

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081715\
 Data File : BG018450.D
 Acq On : 17 Aug 2015 12:58
 Operator : UM/MA
 Sample : MDL-05-S
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MDL-05-S

Quant Time: Aug 18 01:34:02 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	8.02	152	102328	20.00	ng/ul	0.00
18) Naphthalene-d8	10.82	136	482019	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.64	164	316043	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.39	188	802734	20.00	ng/ul	0.00
78) Chrysene-d12	21.65	240	816825	20.00	ng/ul	0.00
86) Perylene-d12	24.84	264	804016	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.44	96	14237	6.15	ng/uL	0.00
5) Phenol-d5	7.18	99	325116	35.01	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	206098	35.81	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	238338	33.51	ng/ul	0.00
13) 4-Methylphenol-d8	8.72	113	278278	35.66	ng/ul	0.00
19) Nitrobenzene-d5	9.17	128	134092	35.69	ng/ul	0.00
22) 2-Nitrophenol-d4	9.90	143	138266	36.13	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.44	165	259979	32.01	ng/ul	0.00
29) 4-Chloroaniline-d4	10.95	131	384369	41.88	ng/ul	0.00
44) Dimethylphthalate-d6	14.04	166	942484	35.44	ng/ul	0.00
47) Acenaphthylene-d8	14.34	160	1130467	33.76	ng/ul	0.00
52) 4-Nitrophenol-d4	14.83	143	185227	38.73	ng/ul	0.00
58) Fluorene-d10	15.63	176	814224	35.15	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.74	200	143047	36.23	ng/ul	0.00
71) Anthracene-d10	17.49	188	1332861	34.72	ng/ul	0.00
79) Pyrene-d10	19.77	212	1455513	34.35	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.63	264	1551215	36.34	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.48	88	1914	0.77 ng/uL#	54
4) Benzaldehyde	7.15	77	21350	3.92 ng/ul	84
6) Phenol	7.20	94	28650	3.02 ng/ul	94
8) Bis(2-Chloroethyl)ether	7.43	93	24022	3.30 ng/ul	96
10) 2-Chlorophenol	7.58	128	21479	2.96 ng/ul	97
11) 2-Methylphenol	8.46	108	21208	2.89 ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.55	45	32846	2.81 ng/ul#	87
14) Acetophenone	8.83	105	39995	3.55 ng/ul#	94
15) N-Nitroso-di-n-propylamine	8.82	70	22203	3.43 ng/ul	92
16) 4-Methylphenol	8.78	108	25086	3.13 ng/ul	94
17) Hexachloroethane	9.10	117	9169	2.93 ng/ul	88
20) Nitrobenzene	9.21	77	30982	3.27 ng/ul	98
21) Isophorone	9.74	82	62655	3.44 ng/ul	97
23) 2-Nitrophenol	9.93	139	14205	3.34 ng/ul	91
24) 2,4-Dimethylphenol	9.98	107	27403	2.88 ng/ul	96
25) Bis(2-Chloroethoxy)methane	10.22	93	36263	3.19 ng/ul	99
27) 2,4-Dichlorophenol	10.47	162	22482	2.95 ng/ul	95
28) Naphthalene	10.87	128	78498	3.08 ng/ul	100
30) 4-Chloroaniline	10.98	127	36797	3.94 ng/ul	94
31) Hexachlorobutadiene	11.16	225	14804	3.08 ng/ul#	83
32) Caprolactam	11.75	113	8233	2.69 ng/ul	93
33) 4-Chloro-3-methylphenol	12.09	107	26964	3.06 ng/ul	96
34) 2-Methylnaphthalene	12.48	142	58561	3.17 ng/ul	95

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081715\
 Data File : BG018450.D
 Acq On : 17 Aug 2015 12:58
 Operator : UM/MA
 Sample : MDL-05-S
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MDL-05-S

Quant Time: Aug 18 01:34:02 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	12.70	142	565	0.03	ng/ul#	5
37) 1,2,4,5-Tetrachlorobenzene	12.84	216	30187	2.98	ng/ul	97
38) Hexachlorocyclopentadiene	12.82	237	15745	2.61	ng/ul#	77
39) 2,4,6-Trichlorophenol	13.07	196	19244	2.79	ng/ul	91
40) 2,4,5-Trichlorophenol	13.15	196	20793	2.80	ng/ul	88
41) 1,1'-Biphenyl	13.47	154	78967	2.99	ng/ul	99
42) 2-Chloronaphthalene	13.52	162	63581	3.10	ng/ul	96
43) 2-Nitroaniline	13.72	65	20664	3.12	ng/ul	90
45) Dimethylphthalate	14.09	163	84556	3.22	ng/ul#	95
46) 2,6-Dinitrotoluene	14.21	165	16149	3.09	ng/ul	96
48) Acenaphthylene	14.37	152	110966	3.30	ng/ul	98
49) 3-Nitroaniline	14.53	138	19828	3.72	ng/ul	87
50) Acenaphthene	14.71	153	73926	3.14	ng/ul	95
51) 2,4-Dinitrophenol	14.74	184	5988	2.35	ng/ul#	73
53) 4-Nitrophenol	14.84	109	13647	3.28	ng/ul	88
54) Dibenzofuran	15.04	168	103125	3.35	ng/ul	99
55) 2,4-Dinitrotoluene	15.00	165	25107	3.37	ng/ul#	86
56) 2,3,4,6-Tetrachlorophenol	15.26	232	19458	3.01	ng/ul#	96
57) Diethylphthalate	15.45	149	96875	3.48	ng/ul	96
59) Fluorene	15.69	166	91242	3.45	ng/ul#	94
60) 4-Chlorophenyl-phenylether	15.68	204	41210	3.29	ng/ul	98
61) 4-Nitroaniline	15.70	138	20345	3.46	ng/ul	95
64) 4,6-Dinitro-2-methylphenol	15.75	198	13603	3.23	ng/ul#	53
65) N-Nitrosodiphenylamine	15.89	169	78961	3.27	ng/ul	90
66) 4-Bromophenyl-phenylether	16.57	248	26576	3.06	ng/ul	95
67) Hexachlorobenzene	16.69	284	30438	3.32	ng/ul	90
68) Atrazine	16.84	200	32090	3.55	ng/ul	92
69) Pentachlorophenol	17.03	266	14187	2.31	ng/ul	96
70) Phenanthrene	17.52	178	152561	3.50	ng/ul	99
72) Anthracene	17.52	178	152561	3.44	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.44	216	28383	2.56	ng/uL	96
74) Pentachlorobenzene	14.96	250	30959	2.92	ng/uL	91
75) Carbazole	17.78	167	141559	3.64	ng/ul	99
76) Di-n-butylphthalate	18.35	149	183210	3.60	ng/ul#	96
77) Fluoranthene	19.43	202	182664	3.93	ng/ul	97
80) Pyrene	19.80	202	193614	3.51	ng/ul	99
81) Butylbenzylphthalate	20.68	149	76091	3.26	ng/ul	94
82) 3,3'-Dichlorobenzidine	21.54	252	62082	3.66	ng/ul	99
83) Benzo(a)anthracene	21.62	228	169386	3.34	ng/ul	96
84) Bis(2-ethylhexyl)phthalate	21.54	149	110748	3.36	ng/ul#	98
85) Chrysene	21.69	228	154150	3.26	ng/ul	97
87) Di-n-octyl phthalate	22.75	149	190542	3.67	ng/ul	100
88) Benzo(b)fluoranthene	23.82	252	161095	3.19	ng/ul	98
89) Benzo(k)fluoranthene	23.89	252	160129	3.29	ng/ul	97
91) Benzo(a)pyrene	24.69	252	157980	3.29	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	28.47	276	80975	1.46	ng/ul	95
93) Dibenzo(a,h)anthracene	28.53	278	64675	1.40	ng/ul#	91
94) Benzo(g,h,i)perylene	29.60	276	147655	3.16	ng/ul	97

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081715\
Data File : BG018450.D
Acq On : 17 Aug 2015 12:58
Operator : UM/MA
Sample : MDL-05-S
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MDL-05-S

Quant Time: Aug 18 01:34:02 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

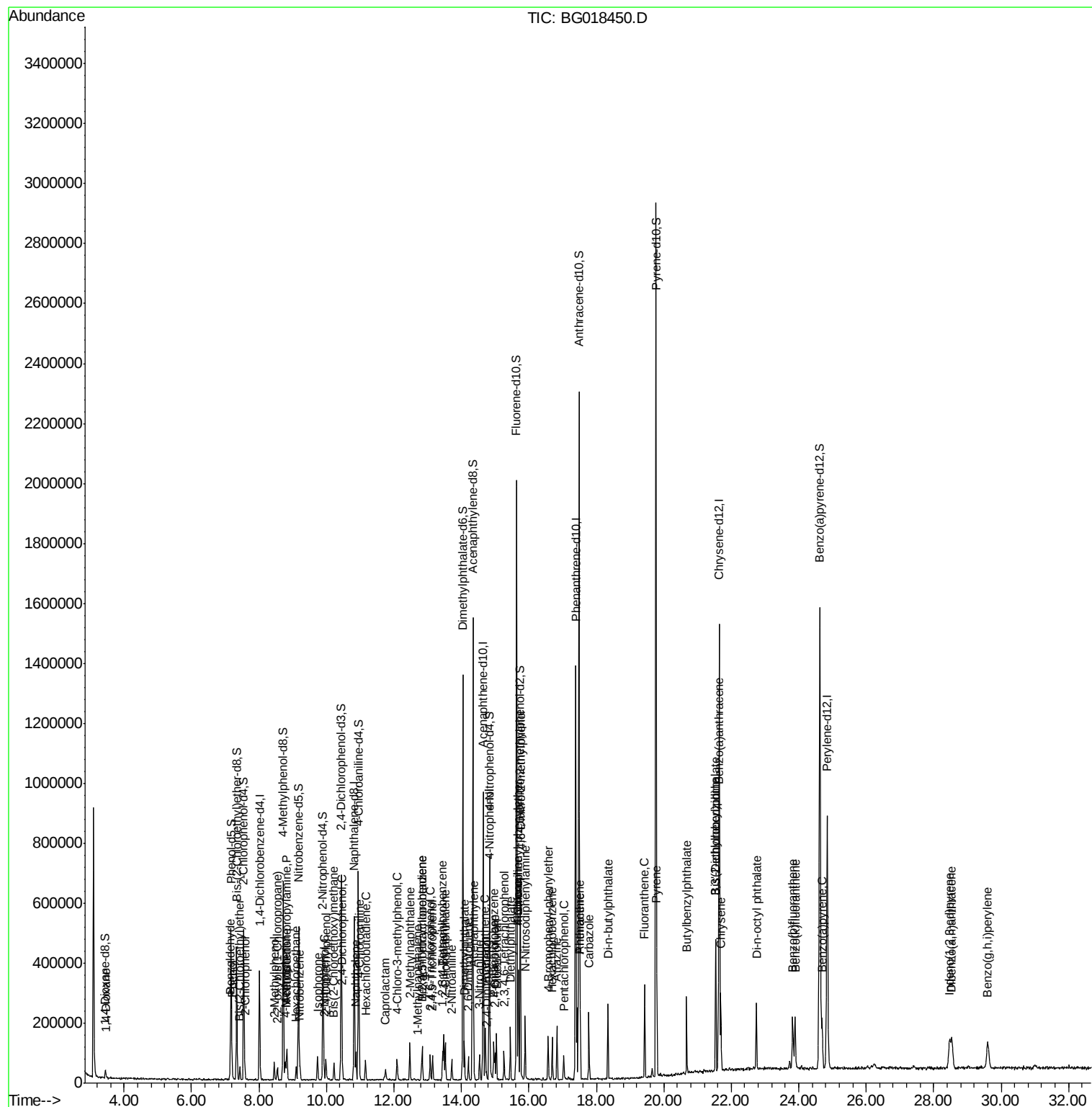
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

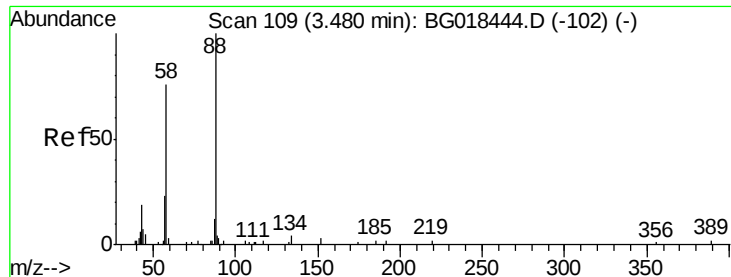
(#) = qualifier out of range (m) = manual integration (+) = signals summed						

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081715\
Data File : BG018450.D
Acq On : 17 Aug 2015 12:58
Operator : UM/MA
Sample : MDL-05-S
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MDL-05-S

Quant Time: Aug 18 01:34:02 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





#2

1,4-Dioxane

Concen: 0.77 ng/uL

RT: 3.48 min Scan# 109

Delta R.T. 0.00 min

Lab File: BG018450.D

Acq: 17 Aug 2015 12:58

Instrument :

BNA_G

ClientSampleId :

MDL-05-S

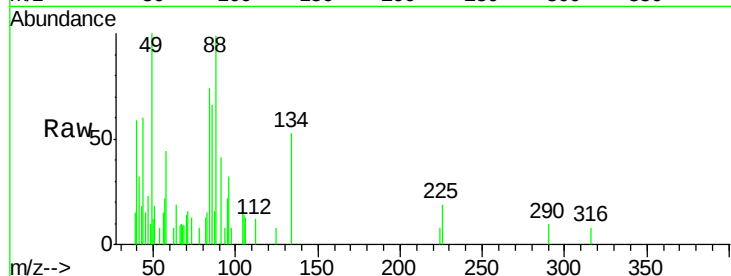
Tgt Ion: 88 Resp: 1914

Ion Ratio Lower Upper

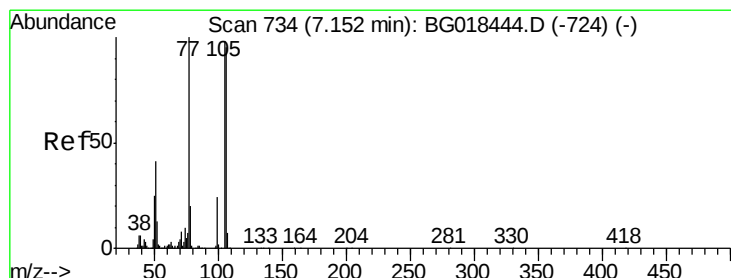
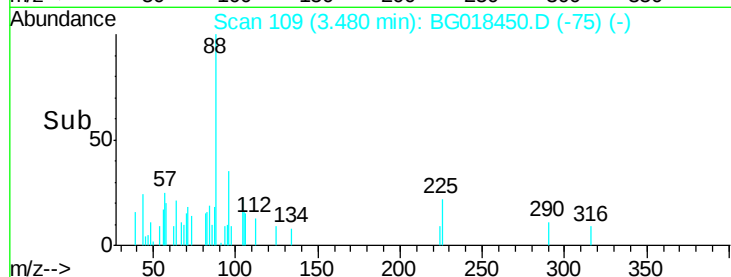
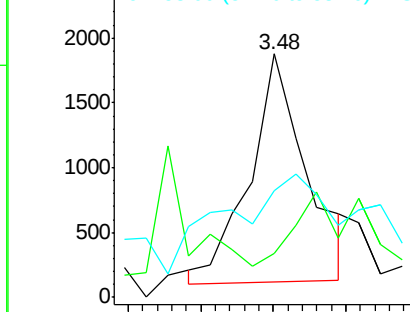
88 100

43 18.2 33.0 49.4#

58 44.0 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: 3.92 ng/uL

RT: 7.15 min Scan# 733

Delta R.T. -0.01 min

Lab File: BG018450.D

Acq: 17 Aug 2015 12:58

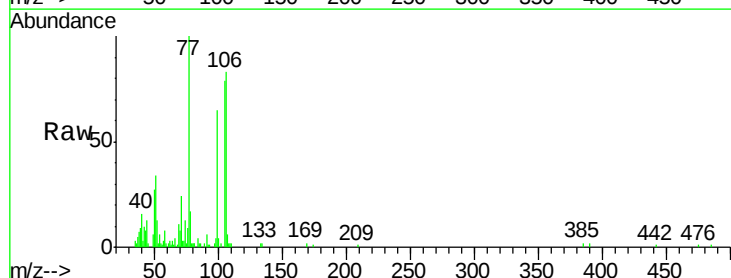
Tgt Ion: 77 Resp: 21350

Ion Ratio Lower Upper

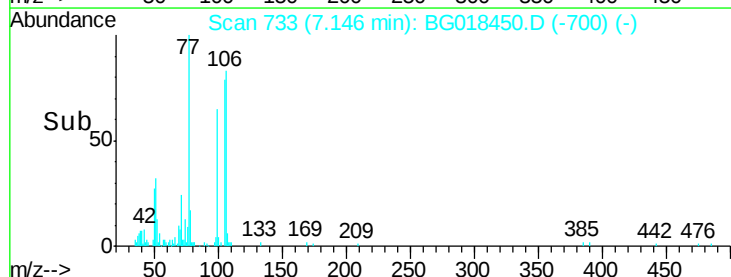
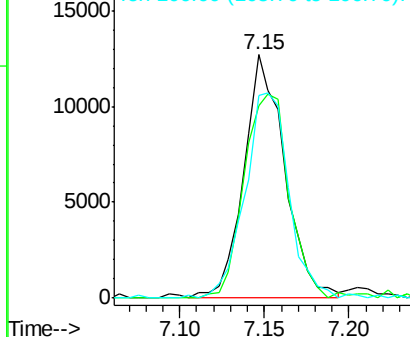
77 100

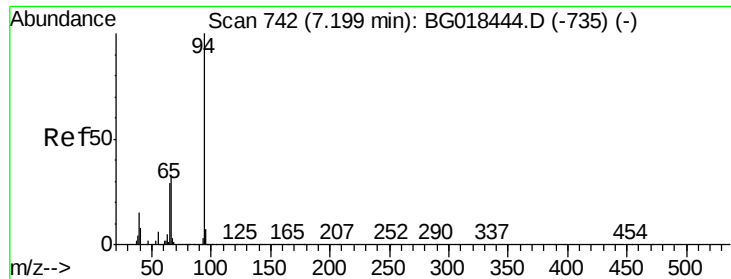
105 78.9 78.2 117.2

106 83.1 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: 3.02 ng/ul

RT: 7.20 min Scan# 742

Delta R.T. -0.00 min

Lab File: BG018450.D

Acq: 17 Aug 2015 12:58

Instrument :

BNA_G

ClientSampleId :

MDL-05-S

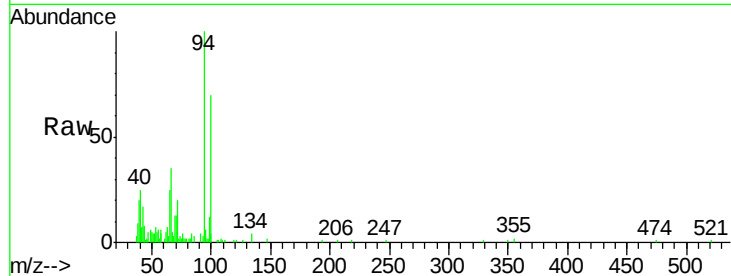
Tgt Ion: 94 Resp: 28650

Ion Ratio Lower Upper

94 100

65 25.0 23.0 34.6

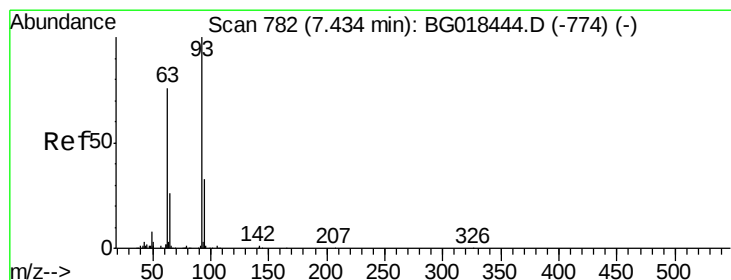
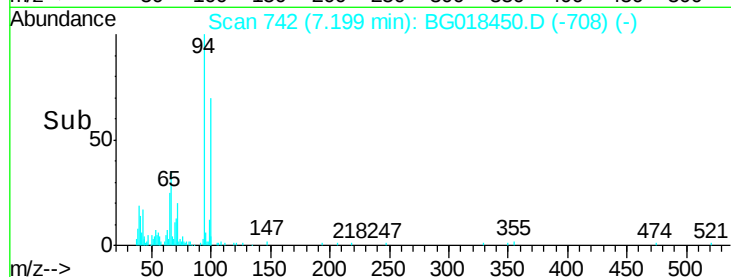
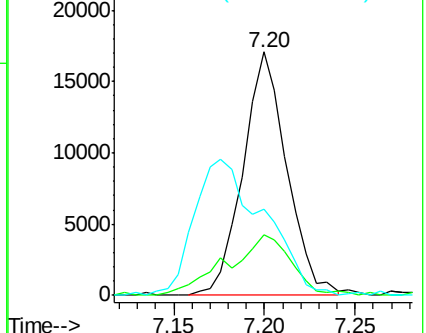
66 35.4 31.0 46.4



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: 3.30 ng/ul

RT: 7.43 min Scan# 782

Delta R.T. 0.00 min

Lab File: BG018450.D

Acq: 17 Aug 2015 12:58

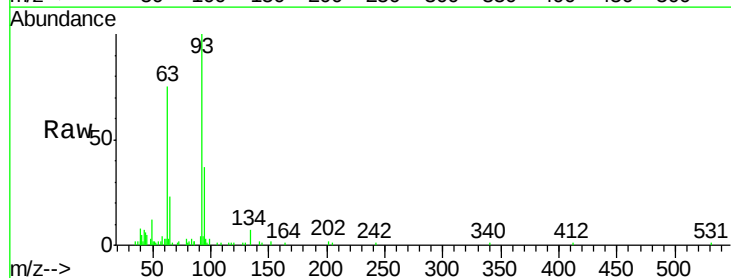
Tgt Ion: 93 Resp: 24022

Ion Ratio Lower Upper

93 100

63 75.1 61.4 92.2

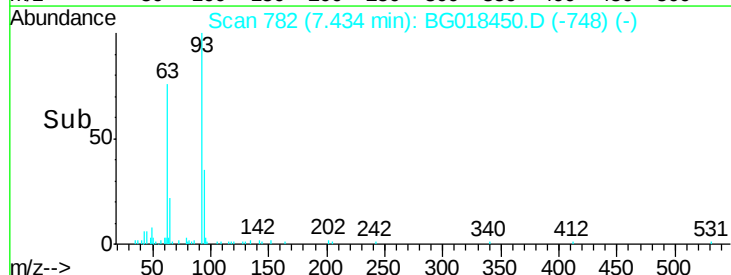
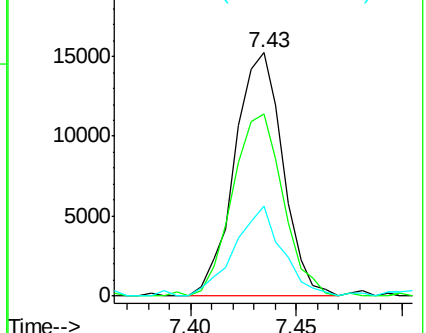
95 36.9 25.9 38.9

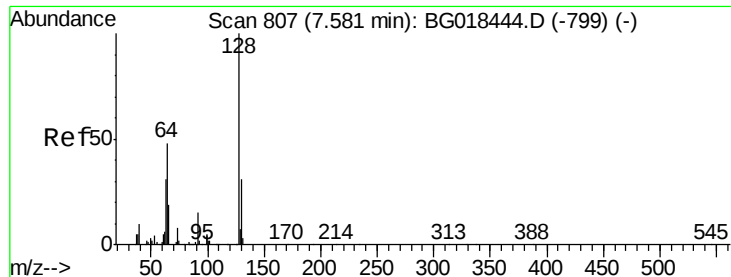


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 63.00 (62.70 to 63.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

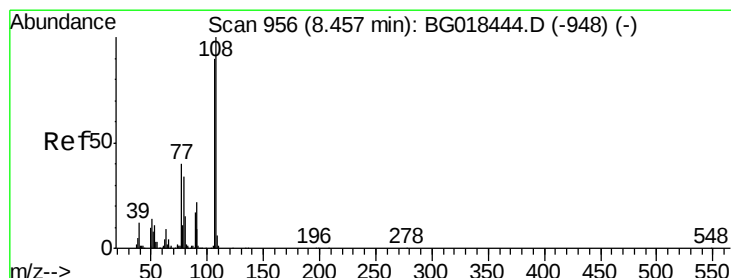
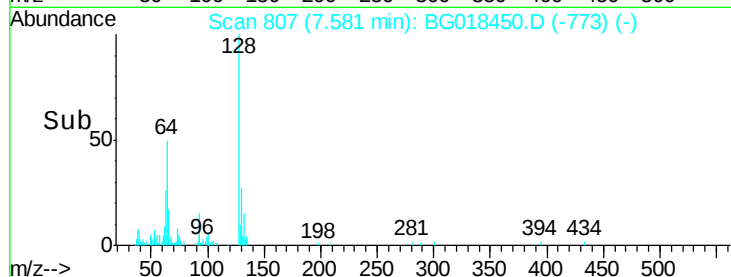
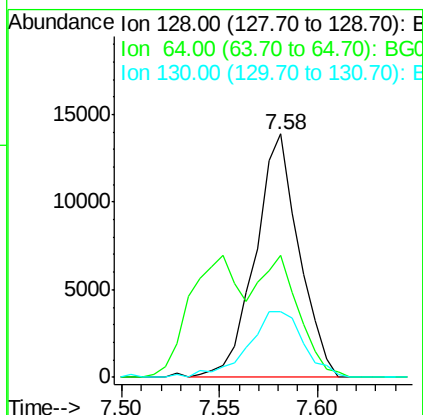
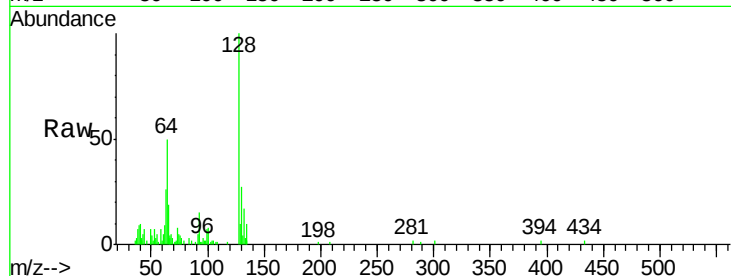




#10
2-Chlorophenol
Concen: 2.96 ng/ul
RT: 7.58 min Scan# 807
Delta R.T. 0.00 min
Lab File: BG018450.D
Acq: 17 Aug 2015 12:58

