

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081715\
 Data File : BG018449.D
 Acq On : 17 Aug 2015 12:20
 Operator : UM/MA
 Sample : MDL-04-S
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MDL-04-S

Quant Time: Aug 18 01:33:12 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	96730	20.00	ng/ul	0.00
18) Naphthalene-d8	10.82	136	447529	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.64	164	299883	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.38	188	770708	20.00	ng/ul	0.00
78) Chrysene-d12	21.64	240	782889	20.00	ng/ul	0.00
86) Perylene-d12	24.84	264	767877	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.45	96	14403	6.58	ng/uL	0.00
5) Phenol-d5	7.17	99	309287	35.23	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	196811	36.18	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	229617	34.15	ng/ul	0.00
13) 4-Methylphenol-d8	8.72	113	261929	35.51	ng/ul	0.00
19) Nitrobenzene-d5	9.17	128	126018	36.12	ng/ul	0.00
22) 2-Nitrophenol-d4	9.90	143	131694	37.07	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.44	165	256762	34.05	ng/ul	0.00
29) 4-Chloroaniline-d4	10.95	131	369530	43.36	ng/ul	0.00
44) Dimethylphthalate-d6	14.05	166	931095	36.90	ng/ul	0.00
47) Acenaphthylene-d8	14.34	160	1106704	34.83	ng/ul	0.00
52) 4-Nitrophenol-d4	14.83	143	187485	41.31	ng/ul	0.00
58) Fluorene-d10	15.63	176	800322	36.42	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.74	200	143022	37.73	ng/ul	0.00
71) Anthracene-d10	17.48	188	1332253	36.14	ng/ul	0.00
79) Pyrene-d10	19.76	212	1450874	35.72	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.63	264	1519279	37.27	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.48	88	1722	0.73	ng/uL	87
4) Benzaldehyde	7.15	77	19174	3.72	ng/ul	93
6) Phenol	7.20	94	26089	2.91	ng/ul#	85
8) Bis(2-Chloroethyl)ether	7.43	93	22513	3.27	ng/ul	94
10) 2-Chlorophenol	7.58	128	19619	2.86	ng/ul	93
11) 2-Methylphenol	8.45	108	20173	2.91	ng/ul	94
12) 2,2'-oxybis(1-Chloropropan	8.55	45	29454	2.66	ng/ul#	95
14) Acetophenone	8.83	105	34242	3.21	ng/ul	90
15) N-Nitroso-di-n-propylamine	8.81	70	18970	3.10	ng/ul#	81
16) 4-Methylphenol	8.78	108	21557	2.84	ng/ul	93
17) Hexachloroethane	9.10	117	8514	2.88	ng/ul	93
20) Nitrobenzene	9.21	77	25760	2.93	ng/ul#	95
21) Isophorone	9.73	82	56926	3.36	ng/ul	98
23) 2-Nitrophenol	9.93	139	12053	3.06	ng/ul	98
24) 2,4-Dimethylphenol	9.99	107	24524	2.77	ng/ul	96
25) Bis(2-Chloroethoxy)methane	10.22	93	31870	3.02	ng/ul	96
27) 2,4-Dichlorophenol	10.46	162	21059	2.98	ng/ul	88
28) Naphthalene	10.87	128	71272	3.01	ng/ul	97
30) 4-Chloroaniline	10.97	127	32459	3.74	ng/ul	100
31) Hexachlorobutadiene	11.16	225	12427	2.79	ng/ul#	83
32) Caprolactam	11.72	113	1719	0.60	ng/ul	88
33) 4-Chloro-3-methylphenol	12.09	107	26928	3.29	ng/ul	91
34) 2-Methylnaphthalene	12.47	142	54783	3.20	ng/ul	90

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

35) 1-Methylnaphthalene	12.70	142	475	0.03	ng/ul#	58
37) 1,2,4,5-Tetrachlorobenzene	12.84	216	27060	2.81	ng/ul#	86
38) Hexachlorocyclopentadiene	12.82	237	14624	2.55	ng/ul	87
39) 2,4,6-Trichlorophenol	13.07	196	17421	2.66	ng/ul	93
40) 2,4,5-Trichlorophenol	13.07	196	15379	2.18	ng/ul	97
41) 1,1'-Biphenyl	13.48	154	71767	2.87	ng/ul	97
42) 2-Chloronaphthalene	13.52	162	57036	2.93	ng/ul	95
43) 2-Nitroaniline	13.72	65	19462	3.10	ng/ul	86
45) Dimethylphthalate	14.09	163	76436	3.07	ng/ul	100
46) 2,6-Dinitrotoluene	14.21	165	14689	2.96	ng/ul#	96
48) Acenaphthylene	14.36	152	99118	3.11	ng/ul	97
49) 3-Nitroaniline	14.53	138	17088	3.38	ng/ul	94
50) Acenaphthene	14.71	153	66526	2.98	ng/ul	91
51) 2,4-Dinitrophenol	14.74	184	4864	2.01	ng/ul#	82
53) 4-Nitrophenol	14.85	109	11924	3.02	ng/ul#	83
54) Dibenzofuran	15.04	168	98415	3.37	ng/ul	97
55) 2,4-Dinitrotoluene	14.99	165	23060	3.26	ng/ul#	82
56) 2,3,4,6-Tetrachlorophenol	15.27	232	17836	2.91	ng/ul	99
57) Diethylphthalate	15.46	149	88749	3.36	ng/ul#	93
59) Fluorene	15.69	166	84722	3.37	ng/ul	95
60) 4-Chlorophenyl-phenylether	15.68	204	36309	3.05	ng/ul	96
61) 4-Nitroaniline	15.69	138	19861	3.56	ng/ul	97
64) 4,6-Dinitro-2-methylphenol	15.76	198	14498	3.59	ng/ul#	88
65) N-Nitrosodiphenylamine	15.89	169	70989	3.06	ng/ul	93
66) 4-Bromophenyl-phenylether	16.57	248	25262	3.03	ng/ul	91
67) Hexachlorobenzene	16.70	284	27408	3.11	ng/ul#	89
68) Atrazine	16.83	200	28510	3.28	ng/ul	92
69) Pentachlorophenol	17.03	266	13074	2.21	ng/ul#	86
70) Phenanthrene	17.43	178	142647	3.41	ng/ul	95
72) Anthracene	17.52	178	143823	3.38	ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	13.44	216	25841	2.42	ng/uL	95
74) Pentachlorobenzene	14.96	250	26822	2.63	ng/uL	92
75) Carbazole	17.78	167	133397	3.57	ng/ul	96
76) Di-n-butylphthalate	18.35	149	169073	3.46	ng/ul	98
77) Fluoranthene	19.43	202	172396	3.86	ng/ul	97
80) Pyrene	19.79	202	173956	3.29	ng/ul	99
81) Butylbenzylphthalate	20.68	149	71396	3.19	ng/ul	97
82) 3,3'-Dichlorobenzidine	21.54	252	56058	3.45	ng/ul	96
83) Benzo(a)anthracene	21.63	228	157831	3.25	ng/ul	97
84) Bis(2-ethylhexyl)phthalate	21.54	149	103613	3.28	ng/ul	99
85) Chrysene	21.69	228	148922	3.28	ng/ul	96
87) Di-n-octyl phthalate	22.75	149	175646	3.55	ng/ul	100
88) Benzo(b)fluoranthene	23.82	252	155546	3.22	ng/ul	97
89) Benzo(k)fluoranthene	23.89	252	148754	3.20	ng/ul	98
91) Benzo(a)pyrene	24.69	252	142808	3.11	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	28.47	276	101231	1.91	ng/ul#	90
93) Dibenzo(a,h)anthracene	28.54	278	135314	3.07	ng/ul#	93
94) Benzo(g,h,i)perylene	29.59	276	62557	1.40	ng/ul	98

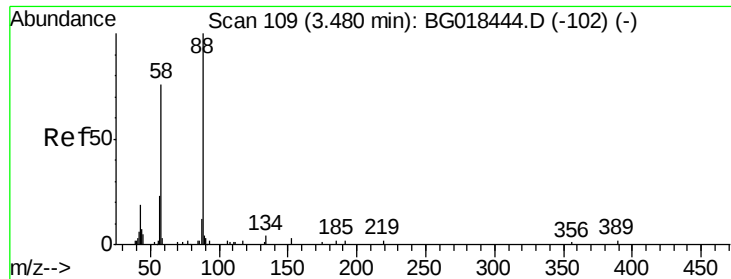
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 0.73 ng/uL

RT: 3.48 min Scan# 110

Delta R.T. 0.00 min

Lab File: BG018449.D

Acq: 17 Aug 2015 12:20

Instrument :

BNA_G

ClientSampleId :

MDL-04-S

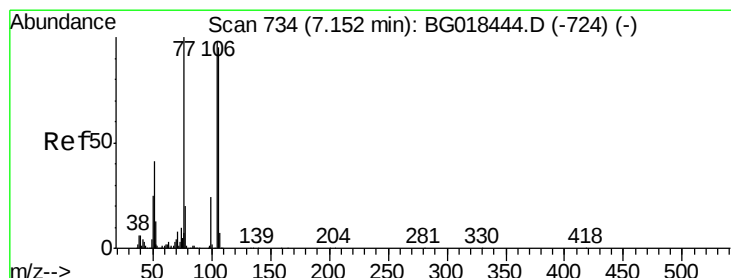
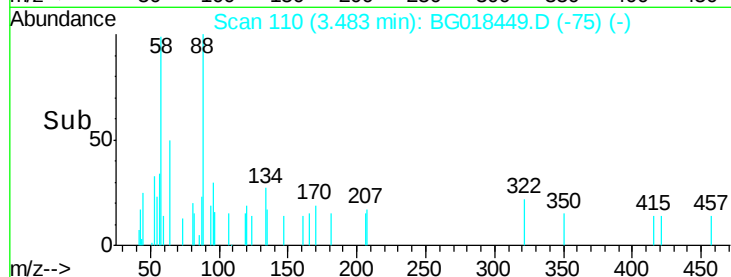
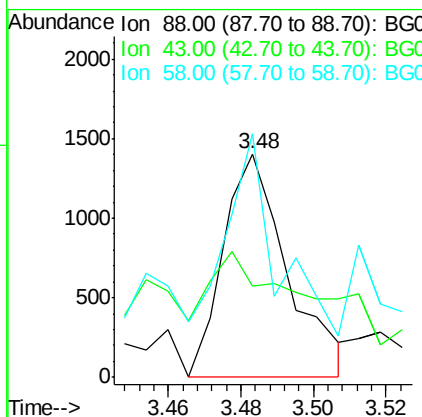
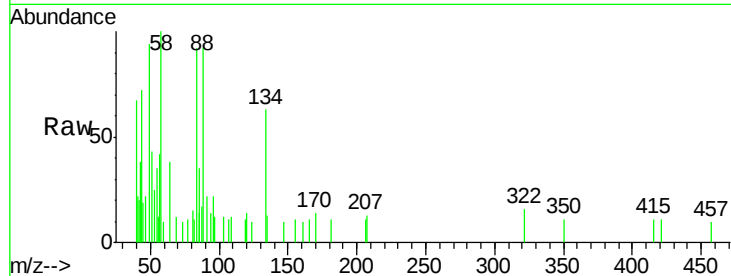
Tgt Ion: 88 Resp: 1722

Ion Ratio Lower Upper

88 100

43 41.1 33.0 49.4

58 109.1 73.4 110.0



#4

Benzaldehyde

Concen: 3.72 ng/uL

RT: 7.15 min Scan# 734

Delta R.T. -0.00 min

Lab File: BG018449.D

Acq: 17 Aug 2015 12:20

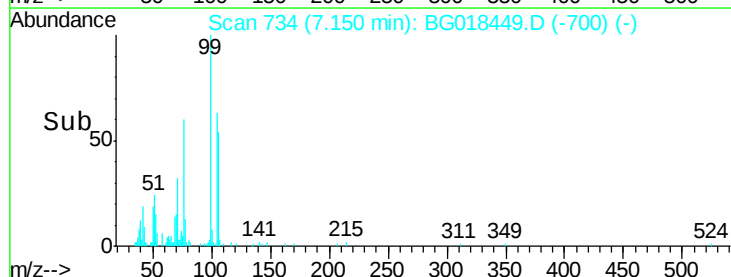
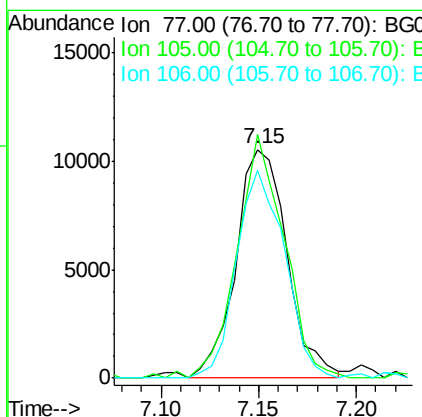
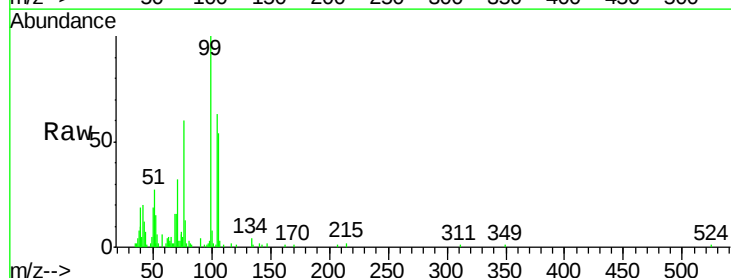
Tgt Ion: 77 Resp: 19174

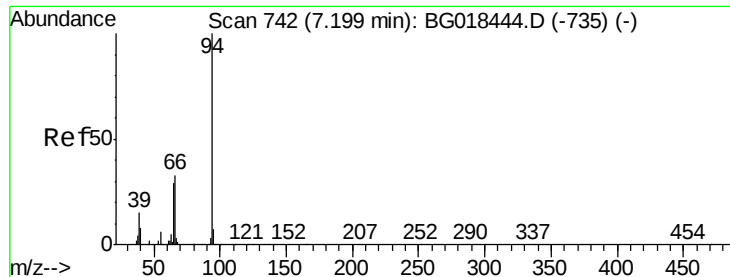
Ion Ratio Lower Upper

77 100

105 106.5 78.2 117.2

106 91.0 76.8 115.2





#6

Phenol

Concen: 2.91 ng/ul

RT: 7.20 min Scan# 743

Delta R.T. 0.00 min

Lab File: BG018449.D

Acq: 17 Aug 2015 12:20

Instrument :

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ClientSampleId :

MDL-04-S

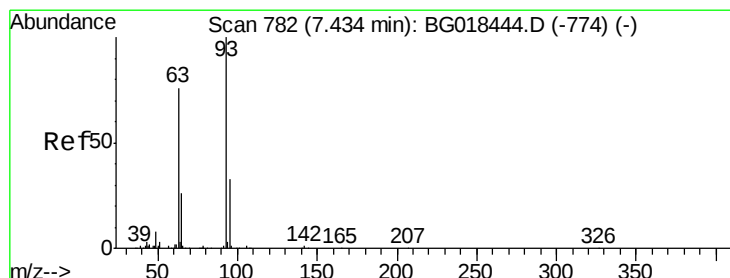
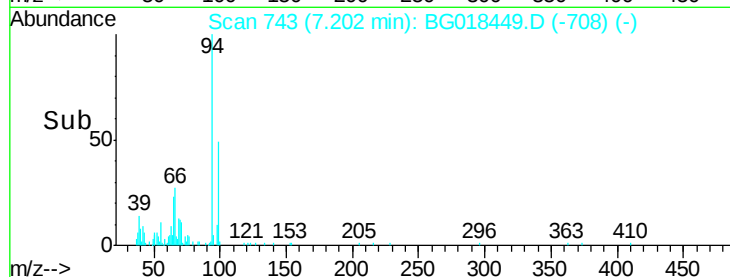
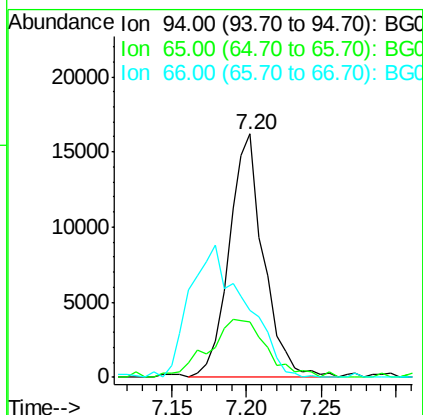
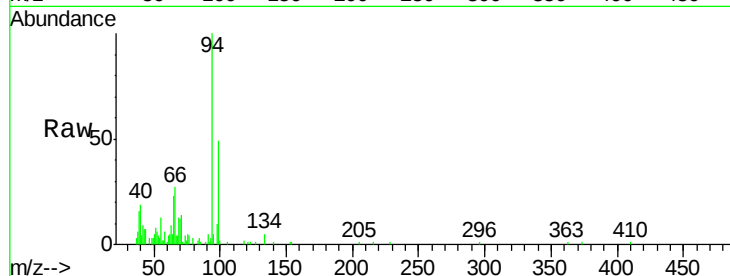
Tgt Ion: 94 Resp: 26089

Ion Ratio Lower Upper

94 100

65 23.0 23.0 34.6#

66 27.3 31.0 46.4#



#8

Bis(2-Chloroethyl)ether

Concen: 3.27 ng/ul

RT: 7.43 min Scan# 782

Delta R.T. -0.00 min

Lab File: BG018449.D

Acq: 17 Aug 2015 12:20

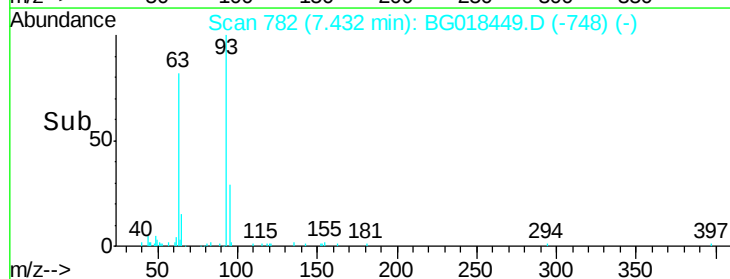
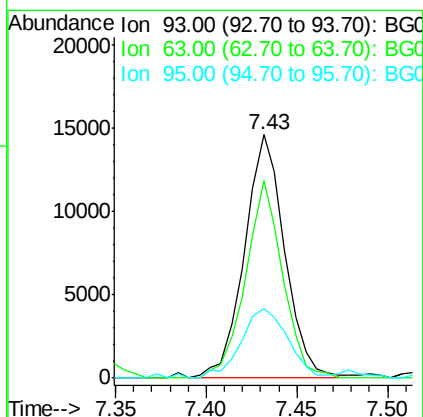
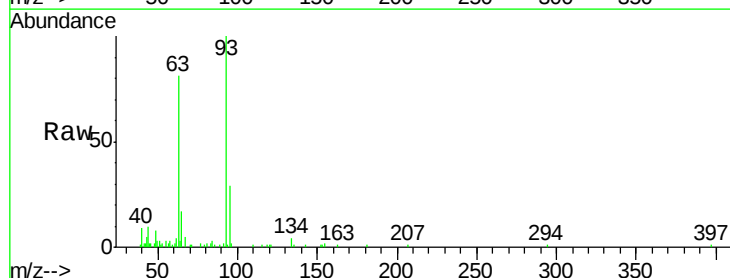
Tgt Ion: 93 Resp: 22513

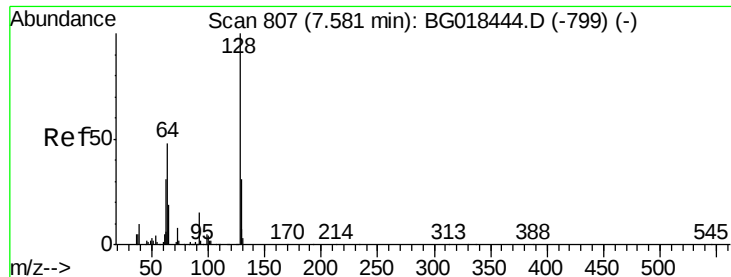
Ion Ratio Lower Upper

93 100

63 81.2 61.4 92.2

95 28.7 25.9 38.9

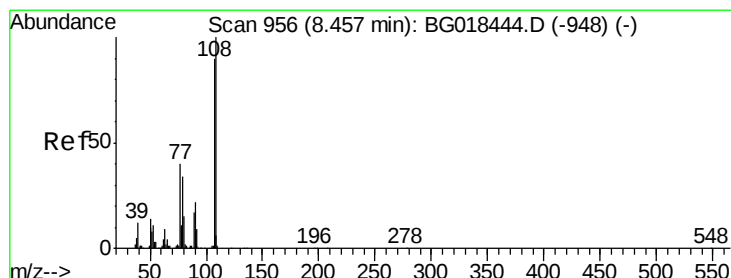
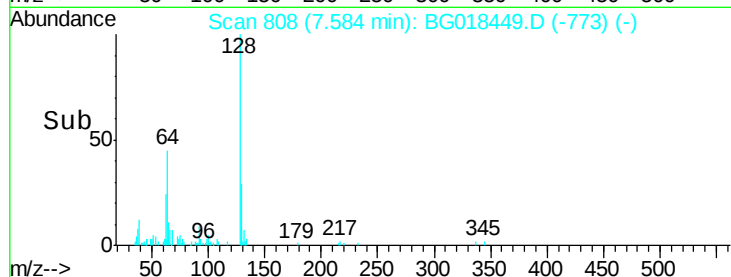
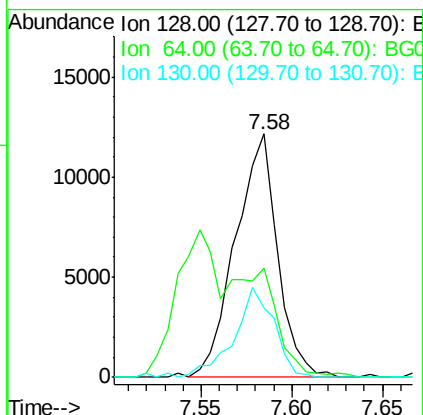
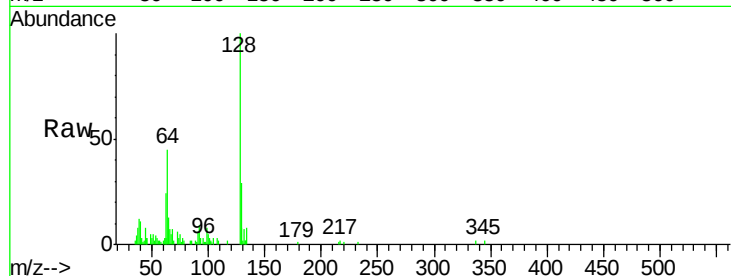




#10
 2-Chlorophenol
 Concen: 2.86 ng/ul
 RT: 7.58 min Scan# 808
 Delta R.T. 0.00 min
 Lab File: BG018449.D
 Acq: 17 Aug 2015 12:20

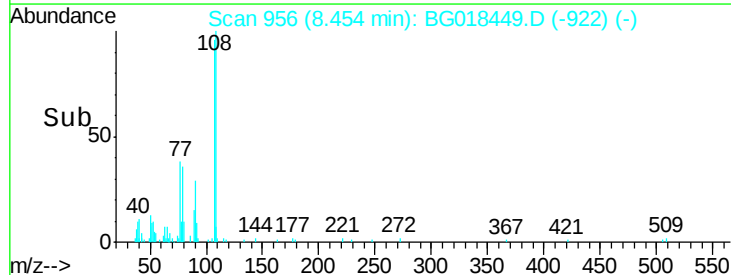
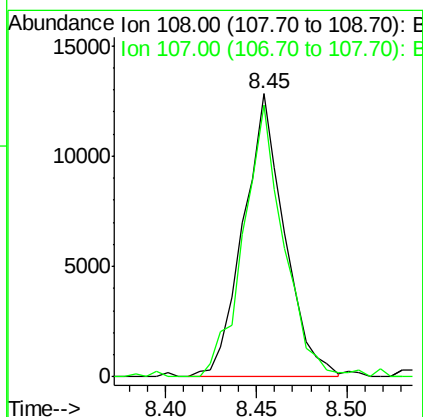
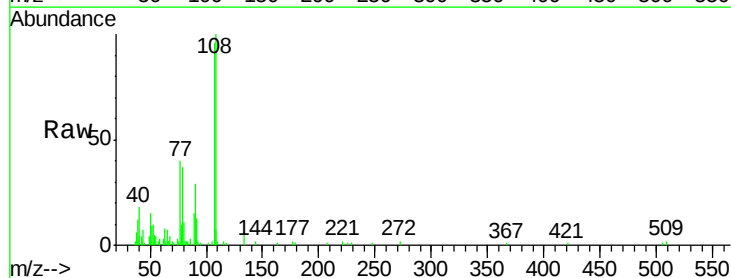
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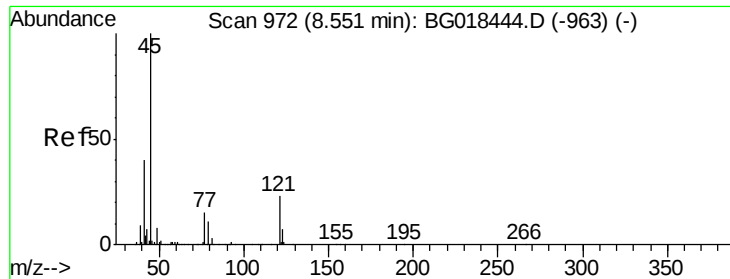
Tgt Ion:128 Resp: 19619
 Ion Ratio Lower Upper
 128 100
 64 45.0 40.9 61.3
 130 28.6 24.5 36.7



