

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081715\
 Data File : BG018448.D
 Acq On : 17 Aug 2015 11:42
 Operator : UM/MA
 Sample : MDL-03-S
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MDL-03-S

Quant Time: Aug 18 01:32:27 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 18 01:30:01 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	93449	20.00	ng/ul	0.00
18) Naphthalene-d8	10.82	136	436291	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.64	164	293975	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.39	188	758398	20.00	ng/ul	0.00
78) Chrysene-d12	21.65	240	775622	20.00	ng/ul	0.00
86) Perylene-d12	24.85	264	754713	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.44	96	11723	5.54	ng/uL	0.00
5) Phenol-d5	7.17	99	264957	31.24	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	165936	31.57	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	197208	30.36	ng/ul	0.00
13) 4-Methylphenol-d8	8.72	113	224647	31.52	ng/ul	0.00
19) Nitrobenzene-d5	9.17	128	109492	32.19	ng/ul	0.00
22) 2-Nitrophenol-d4	9.90	143	113892	32.88	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.43	165	214006	29.11	ng/ul	0.00
29) 4-Chloroaniline-d4	10.95	131	444389	53.49	ng/ul	0.00
44) Dimethylphthalate-d6	14.04	166	785563	31.76	ng/ul	0.00
47) Acenaphthylene-d8	14.34	160	941467	30.23	ng/ul	0.00
52) 4-Nitrophenol-d4	14.83	143	152967	34.38	ng/ul	0.00
58) Fluorene-d10	15.63	176	685661	31.83	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.75	200	115936	31.08	ng/ul	0.00
71) Anthracene-d10	17.49	188	1130967	31.18	ng/ul	0.00
79) Pyrene-d10	19.76	212	1266818	31.48	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.62	264	1298398	32.41	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.48	88	850	0.38 ng/uL#	63
4) Benzaldehyde	7.15	77	15844	3.18 ng/ul	93
6) Phenol	7.20	94	21445	2.48 ng/ul#	93
8) Bis(2-Chloroethyl)ether	7.43	93	19051	2.86 ng/ul	97
10) 2-Chlorophenol	7.58	128	17137	2.59 ng/ul#	90
11) 2-Methylphenol	8.45	108	17103	2.55 ng/ul	94
12) 2,2'-oxybis(1-Chloropropan	8.54	45	24979	2.34 ng/ul#	85
14) Acetophenone	8.83	105	30591	2.97 ng/ul#	87
15) N-Nitroso-di-n-propylamine	8.81	70	18069	3.06 ng/ul	89
16) 4-Methylphenol	8.78	108	20207	2.76 ng/ul#	65
17) Hexachloroethane	9.10	117	6287	2.20 ng/ul#	80
20) Nitrobenzene	9.21	77	22892	2.67 ng/ul#	87
21) Isophorone	9.74	82	48761	2.95 ng/ul#	93
23) 2-Nitrophenol	9.92	139	10593	2.75 ng/ul#	81
24) 2,4-Dimethylphenol	9.98	107	20433	2.37 ng/ul	89
25) Bis(2-Chloroethoxy)methane	10.22	93	27176	2.64 ng/ul#	94
27) 2,4-Dichlorophenol	10.46	162	17198	2.50 ng/ul#	84
28) Naphthalene	10.87	128	60690	2.63 ng/ul	99
30) 4-Chloroaniline	10.97	127	38694	4.58 ng/ul	98
31) Hexachlorobutadiene	11.16	225	10740	2.47 ng/ul	95
32) Caprolactam	11.70	113	550	0.20 ng/ul#	59
33) 4-Chloro-3-methylphenol	12.10	107	19876	2.49 ng/ul#	87
34) 2-Methylnaphthalene	12.47	142	46684	2.80 ng/ul	89

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081715\
 Data File : BG018448.D
 Acq On : 17 Aug 2015 11:42
 Operator : UM/MA
 Sample : MDL-03-S
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MDL-03-S

Quant Time: Aug 18 01:32:27 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 18 01:30:01 2015
 Response via : Initial Calibration

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

35) 1-Methylnaphthalene	12.68	142	312	0.02	ng/ul#	97
37) 1,2,4,5-Tetrachlorobenzene	12.84	216	22809	2.42	ng/ul	95
38) Hexachlorocyclopentadiene	12.83	237	11032	1.97	ng/ul#	76
39) 2,4,6-Trichlorophenol	13.07	196	14991	2.33	ng/ul#	88
40) 2,4,5-Trichlorophenol	13.15	196	16212	2.35	ng/ul#	86
41) 1,1'-Biphenyl	13.48	154	62651	2.55	ng/ul#	94
42) 2-Chloronaphthalene	13.52	162	45228	2.37	ng/ul	98
43) 2-Nitroaniline	13.71	65	16601	2.70	ng/ul#	83
45) Dimethylphthalate	14.09	163	64946	2.66	ng/ul#	98
46) 2,6-Dinitrotoluene	14.21	165	12867	2.65	ng/ul	90
48) Acenaphthylene	14.37	152	84692	2.71	ng/ul	100
49) 3-Nitroaniline	14.54	138	14863	3.00	ng/ul	91
50) Acenaphthene	14.71	153	57554	2.63	ng/ul	96
51) 2,4-Dinitrophenol	14.74	184	3640	1.54	ng/ul#	88
53) 4-Nitrophenol	14.84	109	10066	2.60	ng/ul#	75
54) Dibenzofuran	15.04	168	76500	2.67	ng/ul	96
55) 2,4-Dinitrotoluene	14.99	165	19068	2.75	ng/ul#	96
56) 2,3,4,6-Tetrachlorophenol	15.27	232	14456	2.40	ng/ul#	86
57) Diethylphthalate	15.45	149	71797	2.77	ng/ul	98
59) Fluorene	15.69	166	72020	2.92	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.68	204	32392	2.78	ng/ul	94
61) 4-Nitroaniline	15.69	138	17394	3.18	ng/ul	86
64) 4,6-Dinitro-2-methylphenol	15.76	198	10685	2.69	ng/ul#	85
65) N-Nitrosodiphenylamine	15.89	169	56555	2.48	ng/ul	97
66) 4-Bromophenyl-phenylether	16.57	248	19935	2.43	ng/ul	95
67) Hexachlorobenzene	16.70	284	21804	2.51	ng/ul#	88
68) Atrazine	16.83	200	9764	1.14	ng/ul	97
69) Pentachlorophenol	17.03	266	10415	1.79	ng/ul	96
70) Phenanthrene	17.43	178	114088	2.77	ng/ul	98
72) Anthracene	17.51	178	119523	2.85	ng/ul	95
73) 1,2,3,4-Tetrachlorobenzene	13.44	216	22215	2.12	ng/uL	94
74) Pentachlorobenzene	14.96	250	23528	2.35	ng/uL	93
75) Carbazole	17.78	167	106224	2.89	ng/ul	96
76) Di-n-butylphthalate	18.34	149	142130	2.96	ng/ul	100
77) Fluoranthene	19.43	202	147658	3.36	ng/ul	97
80) Pyrene	19.79	202	150373	2.87	ng/ul	98
81) Butylbenzylphthalate	20.68	149	56901	2.56	ng/ul#	90
82) 3,3'-Dichlorobenzidine	21.54	252	15799	0.98	ng/ul#	98
83) Benzo(a)anthracene	21.62	228	132589	2.76	ng/ul	97
84) Bis(2-ethylhexyl)phthalate	21.54	149	86101	2.75	ng/ul	97
85) Chrysene	21.69	228	128382	2.86	ng/ul	93
87) Di-n-octyl phthalate	22.74	149	151993	3.12	ng/ul	100
88) Benzo(b)fluoranthene	23.82	252	132590	2.80	ng/ul	97
89) Benzo(k)fluoranthene	23.89	252	121356	2.66	ng/ul	98
91) Benzo(a)pyrene	24.69	252	122250	2.71	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	28.47	276	77301	1.48	ng/ul	94
93) Dibenzo(a,h)anthracene	28.54	278	113566	2.62	ng/ul#	96
94) Benzo(g,h,i)perylene	29.59	276	52031	1.19	ng/ul	96

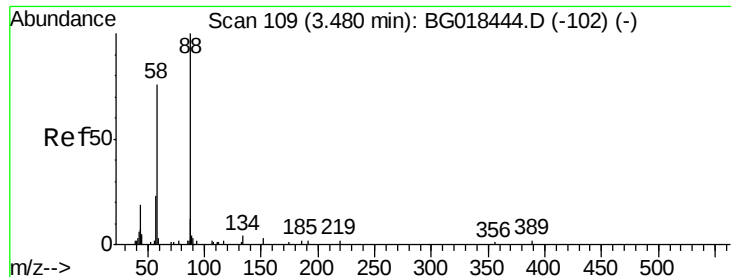
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081715\
Data File : BG018448.D
Acq On : 17 Aug 2015 11:42
Operator : UM/MA
Sample : MDL-03-S
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MDL-03-S

Quant Time: Aug 18 01:32:27 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 18 01:30:01 2015
Response via : Initial Calibration

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

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



#2

1,4-Dioxane

Concen: 0.38 ng/uL

RT: 3.48 min Scan# 109

Delta R.T. -0.00 min

Lab File: BG018448.D

Acq: 17 Aug 2015 11:42

Instrument :

BNA_G

ClientSampleId :

MDL-03-S

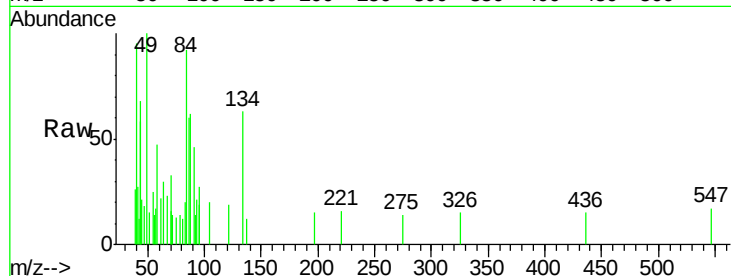
Tgt Ion: 88 Resp: 850

Ion Ratio Lower Upper

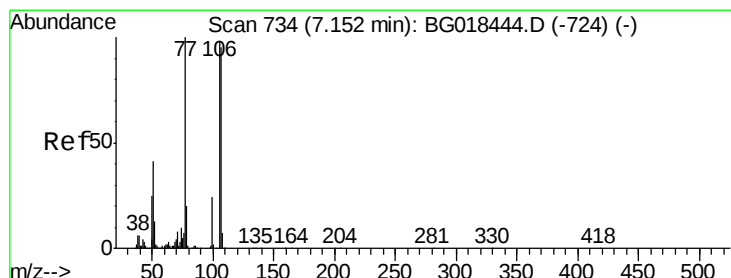
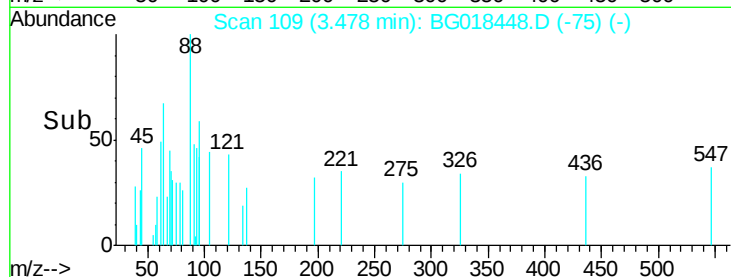
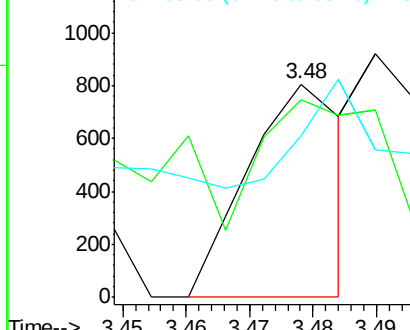
88 100

43 92.7 33.0 49.4#

58 75.9 73.4 110.0



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 43.00 (42.70 to 43.70): BGC
Ion 58.00 (57.70 to 58.70): BGC



#4

Benzaldehyde

Concen: 3.18 ng/uL

RT: 7.15 min Scan# 734

Delta R.T. -0.00 min

Lab File: BG018448.D

Acq: 17 Aug 2015 11:42

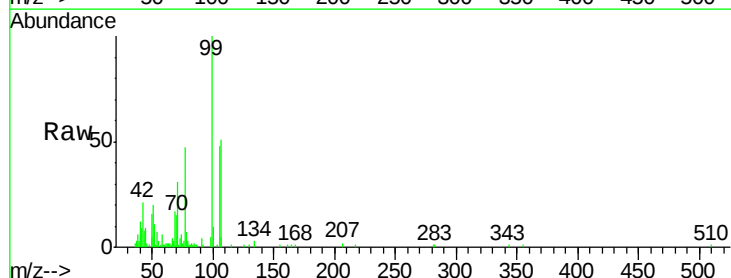
Tgt Ion: 77 Resp: 15844

Ion Ratio Lower Upper

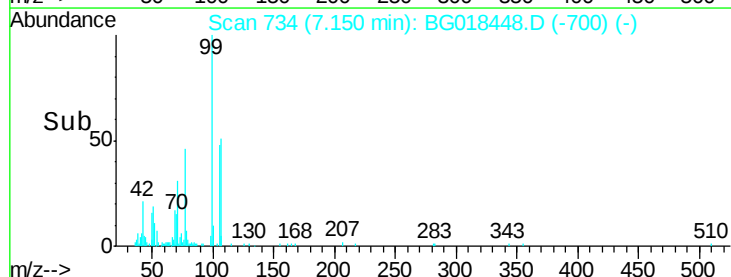
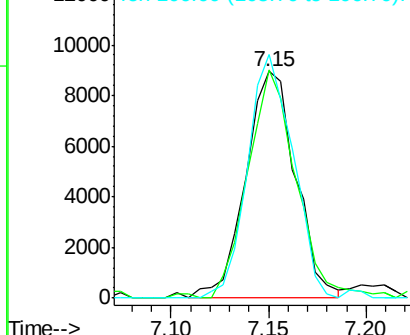
77 100

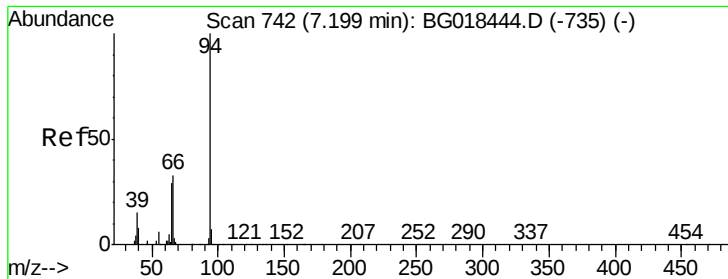
105 100.6 78.2 117.2

106 107.3 76.8 115.2



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC





#6

Phenol

Concen: 2.48 ng/ul

RT: 7.20 min Scan# 742

Delta R.T. -0.00 min

Lab File: BG018448.D

Acq: 17 Aug 2015 11:42

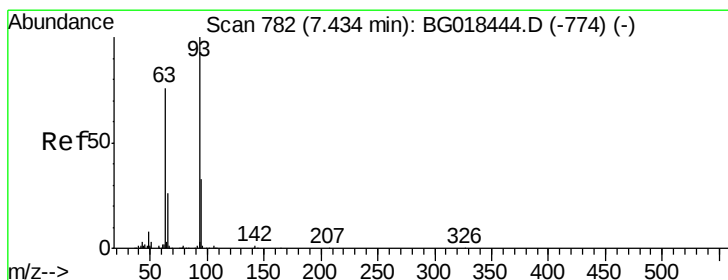
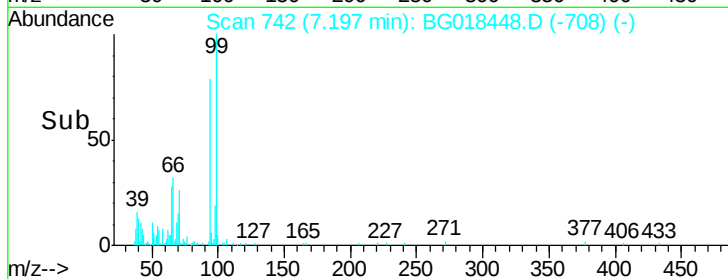
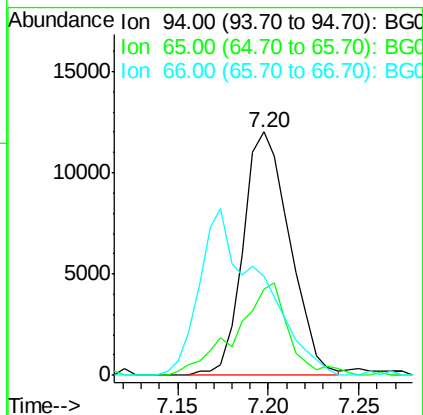
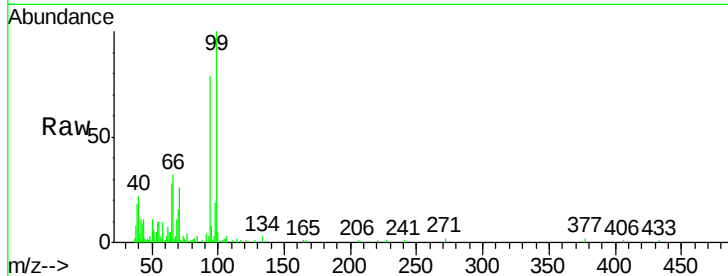
Instrument :

BNA_G

ClientSampleId :

MDL-03-S

Tgt Ion:	94	Resp:	21445
Ion	Ratio	Lower	Upper
94	100		
65	35.6	23.0	34.6#
66	40.6	31.0	46.4



#8

Bis(2-Chloroethyl)ether

Concen: 2.86 ng/ul

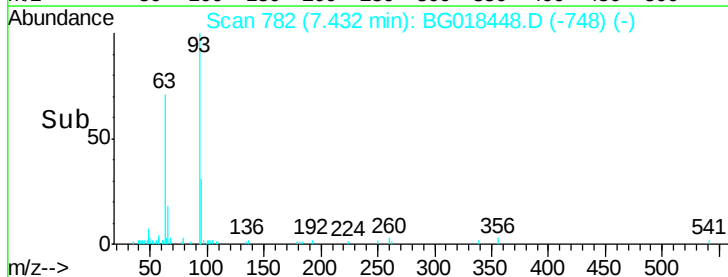
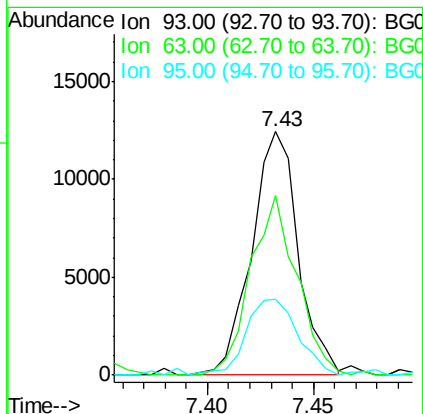
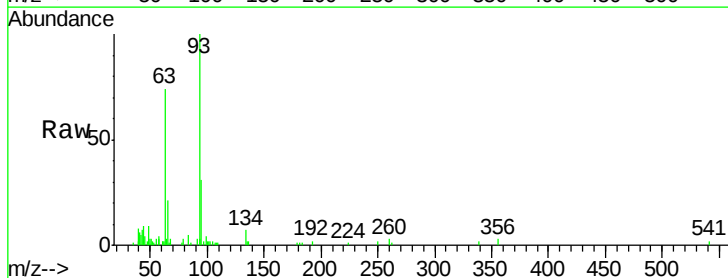
RT: 7.43 min Scan# 782

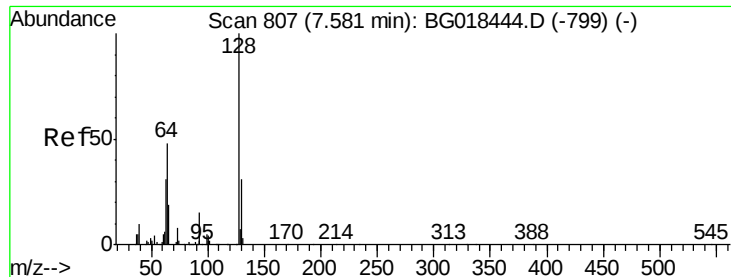
Delta R.T. -0.00 min

Lab File: BG018448.D

Acq: 17 Aug 2015 11:42

Tgt Ion:	93	Resp:	19051
Ion	Ratio	Lower	Upper
93	100		
63	73.5	61.4	92.2
95	31.4	25.9	38.9

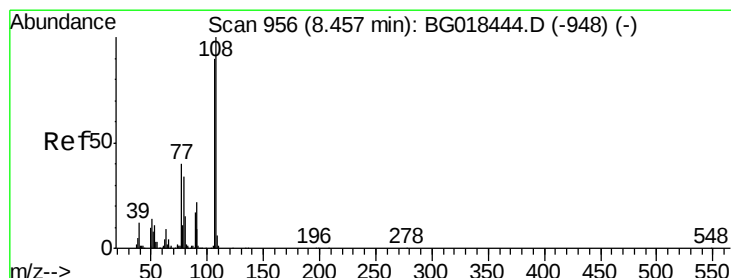
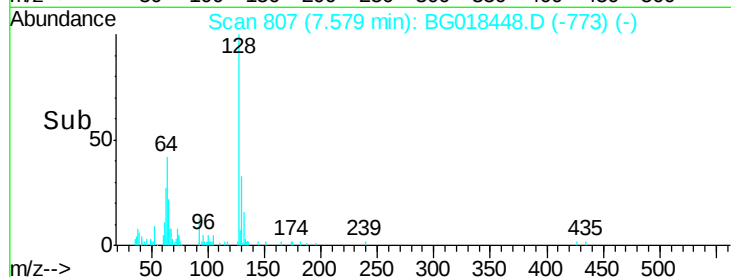
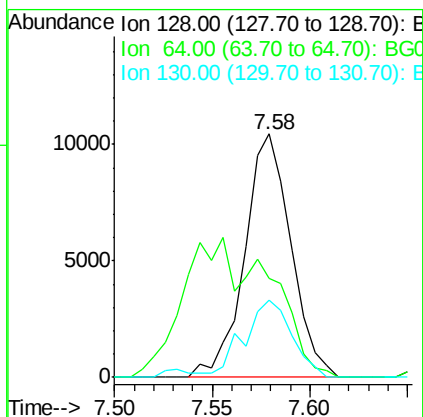
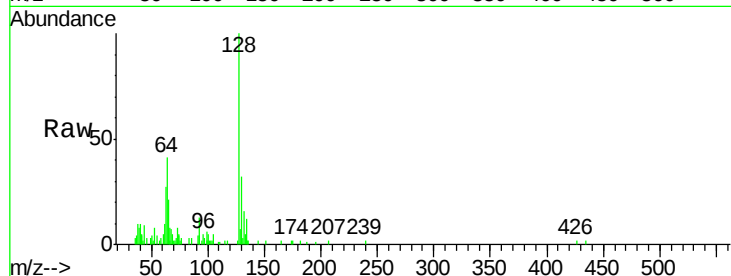




#10
2-Chlorophenol
Concen: 2.59 ng/ul
RT: 7.58 min Scan# 807
Delta R.T. -0.00 min
Lab File: BG018448.D
Acq: 17 Aug 2015 11:42

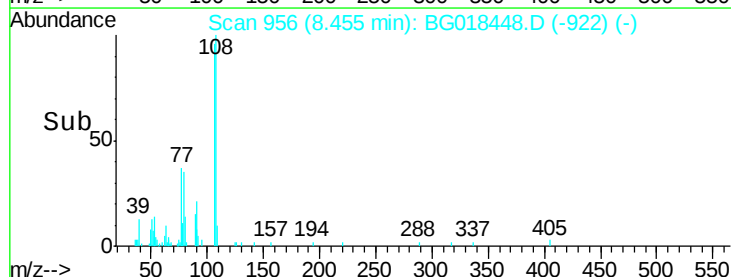
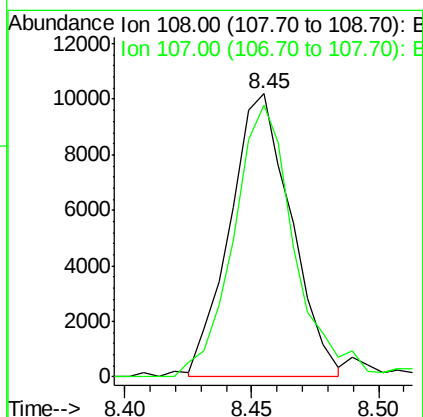
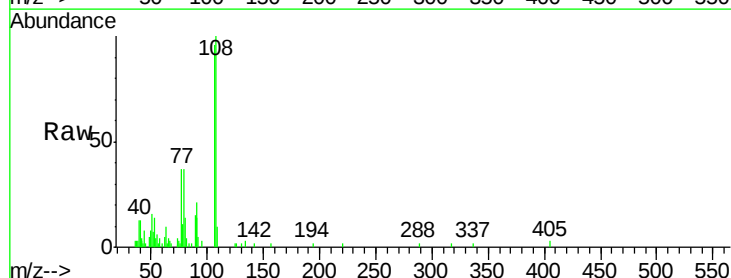
Instrument :
BNA_G
ClientSampleId :
MDL-03-S

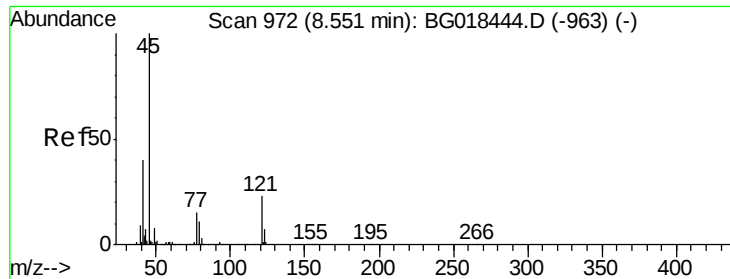
Tgt Ion:128 Resp: 17137
Ion Ratio Lower Upper
128 100
64 40.7 40.9 61.3#
130 31.9 24.5 36.7



#11
2-Methylphenol
Concen: 2.55 ng/ul
RT: 8.45 min Scan# 956
Delta R.T. -0.00 min
Lab File: BG018448.D
Acq: 17 Aug 2015 11:42