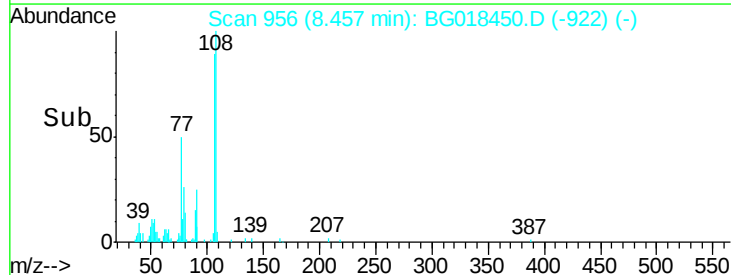
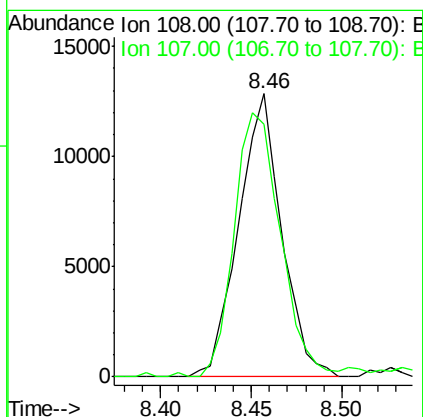
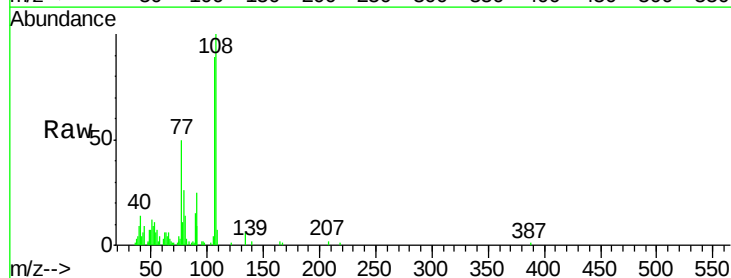
Instrument :
BNA_G
ClientSampleId :
MDL-05-S

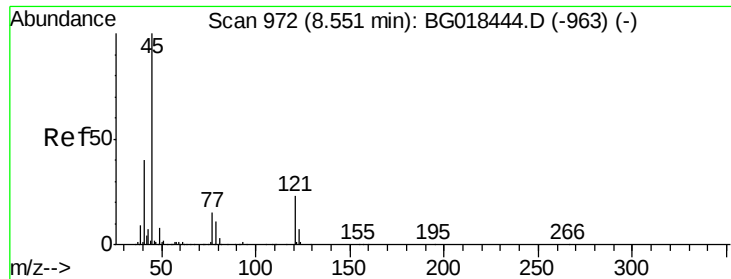
Tgt Ion:128 Resp: 21479
Ion Ratio Lower Upper
128 100
64 50.1 40.9 61.3
130 27.0 24.5 36.7



#11
2-Methylphenol
Concen: 2.89 ng/ul
RT: 8.46 min Scan# 956
Delta R.T. 0.00 min
Lab File: BG018450.D
Acq: 17 Aug 2015 12:58

Tgt Ion:108 Resp: 21208
Ion Ratio Lower Upper
108 100
107 89.3 72.1 108.1

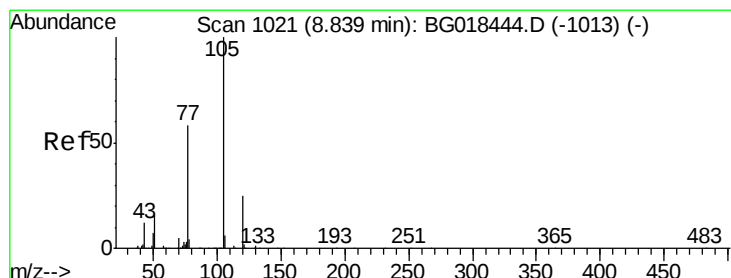
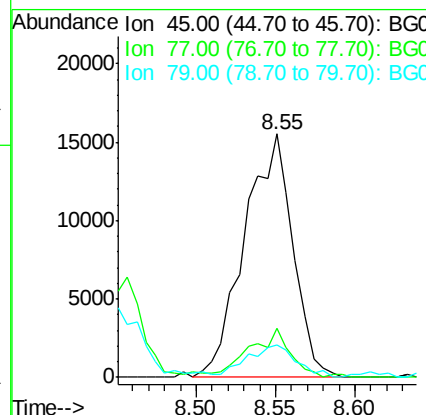
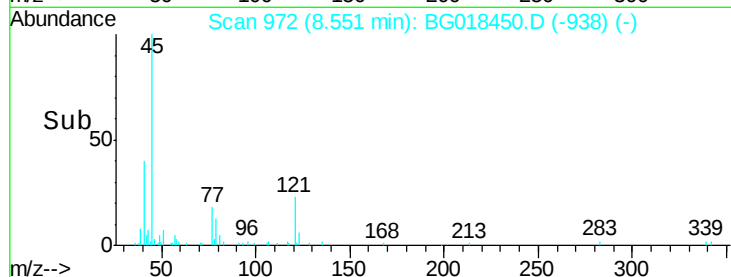
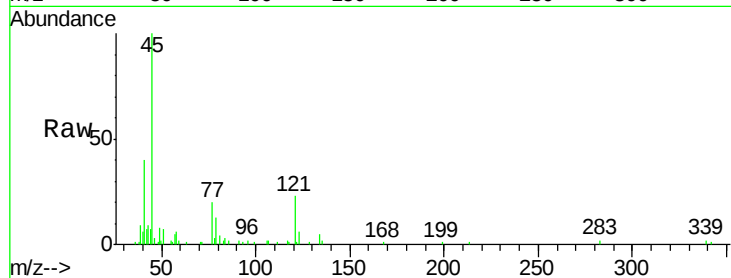




#12
 2,2'-oxybis(1-chloropropane)
 Concen: 2.81 ng/ul
 RT: 8.55 min Scan# 972
 Delta R.T. -0.00 min
 Lab File: BG018450.D
 Acq: 17 Aug 2015 12:58

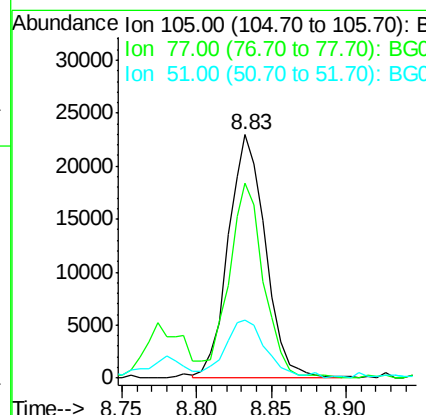
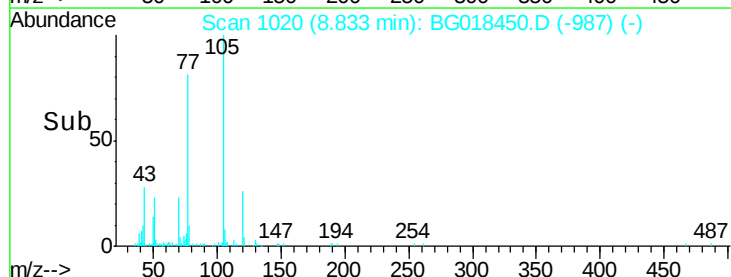
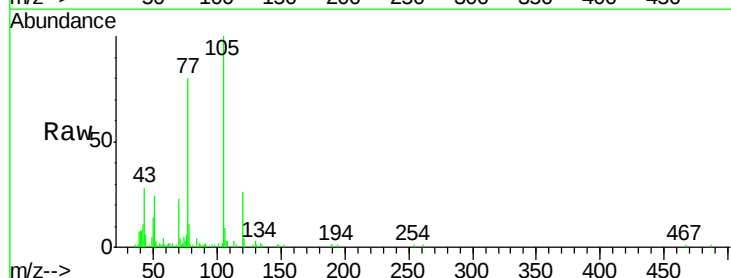
Instrument :
 BNA_G
 ClientSampleId :
 MDL-05-S

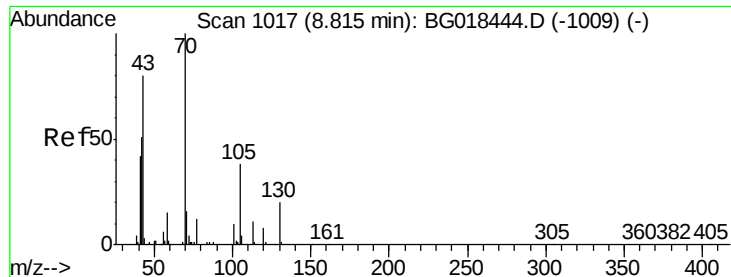
Tgt Ion	Ratio	Lower	Upper
45	100		
77	20.3	11.3	16.9#
79	13.2	7.8	11.8#



#14
 Acetophenone
 Concen: 3.55 ng/ul
 RT: 8.83 min Scan# 1020
 Delta R.T. -0.01 min
 Lab File: BG018450.D
 Acq: 17 Aug 2015 12:58

Tgt Ion	Ratio	Lower	Upper
105	100		
77	79.9	61.9	92.9
51	23.7	25.5	38.3#

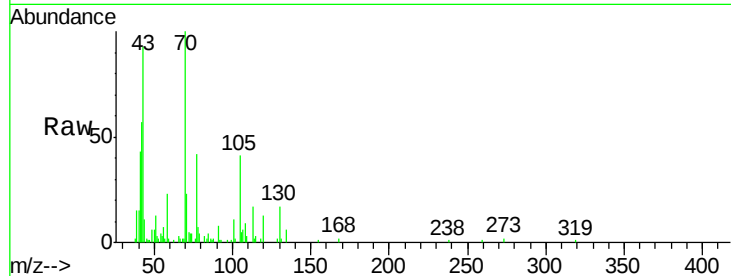




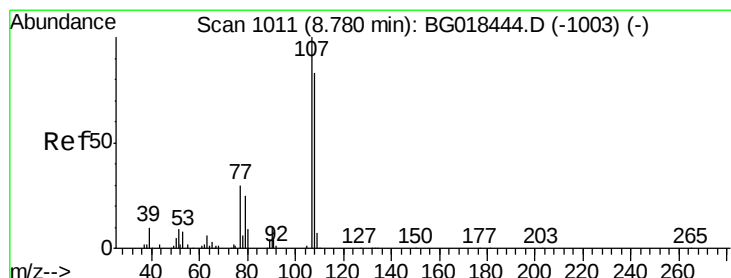
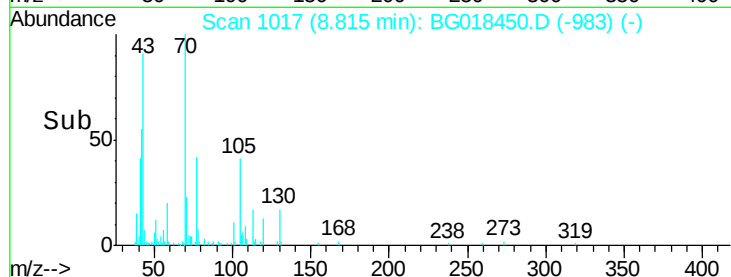
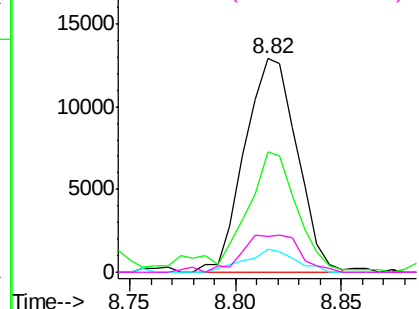
#15
N-Nitroso-di-n-propylamine
Concen: 3.43 ng/ul
RT: 8.82 min Scan# 1017
Delta R.T. -0.00 min
Lab File: BG018450.D
Acq: 17 Aug 2015 12:58

Instrument :
BNA_G
ClientSampleId :
MDL-05-S

Tgt Ion: 70 Resp: 22203
Ion Ratio Lower Upper
70 100
42 56.5 50.7 76.1
101 11.0 7.4 11.2
130 16.8 15.8 23.6

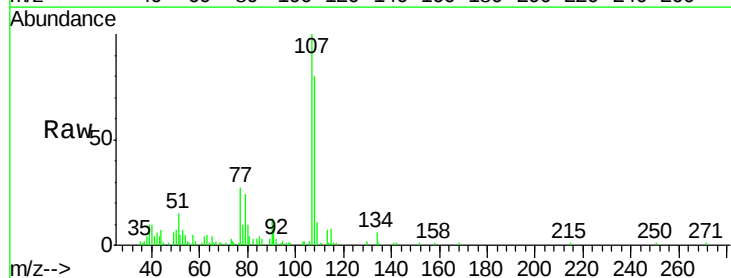


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

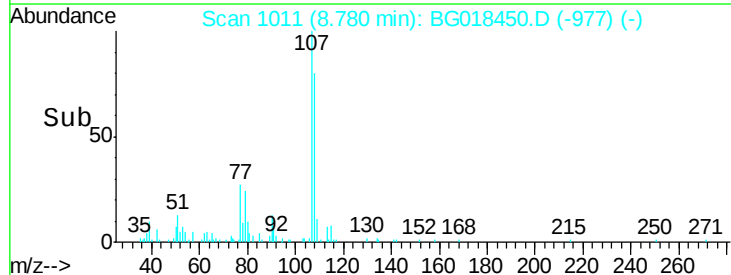
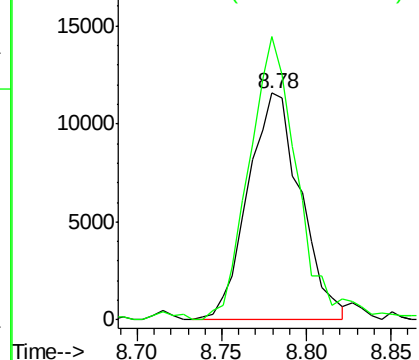


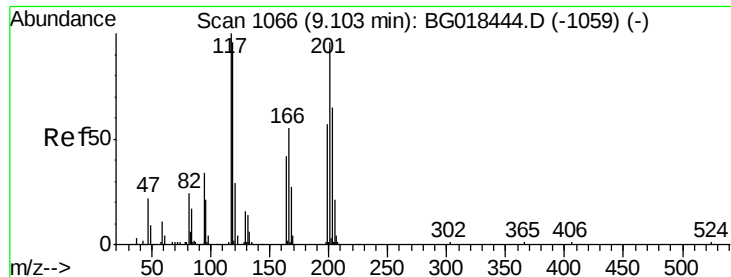
#16
4-Methylphenol
Concen: 3.13 ng/ul
RT: 8.78 min Scan# 1011
Delta R.T. -0.00 min
Lab File: BG018450.D
Acq: 17 Aug 2015 12:58

Tgt Ion: 108 Resp: 25086
Ion Ratio Lower Upper
108 100
107 124.8 94.6 142.0



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





#17

Hexachloroethane

Concen: 2.93 ng/ul

RT: 9.10 min Scan# 1066

Delta R.T. -0.00 min

Lab File: BG018450.D

Acq: 17 Aug 2015 12:58

Instrument :

BNA_G

ClientSampleId :

MDL-05-S

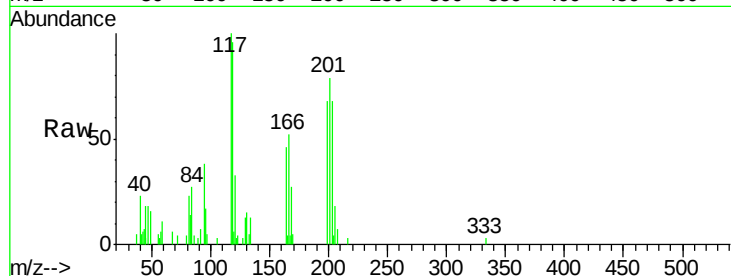
Tgt Ion: 117 Resp: 9169

Ion Ratio Lower Upper

117 100

201 78.6 73.6 110.4

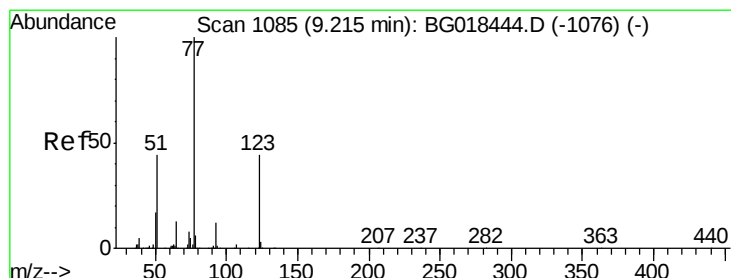
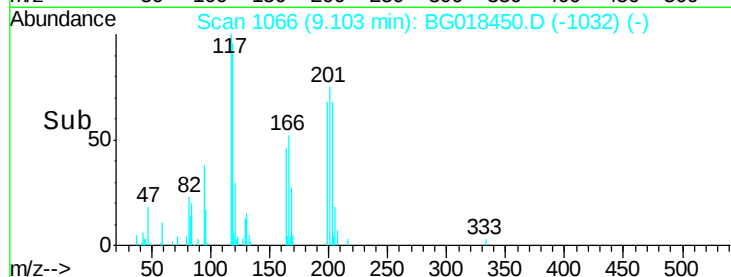
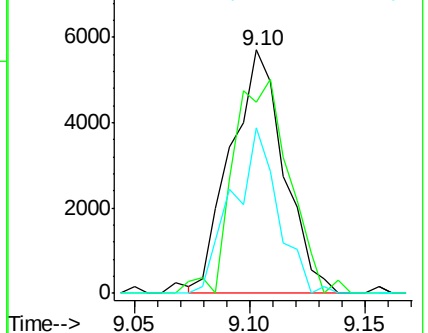
199 68.2 48.6 72.8



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: 3.27 ng/ul

RT: 9.21 min Scan# 1085

Delta R.T. -0.00 min

Lab File: BG018450.D

Acq: 17 Aug 2015 12:58

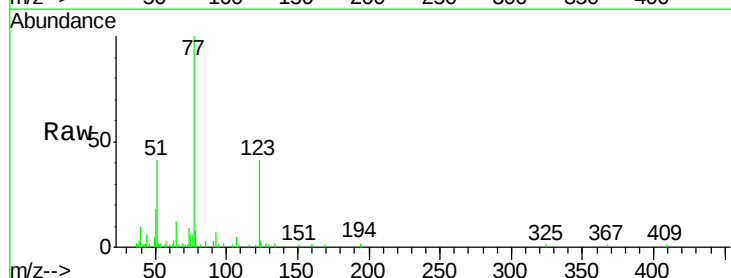
Tgt Ion: 77 Resp: 30982

Ion Ratio Lower Upper

77 100

123 41.2 32.8 49.2

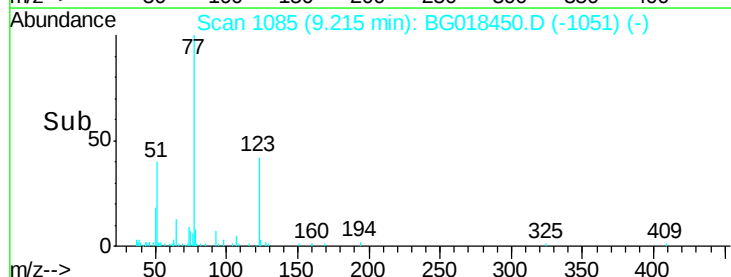
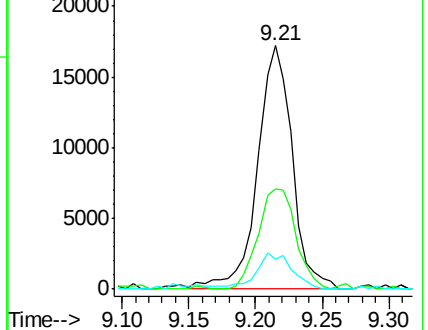
65 12.4 12.2 18.2

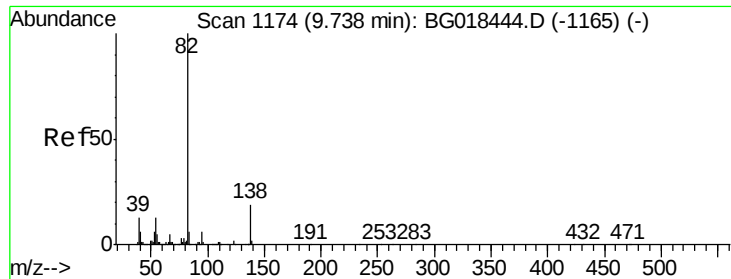


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BGC

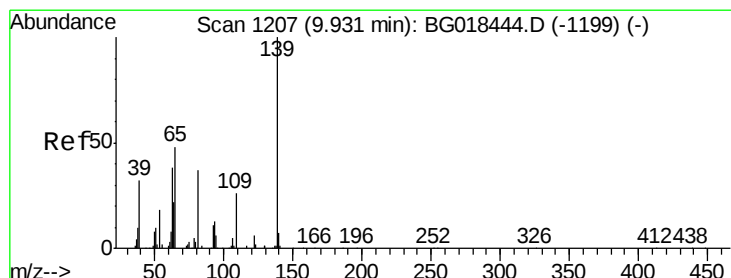
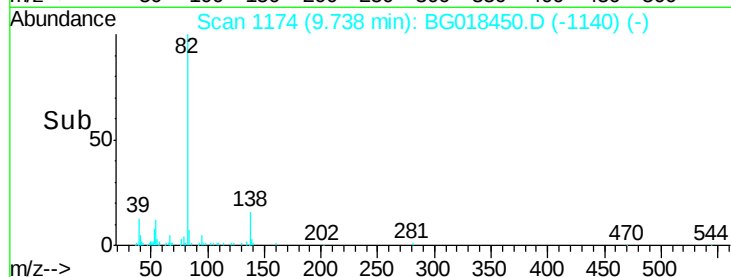
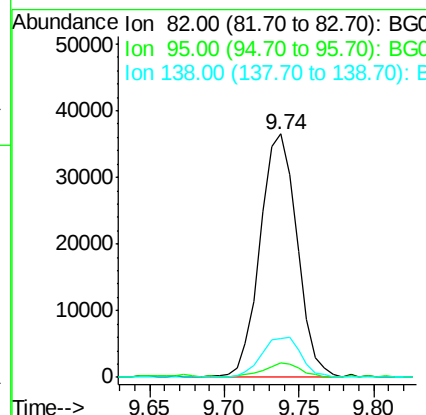
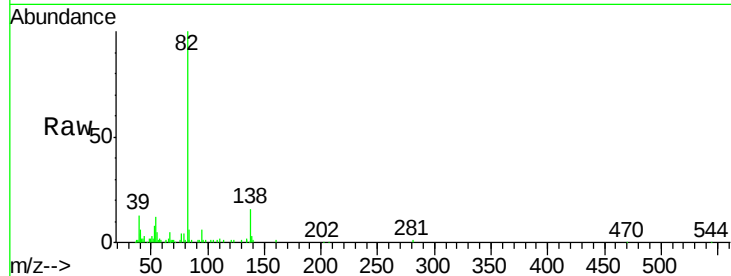




#21
Isophorone
Concen: 3.44 ng/ul
RT: 9.74 min Scan# 1174
Delta R.T. 0.00 min
Lab File: BG018450.D
Acq: 17 Aug 2015 12:58

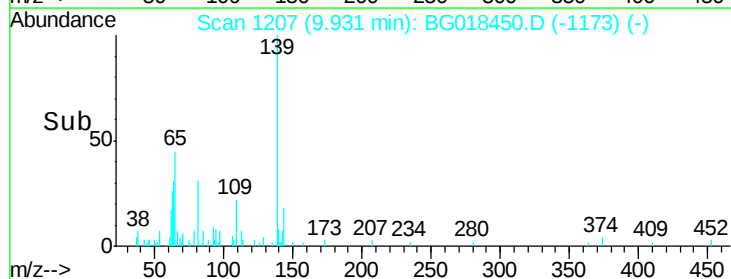
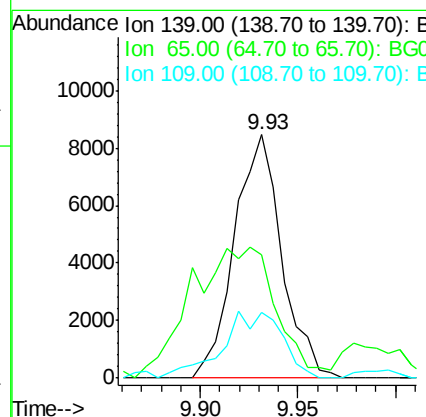
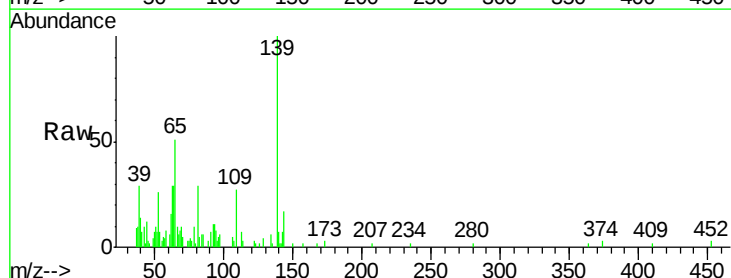
Instrument :
BNA_G
ClientSampleId :
MDL-05-S

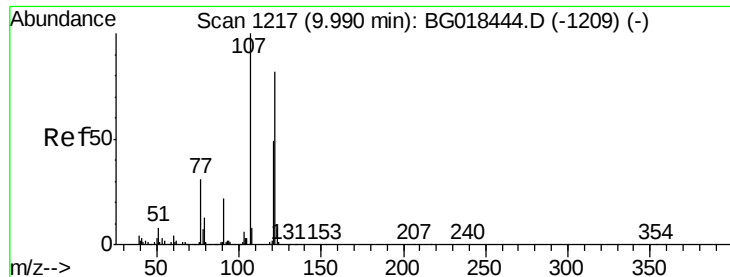
Tgt Ion	Ratio	Lower	Upper
82	100		
95	6.0	5.2	7.8
138	15.8	13.8	20.8



#23
2-Nitrophenol
Concen: 3.34 ng/ul
RT: 9.93 min Scan# 1207
Delta R.T. 0.00 min
Lab File: BG018450.D
Acq: 17 Aug 2015 12:58