#11
 2-Methylphenol
 Concen: 2.91 ng/ul
 RT: 8.45 min Scan# 956
 Delta R.T. -0.00 min
 Lab File: BG018449.D
 Acq: 17 Aug 2015 12:20

Tgt Ion:108 Resp: 20173
 Ion Ratio Lower Upper
 108 100
 107 95.9 72.1 108.1

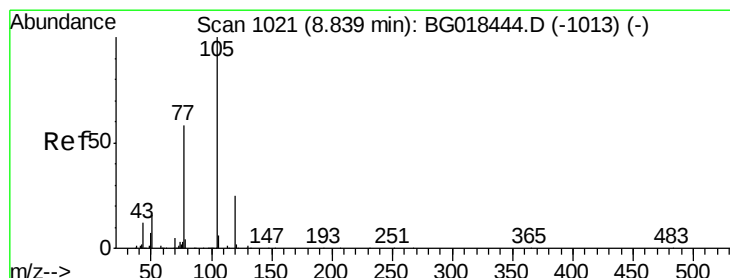
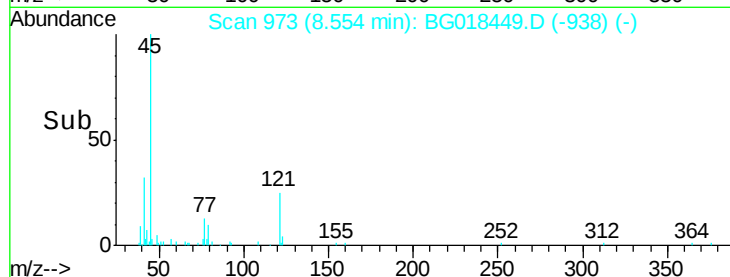
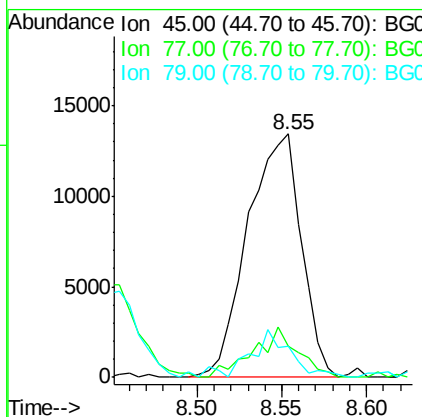
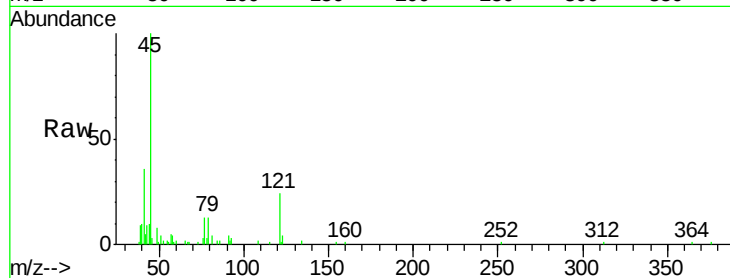




#12
 2,2'-oxybis(1-Chloropropane)
 Concen: 2.66 ng/ul
 RT: 8.55 min Scan# 973
 Delta R.T. 0.00 min
 Lab File: BG018449.D
 Acq: 17 Aug 2015 12:20

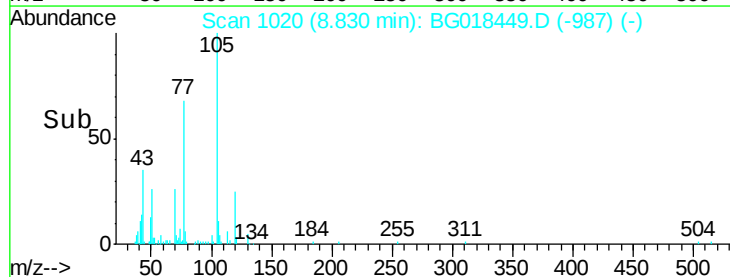
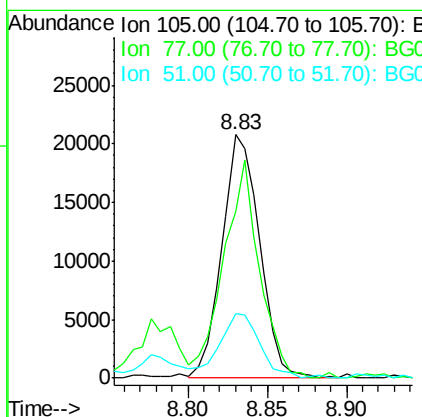
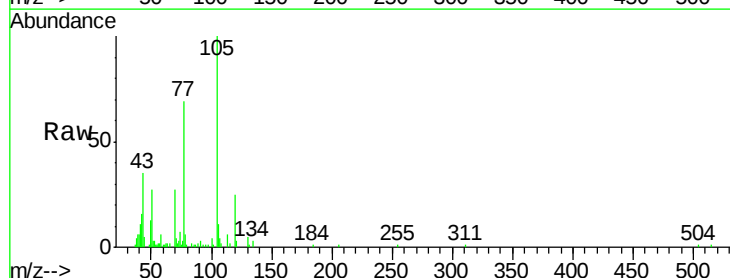
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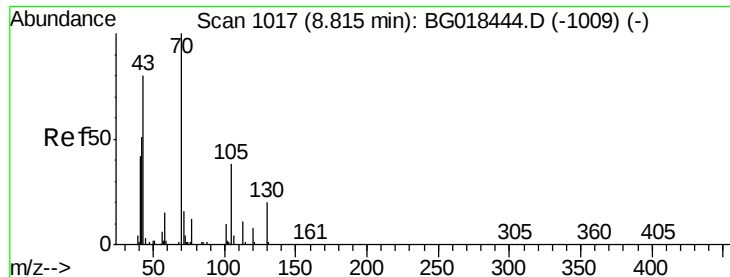
Tgt Ion: 45 Resp: 29454
 Ion Ratio Lower Upper
 45 100
 77 12.7 11.3 16.9
 79 12.7 7.8 11.8#



#14
 Acetophenone
 Concen: 3.21 ng/ul
 RT: 8.83 min Scan# 1020
 Delta R.T. -0.01 min
 Lab File: BG018449.D
 Acq: 17 Aug 2015 12:20

Tgt Ion: 105 Resp: 34242
 Ion Ratio Lower Upper
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 77 68.5 61.9 92.9
 51 26.7 25.5 38.3

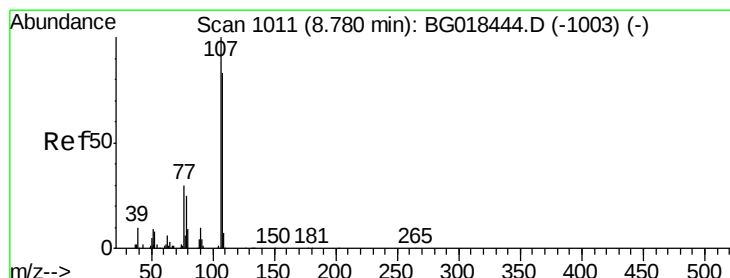
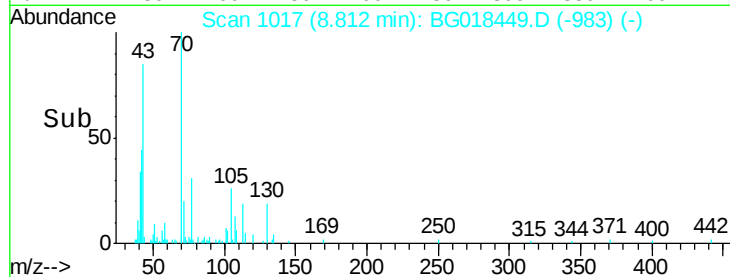
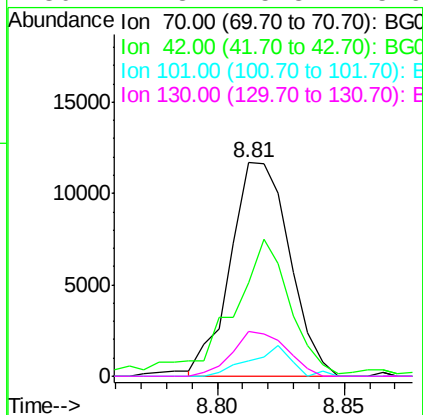
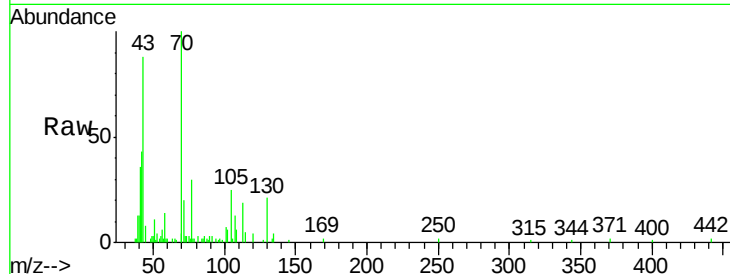




#15
N-Nitroso-di-n-propylamine
Concen: 3.10 ng/ul
RT: 8.81 min Scan# 1017
Delta R.T. -0.00 min
Lab File: BG018449.D
Acq: 17 Aug 2015 12:20

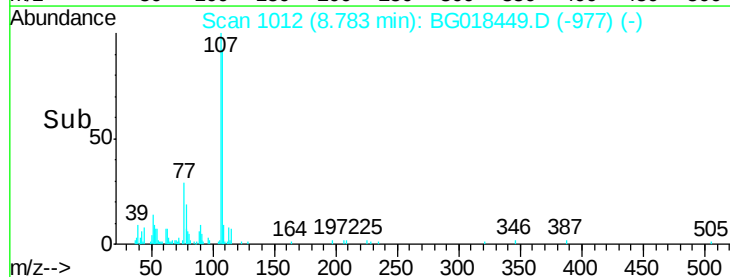
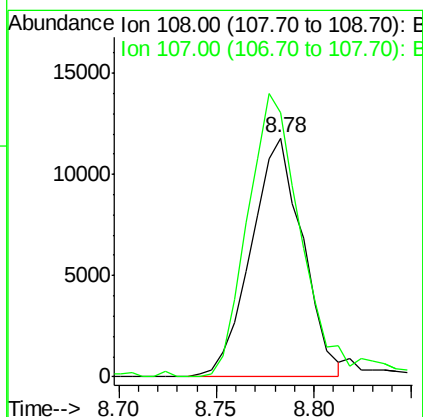
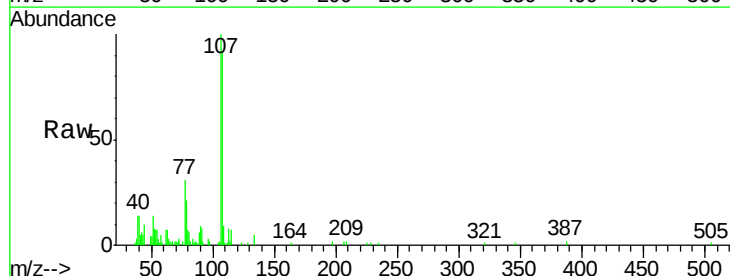
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ClientSampleId :
MDL-04-S

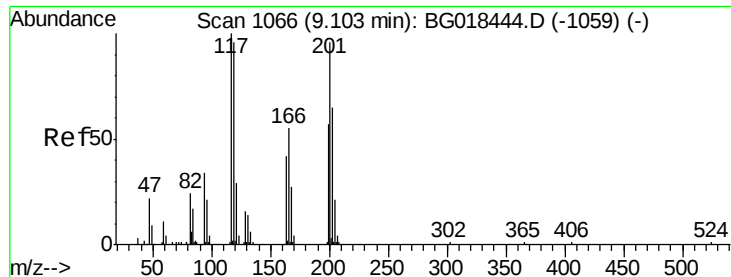
Tgt Ion: 70 Resp: 18970
Ion Ratio Lower Upper
70 100
42 43.5 50.7 76.1#
101 7.3 7.4 11.2#
130 21.3 15.8 23.6



#16
4-Methylphenol
Concen: 2.84 ng/ul
RT: 8.78 min Scan# 1012
Delta R.T. 0.00 min
Lab File: BG018449.D
Acq: 17 Aug 2015 12:20

Tgt Ion: 108 Resp: 21557
Ion Ratio Lower Upper
108 100
107 110.3 94.6 142.0





#17

Hexachloroethane

Concen: 2.88 ng/ul

RT: 9.10 min Scan# 1066

Delta R.T. -0.00 min

Lab File: BG018449.D

Acq: 17 Aug 2015 12:20

Instrument :

BNA_G

ClientSampleId :

MDL-04-S

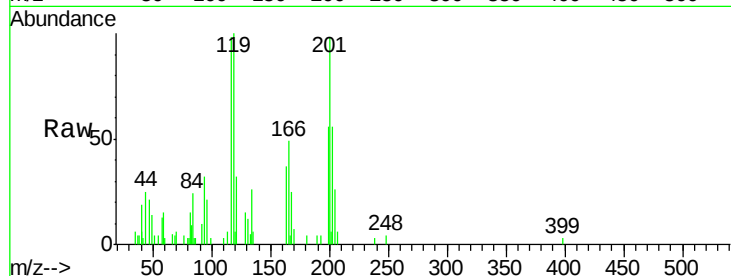
Tgt Ion:117 Resp: 8514

Ion Ratio Lower Upper

117 100

201 99.5 73.6 110.4

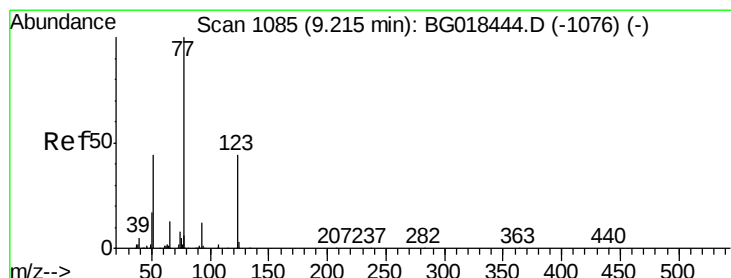
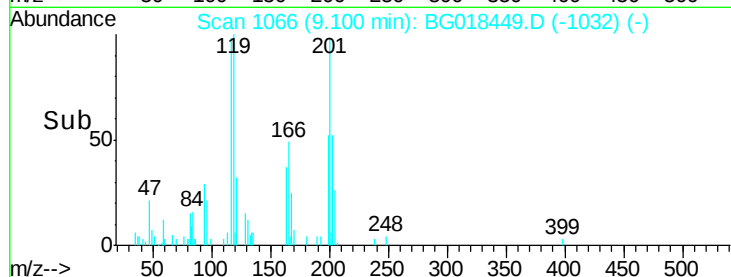
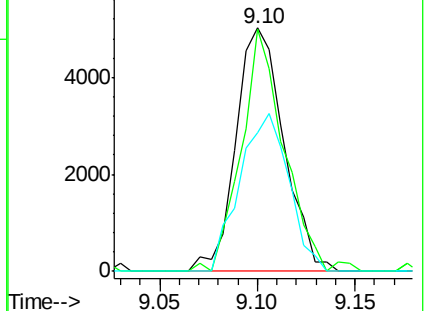
199 56.9 48.6 72.8



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: 2.93 ng/ul

RT: 9.21 min Scan# 1085

Delta R.T. -0.00 min

Lab File: BG018449.D

Acq: 17 Aug 2015 12:20

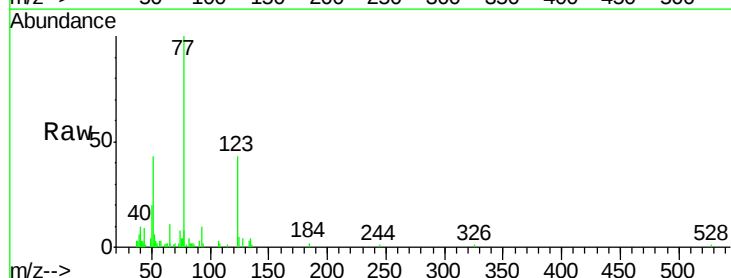
Tgt Ion: 77 Resp: 25760

Ion Ratio Lower Upper

77 100

123 43.0 32.8 49.2

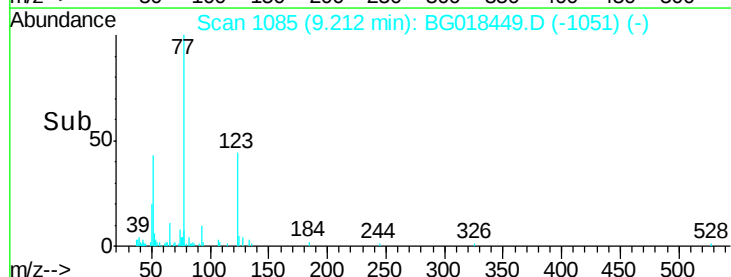
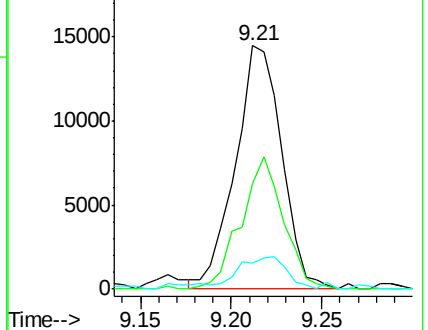
65 10.7 12.2 18.2#

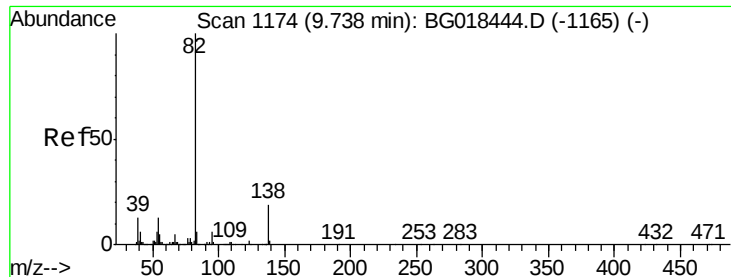


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BGC





#21

Isophorone

Concen: 3.36 ng/ul

RT: 9.73 min Scan# 1174

Delta R.T. -0.00 min

Lab File: BG018449.D

Acq: 17 Aug 2015 12:20

Instrument :

BNA_G

ClientSampleId :

MDL-04-S

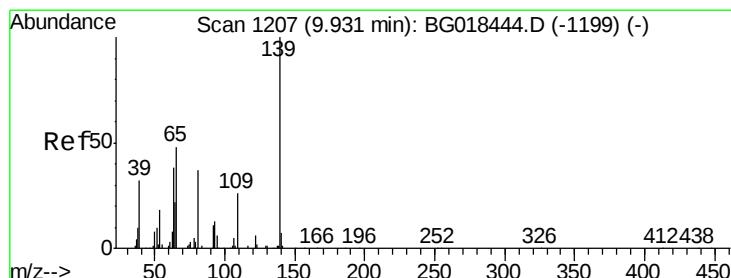
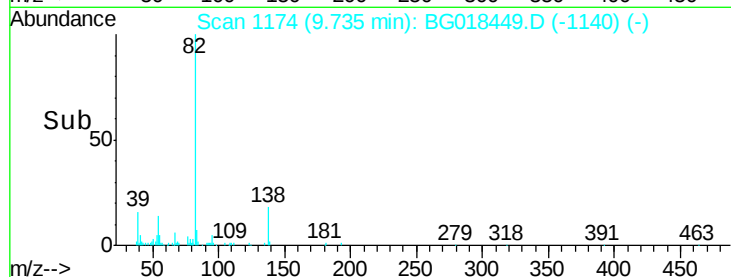
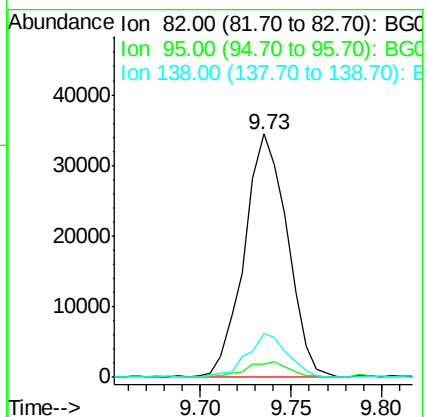
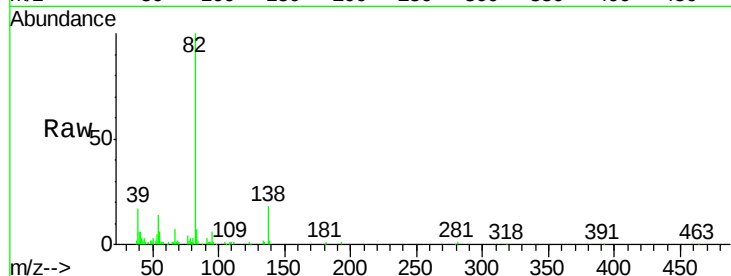
Tgt Ion: 82 Resp: 56926

Ion Ratio Lower Upper

82 100

95 5.6 5.2 7.8

138 17.9 13.8 20.8



#23

2-Nitrophenol

Concen: 3.06 ng/ul

RT: 9.93 min Scan# 1207

Delta R.T. -0.00 min

Lab File: BG018449.D

Acq: 17 Aug 2015 12:20

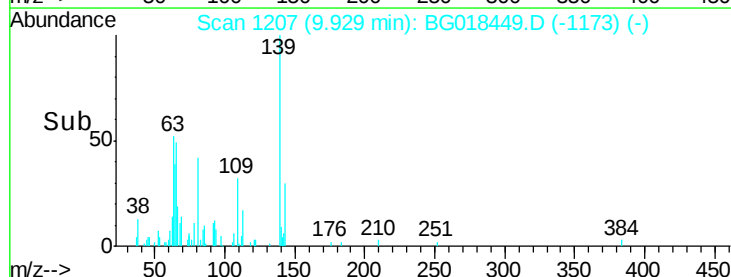
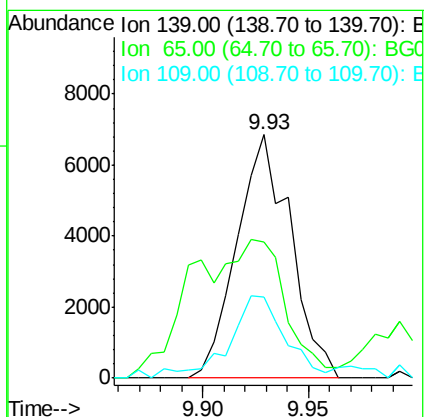
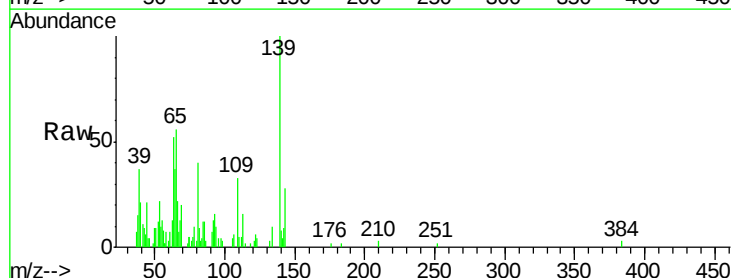
Tgt Ion: 139 Resp: 12053

