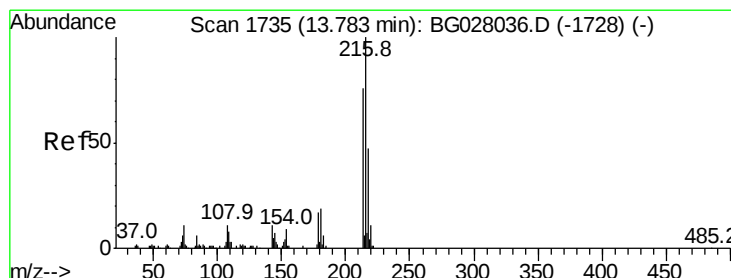
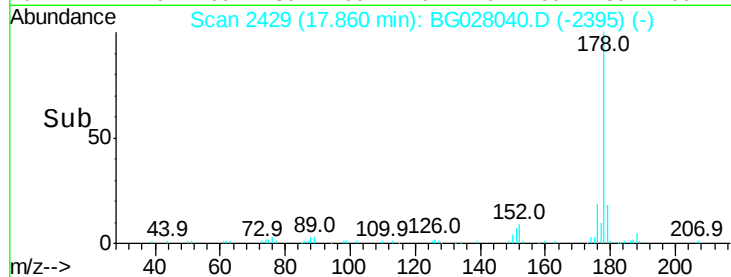
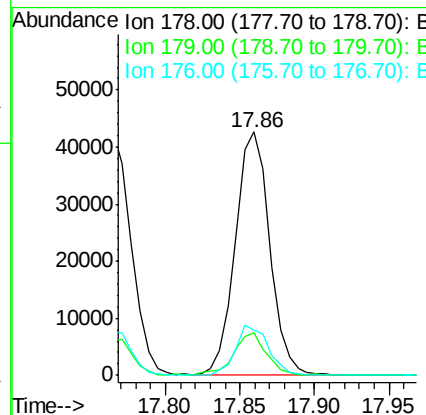
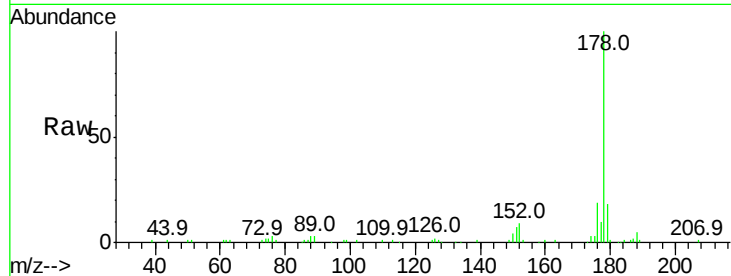




#72
 Anthracene
 Concen: 3.994 ng/ul
 RT: 17.86 min Scan# 2429
 Delta R.T. -0.00 min
 Lab File: BG028040.D
 Acq: 27 Jul 2017 23:47

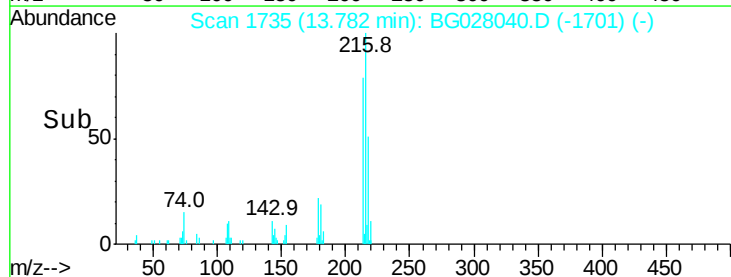
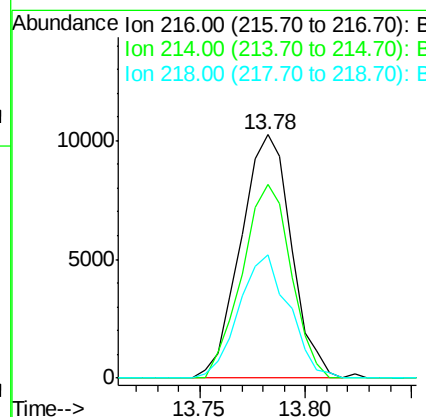
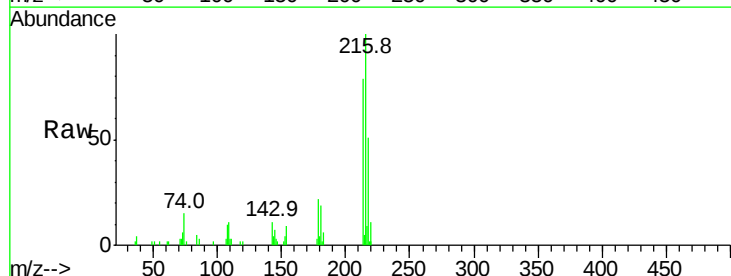
Instrument :
 BNA_G
 ClientSampled :

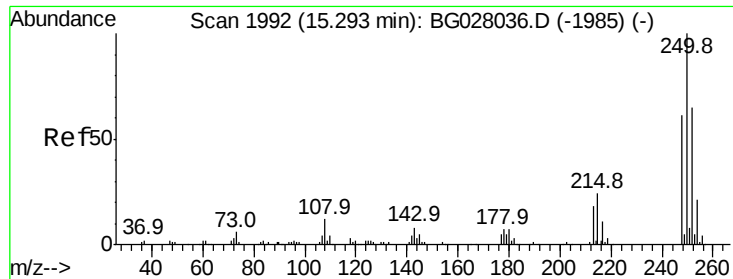
Tot Ion:178 Resp: 68978
 Ion Ratio Lower Upper
 178 100
 179 17.7 13.4 20.2
 176 18.5 15.4 23.0



#73
 1,2,3,4-Tetrachlorobenzene
 Concen: 3.658 ng/uL
 RT: 13.78 min Scan# 1735
 Delta R.T. -0.00 min
 Lab File: BG028040.D
 Acq: 27 Jul 2017 23:47

Tgt Ion:216 Resp: 17023
 Ion Ratio Lower Upper
 216 100
 214 79.4 64.1 96.1
 218 50.5 39.4 59.0





#74

Pentachlorobenzene

Concen: 3.678 ng/uL

RT: 15.29 min Scan# 1991

Delta R.T. -0.01 min

Lab File: BG028040.D

Acq: 27 Jul 2017 23:47

Instrument :

BNA_G

ClientSampleId :

