

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081715\
 Data File : BG018447.D
 Acq On : 17 Aug 2015 11:04
 Operator : UM/MA
 Sample : MDL-02-S
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MDL-02-S

Quant Time: Aug 18 01:31:42 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	106737	20.00	ng/ul	0.00
18) Naphthalene-d8	10.82	136	490240	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.64	164	312792	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.38	188	820229	20.00	ng/ul	0.00
78) Chrysene-d12	21.64	240	838530	20.00	ng/ul	0.00
86) Perylene-d12	24.84	264	833348	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.45	96	14939	6.18	ng/uL	0.00
5) Phenol-d5	7.17	99	330680	34.13	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	215618	35.92	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	248463	33.49	ng/ul	0.00
13) 4-Methylphenol-d8	8.72	113	284506	34.95	ng/ul	0.00
19) Nitrobenzene-d5	9.18	128	137557	36.00	ng/ul	0.00
22) 2-Nitrophenol-d4	9.90	143	143872	36.96	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.44	165	270629	32.76	ng/ul	0.00
29) 4-Chloroaniline-d4	10.95	131	390038	41.78	ng/ul	0.00
44) Dimethylphthalate-d6	14.05	166	957218	36.37	ng/ul	0.00
47) Acenaphthylene-d8	14.34	160	1164962	35.15	ng/ul	0.00
52) 4-Nitrophenol-d4	14.83	143	195860	41.38	ng/ul	0.00
58) Fluorene-d10	15.63	176	834940	36.42	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.75	200	147220	36.49	ng/ul	0.00
71) Anthracene-d10	17.48	188	1367759	34.87	ng/ul	0.00
79) Pyrene-d10	19.76	212	1519095	34.92	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.63	264	1624334	36.72	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.48	88	1769	0.68 ng/uL#	76
4) Benzaldehyde	7.10	77	273	0.05 ng/ul	87
6) Phenol	7.20	94	29355	2.97 ng/ul	92
8) Bis(2-Chloroethyl)ether	7.43	93	25344	3.33 ng/ul#	77
10) 2-Chlorophenol	7.58	128	21677	2.87 ng/ul#	89
11) 2-Methylphenol	8.45	108	22152	2.89 ng/ul	89
12) 2,2'-oxybis(1-Chloropropan	8.55	45	30959	2.54 ng/ul	98
14) Acetophenone	8.84	105	39143	3.33 ng/ul#	95
15) N-Nitroso-di-n-propylamine	8.81	70	19717	2.92 ng/ul#	91
16) 4-Methylphenol	8.78	108	25774	3.08 ng/ul	92
17) Hexachloroethane	9.10	117	9560	2.93 ng/ul	92
20) Nitrobenzene	9.22	77	28854	2.99 ng/ul	93
21) Isophorone	9.73	82	60531	3.26 ng/ul	98
23) 2-Nitrophenol	9.93	139	14025	3.25 ng/ul	96
24) 2,4-Dimethylphenol	9.99	107	25478	2.63 ng/ul	94
25) Bis(2-Chloroethoxy)methane	10.22	93	36092	3.12 ng/ul	96
27) 2,4-Dichlorophenol	10.47	162	23301	3.01 ng/ul	98
28) Naphthalene	10.87	128	78473	3.03 ng/ul	96
30) 4-Chloroaniline	10.97	127	37510	3.95 ng/ul	92
31) Hexachlorobutadiene	11.16	225	15107	3.09 ng/ul#	79
32) Caprolactam	11.70	113	1239	0.40 ng/ul	88
33) 4-Chloro-3-methylphenol	12.09	107	27843	3.11 ng/ul	94
34) 2-Methylnaphthalene	12.47	142	60948	3.25 ng/ul	83

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

35) 1-Methylnaphthalene	12.68	142	211	0.01	ng/ul#	72
37) 1,2,4,5-Tetrachlorobenzene	12.84	216	30197	3.01	ng/ul#	96
38) Hexachlorocyclopentadiene	12.83	237	14870	2.49	ng/ul	93
39) 2,4,6-Trichlorophenol	13.08	196	19538	2.86	ng/ul	91
40) 2,4,5-Trichlorophenol	13.15	196	22220	3.02	ng/ul	96
41) 1,1'-Biphenyl	13.48	154	78814	3.02	ng/ul	97
42) 2-Chloronaphthalene	13.52	162	60397	2.98	ng/ul	97
43) 2-Nitroaniline	13.71	65	21224	3.24	ng/ul	99
45) Dimethylphthalate	14.09	163	85632	3.30	ng/ul#	99
46) 2,6-Dinitrotoluene	14.21	165	16537	3.20	ng/ul	98
48) Acenaphthylene	14.36	152	106037	3.19	ng/ul	97
49) 3-Nitroaniline	14.54	138	18736	3.55	ng/ul	98
50) Acenaphthene	14.71	153	75305	3.23	ng/ul	95
51) 2,4-Dinitrophenol	14.74	184	6002	2.38	ng/ul#	76
53) 4-Nitrophenol	14.85	109	14929	3.63	ng/ul	91
54) Dibenzofuran	15.04	168	99899	3.28	ng/ul	94
55) 2,4-Dinitrotoluene	14.99	165	23134	3.14	ng/ul	92
56) 2,3,4,6-Tetrachlorophenol	15.26	232	20522	3.21	ng/ul#	92
57) Diethylphthalate	15.45	149	92845	3.37	ng/ul	99
59) Fluorene	15.69	166	85471	3.26	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.68	204	40858	3.29	ng/ul	93
61) 4-Nitroaniline	15.69	138	21662	3.72	ng/ul#	84
64) 4,6-Dinitro-2-methylphenol	15.76	198	14385	3.34	ng/ul#	61
65) N-Nitrosodiphenylamine	15.89	169	74528	3.02	ng/ul	96
66) 4-Bromophenyl-phenylether	16.57	248	25355	2.86	ng/ul	94
67) Hexachlorobenzene	16.70	284	29876	3.18	ng/ul#	85
68) Atrazine	16.84	200	31447	3.40	ng/ul	98
69) Pentachlorophenol	17.03	266	13175	2.10	ng/ul	97
70) Phenanthrene	17.43	178	147531	3.32	ng/ul	96
72) Anthracene	17.52	178	155824	3.44	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.44	216	28555	2.52	ng/uL	99
74) Pentachlorobenzene	14.96	250	30987	2.86	ng/uL	92
75) Carbazole	17.78	167	143053	3.60	ng/ul	99
76) Di-n-butylphthalate	18.34	149	183199	3.53	ng/ul	100
77) Fluoranthene	19.44	202	181093	3.81	ng/ul#	95
80) Pyrene	19.79	202	193462	3.41	ng/ul	99
81) Butylbenzylphthalate	20.68	149	75758	3.16	ng/ul	97
82) 3,3'-Dichlorobenzidine	21.54	252	60887	3.50	ng/ul#	94
83) Benzo(a)anthracene	21.63	228	172003	3.31	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.54	149	111464	3.29	ng/ul	96
85) Chrysene	21.69	228	156167	3.21	ng/ul	93
87) Di-n-octyl phthalate	22.75	149	192771	3.59	ng/ul	100
88) Benzo(b)fluoranthene	23.82	252	170977	3.27	ng/ul	97
89) Benzo(k)fluoranthene	23.89	252	157722	3.13	ng/ul	95
91) Benzo(a)pyrene	24.69	252	157708	3.17	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	28.47	276	94788	1.65	ng/ul	94
93) Dibenzo(a,h)anthracene	28.55	278	148187	3.10	ng/ul	96
94) Benzo(g,h,i)perylene	29.59	276	78440	1.62	ng/ul	95

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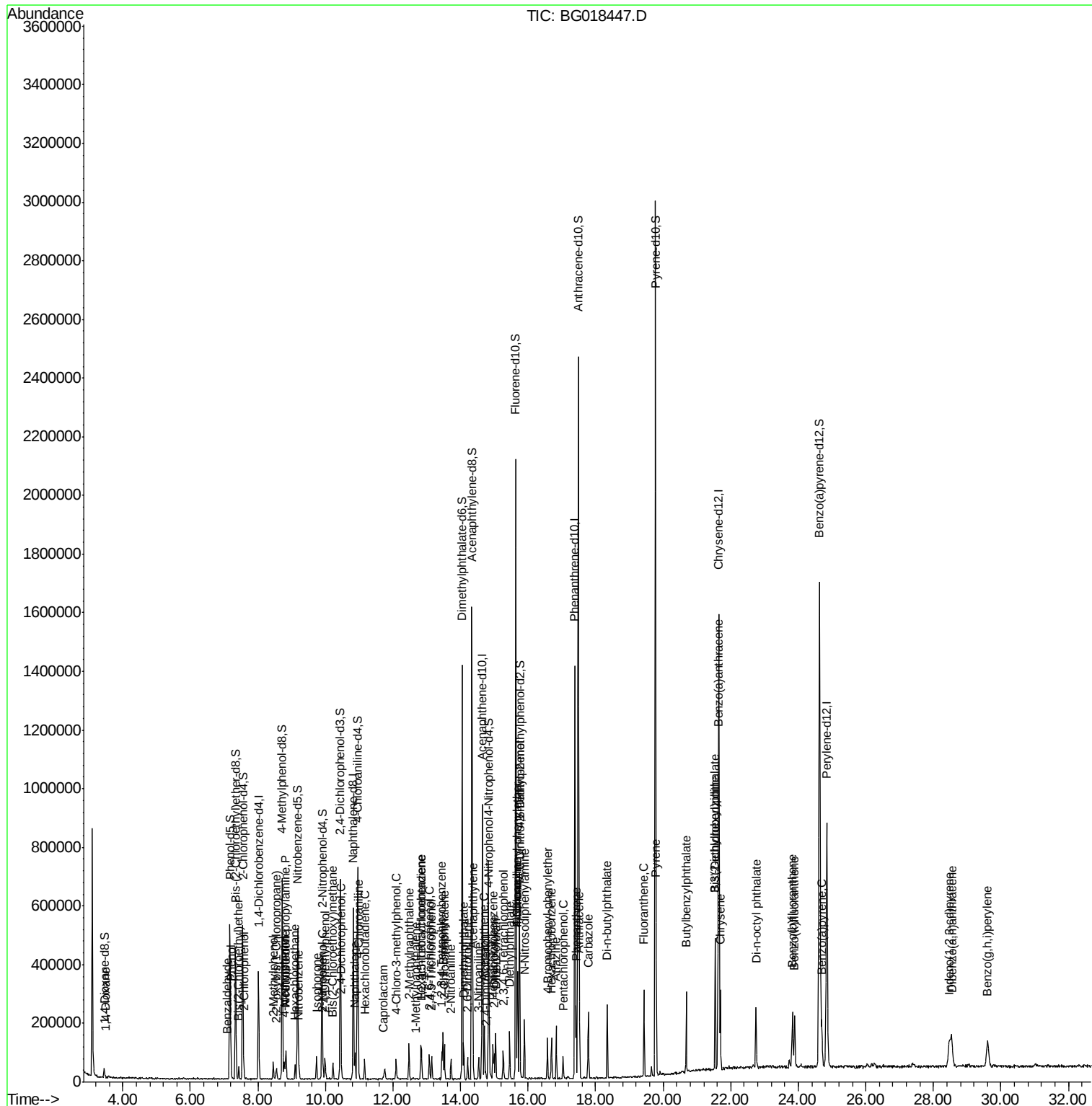
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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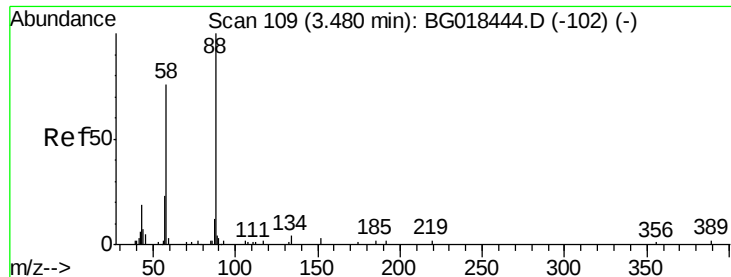
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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BNA_G
ClientSampleId :
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Quant Time: Aug 18 01:31:42 2015
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#2

1,4-Dioxane

Concen: 0.68 ng/uL

RT: 3.48 min Scan# 110

Delta R.T. 0.00 min

Lab File: BG018447.D

Acq: 17 Aug 2015 11:04

Instrument :

BNA_G

ClientSampleId :

MDL-02-S

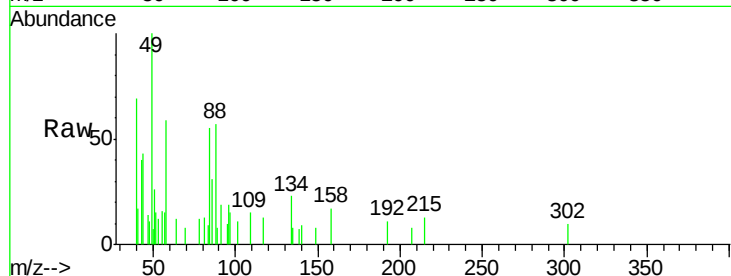
Tgt Ion: 88 Resp: 1769

Ion Ratio Lower Upper

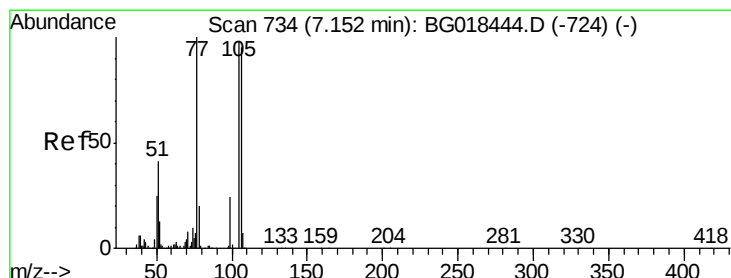
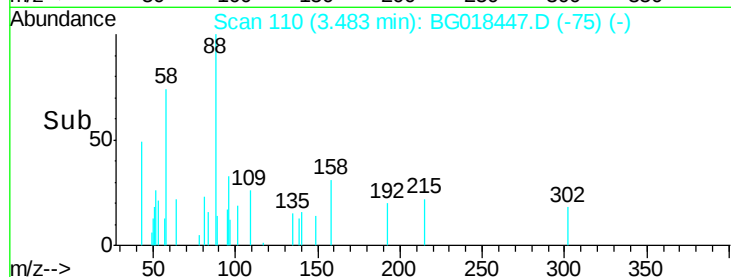
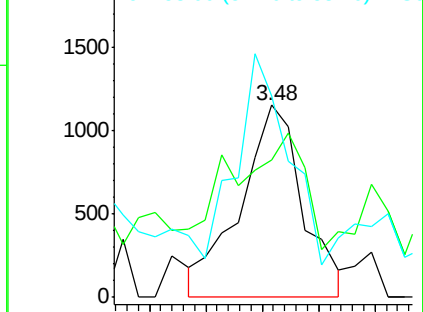
88 100

43 71.6 33.0 49.4#

58 104.6 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: 0.05 ng/uL

RT: 7.10 min Scan# 725

Delta R.T. -0.06 min

Lab File: BG018447.D

Acq: 17 Aug 2015 11:04

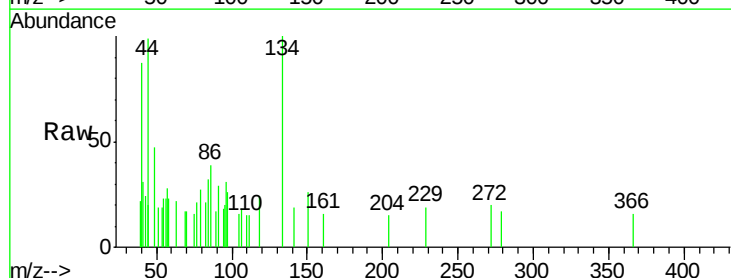
Tgt Ion: 77 Resp: 273

Ion Ratio Lower Upper

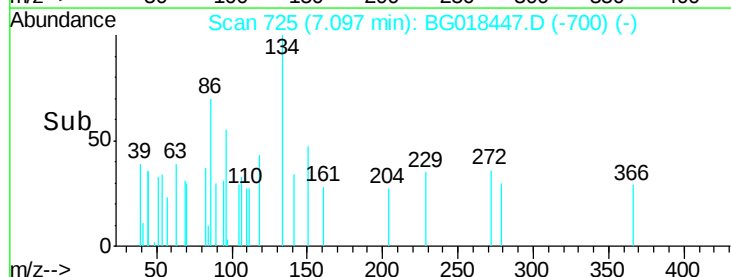
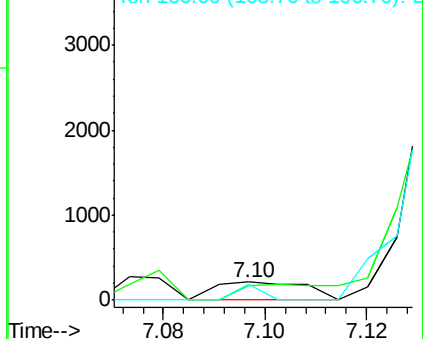
77 100

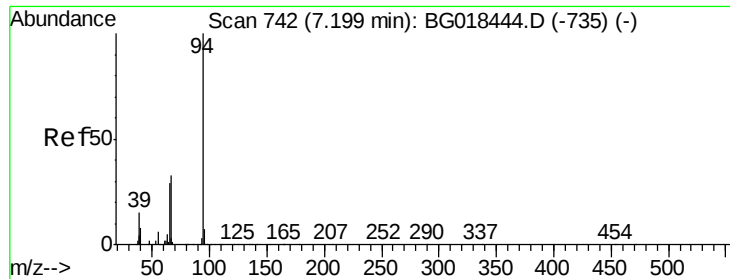
105 78.8 78.2 117.2

106 88.7 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: 2.97 ng/ul

RT: 7.20 min Scan# 742

Delta R.T. -0.00 min

Lab File: BG018447.D

Acq: 17 Aug 2015 11:04

Instrument :

BNA_G

ClientSampleId :

MDL-02-S

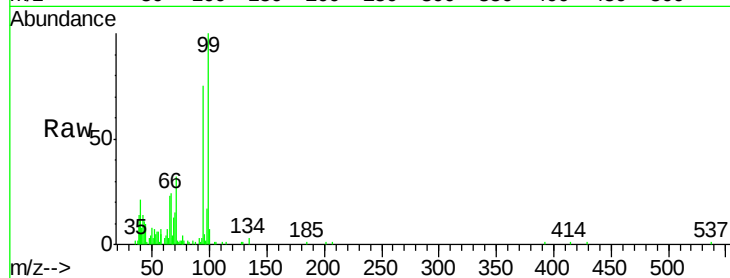
Tgt Ion: 94 Resp: 29355

Ion Ratio Lower Upper

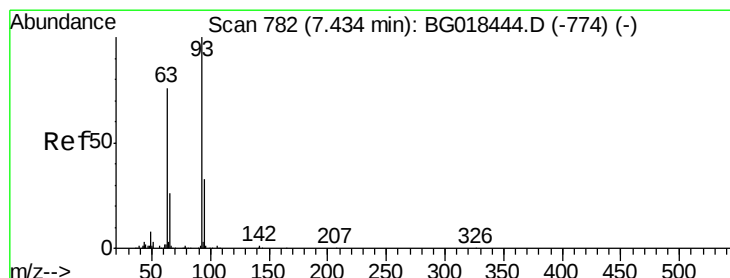
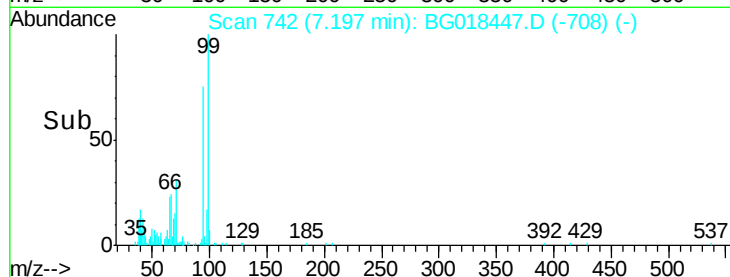
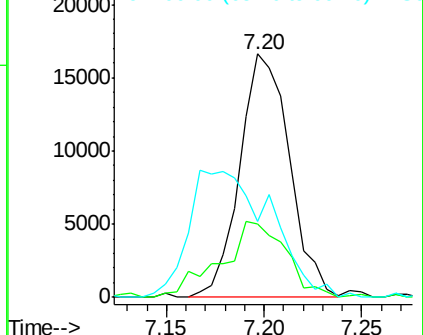
94 100

65 30.0 23.0 34.6

66 31.4 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: 3.33 ng/ul

RT: 7.43 min Scan# 781

Delta R.T. -0.01 min

Lab File: BG018447.D

Acq: 17 Aug 2015 11:04

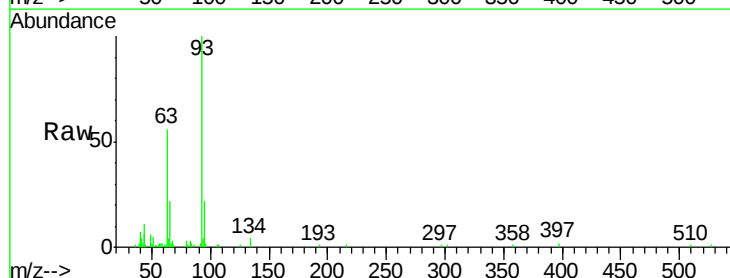
Tgt Ion: 93 Resp: 25344

Ion Ratio Lower Upper

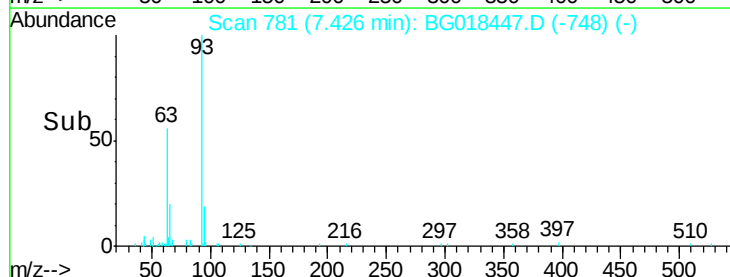
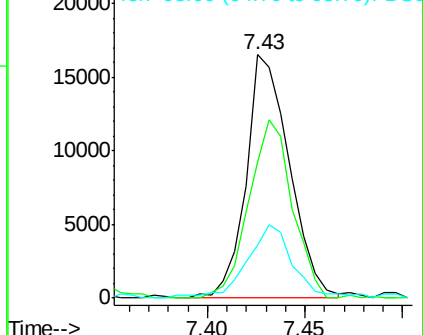
93 100

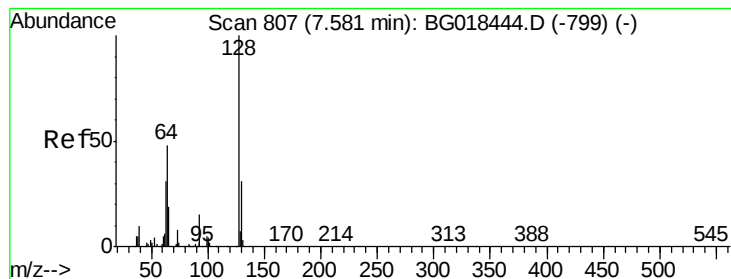
63 55.9 61.4 92.2#

95 21.5 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: 2.87 ng/ul

RT: 7.58 min Scan# 807

Delta R.T. -0.00 min

Lab File: BG018447.D

Acq: 17 Aug 2015 11:04

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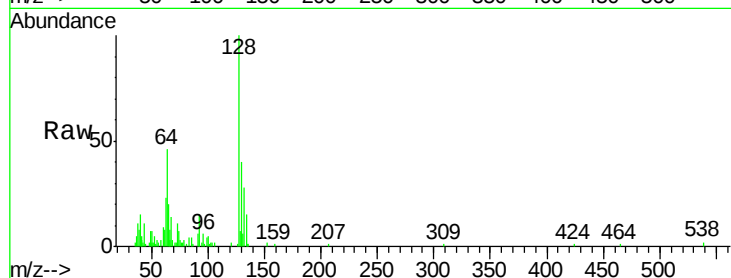
Tgt Ion:128 Resp: 21677

Ion Ratio Lower Upper

128 100

64 46.3 40.9 61.3

130 39.8 24.5 36.7#



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BG018447.D (-799) (-)

Ion 130.00 (129.70 to 130.70): E

7.58

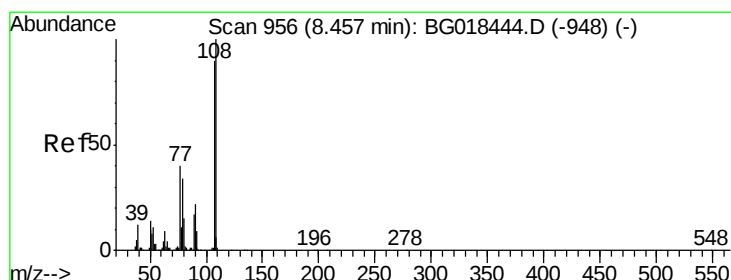
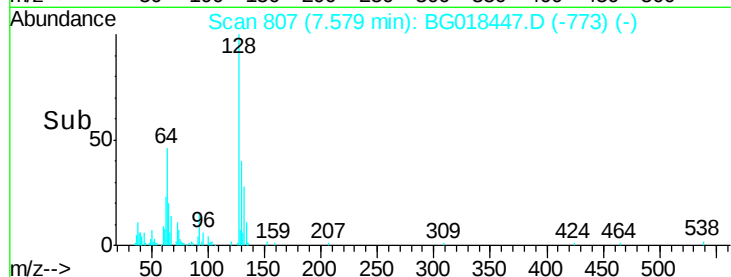
15000