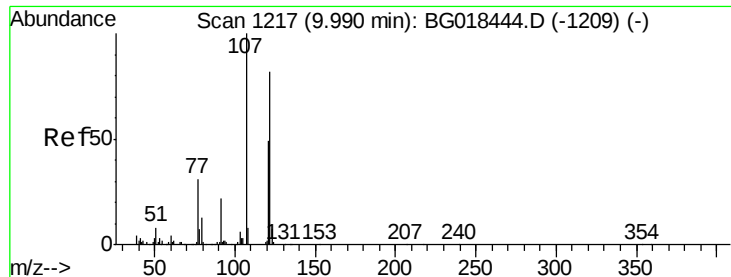
Ion Ratio Lower Upper

139 100

65 55.9 45.6 68.4

109 33.1 25.4 38.2

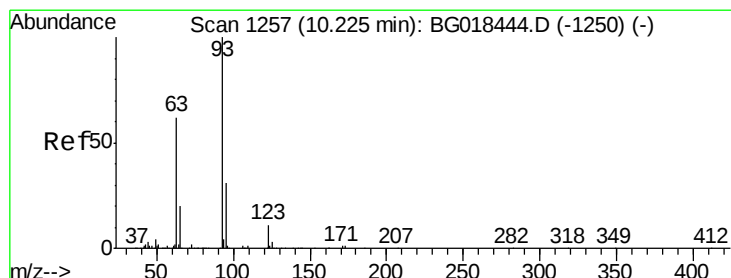
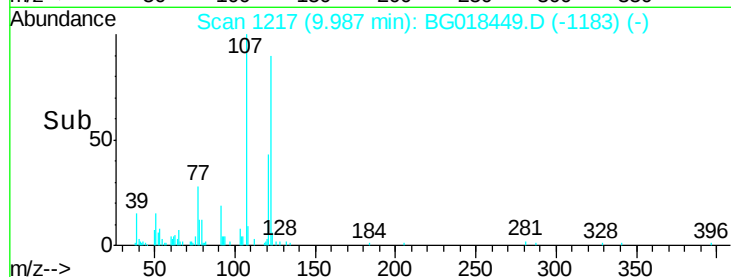
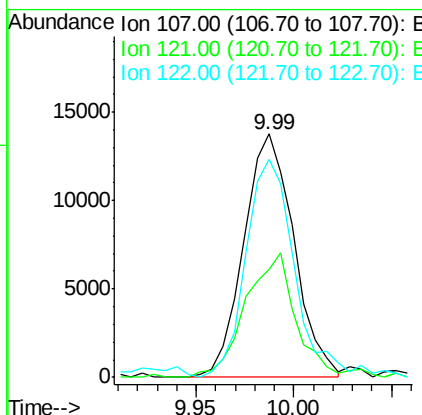
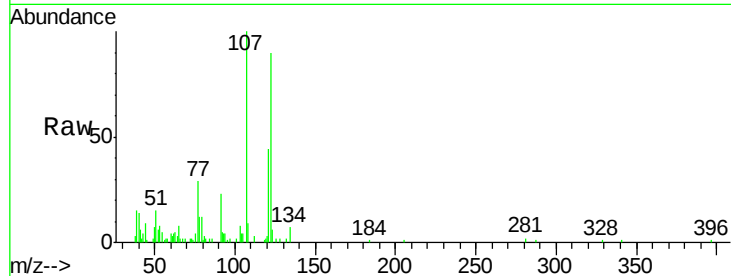




#24
 2,4-Dimethylphenol
 Concen: 2.77 ng/ul
 RT: 9.99 min Scan# 1217
 Delta R.T. -0.00 min
 Lab File: BG018449.D
 Acq: 17 Aug 2015 12:20

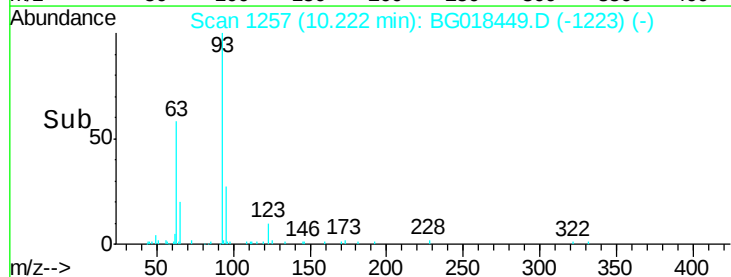
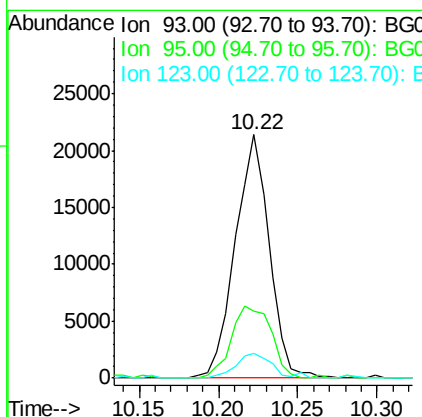
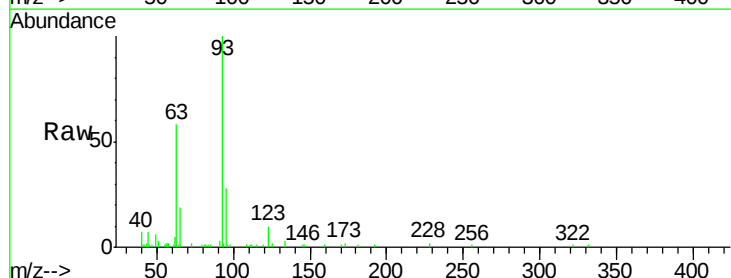
Instrument :
 BNA_G
 ClientSampleId :
 MDL-04-S

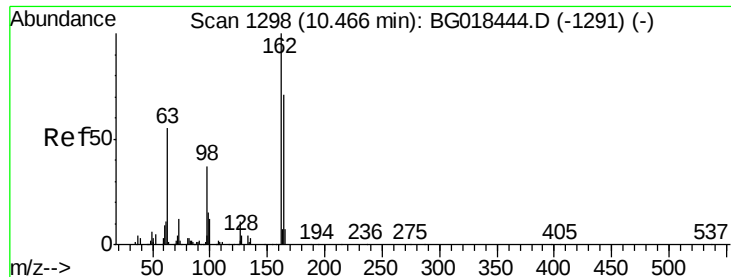
Tgt Ion: 107 Resp: 24524
 Ion Ratio Lower Upper
 107 100
 121 44.2 41.3 61.9
 122 89.7 71.9 107.9



#25
 Bis(2-Chloroethoxy)methane
 Concen: 3.02 ng/ul
 RT: 10.22 min Scan# 1257
 Delta R.T. -0.00 min
 Lab File: BG018449.D
 Acq: 17 Aug 2015 12:20

Tgt Ion: 93 Resp: 31870
 Ion Ratio Lower Upper
 93 100
 95 27.7 24.1 36.1
 123 10.3 8.9 13.3

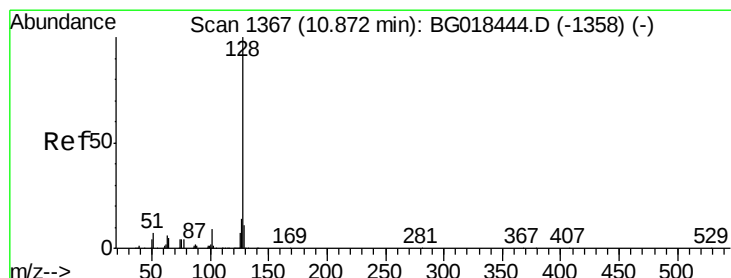
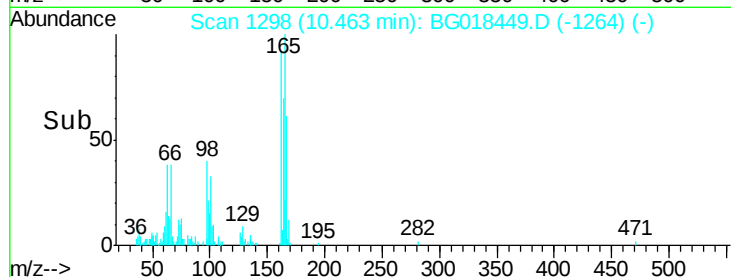
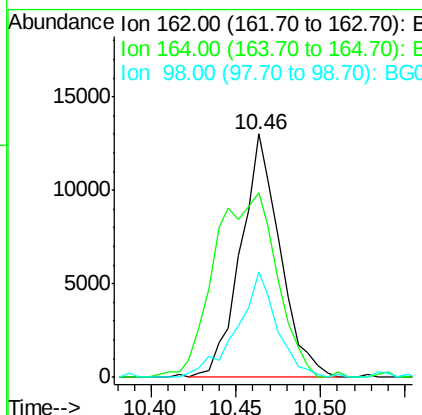
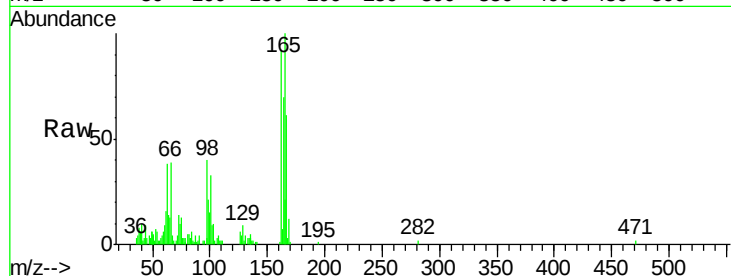




#27
2,4-Dichlorophenol
Concen: 2.98 ng/ul
RT: 10.46 min Scan# 1298
Delta R.T. -0.00 min
Lab File: BG018449.D
Acq: 17 Aug 2015 12:20

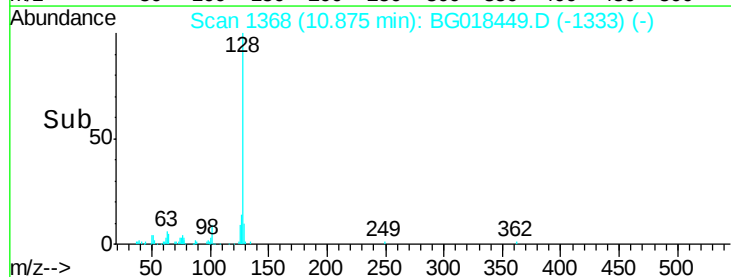
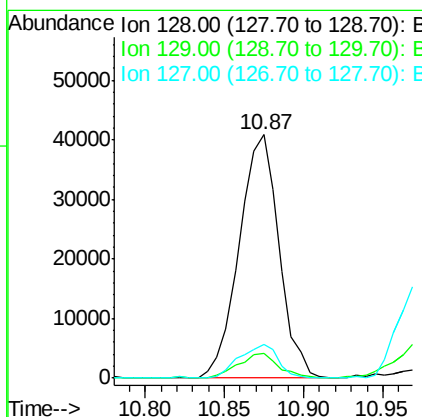
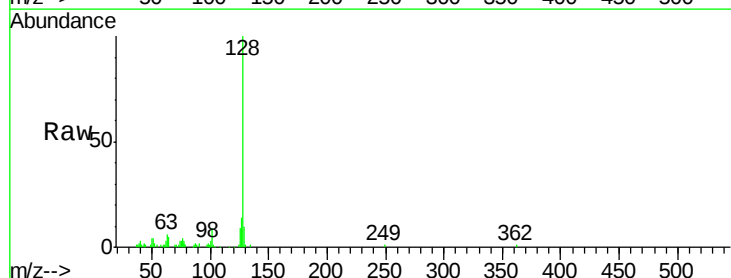
Instrument :
BNA_G
ClientSampleId :
MDL-04-S

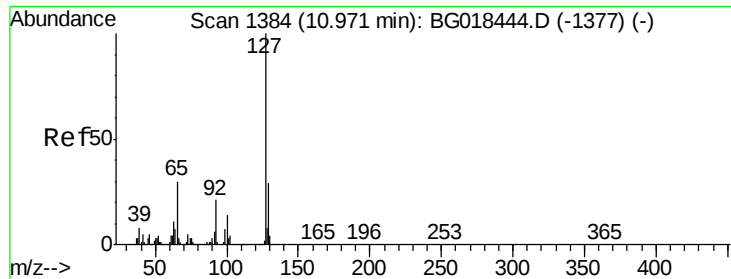
Tgt Ion	Ratio	Lower	Upper
162	100		
164	75.7	51.7	77.5
98	43.2	30.4	45.6



#28
Naphthalene
Concen: 3.01 ng/ul
RT: 10.87 min Scan# 1368
Delta R.T. 0.00 min
Lab File: BG018449.D
Acq: 17 Aug 2015 12:20

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.4	9.6	14.4
127	13.9	10.5	15.7

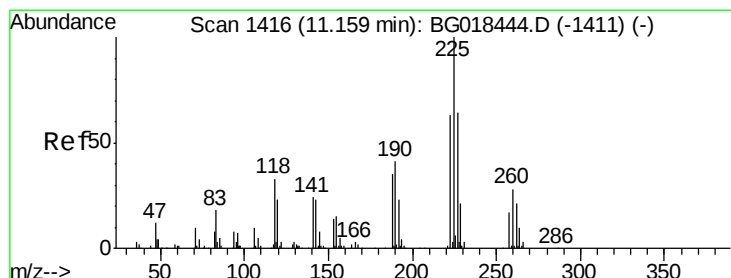
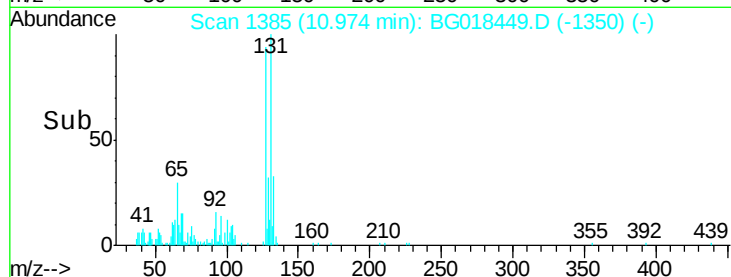
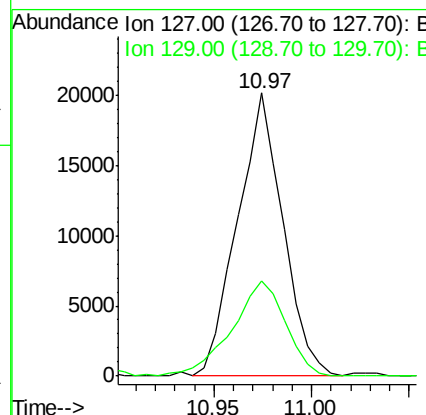
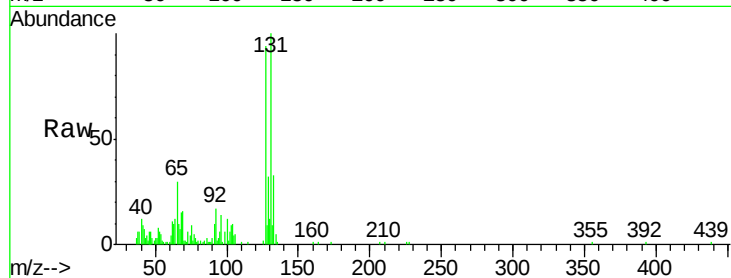




#30
4-Chloroaniline
Concen: 3.74 ng/ul
RT: 10.97 min Scan# 1385
Delta R.T. 0.00 min
Lab File: BG018449.D
Acq: 17 Aug 2015 12:20

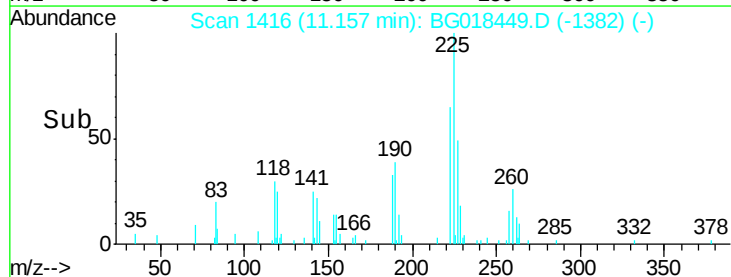
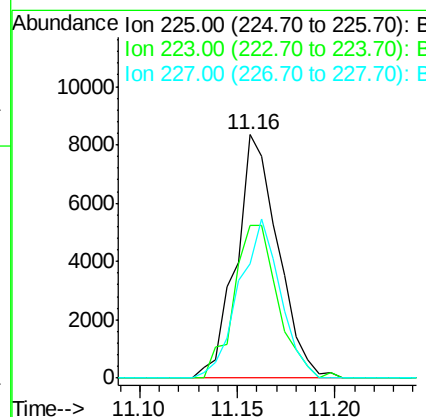
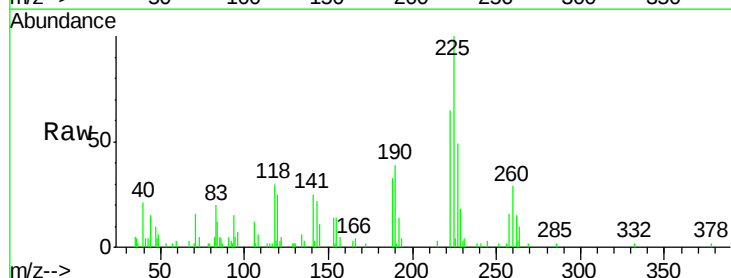
Instrument :
BNA_G
ClientSampleId :
MDL-04-S

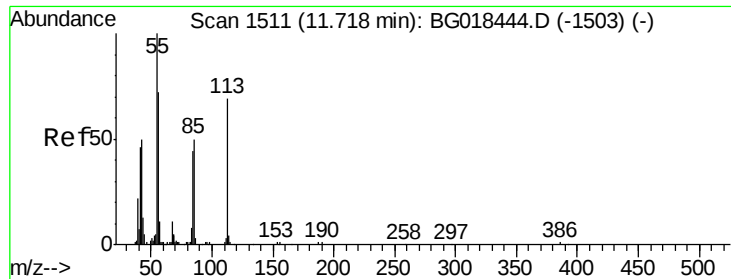
Tgt Ion:127 Resp: 32459
Ion Ratio Lower Upper
127 100
129 33.5 26.7 40.1



#31
Hexachlorobutadiene
Concen: 2.79 ng/ul
RT: 11.16 min Scan# 1416
Delta R.T. -0.00 min
Lab File: BG018449.D
Acq: 17 Aug 2015 12:20

Tgt Ion:225 Resp: 12427
Ion Ratio Lower Upper
225 100
223 62.7 45.8 68.8
227 46.9 54.0 81.0#





#32

Caprolactam

Concen: 0.60 ng/ul

RT: 11.72 min Scan# 1512

Delta R.T. 0.00 min

Lab File: BG018449.D

Acq: 17 Aug 2015 12:20

Instrument :

BNA_G

ClientSampled :

MDL-04-S

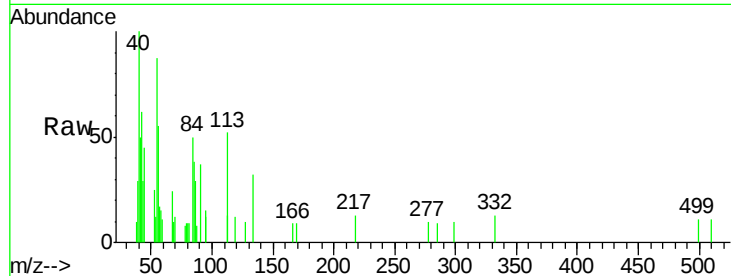
Tgt Ion:113 Resp: 1719

Ion Ratio Lower Upper

113 100

55 167.3 124.2 186.4

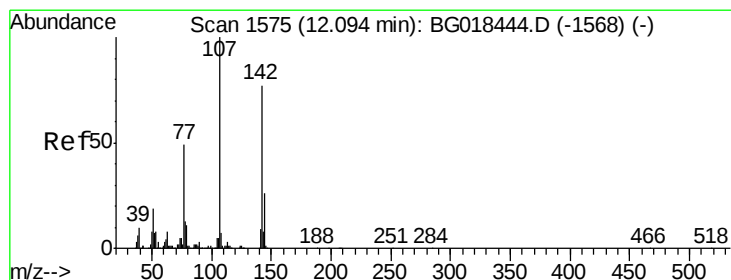
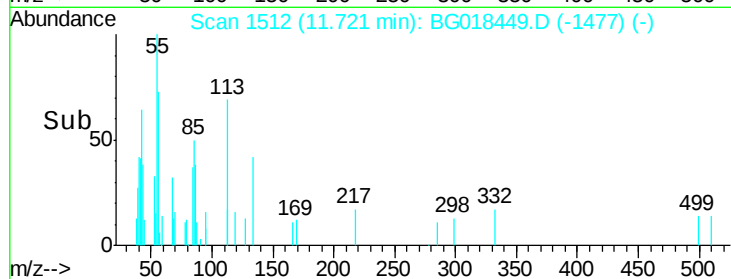
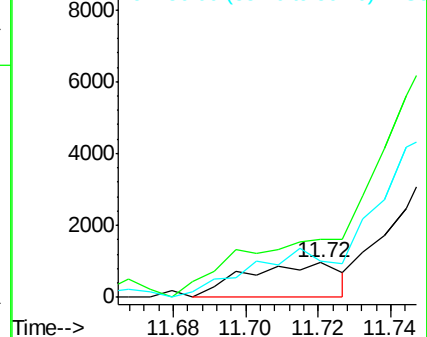
56 106.6 98.2 147.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#33

4-Chloro-3-methylphenol

Concen: 3.29 ng/ul

RT: 12.09 min Scan# 1575

Delta R.T. -0.00 min

Lab File: BG018449.D

Acq: 17 Aug 2015 12:20

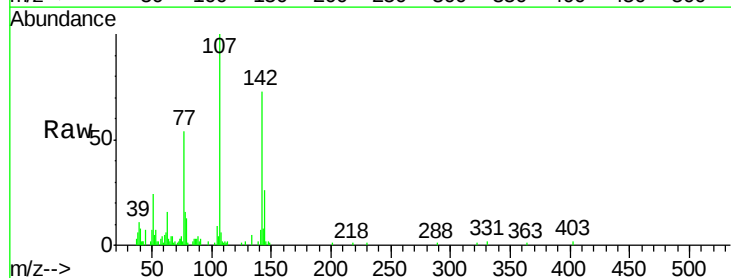
Tgt Ion:107 Resp: 26928

Ion Ratio Lower Upper

107 100

144 25.7 21.4 32.2

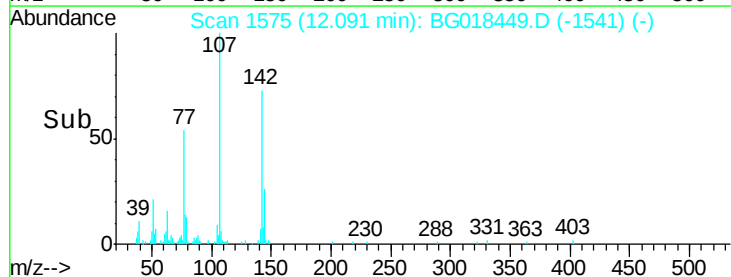
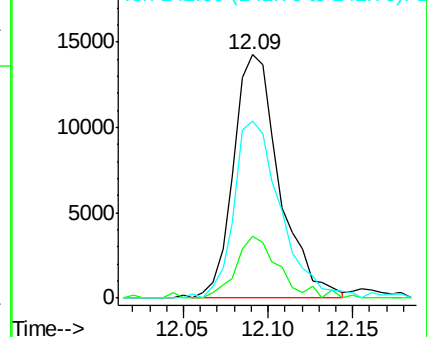
142 72.7 66.0 99.0

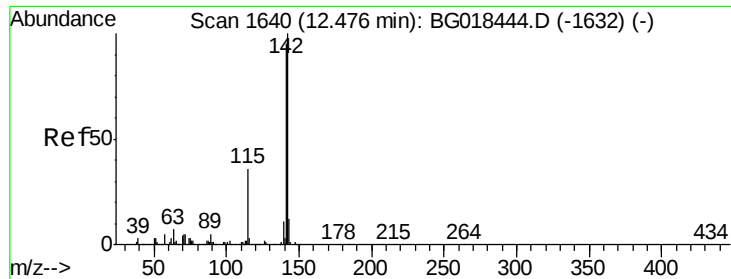


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

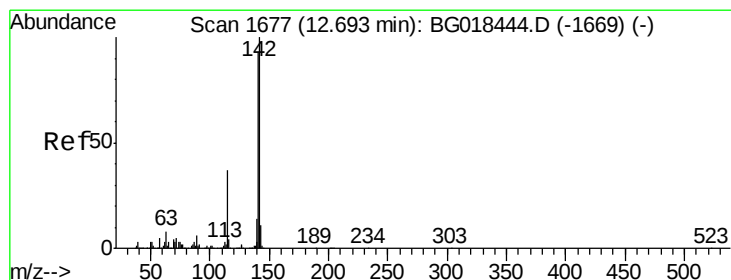
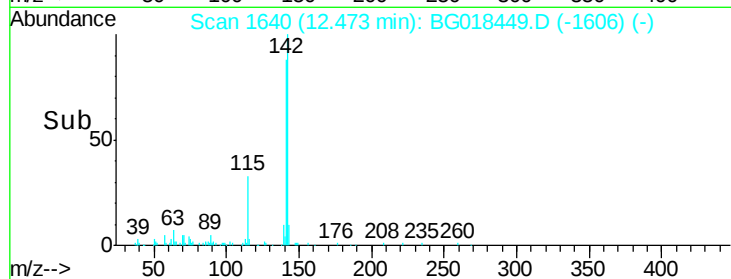
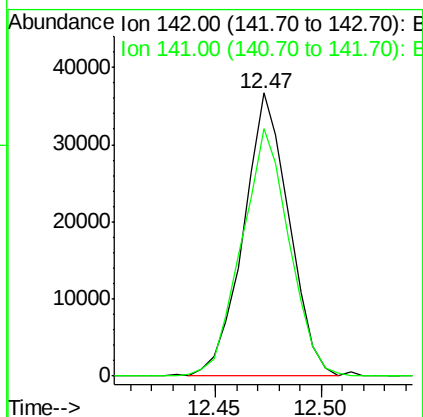
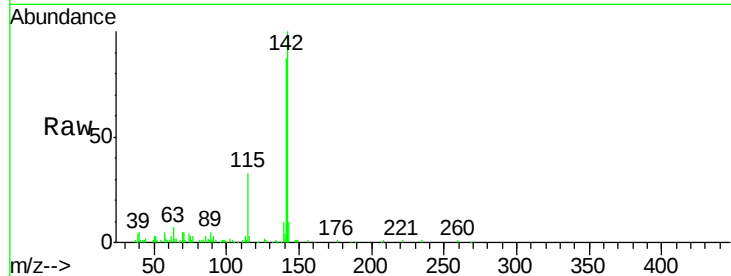




