

Data Path : Z:\HPCHEM1\BNA G\DATA\BG072817\
 Data File : BG028064.D
 Acq On : 28 Jul 2017 20:05
 Operator : SJ/JU
 Sample : MDL-S-ML-07
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jul 28 23:32:30 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG072717MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 28 19:32:36 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	31381	20.00	ng/ul	0.00
18) Naphthalene-d8	11.19	136	135752	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.97	164	106397	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.72	188	311465	20.00	ng/ul	0.00
78) Chrysene-d12	22.06	240	422456	20.00	ng/ul	0.00
86) Perylene-d12	25.58	264	425093	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.85	96	3403	7.03	ng/uL	0.00
5) Phenol-d5	7.51	99	61583	25.98	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.68	67	33228	28.04	ng/ul	0.00
9) 2-Chlorophenol-d4	7.89	132	58275	29.16	ng/ul	0.00
13) 4-Methylphenol-d8	9.06	113	56585	26.74	ng/ul	0.00
19) Nitrobenzene-d5	9.53	128	28724	30.27	ng/ul	0.00
22) 2-Nitrophenol-d4	10.26	143	37004	30.62	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.80	165	69502	29.22	ng/ul	0.00
29) 4-Chloroaniline-d4	11.32	131	80839	33.70	ng/ul	0.00
44) Dimethylphthalate-d6	14.36	166	308544	32.04	ng/ul	0.00
47) Acenaphthylene-d8	14.67	160	319646	30.69	ng/ul	0.00
52) 4-Nitrophenol-d4	15.15	143	39122	27.05	ng/ul	0.00
58) Fluorene-d10	15.96	176	273328	30.82	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	16.07	200	60933	27.47	ng/ul	0.00
71) Anthracene-d10	17.82	188	470350	31.53	ng/ul	0.00
79) Pyrene-d10	20.10	212	590224	31.45	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.33	264	599377	30.65	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.89	88	725	1.397	ng/uL#	82
4) Benzaldehyde	7.51	77	1080	0.921	ng/ul	99
6) Phenol	7.54	94	3380	1.470	ng/ul#	86
8) Bis(2-Chloroethyl)ether	7.77	93	6159	3.785	ng/ul	88
10) 2-Chlorophenol	7.93	128	7026	3.817	ng/ul#	80
11) 2-Methylphenol	8.79	108	6253	3.489	ng/ul#	65
12) 2,2'-oxybis(1-Chloropropan	8.89	45	6814	3.190	ng/ul#	92
14) Acetophenone	9.19	105	11659	3.793	ng/ul	87
15) N-Nitroso-di-n-propylamine	9.16	70	3422	2.371	ng/ul#	89
16) 4-Methylphenol	9.12	108	6339	3.188	ng/ul	96
17) Hexachloroethane	9.46	117	2813	3.820	ng/ul#	70
20) Nitrobenzene	9.58	77	8048	3.950	ng/ul#	93
21) Isophorone	10.10	82	14121	3.627	ng/ul#	95
23) 2-Nitrophenol	10.29	139	4721	4.054	ng/ul	95
24) 2,4-Dimethylphenol	10.33	107	8312	3.569	ng/ul	90
25) Bis(2-Chloroethoxy)methane	10.57	93	8454	3.738	ng/ul#	91
27) 2,4-Dichlorophenol	10.83	162	8708	3.842	ng/ul#	93
28) Naphthalene	11.24	128	23300	3.803	ng/ul	97
30) 4-Chloroaniline	11.34	127	6204	2.717	ng/ul	94
31) Hexachlorobutadiene	11.51	225	7879	4.018	ng/ul	98
32) Caprolactam	12.13	113	1160	1.595	ng/ul#	52
33) 4-Chloro-3-methylphenol	12.44	107	7555	3.421	ng/ul	94
34) 2-Methylnaphthalene	12.81	142	20936	3.959	ng/ul	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	13.03	142	20158	3.931	ng/ul	93
37) 1,2,4,5-Tetrachlorobenzene	13.18	216	16236	3.961	ng/ul	96
38) Hexachlorocyclopentadiene	13.15	237	6811	2.834	ng/ul	91
39) 2,4,6-Trichlorophenol	13.41	196	7911	3.234	ng/ul	90
40) 2,4,5-Trichlorophenol	13.50	196	8579	3.301	ng/ul	85
41) 1,1'-Biphenyl	13.81	154	30210	3.906	ng/ul	99
42) 2-Chloronaphthalene	13.85	162	23826	3.820	ng/ul	95
43) 2-Nitroaniline	14.06	65	4610	3.136	ng/ul	93
45) Dimethylphthalate	14.41	163	34378	3.897	ng/ul#	98
46) 2,6-Dinitrotoluene	14.54	165	6195	3.498	ng/ul	91
48) Acenaphthylene	14.69	152	40041	4.056	ng/ul	97
49) 3-Nitroaniline	14.87	138	4946	3.361	ng/ul#	81
50) Acenaphthene	15.03	153	26651	3.942	ng/ul	99
51) 2,4-Dinitrophenol	15.09	184	2085	1.845	ng/ul#	81
53) 4-Nitrophenol	15.20	109	396	0.337	ng/ul	89
54) Dibenzofuran	15.37	168	42070	4.093	ng/ul	97
55) 2,4-Dinitrotoluene	15.32	165	10908	4.125	ng/ul#	84
56) 2,3,4,6-Tetrachlorophenol	15.59	232	8898	3.215	ng/ul	97
57) Diethylphthalate	15.76	149	33105	3.575	ng/ul	98
59) Fluorene	16.01	166	35112	3.937	ng/ul	98
60) 4-Chlorophenyl-phenylether	16.00	204	21949	4.121	ng/ul	94
61) 4-Nitroaniline	16.04	138	5769	3.300	ng/ul	90
64) 4,6-Dinitro-2-methylphenol	16.09	198	7216	3.396	ng/ul#	65
65) N-Nitrosodiphenylamine	16.21	169	30070	3.825	ng/ul	98
66) 4-Bromophenyl-phenylether	16.90	248	15671	3.913	ng/ul#	84
67) Hexachlorobenzene	17.02	284	18468	4.055	ng/ul	92
68) Atrazine	17.15	200	13351	3.559	ng/ul	94
69) Pentachlorophenol	17.37	266	4874	2.050	ng/ul	94
70) Phenanthrene	17.77	178	62273	4.021	ng/ul	96
72) Anthracene	17.86	178	63201	3.920	ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	13.78	216	15350	3.533	ng/uL	96
74) Pentachlorobenzene	15.29	250	24788	3.840	ng/uL	93
75) Carbazole	18.12	167	51747	3.919	ng/ul	98
76) Di-n-butylphthalate	18.65	149	53673	3.661	ng/ul	98
77) Fluoranthene	19.76	202	80979	4.092	ng/ul#	94
80) Pvrene	20.13	202	89836	4.097	ng/ul#	93
81) Butylbenzylphthalate	20.99	149	22104	3.392	ng/ul#	96
82) 3,3'-Dichlorobenzidine	21.94	252	23960	3.100	ng/ul#	93
83) Benzo(a)anthracene	22.04	228	85980	3.832	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.90	149	31373	3.291	ng/ul#	91
85) Chrysene	22.11	228	81323	3.962	ng/ul	98
87) Di-n-octyl phthalate	23.21	149	53200	3.175	ng/ul	100
88) Benzo(b)fluoranthene	24.45	252	84100	3.554	ng/ul#	97
89) Benzo(k)fluoranthene	24.52	252	90586	3.926	ng/ul#	95
91) Benzo(a)pyrene	25.41	252	84029	3.690	ng/ul#	96
92) Indeno(1,2,3-cd)pyrene	29.60	276	97675	3.534	ng/ul#	95
93) Dibenzo(a,h)anthracene	29.67	278	84745	3.575	ng/ul	97
94) Benzo(a,h,i)perylene	30.84	276	34078	1.487	ng/ul#	95

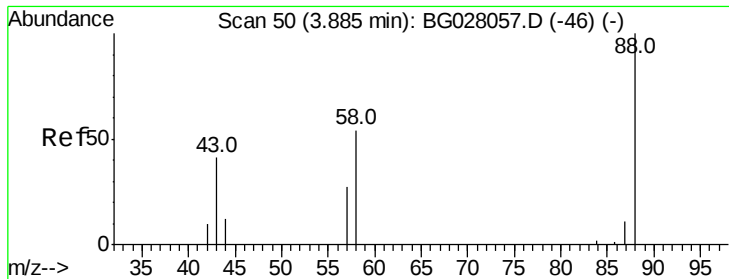
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 1.397 ng/uL

RT: 3.89 min Scan# 52

Delta R.T. 0.01 min

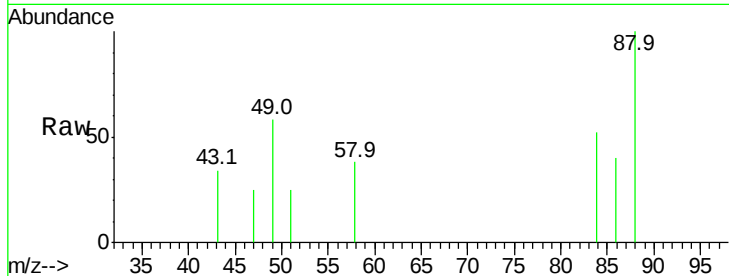
Lab File: BG028064.D

Acq: 28 Jul 2017 20:05

Instrument :

BNA_G

ClientSampled :



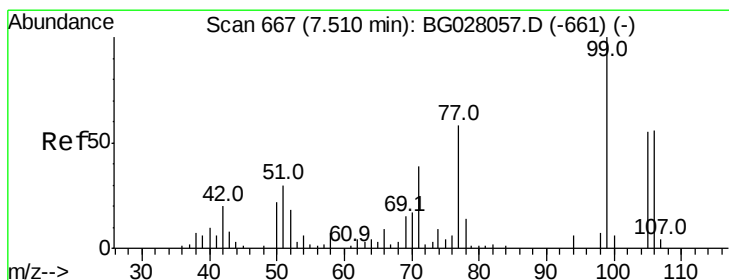
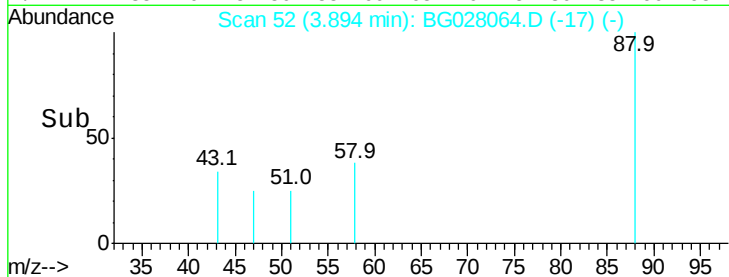
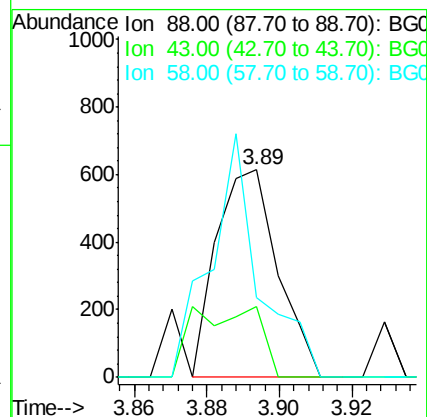
Tot Ion: 88 Resp: 725

Ion Ratio Lower Upper

88 100

43 33.9 29.0 43.4

58 38.1 45.9 68.9#



#4

Benzaldehyde

Concen: 0.921 ng/uL

RT: 7.51 min Scan# 668

Delta R.T. 0.01 min

Lab File: BG028064.D

Acq: 28 Jul 2017 20:05

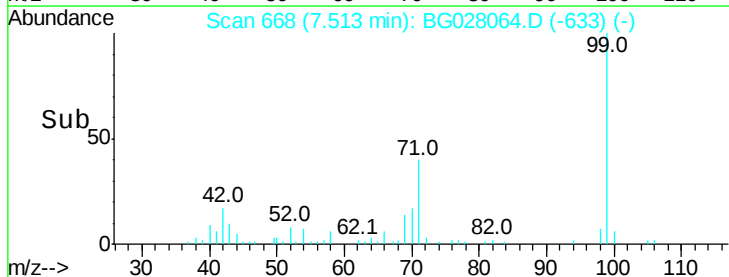
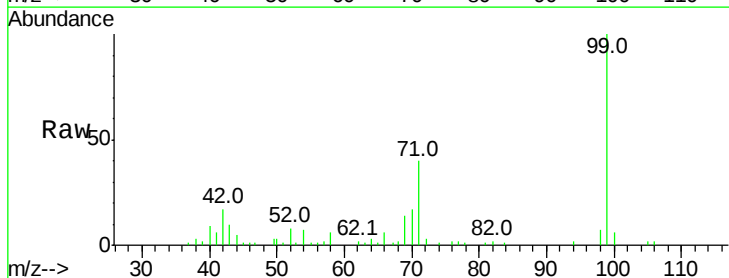
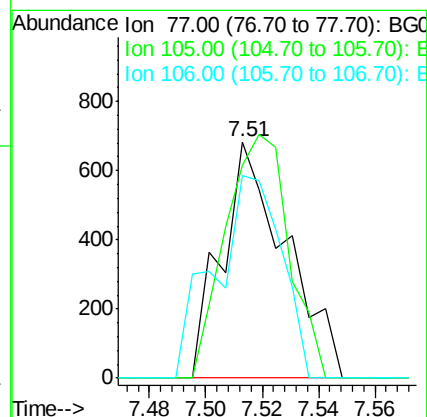
Tgt Ion: 77 Resp: 1080

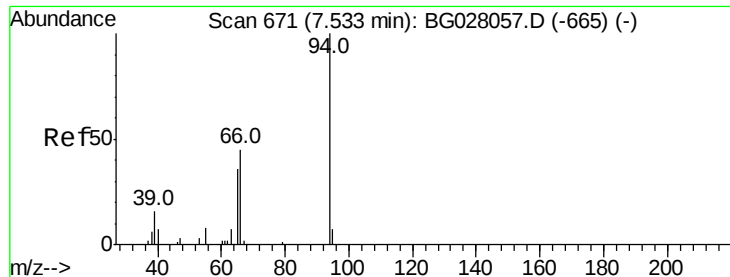
Ion Ratio Lower Upper

77 100

105 90.0 71.0 106.6

106 85.8 69.5 104.3





#6

Phenol

Concen: 1.470 ng/ul

RT: 7.54 min Scan# 673

Delta R.T. 0.01 min

Lab File: BG028064.D

Acq: 28 Jul 2017 20:05

Instrument :

BNA_G

ClientSampleId :

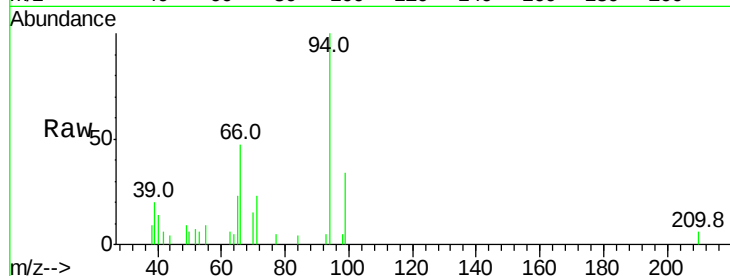
Tot Ion: 94 Resp: 3380

Ion Ratio Lower Upper

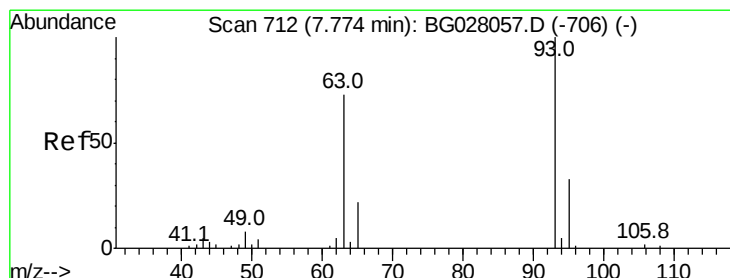
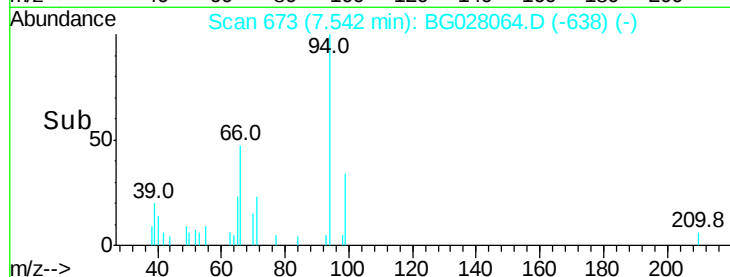
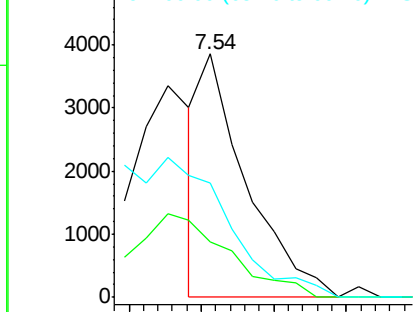
94 100

65 22.7 23.0 34.6#

66 47.1 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: 3.785 ng/ul

RT: 7.77 min Scan# 712

Delta R.T. -0.01 min

Lab File: BG028064.D

Acq: 28 Jul 2017 20:05

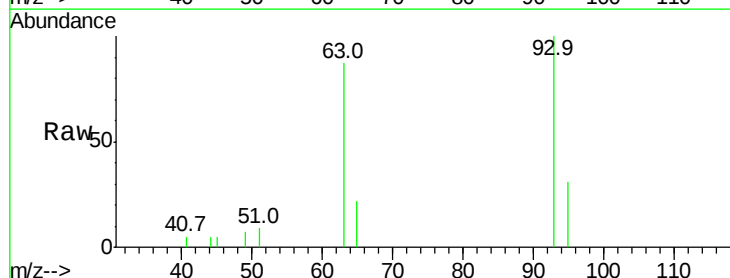
Tgt Ion: 93 Resp: 6159

Ion Ratio Lower Upper

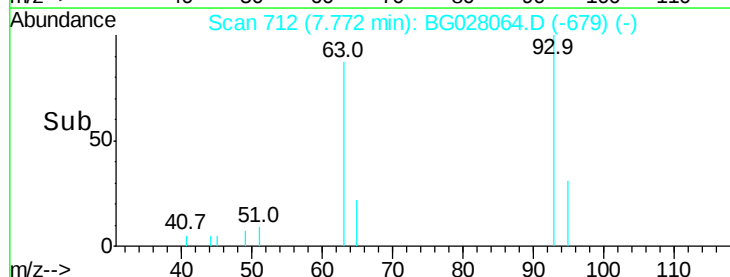
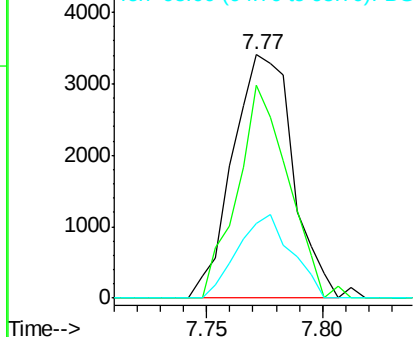
93 100

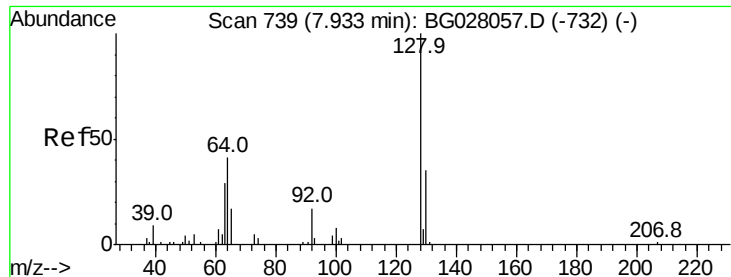
63 87.3 59.4 89.2

95 30.7 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

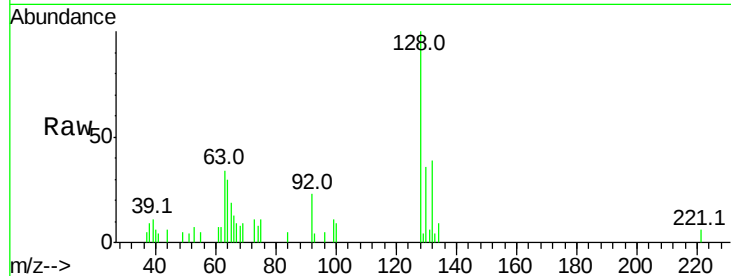




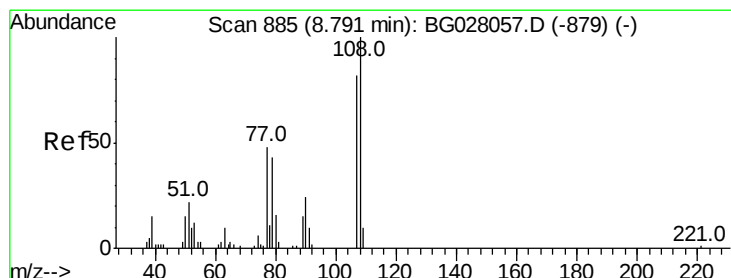
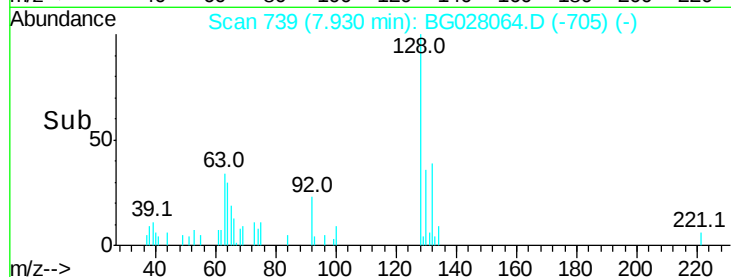
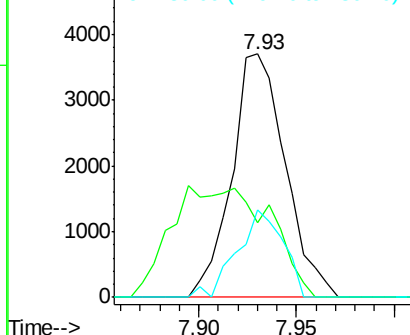
#10
 2-Chlorophenol
 Concen: 3.817 ng/ul
 RT: 7.93 min Scan# 739
 Delta R.T. -0.00 min
 Lab File: BG028064.D
 Acq: 28 Jul 2017 20:05

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:128 Resp: 7026
 Ion Ratio Lower Upper
 128 100
 64 30.5 39.8 59.6#
 130 36.0 25.8 38.8

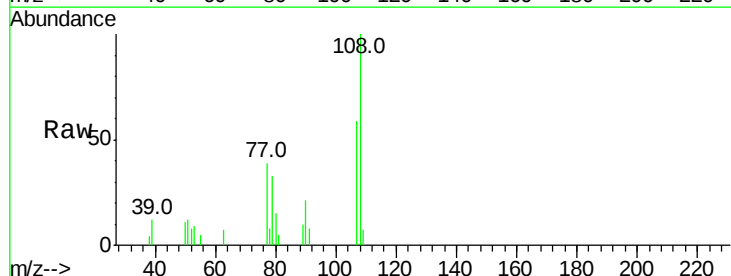


Abundance Ion 128.00 (127.70 to 128.70): E
 Ion 64.00 (63.70 to 64.70): BGC
 Ion 130.00 (129.70 to 130.70): E

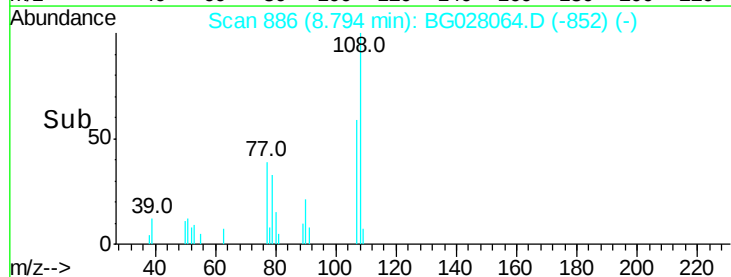
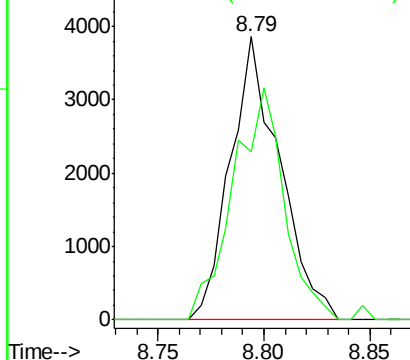


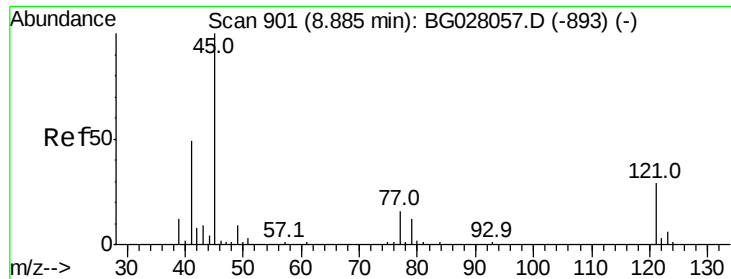
#11
 2-Methylphenol
 Concen: 3.489 ng/ul
 RT: 8.79 min Scan# 886
 Delta R.T. -0.00 min
 Lab File: BG028064.D
 Acq: 28 Jul 2017 20:05