Tgt Ion:108 Resp: 17103
Ion Ratio Lower Upper
108 100
107 96.1 72.1 108.1

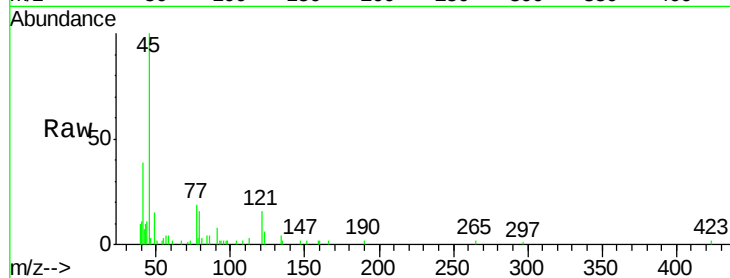




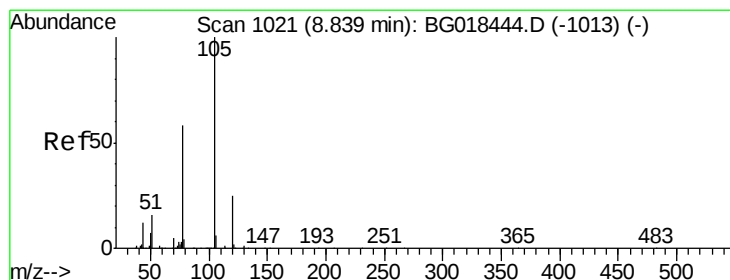
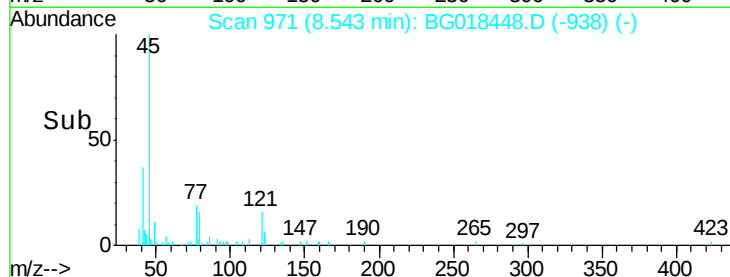
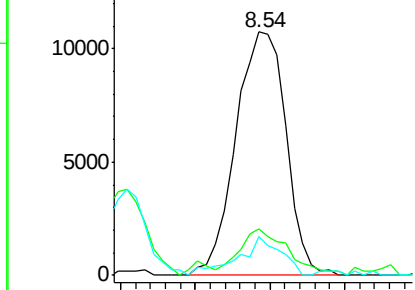
#12
2,2'-oxybis(1-Chloropropane)
Concen: 2.34 ng/ul
RT: 8.54 min Scan# 971
Delta R.T. -0.01 min
Lab File: BG018448.D
Acq: 17 Aug 2015 11:42

Instrument :
BNA_G
ClientSampleId :
MDL-03-S

Tgt Ion: 45 Resp: 24979
Ion Ratio Lower Upper
45 100
77 19.3 11.3 16.9#
79 16.1 7.8 11.8#

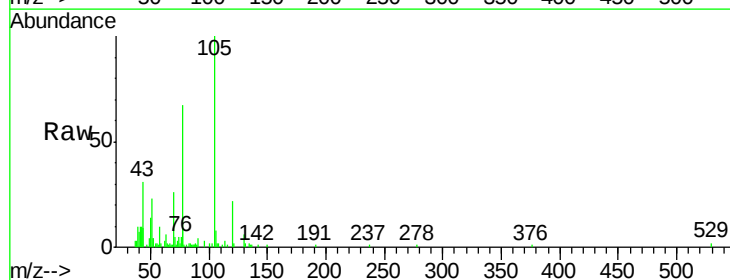


Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

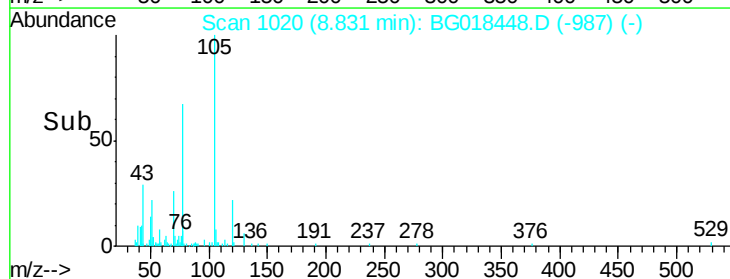
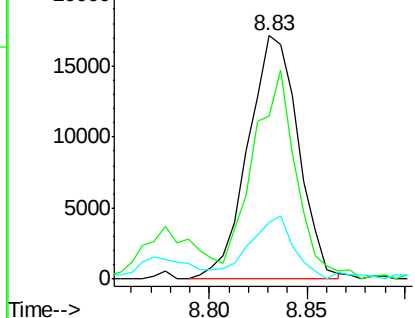


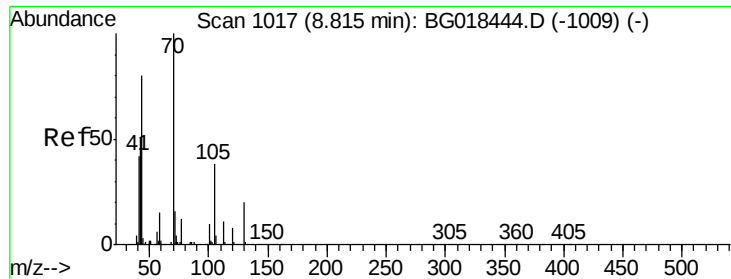
#14
Acetophenone
Concen: 2.97 ng/ul
RT: 8.83 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BG018448.D
Acq: 17 Aug 2015 11:42

Tgt Ion: 105 Resp: 30591
Ion Ratio Lower Upper
105 100
77 67.2 61.9 92.9
51 23.5 25.5 38.3#



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

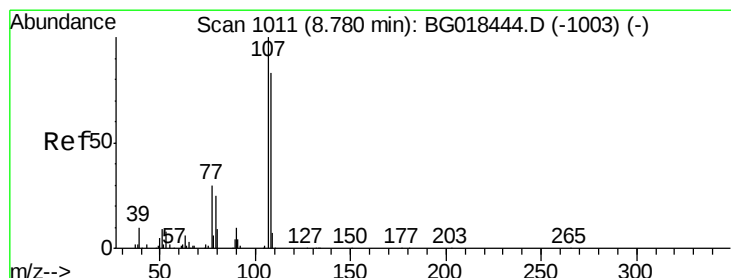
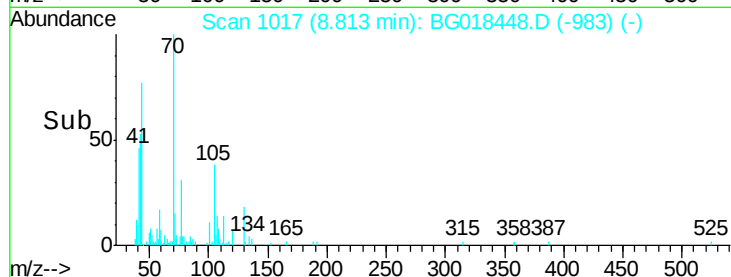
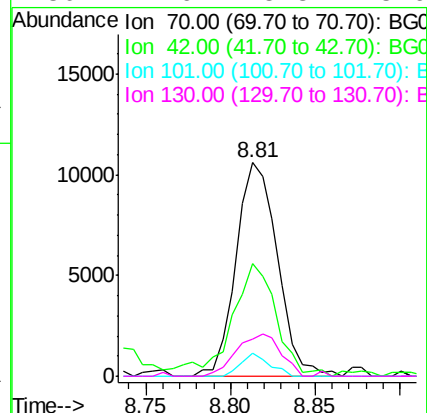
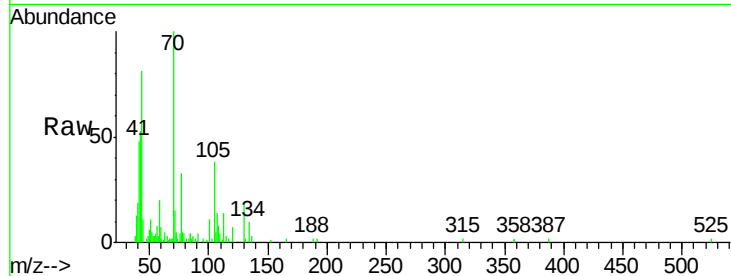




#15
N-Nitroso-di-n-propylamine
Concen: 3.06 ng/ul
RT: 8.81 min Scan# 1017
Delta R.T. -0.00 min
Lab File: BG018448.D
Acq: 17 Aug 2015 11:42

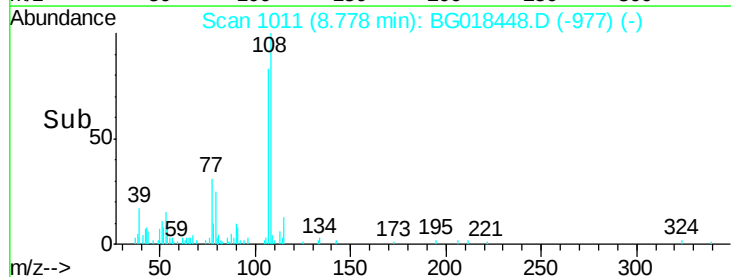
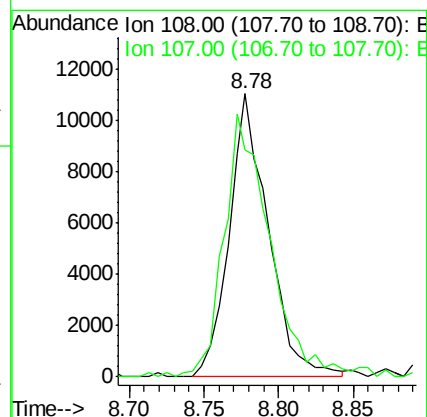
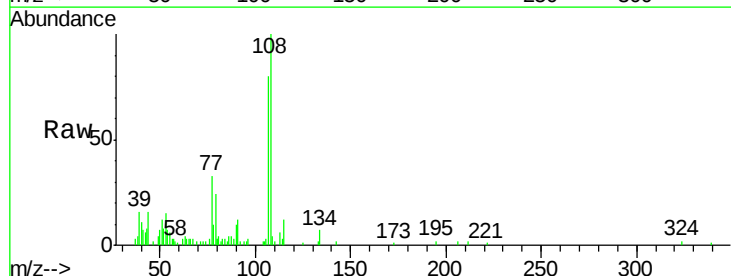
Instrument :
BNA_G
ClientSampleId :
MDL-03-S

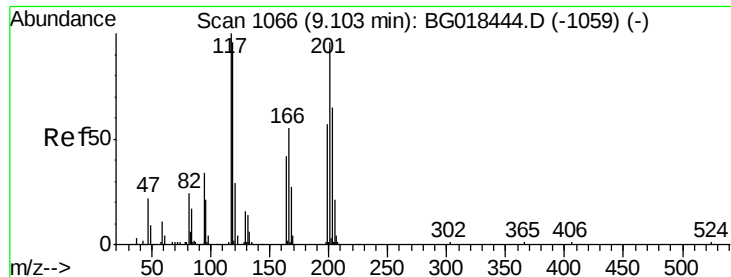
Tgt Ion: 70 Resp: 18069
Ion Ratio Lower Upper
70 100
42 52.9 50.7 76.1
101 11.1 7.4 11.2
130 17.6 15.8 23.6



#16
4-Methylphenol
Concen: 2.76 ng/ul
RT: 8.78 min Scan# 1011
Delta R.T. -0.00 min
Lab File: BG018448.D
Acq: 17 Aug 2015 11:42

Tgt Ion: 108 Resp: 20207
Ion Ratio Lower Upper
108 100
107 80.1 94.6 142.0#





#17

Hexachloroethane

Concen: 2.20 ng/ul

RT: 9.10 min Scan# 1066

Delta R.T. -0.00 min

Lab File: BG018448.D

Acq: 17 Aug 2015 11:42

Instrument :

BNA_G

ClientSampleId :

MDL-03-S

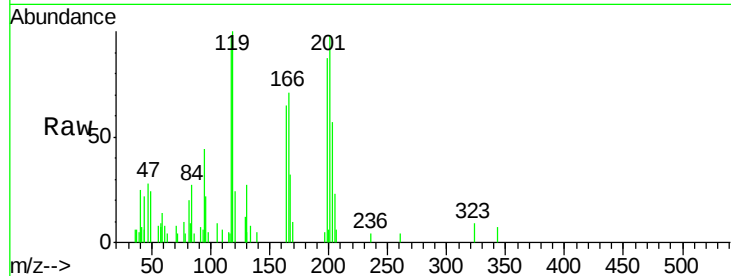
Tgt Ion:117 Resp: 6287

Ion Ratio Lower Upper

117 100

201 100.5 73.6 110.4

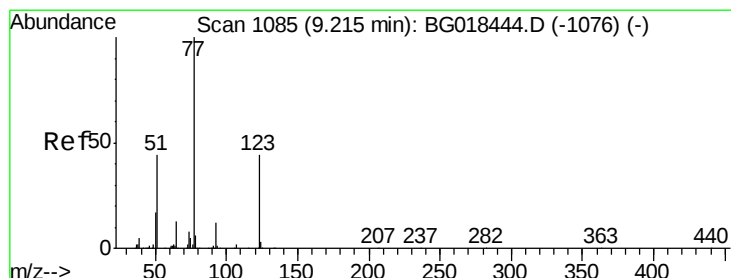
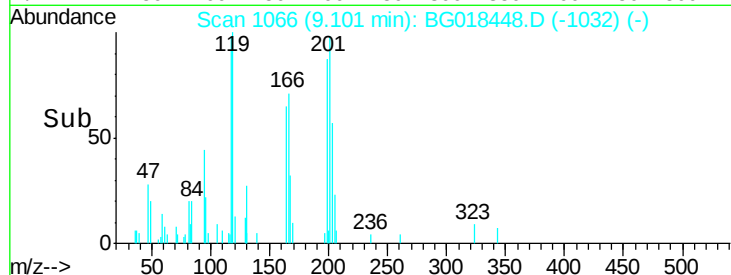
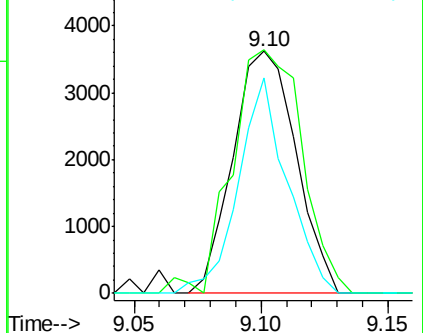
199 89.1 48.6 72.8#



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: 2.67 ng/ul

RT: 9.21 min Scan# 1085

Delta R.T. -0.00 min

Lab File: BG018448.D

Acq: 17 Aug 2015 11:42

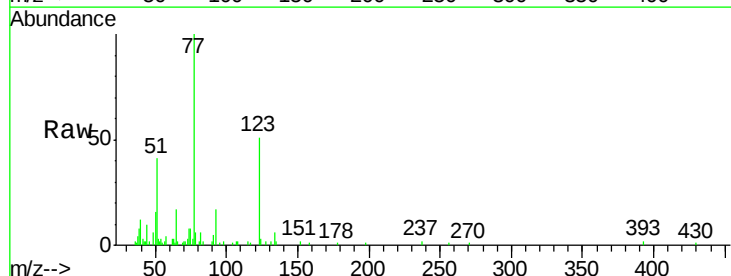
Tgt Ion: 77 Resp: 22892

Ion Ratio Lower Upper

77 100

123 51.1 32.8 49.2#

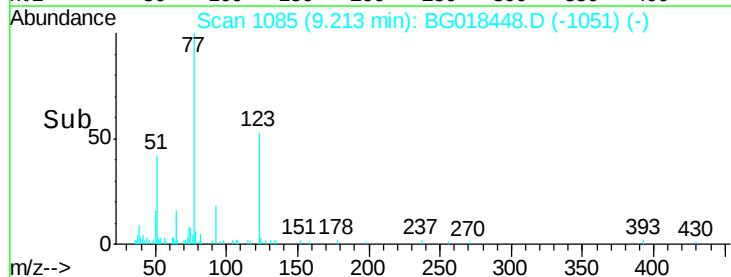
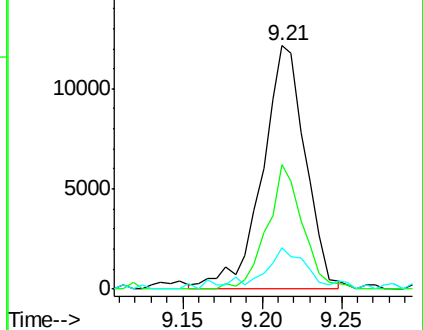
65 17.0 12.2 18.2

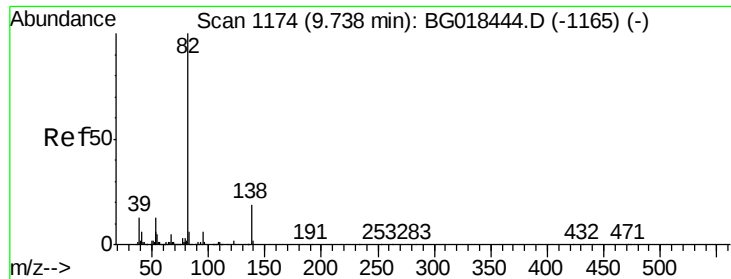


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#21

Isophorone

Concen: 2.95 ng/ul

RT: 9.74 min Scan# 1174

Delta R.T. -0.00 min

Lab File: BG018448.D

Acq: 17 Aug 2015 11:42

Instrument :

BNA_G

ClientSampleId :

MDL-03-S

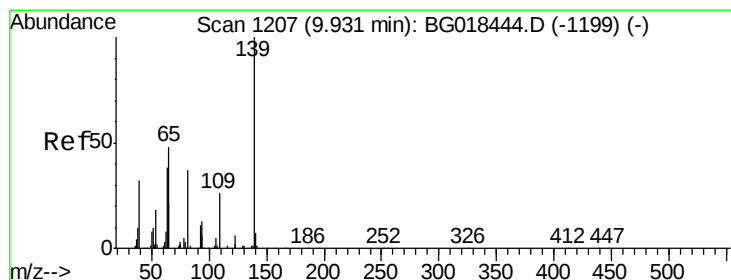
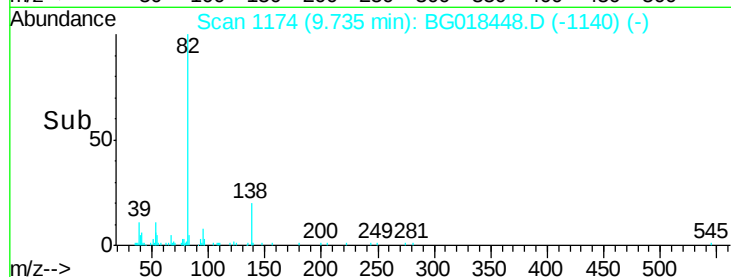
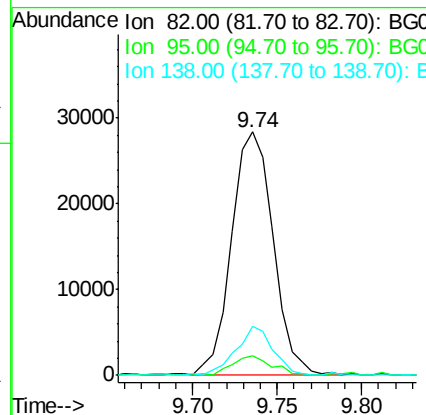
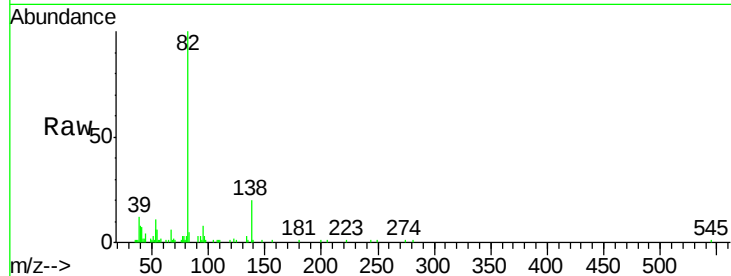
Tgt Ion: 82 Resp: 48761

Ion Ratio Lower Upper

82 100

95 8.3 5.2 7.8#

138 20.4 13.8 20.8



#23

2-Nitrophenol

Concen: 2.75 ng/ul

RT: 9.92 min Scan# 1206

Delta R.T. -0.01 min

Lab File: BG018448.D

Acq: 17 Aug 2015 11:42

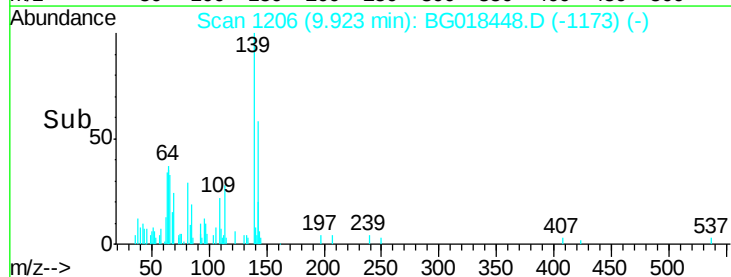
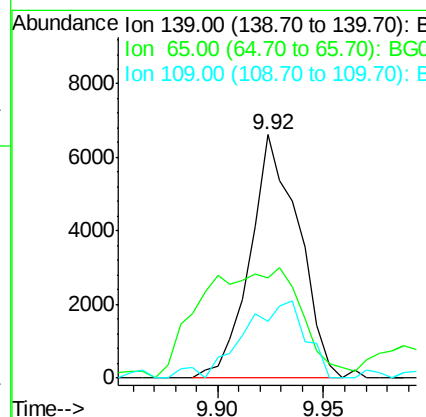
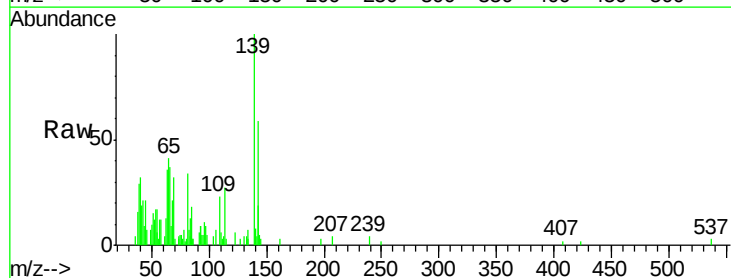
Tgt Ion: 139 Resp: 10593

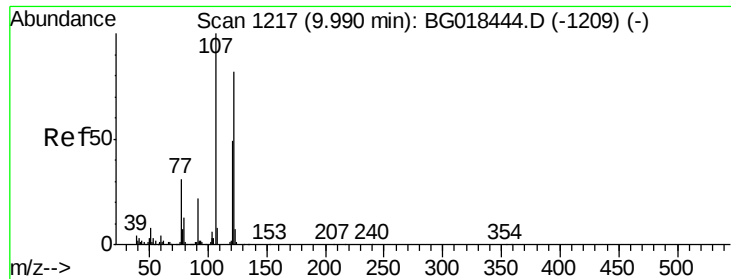
Ion Ratio Lower Upper

139 100

65 41.1 45.6 68.4#

109 23.1 25.4 38.2#





#24

2,4-Dimethylphenol

Concen: 2.37 ng/ul

RT: 9.98 min Scan# 1216

Delta R.T. -0.01 min

Lab File: BG018448.D

Acq: 17 Aug 2015 11:42

Instrument :

BNA_G

ClientSampleId :

MDL-03-S

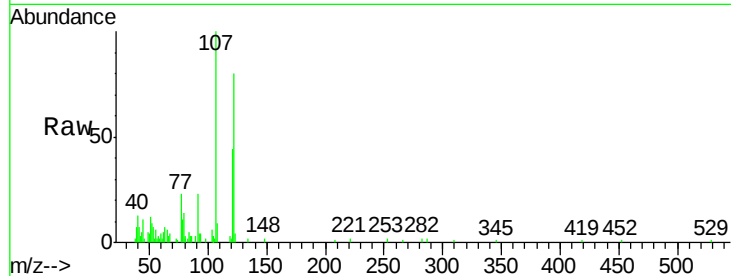
Tgt Ion: 107 Resp: 20433

Ion Ratio Lower Upper

107 100

121 43.9 41.3 61.9

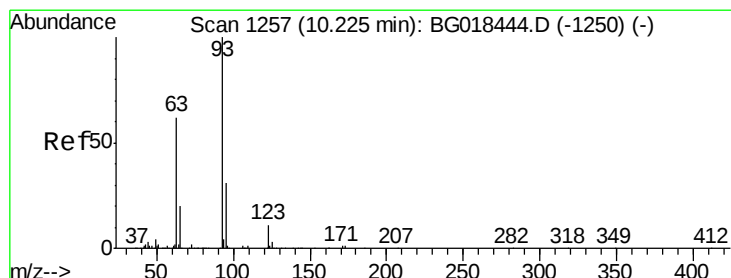
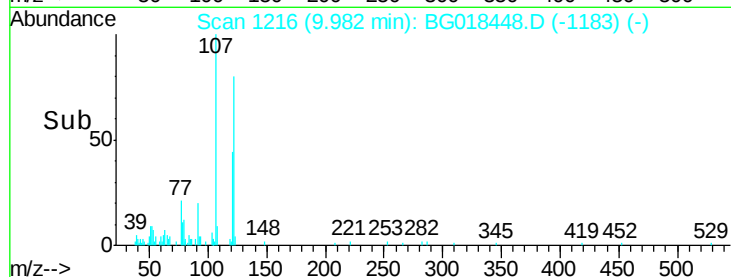
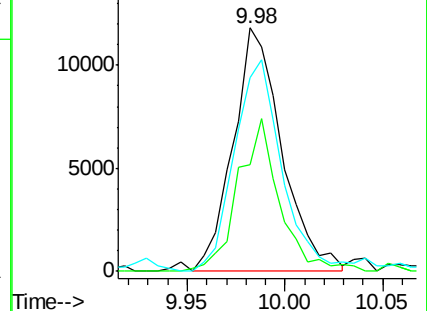
122 79.5 71.9 107.9