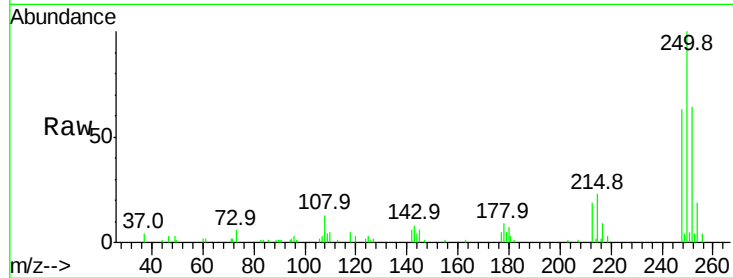
Tot Ion:250 Resp: 25435

Ion Ratio Lower Upper

250 100

248 62.7 51.4 77.2

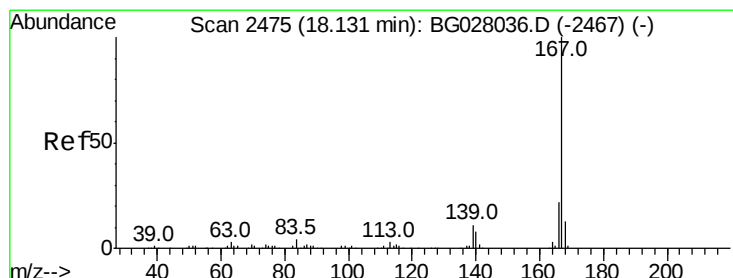
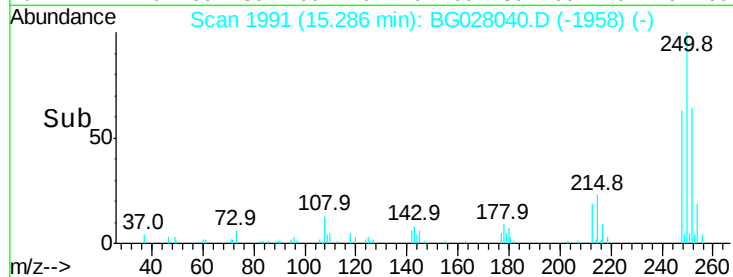
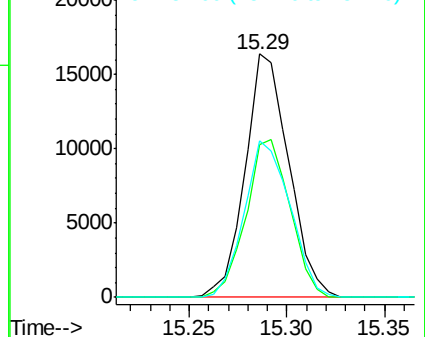
252 67.8 49.8 74.6



Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E



#75

Carbazole

Concen: 3.726 ng/uL

RT: 18.13 min Scan# 2475

Delta R.T. -0.00 min

Lab File: BG028040.D

Acq: 27 Jul 2017 23:47

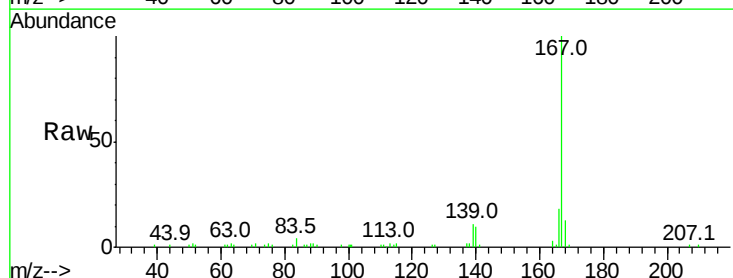
Tgt Ion:167 Resp: 52695

Ion Ratio Lower Upper

167 100

166 18.4 17.0 25.4

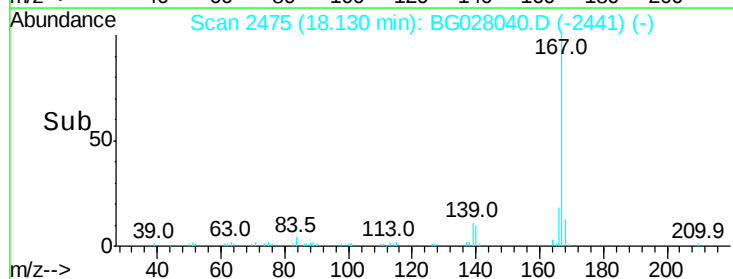
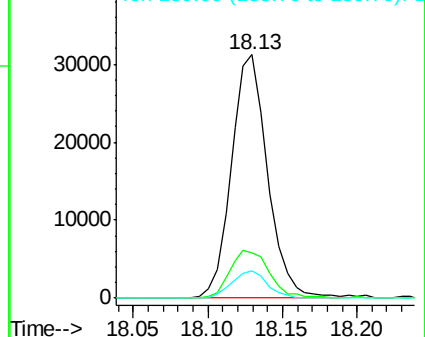
139 11.4 9.1 13.7

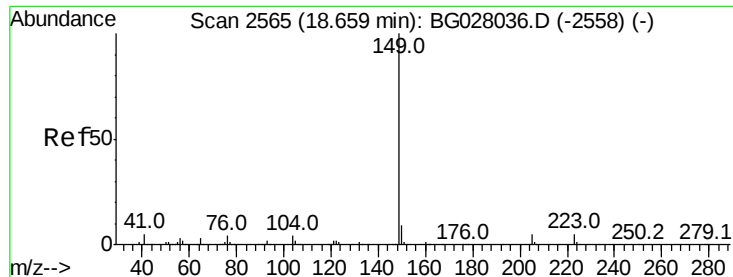


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

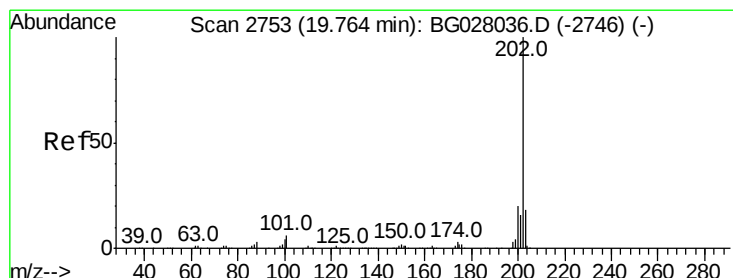
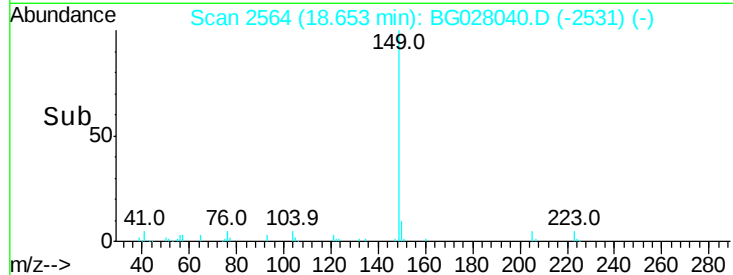
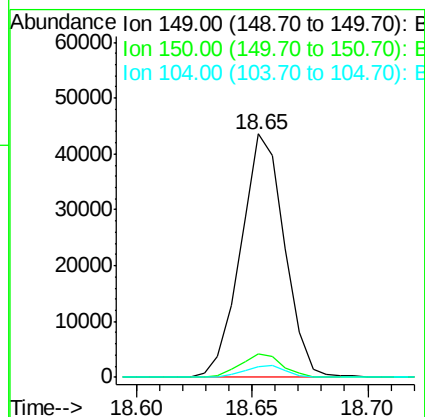
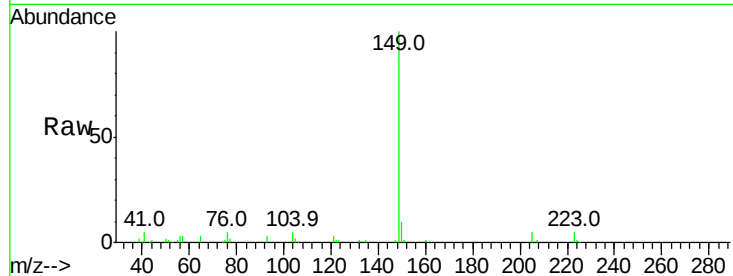