10000

5000

0

Time--> 7.50 7.55 7.60



#11

2-Methylphenol

Concen: 2.89 ng/ul

RT: 8.45 min Scan# 956

Delta R.T. -0.00 min

Lab File: BG018447.D

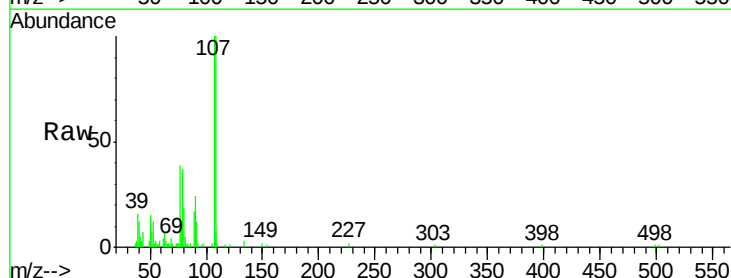
Acq: 17 Aug 2015 11:04

Tgt Ion:108 Resp: 22152

Ion Ratio Lower Upper

108 100

107 100.3 72.1 108.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

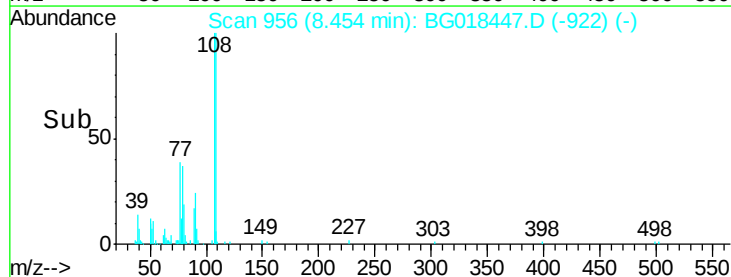
15000

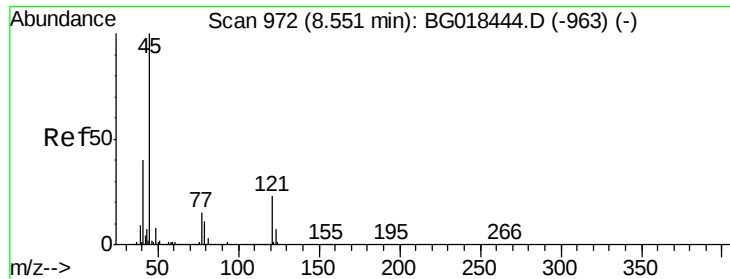
10000

5000

0

Time--> 8.40 8.45 8.50

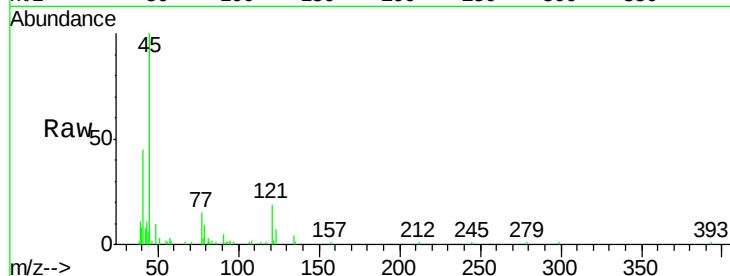




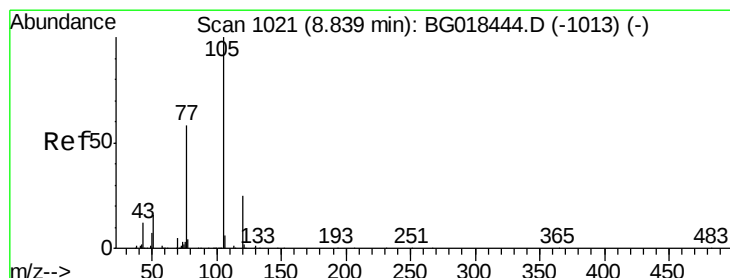
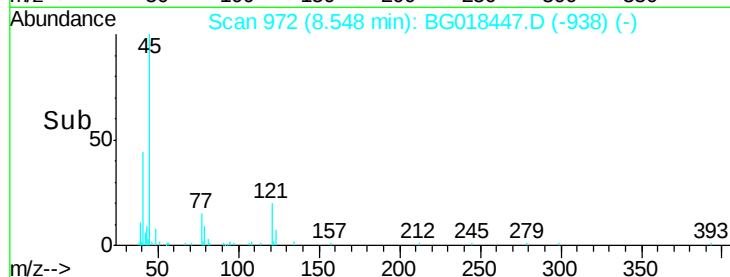
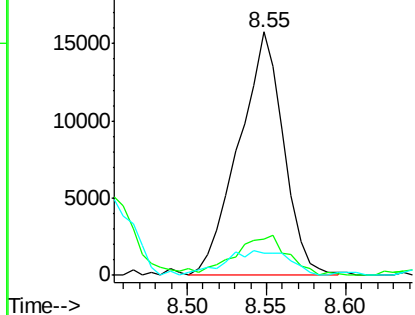
#12
 2,2'-oxybis(1-Chloropropane)
 Concen: 2.54 ng/ul
 RT: 8.55 min Scan# 972
 Delta R.T. -0.00 min
 Lab File: BG018447.D
 Acq: 17 Aug 2015 11:04

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Tgt Ion	Ratio	Lower	Upper
45	100		
77	15.0	11.3	16.9
79	9.2	7.8	11.8

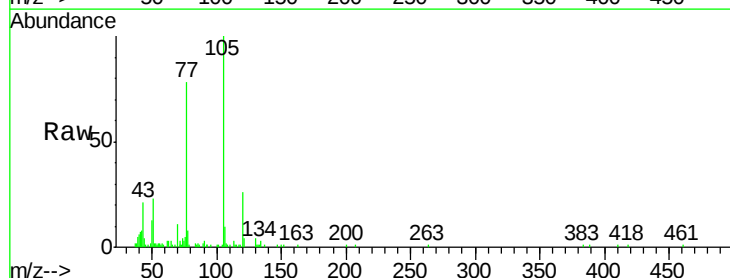


Abundance Ion 45.00 (44.70 to 45.70): BGC
 Ion 77.00 (76.70 to 77.70): BGC
 Ion 79.00 (78.70 to 79.70): BGC

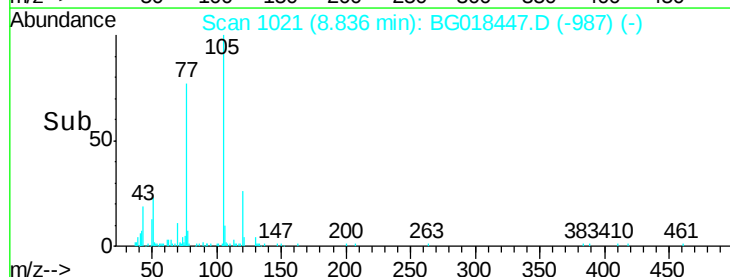
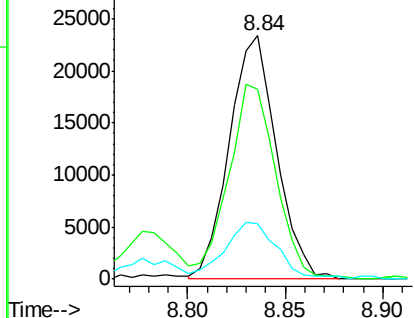


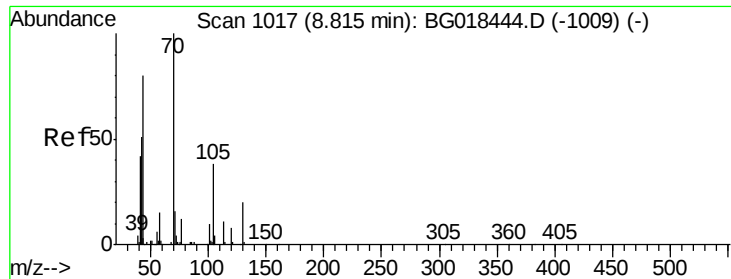
#14
 Acetophenone
 Concen: 3.33 ng/ul
 RT: 8.84 min Scan# 1021
 Delta R.T. -0.00 min
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Tgt Ion	Ratio	Lower	Upper
105	100		
77	78.1	61.9	92.9
51	22.7	25.5	38.3



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: 2.92 ng/ul

RT: 8.81 min Scan# 1017

Delta R.T. -0.00 min

Lab File: BG018447.D

Acq: 17 Aug 2015 11:04

Instrument :

BNA_G

ClientSampleId :

MDL-02-S

Tgt Ion: 70 Resp: 19717

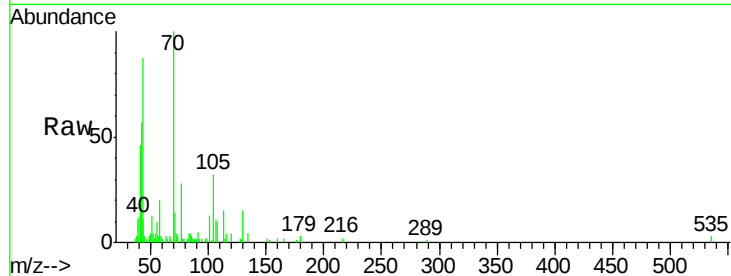
Ion Ratio Lower Upper

70 100

42 56.9 50.7 76.1

101 13.0 7.4 11.2#

130 15.3 15.8 23.6#

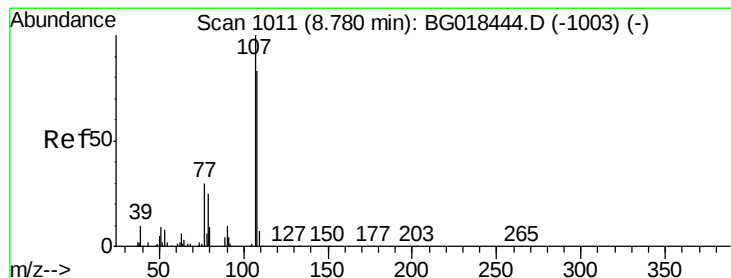
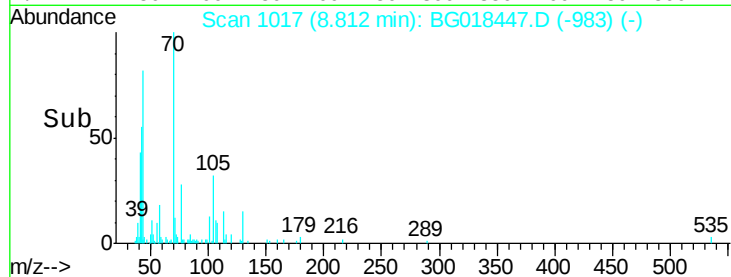
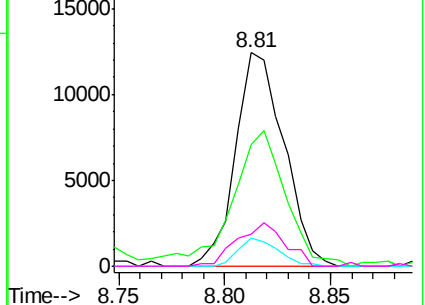


Abundance Ion 70.00 (69.70 to 70.70): BG0

Ion 42.00 (41.70 to 42.70): BG0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#16

4-Methylphenol

Concen: 3.08 ng/ul

RT: 8.78 min Scan# 1011

Delta R.T. -0.00 min

Lab File: BG018447.D

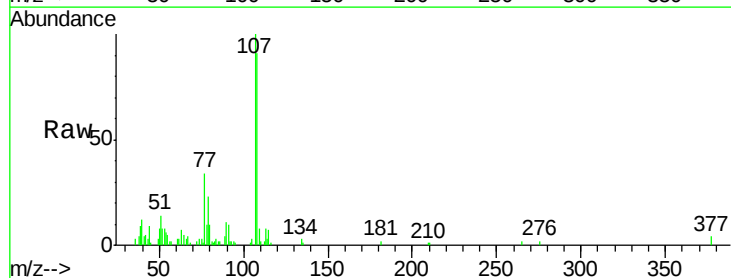
Acq: 17 Aug 2015 11:04

Tgt Ion: 108 Resp: 25774

Ion Ratio Lower Upper

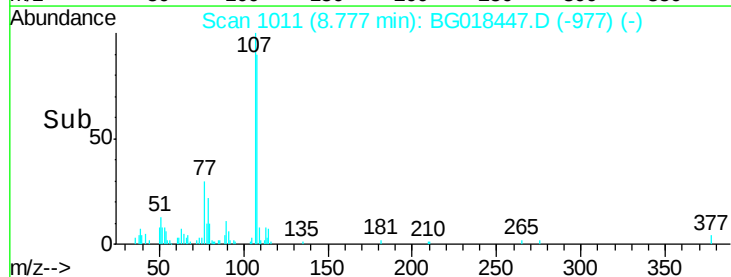
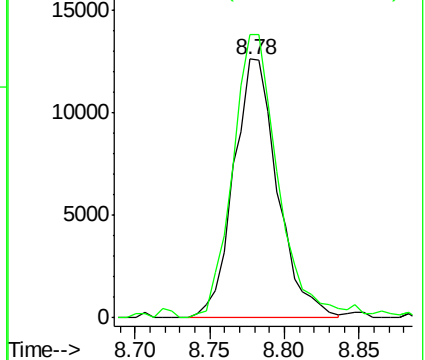
108 100

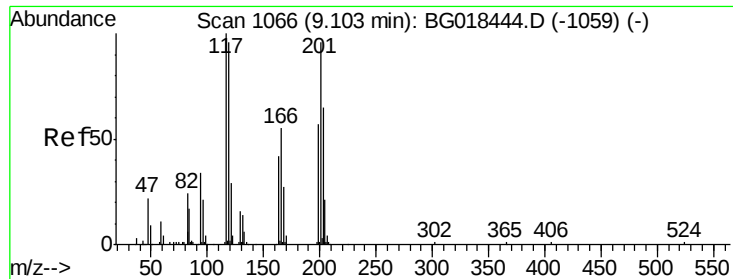
107 109.3 94.6 142.0



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E





#17

Hexachloroethane

Concen: 2.93 ng/ul

RT: 9.10 min Scan# 1066

Delta R.T. -0.00 min

Lab File: BG018447.D

Acq: 17 Aug 2015 11:04

Instrument :

BNA_G

ClientSampleId :

MDL-02-S

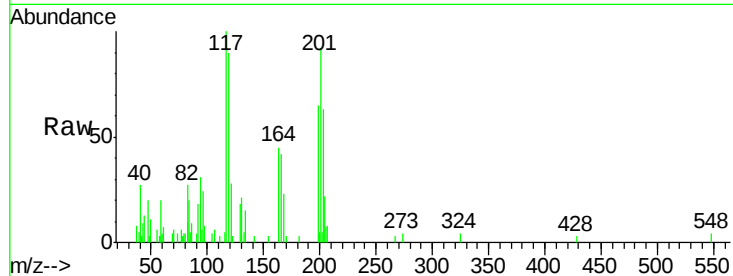
Tgt Ion:117 Resp: 9560

Ion Ratio Lower Upper

117 100

201 97.2 73.6 110.4

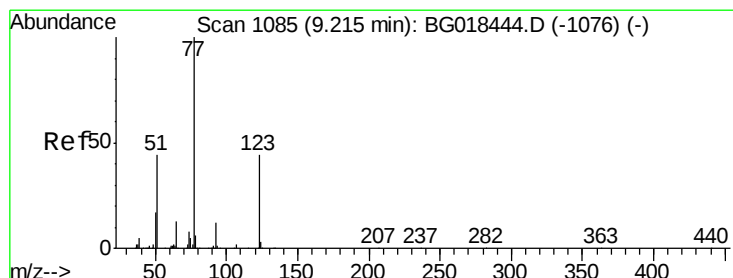
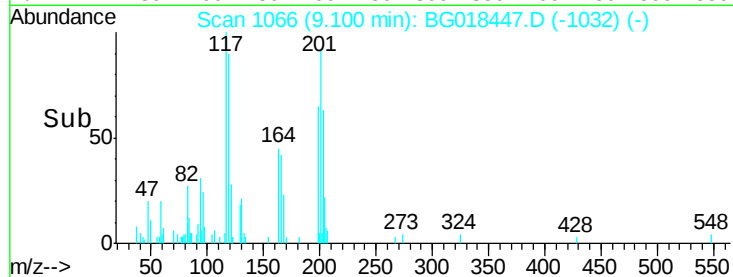
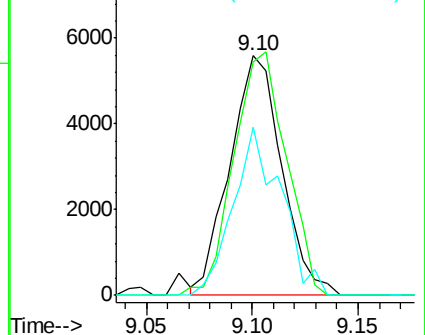
199 70.4 48.6 72.8



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: 2.99 ng/ul

RT: 9.22 min Scan# 1086

Delta R.T. 0.00 min

Lab File: BG018447.D

Acq: 17 Aug 2015 11:04

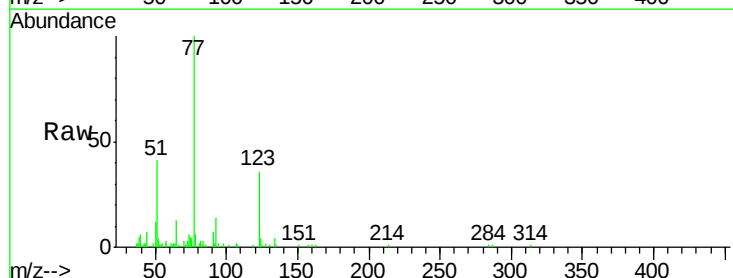
Tgt Ion: 77 Resp: 28854

Ion Ratio Lower Upper

77 100

123 36.2 32.8 49.2

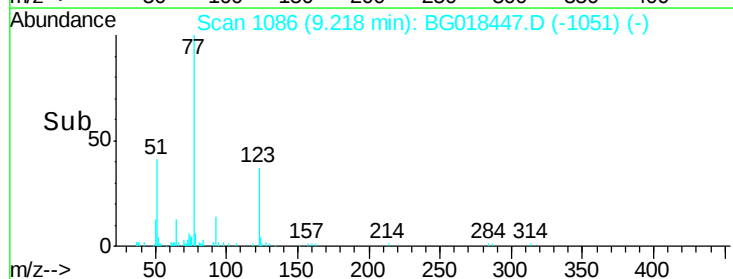
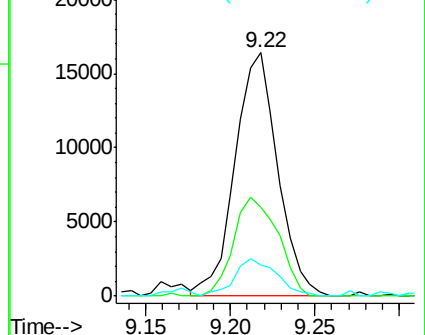
65 12.9 12.2 18.2

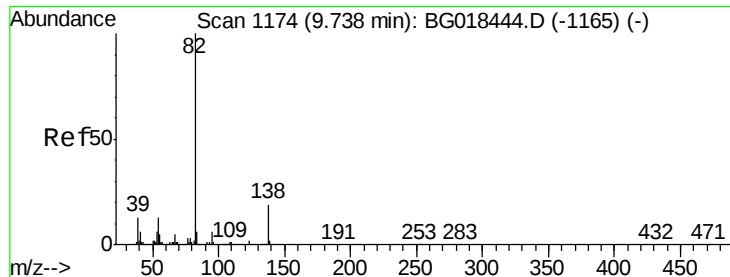


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BGC

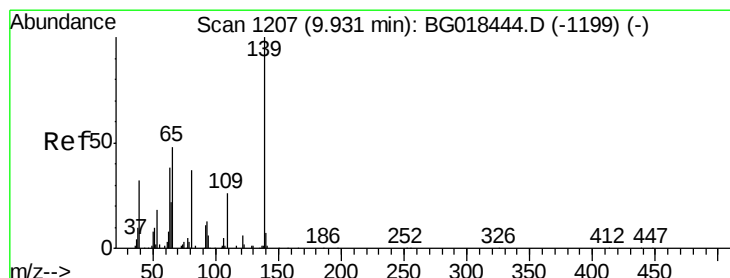
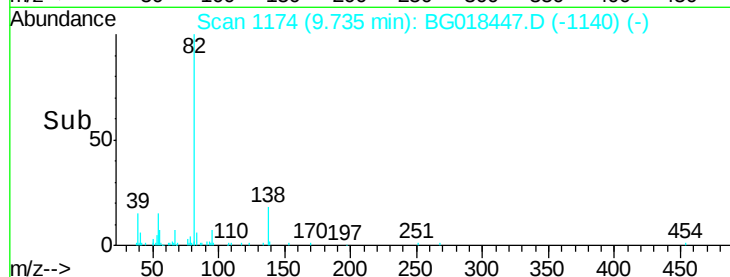
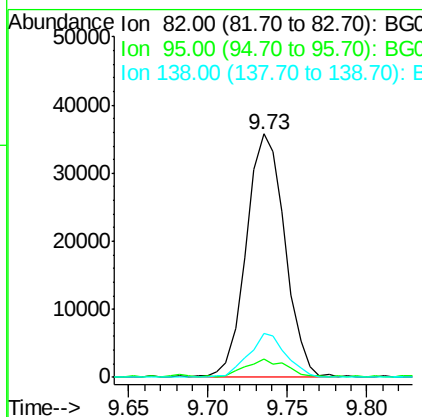
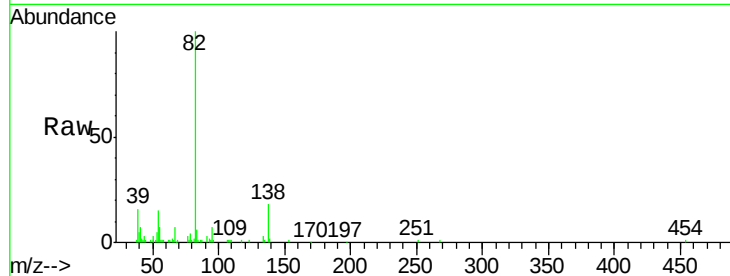




#21
Isophorone
Concen: 3.26 ng/ul
RT: 9.73 min Scan# 1174
Delta R.T. -0.00 min
Lab File: BG018447.D
Acq: 17 Aug 2015 11:04

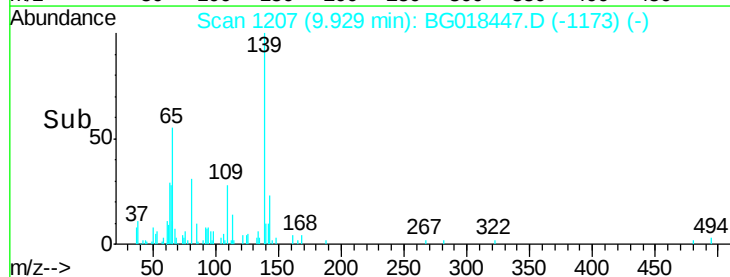
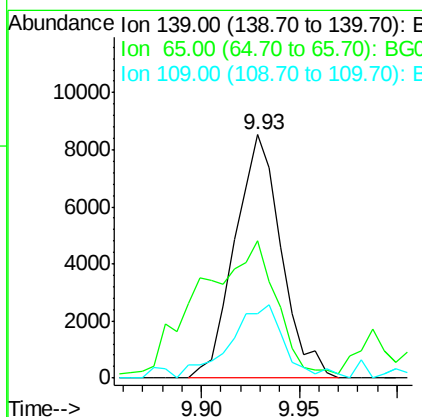
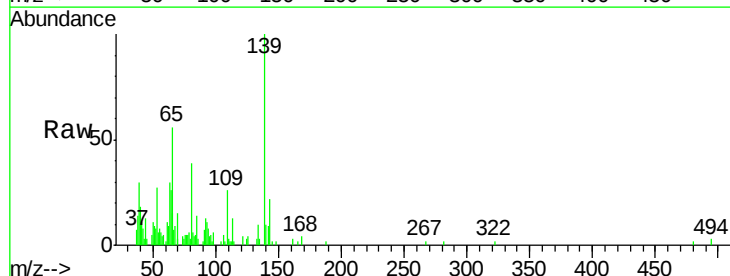
Instrument :
BNA_G
ClientSampleId :
MDL-02-S

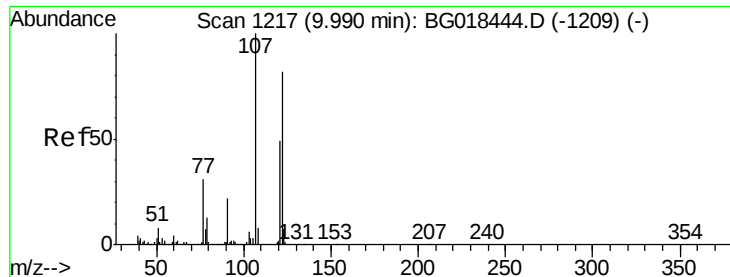
Tgt Ion: 82 Resp: 60531
Ion Ratio Lower Upper
82 100
95 7.4 5.2 7.8
138 18.2 13.8 20.8



#23
2-Nitrophenol
Concen: 3.25 ng/ul
RT: 9.93 min Scan# 1207
Delta R.T. -0.00 min
Lab File: BG018447.D
Acq: 17 Aug 2015 11:04

Tgt Ion: 139 Resp: 14025
Ion Ratio Lower Upper
139 100
65 56.3 45.6 68.4
109 26.5 25.4 38.2

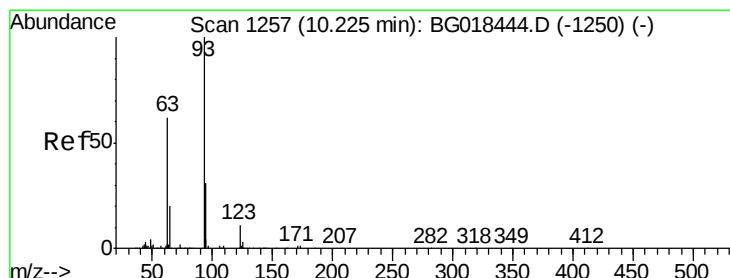
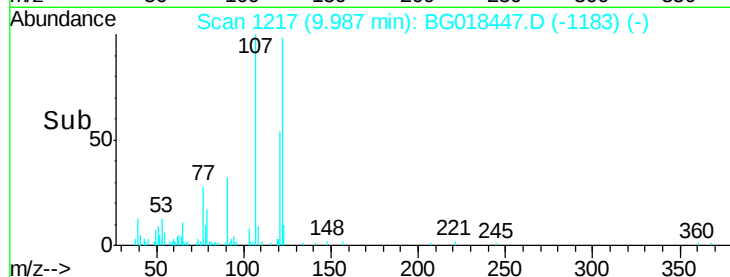
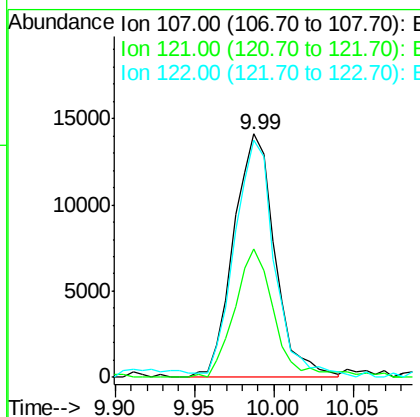
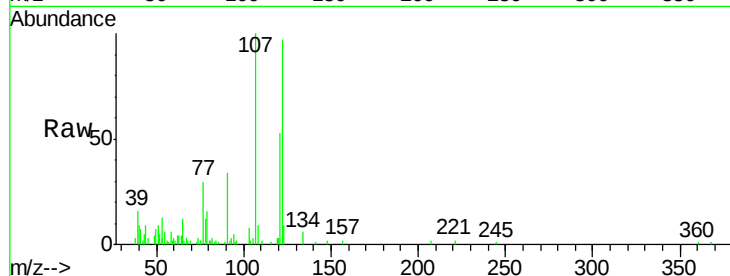