Tgt Ion:108 Resp: 6253
 Ion Ratio Lower Upper
 108 100
 107 59.2 74.1 111.1#



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

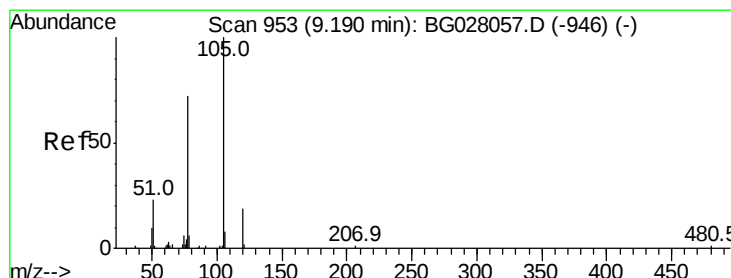
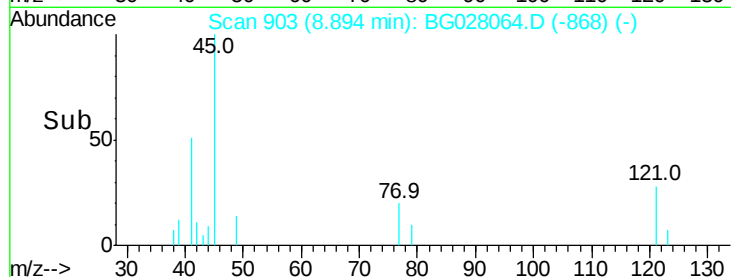
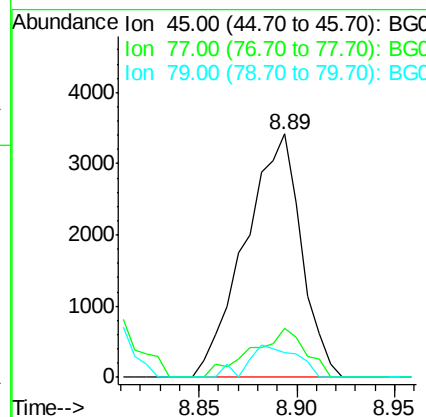
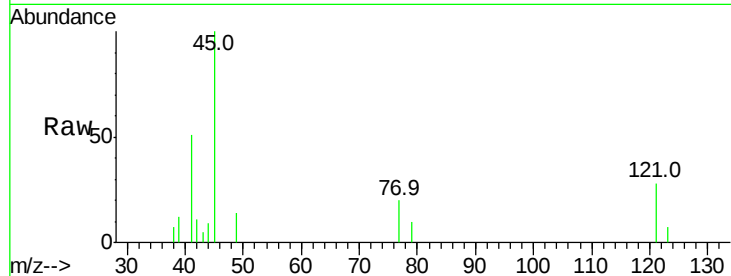




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 3.190 ng/ul
RT: 8.89 min Scan# 903
Delta R.T. 0.01 min
Lab File: BG028064.D
Acq: 28 Jul 2017 20:05

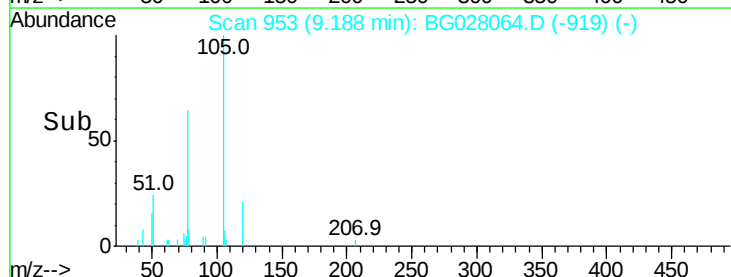
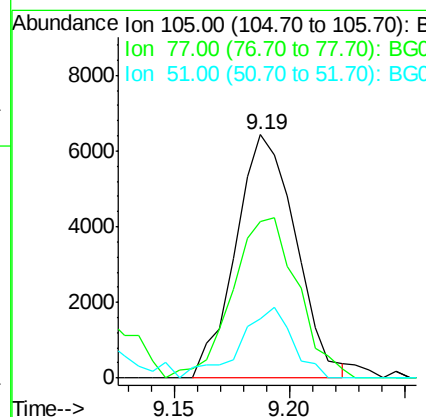
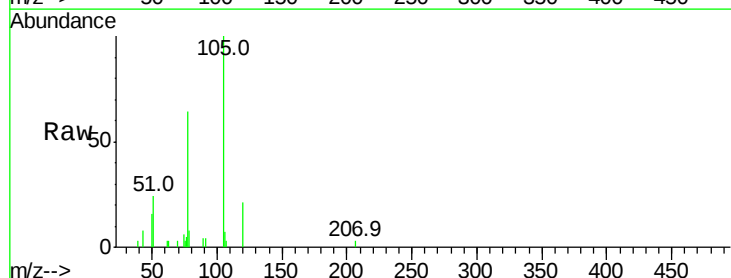
Instrument :
BNA_G
ClientSampleId :

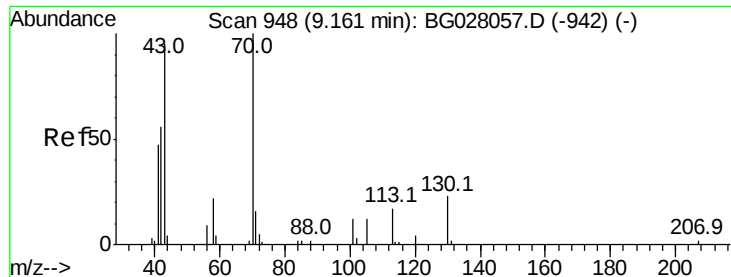
Tot Ion: 45 Resp: 6814
Ion Ratio Lower Upper
45 100
77 20.3 12.5 18.7#
79 10.3 9.4 14.2



#14
Acetophenone
Concen: 3.793 ng/ul
RT: 9.19 min Scan# 953
Delta R.T. -0.00 min
Lab File: BG028064.D
Acq: 28 Jul 2017 20:05

Tgt Ion: 105 Resp: 11659
Ion Ratio Lower Upper
105 100
77 64.1 63.2 94.8
51 24.3 19.8 29.8





#15

N-Nitroso-di-n-propylamine

Concen: 2.371 ng/ul

RT: 9.16 min Scan# 949

Delta R.T. 0.01 min

Lab File: BG028064.D

Acq: 28 Jul 2017 20:05

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 3422

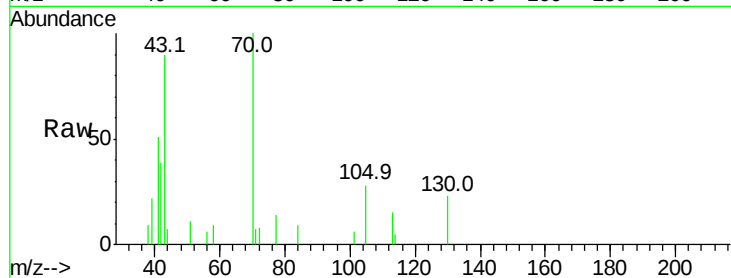
Ion Ratio Lower Upper

70 100

42 38.9 40.2 60.4#

101 6.3 7.7 11.5#

130 22.7 17.8 26.6



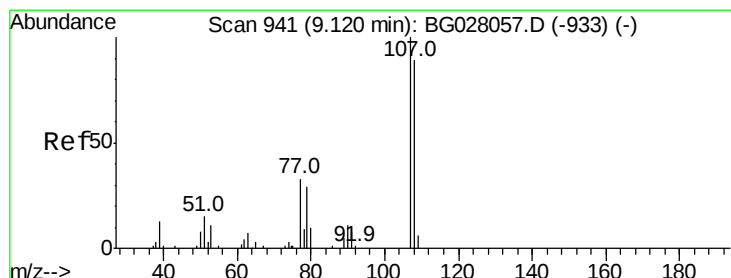
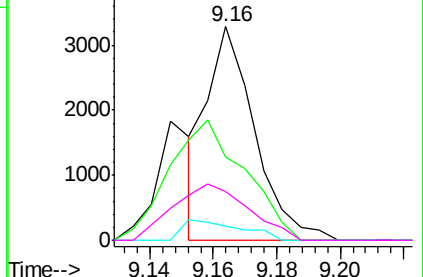
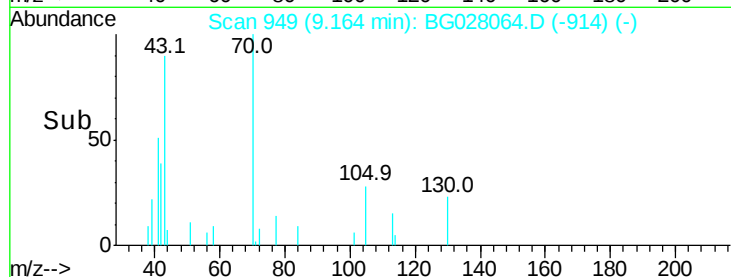
Abundance Ion 70.00 (69.70 to 70.70): BG028057.D (-942) (-)

Ion 42.00 (41.70 to 42.70): BG028057.D (-942) (-)

Ion 101.00 (100.70 to 101.70): BG028057.D (-942) (-)

Ion 130.00 (129.70 to 130.70): BG028057.D (-942) (-)

Time-->



#16

4-Methylphenol

Concen: 3.188 ng/ul

RT: 9.12 min Scan# 942

Delta R.T. -0.00 min

Lab File: BG028064.D

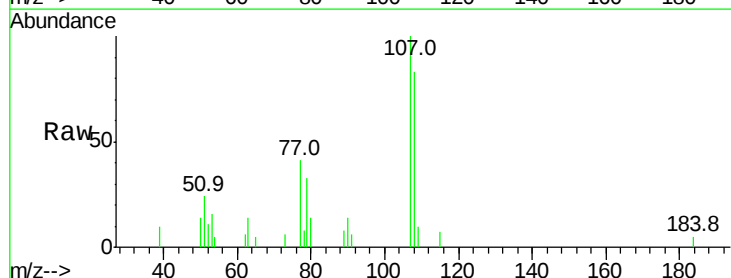
Acq: 28 Jul 2017 20:05

Tgt Ion: 108 Resp: 6339

Ion Ratio Lower Upper

108 100

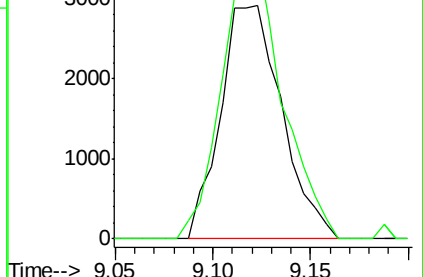
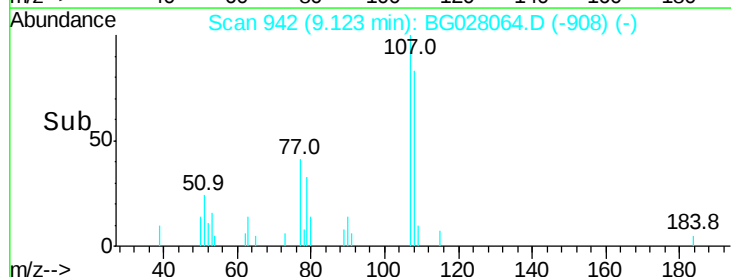
107 121.0 93.6 140.4

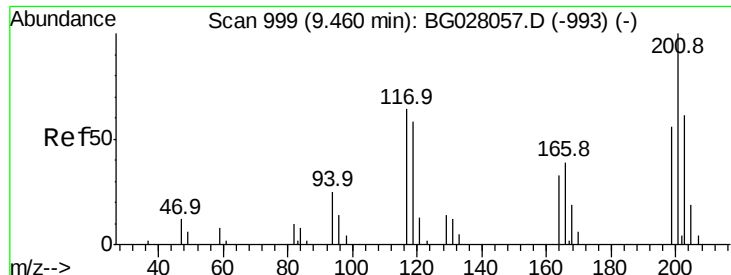


Abundance Ion 108.00 (107.70 to 108.70): BG028057.D (-933) (-)

Ion 107.00 (106.70 to 107.70): BG028057.D (-933) (-)

Time-->

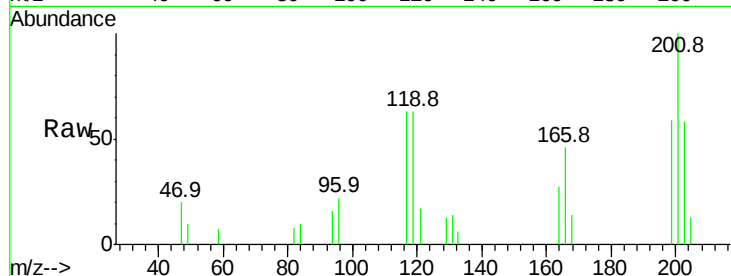




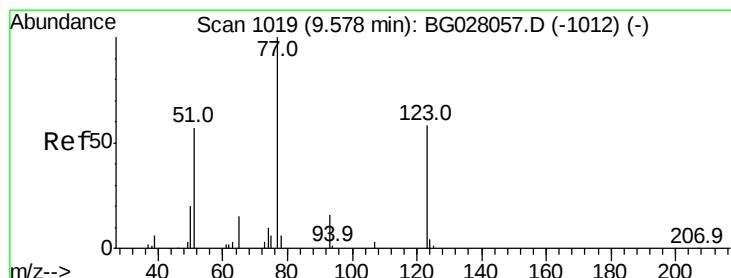
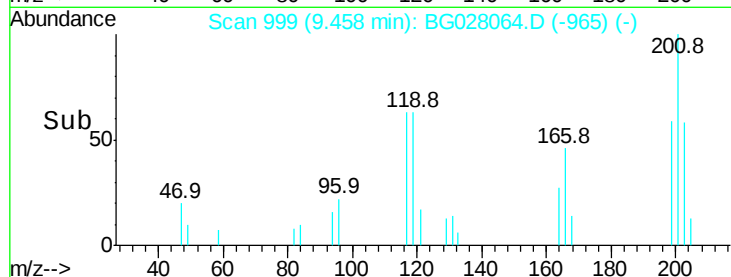
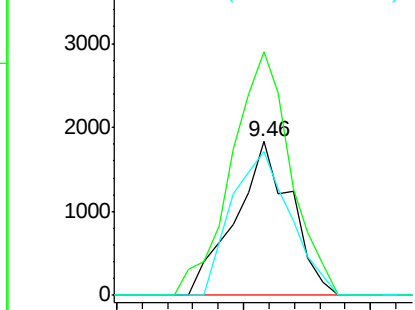
#17
Hexachloroethane
Concen: 3.820 ng/ul
RT: 9.46 min Scan# 999
Delta R.T. -0.00 min
Lab File: BG028064.D
Acq: 28 Jul 2017 20:05

Instrument :
BNA_G
ClientSampleID :

Tot Ion:117 Resp: 2813
Ion Ratio Lower Upper
117 100
201 158.7 96.1 144.1#
199 93.9 59.7 89.5#

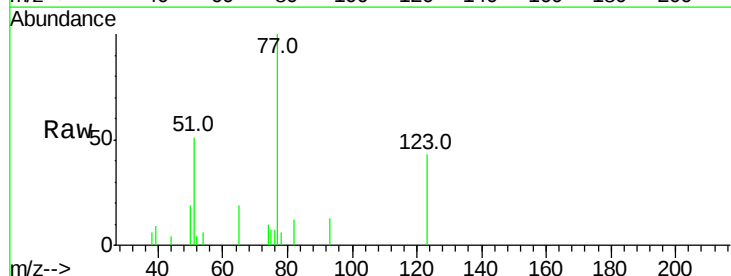


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

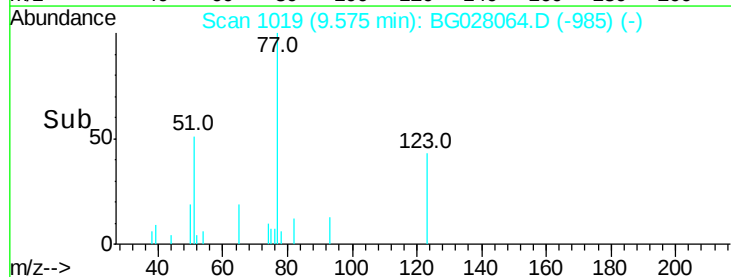
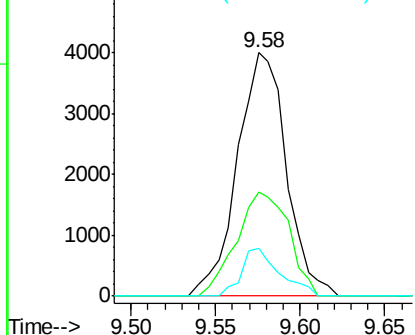


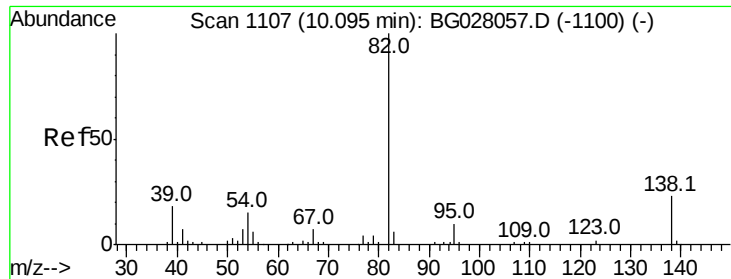
#20
Nitrobenzene
Concen: 3.950 ng/ul
RT: 9.58 min Scan# 1019
Delta R.T. -0.00 min
Lab File: BG028064.D
Acq: 28 Jul 2017 20:05

Tgt Ion: 77 Resp: 8048
Ion Ratio Lower Upper
77 100
123 42.6 31.8 47.8
65 19.4 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: 3.627 ng/ul

RT: 10.10 min Scan# 1108

Delta R.T. 0.01 min

Lab File: BG028064.D

Acq: 28 Jul 2017 20:05

Instrument :

BNA_G

ClientSampleId :

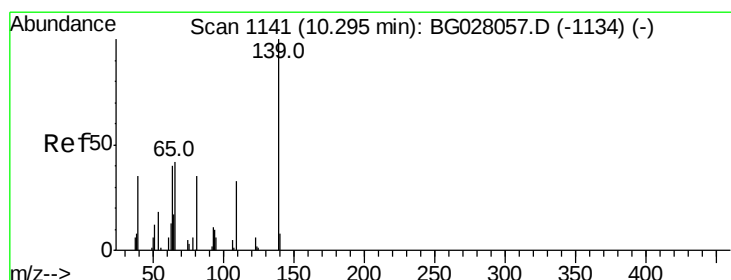
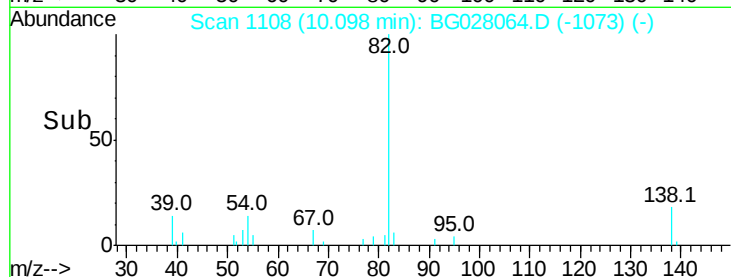
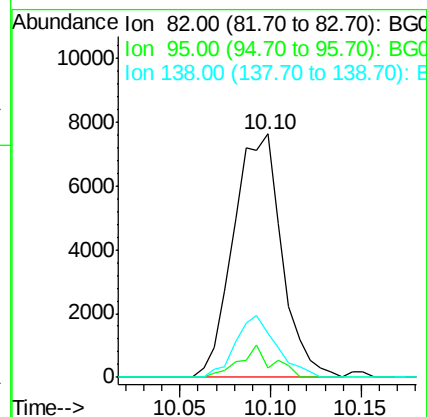
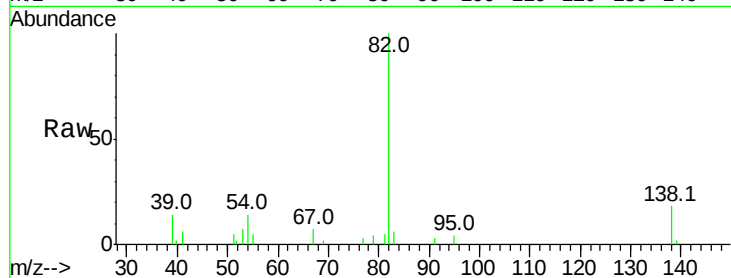
Tot Ion: 82 Resp: 14121

Ion Ratio Lower Upper

82 100

95 3.7 6.1 9.1#

138 18.0 13.5 20.3



#23

2-Nitrophenol

Concen: 4.054 ng/ul

RT: 10.29 min Scan# 1140

Delta R.T. -0.01 min

Lab File: BG028064.D

Acq: 28 Jul 2017 20:05

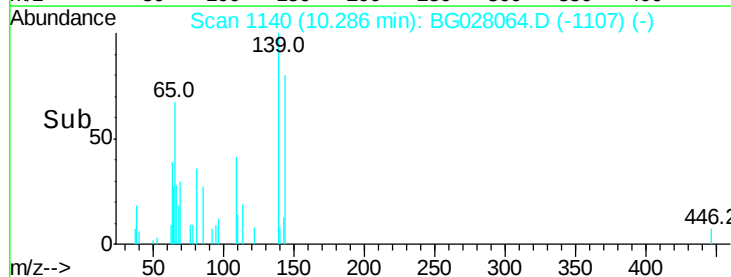
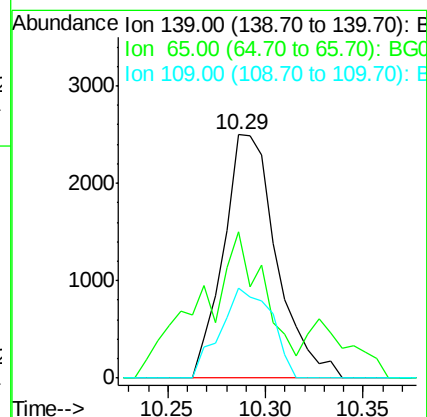
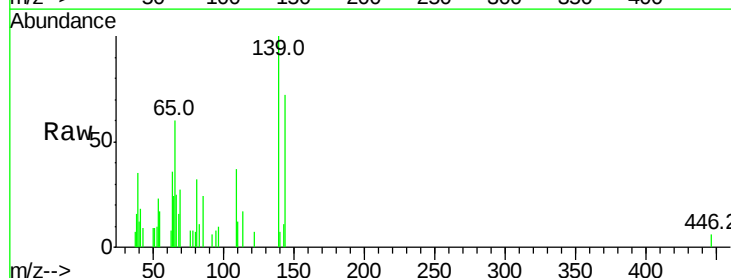
Tgt Ion: 139 Resp: 4721

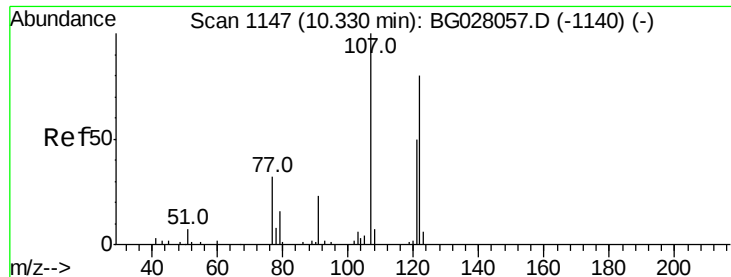
Ion Ratio Lower Upper

139 100

65 60.0 45.3 67.9

109 37.1 27.7 41.5





#24

2,4-Dimethylphenol

Concen: 3.569 ng/ul

RT: 10.33 min Scan# 1148

Delta R.T. -0.00 min

Lab File: BG028064.D

Acq: 28 Jul 2017 20:05

Instrument :

BNA_G

ClientSampleId :

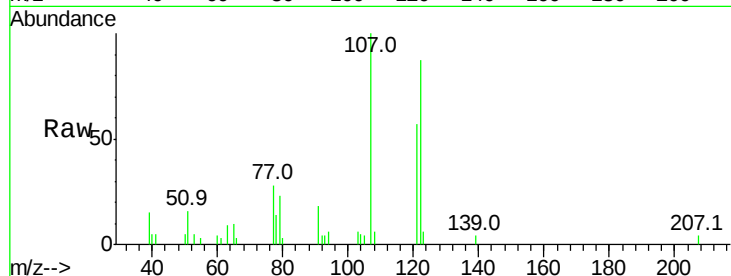
Tot Ion: 107 Resp: 8312

Ion Ratio Lower Upper

107 100

121 57.0 38.1 57.1

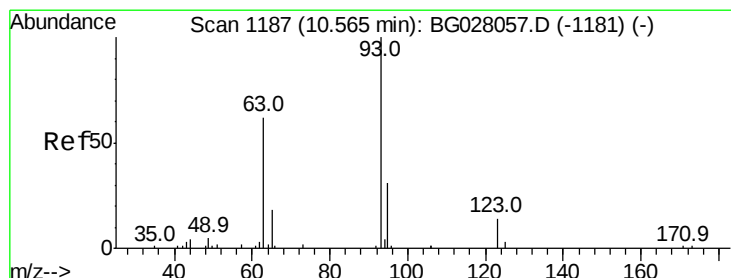
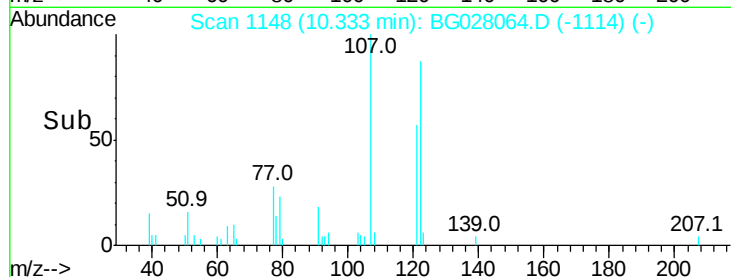
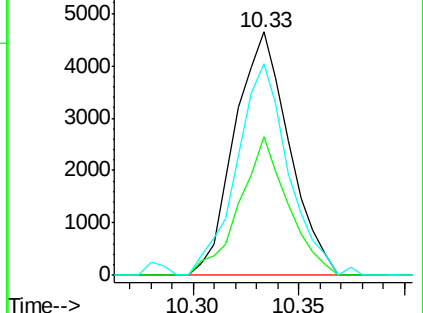
122 86.8 63.8 95.8



