

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081215\
 Data File : BG018417.D
 Acq On : 13 Aug 2015 3:27
 Operator : UM/MA
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 MDL-01-W

Quant Time: Aug 13 04:52:02 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 13 04:07:48 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	120073	20.00	ng/ul	0.00
18) Naphthalene-d8	10.83	136	536895	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.65	164	345889	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.39	188	824263	20.00	ng/ul	0.00
78) Chrysene-d12	21.66	240	814802	20.00	ng/ul	0.00
86) Perylene-d12	24.86	264	812512	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.45	96	20675	7.61	ng/uL	0.00
5) Phenol-d5	7.18	99	223709	20.53	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	136260	20.18	ng/ul	0.00
9) 2-Chlorophenol-d4	7.56	132	168272	20.16	ng/ul	0.00
13) 4-Methylphenol-d8	8.72	113	189653	20.71	ng/ul	0.00
19) Nitrobenzene-d5	9.18	128	89648	21.42	ng/ul	0.00
22) 2-Nitrophenol-d4	9.90	143	95384	22.38	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.45	165	197384	21.82	ng/ul	0.00
29) 4-Chloroaniline-d4	10.96	131	256998	25.14	ng/ul	0.00
44) Dimethylphthalate-d6	14.05	166	597067	20.52	ng/ul	0.00
47) Acenaphthylene-d8	14.34	160	745366	20.34	ng/ul	0.00
52) 4-Nitrophenol-d4	14.84	143	116289	22.22	ng/ul	0.00
58) Fluorene-d10	15.64	176	527028	20.79	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.75	200	98226	24.23	ng/ul	0.00
71) Anthracene-d10	17.49	188	808509	20.51	ng/ul	0.00
79) Pyrene-d10	19.77	212	877471	20.76	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.64	264	890275	20.64	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.49	88	20417	7.02	ng/uL#	79
4) Benzaldehyde	7.16	77	142870	22.35	ng/ul	98
6) Phenol	7.20	94	230962	20.78	ng/ul	94
8) Bis(2-Chloroethyl)ether	7.44	93	177007	20.70	ng/ul	98
10) 2-Chlorophenol	7.58	128	172188	20.24	ng/ul	91
11) 2-Methylphenol	8.46	108	181967	21.11	ng/ul	94
12) 2,2'-oxybis(1-Chloropropan	8.55	45	226759	16.52	ng/ul#	94
14) Acetophenone	8.84	105	282848	21.39	ng/ul#	95
15) N-Nitroso-di-n-propylamine	8.82	70	154957	20.42	ng/ul	92
16) 4-Methylphenol	8.79	108	198359	21.09	ng/ul	93
17) Hexachloroethane	9.11	117	69988	19.09	ng/ul	88
20) Nitrobenzene	9.22	77	212950	20.16	ng/ul	92
21) Isophorone	9.75	82	420797	20.71	ng/ul	99
23) 2-Nitrophenol	9.94	139	104673	22.11	ng/ul	94
24) 2,4-Dimethylphenol	9.99	107	221021	20.84	ng/ul	97
25) Bis(2-Chloroethoxy)methane	10.23	93	262829	20.76	ng/ul	97
27) 2,4-Dichlorophenol	10.47	162	178194	21.03	ng/ul	97
28) Naphthalene	10.88	128	589670	20.78	ng/ul	99
30) 4-Chloroaniline	10.98	127	256589	24.67	ng/ul	100
31) Hexachlorobutadiene	11.16	225	113069	21.12	ng/ul	90
32) Caprolactam	11.73	113	52591	15.40	ng/ul	93
33) 4-Chloro-3-methylphenol	12.10	107	216491	22.05	ng/ul	98
34) 2-Methylnaphthalene	12.48	142	439877	21.41	ng/ul	96

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081215\
 Data File : BG018417.D
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 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MDL-01-W

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 Response via : Initial Calibration

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

35) 1-Methylnaphthalene	12.70	142	433892	21.62	ng/ul#	98
37) 1,2,4,5-Tetrachlorobenzene	12.84	216	230032	20.74	ng/ul	95
38) Hexachlorocyclopentadiene	12.83	237	135117	20.46	ng/ul	99
39) 2,4,6-Trichlorophenol	13.08	196	159689	21.14	ng/ul	97
40) 2,4,5-Trichlorophenol	13.15	196	173395	21.35	ng/ul	99
41) 1,1'-Biphenyl	13.48	154	581204	20.13	ng/ul	98
42) 2-Chloronaphthalene	13.52	162	458072	20.43	ng/ul	98
43) 2-Nitroaniline	13.72	65	148330	20.49	ng/ul	94
45) Dimethylphthalate	14.10	163	575646	20.05	ng/ul#	98
46) 2,6-Dinitrotoluene	14.22	165	128599	22.50	ng/ul	92
48) Acenaphthylene	14.37	152	743226	20.22	ng/ul	99
49) 3-Nitroaniline	14.54	138	137695	23.61	ng/ul	93
50) Acenaphthene	14.71	153	524085	20.33	ng/ul	99
51) 2,4-Dinitrophenol	14.75	184	62552	22.44	ng/ul	93
53) 4-Nitrophenol	14.85	109	91173	20.03	ng/ul	91
54) Dibenzofuran	15.05	168	691793	20.53	ng/ul	98
55) 2,4-Dinitrotoluene	15.01	165	181772	22.28	ng/ul#	86
56) 2,3,4,6-Tetrachlorophenol	15.27	232	153865	21.74	ng/ul#	97
57) Diethylphthalate	15.46	149	617029	20.23	ng/ul	98
59) Fluorene	15.69	166	592359	20.44	ng/ul	96
60) 4-Chlorophenyl-phenylether	15.69	204	288101	21.00	ng/ul	96
61) 4-Nitroaniline	15.70	138	141347	21.94	ng/ul	97
64) 4,6-Dinitro-2-methylphenol	15.77	198	104692	24.21	ng/ul	93
65) N-Nitrosodiphenylamine	15.90	169	514227	20.74	ng/ul	98
66) 4-Bromophenyl-phenylether	16.58	248	186331	20.90	ng/ul	94
67) Hexachlorobenzene	16.70	284	203681	21.61	ng/ul	98
68) Atrazine	16.84	200	210935	22.72	ng/ul	97
69) Pentachlorophenol	17.04	266	128006	20.28	ng/ul	93
70) Phenanthrene	17.43	178	920601	20.59	ng/ul	99
72) Anthracene	17.53	178	948280	20.81	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.45	216	241242	21.15	ng/uL	96
74) Pentachlorobenzene	14.96	250	228060	20.94	ng/uL	94
75) Carbazole	17.79	167	911309	22.81	ng/ul	99
76) Di-n-butylphthalate	18.35	149	1090365	20.89	ng/ul	99
77) Fluoranthene	19.44	202	1110652	23.25	ng/ul	99
80) Pyrene	19.80	202	1125004	20.42	ng/ul	99
81) Butylbenzylphthalate	20.69	149	487714	20.93	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.55	252	392811	23.21	ng/ul	96
83) Benzo(a)anthracene	21.63	228	1043400	20.65	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.55	149	679218	20.63	ng/ul	99
85) Chrysene	21.70	228	960556	20.33	ng/ul	98
87) Di-n-octyl phthalate	22.76	149	1176262	22.44	ng/ul	100
88) Benzo(b)fluoranthene	23.84	252	1065403	20.87	ng/ul	98
89) Benzo(k)fluoranthene	23.91	252	1006686	20.48	ng/ul	100
91) Benzo(a)pyrene	24.71	252	1001672	20.64	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	28.52	276	1168406	20.80	ng/ul	97
93) Dibenzo(a,h)anthracene	28.58	278	974723	20.89	ng/ul	96
94) Benzo(g,h,i)perylene	29.65	276	508966	10.79	ng/ul	98

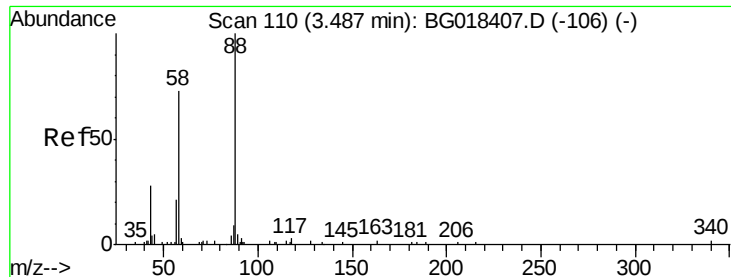
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081215\
Data File : BG018417.D
Acq On : 13 Aug 2015 3:27
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 7.02 ng/uL

RT: 3.49 min Scan# 111

Delta R.T. 0.00 min

Lab File: BG018417.D

Acq: 13 Aug 2015 3:27

Instrument :

BNA_G

ClientSampleId :

MDL-01-W

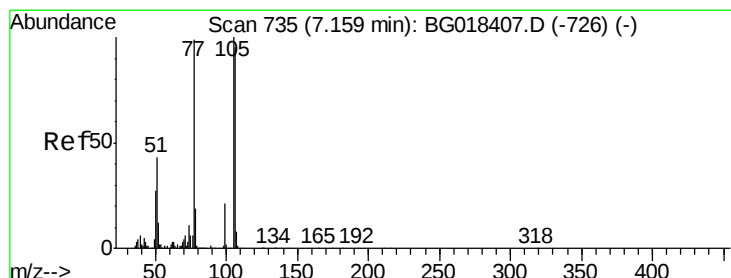
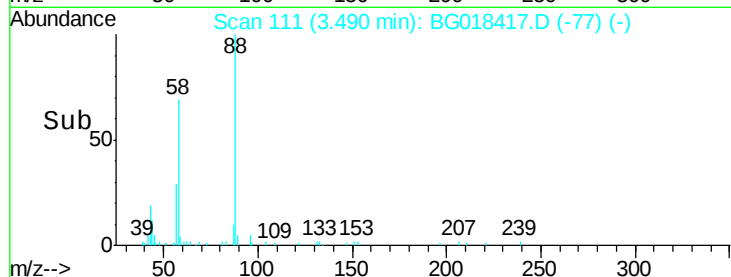
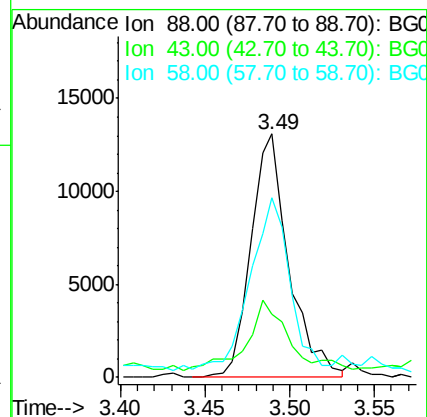
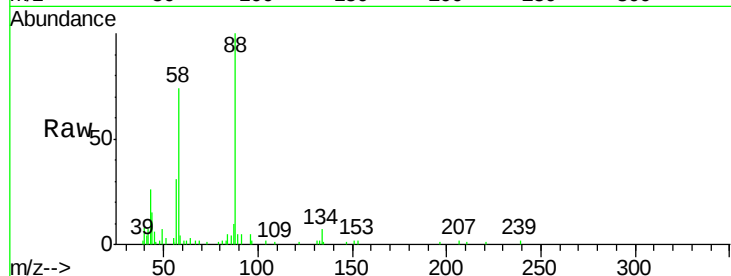
Tgt Ion: 88 Resp: 20417

Ion Ratio Lower Upper

88 100

43 25.7 33.0 49.4#

58 73.6 73.4 110.0



#4

Benzaldehyde

Concen: 22.35 ng/uL

RT: 7.16 min Scan# 735

Delta R.T. -0.00 min

Lab File: BG018417.D

Acq: 13 Aug 2015 3:27

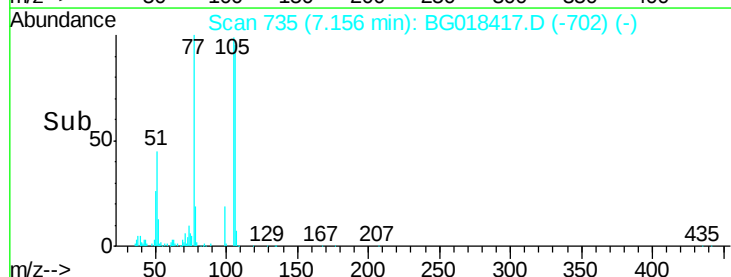
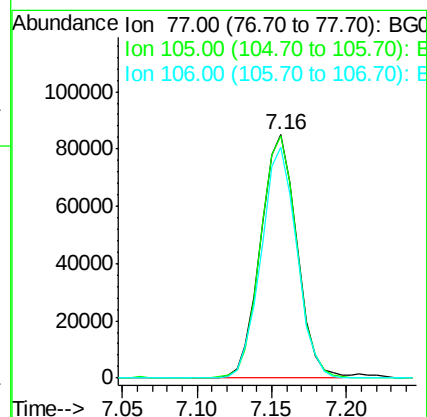
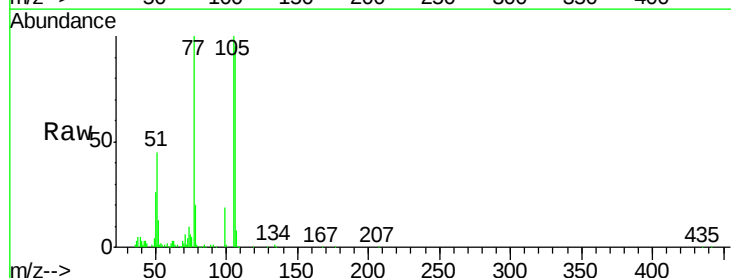
Tgt Ion: 77 Resp: 142870

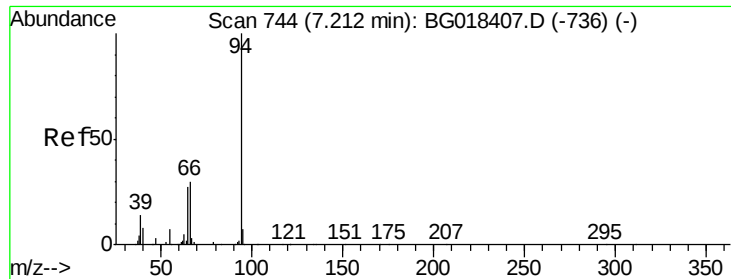
Ion Ratio Lower Upper

77 100

105 99.6 78.2 117.2

106 94.6 76.8 115.2





#6

Phenol

Concen: 20.78 ng/ul

RT: 7.20 min Scan# 743

Delta R.T. -0.01 min

Lab File: BG018417.D

Acq: 13 Aug 2015 3:27

Instrument :

BNA_G

ClientSampleId :

MDL-01-W

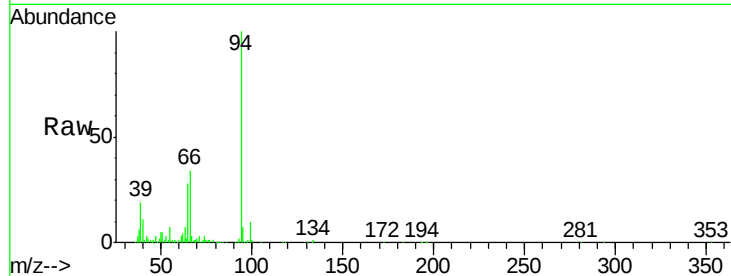
Tgt Ion: 94 Resp: 230962

Ion Ratio Lower Upper

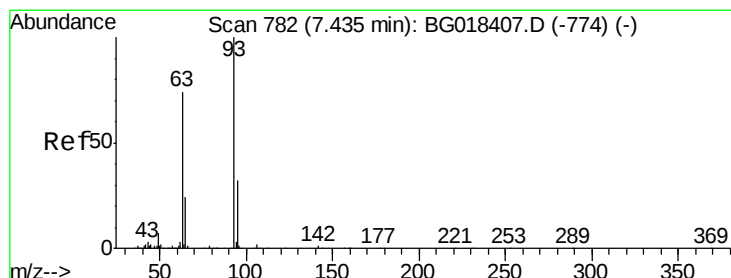
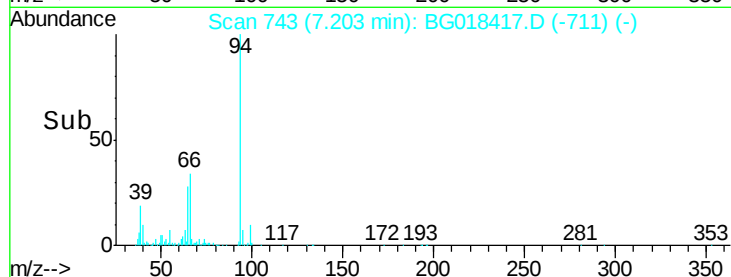
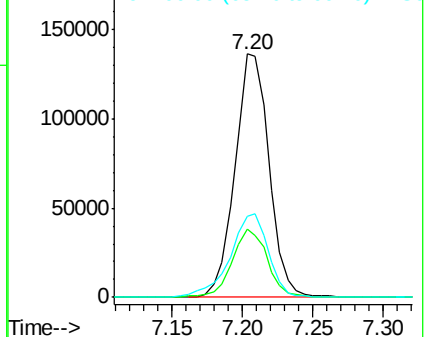
94 100

65 27.9 23.0 34.6

66 33.5 31.0 46.4



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: 20.70 ng/ul

RT: 7.44 min Scan# 783

Delta R.T. 0.00 min

Lab File: BG018417.D

Acq: 13 Aug 2015 3:27

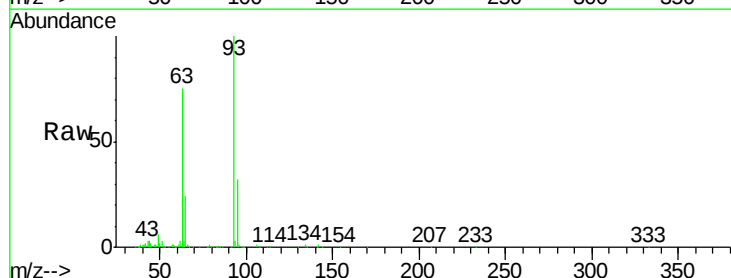
Tgt Ion: 93 Resp: 177007

Ion Ratio Lower Upper

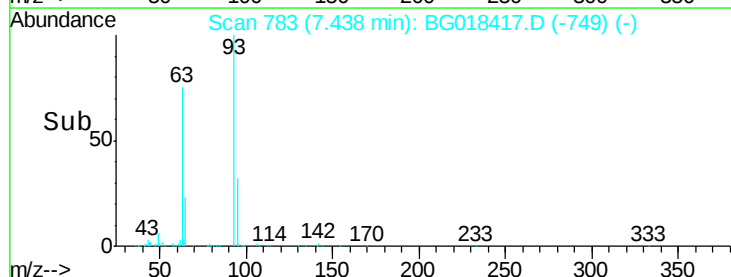
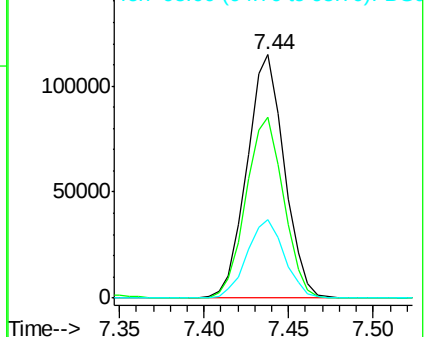
93 100

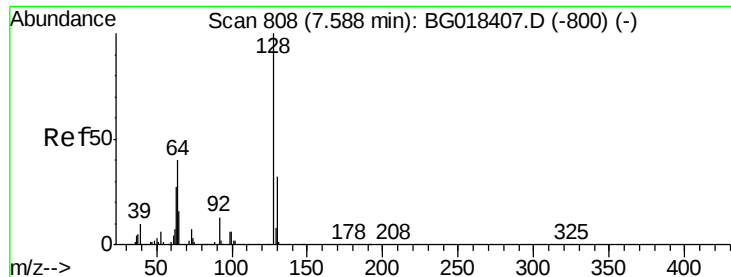
63 74.6 61.4 92.2

95 32.2 25.9 38.9



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

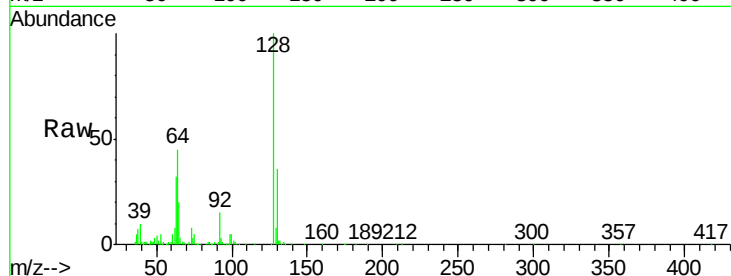




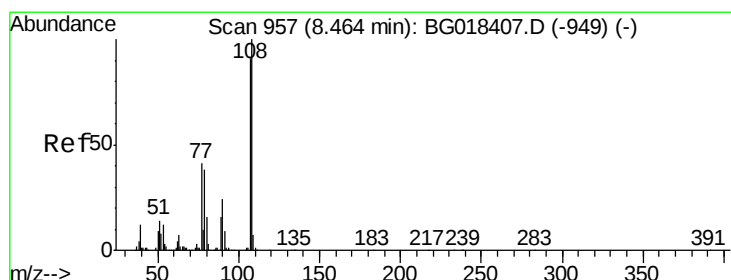
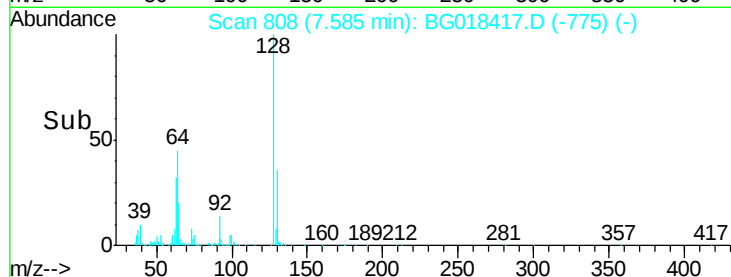
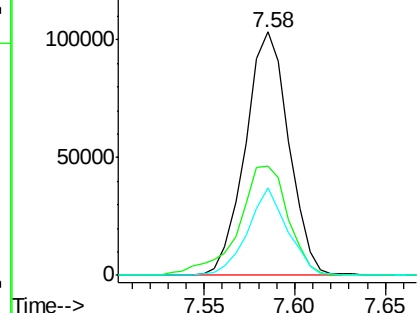
#10
2-Chlorophenol
Concen: 20.24 ng/ul
RT: 7.58 min Scan# 808
Delta R.T. -0.00 min
Lab File: BG018417.D
Acq: 13 Aug 2015 3:27

Instrument :
BNA_G
ClientSampleId :
MDL-01-W

Tgt Ion	Ratio	Lower	Upper
128	100		
64	45.1	40.9	61.3
130	35.8	24.5	36.7

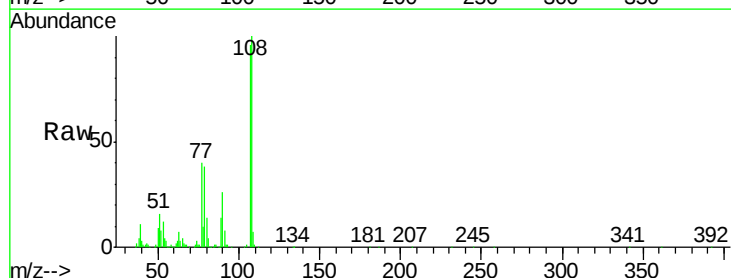


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BGO
Ion 130.00 (129.70 to 130.70): E

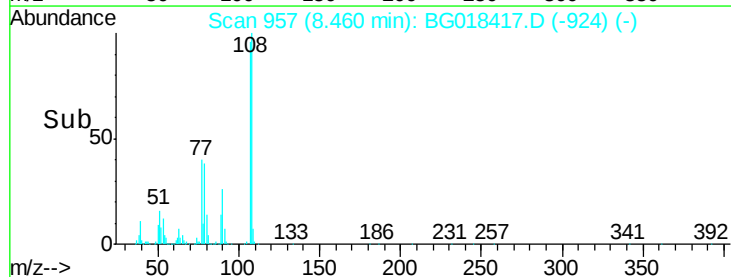
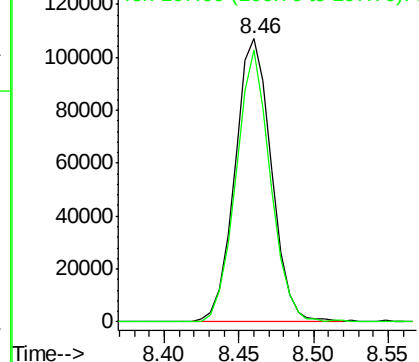


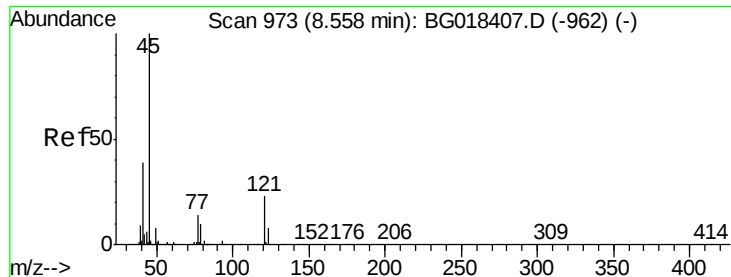
#11
2-Methylphenol
Concen: 21.11 ng/ul
RT: 8.46 min Scan# 957
Delta R.T. -0.00 min
Lab File: BG018417.D
Acq: 13 Aug 2015 3:27