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: 2.64 ng/ul

RT: 10.22 min Scan# 1256

Delta R.T. -0.01 min

Lab File: BG018448.D

Acq: 17 Aug 2015 11:42

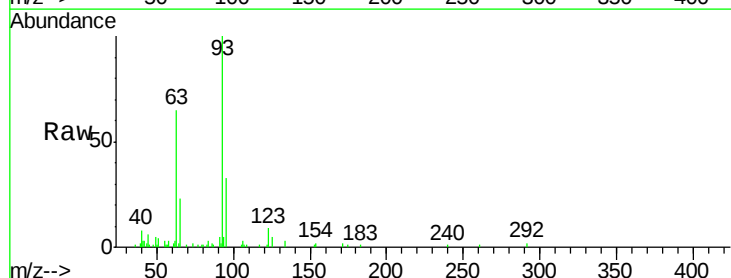
Tgt Ion: 93 Resp: 27176

Ion Ratio Lower Upper

93 100

95 32.9 24.1 36.1

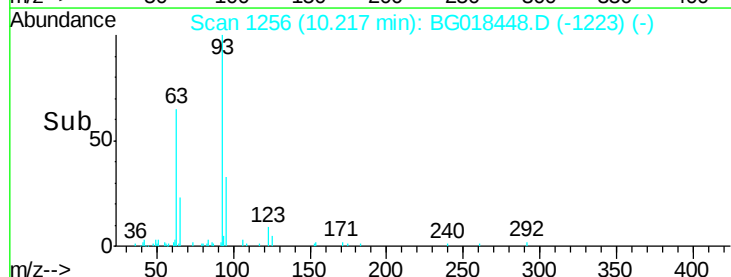
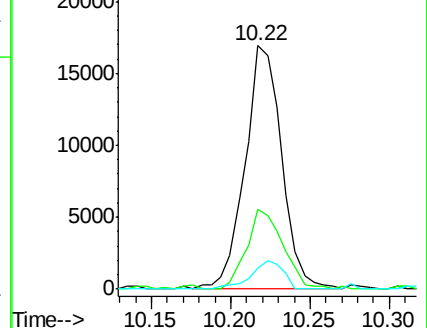
123 8.5 8.9 13.3#

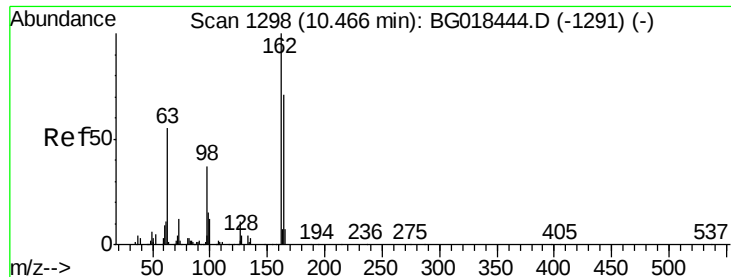


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

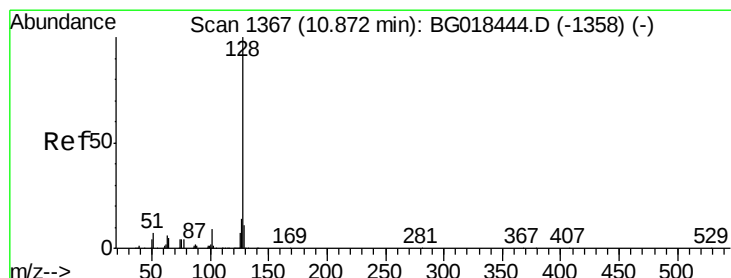
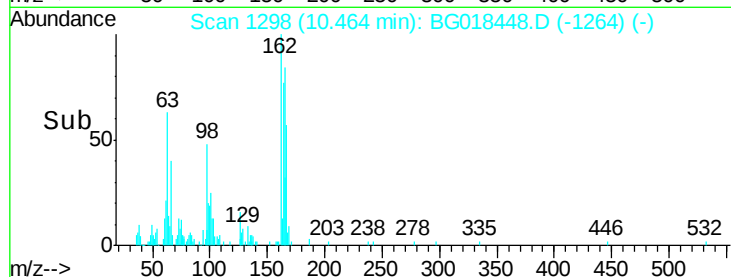
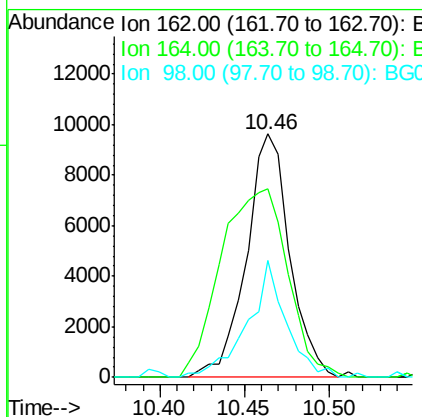
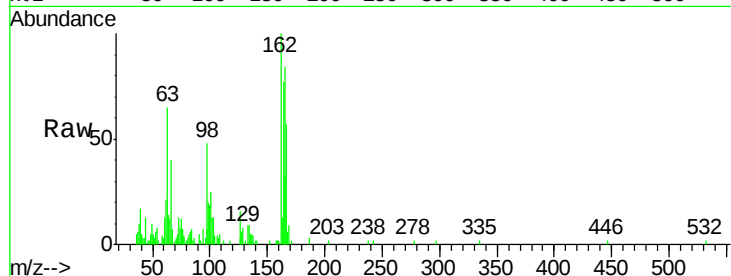




#27
 2,4-Dichlorophenol
 Concen: 2.50 ng/ul
 RT: 10.46 min Scan# 1298
 Delta R.T. -0.00 min
 Lab File: BG018448.D
 Acq: 17 Aug 2015 11:42

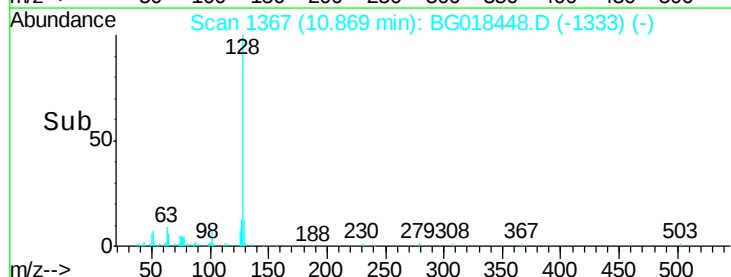
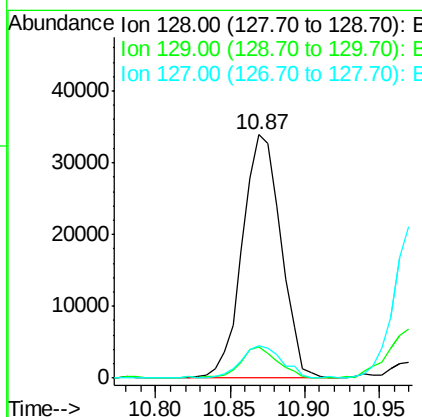
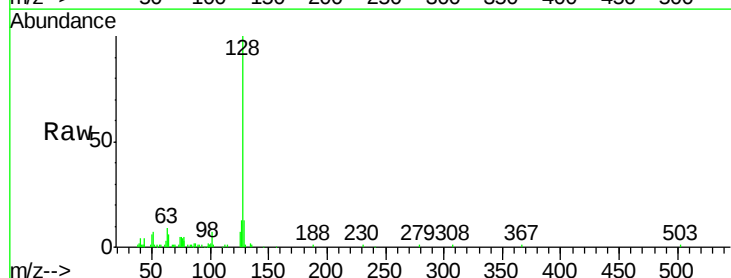
Instrument :
 BNA_G
 ClientSampleId :
 MDL-03-S

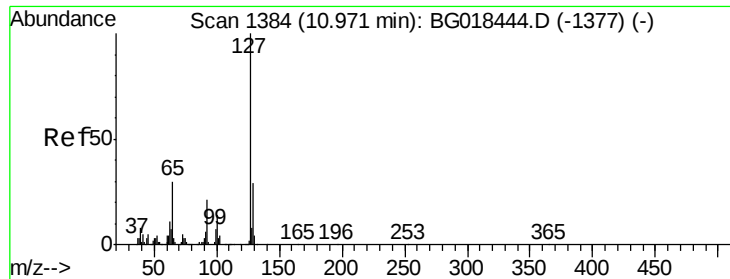
Tgt Ion:162 Resp: 17198
 Ion Ratio Lower Upper
 162 100
 164 77.3 51.7 77.5
 98 48.1 30.4 45.6#



#28
 Naphthalene
 Concen: 2.63 ng/ul
 RT: 10.87 min Scan# 1367
 Delta R.T. -0.00 min
 Lab File: BG018448.D
 Acq: 17 Aug 2015 11:42

Tgt Ion:128 Resp: 60690
 Ion Ratio Lower Upper
 128 100
 129 12.8 9.6 14.4
 127 13.3 10.5 15.7

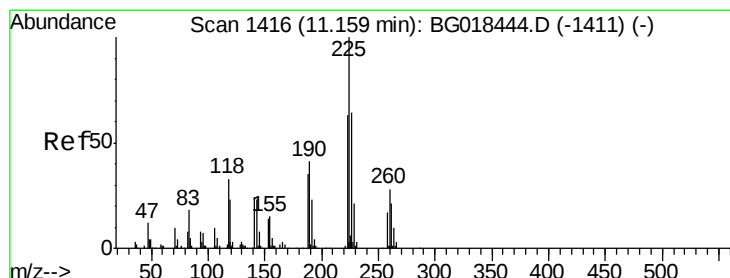
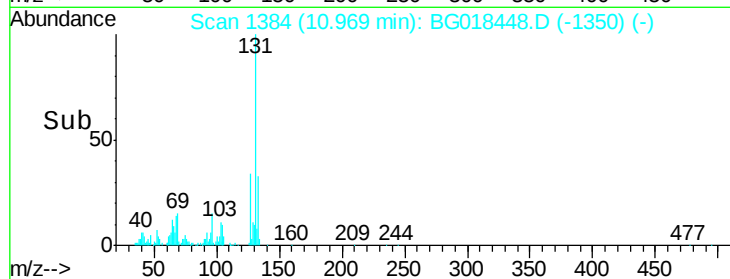
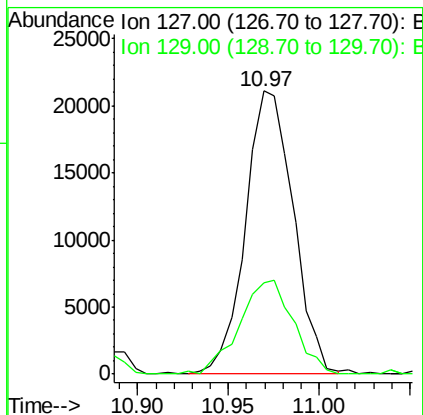
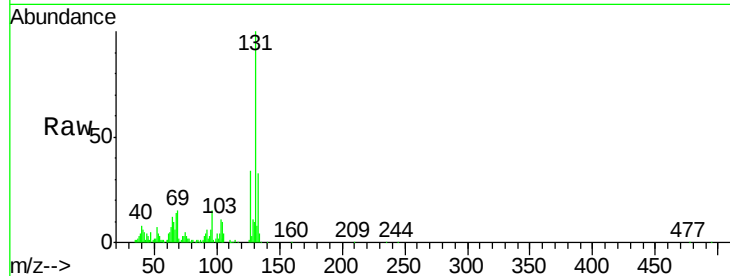




#30
 4-Chloroaniline
 Concen: 4.58 ng/ul
 RT: 10.97 min Scan# 1384
 Delta R.T. -0.00 min
 Lab File: BG018448.D
 Acq: 17 Aug 2015 11:42

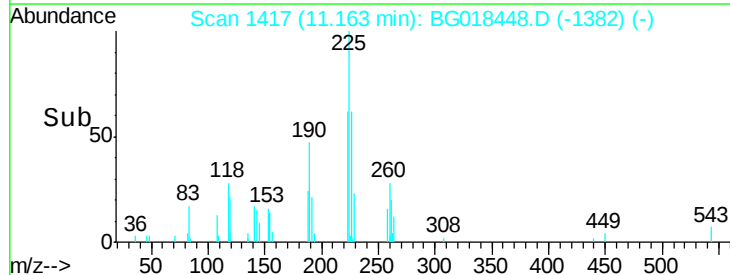
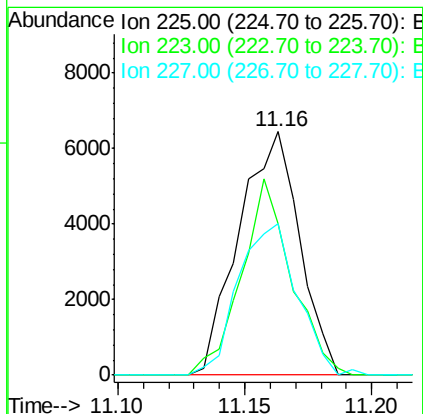
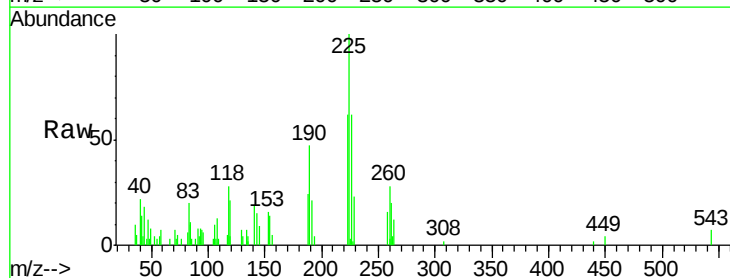
Instrument :
 BNA_G
 ClientSampleId :
 MDL-03-S

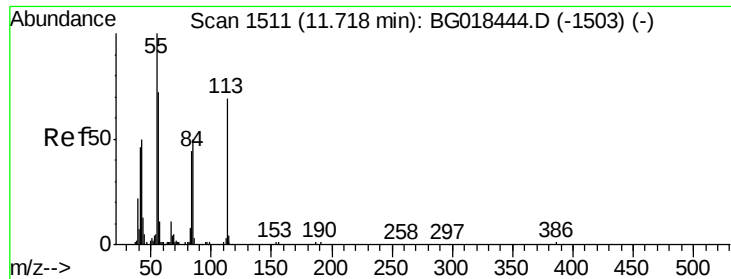
Tgt Ion:127 Resp: 38694
 Ion Ratio Lower Upper
 127 100
 129 32.1 26.7 40.1



#31
 Hexachlorobutadiene
 Concen: 2.47 ng/ul
 RT: 11.16 min Scan# 1417
 Delta R.T. 0.00 min
 Lab File: BG018448.D
 Acq: 17 Aug 2015 11:42

Tgt Ion:225 Resp: 10740
 Ion Ratio Lower Upper
 225 100
 223 62.1 45.8 68.8
 227 64.7 54.0 81.0





#32

Caprolactam

Concen: 0.20 ng/ul

RT: 11.70 min Scan# 1509

Delta R.T. -0.01 min

Lab File: BG018448.D

Acq: 17 Aug 2015 11:42

Instrument :

BNA_G

ClientSampleId :

MDL-03-S

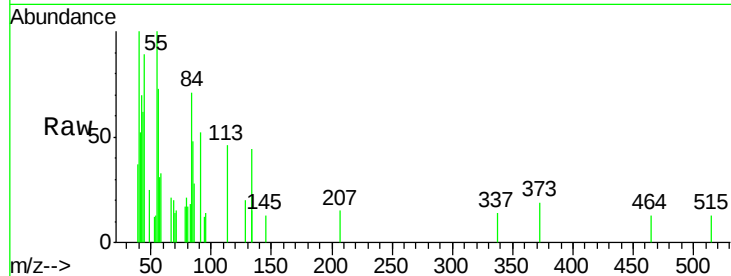
Tgt Ion:113 Resp: 550

Ion Ratio Lower Upper

113 100

55 217.5 124.2 186.4#

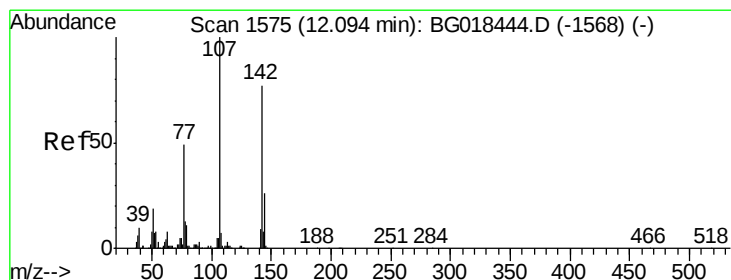
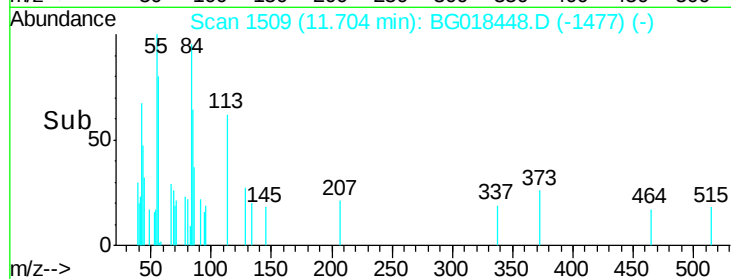
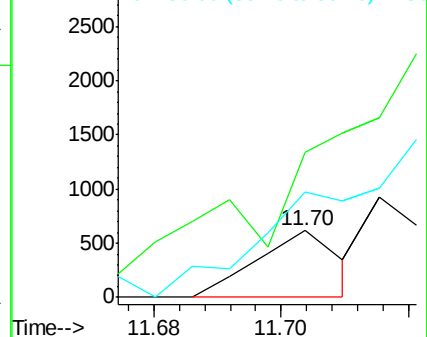
56 158.0 98.2 147.4#



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: 2.49 ng/ul

RT: 12.10 min Scan# 1576

Delta R.T. 0.00 min

Lab File: BG018448.D

Acq: 17 Aug 2015 11:42

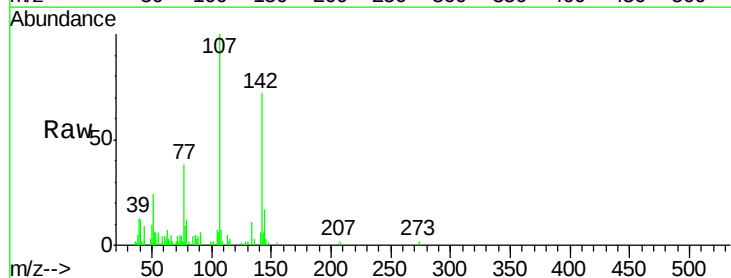
Tgt Ion:107 Resp: 19876

Ion Ratio Lower Upper

107 100

144 17.3 21.4 32.2#

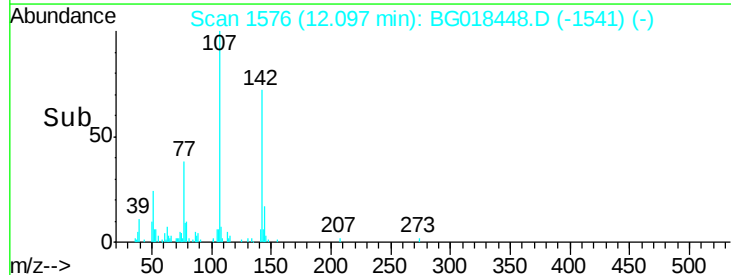
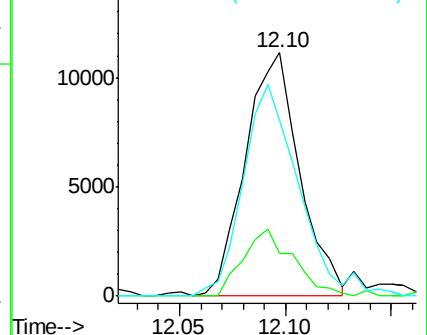
142 72.3 66.0 99.0

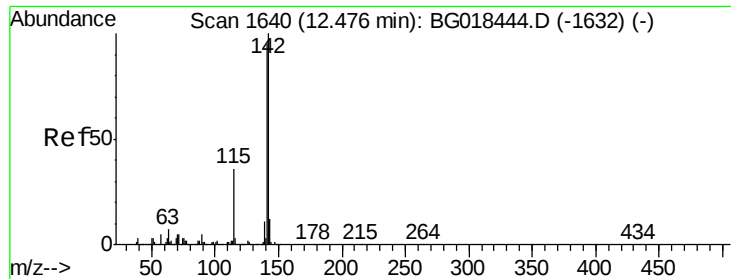


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

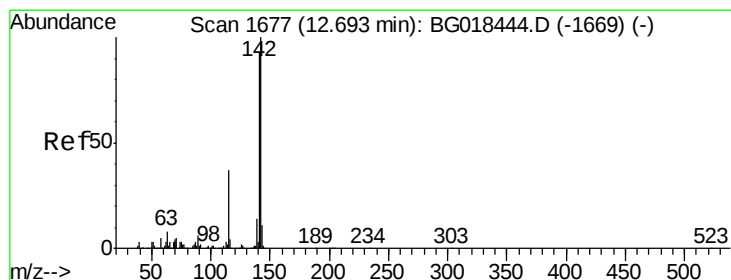
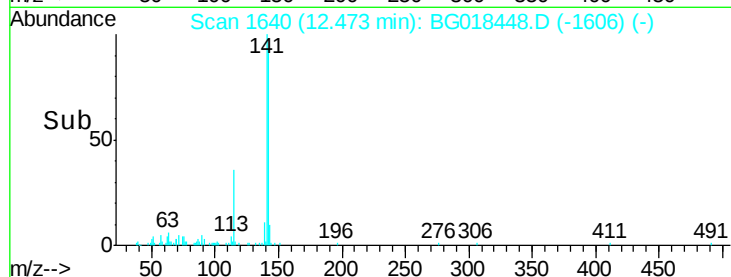
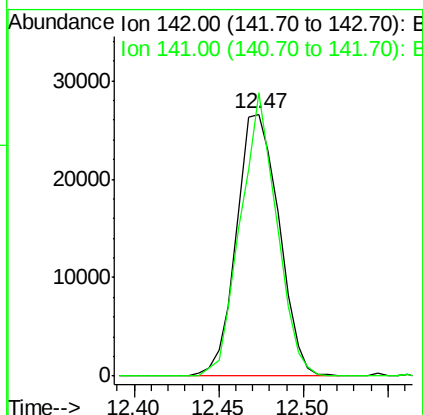
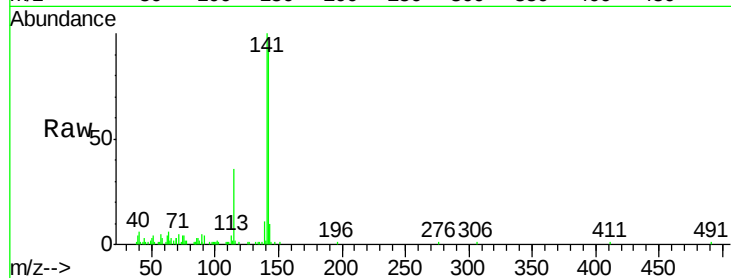




#34
2-Methylnaphthalene
Concen: 2.80 ng/ul
RT: 12.47 min Scan# 1640
Delta R.T. -0.00 min
Lab File: BG018448.D
Acq: 17 Aug 2015 11:42

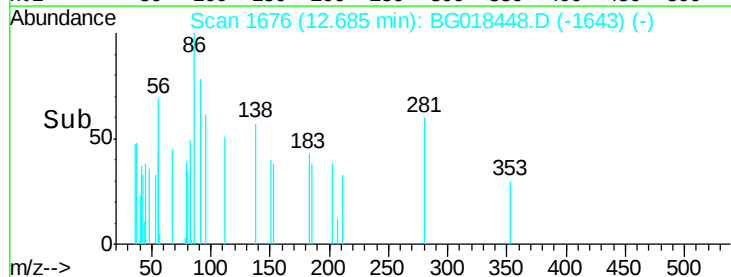
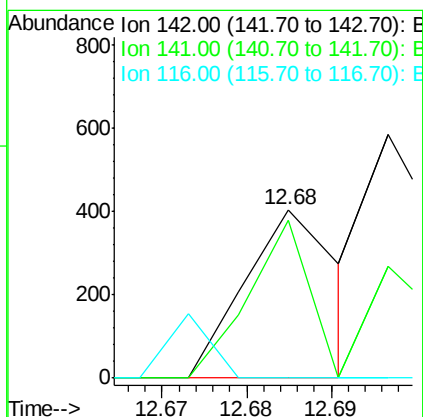
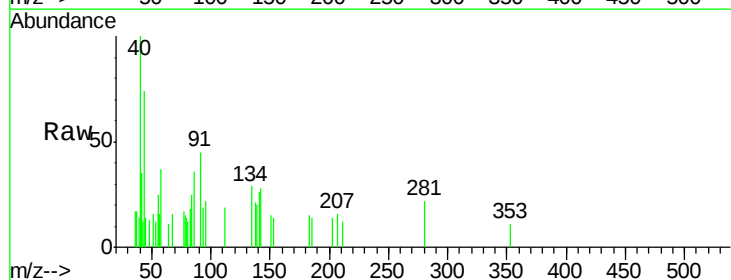
Instrument :
BNA_G
ClientSampleId :
MDL-03-S

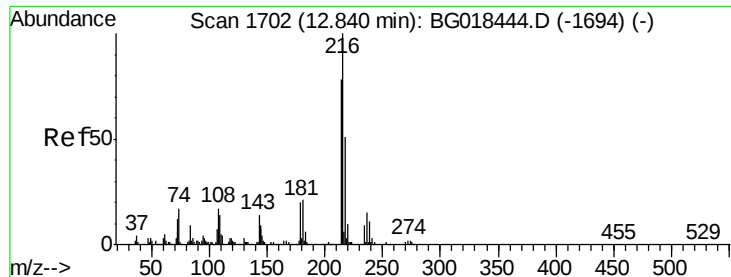
Tgt Ion:142 Resp: 46684
Ion Ratio Lower Upper
142 100
141 108.0 78.0 117.0



#35
1-Methylnaphthalene
Concen: 0.02 ng/ul
RT: 12.68 min Scan# 1676
Delta R.T. -0.01 min
Lab File: BG018448.D
Acq: 17 Aug 2015 11:42

Tgt Ion:142 Resp: 312
Ion Ratio Lower Upper
142 100
141 93.6 77.1 115.7
116 0.0 3.5 5.3#