Tgt Ion	Ratio	Lower	Upper
139	100		
65	50.9	45.6	68.4
109	26.8	25.4	38.2

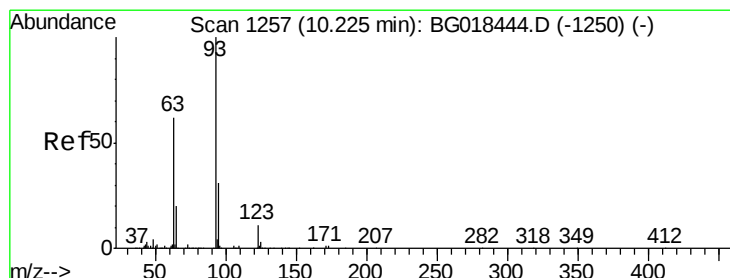
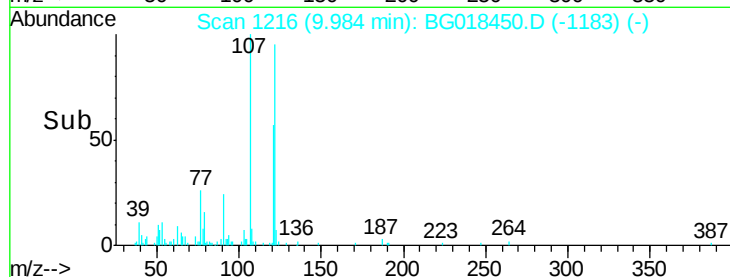
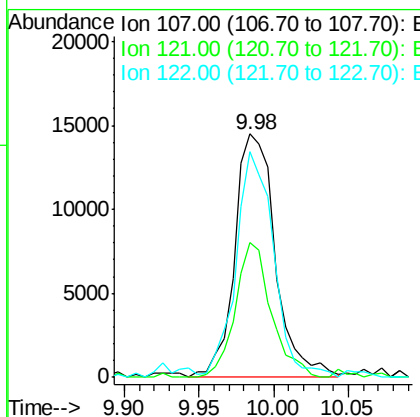
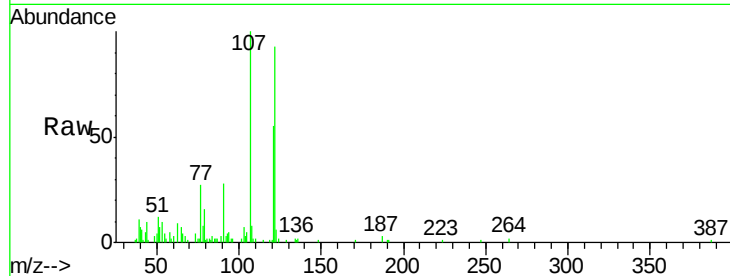




#24
 2,4-Dimethylphenol
 Concen: 2.88 ng/ul
 RT: 9.98 min Scan# 1216
 Delta R.T. -0.01 min
 Lab File: BG018450.D
 Acq: 17 Aug 2015 12:58

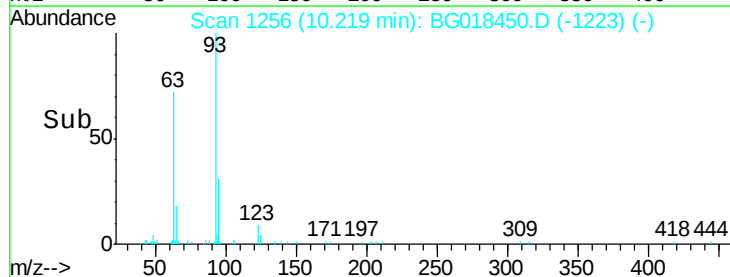
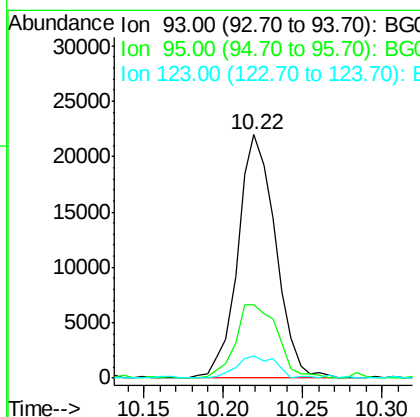
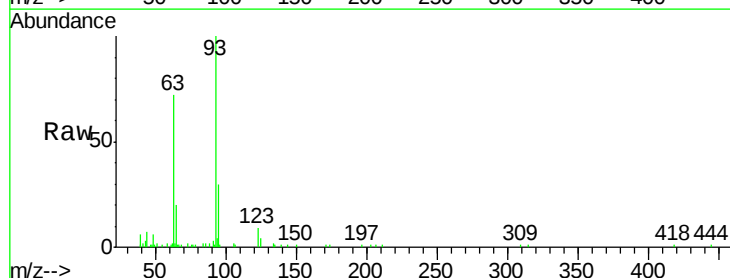
Instrument :
 BNA_G
 ClientSampleId :
 MDL-05-S

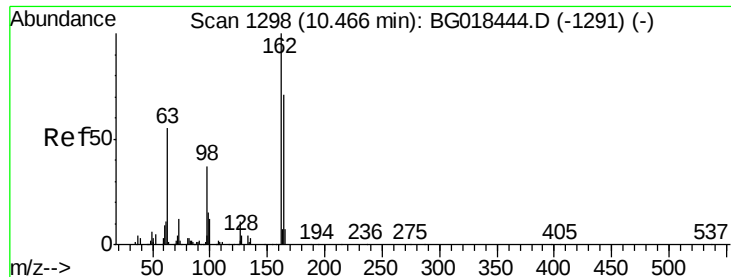
Tgt Ion: 107 Resp: 27403
 Ion Ratio Lower Upper
 107 100
 121 55.4 41.3 61.9
 122 92.9 71.9 107.9



#25
 Bis(2-Chloroethoxy)methane
 Concen: 3.19 ng/ul
 RT: 10.22 min Scan# 1256
 Delta R.T. -0.01 min
 Lab File: BG018450.D
 Acq: 17 Aug 2015 12:58

Tgt Ion: 93 Resp: 36263
 Ion Ratio Lower Upper
 93 100
 95 30.2 24.1 36.1
 123 9.3 8.9 13.3

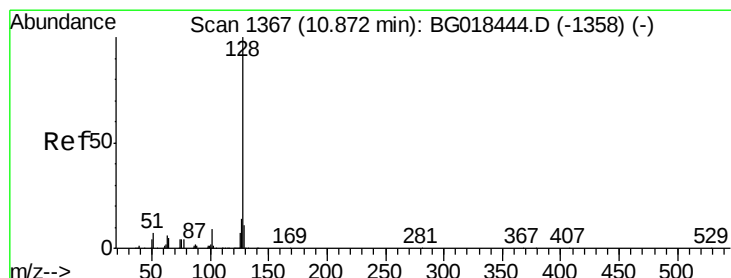
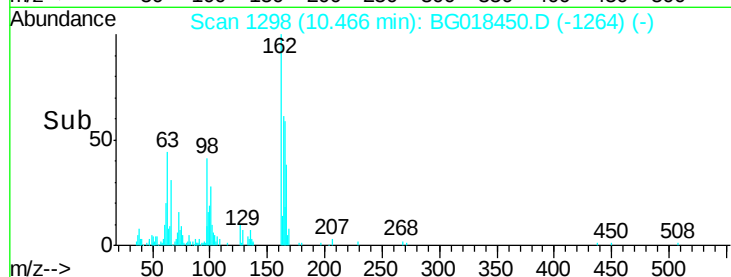
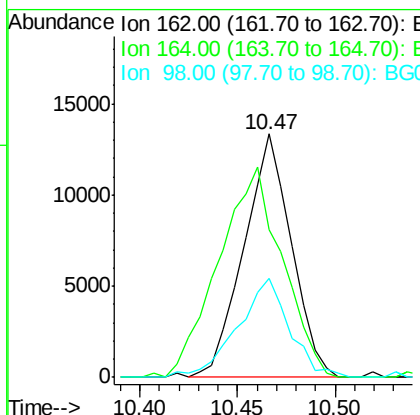
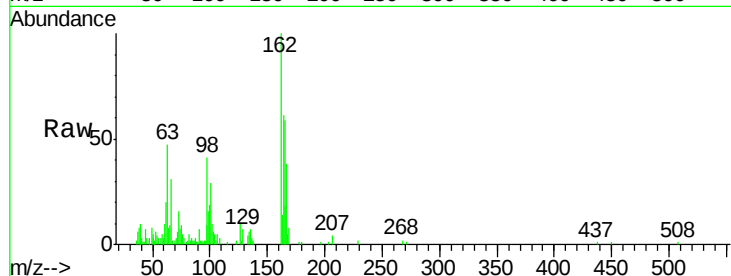




#27
 2,4-Dichlorophenol
 Concen: 2.95 ng/ul
 RT: 10.47 min Scan# 1298
 Delta R.T. 0.00 min
 Lab File: BG018450.D
 Acq: 17 Aug 2015 12:58

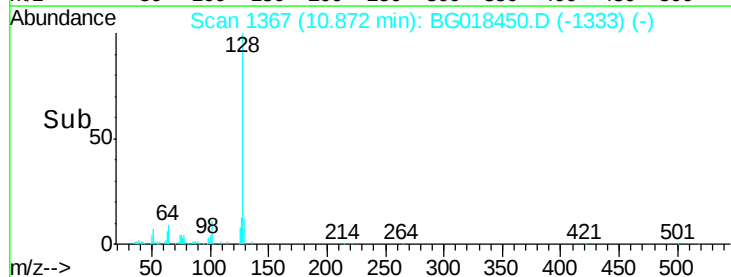
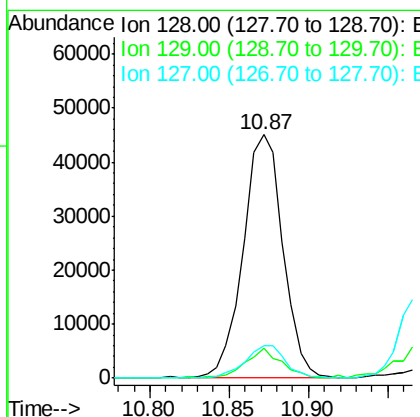
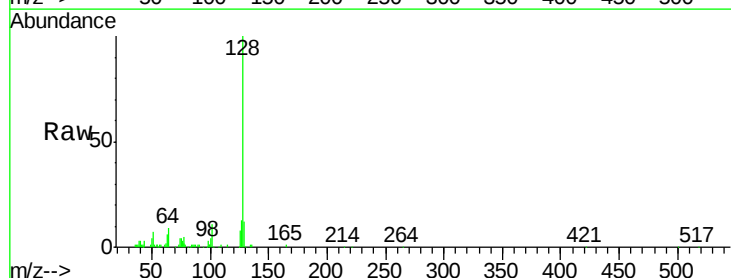
Instrument :
 BNA_G
 ClientSampleId :
 MDL-05-S

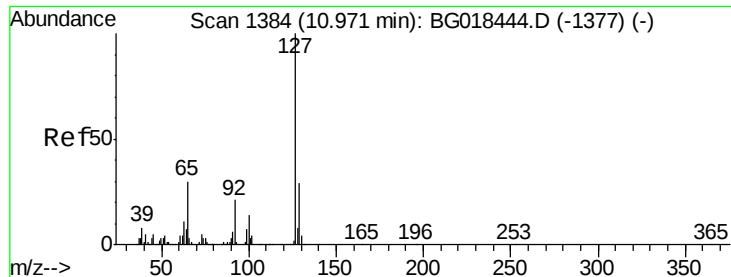
Tgt Ion	Ratio	Lower	Upper
162	100		
164	60.6	51.7	77.5
98	40.6	30.4	45.6



#28
 Naphthalene
 Concen: 3.08 ng/ul
 RT: 10.87 min Scan# 1367
 Delta R.T. -0.00 min
 Lab File: BG018450.D
 Acq: 17 Aug 2015 12:58

Tgt Ion	Ratio	Lower	Upper
128	100		
129	12.3	9.6	14.4
127	13.1	10.5	15.7

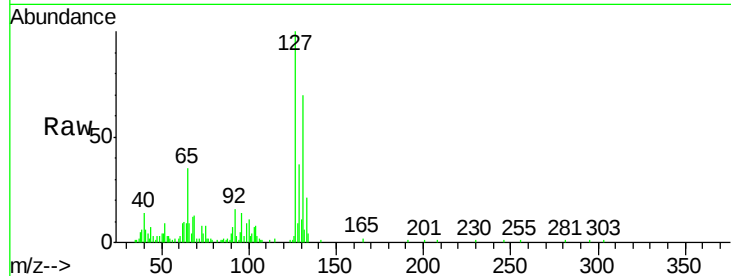




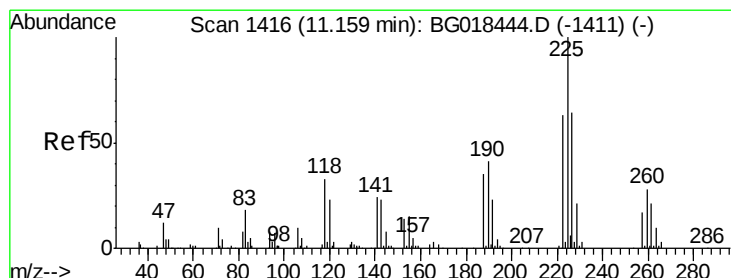
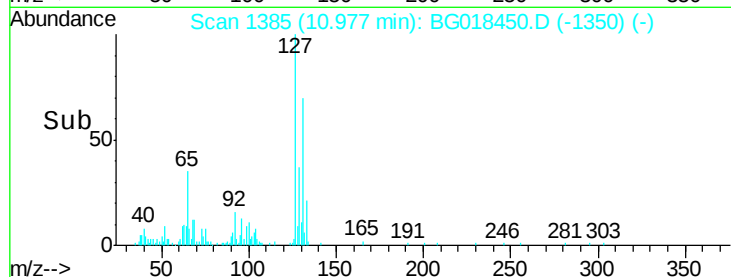
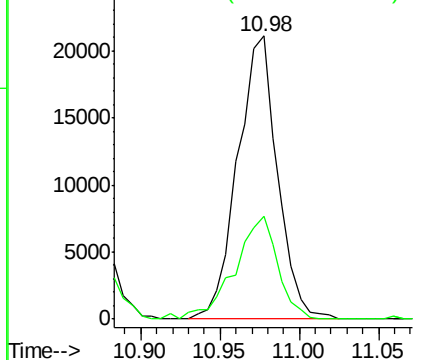
#30
4-Chloroaniline
Concen: 3.94 ng/ul
RT: 10.98 min Scan# 1385
Delta R.T. 0.01 min
Lab File: BG018450.D
Acq: 17 Aug 2015 12:58

Instrument :
BNA_G
ClientSampleId :
MDL-05-S

Tgt Ion:127 Resp: 36797
Ion Ratio Lower Upper
127 100
129 36.5 26.7 40.1

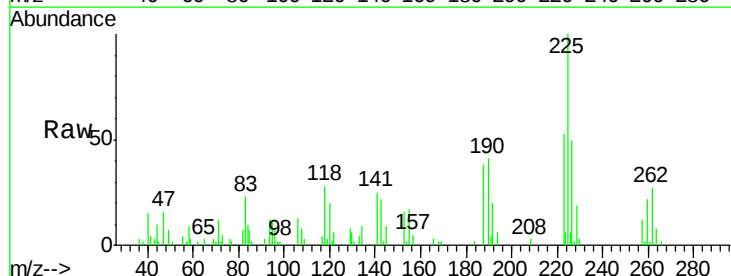


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

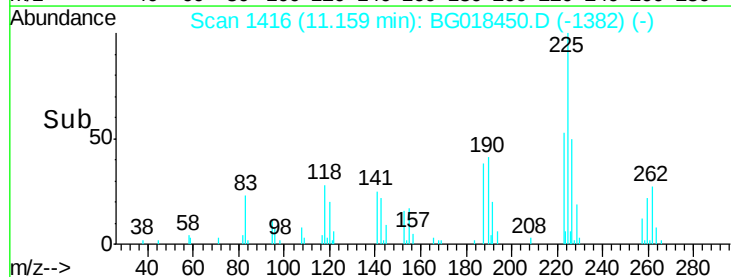
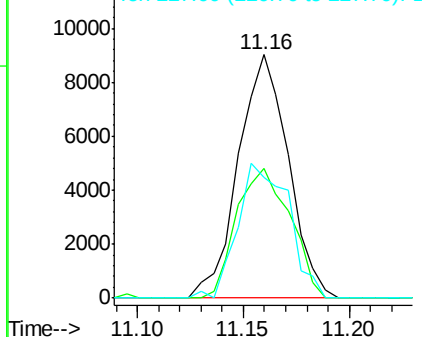


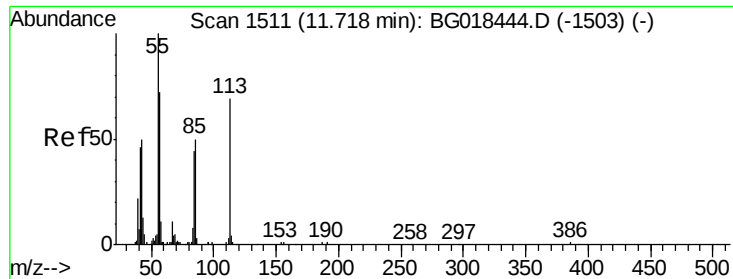
#31
Hexachlorobutadiene
Concen: 3.08 ng/ul
RT: 11.16 min Scan# 1416
Delta R.T. 0.00 min
Lab File: BG018450.D
Acq: 17 Aug 2015 12:58

Tgt Ion:225 Resp: 14804
Ion Ratio Lower Upper
225 100
223 50.2 45.8 68.8
227 48.7 54.0 81.0#



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#32

Caprolactam

Concen: 2.69 ng/ul

RT: 11.75 min Scan# 1516

Delta R.T. 0.03 min

Lab File: BG018450.D

Acq: 17 Aug 2015 12:58

Instrument :

BNA_G

ClientSampleId :

MDL-05-S

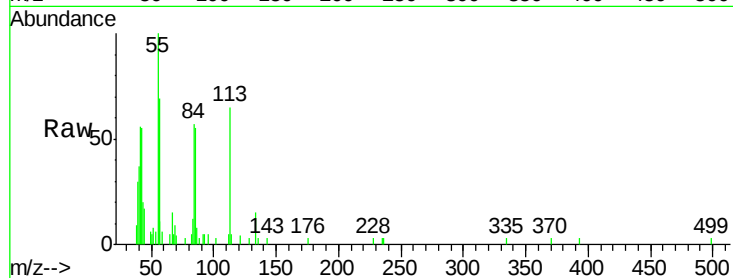
Tgt Ion:113 Resp: 8233

Ion Ratio Lower Upper

113 100

55 154.3 124.2 186.4

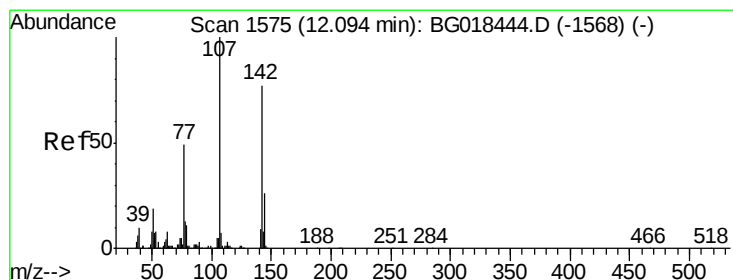
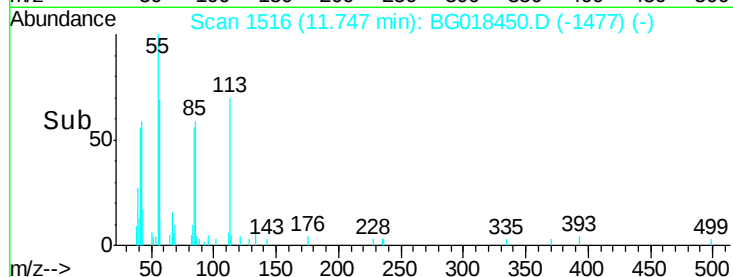
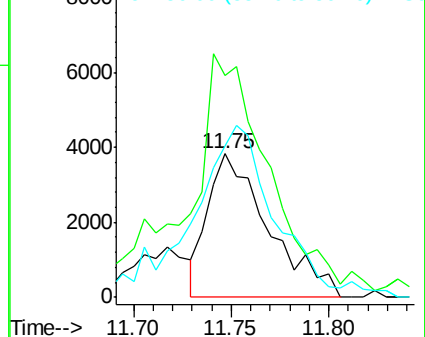
56 105.8 98.2 147.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG018444.D (-1503) (-)

Ion 56.00 (55.70 to 56.70): BG018444.D (-1503) (-)



#33

4-Chloro-3-methylphenol

Concen: 3.06 ng/ul

RT: 12.09 min Scan# 1575

Delta R.T. 0.00 min

Lab File: BG018450.D

Acq: 17 Aug 2015 12:58

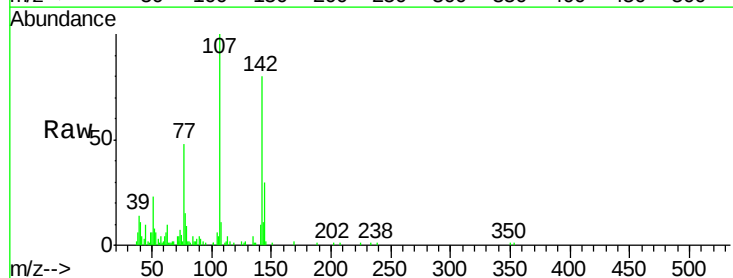
Tgt Ion:107 Resp: 26964

Ion Ratio Lower Upper

107 100

144 30.5 21.4 32.2

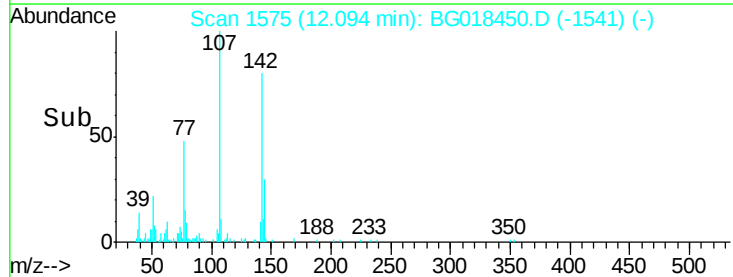
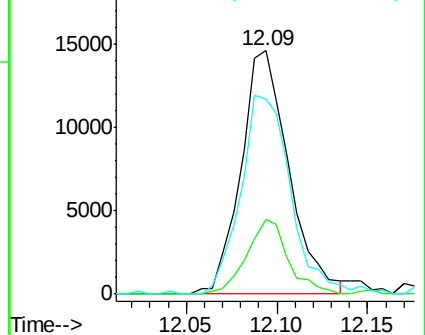
142 79.9 66.0 99.0

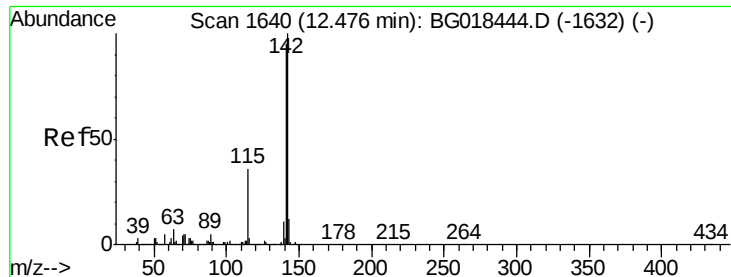


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 3.17 ng/ul

RT: 12.48 min Scan# 1640

Delta R.T. -0.00 min

Lab File: BG018450.D

Acq: 17 Aug 2015 12:58

Instrument :

BNA_G

ClientSampleId :

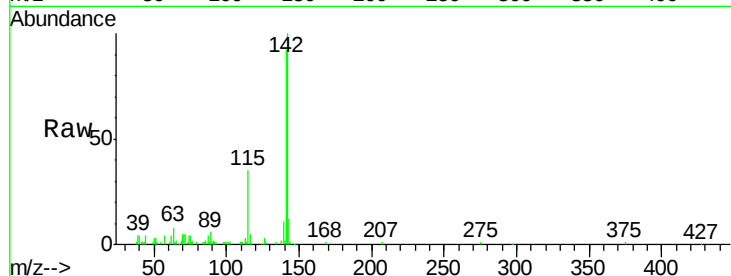
MDL-05-S

Tgt Ion:142 Resp: 58561

Ion Ratio Lower Upper

142 100

141 92.4 78.0 117.0



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

12.48

40000

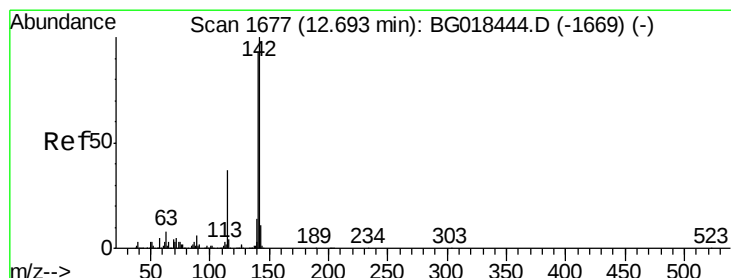
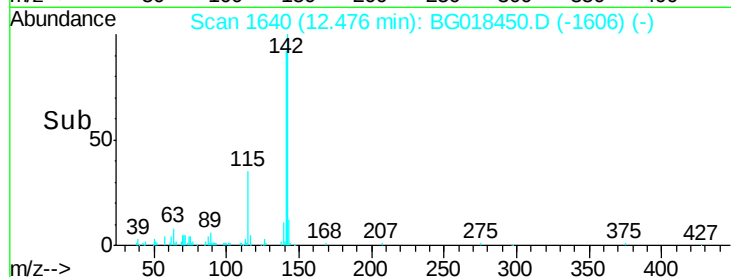
30000

20000

10000

0

Time--> 12.40 12.45 12.50



#35

1-Methylnaphthalene

Concen: 0.03 ng/ul

RT: 12.70 min Scan# 1678

Delta R.T. 0.01 min

Lab File: BG018450.D

Acq: 17 Aug 2015 12:58

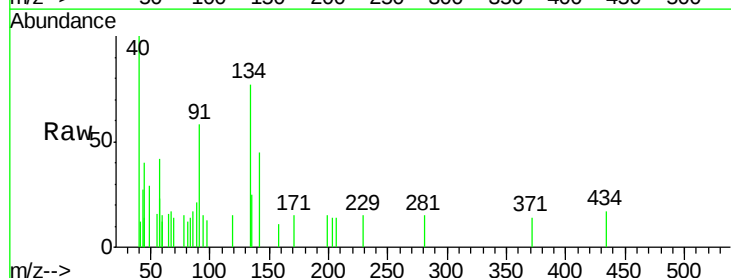
Tgt Ion:142 Resp: 565

Ion Ratio Lower Upper

142 100

141 0.0 77.1 115.7#

116 0.0 3.5 5.3#



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

12.70

800

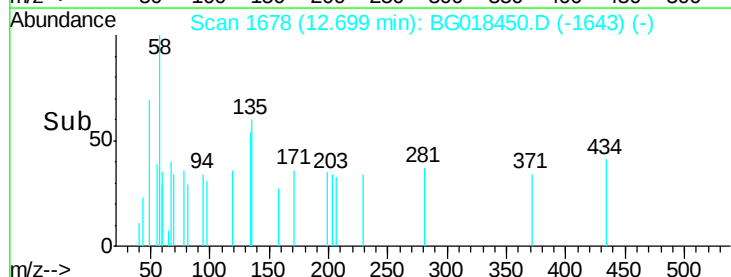
600

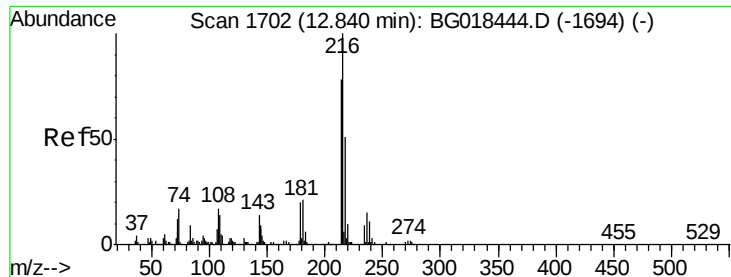
400

200

0

Time--> 12.68 12.70 12.72





#37

1,2,4,5-Tetrachlorobenzene

Concen: 2.98 ng/ul

RT: 12.84 min Scan# 1702

Delta R.T. 0.00 min

Lab File: BG018450.D

Acq: 17 Aug 2015 12:58

Instrument :