#76
Di-n-butylphthalate
Concen: 3.653 ng/ul
RT: 18.65 min Scan# 2564
Delta R.T. -0.01 min
Lab File: BG028040.D
Acq: 27 Jul 2017 23:47

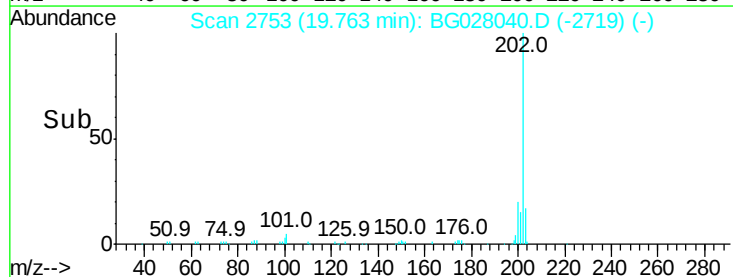
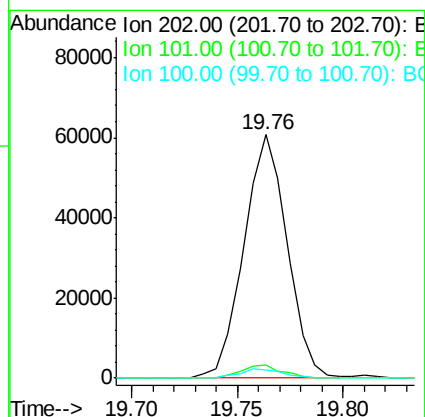
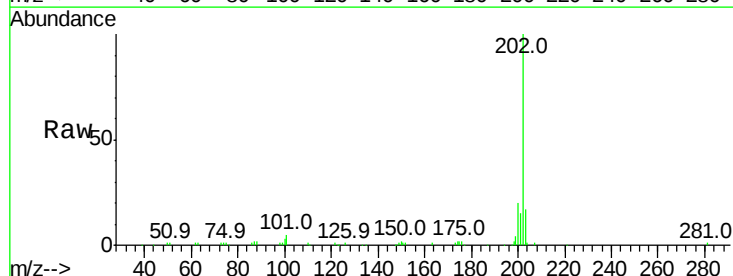
Instrument :
BNA_G
ClientSampleId :

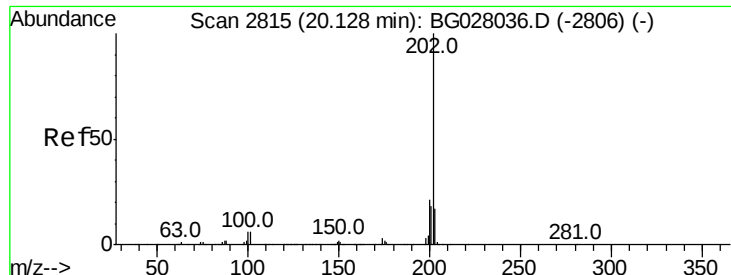
Tot Ion:149 Resp: 57362
Ion Ratio Lower Upper
149 100
150 9.5 7.5 11.3
104 4.5 4.1 6.1



#77
Fluoranthene
Concen: 4.069 ng/ul
RT: 19.76 min Scan# 2753
Delta R.T. -0.00 min
Lab File: BG028040.D
Acq: 27 Jul 2017 23:47

Tgt Ion:202 Resp: 86263
Ion Ratio Lower Upper
202 100
101 5.2 6.1 9.1#
100 3.1 4.6 7.0#

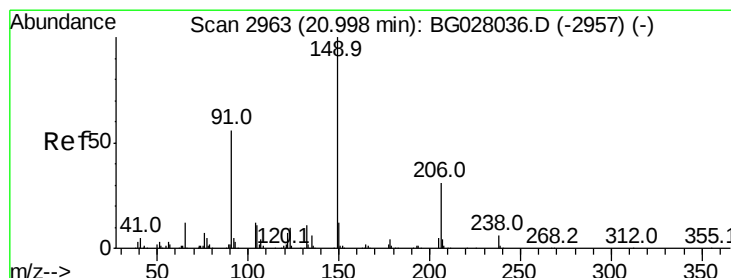
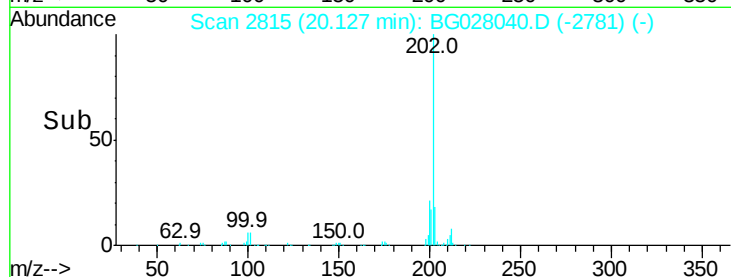
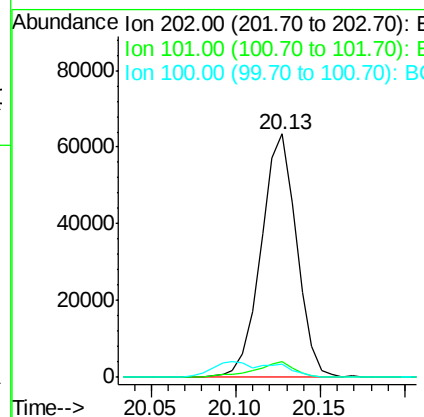
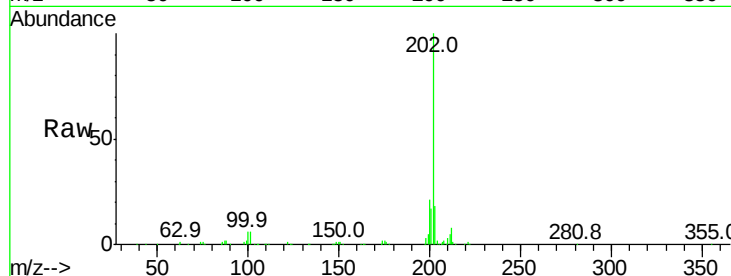