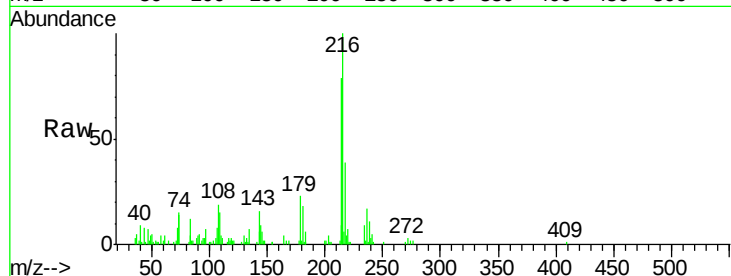




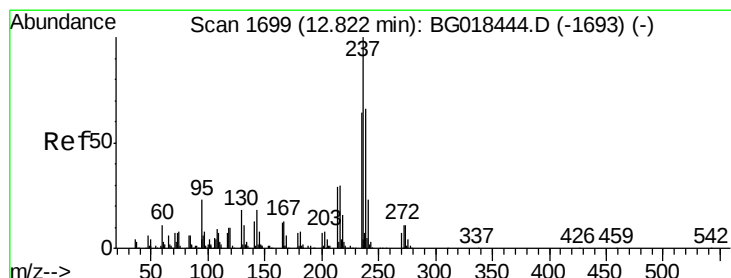
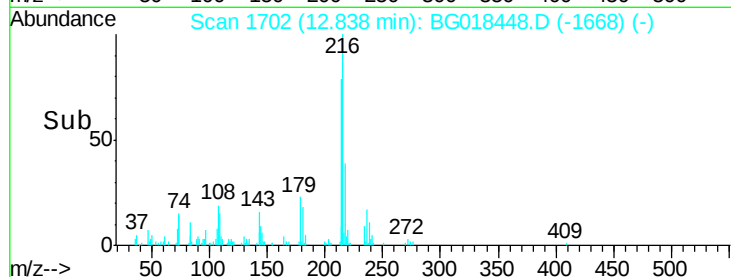
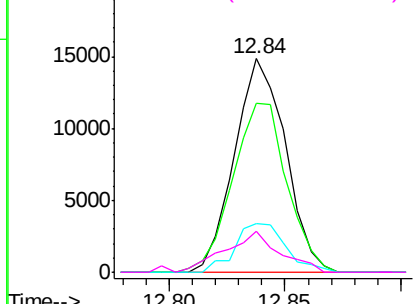
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 2.42 ng/ul
 RT: 12.84 min Scan# 1702
 Delta R.T. -0.00 min
 Lab File: BG018448.D
 Acq: 17 Aug 2015 11:42

Instrument :
 BNA_G
 ClientSampleId :
 MDL-03-S

Tgt Ion:	216	Resp:	22809
Ion	Ratio	Lower	Upper
216	100		
214	83.4	62.5	93.7
179	21.4	18.2	27.2
108	18.0	14.6	22.0

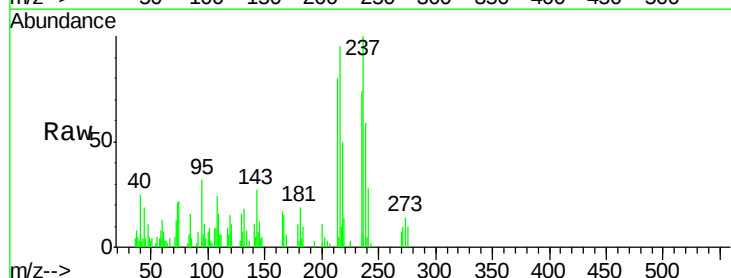


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

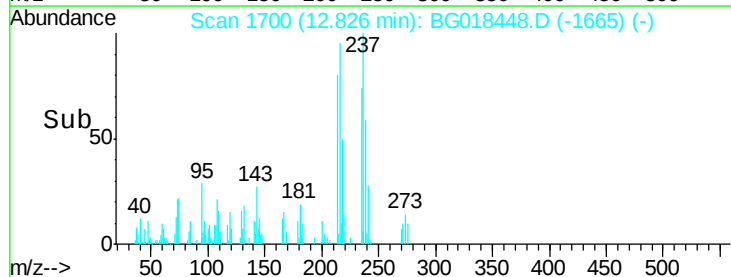
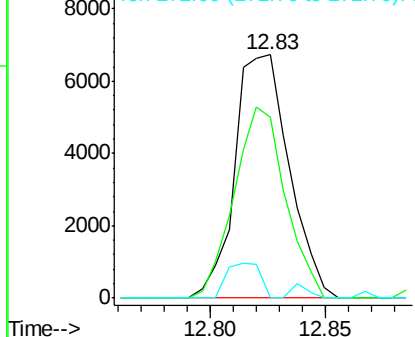


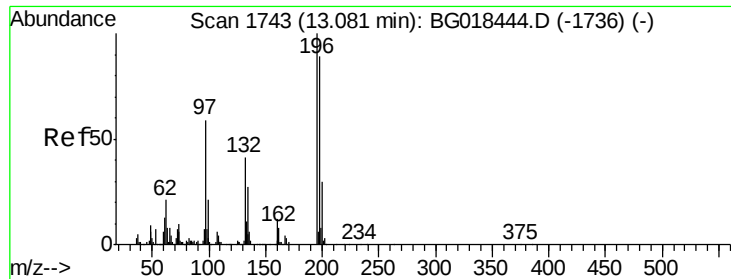
#38
 Hexachlorocyclopentadiene
 Concen: 1.97 ng/ul
 RT: 12.83 min Scan# 1700
 Delta R.T. 0.00 min
 Lab File: BG018448.D
 Acq: 17 Aug 2015 11:42

Tgt Ion:	237	Resp:	11032
Ion	Ratio	Lower	Upper
237	100		
235	74.1	45.6	68.4#
272	0.0	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

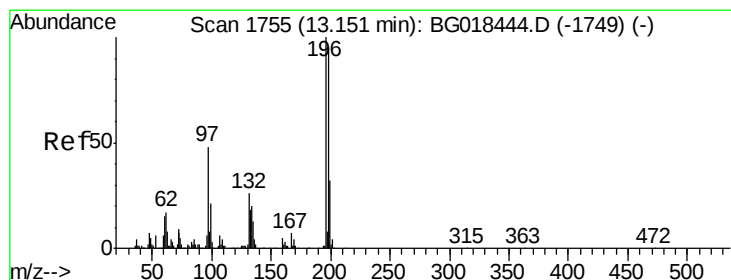
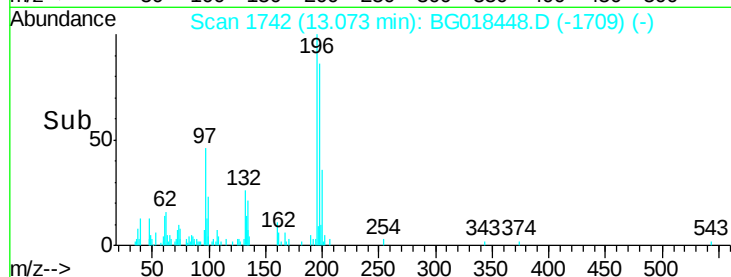
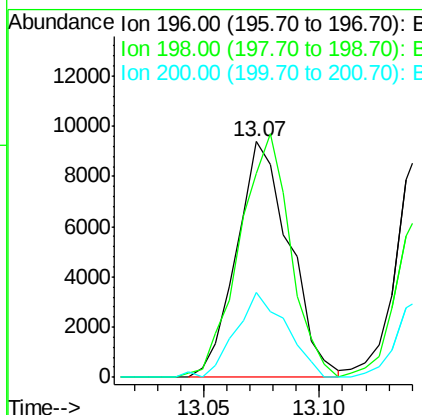
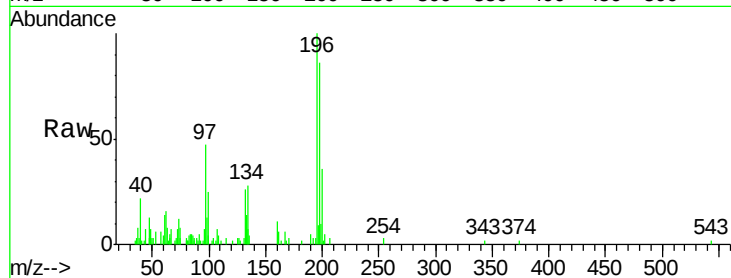




#39
 2,4,6-Trichlorophenol
 Concen: 2.33 ng/ul
 RT: 13.07 min Scan# 1742
 Delta R.T. -0.01 min
 Lab File: BG018448.D
 Acq: 17 Aug 2015 11:42

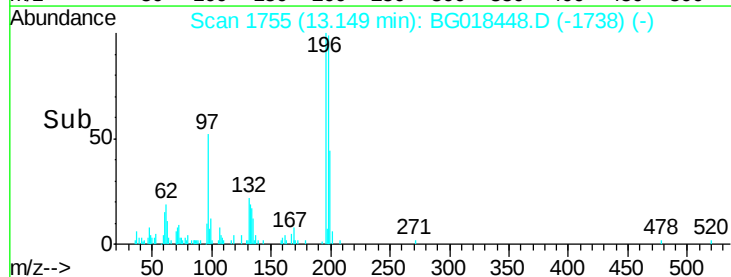
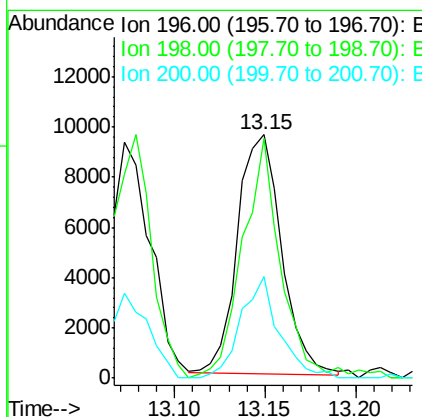
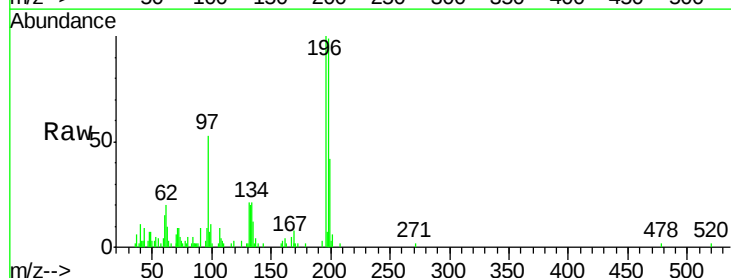
Instrument :
 BNA_G
 ClientSampleId :
 MDL-03-S

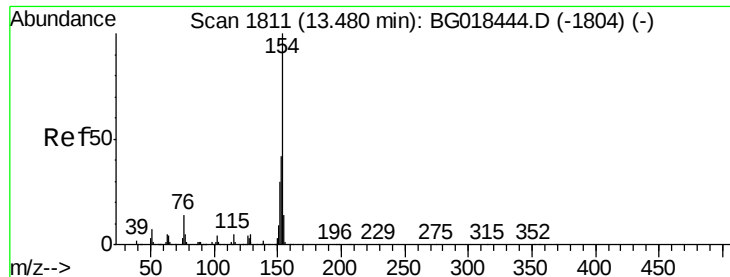
Tgt Ion:196 Resp: 14991
 Ion Ratio Lower Upper
 196 100
 198 86.5 78.5 117.7
 200 38.7 25.1 37.7#



#40
 2,4,5-Trichlorophenol
 Concen: 2.35 ng/ul
 RT: 13.15 min Scan# 1755
 Delta R.T. -0.00 min
 Lab File: BG018448.D
 Acq: 17 Aug 2015 11:42

Tgt Ion:196 Resp: 16212
 Ion Ratio Lower Upper
 196 100
 198 105.1 74.2 111.4
 200 41.9 25.2 37.8#

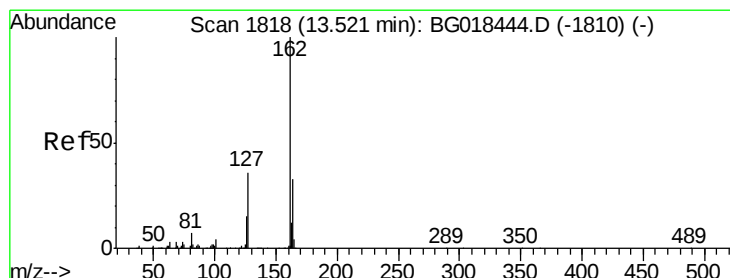
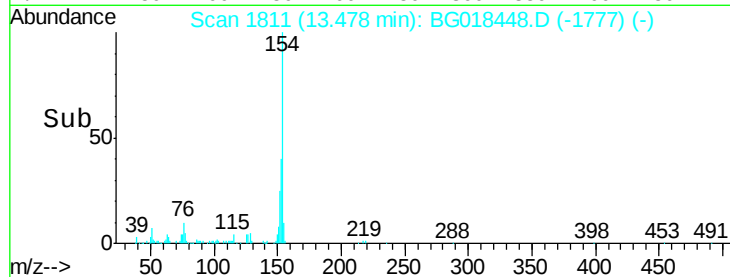
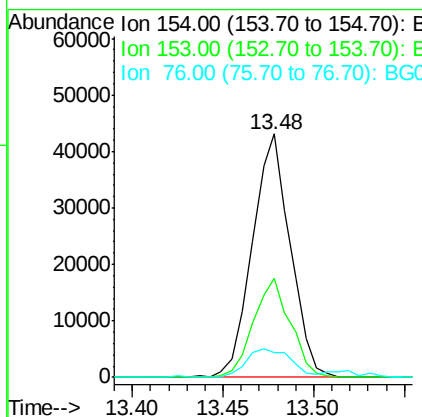
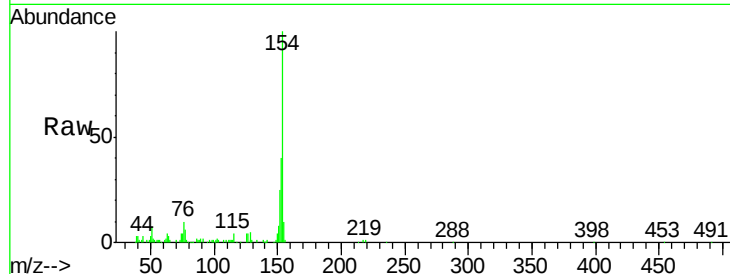




#41
 1,1'-Biphenyl
 Concen: 2.55 ng/ul
 RT: 13.48 min Scan# 1811
 Delta R.T. -0.00 min
 Lab File: BG018448.D
 Acq: 17 Aug 2015 11:42

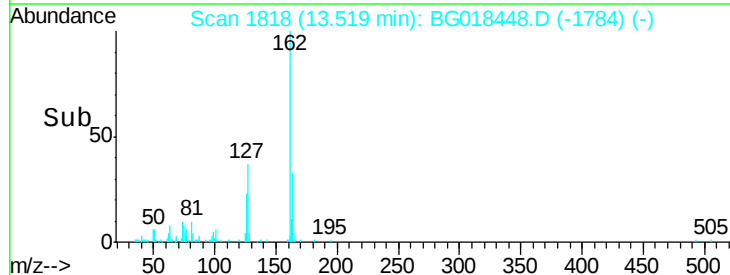
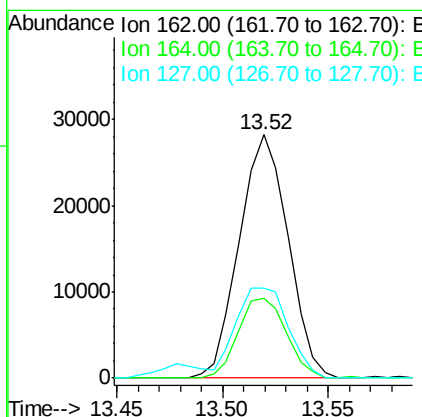
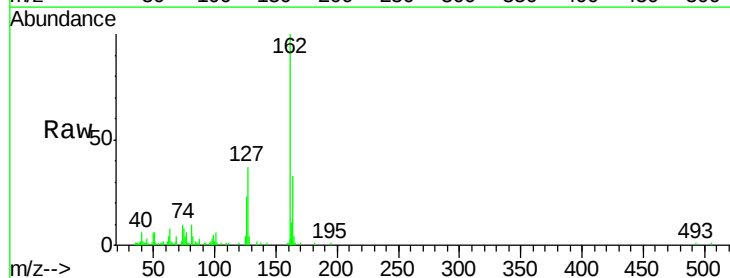
Instrument :
 BNA_G
 ClientSampled :
 MDL-03-S

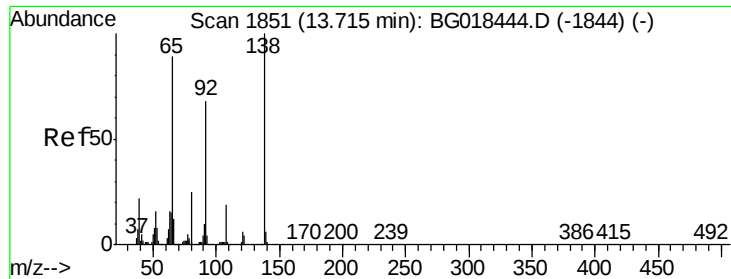
Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.4	35.2	52.8
76	10.1	10.6	16.0



#42
 2-Chloronaphthalene
 Concen: 2.37 ng/ul
 RT: 13.52 min Scan# 1818
 Delta R.T. -0.00 min
 Lab File: BG018448.D
 Acq: 17 Aug 2015 11:42

Tgt Ion	Ratio	Lower	Upper
162	100		
164	32.9	24.8	37.2
127	37.2	30.3	45.5

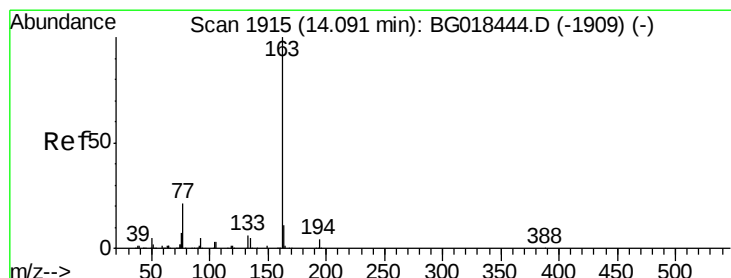
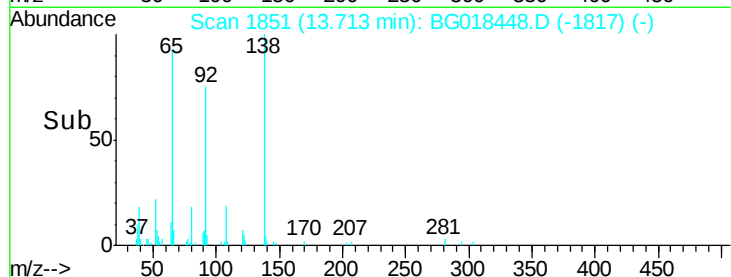
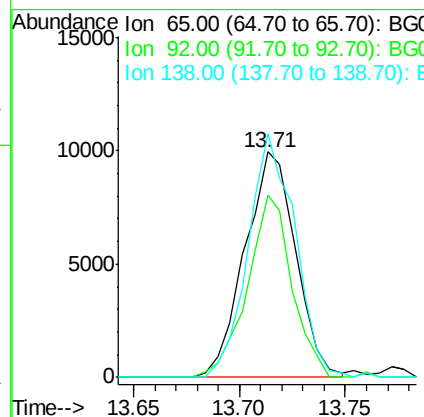
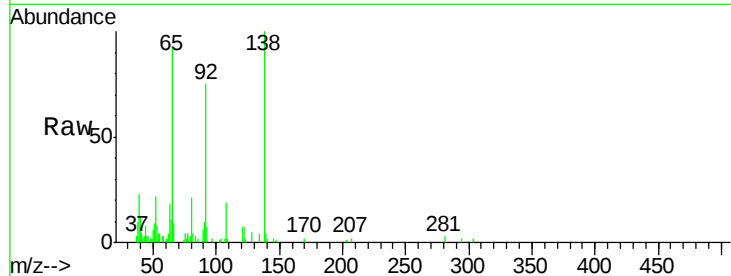




#43
2-Nitroaniline
Concen: 2.70 ng/ul
RT: 13.71 min Scan# 1851
Delta R.T. -0.00 min
Lab File: BG018448.D
Acq: 17 Aug 2015 11:42

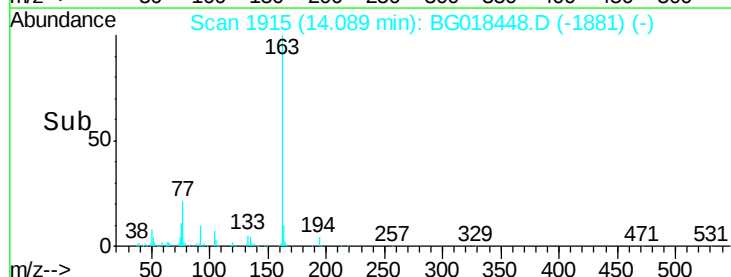
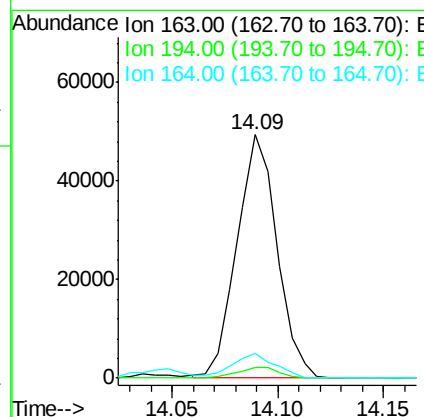
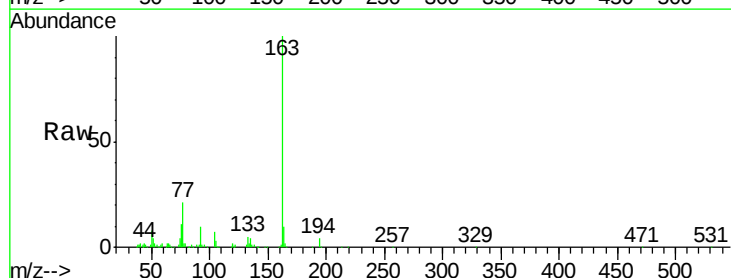
Instrument :
BNA_G
ClientSampleId :
MDL-03-S

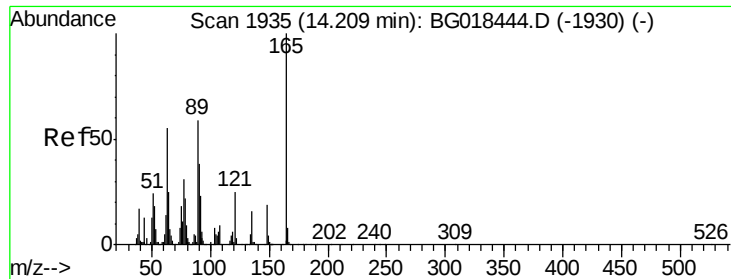
Tgt Ion: 65 Resp: 16601
Ion Ratio Lower Upper
65 100
92 80.6 51.1 76.7#
138 107.9 75.1 112.7



#45
Dimethylphthalate
Concen: 2.66 ng/ul
RT: 14.09 min Scan# 1915
Delta R.T. -0.00 min
Lab File: BG018448.D
Acq: 17 Aug 2015 11:42

Tgt Ion: 163 Resp: 64946
Ion Ratio Lower Upper
163 100
194 4.5 2.9 4.3#
164 10.1 7.7 11.5

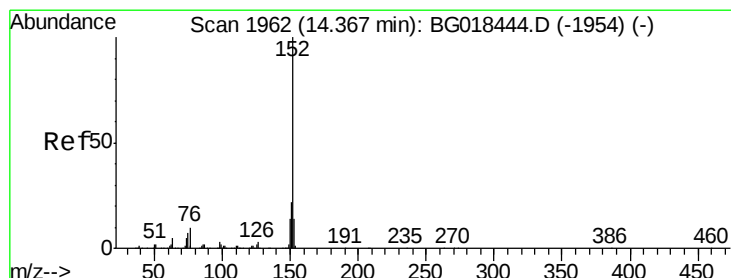
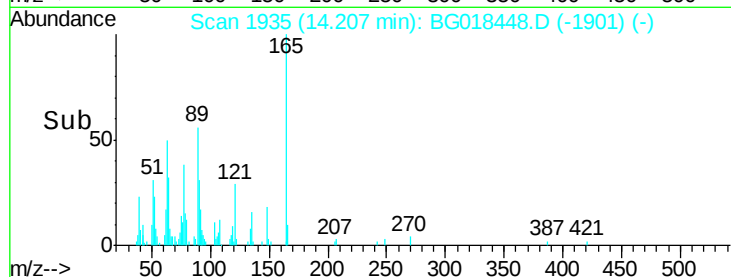
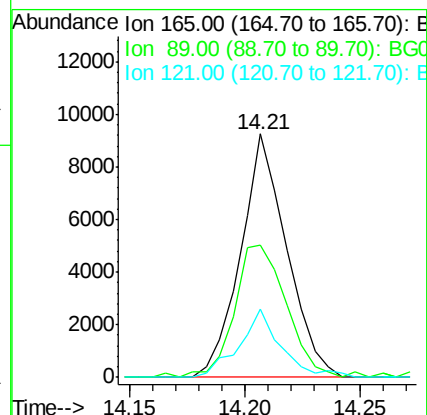
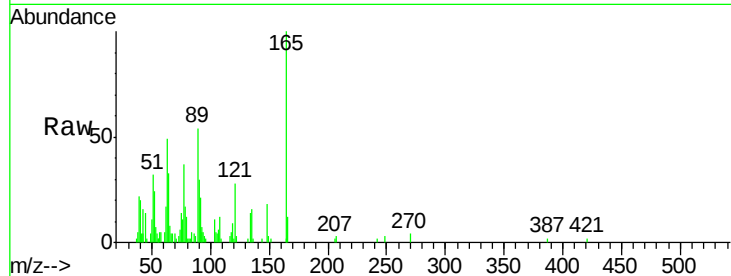




#46
 2,6-Dinitrotoluene
 Concen: 2.65 ng/ul
 RT: 14.21 min Scan# 1935
 Delta R.T. -0.00 min
 Lab File: BG018448.D
 Acq: 17 Aug 2015 11:42

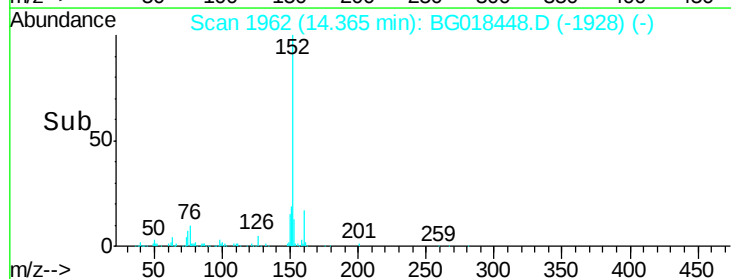
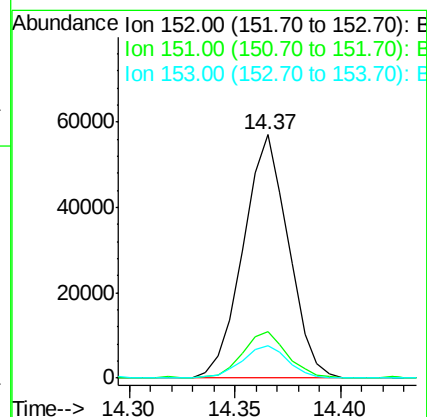
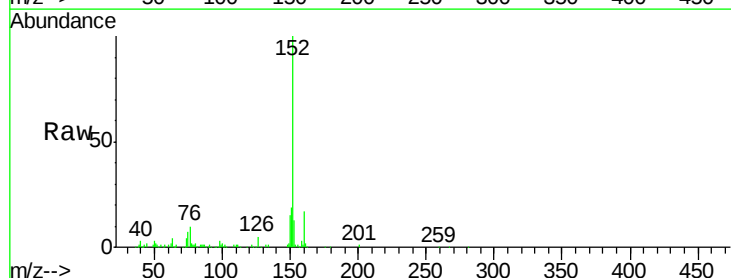
Instrument :
 BNA_G
 ClientSampleId :
 MDL-03-S