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 3.738 ng/ul

RT: 10.57 min Scan# 1188

Delta R.T. -0.00 min

Lab File: BG028064.D

Acq: 28 Jul 2017 20:05

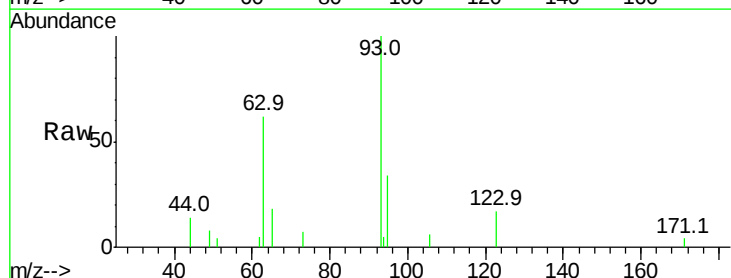
Tgt Ion: 93 Resp: 8454

Ion Ratio Lower Upper

93 100

95 34.4 24.7 37.1

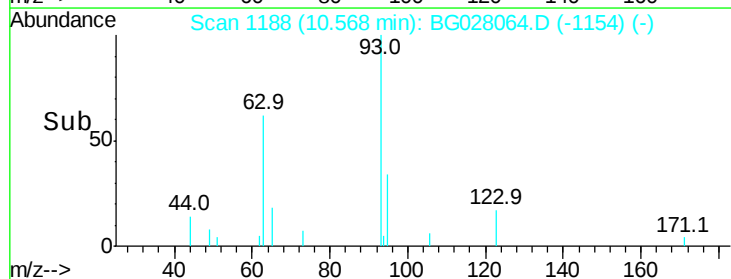
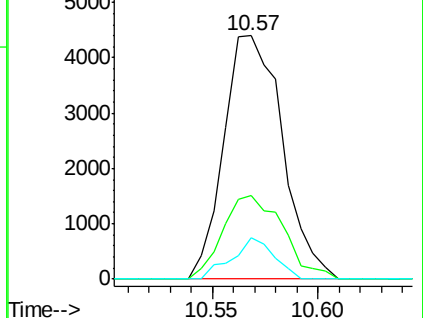
123 17.2 8.2 12.2#

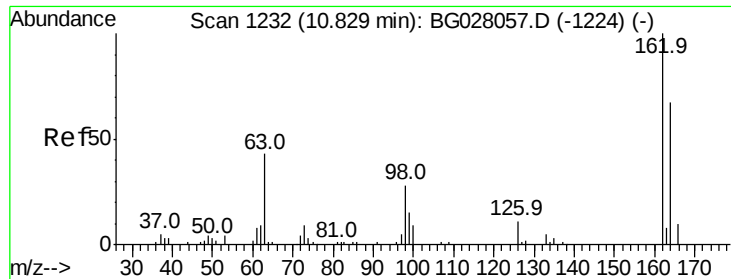


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

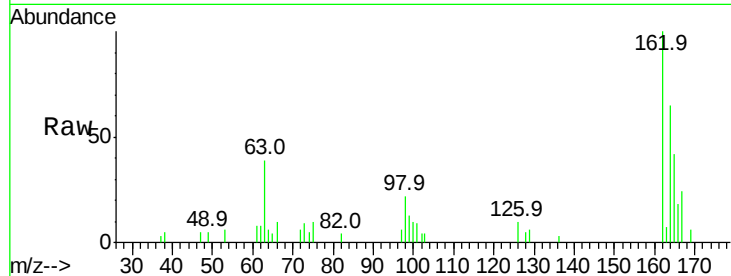




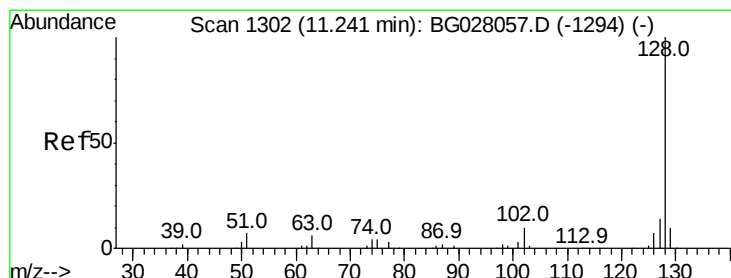
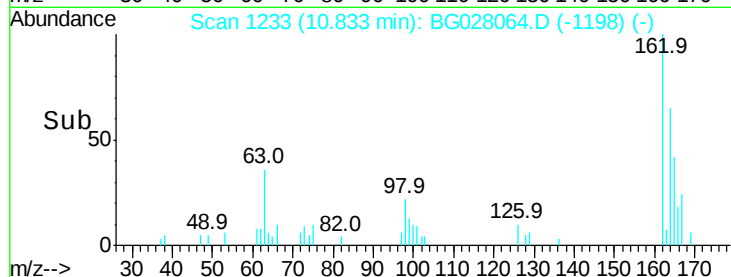
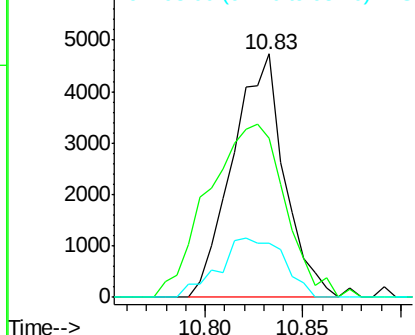
#27
 2,4-Dichlorophenol
 Concen: 3.842 ng/ul
 RT: 10.83 min Scan# 1233
 Delta R.T. 0.01 min
 Lab File: BG028064.D
 Acq: 28 Jul 2017 20:05

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:162 Resp: 8708
 Ion Ratio Lower Upper
 162 100
 164 65.5 52.0 78.0
 98 22.1 26.6 39.8#

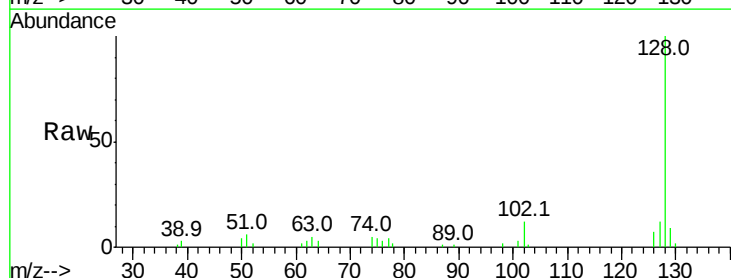


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

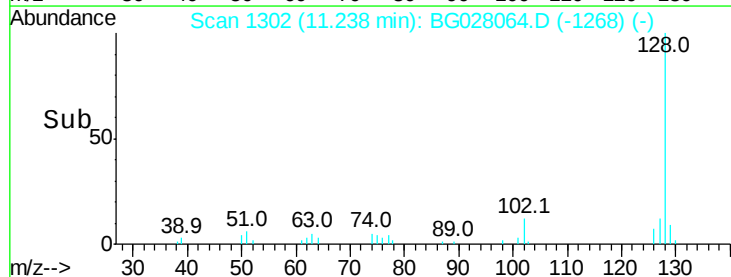
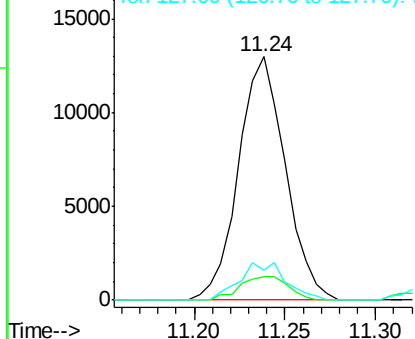


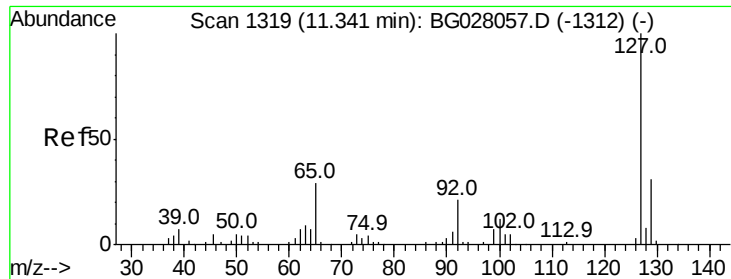
#28
 Naphthalene
 Concen: 3.803 ng/ul
 RT: 11.24 min Scan# 1302
 Delta R.T. -0.00 min
 Lab File: BG028064.D
 Acq: 28 Jul 2017 20:05

Tgt Ion:128 Resp: 23300
 Ion Ratio Lower Upper
 128 100
 129 9.4 8.3 12.5
 127 12.4 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

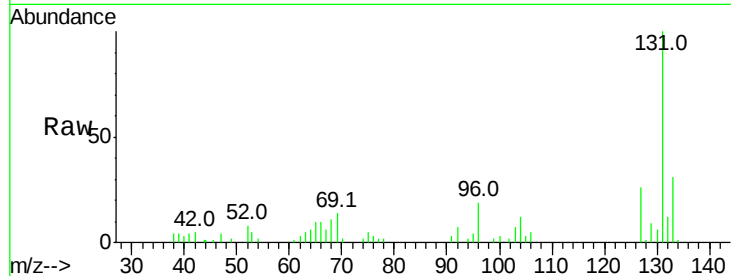




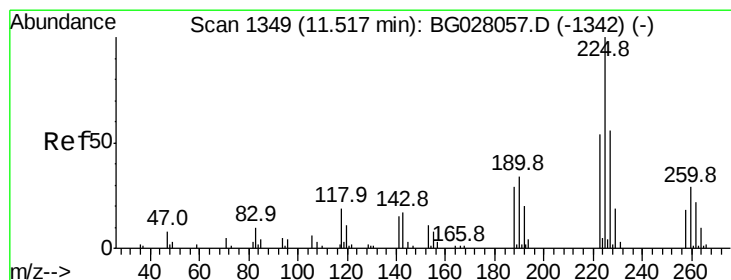
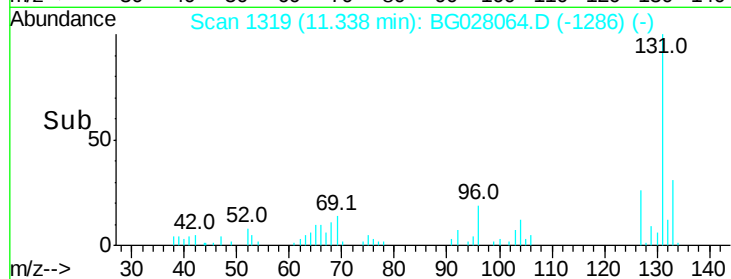
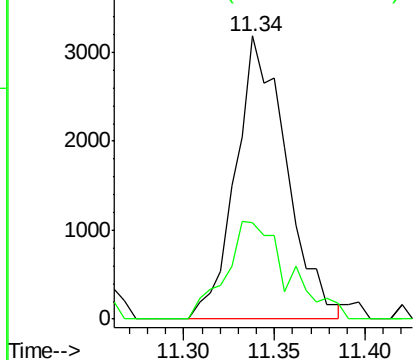
#30
4-Chloroaniline
Concen: 2.717 ng/ul
RT: 11.34 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BG028064.D
Acq: 28 Jul 2017 20:05

Instrument :
BNA_G
ClientSampleId :

Tot Ion:127 Resp: 6204
Ion Ratio Lower Upper
127 100
129 34.2 24.6 37.0

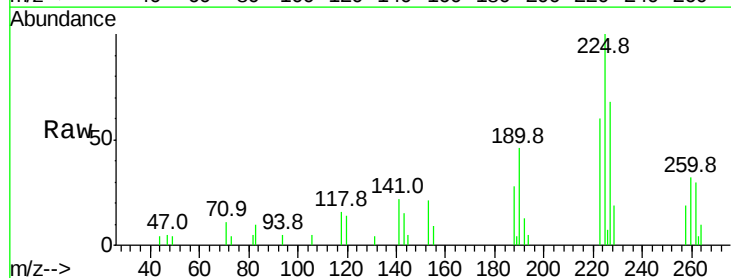


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

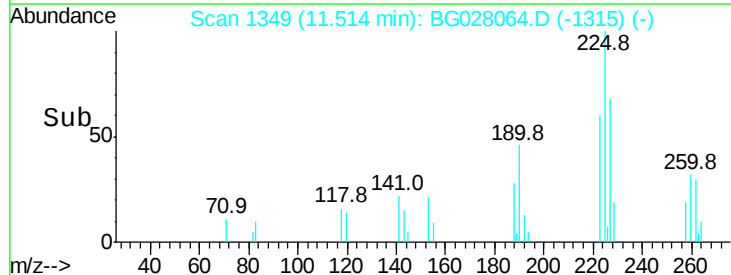
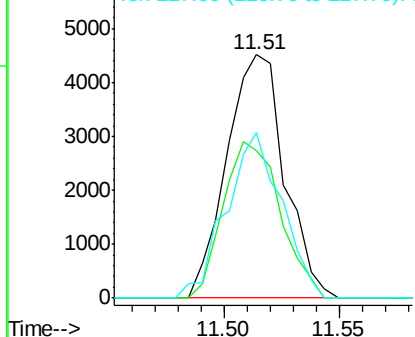


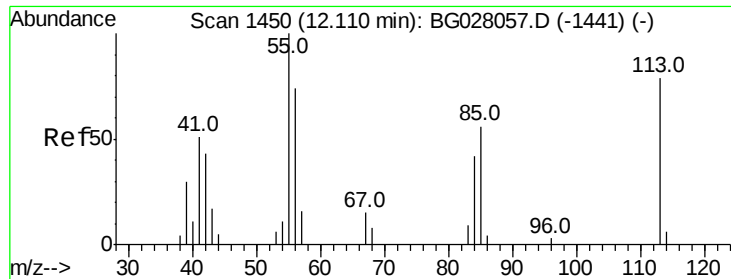
#31
Hexachlorobutadiene
Concen: 4.018 ng/ul
RT: 11.51 min Scan# 1349
Delta R.T. -0.00 min
Lab File: BG028064.D
Acq: 28 Jul 2017 20:05

Tgt Ion:225 Resp: 7879
Ion Ratio Lower Upper
225 100
223 60.4 48.1 72.1
227 67.8 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: 1.595 ng/ul

RT: 12.13 min Scan# 1453

Delta R.T. 0.03 min

Lab File: BG028064.D

Acq: 28 Jul 2017 20:05

Instrument :

BNA_G

ClientSampleId :

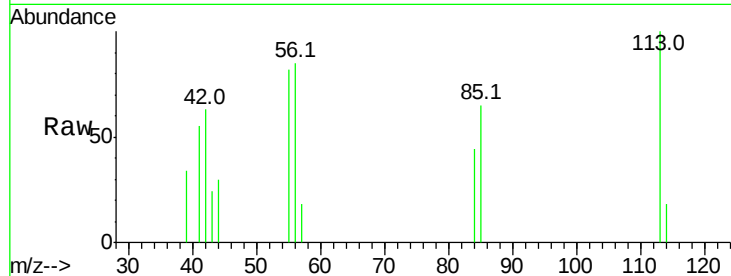
Tot Ion:113 Resp: 1160

Ion Ratio Lower Upper

113 100

55 81.9 131.7 197.5#

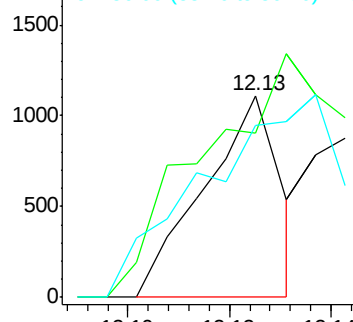
56 85.5 92.7 139.1#



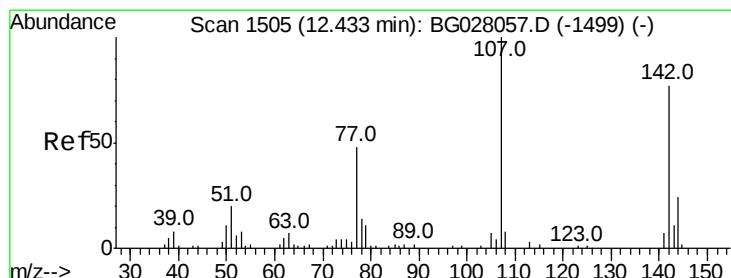
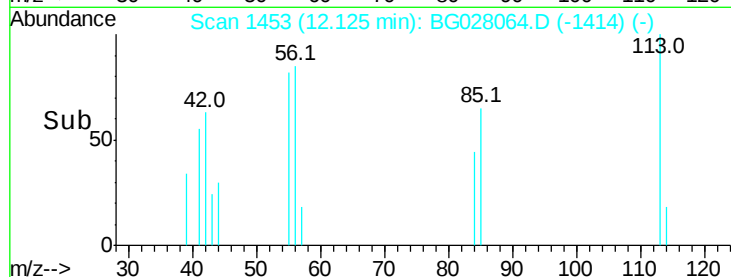
Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



Time-->



#33

4-Chloro-3-methylphenol

Concen: 3.421 ng/ul

RT: 12.44 min Scan# 1506

Delta R.T. -0.00 min

Lab File: BG028064.D

Acq: 28 Jul 2017 20:05

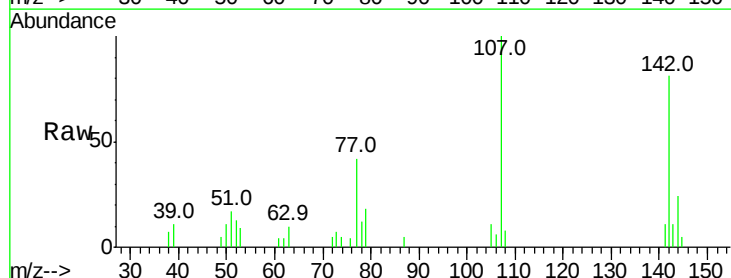
Tgt Ion:107 Resp: 7555

Ion Ratio Lower Upper

107 100

144 24.1 21.1 31.7

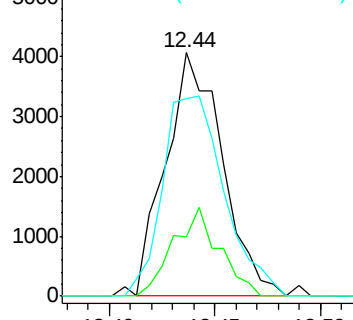
142 80.9 60.1 90.1



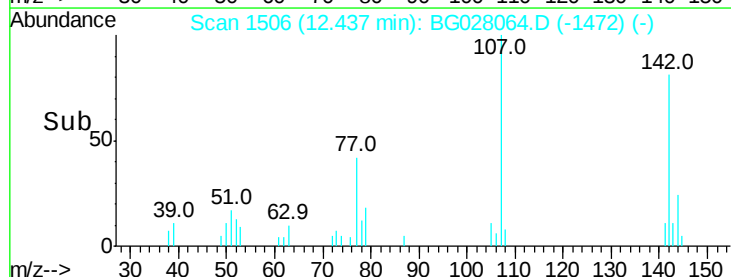
Abundance Ion 107.00 (106.70 to 107.70): E

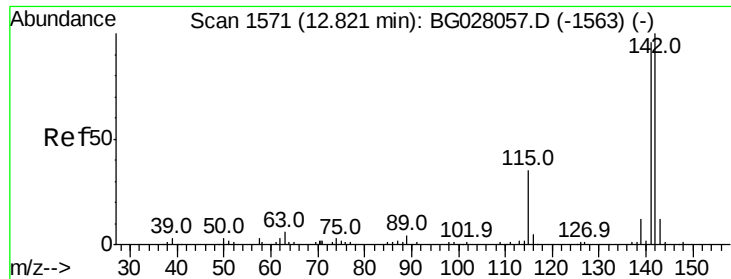
Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E



Time-->

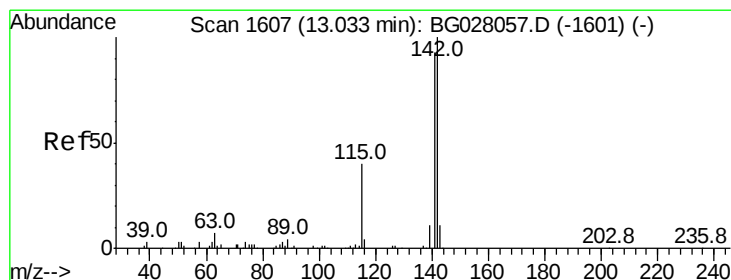
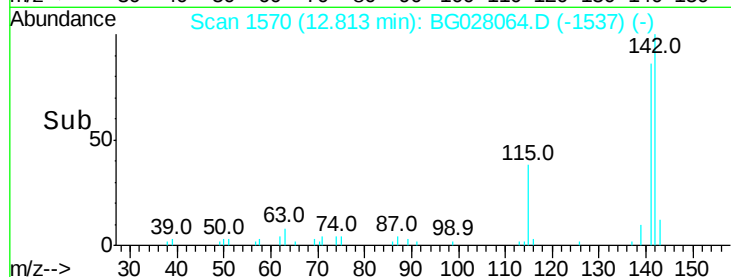
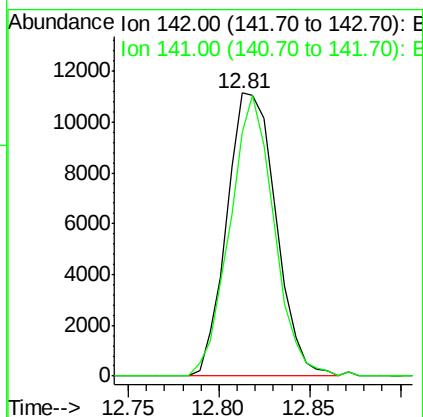
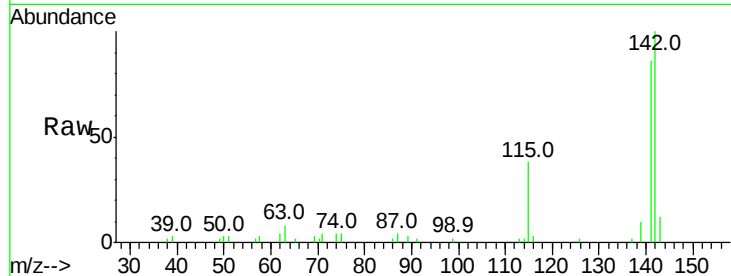




#34
 2-Methylnaphthalene
 Concen: 3.959 ng/ul
 RT: 12.81 min Scan# 1570
 Delta R.T. -0.01 min
 Lab File: BG028064.D
 Acq: 28 Jul 2017 20:05

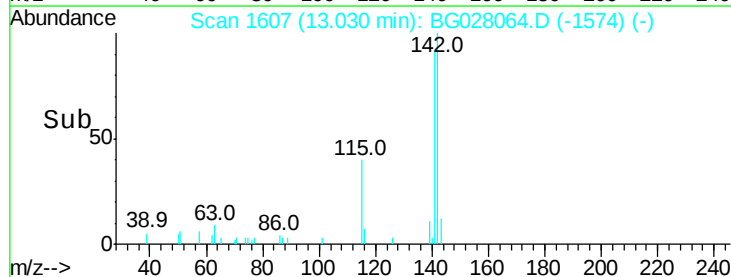
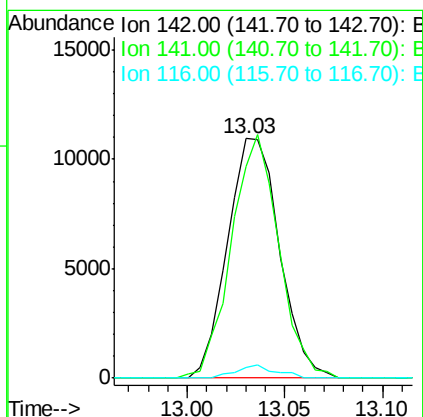
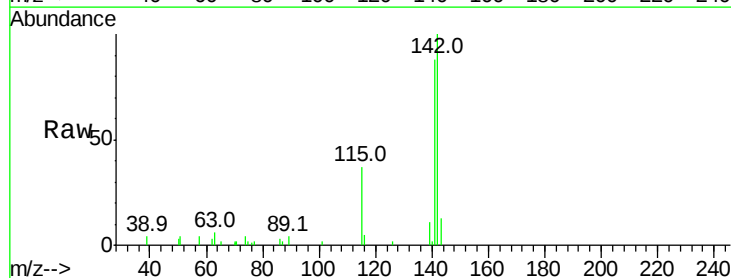
Instrument :
 BNA_G
 ClientSampleId :

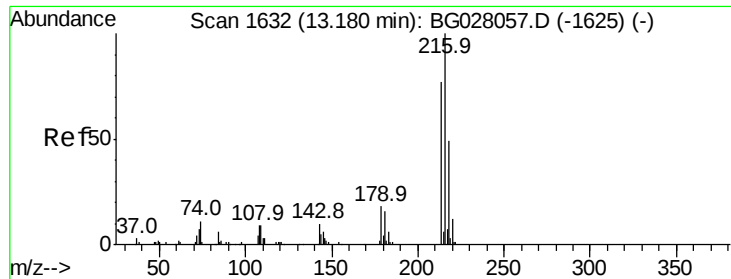
Tot Ion:142 Resp: 20936
 Ion Ratio Lower Upper
 142 100
 141 86.2 71.4 107.2



#35
 1-Methylnaphthalene
 Concen: 3.931 ng/ul
 RT: 13.03 min Scan# 1607
 Delta R.T. -0.01 min
 Lab File: BG028064.D
 Acq: 28 Jul 2017 20:05

Tgt Ion:142 Resp: 20158
 Ion Ratio Lower Upper
 142 100
 141 88.4 76.6 115.0
 116 4.6 3.6 5.4

