

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081715\
 Data File : BG018452.D
 Acq On : 17 Aug 2015 14:15
 Operator : UM/MA
 Sample : MDL-07-S
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MDL-07-S

Quant Time: Aug 18 01:35:37 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	103290	20.00	ng/ul	0.00
18) Naphthalene-d8	10.82	136	469705	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.64	164	308047	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.39	188	797265	20.00	ng/ul	0.00
78) Chrysene-d12	21.65	240	796210	20.00	ng/ul	0.00
86) Perylene-d12	24.84	264	794033	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.45	96	16218	6.94	ng/uL	0.00
5) Phenol-d5	7.17	99	324532	34.62	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	206174	35.49	ng/ul	0.00
9) 2-Chlorophenol-d4	7.54	132	239850	33.41	ng/ul	0.00
13) 4-Methylphenol-d8	8.71	113	275754	35.01	ng/ul	0.00
19) Nitrobenzene-d5	9.17	128	136022	37.15	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	137016	36.74	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.44	165	267936	33.85	ng/ul	0.00
29) 4-Chloroaniline-d4	10.95	131	380566	42.55	ng/ul	0.00
44) Dimethylphthalate-d6	14.04	166	914393	35.28	ng/ul	0.00
47) Acenaphthylene-d8	14.34	160	1133060	34.72	ng/ul	0.00
52) 4-Nitrophenol-d4	14.83	143	184939	39.67	ng/ul	0.00
58) Fluorene-d10	15.63	176	801290	35.49	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.75	200	140090	35.72	ng/ul	0.00
71) Anthracene-d10	17.49	188	1316707	34.53	ng/ul	0.00
79) Pyrene-d10	19.77	212	1438707	34.83	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.63	264	1503816	35.67	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.48	88	1552	0.62 ng/uL#	77
4) Benzaldehyde	7.15	77	19361	3.52 ng/ul	94
6) Phenol	7.20	94	29250	3.06 ng/ul	96
8) Bis(2-Chloroethyl)ether	7.43	93	25374	3.45 ng/ul#	94
10) 2-Chlorophenol	7.59	128	21017	2.87 ng/ul	94
11) 2-Methylphenol	8.45	108	21908	2.95 ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.55	45	29862	2.53 ng/ul#	95
14) Acetophenone	8.84	105	40208	3.53 ng/ul#	82
15) N-Nitroso-di-n-propylamine	8.81	70	19547	2.99 ng/ul#	95
16) 4-Methylphenol	8.77	108	23639	2.92 ng/ul	83
17) Hexachloroethane	9.11	117	8964	2.84 ng/ul	90
20) Nitrobenzene	9.21	77	27005	2.92 ng/ul	93
21) Isophorone	9.74	82	54555	3.07 ng/ul	99
23) 2-Nitrophenol	9.93	139	13175	3.18 ng/ul	97
24) 2,4-Dimethylphenol	9.99	107	26476	2.85 ng/ul	89
25) Bis(2-Chloroethoxy)methane	10.22	93	33397	3.01 ng/ul#	90
27) 2,4-Dichlorophenol	10.46	162	21847	2.95 ng/ul	95
28) Naphthalene	10.87	128	76576	3.08 ng/ul	97
30) 4-Chloroaniline	10.97	127	33801	3.72 ng/ul	90
31) Hexachlorobutadiene	11.16	225	13589	2.90 ng/ul	91
32) Caprolactam	11.74	113	2890	0.97 ng/ul	96
33) 4-Chloro-3-methylphenol	12.09	107	25960	3.02 ng/ul	97
34) 2-Methylnaphthalene	12.47	142	57369	3.19 ng/ul	96

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

35) 1-Methylnaphthalene	12.70	142	176	0.01	ng/ul#	72
37) 1,2,4,5-Tetrachlorobenzene	12.84	216	28374	2.87	ng/ul	97
38) Hexachlorocyclopentadiene	12.82	237	14576	2.48	ng/ul#	89
39) 2,4,6-Trichlorophenol	13.07	196	19066	2.83	ng/ul	87
40) 2,4,5-Trichlorophenol	13.15	196	19822	2.74	ng/ul	89
41) 1,1'-Biphenyl	13.48	154	76472	2.97	ng/ul	97
42) 2-Chloronaphthalene	13.52	162	57645	2.89	ng/ul	96
43) 2-Nitroaniline	13.71	65	18600	2.88	ng/ul	95
45) Dimethylphthalate	14.09	163	80659	3.16	ng/ul	99
46) 2,6-Dinitrotoluene	14.21	165	15287	3.00	ng/ul	96
48) Acenaphthylene	14.37	152	101731	3.11	ng/ul	98
49) 3-Nitroaniline	14.53	138	17147	3.30	ng/ul#	83
50) Acenaphthene	14.71	153	68764	2.99	ng/ul	93
51) 2,4-Dinitrophenol	14.74	184	5227	2.11	ng/ul	92
53) 4-Nitrophenol	14.84	109	13122	3.24	ng/ul	97
54) Dibenzofuran	15.04	168	96072	3.20	ng/ul	94
55) 2,4-Dinitrotoluene	14.99	165	23961	3.30	ng/ul	89
56) 2,3,4,6-Tetrachlorophenol	15.26	232	17971	2.85	ng/ul#	90
57) Diethylphthalate	15.45	149	87119	3.21	ng/ul	97
59) Fluorene	15.69	166	82210	3.18	ng/ul	97
60) 4-Chlorophenyl-phenylether	15.68	204	38692	3.17	ng/ul	89
61) 4-Nitroaniline	15.69	138	18999	3.31	ng/ul	87
64) 4,6-Dinitro-2-methylphenol	15.76	198	12873	3.08	ng/ul#	70
65) N-Nitrosodiphenylamine	15.89	169	69521	2.90	ng/ul	96
66) 4-Bromophenyl-phenylether	16.57	248	24939	2.89	ng/ul	92
67) Hexachlorobenzene	16.69	284	26429	2.90	ng/ul	94
68) Atrazine	16.83	200	28869	3.22	ng/ul	92
69) Pentachlorophenol	17.03	266	11399	1.87	ng/ul	96
70) Phenanthrene	17.43	178	136863	3.16	ng/ul	95
72) Anthracene	17.52	178	139640	3.17	ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	13.44	216	27294	2.47	ng/uL	97
74) Pentachlorobenzene	14.96	250	29504	2.80	ng/uL	95
75) Carbazole	17.78	167	130345	3.37	ng/ul	99
76) Di-n-butylphthalate	18.34	149	166423	3.30	ng/ul	98
77) Fluoranthene	19.43	202	168599	3.65	ng/ul	99
80) Pyrene	19.79	202	173172	3.22	ng/ul	97
81) Butylbenzylphthalate	20.68	149	67335	2.96	ng/ul	96
82) 3,3'-Dichlorobenzidine	21.54	252	53327	3.23	ng/ul#	95
83) Benzo(a)anthracene	21.62	228	157381	3.19	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.54	149	101938	3.17	ng/ul	99
85) Chrysene	21.69	228	141610	3.07	ng/ul	94
87) Di-n-octyl phthalate	22.74	149	173006	3.38	ng/ul	100
88) Benzo(b)fluoranthene	23.89	252	144204	2.89	ng/ul	99
89) Benzo(k)fluoranthene	23.89	252	144204	3.00	ng/ul	98
91) Benzo(a)pyrene	24.69	252	142526	3.00	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	28.47	276	80971	1.48	ng/ul#	94
93) Dibenzo(a,h)anthracene	28.54	278	79406	1.74	ng/ul	95
94) Benzo(g,h,i)perylene	29.61	276	134834	2.93	ng/ul#	93

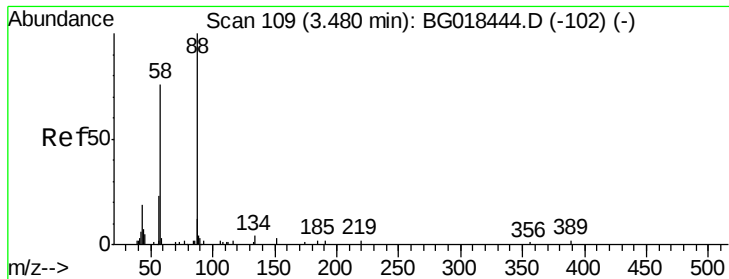
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 0.62 ng/uL

RT: 3.48 min Scan# 110

Delta R.T. 0.00 min

Lab File: BG018452.D

Acq: 17 Aug 2015 14:15

Instrument :

BNA_G

ClientSampled :

MDL-07-S

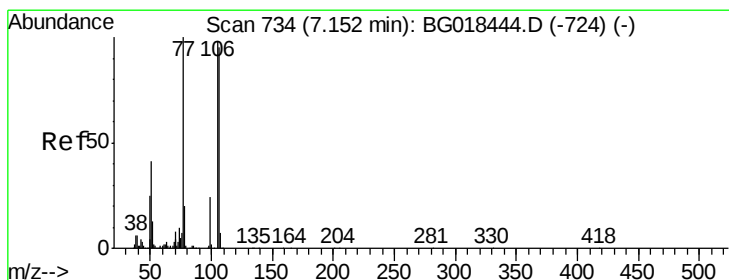
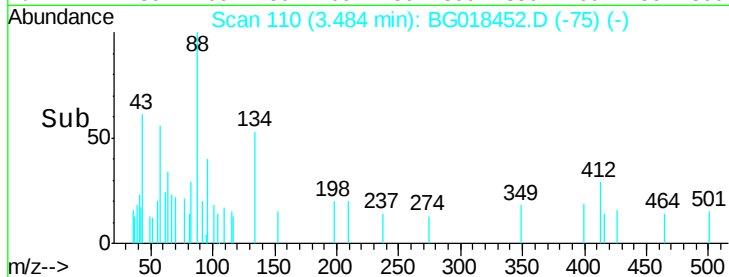
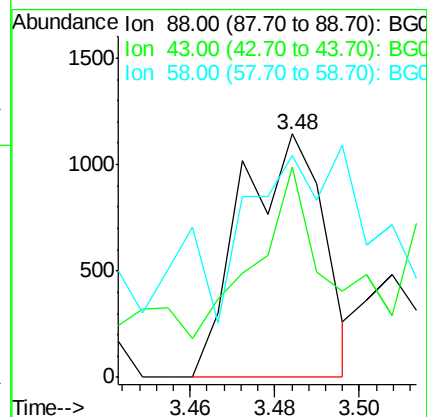
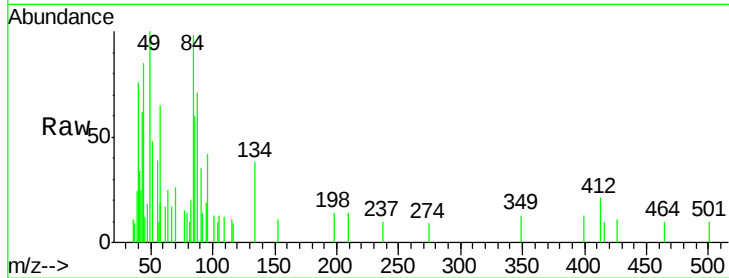
Tgt Ion: 88 Resp: 1552

Ion Ratio Lower Upper

88 100

43 86.4 33.0 49.4#

58 91.2 73.4 110.0



#4

Benzaldehyde

Concen: 3.52 ng/uL

RT: 7.15 min Scan# 734

Delta R.T. -0.00 min

Lab File: BG018452.D

Acq: 17 Aug 2015 14:15

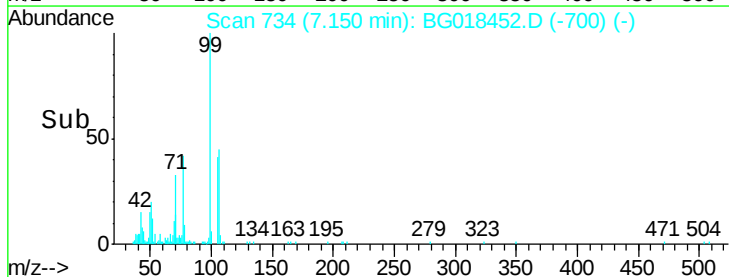
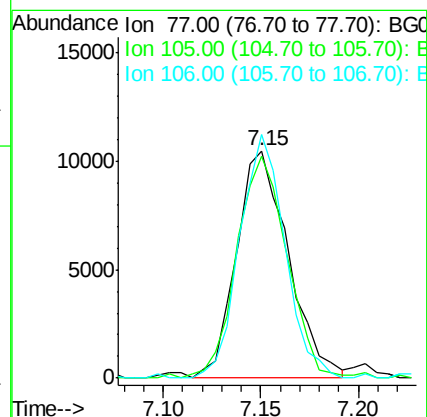
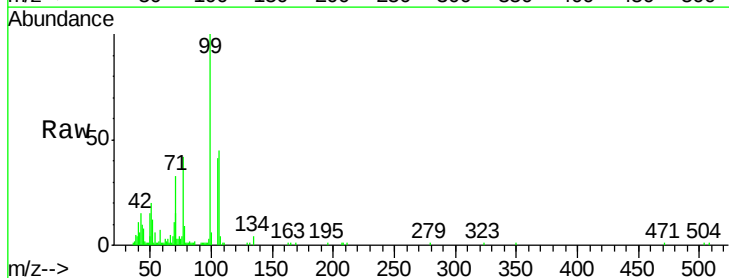
Tgt Ion: 77 Resp: 19361

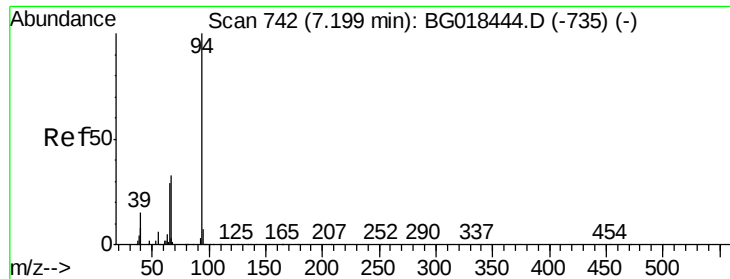
Ion Ratio Lower Upper

77 100

105 97.6 78.2 117.2

106 107.1 76.8 115.2





#6

Phenol

Concen: 3.06 ng/ul

RT: 7.20 min Scan# 742

Delta R.T. -0.00 min

Lab File: BG018452.D

Acq: 17 Aug 2015 14:15

Instrument :

BNA_G

ClientSampleId :

MDL-07-S

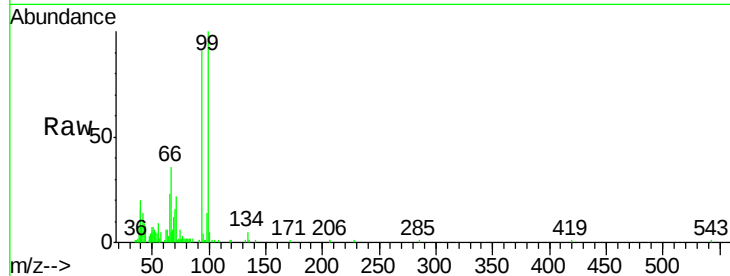
Tgt Ion: 94 Resp: 29250

Ion Ratio Lower Upper

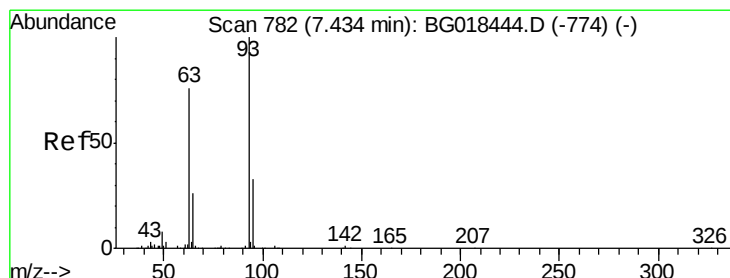
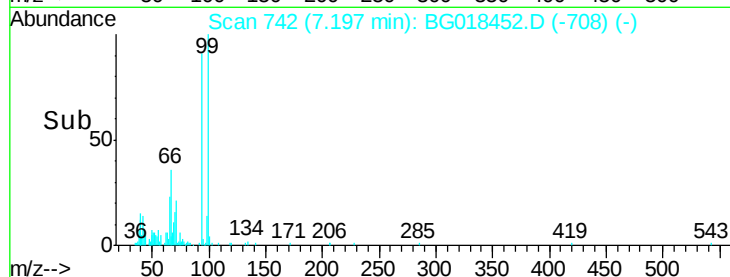
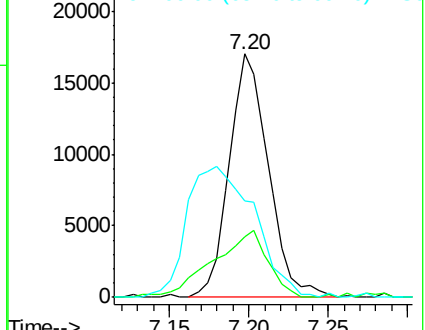
94 100

65 25.1 23.0 34.6

66 39.7 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: 3.45 ng/ul

RT: 7.43 min Scan# 782

Delta R.T. -0.00 min

Lab File: BG018452.D

Acq: 17 Aug 2015 14:15

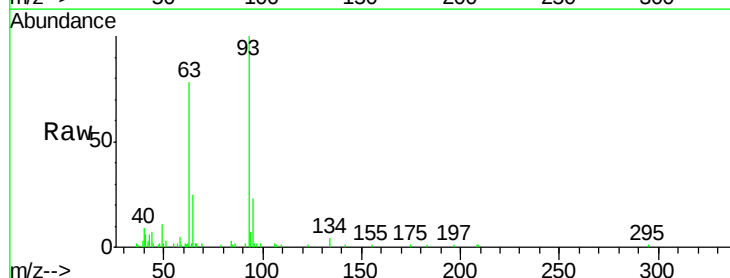
Tgt Ion: 93 Resp: 25374

Ion Ratio Lower Upper

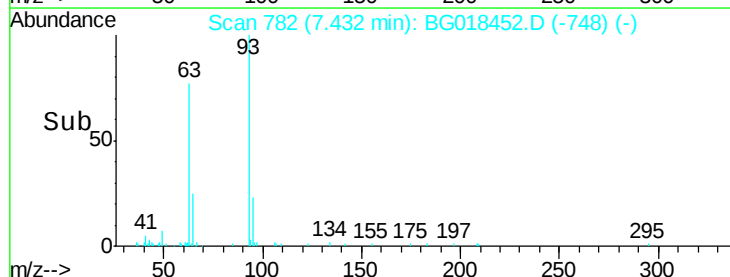
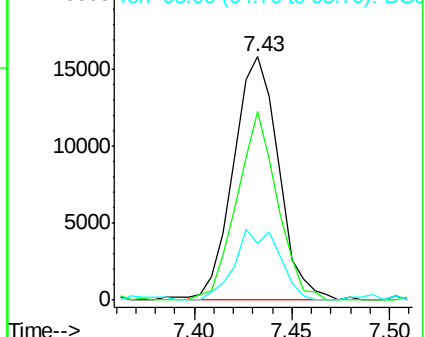
93 100

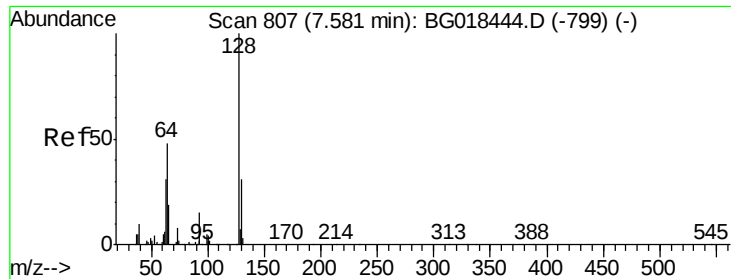
63 77.6 61.4 92.2

95 23.2 25.9 38.9#



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

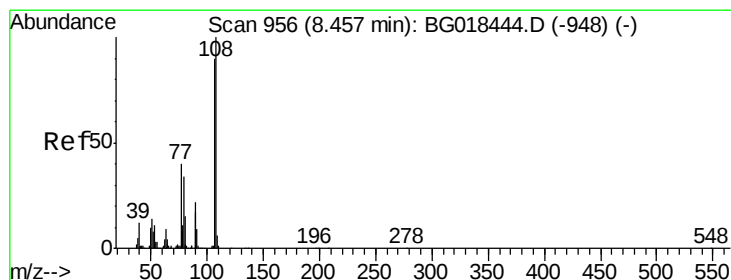
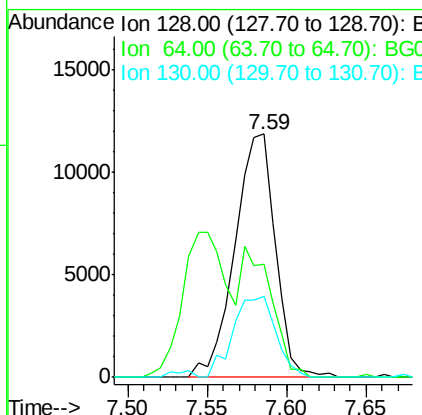
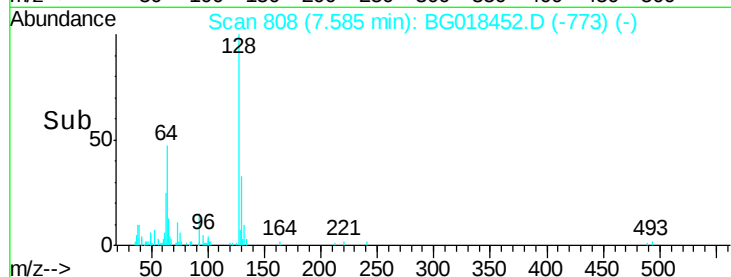
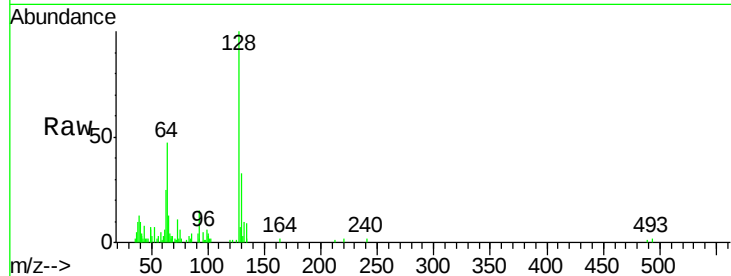




#10
2-Chlorophenol
Concen: 2.87 ng/ul
RT: 7.59 min Scan# 808
Delta R.T. 0.00 min
Lab File: BG018452.D
Acq: 17 Aug 2015 14:15

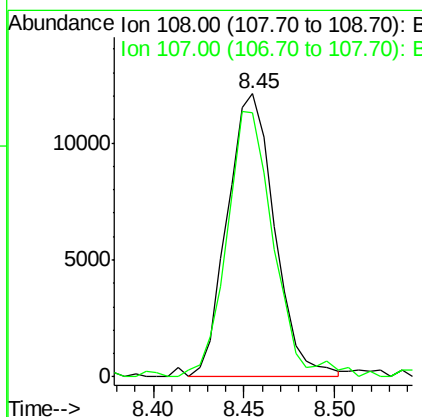
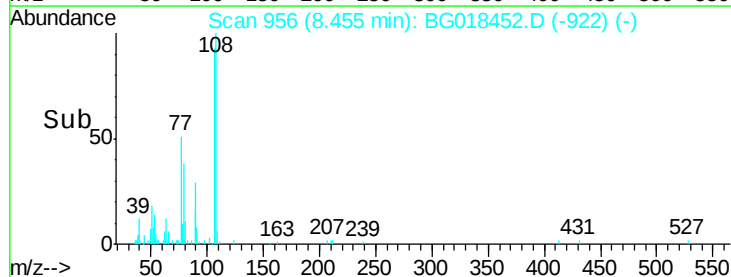
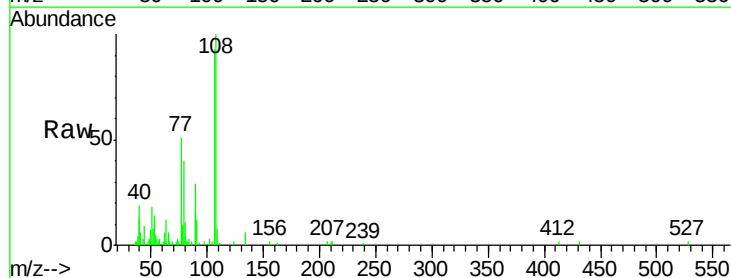
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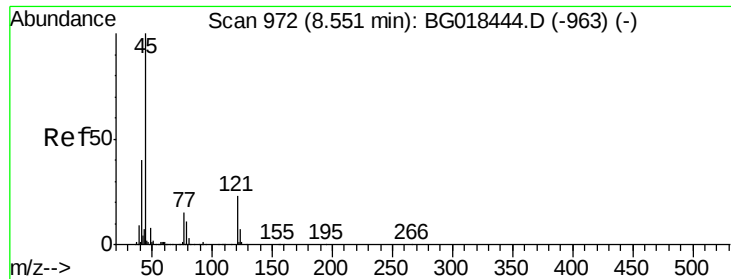
Tgt Ion:128 Resp: 21017
Ion Ratio Lower Upper
128 100
64 46.7 40.9 61.3
130 33.5 24.5 36.7



#11
2-Methylphenol
Concen: 2.95 ng/ul
RT: 8.45 min Scan# 956
Delta R.T. -0.00 min
Lab File: BG018452.D
Acq: 17 Aug 2015 14:15