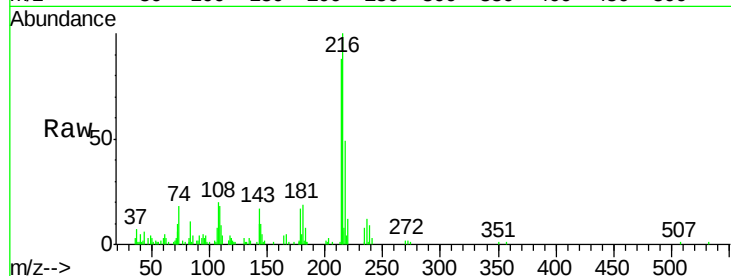
BNA_G

ClientSampleId :

MDL-05-S

Tgt Ion:216 Resp: 30187

Ion	Ratio	Lower	Upper
216	100		
214	81.3	62.5	93.7
179	20.6	18.2	27.2
108	18.5	14.6	22.0

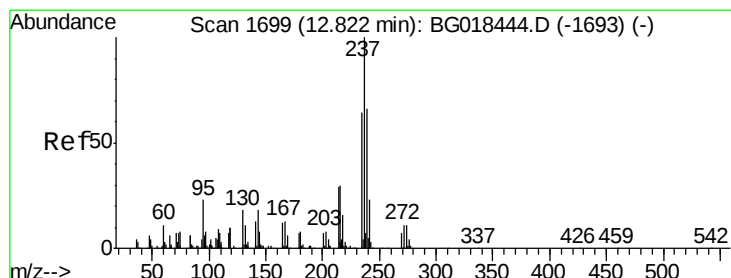
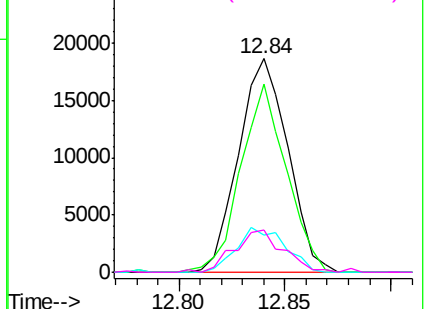
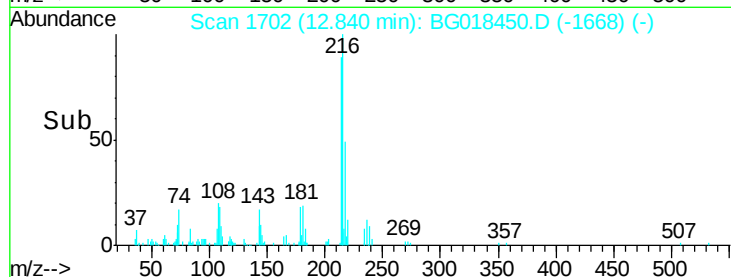


Abundance Ion 216.00 (215.70 to 216.70): E

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: 2.61 ng/ul

RT: 12.82 min Scan# 1699

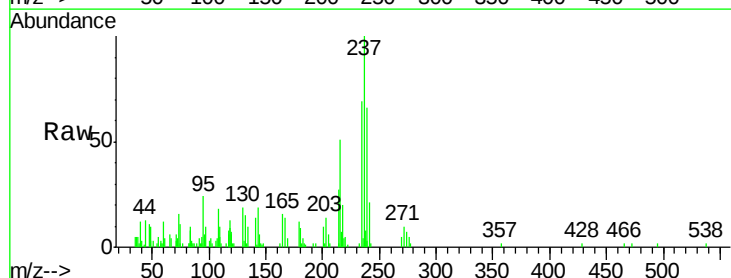
Delta R.T. 0.00 min

Lab File: BG018450.D

Acq: 17 Aug 2015 12:58

Tgt Ion:237 Resp: 15745

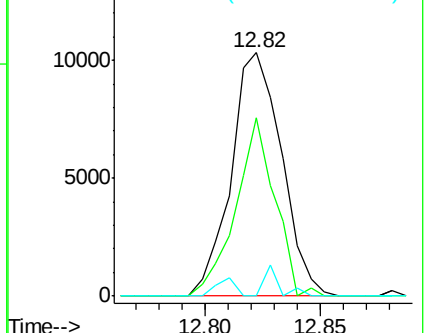
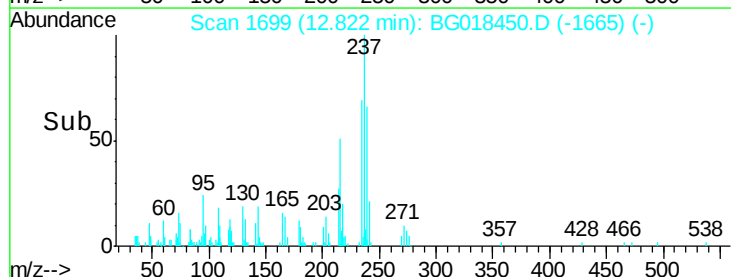
Ion	Ratio	Lower	Upper
237	100		
235	73.0	45.6	68.4#
272	0.0	9.0	13.4#

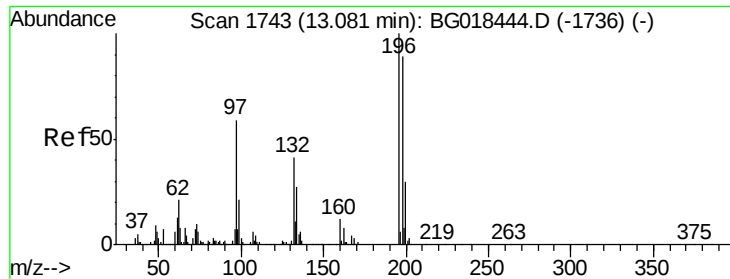


Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E

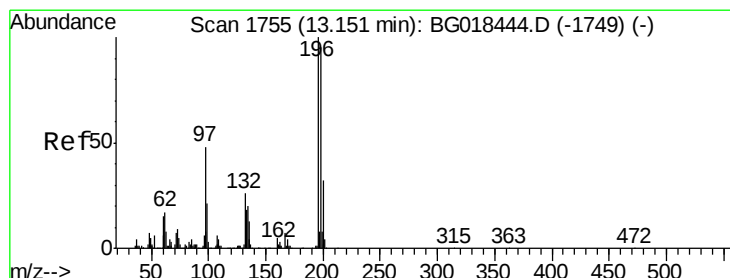
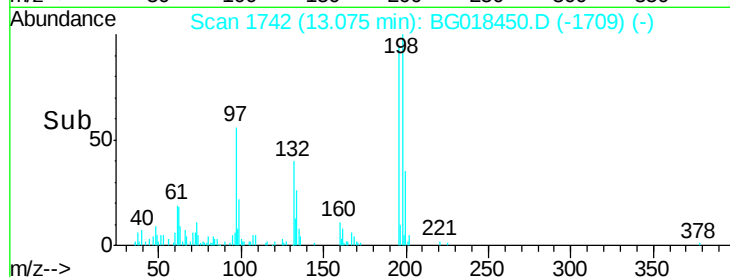
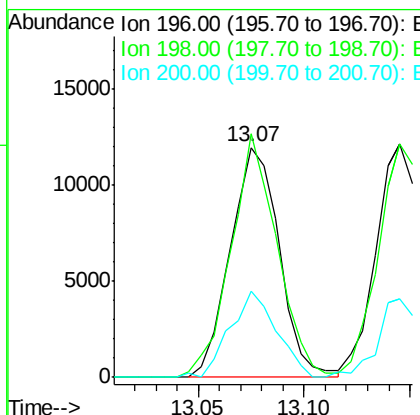
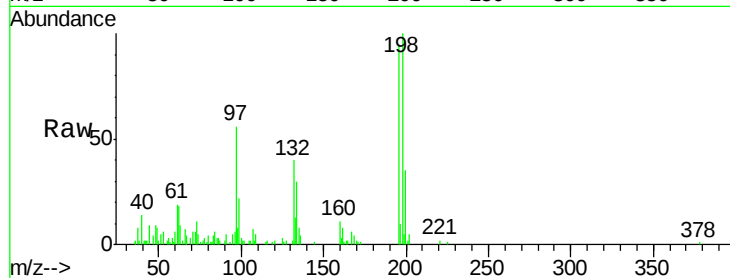




#39
 2,4,6-Trichlorophenol
 Concen: 2.79 ng/ul
 RT: 13.07 min Scan# 1742
 Delta R.T. -0.01 min
 Lab File: BG018450.D
 Acq: 17 Aug 2015 12:58

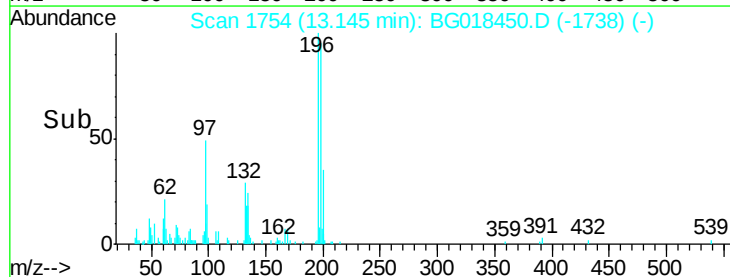
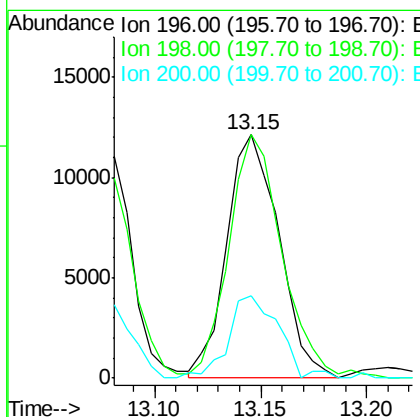
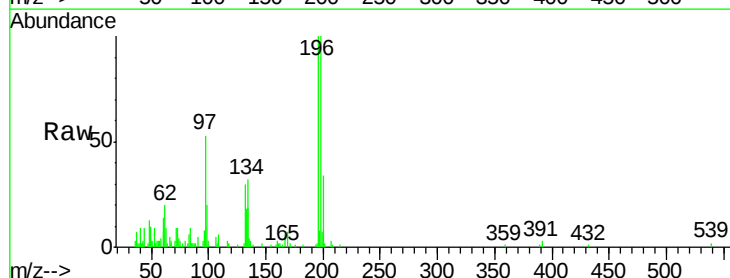
Instrument :
 BNA_G
 ClientSampleId :
 MDL-05-S

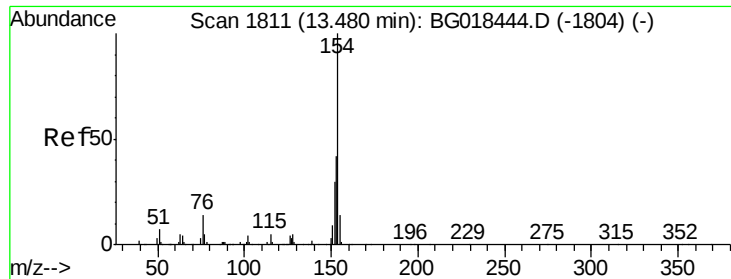
Tgt Ion:196 Resp: 19244
 Ion Ratio Lower Upper
 196 100
 198 105.8 78.5 117.7
 200 37.5 25.1 37.7



#40
 2,4,5-Trichlorophenol
 Concen: 2.80 ng/ul
 RT: 13.15 min Scan# 1754
 Delta R.T. -0.01 min
 Lab File: BG018450.D
 Acq: 17 Aug 2015 12:58

Tgt Ion:196 Resp: 20793
 Ion Ratio Lower Upper
 196 100
 198 107.1 74.2 111.4
 200 33.6 25.2 37.8

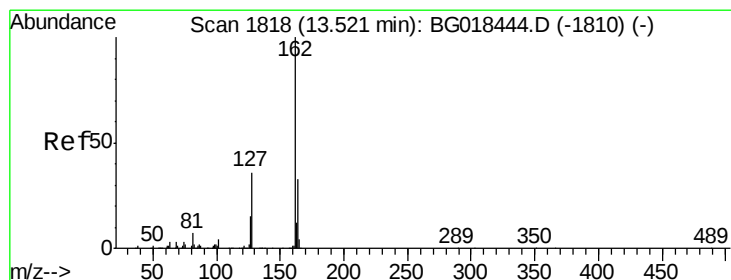
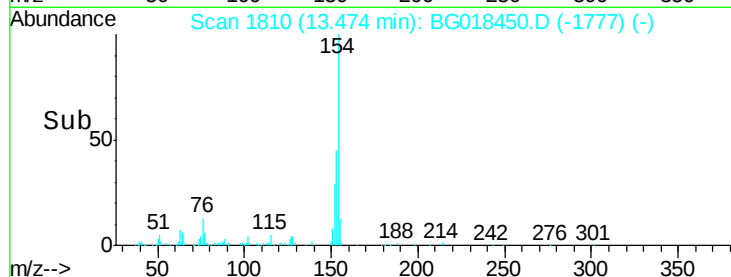
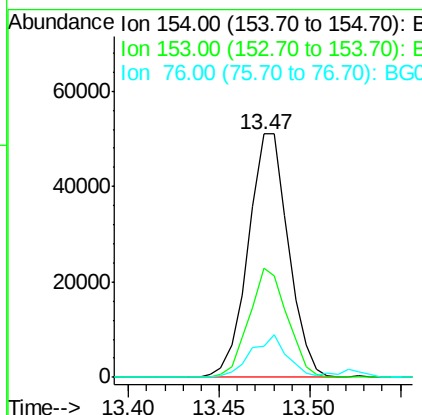
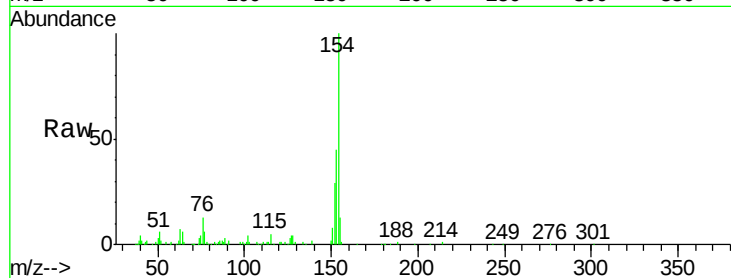




#41
 1,1'-Biphenyl
 Concen: 2.99 ng/ul
 RT: 13.47 min Scan# 1810
 Delta R.T. -0.01 min
 Lab File: BG018450.D
 Acq: 17 Aug 2015 12:58

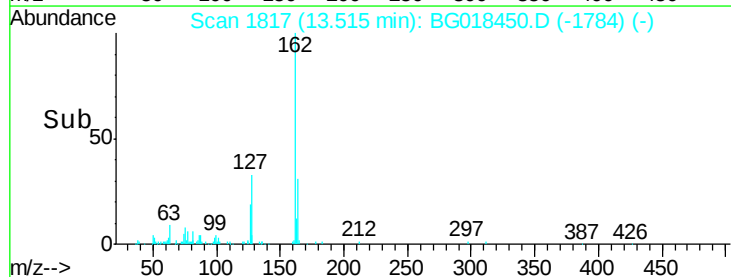
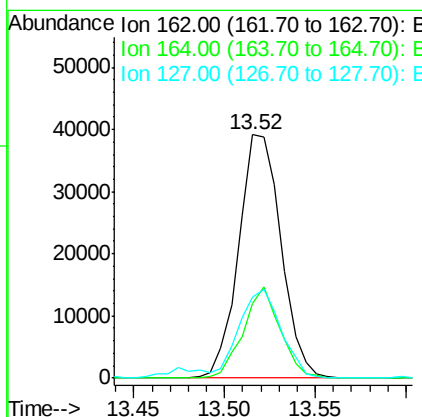
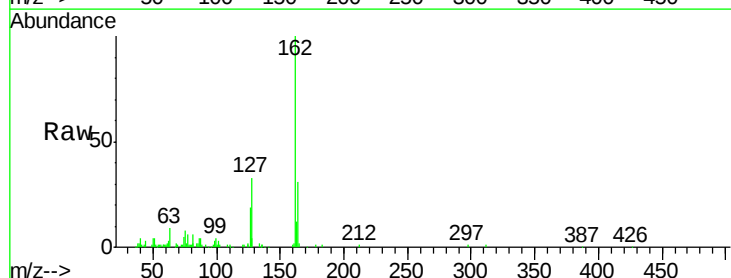
Instrument :
 BNA_G
 ClientSampleId :
 MDL-05-S

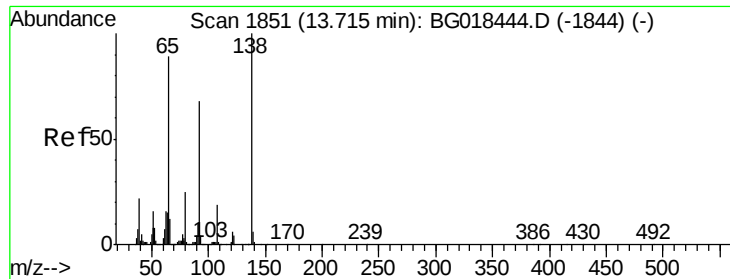
Tgt Ion	Ratio	Lower	Upper
154	100		
153	44.6	35.2	52.8
76	12.6	10.6	16.0



#42
 2-Chloronaphthalene
 Concen: 3.10 ng/ul
 RT: 13.52 min Scan# 1817
 Delta R.T. -0.01 min
 Lab File: BG018450.D
 Acq: 17 Aug 2015 12:58

Tgt Ion	Ratio	Lower	Upper
162	100		
164	30.8	24.8	37.2
127	33.5	30.3	45.5

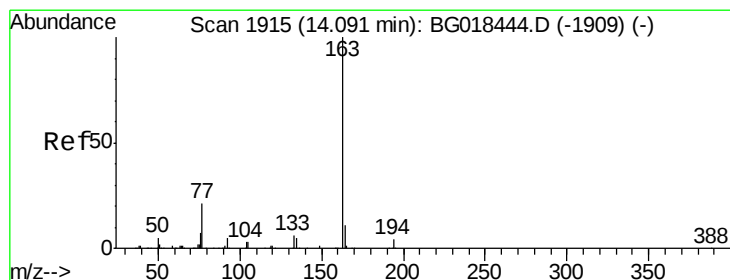
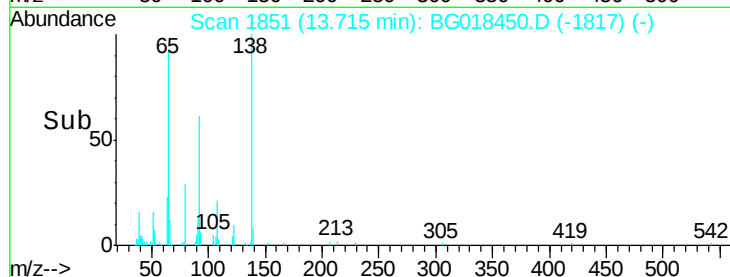
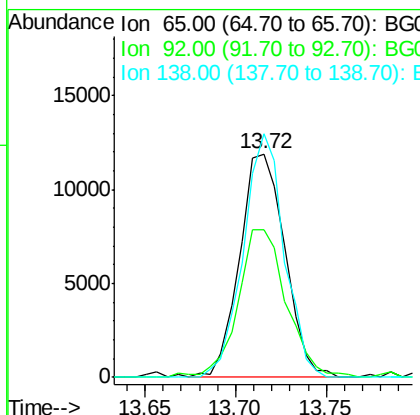
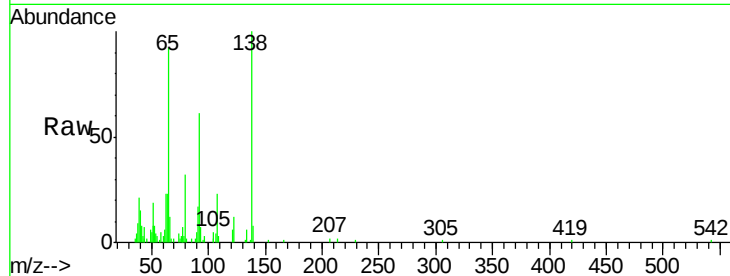




#43
2-Nitroaniline
Concen: 3.12 ng/ul
RT: 13.72 min Scan# 1851
Delta R.T. 0.00 min
Lab File: BG018450.D
Acq: 17 Aug 2015 12:58

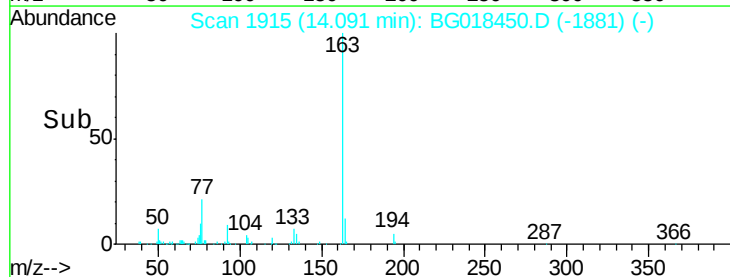
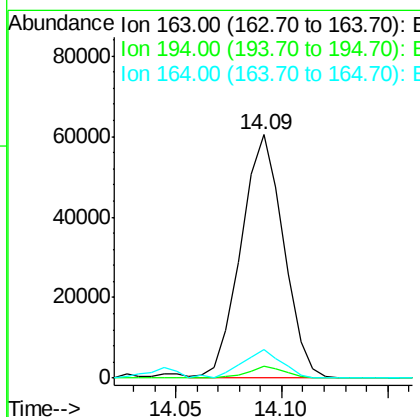
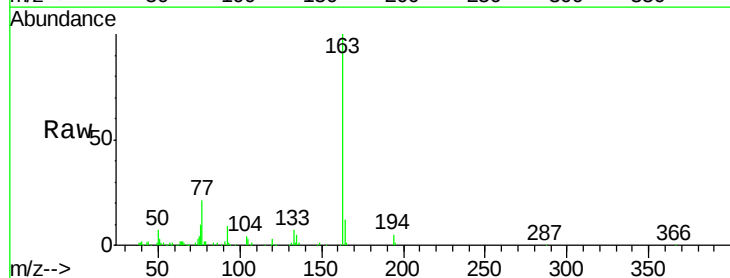
Instrument :
BNA_G
ClientSampleId :
MDL-05-S

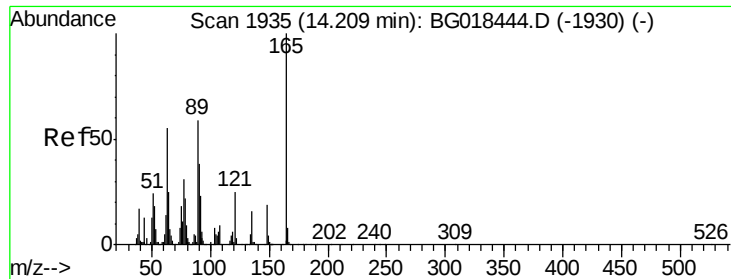
Tgt Ion: 65 Resp: 20664
Ion Ratio Lower Upper
65 100
92 66.0 51.1 76.7
138 109.0 75.1 112.7



#45
Dimethylphthalate
Concen: 3.22 ng/ul
RT: 14.09 min Scan# 1915
Delta R.T. -0.00 min
Lab File: BG018450.D
Acq: 17 Aug 2015 12:58

Tgt Ion: 163 Resp: 84556
Ion Ratio Lower Upper
163 100
194 4.9 2.9 4.3#
164 11.6 7.7 11.5#

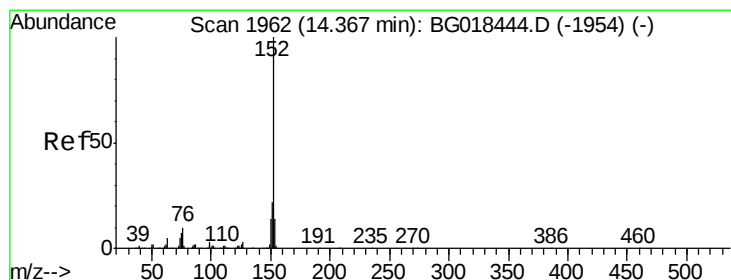
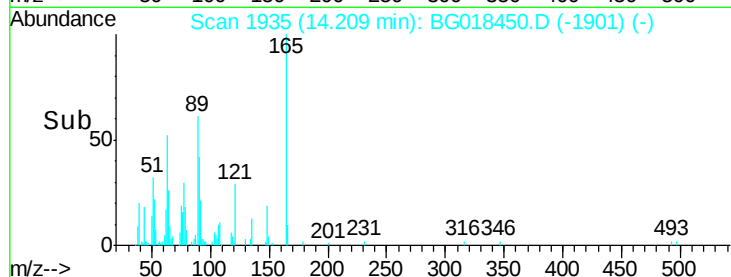
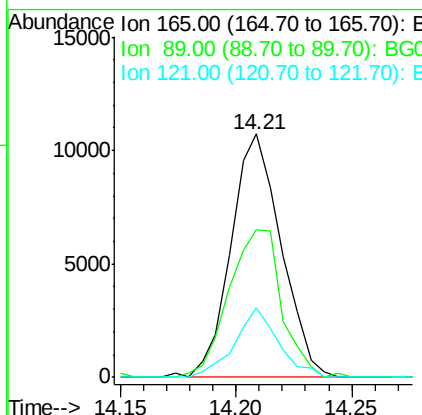
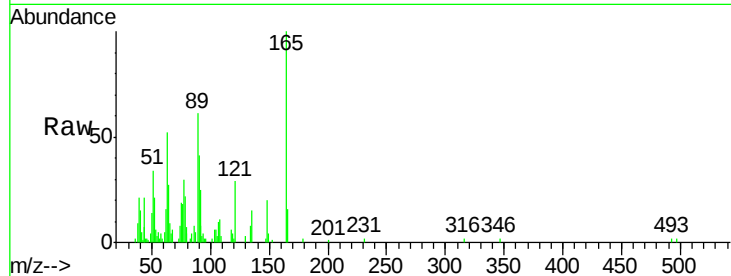