Tgt Ion	Ratio	Lower	Upper
108	100		
107	96.1	72.1	108.1



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

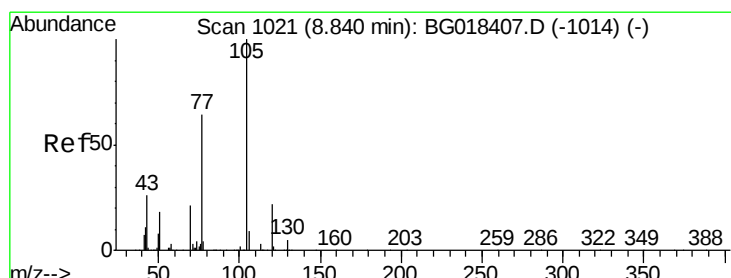
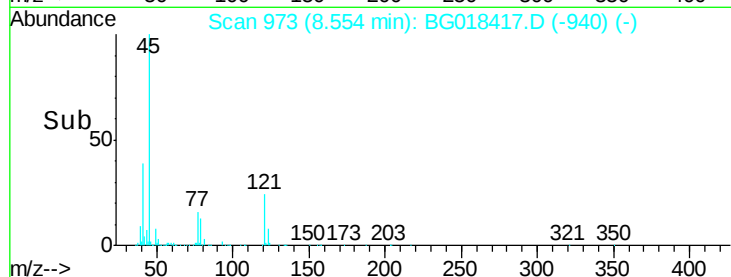
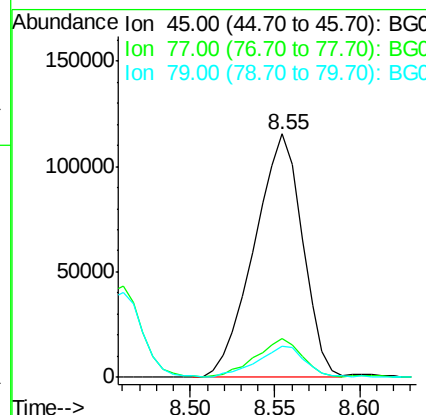
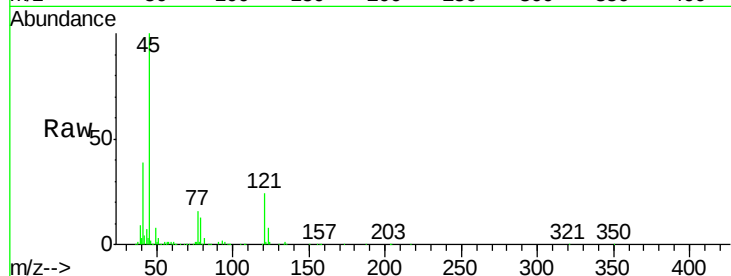




#12
2,2'-oxybis(1-Chloropropane)
Concen: 16.52 ng/ul
RT: 8.55 min Scan# 973
Delta R.T. -0.00 min
Lab File: BG018417.D
Acq: 13 Aug 2015 3:27

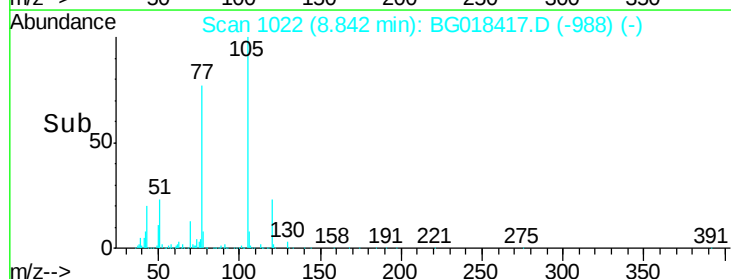
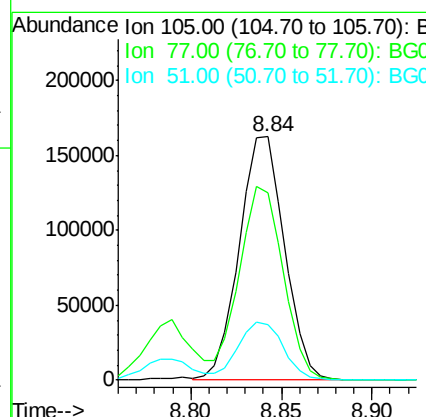
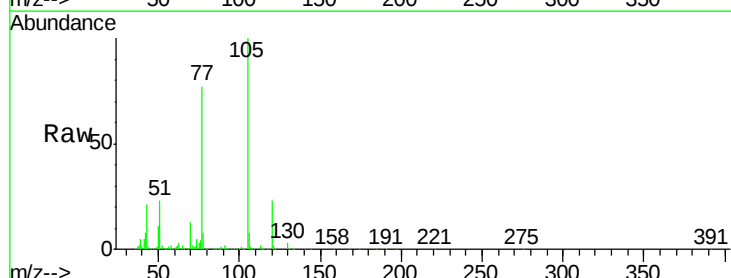
Instrument :
BNA_G
ClientSampleId :
MDL-01-W

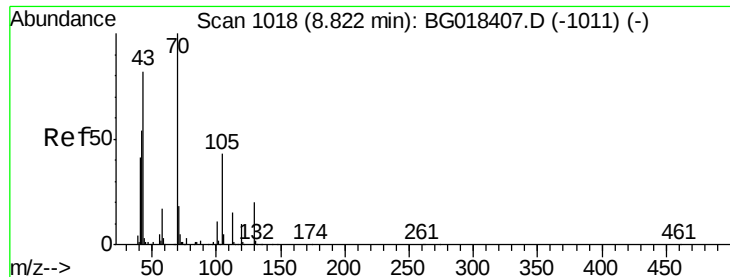
Tgt Ion	Ratio	Lower	Upper
45	100		
77	15.8	11.3	16.9
79	12.8	7.8	11.8#



#14
Acetophenone
Concen: 21.39 ng/ul
RT: 8.84 min Scan# 1022
Delta R.T. 0.00 min
Lab File: BG018417.D
Acq: 13 Aug 2015 3:27

Tgt Ion	Ratio	Lower	Upper
105	100		
77	77.0	61.9	92.9
51	22.8	25.5	38.3#

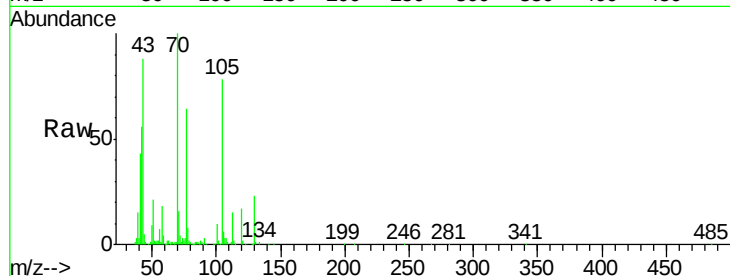




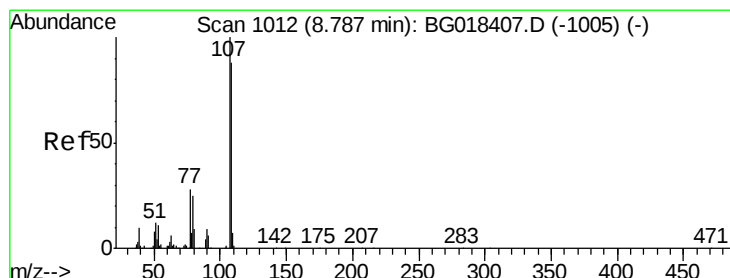
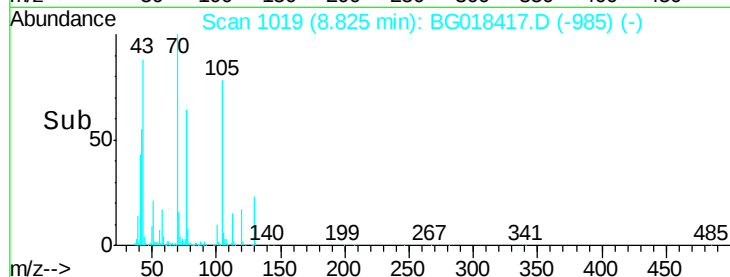
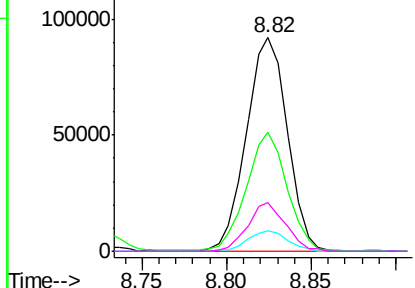
#15
N-Nitroso-di-n-propylamine
Concen: 20.42 ng/ul
RT: 8.82 min Scan# 1019
Delta R.T. 0.00 min
Lab File: BG018417.D
Acq: 13 Aug 2015 3:27

Instrument :
BNA_G
ClientSampleId :
MDL-01-W

Tgt Ion: 70 Resp: 154957
Ion Ratio Lower Upper
70 100
42 55.5 50.7 76.1
101 9.6 7.4 11.2
130 22.8 15.8 23.6

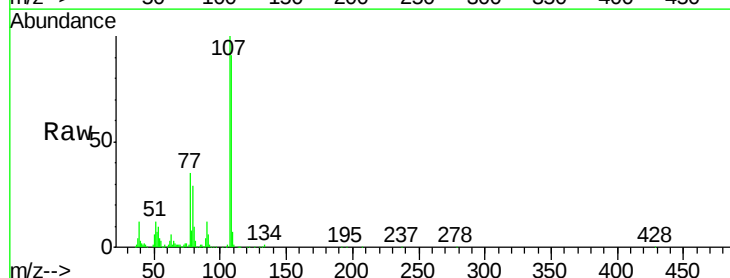


Abundance Ion 70.00 (69.70 to 70.70): BG018417.D (-1011) (-)
Ion 42.00 (41.70 to 42.70): BG018417.D (-1011) (-)
Ion 101.00 (100.70 to 101.70): BG018417.D (-1011) (-)
Ion 130.00 (129.70 to 130.70): BG018417.D (-1011) (-)

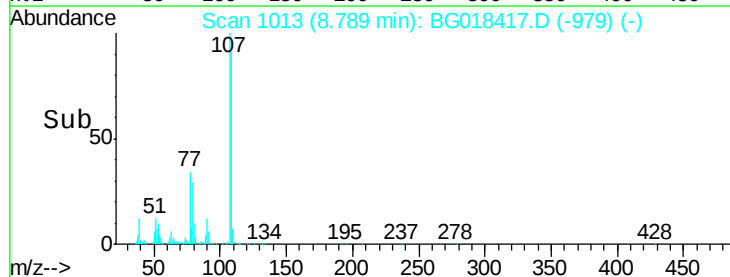
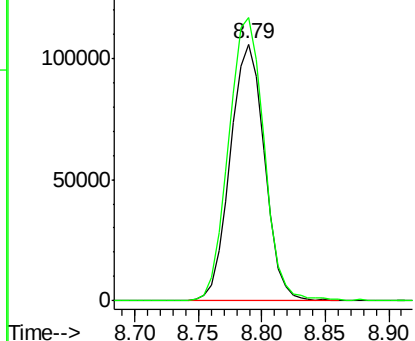


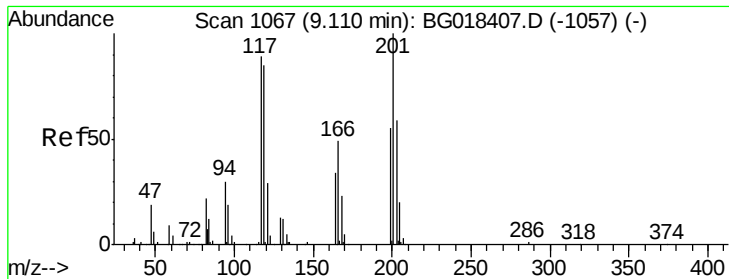
#16
4-Methylphenol
Concen: 21.09 ng/ul
RT: 8.79 min Scan# 1013
Delta R.T. 0.00 min
Lab File: BG018417.D
Acq: 13 Aug 2015 3:27

Tgt Ion: 108 Resp: 198359
Ion Ratio Lower Upper
108 100
107 110.3 94.6 142.0



Abundance Ion 108.00 (107.70 to 108.70): BG018417.D (-1005) (-)
Ion 107.00 (106.70 to 107.70): BG018417.D (-1005) (-)

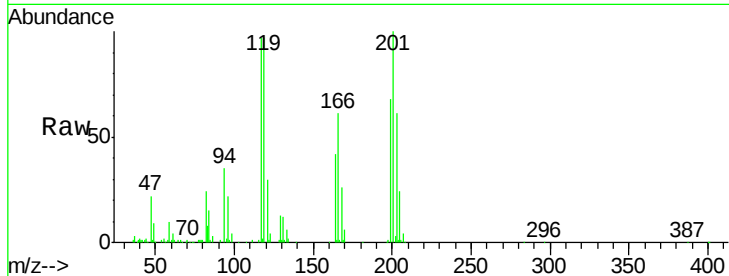




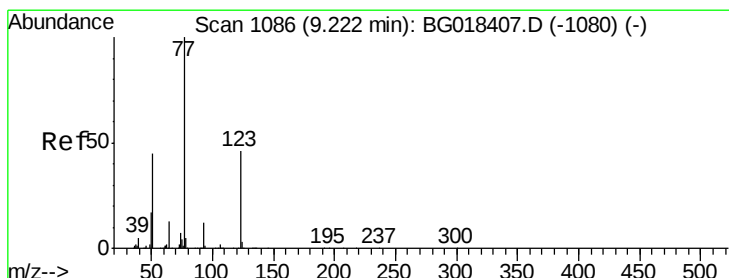
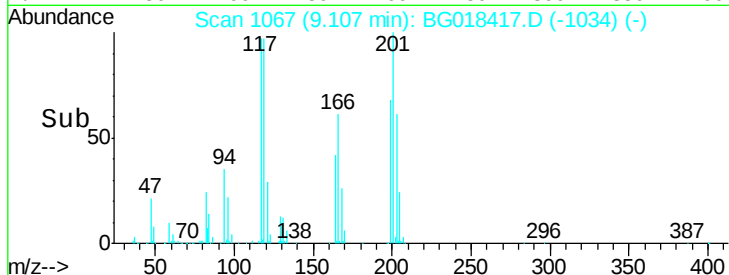
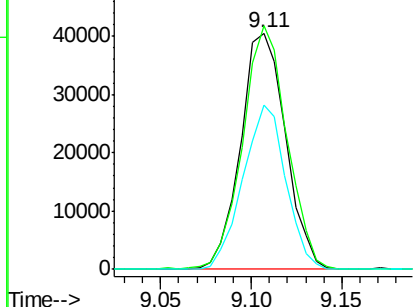
#17
Hexachloroethane
Concen: 19.09 ng/ul
RT: 9.11 min Scan# 1067
Delta R.T. -0.00 min
Lab File: BG018417.D
Acq: 13 Aug 2015 3:27

Instrument :
BNA_G
ClientSampleId :
MDL-01-W

Tgt Ion: 117 Resp: 69988
Ion Ratio Lower Upper
117 100
201 102.9 73.6 110.4
199 69.7 48.6 72.8

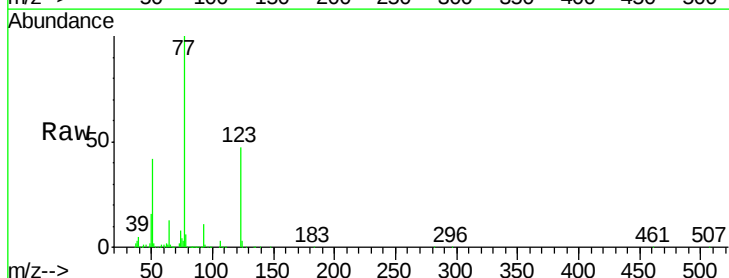


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

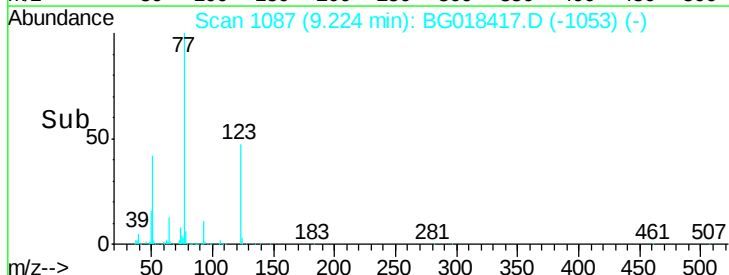
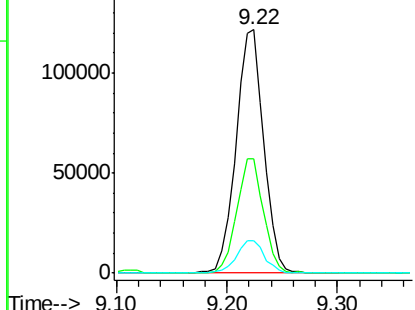


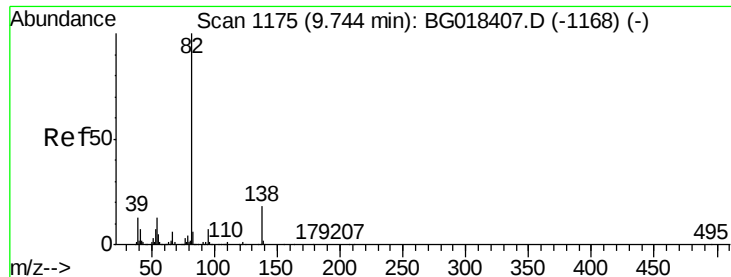
#20
Nitrobenzene
Concen: 20.16 ng/ul
RT: 9.22 min Scan# 1087
Delta R.T. 0.00 min
Lab File: BG018417.D
Acq: 13 Aug 2015 3:27

Tgt Ion: 77 Resp: 212950
Ion Ratio Lower Upper
77 100
123 47.0 32.8 49.2
65 13.4 12.2 18.2



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

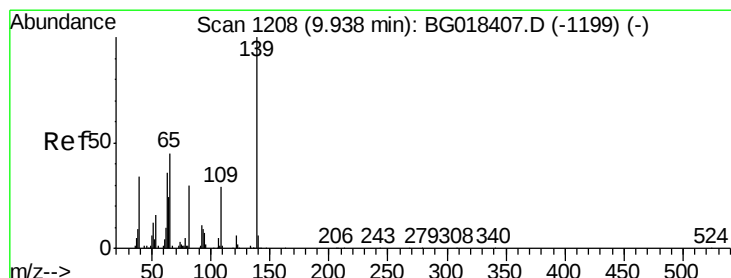
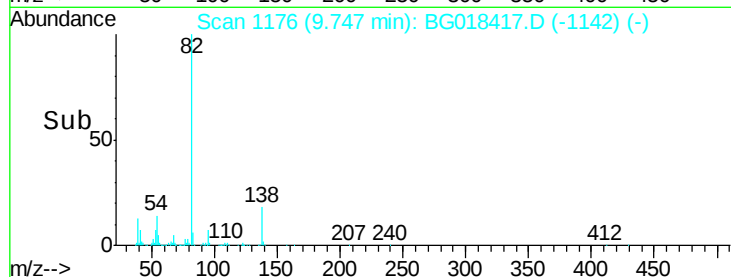
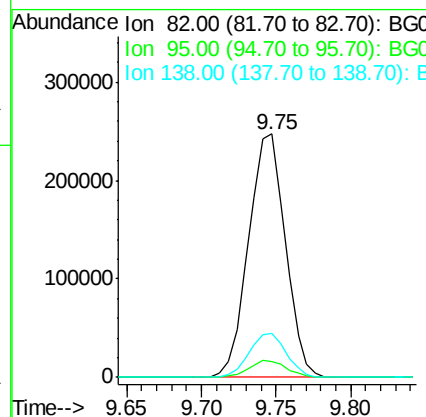
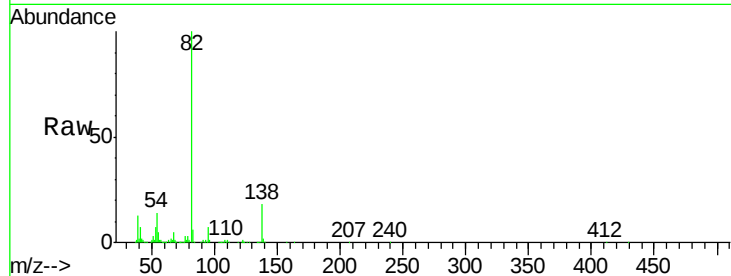




#21
Isophorone
Concen: 20.71 ng/ul
RT: 9.75 min Scan# 1176
Delta R.T. 0.00 min
Lab File: BG018417.D
Acq: 13 Aug 2015 3:27

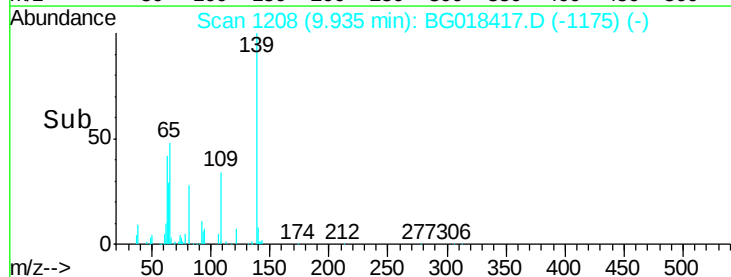
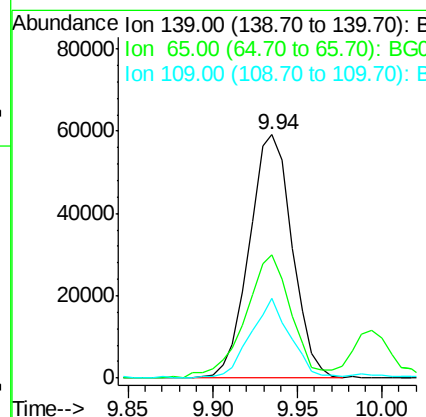
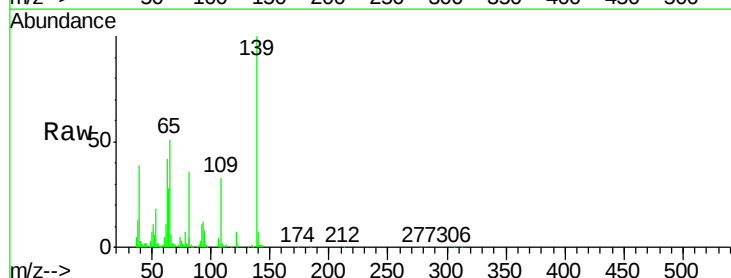
Instrument :
BNA_G
ClientSampleId :
MDL-01-W

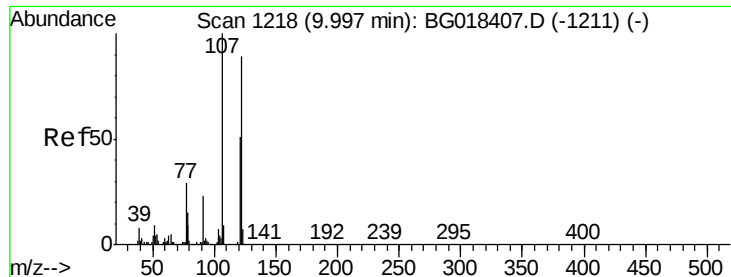
Tgt Ion: 82 Resp: 420797
Ion Ratio Lower Upper
82 100
95 6.7 5.2 7.8
138 18.1 13.8 20.8



#23
2-Nitrophenol
Concen: 22.11 ng/ul
RT: 9.94 min Scan# 1208
Delta R.T. -0.00 min
Lab File: BG018417.D
Acq: 13 Aug 2015 3:27

Tgt Ion: 139 Resp: 104673
Ion Ratio Lower Upper
139 100
65 50.9 45.6 68.4
109 32.5 25.4 38.2





#24

2,4-Dimethylphenol

Concen: 20.84 ng/ul

RT: 9.99 min Scan# 1218

Delta R.T. -0.00 min

Lab File: BG018417.D

Acq: 13 Aug 2015 3:27

Instrument :

BNA_G

ClientSampleId :

MDL-01-W

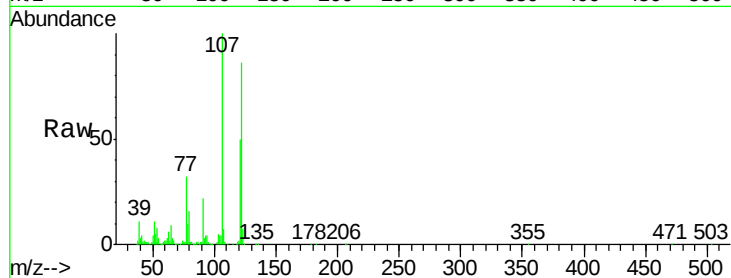
Tgt Ion: 107 Resp: 221021

Ion Ratio Lower Upper

107 100

121 50.4 41.3 61.9

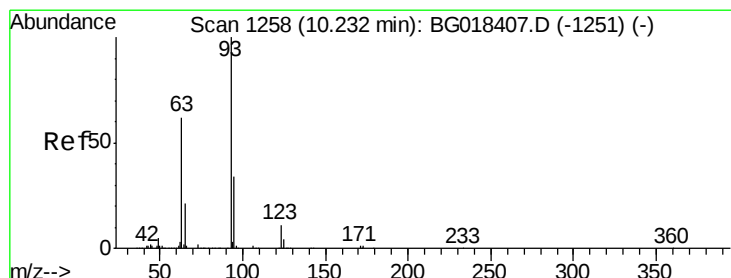
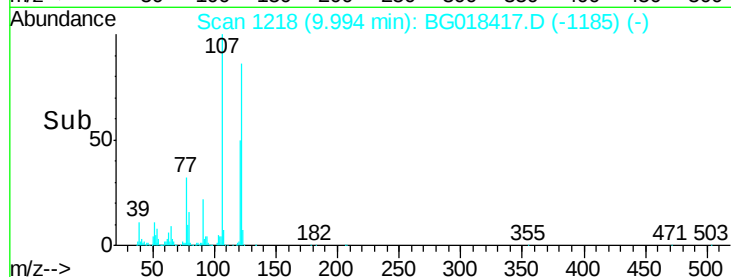
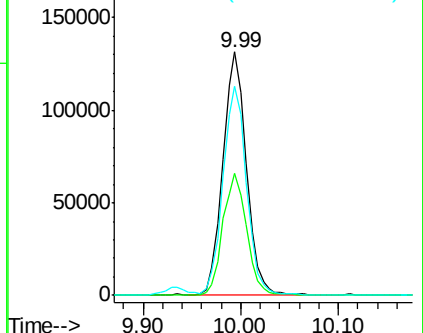
122 85.8 71.9 107.9