#80
Pvrene
Concen: 4.114 ng/ul
RT: 20.13 min Scan# 2815
Delta R.T. -0.00 min
Lab File: BG028040.D
Acq: 27 Jul 2017 23:47

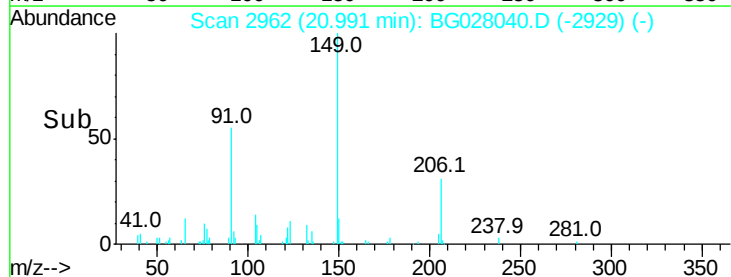
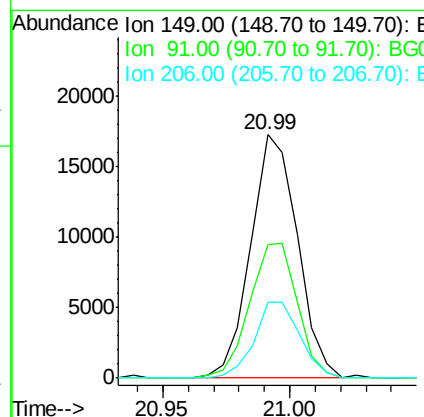
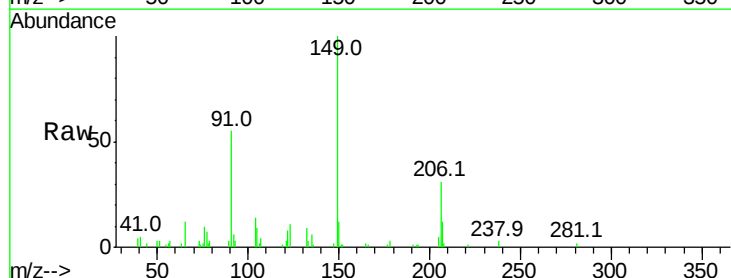
Instrument :
BNA_G
ClientSampleId :

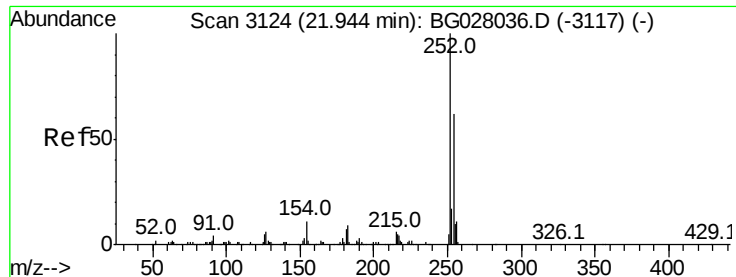
Tot Ion:202 Resp: 92690
Ion Ratio Lower Upper
202 100
101 6.4 6.9 10.3#
100 5.6 5.6 8.4#



#81
Butylbenzylphthalate
Concen: 3.320 ng/ul
RT: 20.99 min Scan# 2962
Delta R.T. -0.01 min
Lab File: BG028040.D
Acq: 27 Jul 2017 23:47

Tgt Ion:149 Resp: 22225
Ion Ratio Lower Upper
149 100
91 54.7 53.4 80.0
206 31.2 19.3 28.9#





#82

3,3'-Dichlorobenzidine

Concen: 3.279 ng/ul

RT: 21.94 min Scan# 3124

Delta R.T. -0.00 min

Lab File: BG028040.D

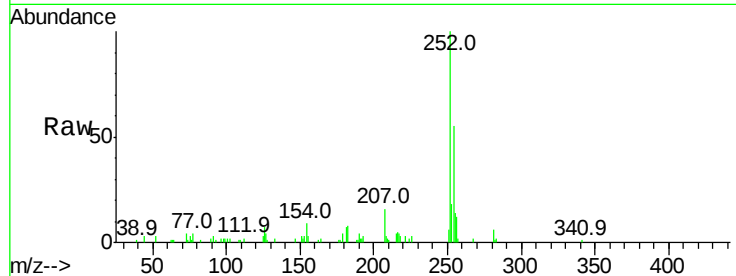
Acq: 27 Jul 2017 23:47

Instrument :

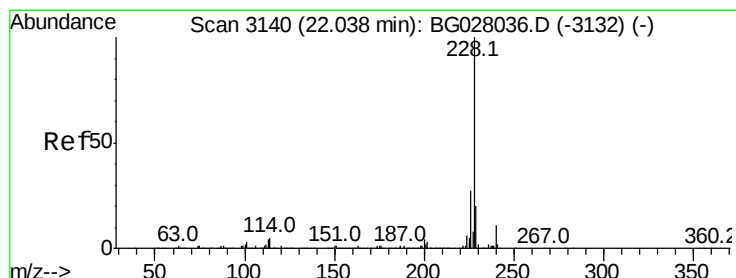
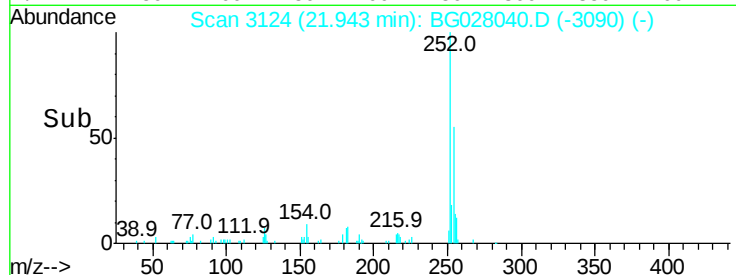
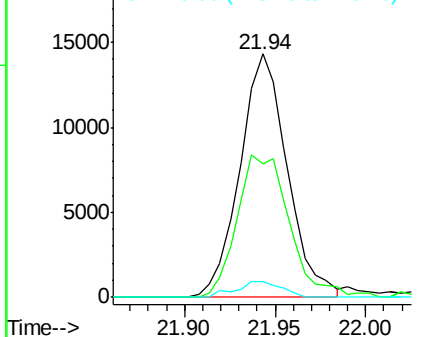
BNA_G

ClientSampleId :

Tot Ion:252	Resp:	26041
Ion Ratio	Lower	Upper
252	100	
254	54.6	52.8 79.2
126	6.6	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: 3.967 ng/ul