Tgt Ion:108 Resp: 21908
Ion Ratio Lower Upper
108 100
107 93.3 72.1 108.1

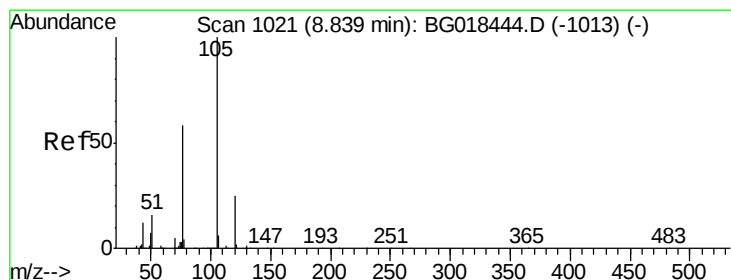
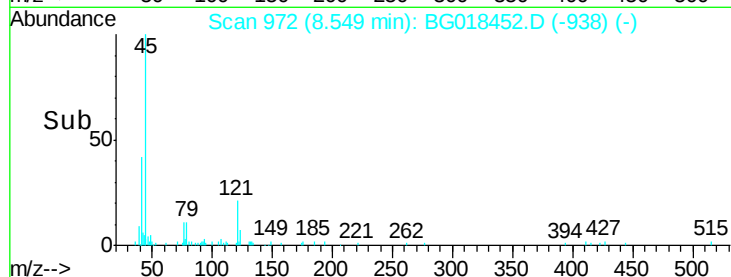
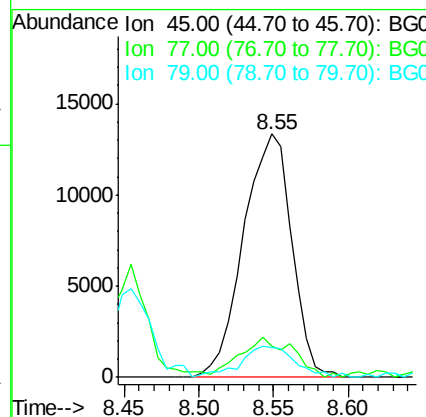
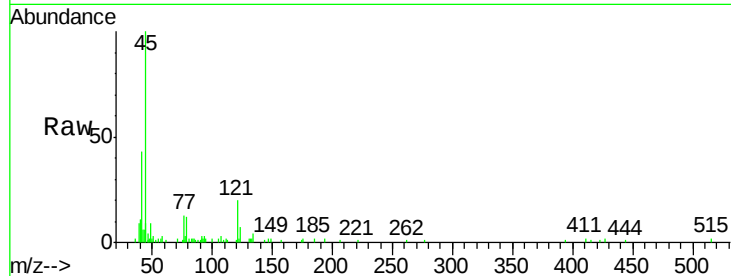




#12
 2,2'-oxybis(1-chloropropane)
 Concen: 2.53 ng/ul
 RT: 8.55 min Scan# 972
 Delta R.T. -0.00 min
 Lab File: BG018452.D
 Acq: 17 Aug 2015 14:15

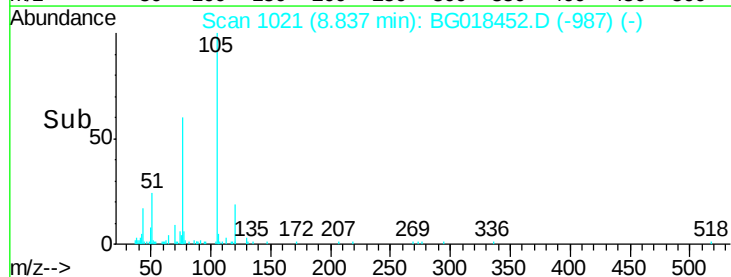
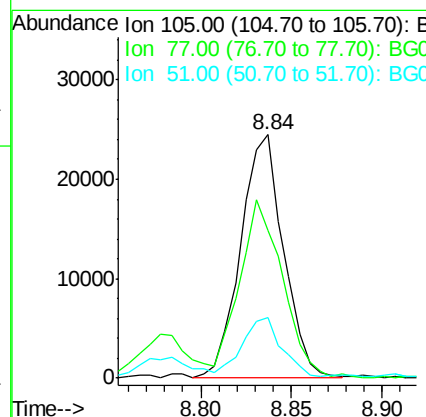
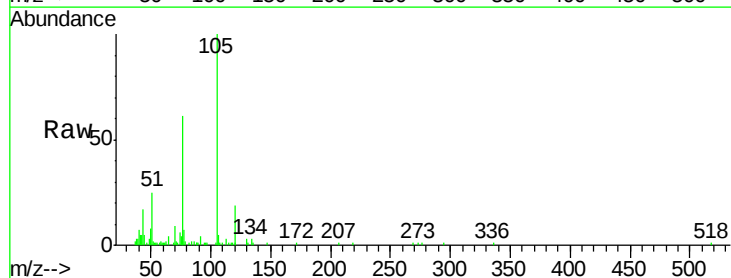
Instrument :
 BNA_G
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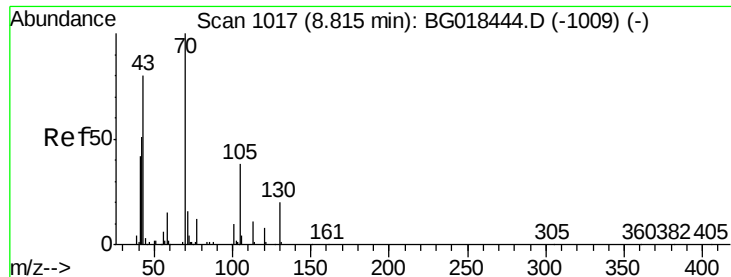
Tgt Ion	Ratio	Lower	Upper
45	100		
77	12.6	11.3	16.9
79	12.3	7.8	11.8#



#14
 Acetophenone
 Concen: 3.53 ng/ul
 RT: 8.84 min Scan# 1021
 Delta R.T. -0.00 min
 Lab File: BG018452.D
 Acq: 17 Aug 2015 14:15

Tgt Ion	Ratio	Lower	Upper
105	100		
77	60.5	61.9	92.9#
51	24.7	25.5	38.3#

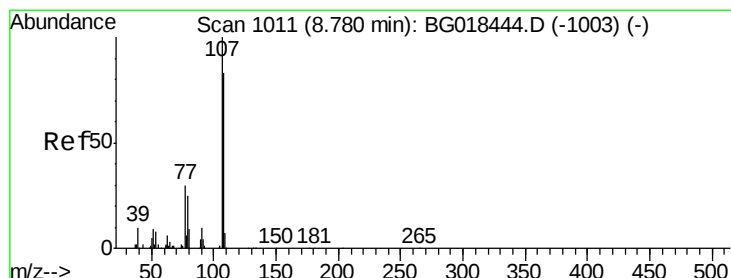
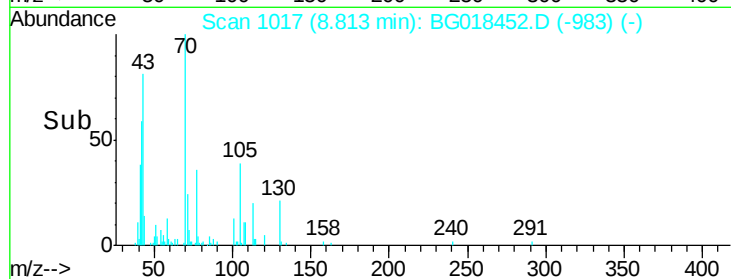
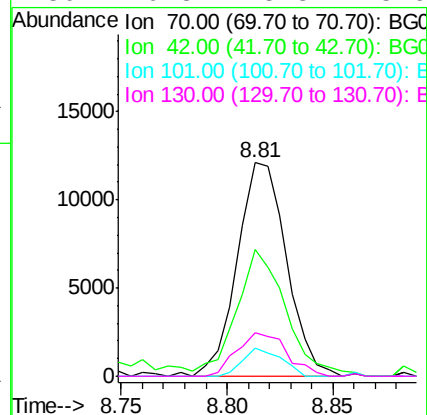
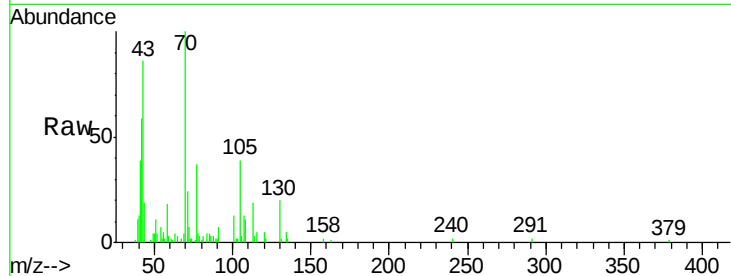




#15
N-Nitroso-di-n-propylamine
Concen: 2.99 ng/ul
RT: 8.81 min Scan# 1017
Delta R.T. -0.00 min
Lab File: BG018452.D
Acq: 17 Aug 2015 14:15

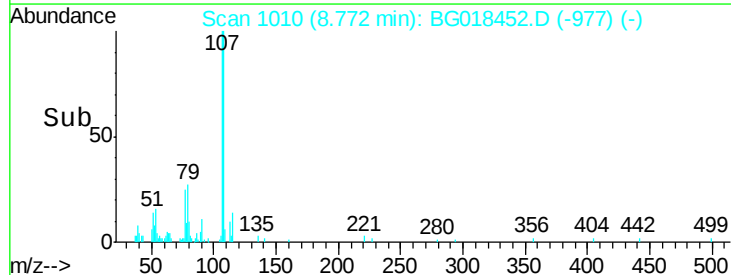
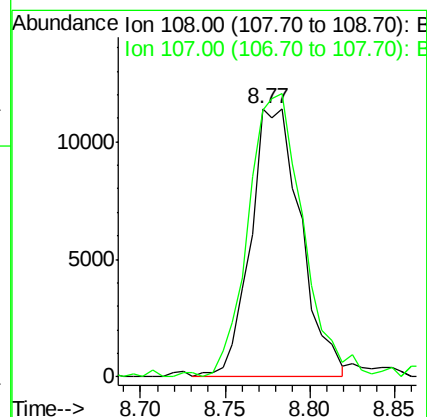
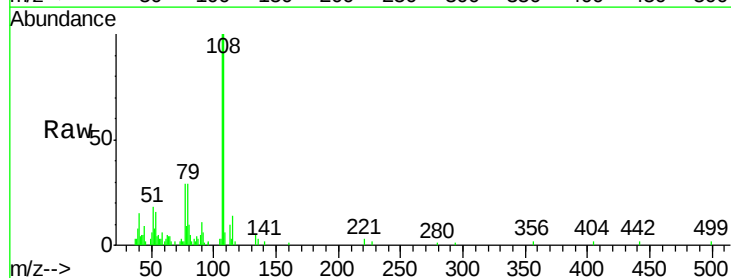
Instrument :
BNA_G
ClientSampleId :
MDL-07-S

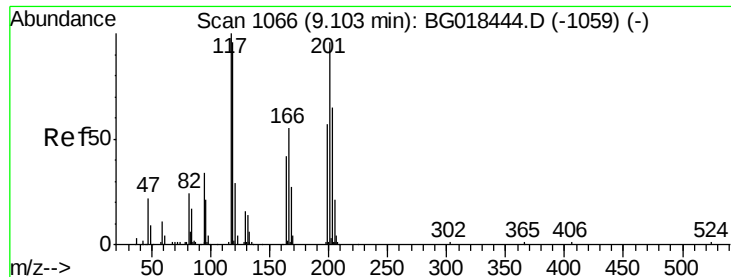
Tgt Ion: 70 Resp: 19547
Ion Ratio Lower Upper
70 100
42 59.3 50.7 76.1
101 12.9 7.4 11.2#
130 20.3 15.8 23.6



#16
4-Methylphenol
Concen: 2.92 ng/ul
RT: 8.77 min Scan# 1010
Delta R.T. -0.01 min
Lab File: BG018452.D
Acq: 17 Aug 2015 14:15

Tgt Ion: 108 Resp: 23639
Ion Ratio Lower Upper
108 100
107 99.5 94.6 142.0

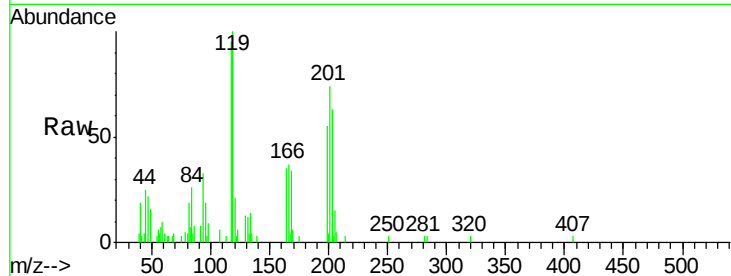




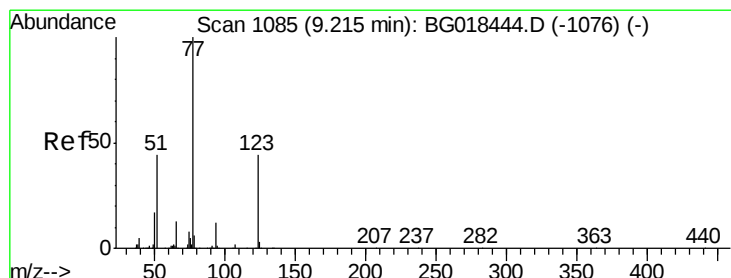
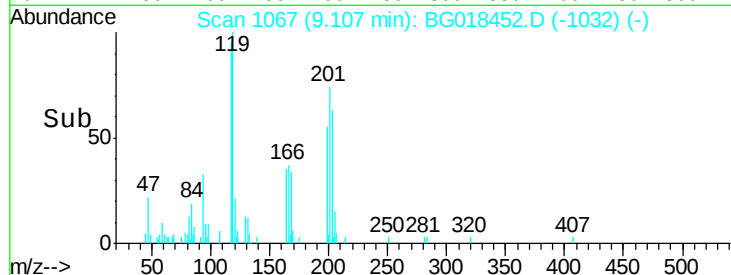
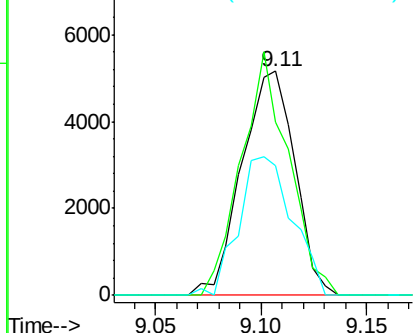
#17
Hexachloroethane
Concen: 2.84 ng/ul
RT: 9.11 min Scan# 1067
Delta R.T. 0.00 min
Lab File: BG018452.D
Acq: 17 Aug 2015 14:15

Instrument :
BNA_G
ClientSampleId :
MDL-07-S

Tgt Ion: 117 Resp: 8964
Ion Ratio Lower Upper
117 100
201 77.5 73.6 110.4
199 61.8 48.6 72.8

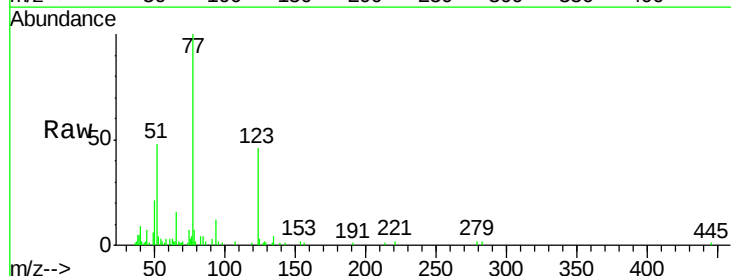


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

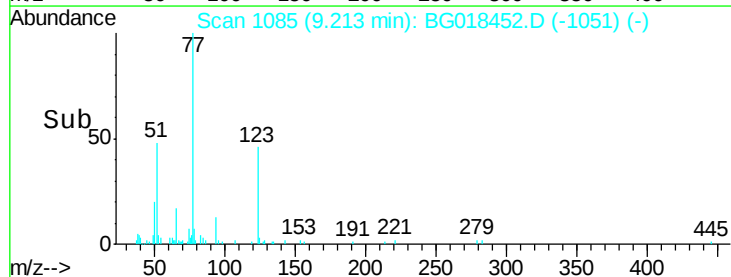
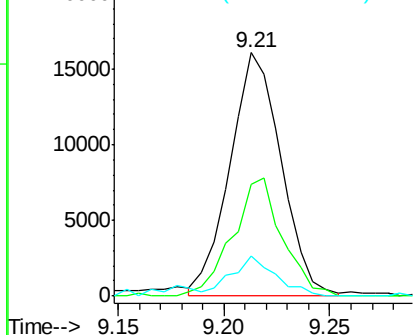


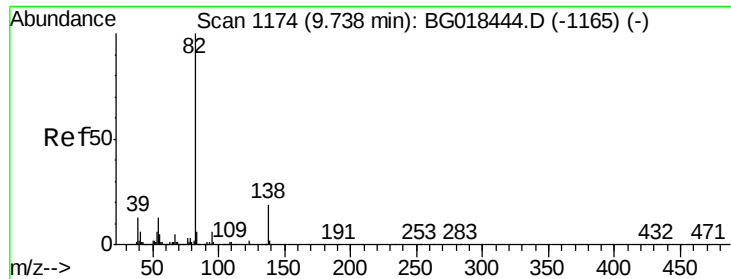
#20
Nitrobenzene
Concen: 2.92 ng/ul
RT: 9.21 min Scan# 1085
Delta R.T. -0.00 min
Lab File: BG018452.D
Acq: 17 Aug 2015 14:15

Tgt Ion: 77 Resp: 27005
Ion Ratio Lower Upper
77 100
123 46.0 32.8 49.2
65 16.4 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

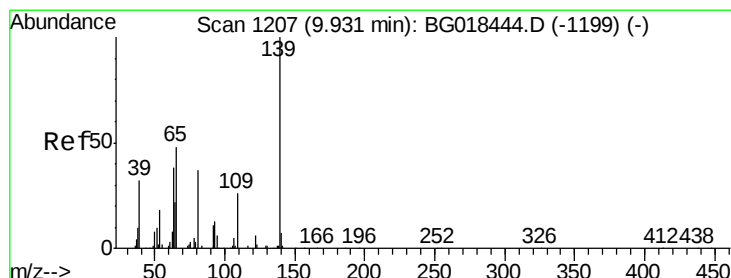
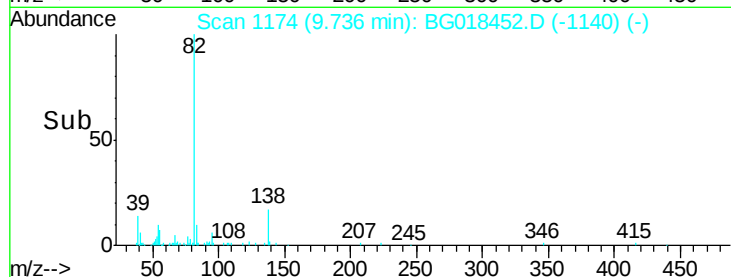
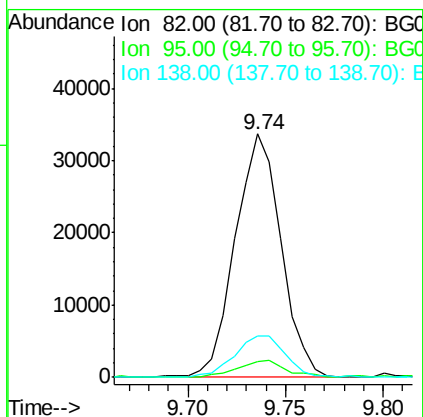
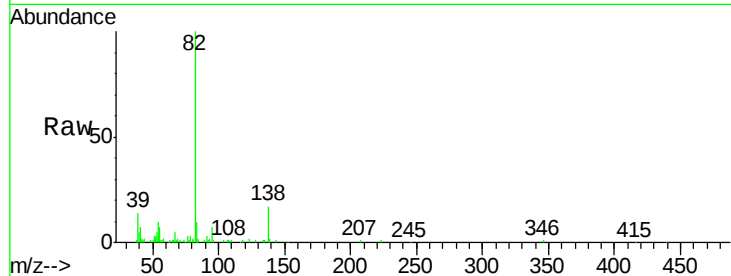




#21
Isophorone
Concen: 3.07 ng/ul
RT: 9.74 min Scan# 1174
Delta R.T. -0.00 min
Lab File: BG018452.D
Acq: 17 Aug 2015 14:15

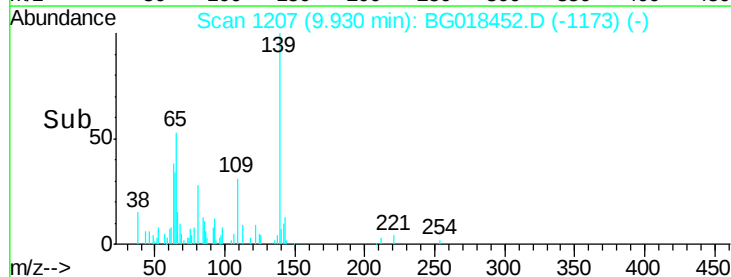
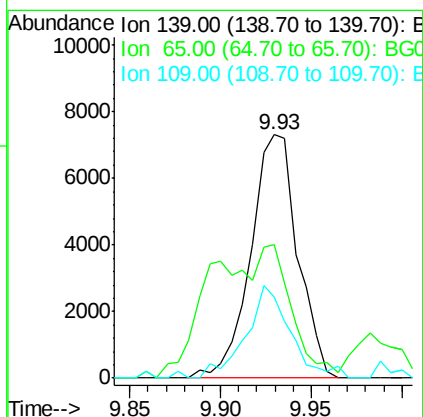
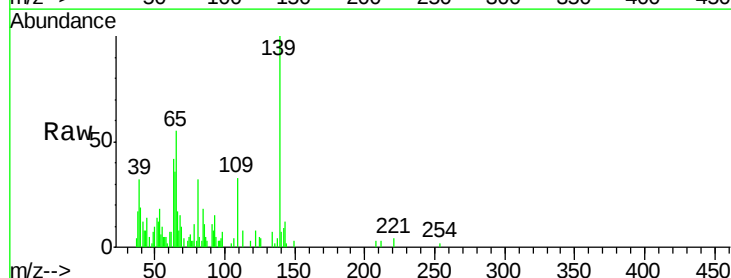
Instrument :
BNA_G
ClientSampleId :
MDL-07-S

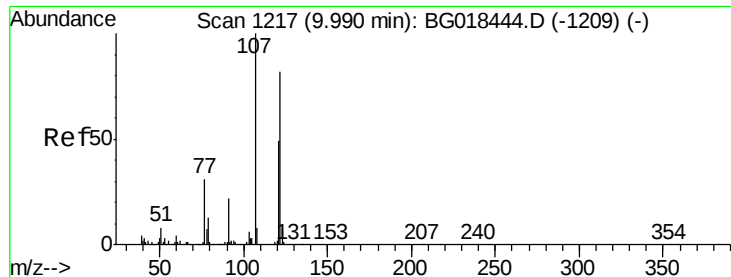
Tgt Ion: 82 Resp: 54555
Ion Ratio Lower Upper
82 100
95 6.6 5.2 7.8
138 16.9 13.8 20.8



#23
2-Nitrophenol
Concen: 3.18 ng/ul
RT: 9.93 min Scan# 1207
Delta R.T. -0.00 min
Lab File: BG018452.D
Acq: 17 Aug 2015 14:15

Tgt Ion: 139 Resp: 13175
Ion Ratio Lower Upper
139 100
65 54.6 45.6 68.4
109 33.3 25.4 38.2

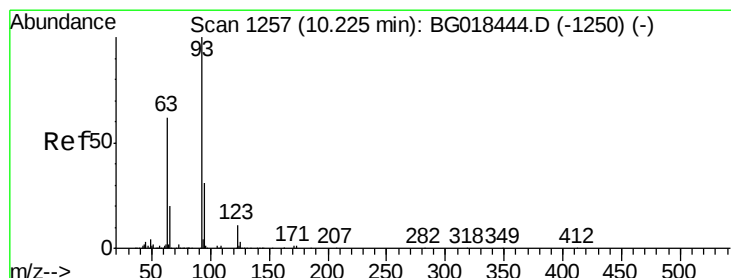
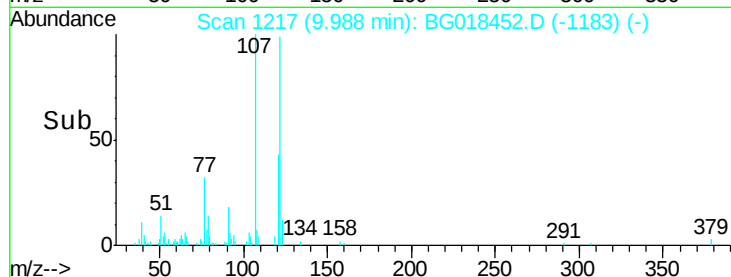
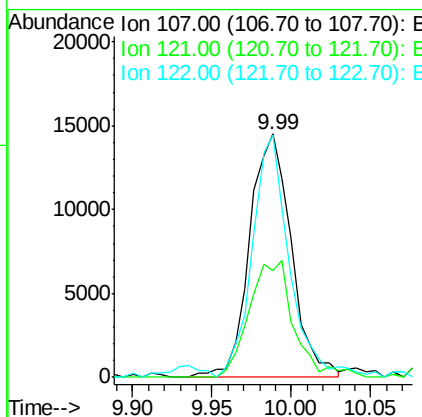
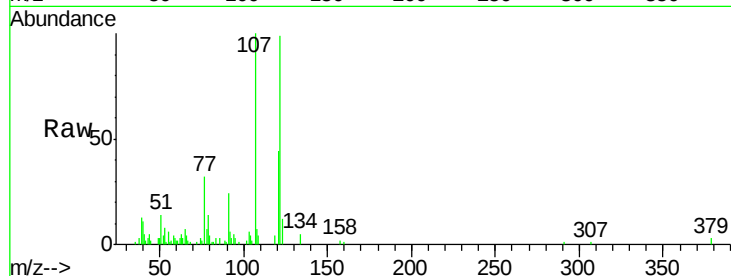




#24
 2,4-Dimethylphenol
 Concen: 2.85 ng/ul
 RT: 9.99 min Scan# 1217
 Delta R.T. -0.00 min
 Lab File: BG018452.D
 Acq: 17 Aug 2015 14:15

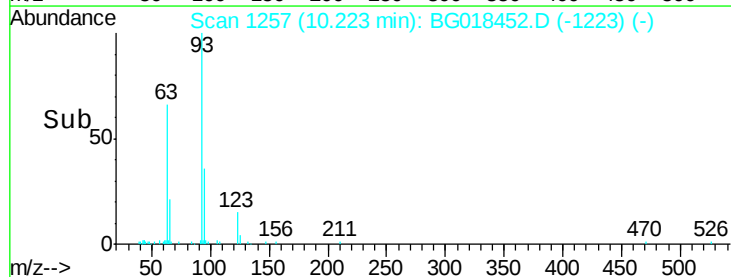
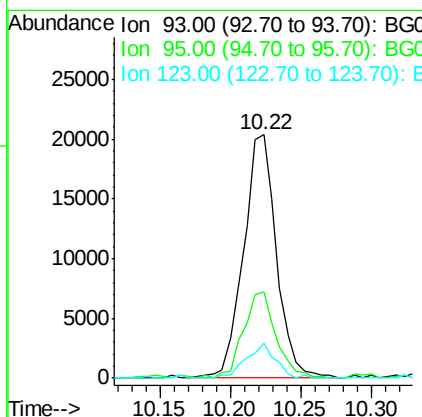
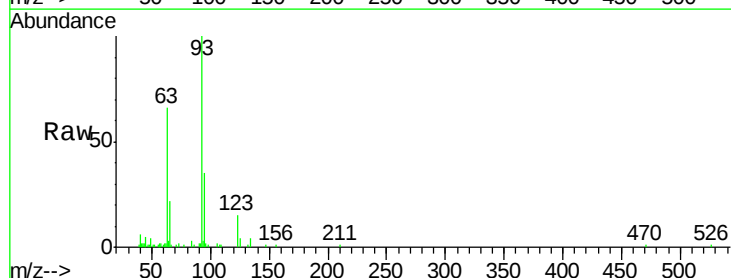
Instrument :
 BNA_G
 ClientSampleId :
 MDL-07-S