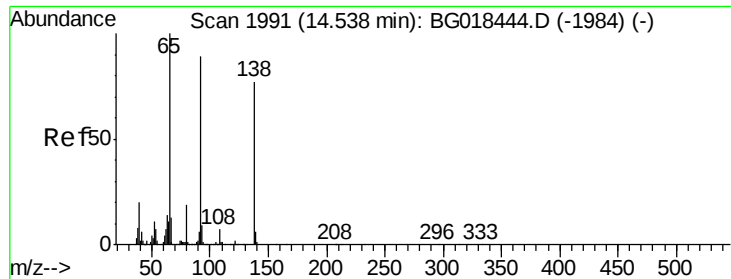
Tgt Ion:165 Resp: 12867
 Ion Ratio Lower Upper
 165 100
 89 54.5 50.2 75.2
 121 28.1 19.4 29.2



#48
 Acenaphthylene
 Concen: 2.71 ng/ul
 RT: 14.37 min Scan# 1962
 Delta R.T. -0.00 min
 Lab File: BG018448.D
 Acq: 17 Aug 2015 11:42

Tgt Ion:152 Resp: 84692
 Ion Ratio Lower Upper
 152 100
 151 19.3 15.4 23.2
 153 13.3 10.8 16.2





#49

3-Nitroaniline

Concen: 3.00 ng/ul

RT: 14.54 min Scan# 1991

Delta R.T. -0.00 min

Lab File: BG018448.D

Acq: 17 Aug 2015 11:42

Instrument :

BNA_G

ClientSampleId :

MDL-03-S

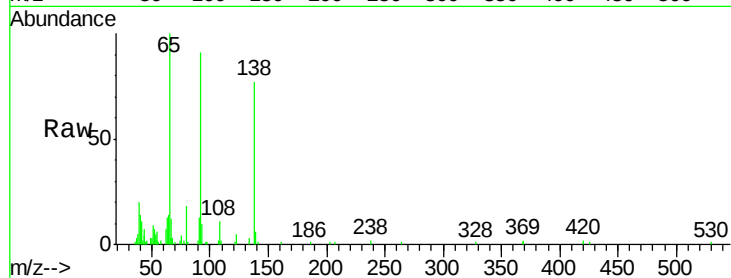
Tgt Ion:138 Resp: 14863

Ion Ratio Lower Upper

138 100

108 13.9 9.4 14.0

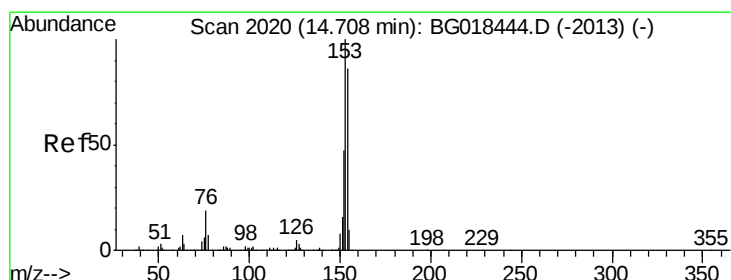
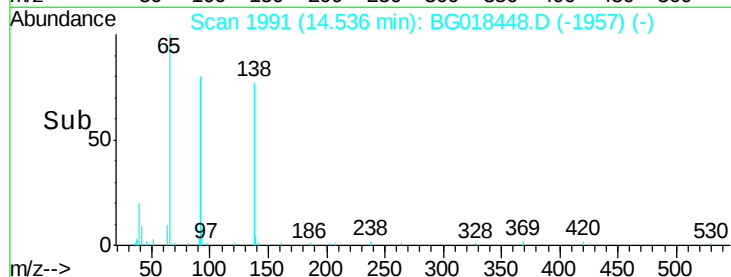
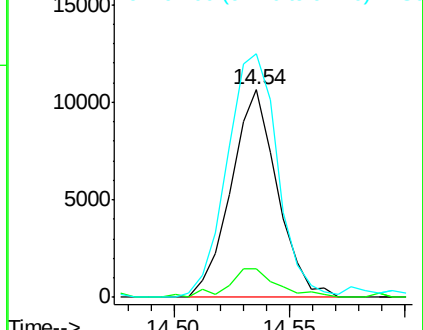
92 117.3 102.8 154.2



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: 2.63 ng/ul

RT: 14.71 min Scan# 2020

Delta R.T. -0.00 min

Lab File: BG018448.D

Acq: 17 Aug 2015 11:42

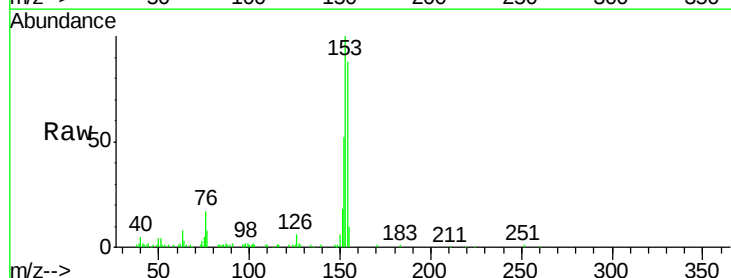
Tgt Ion:153 Resp: 57554

Ion Ratio Lower Upper

153 100

152 51.7 38.2 57.4

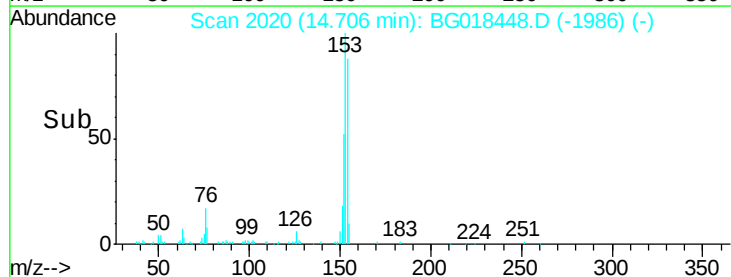
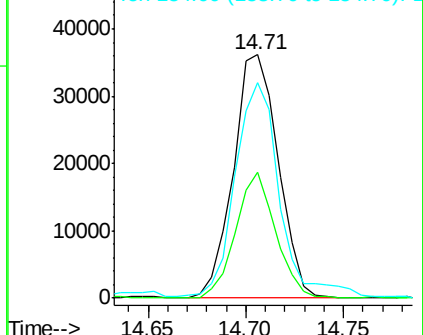
154 88.3 68.6 103.0

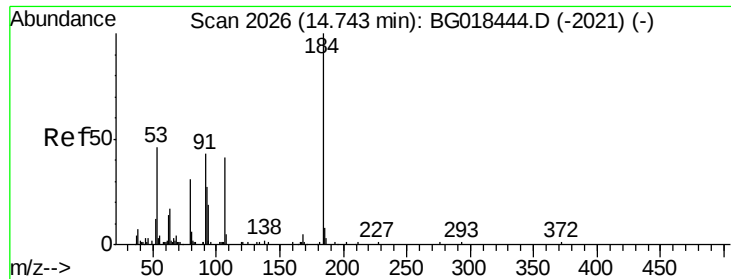


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

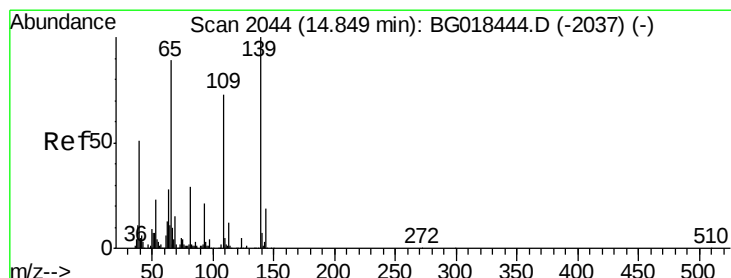
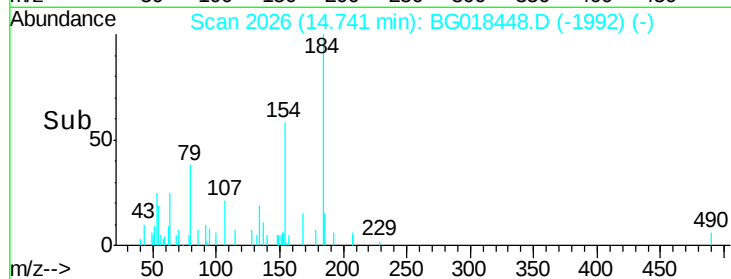
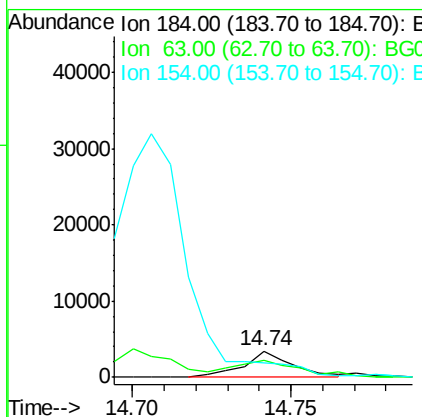
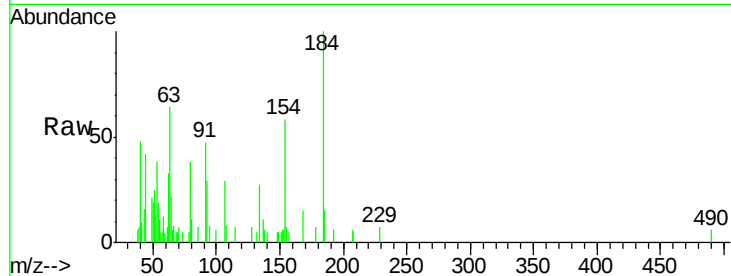




#51
 2,4-Dinitrophenol
 Concen: 1.54 ng/ul
 RT: 14.74 min Scan# 2026
 Delta R.T. -0.00 min
 Lab File: BG018448.D
 Acq: 17 Aug 2015 11:42

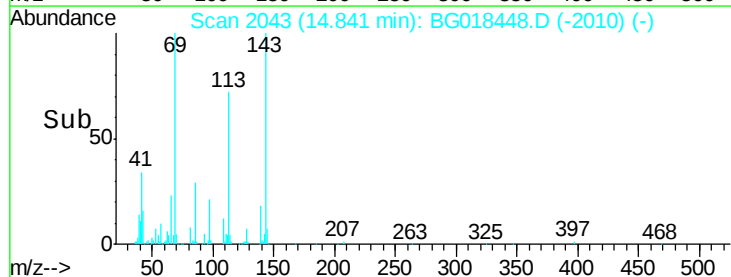
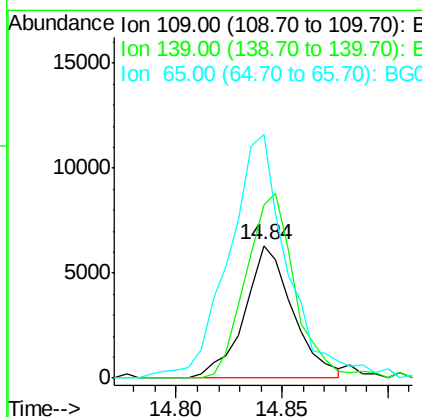
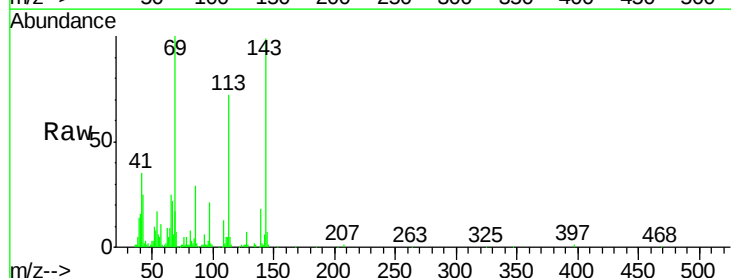
Instrument :
 BNA_G
 ClientSampleId :
 MDL-03-S

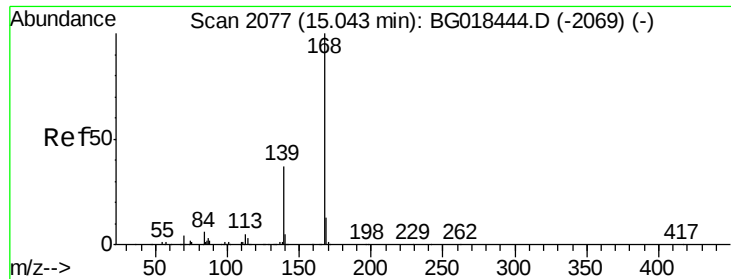
Tgt Ion:184 Resp: 3640
 Ion Ratio Lower Upper
 184 100
 63 63.7 55.3 82.9
 154 57.9 58.2 87.2#



#53
 4-Nitrophenol
 Concen: 2.60 ng/ul
 RT: 14.84 min Scan# 2043
 Delta R.T. -0.01 min
 Lab File: BG018448.D
 Acq: 17 Aug 2015 11:42

Tgt Ion:109 Resp: 10066
 Ion Ratio Lower Upper
 109 100
 139 130.8 111.3 166.9
 65 183.8 105.3 157.9#





#54

Dibenzenofuran

Concen: 2.67 ng/ul

RT: 15.04 min Scan# 2077

Delta R.T. -0.00 min

Lab File: BG018448.D

Acq: 17 Aug 2015 11:42

Instrument :

BNA_G

ClientSampled :

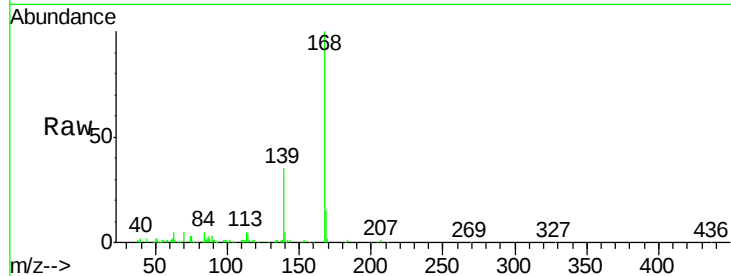
MDL-03-S

Tgt Ion:168 Resp: 76500

Ion Ratio Lower Upper

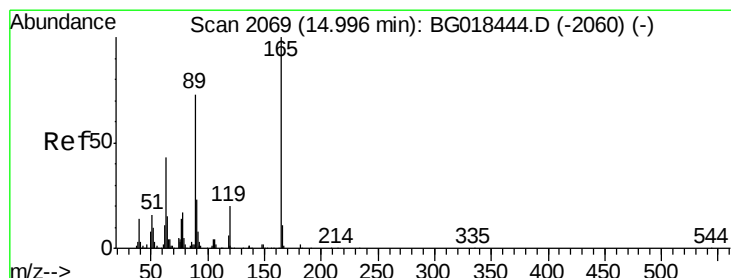
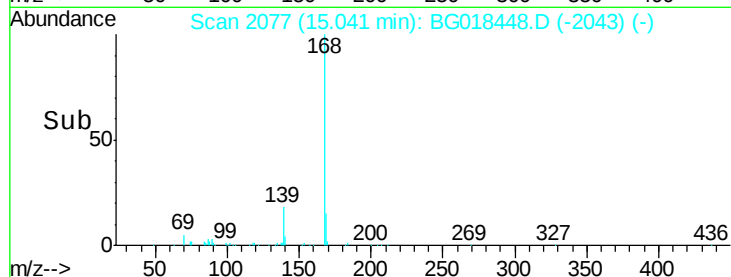
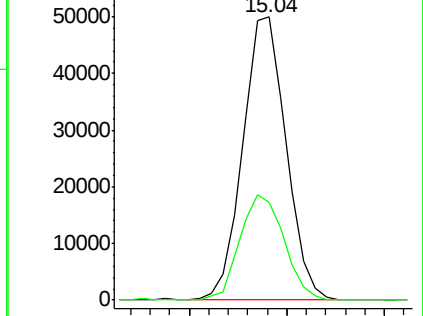
168 100

139 34.8 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: 2.75 ng/ul

RT: 14.99 min Scan# 2069

Delta R.T. -0.00 min

Lab File: BG018448.D

Acq: 17 Aug 2015 11:42

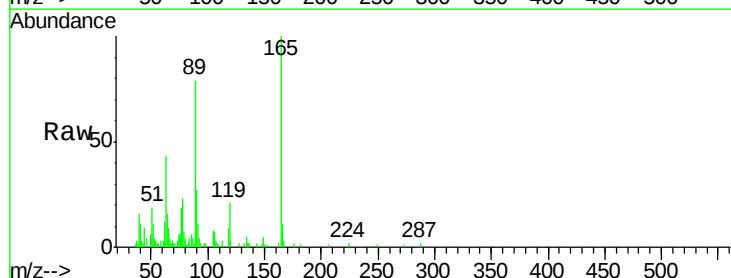
Tgt Ion:165 Resp: 19068

Ion Ratio Lower Upper

165 100

63 43.2 36.7 55.1

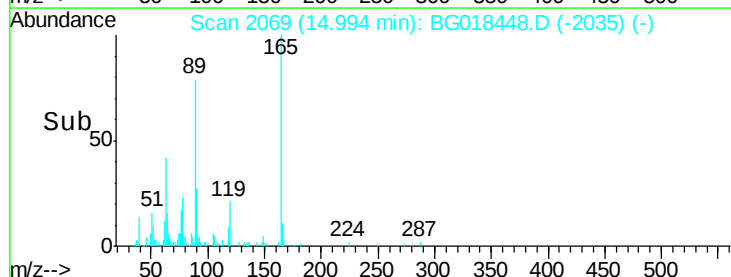
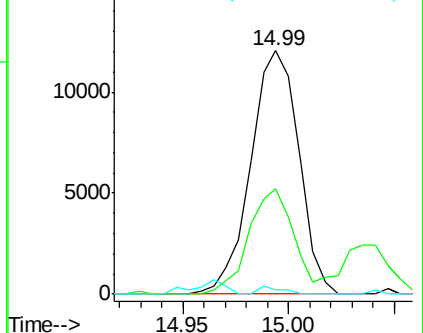
182 1.5 2.2 3.2#

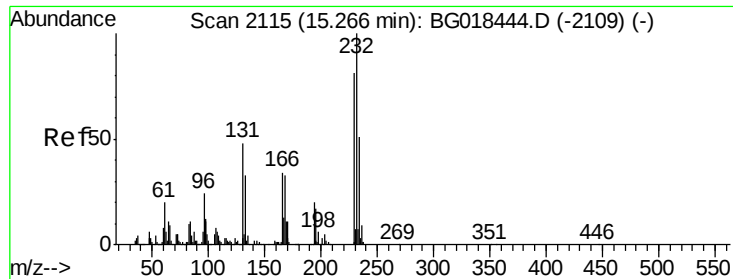


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 182.00 (181.70 to 182.70): E





#56

2,3,4,6-Tetrachlorophenol

Concen: 2.40 ng/ul

RT: 15.27 min Scan# 2116

Delta R.T. 0.00 min

Lab File: BG018448.D

Acq: 17 Aug 2015 11:42

Instrument :

BNA_G

ClientSampleId :

MDL-03-S

Tgt Ion:232 Resp: 14456

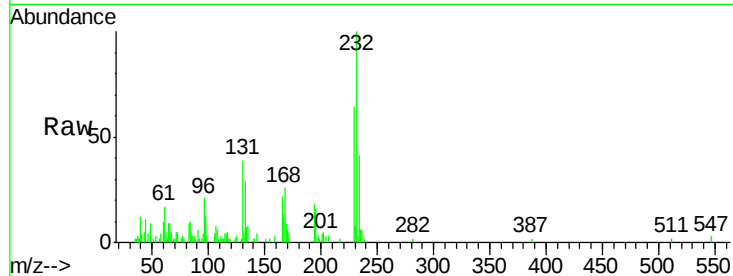
Ion Ratio Lower Upper

232 100

131 38.7 37.4 56.0

130 2.1 1.4 2.0#

166 21.8 25.8 38.8#

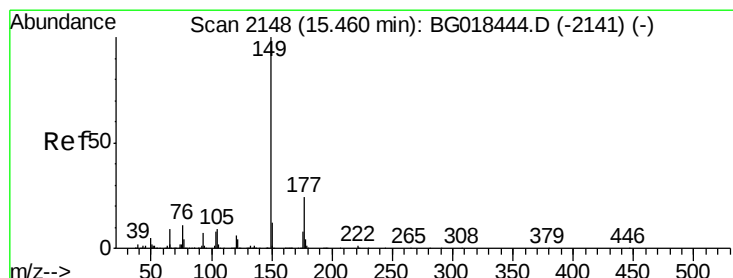
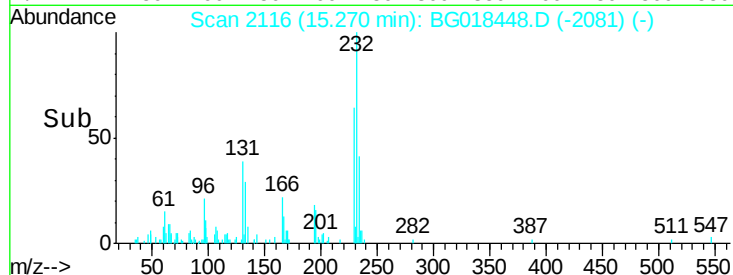
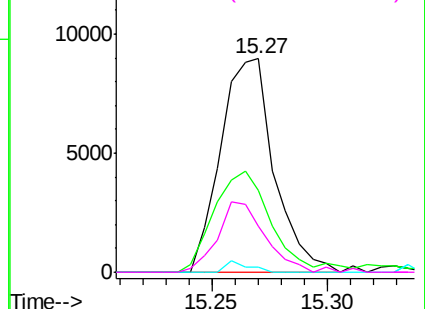


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#57

Diethylphthalate

Concen: 2.77 ng/ul

RT: 15.45 min Scan# 2147

Delta R.T. -0.01 min

Lab File: BG018448.D

Acq: 17 Aug 2015 11:42

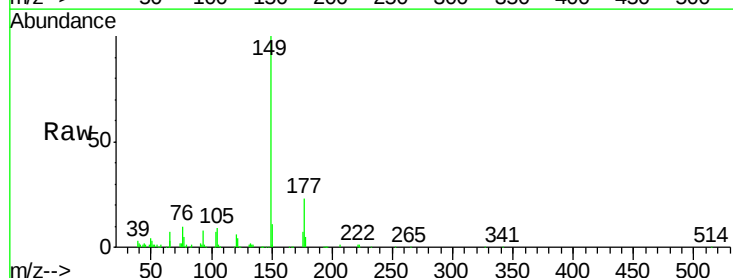
Tgt Ion:149 Resp: 71797

Ion Ratio Lower Upper

149 100

177 23.1 18.2 27.4

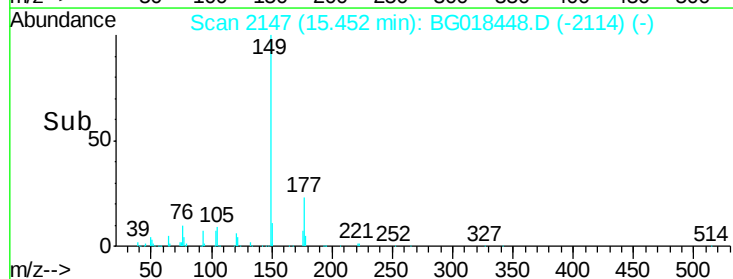
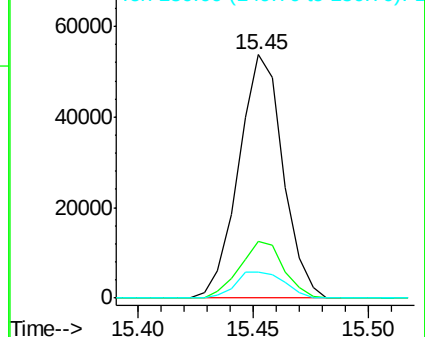
150 10.8 9.7 14.5

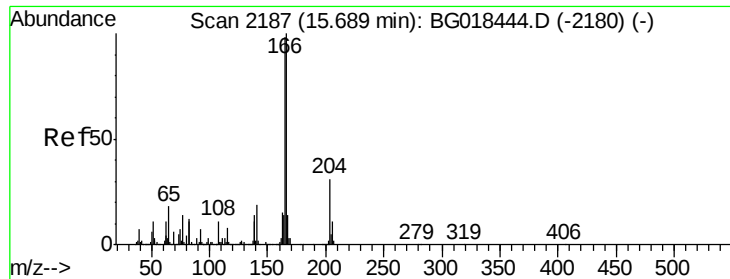


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#59

Fluorene

Concen: 2.92 ng/ul

RT: 15.69 min Scan# 2187

Delta R.T. -0.00 min

Lab File: BG018448.D

Acq: 17 Aug 2015 11:42

Instrument :

BNA_G

ClientSampleId :