#46
 2,6-Dinitrotoluene
 Concen: 3.09 ng/ul
 RT: 14.21 min Scan# 1935
 Delta R.T. 0.00 min
 Lab File: BG018450.D
 Acq: 17 Aug 2015 12:58

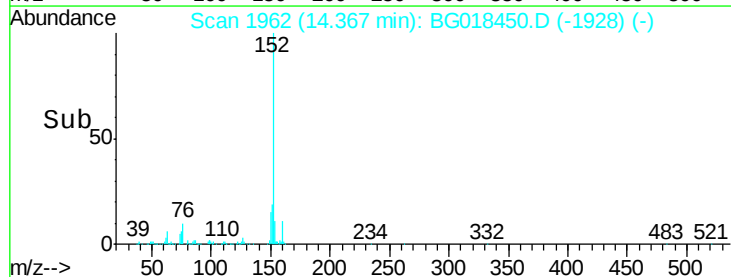
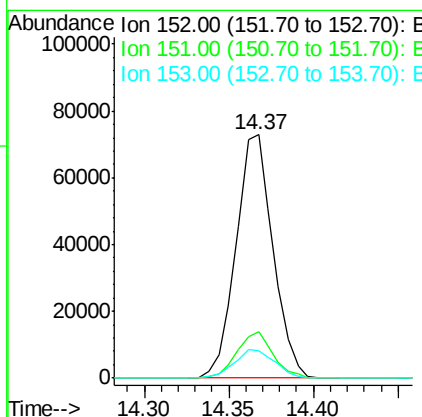
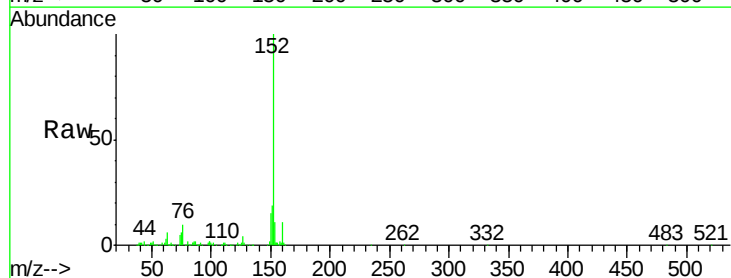
Instrument :
 BNA_G
 ClientSampleId :
 MDL-05-S

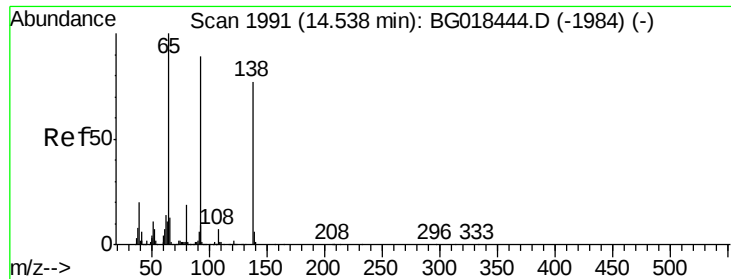
Tgt Ion:165 Resp: 16149
 Ion Ratio Lower Upper
 165 100
 89 60.6 50.2 75.2
 121 28.6 19.4 29.2



#48
 Acenaphthylene
 Concen: 3.30 ng/ul
 RT: 14.37 min Scan# 1962
 Delta R.T. -0.00 min
 Lab File: BG018450.D
 Acq: 17 Aug 2015 12:58

Tgt Ion:152 Resp: 110966
 Ion Ratio Lower Upper
 152 100
 151 19.1 15.4 23.2
 153 11.4 10.8 16.2





#49

3-Nitroaniline

Concen: 3.72 ng/ul

RT: 14.53 min Scan# 1990

Delta R.T. -0.01 min

Lab File: BG018450.D

Acq: 17 Aug 2015 12:58

Instrument :

BNA_G

ClientSampleId :

MDL-05-S

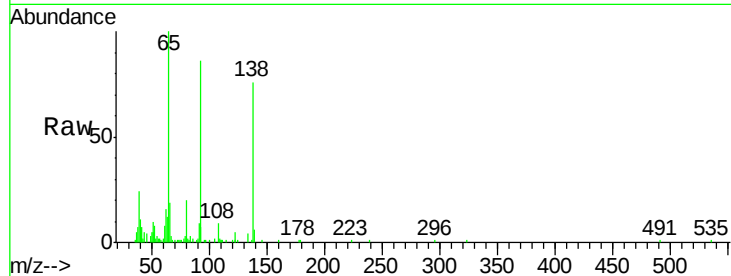
Tgt Ion:138 Resp: 19828

Ion Ratio Lower Upper

138 100

108 13.6 9.4 14.0

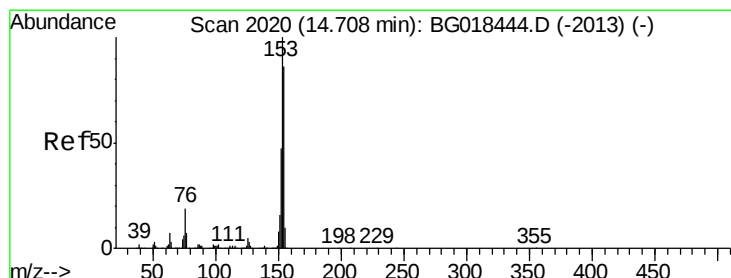
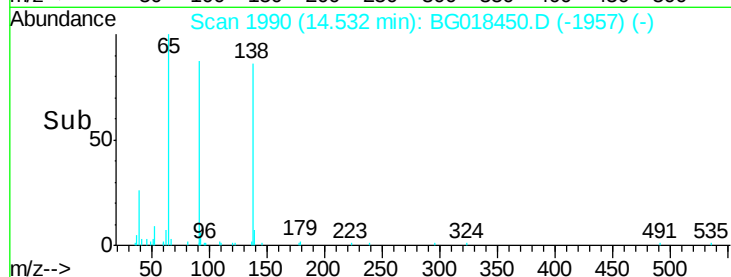
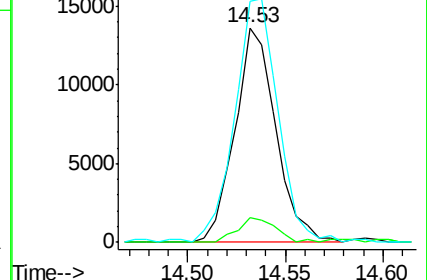
92 112.5 102.8 154.2



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: 3.14 ng/ul

RT: 14.71 min Scan# 2020

Delta R.T. 0.00 min

Lab File: BG018450.D

Acq: 17 Aug 2015 12:58

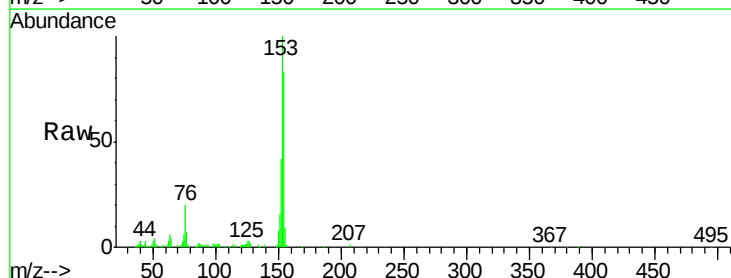
Tgt Ion:153 Resp: 73926

Ion Ratio Lower Upper

153 100

152 42.0 38.2 57.4

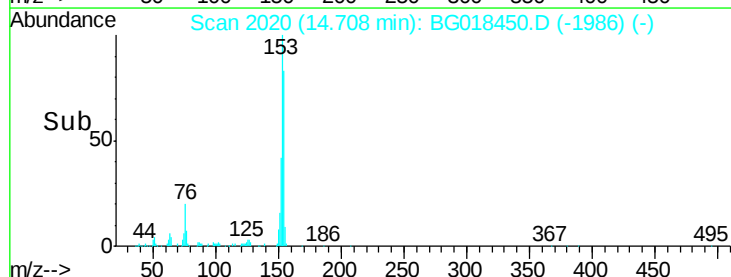
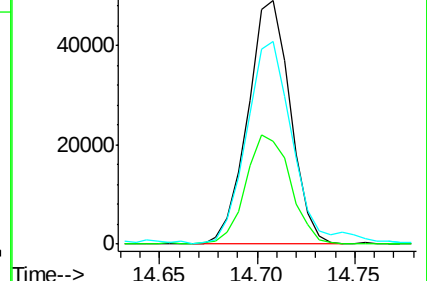
154 83.3 68.6 103.0

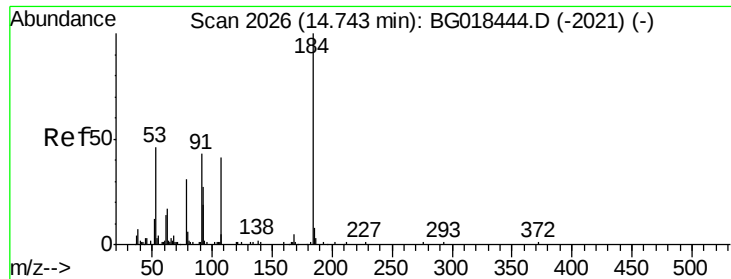


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

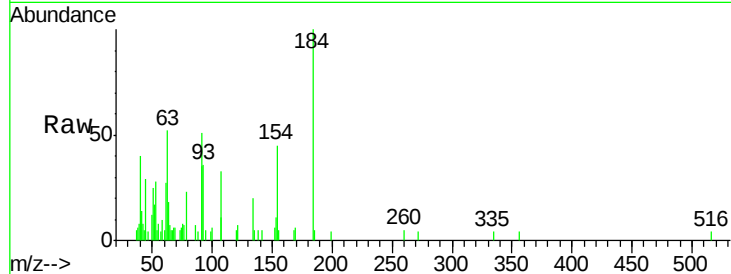




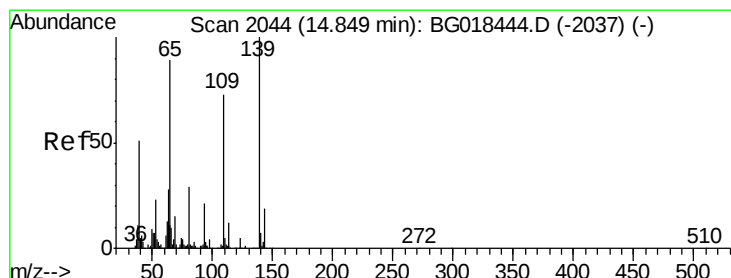
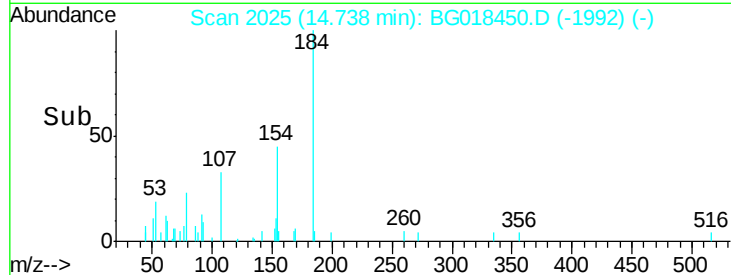
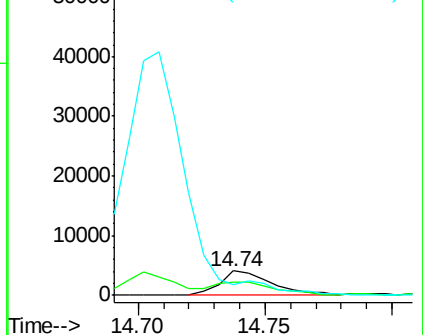
#51
 2,4-Dinitrophenol
 Concen: 2.35 ng/ul
 RT: 14.74 min Scan# 2025
 Delta R.T. -0.01 min
 Lab File: BG018450.D
 Acq: 17 Aug 2015 12:58

Instrument :
 BNA_G
 ClientSampleId :
 MDL-05-S

Tgt Ion:184 Resp: 5988
 Ion Ratio Lower Upper
 184 100
 63 52.1 55.3 82.9#
 154 45.4 58.2 87.2#

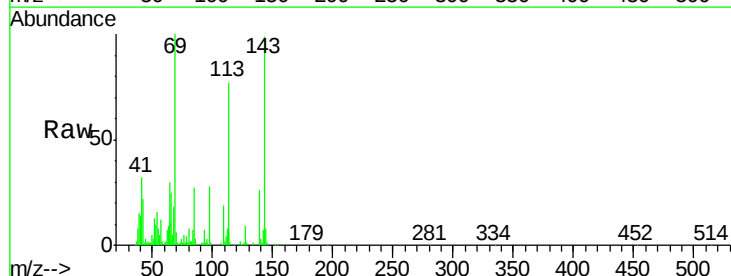


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

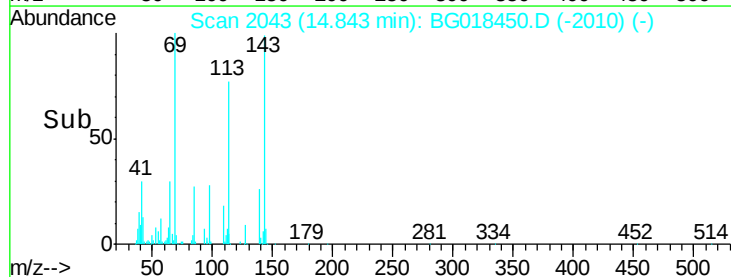
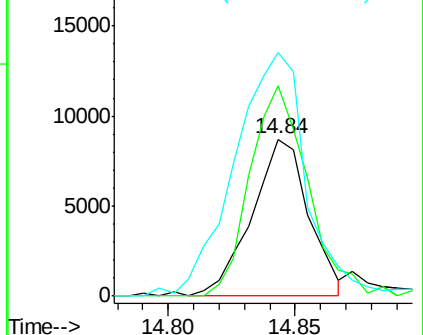


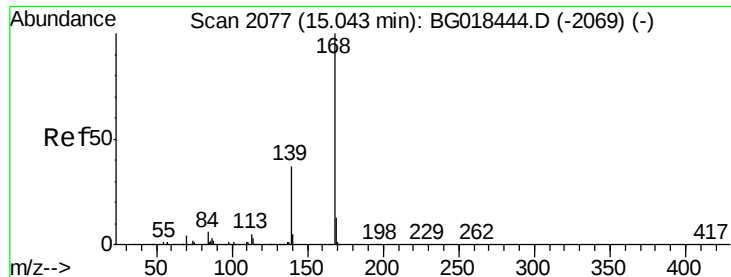
#53
 4-Nitrophenol
 Concen: 3.28 ng/ul
 RT: 14.84 min Scan# 2043
 Delta R.T. -0.01 min
 Lab File: BG018450.D
 Acq: 17 Aug 2015 12:58

Tgt Ion:109 Resp: 13647
 Ion Ratio Lower Upper
 109 100
 139 134.3 111.3 166.9
 65 155.4 105.3 157.9



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





#54

Dibenzenofuran

Concen: 3.35 ng/ul

RT: 15.04 min Scan# 2076

Delta R.T. -0.01 min

Lab File: BG018450.D

Acq: 17 Aug 2015 12:58

Instrument :

BNA_G

ClientSampleId :

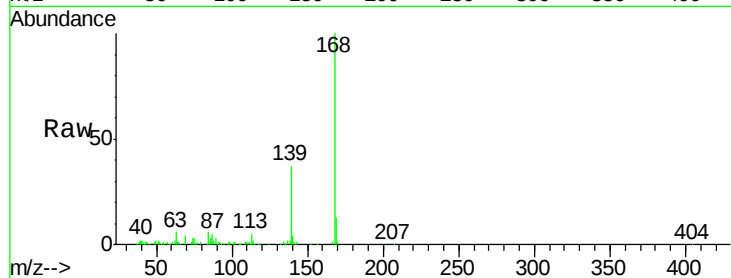
MDL-05-S

Tgt Ion:168 Resp: 103125

Ion Ratio Lower Upper

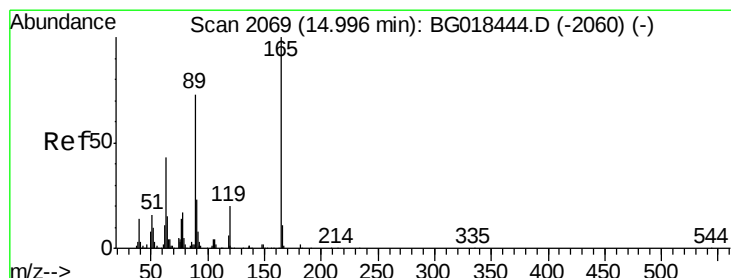
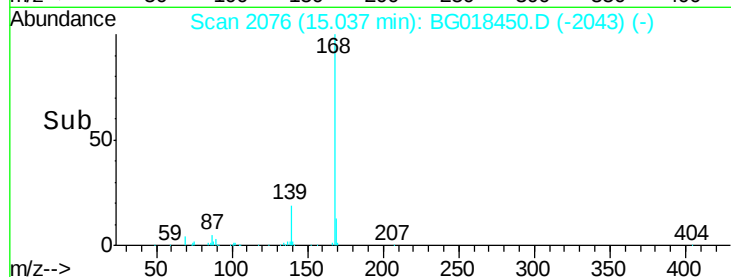
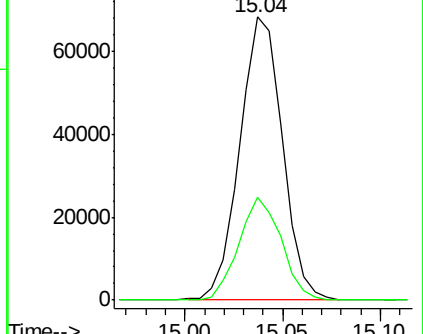
168 100

139 36.6 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: 3.37 ng/ul

RT: 15.00 min Scan# 2069

Delta R.T. 0.00 min

Lab File: BG018450.D

Acq: 17 Aug 2015 12:58

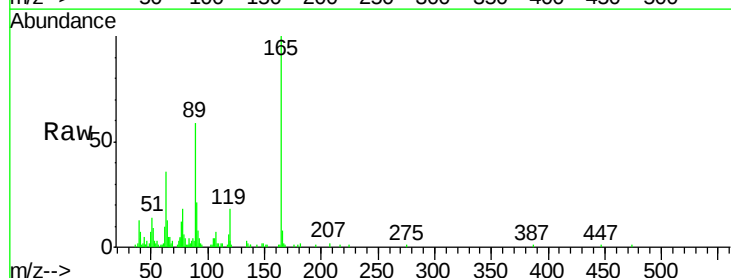
Tgt Ion:165 Resp: 25107

Ion Ratio Lower Upper

165 100

63 36.5 36.7 55.1#

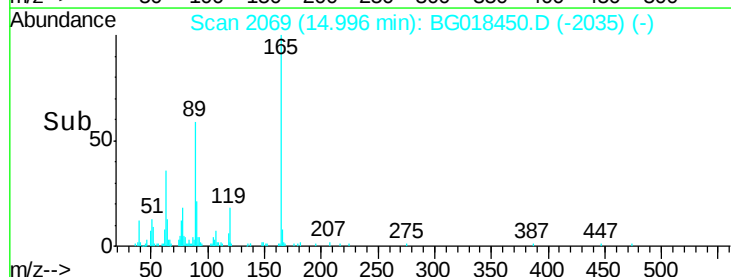
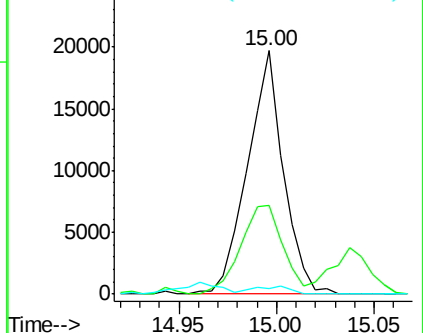
182 2.4 2.2 3.2

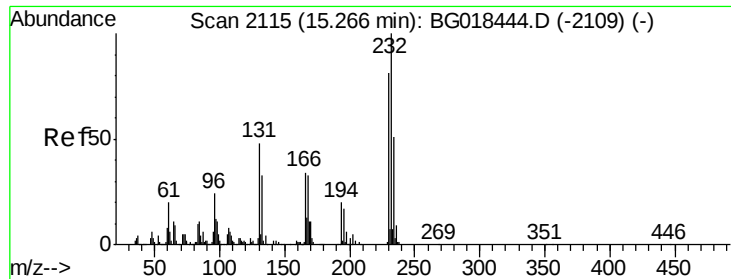


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 182.00 (181.70 to 182.70): E

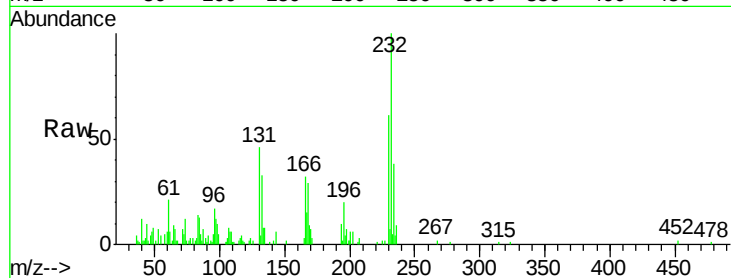




#56
 2,3,4,6-Tetrachlorophenol
 Concen: 3.01 ng/ul
 RT: 15.26 min Scan# 2114
 Delta R.T. -0.01 min
 Lab File: BG018450.D
 Acq: 17 Aug 2015 12:58

Instrument :
 BNA_G
 ClientSampleId :
 MDL-05-S

Tgt Ion:	232	Resp:	19458
Ion	Ratio	Lower	Upper
232	100		
131	44.1	37.4	56.0
130	0.0	1.4	2.0
166	30.1	25.8	38.8

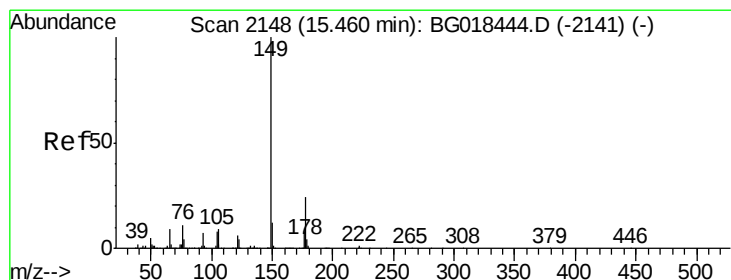
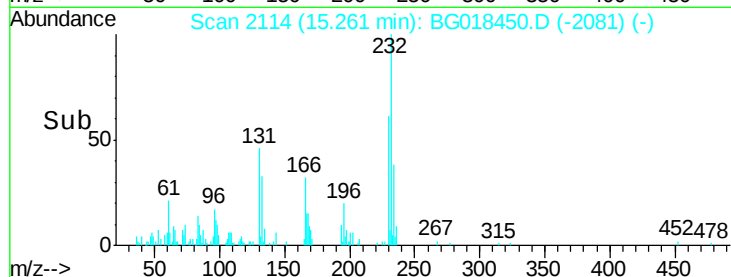
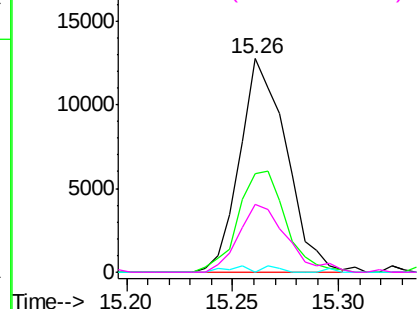


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

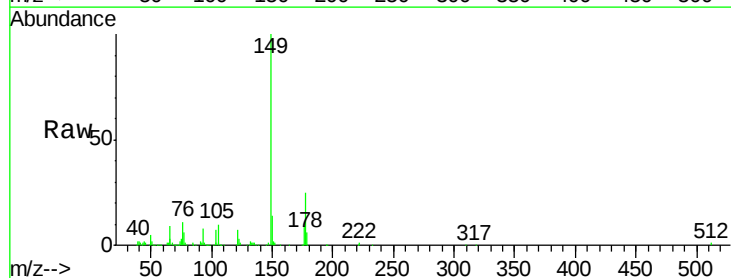
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#57
 Diethylphthalate
 Concen: 3.48 ng/ul
 RT: 15.45 min Scan# 2147
 Delta R.T. -0.01 min
 Lab File: BG018450.D
 Acq: 17 Aug 2015 12:58

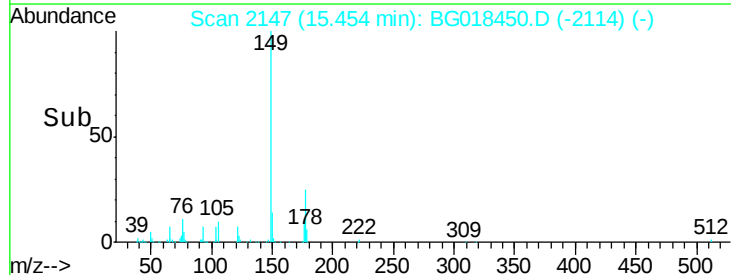
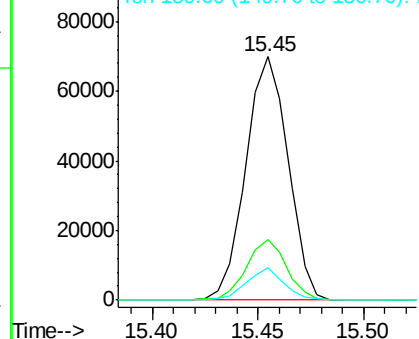
Tgt Ion:	149	Resp:	96875
Ion	Ratio	Lower	Upper
149	100		
177	24.8	18.2	27.4
150	13.5	9.7	14.5

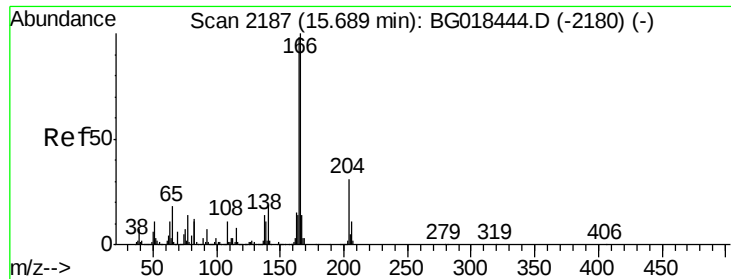


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#59

Fluorene

Concen: 3.45 ng/ul

RT: 15.69 min Scan# 2187

Delta R.T. 0.00 min

Lab File: BG018450.D

Acq: 17 Aug 2015 12:58

Instrument :

BNA_G

ClientSampleId :