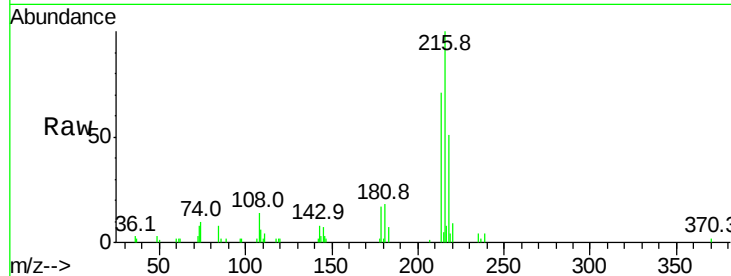




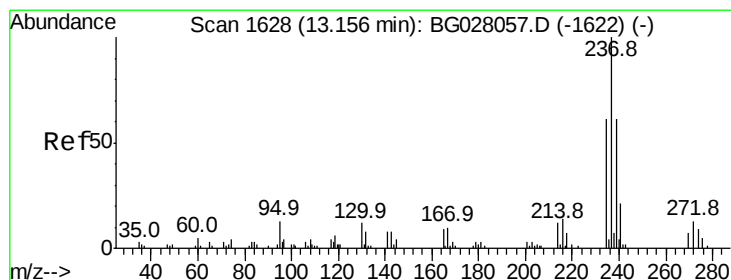
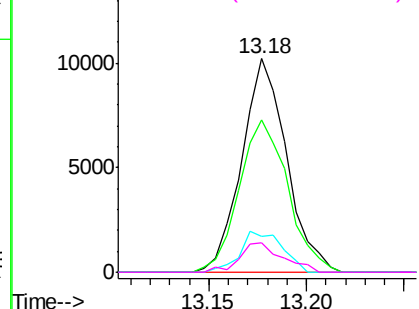
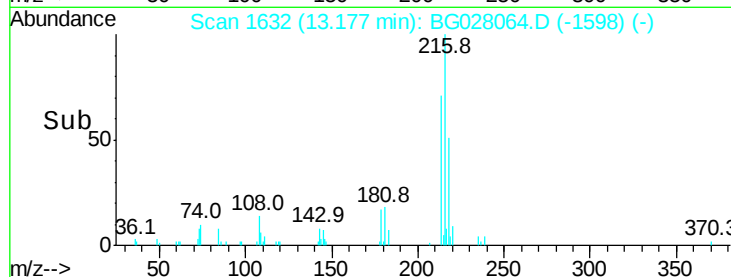
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 3.961 ng/ul
 RT: 13.18 min Scan# 1632
 Delta R.T. -0.00 min
 Lab File: BG028064.D
 Acq: 28 Jul 2017 20:05

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	216	Resp:	16236
Ion	Ratio	Lower	Upper
216	100		
214	76.0	64.1	96.1
179	16.9	14.5	21.7
108	13.6	10.4	15.6

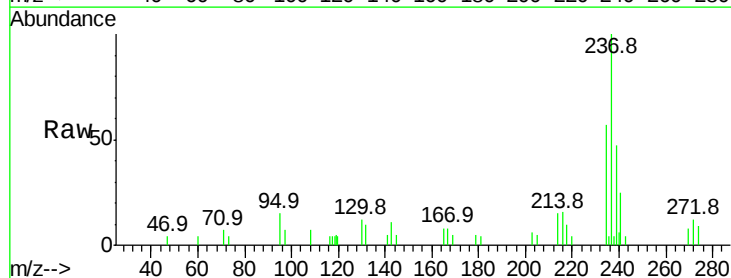


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

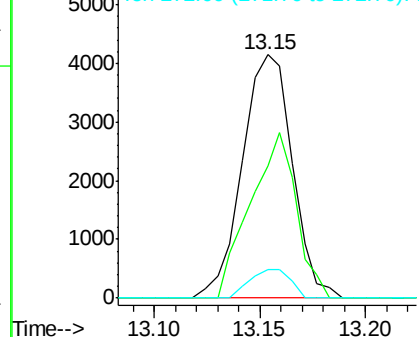
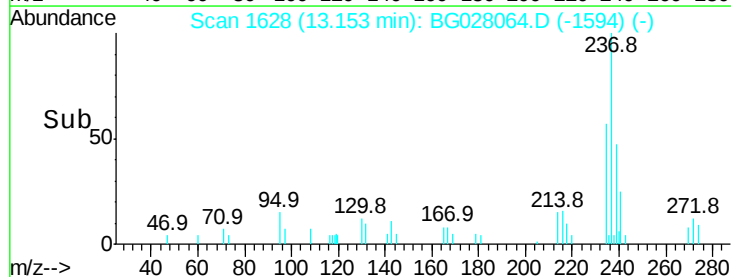


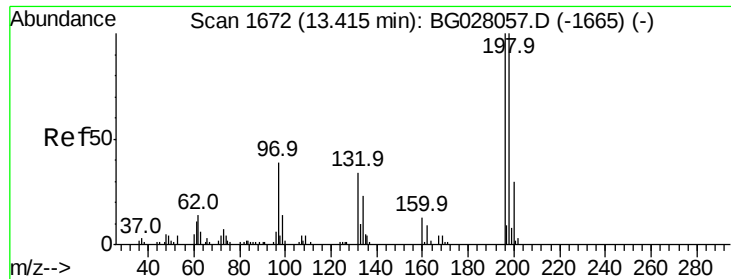
#38
 Hexachlorocyclopentadiene
 Concen: 2.834 ng/ul
 RT: 13.15 min Scan# 1628
 Delta R.T. -0.00 min
 Lab File: BG028064.D
 Acq: 28 Jul 2017 20:05

Tgt Ion:	237	Resp:	6811
Ion	Ratio	Lower	Upper
237	100		
235	54.4	49.5	74.3
272	11.8	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

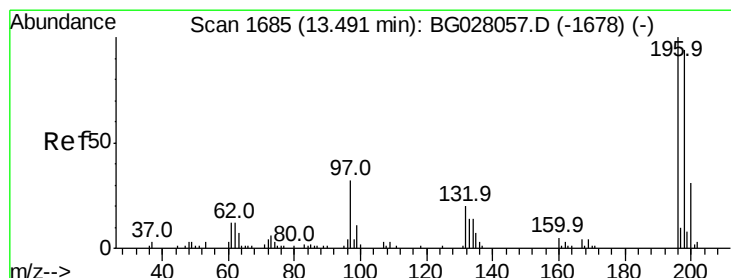
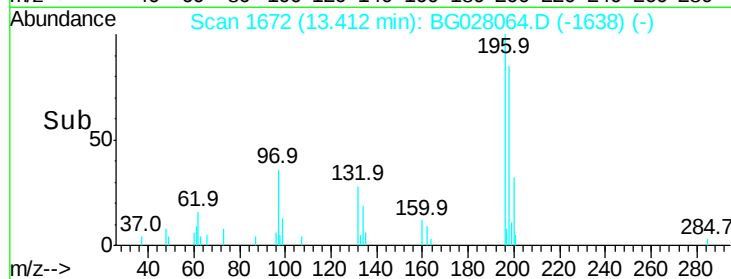
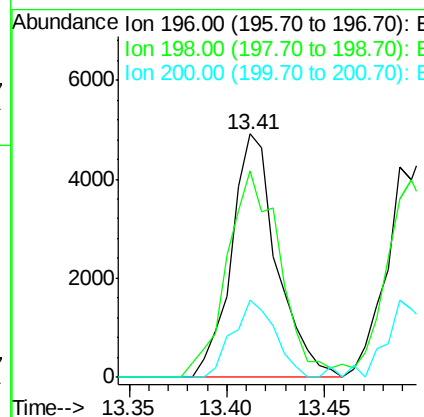
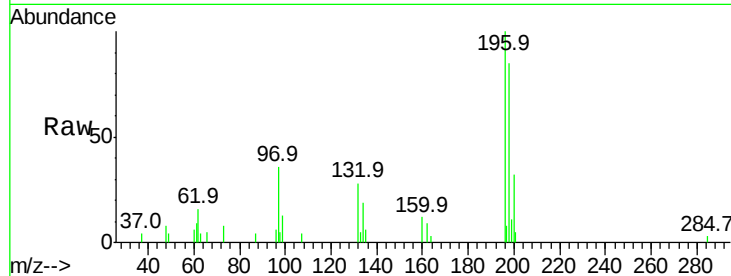




#39
 2,4,6-Trichlorophenol
 Concen: 3.234 ng/ul
 RT: 13.41 min Scan# 1672
 Delta R.T. -0.00 min
 Lab File: BG028064.D
 Acq: 28 Jul 2017 20:05

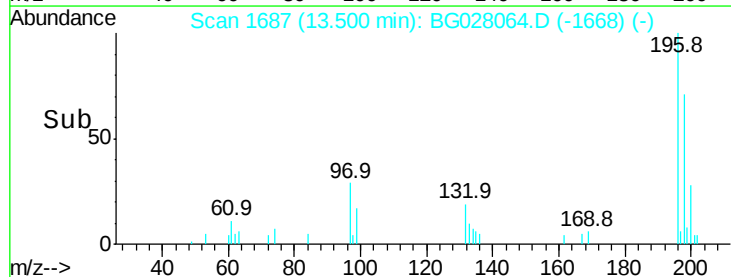
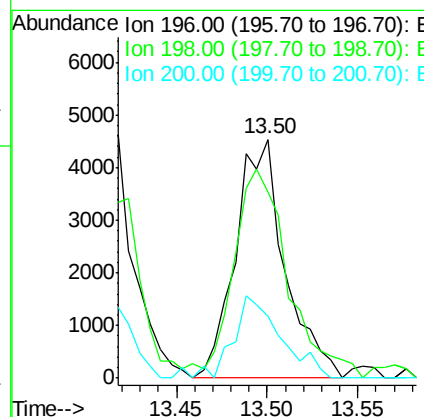
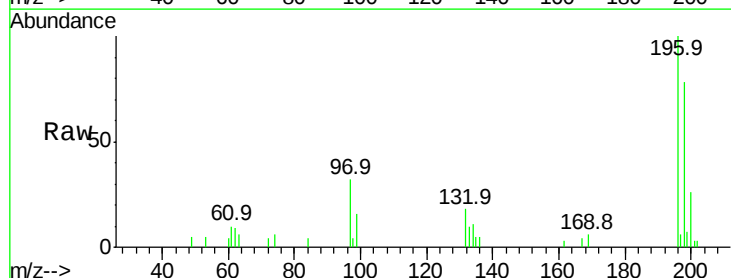
Instrument :
 BNA_G
 ClientSampleId :

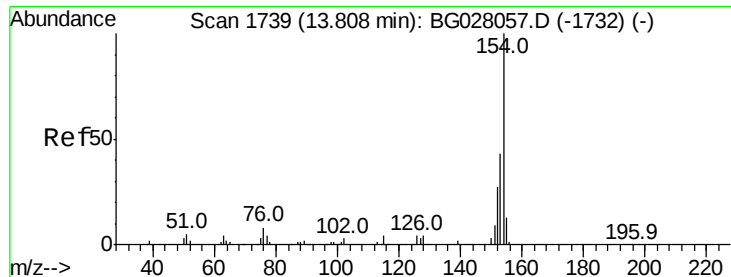
Tot Ion	196	Resp	7911
Ion Ratio	Lower	Upper	
196	100		
198	84.9	75.9	113.9
200	36.9	25.8	38.6



#40
 2,4,5-Trichlorophenol
 Concen: 3.301 ng/ul
 RT: 13.50 min Scan# 1687
 Delta R.T. 0.01 min
 Lab File: BG028064.D
 Acq: 28 Jul 2017 20:05

Tgt Ion	196	Resp	8579
Ion Ratio	Lower	Upper	
196	100		
198	77.9	74.7	112.1
200	26.0	25.4	38.0

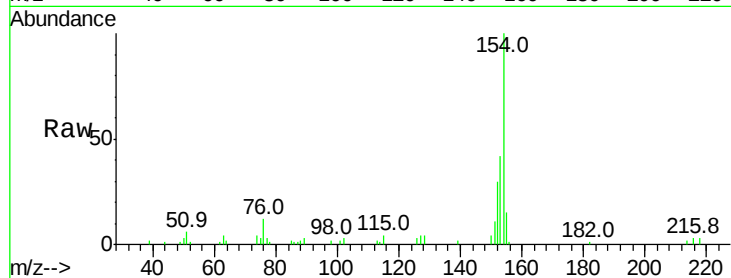




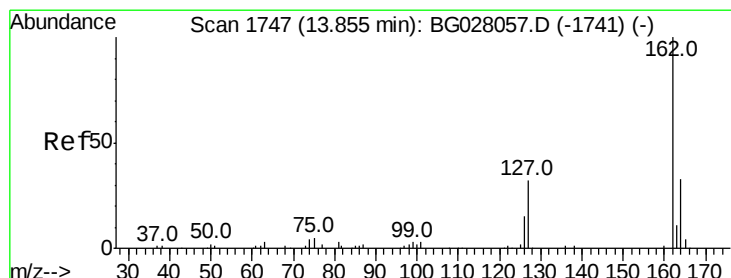
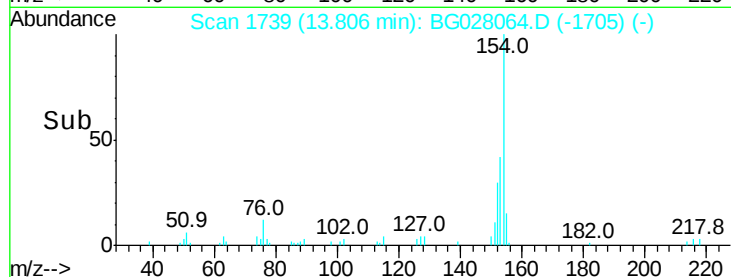
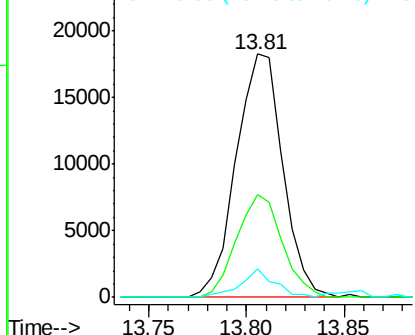
#41
 1,1'-Biphenyl
 Concen: 3.906 ng/ul
 RT: 13.81 min Scan# 1739
 Delta R.T. -0.00 min
 Lab File: BG028064.D
 Acq: 28 Jul 2017 20:05

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
154	100		
153	42.3	34.0	51.0
76	11.6	8.4	12.6

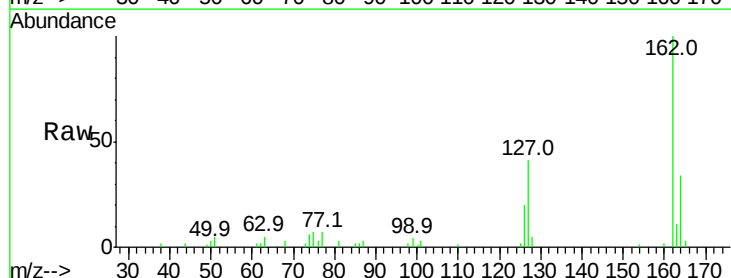


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

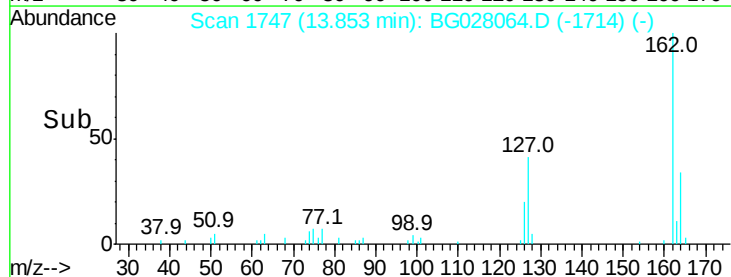
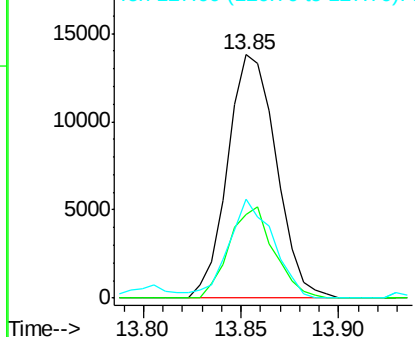


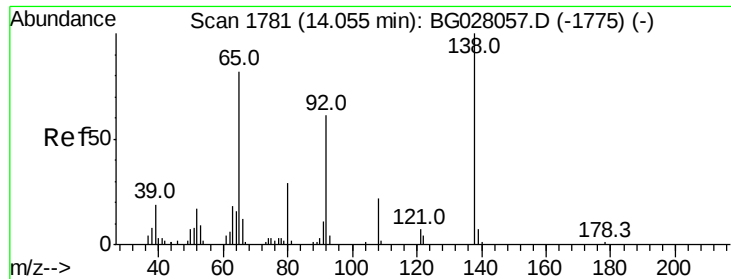
#42
 2-Chloronaphthalene
 Concen: 3.820 ng/ul
 RT: 13.85 min Scan# 1747
 Delta R.T. -0.01 min
 Lab File: BG028064.D
 Acq: 28 Jul 2017 20:05

Tgt Ion	Ratio	Lower	Upper
162	100		
164	34.4	26.2	39.4
127	40.7	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: 3.136 ng/ul

RT: 14.06 min Scan# 1782

Delta R.T. -0.00 min

Lab File: BG028064.D

Acq: 28 Jul 2017 20:05

Instrument :

BNA_G

ClientSampleId :

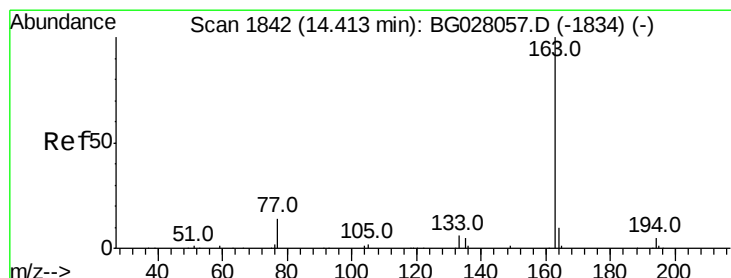
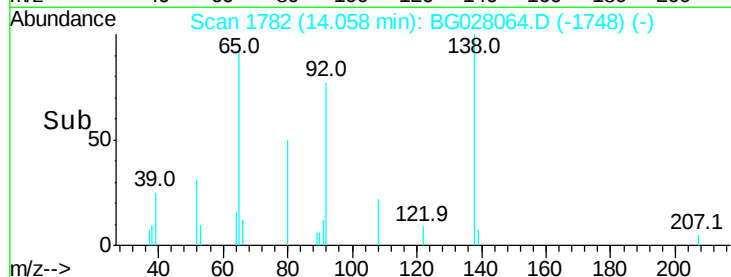
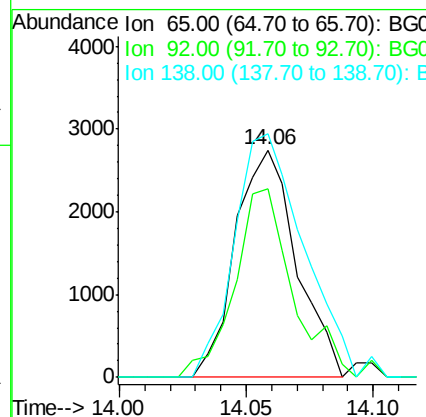
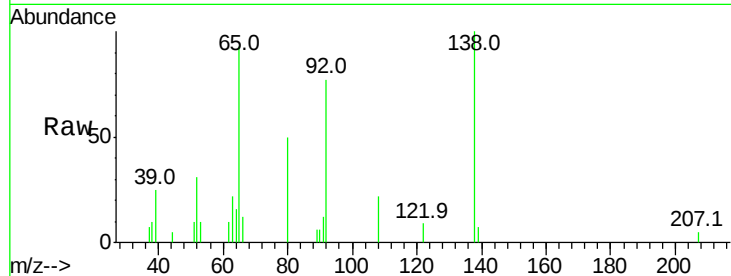
Tot Ion: 65 Resp: 4610

Ion Ratio Lower Upper

65 100

92 83.0 57.0 85.4

138 107.1 87.2 130.8



#45

Dimethylphthalate

Concen: 3.897 ng/ul

RT: 14.41 min Scan# 1842

Delta R.T. -0.00 min

Lab File: BG028064.D

Acq: 28 Jul 2017 20:05

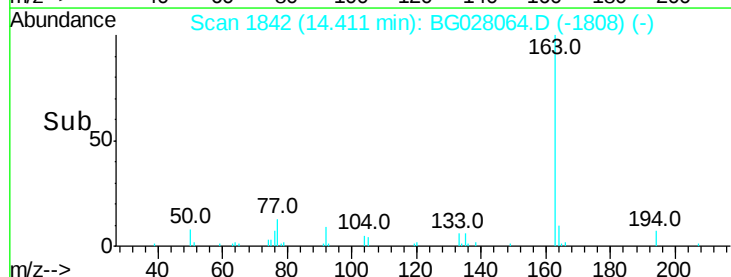
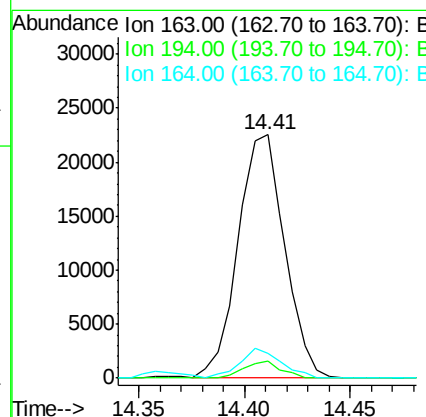
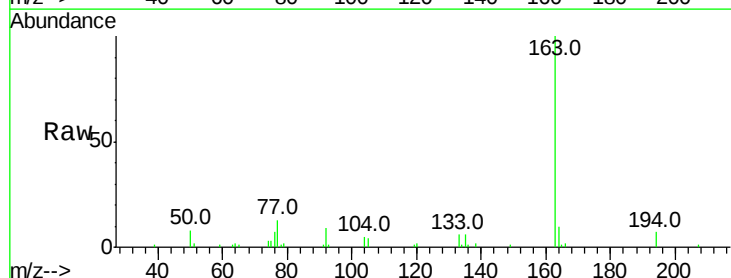
Tgt Ion:163 Resp: 34378

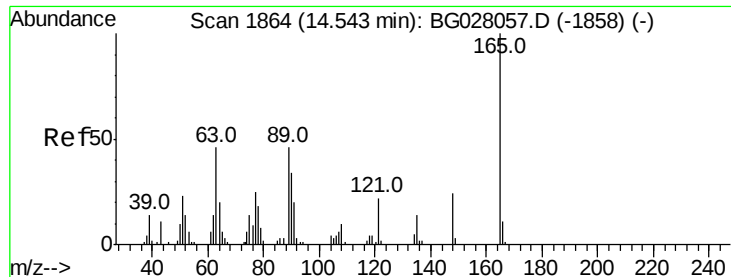
Ion Ratio Lower Upper

163 100

194 7.2 4.0 6.0#

164 10.3 8.4 12.6

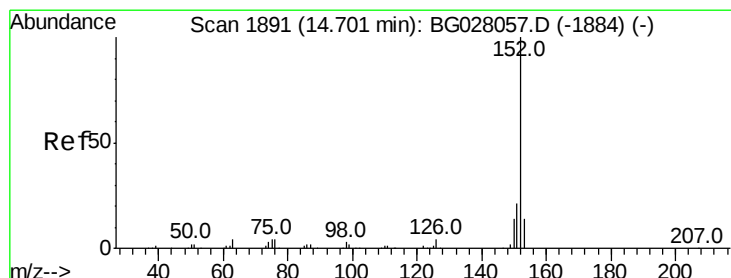
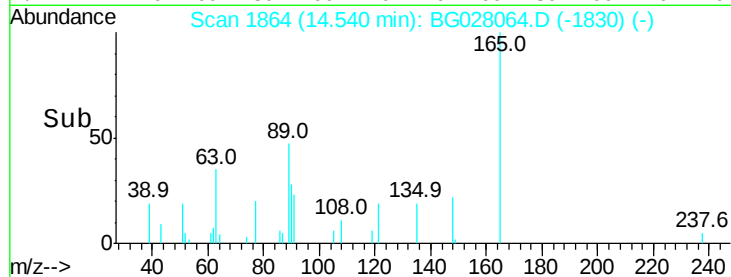
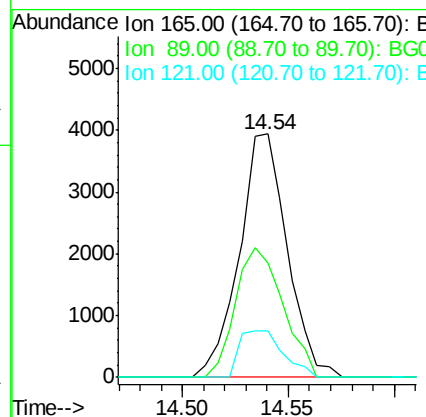
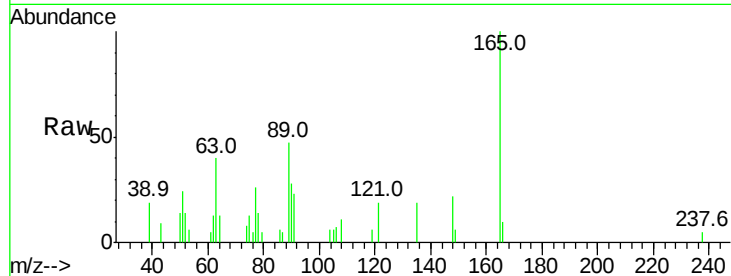




#46
 2,6-Dinitrotoluene
 Concen: 3.498 ng/ul
 RT: 14.54 min Scan# 1864
 Delta R.T. -0.00 min
 Lab File: BG028064.D
 Acq: 28 Jul 2017 20:05

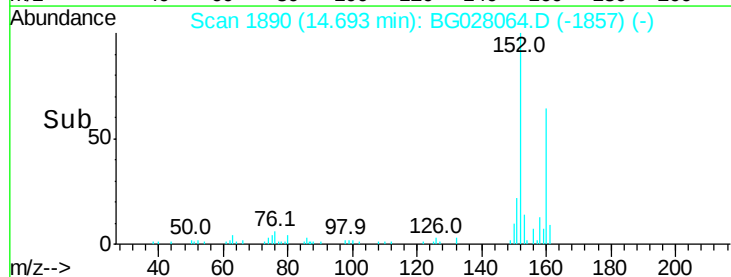
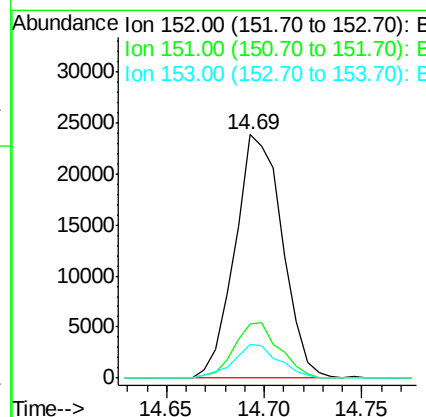
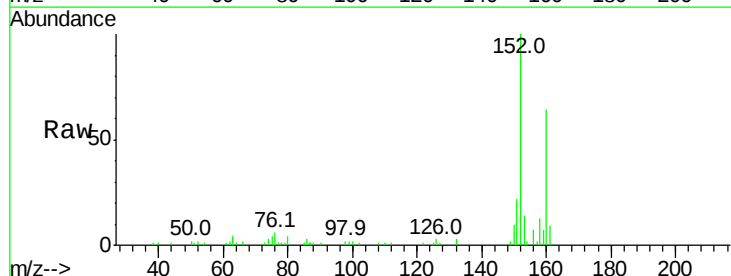
Instrument :
 BNA_G
 ClientSampled :