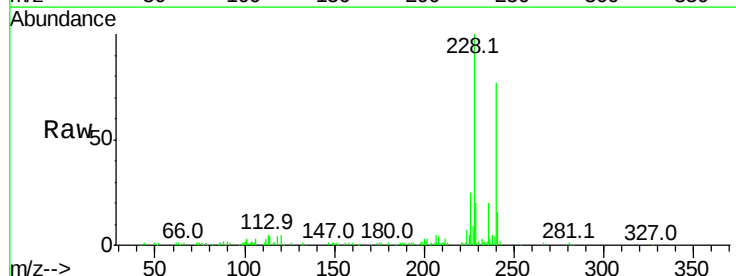
RT: 22.04 min Scan# 3140

Delta R.T. -0.00 min

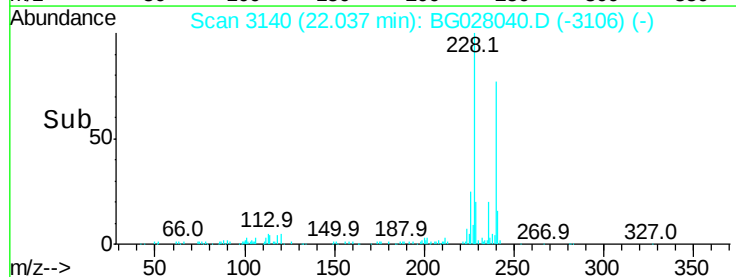
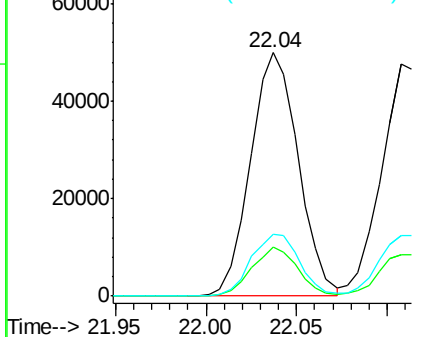
Lab File: BG028040.D

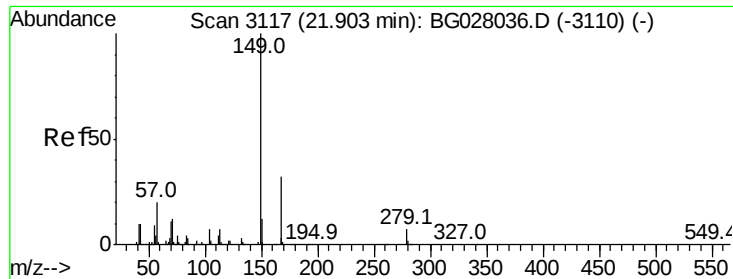
Acq: 27 Jul 2017 23:47

Tgt Ion:228	Resp:	91457
Ion Ratio	Lower	Upper
228	100	
229	20.1	16.0 24.0
226	25.5	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: 3.379 ng/ul

RT: 21.90 min Scan# 3117

Delta R.T. -0.00 min

Lab File: BG028040.D

Acq: 27 Jul 2017 23:47

Instrument :

BNA_G

ClientSampleId :

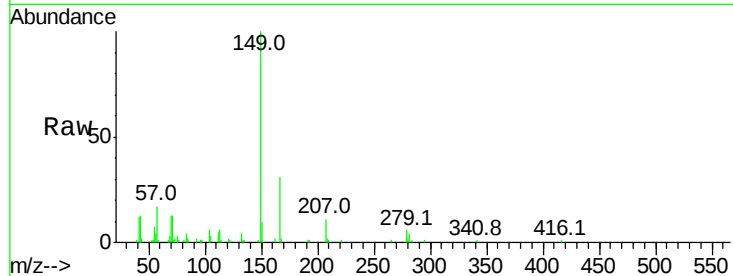
Tot Ion:149 Resp: 33097

Ion Ratio Lower Upper

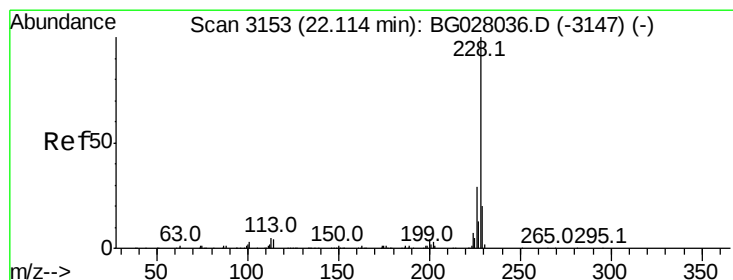
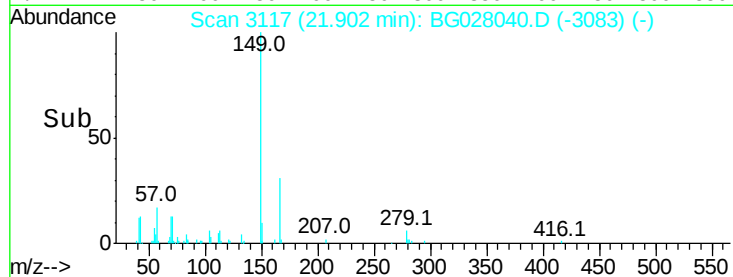
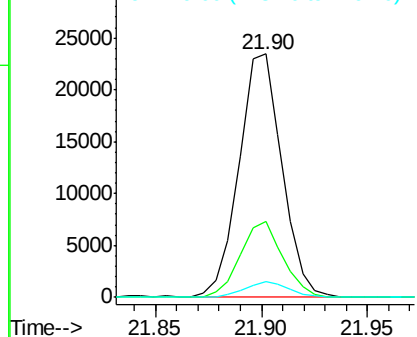
149 100

167 31.1 23.0 34.6

279 6.5 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: 4.069 ng/ul

RT: 22.11 min Scan# 3152

Delta R.T. -0.01 min

Lab File: BG028040.D

Acq: 27 Jul 2017 23:47

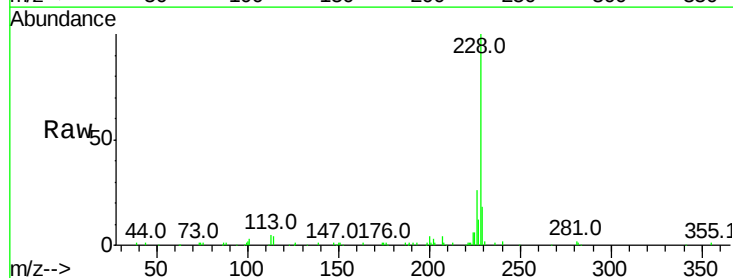
Tgt Ion:228 Resp: 85822

Ion Ratio Lower Upper

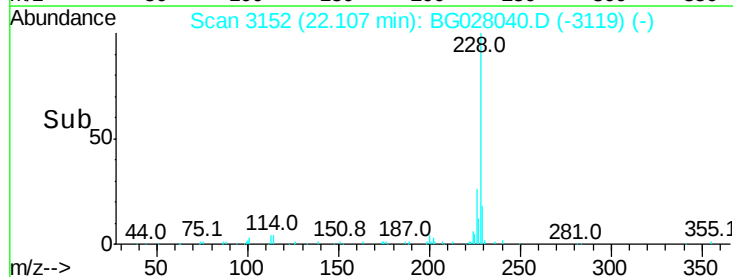
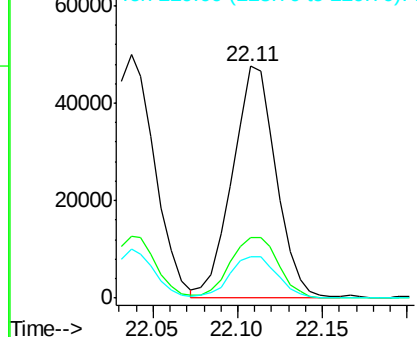
228 100