#34
 2-Methylnaphthalene
 Concen: 3.20 ng/ul
 RT: 12.47 min Scan# 1640
 Delta R.T. -0.00 min
 Lab File: BG018449.D
 Acq: 17 Aug 2015 12:20

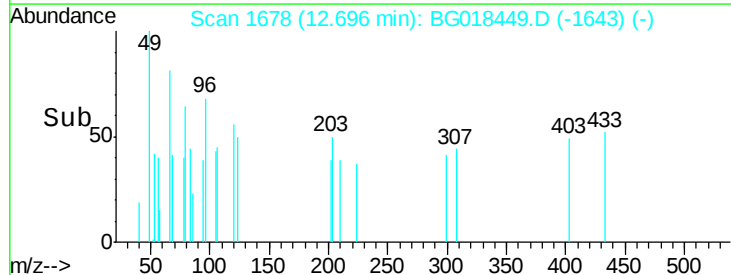
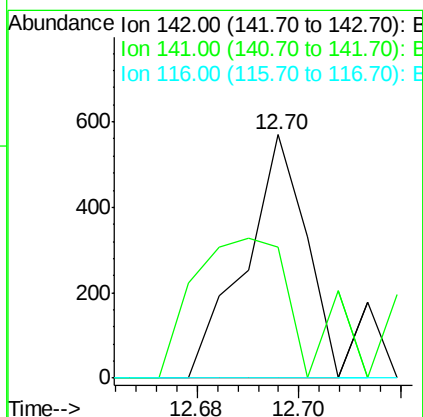
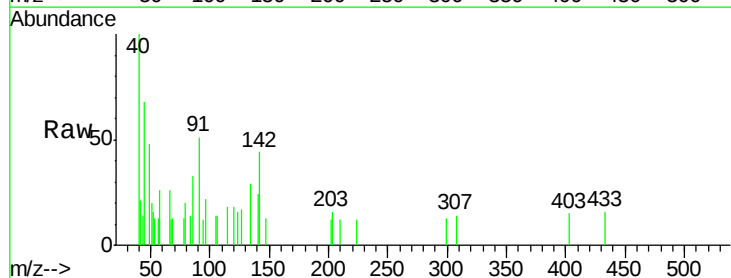
Instrument :
 BNA_G
 ClientSampleId :
 MDL-04-S

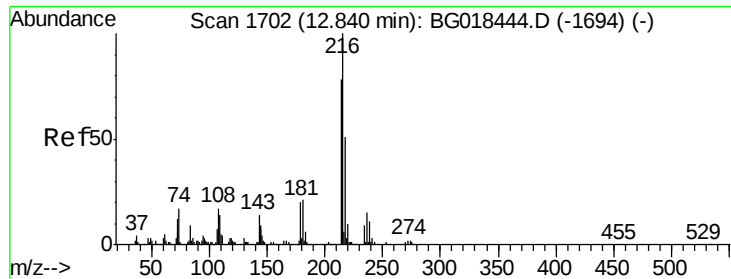
Tgt Ion:142 Resp: 54783
 Ion Ratio Lower Upper
 142 100
 141 87.4 78.0 117.0



#35
 1-Methylnaphthalene
 Concen: 0.03 ng/ul
 RT: 12.70 min Scan# 1678
 Delta R.T. 0.00 min
 Lab File: BG018449.D
 Acq: 17 Aug 2015 12:20

Tgt Ion:142 Resp: 475
 Ion Ratio Lower Upper
 142 100
 141 54.0 77.1 115.7#
 116 0.0 3.5 5.3#

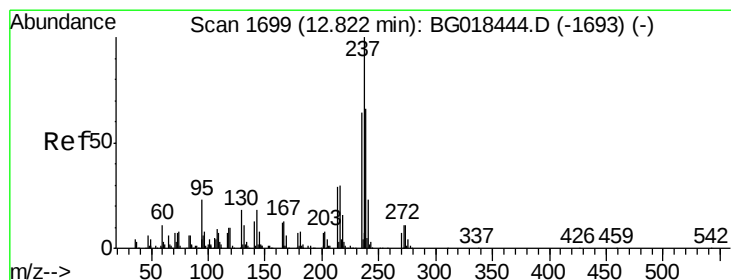
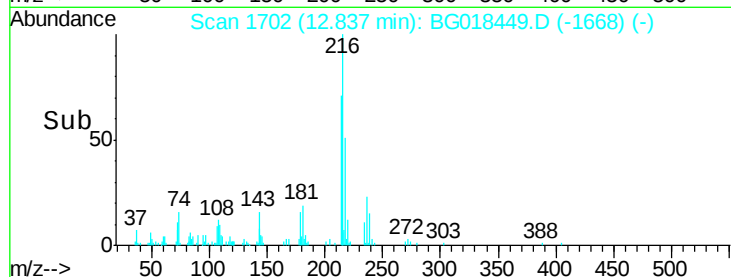
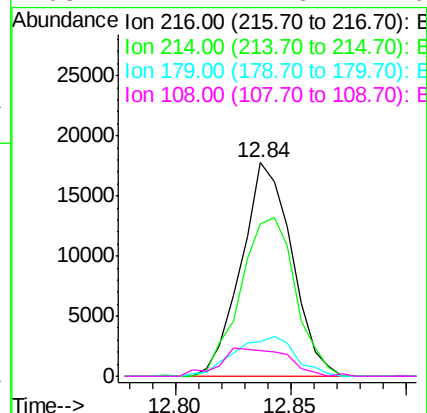
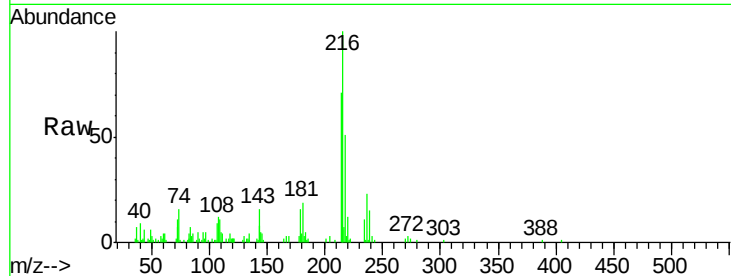




#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 2.81 ng/ul
 RT: 12.84 min Scan# 1702
 Delta R.T. -0.00 min
 Lab File: BG018449.D
 Acq: 17 Aug 2015 12:20

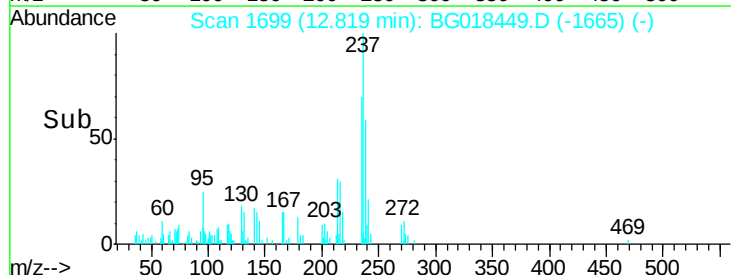
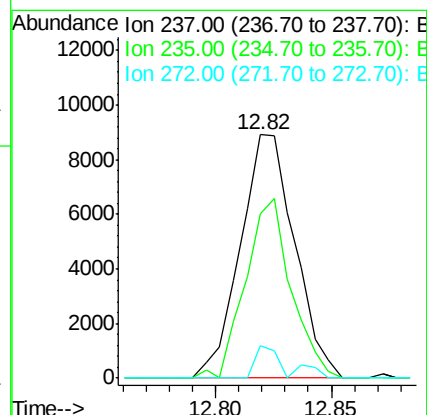
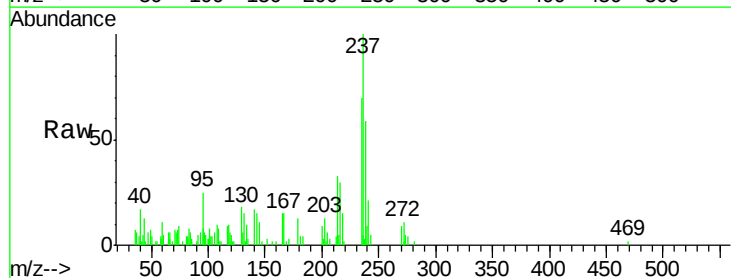
Instrument :
 BNA_G
 ClientSampleId :
 MDL-04-S

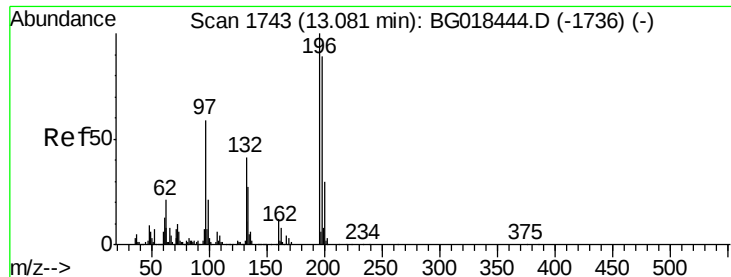
Tgt Ion	Ratio	Lower	Upper
216	100		
214	66.7	62.5	93.7
179	15.0	18.2	27.2#
108	11.1	14.6	22.0#



#38
 Hexachlorocyclopentadiene
 Concen: 2.55 ng/ul
 RT: 12.82 min Scan# 1699
 Delta R.T. -0.00 min
 Lab File: BG018449.D
 Acq: 17 Aug 2015 12:20

Tgt Ion	Ratio	Lower	Upper
237	100		
235	67.6	45.6	68.4
272	13.4	9.0	13.4





#39

2,4,6-Trichlorophenol

Concen: 2.66 ng/ul

RT: 13.07 min Scan# 1742

Delta R.T. -0.01 min

Lab File: BG018449.D

Acq: 17 Aug 2015 12:20

Instrument :

BNA_G

ClientSampleId :

MDL-04-S

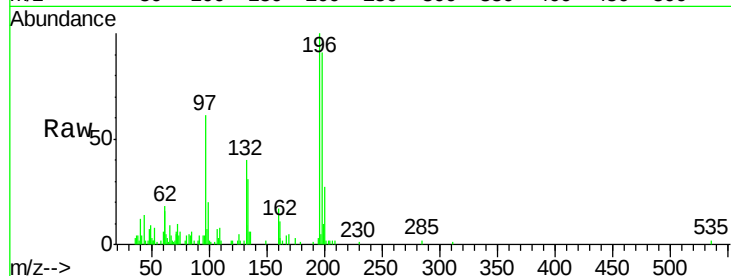
Tgt Ion:196 Resp: 17421

Ion Ratio Lower Upper

196 100

198 91.5 78.5 117.7

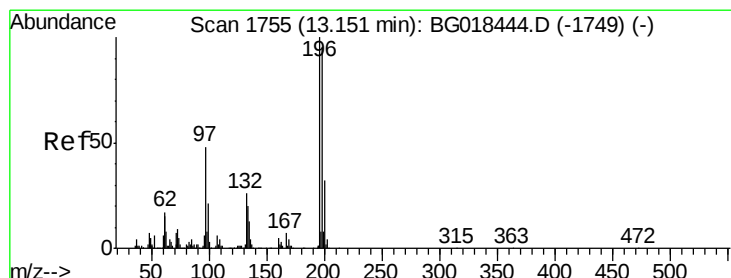
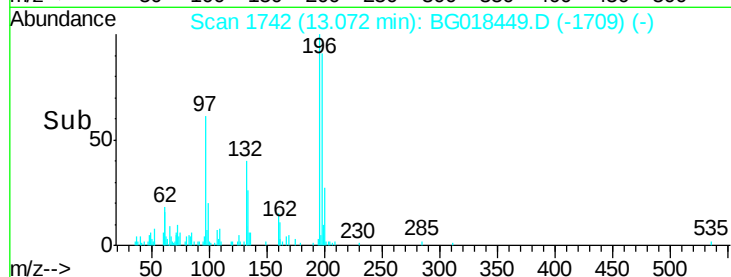
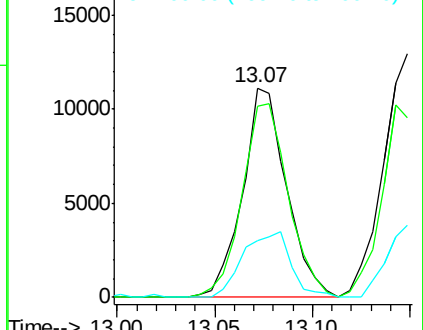
200 27.2 25.1 37.7



Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#40

2,4,5-Trichlorophenol

Concen: 2.18 ng/ul

RT: 13.07 min Scan# 1742

Delta R.T. -0.08 min

Lab File: BG018449.D

Acq: 17 Aug 2015 12:20

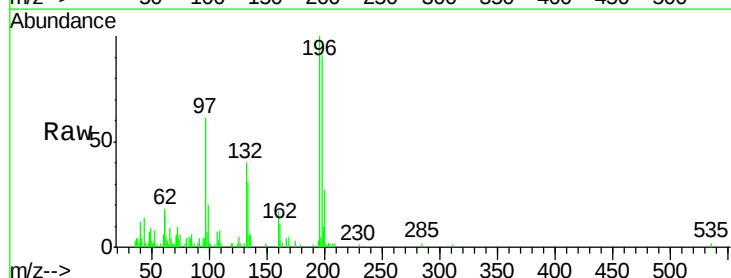
Tgt Ion:196 Resp: 15379

Ion Ratio Lower Upper

196 100

198 91.5 74.2 111.4

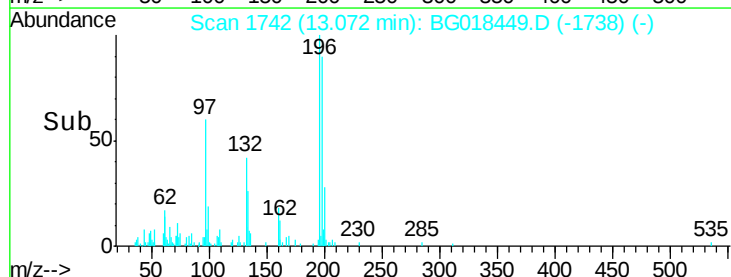
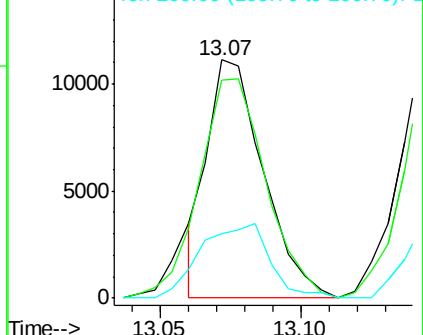
200 27.2 25.2 37.8

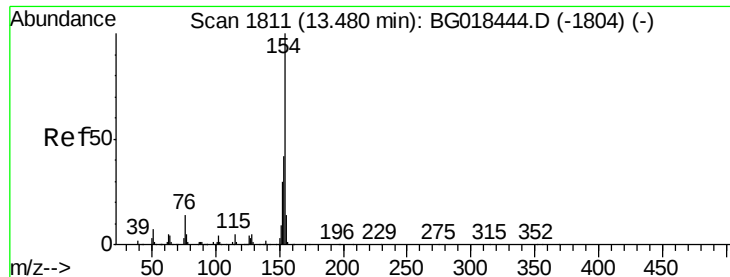


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

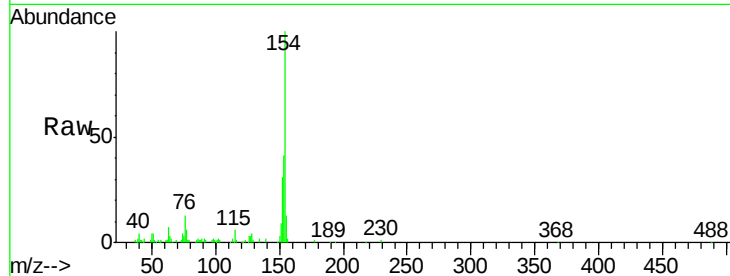




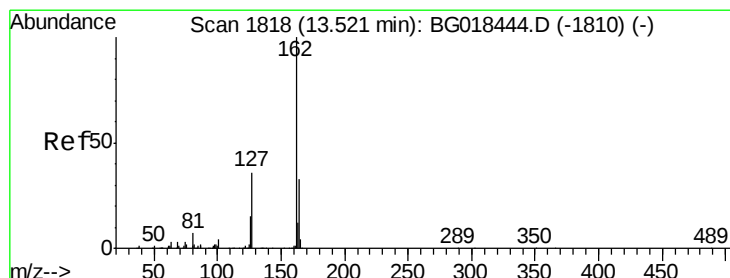
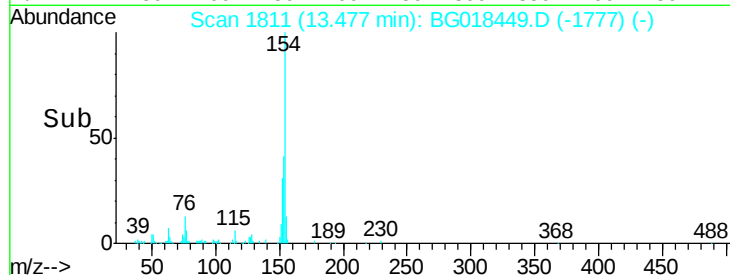
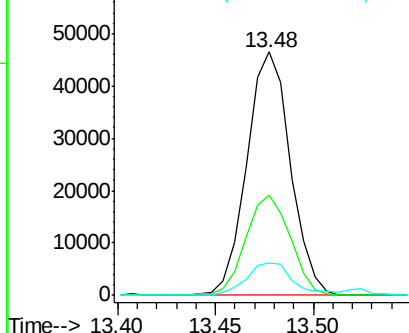
#41
 1,1'-Biphenyl
 Concen: 2.87 ng/ul
 RT: 13.48 min Scan# 1811
 Delta R.T. -0.00 min
 Lab File: BG018449.D
 Acq: 17 Aug 2015 12:20

Instrument :
 BNA_G
 ClientSampleId :
 MDL-04-S

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.1	35.2	52.8
76	13.1	10.6	16.0

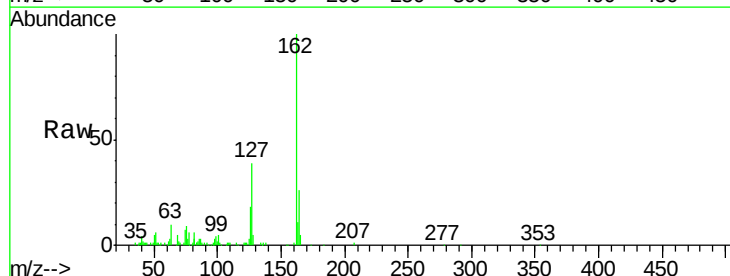


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

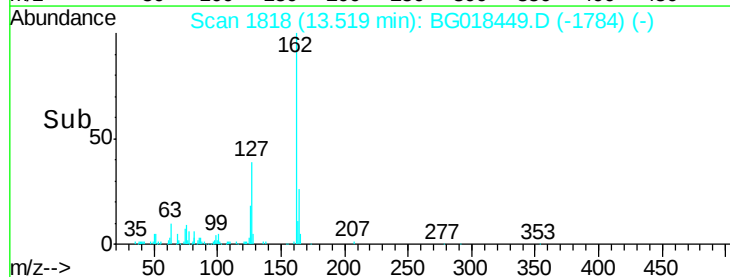
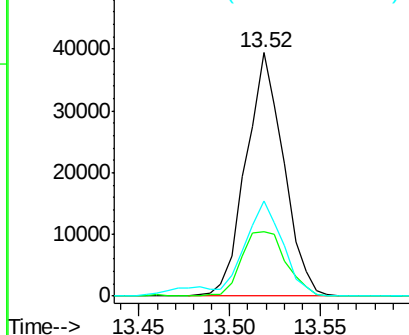


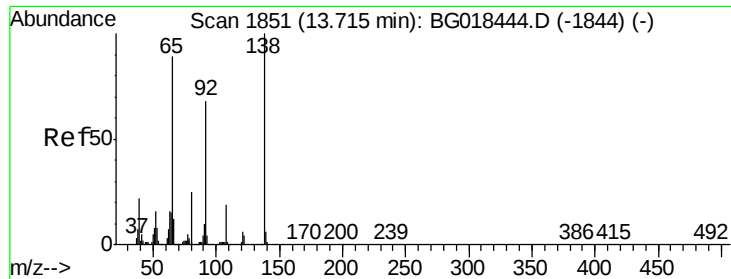
#42
 2-Chloronaphthalene
 Concen: 2.93 ng/ul
 RT: 13.52 min Scan# 1818
 Delta R.T. -0.00 min
 Lab File: BG018449.D
 Acq: 17 Aug 2015 12:20

Tgt Ion	Ratio	Lower	Upper
162	100		
164	26.3	24.8	37.2
127	38.8	30.3	45.5



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 127.00 (126.70 to 127.70): E

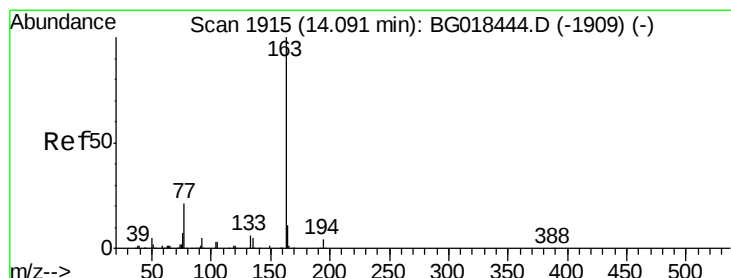
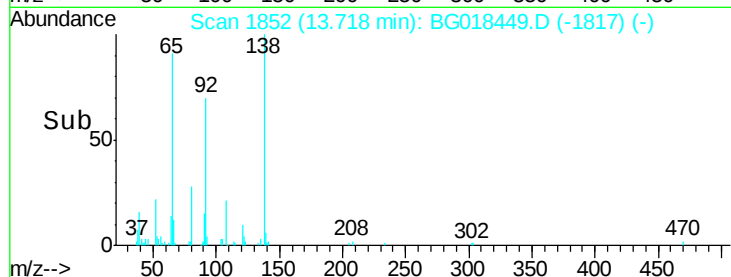
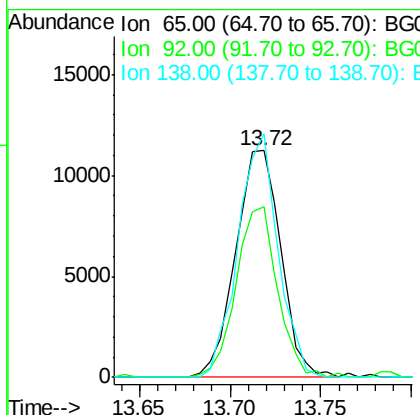
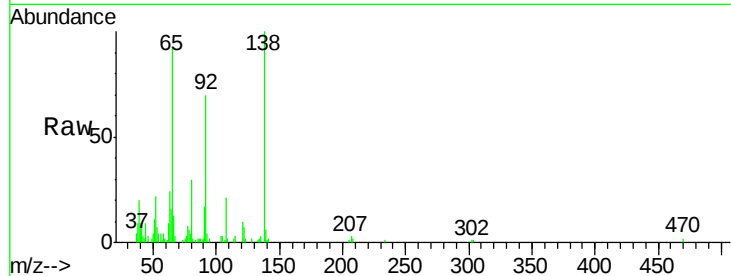




#43
2-Nitroaniline
Concen: 3.10 ng/ul
RT: 13.72 min Scan# 1852
Delta R.T. 0.00 min
Lab File: BG018449.D
Acq: 17 Aug 2015 12:20