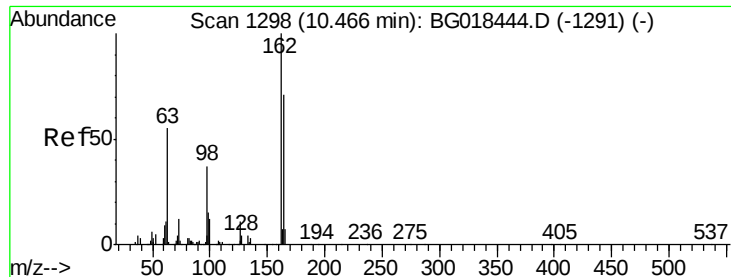
Tgt Ion: 107 Resp: 26476
 Ion Ratio Lower Upper
 107 100
 121 43.8 41.3 61.9
 122 99.5 71.9 107.9



#25
 Bis(2-Chloroethoxy)methane
 Concen: 3.01 ng/ul
 RT: 10.22 min Scan# 1257
 Delta R.T. -0.00 min
 Lab File: BG018452.D
 Acq: 17 Aug 2015 14:15

Tgt Ion: 93 Resp: 33397
 Ion Ratio Lower Upper
 93 100
 95 35.5 24.1 36.1
 123 14.6 8.9 13.3#

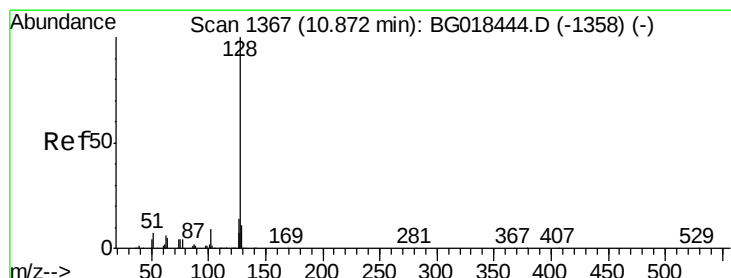
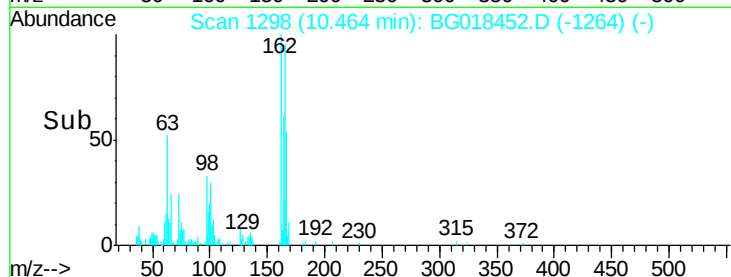
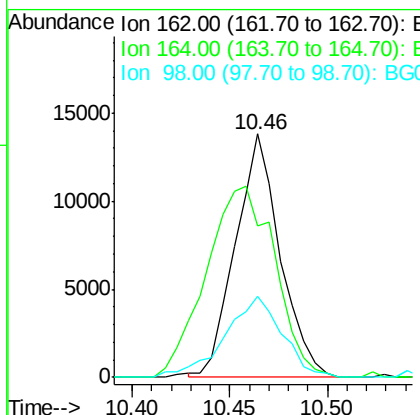
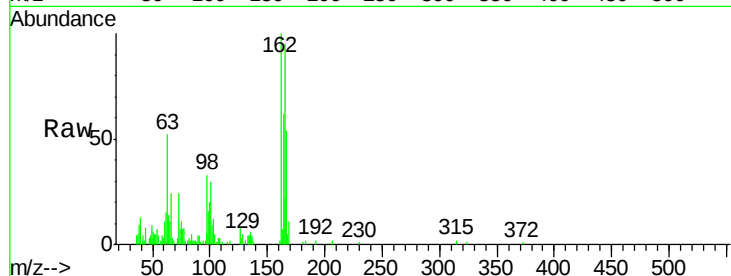




#27
 2,4-Dichlorophenol
 Concen: 2.95 ng/ul
 RT: 10.46 min Scan# 1298
 Delta R.T. -0.00 min
 Lab File: BG018452.D
 Acq: 17 Aug 2015 14:15

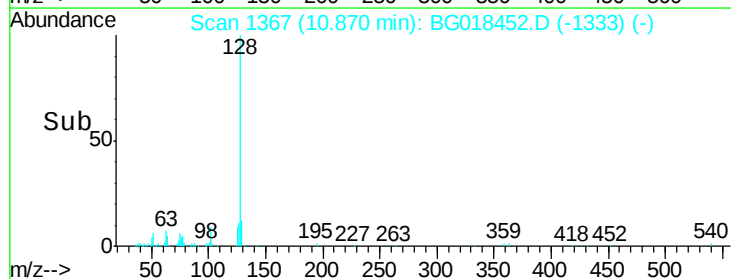
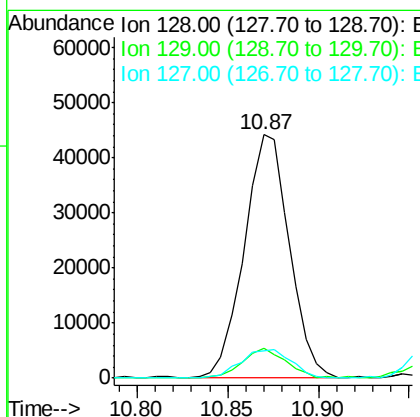
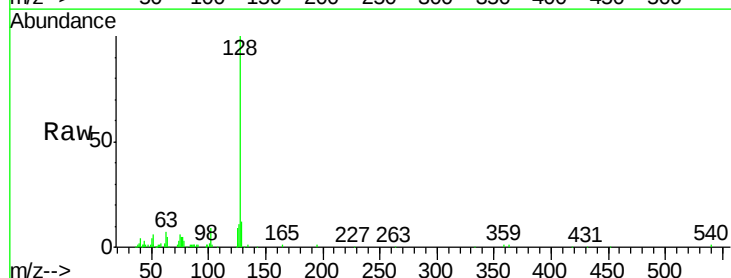
Instrument :
 BNA_G
 ClientSampleId :
 MDL-07-S

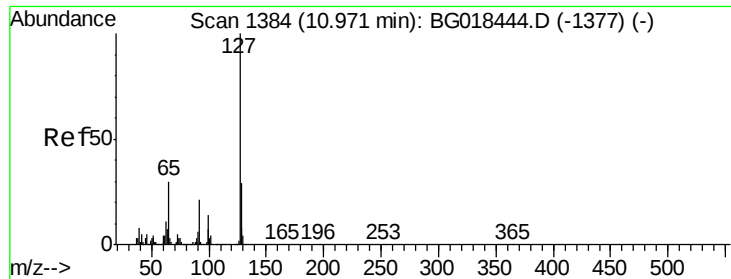
Tgt Ion	Ratio	Lower	Upper
162	100		
164	62.5	51.7	77.5
98	33.2	30.4	45.6



#28
 Naphthalene
 Concen: 3.08 ng/ul
 RT: 10.87 min Scan# 1367
 Delta R.T. -0.00 min
 Lab File: BG018452.D
 Acq: 17 Aug 2015 14:15

Tgt Ion	Ratio	Lower	Upper
128	100		
129	12.2	9.6	14.4
127	11.2	10.5	15.7





#30

4-Chloroaniline

Concen: 3.72 ng/ul

RT: 10.97 min Scan# 1384

Delta R.T. -0.00 min

Lab File: BG018452.D

Acq: 17 Aug 2015 14:15

Instrument :

BNA_G

ClientSampleId :

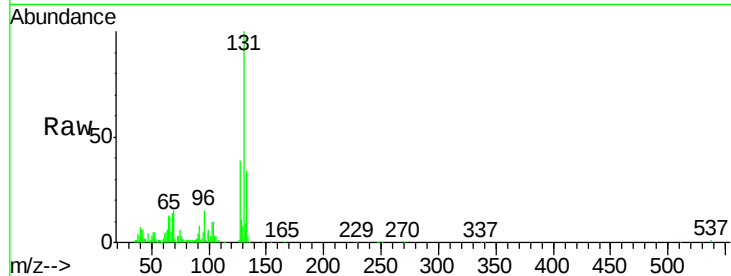
MDL-07-S

Tgt Ion:127 Resp: 33801

Ion Ratio Lower Upper

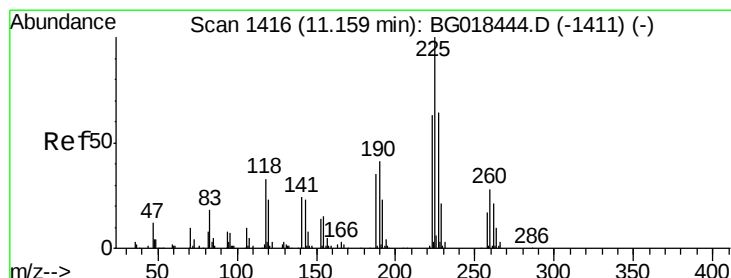
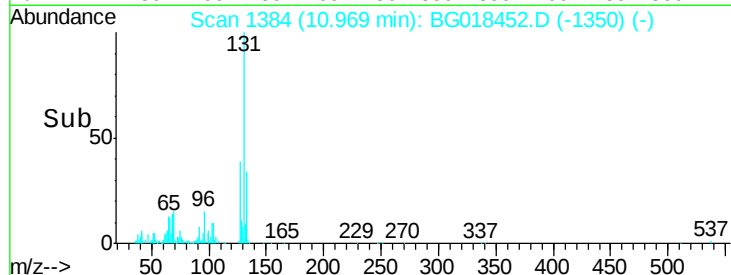
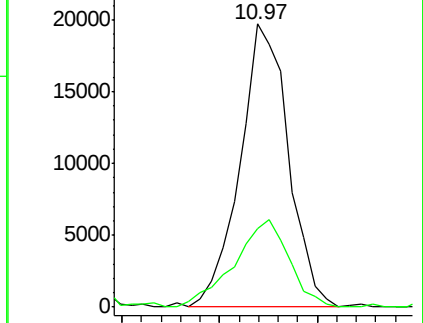
127 100

129 27.8 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: 2.90 ng/ul

RT: 11.16 min Scan# 1416

Delta R.T. -0.00 min

Lab File: BG018452.D

Acq: 17 Aug 2015 14:15

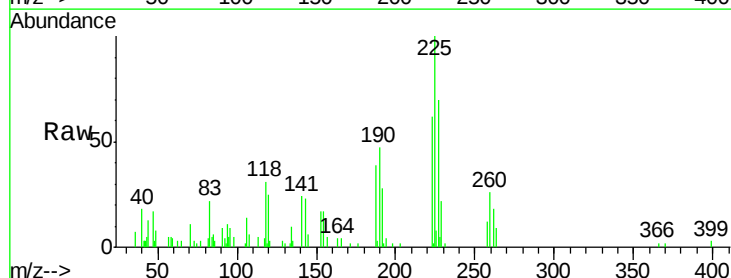
Tgt Ion:225 Resp: 13589

Ion Ratio Lower Upper

225 100

223 63.9 45.8 68.8

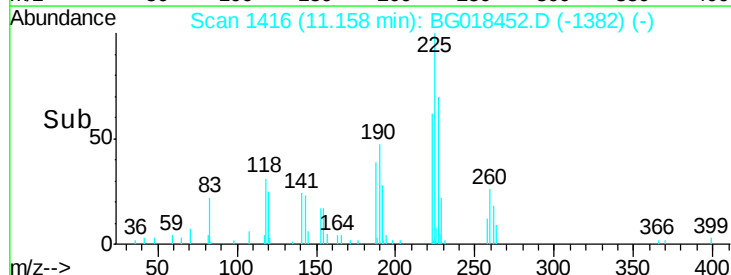
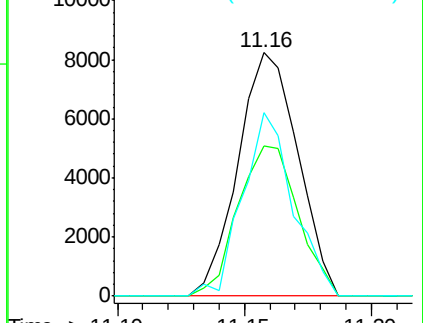
227 75.3 54.0 81.0

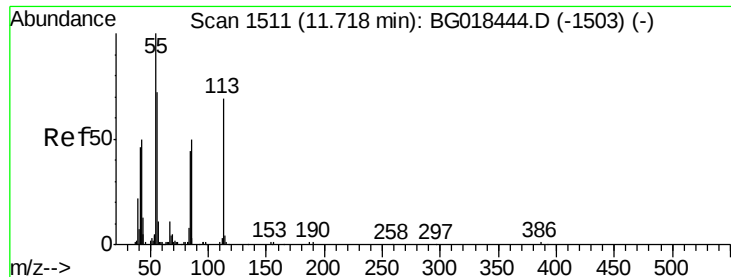


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#32

Caprolactam

Concen: 0.97 ng/ul

RT: 11.74 min Scan# 1515

Delta R.T. 0.02 min

Lab File: BG018452.D

Acq: 17 Aug 2015 14:15

Instrument :

BNA_G

ClientSampleId :

MDL-07-S

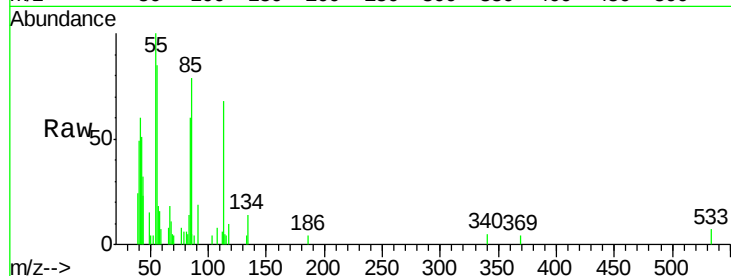
Tgt Ion:113 Resp: 2890

Ion Ratio Lower Upper

113 100

55 147.4 124.2 186.4

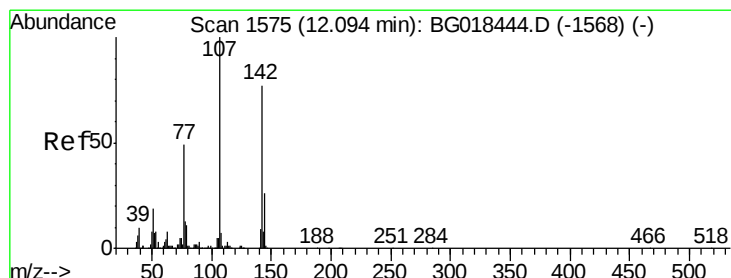
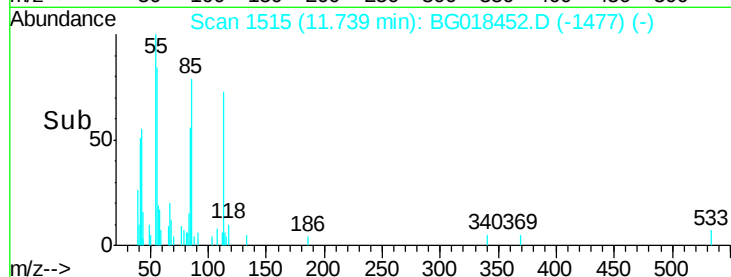
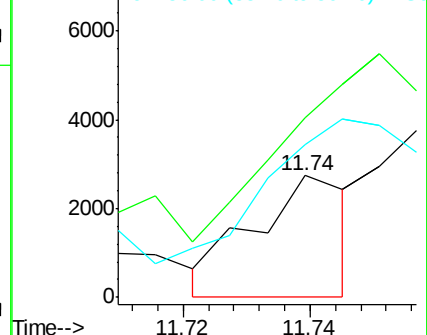
56 125.3 98.2 147.4



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: 3.02 ng/ul

RT: 12.09 min Scan# 1575

Delta R.T. -0.00 min

Lab File: BG018452.D

Acq: 17 Aug 2015 14:15

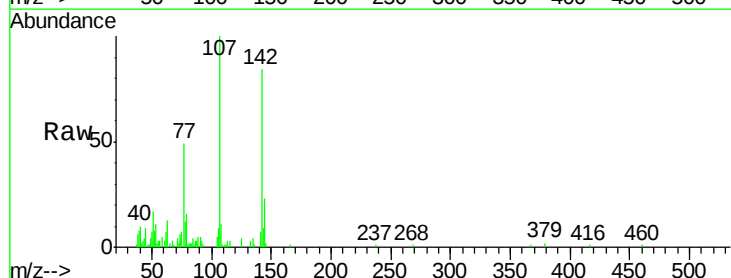
Tgt Ion:107 Resp: 25960

Ion Ratio Lower Upper

107 100

144 22.6 21.4 32.2

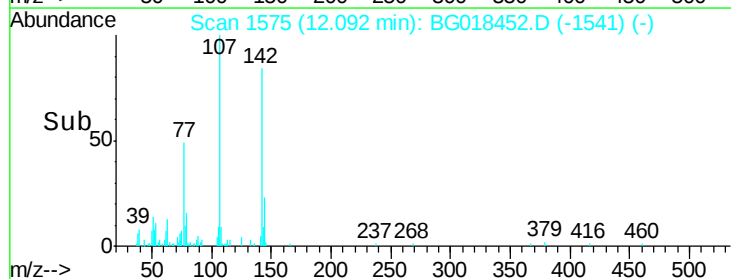
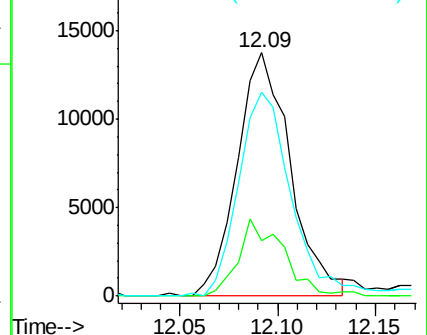
142 83.9 66.0 99.0

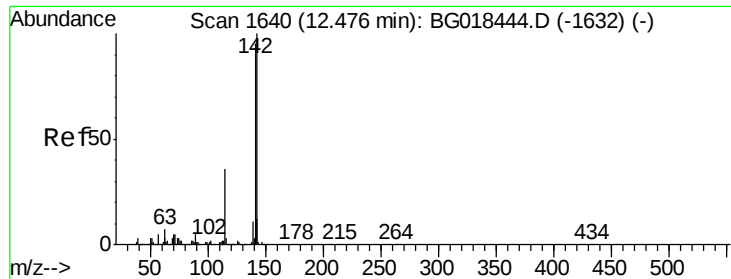


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

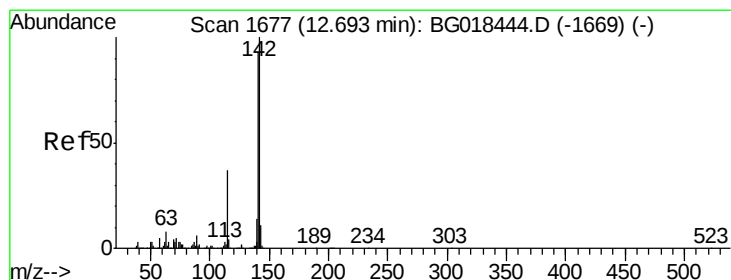
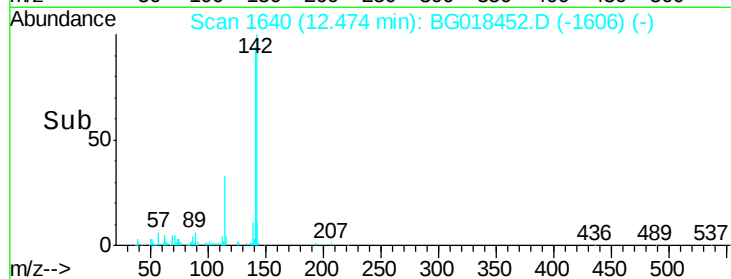
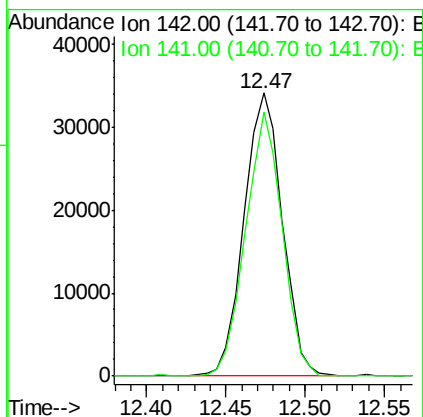
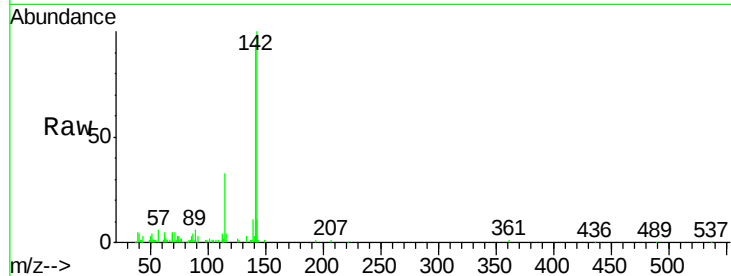




#34
 2-Methylnaphthalene
 Concen: 3.19 ng/ul
 RT: 12.47 min Scan# 1640
 Delta R.T. -0.00 min
 Lab File: BG018452.D
 Acq: 17 Aug 2015 14:15

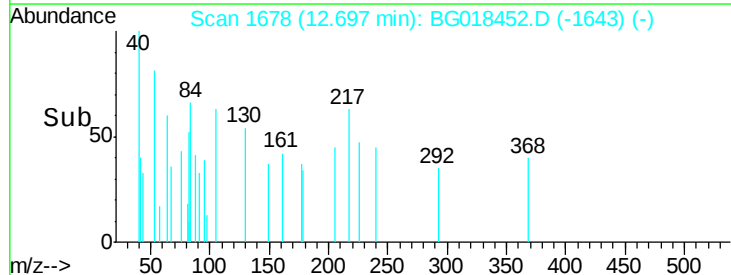
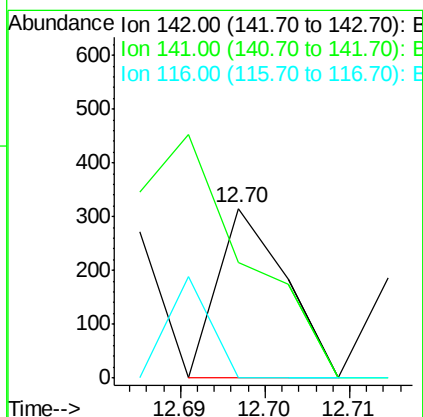
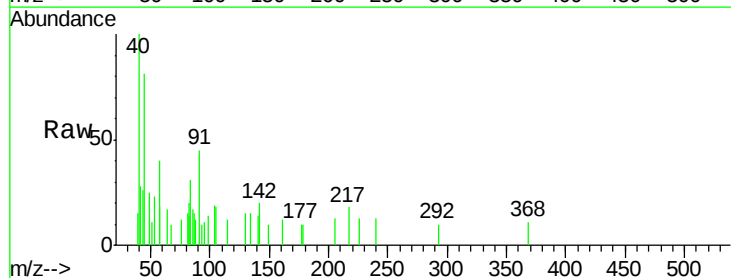
Instrument :
 BNA_G
 ClientSampleId :
 MDL-07-S

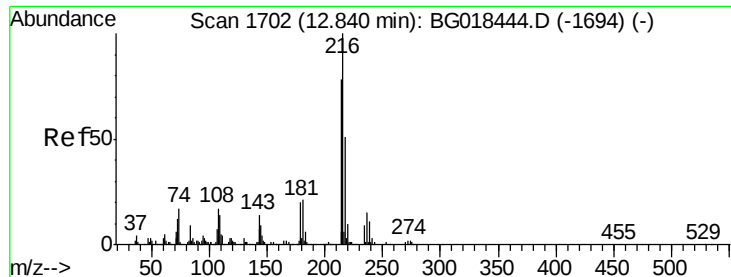
Tgt Ion:142 Resp: 57369
 Ion Ratio Lower Upper
 142 100
 141 93.5 78.0 117.0



#35
 1-Methylnaphthalene
 Concen: 0.01 ng/ul
 RT: 12.70 min Scan# 1678
 Delta R.T. 0.00 min
 Lab File: BG018452.D
 Acq: 17 Aug 2015 14:15

Tgt Ion:142 Resp: 176
 Ion Ratio Lower Upper
 142 100
 141 67.9 77.1 115.7#
 116 0.0 3.5 5.3#





#37

1,2,4,5-Tetrachlorobenzene

Concen: 2.87 ng/ul

RT: 12.84 min Scan# 1702

Delta R.T. -0.00 min

Lab File: BG018452.D

Acq: 17 Aug 2015 14:15

Instrument :

BNA_G

ClientSampleId :

MDL-07-S

Tgt Ion:216 Resp: 28374

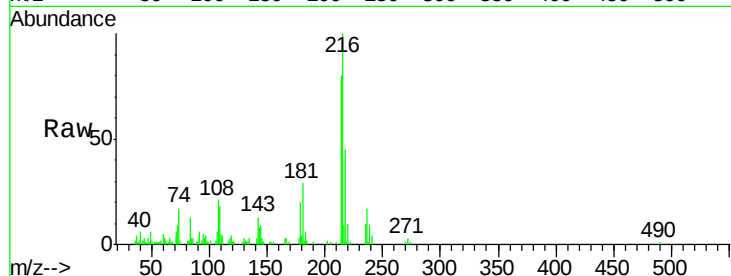
Ion Ratio Lower Upper

216 100

214 79.9 62.5 93.7

179 19.9 18.2 27.2

108 20.6 14.6 22.0

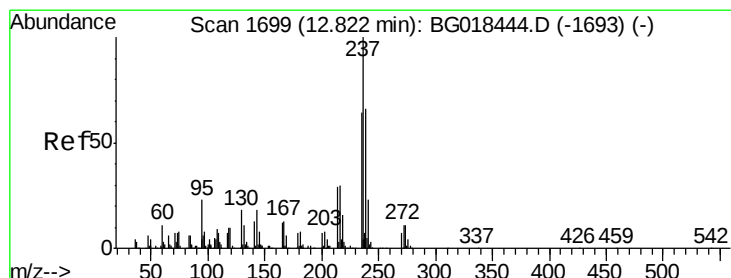
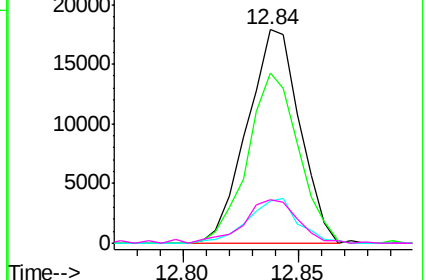
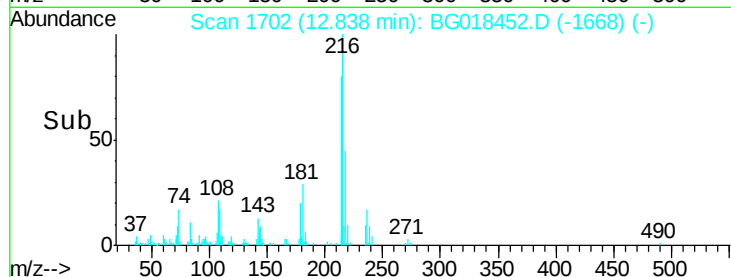