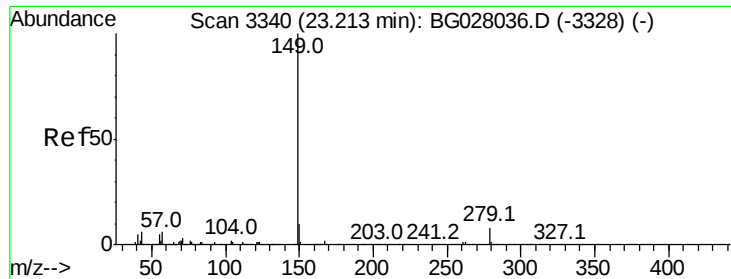
226 26.0 24.1 36.1

229 18.0 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

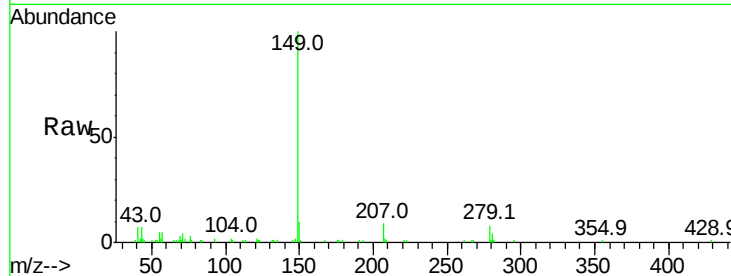




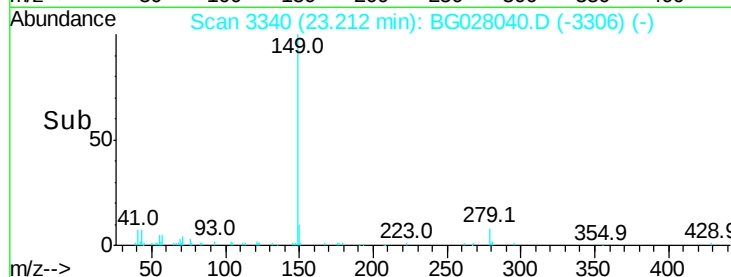
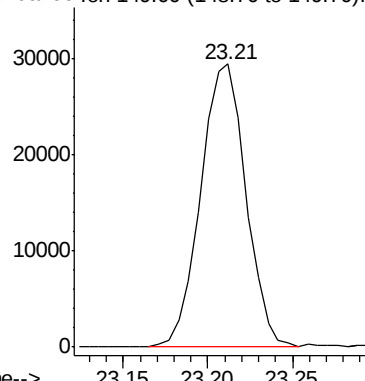
#87
Di-n-octyl phthalate
Concen: 3.174 ng/ul
RT: 23.21 min Scan# 3340
Delta R.T. -0.00 min
Lab File: BG028040.D
Acq: 27 Jul 2017 23:47

Instrument :
BNA_G
ClientSampleId :

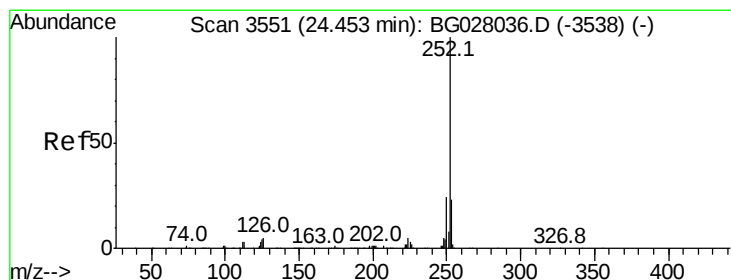
Tgt Ion:149 Resp: 54589



Abundance Ion 149.00 (148.70 to 149.70): E

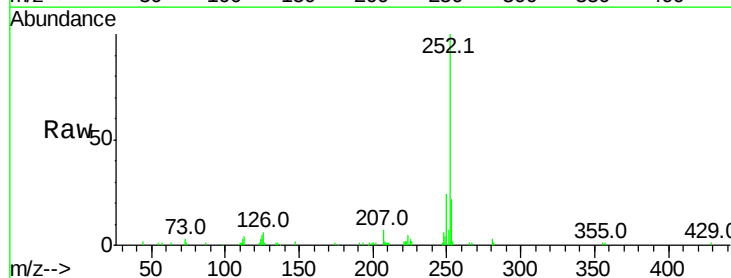


Time-->

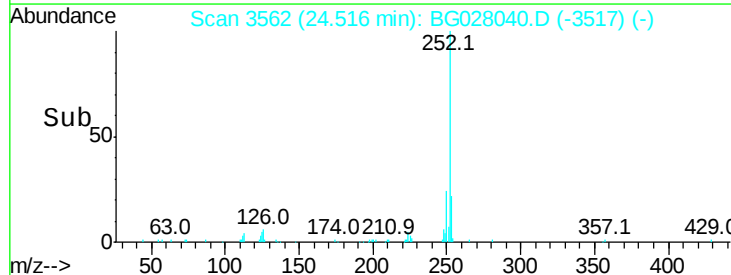
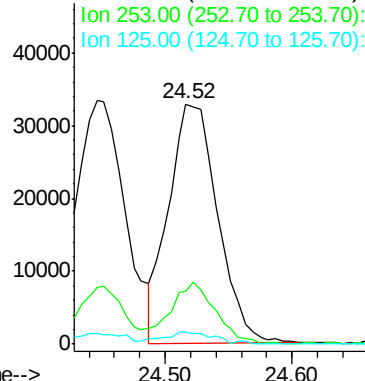


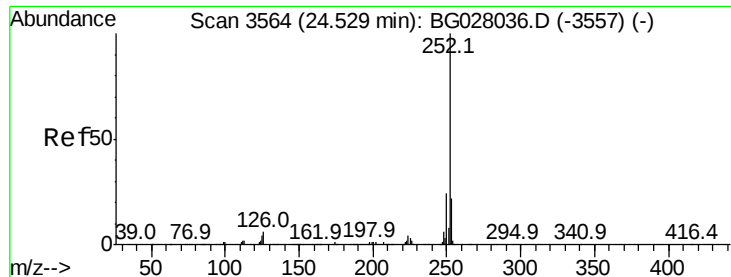
#88
Benzo(b)fluoranthene
Concen: 3.629 ng/ul
RT: 24.52 min Scan# 3562
Delta R.T. 0.06 min
Lab File: BG028040.D
Acq: 27 Jul 2017 23:47

Tgt Ion:252 Resp: 88163
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.0
125 5.0 4.9 7.3