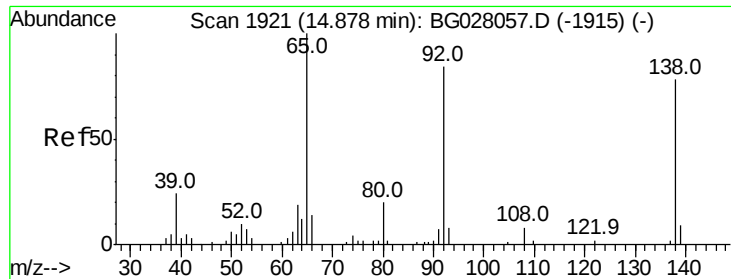
Tot Ion:165 Resp: 6195
 Ion Ratio Lower Upper
 165 100
 89 47.2 43.8 65.8
 121 19.0 17.8 26.6



#48
 Acenaphthylene
 Concen: 4.056 ng/ul
 RT: 14.69 min Scan# 1890
 Delta R.T. -0.01 min
 Lab File: BG028064.D
 Acq: 28 Jul 2017 20:05

Tgt Ion:152 Resp: 40041
 Ion Ratio Lower Upper
 152 100
 151 22.4 16.1 24.1
 153 13.7 10.8 16.2





#49

3-Nitroaniline

Concen: 3.361 ng/ul

RT: 14.87 min Scan# 1921

Delta R.T. -0.00 min

Lab File: BG028064.D

Acq: 28 Jul 2017 20:05

Instrument :

BNA_G

ClientSampleId :

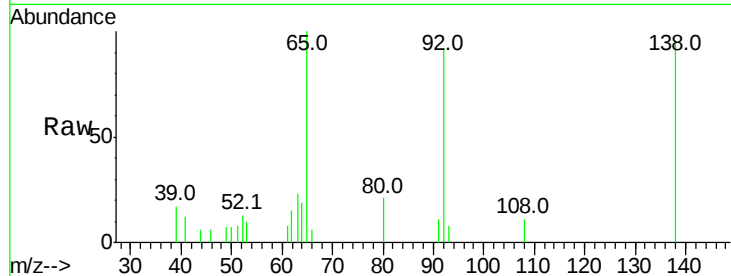
Tot Ion:138 Resp: 4946

Ion Ratio Lower Upper

138 100

108 11.8 7.6 11.4#

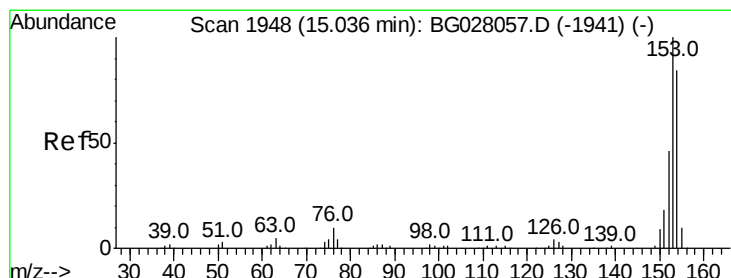
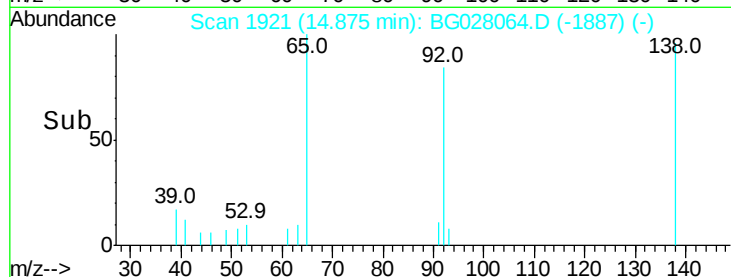
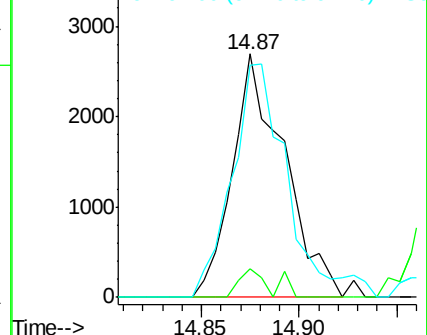
92 95.3 94.2 141.2



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: 3.942 ng/ul

RT: 15.03 min Scan# 1948

Delta R.T. -0.01 min

Lab File: BG028064.D

Acq: 28 Jul 2017 20:05

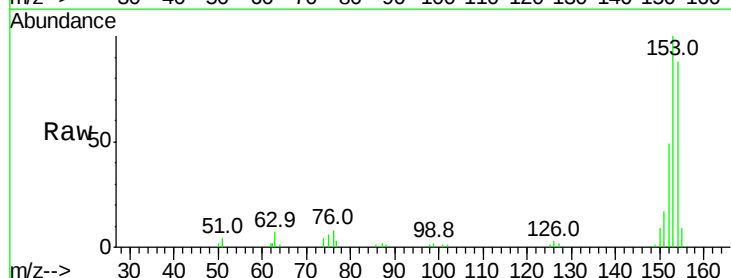
Tgt Ion:153 Resp: 26651

Ion Ratio Lower Upper

153 100

152 49.0 37.9 56.9

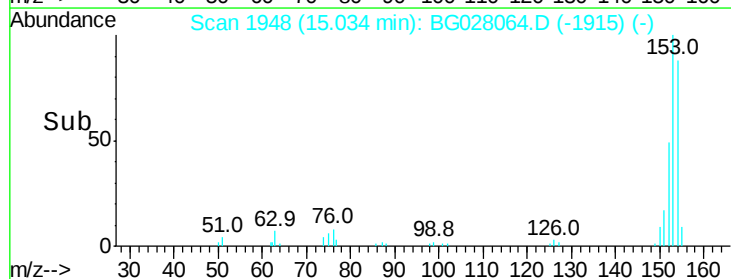
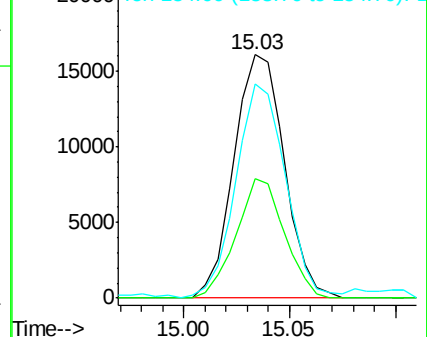
154 87.9 69.8 104.6

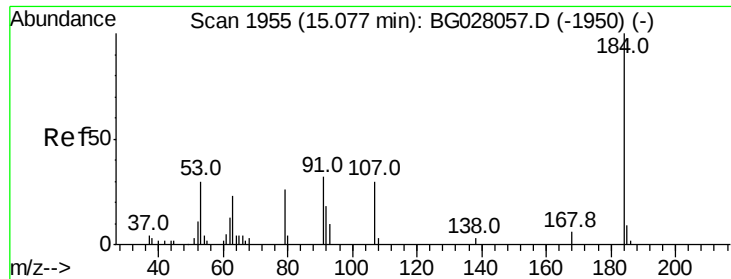


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

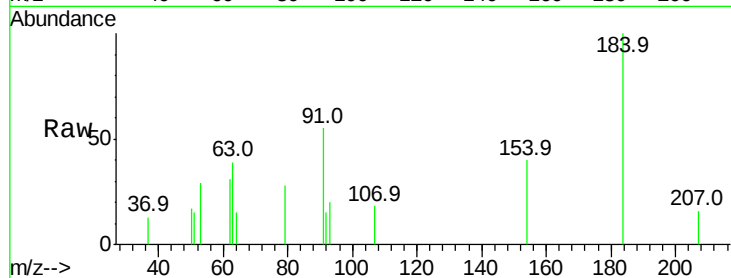




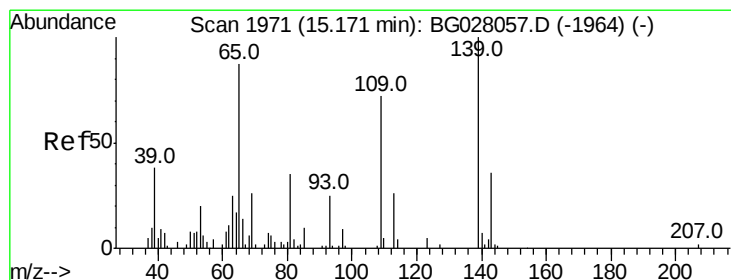
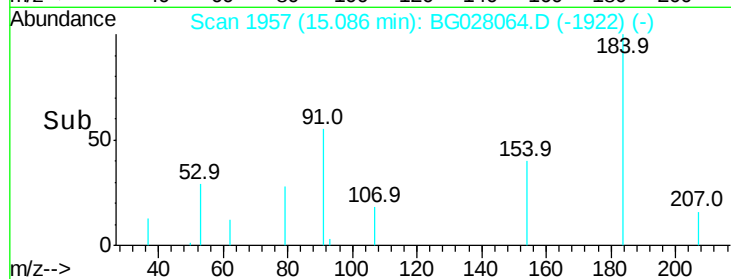
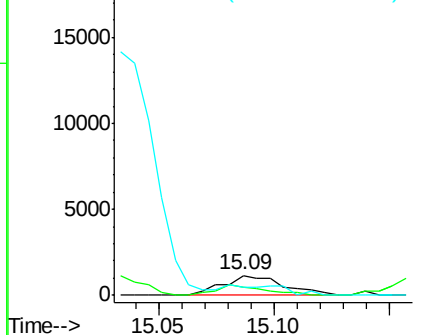
#51
 2,4-Dinitrophenol
 Concen: 1.845 ng/ul
 RT: 15.09 min Scan# 1957
 Delta R.T. 0.01 min
 Lab File: BG028064.D
 Acq: 28 Jul 2017 20:05

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:184 Resp: 2085
 Ion Ratio Lower Upper
 184 100
 63 38.5 39.7 59.5#
 154 40.2 45.0 67.6#

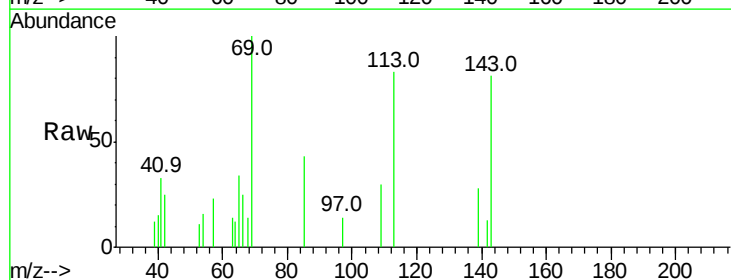


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

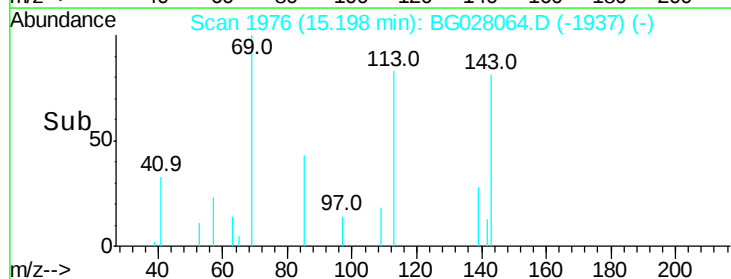
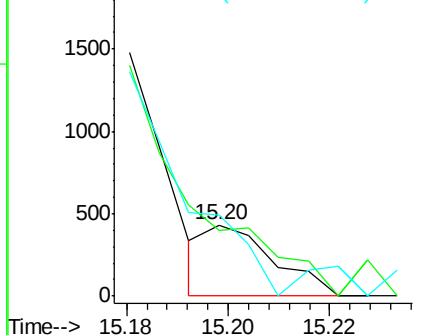


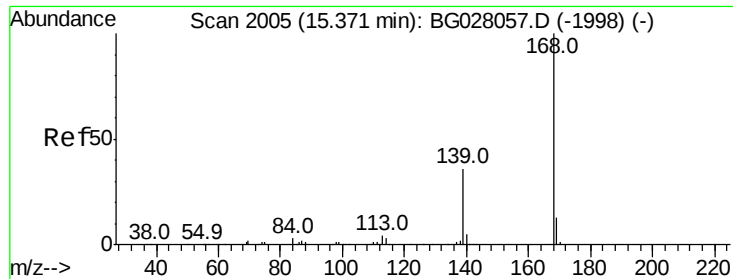
#53
 4-Nitrophenol
 Concen: 0.337 ng/ul
 RT: 15.20 min Scan# 1976
 Delta R.T. 0.03 min
 Lab File: BG028064.D
 Acq: 28 Jul 2017 20:05

Tgt Ion:109 Resp: 396
 Ion Ratio Lower Upper
 109 100
 139 92.4 91.2 136.8
 65 113.4 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: 4.093 ng/ul

RT: 15.37 min Scan# 2005

Delta R.T. -0.00 min

Lab File: BG028064.D

Acq: 28 Jul 2017 20:05

Instrument :

BNA_G

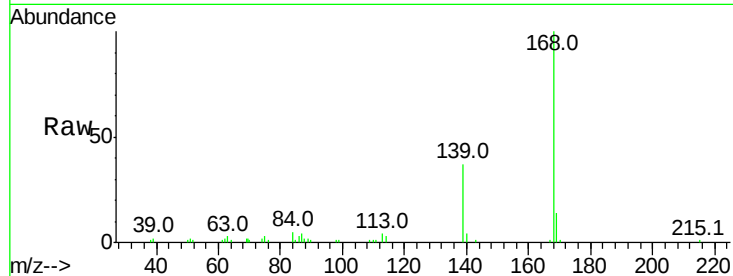
ClientSampleId :

Tot Ion:168 Resp: 42070

Ion Ratio Lower Upper

168 100

139 37.0 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

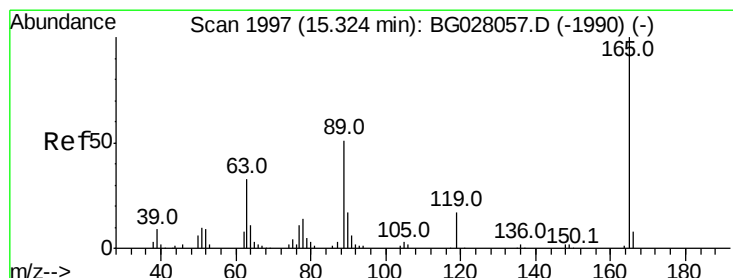
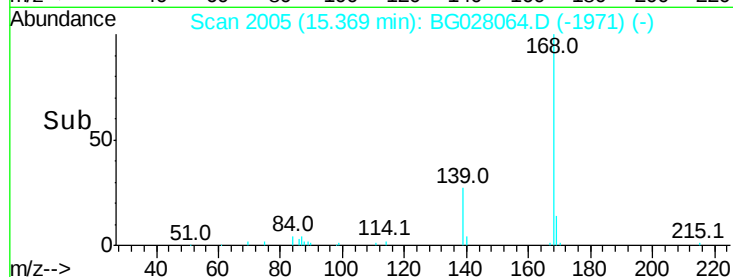
15000

10000

5000

0

Time--> 15.30 15.35 15.40



#55

2,4-Dinitrotoluene

Concen: 4.125 ng/ul

RT: 15.32 min Scan# 1997

Delta R.T. -0.01 min

Lab File: BG028064.D

Acq: 28 Jul 2017 20:05

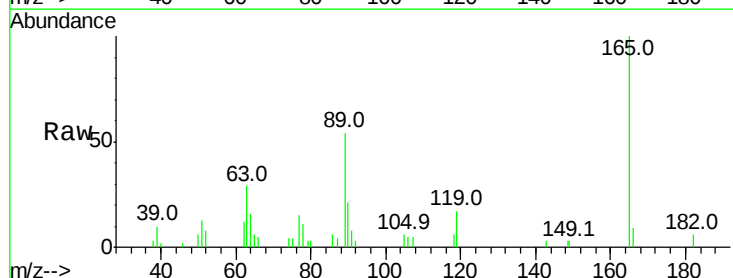
Tgt Ion:165 Resp: 10908

Ion Ratio Lower Upper

165 100

63 28.7 31.4 47.0#

182 6.3 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

15.32

8000

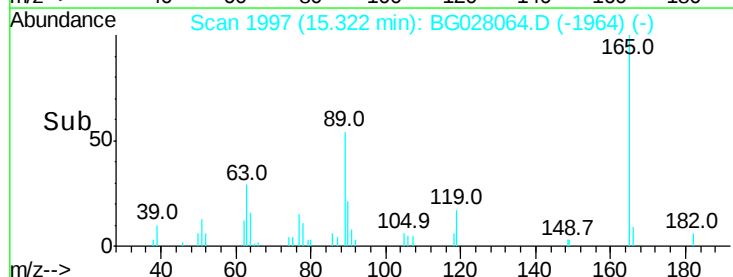
6000

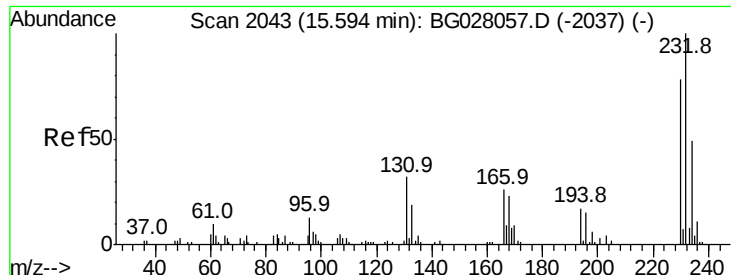
4000

2000

0

Time--> 15.25 15.30 15.35





#56

2,3,4,6-Tetrachlorophenol

Concen: 3.215 ng/ul

RT: 15.59 min Scan# 2043

Delta R.T. -0.01 min

Lab File: BG028064.D

Acq: 28 Jul 2017 20:05

Instrument :

BNA_G

ClientSampleId :

Tot Ion:232 Resp: 8898

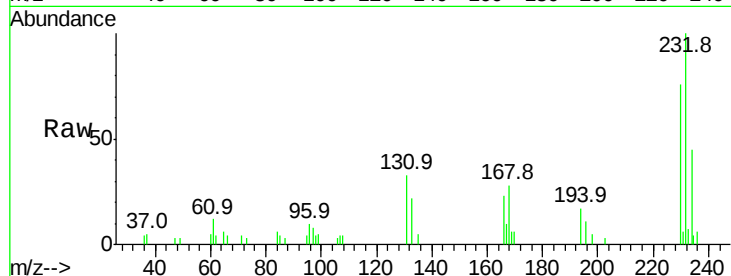
Ion Ratio Lower Upper

232 100

131 32.8 27.1 40.7

130 0.0 0.0 0.0

166 23.1 20.0 30.0

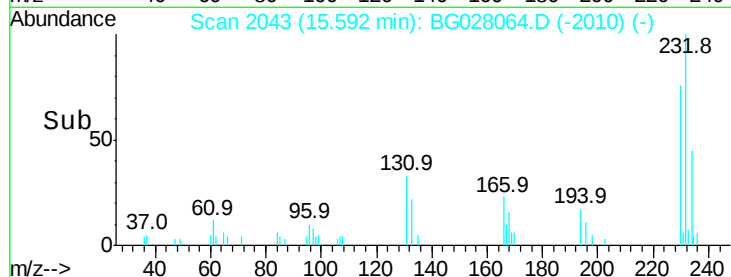


Abundance Ion 232.00 (231.70 to 232.70): E

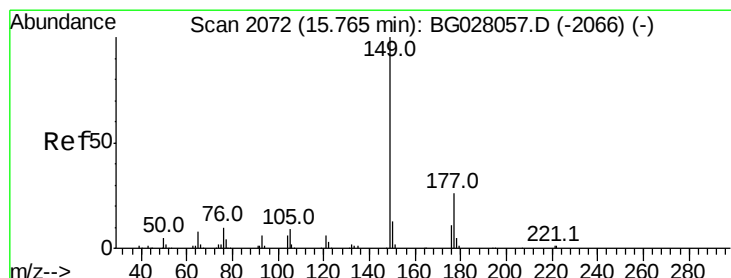
Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



Time-->



#57

Diethylphthalate

Concen: 3.575 ng/ul

RT: 15.76 min Scan# 2072

Delta R.T. -0.01 min

Lab File: BG028064.D

Acq: 28 Jul 2017 20:05

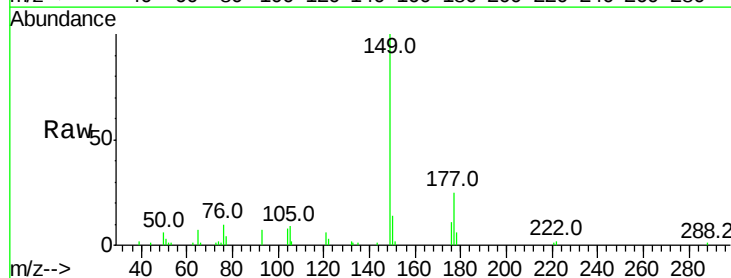
Tgt Ion:149 Resp: 33105

Ion Ratio Lower Upper

149 100

177 25.3 19.3 28.9

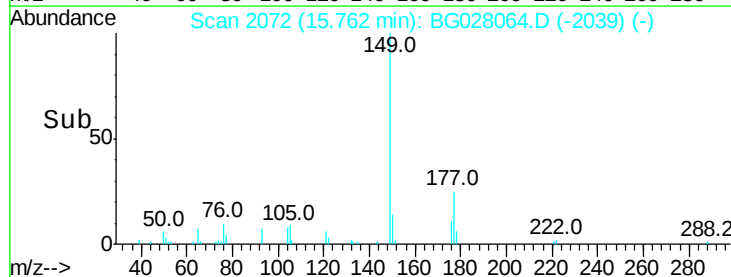
150 13.7 10.6 15.8



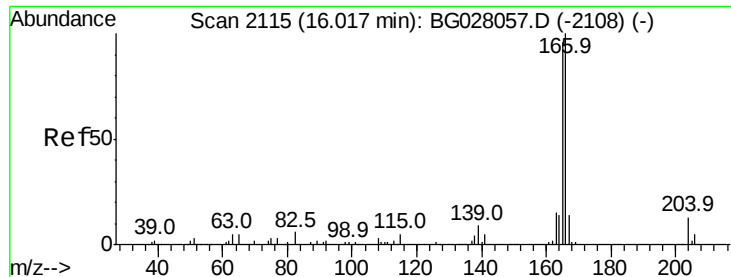
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



Time-->



#59

Fluorene

Concen: 3.937 ng/ul

RT: 16.01 min Scan# 2115

Delta R.T. -0.01 min

Lab File: BG028064.D

Acq: 28 Jul 2017 20:05

Instrument :

BNA_G

ClientSampleId :

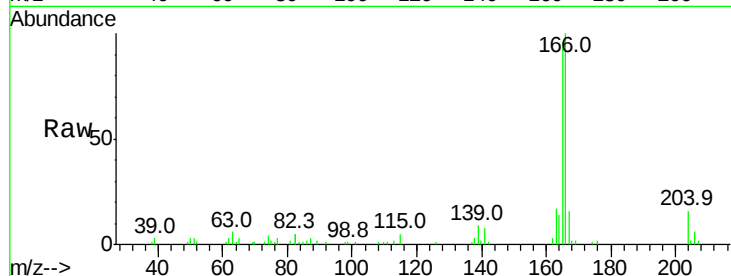
Tot Ion:166 Resp: 35112

Ion Ratio Lower Upper

166 100

165 96.0 78.4 117.6

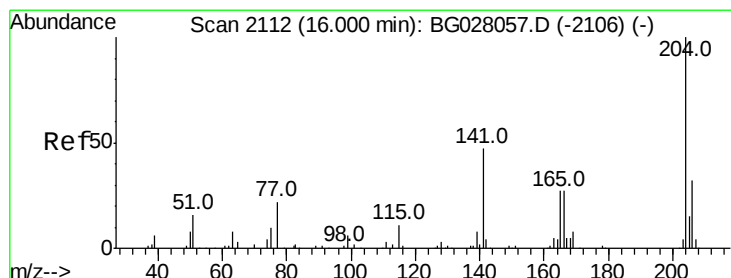
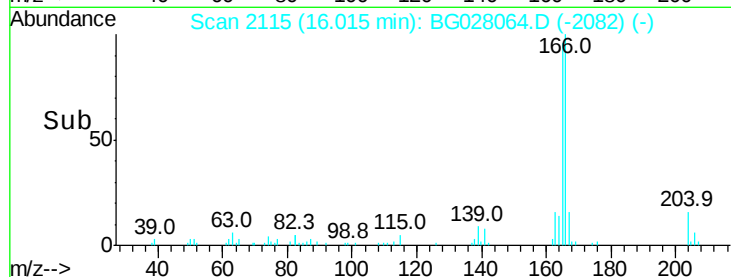
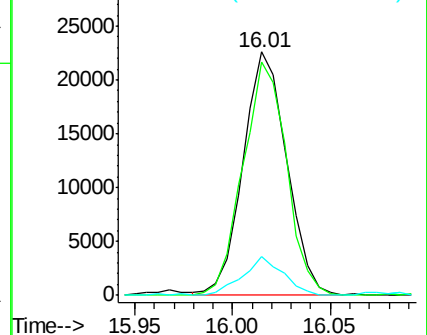
167 15.8 11.1 16.7