MDL-05-S

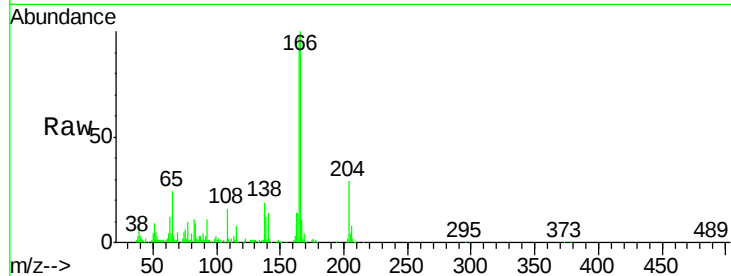
Tgt Ion:166 Resp: 91242

Ion Ratio Lower Upper

166 100

165 97.4 82.6 124.0

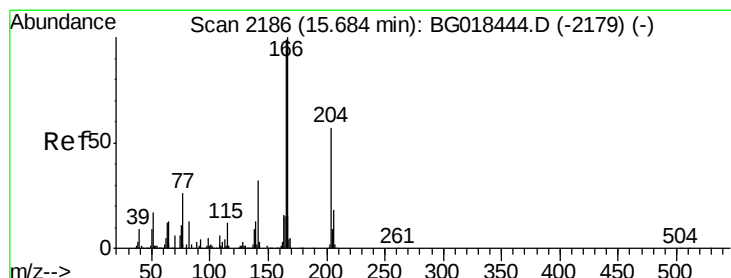
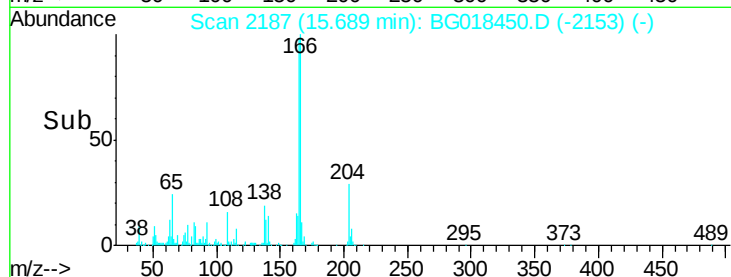
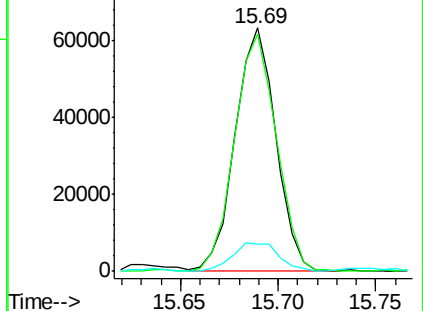
167 11.0 11.4 17.0#



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: 3.29 ng/ul

RT: 15.68 min Scan# 2185

Delta R.T. -0.01 min

Lab File: BG018450.D

Acq: 17 Aug 2015 12:58

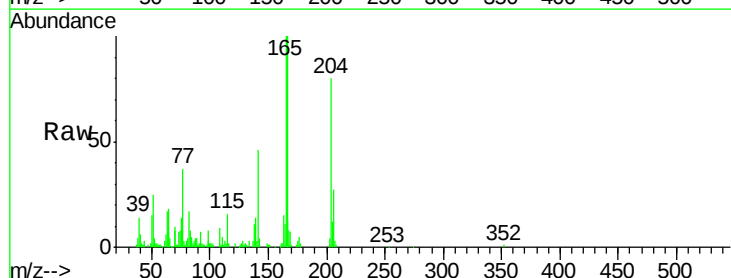
Tgt Ion:204 Resp: 41210

Ion Ratio Lower Upper

204 100

206 33.0 27.1 40.7

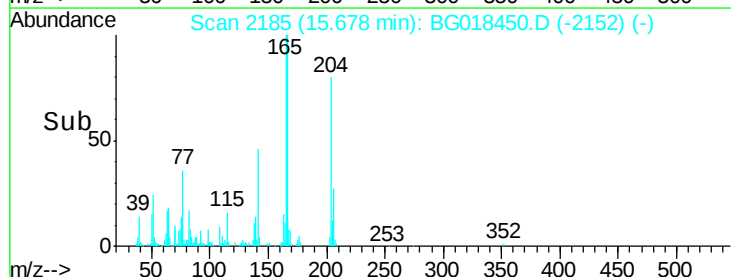
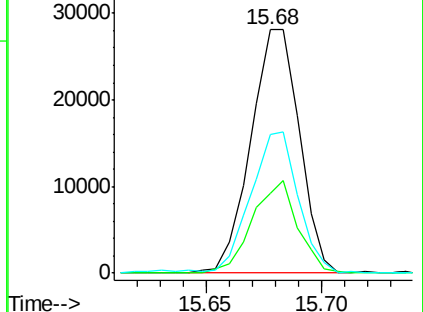
141 56.7 47.1 70.7

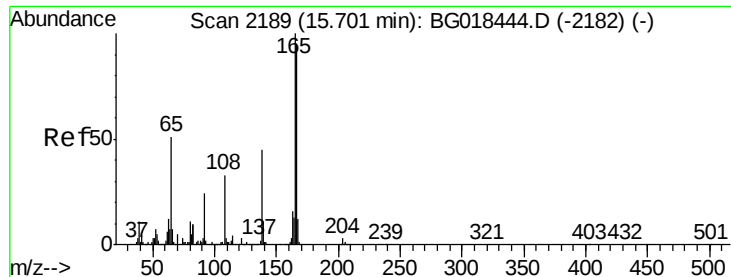


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

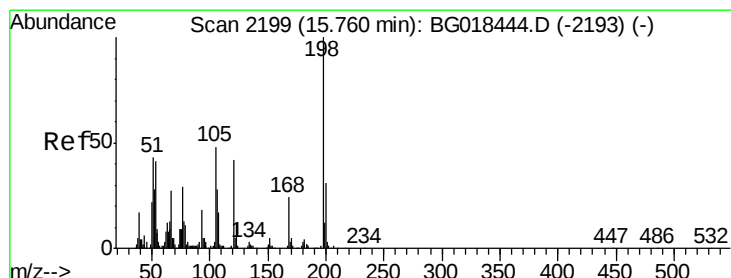
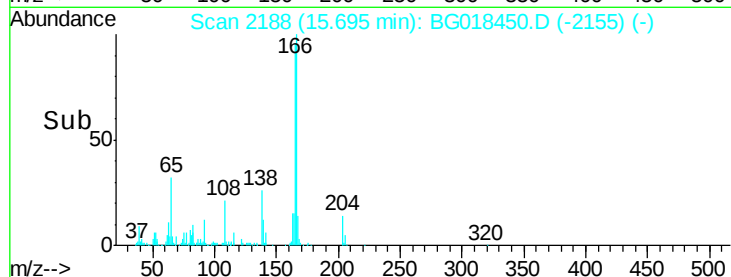
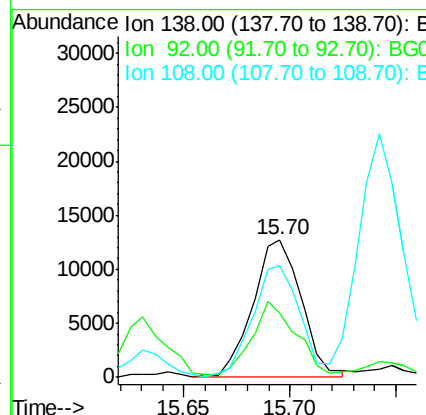
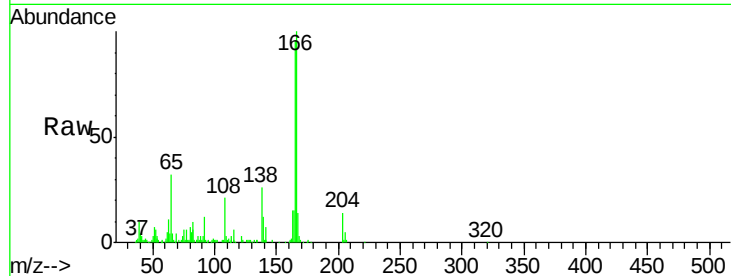




#61
4-Nitroaniline
Concen: 3.46 ng/ul
RT: 15.70 min Scan# 2188
Delta R.T. -0.01 min
Lab File: BG018450.D
Acq: 17 Aug 2015 12:58

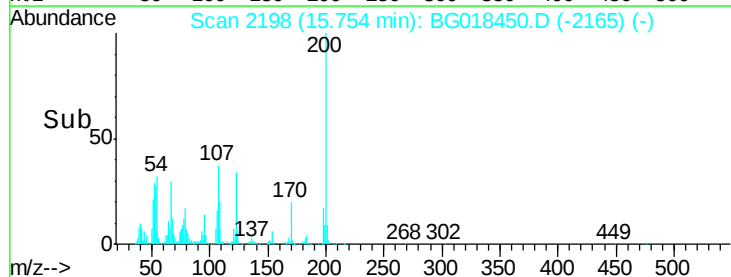
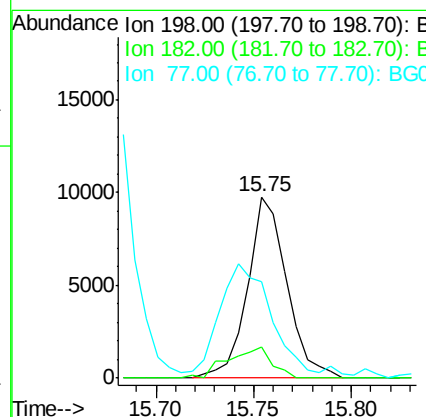
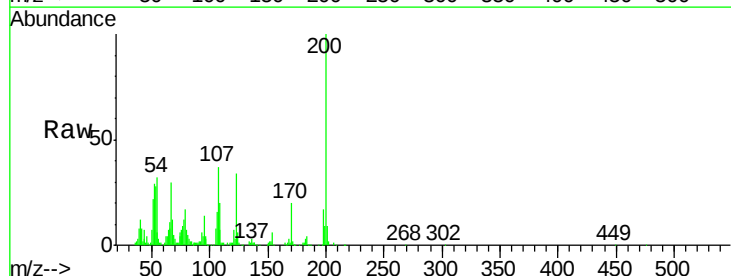
Instrument :
BNA_G
ClientSampleId :
MDL-05-S

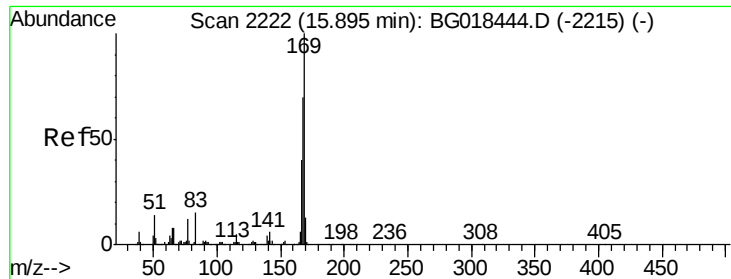
Tgt Ion	Ratio	Lower	Upper
138	100		
92	47.1	44.0	66.0
108	81.5	64.6	97.0



#64
4,6-Dinitro-2-methylphenol
Concen: 3.23 ng/ul
RT: 15.75 min Scan# 2198
Delta R.T. -0.01 min
Lab File: BG018450.D
Acq: 17 Aug 2015 12:58

Tgt Ion	Ratio	Lower	Upper
198	100		
182	17.1	3.4	5.0#
77	53.3	22.4	33.6#





#65

N-Nitrosodiphenylamine

Concen: 3.27 ng/ul

RT: 15.89 min Scan# 2221

Delta R.T. -0.01 min

Lab File: BG018450.D

Acq: 17 Aug 2015 12:58

Instrument :

BNA_G

ClientSampleId :

MDL-05-S

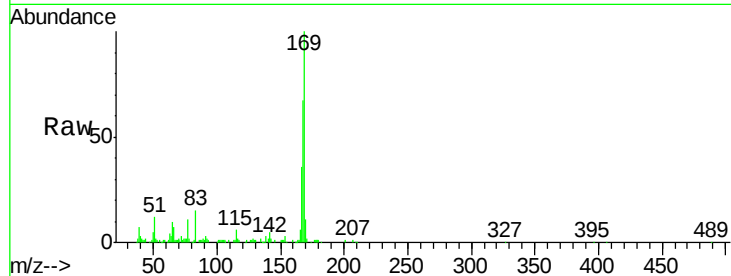
Tgt Ion:169 Resp: 78961

Ion Ratio Lower Upper

169 100

168 66.7 60.2 90.2

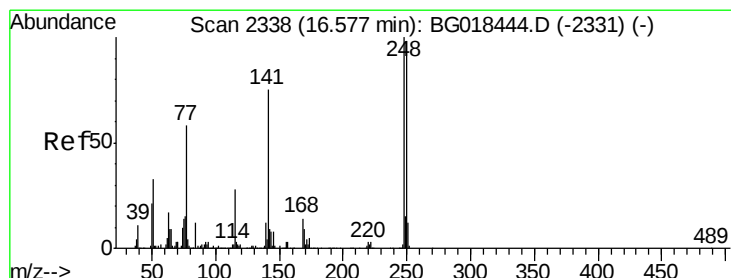
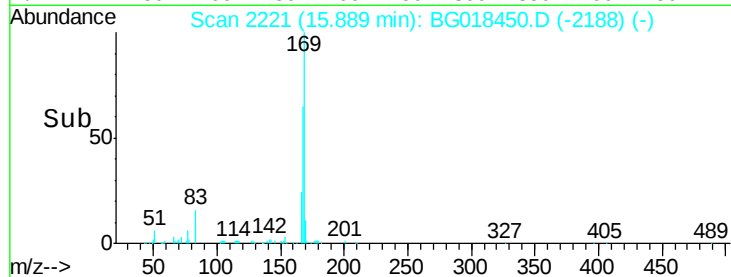
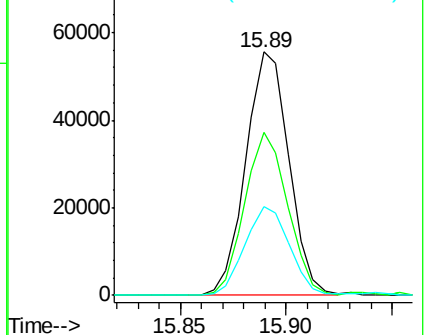
167 36.2 33.4 50.2



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: 3.06 ng/ul

RT: 16.57 min Scan# 2337

Delta R.T. -0.01 min

Lab File: BG018450.D

Acq: 17 Aug 2015 12:58

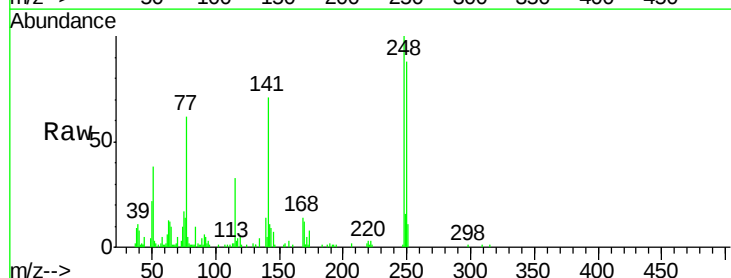
Tgt Ion:248 Resp: 26576

Ion Ratio Lower Upper

248 100

250 88.2 76.4 114.6

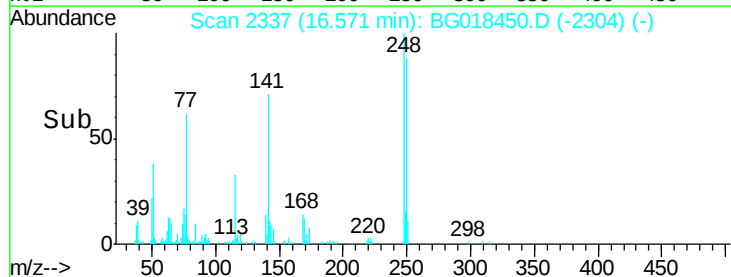
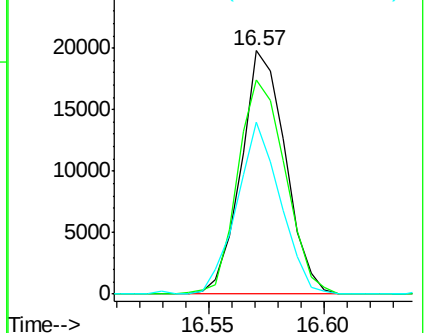
141 70.9 58.6 87.8

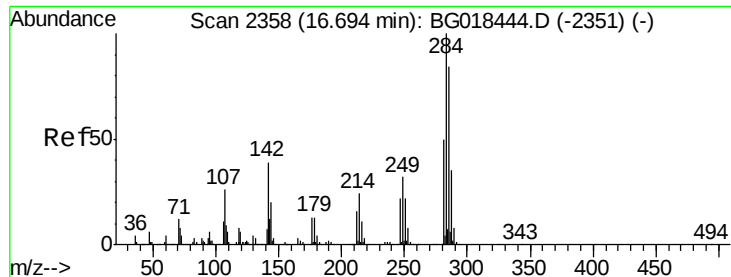


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 3.32 ng/ul

RT: 16.69 min Scan# 2358

Delta R.T. 0.00 min

Lab File: BG018450.D

Acq: 17 Aug 2015 12:58

Instrument :

BNA_G

ClientSampleId :

MDL-05-S

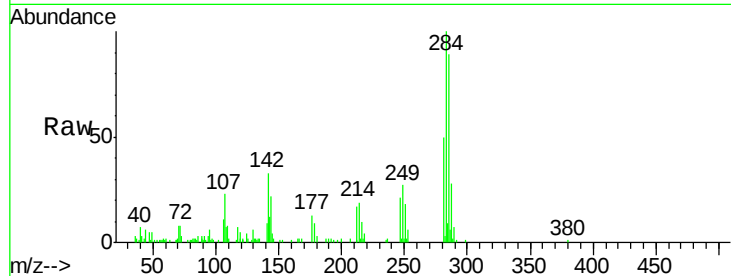
Tgt Ion:284 Resp: 30438

Ion Ratio Lower Upper

284 100

142 30.1 28.6 42.8

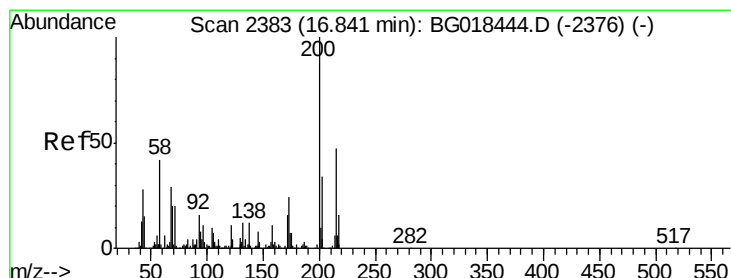
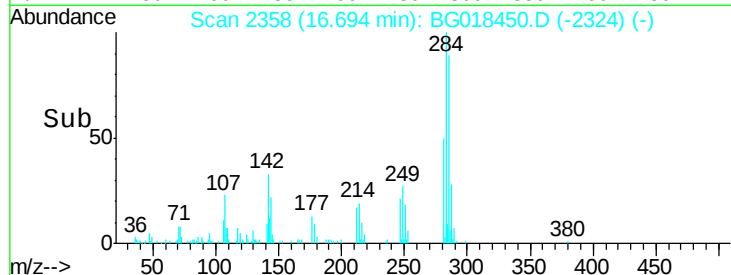
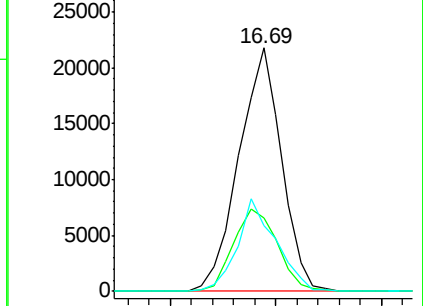
249 26.7 26.2 39.4



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: 3.55 ng/ul

RT: 16.84 min Scan# 2382

Delta R.T. -0.01 min

Lab File: BG018450.D

Acq: 17 Aug 2015 12:58

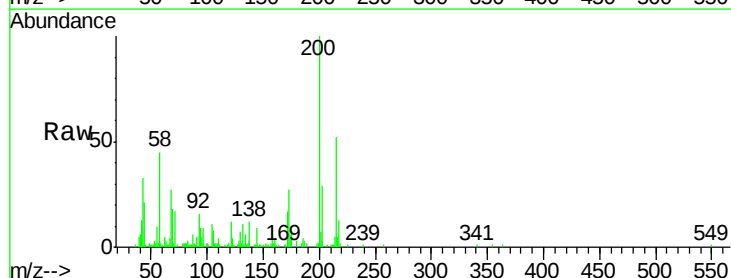
Tgt Ion:200 Resp: 32090

Ion Ratio Lower Upper

200 100

173 27.2 19.0 28.4

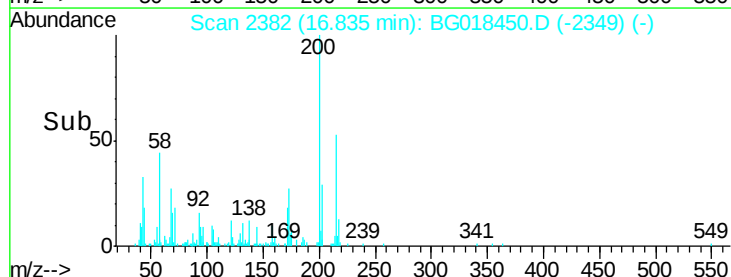
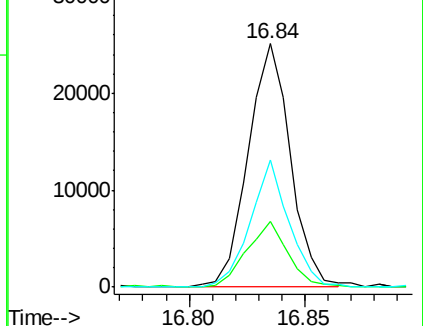
215 52.3 37.4 56.2

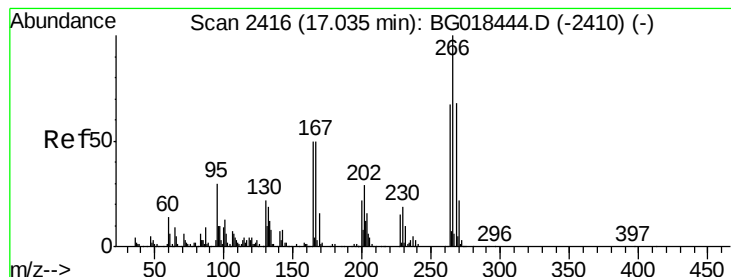


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 2.31 ng/ul

RT: 17.03 min Scan# 2416

Delta R.T. 0.00 min

Lab File: BG018450.D

Acq: 17 Aug 2015 12:58

Instrument :

BNA_G

ClientSampleId :

MDL-05-S

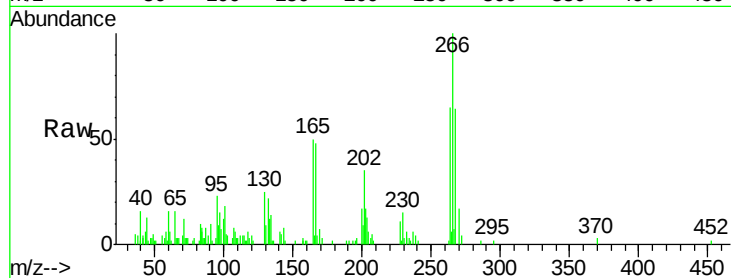
Tgt Ion:266 Resp: 14187

Ion Ratio Lower Upper

266 100

264 65.2 55.4 83.0

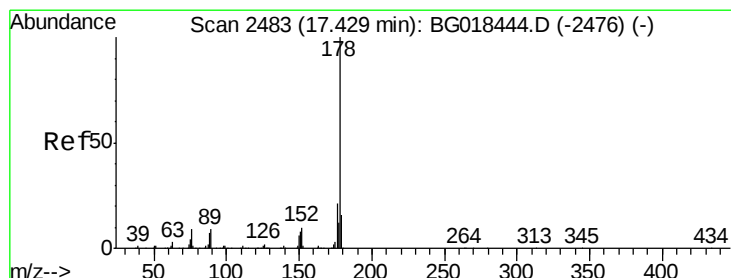
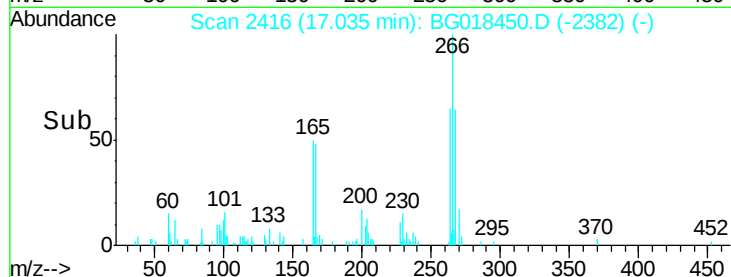
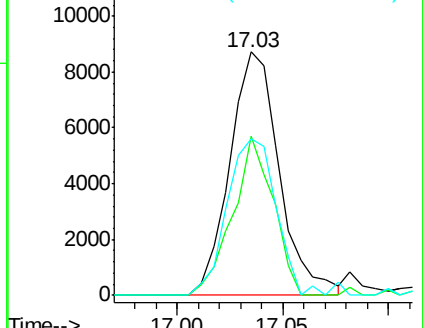
268 64.1 53.6 80.4



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: 3.50 ng/ul

RT: 17.52 min Scan# 2498

Delta R.T. 0.09 min

Lab File: BG018450.D

Acq: 17 Aug 2015 12:58

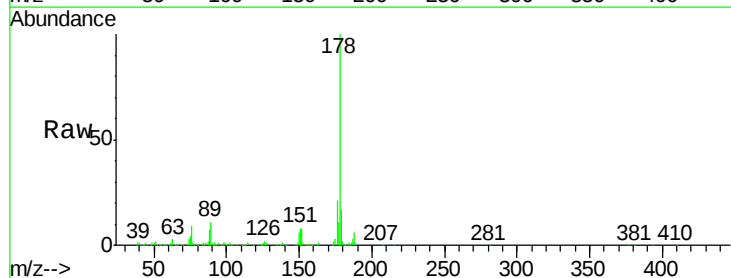
Tgt Ion:178 Resp: 152561

Ion Ratio Lower Upper

178 100

179 17.5 13.7 20.5

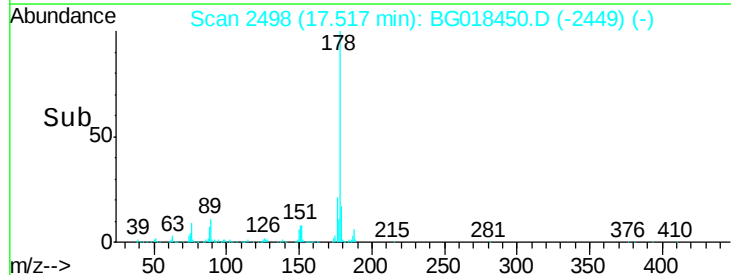
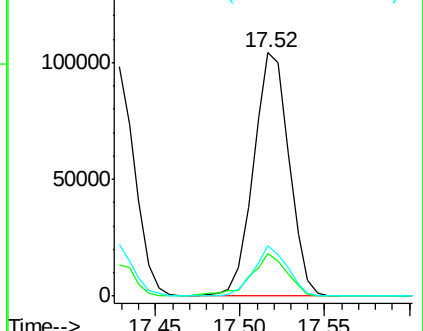
176 20.6 16.6 24.8