Abundance Ion 216.00 (215.70 to 216.70): E

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: 2.48 ng/ul

RT: 12.82 min Scan# 1699

Delta R.T. -0.00 min

Lab File: BG018452.D

Acq: 17 Aug 2015 14:15

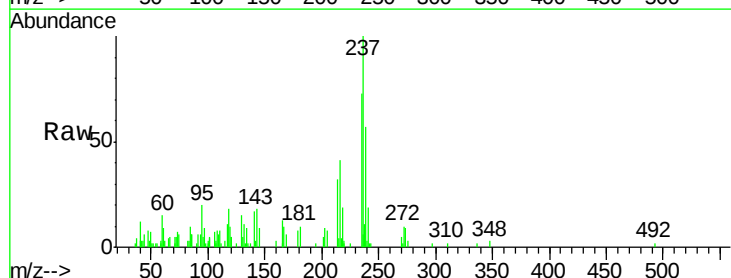
Tgt Ion:237 Resp: 14576

Ion Ratio Lower Upper

237 100

235 65.5 45.6 68.4

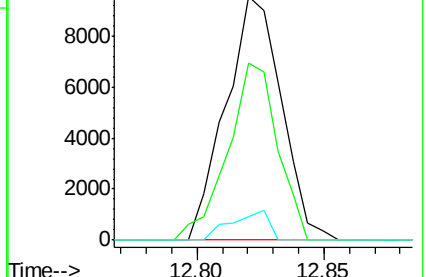
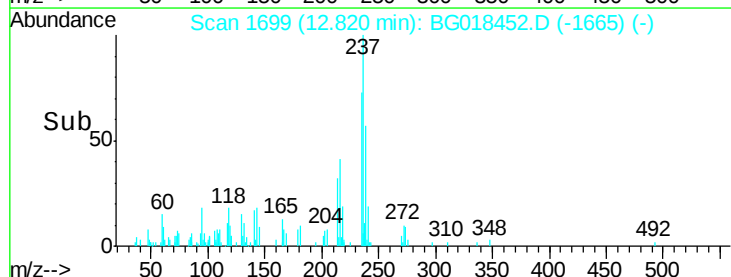
272 8.6 9.0 13.4#

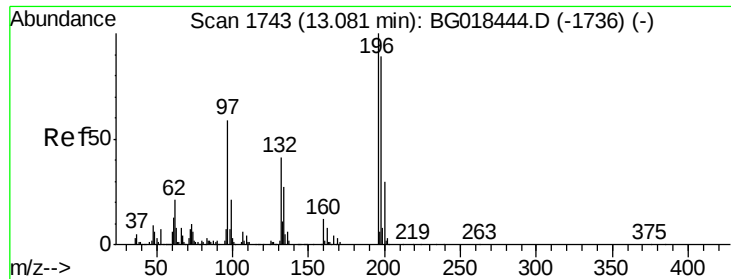


Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E

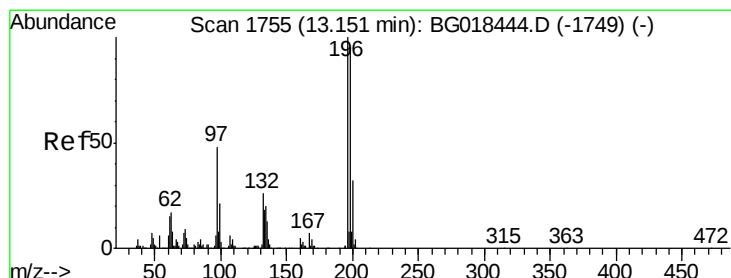
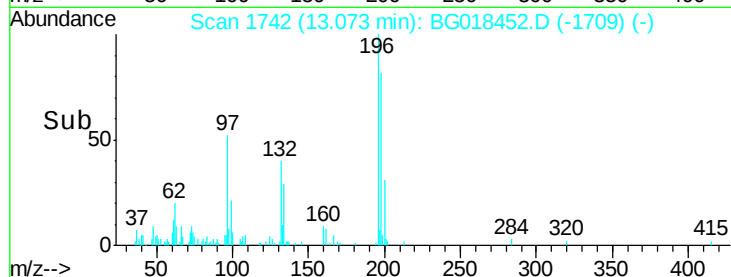
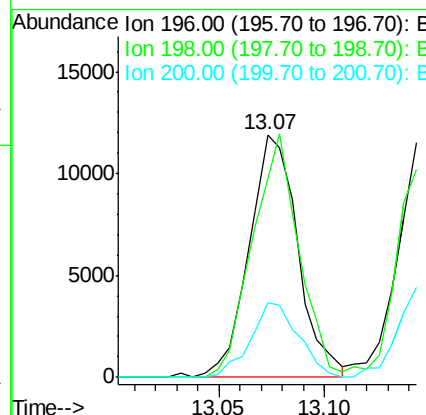
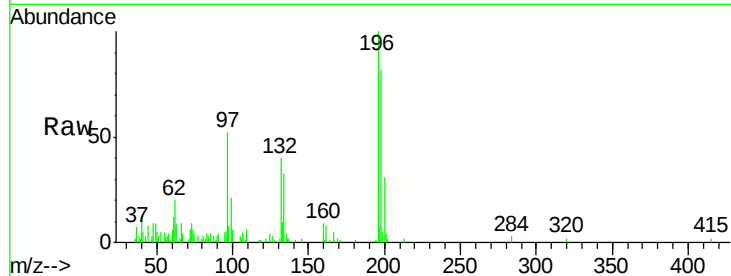




#39
 2,4,6-Trichlorophenol
 Concen: 2.83 ng/ul
 RT: 13.07 min Scan# 1742
 Delta R.T. -0.01 min
 Lab File: BG018452.D
 Acq: 17 Aug 2015 14:15

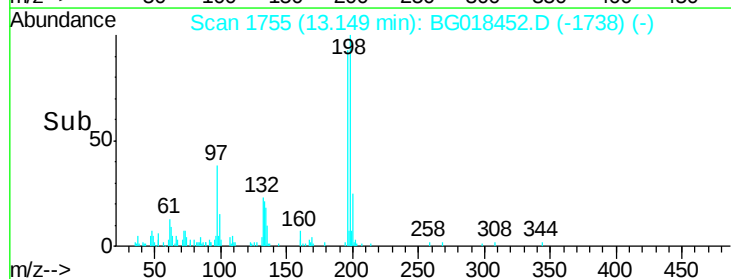
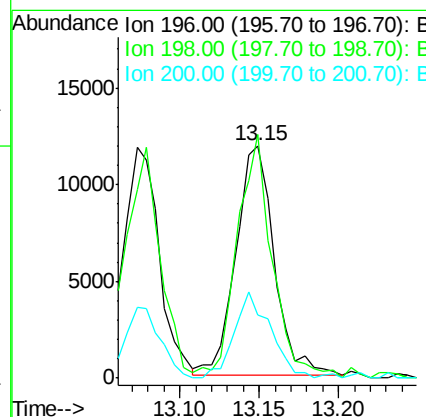
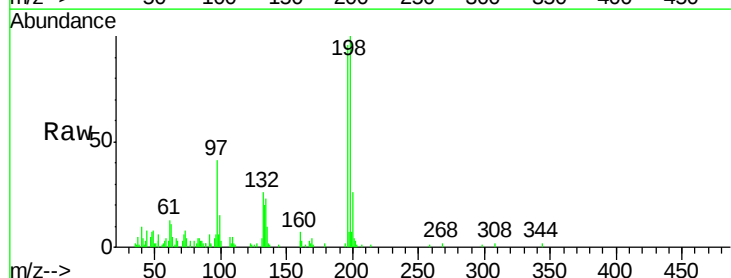
Instrument :
 BNA_G
 ClientSampleId :
 MDL-07-S

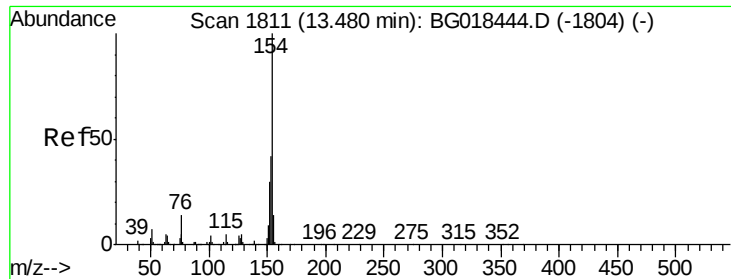
Tgt Ion:196 Resp: 19066
 Ion Ratio Lower Upper
 196 100
 198 81.8 78.5 117.7
 200 30.6 25.1 37.7



#40
 2,4,5-Trichlorophenol
 Concen: 2.74 ng/ul
 RT: 13.15 min Scan# 1755
 Delta R.T. -0.00 min
 Lab File: BG018452.D
 Acq: 17 Aug 2015 14:15

Tgt Ion:196 Resp: 19822
 Ion Ratio Lower Upper
 196 100
 198 104.6 74.2 111.4
 200 27.1 25.2 37.8

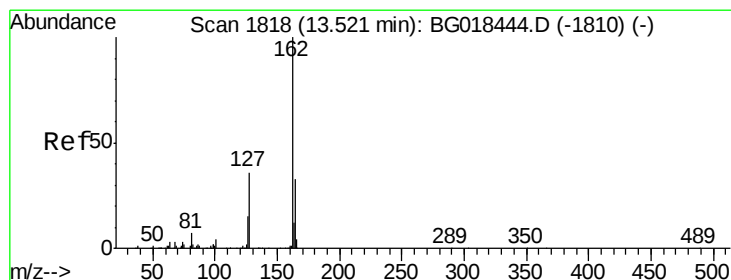
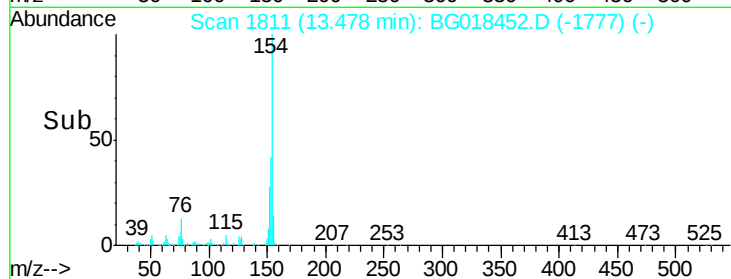
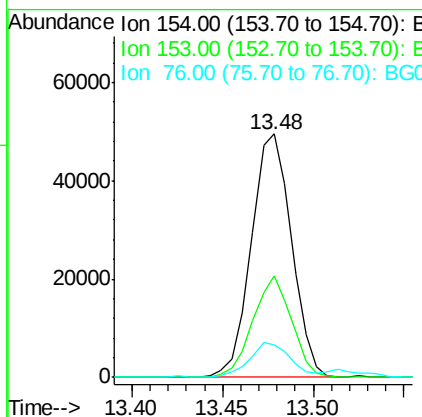
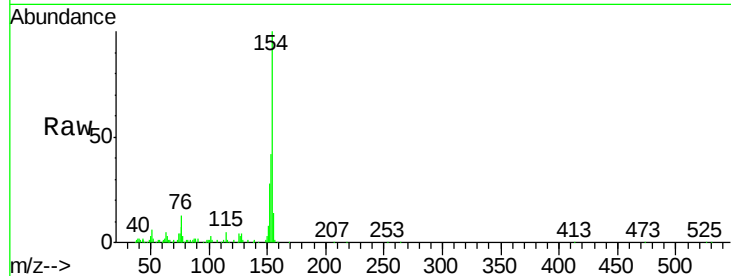




#41
 1,1'-Biphenyl
 Concen: 2.97 ng/ul
 RT: 13.48 min Scan# 1811
 Delta R.T. -0.00 min
 Lab File: BG018452.D
 Acq: 17 Aug 2015 14:15

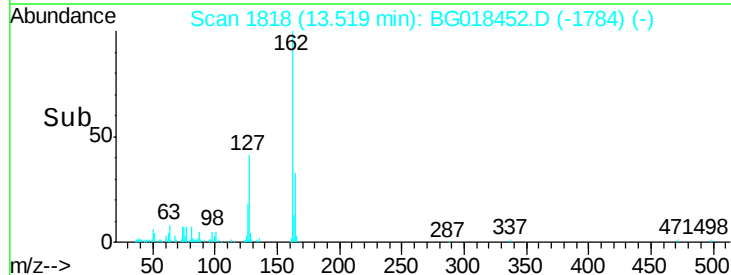
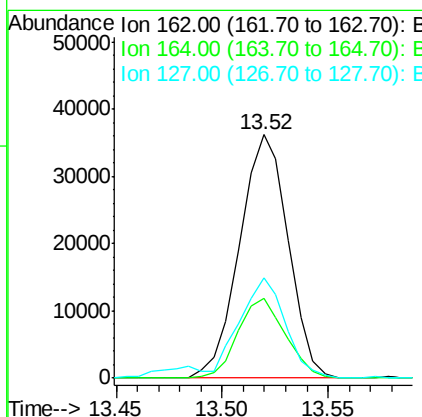
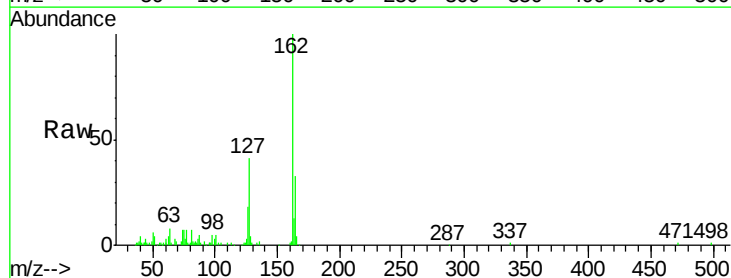
Instrument :
 BNA_G
 ClientSampleId :
 MDL-07-S

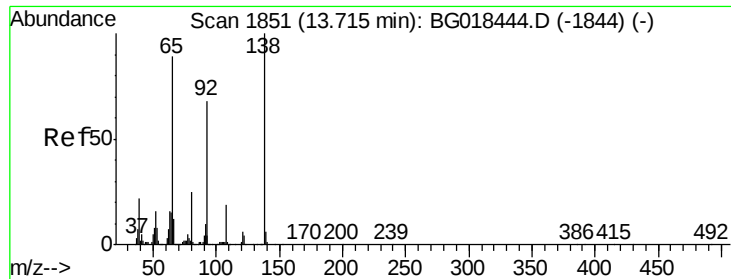
Tgt Ion:154 Resp: 76472
 Ion Ratio Lower Upper
 154 100
 153 41.7 35.2 52.8
 76 13.5 10.6 16.0



#42
 2-Chloronaphthalene
 Concen: 2.89 ng/ul
 RT: 13.52 min Scan# 1818
 Delta R.T. -0.00 min
 Lab File: BG018452.D
 Acq: 17 Aug 2015 14:15

Tgt Ion:162 Resp: 57645
 Ion Ratio Lower Upper
 162 100
 164 32.8 24.8 37.2
 127 41.2 30.3 45.5

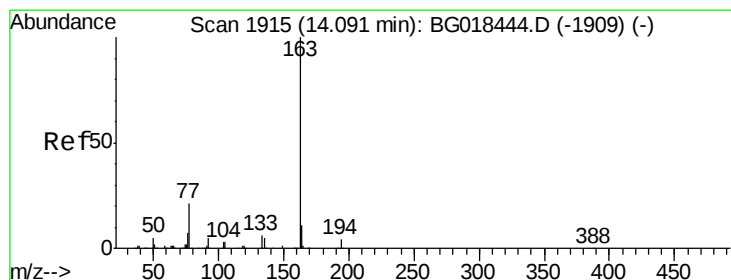
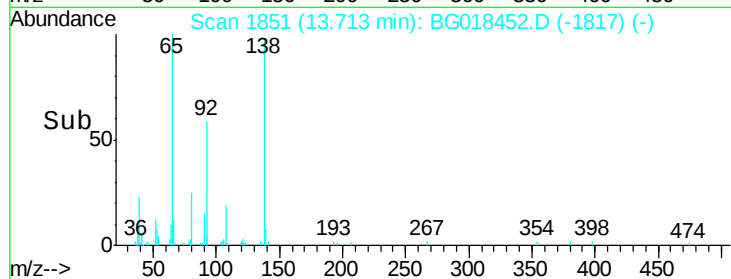
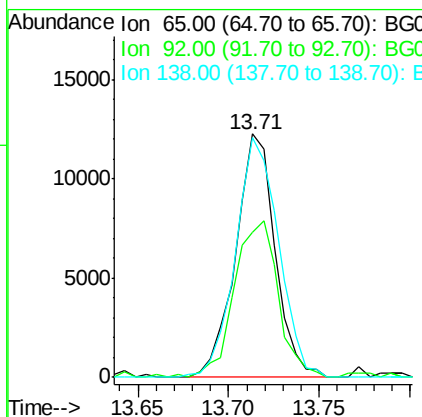
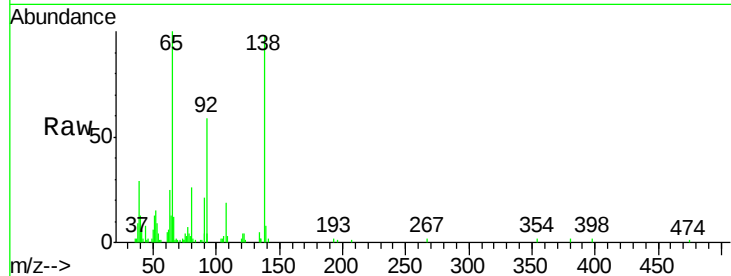




#43
2-Nitroaniline
Concen: 2.88 ng/ul
RT: 13.71 min Scan# 1851
Delta R.T. -0.00 min
Lab File: BG018452.D
Acq: 17 Aug 2015 14:15

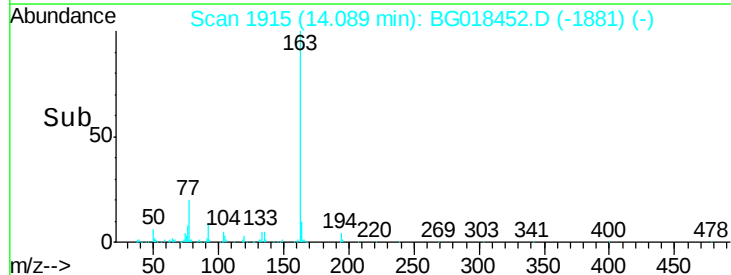
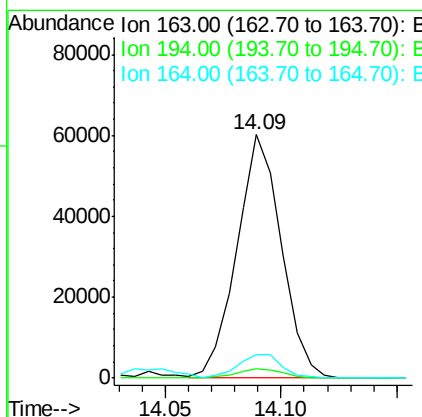
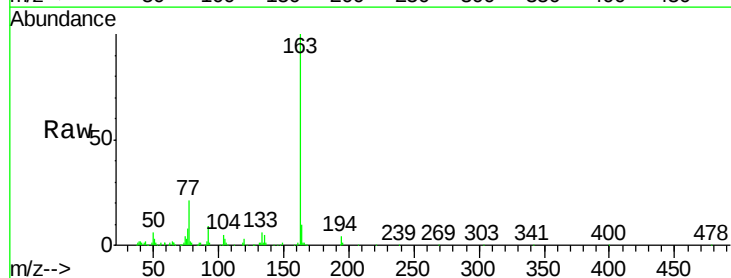
Instrument :
BNA_G
ClientSampleId :
MDL-07-S

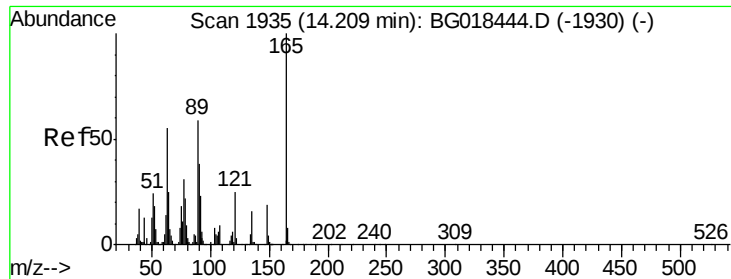
Tgt Ion: 65 Resp: 18600
Ion Ratio Lower Upper
65 100
92 59.4 51.1 76.7
138 98.4 75.1 112.7



#45
Dimethylphthalate
Concen: 3.16 ng/ul
RT: 14.09 min Scan# 1915
Delta R.T. -0.00 min
Lab File: BG018452.D
Acq: 17 Aug 2015 14:15

Tgt Ion: 163 Resp: 80659
Ion Ratio Lower Upper
163 100
194 4.1 2.9 4.3
164 9.7 7.7 11.5

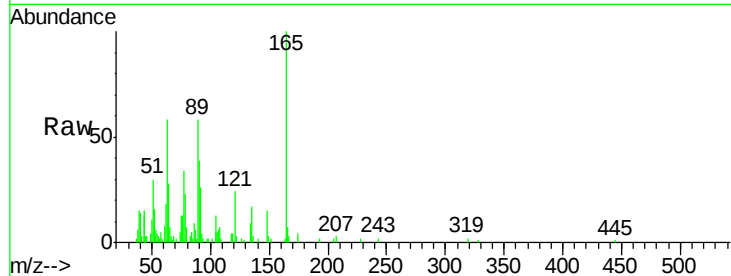




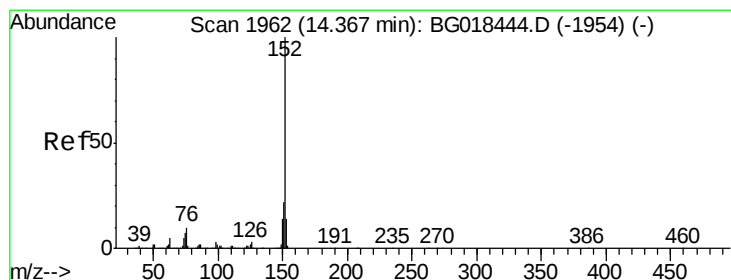
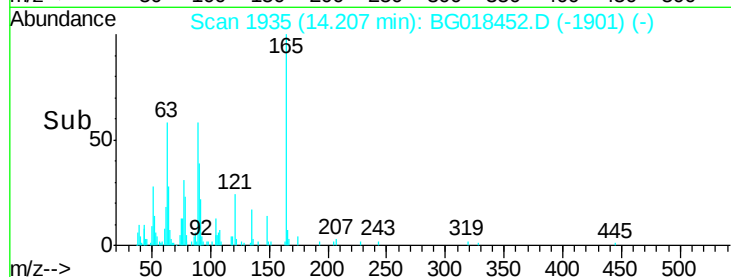
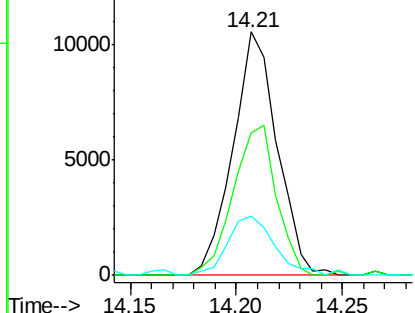
#46
 2,6-Dinitrotoluene
 Concen: 3.00 ng/ul
 RT: 14.21 min Scan# 1935
 Delta R.T. -0.00 min
 Lab File: BG018452.D
 Acq: 17 Aug 2015 14:15

Instrument :
 BNA_G
 ClientSampleId :
 MDL-07-S

Tgt Ion:165 Resp: 15287
 Ion Ratio Lower Upper
 165 100
 89 58.3 50.2 75.2
 121 24.3 19.4 29.2

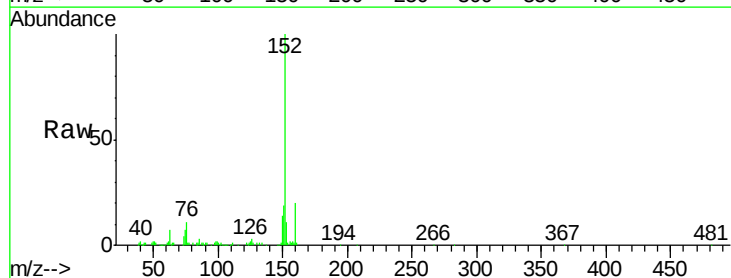


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 89.00 (88.70 to 89.70): B
 Ion 121.00 (120.70 to 121.70): E

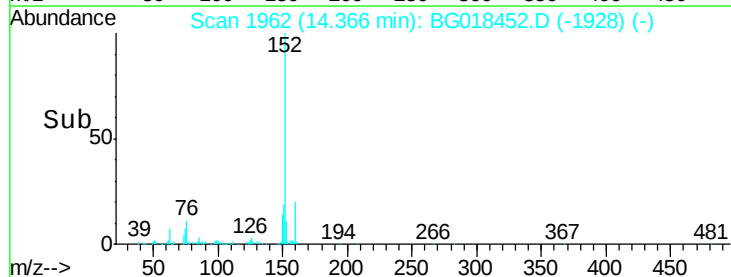
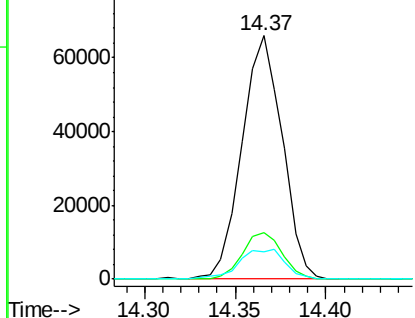