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: 4.121 ng/ul

RT: 16.00 min Scan# 2112

Delta R.T. -0.01 min

Lab File: BG028064.D

Acq: 28 Jul 2017 20:05

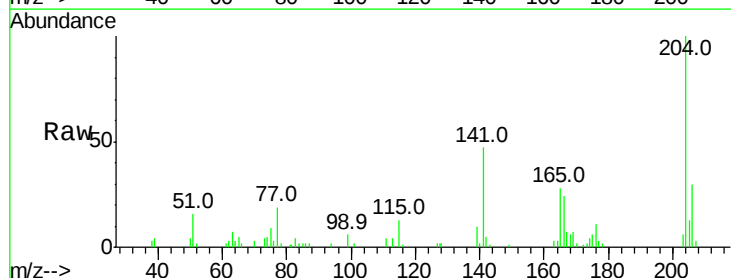
Tgt Ion:204 Resp: 21949

Ion Ratio Lower Upper

204 100

206 30.4 26.6 40.0

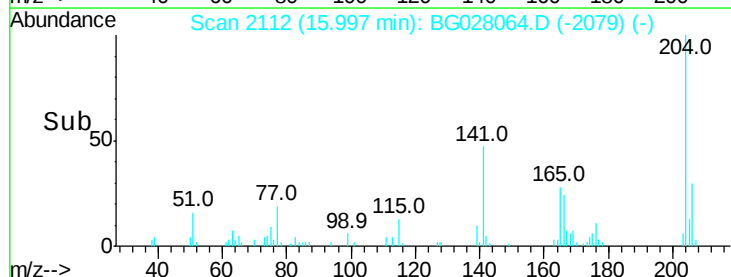
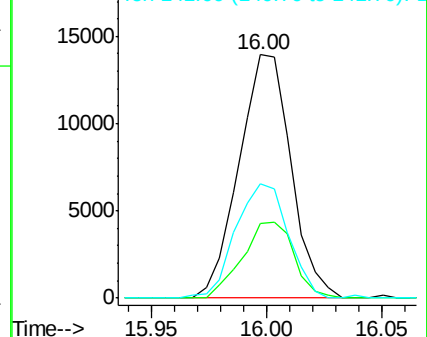
141 46.8 40.7 61.1

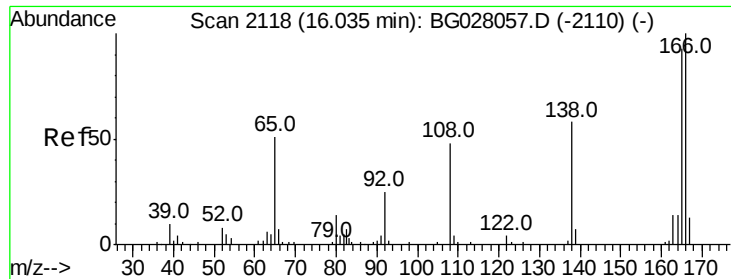


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 3.300 ng/ul

RT: 16.04 min Scan# 2119

Delta R.T. -0.00 min

Lab File: BG028064.D

Acq: 28 Jul 2017 20:05

Instrument :

BNA_G

ClientSampleId :

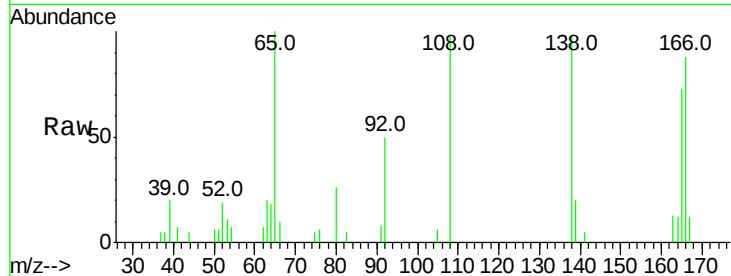
Tot Ion:138 Resp: 5769

Ion Ratio Lower Upper

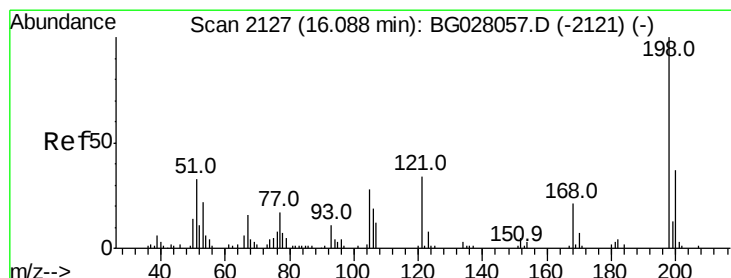
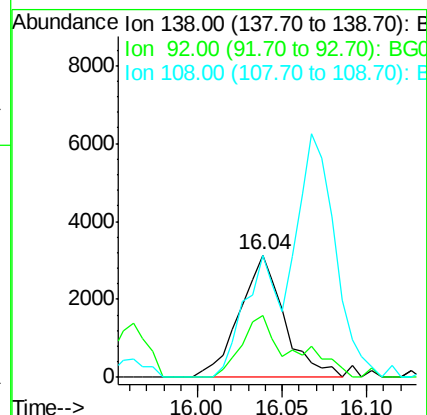
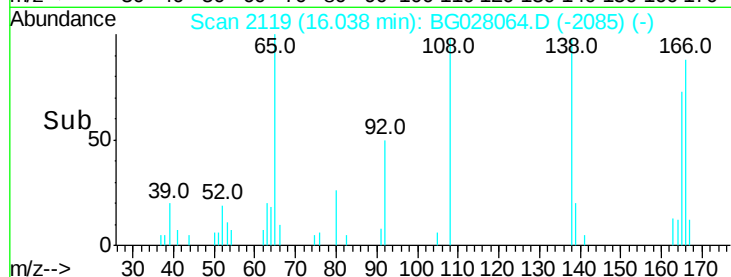
138 100

92 50.8 38.2 57.4

108 99.8 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: 3.396 ng/ul

RT: 16.09 min Scan# 2127

Delta R.T. -0.01 min

Lab File: BG028064.D

Acq: 28 Jul 2017 20:05

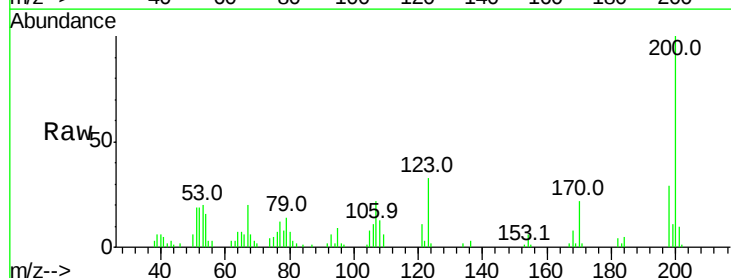
Tgt Ion:198 Resp: 7216

Ion Ratio Lower Upper

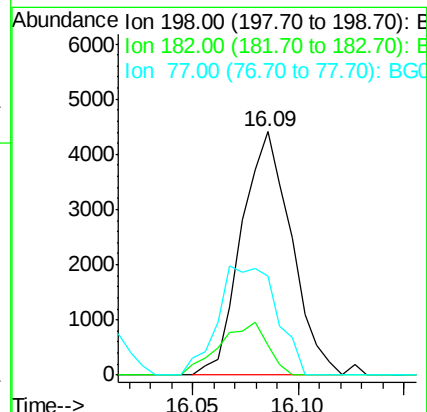
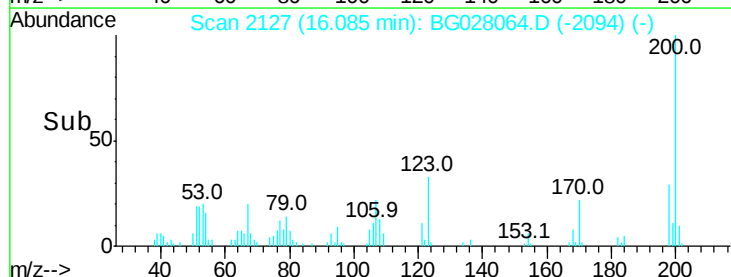
198 100

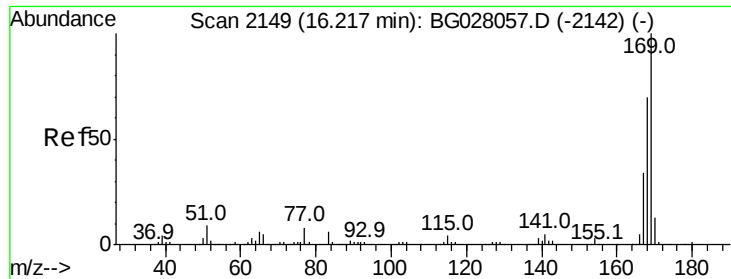
182 12.4 3.5 5.3#

77 40.5 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



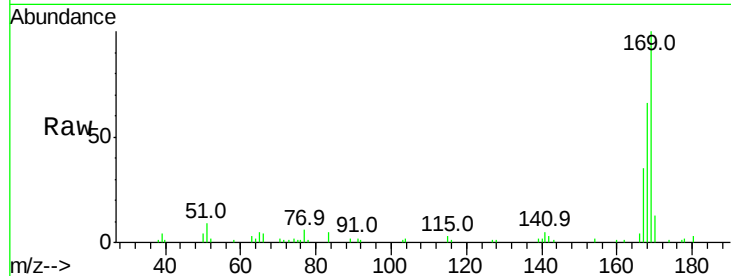


#65

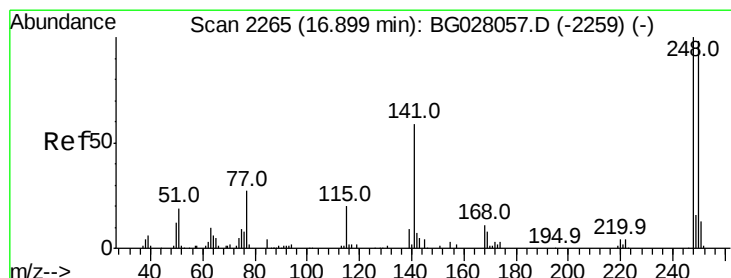
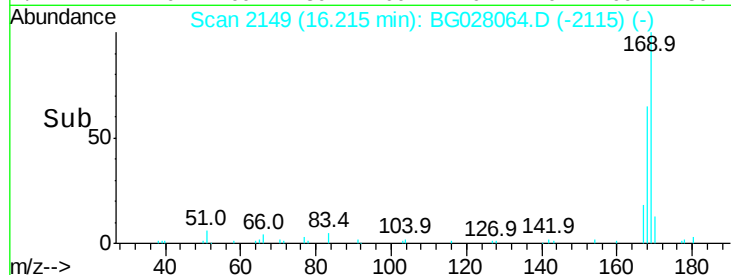
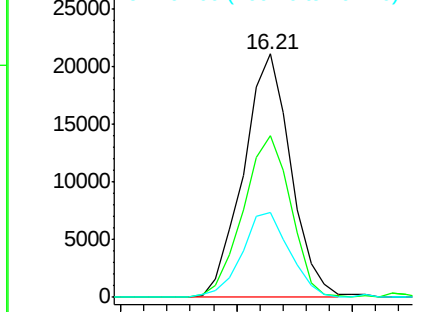
N-Nitrosodiphenylamine
 Concen: 3.825 ng/ul
 RT: 16.21 min Scan# 2149
 Delta R.T. -0.00 min
 Lab File: BG028064.D
 Acq: 28 Jul 2017 20:05

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:169 Resp: 30070
 Ion Ratio Lower Upper
 169 100
 168 66.3 53.8 80.8
 167 35.0 29.5 44.3



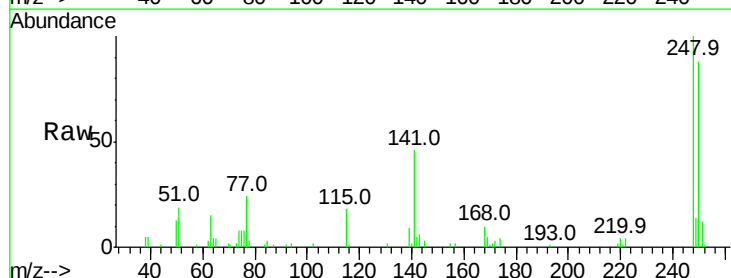
Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E



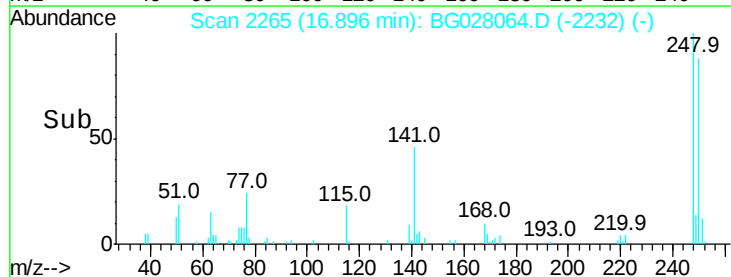
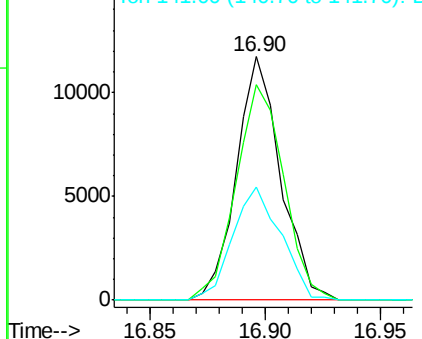
#66

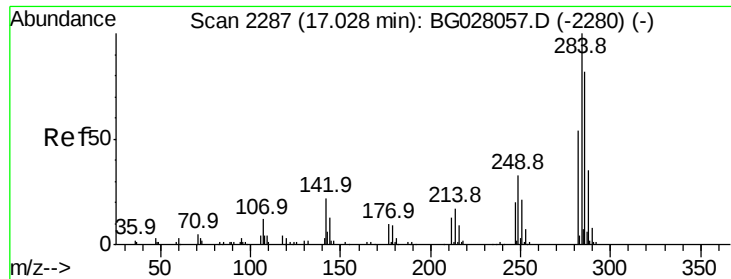
4-Bromophenyl-phenylether
 Concen: 3.913 ng/ul
 RT: 16.90 min Scan# 2265
 Delta R.T. -0.01 min
 Lab File: BG028064.D
 Acq: 28 Jul 2017 20:05

Tgt Ion:248 Resp: 15671
 Ion Ratio Lower Upper
 248 100
 250 88.5 79.0 118.4
 141 46.4 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: 4.055 ng/ul

RT: 17.02 min Scan# 2286

Delta R.T. -0.01 min

Lab File: BG028064.D

Acq: 28 Jul 2017 20:05

Instrument :

BNA_G

ClientSampleId :

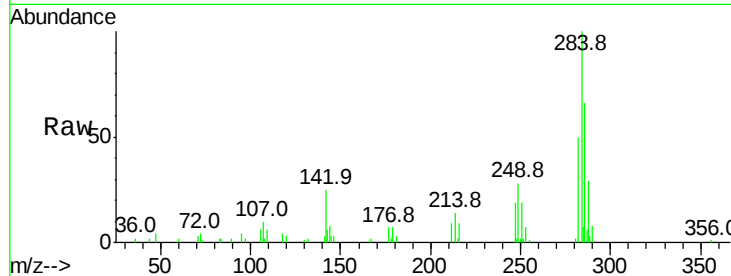
Tot Ion:284 Resp: 18468

Ion Ratio Lower Upper

284 100

142 23.2 21.3 31.9

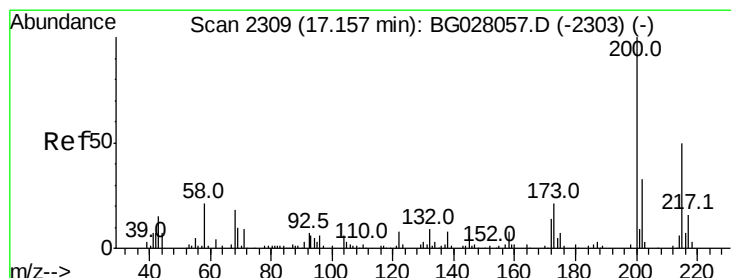
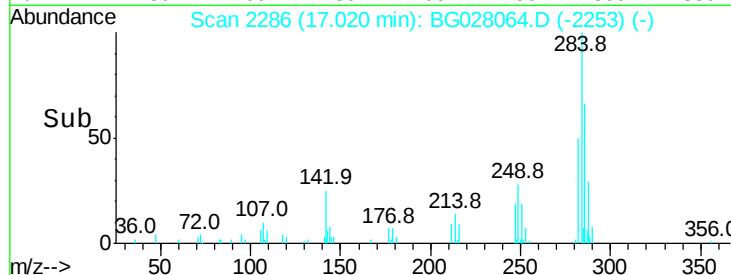
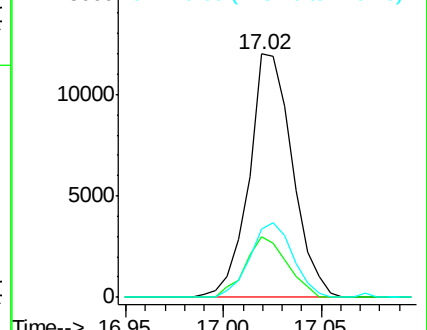
249 27.9 26.3 39.5



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: 3.559 ng/ul

RT: 17.15 min Scan# 2309

Delta R.T. -0.00 min

Lab File: BG028064.D

Acq: 28 Jul 2017 20:05

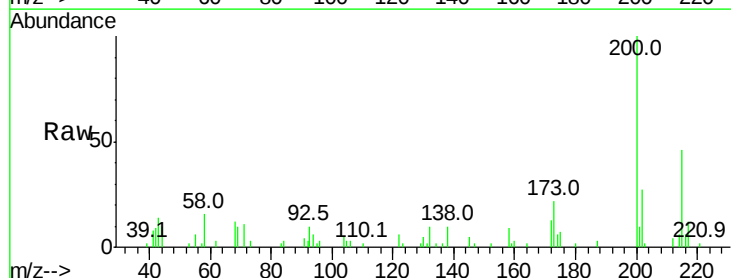
Tgt Ion:200 Resp: 13351

Ion Ratio Lower Upper

200 100

173 22.4 20.6 31.0

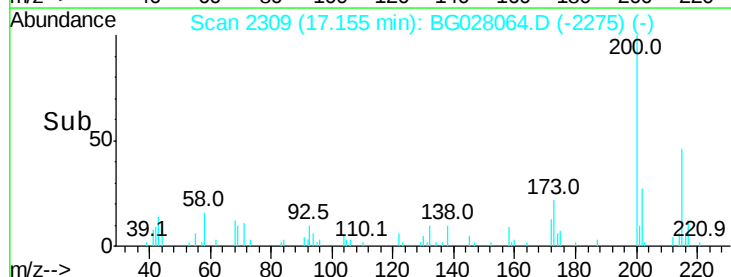
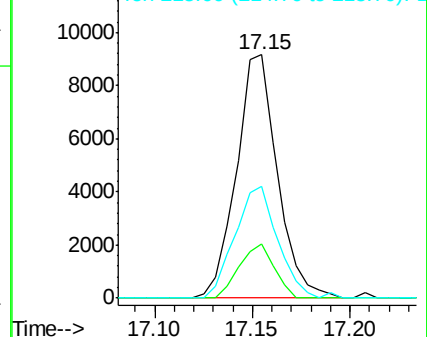
215 46.0 39.8 59.6

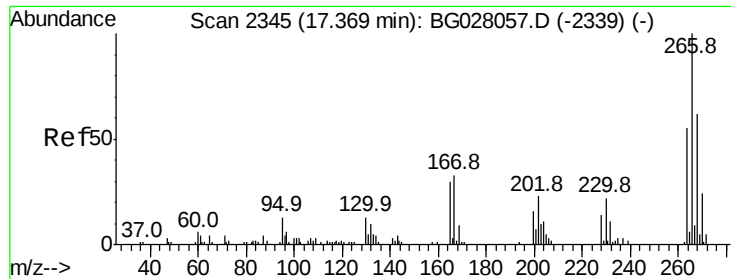


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

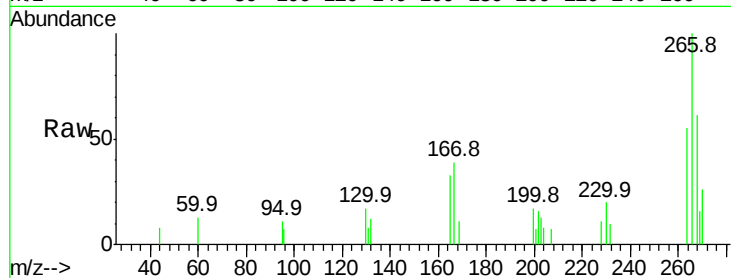




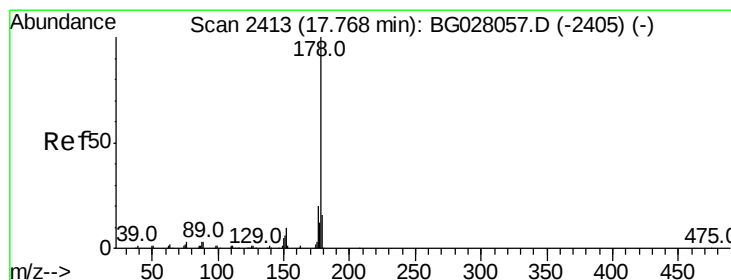
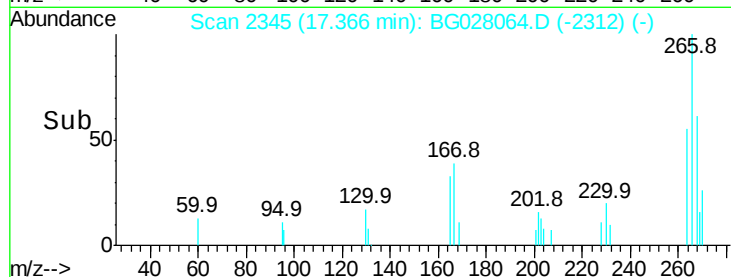
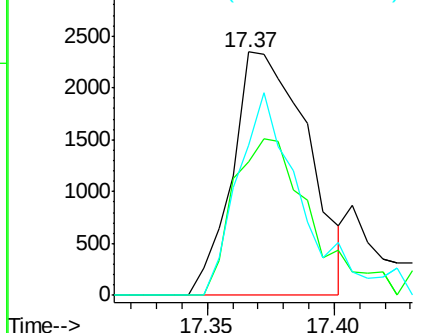
#69
 Pentachlorophenol
 Concen: 2.050 ng/ul
 RT: 17.37 min Scan# 2345
 Delta R.T. -0.01 min
 Lab File: BG028064.D
 Acq: 28 Jul 2017 20:05

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:266 Resp: 4874
 Ion Ratio Lower Upper
 266 100
 264 55.0 48.2 72.4
 268 61.5 52.3 78.5

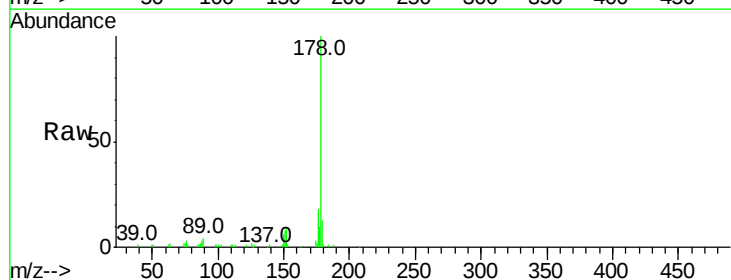


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

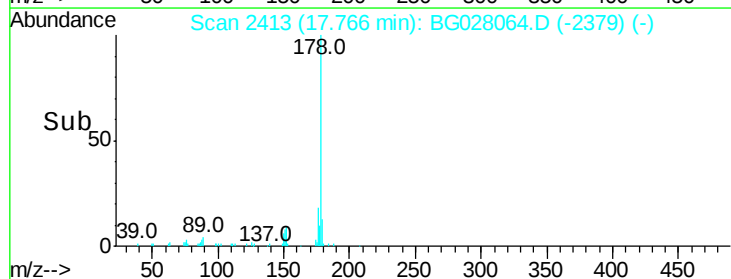
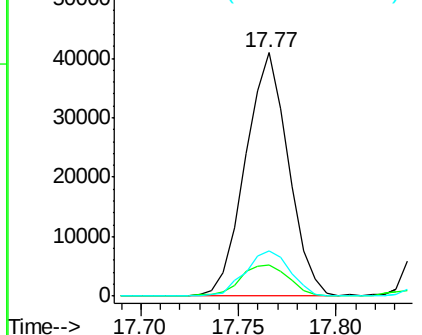


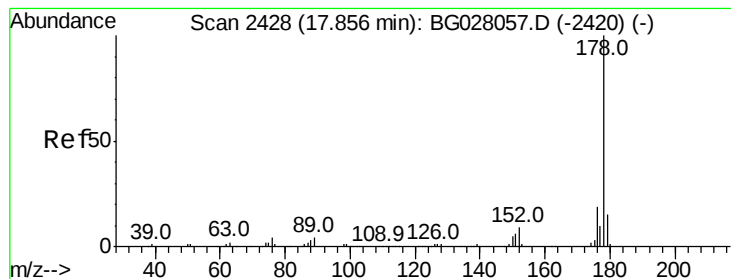
#70
 Phenanthrene
 Concen: 4.021 ng/ul
 RT: 17.77 min Scan# 2413
 Delta R.T. -0.00 min
 Lab File: BG028064.D
 Acq: 28 Jul 2017 20:05

Tgt Ion:178 Resp: 62273
 Ion Ratio Lower Upper
 178 100
 179 12.7 12.3 18.5
 176 18.3 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





#72

Anthracene

Concen: 3.920 ng/ul

RT: 17.86 min Scan# 2429

Delta R.T. -0.00 min

Lab File: BG028064.D

Acq: 28 Jul 2017 20:05

Instrument :

BNA_G

ClientSampleId :