#24
 2,4-Dimethylphenol
 Concen: 2.63 ng/ul
 RT: 9.99 min Scan# 1217
 Delta R.T. -0.00 min
 Lab File: BG018447.D
 Acq: 17 Aug 2015 11:04

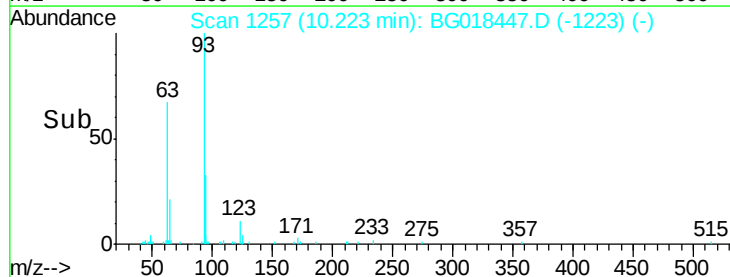
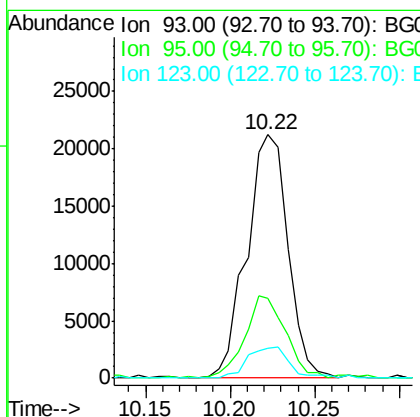
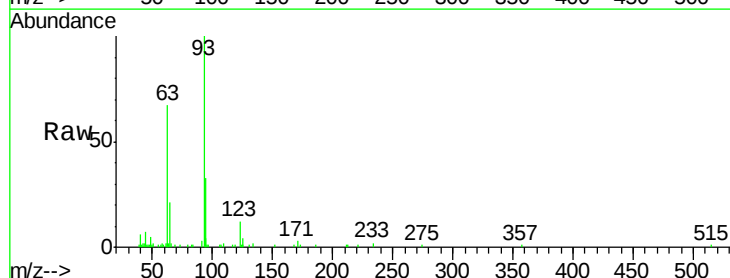
Instrument :
 BNA_G
 ClientSampleId :
 MDL-02-S

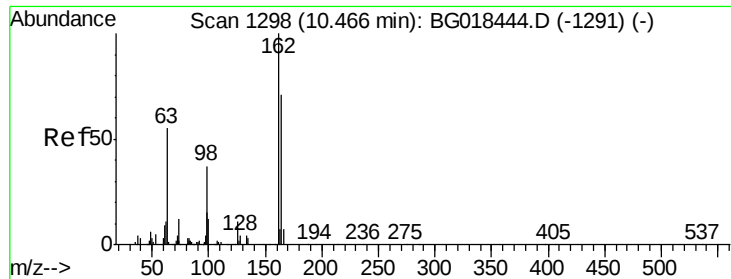
Tgt Ion: 107 Resp: 25478
 Ion Ratio Lower Upper
 107 100
 121 52.9 41.3 61.9
 122 97.2 71.9 107.9



#25
 Bis(2-Chloroethoxy)methane
 Concen: 3.12 ng/ul
 RT: 10.22 min Scan# 1257
 Delta R.T. -0.00 min
 Lab File: BG018447.D
 Acq: 17 Aug 2015 11:04

Tgt Ion: 93 Resp: 36092
 Ion Ratio Lower Upper
 93 100
 95 32.9 24.1 36.1
 123 12.0 8.9 13.3

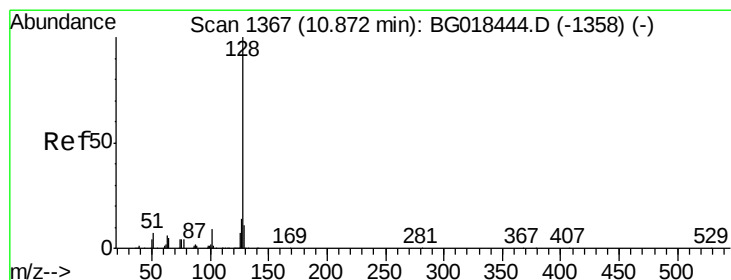
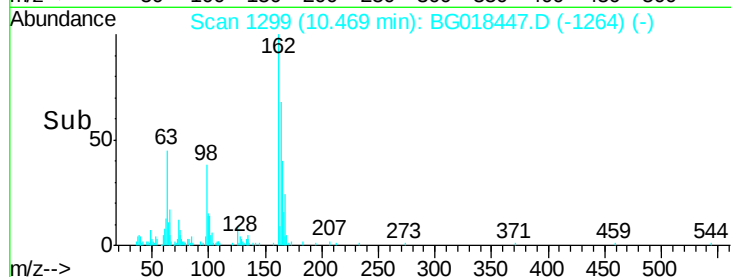
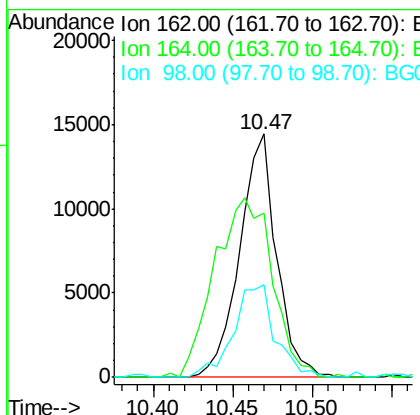
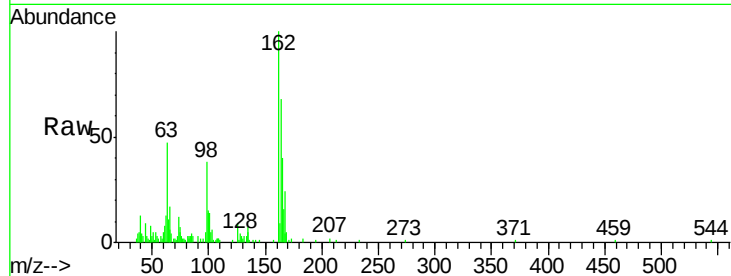




#27
 2,4-Dichlorophenol
 Concen: 3.01 ng/ul
 RT: 10.47 min Scan# 1299
 Delta R.T. 0.00 min
 Lab File: BG018447.D
 Acq: 17 Aug 2015 11:04

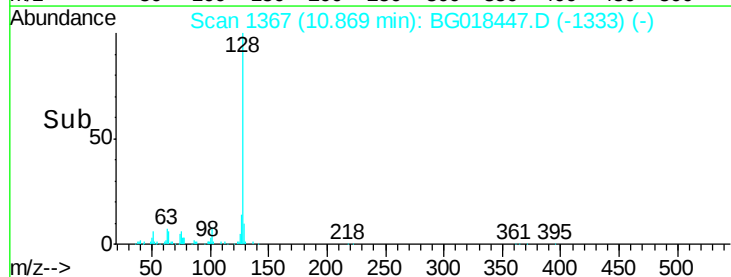
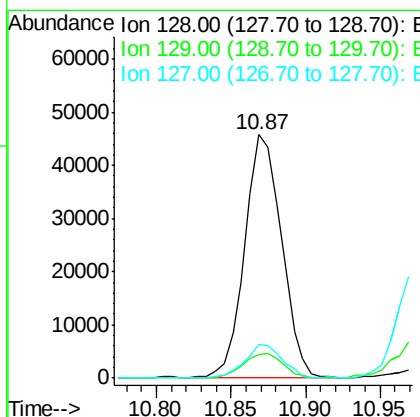
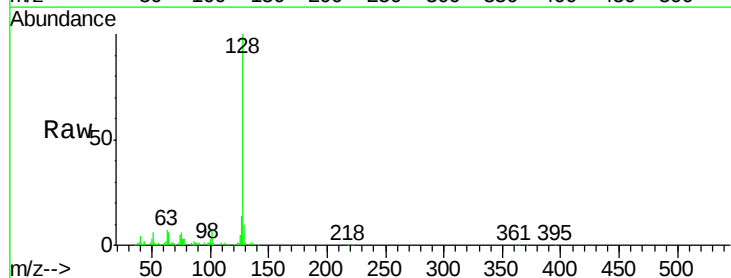
Instrument :
 BNA_G
 ClientSampleId :
 MDL-02-S

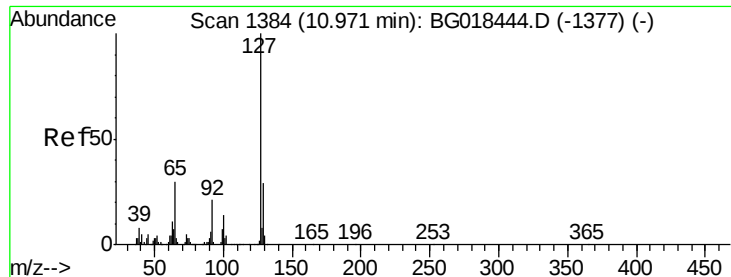
Tgt Ion	Ratio	Lower	Upper
162	100		
164	67.5	51.7	77.5
98	37.9	30.4	45.6



#28
 Naphthalene
 Concen: 3.03 ng/ul
 RT: 10.87 min Scan# 1367
 Delta R.T. -0.00 min
 Lab File: BG018447.D
 Acq: 17 Aug 2015 11:04

Tgt Ion	Ratio	Lower	Upper
128	100		
129	9.7	9.6	14.4
127	13.9	10.5	15.7

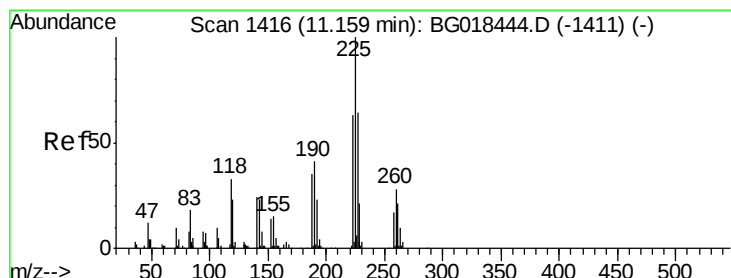
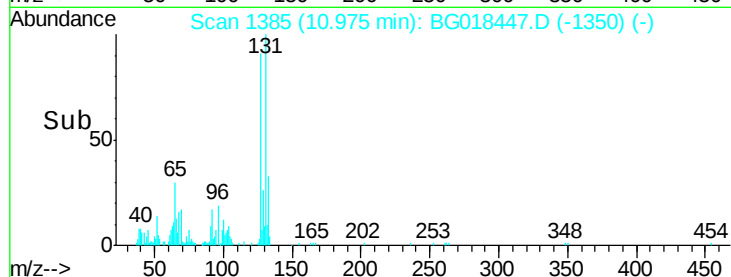
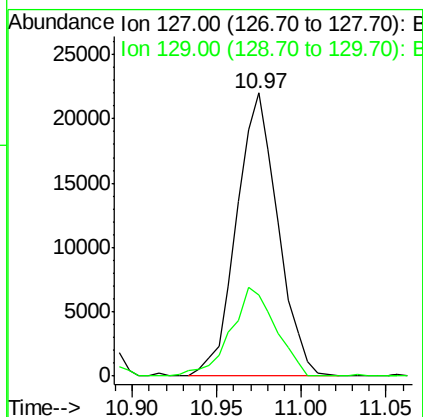
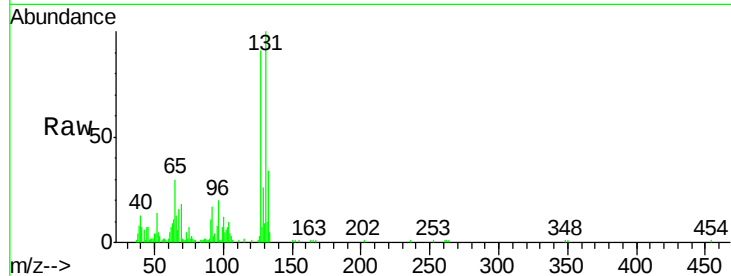




#30
4-Chloroaniline
Concen: 3.95 ng/ul
RT: 10.97 min Scan# 1385
Delta R.T. 0.00 min
Lab File: BG018447.D
Acq: 17 Aug 2015 11:04

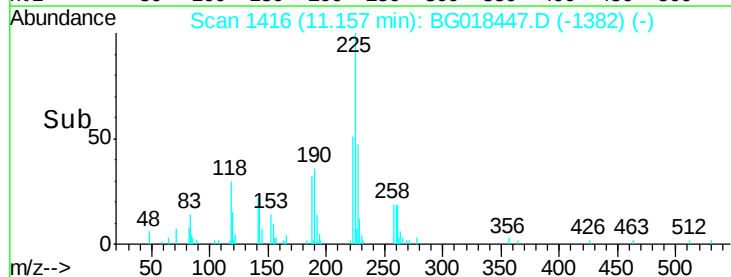
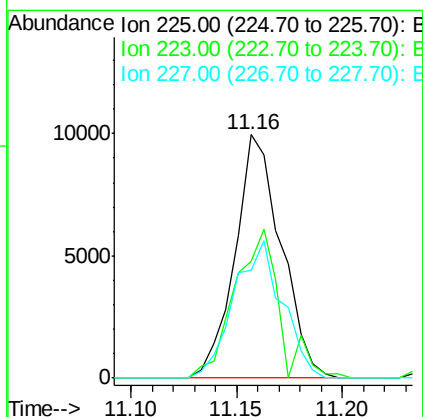
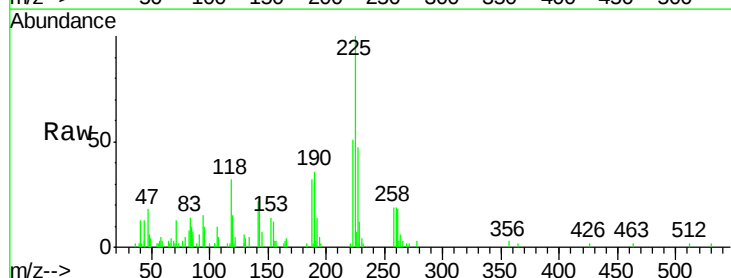
Instrument :
BNA_G
ClientSampleId :
MDL-02-S

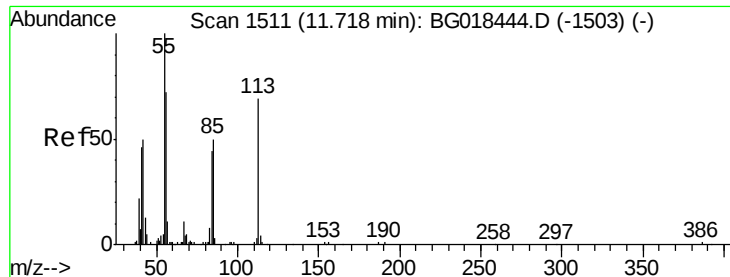
Tgt Ion:127 Resp: 37510
Ion Ratio Lower Upper
127 100
129 28.8 26.7 40.1



#31
Hexachlorobutadiene
Concen: 3.09 ng/ul
RT: 11.16 min Scan# 1416
Delta R.T. -0.00 min
Lab File: BG018447.D
Acq: 17 Aug 2015 11:04

Tgt Ion:225 Resp: 15107
Ion Ratio Lower Upper
225 100
223 48.2 45.8 68.8
227 44.2 54.0 81.0#

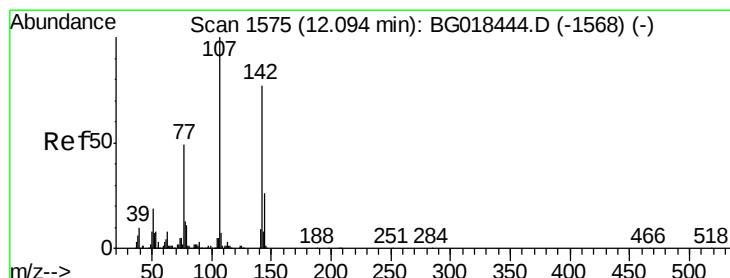
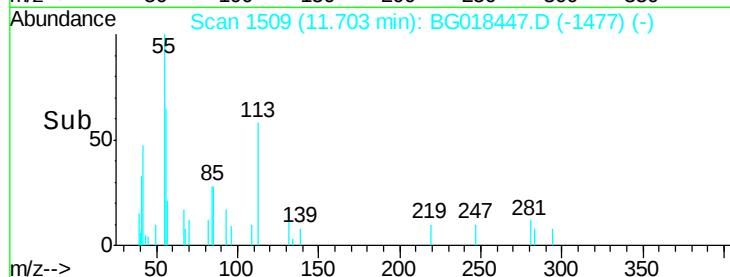
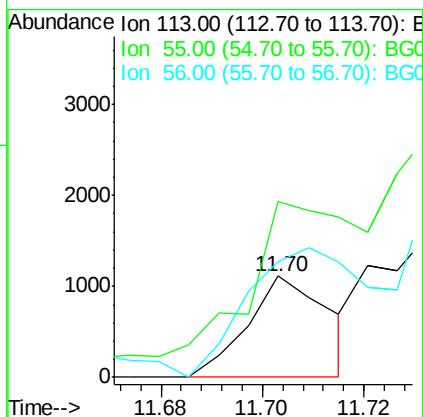
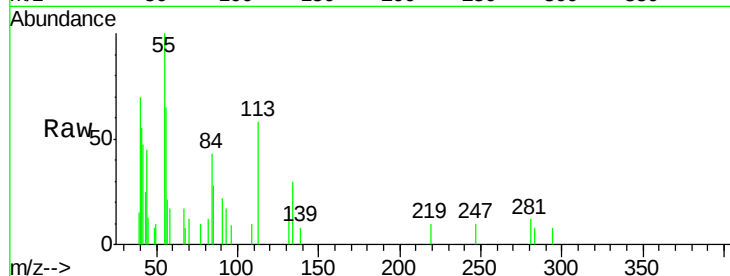




#32
 Caprolactam
 Concen: 0.40 ng/ul
 RT: 11.70 min Scan# 1509
 Delta R.T. -0.01 min
 Lab File: BG018447.D
 Acq: 17 Aug 2015 11:04

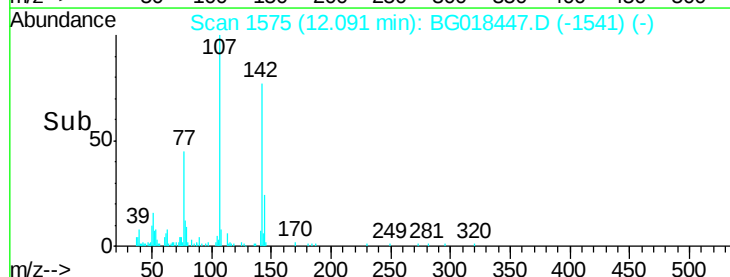
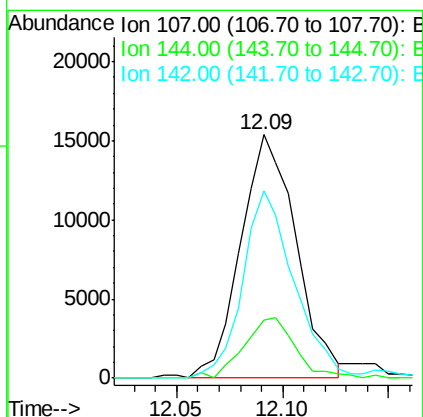
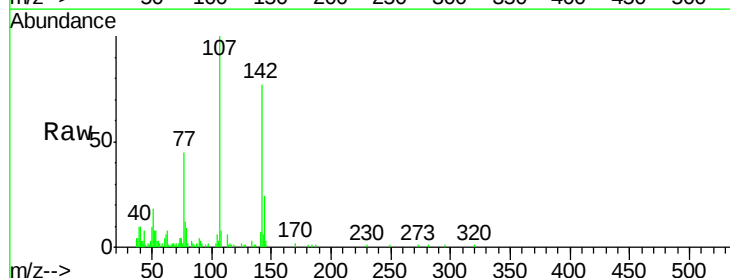
Instrument :
 BNA_G
 ClientSampleId :
 MDL-02-S

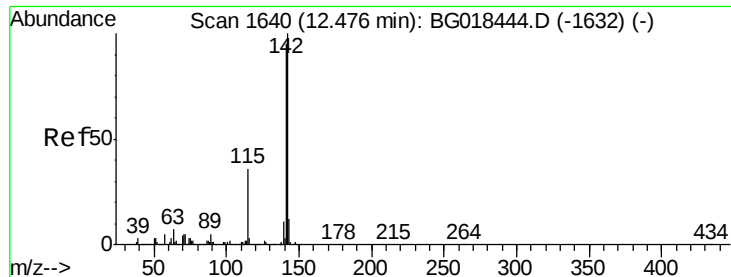
Tgt Ion:113 Resp: 1239
 Ion Ratio Lower Upper
 113 100
 55 173.9 124.2 186.4
 56 113.9 98.2 147.4



#33
 4-Chloro-3-methylphenol
 Concen: 3.11 ng/ul
 RT: 12.09 min Scan# 1575
 Delta R.T. -0.00 min
 Lab File: BG018447.D
 Acq: 17 Aug 2015 11:04

Tgt Ion:107 Resp: 27843
 Ion Ratio Lower Upper
 107 100
 144 24.1 21.4 32.2
 142 76.8 66.0 99.0

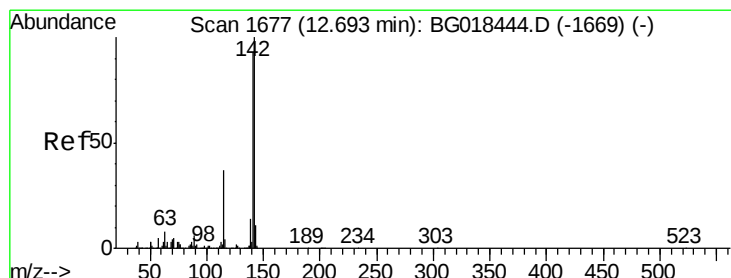
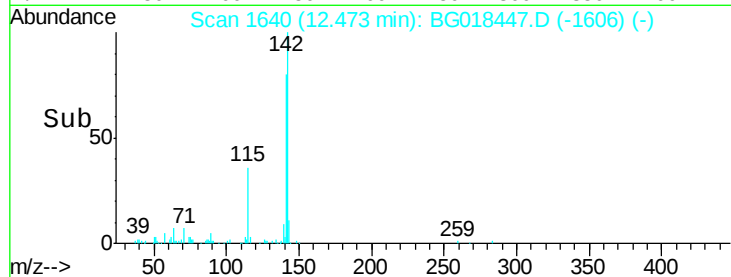
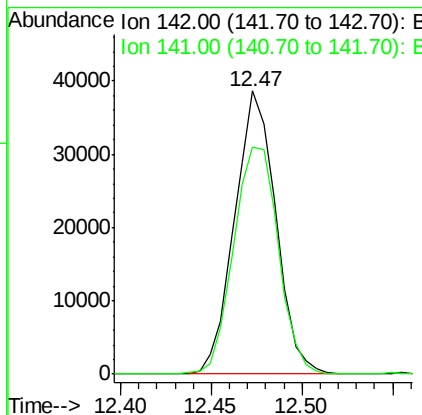
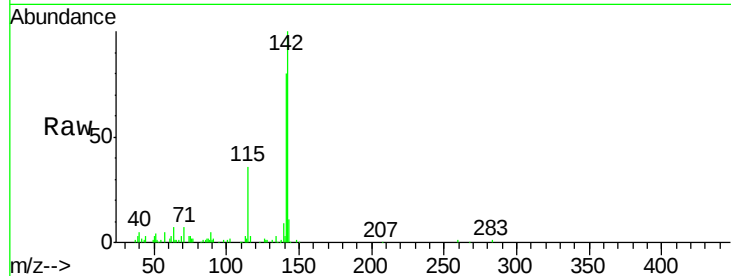




#34
 2-Methylnaphthalene
 Concen: 3.25 ng/ul
 RT: 12.47 min Scan# 1640
 Delta R.T. -0.00 min
 Lab File: BG018447.D
 Acq: 17 Aug 2015 11:04

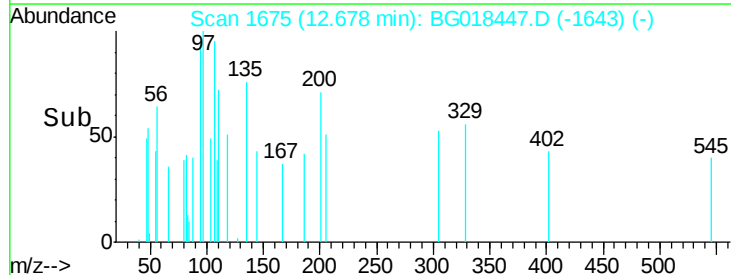
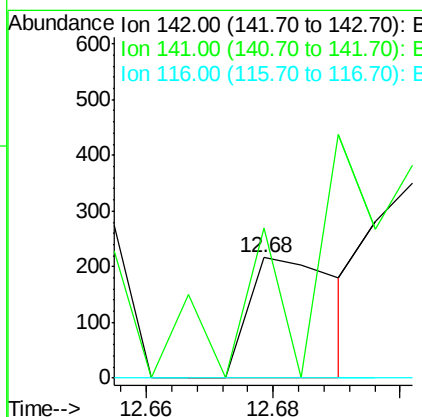
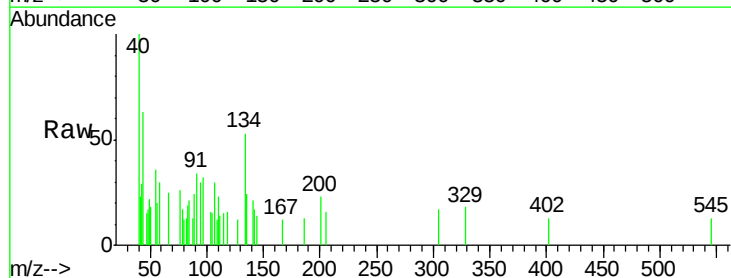
Instrument :
 BNA_G
 ClientSampleId :
 MDL-02-S

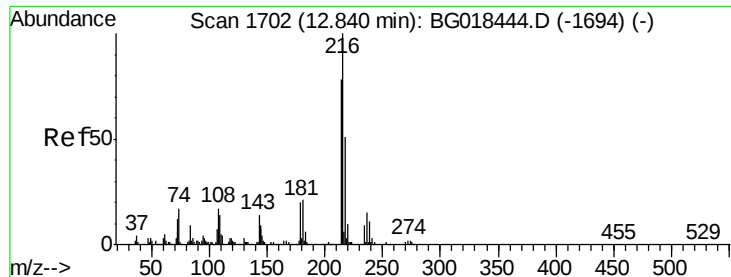
Tgt Ion:142 Resp: 60948
 Ion Ratio Lower Upper
 142 100
 141 80.4 78.0 117.0