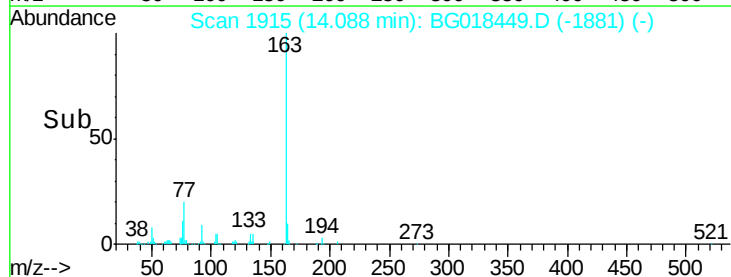
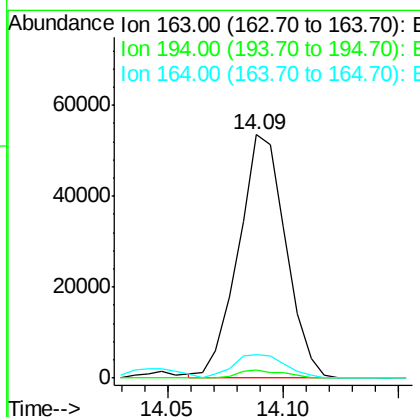
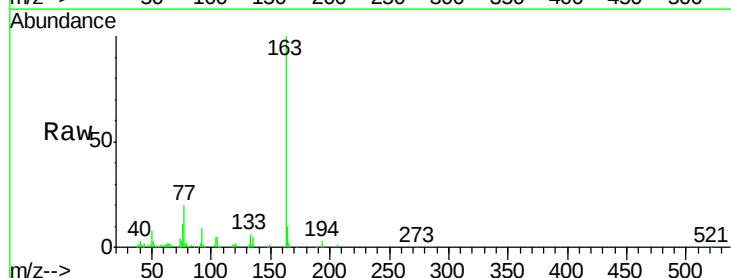
Instrument :
BNA_G
ClientSampleId :
MDL-04-S

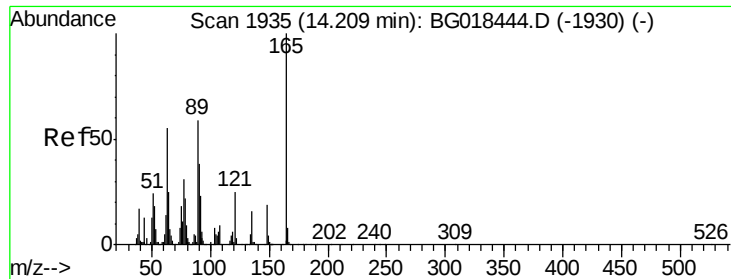
Tgt Ion: 65 Resp: 19462
Ion Ratio Lower Upper
65 100
92 75.2 51.1 76.7
138 107.5 75.1 112.7



#45
Dimethylphthalate
Concen: 3.07 ng/ul
RT: 14.09 min Scan# 1915
Delta R.T. -0.00 min
Lab File: BG018449.D
Acq: 17 Aug 2015 12:20

Tgt Ion: 163 Resp: 76436
Ion Ratio Lower Upper
163 100
194 3.1 2.9 4.3
164 9.6 7.7 11.5

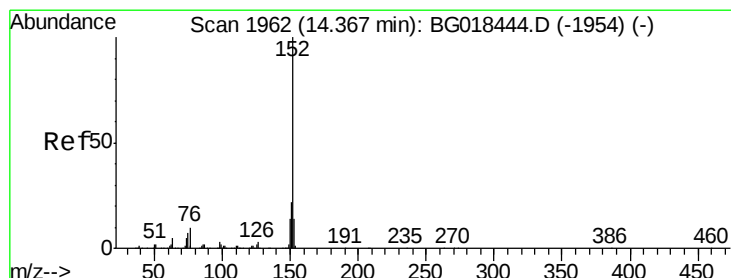
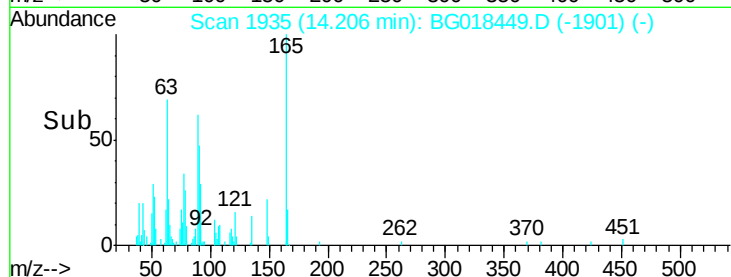
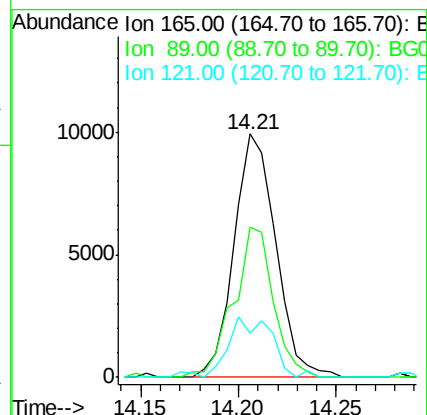
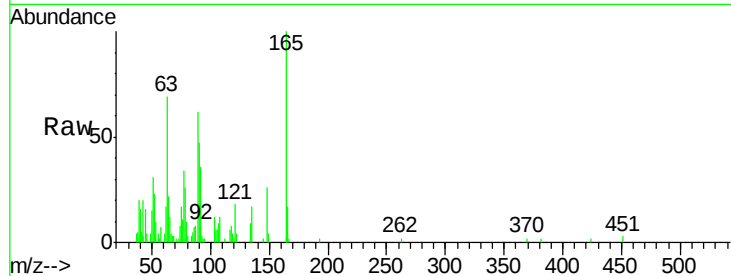




#46
 2,6-Dinitrotoluene
 Concen: 2.96 ng/ul
 RT: 14.21 min Scan# 1935
 Delta R.T. -0.00 min
 Lab File: BG018449.D
 Acq: 17 Aug 2015 12:20

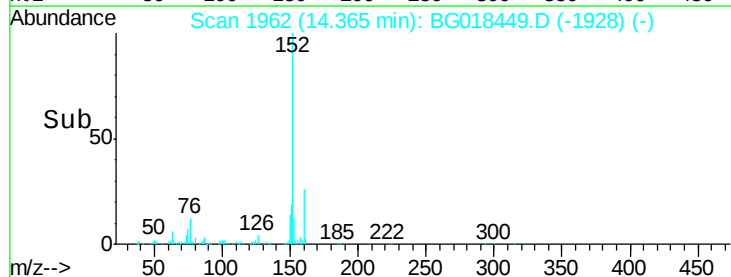
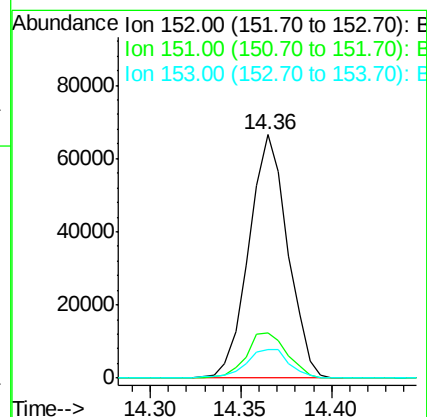
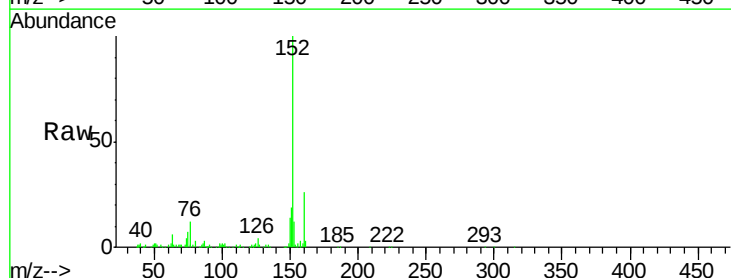
Instrument :
 BNA_G
 ClientSampleId :
 MDL-04-S

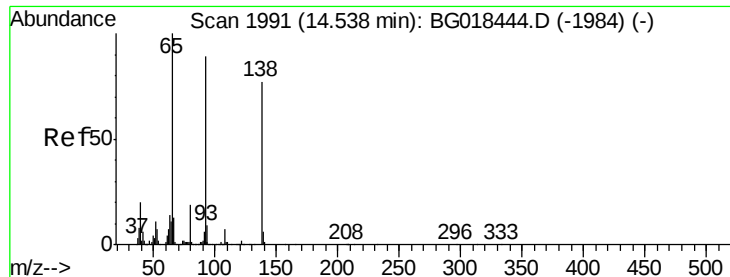
Tgt Ion:165 Resp: 14689
 Ion Ratio Lower Upper
 165 100
 89 61.8 50.2 75.2
 121 18.2 19.4 29.2#



#48
 Acenaphthylene
 Concen: 3.11 ng/ul
 RT: 14.36 min Scan# 1962
 Delta R.T. -0.00 min
 Lab File: BG018449.D
 Acq: 17 Aug 2015 12:20

Tgt Ion:152 Resp: 99118
 Ion Ratio Lower Upper
 152 100
 151 18.8 15.4 23.2
 153 11.5 10.8 16.2





#49

3-Nitroaniline

Concen: 3.38 ng/ul

RT: 14.53 min Scan# 1991

Delta R.T. -0.00 min

Lab File: BG018449.D

Acq: 17 Aug 2015 12:20

Instrument :

BNA_G

ClientSampleId :

MDL-04-S

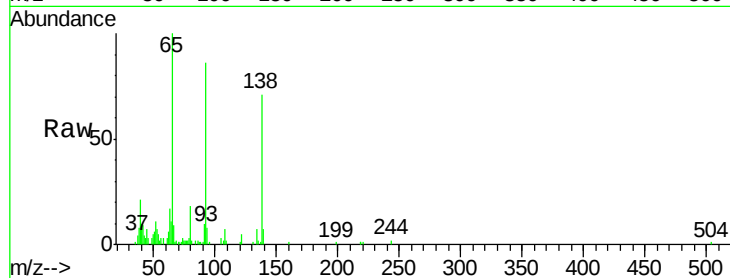
Tgt Ion:138 Resp: 17088

Ion Ratio Lower Upper

138 100

108 10.1 9.4 14.0

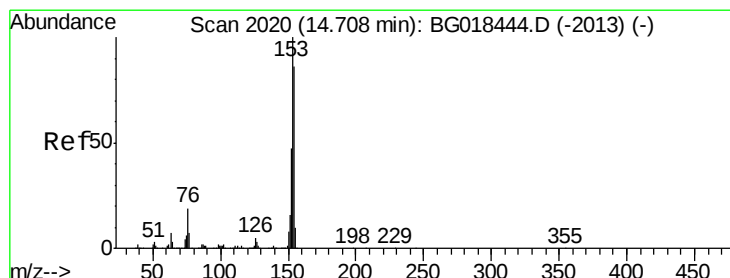
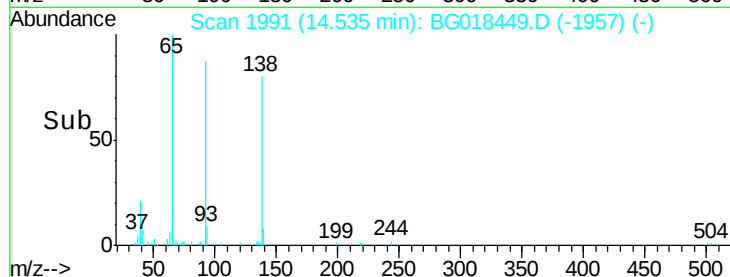
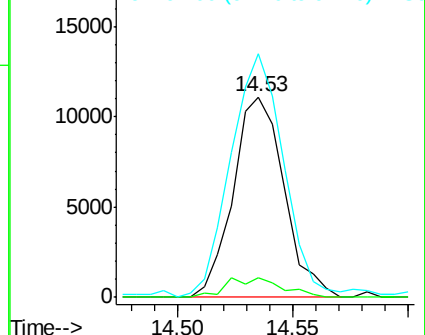
92 121.4 102.8 154.2



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: 2.98 ng/ul

RT: 14.71 min Scan# 2020

Delta R.T. -0.00 min

Lab File: BG018449.D

Acq: 17 Aug 2015 12:20

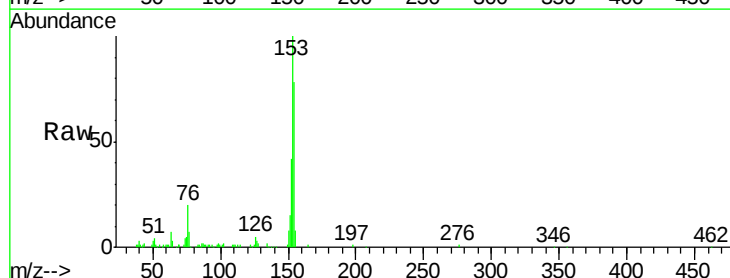
Tgt Ion:153 Resp: 66526

Ion Ratio Lower Upper

153 100

152 42.2 38.2 57.4

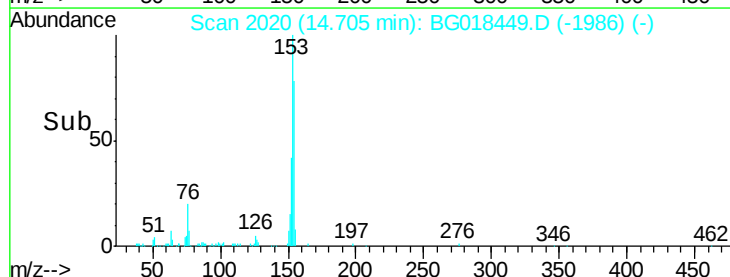
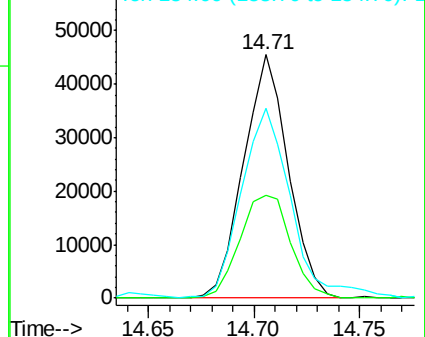
154 77.7 68.6 103.0

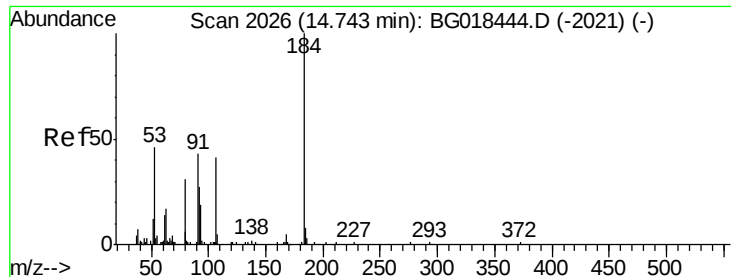


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

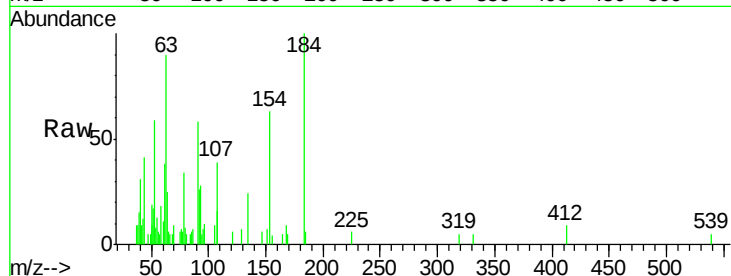




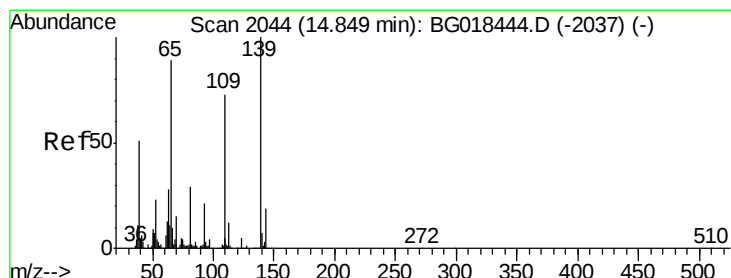
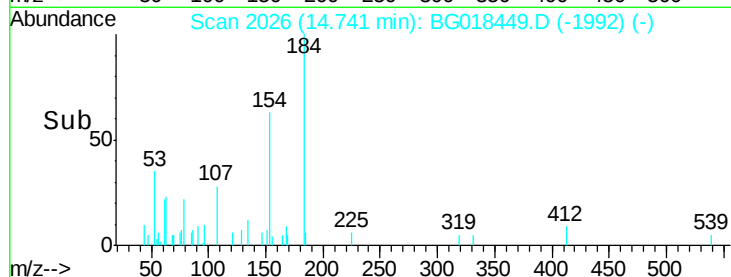
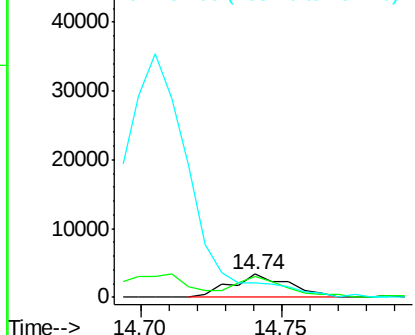
#51
2,4-Dinitrophenol
Concen: 2.01 ng/ul
RT: 14.74 min Scan# 2026
Delta R.T. -0.00 min
Lab File: BG018449.D
Acq: 17 Aug 2015 12:20

Instrument :
BNA_G
ClientSampleId :
MDL-04-S

Tgt Ion:184 Resp: 4864
Ion Ratio Lower Upper
184 100
63 89.8 55.3 82.9#
154 63.3 58.2 87.2

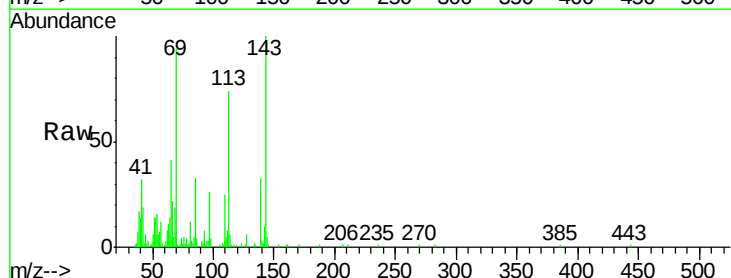


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 154.00 (153.70 to 154.70): E

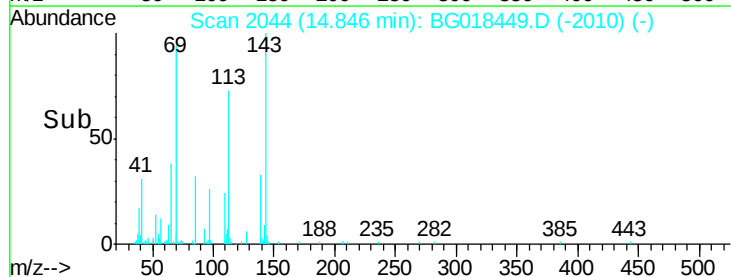
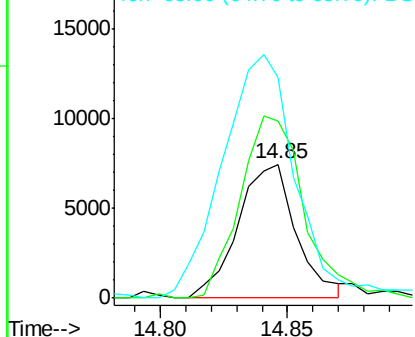


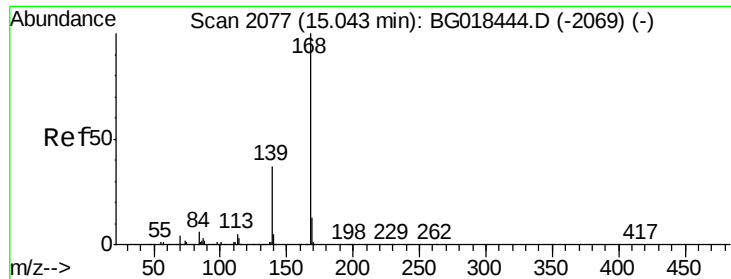
#53
4-Nitrophenol
Concen: 3.02 ng/ul
RT: 14.85 min Scan# 2044
Delta R.T. -0.00 min
Lab File: BG018449.D
Acq: 17 Aug 2015 12:20

Tgt Ion:109 Resp: 11924
Ion Ratio Lower Upper
109 100
139 132.0 111.3 166.9
65 164.3 105.3 157.9#



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





#54

Dibenzo(furan)

Concen: 3.37 ng/ul

RT: 15.04 min Scan# 2077

Delta R.T. -0.00 min

Lab File: BG018449.D

Acq: 17 Aug 2015 12:20

Instrument :

BNA_G

ClientSampleId :

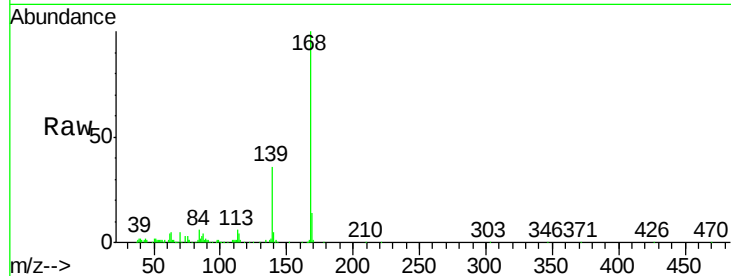
MDL-04-S

Tgt Ion:168 Resp: 98415

Ion Ratio Lower Upper

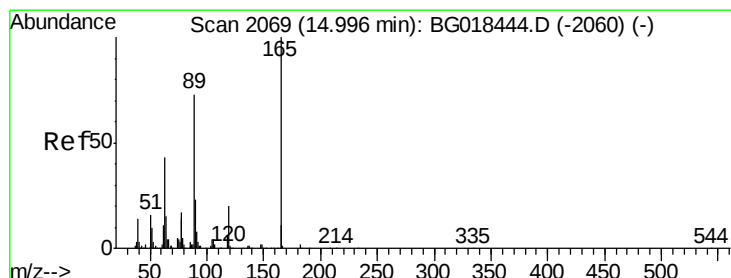
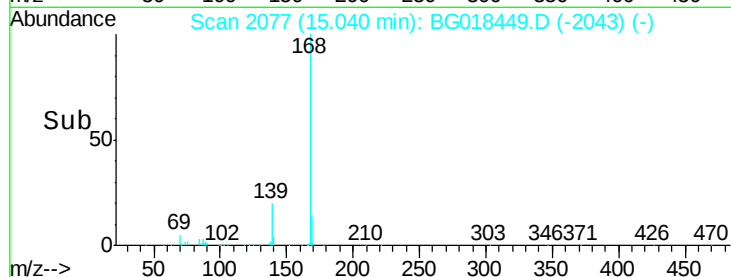
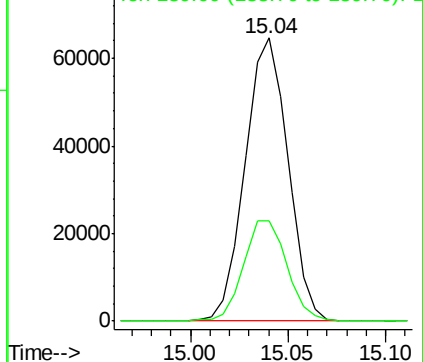
168 100

139 35.6 29.7 44.5



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#55

2,4-Dinitrotoluene

Concen: 3.26 ng/ul

RT: 14.99 min Scan# 2069

Delta R.T. -0.00 min

Lab File: BG018449.D

Acq: 17 Aug 2015 12:20

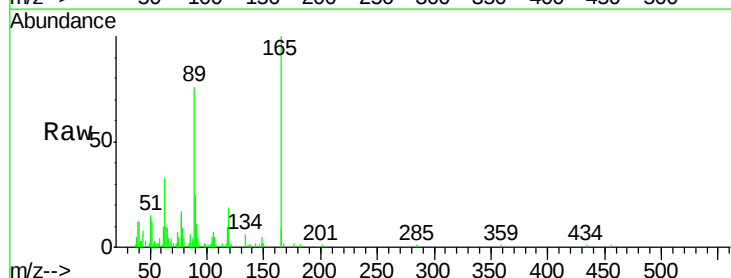
Tgt Ion:165 Resp: 23060

Ion Ratio Lower Upper

165 100

63 33.3 36.7 55.1#

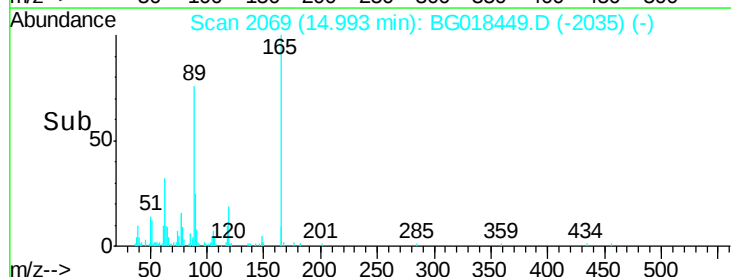
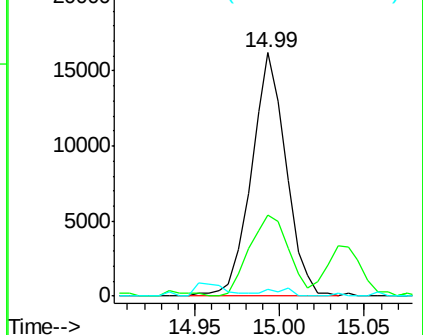
182 2.8 2.2 3.2