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: 20.76 ng/ul

RT: 10.23 min Scan# 1258

Delta R.T. -0.00 min

Lab File: BG018417.D

Acq: 13 Aug 2015 3:27

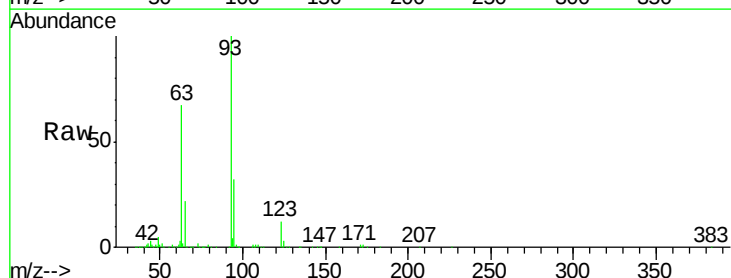
Tgt Ion: 93 Resp: 262829

Ion Ratio Lower Upper

93 100

95 32.2 24.1 36.1

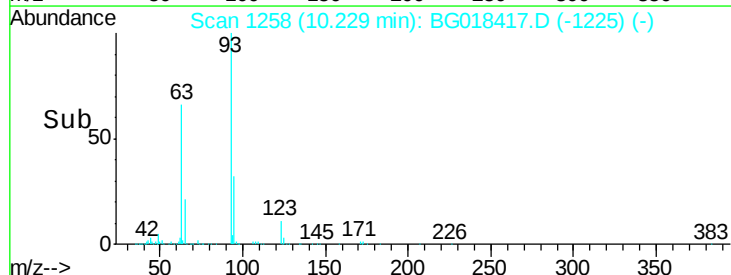
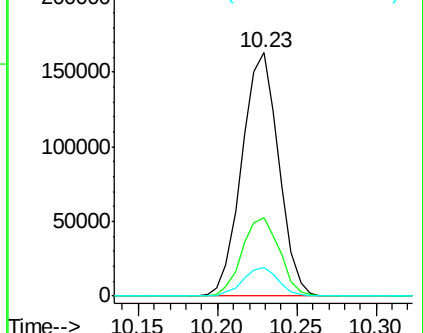
123 11.5 8.9 13.3

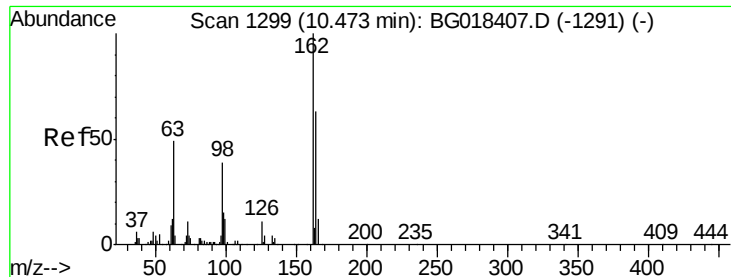


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

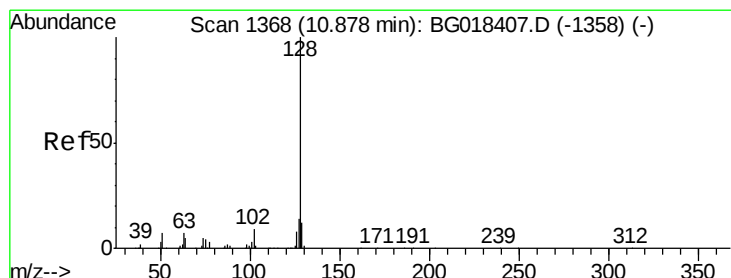
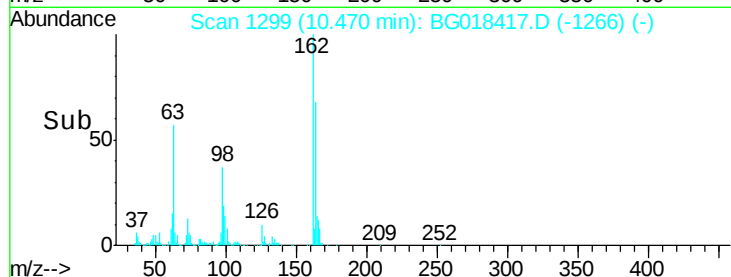
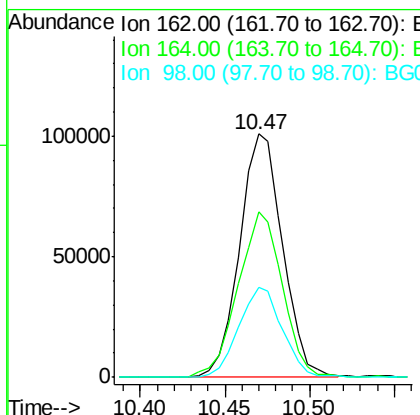
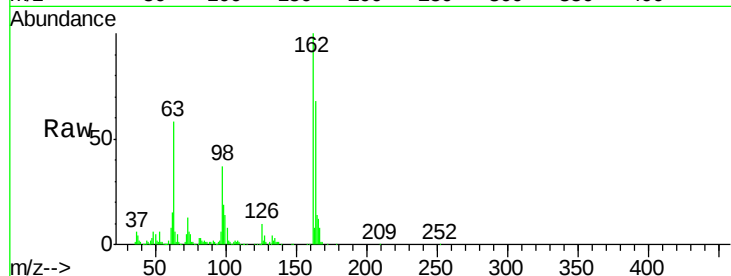




#27
 2,4-Dichlorophenol
 Concen: 21.03 ng/ul
 RT: 10.47 min Scan# 1299
 Delta R.T. -0.00 min
 Lab File: BG018417.D
 Acq: 13 Aug 2015 3:27

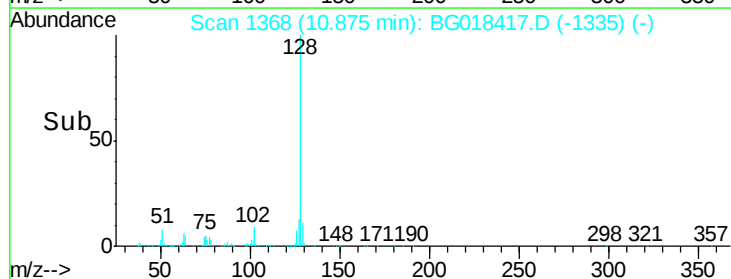
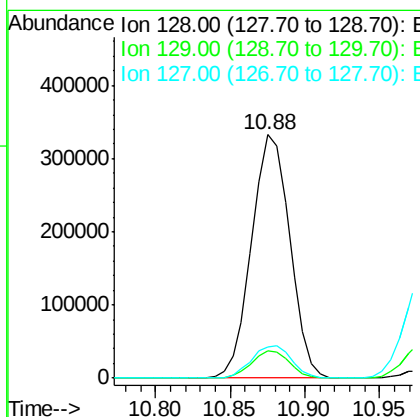
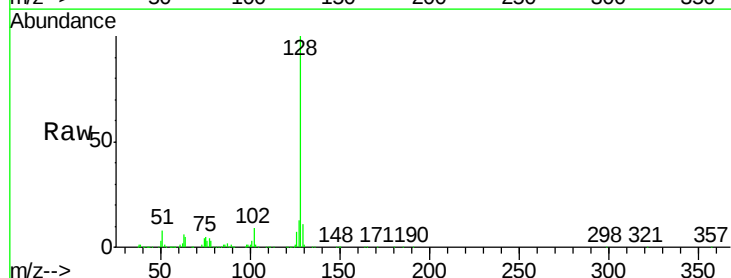
Instrument :
 BNA_G
 ClientSampleId :
 MDL-01-W

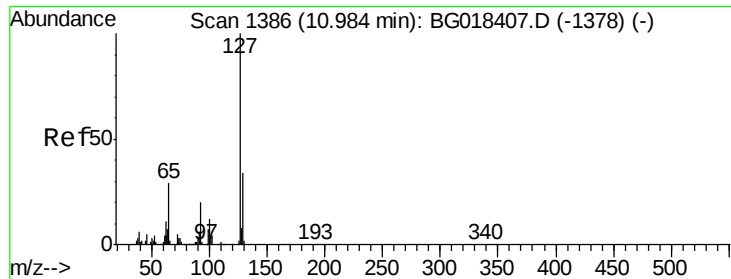
Tgt Ion	Ratio	Lower	Upper
162	100		
164	67.9	51.7	77.5
98	37.0	30.4	45.6



#28
 Naphthalene
 Concen: 20.78 ng/ul
 RT: 10.88 min Scan# 1368
 Delta R.T. -0.00 min
 Lab File: BG018417.D
 Acq: 13 Aug 2015 3:27

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.6	14.4
127	12.6	10.5	15.7

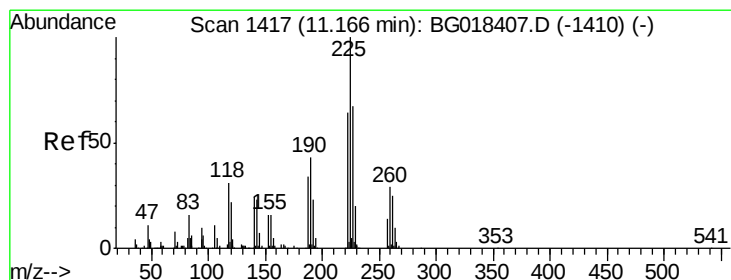
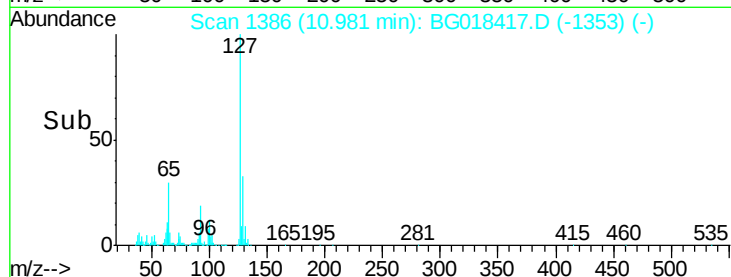
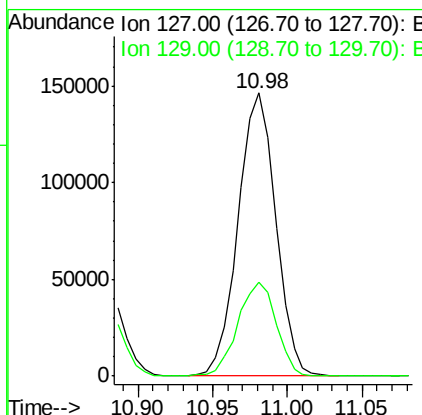
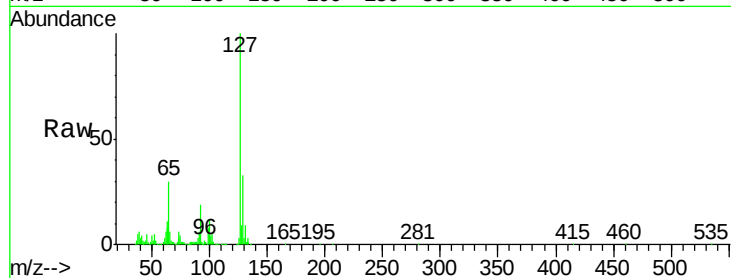




#30
4-Chloroaniline
Concen: 24.67 ng/ul
RT: 10.98 min Scan# 1386
Delta R.T. -0.00 min
Lab File: BG018417.D
Acq: 13 Aug 2015 3:27

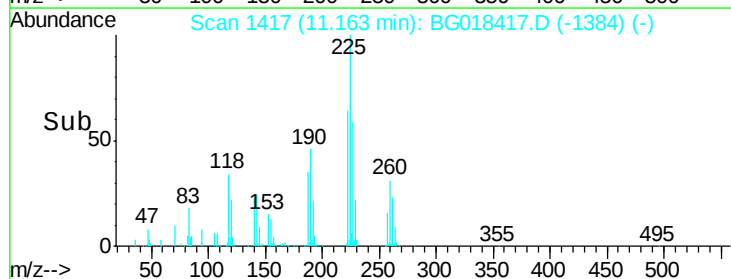
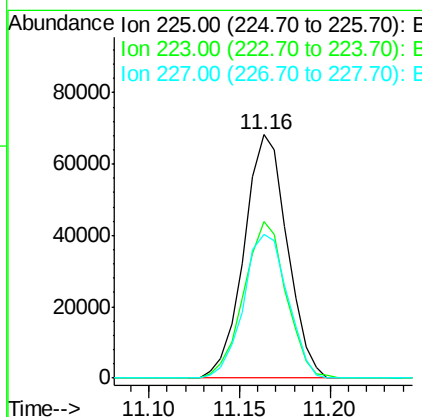
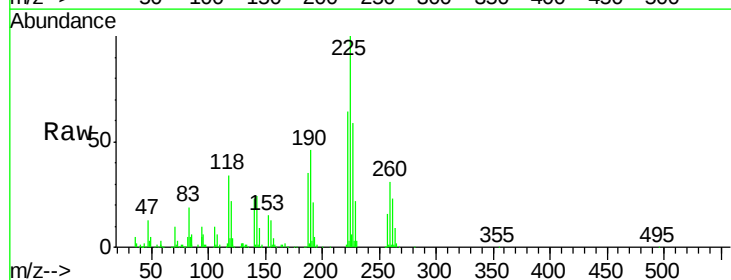
Instrument :
BNA_G
ClientSampleId :
MDL-01-W

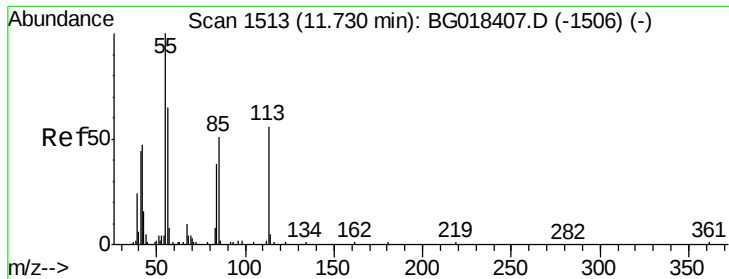
Tgt Ion:127 Resp: 256589
Ion Ratio Lower Upper
127 100
129 33.3 26.7 40.1



#31
Hexachlorobutadiene
Concen: 21.12 ng/ul
RT: 11.16 min Scan# 1417
Delta R.T. -0.00 min
Lab File: BG018417.D
Acq: 13 Aug 2015 3:27

Tgt Ion:225 Resp: 113069
Ion Ratio Lower Upper
225 100
223 63.9 45.8 68.8
227 58.8 54.0 81.0





#32

Caprolactam

Concen: 15.40 ng/ul

RT: 11.73 min Scan# 1514

Delta R.T. 0.00 min

Lab File: BG018417.D

Acq: 13 Aug 2015 3:27

Instrument :

BNA_G

ClientSampleId :

MDL-01-W

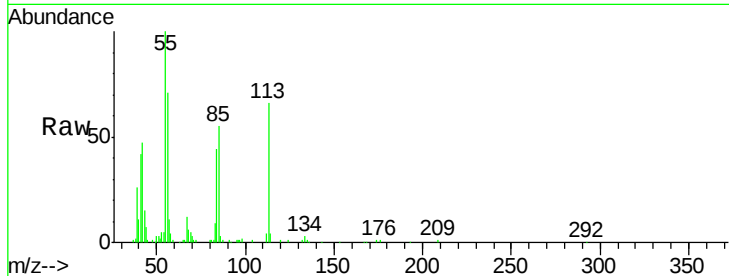
Tgt Ion:113 Resp: 52591

Ion Ratio Lower Upper

113 100

55 151.8 124.2 186.4

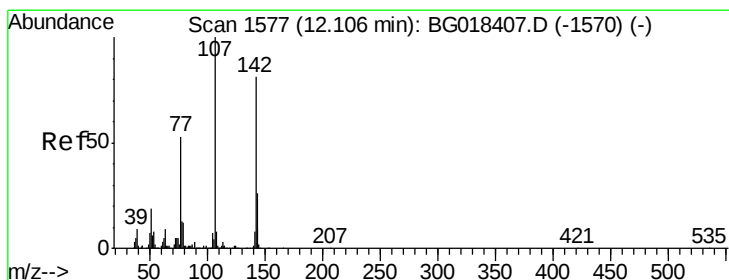
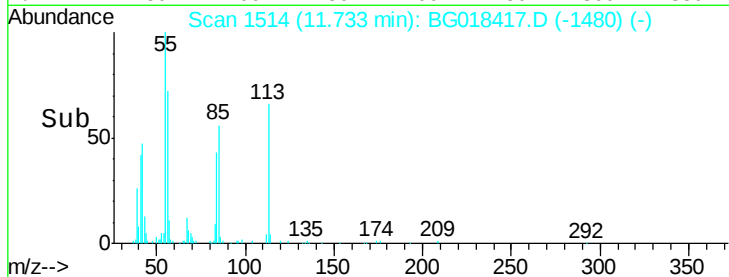
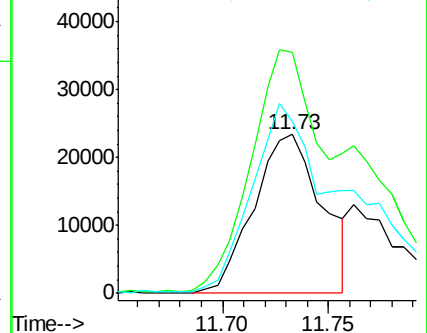
56 108.3 98.2 147.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#33

4-Chloro-3-methylphenol

Concen: 22.05 ng/ul

RT: 12.10 min Scan# 1577

Delta R.T. -0.00 min

Lab File: BG018417.D

Acq: 13 Aug 2015 3:27

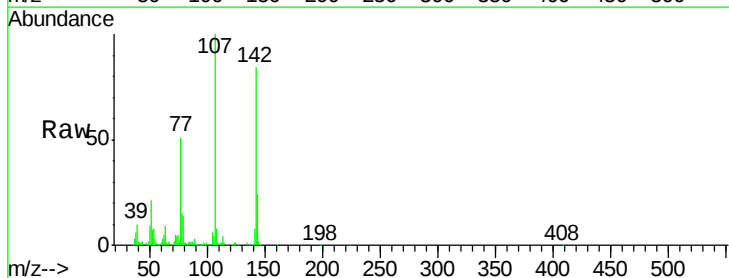
Tgt Ion:107 Resp: 216491

Ion Ratio Lower Upper

107 100

144 24.2 21.4 32.2

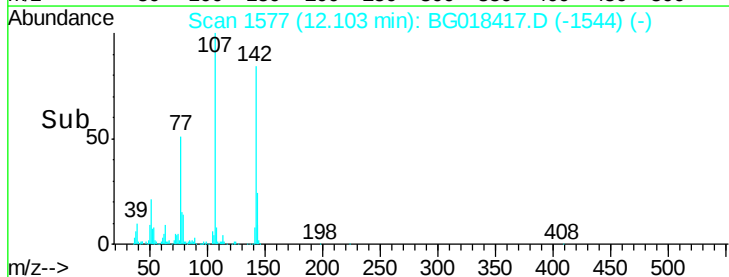
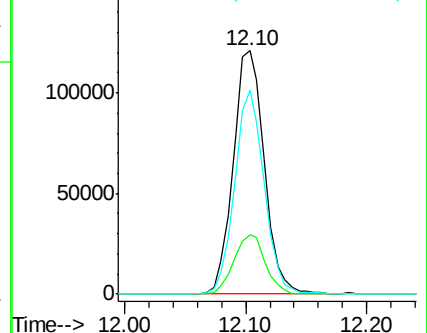
142 83.6 66.0 99.0

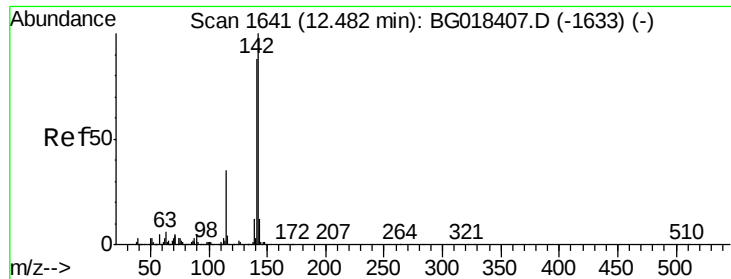


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

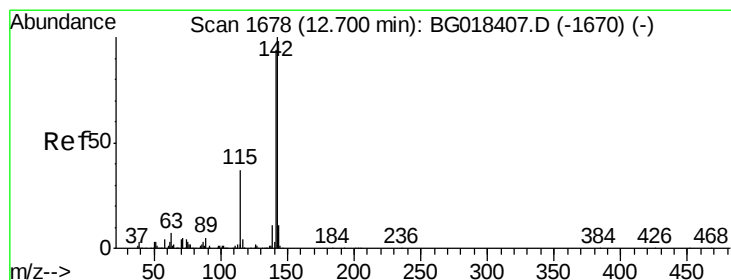
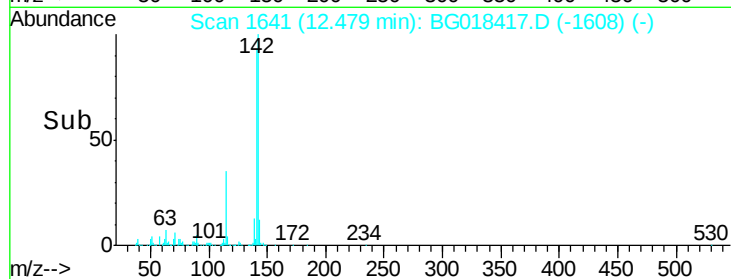
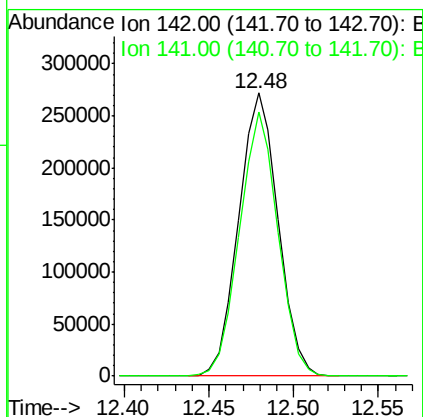
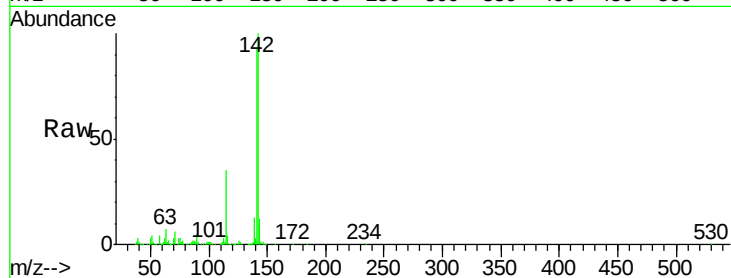




#34
 2-Methylnaphthalene
 Concen: 21.41 ng/ul
 RT: 12.48 min Scan# 1641
 Delta R.T. -0.00 min
 Lab File: BG018417.D
 Acq: 13 Aug 2015 3:27

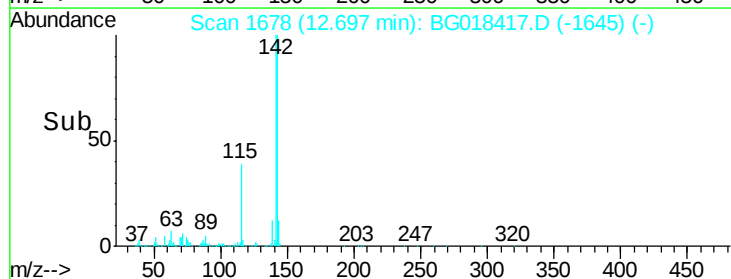
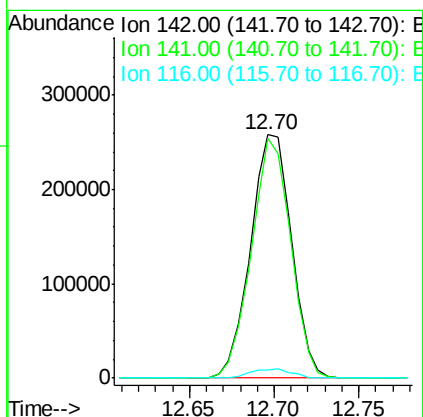
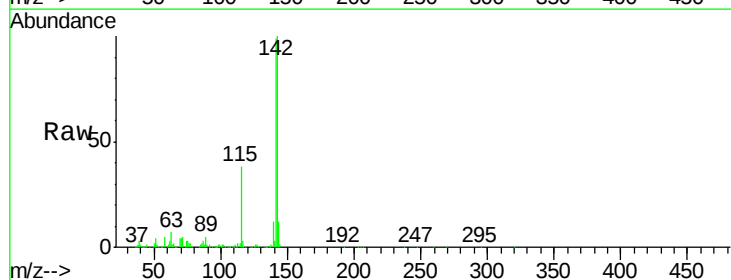
Instrument :
 BNA_G
 ClientSampleId :
 MDL-01-W

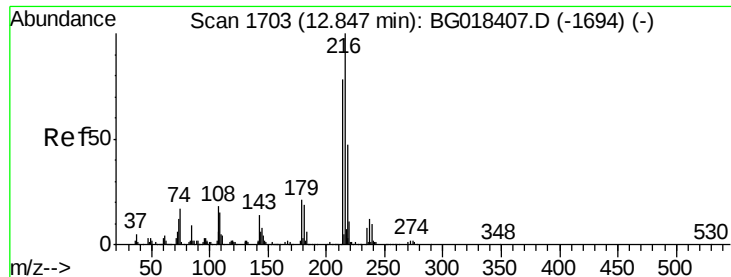
Tgt Ion:142 Resp: 439877
 Ion Ratio Lower Upper
 142 100
 141 93.4 78.0 117.0



#35
 1-Methylnaphthalene
 Concen: 21.62 ng/ul
 RT: 12.70 min Scan# 1678
 Delta R.T. -0.00 min
 Lab File: BG018417.D
 Acq: 13 Aug 2015 3:27

Tgt Ion:142 Resp: 433892
 Ion Ratio Lower Upper
 142 100
 141 98.6 77.1 115.7
 116 3.4 3.5 5.3#