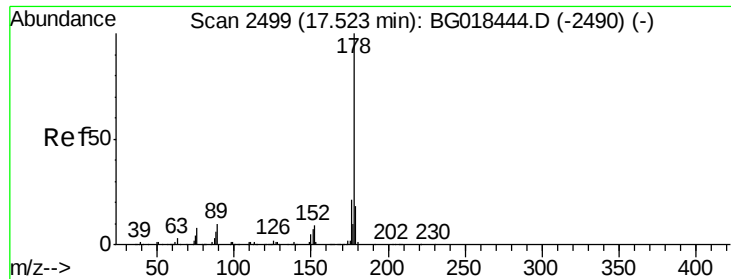


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

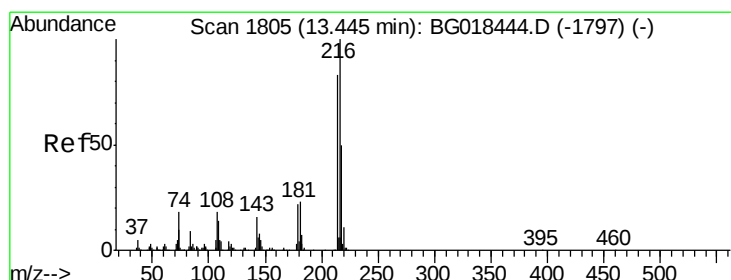
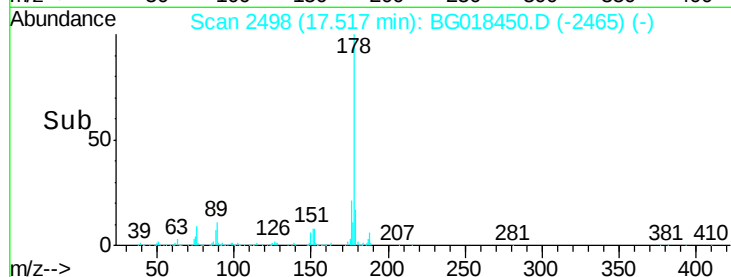
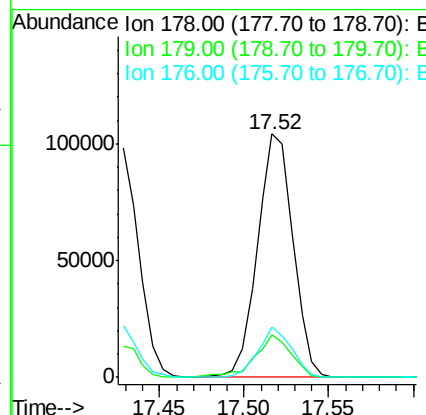
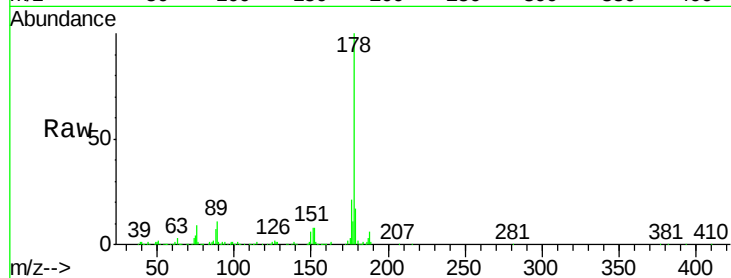




#72
 Anthracene
 Concen: 3.44 ng/uL
 RT: 17.52 min Scan# 2498
 Delta R.T. -0.01 min
 Lab File: BG018450.D
 Acq: 17 Aug 2015 12:58

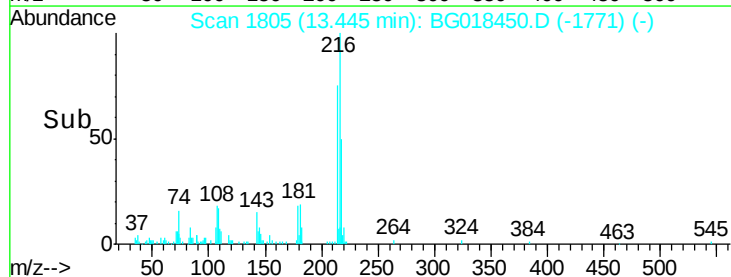
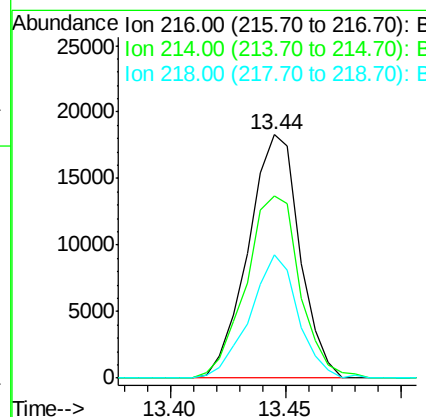
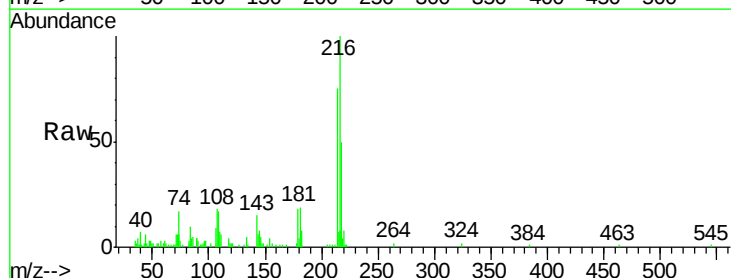
Instrument :
 BNA_G
 ClientSampleId :
 MDL-05-S

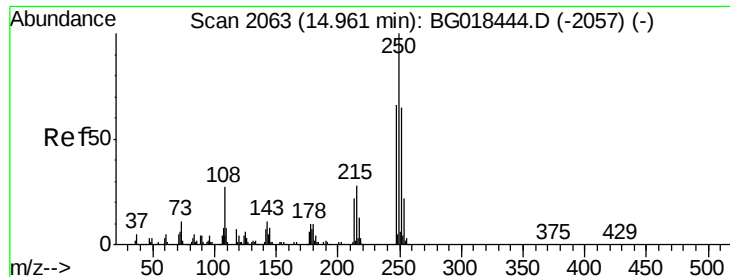
Tgt Ion	Ratio	Lower	Upper
178	100		
179	17.5	13.0	19.4
176	20.6	16.0	24.0



#73
 1,2,3,4-Tetrachlorobenzene
 Concen: 2.56 ng/uL
 RT: 13.44 min Scan# 1805
 Delta R.T. 0.00 min
 Lab File: BG018450.D
 Acq: 17 Aug 2015 12:58

Tgt Ion	Ratio	Lower	Upper
216	100		
214	76.2	64.0	96.0
218	46.8	38.7	58.1





#74

Pentachlorobenzene

Concen: 2.92 ng/uL

RT: 14.96 min Scan# 2063

Delta R.T. 0.00 min

Lab File: BG018450.D

Acq: 17 Aug 2015 12:58

Instrument :

BNA_G

ClientSampleId :

MDL-05-S

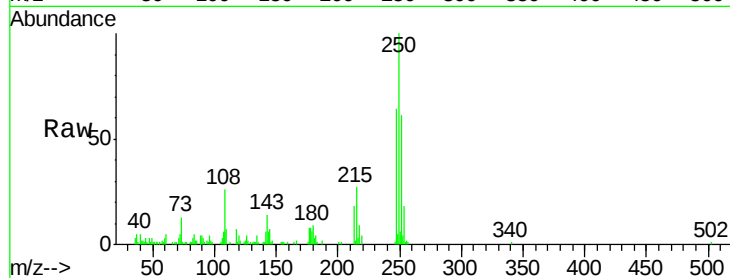
Tgt Ion:250 Resp: 30959

Ion Ratio Lower Upper

250 100

248 65.2 45.8 68.8

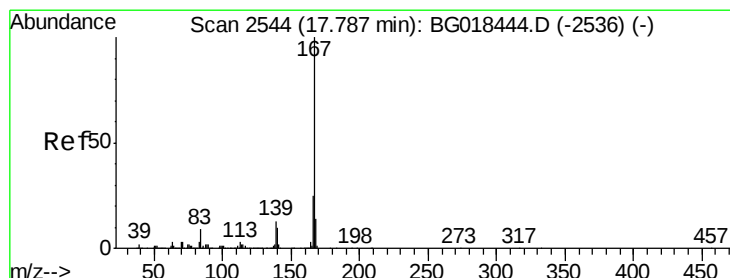
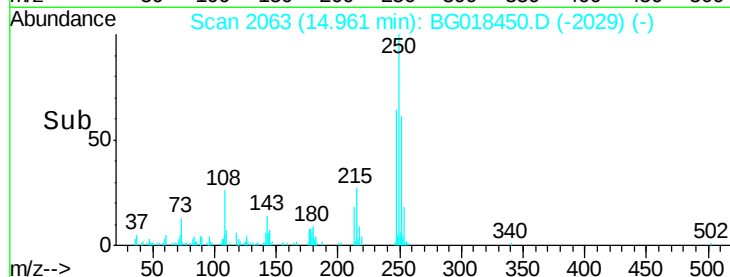
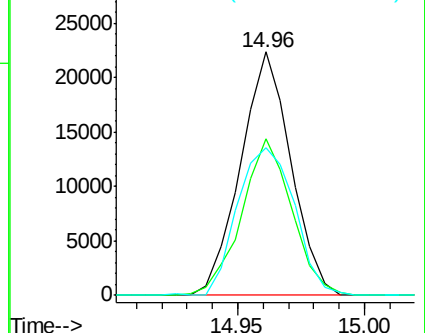
252 57.4 50.4 75.6



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: 3.64 ng/uL

RT: 17.78 min Scan# 2543

Delta R.T. -0.01 min

Lab File: BG018450.D

Acq: 17 Aug 2015 12:58

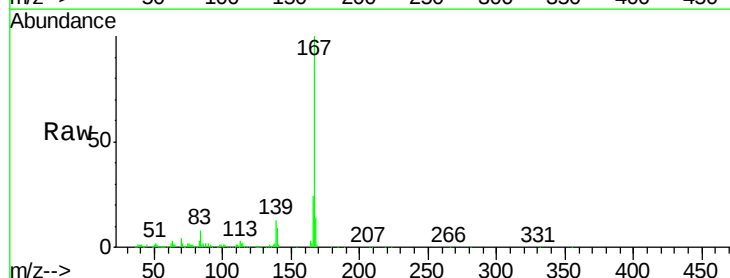
Tgt Ion:167 Resp: 141559

Ion Ratio Lower Upper

167 100

166 23.9 18.9 28.3

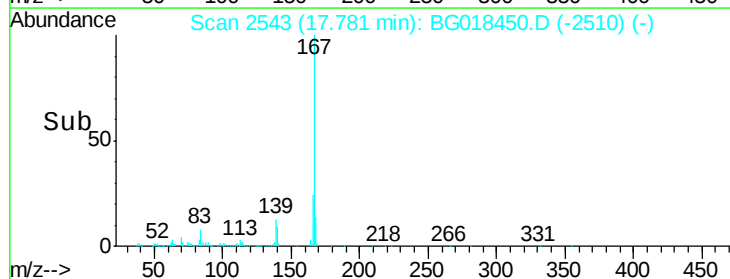
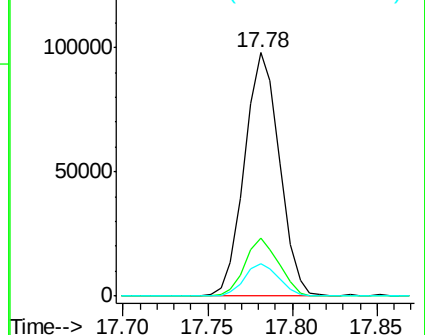
139 13.4 10.1 15.1

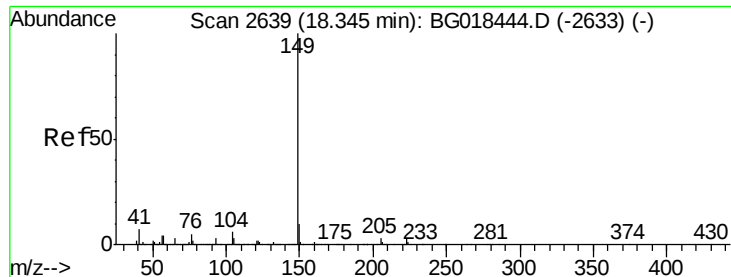


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

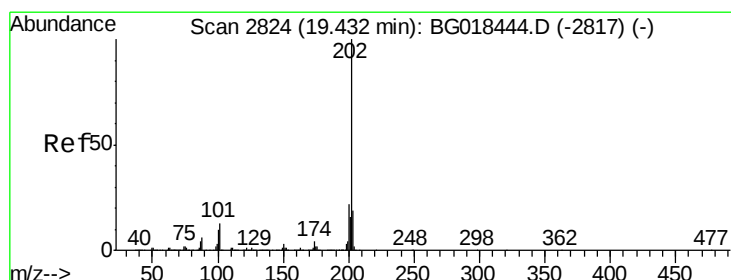
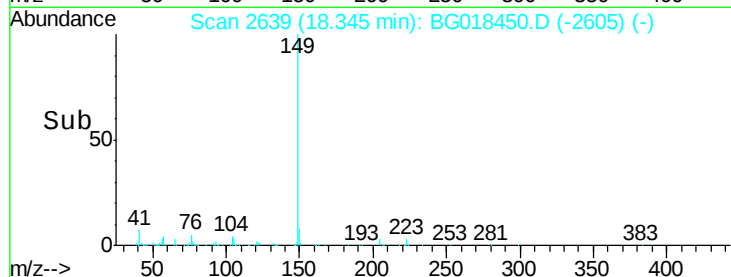
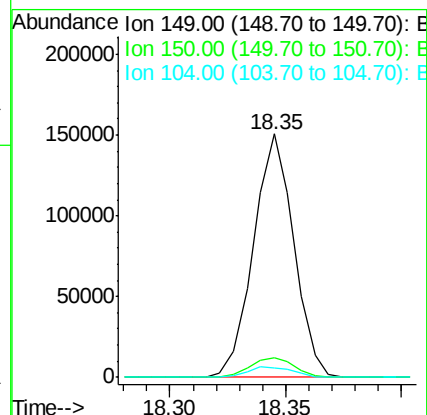
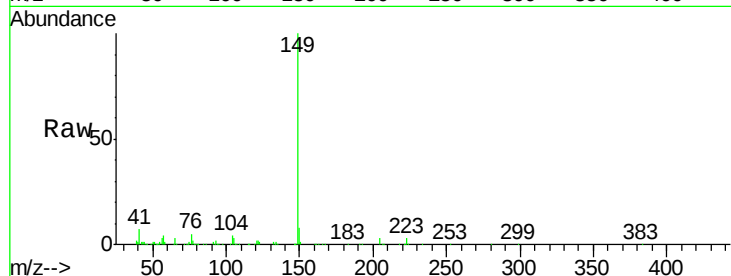




#76
Di-n-butylphthalate
Concen: 3.60 ng/ul
RT: 18.35 min Scan# 2639
Delta R.T. 0.00 min
Lab File: BG018450.D
Acq: 17 Aug 2015 12:58

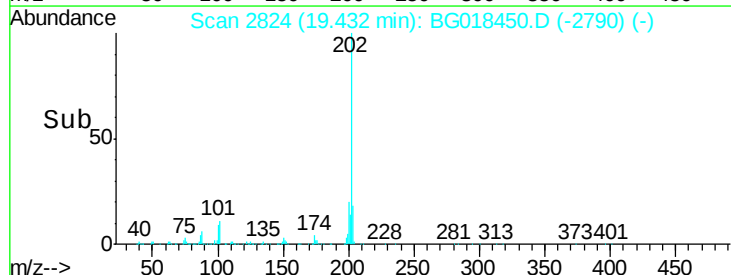
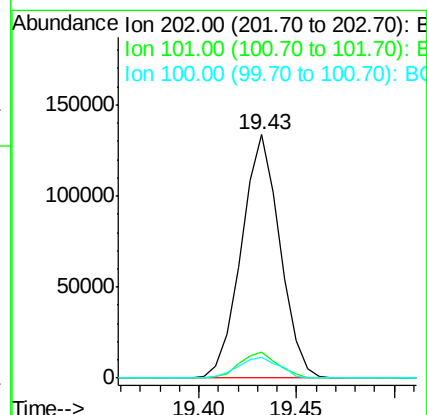
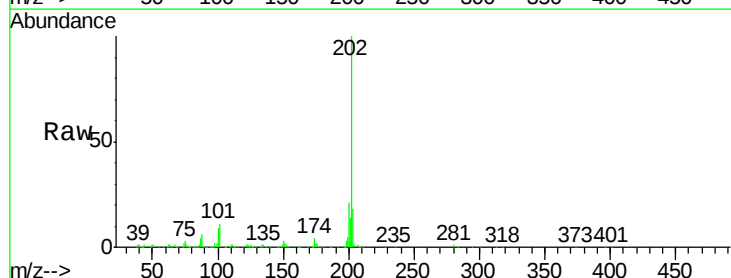
Instrument :
BNA_G
ClientSampleId :
MDL-05-S

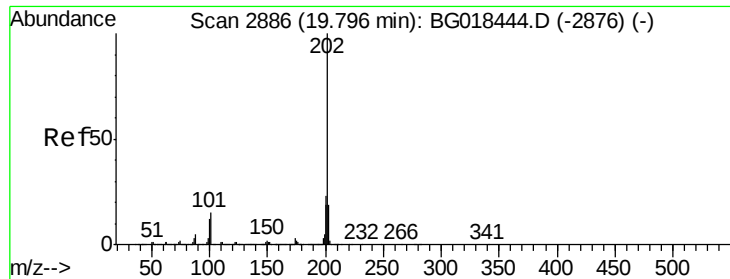
Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.1	7.5	11.3
104	4.1	4.3	6.5#



#77
Fluoranthene
Concen: 3.93 ng/ul
RT: 19.43 min Scan# 2824
Delta R.T. -0.00 min
Lab File: BG018450.D
Acq: 17 Aug 2015 12:58

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.8	9.7	14.5
100	8.7	7.8	11.8





#80

Pyrene

Concen: 3.51 ng/ul

RT: 19.80 min Scan# 2886

Delta R.T. -0.00 min

Lab File: BG018450.D

Acq: 17 Aug 2015 12:58

Instrument :

BNA_G

ClientSampleId :

MDL-05-S

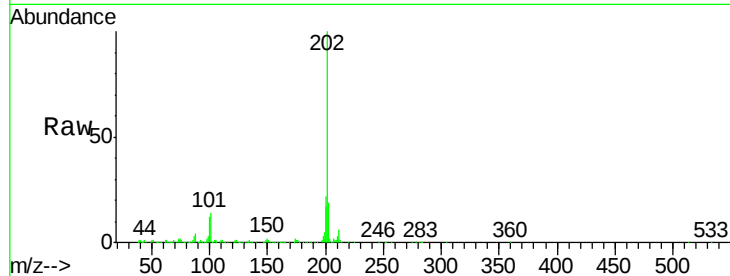
Tgt Ion:202 Resp: 193614

Ion Ratio Lower Upper

202 100

101 14.3 11.0 16.4

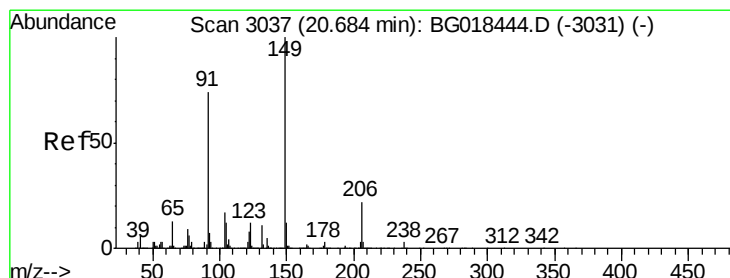
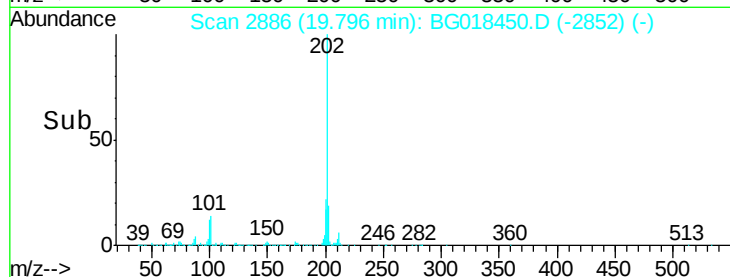
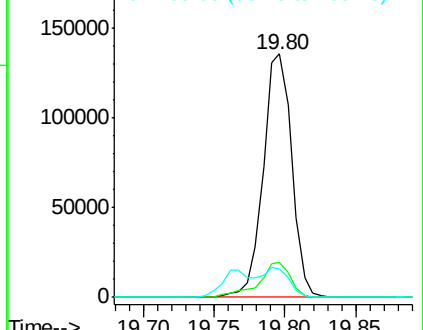
100 11.9 9.8 14.6



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: 3.26 ng/ul

RT: 20.68 min Scan# 3036

Delta R.T. -0.01 min

Lab File: BG018450.D

Acq: 17 Aug 2015 12:58

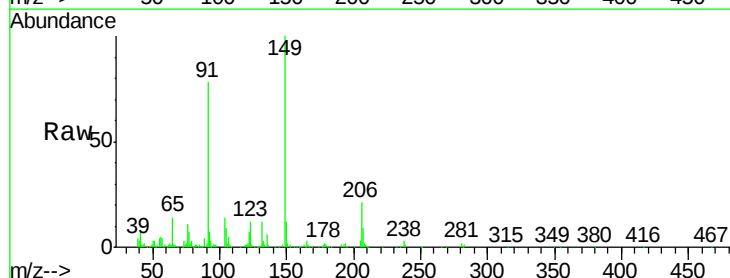
Tgt Ion:149 Resp: 76091

Ion Ratio Lower Upper

149 100

91 78.1 57.9 86.9

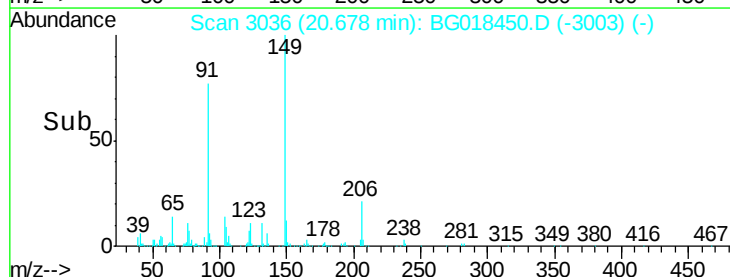
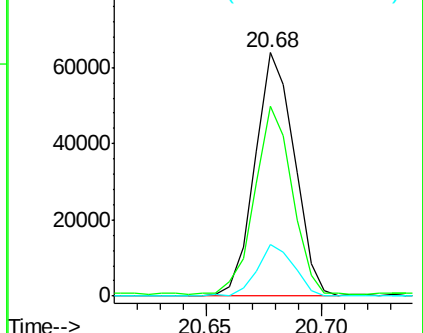
206 21.0 17.9 26.9

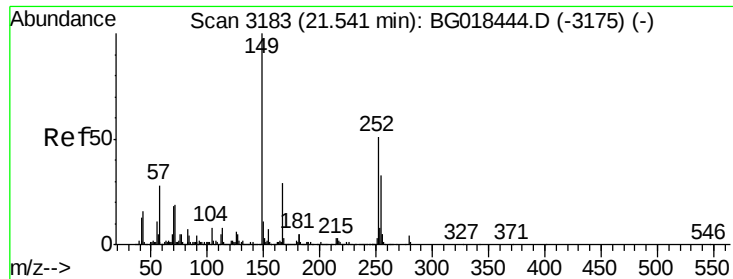


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): B

Ion 206.00 (205.70 to 206.70): E





#82

3,3'-Dichlorobenzidine

Concen: 3.66 ng/ul

RT: 21.54 min Scan# 3182

Delta R.T. -0.01 min

Lab File: BG018450.D

Acq: 17 Aug 2015 12:58

Instrument :

BNA_G

ClientSampleId :

MDL-05-S

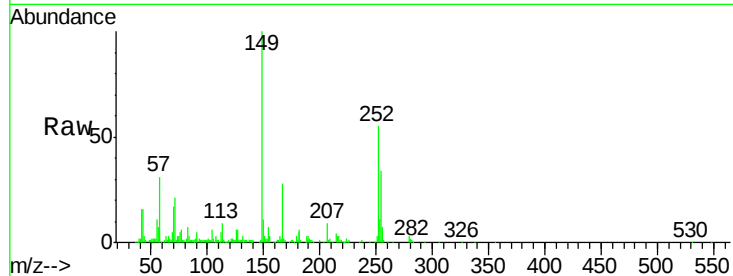
Tgt Ion:252 Resp: 62082

Ion Ratio Lower Upper

252 100

254 63.0 50.9 76.3

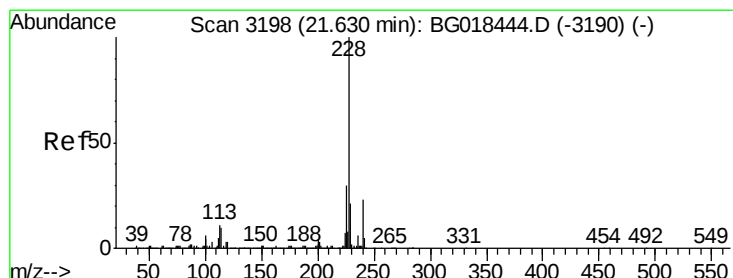
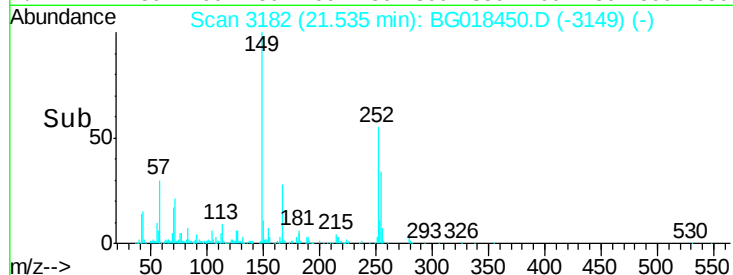
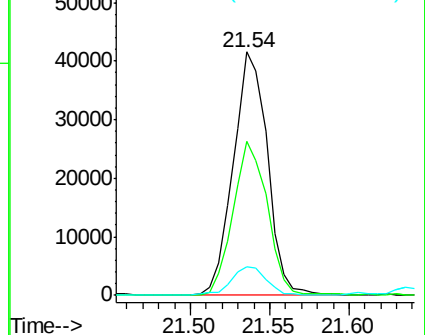
126 11.7 9.6 14.4