#35
 1-Methylnaphthalene
 Concen: 0.01 ng/ul
 RT: 12.68 min Scan# 1675
 Delta R.T. -0.01 min
 Lab File: BG018447.D
 Acq: 17 Aug 2015 11:04

Tgt Ion:142 Resp: 211
 Ion Ratio Lower Upper
 142 100
 141 124.5 77.1 115.7#
 116 0.0 3.5 5.3#

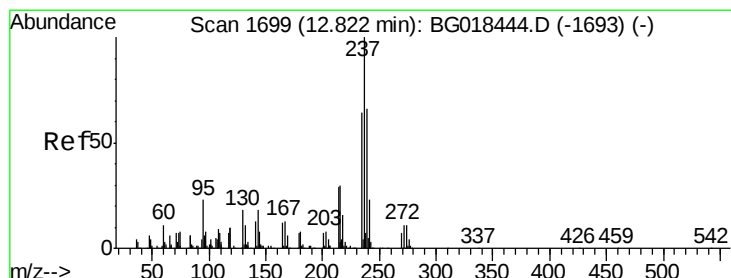
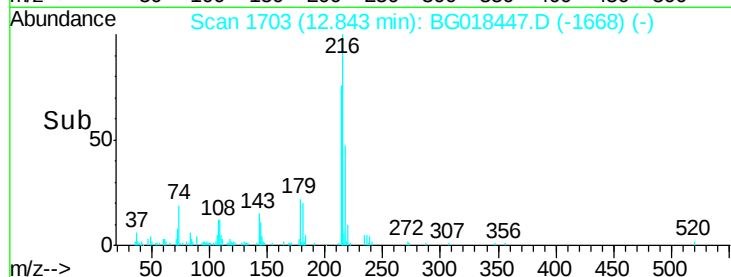
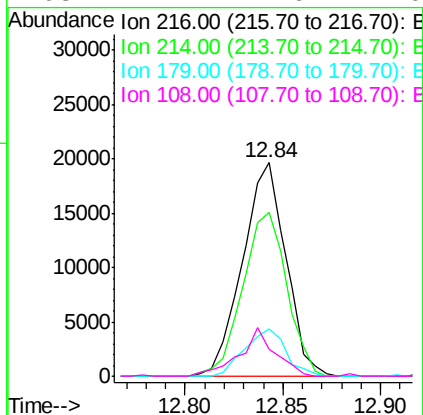
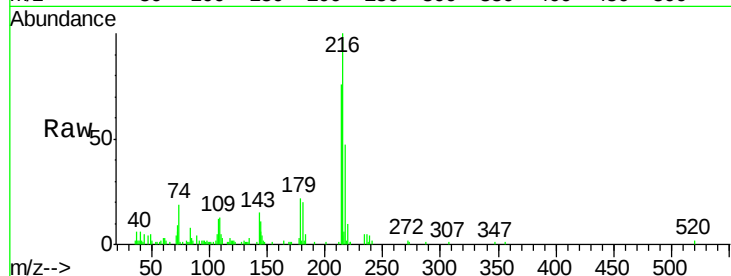




#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 3.01 ng/ul
 RT: 12.84 min Scan# 1703
 Delta R.T. 0.00 min
 Lab File: BG018447.D
 Acq: 17 Aug 2015 11:04

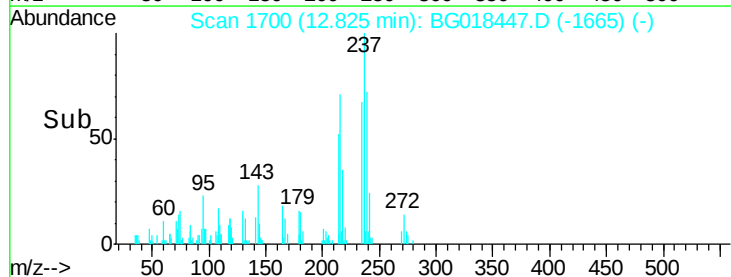
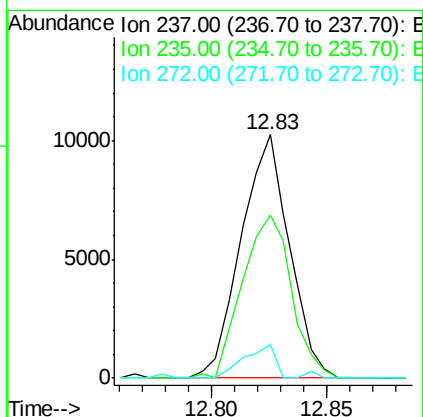
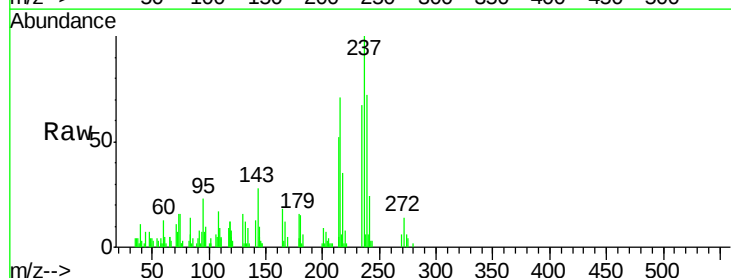
Instrument :
 BNA_G
 ClientSampleId :
 MDL-02-S

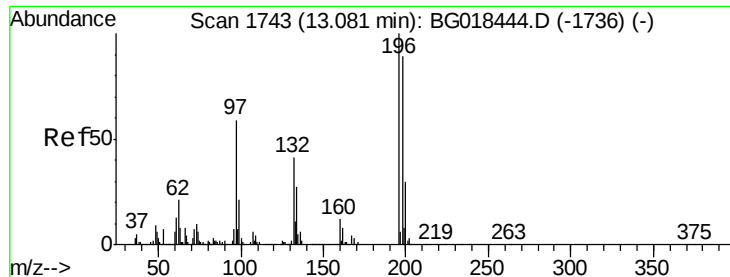
Tgt Ion	Ratio	Lower	Upper
216	100		
214	76.5	62.5	93.7
179	22.0	18.2	27.2
108	12.4	14.6	22.0



#38
 Hexachlorocyclopentadiene
 Concen: 2.49 ng/ul
 RT: 12.83 min Scan# 1700
 Delta R.T. 0.00 min
 Lab File: BG018447.D
 Acq: 17 Aug 2015 11:04

Tgt Ion	Ratio	Lower	Upper
237	100		
235	62.8	45.6	68.4
272	13.0	9.0	13.4

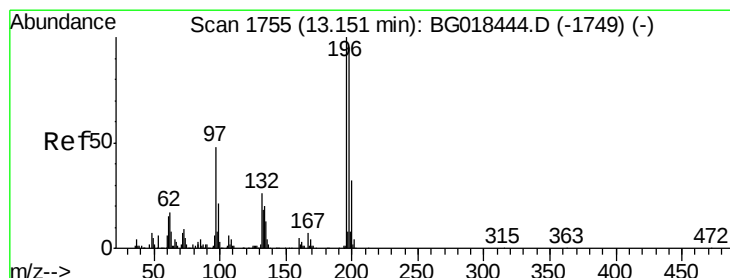
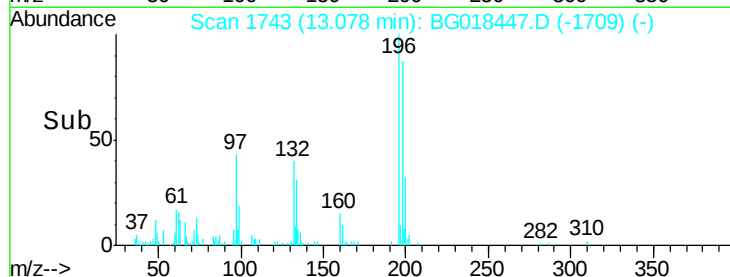
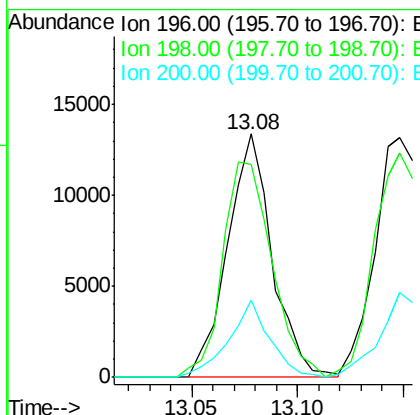
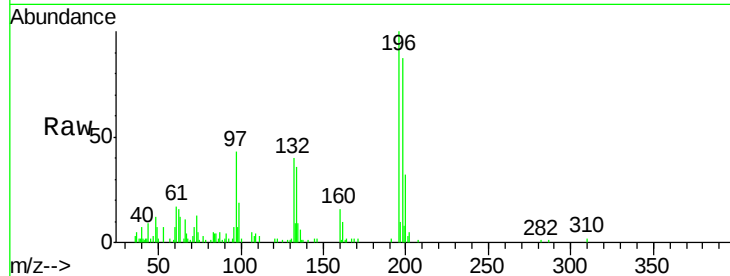




#39
 2,4,6-Trichlorophenol
 Concen: 2.86 ng/ul
 RT: 13.08 min Scan# 1743
 Delta R.T. -0.00 min
 Lab File: BG018447.D
 Acq: 17 Aug 2015 11:04

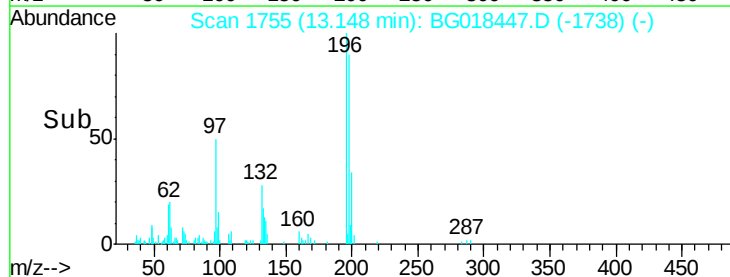
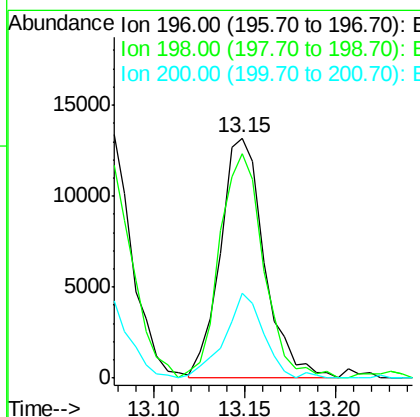
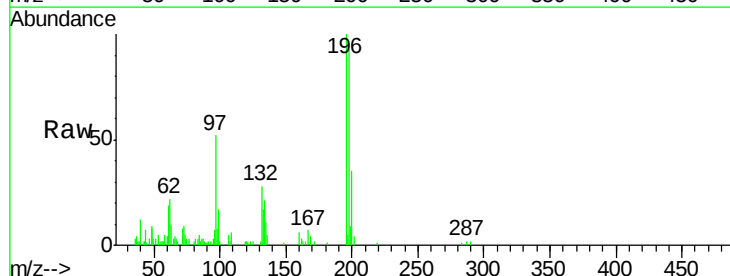
Instrument :
 BNA_G
 ClientSampleId :
 MDL-02-S

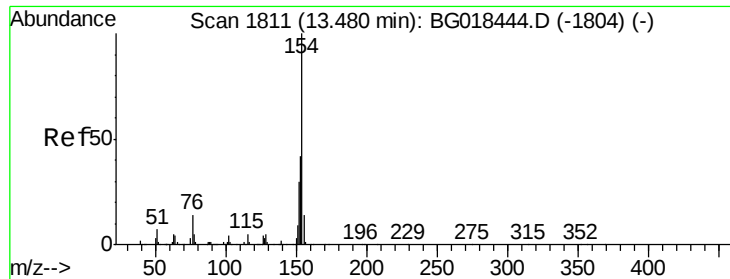
Tgt Ion	Ratio	Lower	Upper
196	100		
198	87.3	78.5	117.7
200	31.9	25.1	37.7



#40
 2,4,5-Trichlorophenol
 Concen: 3.02 ng/ul
 RT: 13.15 min Scan# 1755
 Delta R.T. -0.00 min
 Lab File: BG018447.D
 Acq: 17 Aug 2015 11:04

Tgt Ion	Ratio	Lower	Upper
196	100		
198	89.3	74.2	111.4
200	33.7	25.2	37.8

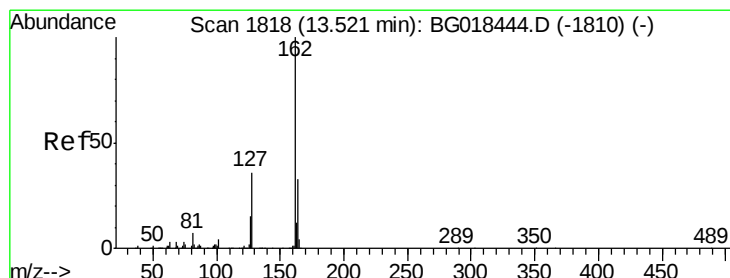
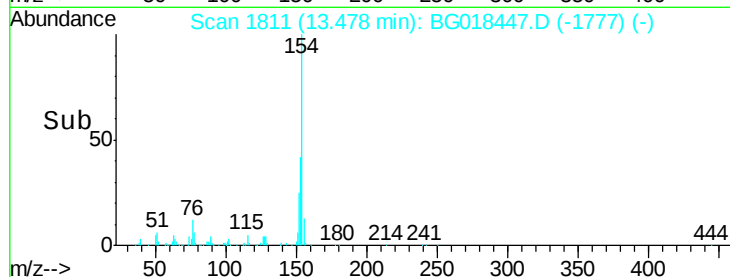
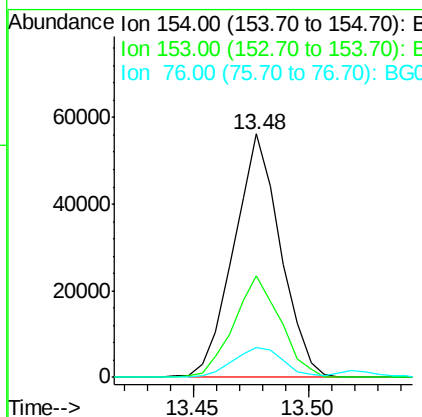
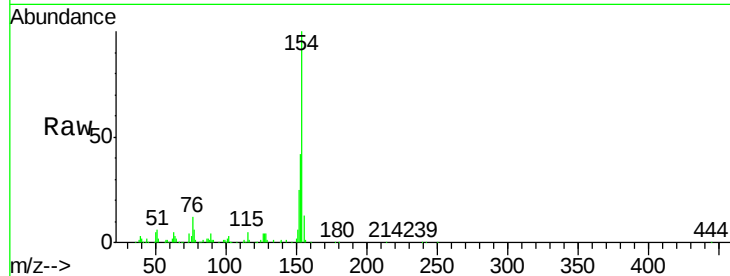




#41
 1,1'-Biphenyl
 Concen: 3.02 ng/ul
 RT: 13.48 min Scan# 1811
 Delta R.T. -0.00 min
 Lab File: BG018447.D
 Acq: 17 Aug 2015 11:04

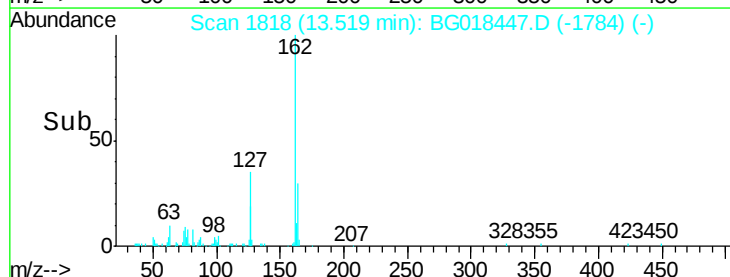
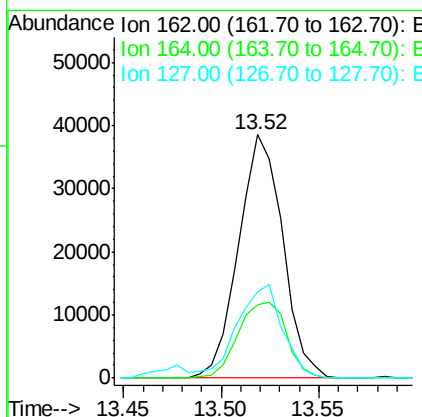
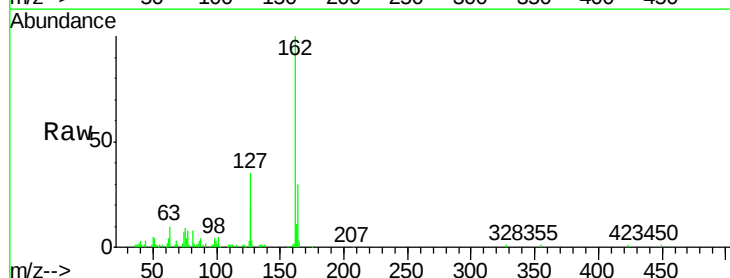
Instrument :
 BNA_G
 ClientSampleId :
 MDL-02-S

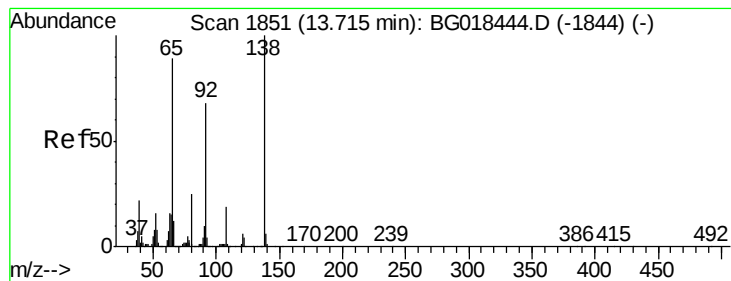
Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.8	35.2	52.8
76	12.3	10.6	16.0



#42
 2-Chloronaphthalene
 Concen: 2.98 ng/ul
 RT: 13.52 min Scan# 1818
 Delta R.T. -0.00 min
 Lab File: BG018447.D
 Acq: 17 Aug 2015 11:04

Tgt Ion	Ratio	Lower	Upper
162	100		
164	30.0	24.8	37.2
127	35.2	30.3	45.5





#43

2-Nitroaniline

Concen: 3.24 ng/ul

RT: 13.71 min Scan# 1851

Delta R.T. -0.00 min

Lab File: BG018447.D

Acq: 17 Aug 2015 11:04

Instrument :

BNA_G

ClientSampleId :

MDL-02-S

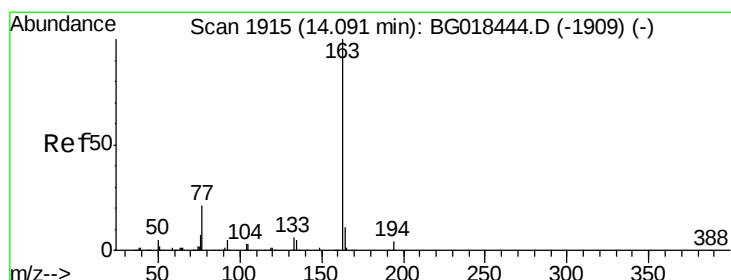
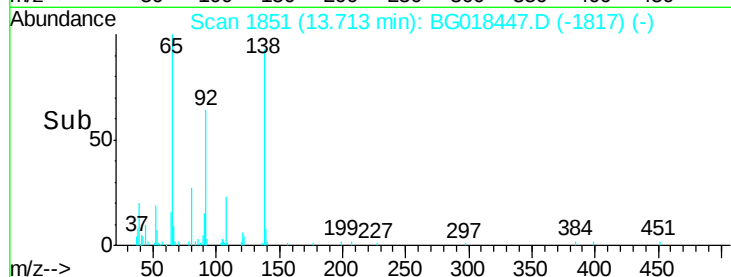
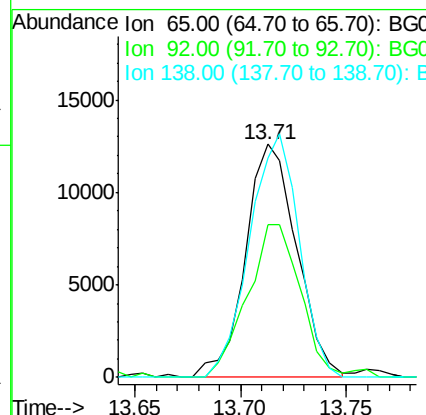
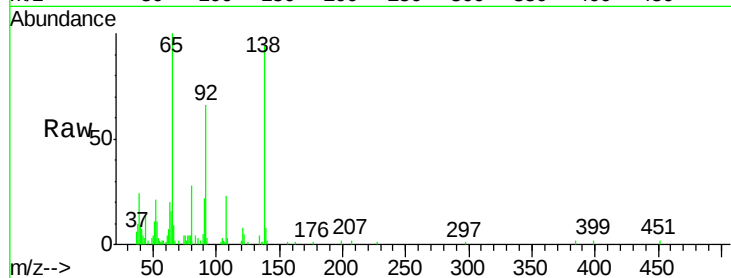
Tgt Ion: 65 Resp: 21224

Ion Ratio Lower Upper

65 100

92 65.6 51.1 76.7

138 94.2 75.1 112.7



#45

Dimethylphthalate

Concen: 3.30 ng/ul

RT: 14.09 min Scan# 1916

Delta R.T. 0.00 min

Lab File: BG018447.D

Acq: 17 Aug 2015 11:04

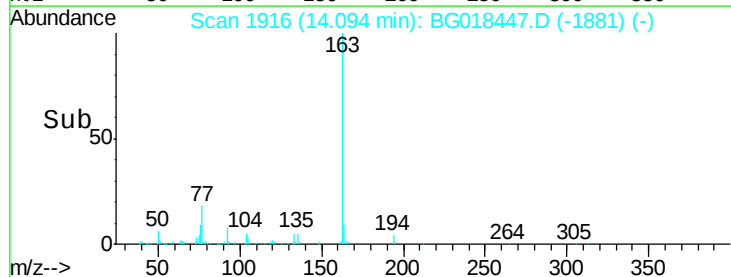
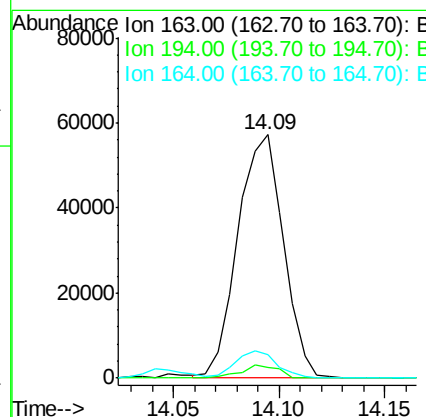
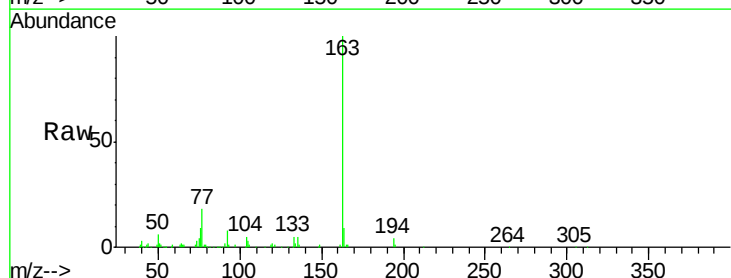
Tgt Ion: 163 Resp: 85632

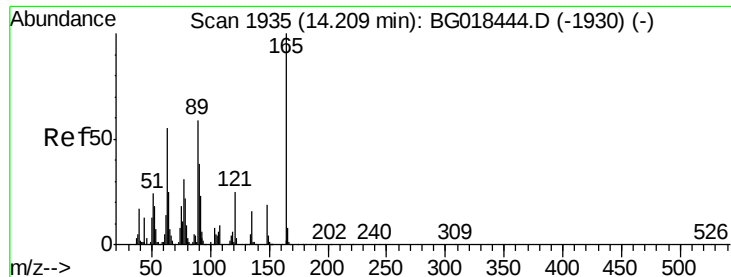
Ion Ratio Lower Upper

163 100

194 4.4 2.9 4.3#

164 9.5 7.7 11.5

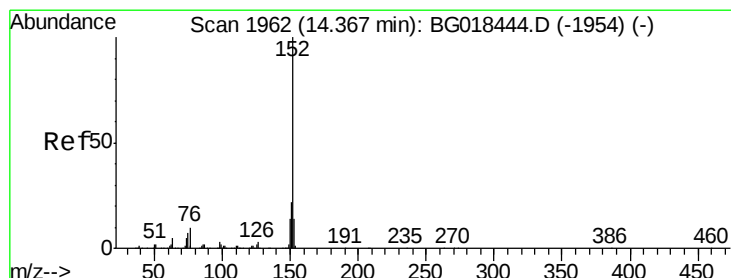
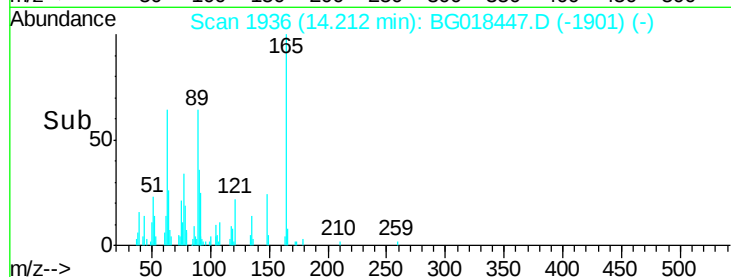
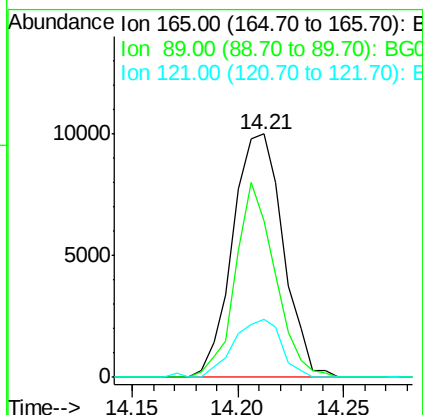
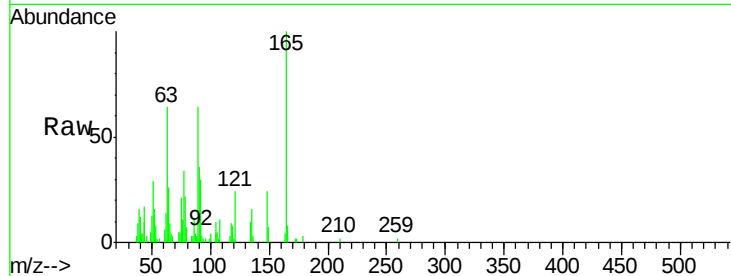