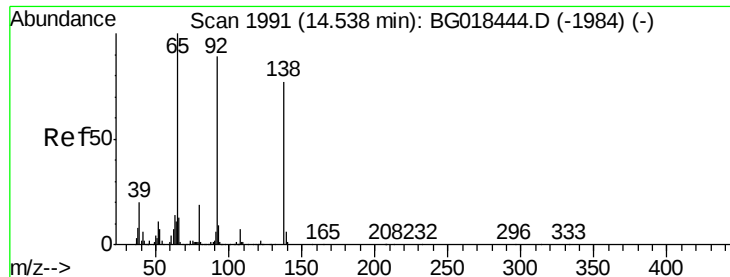
#48
 Acenaphthylene
 Concen: 3.11 ng/ul
 RT: 14.37 min Scan# 1962
 Delta R.T. -0.00 min
 Lab File: BG018452.D
 Acq: 17 Aug 2015 14:15

Tgt Ion:152 Resp: 101731
 Ion Ratio Lower Upper
 152 100
 151 19.2 15.4 23.2
 153 11.4 10.8 16.2



Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 151.00 (150.70 to 151.70): E
 Ion 153.00 (152.70 to 153.70): E





#49

3-Nitroaniline

Concen: 3.30 ng/ul

RT: 14.53 min Scan# 1990

Delta R.T. -0.01 min

Lab File: BG018452.D

Acq: 17 Aug 2015 14:15

Instrument :

BNA_G

ClientSampleId :

MDL-07-S

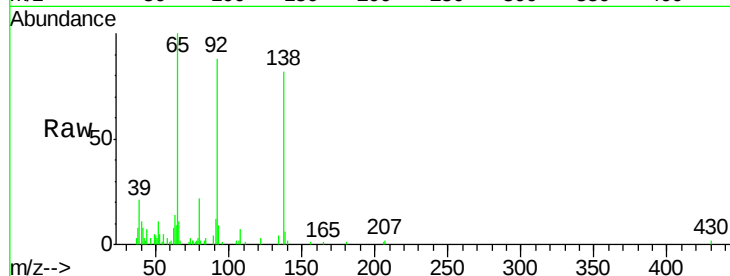
Tgt Ion:138 Resp: 17147

Ion Ratio Lower Upper

138 100

108 8.4 9.4 14.0#

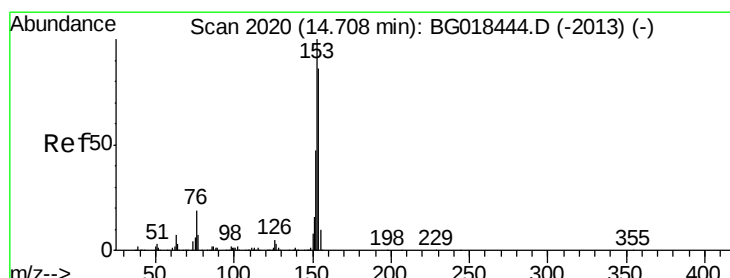
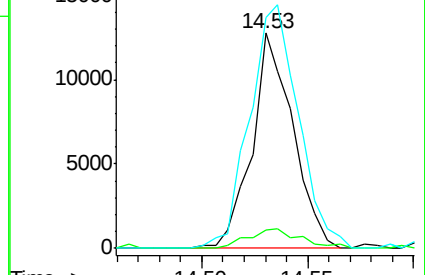
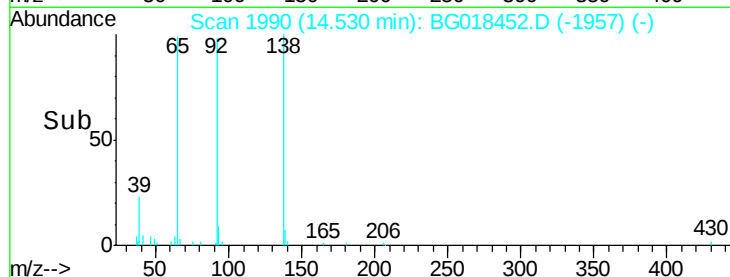
92 107.4 102.8 154.2



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): B



#50

Acenaphthene

Concen: 2.99 ng/ul

RT: 14.71 min Scan# 2020

Delta R.T. -0.00 min

Lab File: BG018452.D

Acq: 17 Aug 2015 14:15

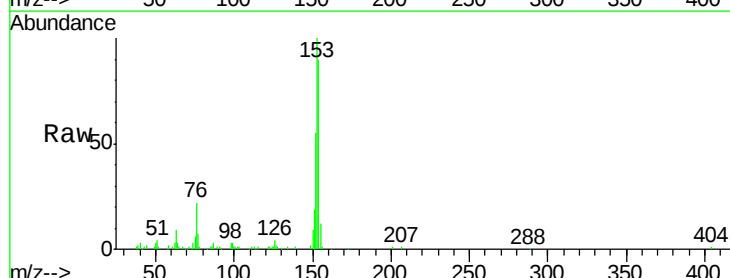
Tgt Ion:153 Resp: 68764

Ion Ratio Lower Upper

153 100

152 55.2 38.2 57.4

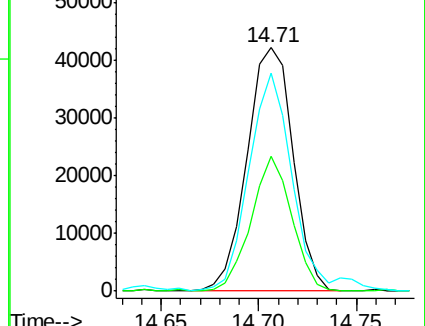
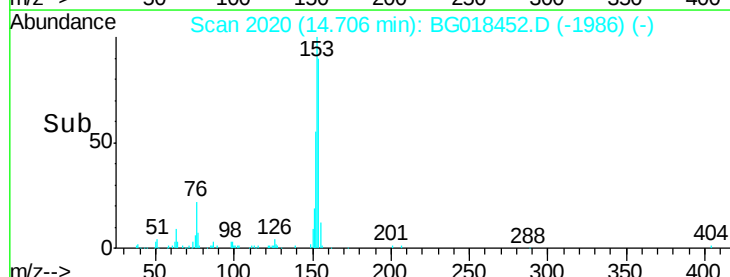
154 89.8 68.6 103.0

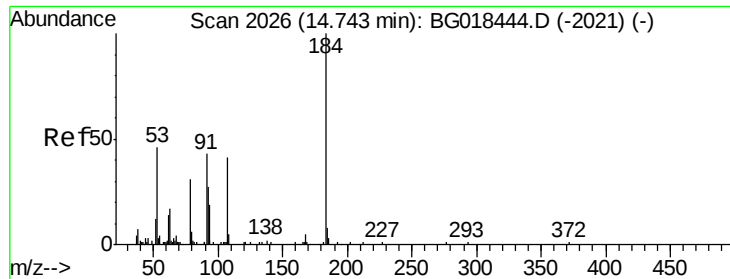


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

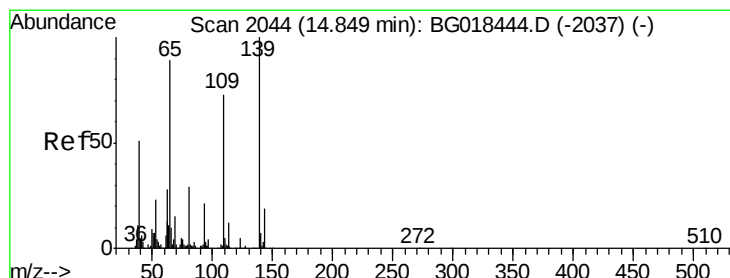
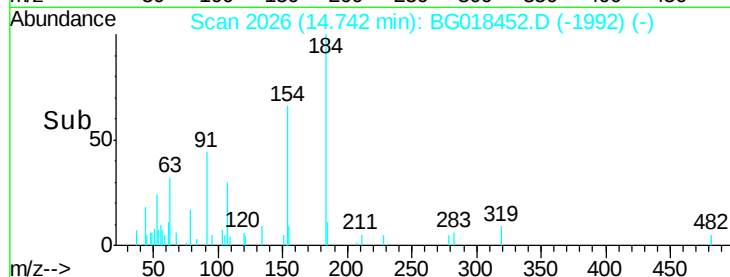
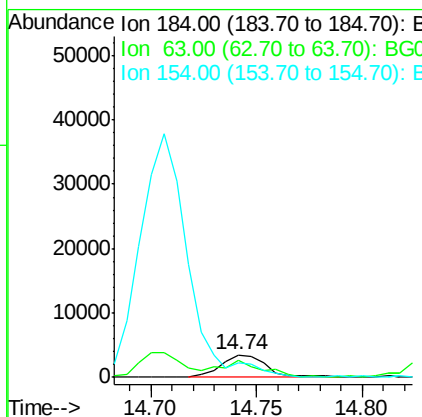
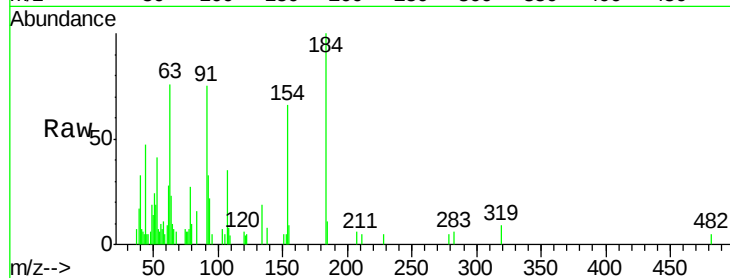




#51
 2,4-Dinitrophenol
 Concen: 2.11 ng/ul
 RT: 14.74 min Scan# 2026
 Delta R.T. -0.00 min
 Lab File: BG018452.D
 Acq: 17 Aug 2015 14:15

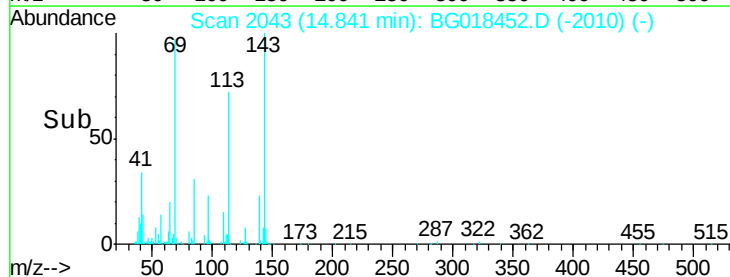
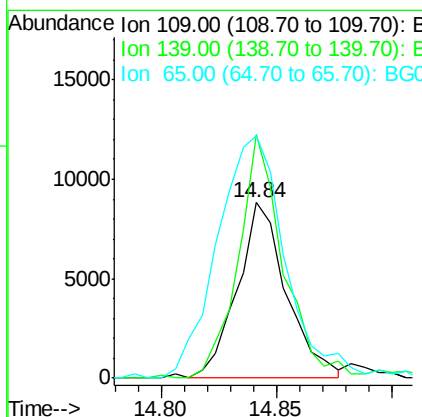
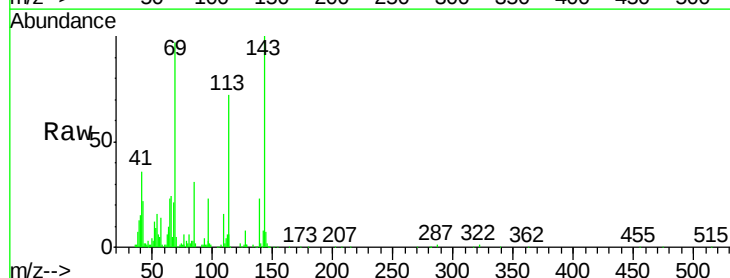
Instrument :
 BNA_G
 ClientSampleId :
 MDL-07-S

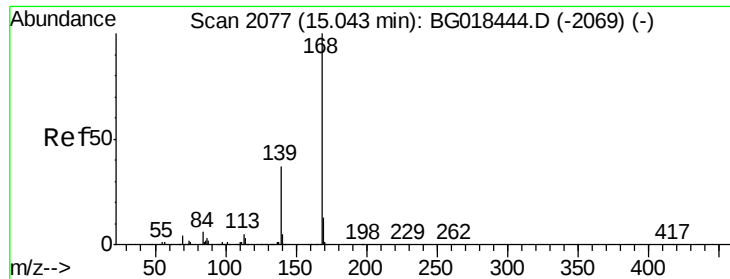
Tgt Ion:184 Resp: 5227
 Ion Ratio Lower Upper
 184 100
 63 75.6 55.3 82.9
 154 65.9 58.2 87.2



#53
 4-Nitrophenol
 Concen: 3.24 ng/ul
 RT: 14.84 min Scan# 2043
 Delta R.T. -0.01 min
 Lab File: BG018452.D
 Acq: 17 Aug 2015 14:15

Tgt Ion:109 Resp: 13122
 Ion Ratio Lower Upper
 109 100
 139 138.8 111.3 166.9
 65 137.9 105.3 157.9





#54

Dibenzenofuran

Concen: 3.20 ng/ul

RT: 15.04 min Scan# 2077

Delta R.T. -0.00 min

Lab File: BG018452.D

Acq: 17 Aug 2015 14:15

Instrument :

BNA_G

ClientSampleId :

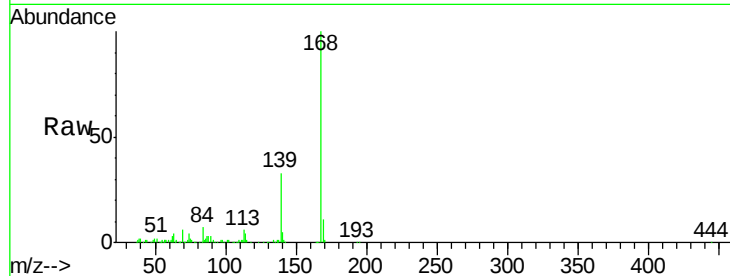
MDL-07-S

Tgt Ion:168 Resp: 96072

Ion Ratio Lower Upper

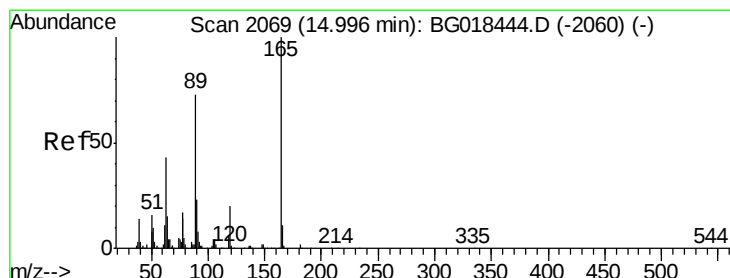
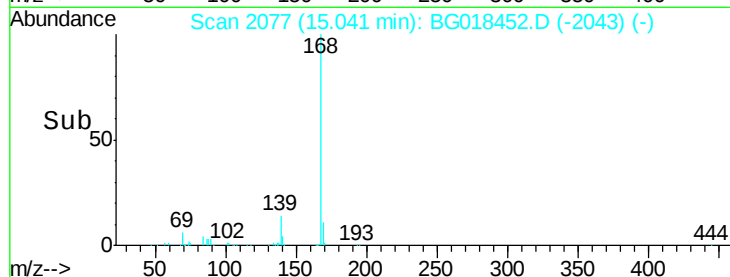
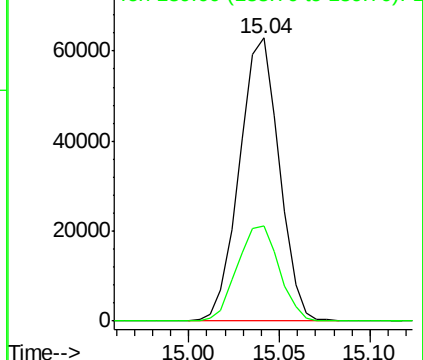
168 100

139 33.4 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: 3.30 ng/ul

RT: 14.99 min Scan# 2069

Delta R.T. -0.00 min

Lab File: BG018452.D

Acq: 17 Aug 2015 14:15

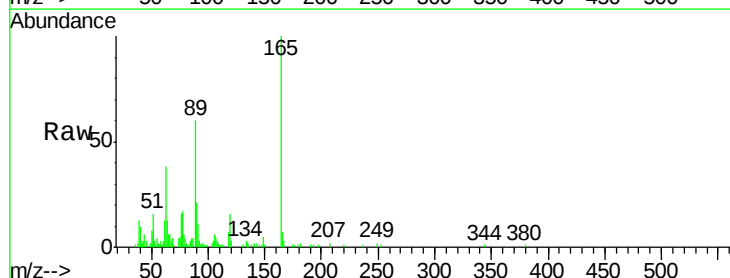
Tgt Ion:165 Resp: 23961

Ion Ratio Lower Upper

165 100

63 38.5 36.7 55.1

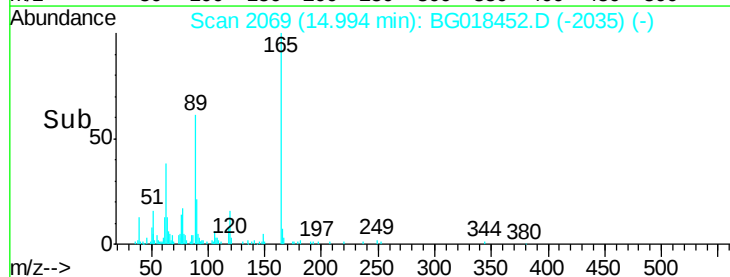
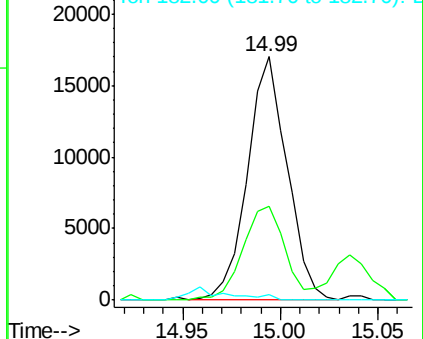
182 2.3 2.2 3.2

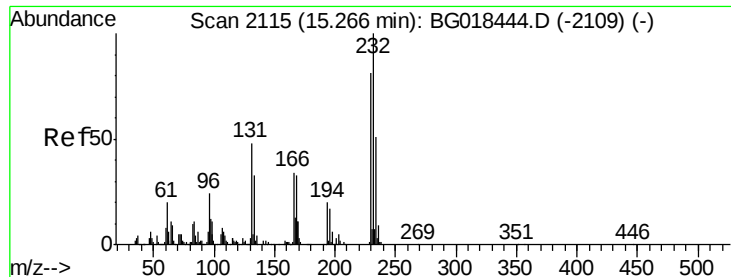


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG018452.D (-2035) (-)

Ion 182.00 (181.70 to 182.70): E





#56

2,3,4,6-Tetrachlorophenol

Concen: 2.85 ng/ul

RT: 15.26 min Scan# 2115

Delta R.T. -0.00 min

Lab File: BG018452.D

Acq: 17 Aug 2015 14:15

Instrument :

BNA_G

ClientSampleId :

MDL-07-S

Tgt Ion:232 Resp: 17971

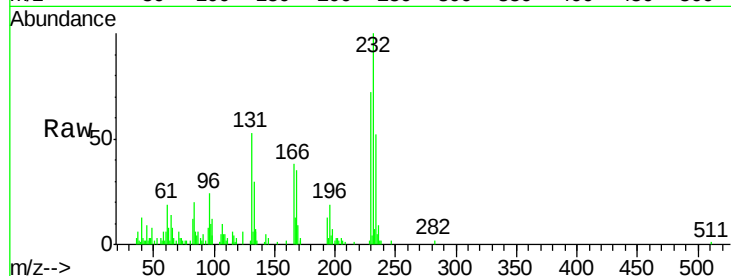
Ion Ratio Lower Upper

232 100

131 53.4 37.4 56.0

130 2.4 1.4 2.0#

166 37.7 25.8 38.8

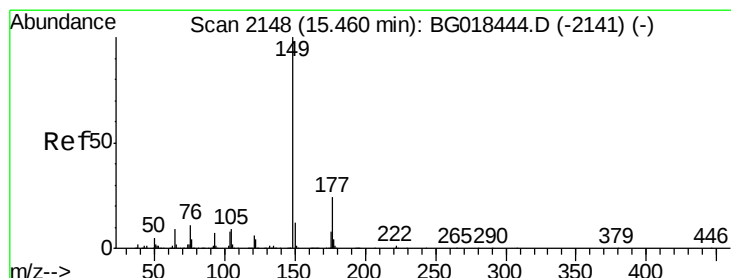
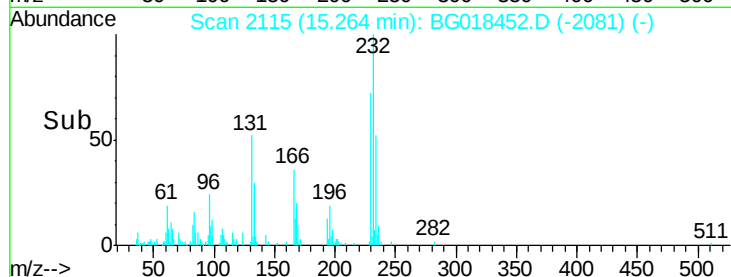
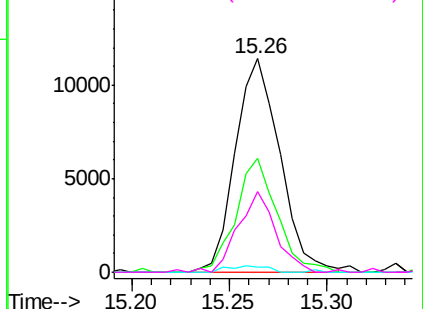


Abundance Ion 232.00 (231.70 to 232.70): E

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: 3.21 ng/ul

RT: 15.45 min Scan# 2147

Delta R.T. -0.01 min

Lab File: BG018452.D

Acq: 17 Aug 2015 14:15

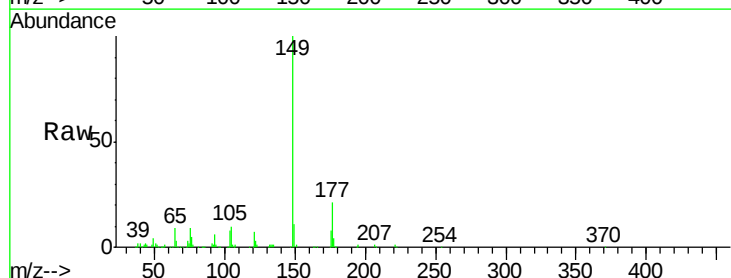
Tgt Ion:149 Resp: 87119

Ion Ratio Lower Upper

149 100

177 21.3 18.2 27.4

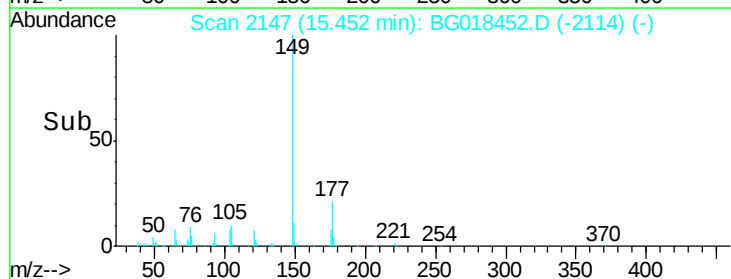
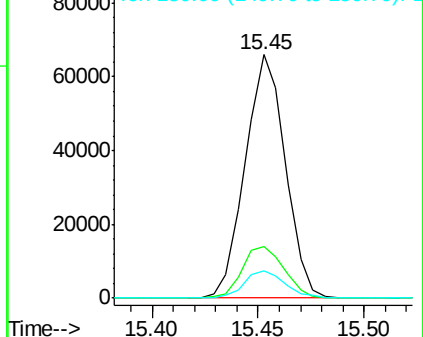
150 11.4 9.7 14.5

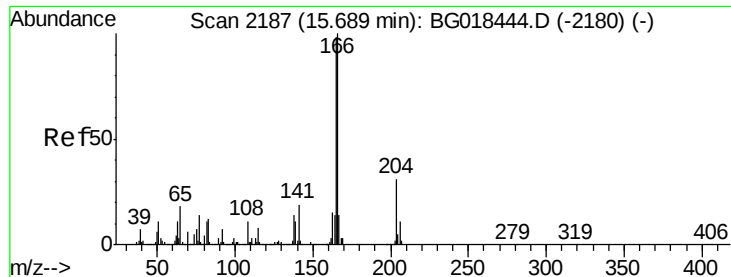


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#59

Fluorene

Concen: 3.18 ng/ul

RT: 15.69 min Scan# 2187

Delta R.T. -0.00 min

Lab File: BG018452.D

Acq: 17 Aug 2015 14:15

Instrument :

BNA_G

ClientSampleId :

MDL-07-S

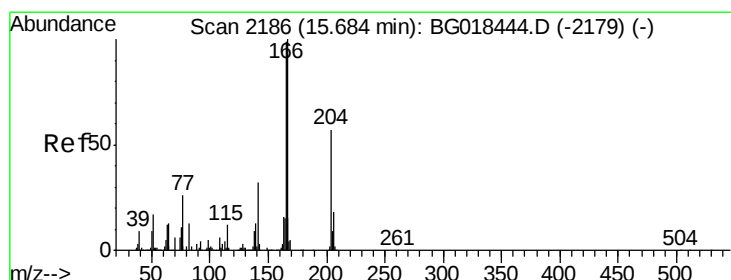
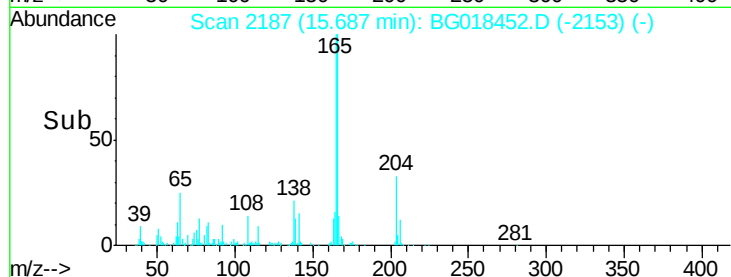
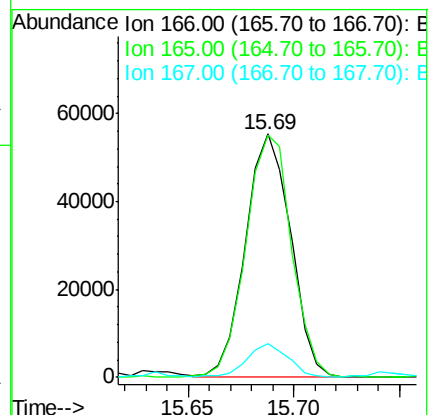
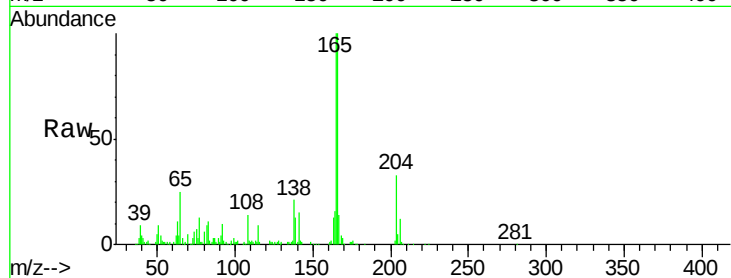
Tgt Ion:166 Resp: 82210