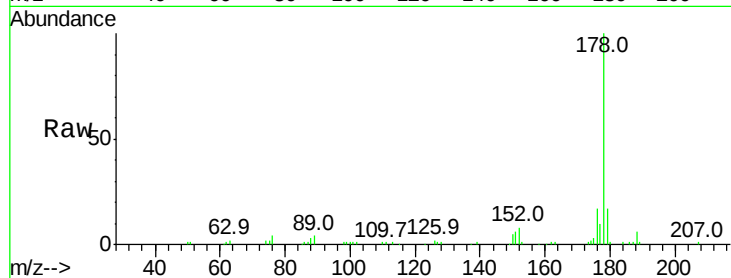
Tot Ion:178 Resp: 63201

Ion Ratio Lower Upper

178 100

179 17.2 13.4 20.2

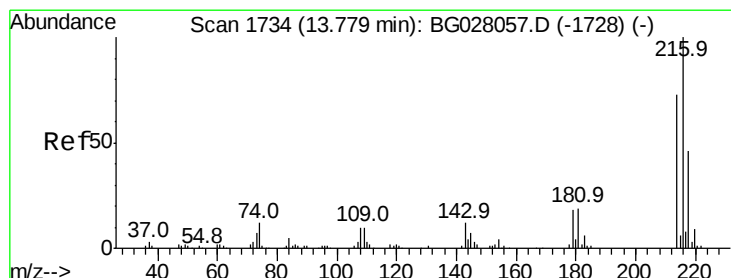
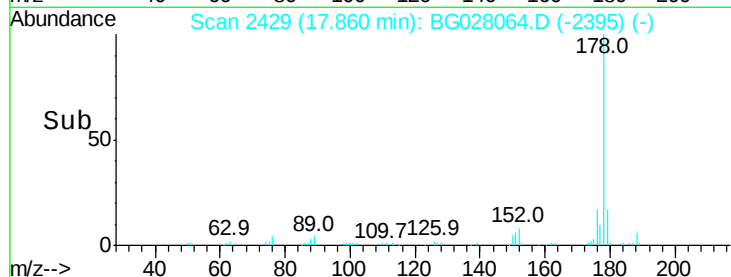
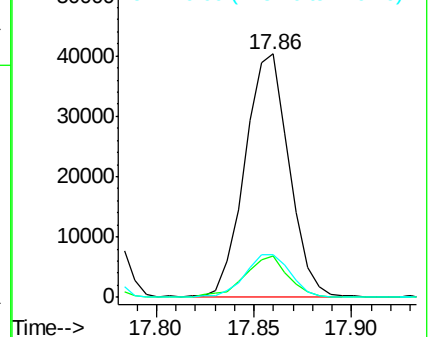
176 17.4 15.4 23.0



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: 3.533 ng/uL

RT: 13.78 min Scan# 1735

Delta R.T. -0.00 min

Lab File: BG028064.D

Acq: 28 Jul 2017 20:05

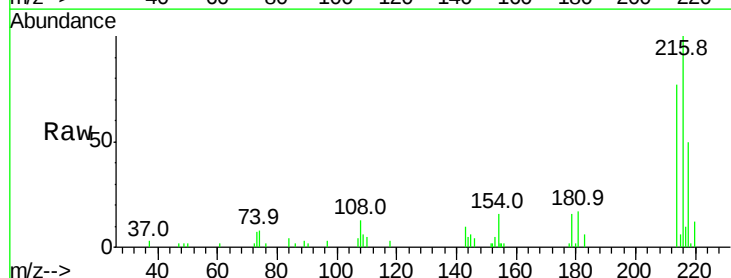
Tgt Ion:216 Resp: 15350

Ion Ratio Lower Upper

216 100

214 76.8 64.1 96.1

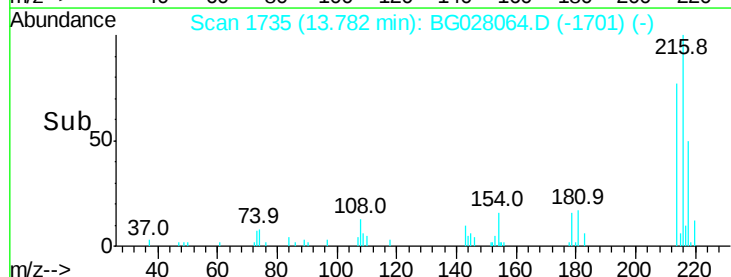
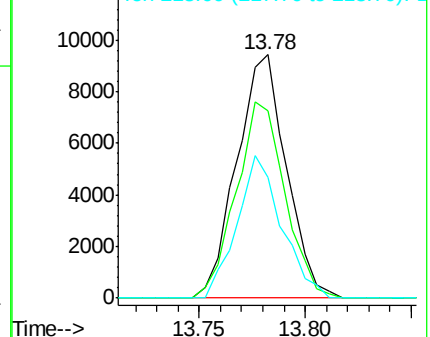
218 51.4 39.4 59.0

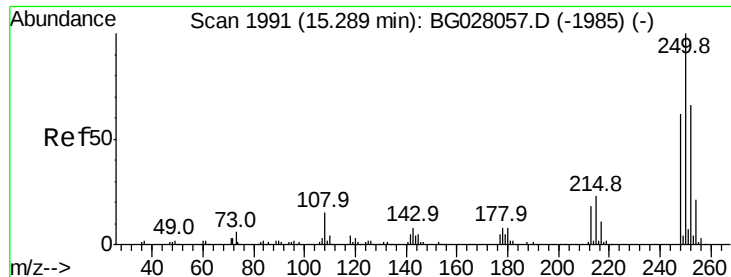


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 3.840 ng/uL

RT: 15.29 min Scan# 1991

Delta R.T. -0.01 min

Lab File: BG028064.D

Acq: 28 Jul 2017 20:05

Instrument :

BNA_G

ClientSampleId :

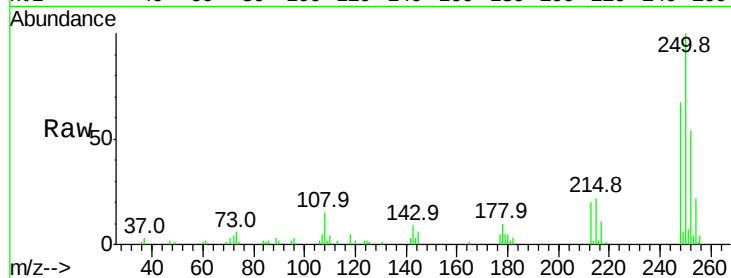
Tot Ion:250 Resp: 24788

Ion Ratio Lower Upper

250 100

248 67.3 51.4 77.2

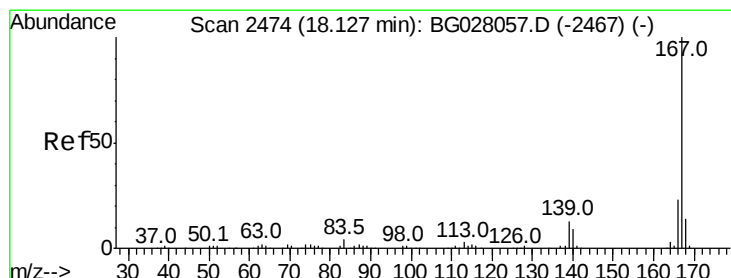
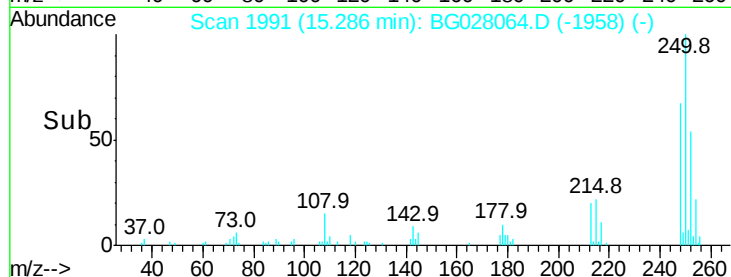
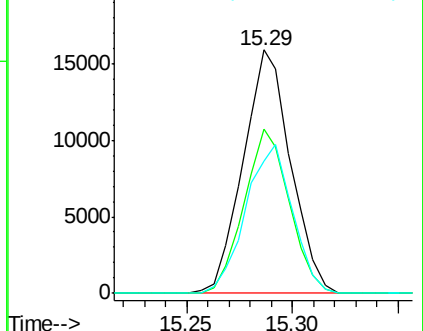
252 54.1 49.8 74.6



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: 3.919 ng/uL

RT: 18.12 min Scan# 2474

Delta R.T. -0.01 min

Lab File: BG028064.D

Acq: 28 Jul 2017 20:05

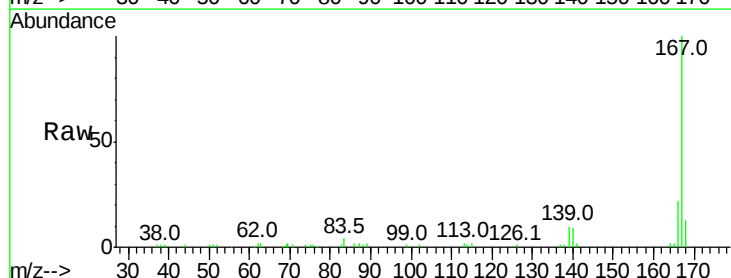
Tgt Ion:167 Resp: 51747

Ion Ratio Lower Upper

167 100

166 21.7 17.0 25.4

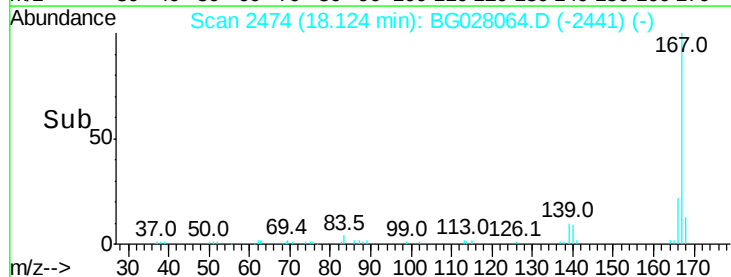
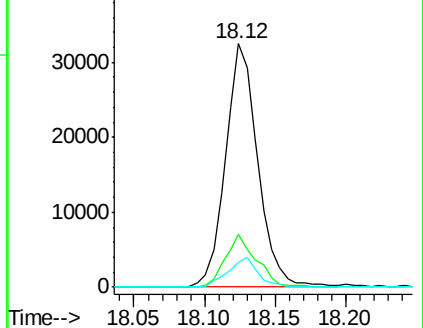
139 10.3 9.1 13.7

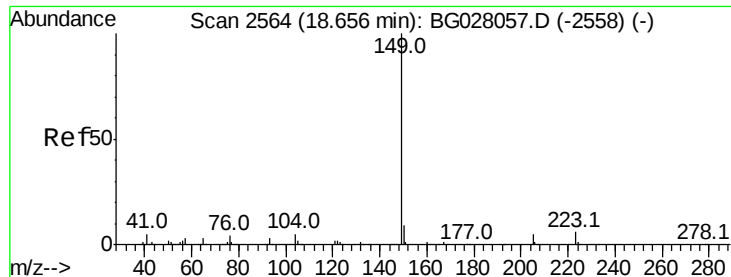


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

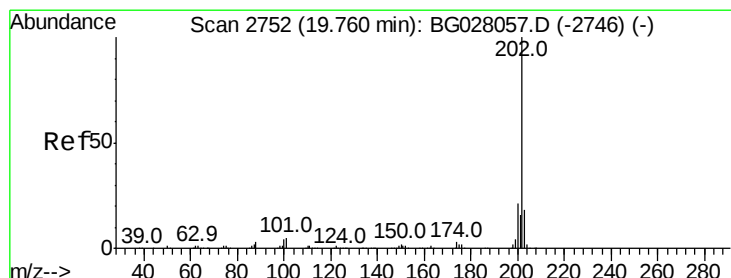
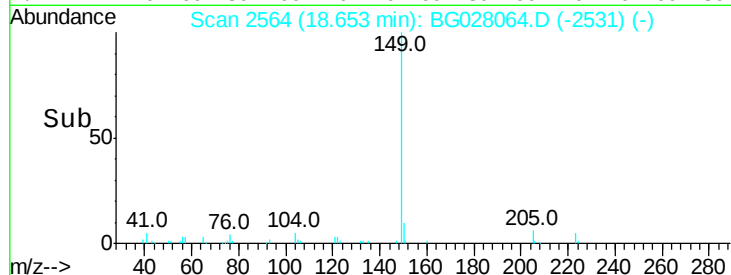
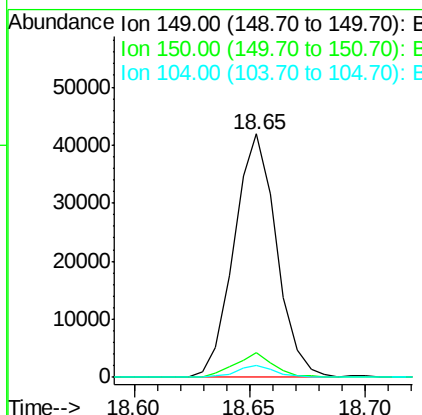
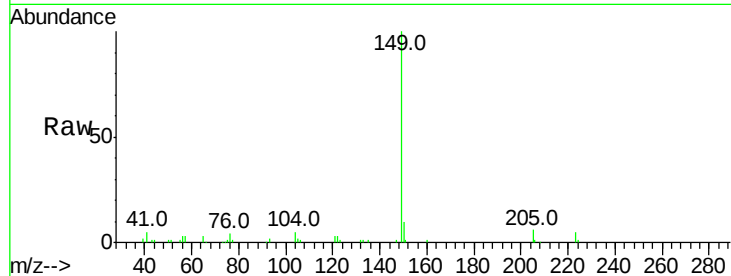




#76
Di-n-butylphthalate
Concen: 3.661 ng/ul
RT: 18.65 min Scan# 2564
Delta R.T. -0.01 min
Lab File: BG028064.D
Acq: 28 Jul 2017 20:05

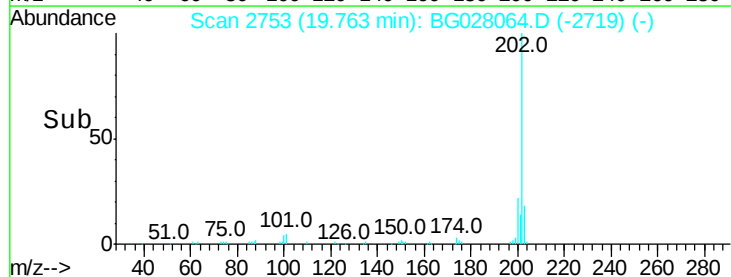
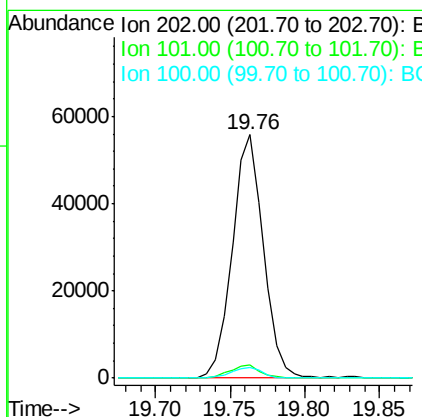
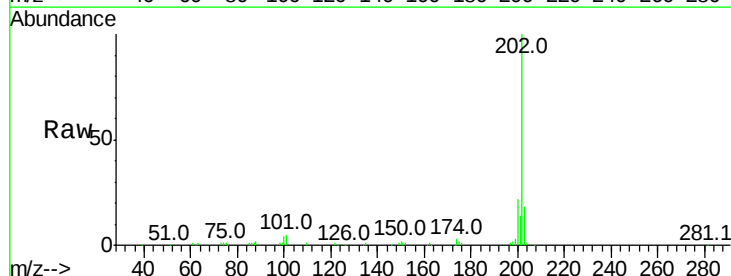
Instrument :
BNA_G
ClientSampleId :

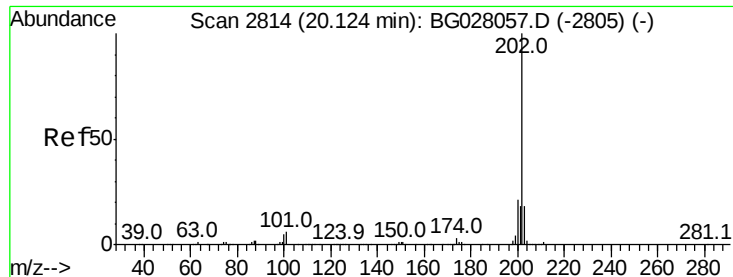
Tot Ion:149 Resp: 53673
Ion Ratio Lower Upper
149 100
150 10.2 7.5 11.3
104 4.8 4.1 6.1



#77
Fluoranthene
Concen: 4.092 ng/ul
RT: 19.76 min Scan# 2753
Delta R.T. -0.00 min
Lab File: BG028064.D
Acq: 28 Jul 2017 20:05

Tgt Ion:202 Resp: 80979
Ion Ratio Lower Upper
202 100
101 5.2 6.1 9.1#
100 4.4 4.6 7.0#

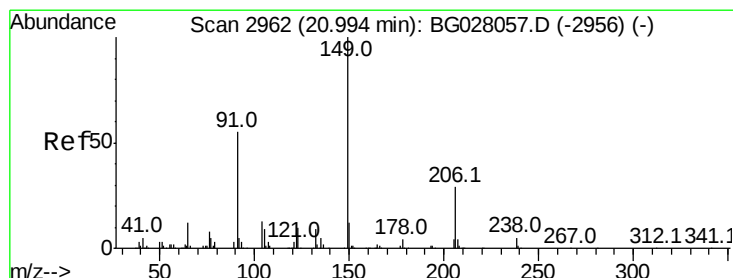
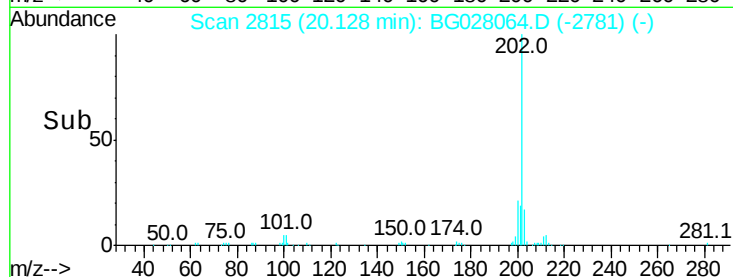
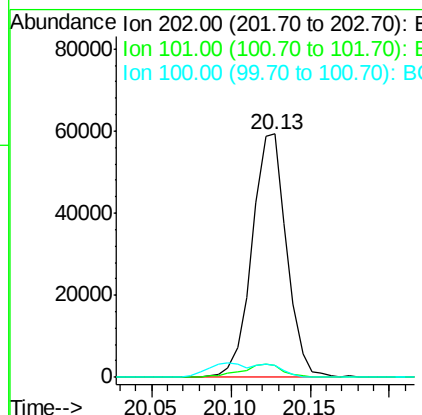
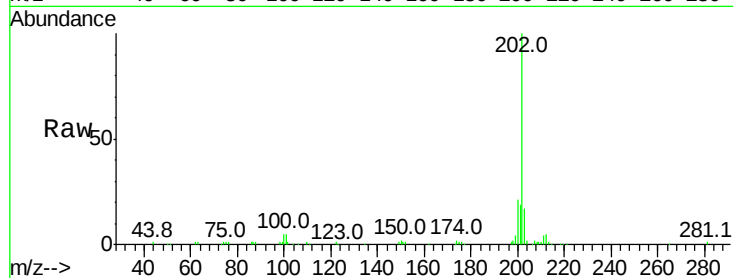




#80
Pvrene
Concen: 4.097 ng/ul
RT: 20.13 min Scan# 2815
Delta R.T. -0.00 min
Lab File: BG028064.D
Acq: 28 Jul 2017 20:05

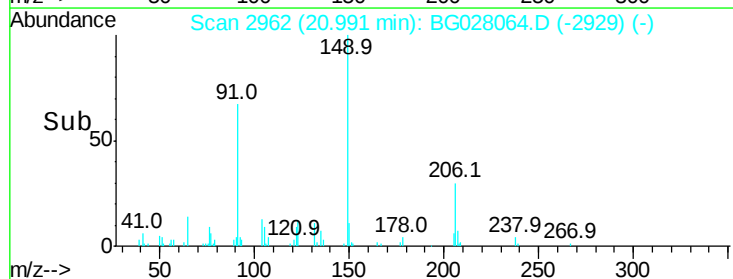
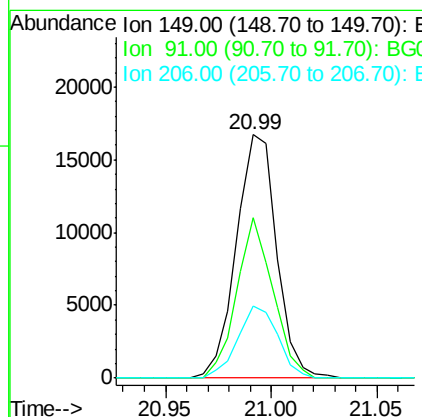
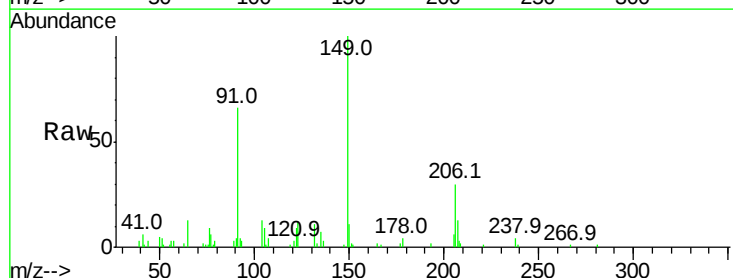
Instrument :
BNA_G
ClientSampleId :

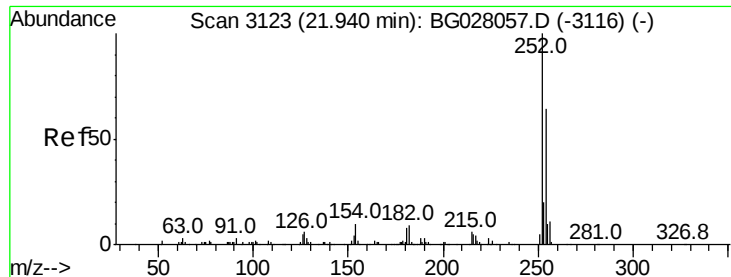
Tot Ion	Ratio	Lower	Upper
202	100		
101	5.9	6.9	10.3#
100	4.7	5.6	8.4#



#81
Butylbenzylphthalate
Concen: 3.392 ng/ul
RT: 20.99 min Scan# 2962
Delta R.T. -0.01 min
Lab File: BG028064.D
Acq: 28 Jul 2017 20:05

Tgt Ion	Ratio	Lower	Upper
149	100		
91	65.8	53.4	80.0
206	29.6	19.3	28.9#

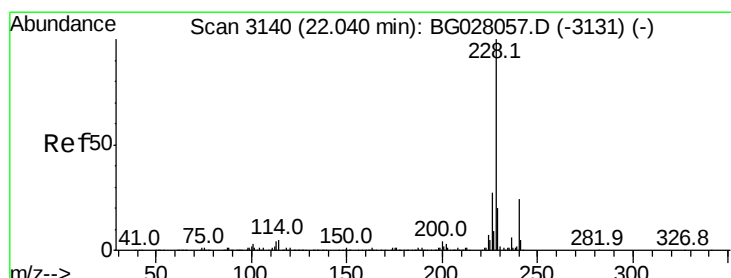
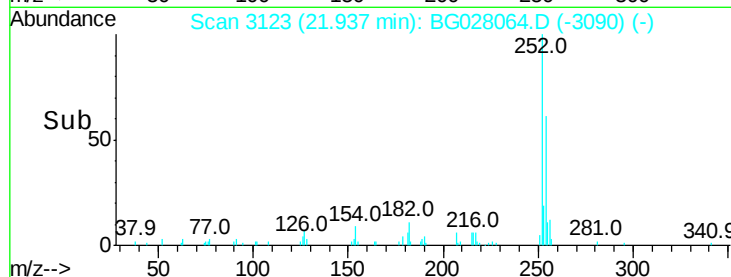
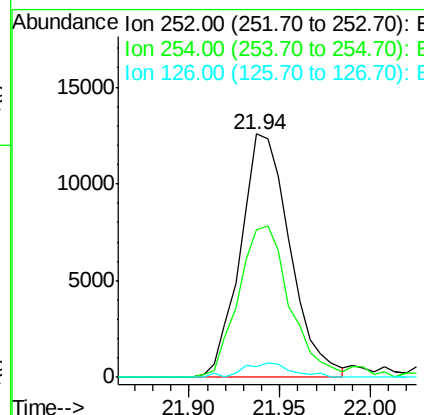
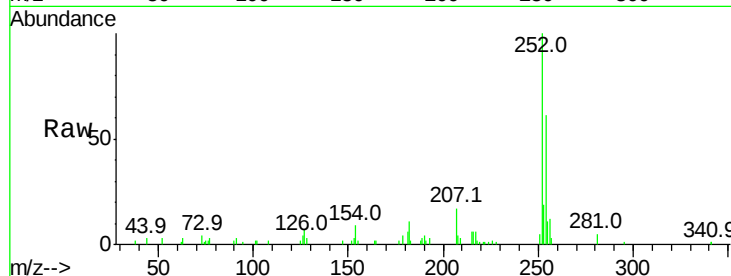




#82
 3,3'-Dichlorobenzidine
 Concen: 3.100 ng/ul
 RT: 21.94 min Scan# 3123
 Delta R.T. -0.01 min
 Lab File: BG028064.D
 Acq: 28 Jul 2017 20:05

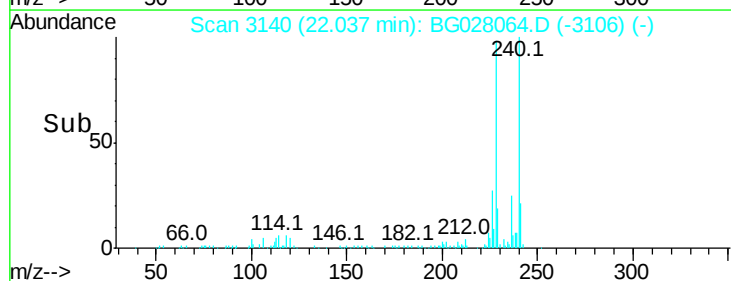
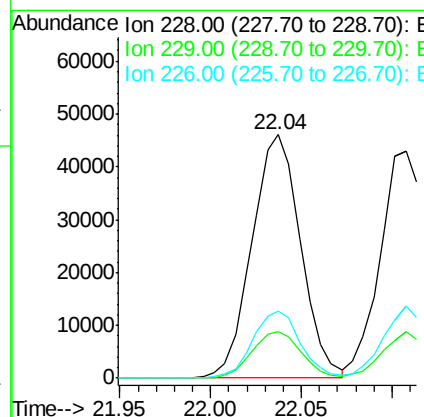
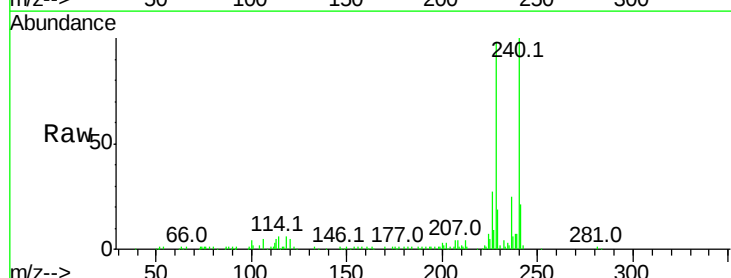
Instrument :
 BNA_G
 ClientSampleId :