#46
 2,6-Dinitrotoluene
 Concen: 3.20 ng/ul
 RT: 14.21 min Scan# 1936
 Delta R.T. 0.00 min
 Lab File: BG018447.D
 Acq: 17 Aug 2015 11:04

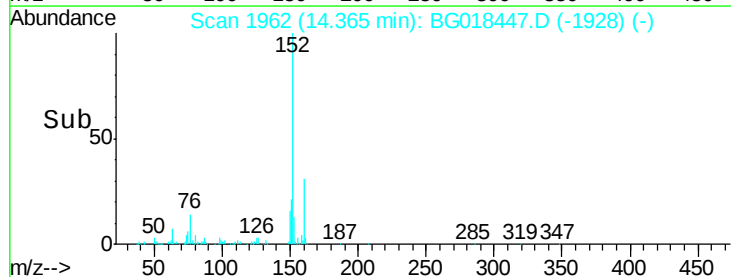
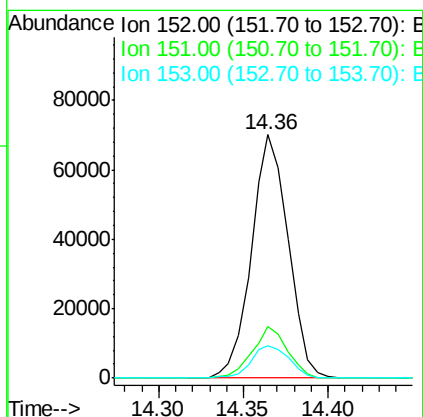
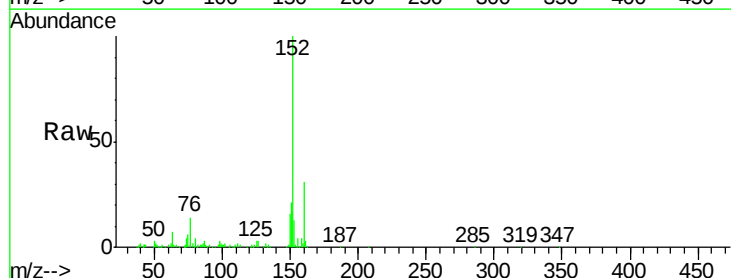
Instrument :
 BNA_G
 ClientSampleId :
 MDL-02-S

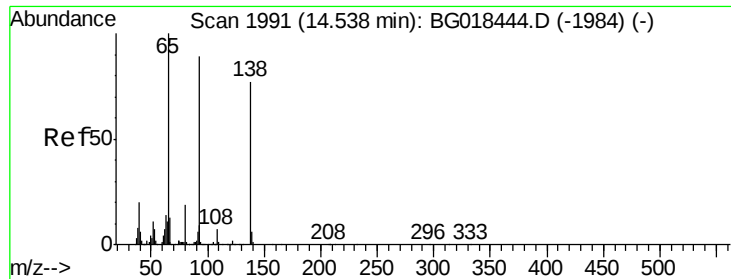
Tgt Ion:165 Resp: 16537
 Ion Ratio Lower Upper
 165 100
 89 64.4 50.2 75.2
 121 23.7 19.4 29.2



#48
 Acenaphthylene
 Concen: 3.19 ng/ul
 RT: 14.36 min Scan# 1962
 Delta R.T. -0.00 min
 Lab File: BG018447.D
 Acq: 17 Aug 2015 11:04

Tgt Ion:152 Resp: 106037
 Ion Ratio Lower Upper
 152 100
 151 21.4 15.4 23.2
 153 13.3 10.8 16.2

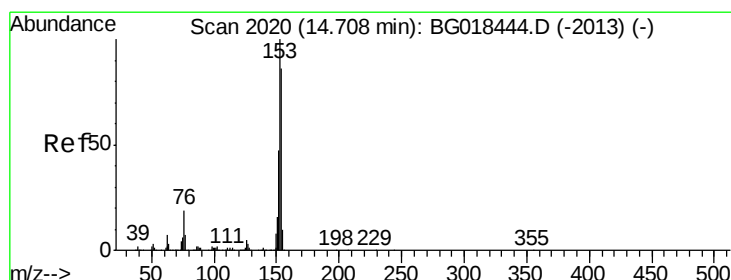
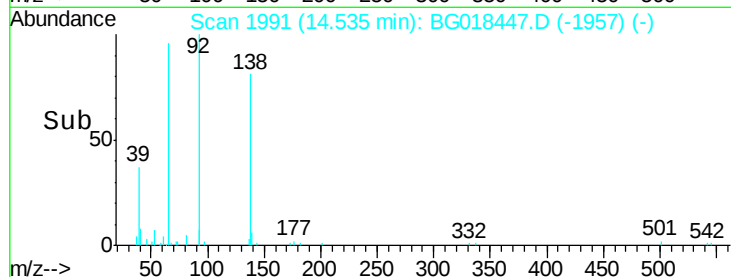
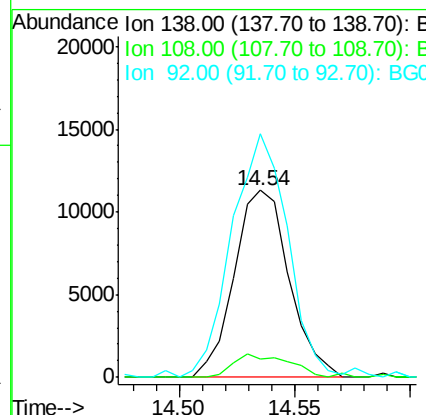
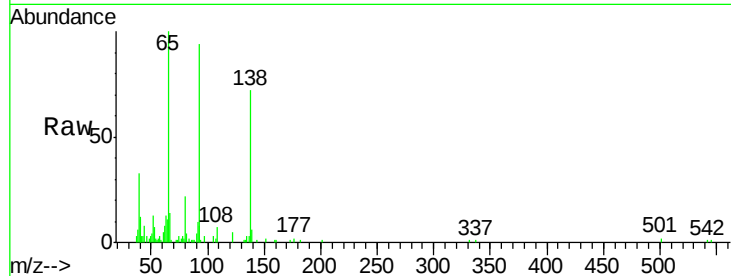




#49
3-Nitroaniline
Concen: 3.55 ng/ul
RT: 14.54 min Scan# 1991
Delta R.T. -0.00 min
Lab File: BG018447.D
Acq: 17 Aug 2015 11:04

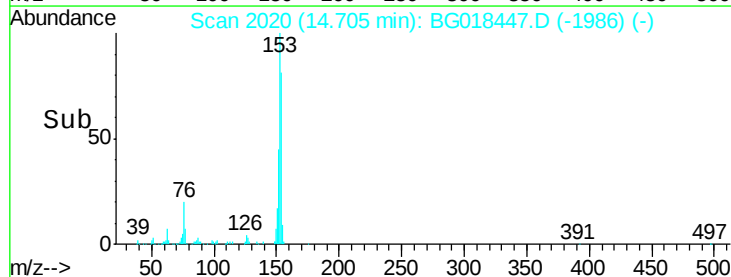
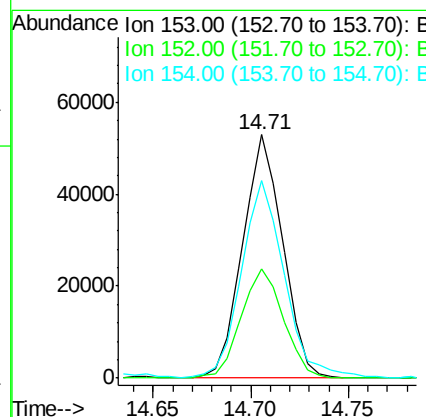
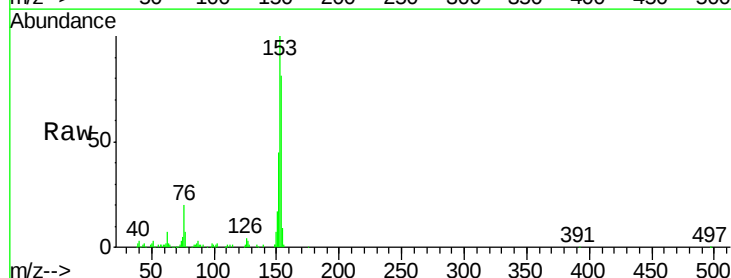
Instrument :
BNA_G
ClientSampleId :
MDL-02-S

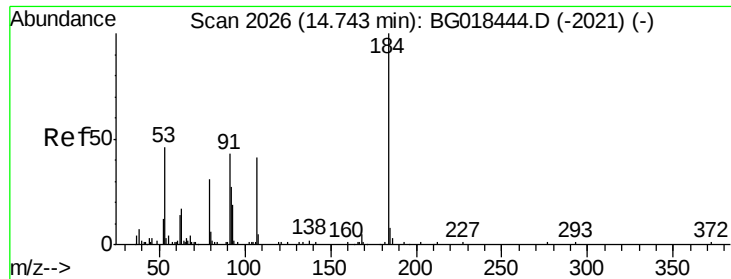
Tgt Ion:138 Resp: 18736
Ion Ratio Lower Upper
138 100
108 9.8 9.4 14.0
92 130.2 102.8 154.2



#50
Acenaphthene
Concen: 3.23 ng/ul
RT: 14.71 min Scan# 2020
Delta R.T. -0.00 min
Lab File: BG018447.D
Acq: 17 Aug 2015 11:04

Tgt Ion:153 Resp: 75305
Ion Ratio Lower Upper
153 100
152 44.6 38.2 57.4
154 81.0 68.6 103.0

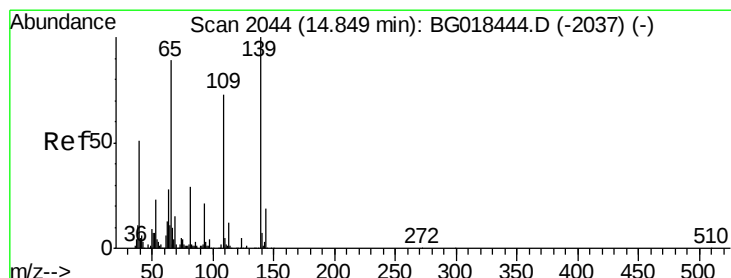
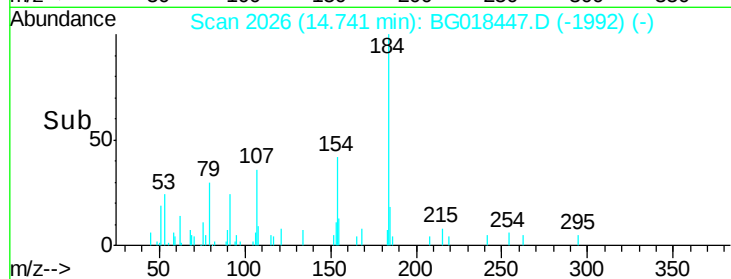
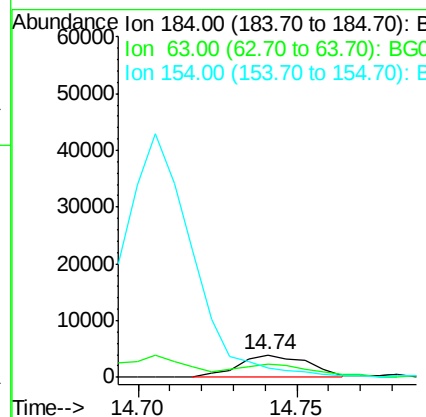
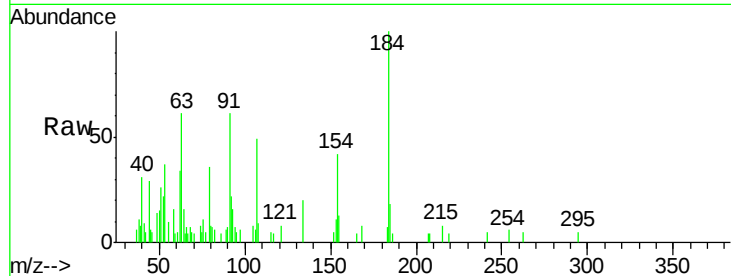




#51
 2,4-Dinitrophenol
 Concen: 2.38 ng/ul
 RT: 14.74 min Scan# 2026
 Delta R.T. -0.00 min
 Lab File: BG018447.D
 Acq: 17 Aug 2015 11:04

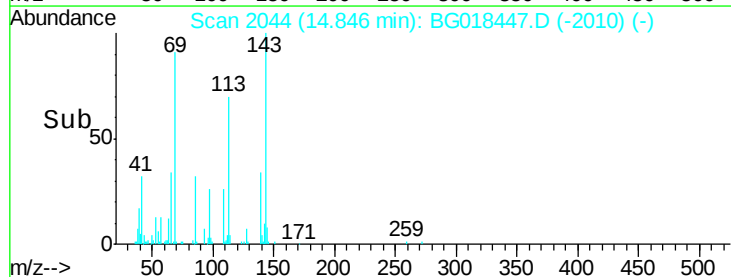
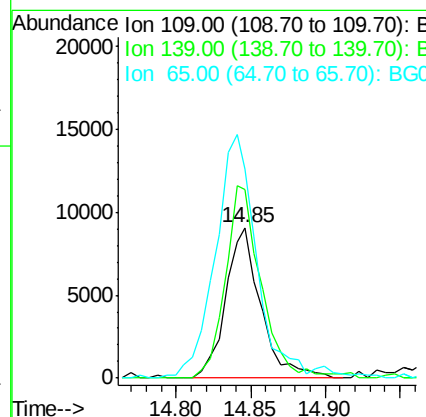
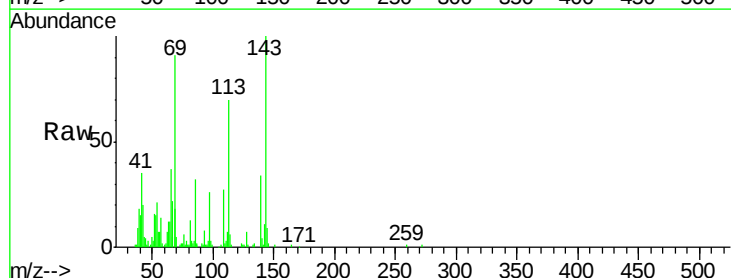
Instrument :
 BNA_G
 ClientSampleId :
 MDL-02-S

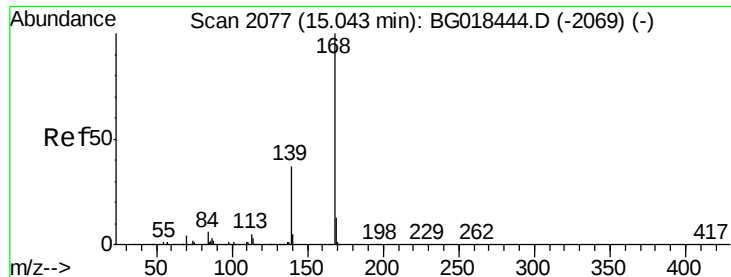
Tgt Ion:184 Resp: 6002
 Ion Ratio Lower Upper
 184 100
 63 61.4 55.3 82.9
 154 41.6 58.2 87.2#



#53
 4-Nitrophenol
 Concen: 3.63 ng/ul
 RT: 14.85 min Scan# 2044
 Delta R.T. -0.00 min
 Lab File: BG018447.D
 Acq: 17 Aug 2015 11:04

Tgt Ion:109 Resp: 14929
 Ion Ratio Lower Upper
 109 100
 139 125.4 111.3 166.9
 65 138.5 105.3 157.9





#54

Dibenzenofuran

Concen: 3.28 ng/ul

RT: 15.04 min Scan# 2077

Delta R.T. -0.00 min

Lab File: BG018447.D

Acq: 17 Aug 2015 11:04

Instrument :

BNA_G

ClientSampleId :

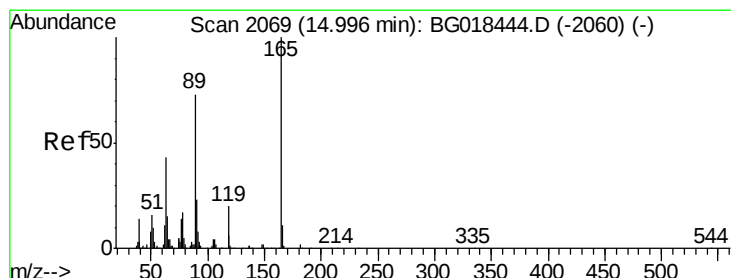
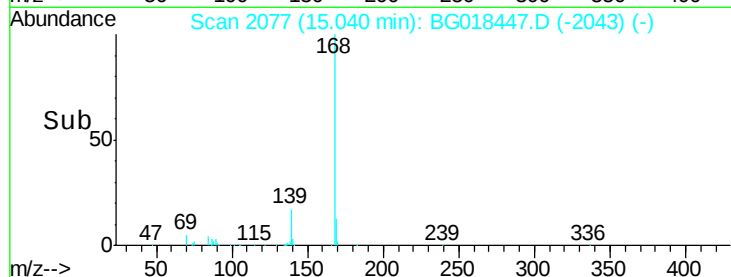
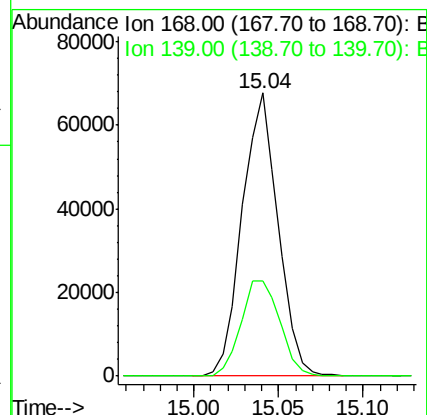
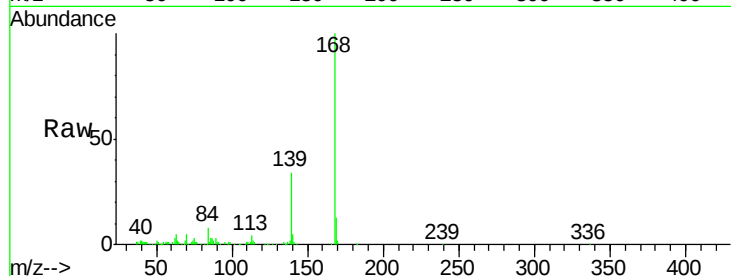
MDL-02-S

Tgt Ion:168 Resp: 99899

Ion Ratio Lower Upper

168 100

139 33.7 29.7 44.5



#55

2,4-Dinitrotoluene

Concen: 3.14 ng/ul

RT: 14.99 min Scan# 2069

Delta R.T. -0.00 min

Lab File: BG018447.D

Acq: 17 Aug 2015 11:04

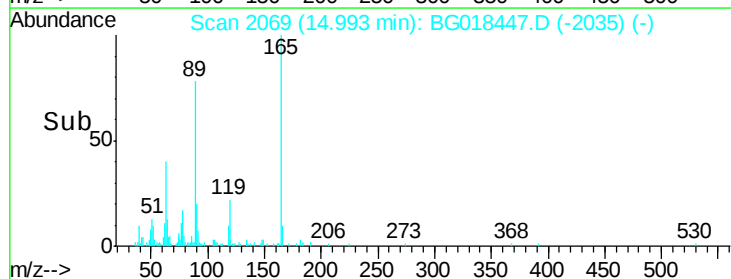
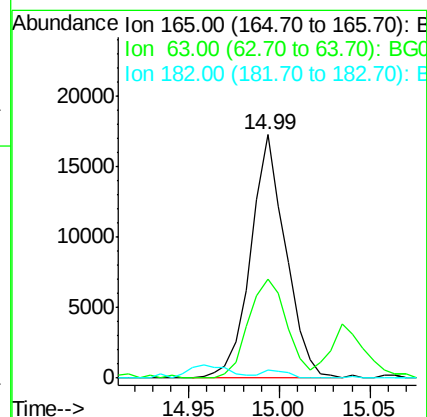
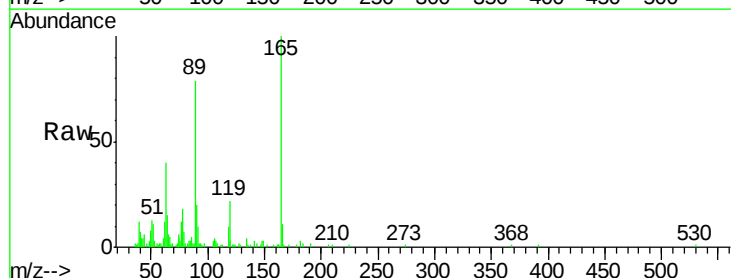
Tgt Ion:165 Resp: 23134

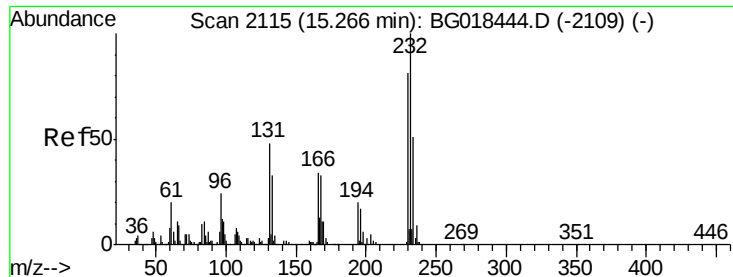
Ion Ratio Lower Upper

165 100

63 40.4 36.7 55.1

182 3.2 2.2 3.2





#56

2,3,4,6-Tetrachlorophenol

Concen: 3.21 ng/ul

RT: 15.26 min Scan# 2115

Delta R.T. -0.00 min

Lab File: BG018447.D

Acq: 17 Aug 2015 11:04

Instrument :

BNA_G

ClientSampleId :

MDL-02-S

Tgt Ion:232 Resp: 20522

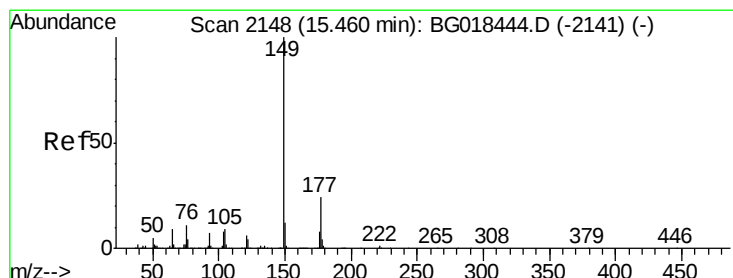
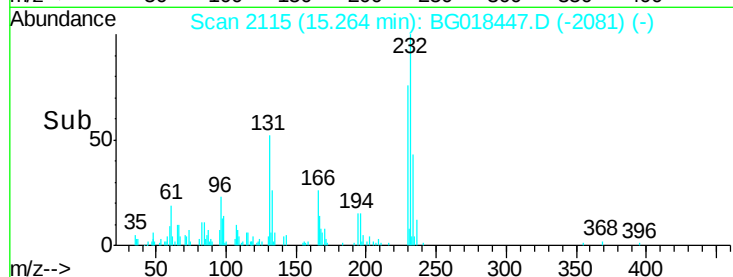
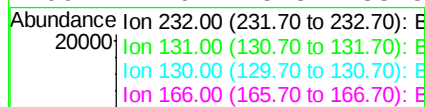
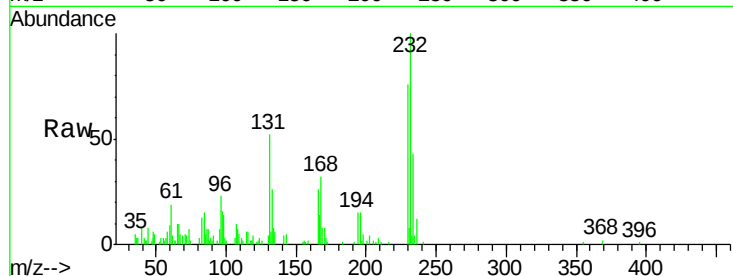
Ion Ratio Lower Upper

232 100

131 49.9 37.4 56.0

130 3.5 1.4 2.0#

166 24.6 25.8 38.8#



#57

Diethylphthalate

Concen: 3.37 ng/ul

RT: 15.45 min Scan# 2147

Delta R.T. -0.01 min

Lab File: BG018447.D

Acq: 17 Aug 2015 11:04

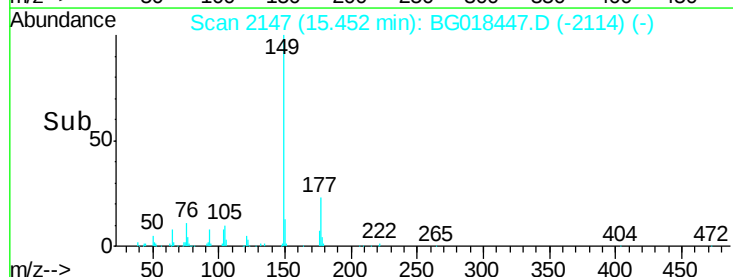
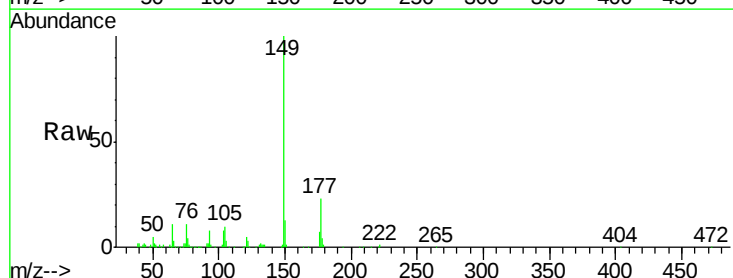
Tgt Ion:149 Resp: 92845

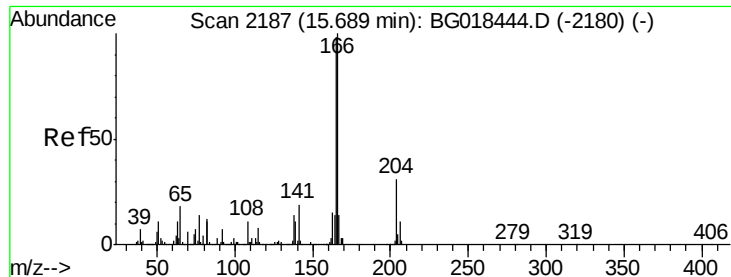
Ion Ratio Lower Upper

149 100

177 22.6 18.2 27.4

150 12.8 9.7 14.5





#59

Fluorene

Concen: 3.26 ng/ul

RT: 15.69 min Scan# 2187

Delta R.T. -0.00 min

Lab File: BG018447.D

Acq: 17 Aug 2015 11:04

Instrument :

BNA_G

ClientSampleId :