Ion Ratio Lower Upper

166 100

165 99.7 82.6 124.0

167 13.9 11.4 17.0



#60

4-Chlorophenyl-phenylether

Concen: 3.17 ng/ul

RT: 15.68 min Scan# 2186

Delta R.T. -0.00 min

Lab File: BG018452.D

Acq: 17 Aug 2015 14:15

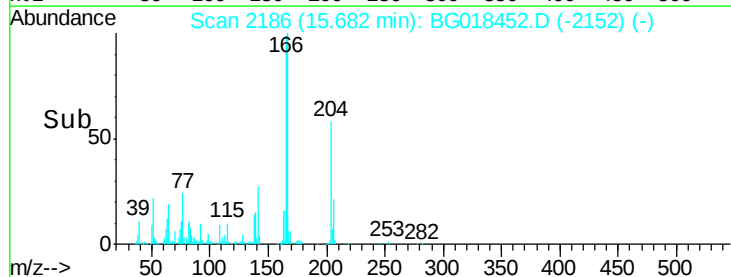
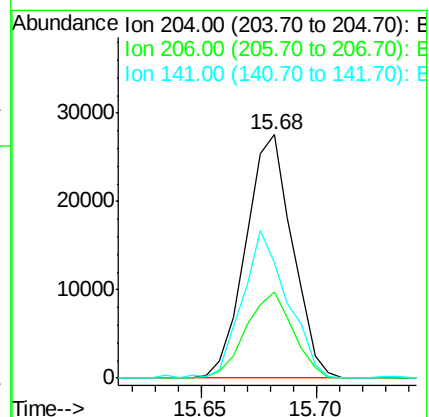
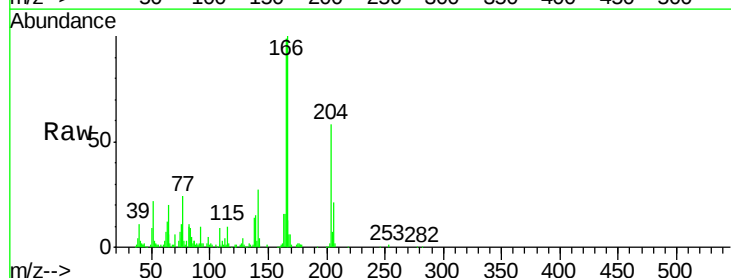
Tgt Ion:204 Resp: 38692

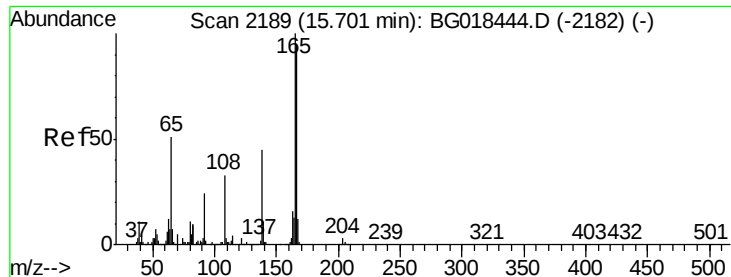
Ion Ratio Lower Upper

204 100

206 35.4 27.1 40.7

141 47.3 47.1 70.7





#61

4-Nitroaniline

Concen: 3.31 ng/ul

RT: 15.69 min Scan# 2187

Delta R.T. -0.01 min

Lab File: BG018452.D

Acq: 17 Aug 2015 14:15

Instrument :

BNA_G

ClientSampleId :

MDL-07-S

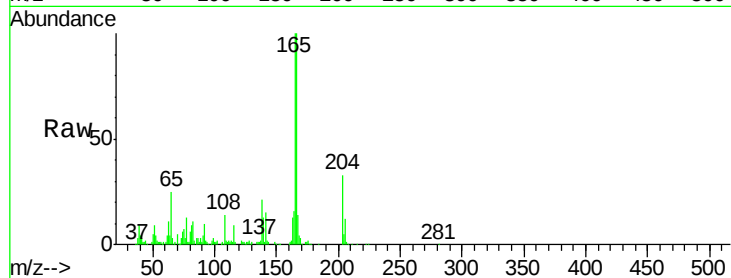
Tgt Ion:138 Resp: 18999

Ion Ratio Lower Upper

138 100

92 49.3 44.0 66.0

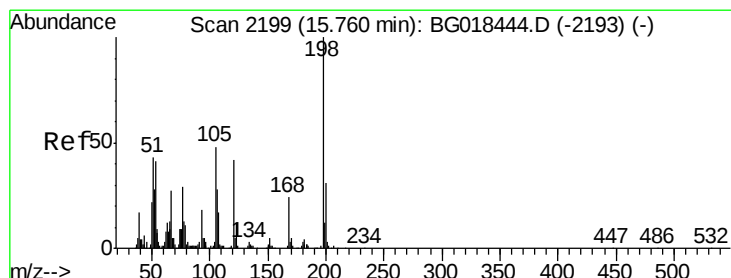
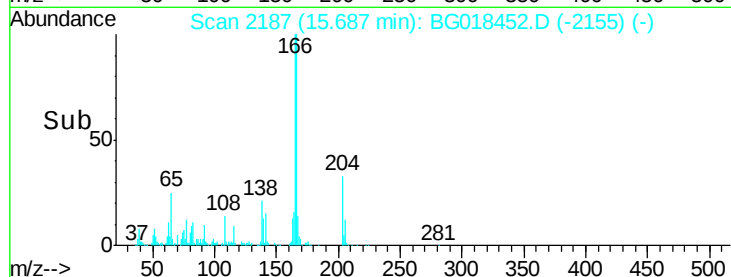
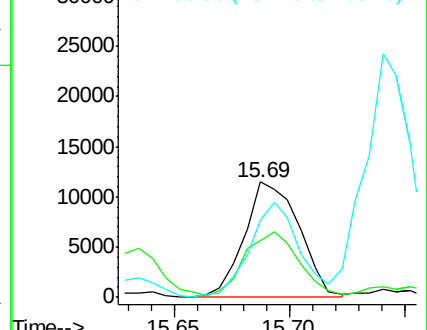
108 66.8 64.6 97.0



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG018452.D (-2182) (-)

Ion 108.00 (107.70 to 108.70): BG018452.D (-2182) (-)



#64

4,6-Dinitro-2-methylphenol

Concen: 3.08 ng/ul

RT: 15.76 min Scan# 2199

Delta R.T. -0.00 min

Lab File: BG018452.D

Acq: 17 Aug 2015 14:15

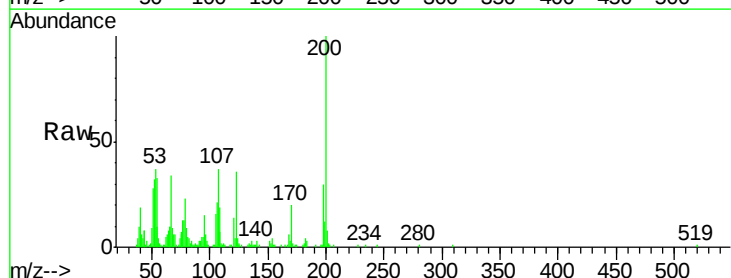
Tgt Ion:198 Resp: 12873

Ion Ratio Lower Upper

198 100

182 12.8 3.4 5.0#

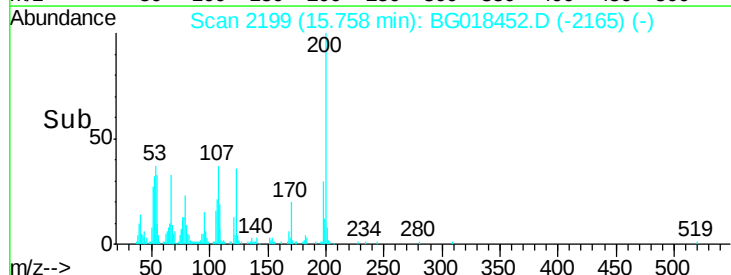
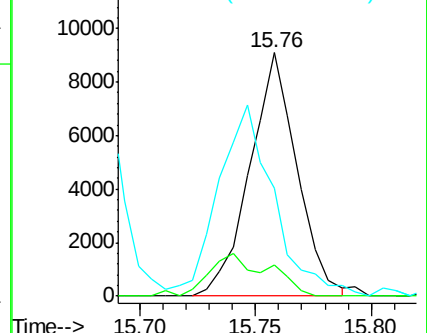
77 44.2 22.4 33.6#

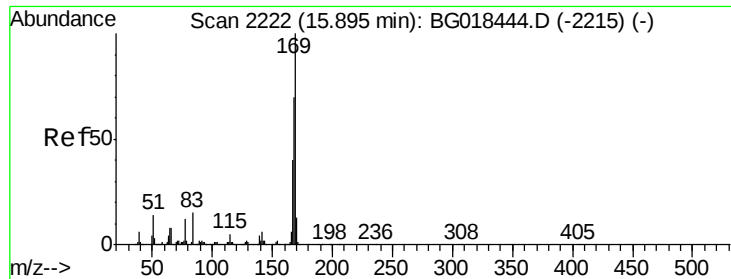


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 182.00 (181.70 to 182.70): BG018452.D (-2193) (-)

Ion 77.00 (76.70 to 77.70): BG018452.D (-2193) (-)





#65

N-Nitrosodiphenylamine

Concen: 2.90 ng/ul

RT: 15.89 min Scan# 2222

Delta R.T. -0.00 min

Lab File: BG018452.D

Acq: 17 Aug 2015 14:15

Instrument :

BNA_G

ClientSampleId :

MDL-07-S

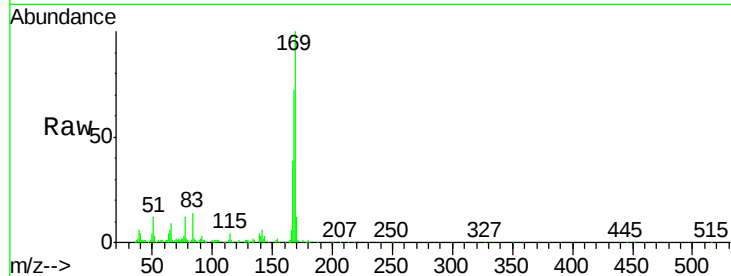
Tgt Ion:169 Resp: 69521

Ion Ratio Lower Upper

169 100

168 72.0 60.2 90.2

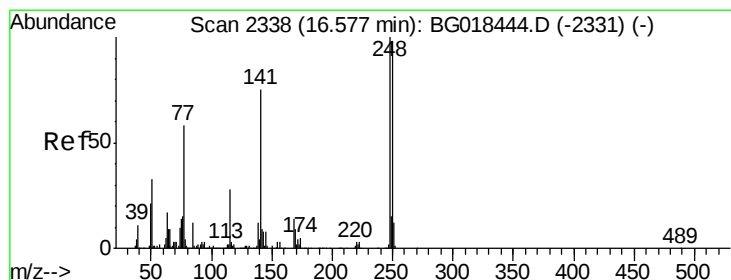
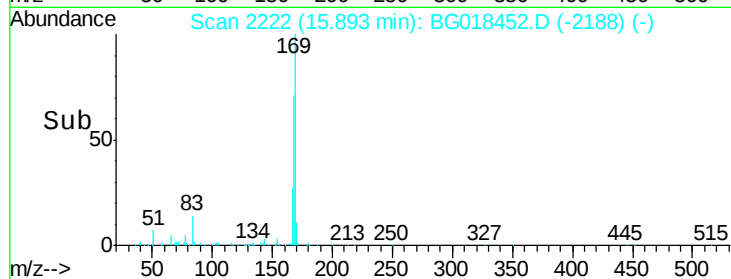
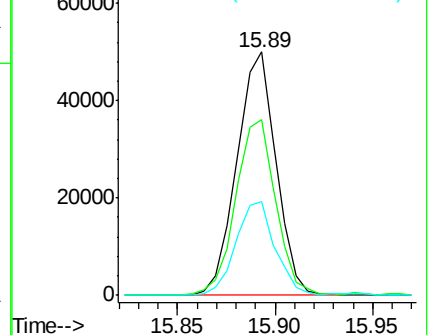
167 38.5 33.4 50.2



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 2.89 ng/ul

RT: 16.57 min Scan# 2338

Delta R.T. -0.00 min

Lab File: BG018452.D

Acq: 17 Aug 2015 14:15

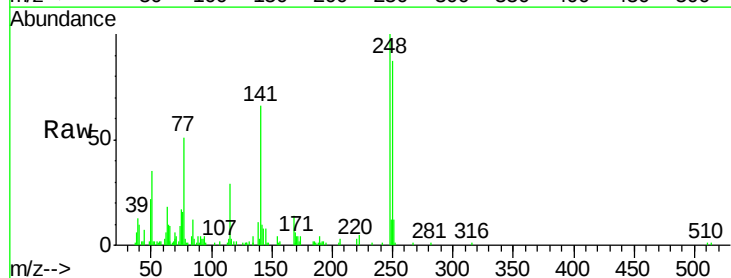
Tgt Ion:248 Resp: 24939

Ion Ratio Lower Upper

248 100

250 87.4 76.4 114.6

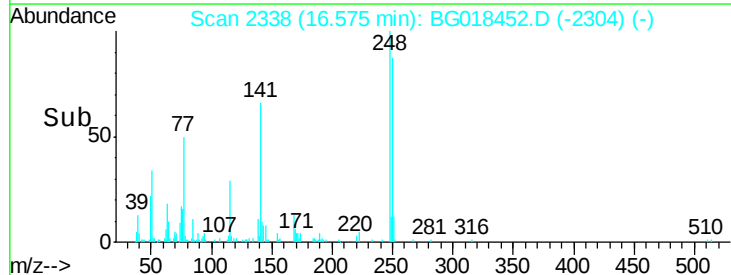
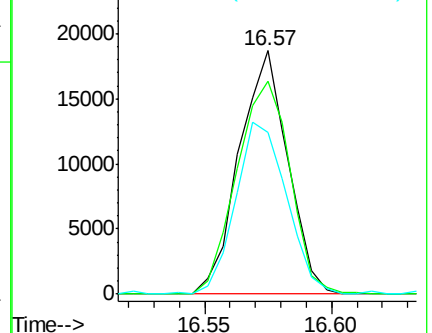
141 66.2 58.6 87.8

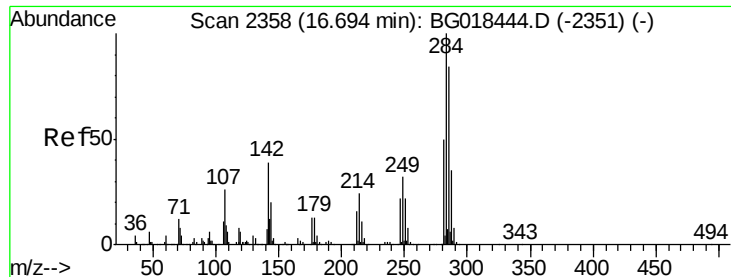


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

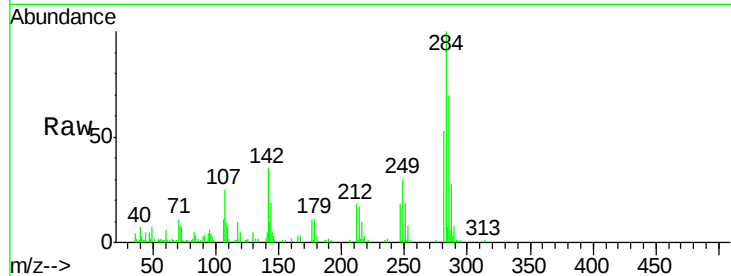




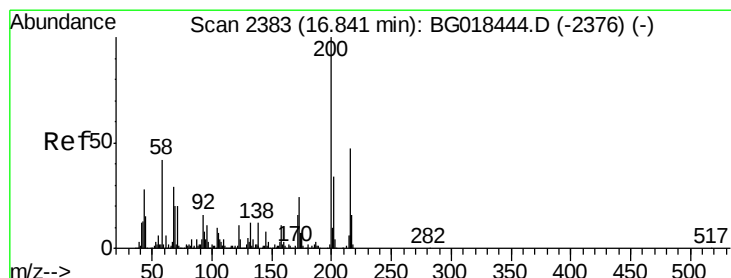
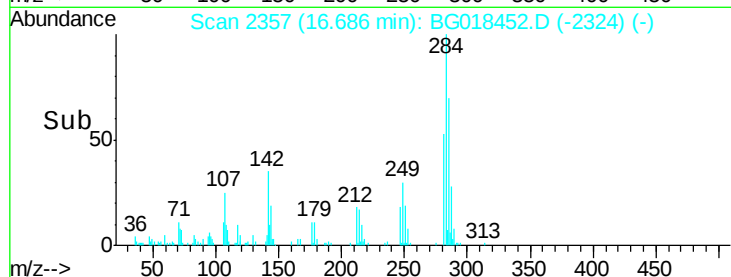
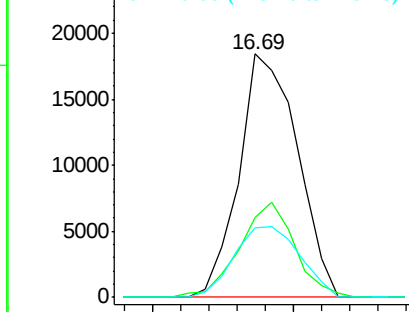
#67
Hexachlorobenzene
Concen: 2.90 ng/ul
RT: 16.69 min Scan# 2357
Delta R.T. -0.01 min
Lab File: BG018452.D
Acq: 17 Aug 2015 14:15

Instrument :
BNA_G
ClientSampleId :
MDL-07-S

Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.6	28.6	42.8
249	29.5	26.2	39.4

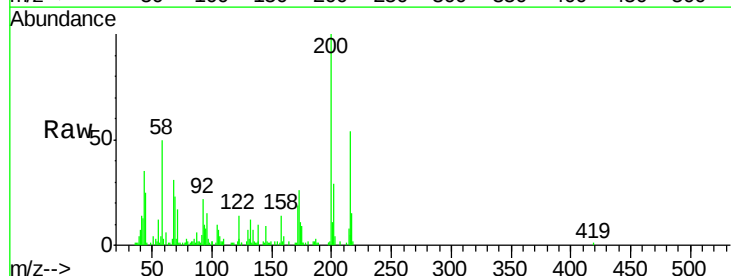


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

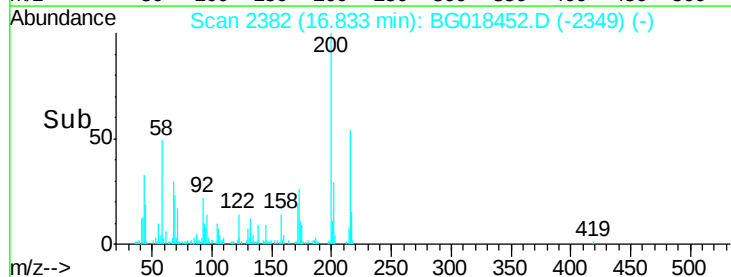
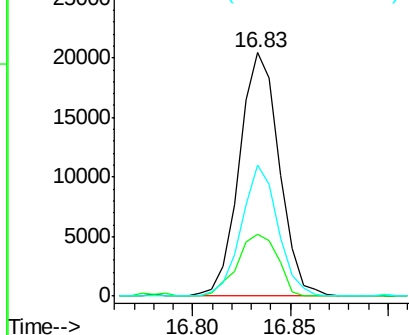


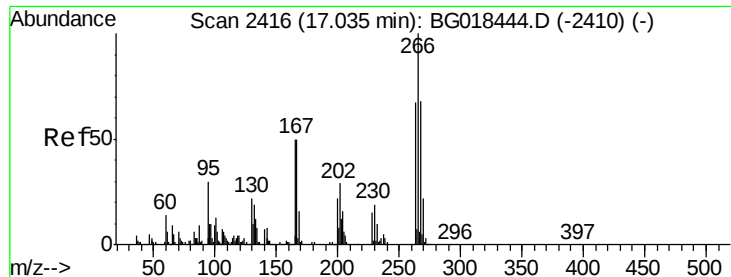
#68
Atrazine
Concen: 3.22 ng/ul
RT: 16.83 min Scan# 2382
Delta R.T. -0.01 min
Lab File: BG018452.D
Acq: 17 Aug 2015 14:15

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.7	19.0	28.4
215	53.7	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

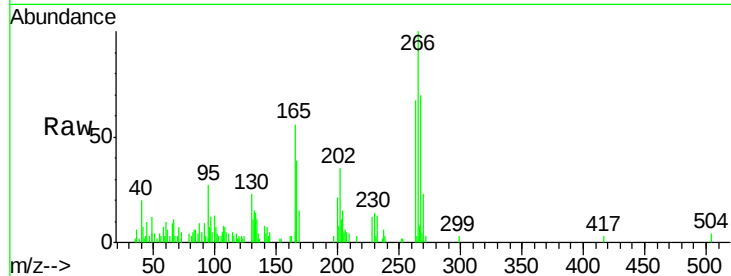




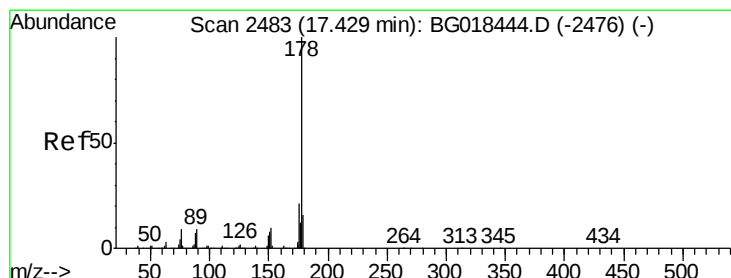
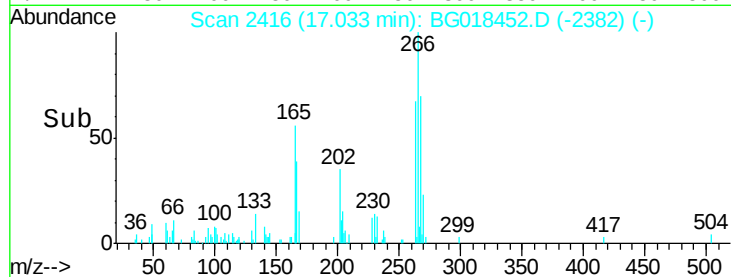
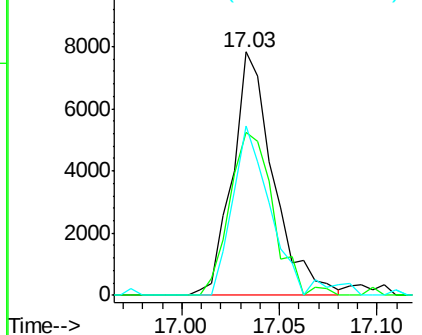
#69
 Pentachlorophenol
 Concen: 1.87 ng/ul
 RT: 17.03 min Scan# 2416
 Delta R.T. -0.00 min
 Lab File: BG018452.D
 Acq: 17 Aug 2015 14:15

Instrument :
 BNA_G
 ClientSampleId :
 MDL-07-S

Tgt Ion:266 Resp: 11399
 Ion Ratio Lower Upper
 266 100
 264 69.7 55.4 83.0
 268 73.7 53.6 80.4

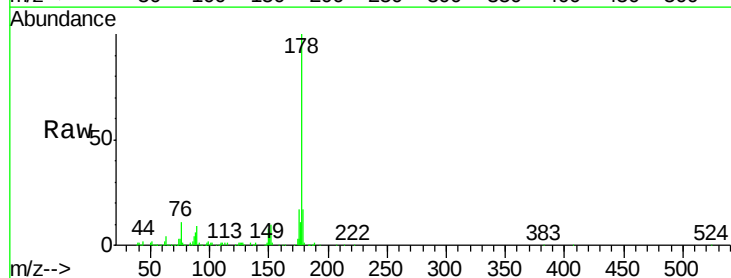


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

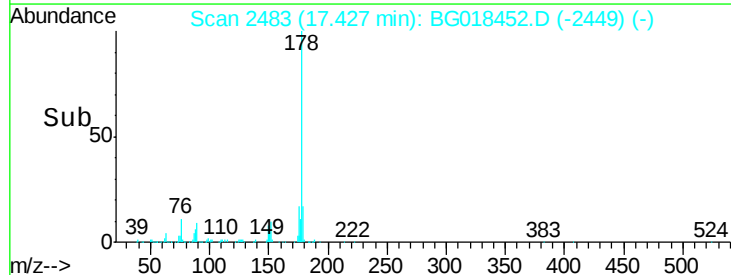
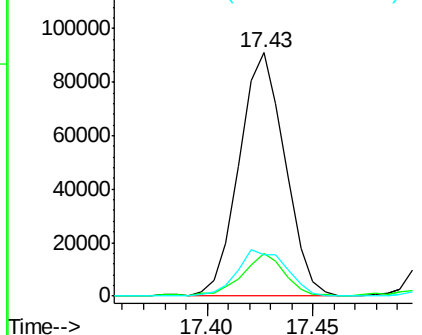


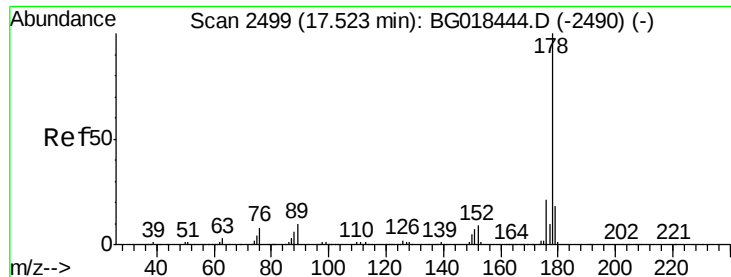
#70
 Phenanthrene
 Concen: 3.16 ng/ul
 RT: 17.43 min Scan# 2483
 Delta R.T. -0.00 min
 Lab File: BG018452.D
 Acq: 17 Aug 2015 14:15

Tgt Ion:178 Resp: 136863
 Ion Ratio Lower Upper
 178 100
 179 17.5 13.7 20.5
 176 17.2 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: 3.17 ng/uL

RT: 17.52 min Scan# 2499

Delta R.T. -0.00 min

Lab File: BG018452.D

Acq: 17 Aug 2015 14:15

Instrument :

BNA_G

ClientSampleId :