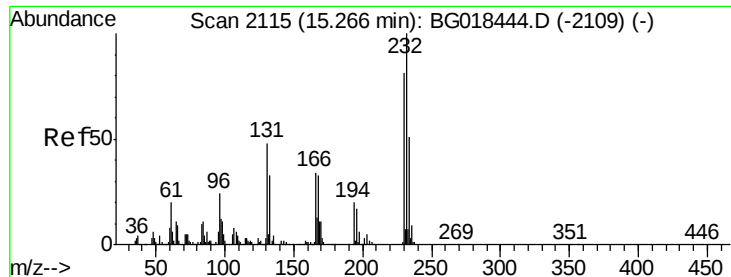


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 182.00 (181.70 to 182.70): E

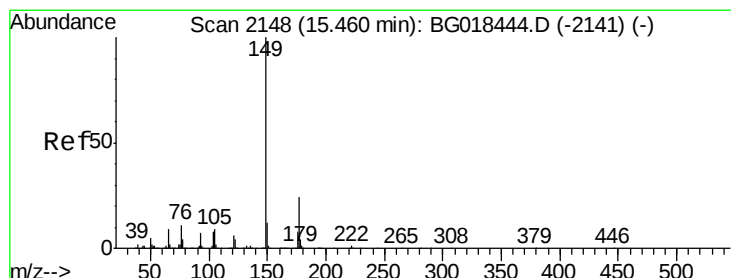
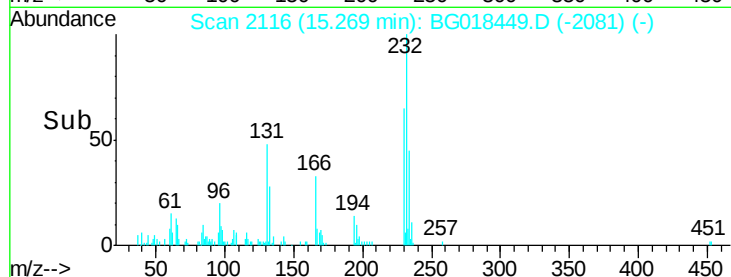
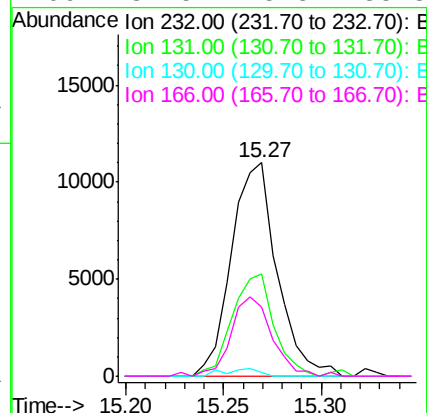
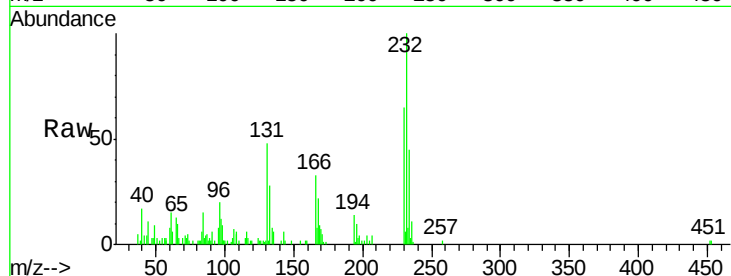




#56
 2,3,4,6-Tetrachlorophenol
 Concen: 2.91 ng/ul
 RT: 15.27 min Scan# 2116
 Delta R.T. 0.00 min
 Lab File: BG018449.D
 Acq: 17 Aug 2015 12:20

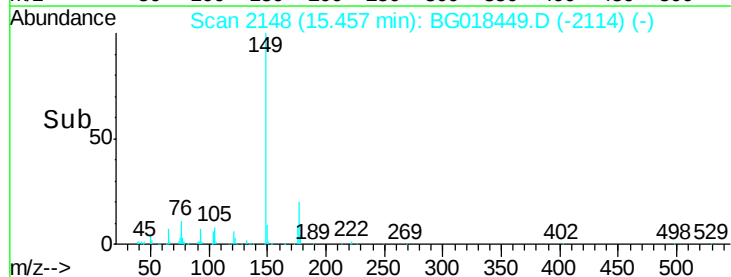
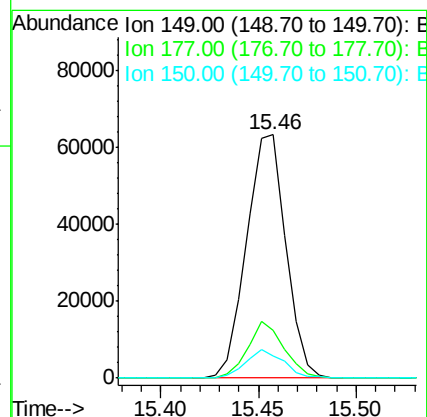
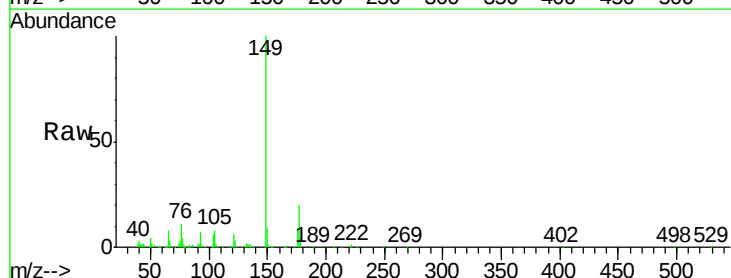
Instrument :
 BNA_G
 ClientSampleId :
 MDL-04-S

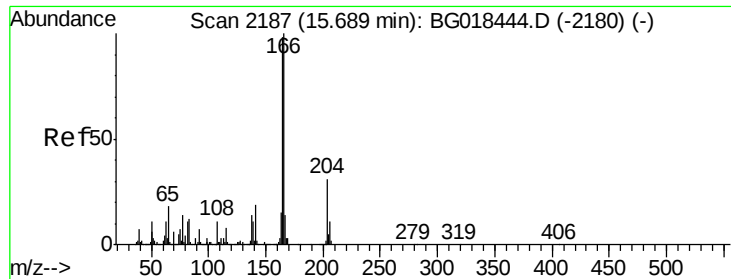
Tgt Ion:232 Resp: 17836
 Ion Ratio Lower Upper
 232 100
 131 47.7 37.4 56.0
 130 2.0 1.4 2.0
 166 32.5 25.8 38.8



#57
 Diethylphthalate
 Concen: 3.36 ng/ul
 RT: 15.46 min Scan# 2148
 Delta R.T. -0.00 min
 Lab File: BG018449.D
 Acq: 17 Aug 2015 12:20

Tgt Ion:149 Resp: 88749
 Ion Ratio Lower Upper
 149 100
 177 19.8 18.2 27.4
 150 9.0 9.7 14.5#





#59

Fluorene

Concen: 3.37 ng/ul

RT: 15.69 min Scan# 2187

Delta R.T. -0.00 min

Lab File: BG018449.D

Acq: 17 Aug 2015 12:20

Instrument :

BNA_G

ClientSampleId :

MDL-04-S

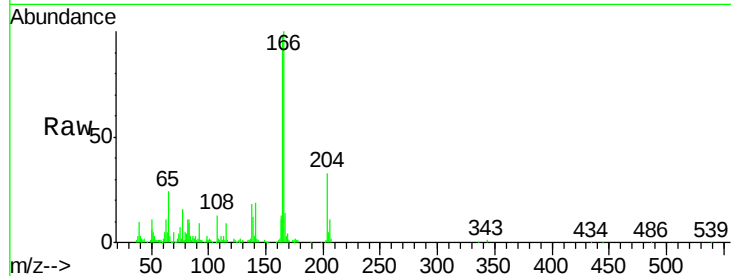
Tgt Ion:166 Resp: 84722

Ion Ratio Lower Upper

166 100

165 98.1 82.6 124.0

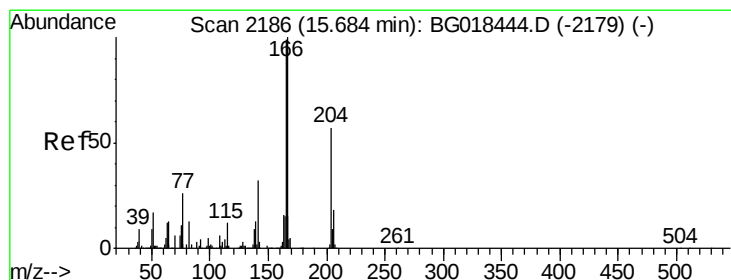
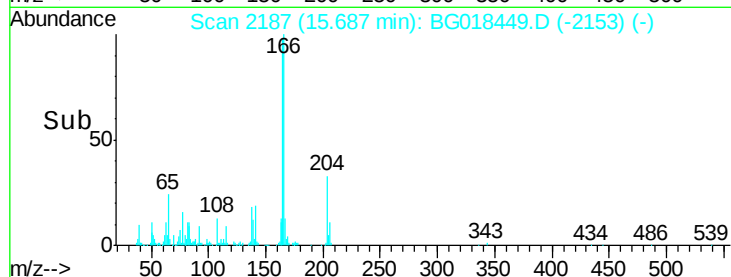
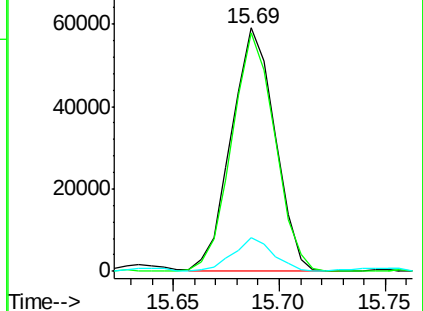
167 13.6 11.4 17.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#60

4-Chlorophenyl-phenylether

Concen: 3.05 ng/ul

RT: 15.68 min Scan# 2186

Delta R.T. -0.00 min

Lab File: BG018449.D

Acq: 17 Aug 2015 12:20

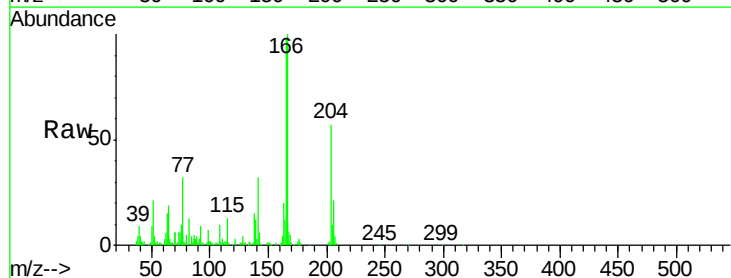
Tgt Ion:204 Resp: 36309

Ion Ratio Lower Upper

204 100

206 36.8 27.1 40.7

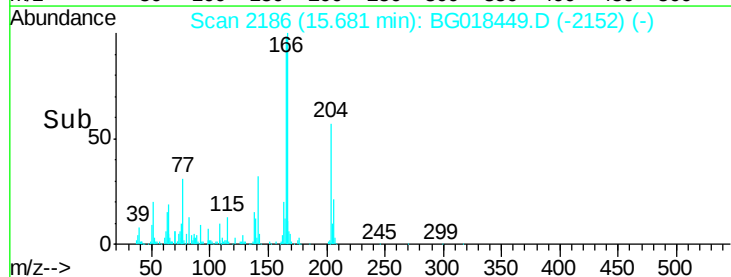
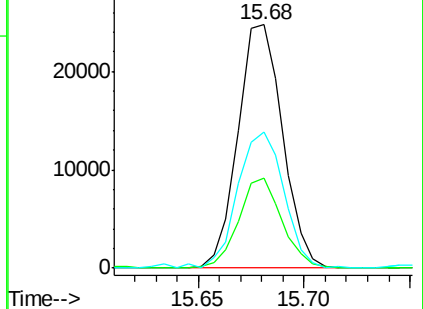
141 55.8 47.1 70.7

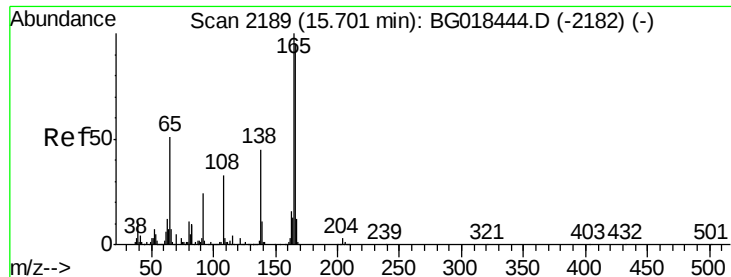


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 3.56 ng/ul

RT: 15.69 min Scan# 2188

Delta R.T. -0.01 min

Lab File: BG018449.D

Acq: 17 Aug 2015 12:20

Instrument :

BNA_G

ClientSampleId :

MDL-04-S

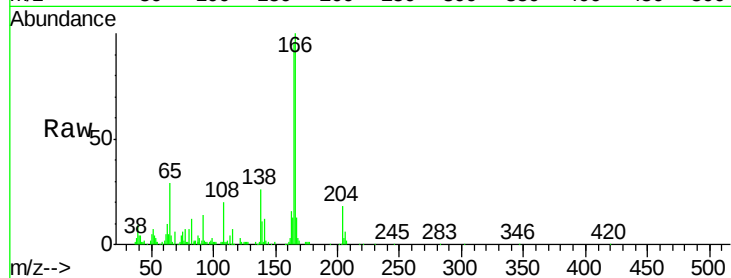
Tgt Ion:138 Resp: 19861

Ion Ratio Lower Upper

138 100

92 52.9 44.0 66.0

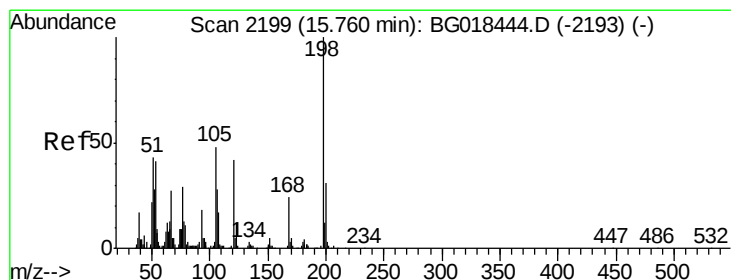
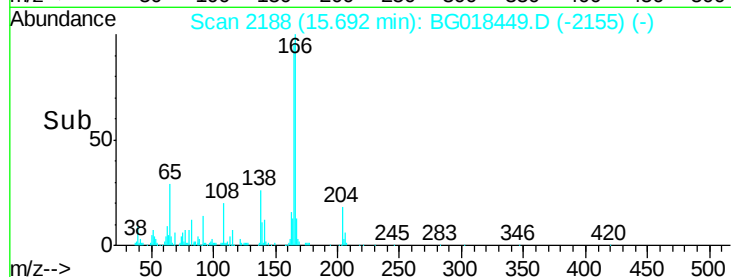
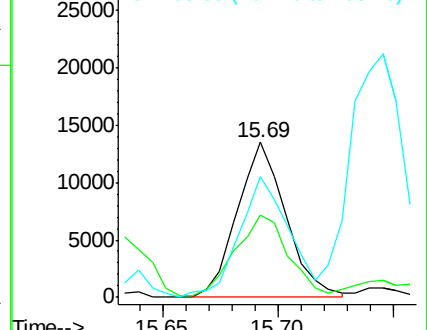
108 77.7 64.6 97.0



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#64

4,6-Dinitro-2-methylphenol

Concen: 3.59 ng/ul

RT: 15.76 min Scan# 2199

Delta R.T. -0.00 min

Lab File: BG018449.D

Acq: 17 Aug 2015 12:20

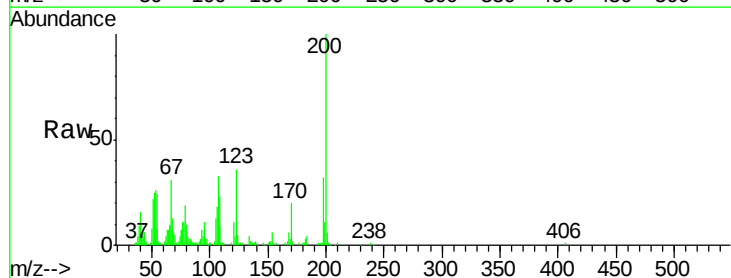
Tgt Ion:198 Resp: 14498

Ion Ratio Lower Upper

198 100

182 9.5 3.4 5.0#

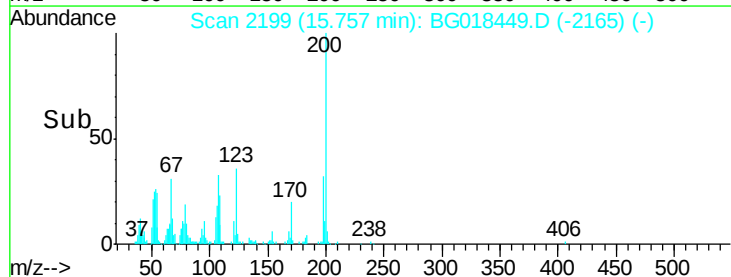
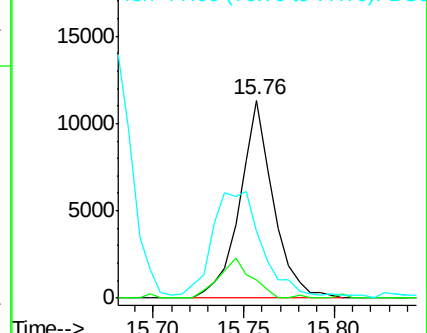
77 34.1 22.4 33.6#

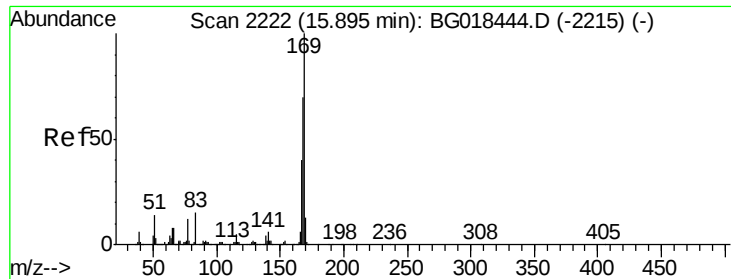


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): BGC





#65

N-Nitrosodiphenylamine

Concen: 3.06 ng/ul

RT: 15.89 min Scan# 2221

Delta R.T. -0.01 min

Lab File: BG018449.D

Acq: 17 Aug 2015 12:20

Instrument :

BNA_G

ClientSampleId :

MDL-04-S

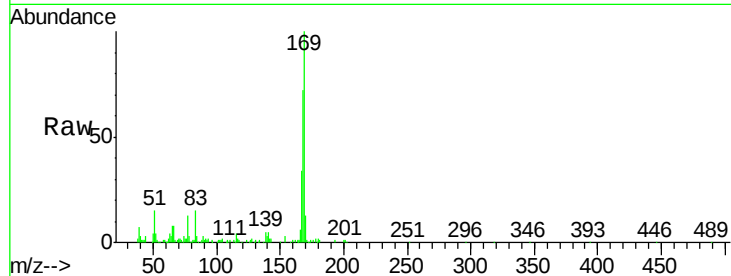
Tgt Ion:169 Resp: 70989

Ion Ratio Lower Upper

169 100

168 72.3 60.2 90.2

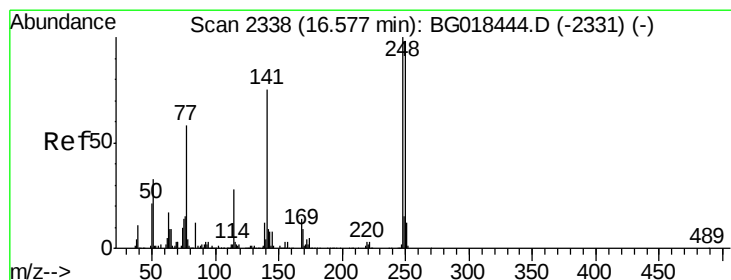
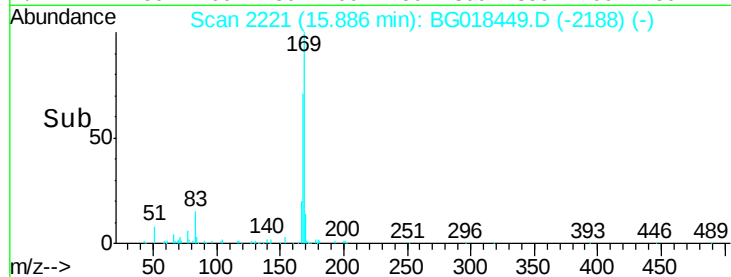
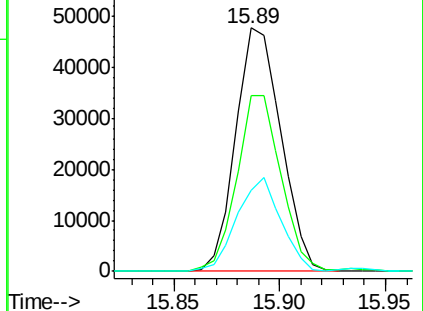
167 33.5 33.4 50.2



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: 3.03 ng/ul

RT: 16.57 min Scan# 2338

Delta R.T. -0.00 min

Lab File: BG018449.D

Acq: 17 Aug 2015 12:20

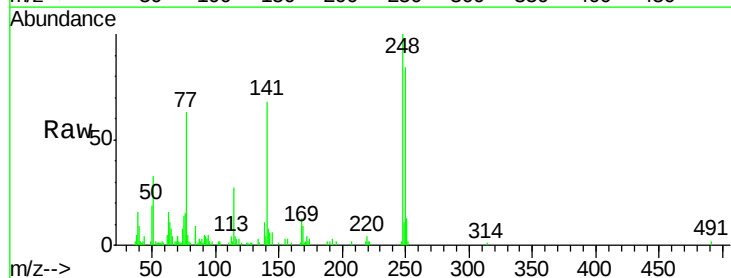
Tgt Ion:248 Resp: 25262

Ion Ratio Lower Upper

248 100

250 84.1 76.4 114.6

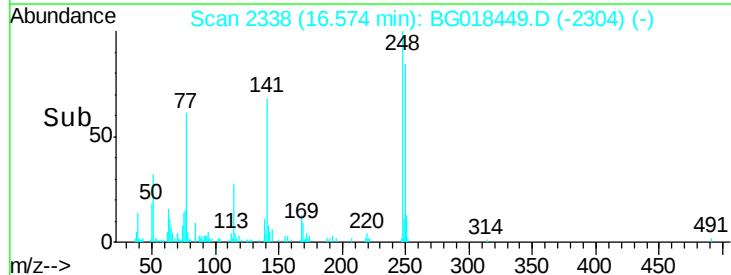
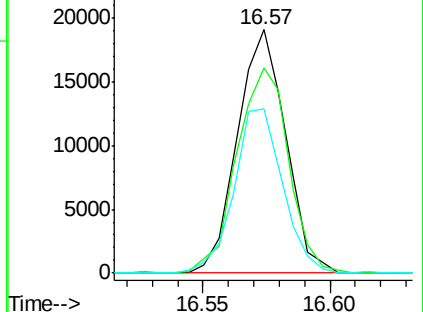
141 67.7 58.6 87.8

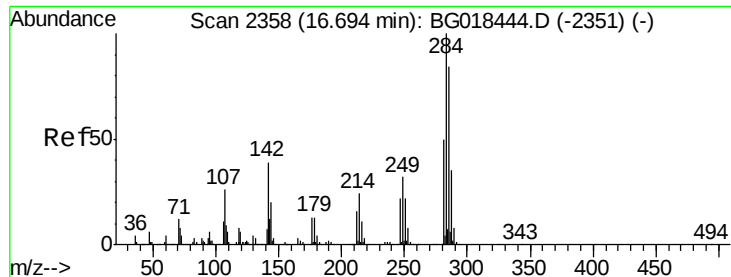


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 3.11 ng/ul

RT: 16.70 min Scan# 2359

Delta R.T. 0.00 min

Lab File: BG018449.D

Acq: 17 Aug 2015 12:20

Instrument :