MDL-02-S

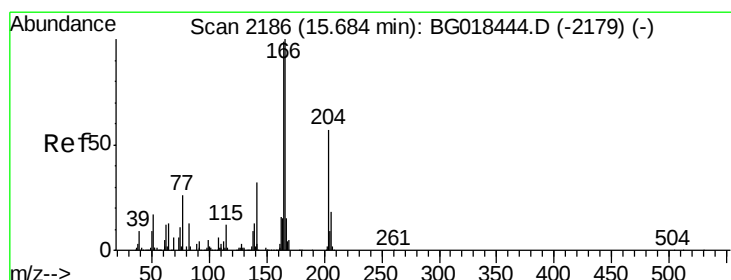
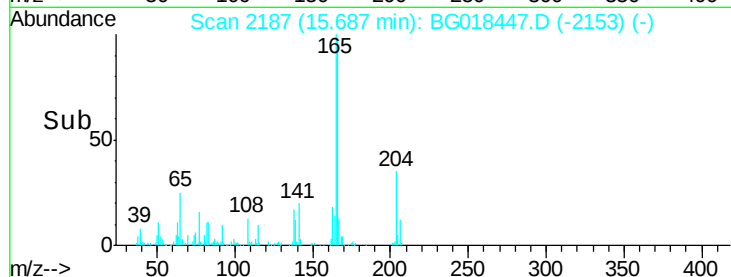
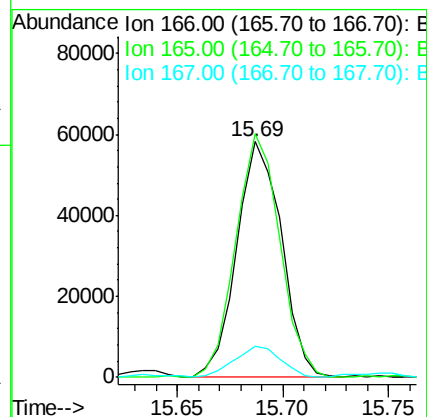
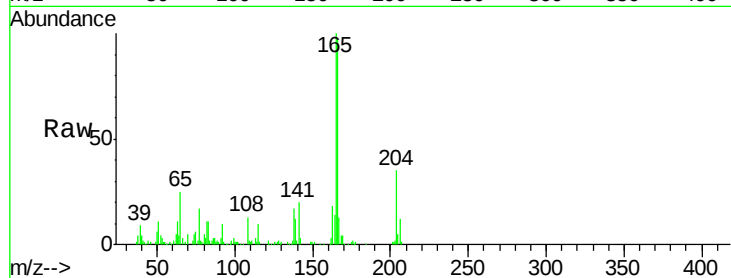
Tgt Ion:166 Resp: 85471

Ion Ratio Lower Upper

166 100

165 103.3 82.6 124.0

167 13.2 11.4 17.0



#60

4-Chlorophenyl-phenylether

Concen: 3.29 ng/ul

RT: 15.68 min Scan# 2186

Delta R.T. -0.00 min

Lab File: BG018447.D

Acq: 17 Aug 2015 11:04

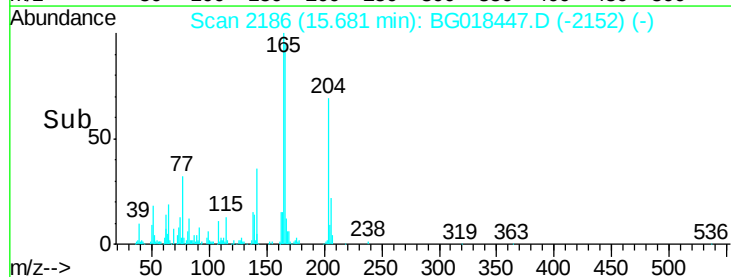
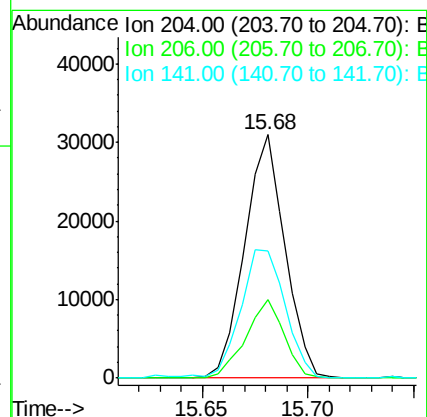
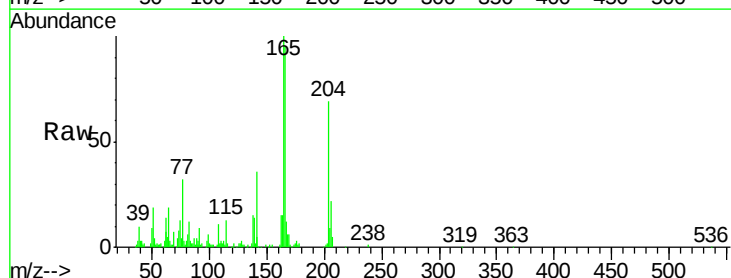
Tgt Ion:204 Resp: 40858

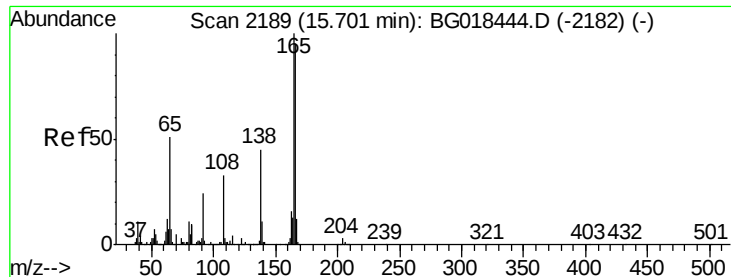
Ion Ratio Lower Upper

204 100

206 32.5 27.1 40.7

141 52.1 47.1 70.7





#61

4-Nitroaniline

Concen: 3.72 ng/ul

RT: 15.69 min Scan# 2188

Delta R.T. -0.01 min

Lab File: BG018447.D

Acq: 17 Aug 2015 11:04

Instrument :

BNA_G

ClientSampleId :

MDL-02-S

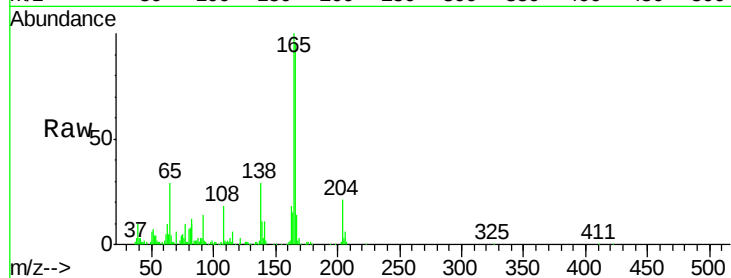
Tgt Ion:138 Resp: 21662

Ion Ratio Lower Upper

138 100

92 49.4 44.0 66.0

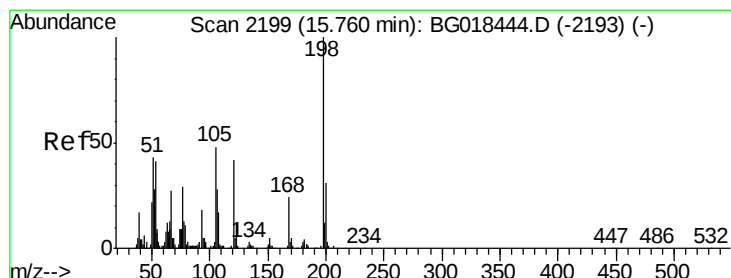
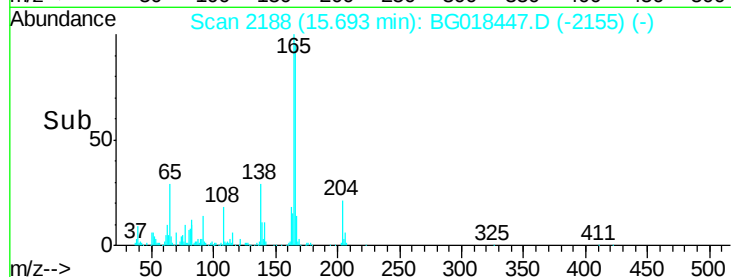
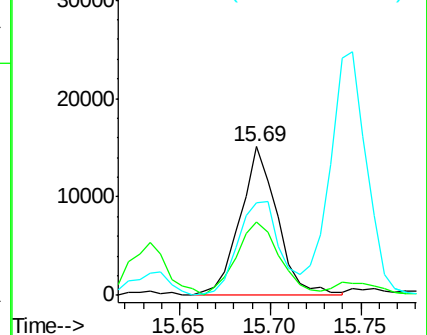
108 61.9 64.6 97.0#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG018447.D (-2182) (-)

Ion 108.00 (107.70 to 108.70): BG018447.D (-2182) (-)



#64

4,6-Dinitro-2-methylphenol

Concen: 3.34 ng/ul

RT: 15.76 min Scan# 2199

Delta R.T. -0.00 min

Lab File: BG018447.D

Acq: 17 Aug 2015 11:04

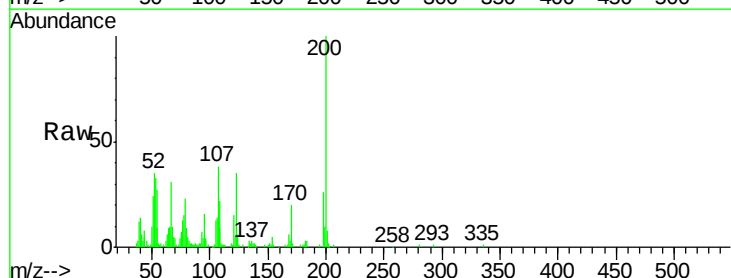
Tgt Ion:198 Resp: 14385

Ion Ratio Lower Upper

198 100

182 16.0 3.4 5.0#

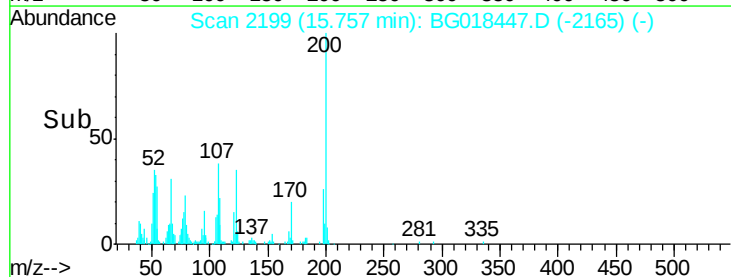
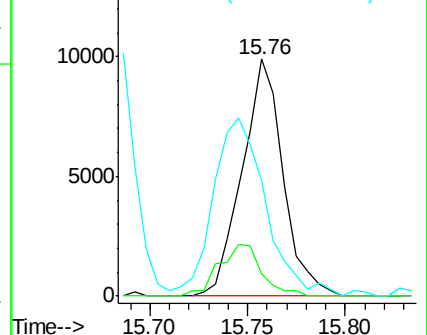
77 48.7 22.4 33.6#

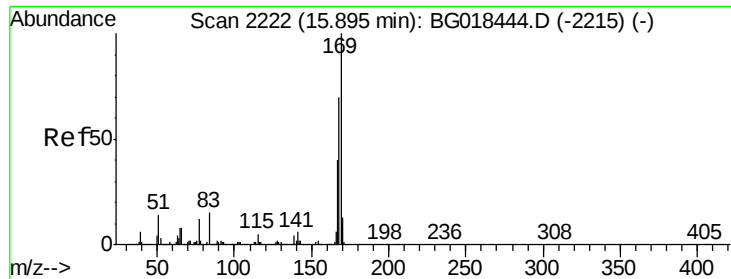


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 182.00 (181.70 to 182.70): BG018447.D (-2193) (-)

Ion 77.00 (76.70 to 77.70): BG018447.D (-2193) (-)

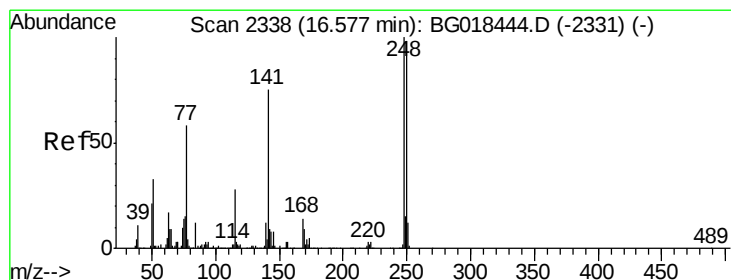
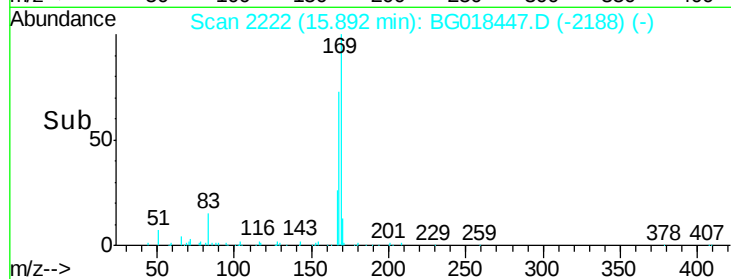
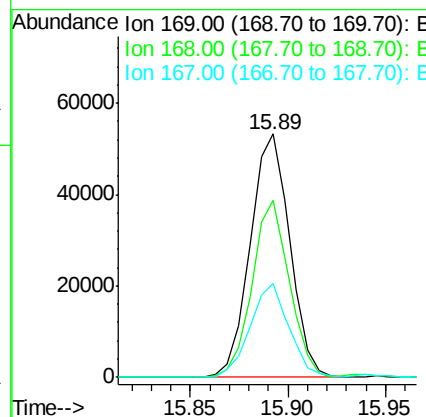
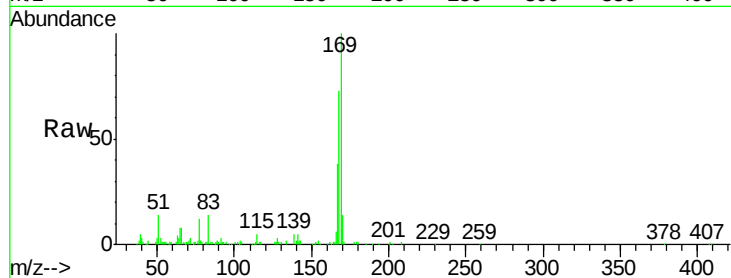




#65
N-Nitrosodiphenylamine
Concen: 3.02 ng/ul
RT: 15.89 min Scan# 2222
Delta R.T. -0.00 min
Lab File: BG018447.D
Acq: 17 Aug 2015 11:04

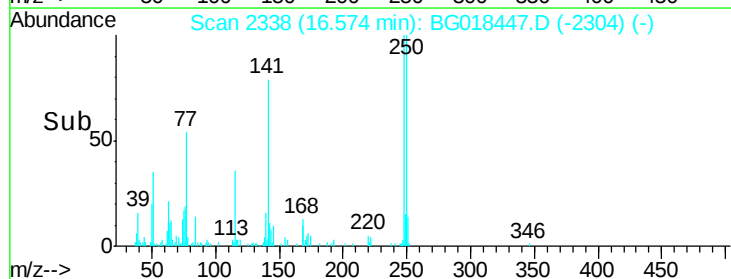
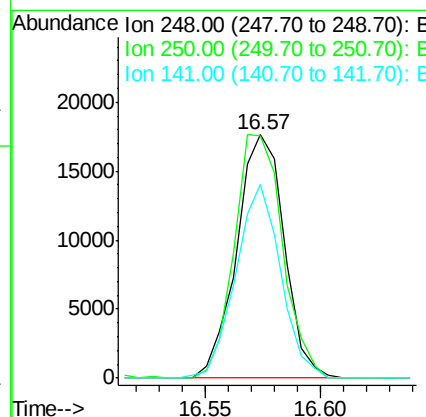
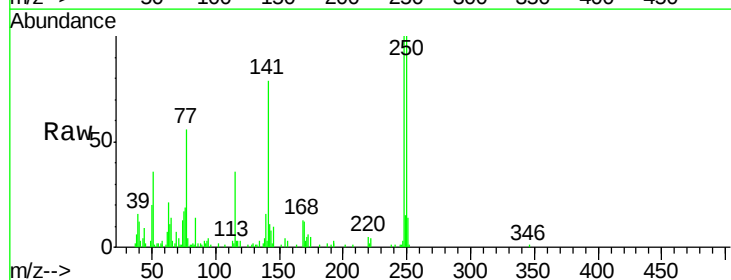
Instrument :
BNA_G
ClientSampleId :
MDL-02-S

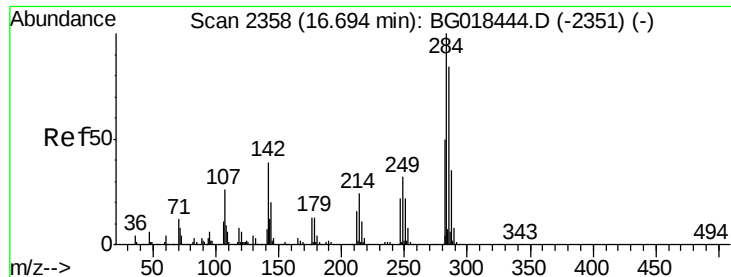
Tgt Ion	Resp	Lower	Upper
169	100		
168	72.8	60.2	90.2
167	38.4	33.4	50.2



#66
4-Bromophenyl-phenylether
Concen: 2.86 ng/ul
RT: 16.57 min Scan# 2338
Delta R.T. -0.00 min
Lab File: BG018447.D
Acq: 17 Aug 2015 11:04

Tgt Ion	Resp	Lower	Upper
248	100		
250	99.8	76.4	114.6
141	79.5	58.6	87.8





#67

Hexachlorobenzene

Concen: 3.18 ng/ul

RT: 16.70 min Scan# 2359

Delta R.T. 0.00 min

Lab File: BG018447.D

Acq: 17 Aug 2015 11:04

Instrument :

BNA_G

ClientSampleId :

MDL-02-S

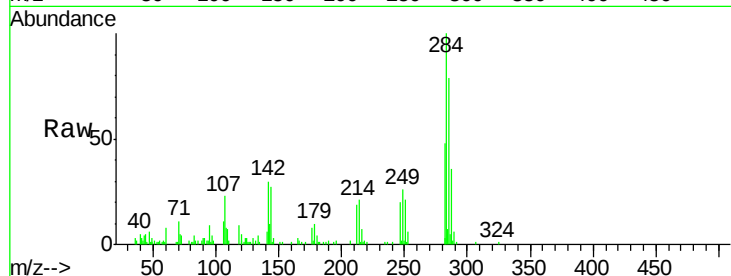
Tgt Ion:284 Resp: 29876

Ion Ratio Lower Upper

284 100

142 27.6 28.6 42.8#

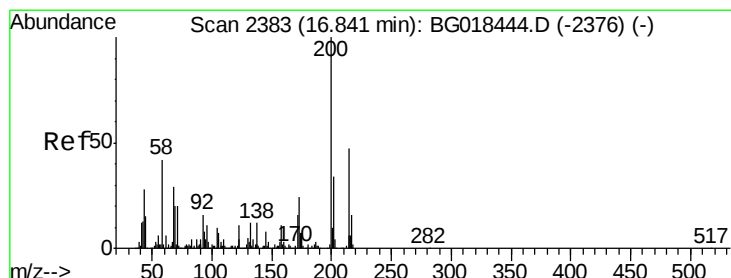
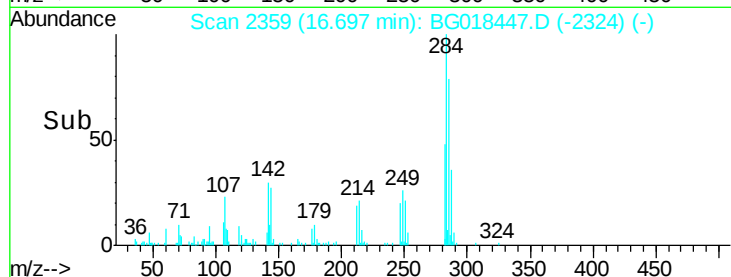
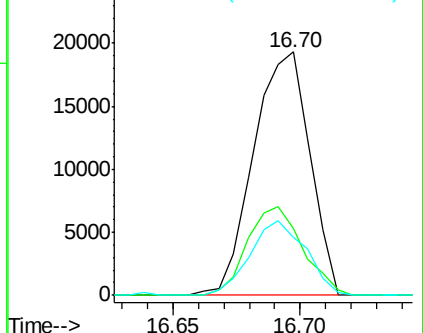
249 24.1 26.2 39.4#



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: 3.40 ng/ul

RT: 16.84 min Scan# 2383

Delta R.T. -0.00 min

Lab File: BG018447.D

Acq: 17 Aug 2015 11:04

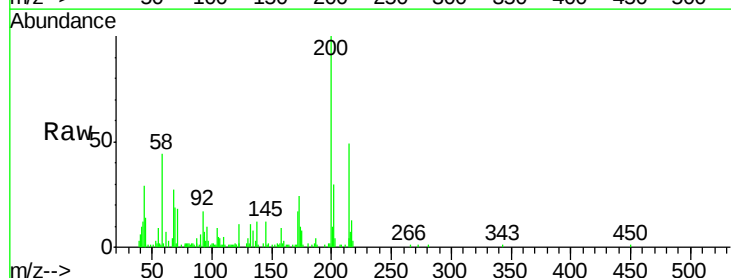
Tgt Ion:200 Resp: 31447

Ion Ratio Lower Upper

200 100

173 24.0 19.0 28.4

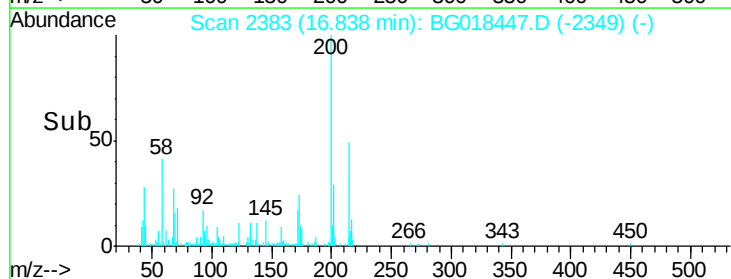
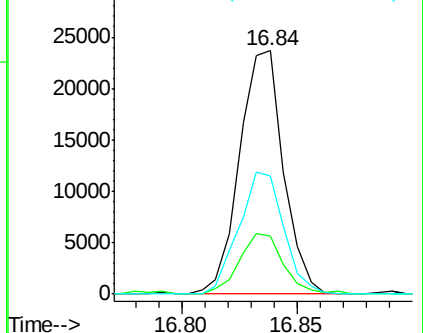
215 48.8 37.4 56.2

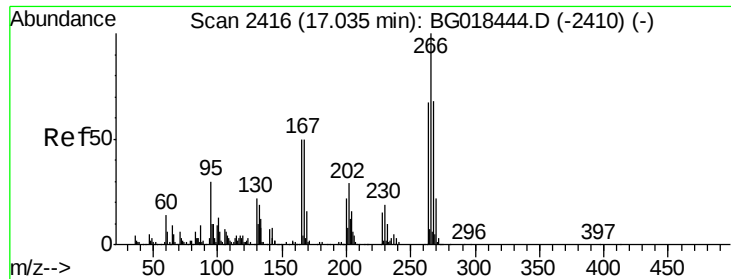


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 2.10 ng/ul

RT: 17.03 min Scan# 2416

Delta R.T. -0.00 min

Lab File: BG018447.D

Acq: 17 Aug 2015 11:04

Instrument :

BNA_G

ClientSampleId :

MDL-02-S

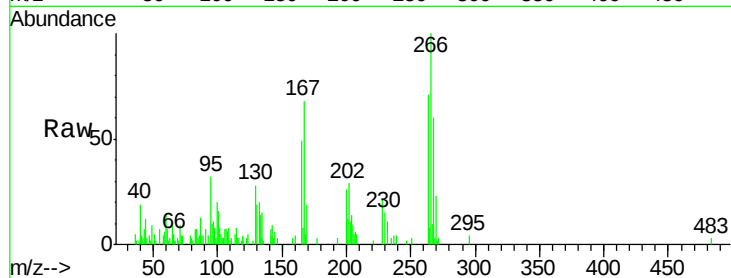
Tgt Ion:266 Resp: 13175

Ion Ratio Lower Upper

266 100

264 71.5 55.4 83.0

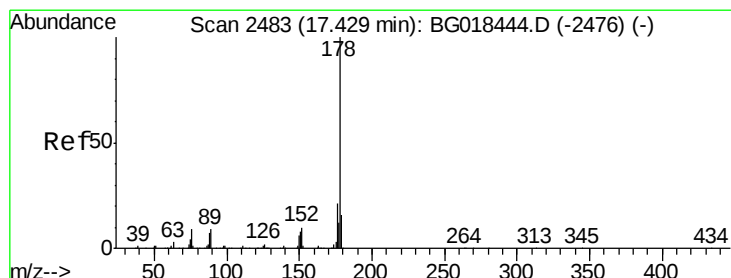
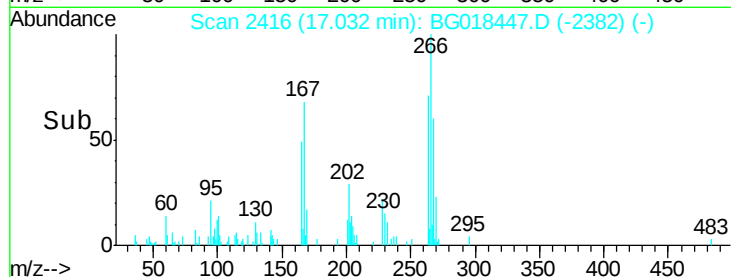
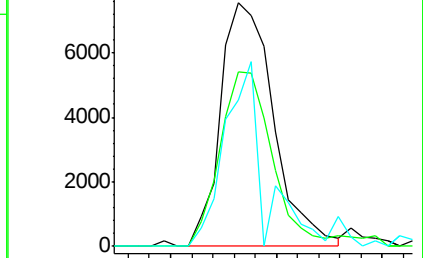
268 63.6 53.6 80.4