MDL-07-S

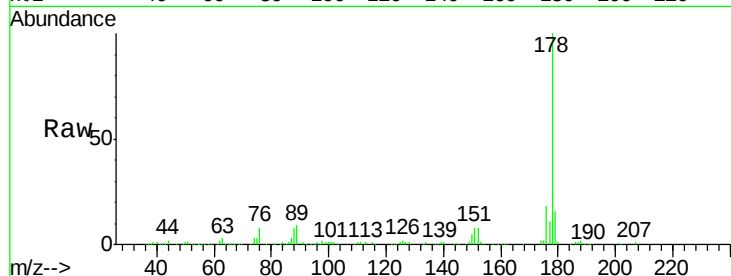
Tgt Ion:178 Resp: 139640

Ion Ratio Lower Upper

178 100

179 15.8 13.0 19.4

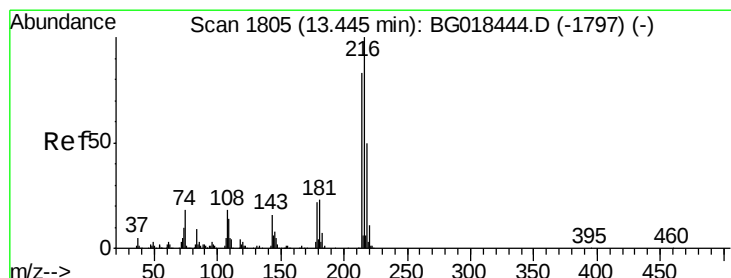
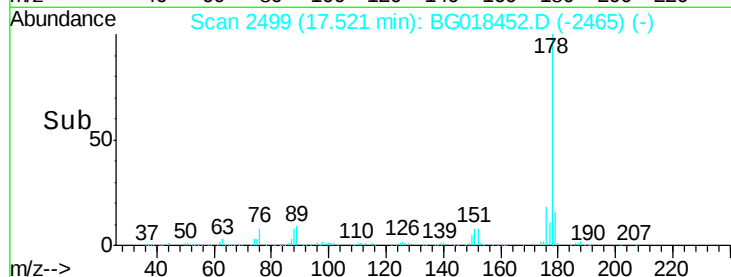
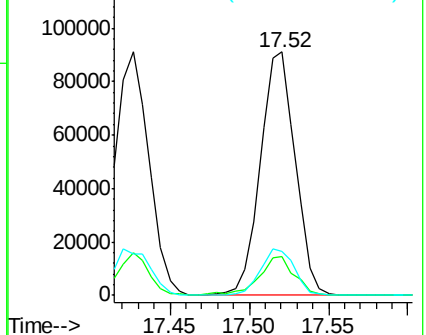
176 17.8 16.0 24.0



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: 2.47 ng/uL

RT: 13.44 min Scan# 1805

Delta R.T. -0.00 min

Lab File: BG018452.D

Acq: 17 Aug 2015 14:15

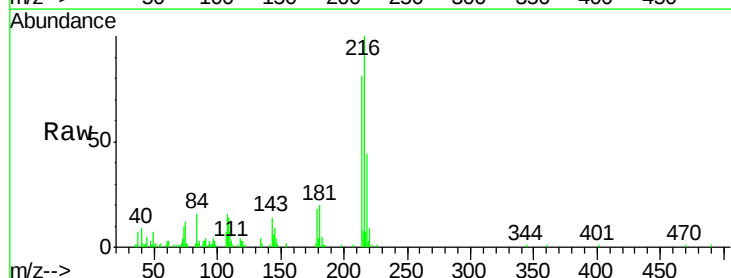
Tgt Ion:216 Resp: 27294

Ion Ratio Lower Upper

216 100

214 80.9 64.0 96.0

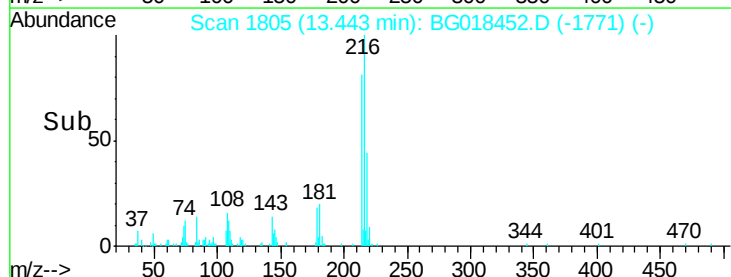
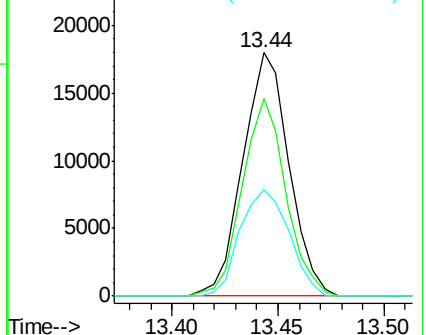
218 43.7 38.7 58.1

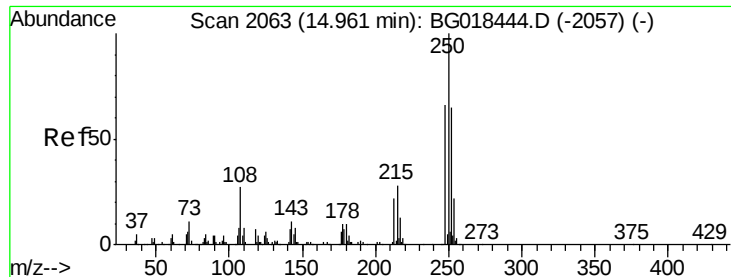


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 2.80 ng/uL

RT: 14.96 min Scan# 2063

Delta R.T. -0.00 min

Lab File: BG018452.D

Acq: 17 Aug 2015 14:15

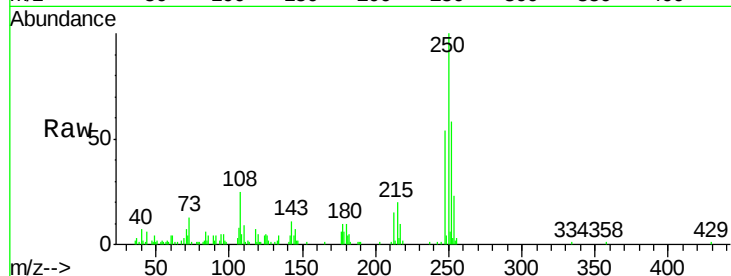
Instrument :

BNA_G

ClientSampleId :

MDL-07-S

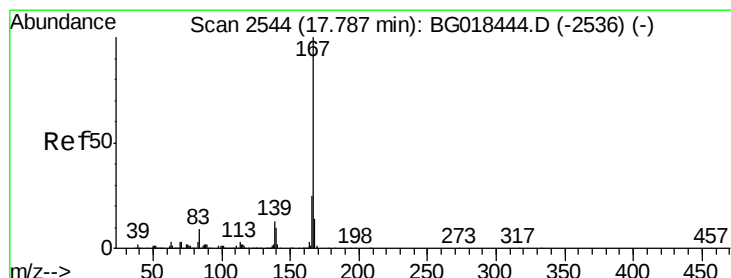
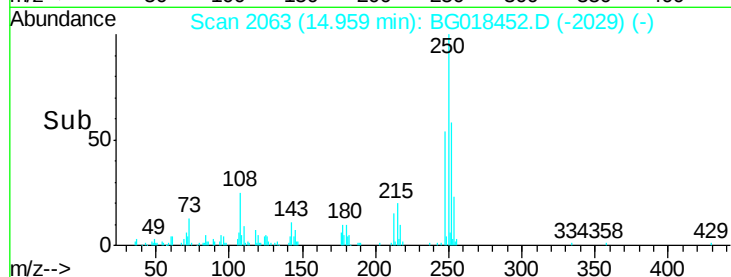
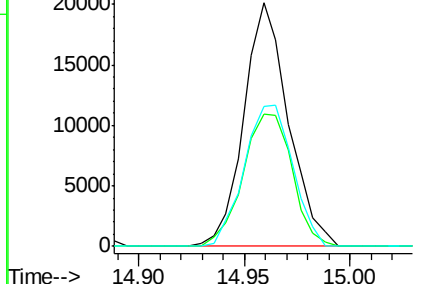
Tgt Ion:	250	Resp:	29504
Ion Ratio	Lower	Upper	
250	100		
248	54.7	45.8	68.8
252	57.6	50.4	75.6



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: 3.37 ng/uL

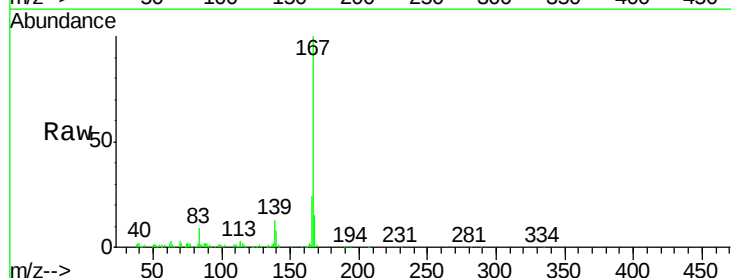
RT: 17.78 min Scan# 2543

Delta R.T. -0.01 min

Lab File: BG018452.D

Acq: 17 Aug 2015 14:15

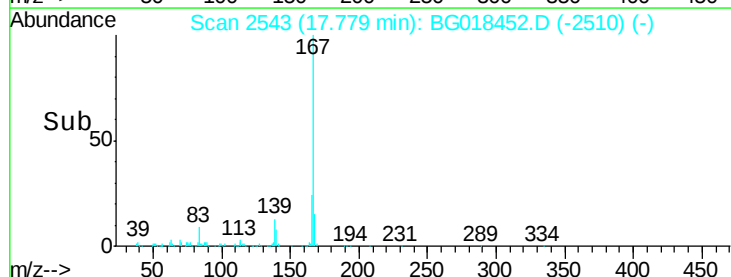
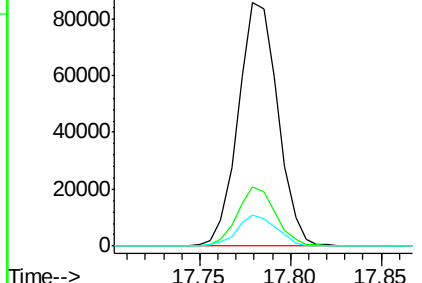
Tgt Ion:	167	Resp:	130345
Ion Ratio	Lower	Upper	
167	100		
166	24.3	18.9	28.3
139	13.0	10.1	15.1

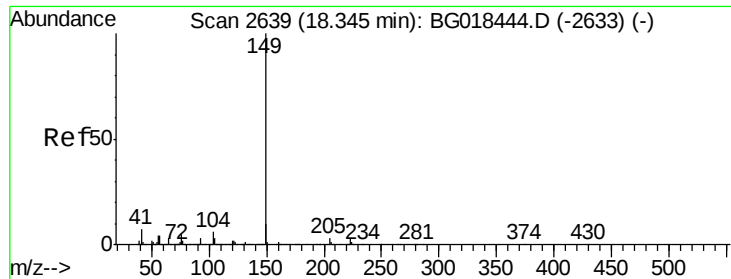


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

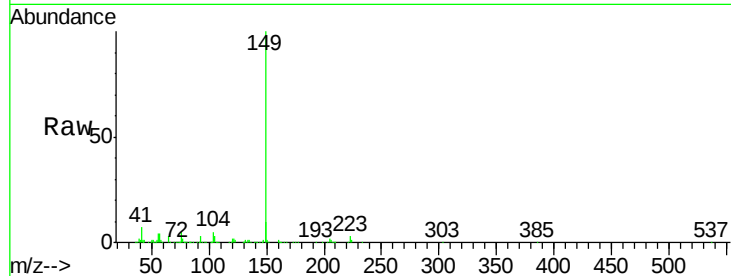




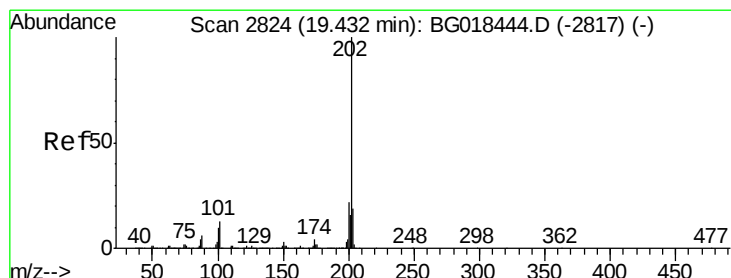
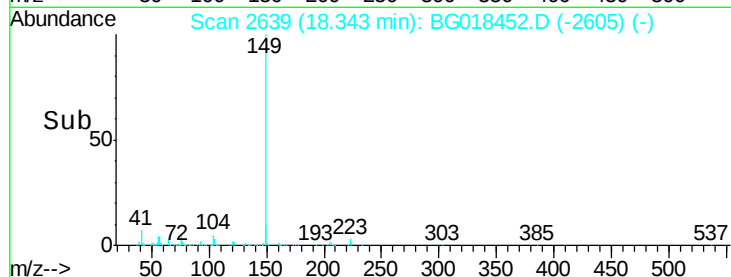
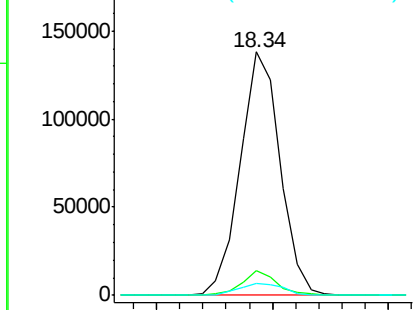
#76
Di-n-butylphthalate
Concen: 3.30 ng/ul
RT: 18.34 min Scan# 2639
Delta R.T. -0.00 min
Lab File: BG018452.D
Acq: 17 Aug 2015 14:15

Instrument :
BNA_G
ClientSampleId :
MDL-07-S

Tgt Ion:149 Resp: 166423
Ion Ratio Lower Upper
149 100
150 10.1 7.5 11.3
104 4.7 4.3 6.5

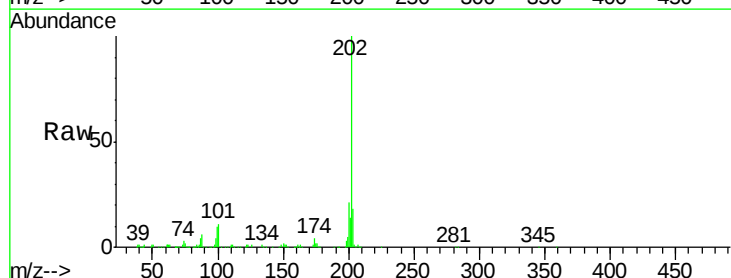


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

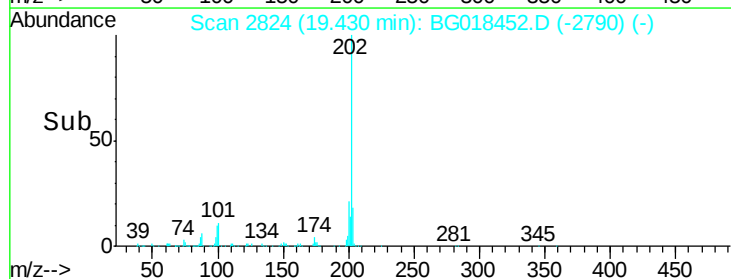
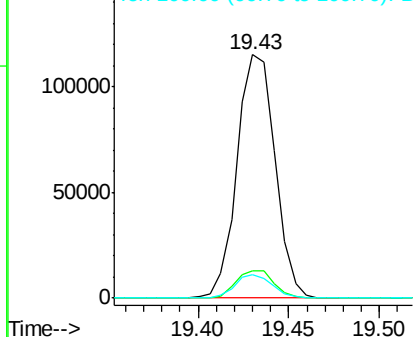


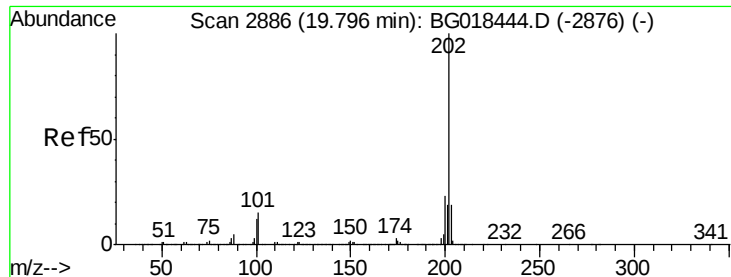
#77
Fluoranthene
Concen: 3.65 ng/ul
RT: 19.43 min Scan# 2824
Delta R.T. -0.00 min
Lab File: BG018452.D
Acq: 17 Aug 2015 14:15

Tgt Ion:202 Resp: 168599
Ion Ratio Lower Upper
202 100
101 11.4 9.7 14.5
100 9.5 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

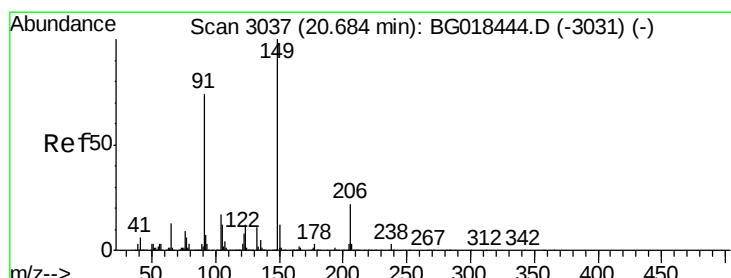
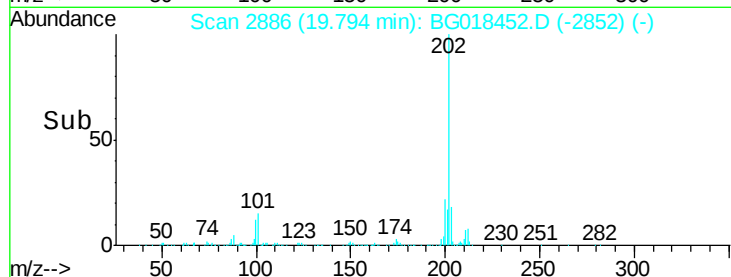
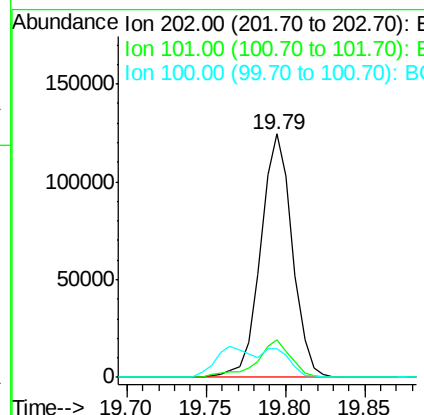
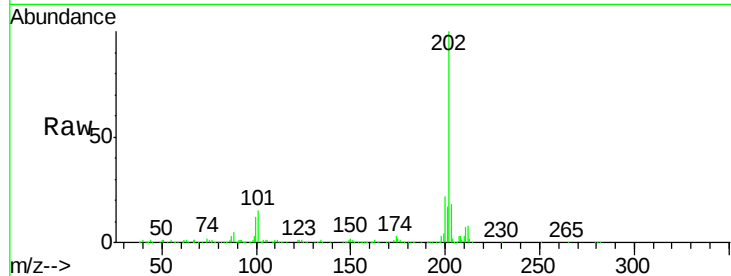




#80
 Pyrene
 Concen: 3.22 ng/ul
 RT: 19.79 min Scan# 2886
 Delta R.T. -0.00 min
 Lab File: BG018452.D
 Acq: 17 Aug 2015 14:15

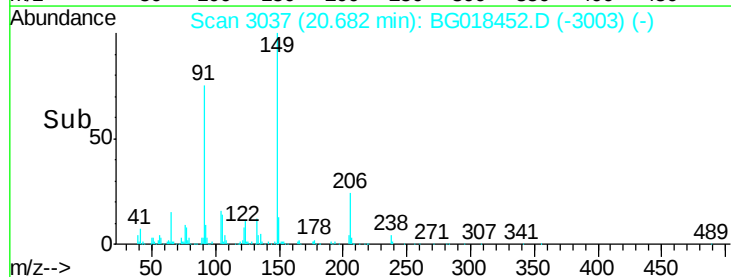
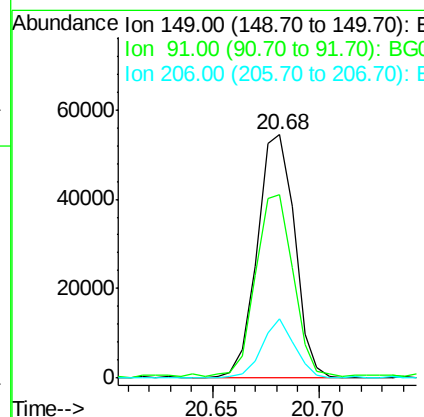
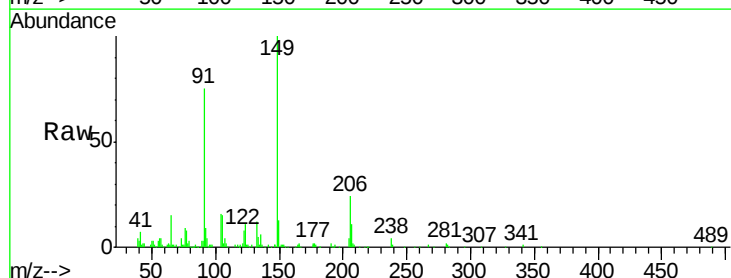
Instrument :
 BNA_G
 ClientSampleId :
 MDL-07-S

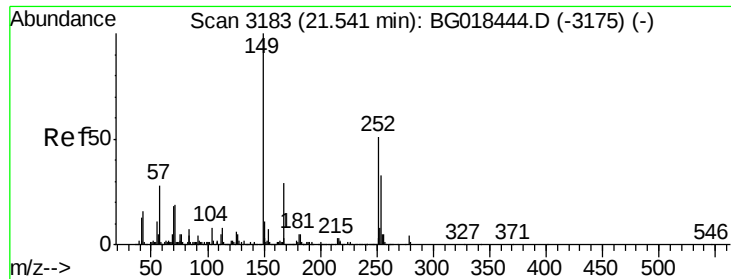
Tgt Ion	Ratio	Lower	Upper
202	100		
101	15.4	11.0	16.4
100	11.9	9.8	14.6



#81
 Butylbenzylphthalate
 Concen: 2.96 ng/ul
 RT: 20.68 min Scan# 3037
 Delta R.T. -0.00 min
 Lab File: BG018452.D
 Acq: 17 Aug 2015 14:15

Tgt Ion	Ratio	Lower	Upper
149	100		
91	75.5	57.9	86.9
206	24.1	17.9	26.9





#82

3,3'-Dichlorobenzidine

Concen: 3.23 ng/ul

RT: 21.54 min Scan# 3183

Delta R.T. -0.00 min

Lab File: BG018452.D

Acq: 17 Aug 2015 14:15

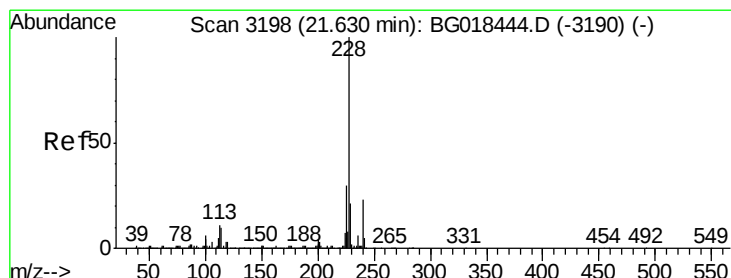
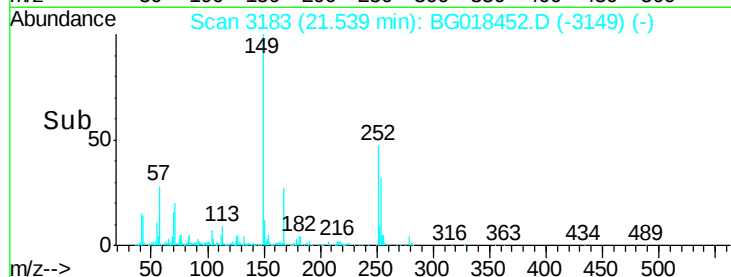
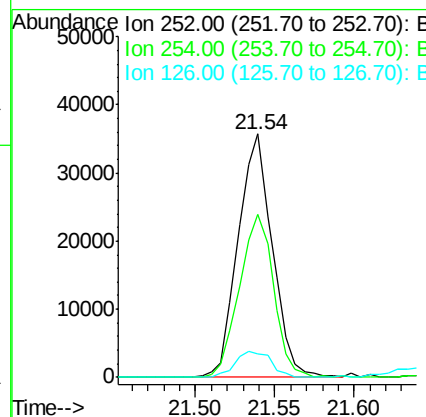
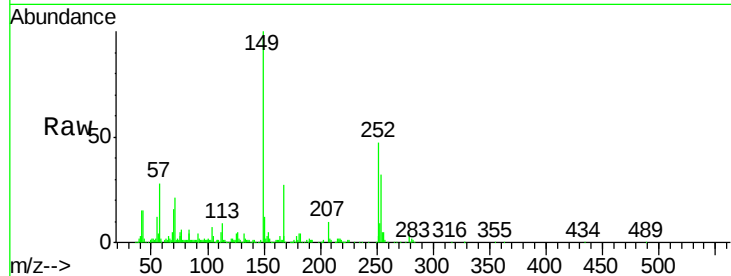
Instrument :

BNA_G

ClientSampleId :

MDL-07-S

Tgt Ion:	252	Resp:	53327
Ion Ratio	Lower	Upper	
252	100		
254	67.0	50.9	76.3
126	9.4	9.6	14.4#



#83

Benzo(a)anthracene

Concen: 3.19 ng/ul

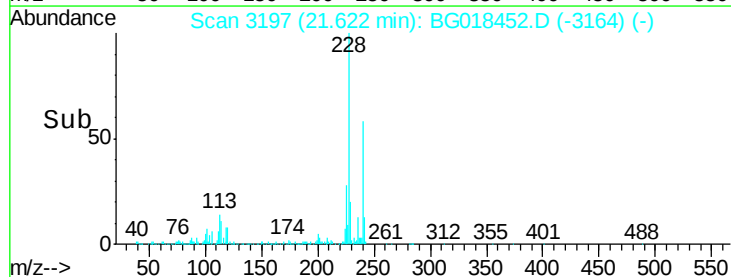
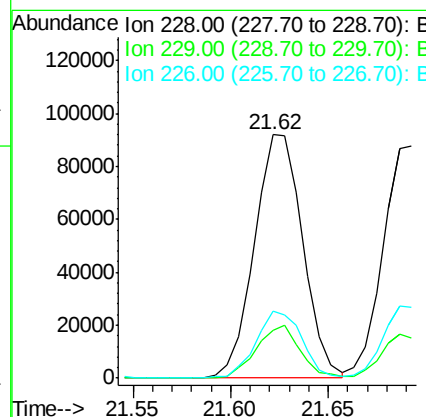
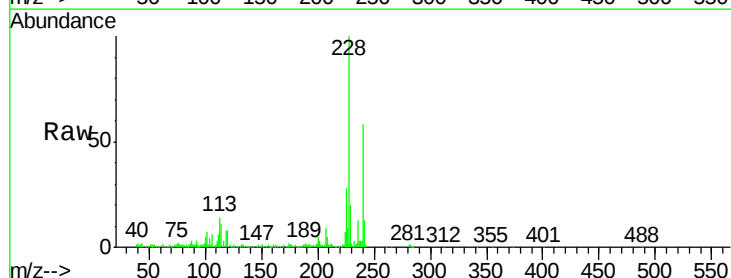
RT: 21.62 min Scan# 3197