BNA_G

ClientSampleId :

MDL-04-S

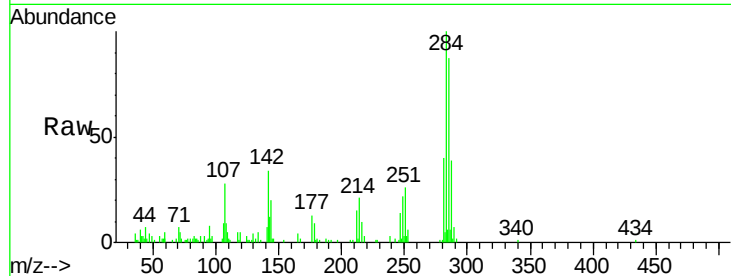
Tgt Ion:284 Resp: 27408

Ion Ratio Lower Upper

284 100

142 32.4 28.6 42.8

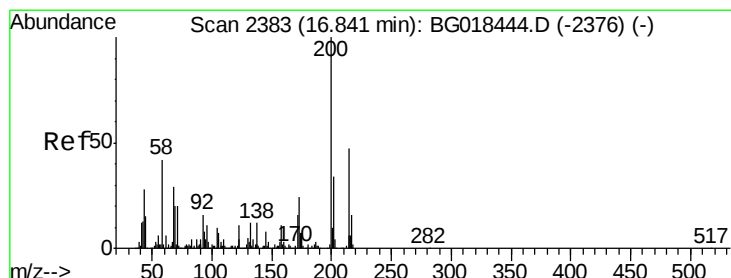
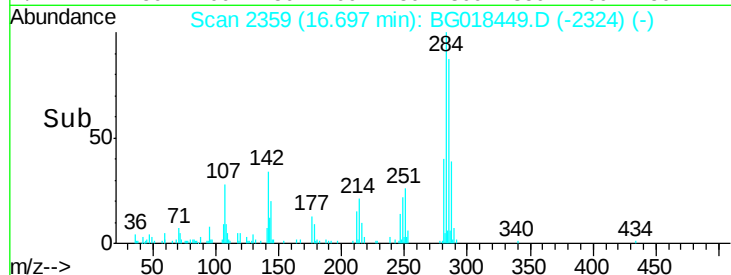
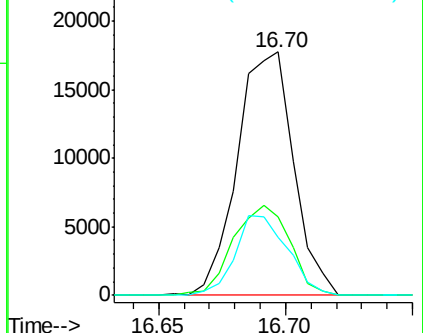
249 23.8 26.2 39.4#



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: 3.28 ng/ul

RT: 16.83 min Scan# 2382

Delta R.T. -0.01 min

Lab File: BG018449.D

Acq: 17 Aug 2015 12:20

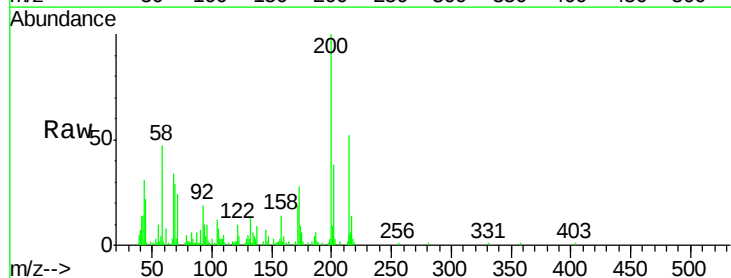
Tgt Ion:200 Resp: 28510

Ion Ratio Lower Upper

200 100

173 27.5 19.0 28.4

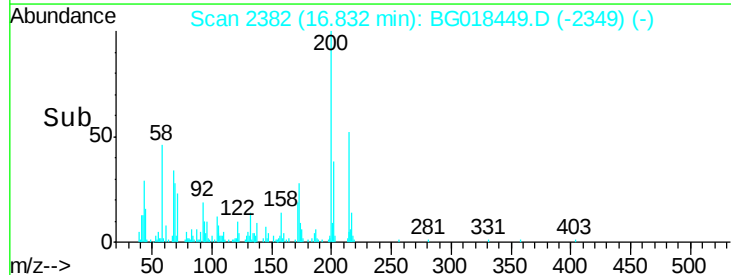
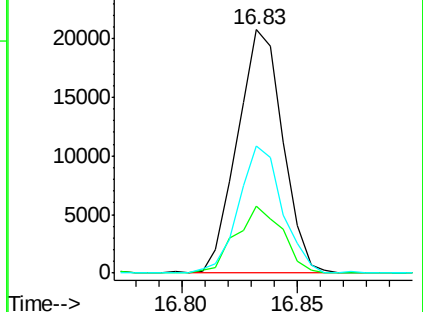
215 52.2 37.4 56.2

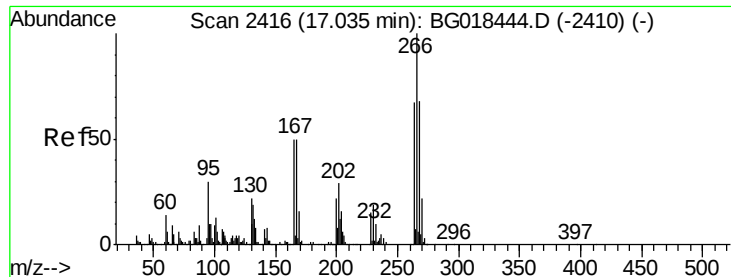


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

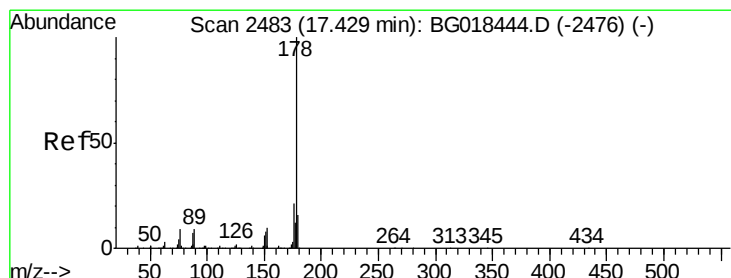
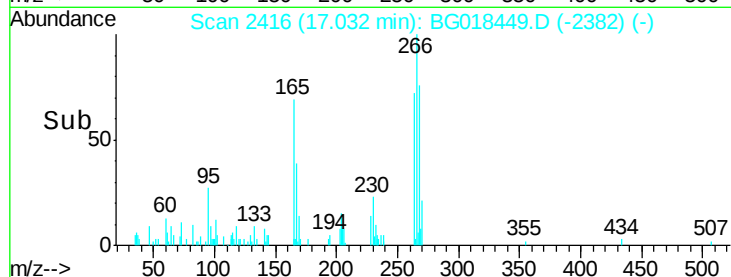
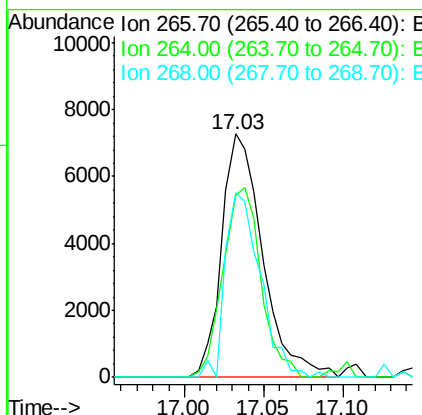
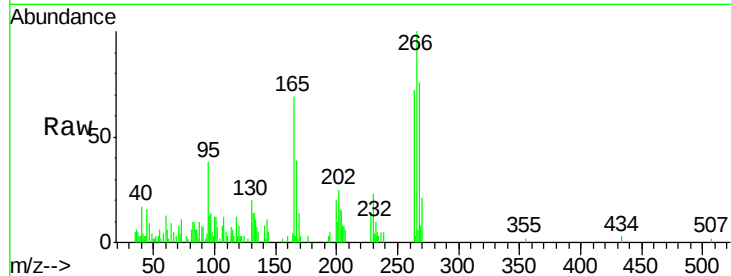




#69
 Pentachlorophenol
 Concen: 2.21 ng/ul
 RT: 17.03 min Scan# 2416
 Delta R.T. -0.00 min
 Lab File: BG018449.D
 Acq: 17 Aug 2015 12:20

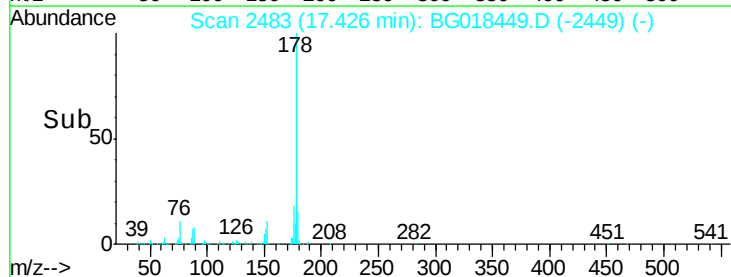
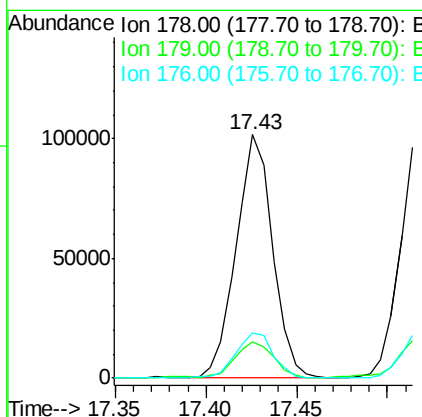
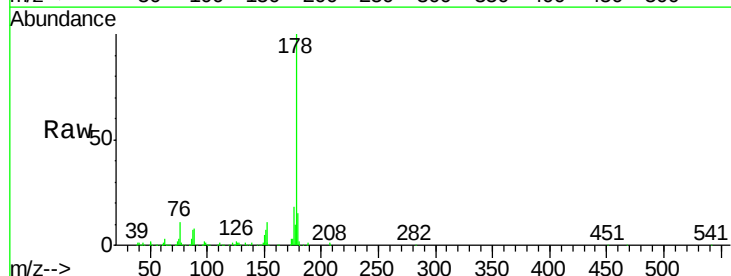
Instrument :
 BNA_G
 ClientSampleId :
 MDL-04-S

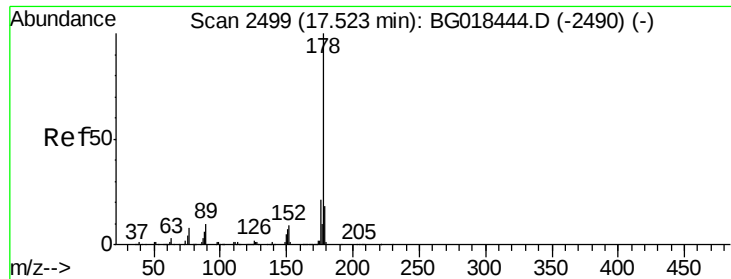
Tgt Ion:266 Resp: 13074
 Ion Ratio Lower Upper
 266 100
 264 75.0 55.4 83.0
 268 83.8 53.6 80.4#



#70
 Phenanthrene
 Concen: 3.41 ng/ul
 RT: 17.43 min Scan# 2483
 Delta R.T. -0.00 min
 Lab File: BG018449.D
 Acq: 17 Aug 2015 12:20

Tgt Ion:178 Resp: 142647
 Ion Ratio Lower Upper
 178 100
 179 14.7 13.7 20.5
 176 18.3 16.6 24.8





#72

Anthracene

Concen: 3.38 ng/uL

RT: 17.52 min Scan# 2499

Delta R.T. -0.00 min

Lab File: BG018449.D

Acq: 17 Aug 2015 12:20

Instrument :

BNA_G

ClientSampleId :

MDL-04-S

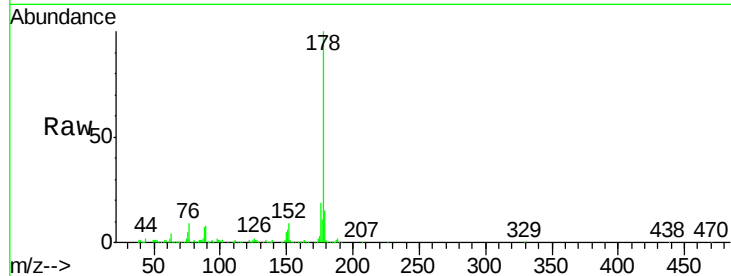
Tgt Ion:178 Resp: 143823

Ion Ratio Lower Upper

178 100

179 15.1 13.0 19.4

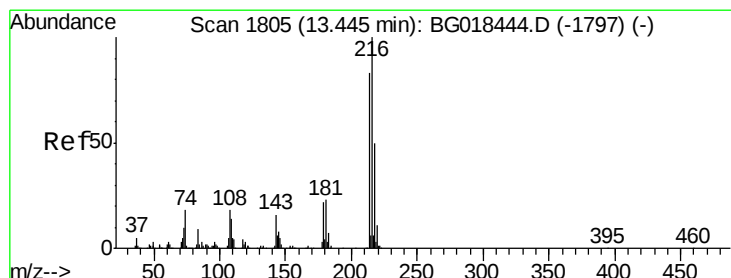
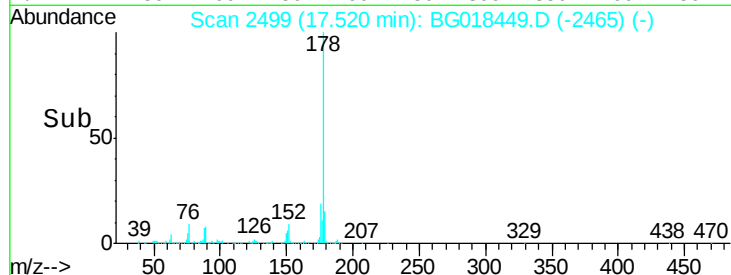
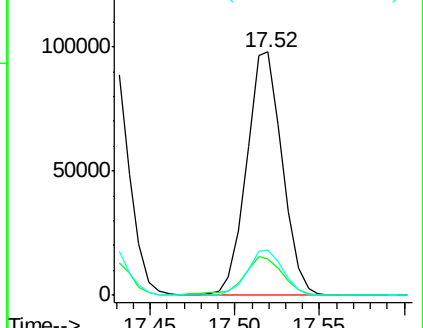
176 18.6 16.0 24.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#73

1,2,3,4-Tetrachlorobenzene

Concen: 2.42 ng/uL

RT: 13.44 min Scan# 1805

Delta R.T. -0.00 min

Lab File: BG018449.D

Acq: 17 Aug 2015 12:20

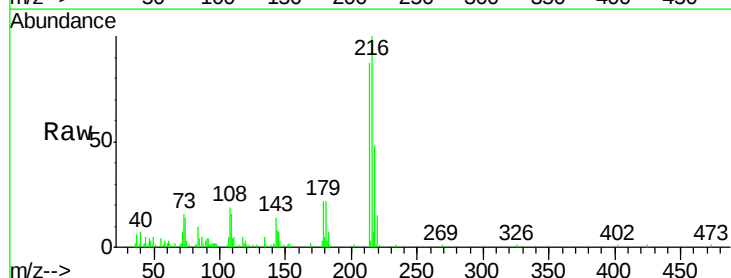
Tgt Ion:216 Resp: 25841

Ion Ratio Lower Upper

216 100

214 86.6 64.0 96.0

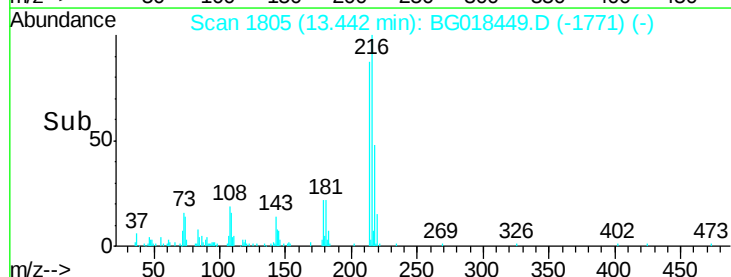
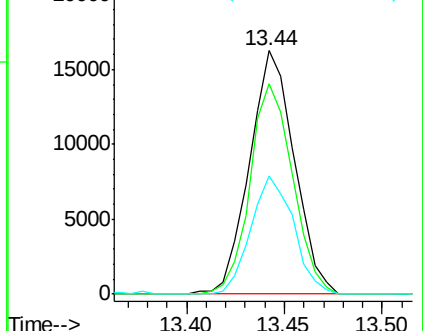
218 48.4 38.7 58.1

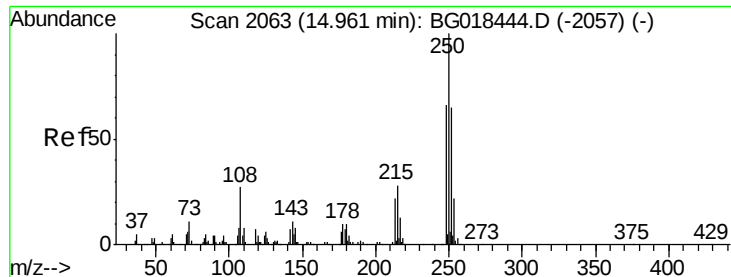


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 2.63 ng/uL

RT: 14.96 min Scan# 2063

Delta R.T. -0.00 min

Lab File: BG018449.D

Acq: 17 Aug 2015 12:20

Instrument :

BNA_G

ClientSampleId :

MDL-04-S

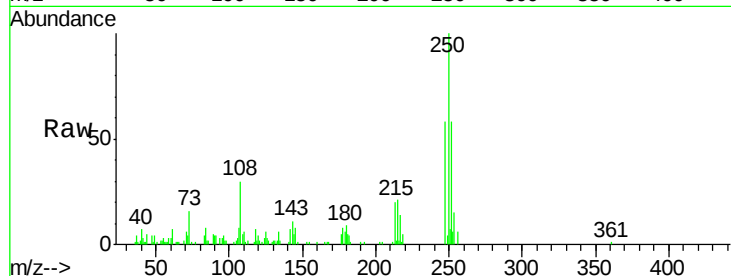
Tgt Ion:250 Resp: 26822

Ion Ratio Lower Upper

250 100

248 54.2 45.8 68.8

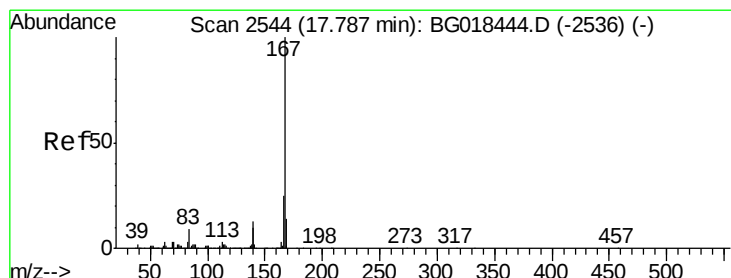
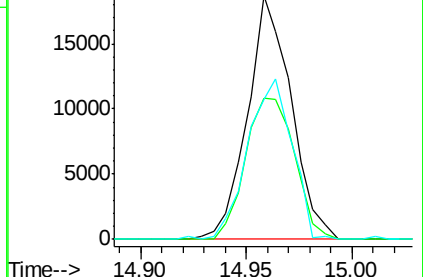
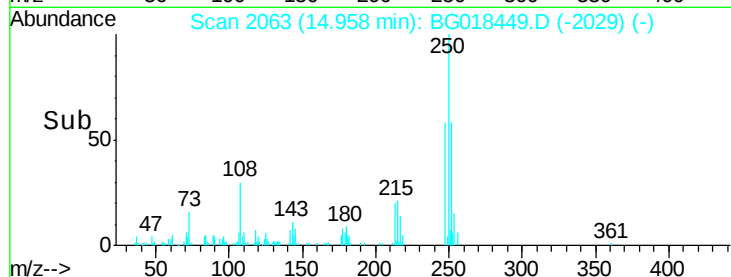
252 53.8 50.4 75.6



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: 3.57 ng/uL

RT: 17.78 min Scan# 2544

Delta R.T. -0.00 min

Lab File: BG018449.D

Acq: 17 Aug 2015 12:20

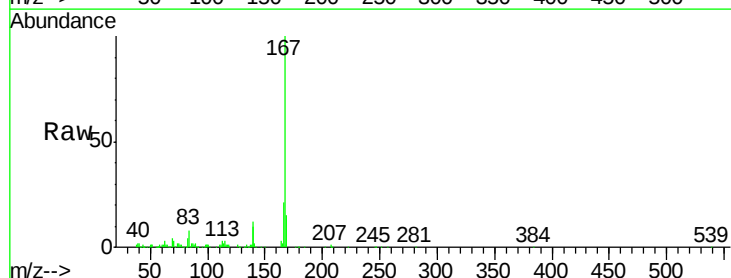
Tgt Ion:167 Resp: 133397

Ion Ratio Lower Upper

167 100

166 21.4 18.9 28.3

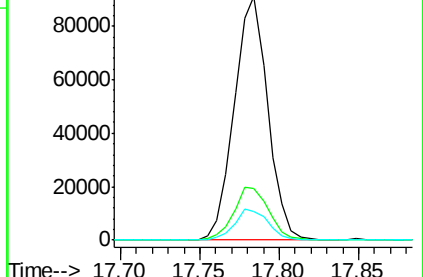
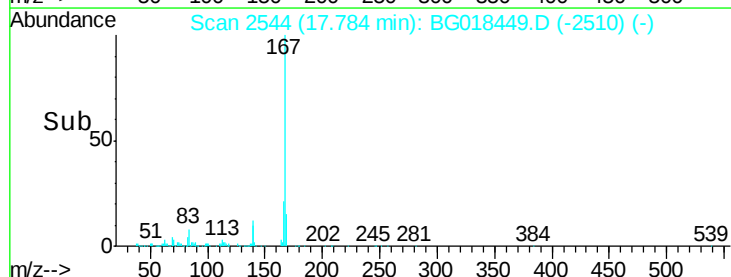
139 11.8 10.1 15.1

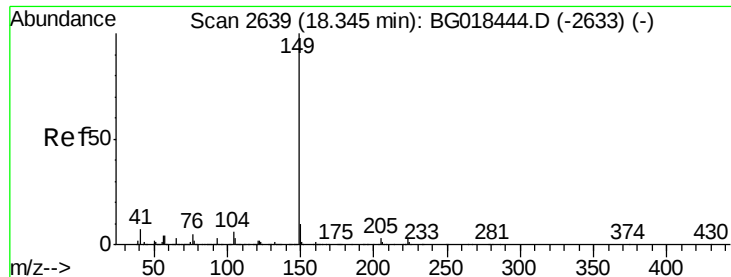


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#76

Di-n-butylphthalate

Concen: 3.46 ng/ul

RT: 18.35 min Scan# 2640

Delta R.T. 0.00 min

Lab File: BG018449.D

Acq: 17 Aug 2015 12:20

Instrument :

BNA_G

ClientSampleId :

MDL-04-S

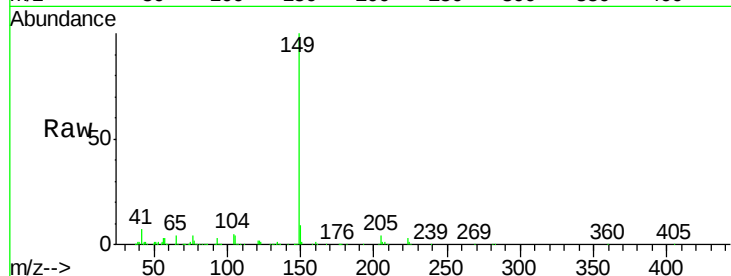
Tgt Ion:149 Resp: 169073

Ion Ratio Lower Upper

149 100

150 9.0 7.5 11.3

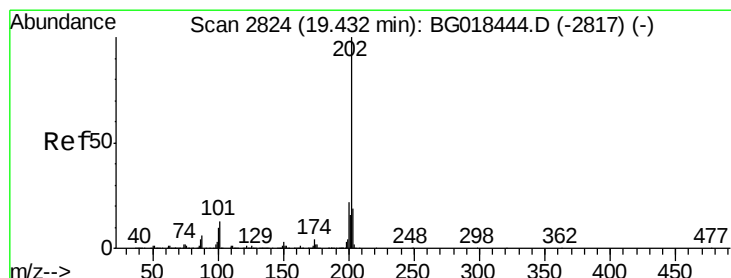
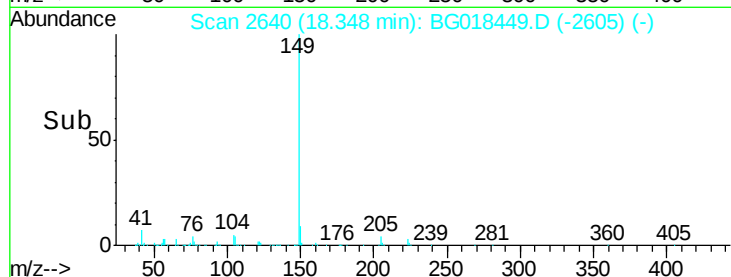
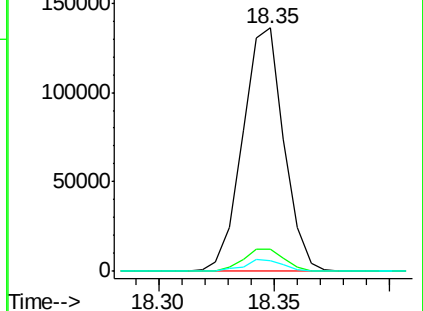
104 4.5 4.3 6.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#77