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: 3.34 ng/ul

RT: 21.62 min Scan# 3197

Delta R.T. -0.01 min

Lab File: BG018450.D

Acq: 17 Aug 2015 12:58

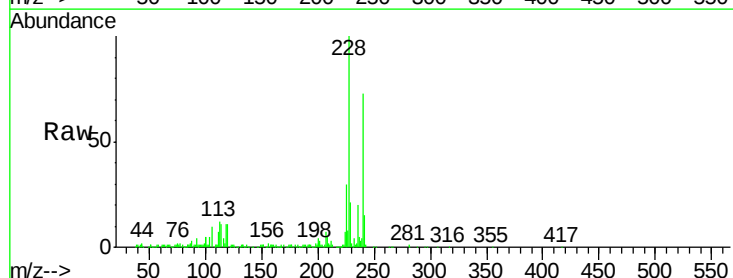
Tgt Ion:228 Resp: 169386

Ion Ratio Lower Upper

228 100

229 20.8 15.5 23.3

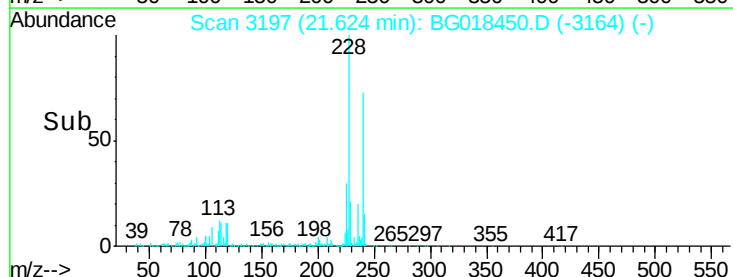
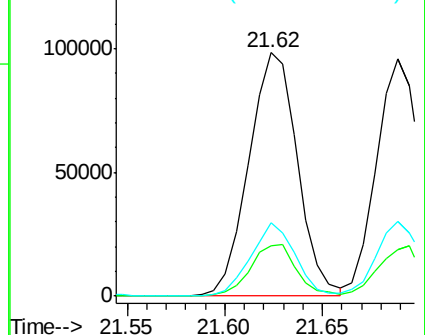
226 30.1 22.1 33.1

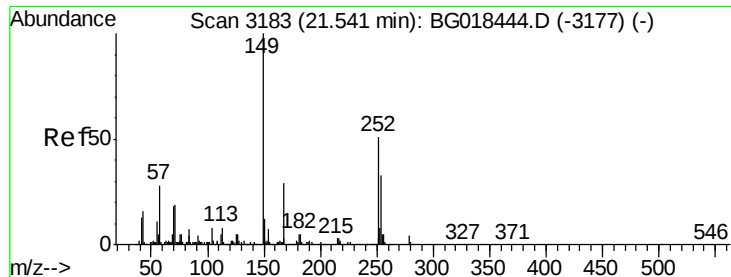


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 3.36 ng/ul

RT: 21.54 min Scan# 3183

Delta R.T. 0.00 min

Lab File: BG018450.D

Acq: 17 Aug 2015 12:58

Instrument :

BNA_G

ClientSampleId :

MDL-05-S

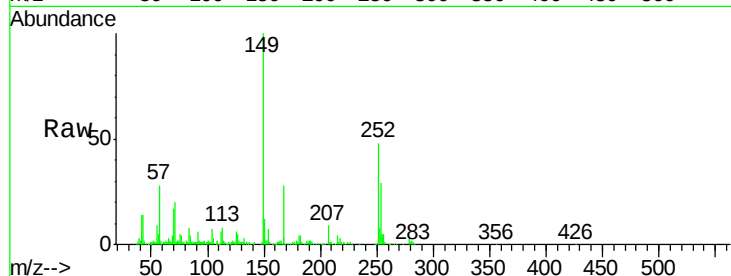
Tgt Ion:149 Resp: 110748

Ion Ratio Lower Upper

149 100

167 28.4 22.2 33.2

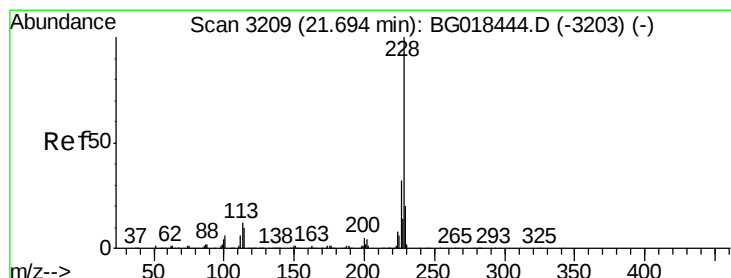
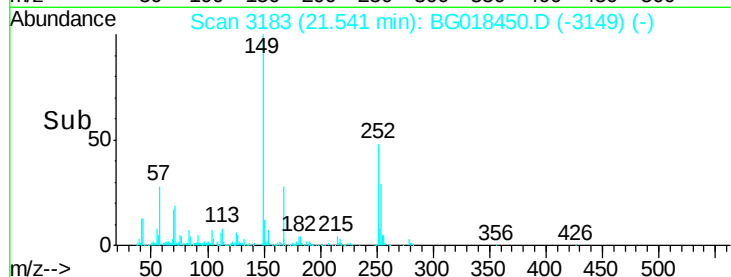
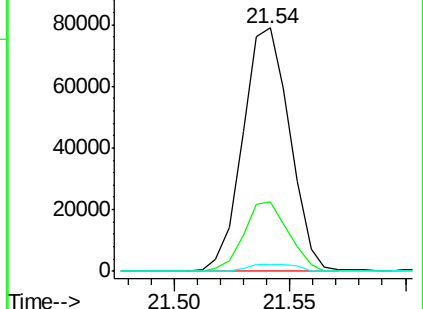
279 2.7 2.8 4.2#



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: 3.26 ng/ul

RT: 21.69 min Scan# 3208

Delta R.T. -0.01 min

Lab File: BG018450.D

Acq: 17 Aug 2015 12:58

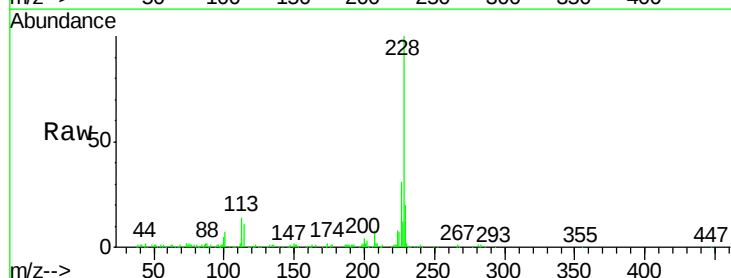
Tgt Ion:228 Resp: 154150

Ion Ratio Lower Upper

228 100

226 31.4 26.5 39.7

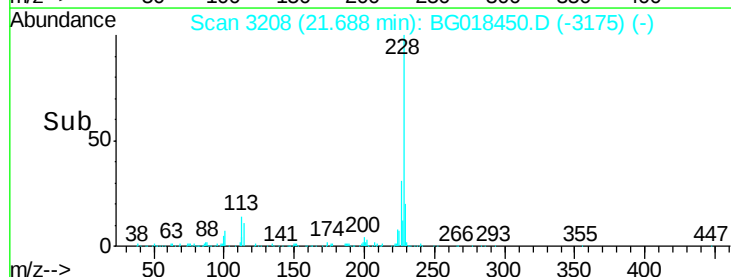
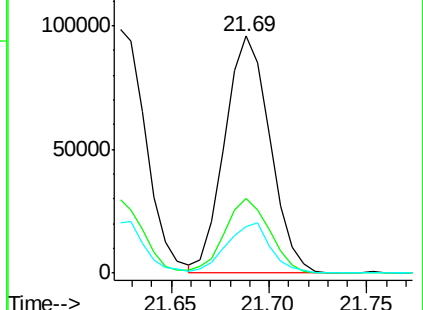
229 19.9 16.9 25.3

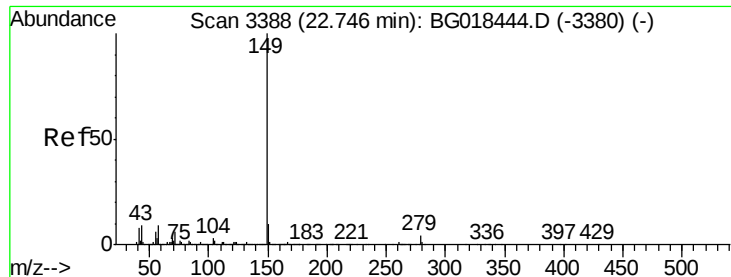


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#87

Di-n-octyl phthalate

Concen: 3.67 ng/ul

RT: 22.75 min Scan# 3388

Delta R.T. 0.00 min

Lab File: BG018450.D

Acq: 17 Aug 2015 12:58

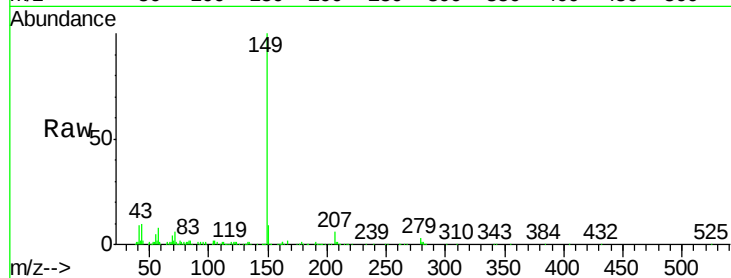
Instrument :

BNA_G

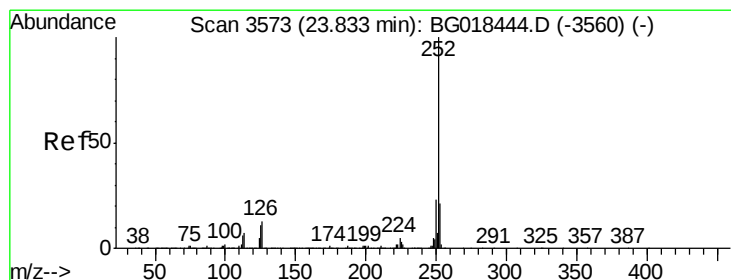
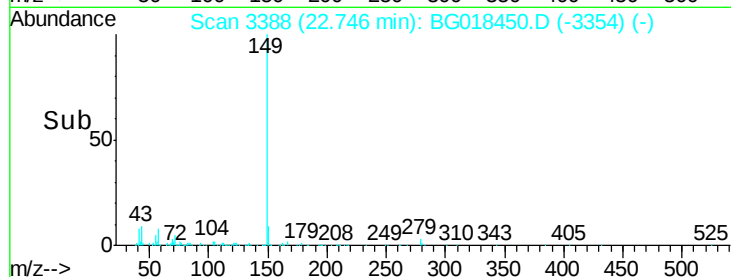
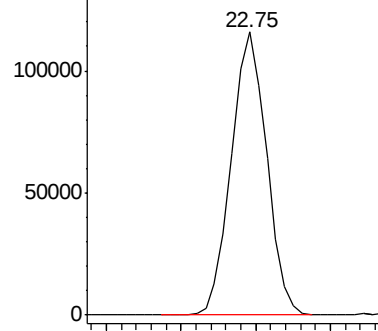
ClientSampleId :

MDL-05-S

Tgt Ion:149 Resp: 190542



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 3.19 ng/ul

RT: 23.82 min Scan# 3571

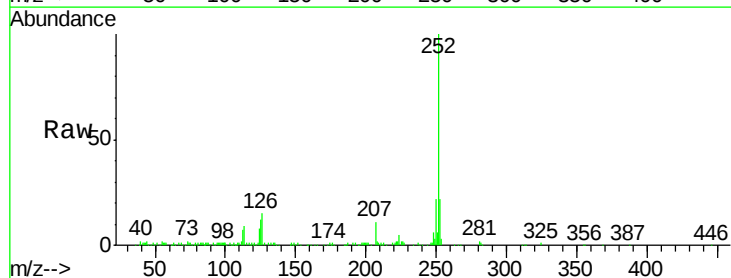
Delta R.T. -0.01 min

Lab File: BG018450.D

Acq: 17 Aug 2015 12:58

Tgt Ion:252 Resp: 161095

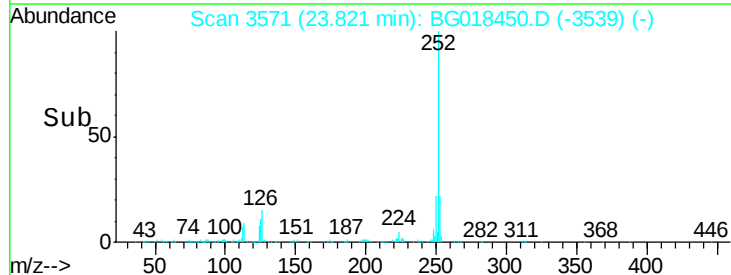
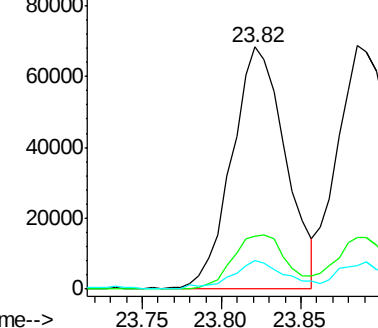
Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.1	27.1
125	11.6	8.3	12.5

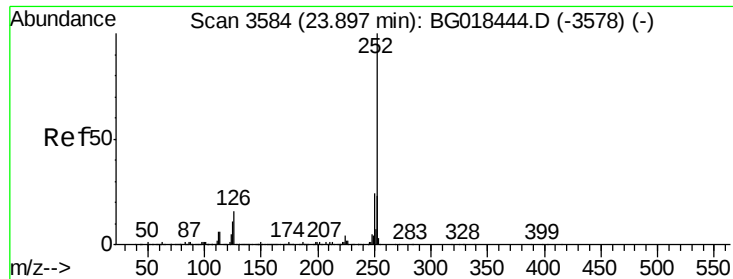


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 3.29 ng/ul

RT: 23.89 min Scan# 3582

Delta R.T. -0.01 min

Lab File: BG018450.D

Acq: 17 Aug 2015 12:58

Instrument :

BNA_G

ClientSampleId :

MDL-05-S

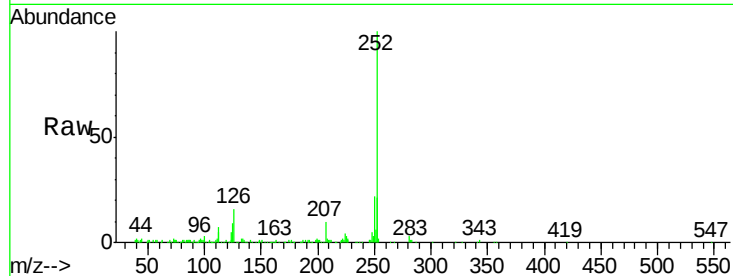
Tgt Ion:252 Resp: 160129

Ion Ratio Lower Upper

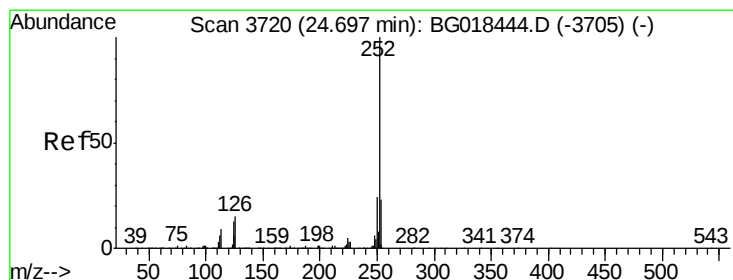
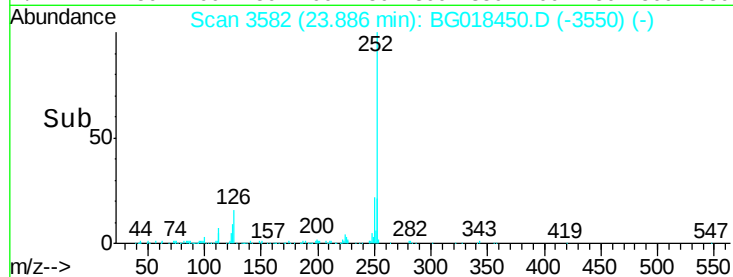
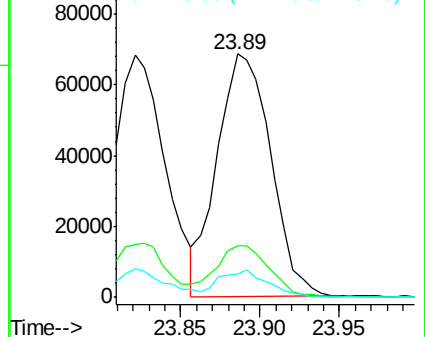
252 100

253 21.3 17.8 26.6

125 9.4 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: 3.29 ng/ul

RT: 24.69 min Scan# 3719

Delta R.T. -0.01 min

Lab File: BG018450.D

Acq: 17 Aug 2015 12:58

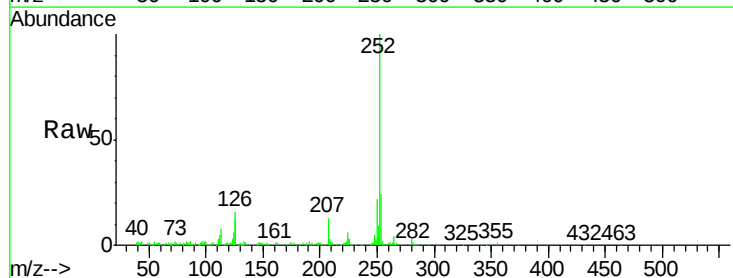
Tgt Ion:252 Resp: 157980

Ion Ratio Lower Upper

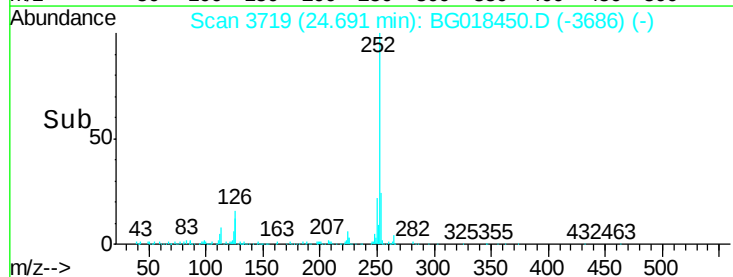
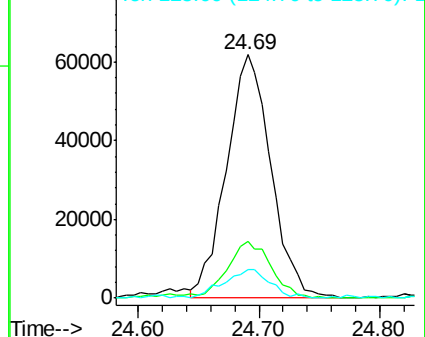
252 100

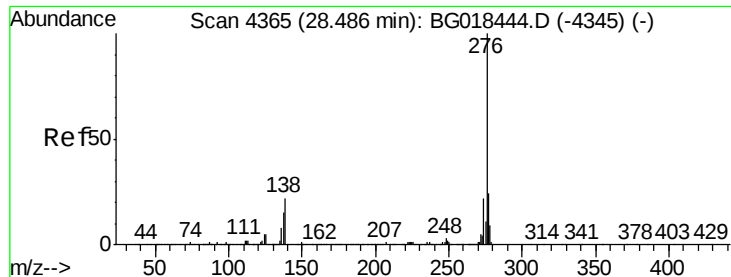
253 23.6 17.7 26.5

125 11.8 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: 1.46 ng/ul

RT: 28.47 min Scan# 4362

Delta R.T. -0.02 min

Lab File: BG018450.D

Acq: 17 Aug 2015 12:58

Instrument :

BNA_G

ClientSampleId :

MDL-05-S

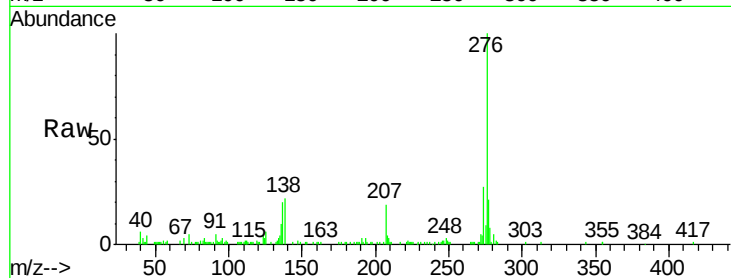
Tgt Ion:276 Resp: 80975

Ion Ratio Lower Upper

276 100

138 22.2 15.8 23.6

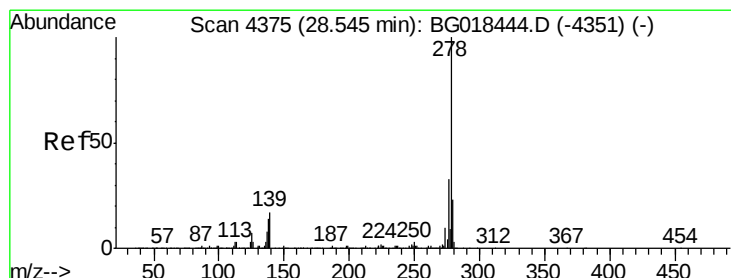
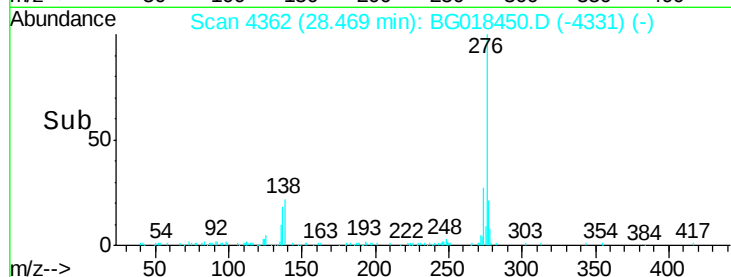
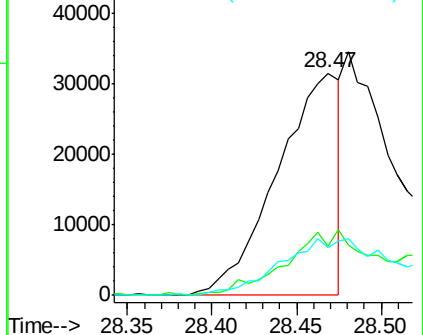
277 21.3 18.9 28.3



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#93

Dibenzo(a,h)anthracene

Concen: 1.40 ng/ul

RT: 28.53 min Scan# 4372

Delta R.T. -0.02 min

Lab File: BG018450.D

Acq: 17 Aug 2015 12:58

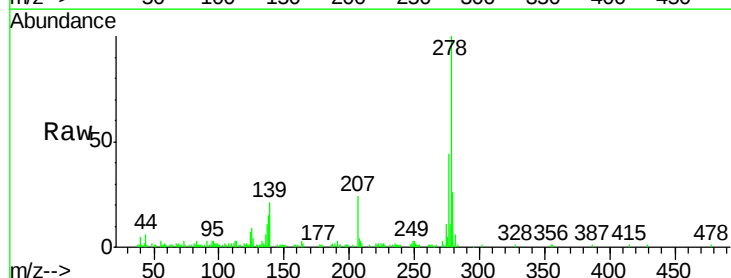
Tgt Ion:278 Resp: 64675

Ion Ratio Lower Upper

278 100

139 21.2 13.8 20.6#

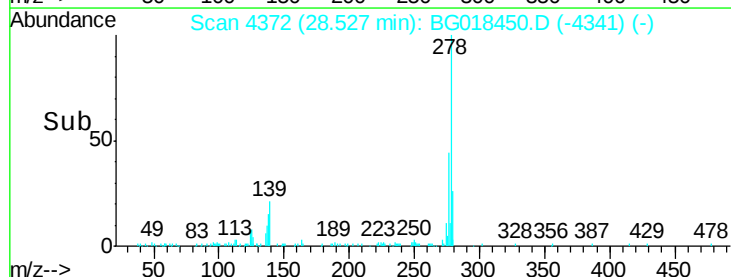
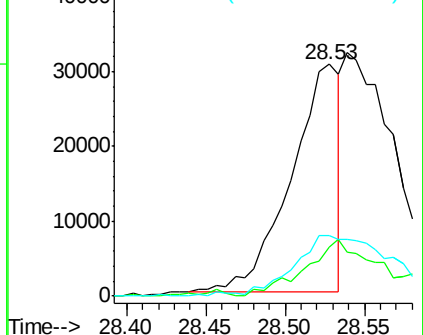
279 26.2 17.8 26.8

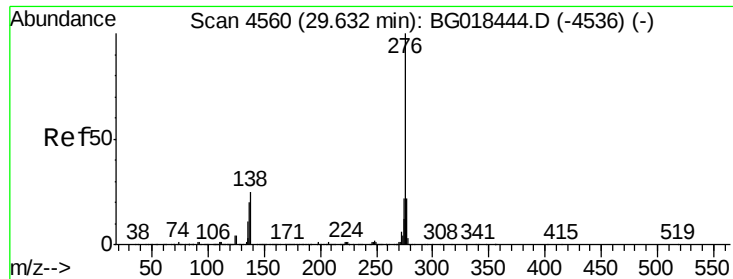


Abundance Ion 278.00 (277.70 to 278.70): E

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: 3.16 ng/ul

RT: 29.60 min Scan# 4555

Delta R.T. -0.03 min

Lab File: BG018450.D

Acq: 17 Aug 2015 12:58

Instrument :

BNA_G

ClientSampleId :

MDL-05-S

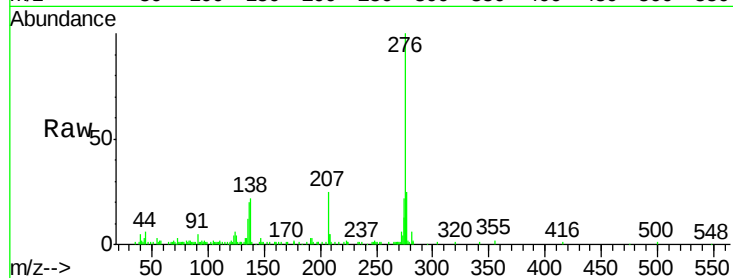
Tgt Ion: 276 Resp: 147655

Ion Ratio Lower Upper

276 100

138 21.6 16.5 24.7

277 25.3 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