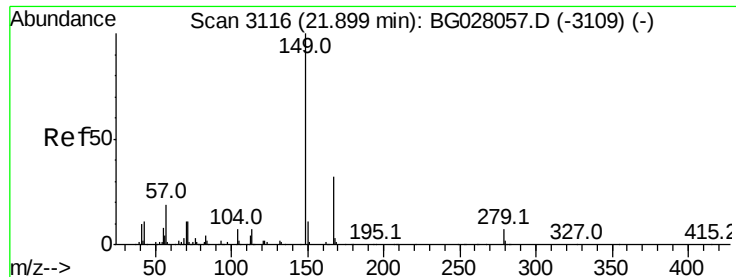
Tot Ion	Ratio	Lower	Upper
252	100		
254	60.8	52.8	79.2
126	4.4	6.9	10.3



#83
 Benzo(a)anthracene
 Concen: 3.832 ng/ul
 RT: 22.04 min Scan# 3140
 Delta R.T. -0.00 min
 Lab File: BG028064.D
 Acq: 28 Jul 2017 20:05

Tgt Ion	Ratio	Lower	Upper
228	100		
229	19.0	16.0	24.0
226	27.6	21.8	32.8





#84

Bis(2-ethylhexyl)phthalate

Concen: 3.291 ng/ul

RT: 21.90 min Scan# 3116

Delta R.T. -0.01 min

Lab File: BG028064.D

Acq: 28 Jul 2017 20:05

Instrument :

BNA_G

ClientSampleId :

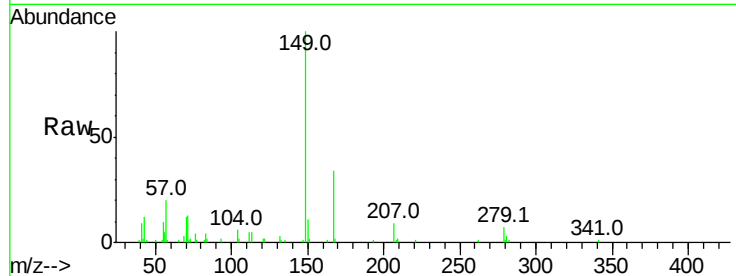
Tot Ion:149 Resp: 31373

Ion Ratio Lower Upper

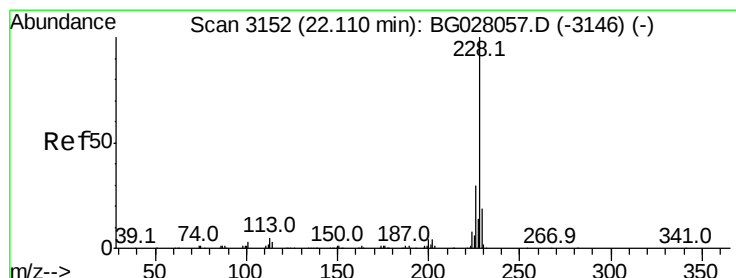
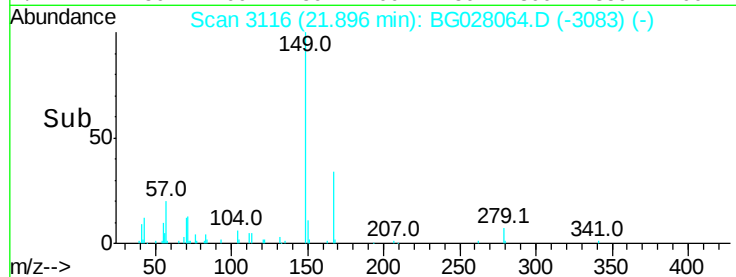
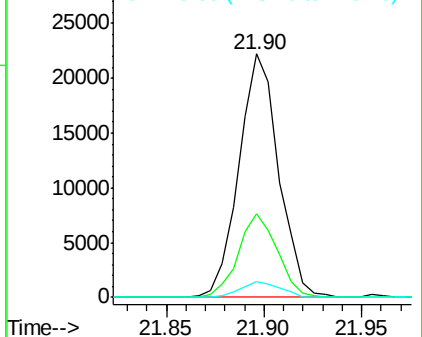
149 100

167 34.3 23.0 34.6

279 6.6 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: 3.962 ng/ul

RT: 22.11 min Scan# 3152

Delta R.T. -0.01 min

Lab File: BG028064.D

Acq: 28 Jul 2017 20:05

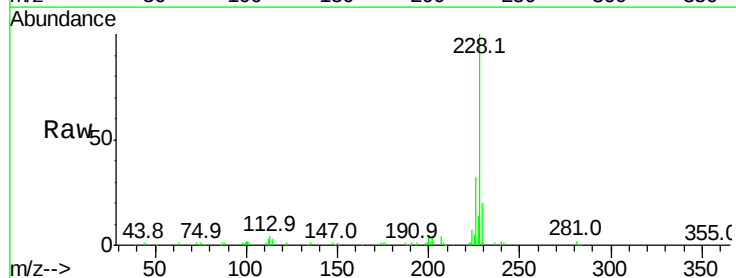
Tgt Ion:228 Resp: 81323

Ion Ratio Lower Upper

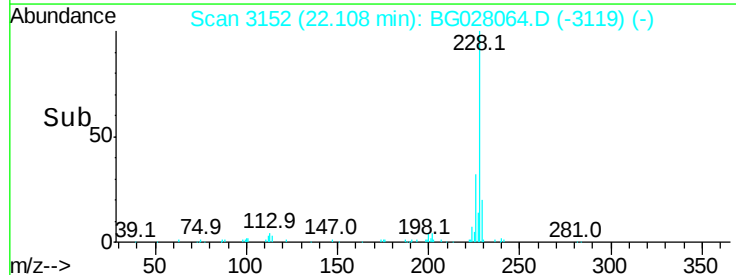
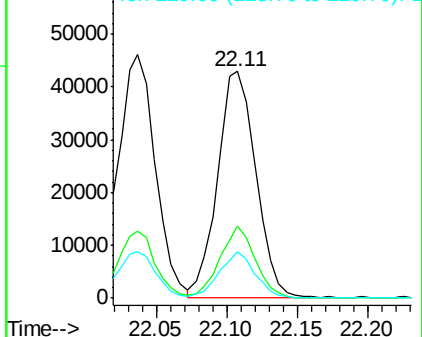
228 100

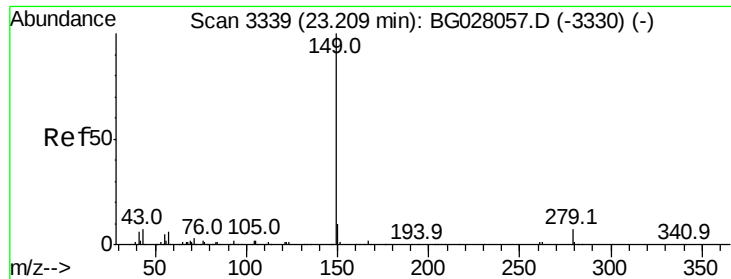
226 31.7 24.1 36.1

229 20.4 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: 3.175 ng/ul

RT: 23.21 min Scan# 3339

Delta R.T. -0.01 min

Lab File: BG028064.D

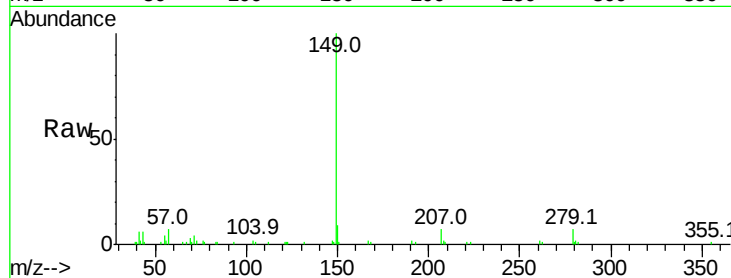
Acq: 28 Jul 2017 20:05

Instrument :

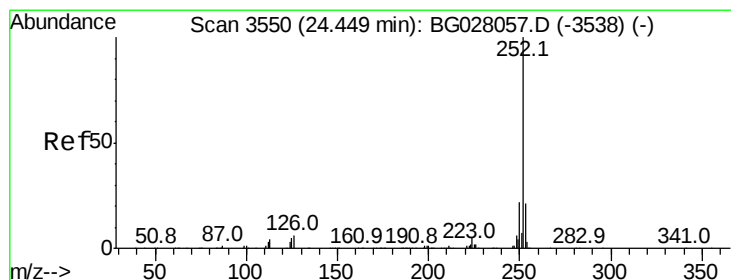
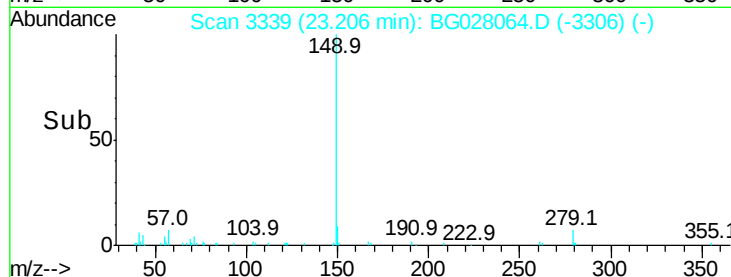
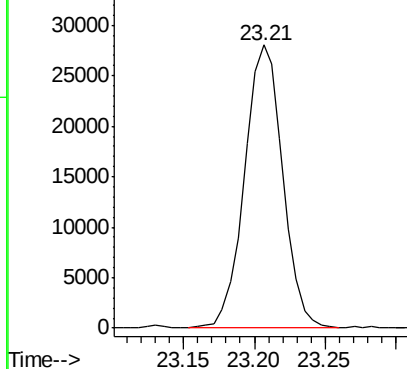
BNA_G

ClientSampleId :

Tgt Ion:149 Resp: 53200



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 3.554 ng/ul

RT: 24.45 min Scan# 3550

Delta R.T. -0.01 min

Lab File: BG028064.D

Acq: 28 Jul 2017 20:05

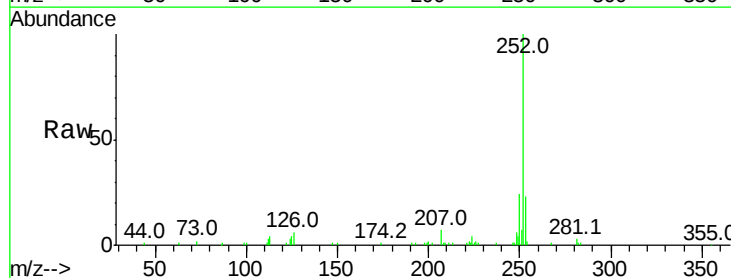
Tgt Ion:252 Resp: 84100

Ion Ratio Lower Upper

252 100

253 22.7 17.4 26.0

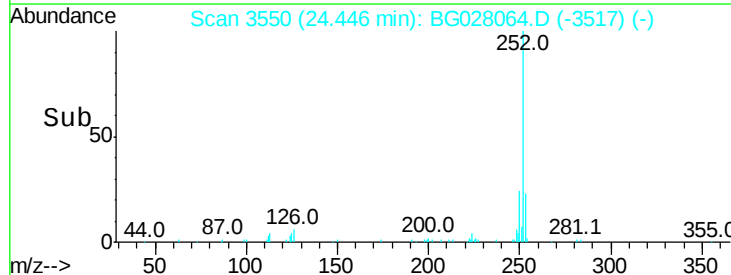
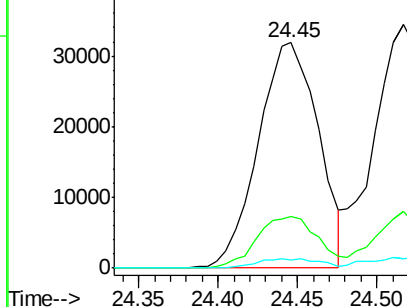
125 3.7 4.9 7.3#

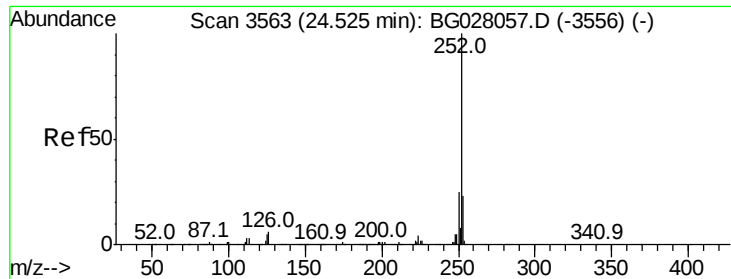


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 3.926 ng/ul

RT: 24.52 min Scan# 3562

Delta R.T. -0.01 min

Lab File: BG028064.D

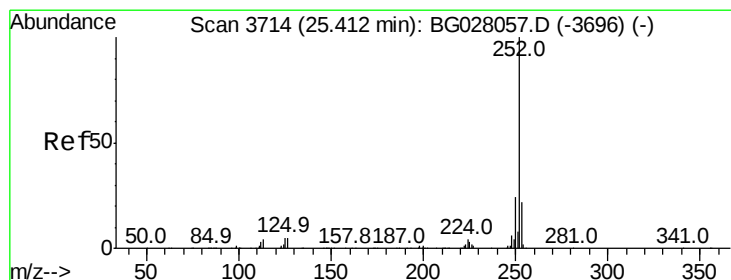
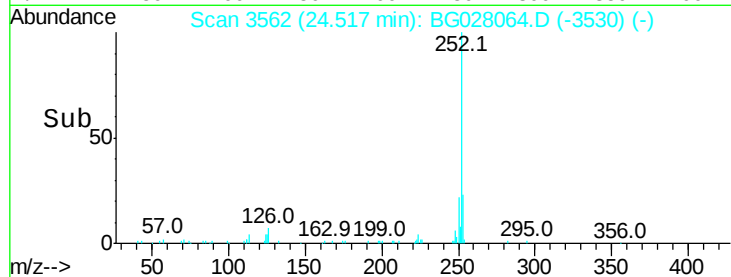
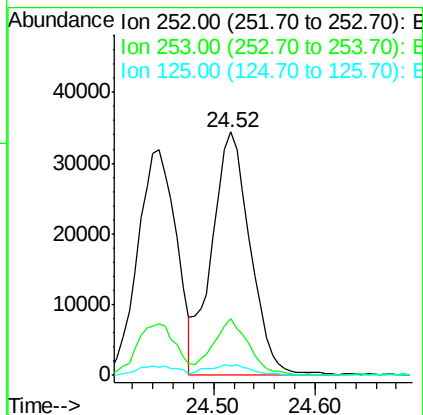
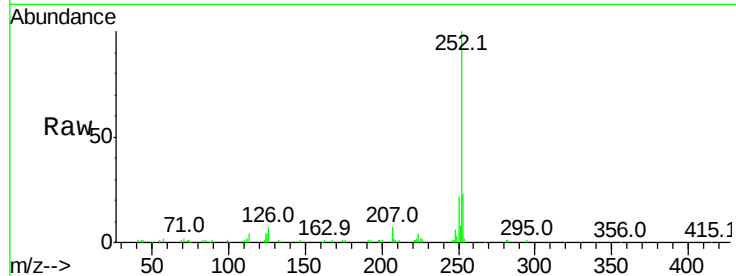
Acq: 28 Jul 2017 20:05

Instrument :

BNA_G

ClientSampleId :

Tot Ion:252	Resp:	90586
Ion Ratio	Lower	Upper
252	100	
253	23.1	17.1 25.7
125	3.8	5.4 8.0#



#91

Benzo(a)pyrene

Concen: 3.690 ng/ul

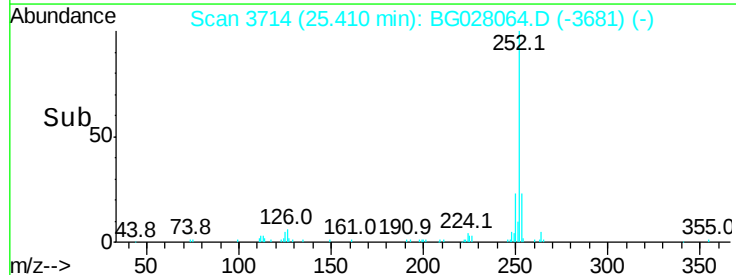
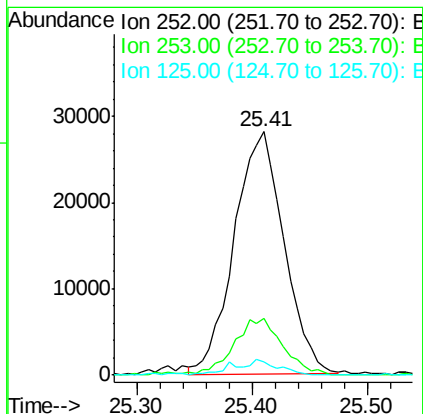
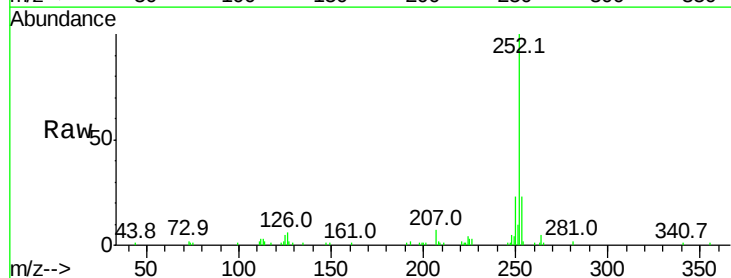
RT: 25.41 min Scan# 3714

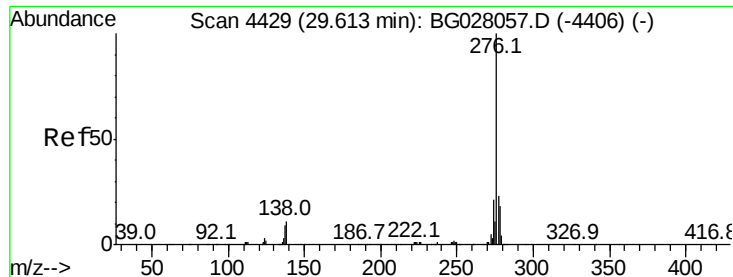
Delta R.T. -0.01 min

Lab File: BG028064.D

Acq: 28 Jul 2017 20:05

Tgt Ion:252	Resp:	84029
Ion Ratio	Lower	Upper
252	100	
253	23.2	17.2 25.8
125	5.3	5.8 8.6#



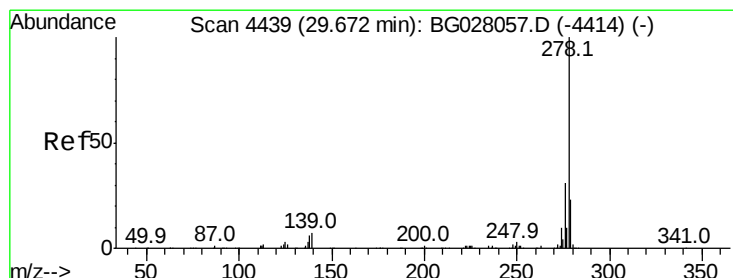
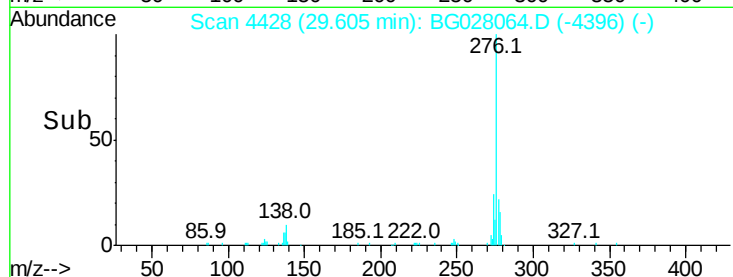
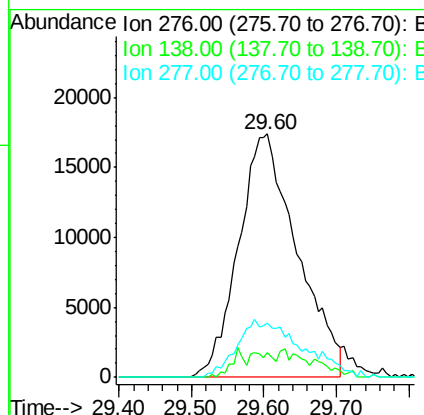
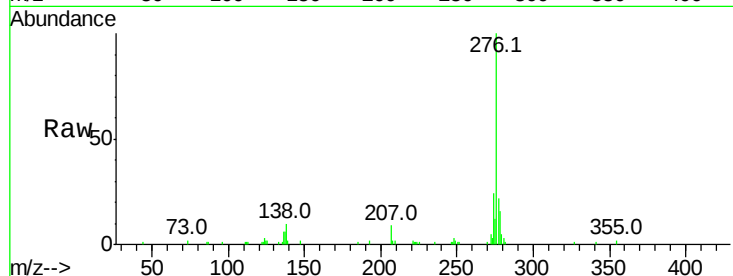


#92

Indeno(1,2,3-cd)pyrene
Concen: 3.534 ng/ul
RT: 29.60 min Scan# 4428
Delta R.T. -0.01 min
Lab File: BG028064.D
Acq: 28 Jul 2017 20:05

Instrument :
BNA_G
ClientSampleId :

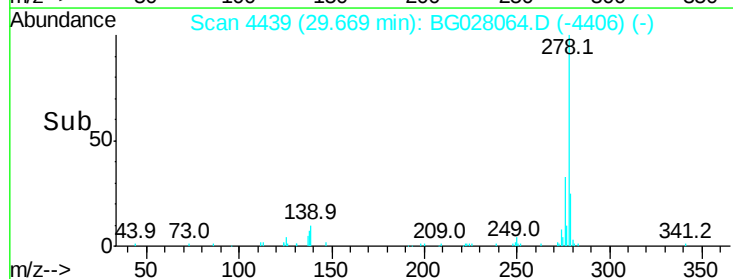
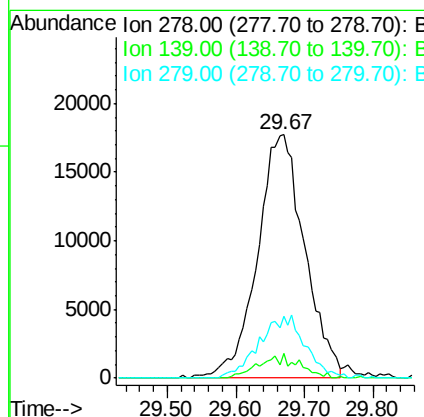
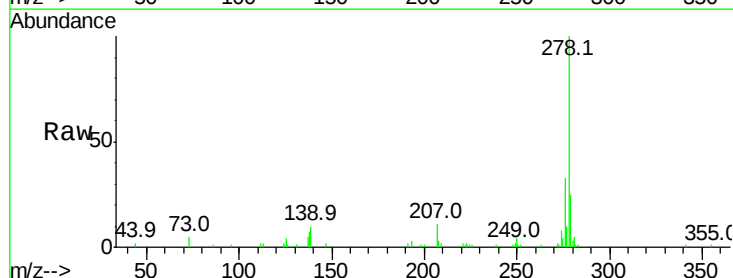
Tot Ion:276 Resp: 97675
Ion Ratio Lower Upper
276 100
138 10.1 10.9 16.3#
277 22.3 18.9 28.3

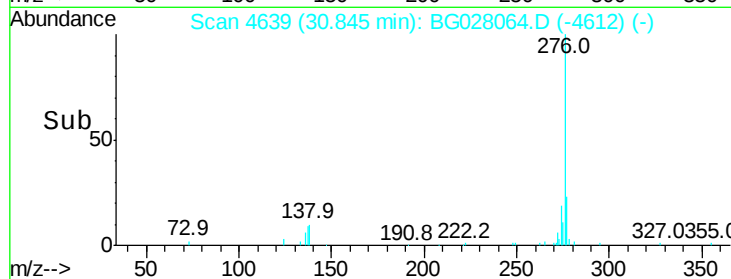
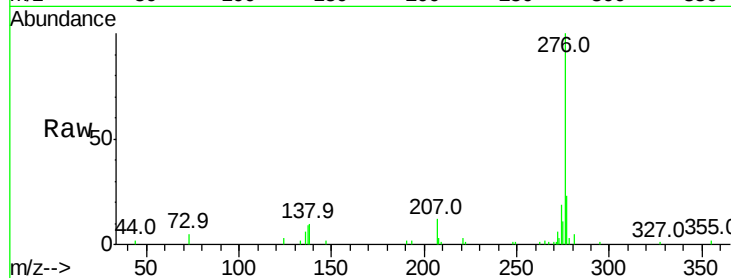
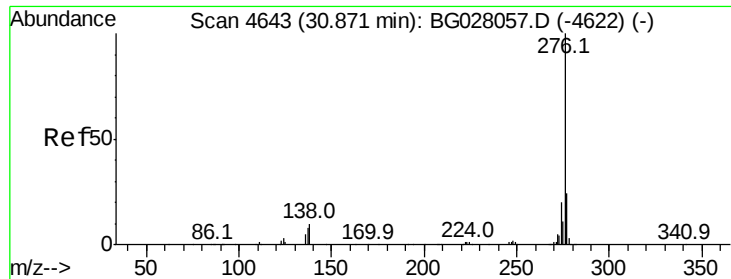


#93

Dibenzo(a,h)anthracene
Concen: 3.575 ng/ul
RT: 29.67 min Scan# 4439
Delta R.T. -0.01 min
Lab File: BG028064.D
Acq: 28 Jul 2017 20:05

Tgt Ion:278 Resp: 84745
Ion Ratio Lower Upper
278 100
139 10.3 9.0 13.4
279 25.4 19.1 28.7





#94

Benzo(a,h,i)perylene

Concen: 1.487 ng/ul

RT: 30.84 min Scan# 4639

Delta R.T. -0.04 min

Lab File: BG028064.D

Acq: 28 Jul 2017 20:05

Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 34078

Ion Ratio Lower Upper

276 100

138 9.9 11.2 16.8#

277 22.6 19.0 28.6