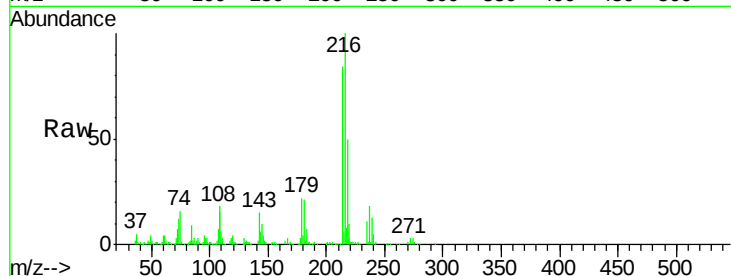




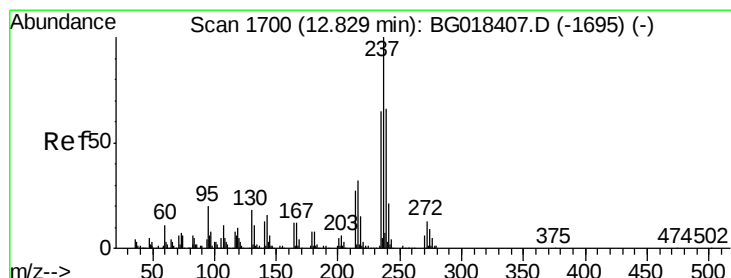
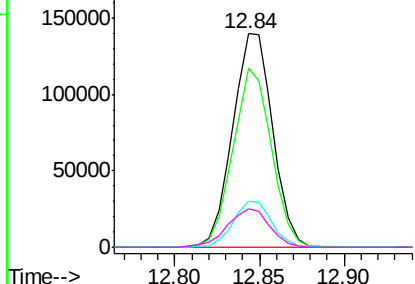
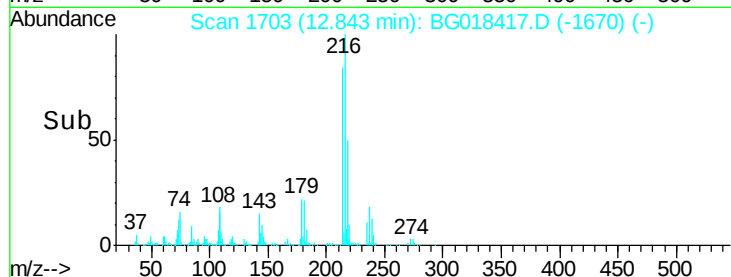
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.74 ng/ul
 RT: 12.84 min Scan# 1703
 Delta R.T. -0.00 min
 Lab File: BG018417.D
 Acq: 13 Aug 2015 3:27

Instrument :
 BNA_G
 ClientSampleId :
 MDL-01-W

Tgt Ion:	216	Resp:	230032
Ion	Ratio	Lower	Upper
216	100		
214	84.0	62.5	93.7
179	21.6	18.2	27.2
108	17.7	14.6	22.0

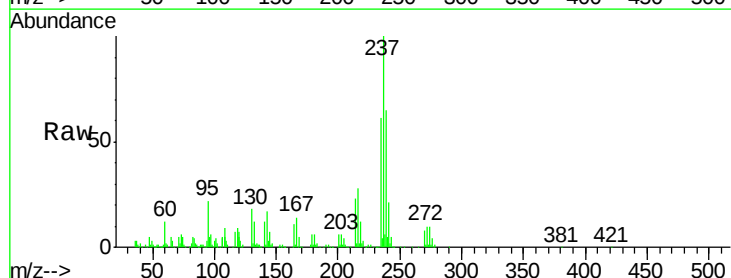


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

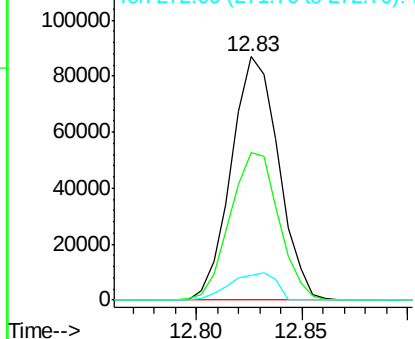
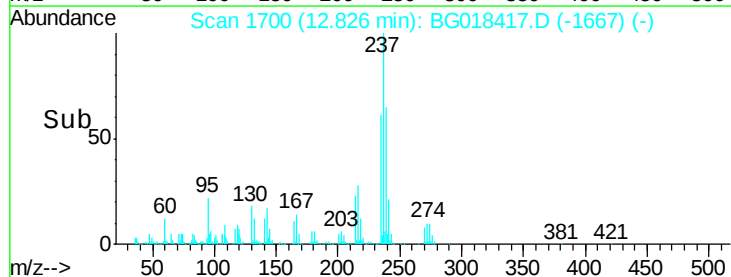


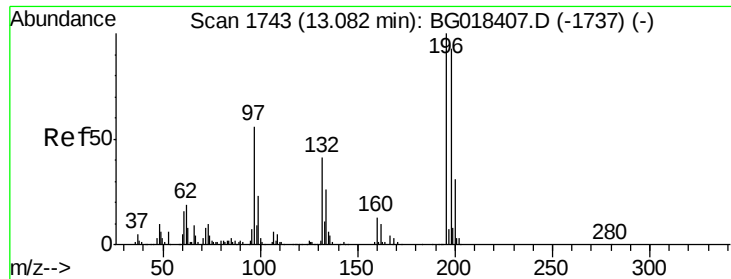
#38
 Hexachlorocyclopentadiene
 Concen: 20.46 ng/ul
 RT: 12.83 min Scan# 1700
 Delta R.T. -0.00 min
 Lab File: BG018417.D
 Acq: 13 Aug 2015 3:27

Tgt Ion:	237	Resp:	135117
Ion	Ratio	Lower	Upper
237	100		
235	57.3	45.6	68.4
272	10.0	9.0	13.4



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

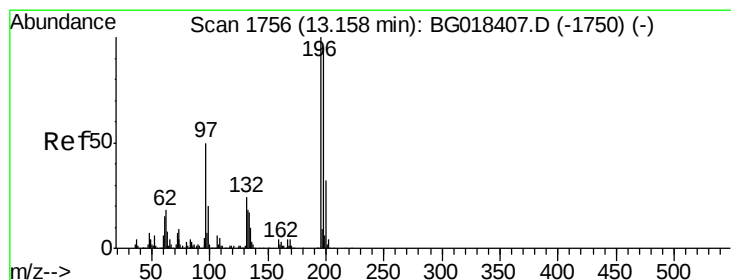
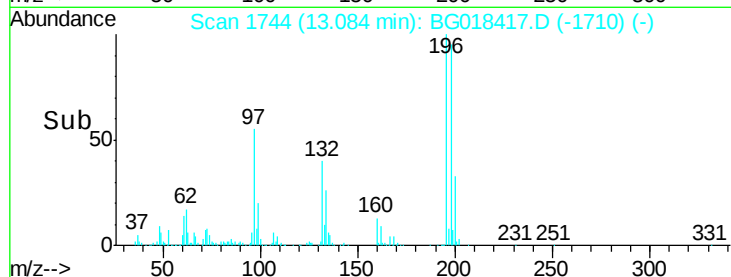
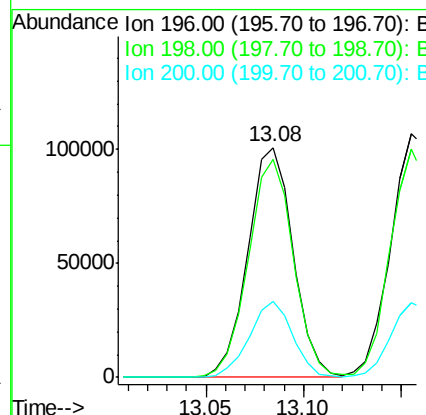
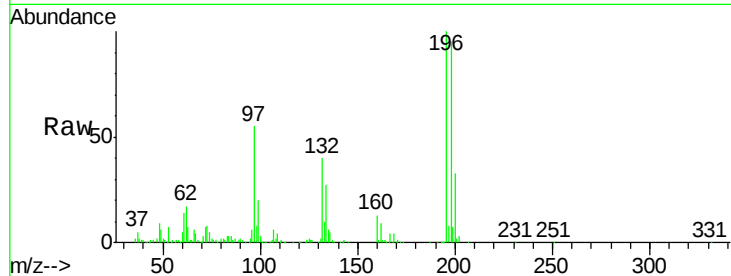




#39
 2,4,6-Trichlorophenol
 Concen: 21.14 ng/ul
 RT: 13.08 min Scan# 1744
 Delta R.T. 0.00 min
 Lab File: BG018417.D
 Acq: 13 Aug 2015 3:27

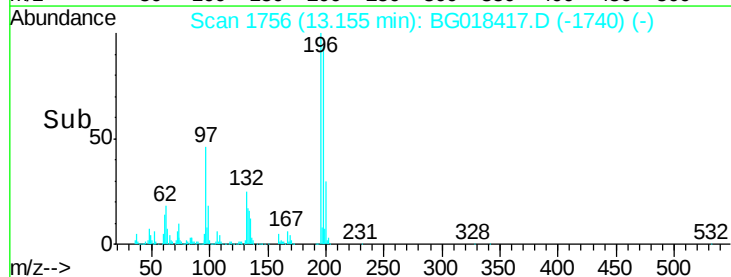
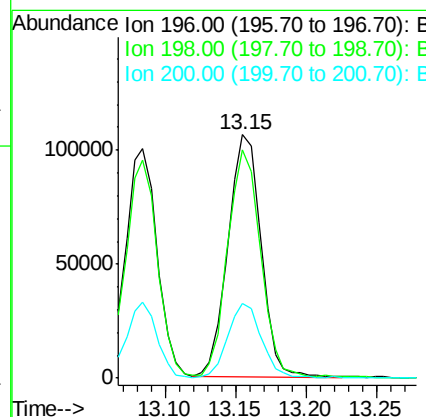
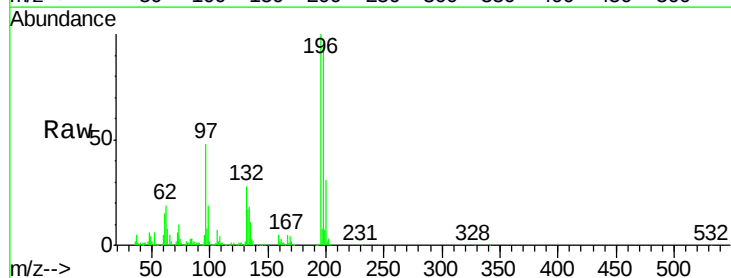
Instrument :
 BNA_G
 ClientSampleId :
 MDL-01-W

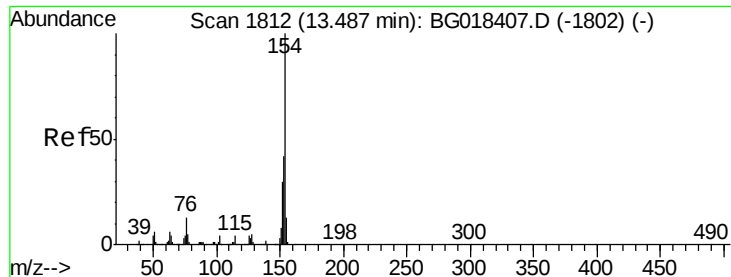
Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.8	78.5	117.7
200	33.0	25.1	37.7



#40
 2,4,5-Trichlorophenol
 Concen: 21.35 ng/ul
 RT: 13.15 min Scan# 1756
 Delta R.T. -0.00 min
 Lab File: BG018417.D
 Acq: 13 Aug 2015 3:27

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.5	74.2	111.4
200	30.8	25.2	37.8





#41

1,1'-Biphenyl

Concen: 20.13 ng/ul

RT: 13.48 min Scan# 1812

Delta R.T. -0.00 min

Lab File: BG018417.D

Acq: 13 Aug 2015 3:27

Instrument :

BNA_G

ClientSampleId :

MDL-01-W

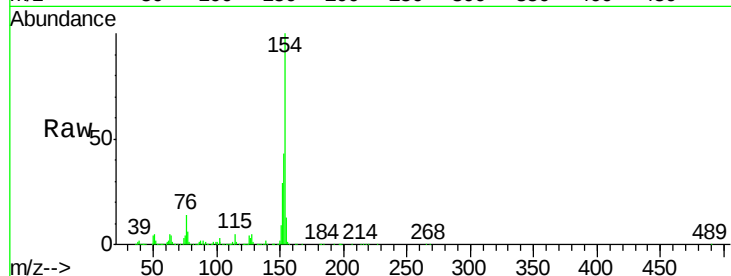
Tgt Ion:154 Resp: 581204

Ion Ratio Lower Upper

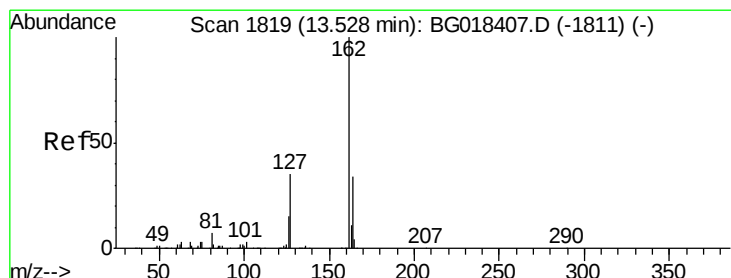
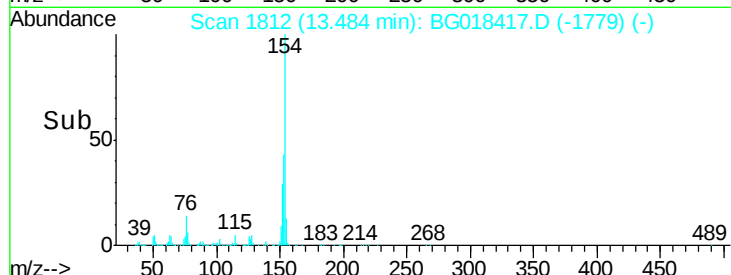
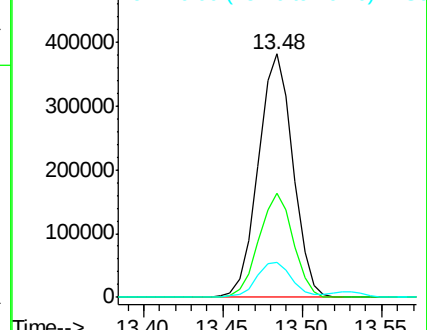
154 100

153 42.6 35.2 52.8

76 14.1 10.6 16.0



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: 20.43 ng/ul

RT: 13.52 min Scan# 1819

Delta R.T. -0.00 min

Lab File: BG018417.D

Acq: 13 Aug 2015 3:27

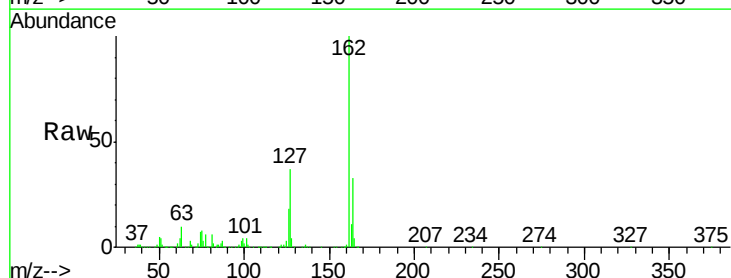
Tgt Ion:162 Resp: 458072

Ion Ratio Lower Upper

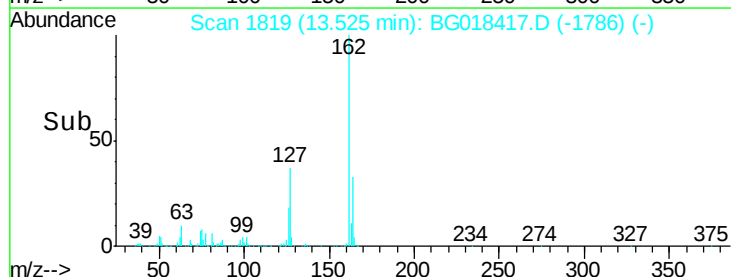
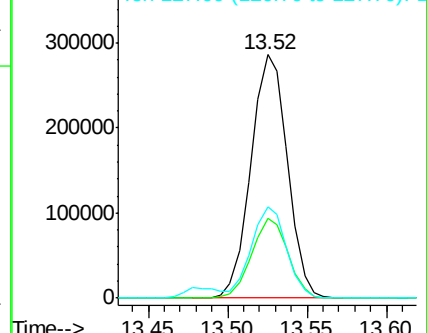
162 100

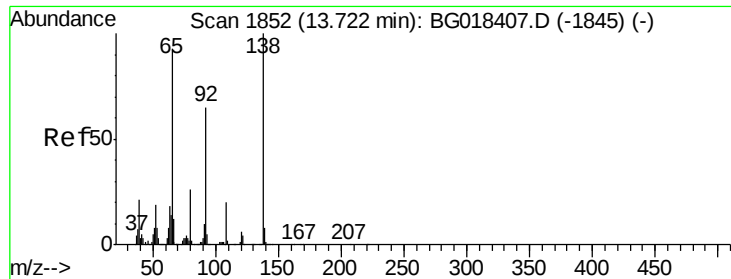
164 32.7 24.8 37.2

127 37.4 30.3 45.5



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

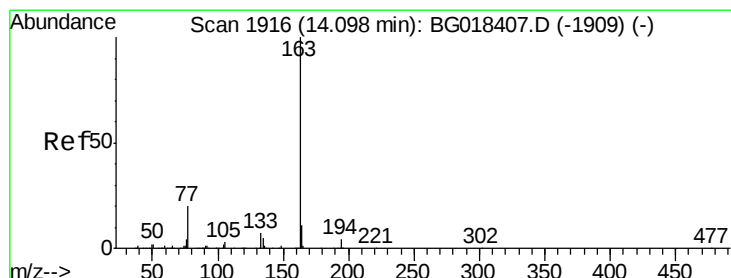
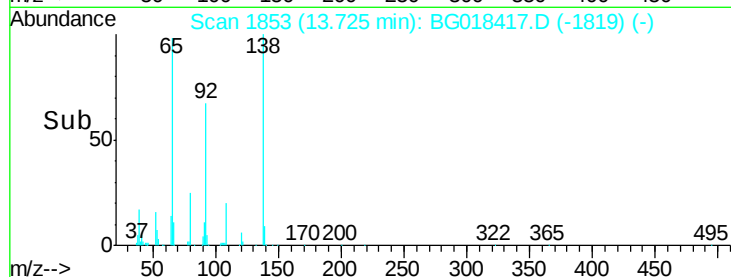
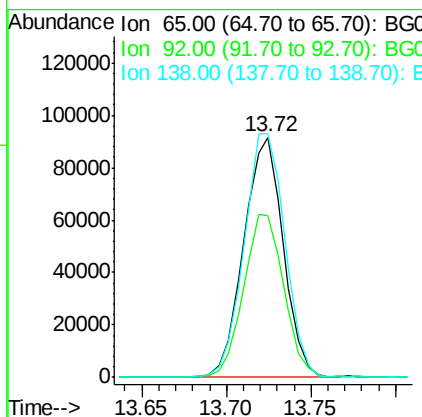
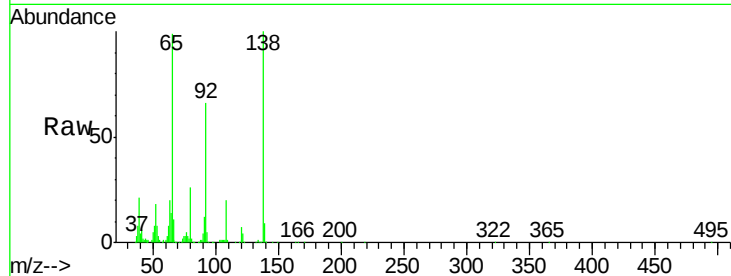




#43
2-Nitroaniline
Concen: 20.49 ng/ul
RT: 13.72 min Scan# 1853
Delta R.T. 0.00 min
Lab File: BG018417.D
Acq: 13 Aug 2015 3:27

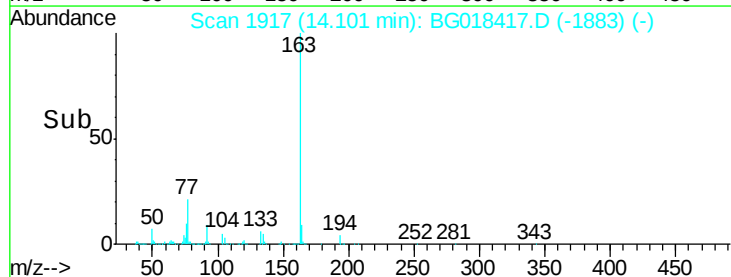
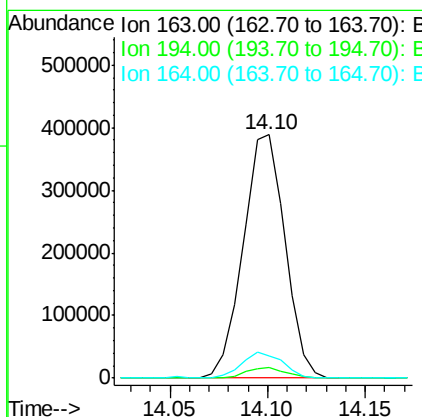
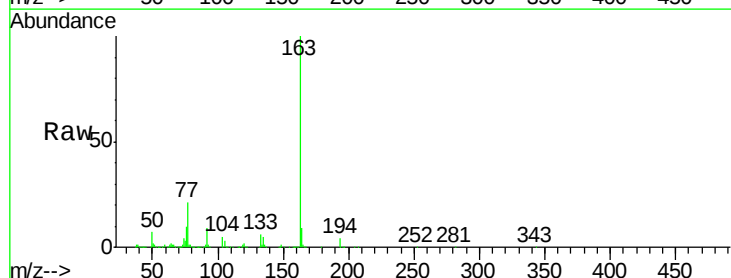
Instrument :
BNA_G
ClientSampleId :
MDL-01-W

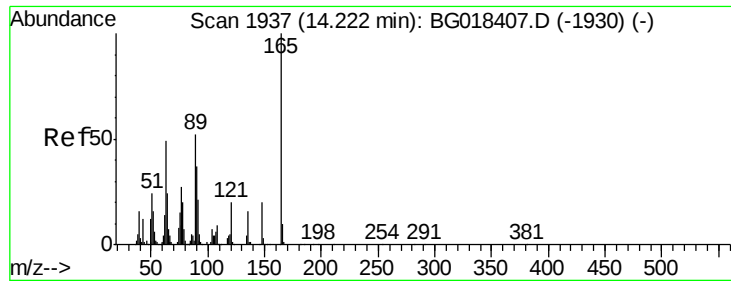
Tgt Ion: 65 Resp: 148330
Ion Ratio Lower Upper
65 100
92 67.4 51.1 76.7
138 101.4 75.1 112.7



#45
Dimethylphthalate
Concen: 20.05 ng/ul
RT: 14.10 min Scan# 1917
Delta R.T. 0.00 min
Lab File: BG018417.D
Acq: 13 Aug 2015 3:27

Tgt Ion: 163 Resp: 575646
Ion Ratio Lower Upper
163 100
194 4.4 2.9 4.3#
164 9.1 7.7 11.5

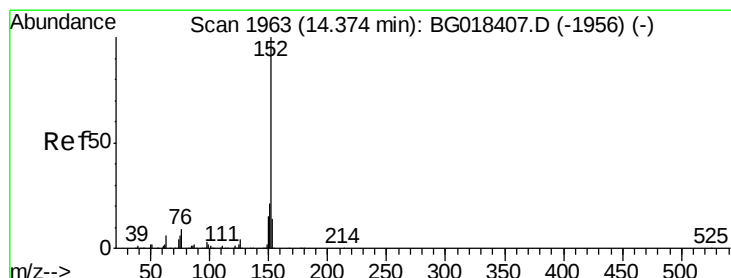
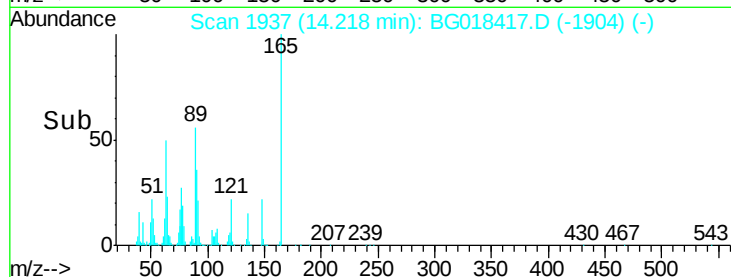
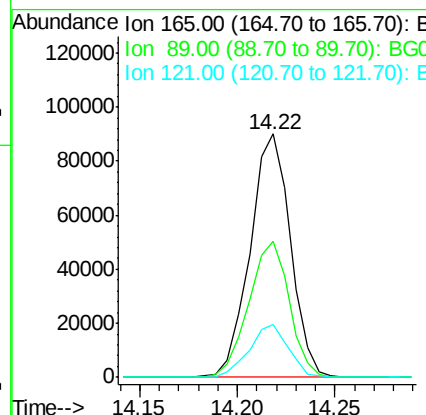
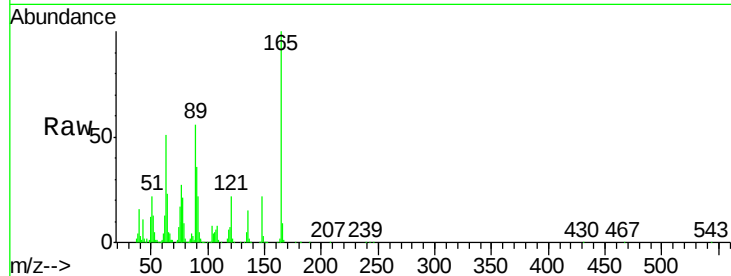




#46
2,6-Dinitrotoluene
Concen: 22.50 ng/ul
RT: 14.22 min Scan# 1937
Delta R.T. -0.00 min
Lab File: BG018417.D
Acq: 13 Aug 2015 3:27

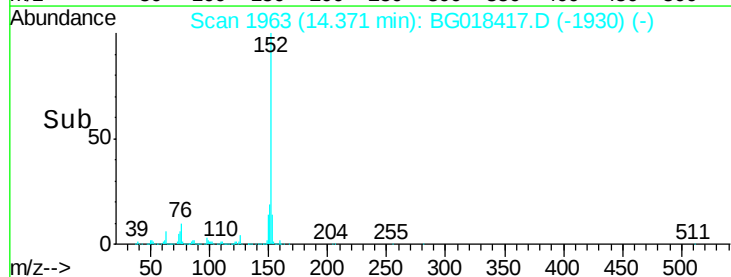
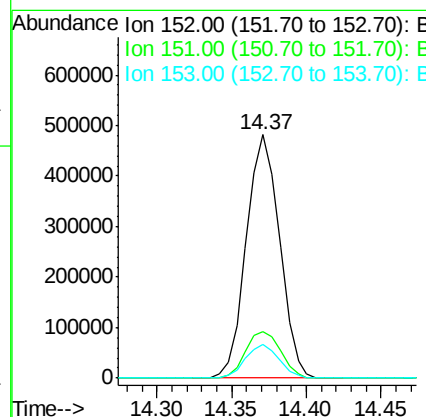
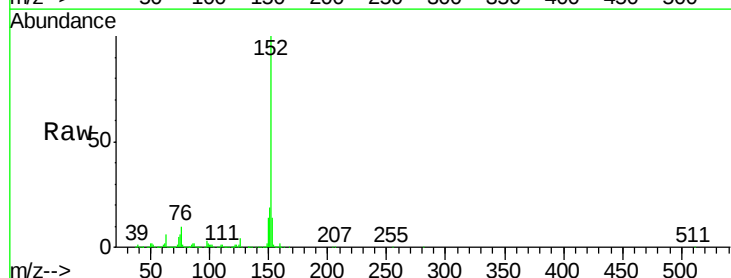
Instrument :
BNA_G
ClientSampleId :
MDL-01-W