MDL-03-S

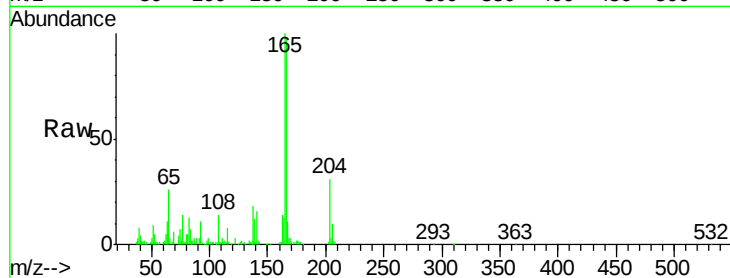
Tgt Ion:166 Resp: 72020

Ion Ratio Lower Upper

166 100

165 102.3 82.6 124.0

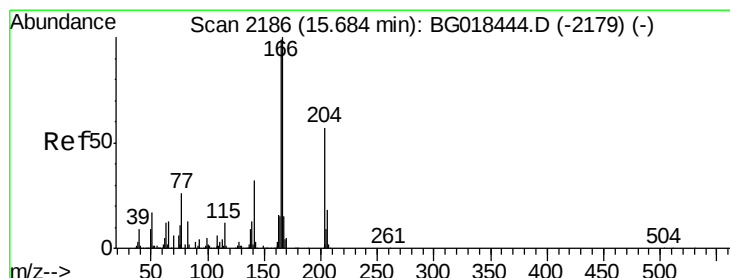
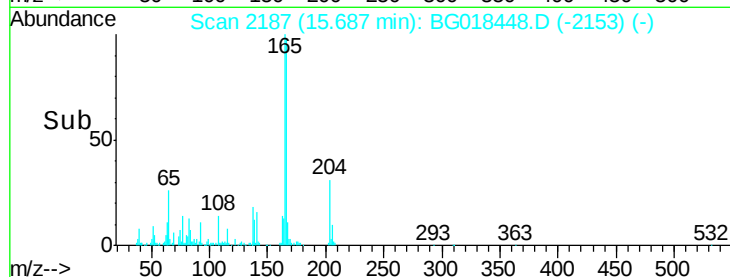
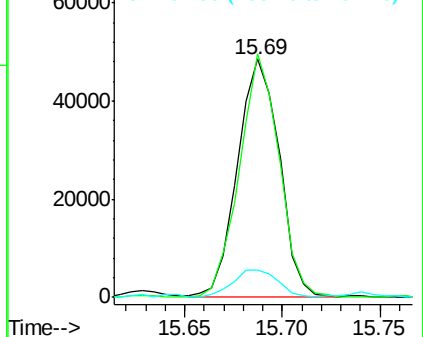
167 11.7 11.4 17.0



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: 2.78 ng/ul

RT: 15.68 min Scan# 2186

Delta R.T. -0.00 min

Lab File: BG018448.D

Acq: 17 Aug 2015 11:42

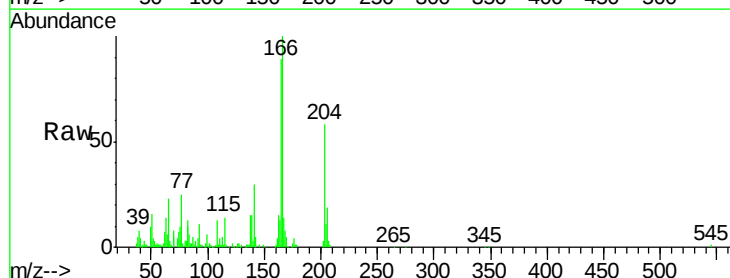
Tgt Ion:204 Resp: 32392

Ion Ratio Lower Upper

204 100

206 33.1 27.1 40.7

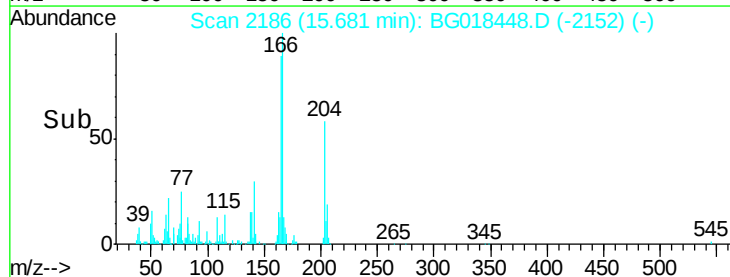
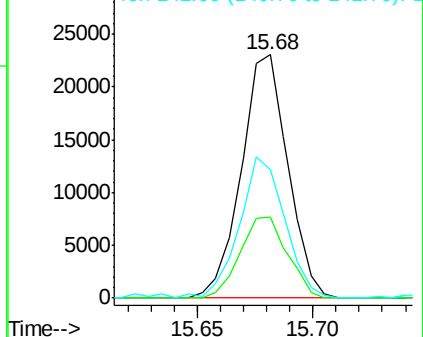
141 52.7 47.1 70.7

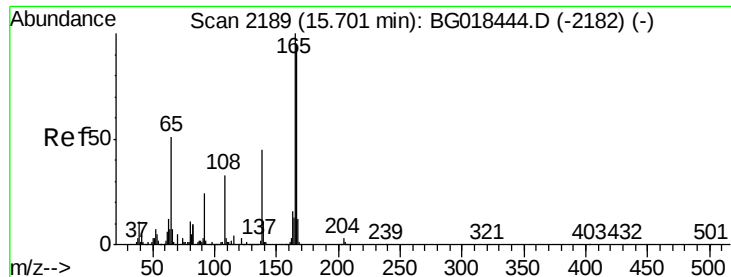


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 3.18 ng/ul

RT: 15.69 min Scan# 2188

Delta R.T. -0.01 min

Lab File: BG018448.D

Acq: 17 Aug 2015 11:42

Instrument :

BNA_G

ClientSampleId :

MDL-03-S

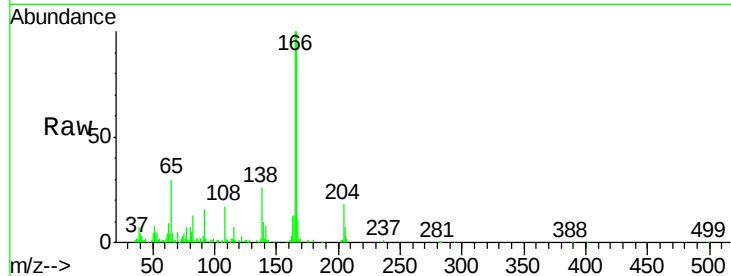
Tgt Ion:138 Resp: 17394

Ion Ratio Lower Upper

138 100

92 62.0 44.0 66.0

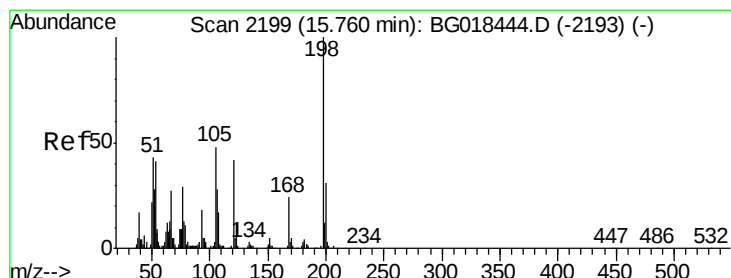
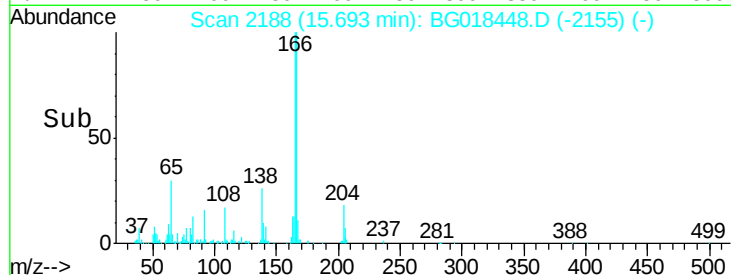
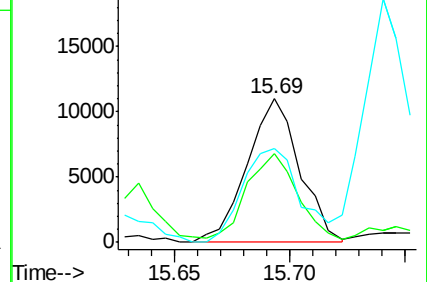
108 65.3 64.6 97.0



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#64

4,6-Dinitro-2-methylphenol

Concen: 2.69 ng/ul

RT: 15.76 min Scan# 2199

Delta R.T. -0.00 min

Lab File: BG018448.D

Acq: 17 Aug 2015 11:42

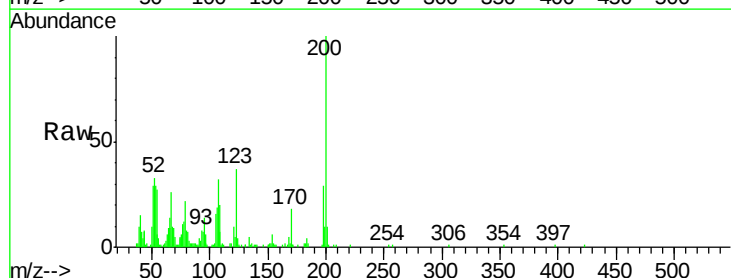
Tgt Ion:198 Resp: 10685

Ion Ratio Lower Upper

198 100

182 7.9 3.4 5.0#

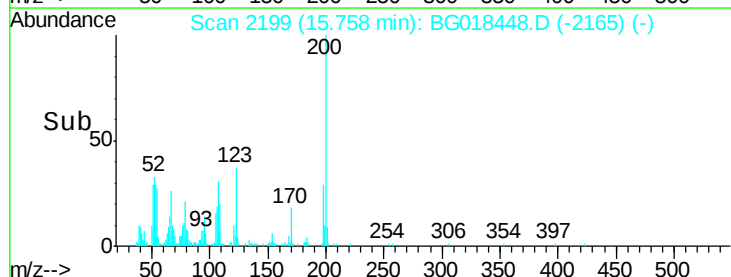
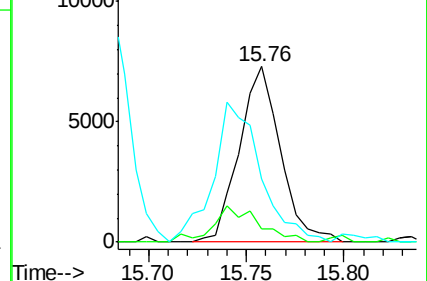
77 36.1 22.4 33.6#

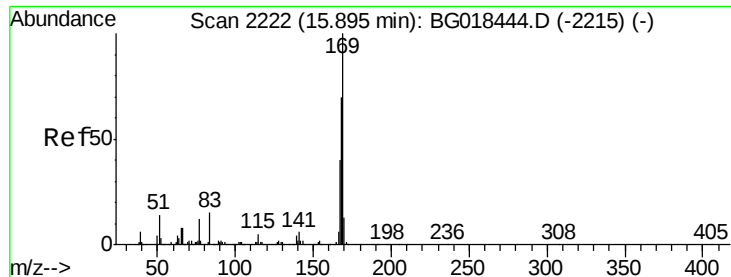


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): BGC





#65

N-Nitrosodiphenylamine

Concen: 2.48 ng/ul

RT: 15.89 min Scan# 2221

Delta R.T. -0.01 min

Lab File: BG018448.D

Acq: 17 Aug 2015 11:42

Instrument :

BNA_G

ClientSampleId :

MDL-03-S

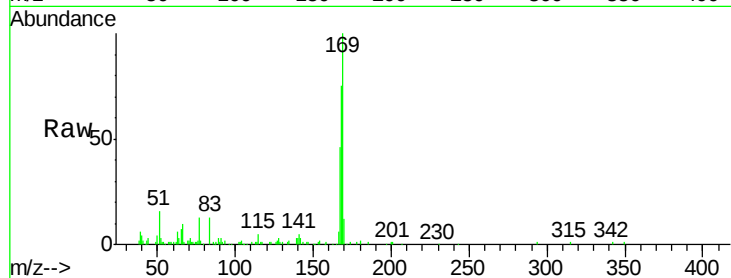
Tgt Ion:169 Resp: 56555

Ion Ratio Lower Upper

169 100

168 75.3 60.2 90.2

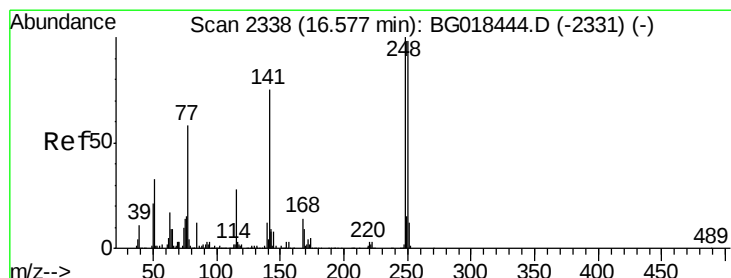
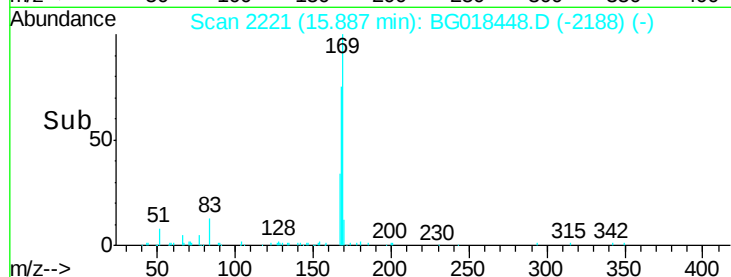
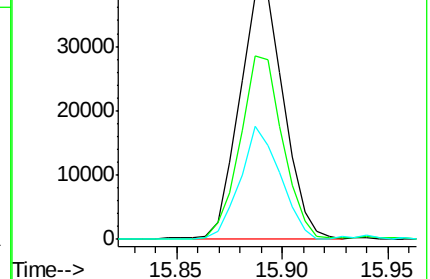
167 46.3 33.4 50.2



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: 2.43 ng/ul

RT: 16.57 min Scan# 2338

Delta R.T. -0.00 min

Lab File: BG018448.D

Acq: 17 Aug 2015 11:42

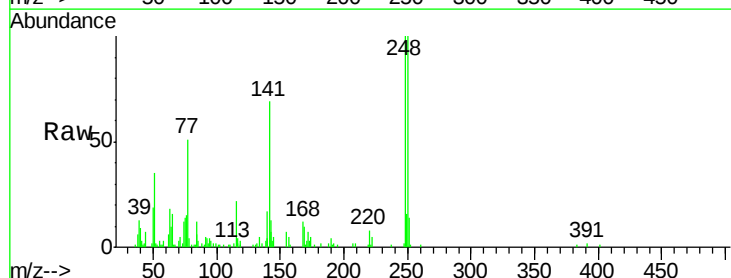
Tgt Ion:248 Resp: 19935

Ion Ratio Lower Upper

248 100

250 99.9 76.4 114.6

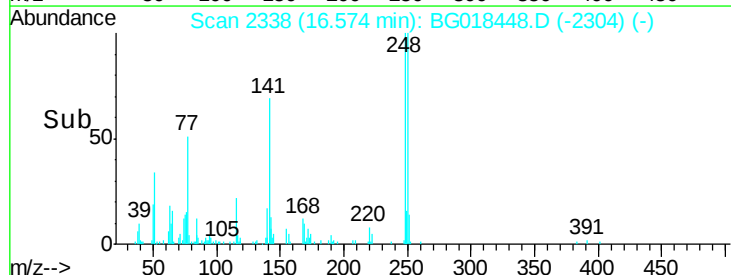
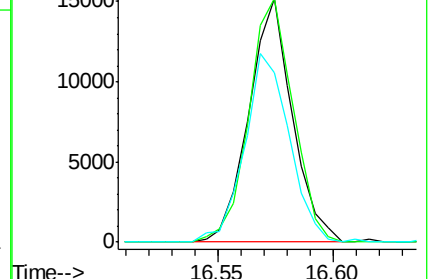
141 69.4 58.6 87.8

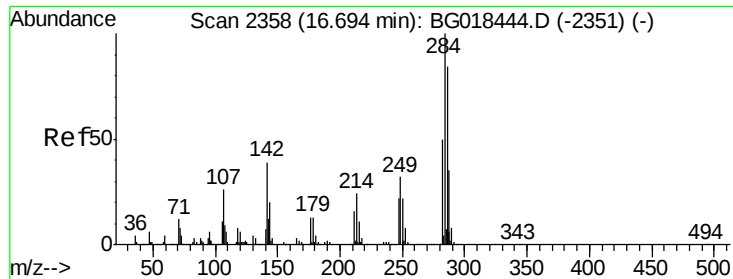


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

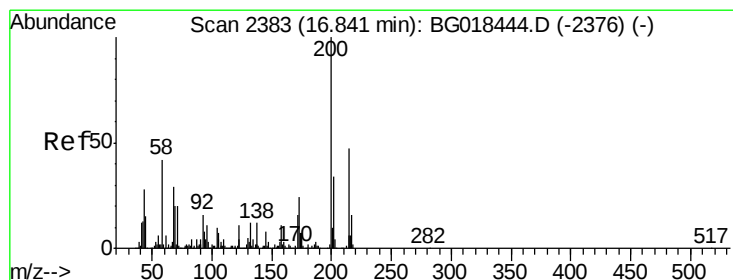
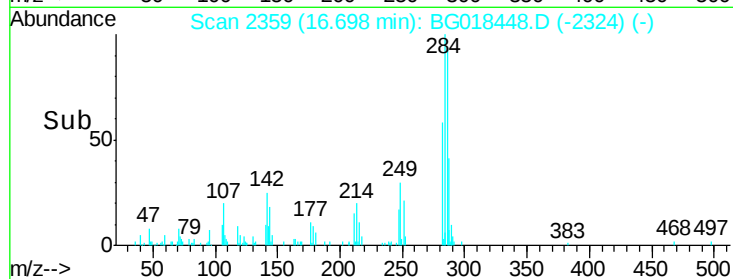
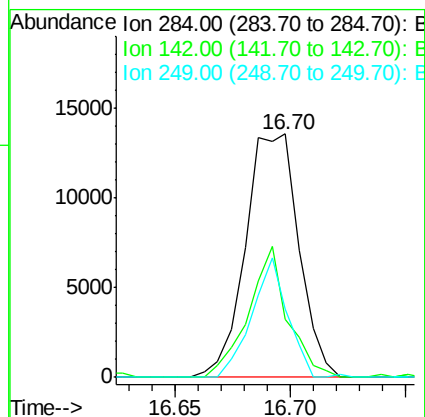
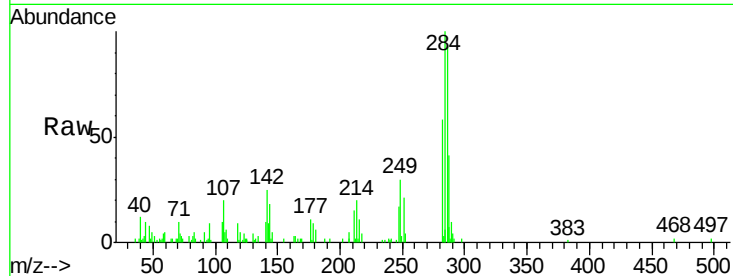




#67
Hexachlorobenzene
Concen: 2.51 ng/ul
RT: 16.70 min Scan# 2359
Delta R.T. 0.00 min
Lab File: BG018448.D
Acq: 17 Aug 2015 11:42

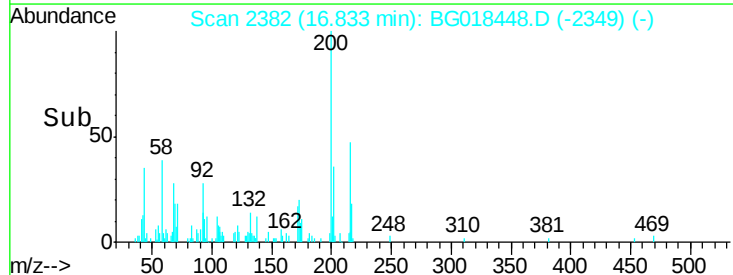
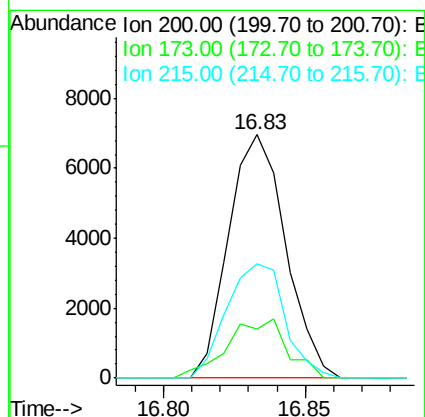
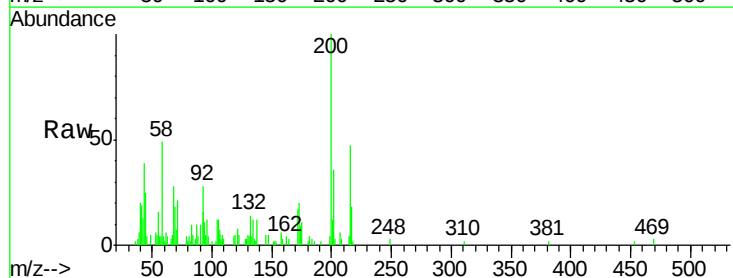
Instrument :
BNA_G
ClientSampleId :
MDL-03-S

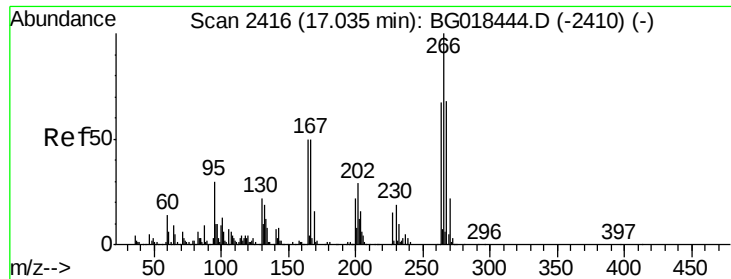
Tgt Ion:284 Resp: 21804
Ion Ratio Lower Upper
284 100
142 23.6 28.6 42.8#
249 30.8 26.2 39.4



#68
Atrazine
Concen: 1.14 ng/ul
RT: 16.83 min Scan# 2382
Delta R.T. -0.01 min
Lab File: BG018448.D
Acq: 17 Aug 2015 11:42

Tgt Ion:200 Resp: 9764
Ion Ratio Lower Upper
200 100
173 20.2 19.0 28.4
215 47.0 37.4 56.2

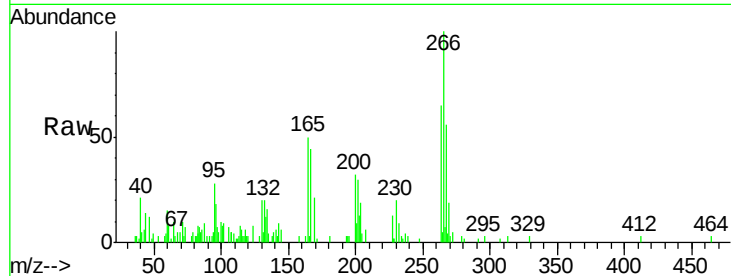




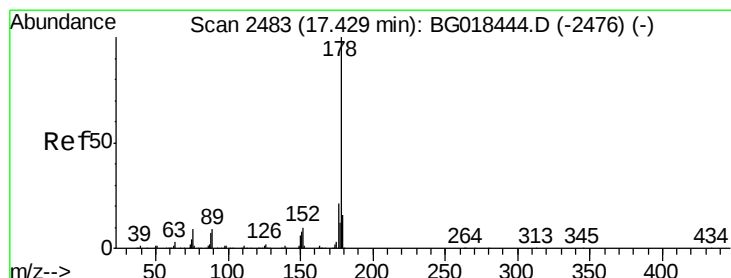
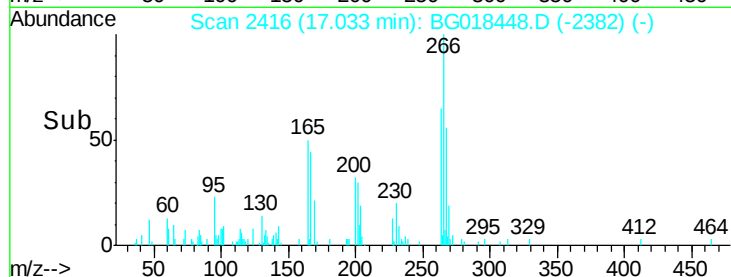
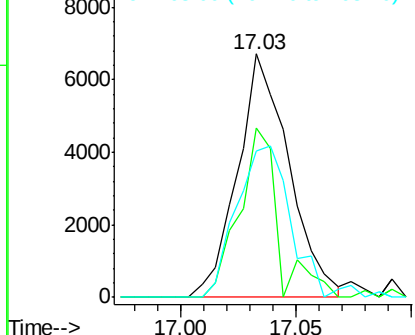
#69
 Pentachlorophenol
 Concen: 1.79 ng/ul
 RT: 17.03 min Scan# 2416
 Delta R.T. -0.00 min
 Lab File: BG018448.D
 Acq: 17 Aug 2015 11:42

Instrument :
 BNA_G
 ClientSampleId :
 MDL-03-S

Tgt Ion:266 Resp: 10415
 Ion Ratio Lower Upper
 266 100
 264 69.8 55.4 83.0
 268 60.3 53.6 80.4

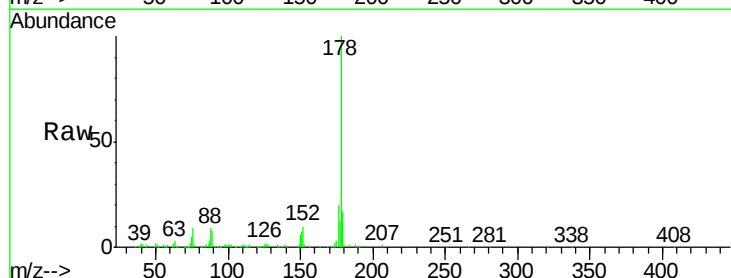


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

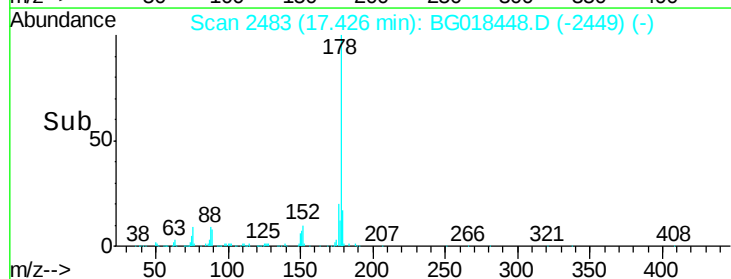
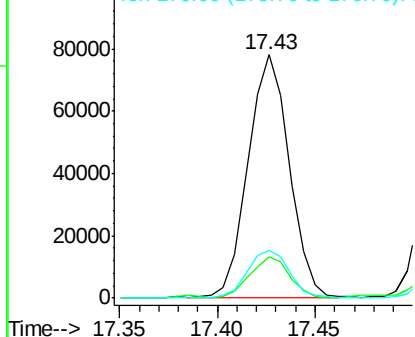


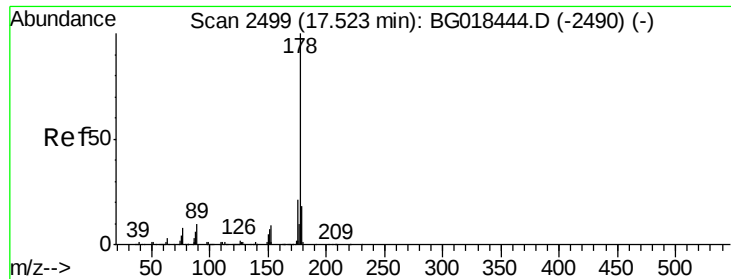
#70
 Phenanthrene
 Concen: 2.77 ng/ul
 RT: 17.43 min Scan# 2483
 Delta R.T. -0.00 min
 Lab File: BG018448.D
 Acq: 17 Aug 2015 11:42