Abundance Ion 252.00 (251.70 to 252.70): E





#89

Benzo(k)fluoranthene

Concen: 3.771 ng/ul

RT: 24.52 min Scan# 3562

Delta R.T. -0.01 min

Lab File: BG028040.D

Acq: 27 Jul 2017 23:47

Instrument :

BNA_G

ClientSampleId :

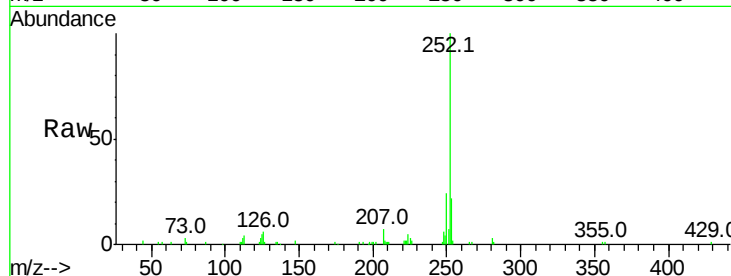
Tot Ion:252 Resp: 89309

Ion Ratio Lower Upper

252 100

253 22.0 17.1 25.7

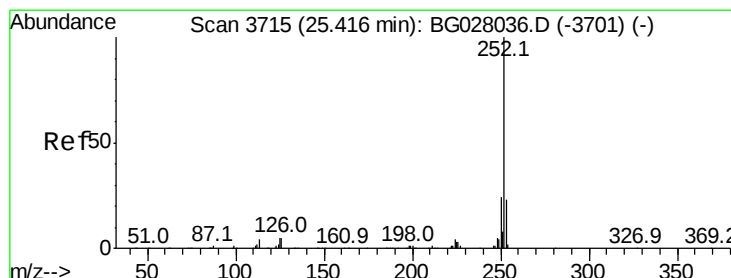
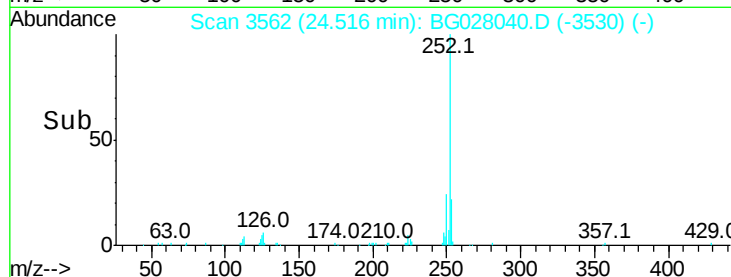
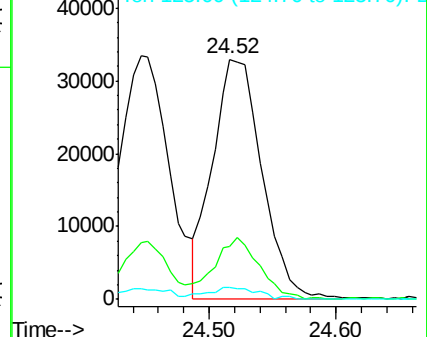
125 5.0 5.4 8.0#



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: 3.838 ng/ul

RT: 25.40 min Scan# 3713

Delta R.T. -0.01 min

Lab File: BG028040.D

Acq: 27 Jul 2017 23:47

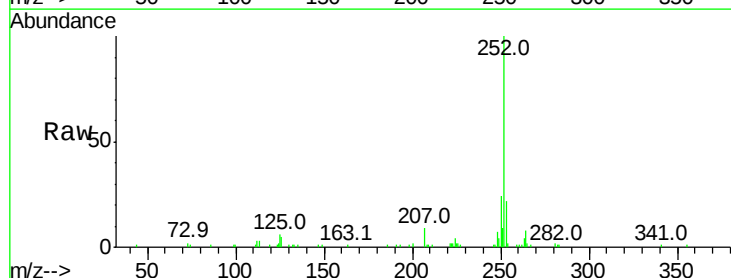
Tgt Ion:252 Resp: 89729

Ion Ratio Lower Upper

252 100

253 21.6 17.2 25.8

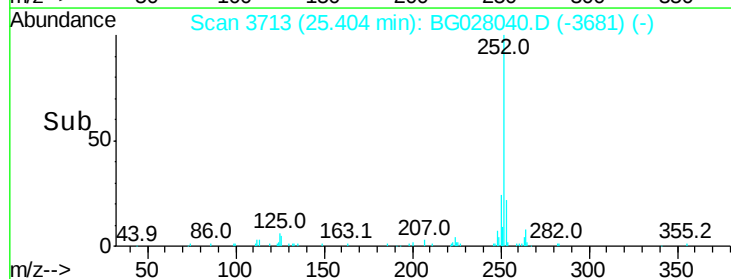
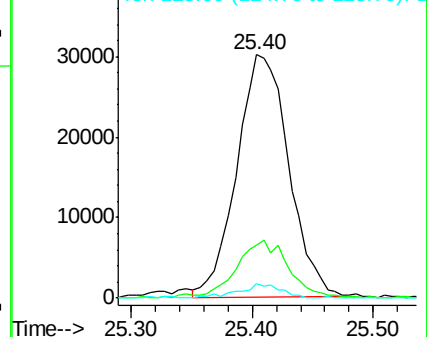
125 5.9 5.8 8.6