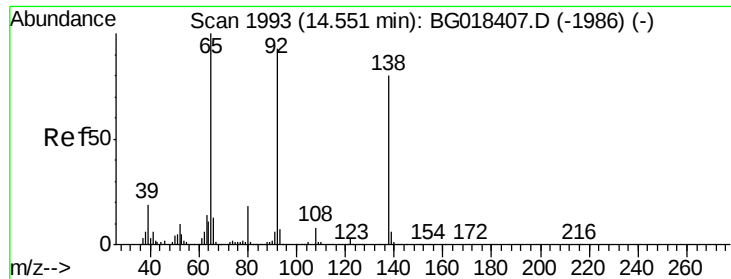
Tgt Ion	Ratio	Lower	Upper
165	100		
89	55.8	50.2	75.2
121	21.8	19.4	29.2



#48
Acenaphthylene
Concen: 20.22 ng/ul
RT: 14.37 min Scan# 1963
Delta R.T. -0.00 min
Lab File: BG018417.D
Acq: 13 Aug 2015 3:27

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.2	15.4	23.2
153	14.1	10.8	16.2

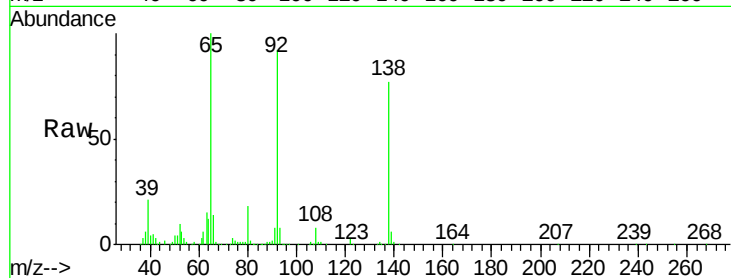




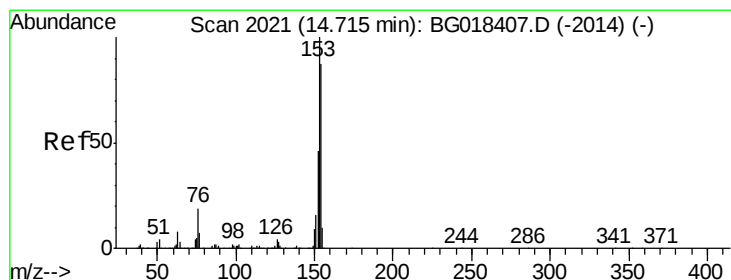
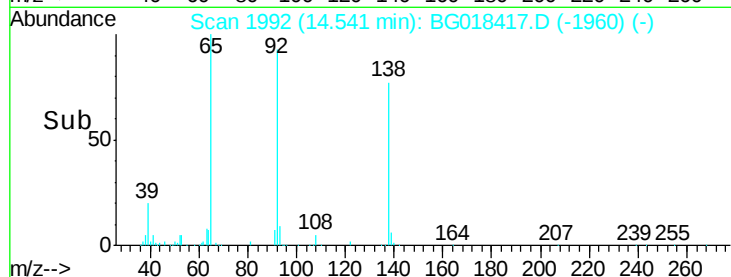
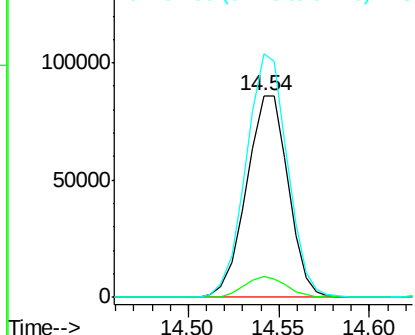
#49
3-Nitroaniline
Concen: 23.61 ng/ul
RT: 14.54 min Scan# 1992
Delta R.T. -0.01 min
Lab File: BG018417.D
Acq: 13 Aug 2015 3:27

Instrument :
BNA_G
ClientSampleId :
MDL-01-W

Tgt Ion:138 Resp: 137695
Ion Ratio Lower Upper
138 100
108 10.4 9.4 14.0
92 120.6 102.8 154.2

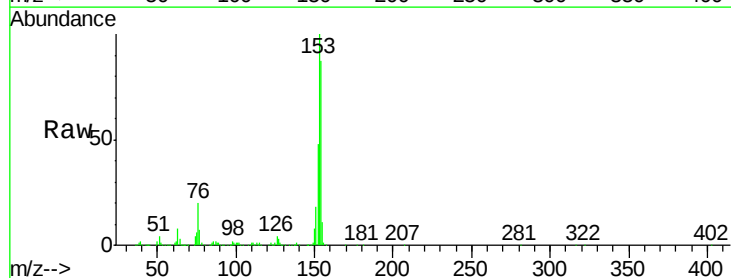


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): B

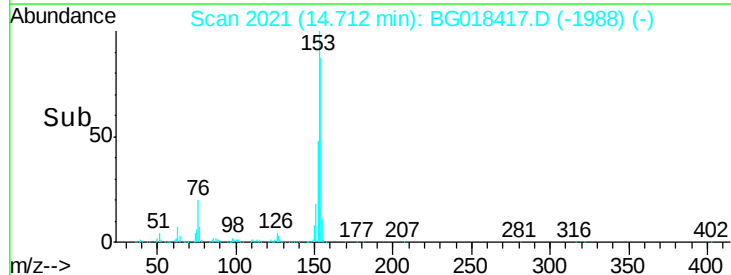
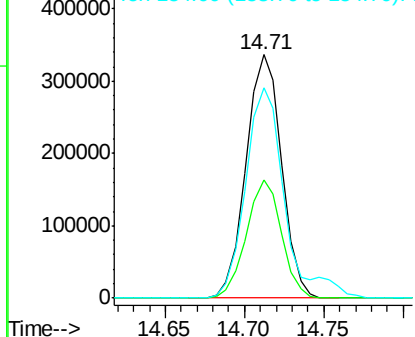


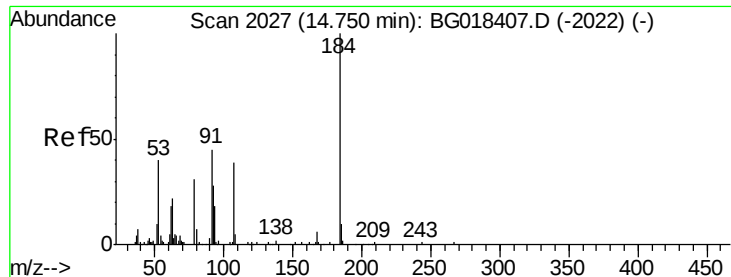
#50
Acenaphthene
Concen: 20.33 ng/ul
RT: 14.71 min Scan# 2021
Delta R.T. -0.00 min
Lab File: BG018417.D
Acq: 13 Aug 2015 3:27

Tgt Ion:153 Resp: 524085
Ion Ratio Lower Upper
153 100
152 48.3 38.2 57.4
154 86.5 68.6 103.0



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

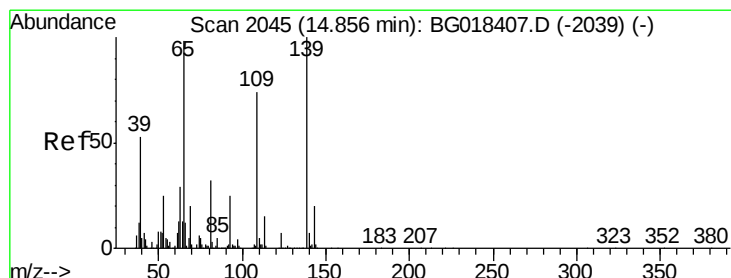
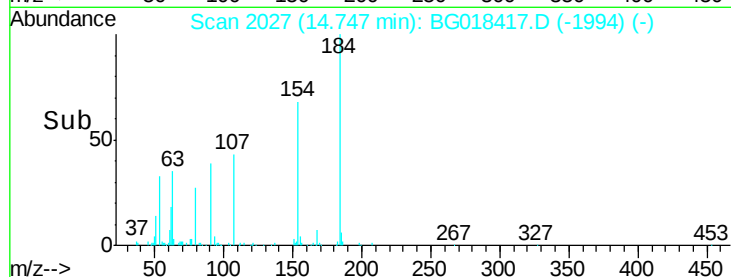
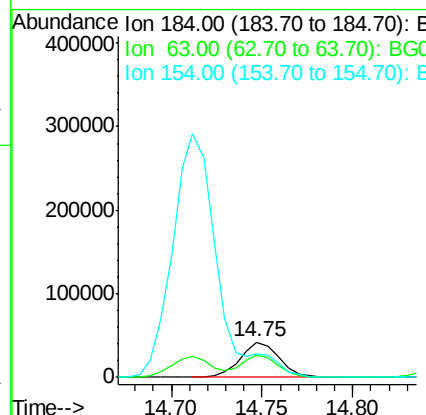
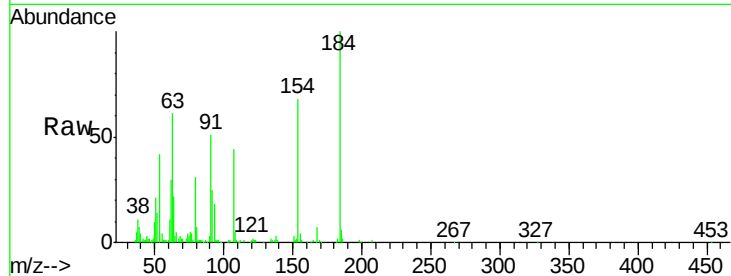




#51
2,4-Dinitrophenol
Concen: 22.44 ng/ul
RT: 14.75 min Scan# 2027
Delta R.T. -0.00 min
Lab File: BG018417.D
Acq: 13 Aug 2015 3:27

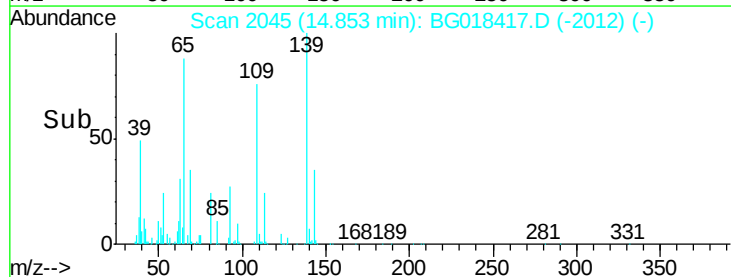
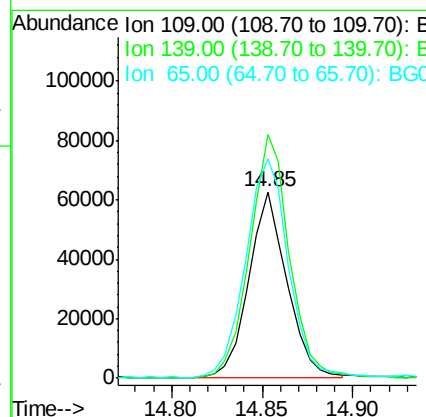
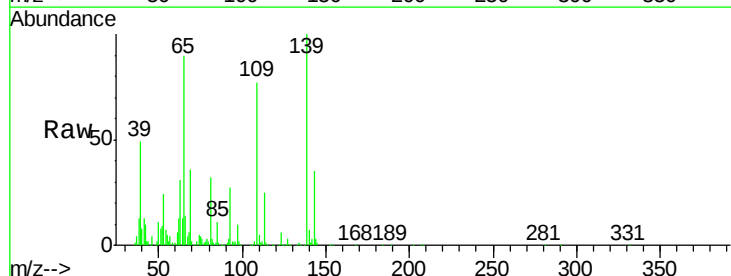
Instrument :
BNA_G
ClientSampleId :
MDL-01-W

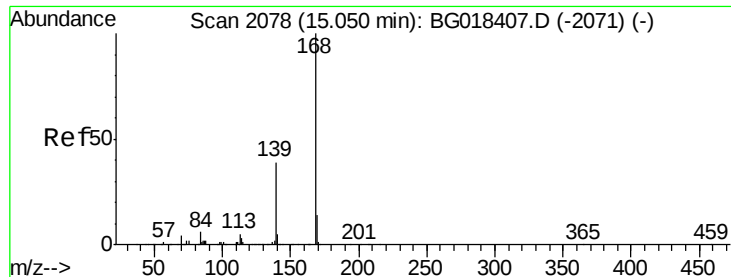
Tgt Ion:184 Resp: 62552
Ion Ratio Lower Upper
184 100
63 61.5 55.3 82.9
154 68.4 58.2 87.2



#53
4-Nitrophenol
Concen: 20.03 ng/ul
RT: 14.85 min Scan# 2045
Delta R.T. -0.00 min
Lab File: BG018417.D
Acq: 13 Aug 2015 3:27

Tgt Ion:109 Resp: 91173
Ion Ratio Lower Upper
109 100
139 130.6 111.3 166.9
65 117.8 105.3 157.9





#54

Dibenzenofuran

Concen: 20.53 ng/ul

RT: 15.05 min Scan# 2078

Delta R.T. -0.00 min

Lab File: BG018417.D

Acq: 13 Aug 2015 3:27

Instrument :

BNA_G

ClientSampleId :

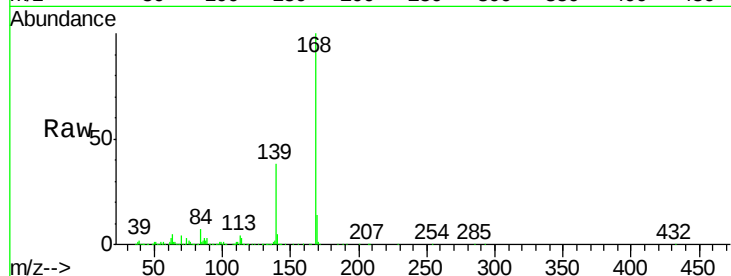
MDL-01-W

Tgt Ion:168 Resp: 691793

Ion Ratio Lower Upper

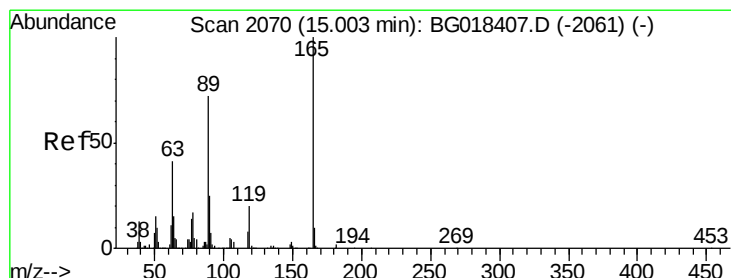
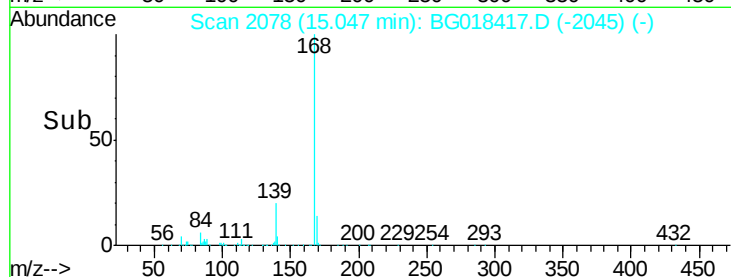
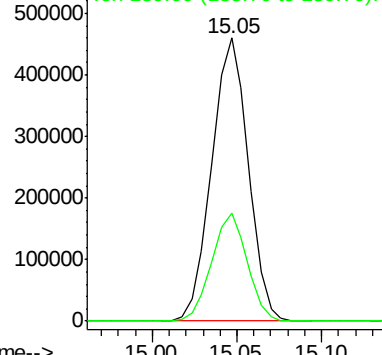
168 100

139 38.2 29.7 44.5



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#55

2,4-Dinitrotoluene

Concen: 22.28 ng/ul

RT: 15.01 min Scan# 2071

Delta R.T. 0.00 min

Lab File: BG018417.D

Acq: 13 Aug 2015 3:27

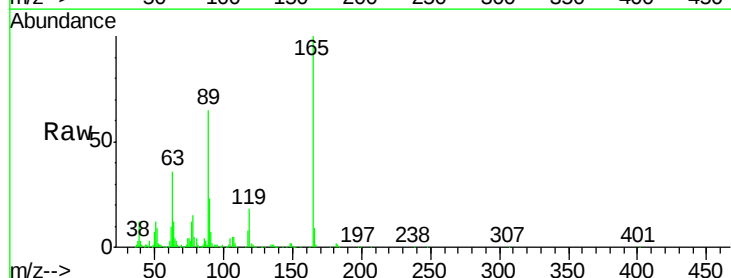
Tgt Ion:165 Resp: 181772

Ion Ratio Lower Upper

165 100

63 36.3 36.7 55.1#

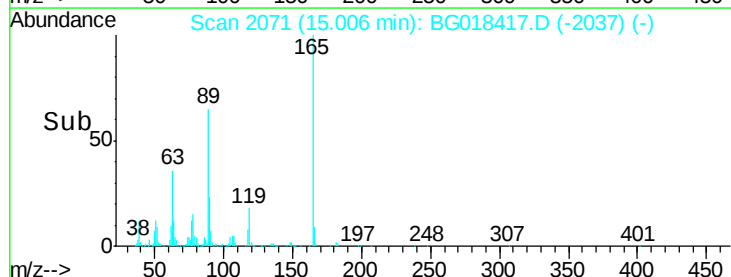
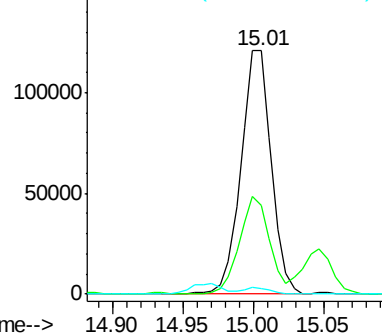
182 2.0 2.2 3.2#

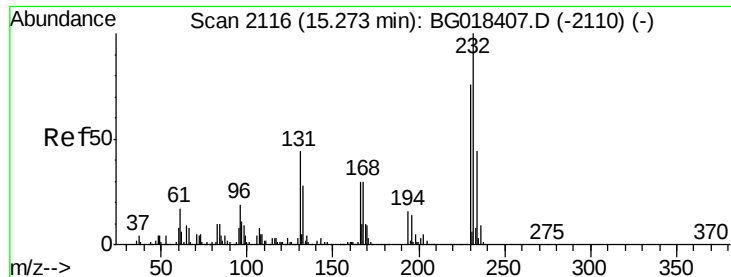


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 182.00 (181.70 to 182.70): E

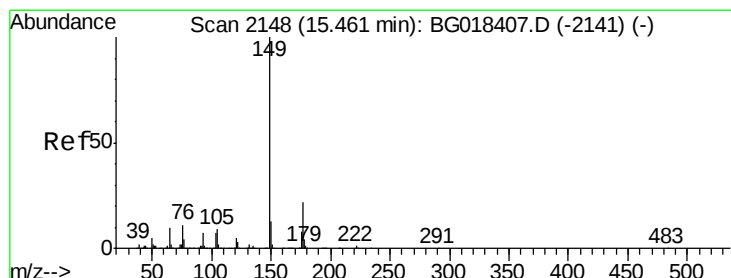
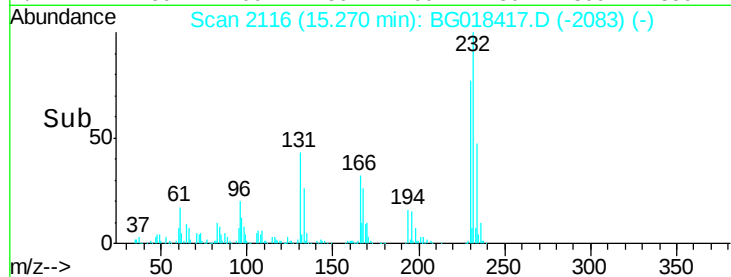
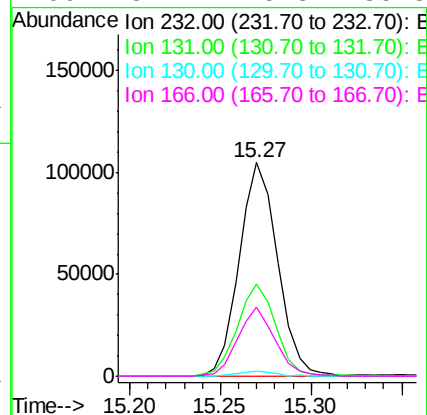
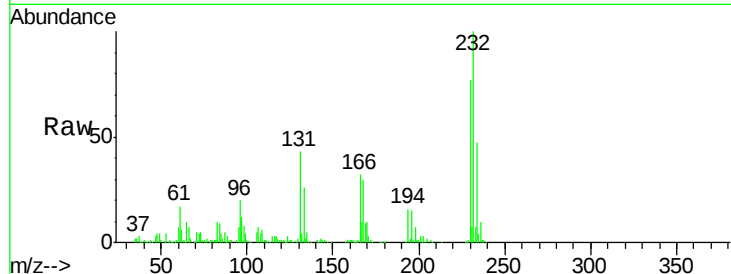




#56
 2,3,4,6-Tetrachlorophenol
 Concen: 21.74 ng/ul
 RT: 15.27 min Scan# 2116
 Delta R.T. -0.00 min
 Lab File: BG018417.D
 Acq: 13 Aug 2015 3:27

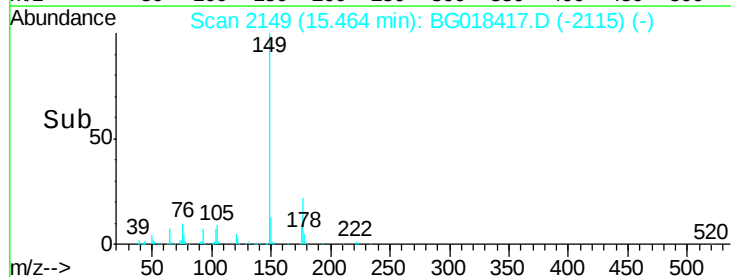
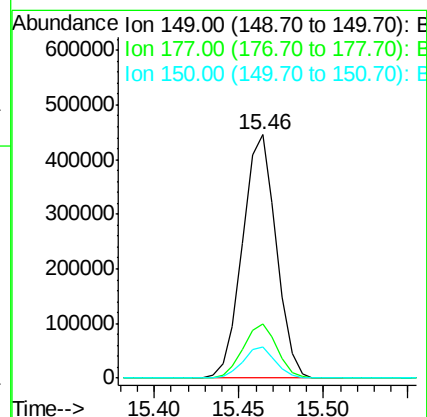
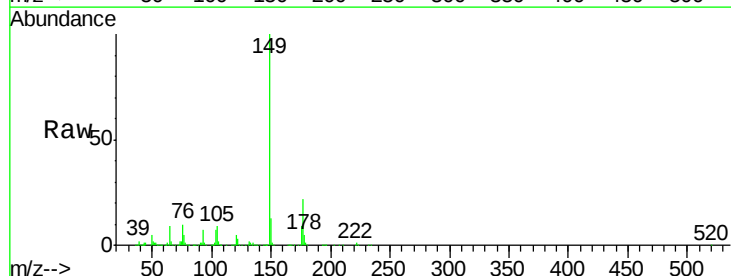
Instrument :
 BNA_G
 ClientSampleId :
 MDL-01-W

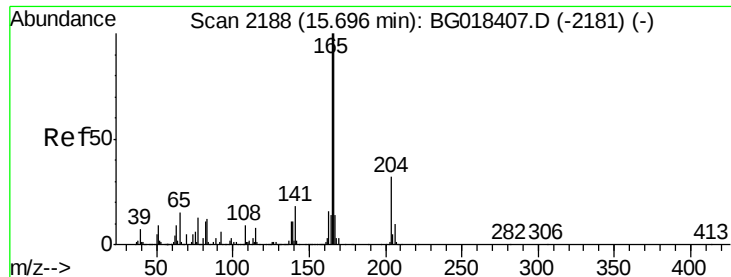
Tgt Ion:	232	Resp:	153865
Ion	Ratio	Lower	Upper
232	100		
131	42.9	37.4	56.0
130	2.4	1.4	2.0#
166	32.4	25.8	38.8



#57
 Diethylphthalate
 Concen: 20.23 ng/ul
 RT: 15.46 min Scan# 2149
 Delta R.T. 0.00 min
 Lab File: BG018417.D
 Acq: 13 Aug 2015 3:27

Tgt Ion:	149	Resp:	617029
Ion	Ratio	Lower	Upper
149	100		
177	22.0	18.2	27.4
150	12.9	9.7	14.5





#59

Fluorene

Concen: 20.44 ng/ul

RT: 15.69 min Scan# 2188

Delta R.T. -0.00 min

Lab File: BG018417.D

Acq: 13 Aug 2015 3:27

Instrument :

BNA_G

ClientSampleId :