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: 3.32 ng/ul

RT: 17.43 min Scan# 2483

Delta R.T. -0.00 min

Lab File: BG018447.D

Acq: 17 Aug 2015 11:04

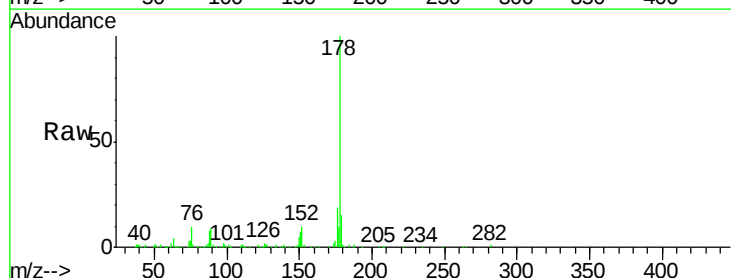
Tgt Ion:178 Resp: 147531

Ion Ratio Lower Upper

178 100

179 15.4 13.7 20.5

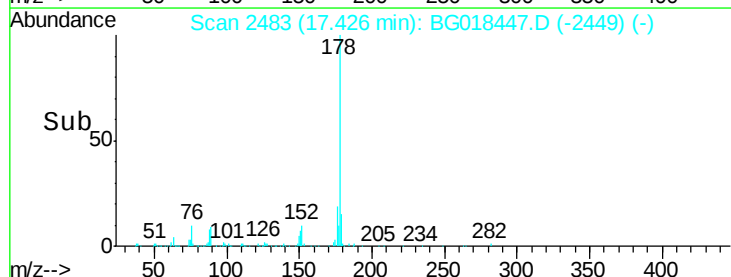
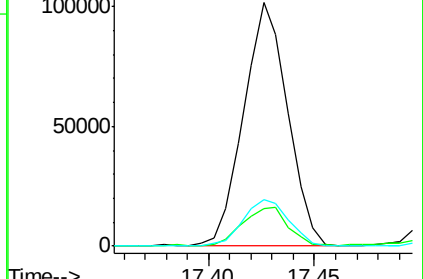
176 19.2 16.6 24.8

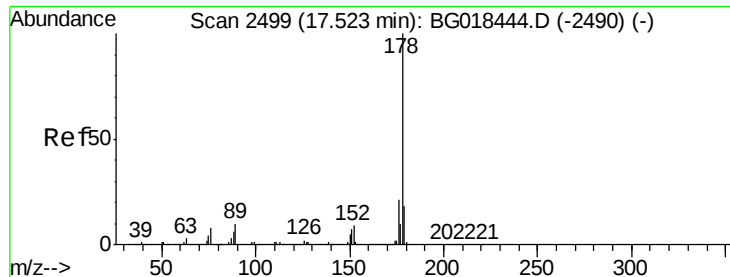


Abundance Ion 178.00 (177.70 to 178.70): E

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# 2499

Delta R.T. -0.00 min

Lab File: BG018447.D

Acq: 17 Aug 2015 11:04

Instrument :

BNA_G

ClientSampleId :

MDL-02-S

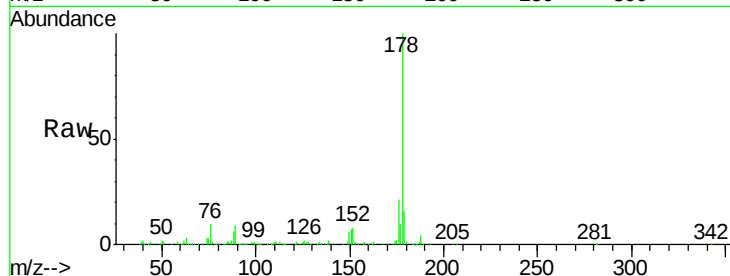
Tgt Ion:178 Resp: 155824

Ion Ratio Lower Upper

178 100

179 16.1 13.0 19.4

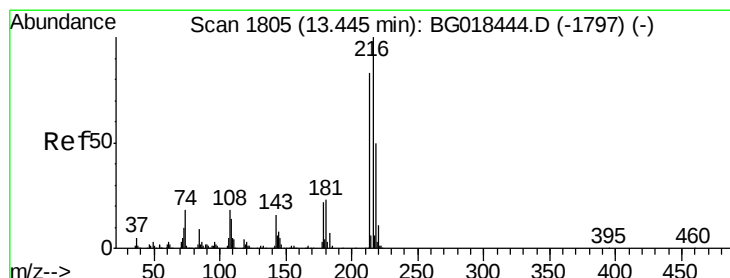
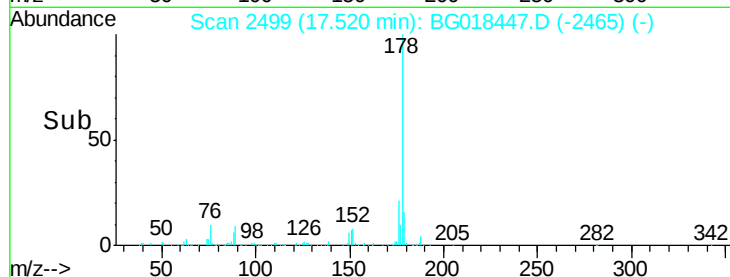
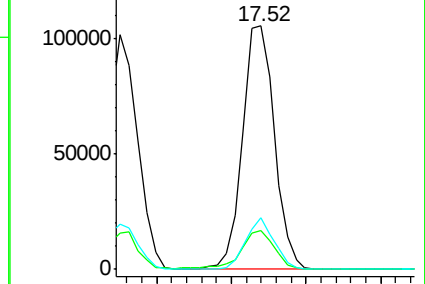
176 21.4 16.0 24.0



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: 2.52 ng/uL

RT: 13.44 min Scan# 1805

Delta R.T. -0.00 min

Lab File: BG018447.D

Acq: 17 Aug 2015 11:04

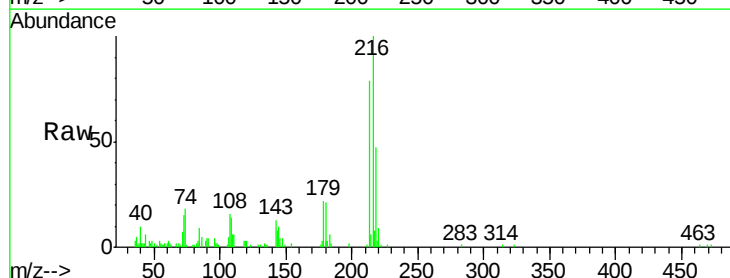
Tgt Ion:216 Resp: 28555

Ion Ratio Lower Upper

216 100

214 79.1 64.0 96.0

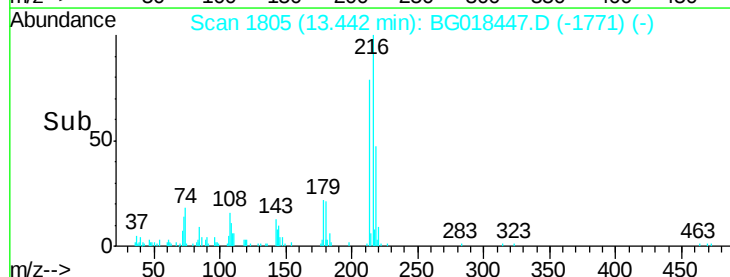
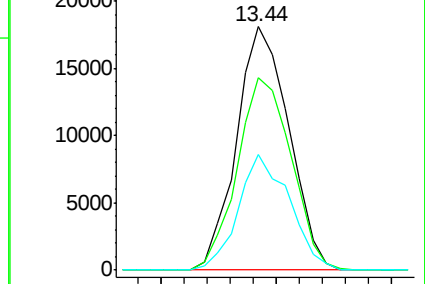
218 47.5 38.7 58.1

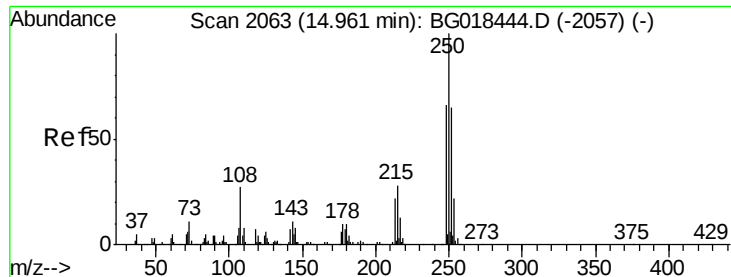


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 2.86 ng/uL

RT: 14.96 min Scan# 2064

Delta R.T. 0.00 min

Lab File: BG018447.D

Acq: 17 Aug 2015 11:04

Instrument :

BNA_G

ClientSampleId :

MDL-02-S

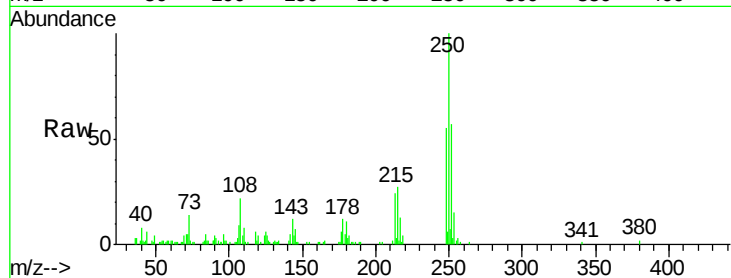
Tgt Ion:250 Resp: 30987

Ion Ratio Lower Upper

250 100

248 51.8 45.8 68.8

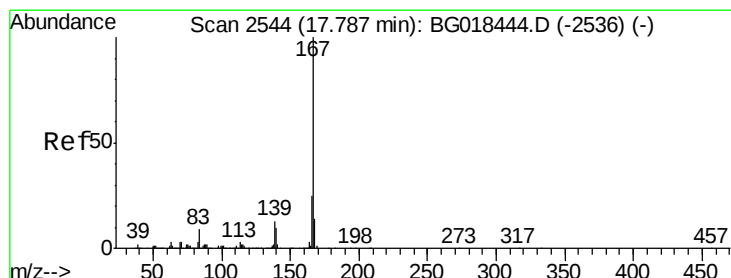
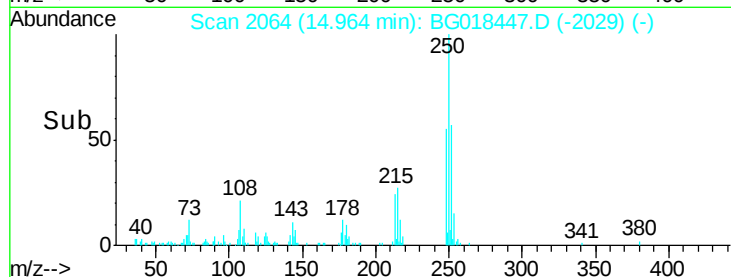
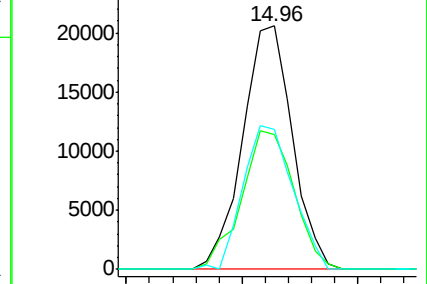
252 55.9 50.4 75.6



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: 3.60 ng/uL

RT: 17.78 min Scan# 2544

Delta R.T. -0.00 min

Lab File: BG018447.D

Acq: 17 Aug 2015 11:04

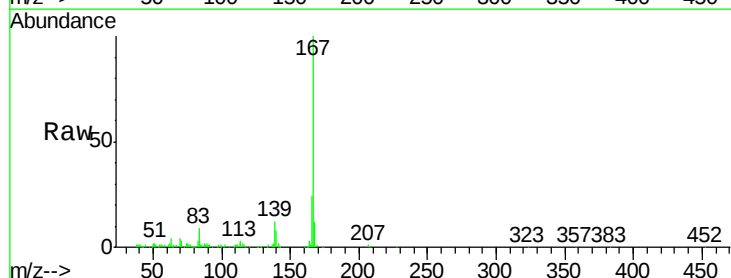
Tgt Ion:167 Resp: 143053

Ion Ratio Lower Upper

167 100

166 24.0 18.9 28.3

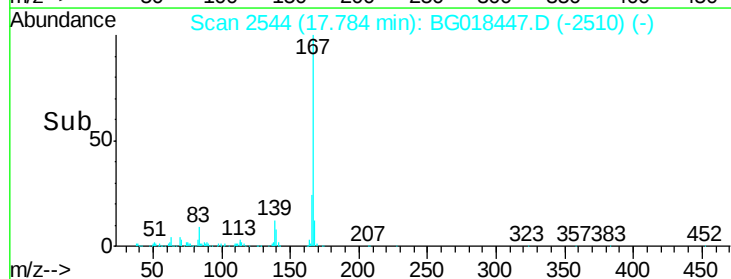
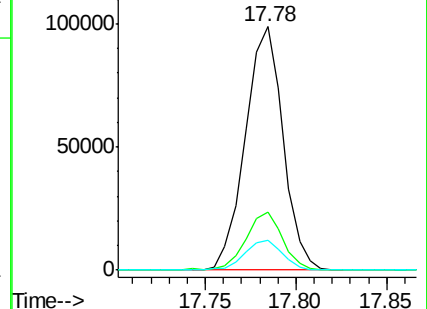
139 12.3 10.1 15.1

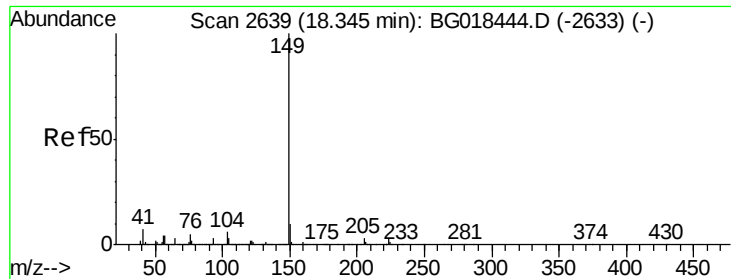


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

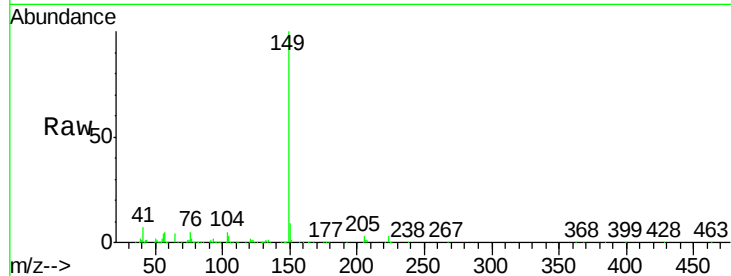




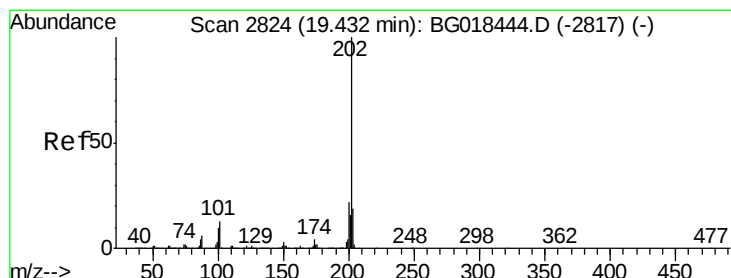
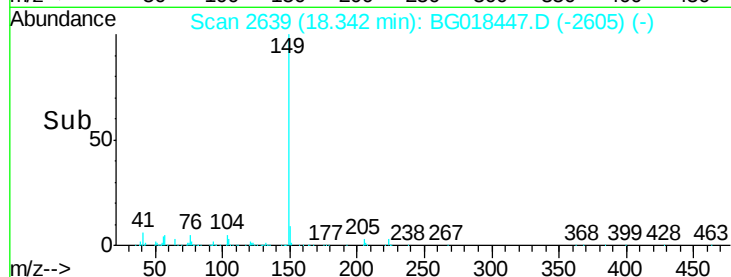
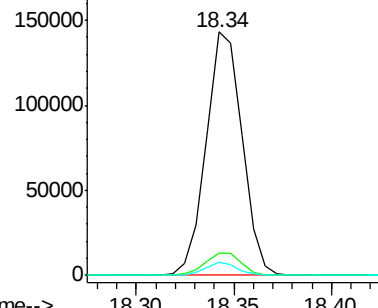
#76
Di-n-butylphthalate
Concen: 3.53 ng/ul
RT: 18.34 min Scan# 2639
Delta R.T. -0.00 min
Lab File: BG018447.D
Acq: 17 Aug 2015 11:04

Instrument :
BNA_G
ClientSampleId :
MDL-02-S

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.5	11.3
104	5.3	4.3	6.5

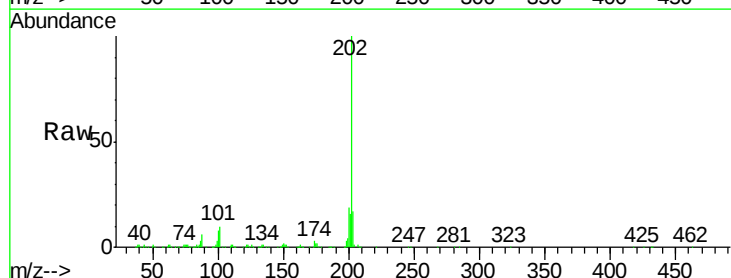


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

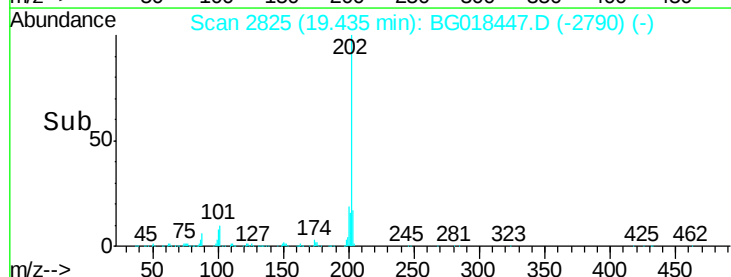
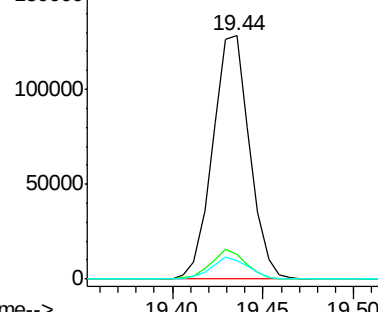


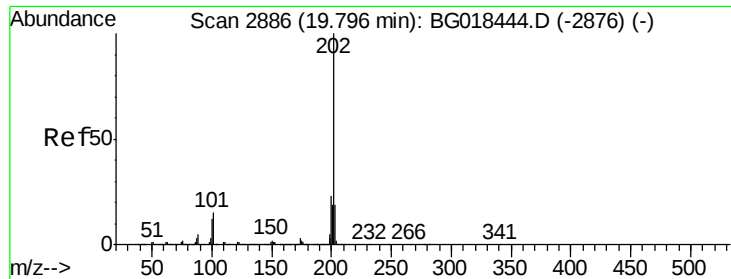
#77
Fluoranthene
Concen: 3.81 ng/ul
RT: 19.44 min Scan# 2825
Delta R.T. 0.00 min
Lab File: BG018447.D
Acq: 17 Aug 2015 11:04

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.3	9.7	14.5
100	7.8	7.8	11.8#



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

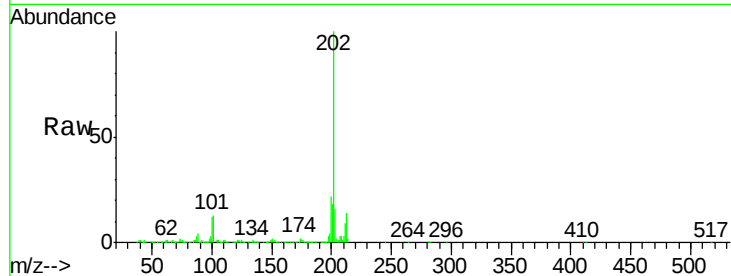




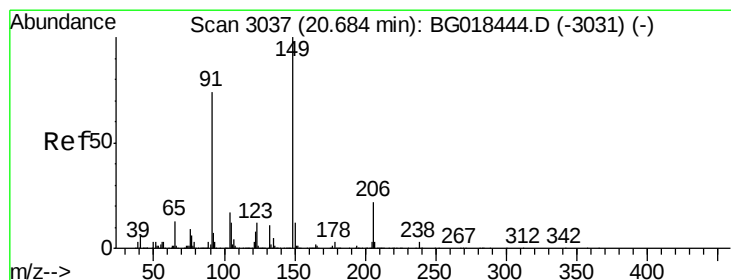
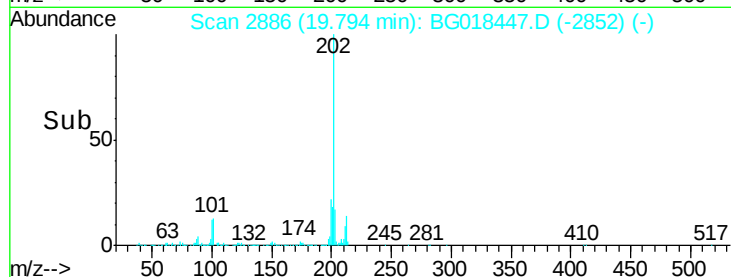
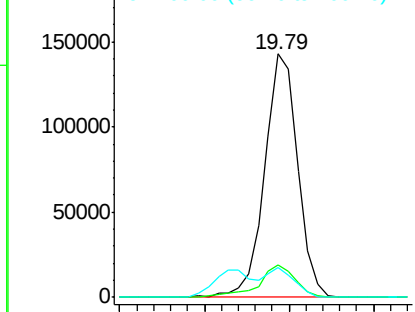
#80
 Pyrene
 Concen: 3.41 ng/ul
 RT: 19.79 min Scan# 2886
 Delta R.T. -0.00 min
 Lab File: BG018447.D
 Acq: 17 Aug 2015 11:04

Instrument :
 BNA_G
 ClientSampleId :
 MDL-02-S

Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.4	11.0	16.4
100	12.4	9.8	14.6

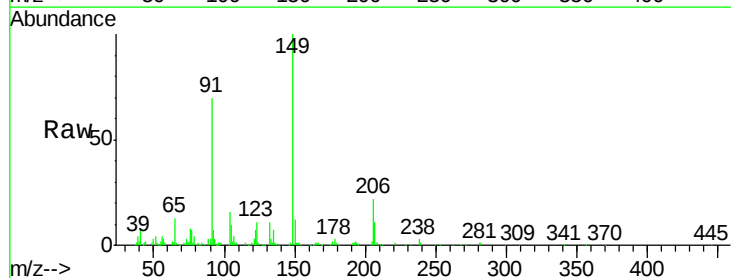


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 100.00 (99.70 to 100.70): B

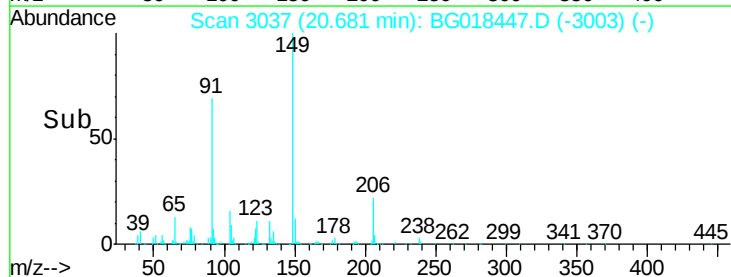
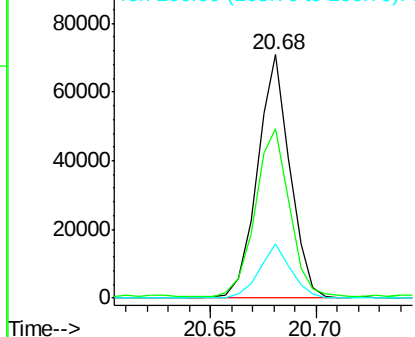


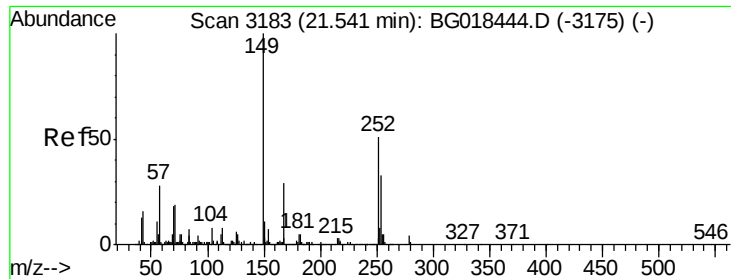
#81
 Butylbenzylphthalate
 Concen: 3.16 ng/ul
 RT: 20.68 min Scan# 3037
 Delta R.T. -0.00 min
 Lab File: BG018447.D
 Acq: 17 Aug 2015 11:04

Tgt Ion	Ratio	Lower	Upper
149	100		
91	69.8	57.9	86.9
206	22.1	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

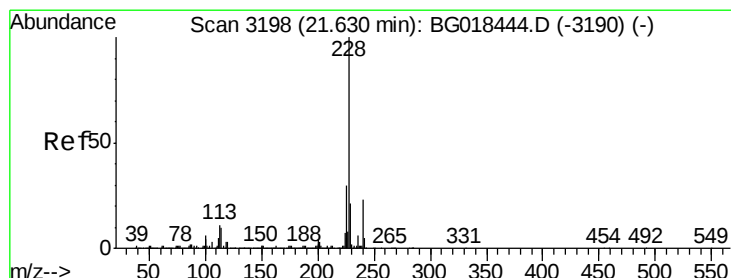
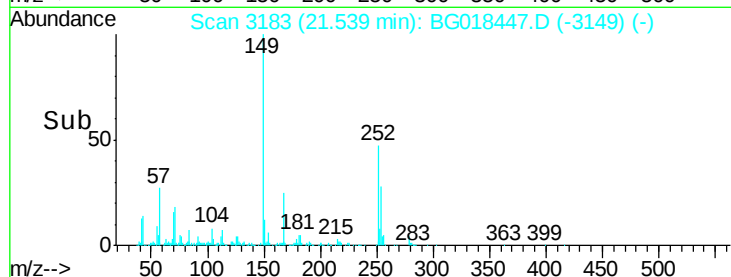
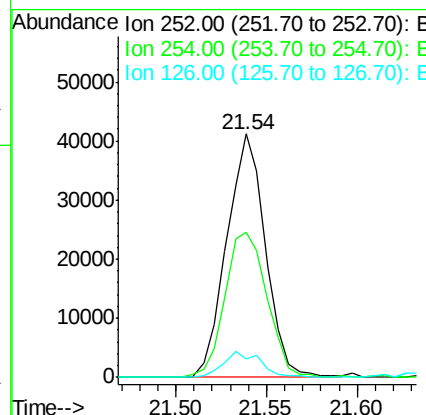
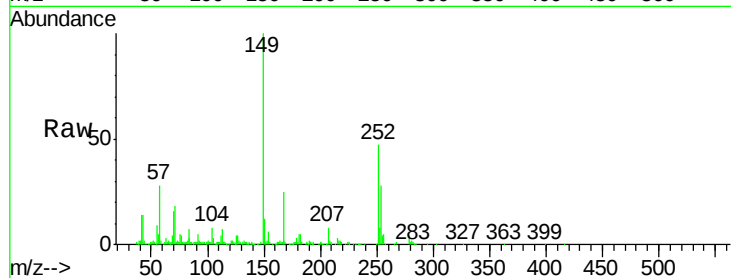




#82
 3,3'-Dichlorobenzidine
 Concen: 3.50 ng/ul
 RT: 21.54 min Scan# 3183
 Delta R.T. -0.00 min
 Lab File: BG018447.D
 Acq: 17 Aug 2015 11:04