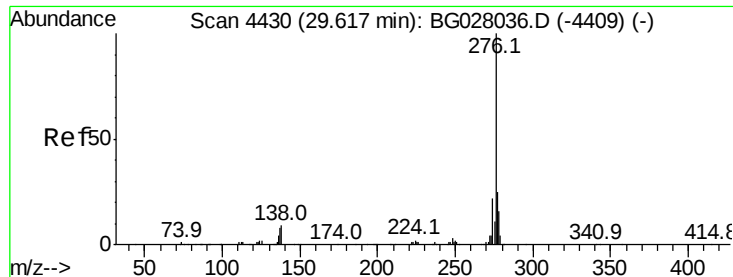


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



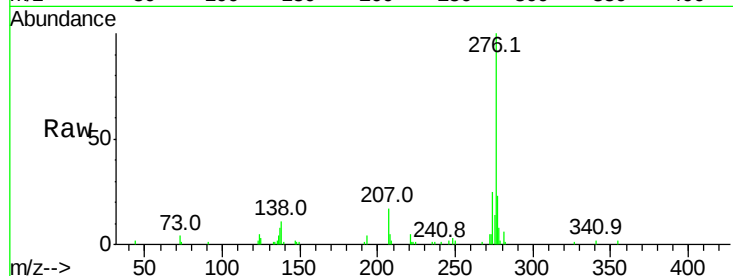


#92

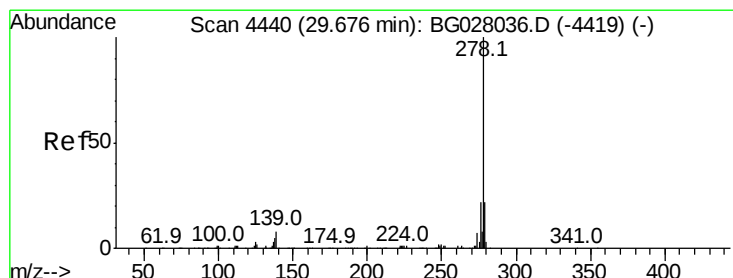
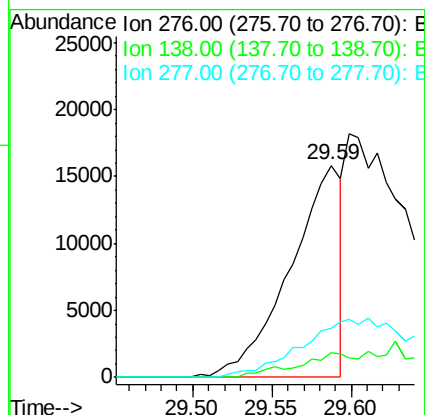
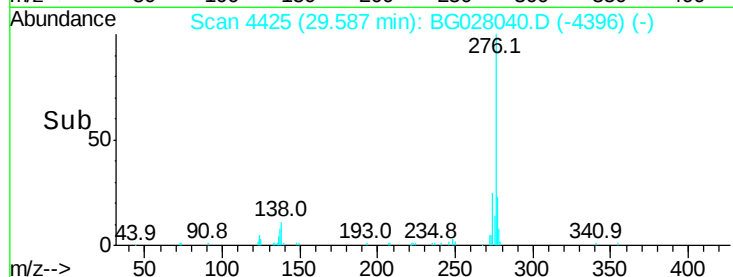
Indeno(1,2,3-cd)pyrene
 Concen: 1.261 ng/ul
 RT: 29.59 min Scan# 4425
 Delta R.T. -0.03 min
 Lab File: BG028040.D
 Acq: 27 Jul 2017 23:47

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
276	100		
138	11.4	10.9	16.3
277	23.3	18.9	28.3



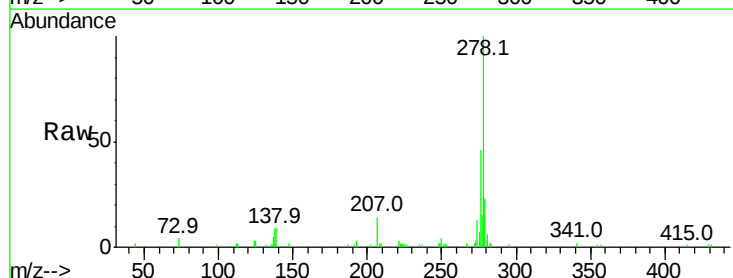
Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E



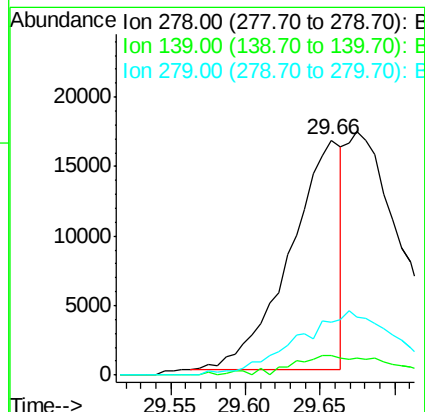
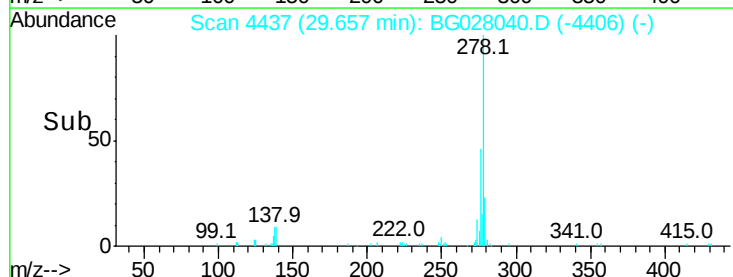
#93

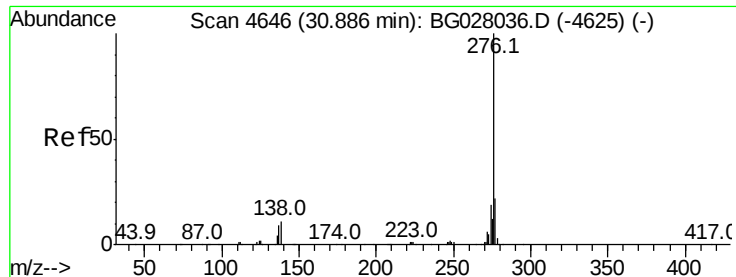
Dibenzo(a,h)anthracene
 Concen: 1.632 ng/ul
 RT: 29.66 min Scan# 4437
 Delta R.T. -0.02 min
 Lab File: BG028040.D
 Acq: 27 Jul 2017 23:47

Tgt Ion	Ratio	Lower	Upper
278	100		
139	8.6	9.0	13.4#
279	22.6	19.1	28.7



Abundance Ion 278.00 (277.70 to 278.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 279.00 (278.70 to 279.70): E





#94

Benzo(a,h,i)perylene

Concen: 1.841 ng/ul

RT: 30.85 min Scan# 4640

Delta R.T. -0.04 min

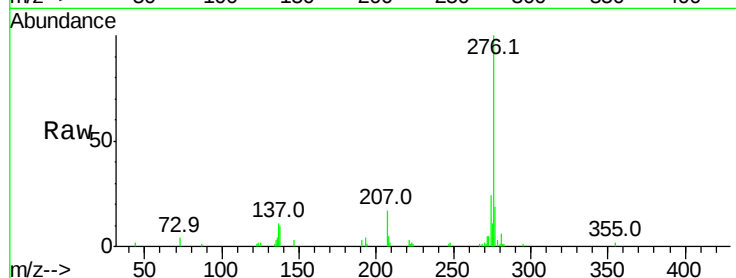
Lab File: BG028040.D

Acq: 27 Jul 2017 23:47

Instrument :

BNA_G

ClientSampleId :



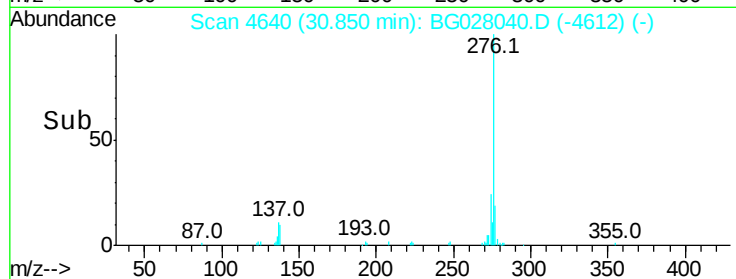
Tot Ion:276 Resp: 43311

Ion Ratio Lower Upper

276 100

138 9.7 11.2 16.8#

277 19.4 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