MDL-01-W

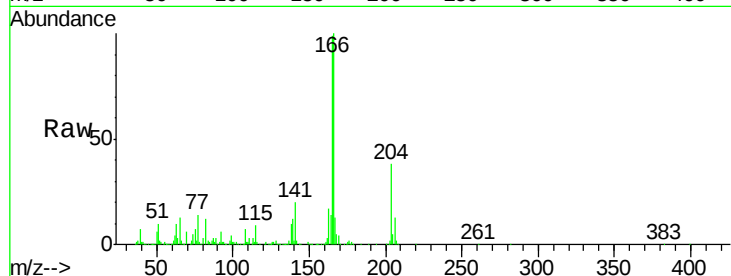
Tgt Ion:166 Resp: 592359

Ion Ratio Lower Upper

166 100

165 99.0 82.6 124.0

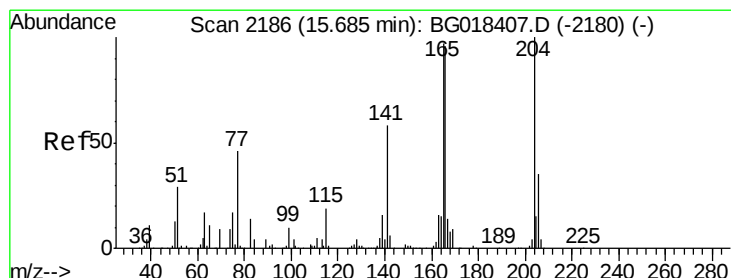
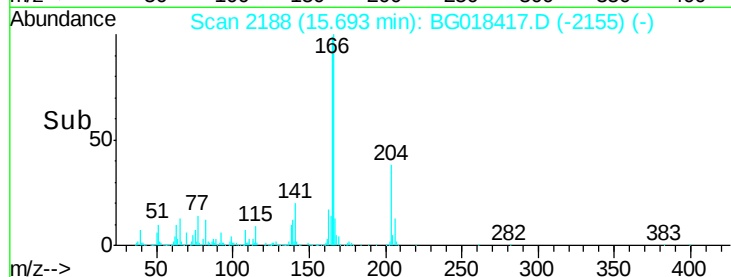
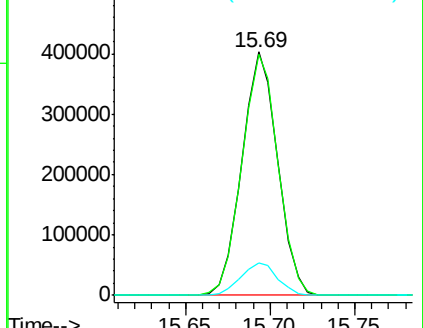
167 13.5 11.4 17.0



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: 21.00 ng/ul

RT: 15.69 min Scan# 2187

Delta R.T. 0.00 min

Lab File: BG018417.D

Acq: 13 Aug 2015 3:27

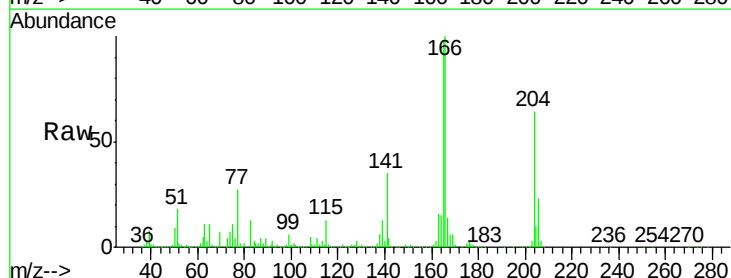
Tgt Ion:204 Resp: 288101

Ion Ratio Lower Upper

204 100

206 36.1 27.1 40.7

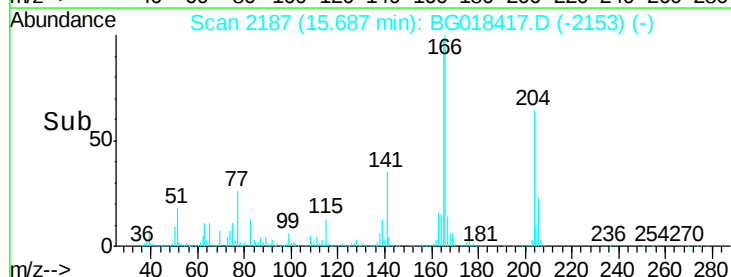
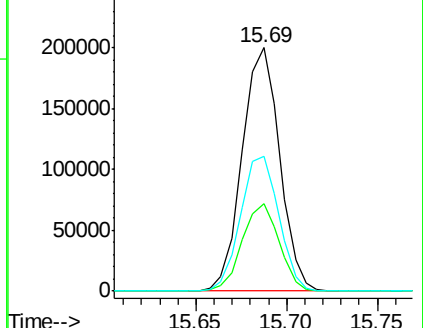
141 55.6 47.1 70.7

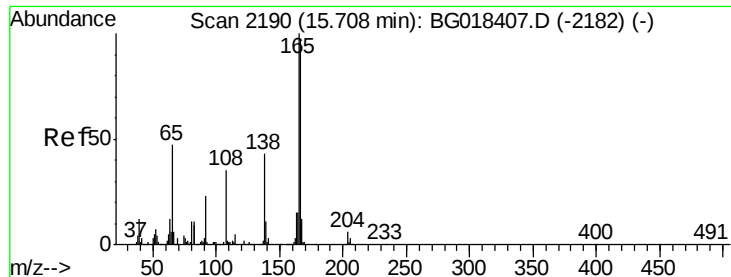


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

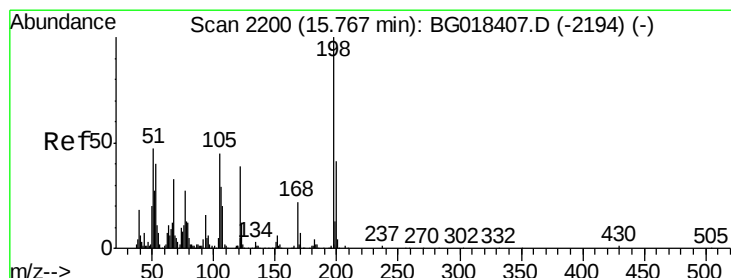
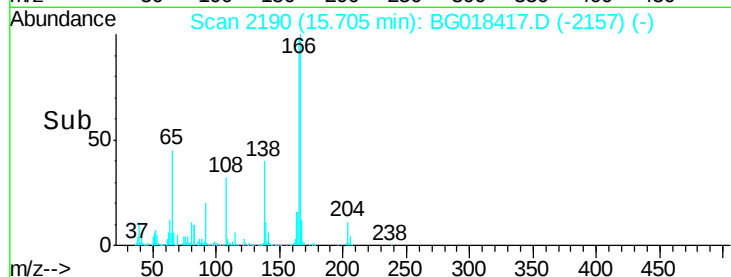
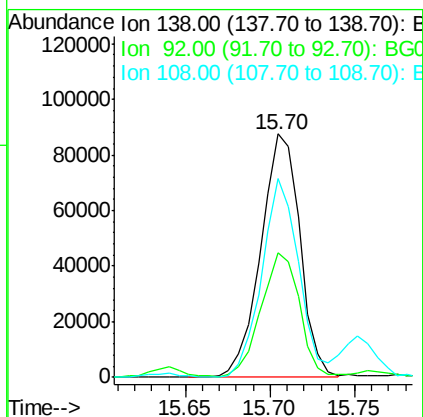
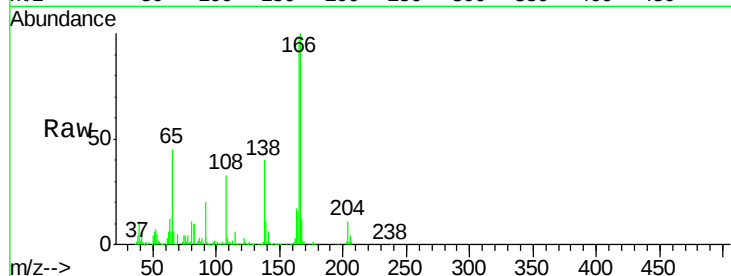




#61
4-Nitroaniline
Concen: 21.94 ng/ul
RT: 15.70 min Scan# 2190
Delta R.T. -0.00 min
Lab File: BG018417.D
Acq: 13 Aug 2015 3:27

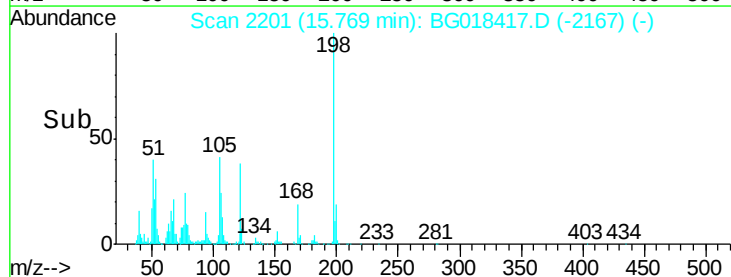
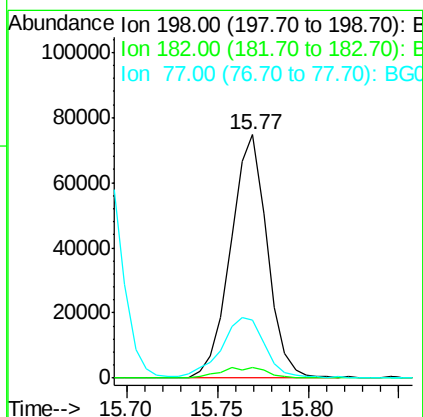
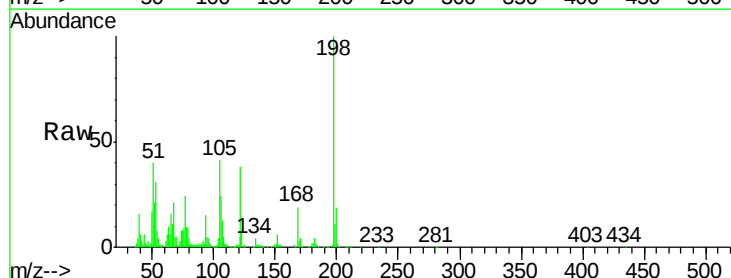
Instrument :
BNA_G
ClientSampleId :
MDL-01-W

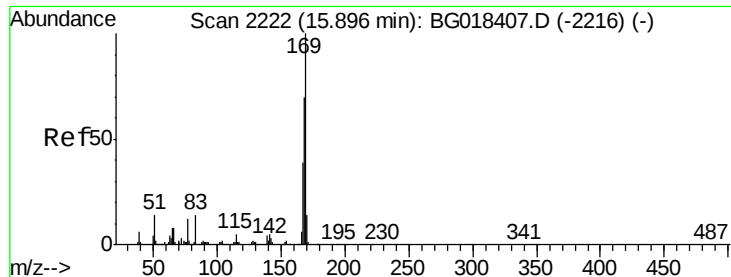
Tgt Ion	Ratio	Lower	Upper
138	100		
92	51.2	44.0	66.0
108	81.6	64.6	97.0



#64
4,6-Dinitro-2-methylphenol
Concen: 24.21 ng/ul
RT: 15.77 min Scan# 2201
Delta R.T. 0.00 min
Lab File: BG018417.D
Acq: 13 Aug 2015 3:27

Tgt Ion	Ratio	Lower	Upper
198	100		
182	4.1	3.4	5.0
77	24.0	22.4	33.6





#65

N-Nitrosodiphenylamine

Concen: 20.74 ng/ul

RT: 15.90 min Scan# 2223

Delta R.T. 0.00 min

Lab File: BG018417.D

Acq: 13 Aug 2015 3:27

Instrument :

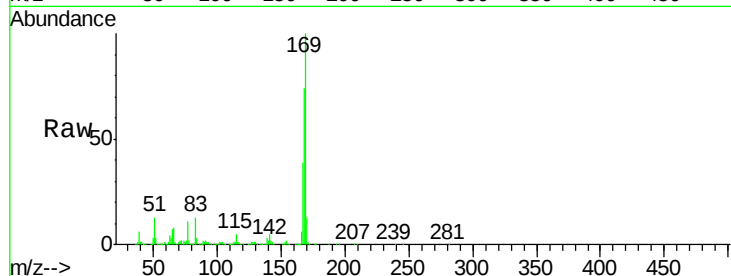
BNA_G

ClientSampleId :

MDL-01-W

Tgt Ion:169 Resp: 514227

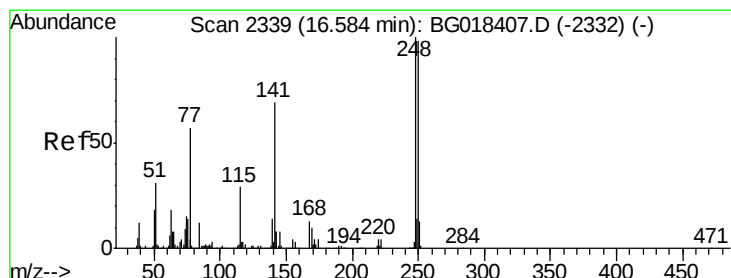
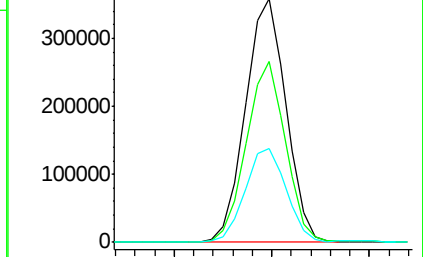
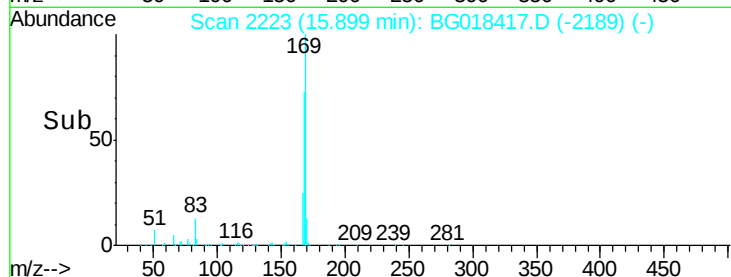
Ion	Ratio	Lower	Upper
169	100		
168	74.3	60.2	90.2
167	38.6	33.4	50.2



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: 20.90 ng/ul

RT: 16.58 min Scan# 2339

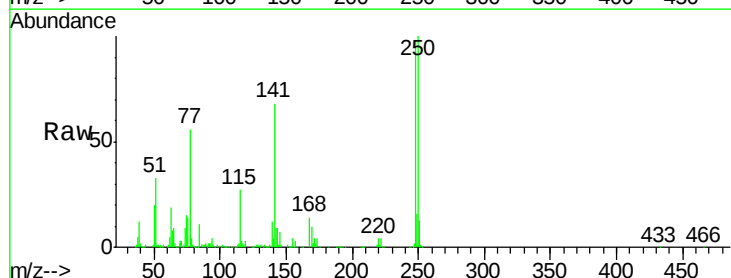
Delta R.T. -0.00 min

Lab File: BG018417.D

Acq: 13 Aug 2015 3:27

Tgt Ion:248 Resp: 186331

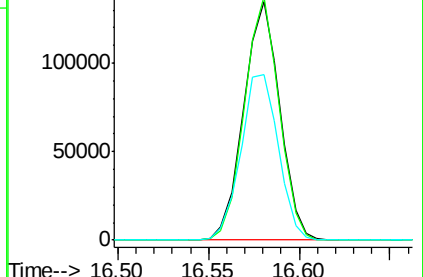
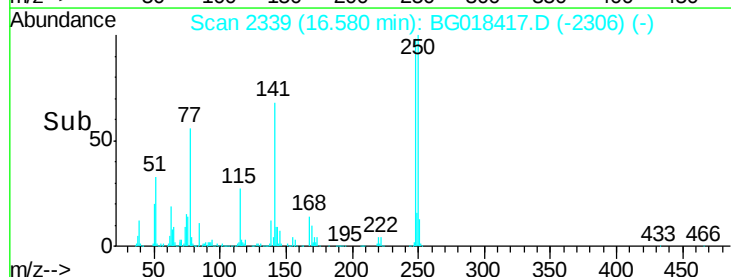
Ion	Ratio	Lower	Upper
248	100		
250	102.1	76.4	114.6
141	69.2	58.6	87.8

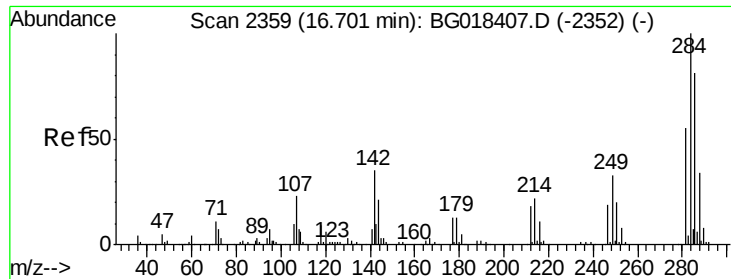


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

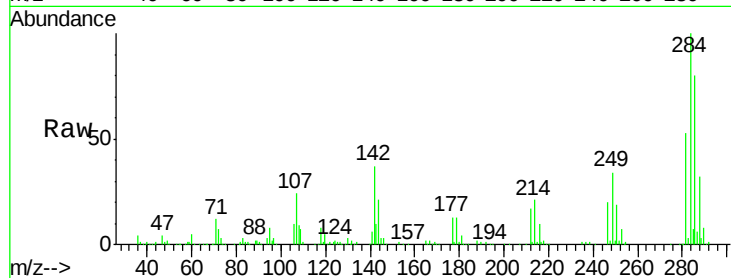




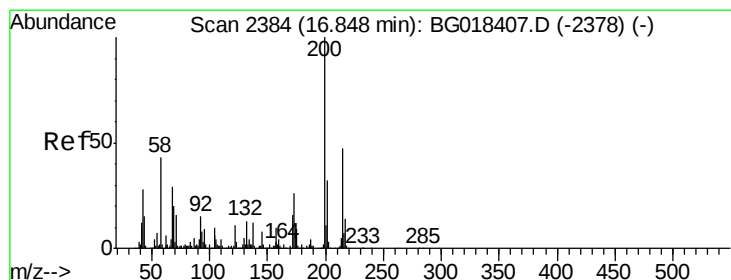
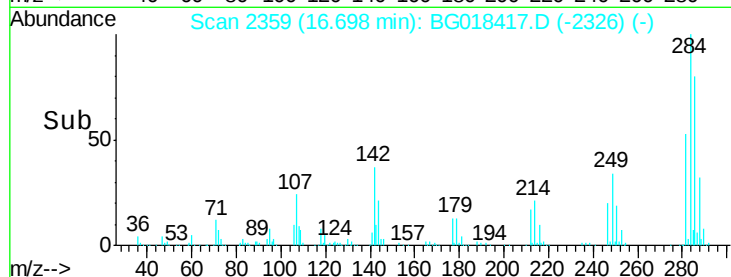
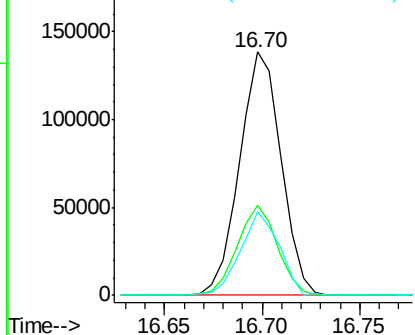
#67
Hexachlorobenzene
Concen: 21.61 ng/ul
RT: 16.70 min Scan# 2359
Delta R.T. -0.00 min
Lab File: BG018417.D
Acq: 13 Aug 2015 3:27

Instrument :
BNA_G
ClientSampled :
MDL-01-W

Tgt Ion: 284 Resp: 203681
Ion Ratio Lower Upper
284 100
142 34.7 28.6 42.8
249 34.4 26.2 39.4

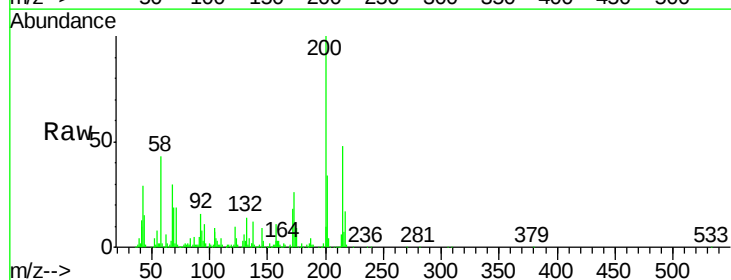


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

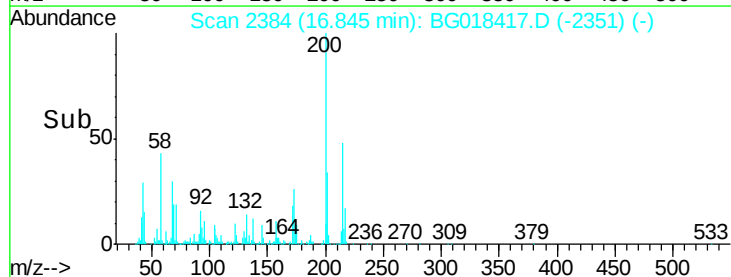
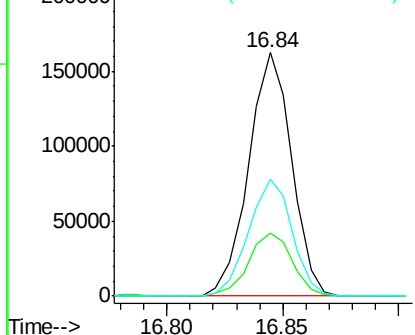


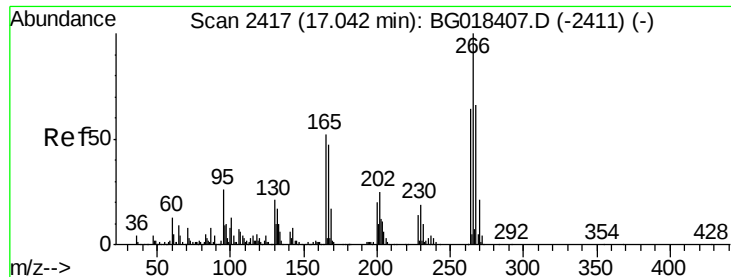
#68
Atrazine
Concen: 22.72 ng/ul
RT: 16.84 min Scan# 2384
Delta R.T. -0.00 min
Lab File: BG018417.D
Acq: 13 Aug 2015 3:27

Tgt Ion: 200 Resp: 210935
Ion Ratio Lower Upper
200 100
173 25.7 19.0 28.4
215 48.1 37.4 56.2



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

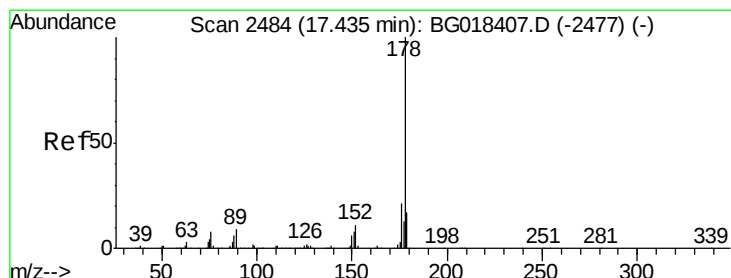
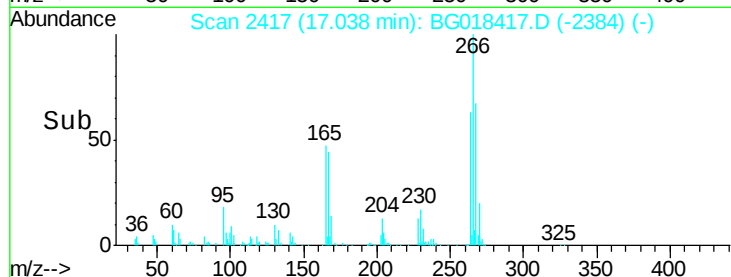
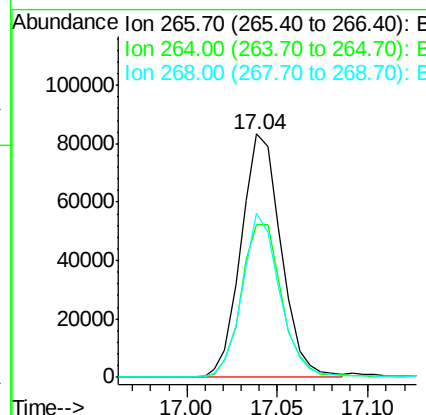
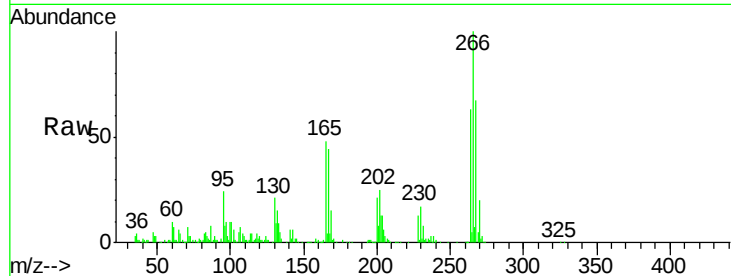




#69
 Pentachlorophenol
 Concen: 20.28 ng/ul
 RT: 17.04 min Scan# 2417
 Delta R.T. -0.00 min
 Lab File: BG018417.D
 Acq: 13 Aug 2015 3:27

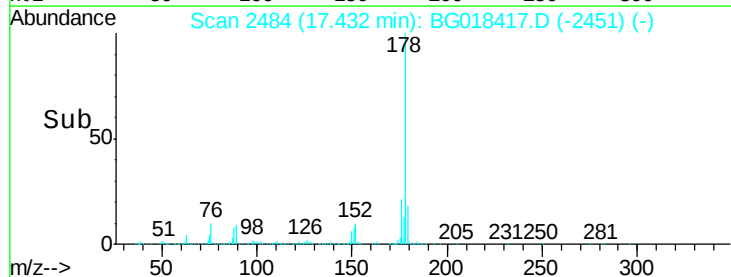
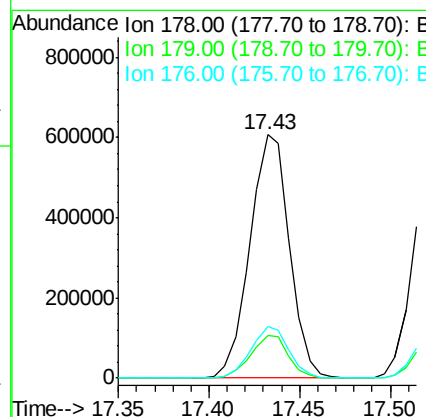
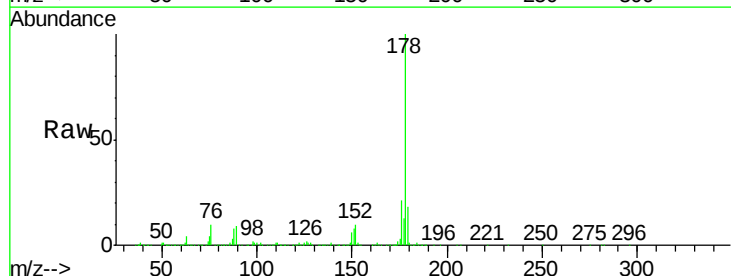
Instrument :
 BNA_G
 ClientSampleId :
 MDL-01-W