Tgt Ion:178 Resp: 114088
 Ion Ratio Lower Upper
 178 100
 179 16.7 13.7 20.5
 176 19.7 16.6 24.8



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: 2.85 ng/uL

RT: 17.51 min Scan# 2498

Delta R.T. -0.01 min

Lab File: BG018448.D

Acq: 17 Aug 2015 11:42

Instrument :

BNA_G

ClientSampleId :

MDL-03-S

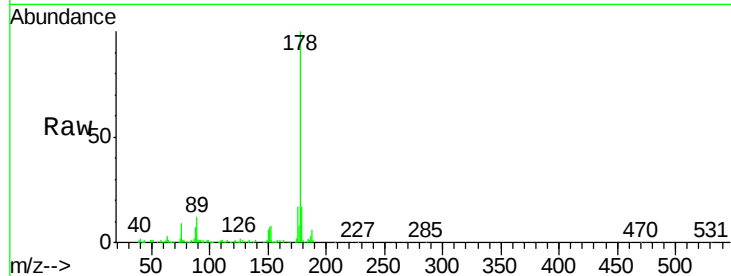
Tgt Ion:178 Resp: 119523

Ion Ratio Lower Upper

178 100

179 16.6 13.0 19.4

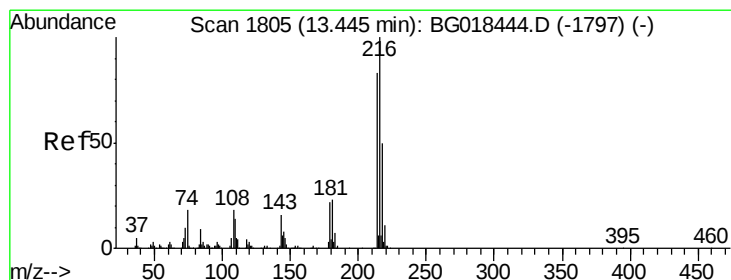
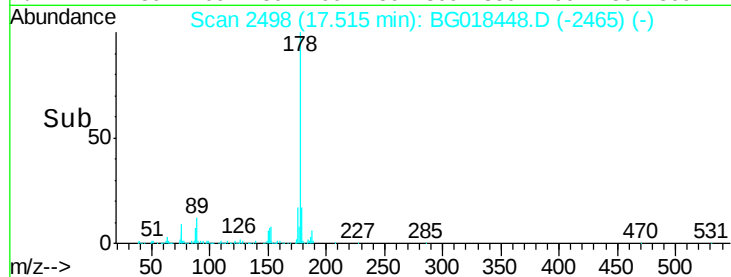
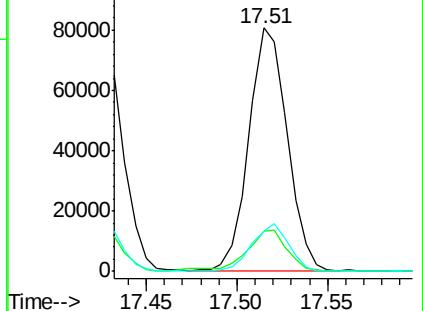
176 16.5 16.0 24.0



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: 2.12 ng/uL

RT: 13.44 min Scan# 1805

Delta R.T. -0.00 min

Lab File: BG018448.D

Acq: 17 Aug 2015 11:42

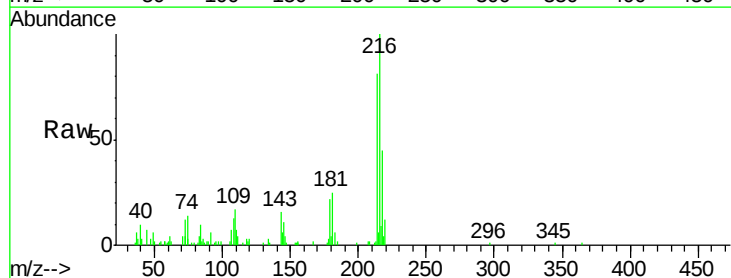
Tgt Ion:216 Resp: 22215

Ion Ratio Lower Upper

216 100

214 87.6 64.0 96.0

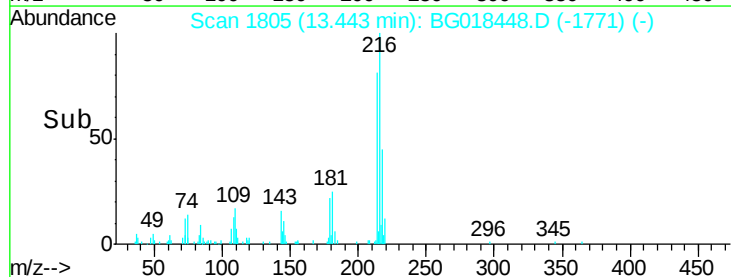
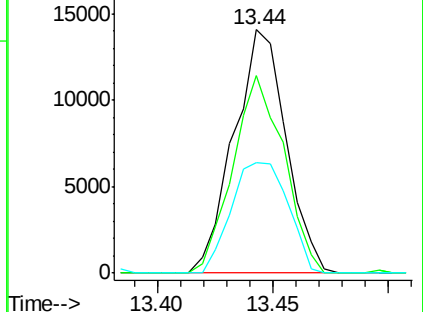
218 49.1 38.7 58.1

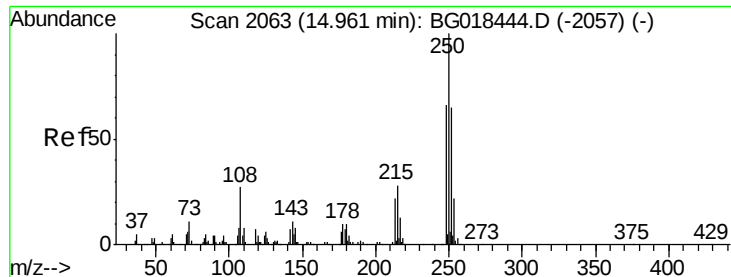


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 2.35 ng/uL

RT: 14.96 min Scan# 2064

Delta R.T. 0.00 min

Lab File: BG018448.D

Acq: 17 Aug 2015 11:42

Instrument :

BNA_G

ClientSampleId :

MDL-03-S

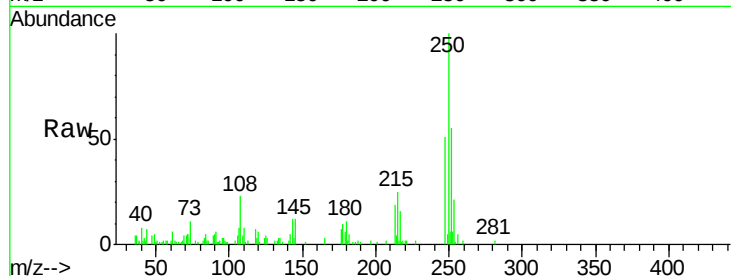
Tgt Ion:250 Resp: 23528

Ion Ratio Lower Upper

250 100

248 52.8 45.8 68.8

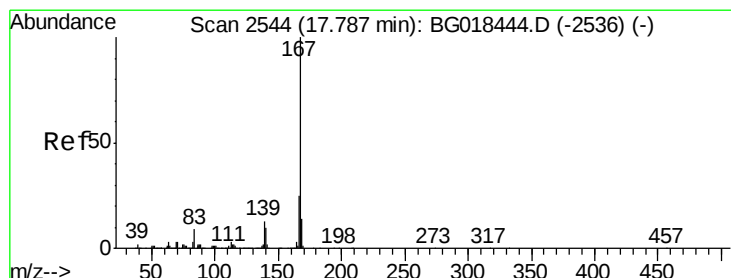
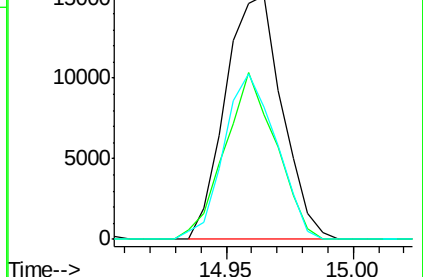
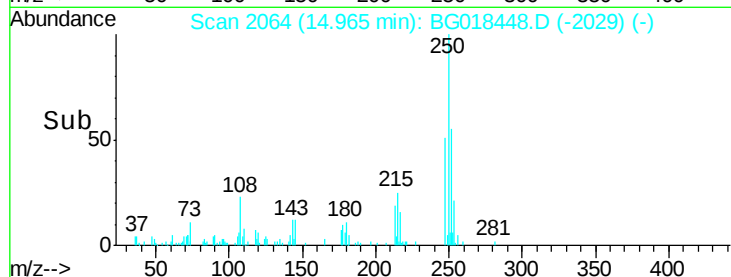
252 56.9 50.4 75.6



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



#75

Carbazole

Concen: 2.89 ng/uL

RT: 17.78 min Scan# 2543

Delta R.T. -0.01 min

Lab File: BG018448.D

Acq: 17 Aug 2015 11:42

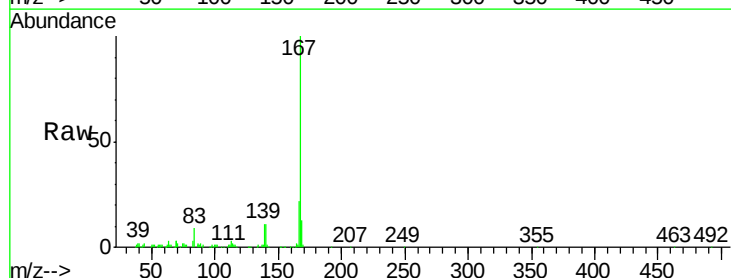
Tgt Ion:167 Resp: 106224

Ion Ratio Lower Upper

167 100

166 21.8 18.9 28.3

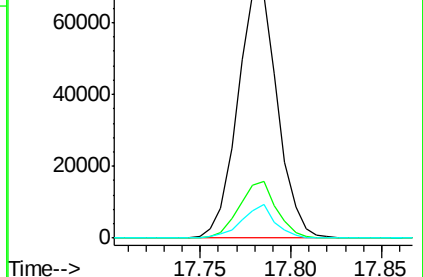
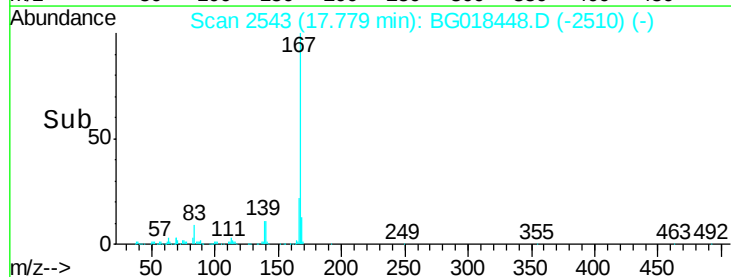
139 11.1 10.1 15.1

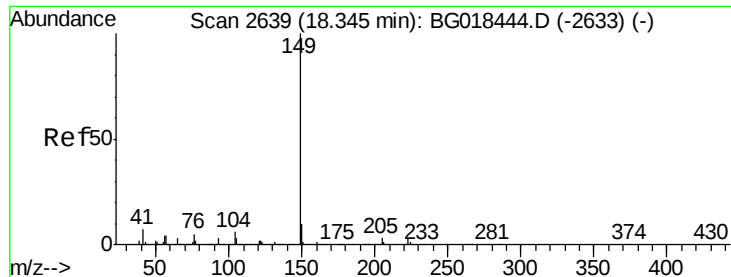


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#76

Di-n-butylphthalate

Concen: 2.96 ng/ul

RT: 18.34 min Scan# 2639

Delta R.T. -0.00 min

Lab File: BG018448.D

Acq: 17 Aug 2015 11:42

Instrument :

BNA_G

ClientSampleId :

MDL-03-S

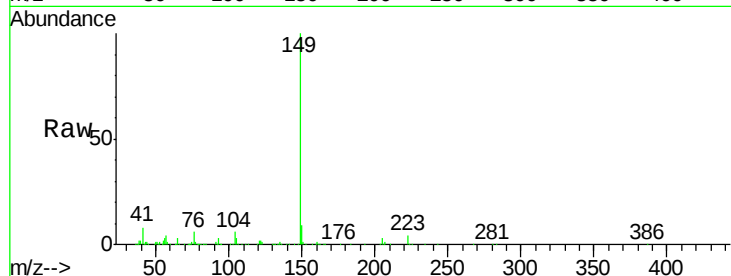
Tgt Ion:149 Resp: 142130

Ion Ratio Lower Upper

149 100

150 9.2 7.5 11.3

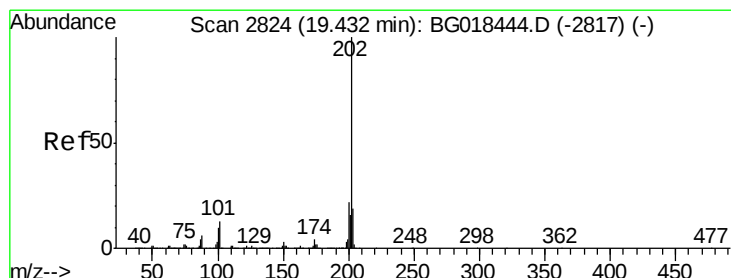
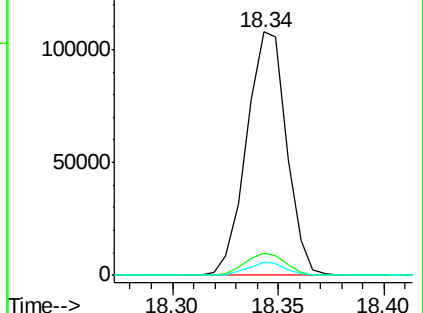
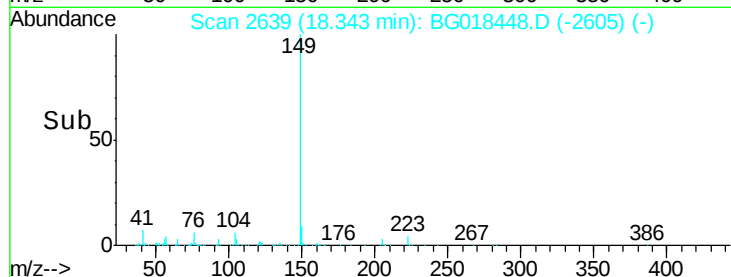
104 5.5 4.3 6.5



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: 3.36 ng/ul

RT: 19.43 min Scan# 2824

Delta R.T. -0.00 min

Lab File: BG018448.D

Acq: 17 Aug 2015 11:42

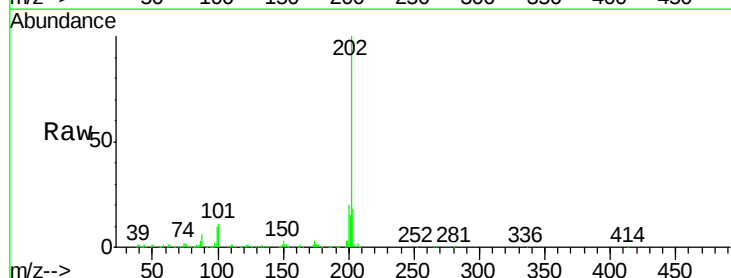
Tgt Ion:202 Resp: 147658

Ion Ratio Lower Upper

202 100

101 10.7 9.7 14.5

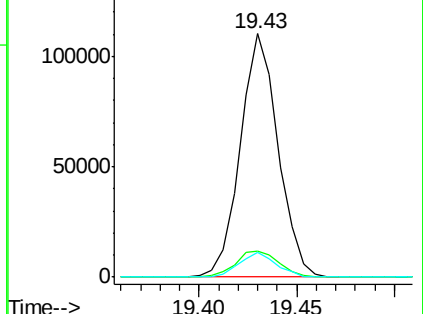
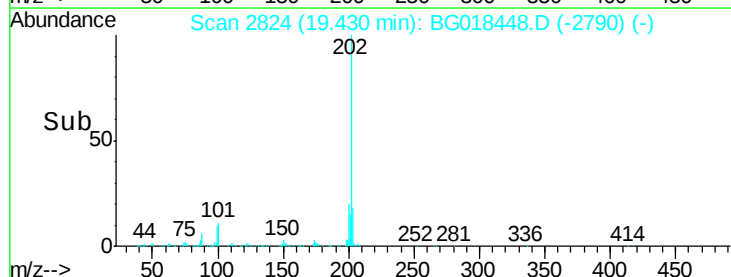
100 10.4 7.8 11.8

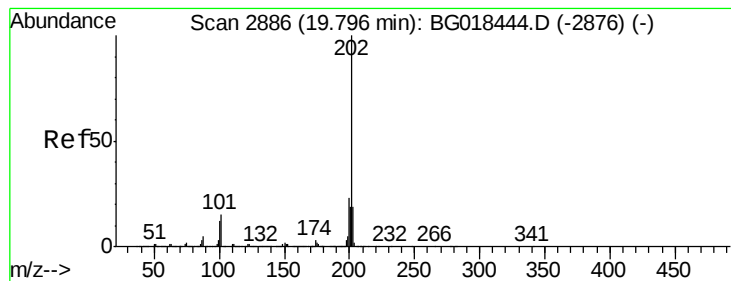


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E





#80

Pyrene

Concen: 2.87 ng/ul

RT: 19.79 min Scan# 2886

Delta R.T. -0.00 min

Lab File: BG018448.D

Acq: 17 Aug 2015 11:42

Instrument :

BNA_G

ClientSampleId :

MDL-03-S

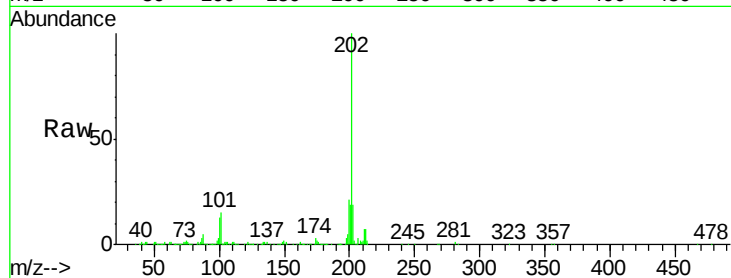
Tgt Ion:202 Resp: 150373

Ion Ratio Lower Upper

202 100

101 14.6 11.0 16.4

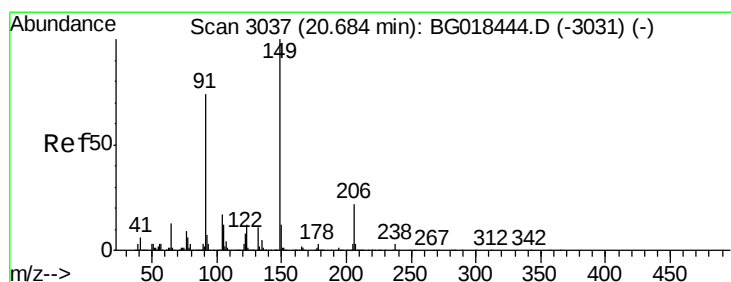
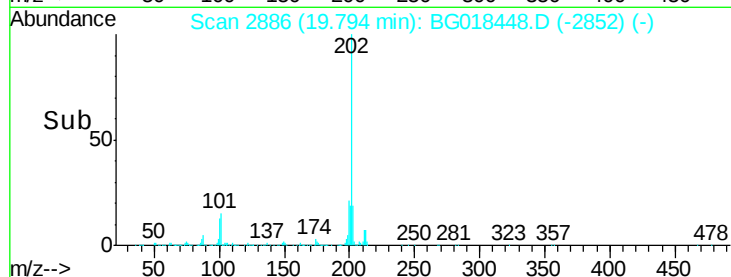
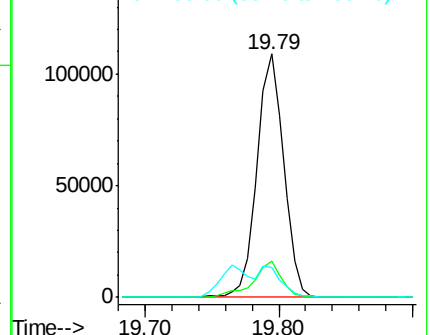
100 12.5 9.8 14.6



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



#81

Butylbenzylphthalate

Concen: 2.56 ng/ul

RT: 20.68 min Scan# 3037

Delta R.T. -0.00 min

Lab File: BG018448.D

Acq: 17 Aug 2015 11:42

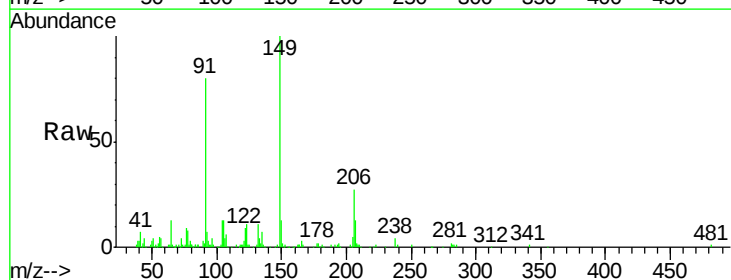
Tgt Ion:149 Resp: 56901

Ion Ratio Lower Upper

149 100

91 80.3 57.9 86.9

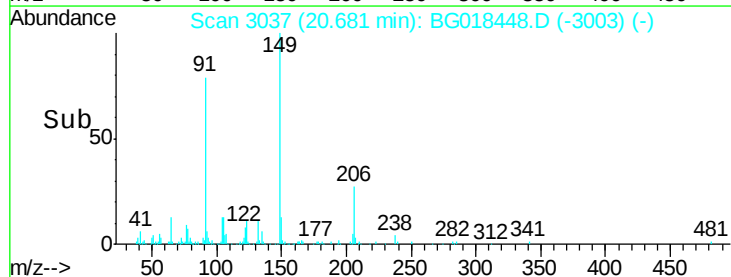
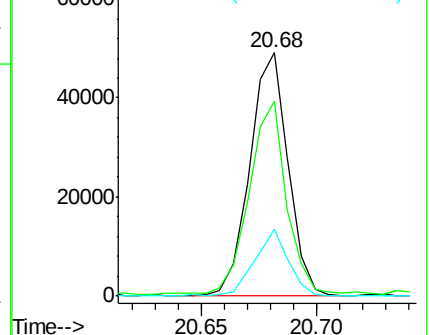
206 27.4 17.9 26.9#

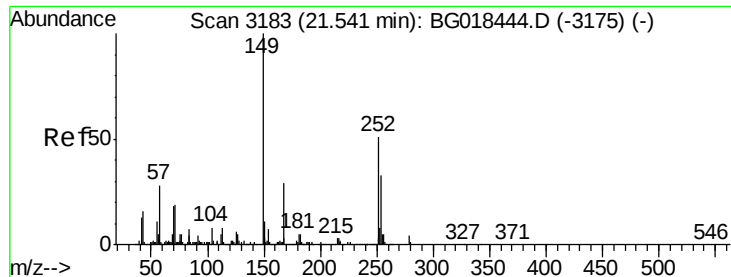


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): B

Ion 206.00 (205.70 to 206.70): E





#82

3,3'-Dichlorobenzidine

Concen: 0.98 ng/ul

RT: 21.54 min Scan# 3183

Delta R.T. -0.00 min

Lab File: BG018448.D

Acq: 17 Aug 2015 11:42

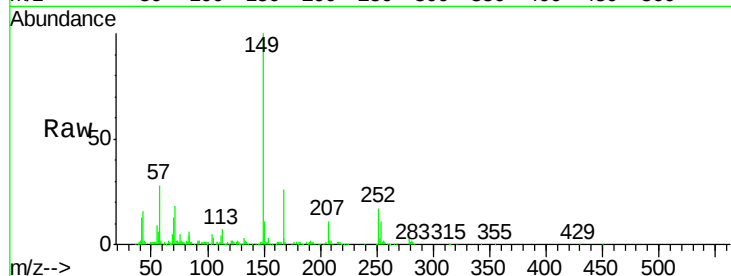
Instrument :

BNA_G

ClientSampleId :

MDL-03-S

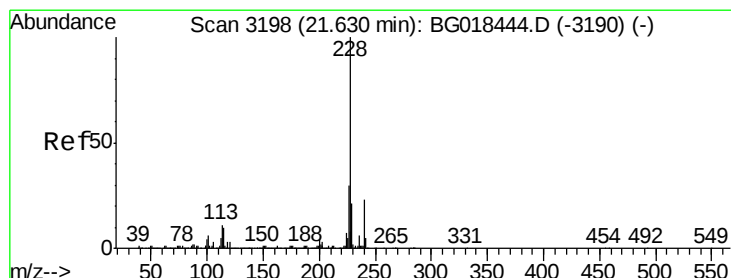
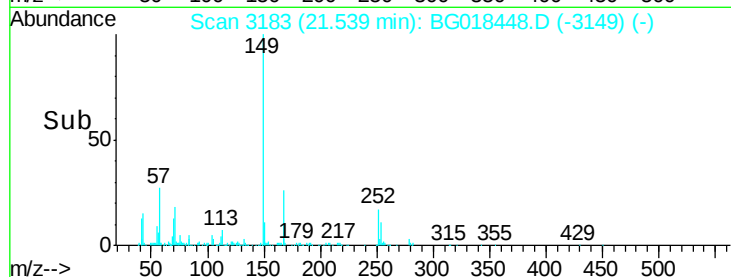
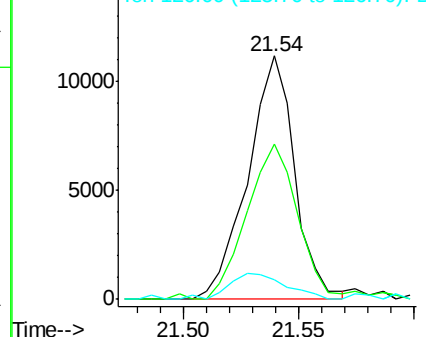
Tgt Ion:	252	Resp:	15799
Ion Ratio		Lower	Upper
252	100		
254	64.0	50.9	76.3
126	7.8	9.6	14.4#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#83