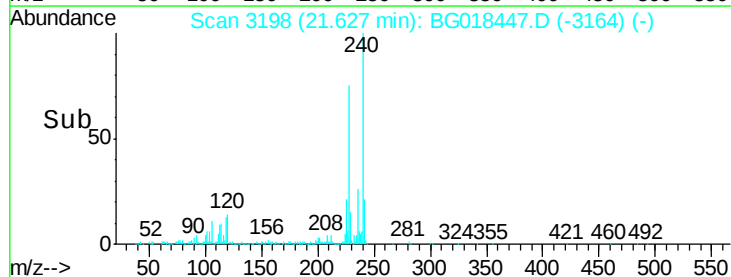
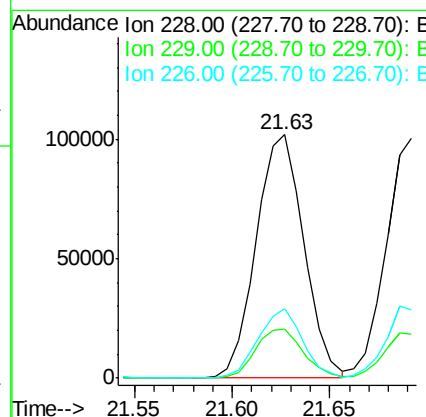
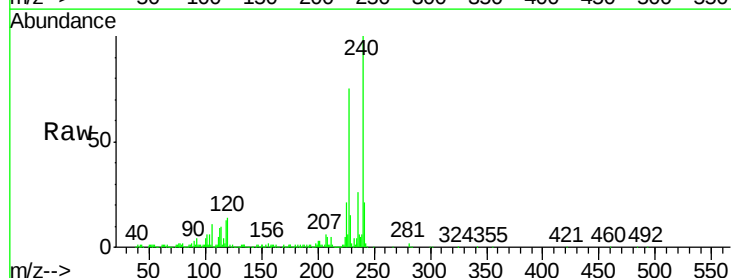
Instrument :
 BNA_G
 ClientSampleId :
 MDL-02-S

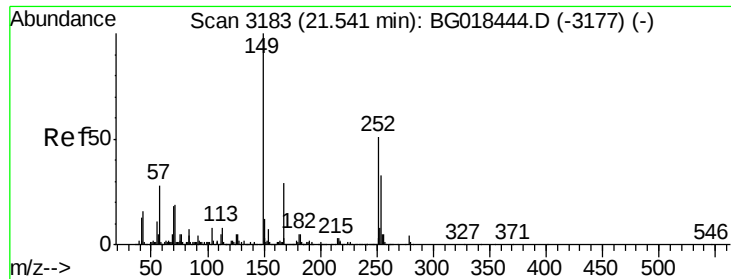
Tgt Ion:252 Resp: 60887
 Ion Ratio Lower Upper
 252 100
 254 59.5 50.9 76.3
 126 7.7 9.6 14.4#



#83
 Benzo(a)anthracene
 Concen: 3.31 ng/ul
 RT: 21.63 min Scan# 3198
 Delta R.T. -0.00 min
 Lab File: BG018447.D
 Acq: 17 Aug 2015 11:04

Tgt Ion:228 Resp: 172003
 Ion Ratio Lower Upper
 228 100
 229 20.3 15.5 23.3
 226 28.7 22.1 33.1





#84

Bis(2-ethylhexyl)phthalate

Concen: 3.29 ng/ul

RT: 21.54 min Scan# 3183

Delta R.T. -0.00 min

Lab File: BG018447.D

Acq: 17 Aug 2015 11:04

Instrument :

BNA_G

ClientSampleId :

MDL-02-S

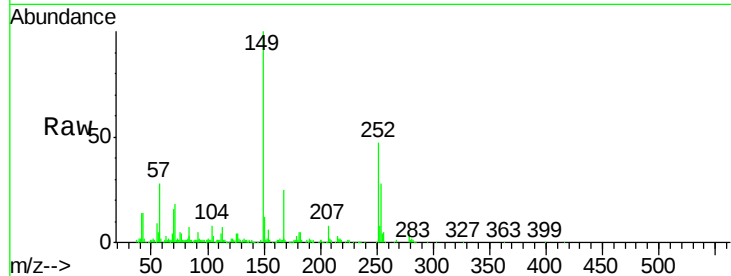
Tgt Ion:149 Resp: 111464

Ion Ratio Lower Upper

149 100

167 25.2 22.2 33.2

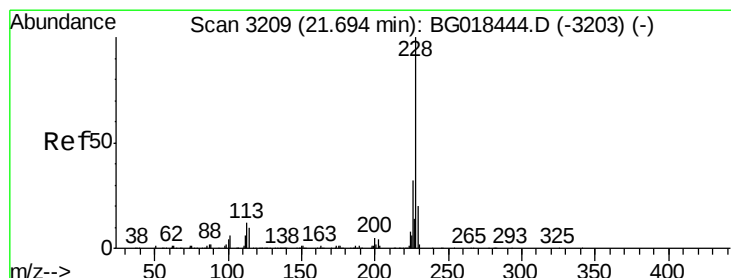
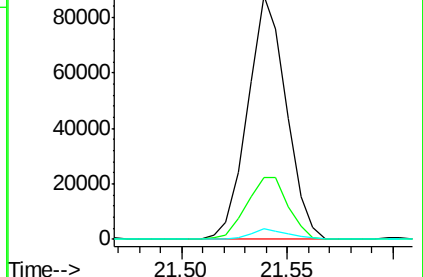
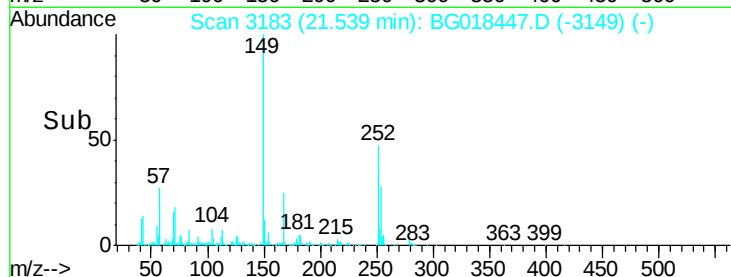
279 4.1 2.8 4.2



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: 3.21 ng/ul

RT: 21.69 min Scan# 3209

Delta R.T. -0.00 min

Lab File: BG018447.D

Acq: 17 Aug 2015 11:04

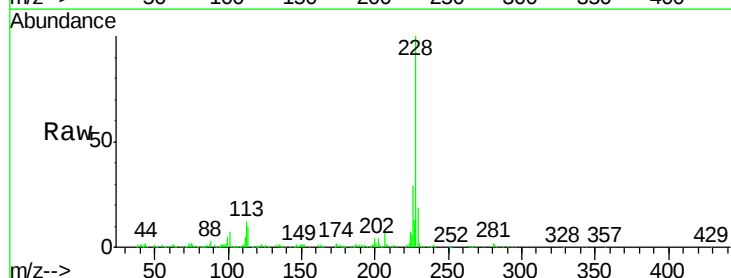
Tgt Ion:228 Resp: 156167

Ion Ratio Lower Upper

228 100

226 28.7 26.5 39.7

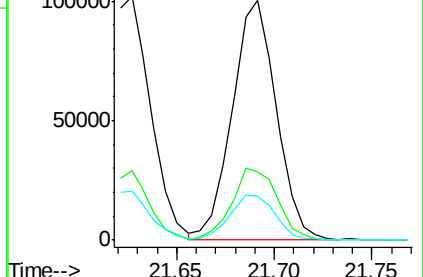
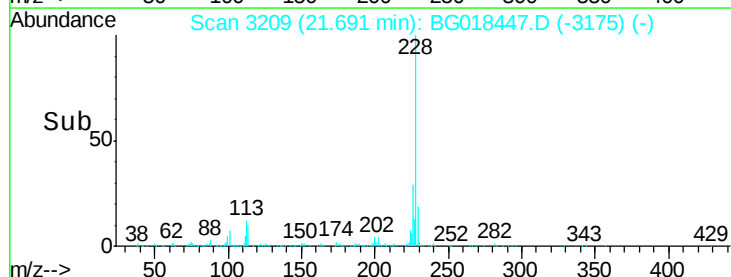
229 18.6 16.9 25.3

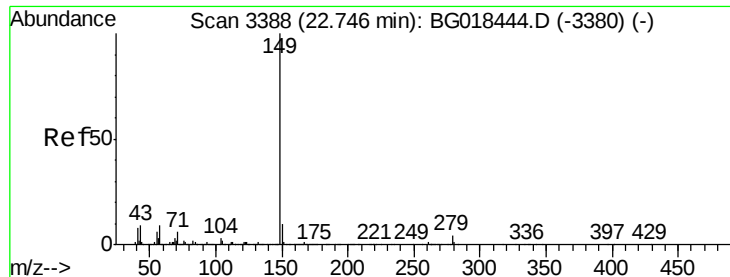


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#87

Di-n-octyl phthalate

Concen: 3.59 ng/ul

RT: 22.75 min Scan# 3389

Delta R.T. 0.00 min

Lab File: BG018447.D

Acq: 17 Aug 2015 11:04

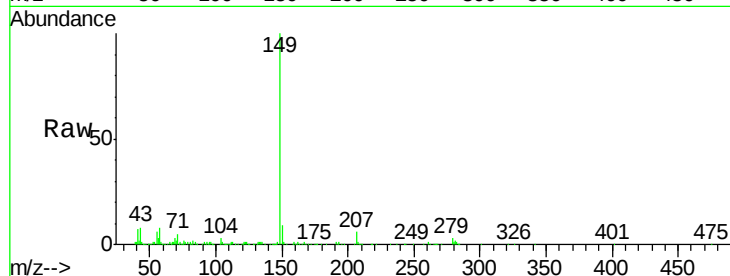
Instrument :

BNA_G

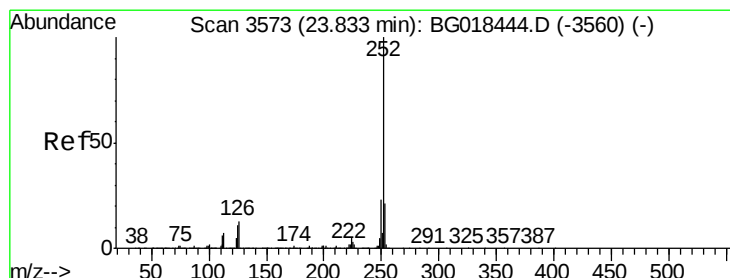
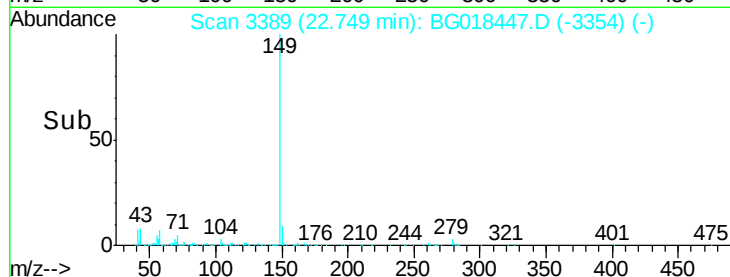
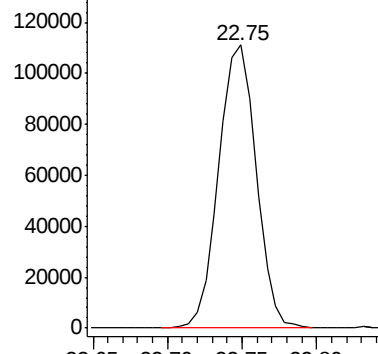
ClientSampleId :

MDL-02-S

Tgt Ion:149 Resp: 192771



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 3.27 ng/ul

RT: 23.82 min Scan# 3572

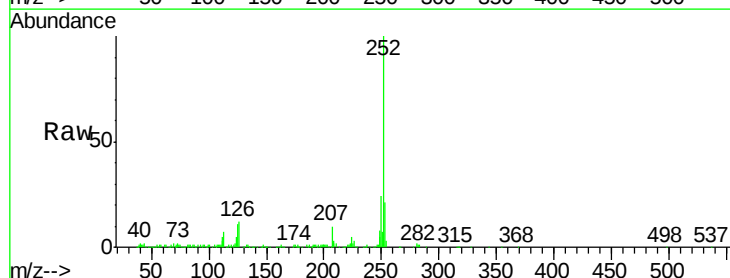
Delta R.T. -0.01 min

Lab File: BG018447.D

Acq: 17 Aug 2015 11:04

Tgt Ion:252 Resp: 170977

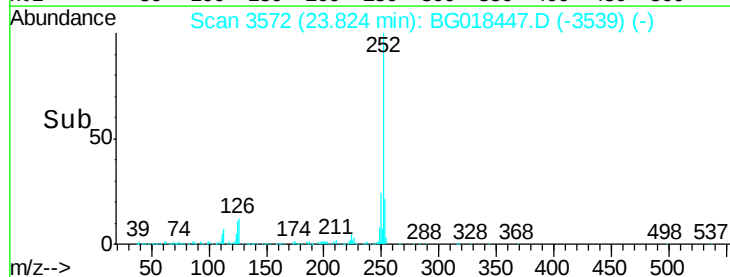
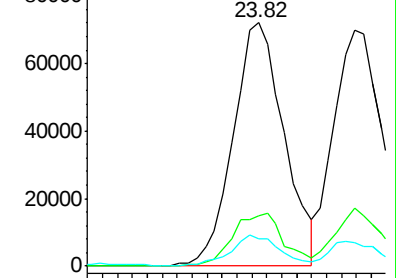
Ion	Ratio	Lower	Upper
252	100		
253	20.9	18.1	27.1
125	11.0	8.3	12.5

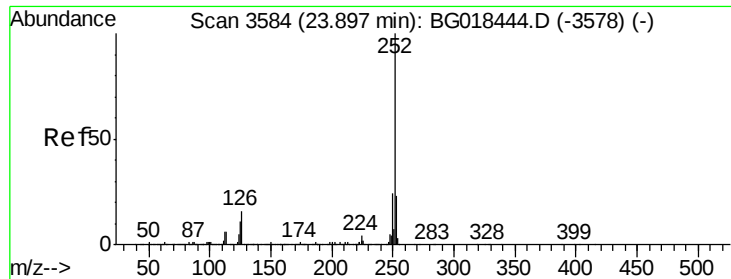


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 3.13 ng/ul

RT: 23.89 min Scan# 3583

Delta R.T. -0.01 min

Lab File: BG018447.D

Acq: 17 Aug 2015 11:04

Instrument :

BNA_G

ClientSampleId :

MDL-02-S

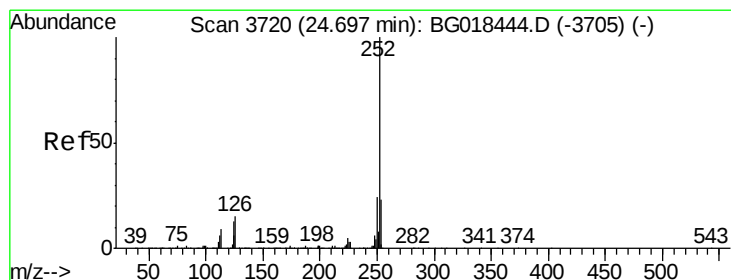
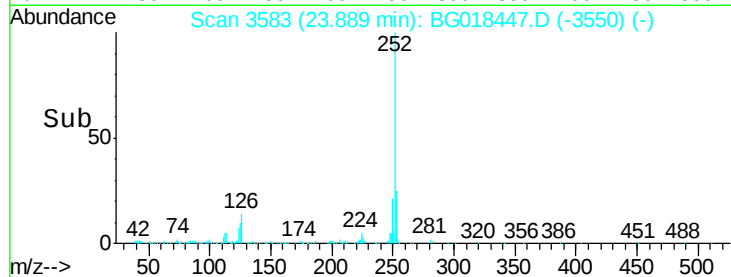
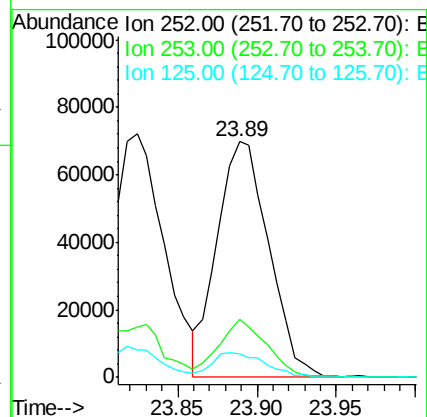
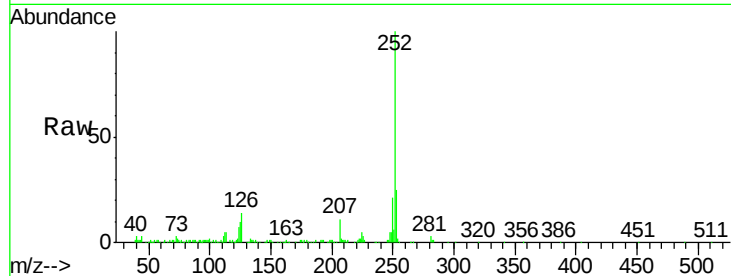
Tgt Ion:252 Resp: 157722

Ion Ratio Lower Upper

252 100

253 24.7 17.8 26.6

125 10.0 9.0 13.4



#91

Benzo(a)pyrene

Concen: 3.17 ng/ul

RT: 24.69 min Scan# 3720

Delta R.T. -0.00 min

Lab File: BG018447.D

Acq: 17 Aug 2015 11:04

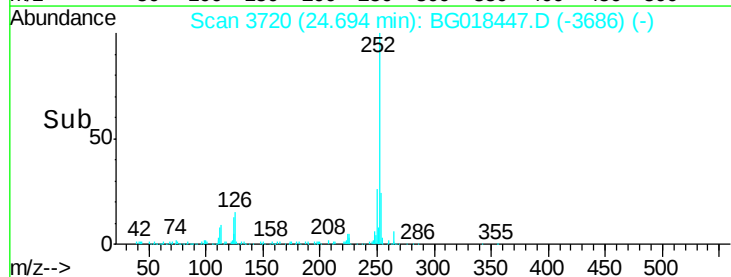
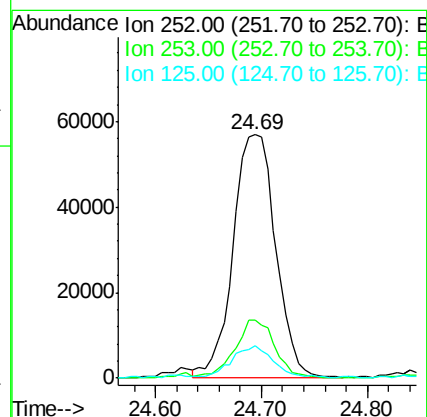
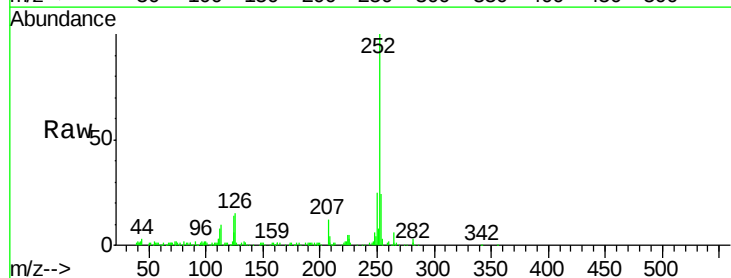
Tgt Ion:252 Resp: 157708

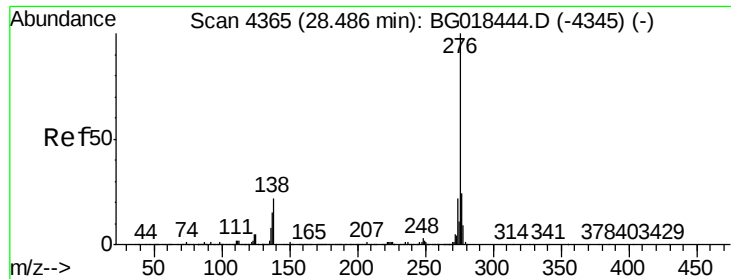
Ion Ratio Lower Upper

252 100

253 23.9 17.7 26.5

125 13.5 10.2 15.2





#92

Indeno(1,2,3-cd)pyrene

Concen: 1.65 ng/ul

RT: 28.47 min Scan# 4363

Delta R.T. -0.01 min

Lab File: BG018447.D

Acq: 17 Aug 2015 11:04

Instrument :

BNA_G

ClientSampleId :

MDL-02-S

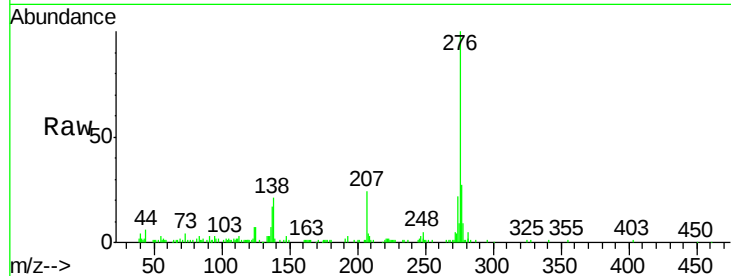
Tgt Ion:276 Resp: 94788

Ion Ratio Lower Upper

276 100

138 21.2 15.8 23.6

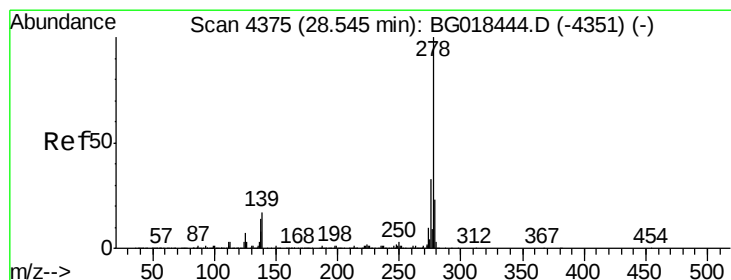
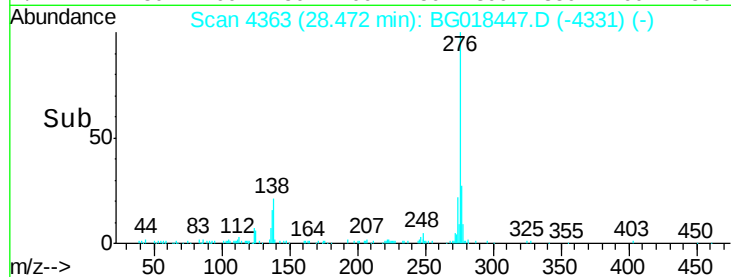
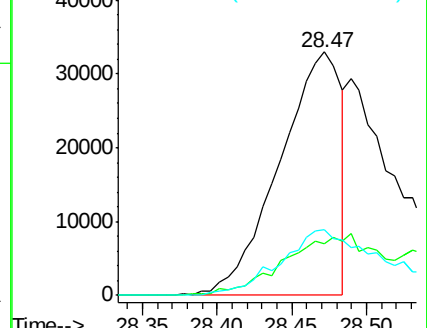
277 27.2 18.9 28.3



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: 3.10 ng/ul

RT: 28.55 min Scan# 4376

Delta R.T. 0.00 min

Lab File: BG018447.D

Acq: 17 Aug 2015 11:04

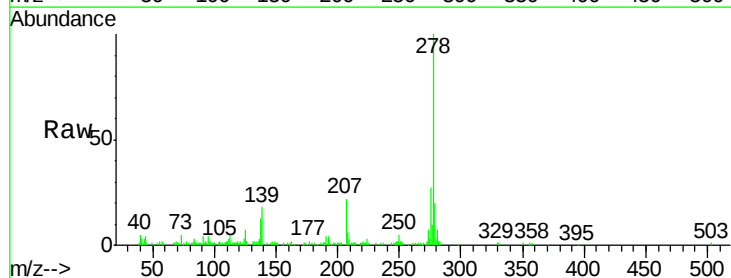
Tgt Ion:278 Resp: 148187

Ion Ratio Lower Upper

278 100

139 17.8 13.8 20.6

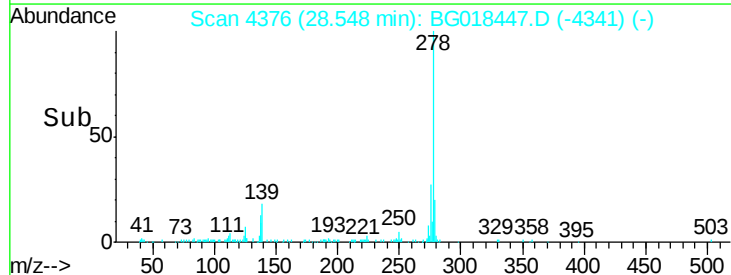
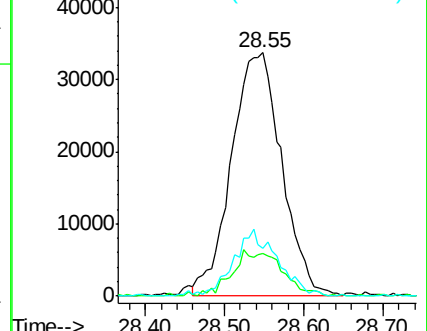
279 19.8 17.8 26.8

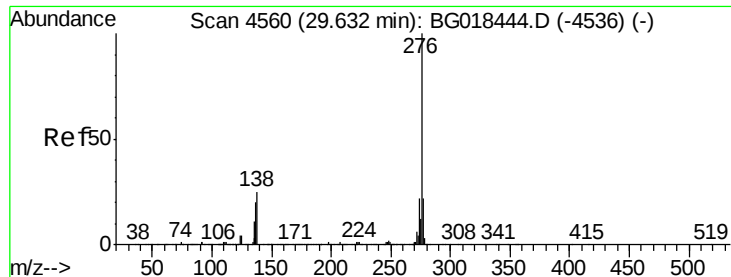


Abundance Ion 278.00 (277.70 to 278.70): E

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: 1.62 ng/ul

RT: 29.59 min Scan# 4554

Delta R.T. -0.04 min

Lab File: BG018447.D

Acq: 17 Aug 2015 11:04

Instrument :

BNA_G

ClientSampleId :

MDL-02-S

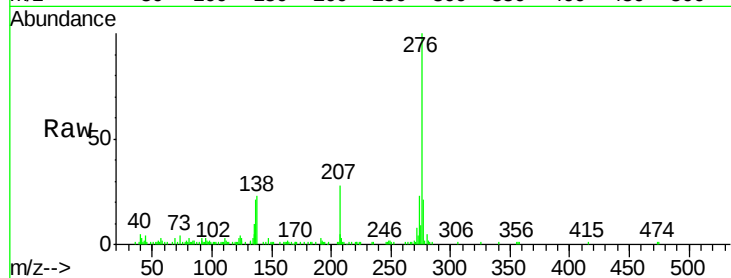
Tgt Ion:276 Resp: 78440

Ion Ratio Lower Upper

276 100

138 22.9 16.5 24.7

277 21.3 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