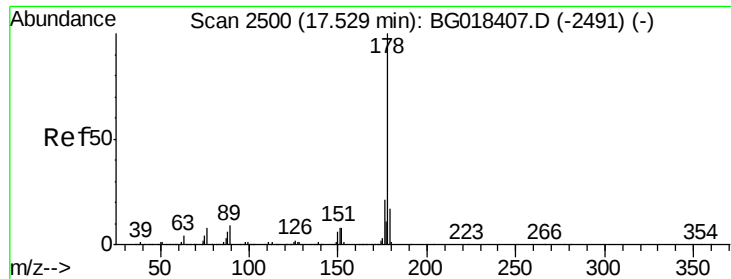
Tgt Ion	Ratio	Lower	Upper
266	100		
264	62.6	55.4	83.0
268	71.8	53.6	80.4



#70
 Phenanthrene
 Concen: 20.59 ng/ul
 RT: 17.43 min Scan# 2484
 Delta R.T. -0.00 min
 Lab File: BG018417.D
 Acq: 13 Aug 2015 3:27

Tgt Ion	Ratio	Lower	Upper
178	100		
179	17.7	13.7	20.5
176	21.4	16.6	24.8





#72

Anthracene

Concen: 20.81 ng/uL

RT: 17.53 min Scan# 2500

Delta R.T. -0.00 min

Lab File: BG018417.D

Acq: 13 Aug 2015 3:27

Instrument :

BNA_G

ClientSampleId :

MDL-01-W

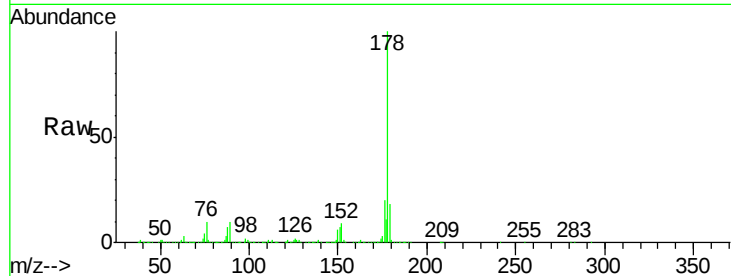
Tgt Ion:178 Resp: 948280

Ion Ratio Lower Upper

178 100

179 17.8 13.0 19.4

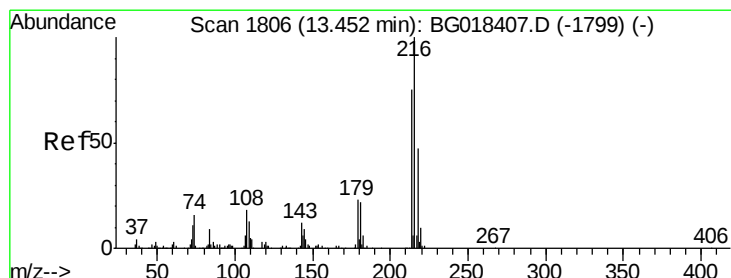
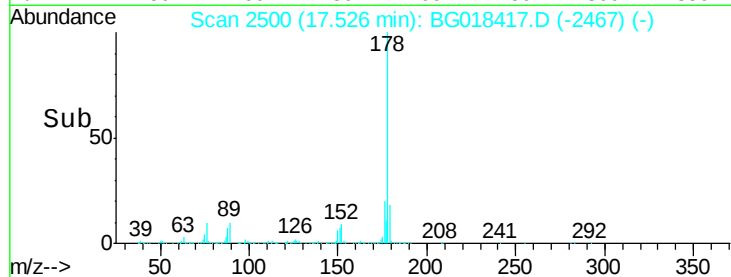
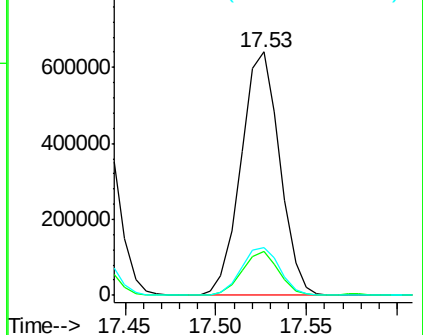
176 19.6 16.0 24.0



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: 21.15 ng/uL

RT: 13.45 min Scan# 1806

Delta R.T. -0.00 min

Lab File: BG018417.D

Acq: 13 Aug 2015 3:27

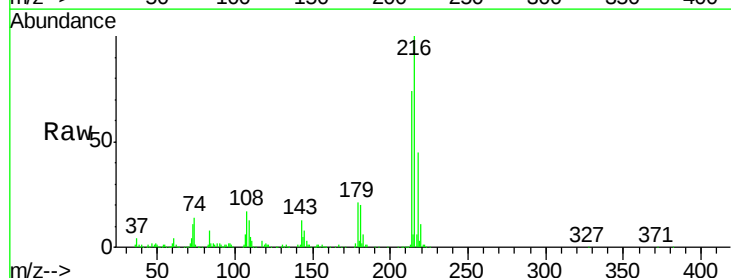
Tgt Ion:216 Resp: 241242

Ion Ratio Lower Upper

216 100

214 74.3 64.0 96.0

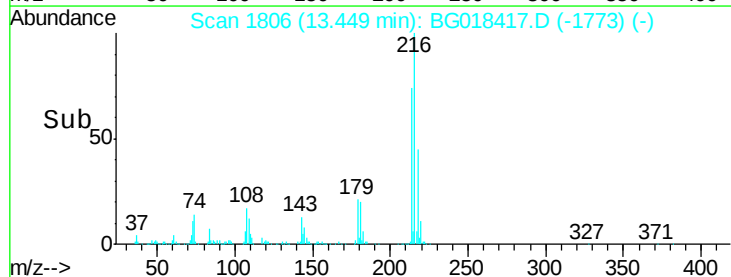
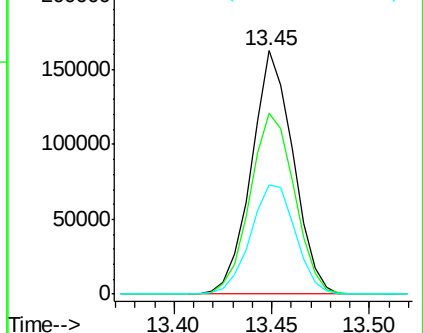
218 48.2 38.7 58.1

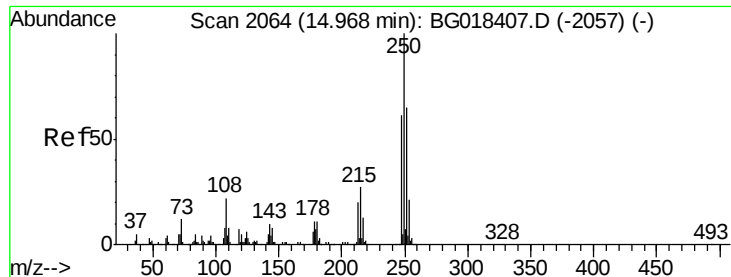


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 20.94 ng/uL

RT: 14.96 min Scan# 2064

Delta R.T. -0.00 min

Lab File: BG018417.D

Acq: 13 Aug 2015 3:27

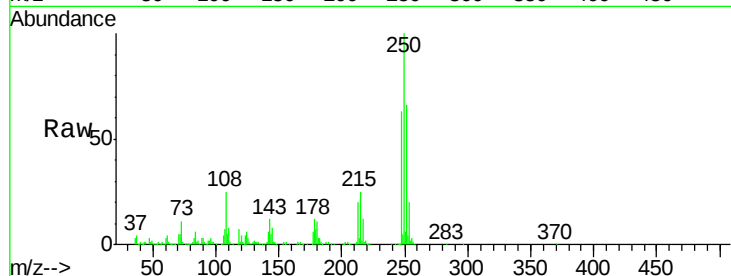
Instrument :

BNA_G

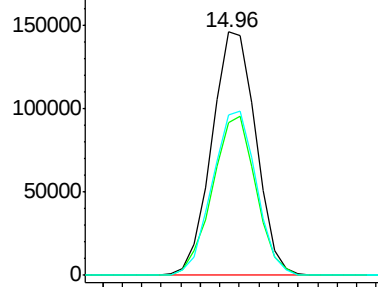
ClientSampleId :

MDL-01-W

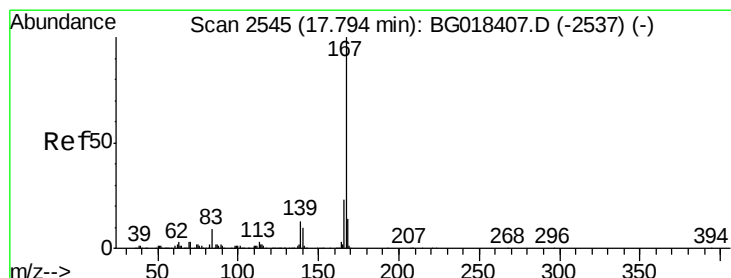
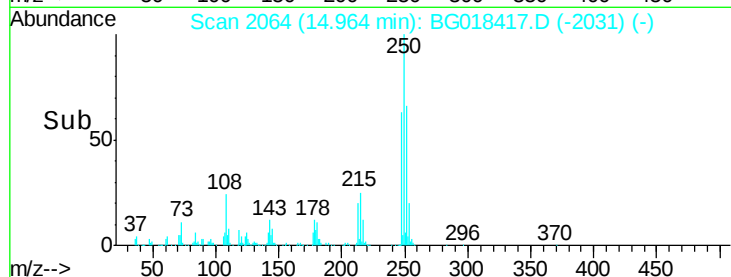
Tgt Ion:	250	Resp:	228060
Ion Ratio		Lower	Upper
250	100		
248	63.8	45.8	68.8
252	66.3	50.4	75.6



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



Time--> 14.90 14.95 15.00



#75

Carbazole

Concen: 22.81 ng/uL

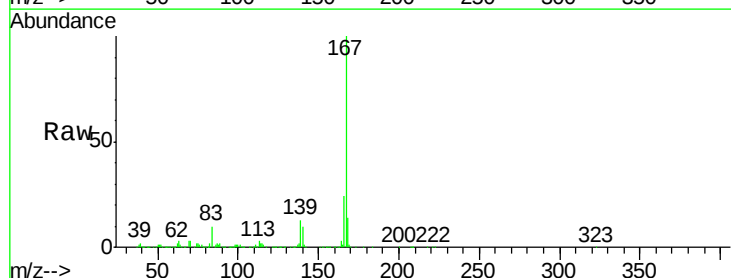
RT: 17.79 min Scan# 2545

Delta R.T. -0.00 min

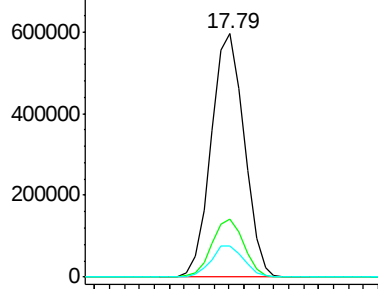
Lab File: BG018417.D

Acq: 13 Aug 2015 3:27

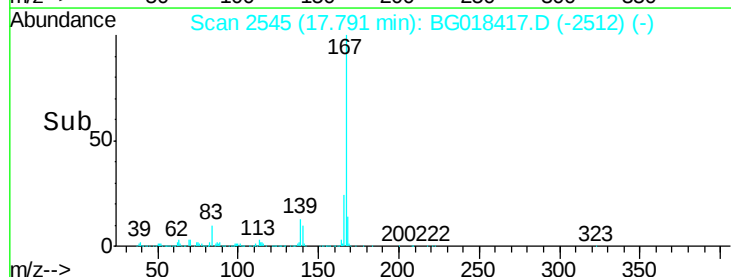
Tgt Ion:	167	Resp:	911309
Ion Ratio		Lower	Upper
167	100		
166	24.0	18.9	28.3
139	12.7	10.1	15.1

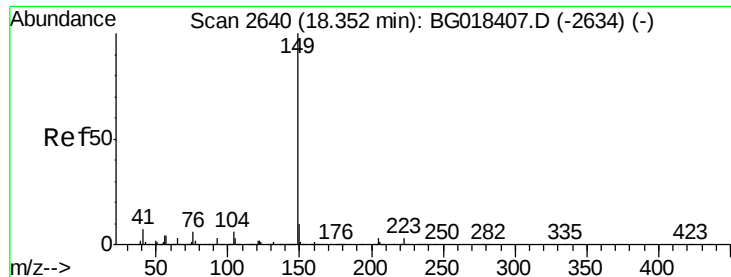


Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E



Time--> 17.70 17.75 17.80 17.85

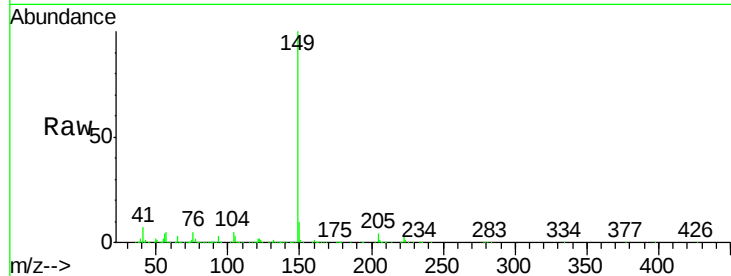




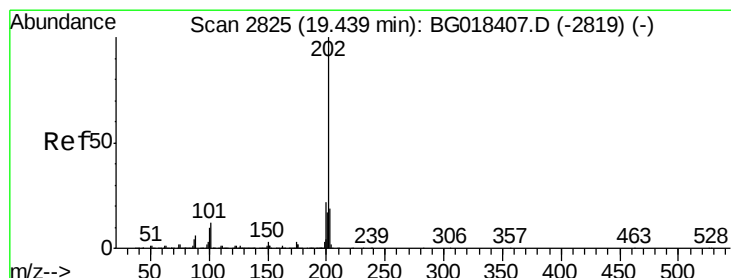
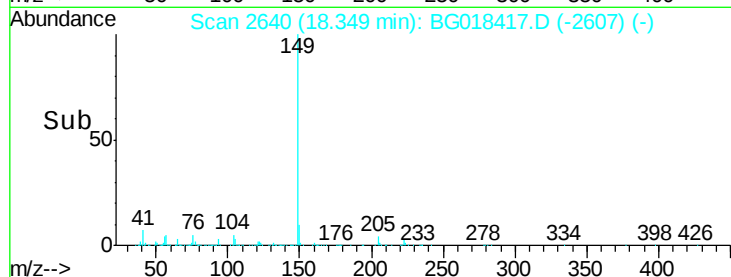
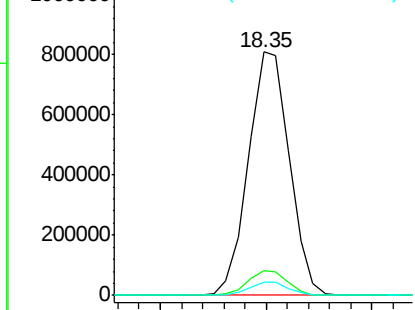
#76
Di-n-butylphthalate
Concen: 20.89 ng/ul
RT: 18.35 min Scan# 2640
Delta R.T. -0.00 min
Lab File: BG018417.D
Acq: 13 Aug 2015 3:27

Instrument :
BNA_G
ClientSampleId :
MDL-01-W

Tgt Ion:149 Resp: 1090365
Ion Ratio Lower Upper
149 100
150 10.0 7.5 11.3
104 5.5 4.3 6.5

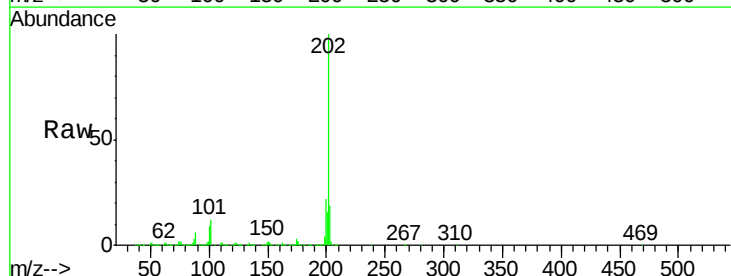


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

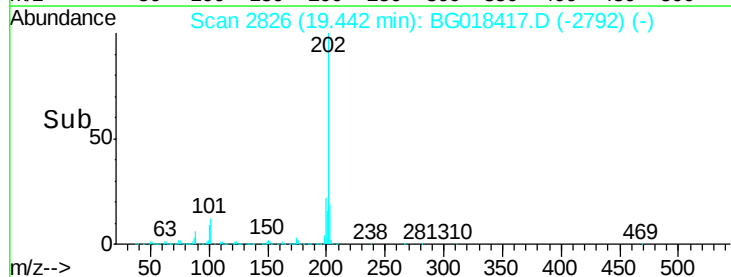
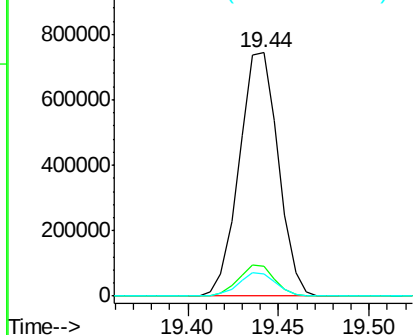


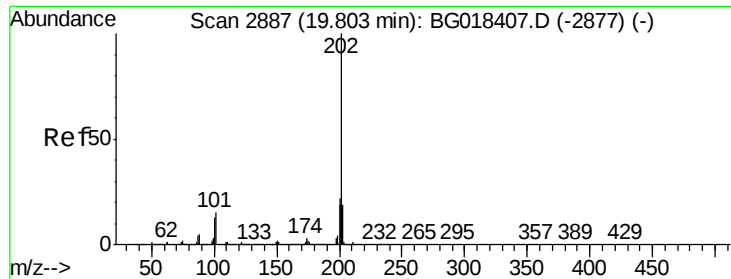
#77
Fluoranthene
Concen: 23.25 ng/ul
RT: 19.44 min Scan# 2826
Delta R.T. 0.00 min
Lab File: BG018417.D
Acq: 13 Aug 2015 3:27

Tgt Ion:202 Resp: 1110652
Ion Ratio Lower Upper
202 100
101 12.1 9.7 14.5
100 9.3 7.8 11.8



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

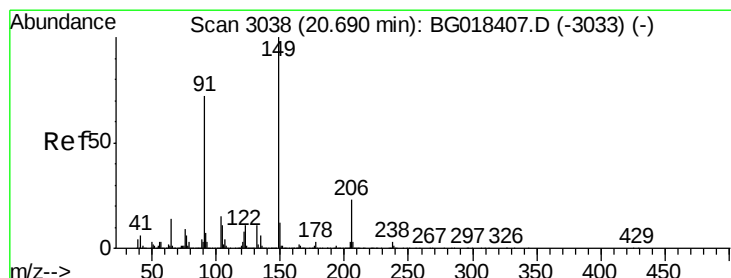
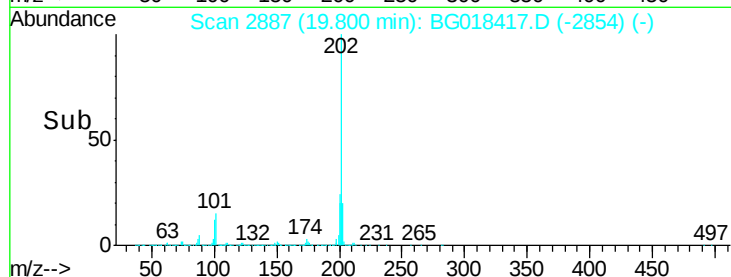
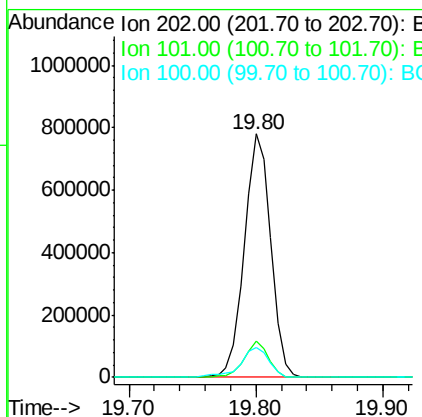
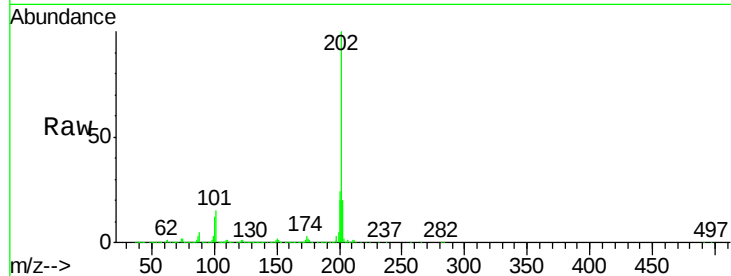




#80
 Pyrene
 Concen: 20.42 ng/ul
 RT: 19.80 min Scan# 2887
 Delta R.T. -0.00 min
 Lab File: BG018417.D
 Acq: 13 Aug 2015 3:27

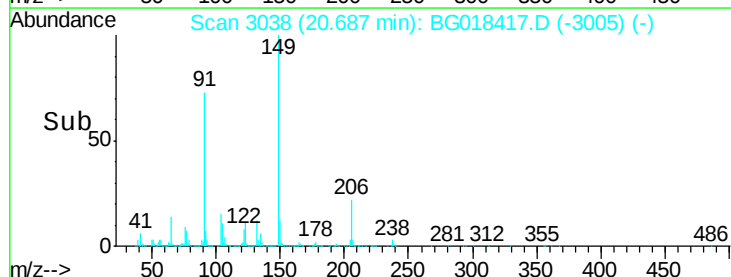
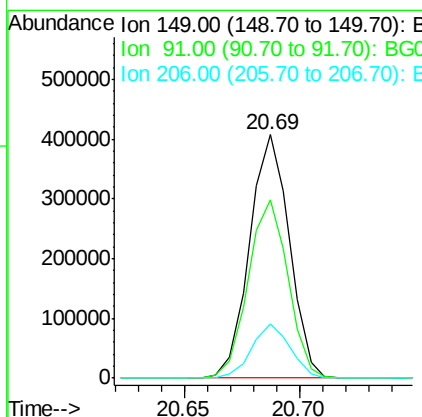
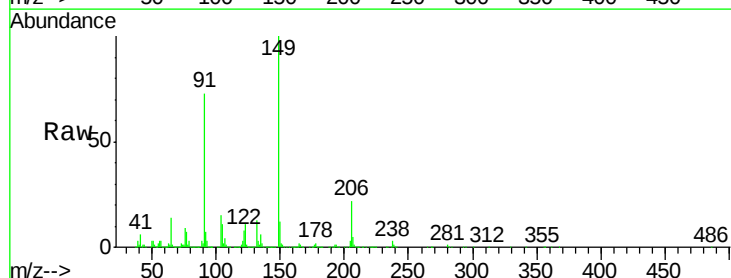
Instrument :
 BNA_G
 ClientSampleId :
 MDL-01-W

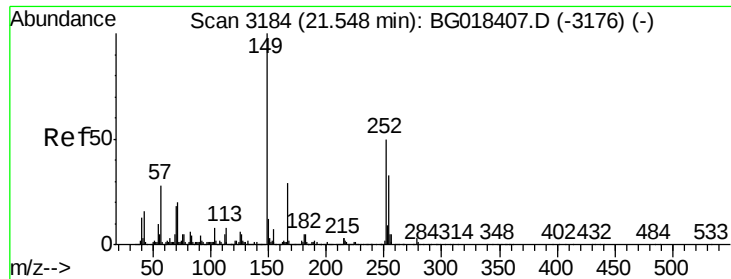
Tgt Ion: 202 Resp: 1125004
 Ion Ratio Lower Upper
 202 100
 101 14.6 11.0 16.4
 100 12.2 9.8 14.6



#81
 Butylbenzylphthalate
 Concen: 20.93 ng/ul
 RT: 20.69 min Scan# 3038
 Delta R.T. -0.00 min
 Lab File: BG018417.D
 Acq: 13 Aug 2015 3:27

Tgt Ion: 149 Resp: 487714
 Ion Ratio Lower Upper
 149 100
 91 73.0 57.9 86.9
 206 22.3 17.9 26.9





#82

3,3'-Dichlorobenzidine

Concen: 23.21 ng/ul

RT: 21.55 min Scan# 3184

Delta R.T. -0.00 min

Lab File: BG018417.D

Acq: 13 Aug 2015 3:27

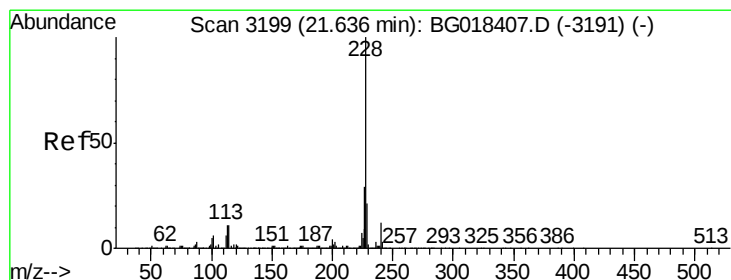
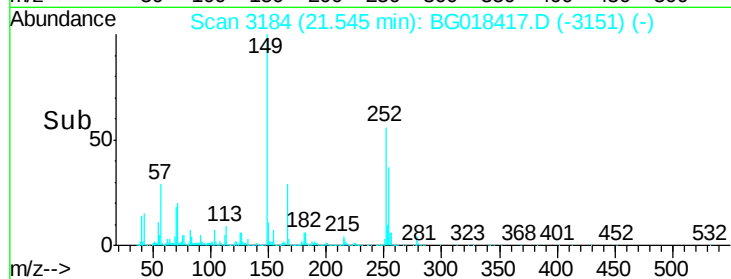
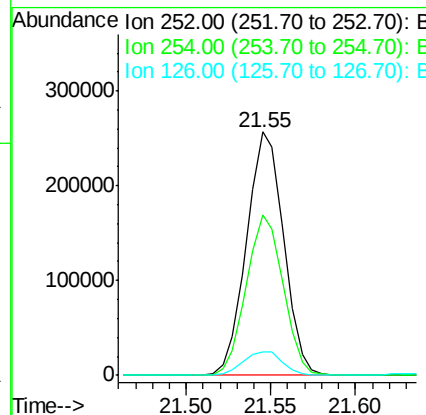
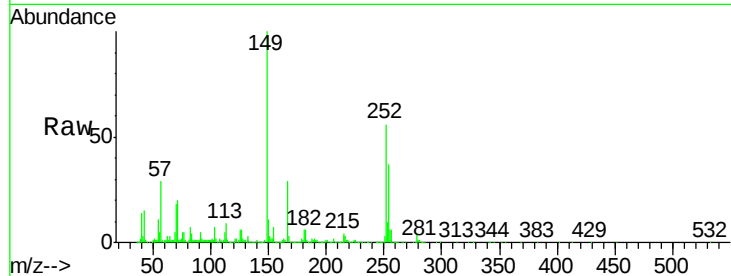
Instrument :