Benzo(a)anthracene

Concen: 2.76 ng/ul

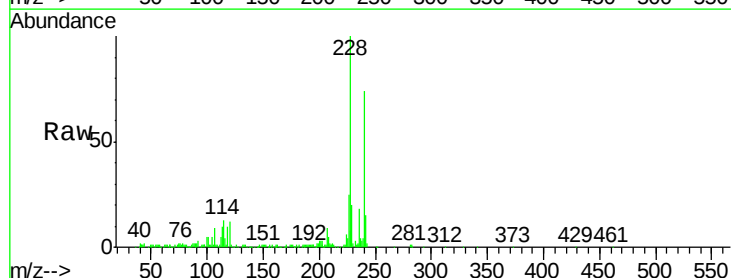
RT: 21.62 min Scan# 3197

Delta R.T. -0.01 min

Lab File: BG018448.D

Acq: 17 Aug 2015 11:42

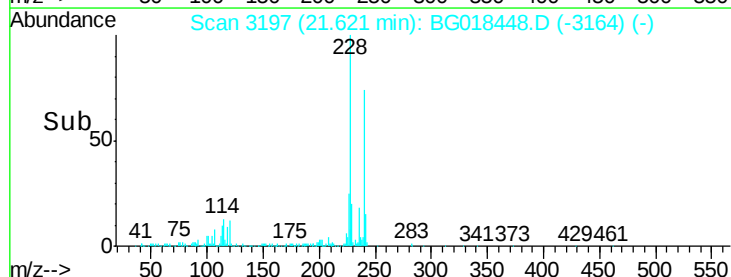
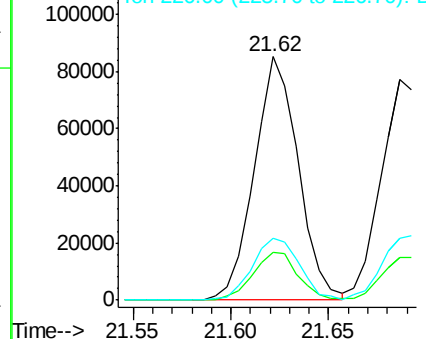
Tgt Ion:	228	Resp:	132589
Ion Ratio		Lower	Upper
228	100		
229	19.7	15.5	23.3
226	25.3	22.1	33.1

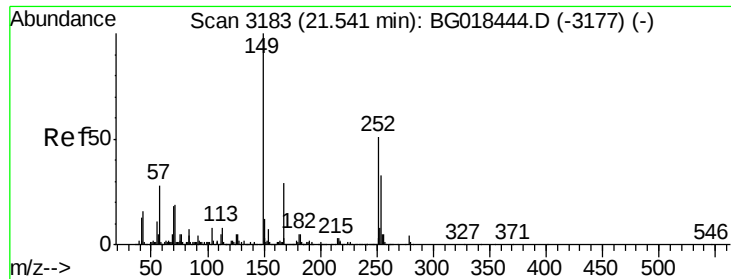


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 2.75 ng/ul

RT: 21.54 min Scan# 3183

Delta R.T. -0.00 min

Lab File: BG018448.D

Acq: 17 Aug 2015 11:42

Instrument :

BNA_G

ClientSampleId :

MDL-03-S

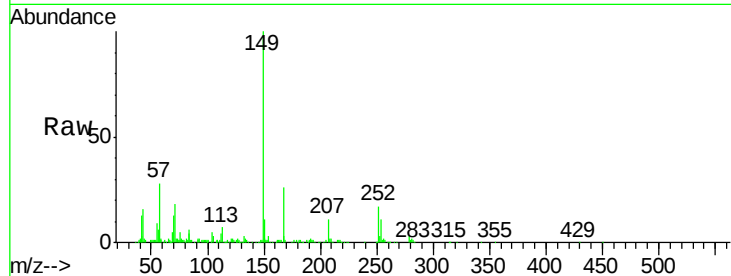
Tgt Ion:149 Resp: 86101

Ion Ratio Lower Upper

149 100

167 25.8 22.2 33.2

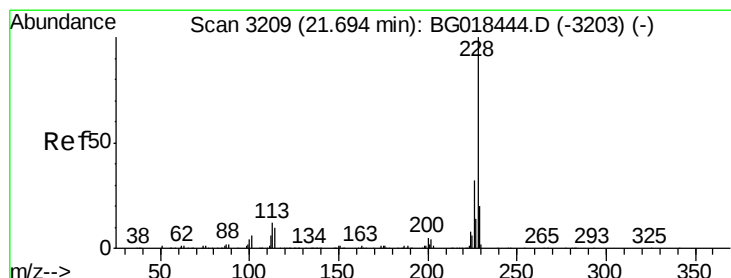
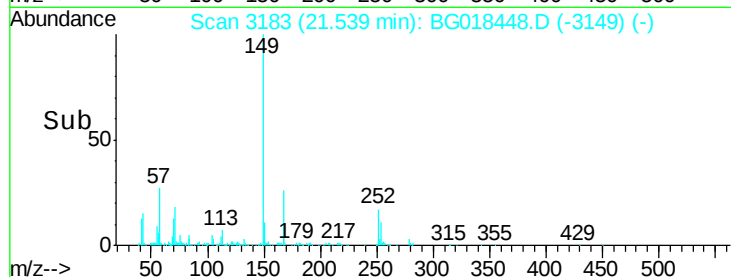
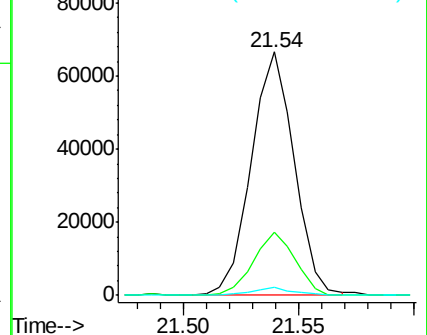
279 3.2 2.8 4.2



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: 2.86 ng/ul

RT: 21.69 min Scan# 3208

Delta R.T. -0.01 min

Lab File: BG018448.D

Acq: 17 Aug 2015 11:42

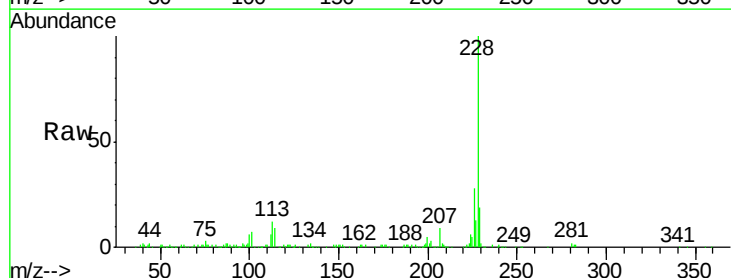
Tgt Ion:228 Resp: 128382

Ion Ratio Lower Upper

228 100

226 28.0 26.5 39.7

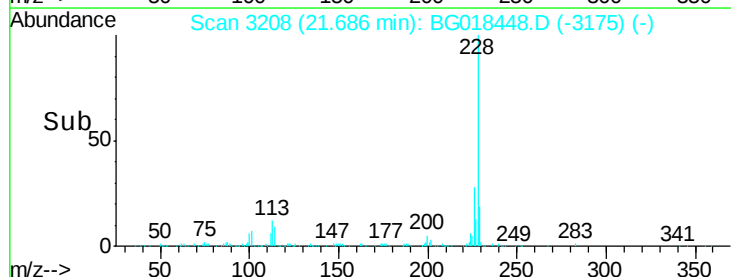
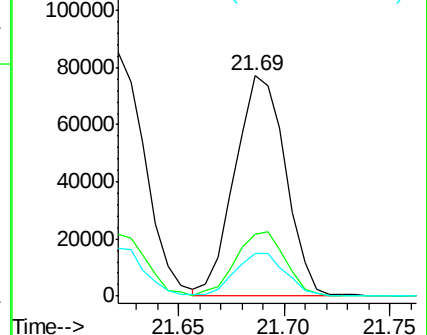
229 19.4 16.9 25.3

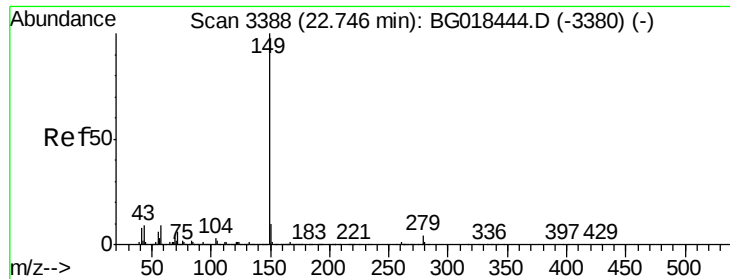


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#87

Di-n-octyl phthalate

Concen: 3.12 ng/ul

RT: 22.74 min Scan# 3388

Delta R.T. -0.00 min

Lab File: BG018448.D

Acq: 17 Aug 2015 11:42

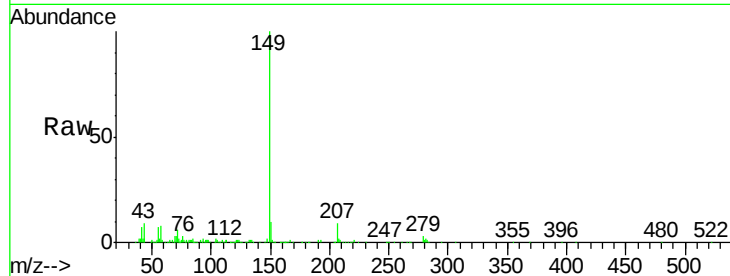
Instrument :

BNA_G

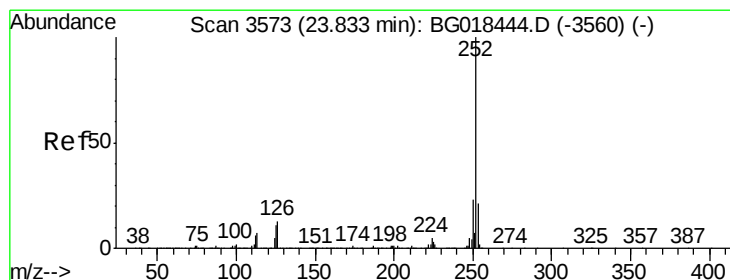
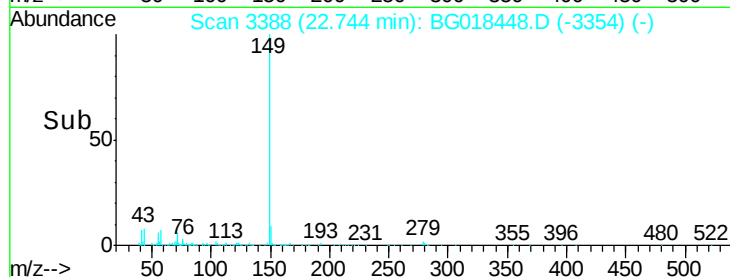
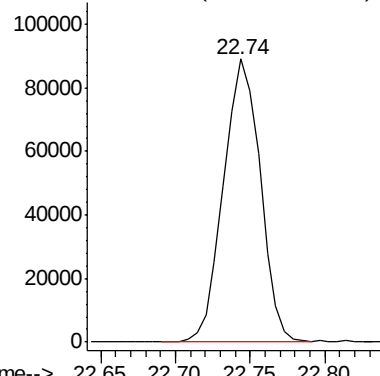
ClientSampleId :

MDL-03-S

Tgt Ion:149 Resp: 151993



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 2.80 ng/ul

RT: 23.82 min Scan# 3572

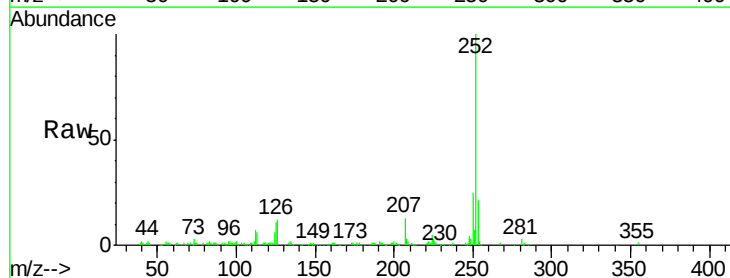
Delta R.T. -0.01 min

Lab File: BG018448.D

Acq: 17 Aug 2015 11:42

Tgt Ion:252 Resp: 132590

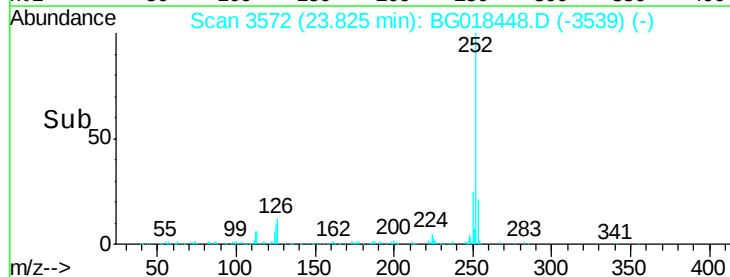
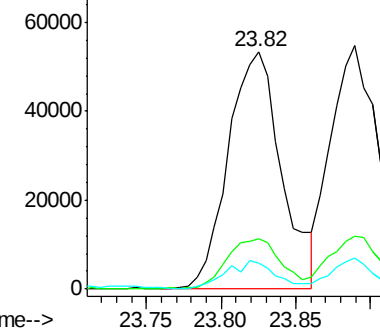
Ion	Ratio	Lower	Upper
252	100		
253	21.1	18.1	27.1
125	10.9	8.3	12.5

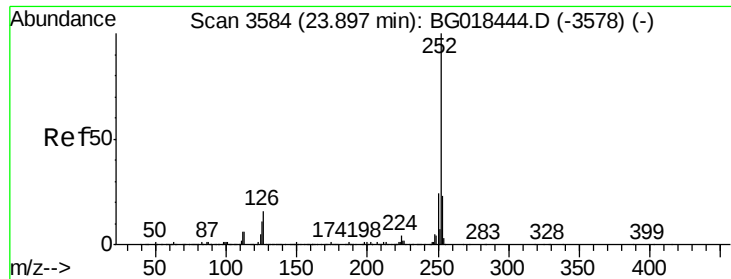


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 2.66 ng/ul

RT: 23.89 min Scan# 3583

Delta R.T. -0.01 min

Lab File: BG018448.D

Acq: 17 Aug 2015 11:42

Instrument :

BNA_G

ClientSampleId :

MDL-03-S

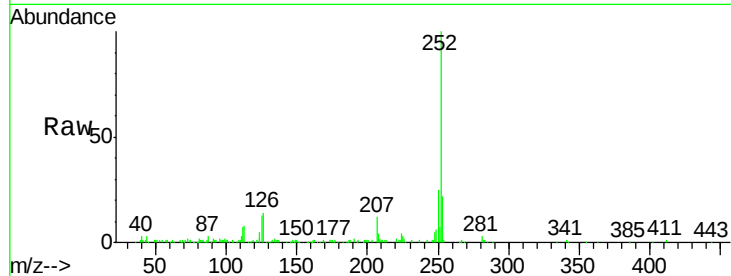
Tgt Ion:252 Resp: 121356

Ion Ratio Lower Upper

252 100

253 21.7 17.8 26.6

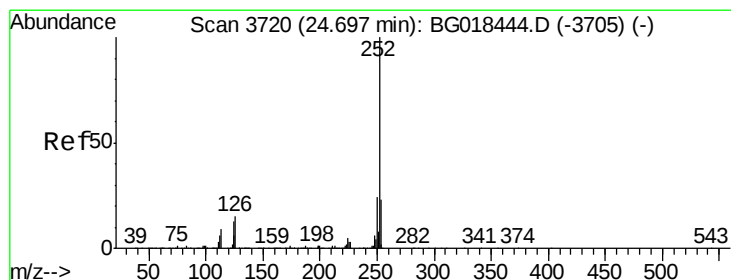
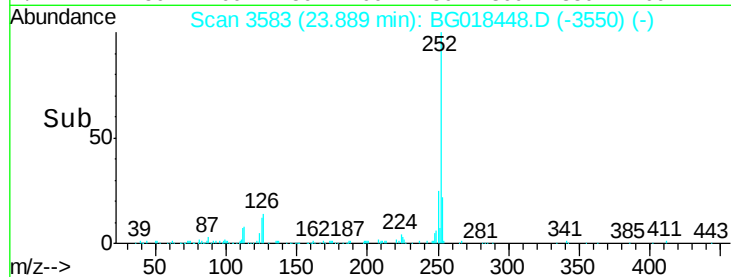
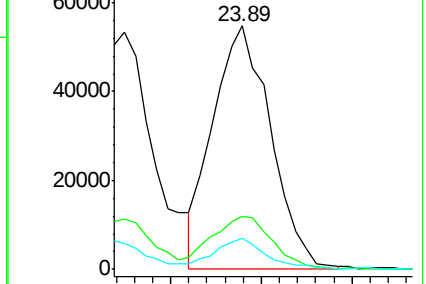
125 12.7 9.0 13.4



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: 2.71 ng/ul

RT: 24.69 min Scan# 3720

Delta R.T. -0.00 min

Lab File: BG018448.D

Acq: 17 Aug 2015 11:42

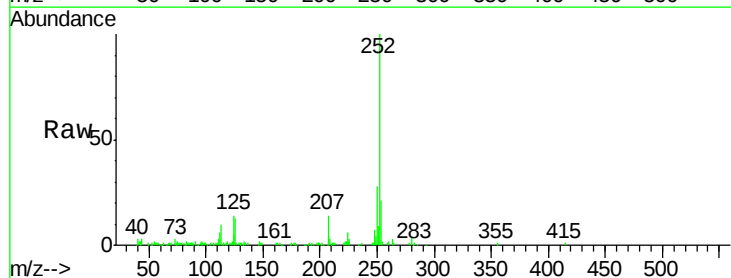
Tgt Ion:252 Resp: 122250

Ion Ratio Lower Upper

252 100

253 20.9 17.7 26.5

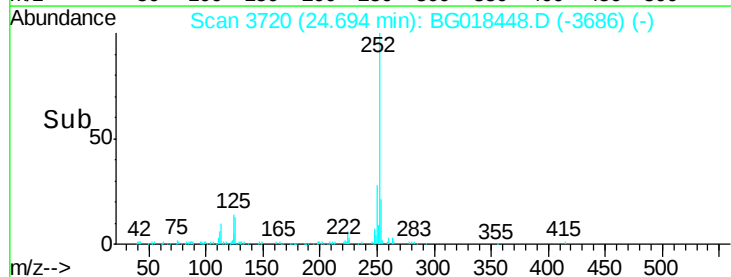
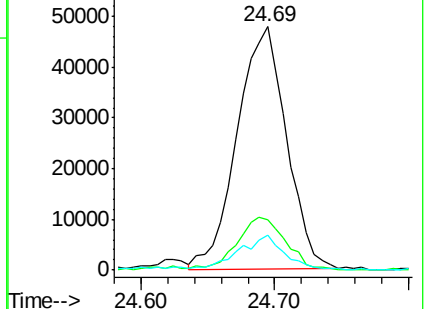
125 14.1 10.2 15.2

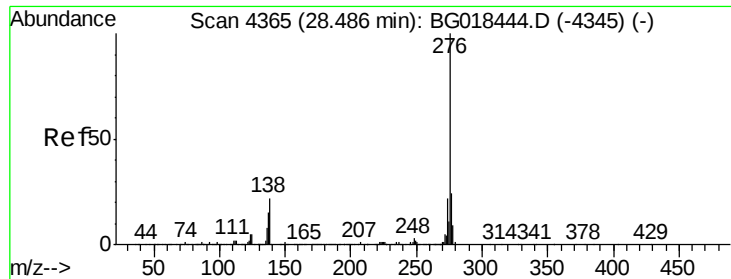


Abundance Ion 252.00 (251.70 to 252.70): E

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: 1.48 ng/ul

RT: 28.47 min Scan# 4363

Delta R.T. -0.01 min

Lab File: BG018448.D

Acq: 17 Aug 2015 11:42

Instrument :

BNA_G

ClientSampleId :

MDL-03-S

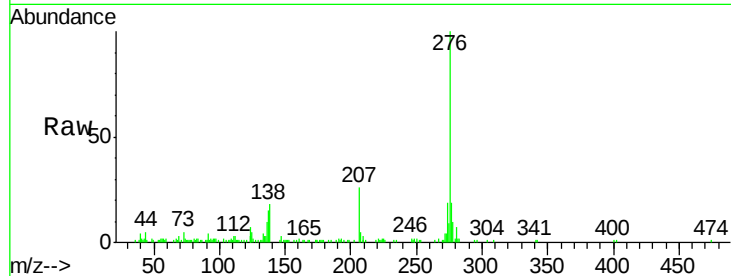
Tgt Ion:276 Resp: 77301

Ion Ratio Lower Upper

276 100

138 18.4 15.8 23.6

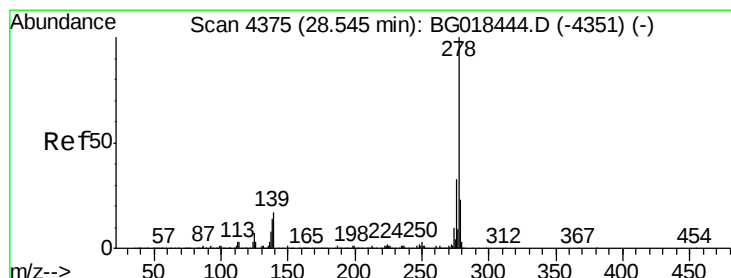
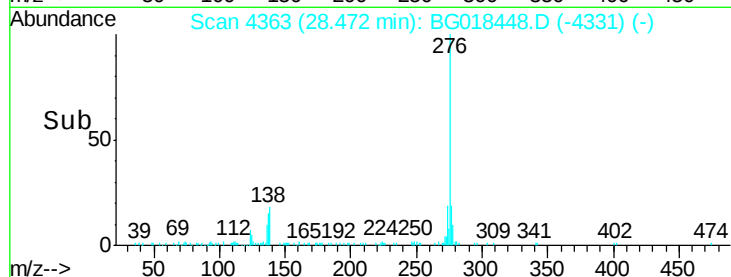
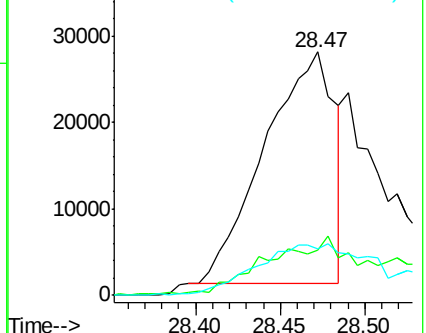
277 19.2 18.9 28.3



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: 2.62 ng/ul

RT: 28.54 min Scan# 4374

Delta R.T. -0.01 min

Lab File: BG018448.D

Acq: 17 Aug 2015 11:42

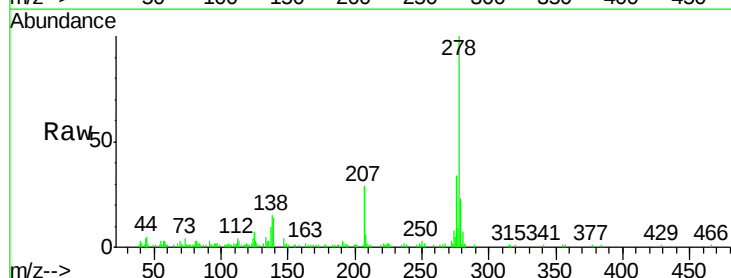
Tgt Ion:278 Resp: 113566

Ion Ratio Lower Upper

278 100

139 13.6 13.8 20.6#

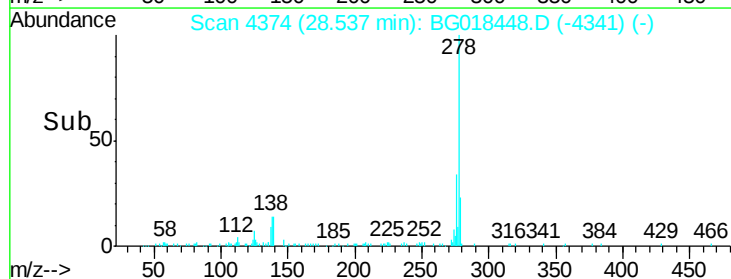
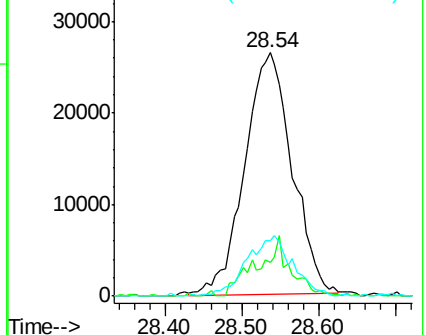
279 22.9 17.8 26.8

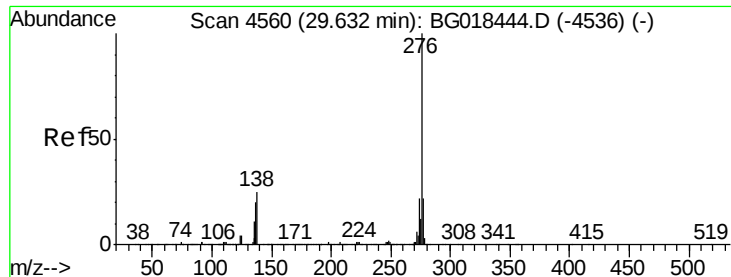


Abundance Ion 278.00 (277.70 to 278.70): E

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: 1.19 ng/ul

RT: 29.59 min Scan# 4553

Delta R.T. -0.04 min

Lab File: BG018448.D

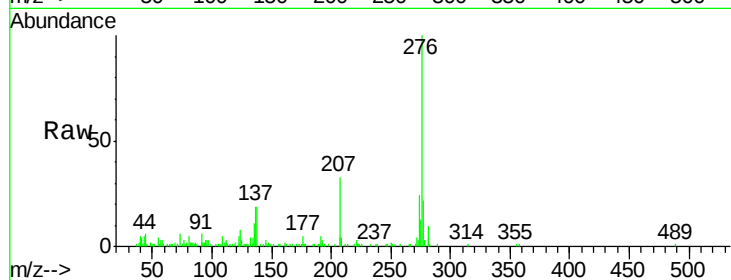
Acq: 17 Aug 2015 11:42

Instrument :

BNA_G

ClientSampleId :

MDL-03-S



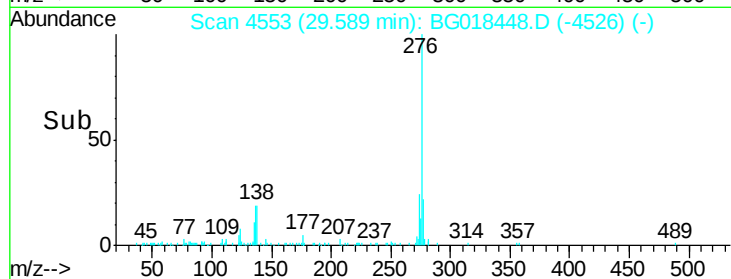
Tgt Ion:276 Resp: 52031

Ion Ratio Lower Upper

276 100

138 18.8 16.5 24.7

277 21.6 19.0 28.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