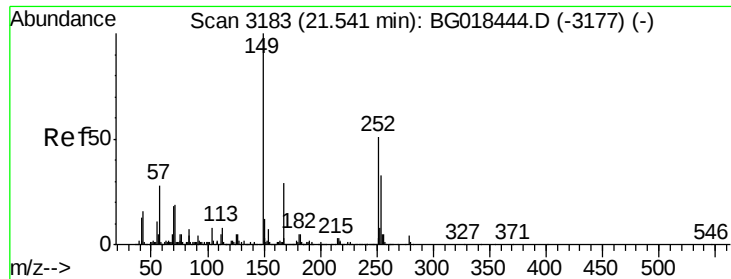
Delta R.T. -0.01 min

Lab File: BG018452.D

Acq: 17 Aug 2015 14:15

Tgt Ion:	228	Resp:	157381
Ion Ratio	Lower	Upper	
228	100		
229	19.8	15.5	23.3
226	27.6	22.1	33.1

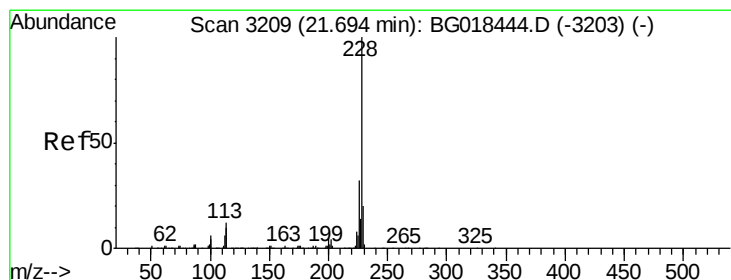
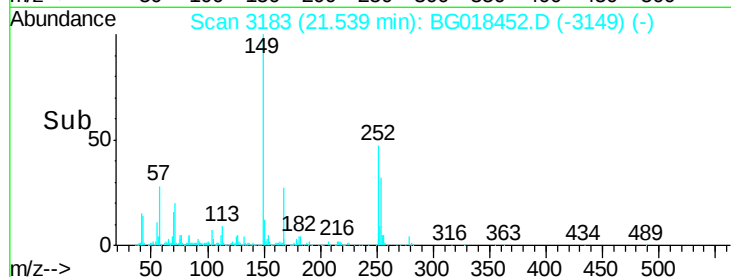
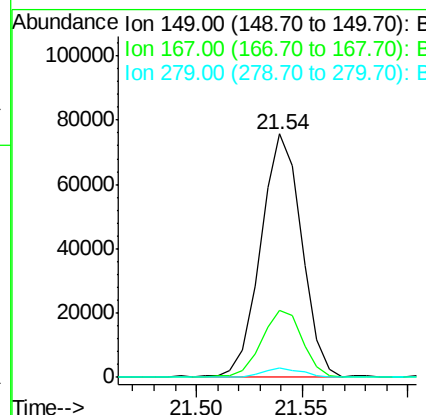
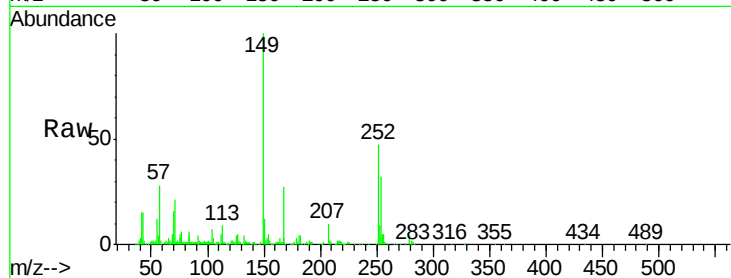




#84
Bis(2-ethylhexyl)phthalate
Concen: 3.17 ng/ul
RT: 21.54 min Scan# 3183
Delta R.T. -0.00 min
Lab File: BG018452.D
Acq: 17 Aug 2015 14:15

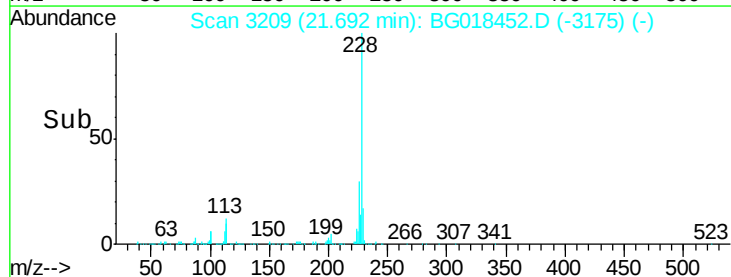
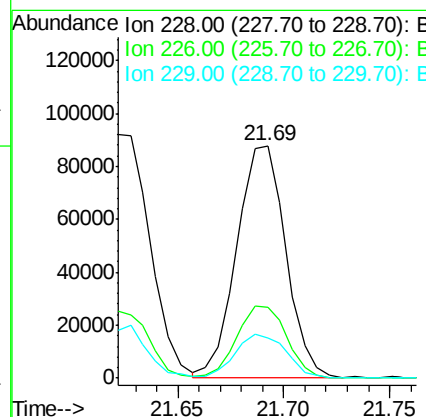
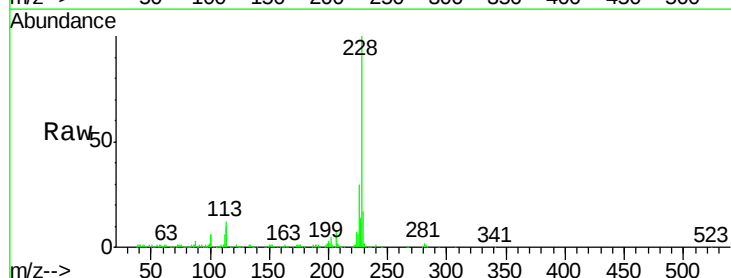
Instrument :
BNA_G
ClientSampleId :
MDL-07-S

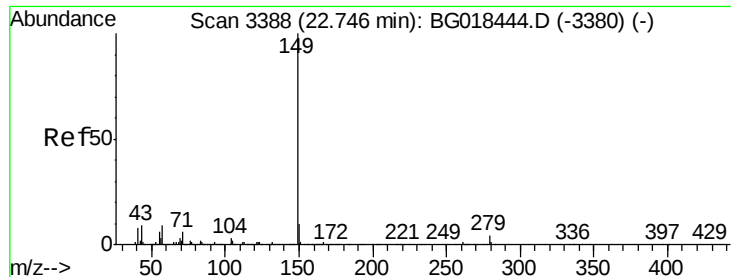
Tgt Ion:149 Resp: 101938
Ion Ratio Lower Upper
149 100
167 27.3 22.2 33.2
279 3.7 2.8 4.2



#85
Chrysene
Concen: 3.07 ng/ul
RT: 21.69 min Scan# 3209
Delta R.T. -0.00 min
Lab File: BG018452.D
Acq: 17 Aug 2015 14:15

Tgt Ion:228 Resp: 141610
Ion Ratio Lower Upper
228 100
226 30.2 26.5 39.7
229 17.2 16.9 25.3

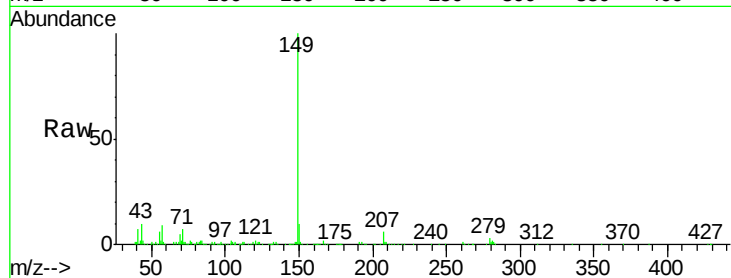




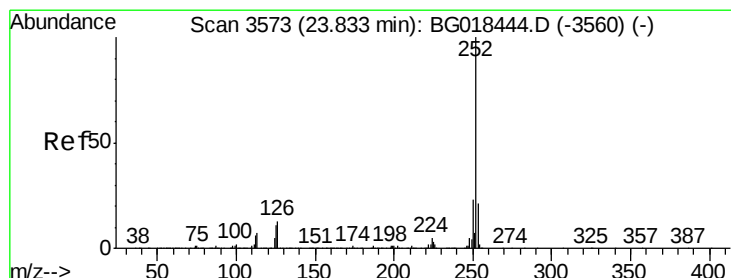
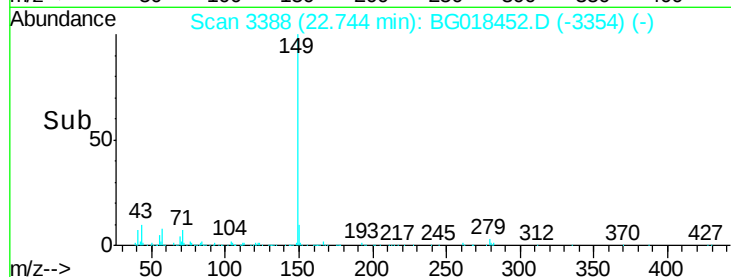
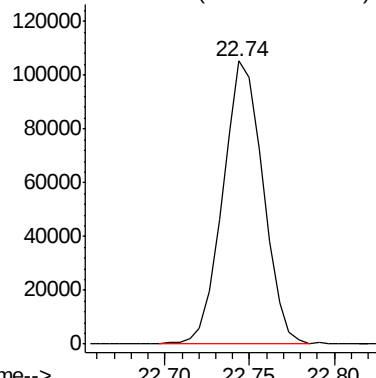
#87
 Di-n-octyl phthalate
 Concen: 3.38 ng/ul
 RT: 22.74 min Scan# 3388
 Delta R.T. -0.00 min
 Lab File: BG018452.D
 Acq: 17 Aug 2015 14:15

Instrument :
 BNA_G
 ClientSampleId :
 MDL-07-S

Tgt Ion:149 Resp: 173006

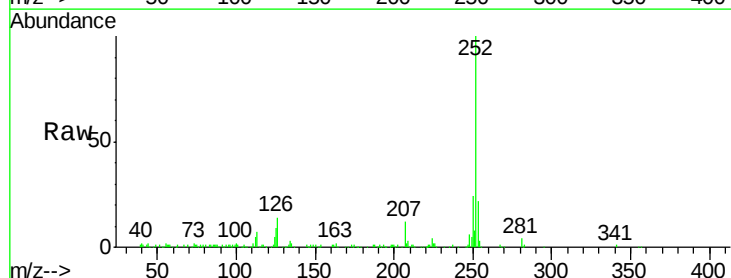


Abundance Ion 149.00 (148.70 to 149.70): E

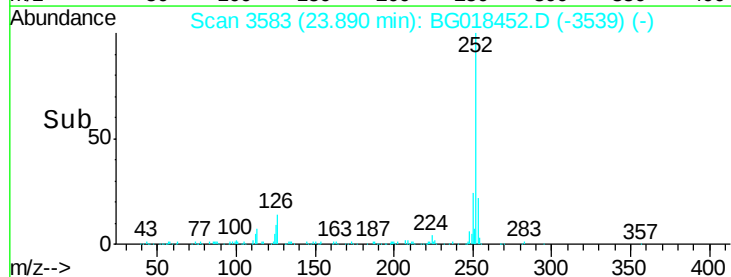
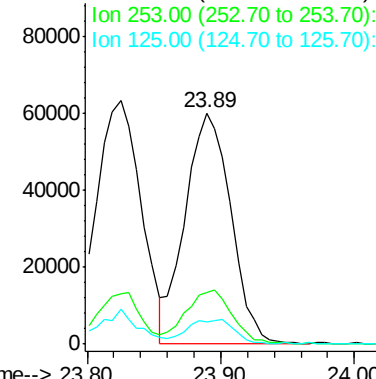


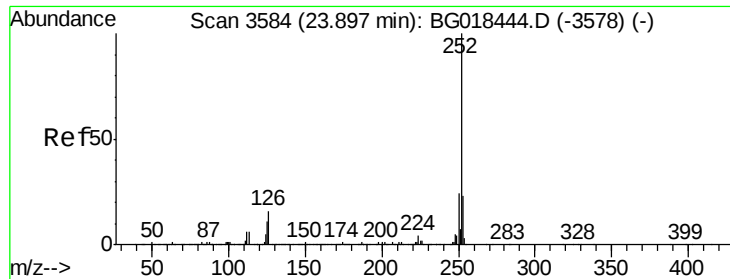
#88
 Benzo(b)fluoranthene
 Concen: 2.89 ng/ul
 RT: 23.89 min Scan# 3583
 Delta R.T. 0.06 min
 Lab File: BG018452.D
 Acq: 17 Aug 2015 14:15

Tgt Ion:252 Resp: 144204
 Ion Ratio Lower Upper
 252 100
 253 22.3 18.1 27.1
 125 9.4 8.3 12.5



Abundance Ion 252.00 (251.70 to 252.70): E





#89

Benzo(k)fluoranthene

Concen: 3.00 ng/ul

RT: 23.89 min Scan# 3583

Delta R.T. -0.01 min

Lab File: BG018452.D

Acq: 17 Aug 2015 14:15

Instrument :

BNA_G

ClientSampleId :

MDL-07-S

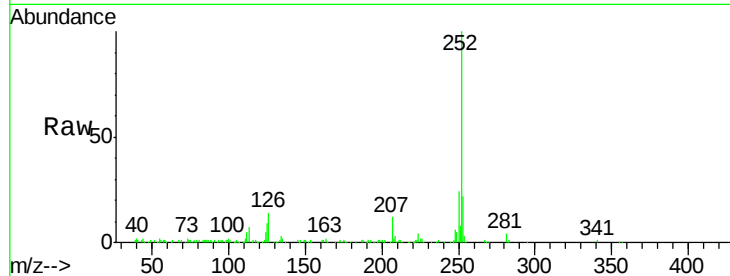
Tgt Ion:252 Resp: 144204

Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.6

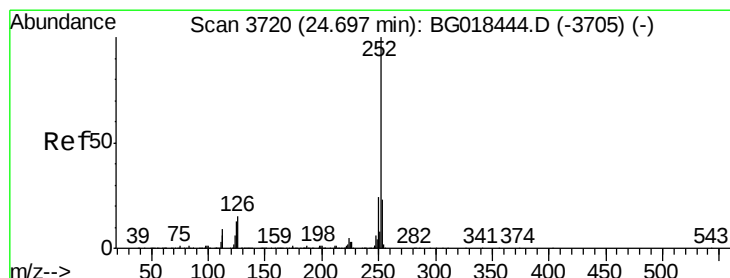
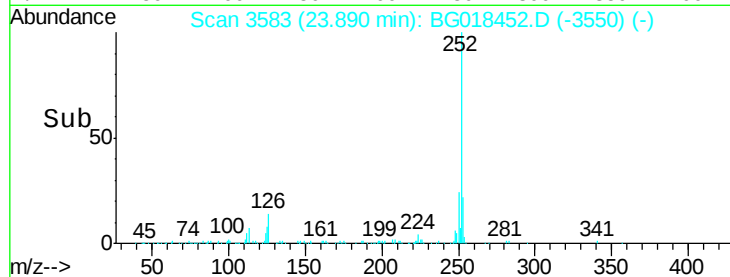
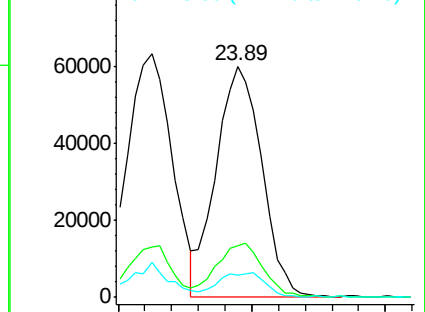
125 9.4 9.0 13.4



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: 3.00 ng/ul

RT: 24.69 min Scan# 3720

Delta R.T. -0.00 min

Lab File: BG018452.D

Acq: 17 Aug 2015 14:15

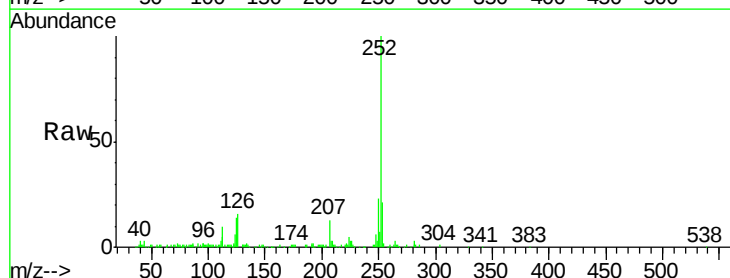
Tgt Ion:252 Resp: 142526

Ion Ratio Lower Upper

252 100

253 20.8 17.7 26.5

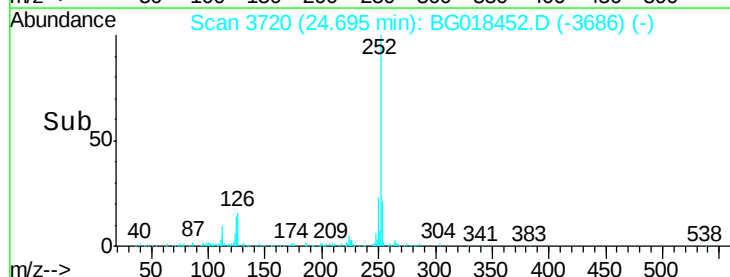
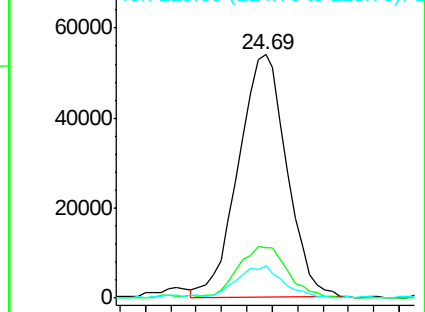
125 13.6 10.2 15.2

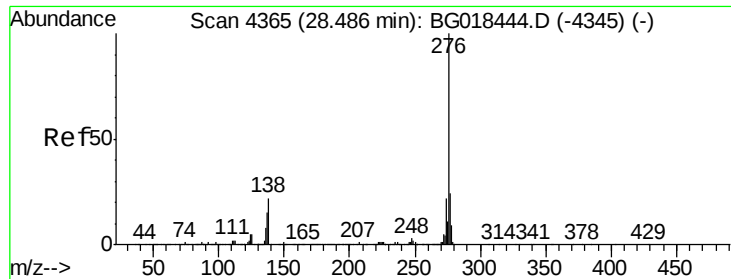


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#92

Indeno(1,2,3-cd)pyrene

Concen: 1.48 ng/ul

RT: 28.47 min Scan# 4363

Delta R.T. -0.01 min

Lab File: BG018452.D

Acq: 17 Aug 2015 14:15

Instrument :

BNA_G

ClientSampleId :

MDL-07-S

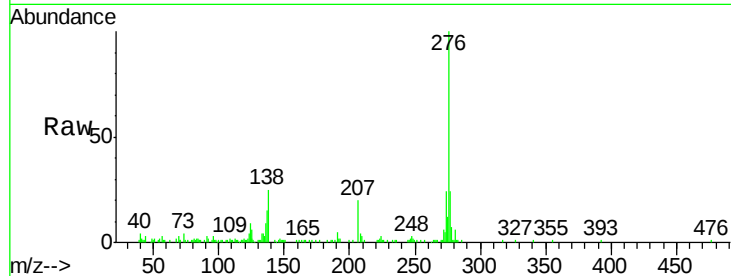
Tgt Ion:276 Resp: 80971

Ion Ratio Lower Upper

276 100

138 25.0 15.8 23.6#

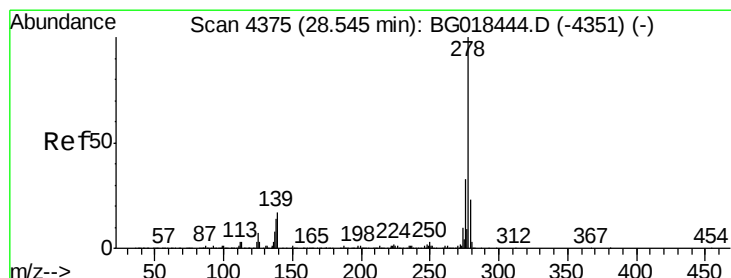
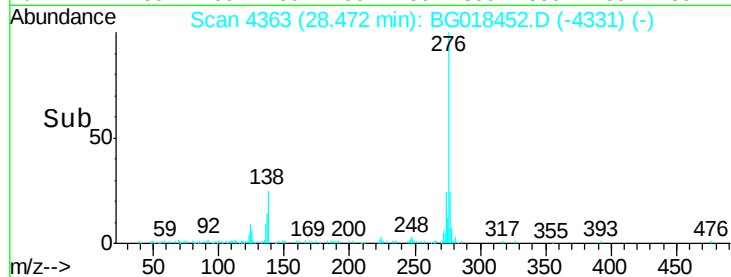
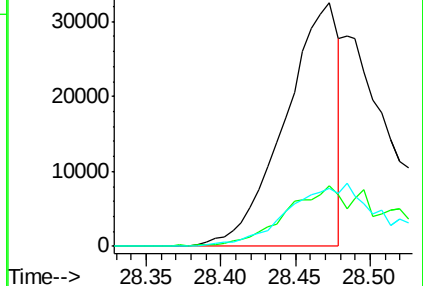
277 23.8 18.9 28.3



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: 1.74 ng/ul

RT: 28.54 min Scan# 4374

Delta R.T. -0.01 min

Lab File: BG018452.D

Acq: 17 Aug 2015 14:15

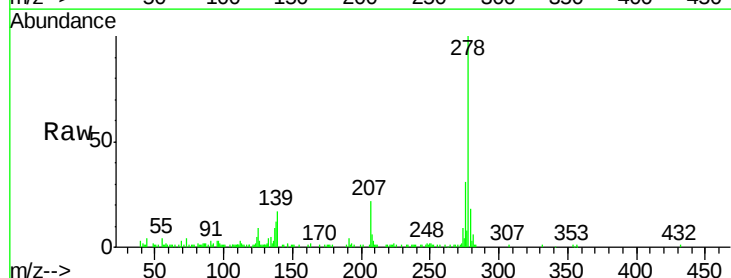
Tgt Ion:278 Resp: 79406

Ion Ratio Lower Upper

278 100

139 17.4 13.8 20.6

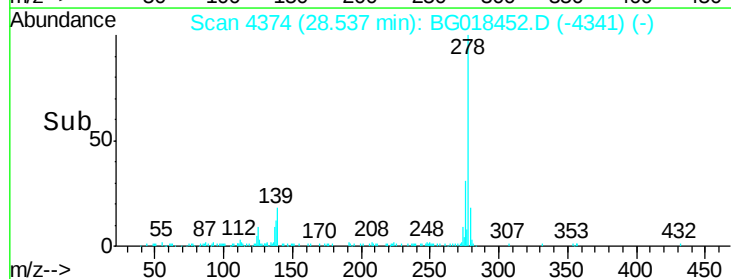
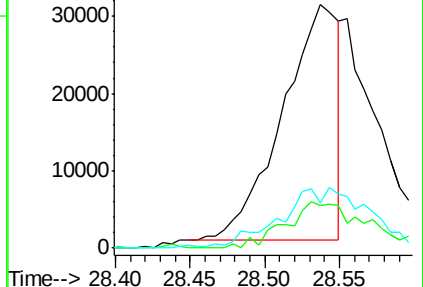
279 18.3 17.8 26.8

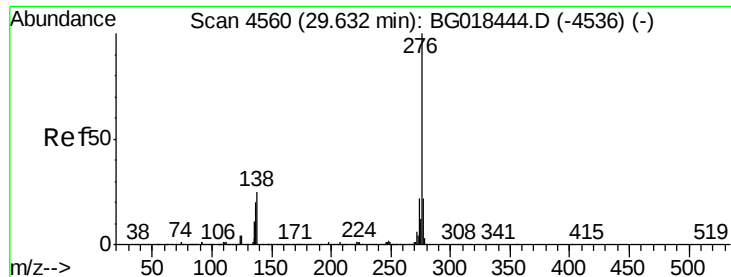


Abundance Ion 278.00 (277.70 to 278.70): E

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: 2.93 ng/ul

RT: 29.61 min Scan# 4556

Delta R.T. -0.03 min

Lab File: BG018452.D

Acq: 17 Aug 2015 14:15

Instrument :

BNA_G

ClientSampleId :

MDL-07-S

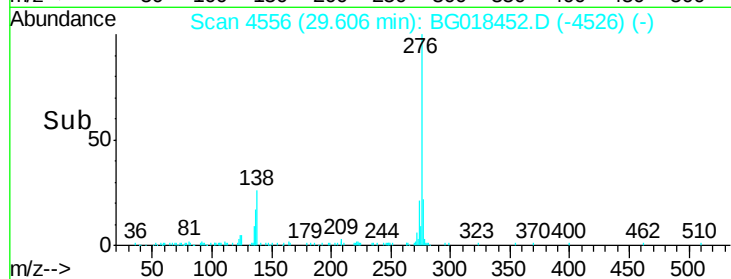
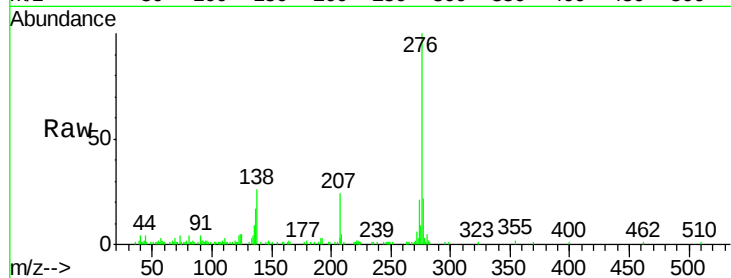
Tgt Ion:276 Resp: 134834

Ion Ratio Lower Upper

276 100

138 26.1 16.5 24.7#

277 22.0 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