BNA_G

ClientSampleId :

MDL-01-W

Tgt Ion:	252	Resp:	392811
Ion Ratio	Lower	Upper	
252	100		
254	66.1	50.9	76.3
126	9.8	9.6	14.4



#83

Benzo(a)anthracene

Concen: 20.65 ng/ul

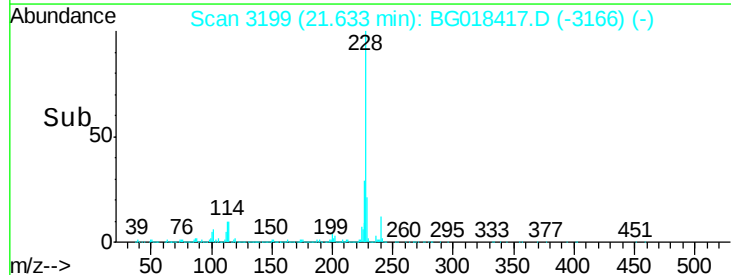
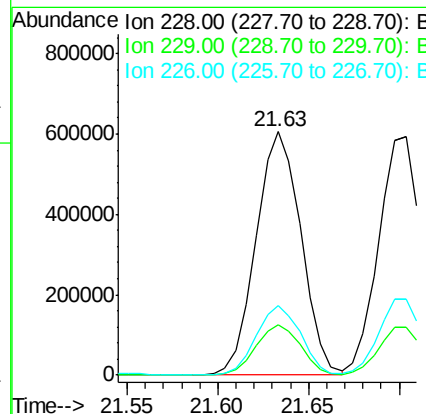
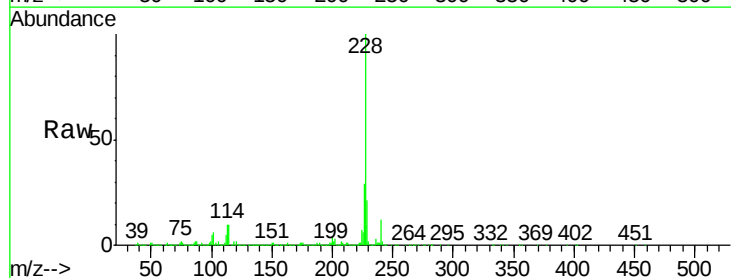
RT: 21.63 min Scan# 3199

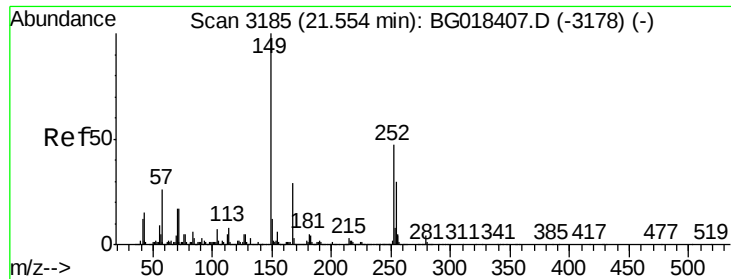
Delta R.T. -0.00 min

Lab File: BG018417.D

Acq: 13 Aug 2015 3:27

Tgt Ion:	228	Resp:	1043400
Ion Ratio	Lower	Upper	
228	100		
229	20.6	15.5	23.3
226	28.8	22.1	33.1





#84

Bis(2-ethylhexyl)phthalate

Concen: 20.63 ng/ul

RT: 21.55 min Scan# 3185

Delta R.T. -0.00 min

Lab File: BG018417.D

Acq: 13 Aug 2015 3:27

Instrument :

BNA_G

ClientSampleId :

MDL-01-W

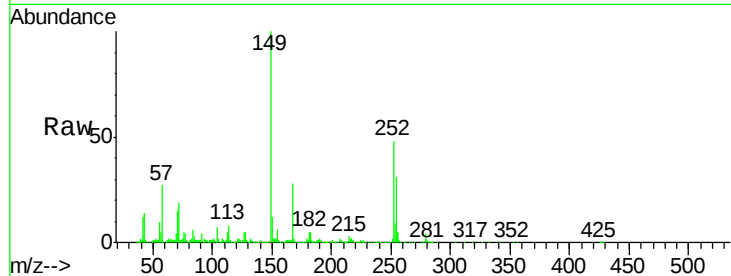
Tgt Ion:149 Resp: 679218

Ion Ratio Lower Upper

149 100

167 28.3 22.2 33.2

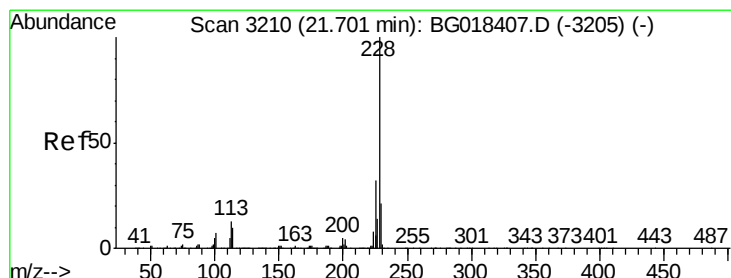
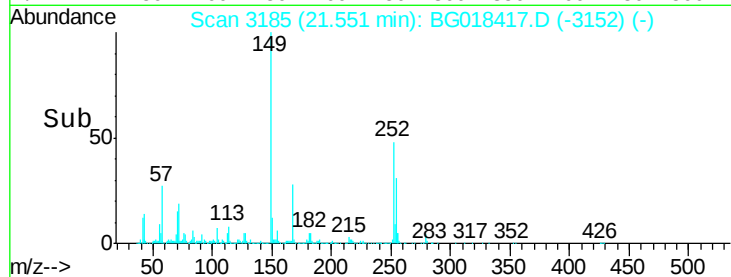
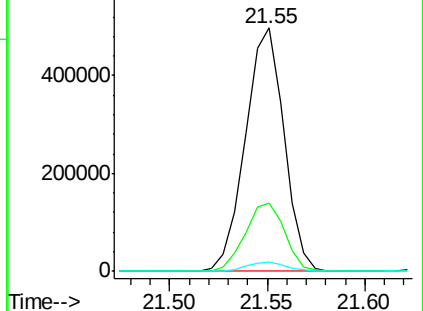
279 3.7 2.8 4.2



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: 20.33 ng/ul

RT: 21.70 min Scan# 3211

Delta R.T. 0.00 min

Lab File: BG018417.D

Acq: 13 Aug 2015 3:27

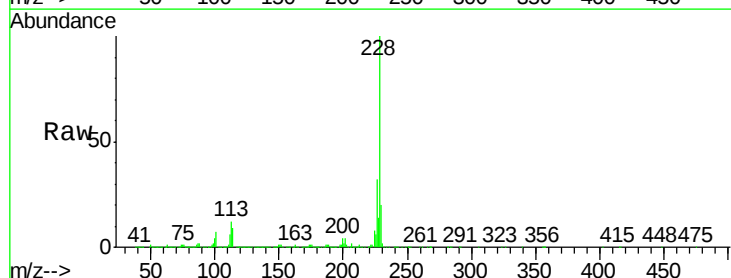
Tgt Ion:228 Resp: 960556

Ion Ratio Lower Upper

228 100

226 32.1 26.5 39.7

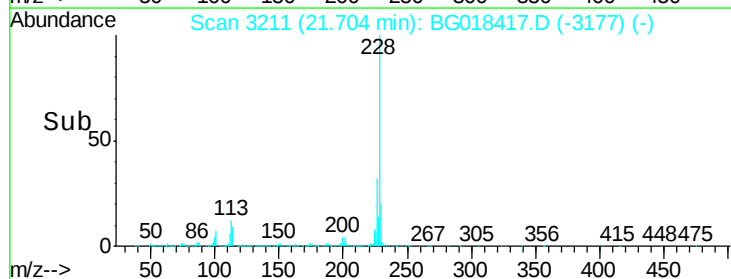
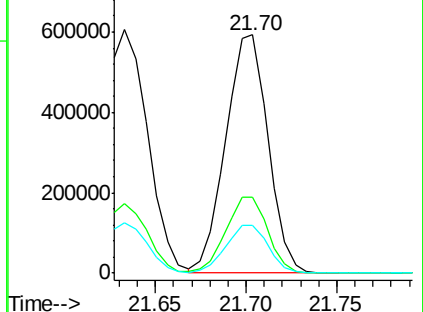
229 20.2 16.9 25.3

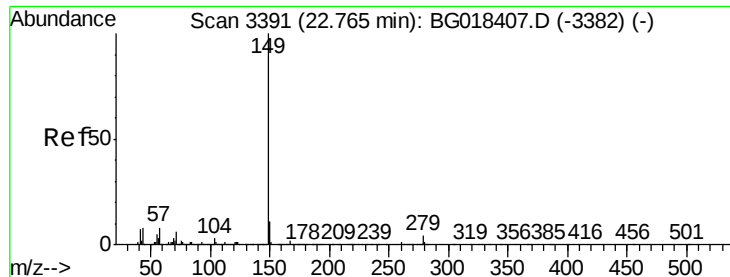


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#87

Di-n-octyl phthalate

Concen: 22.44 ng/ul

RT: 22.76 min Scan# 3391

Delta R.T. -0.00 min

Lab File: BG018417.D

Acq: 13 Aug 2015 3:27

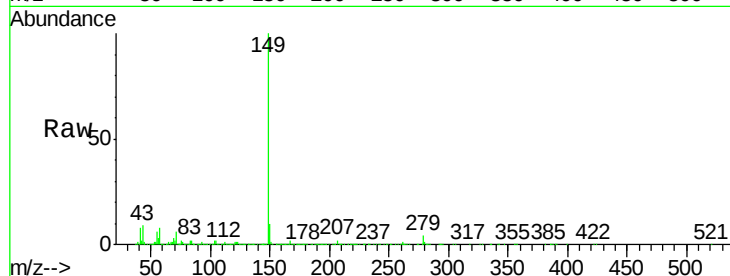
Instrument :

BNA_G

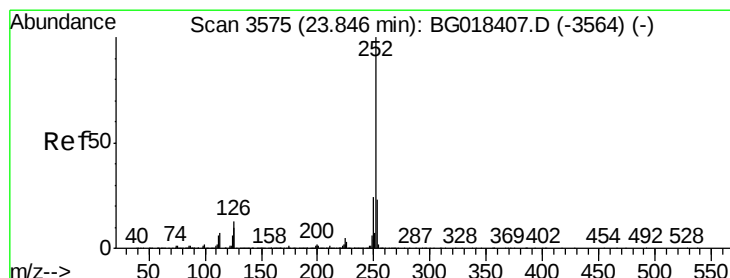
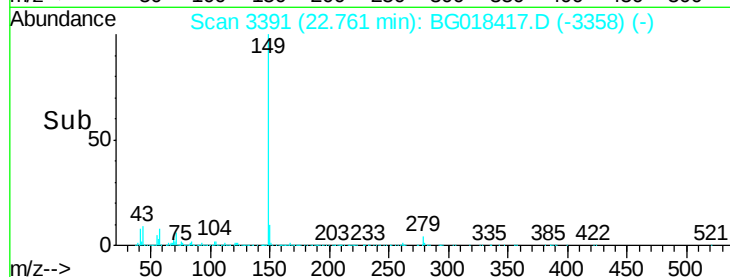
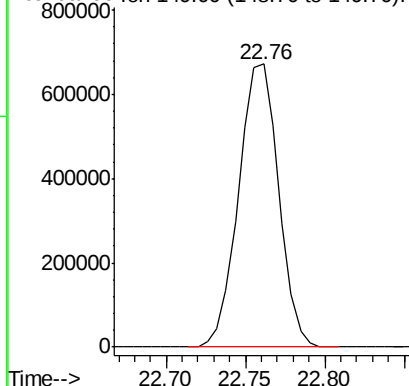
ClientSampleId :

MDL-01-W

Tgt Ion:149 Resp: 1176262



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 20.87 ng/ul

RT: 23.84 min Scan# 3575

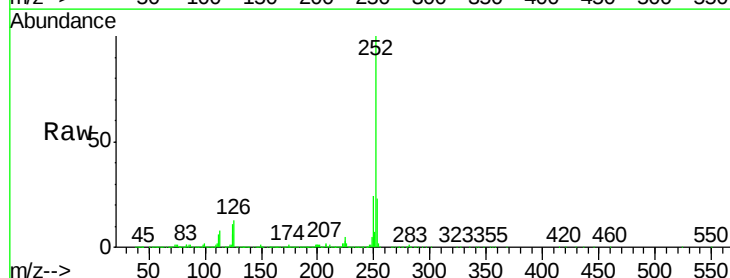
Delta R.T. -0.00 min

Lab File: BG018417.D

Acq: 13 Aug 2015 3:27

Tgt Ion:252 Resp: 1065403

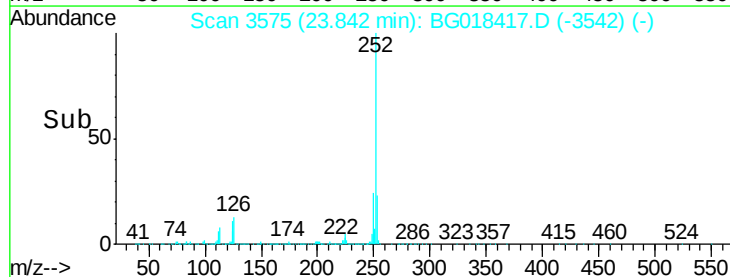
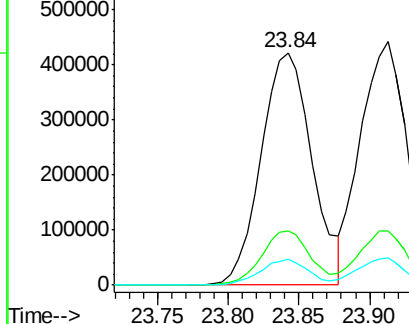
Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.1	27.1
125	11.4	8.3	12.5

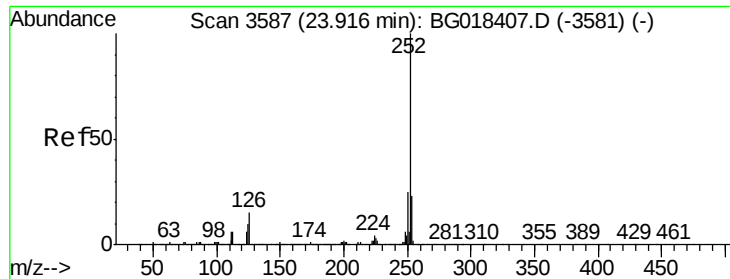


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 20.48 ng/ul

RT: 23.91 min Scan# 3587

Delta R.T. -0.00 min

Lab File: BG018417.D

Acq: 13 Aug 2015 3:27

Instrument :

BNA_G

ClientSampleId :

MDL-01-W

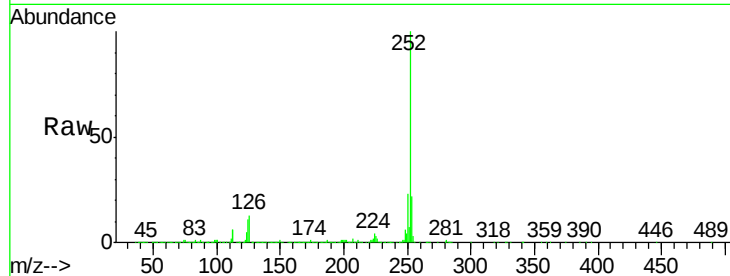
Tgt Ion:252 Resp: 1006686

Ion Ratio Lower Upper

252 100

253 22.4 17.8 26.6

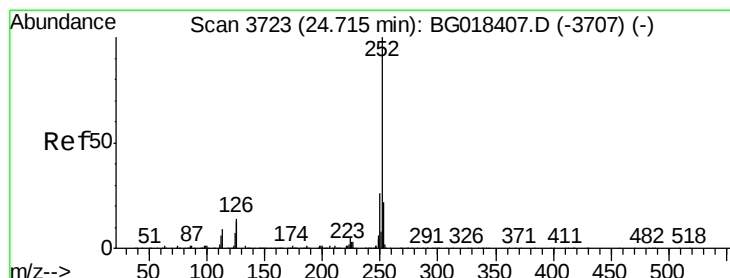
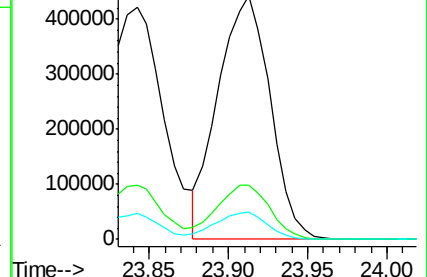
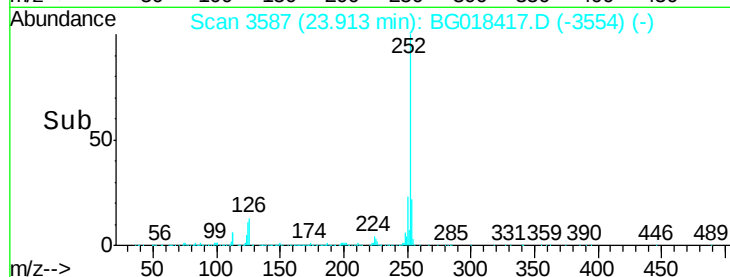
125 11.2 9.0 13.4



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: 20.64 ng/ul

RT: 24.71 min Scan# 3723

Delta R.T. -0.00 min

Lab File: BG018417.D

Acq: 13 Aug 2015 3:27

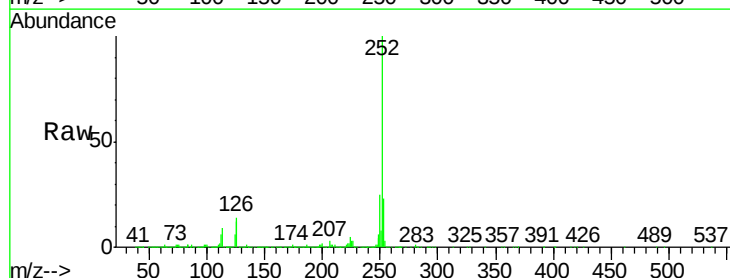
Tgt Ion:252 Resp: 1001672

Ion Ratio Lower Upper

252 100

253 22.5 17.7 26.5

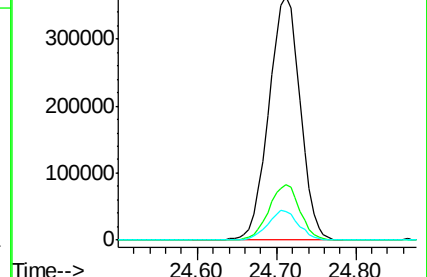
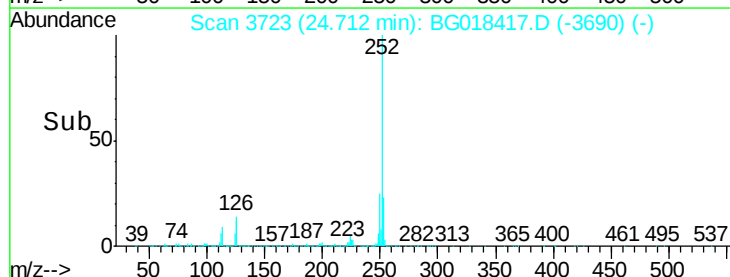
125 11.7 10.2 15.2

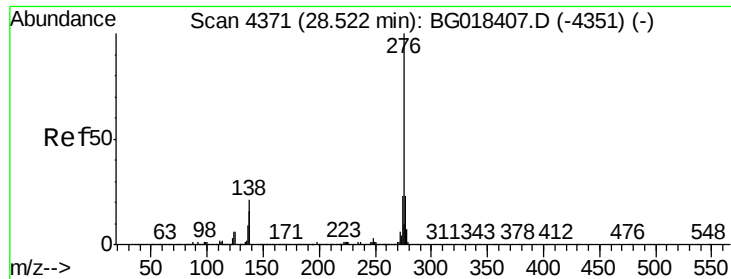


Abundance Ion 252.00 (251.70 to 252.70): E

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: 20.80 ng/ul

RT: 28.52 min Scan# 4371

Delta R.T. -0.00 min

Lab File: BG018417.D

Acq: 13 Aug 2015 3:27

Instrument :

BNA_G

ClientSampleId :

MDL-01-W

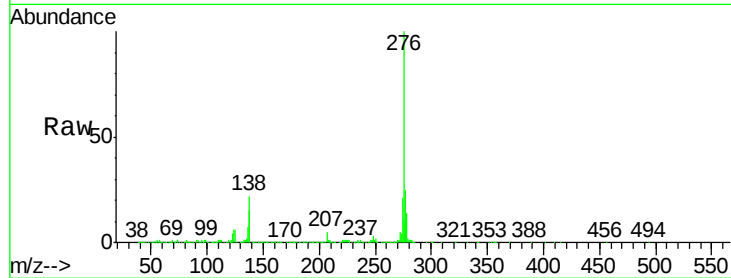
Tgt Ion:276 Resp: 1168406

Ion Ratio Lower Upper

276 100

138 22.1 15.8 23.6

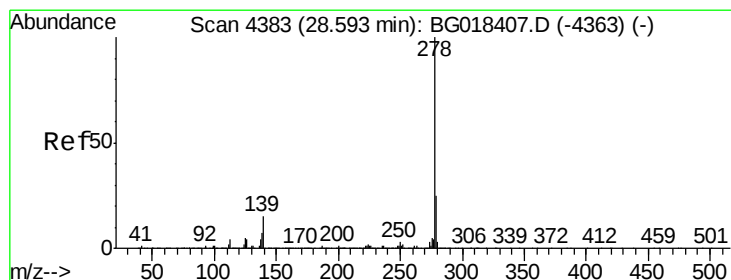
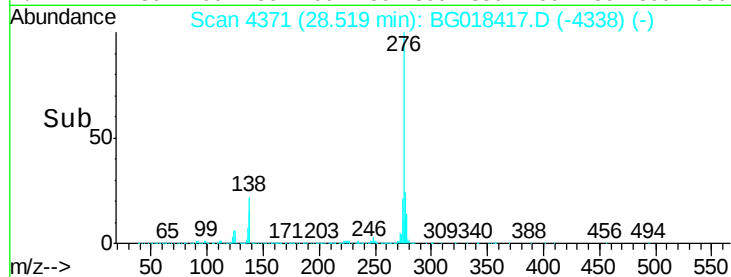
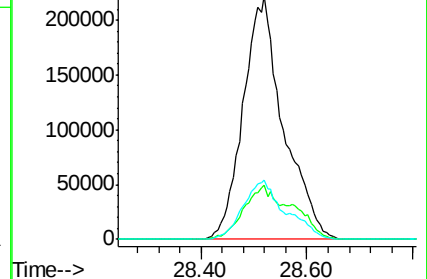
277 24.5 18.9 28.3



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: 20.89 ng/ul

RT: 28.58 min Scan# 4381

Delta R.T. -0.02 min

Lab File: BG018417.D

Acq: 13 Aug 2015 3:27

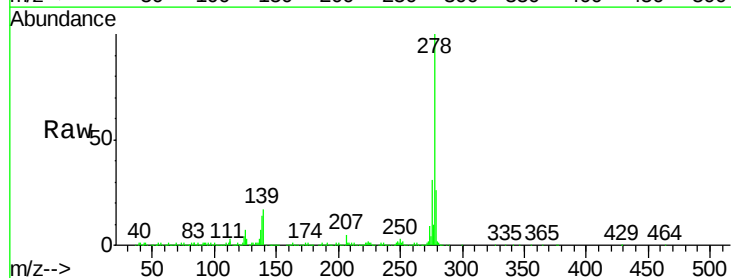
Tgt Ion:278 Resp: 974723

Ion Ratio Lower Upper

278 100

139 17.4 13.8 20.6

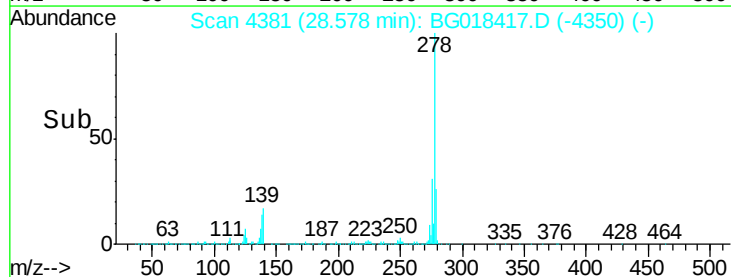
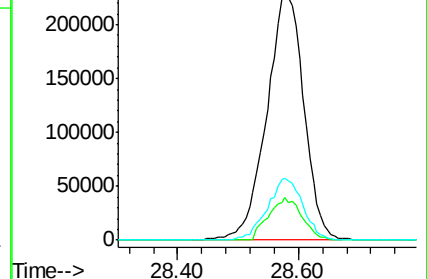
279 25.6 17.8 26.8

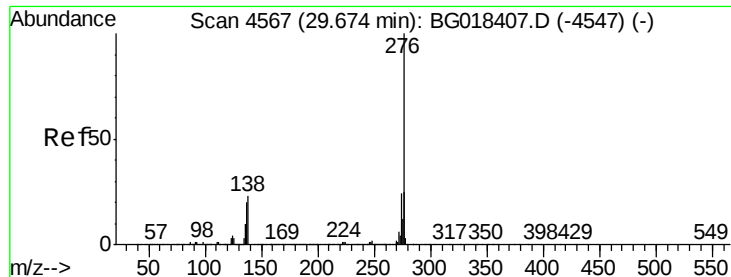


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#94

Benzo(g,h,i)perylene

Concen: 10.79 ng/ul

RT: 29.65 min Scan# 4563

Delta R.T. -0.03 min

Lab File: BG018417.D

Acq: 13 Aug 2015 3:27

Instrument :

BNA_G

ClientSampleId :

MDL-01-W

Tgt Ion: 276 Resp: 508966

Ion Ratio Lower Upper

276 100

138 22.3 16.5 24.7

277 23.3 19.0 28.6