Fluoranthene

Concen: 3.86 ng/ul

RT: 19.43 min Scan# 2824

Delta R.T. -0.00 min

Lab File: BG018449.D

Acq: 17 Aug 2015 12:20

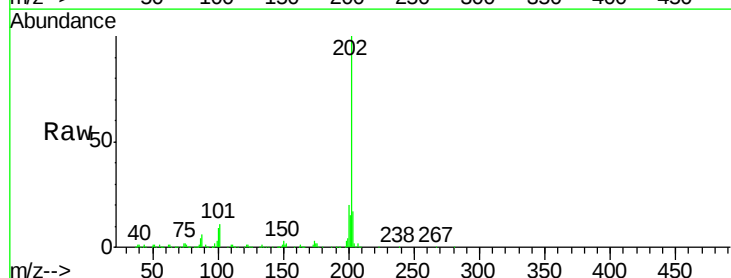
Tgt Ion:202 Resp: 172396

Ion Ratio Lower Upper

202 100

101 10.9 9.7 14.5

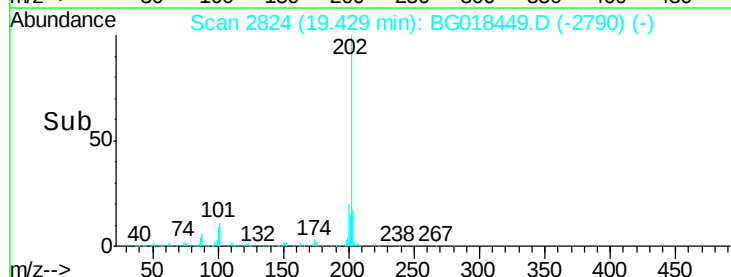
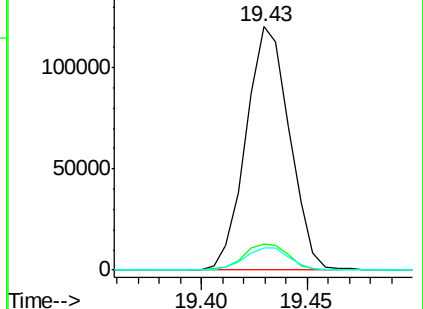
100 9.0 7.8 11.8

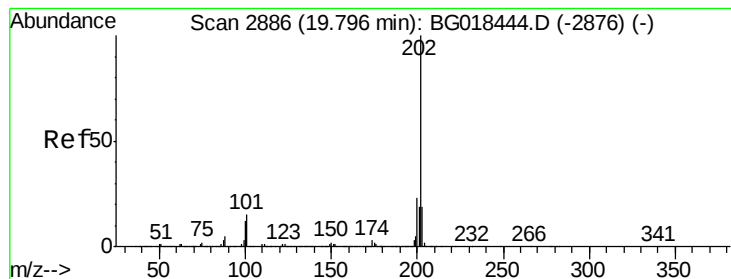


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E





#80

Pyrene

Concen: 3.29 ng/ul

RT: 19.79 min Scan# 2886

Delta R.T. -0.00 min

Lab File: BG018449.D

Acq: 17 Aug 2015 12:20

Instrument :

BNA_G

ClientSampleId :

MDL-04-S

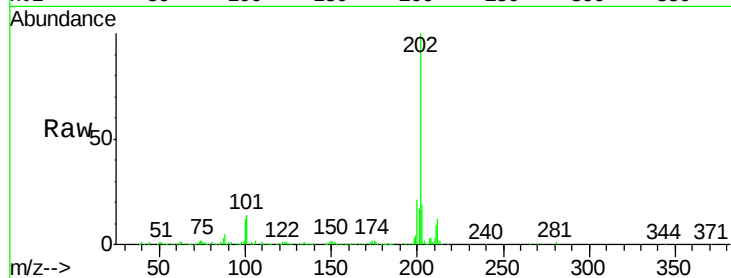
Tgt Ion: 202 Resp: 173956

Ion Ratio Lower Upper

202 100

101 13.9 11.0 16.4

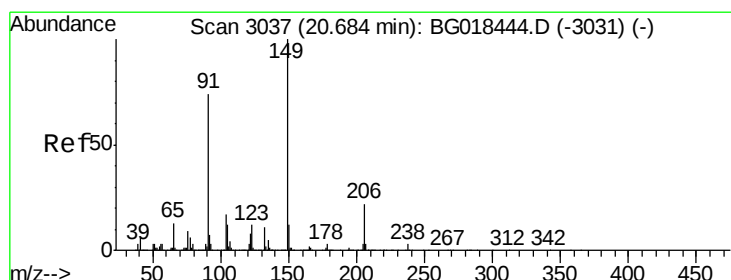
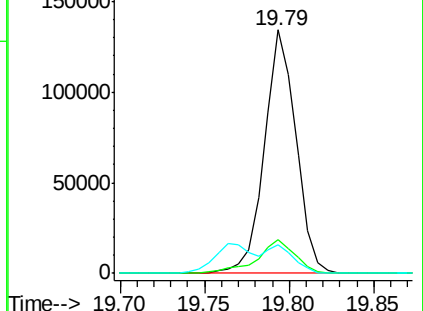
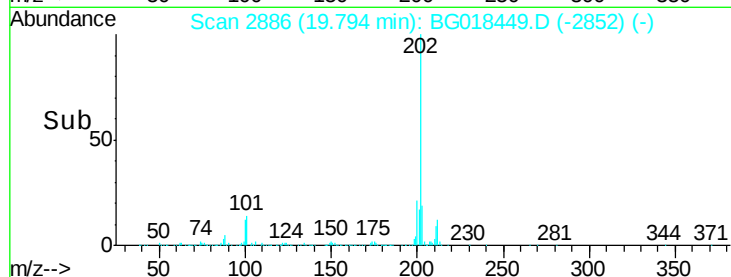
100 11.6 9.8 14.6



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: 3.19 ng/ul

RT: 20.68 min Scan# 3037

Delta R.T. -0.00 min

Lab File: BG018449.D

Acq: 17 Aug 2015 12:20

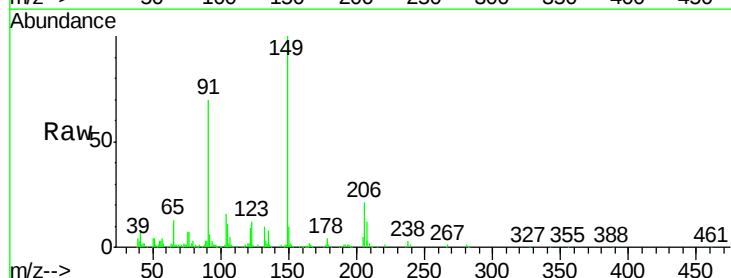
Tgt Ion: 149 Resp: 71396

Ion Ratio Lower Upper

149 100

91 69.9 57.9 86.9

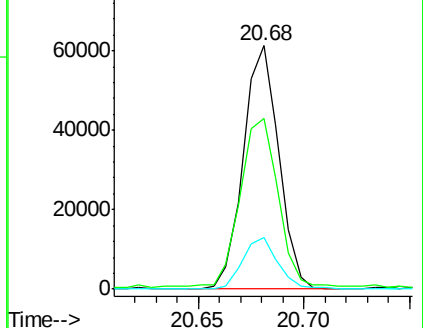
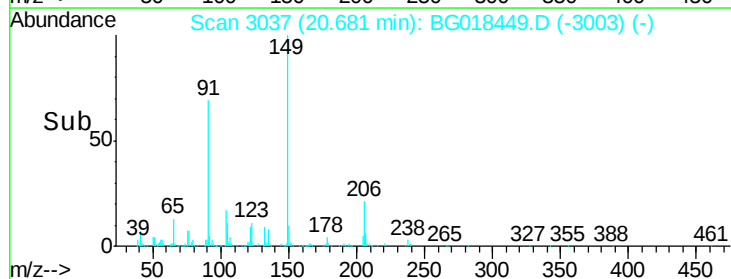
206 21.0 17.9 26.9

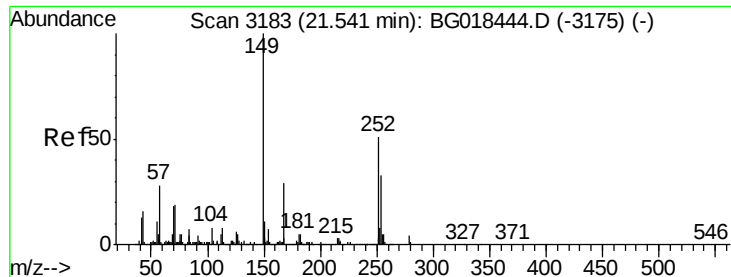


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): B

Ion 206.00 (205.70 to 206.70): E





#82

3,3'-Dichlorobenzidine

Concen: 3.45 ng/ul

RT: 21.54 min Scan# 3183

Delta R.T. -0.00 min

Lab File: BG018449.D

Acq: 17 Aug 2015 12:20

Instrument :

BNA_G

ClientSampleId :

MDL-04-S

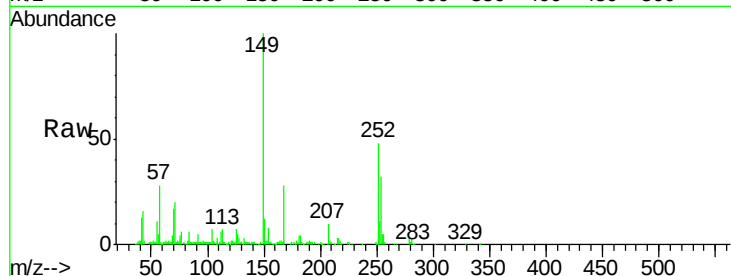
Tgt Ion:252 Resp: 56058

Ion Ratio Lower Upper

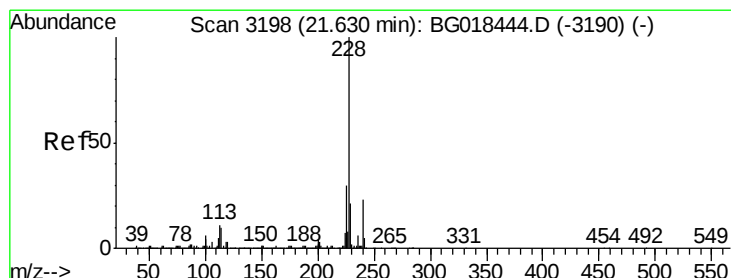
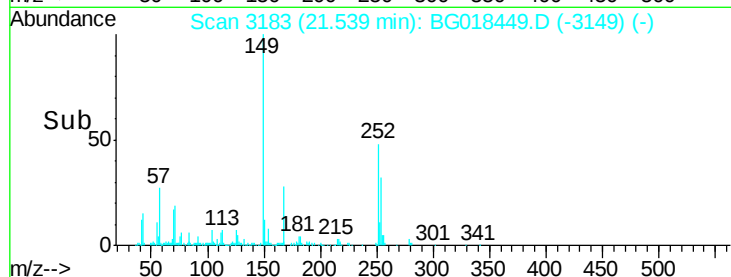
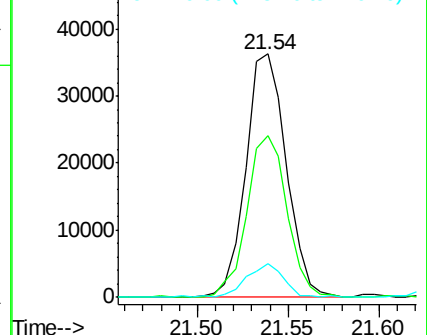
252 100

254 66.4 50.9 76.3

126 13.9 9.6 14.4



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E



#83

Benzo(a)anthracene

Concen: 3.25 ng/ul

RT: 21.63 min Scan# 3198

Delta R.T. -0.00 min

Lab File: BG018449.D

Acq: 17 Aug 2015 12:20

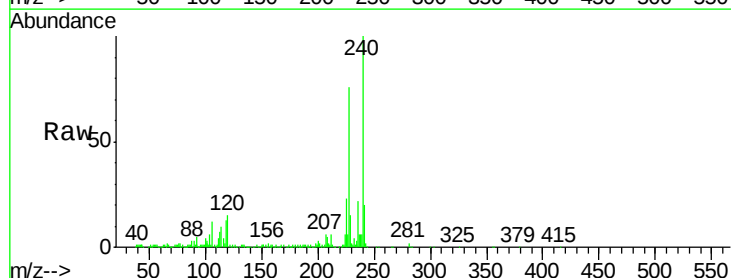
Tgt Ion:228 Resp: 157831

Ion Ratio Lower Upper

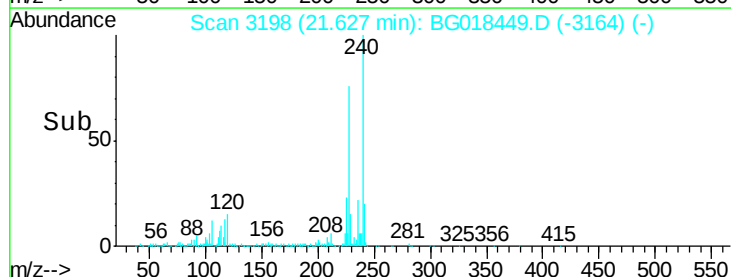
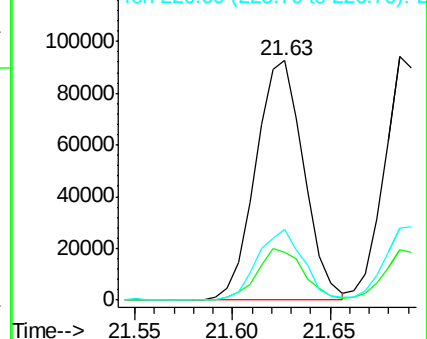
228 100

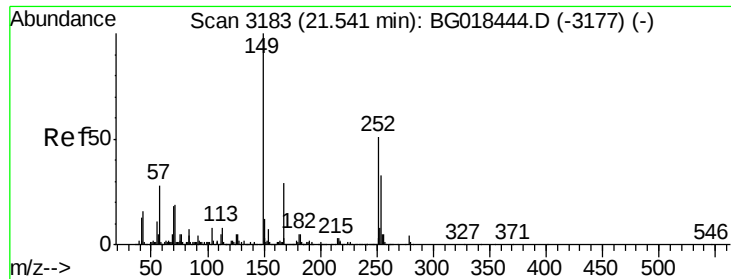
229 20.1 15.5 23.3

226 29.8 22.1 33.1



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 229.00 (228.70 to 229.70): E
Ion 226.00 (225.70 to 226.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 3.28 ng/ul

RT: 21.54 min Scan# 3183

Delta R.T. -0.00 min

Lab File: BG018449.D

Acq: 17 Aug 2015 12:20

Instrument :

BNA_G

ClientSampleId :

MDL-04-S

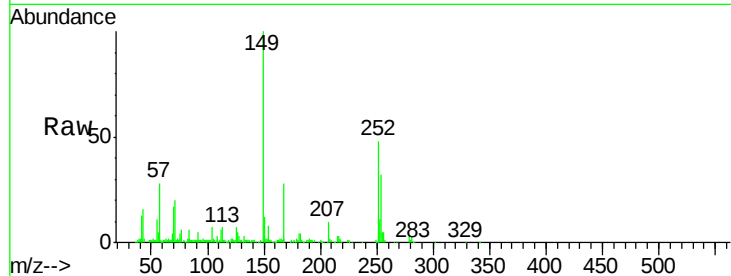
Tgt Ion:149 Resp: 103613

Ion Ratio Lower Upper

149 100

167 28.3 22.2 33.2

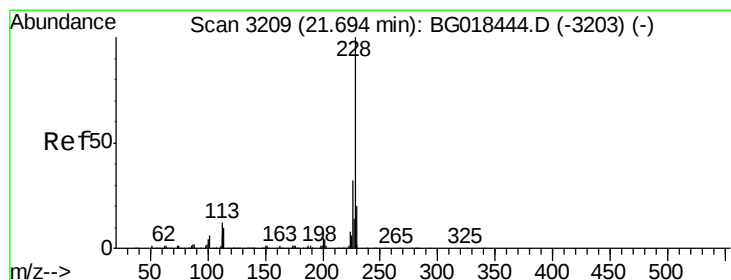
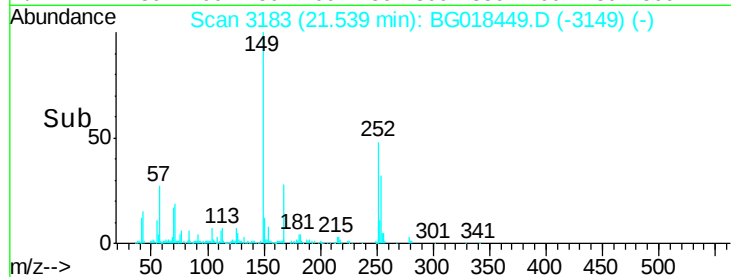
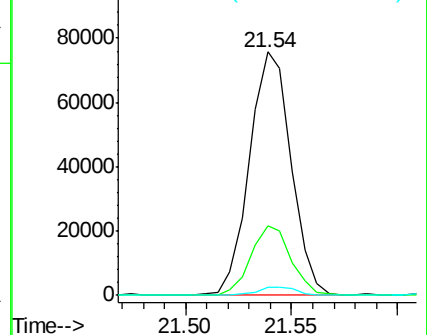
279 3.5 2.8 4.2



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: 3.28 ng/ul

RT: 21.69 min Scan# 3208

Delta R.T. -0.01 min

Lab File: BG018449.D

Acq: 17 Aug 2015 12:20

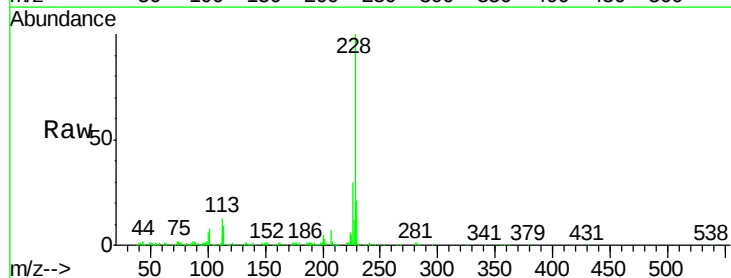
Tgt Ion:228 Resp: 148922

Ion Ratio Lower Upper

228 100

226 29.8 26.5 39.7

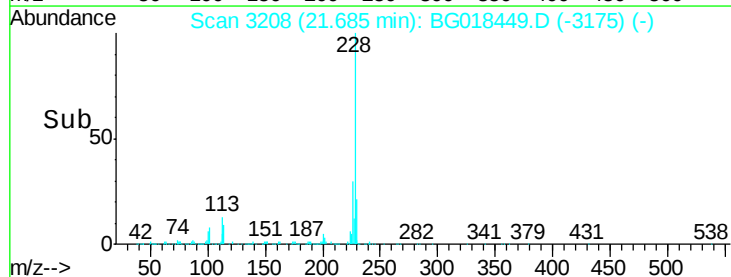
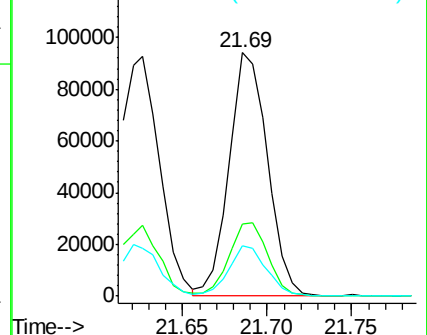
229 20.5 16.9 25.3

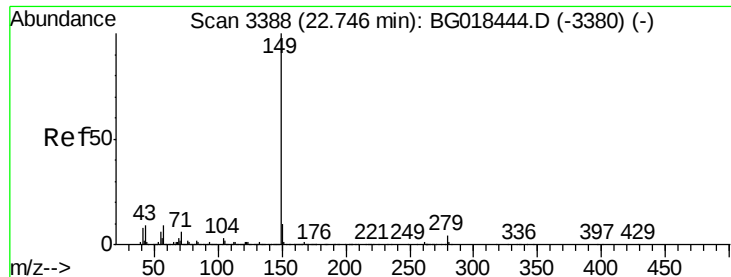


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#87

Di-n-octyl phthalate

Concen: 3.55 ng/ul

RT: 22.75 min Scan# 3389

Delta R.T. 0.00 min

Lab File: BG018449.D

Acq: 17 Aug 2015 12:20

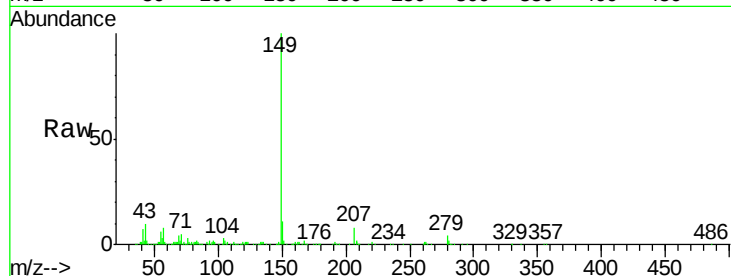
Instrument :

BNA_G

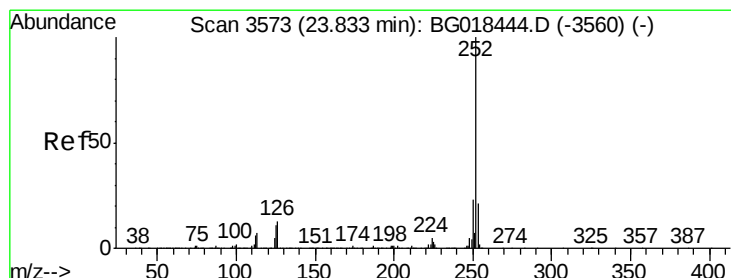
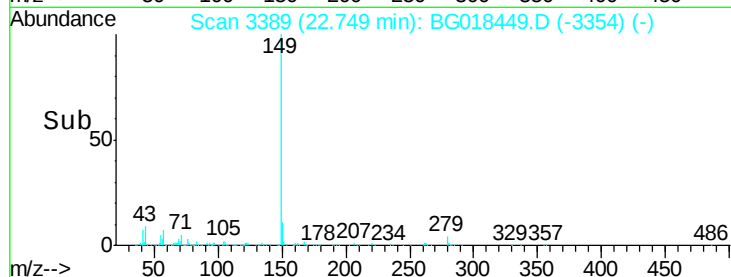
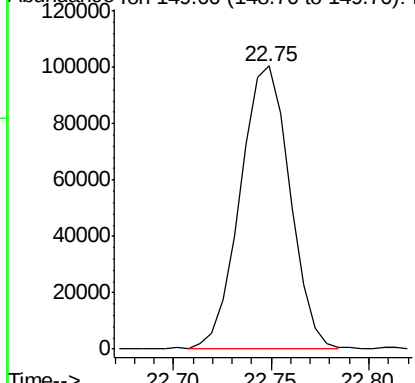
ClientSampleId :

MDL-04-S

Tgt Ion:149 Resp: 175646



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 3.22 ng/ul

RT: 23.82 min Scan# 3572

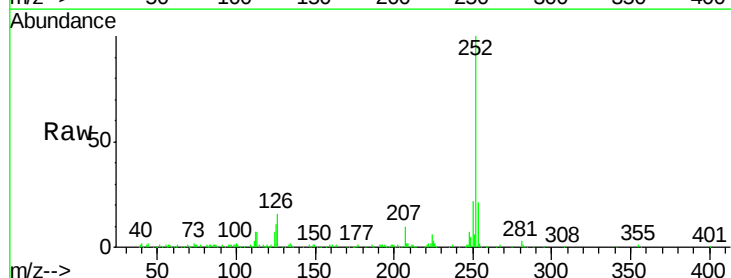
Delta R.T. -0.01 min

Lab File: BG018449.D

Acq: 17 Aug 2015 12:20

Tgt Ion:252 Resp: 155546

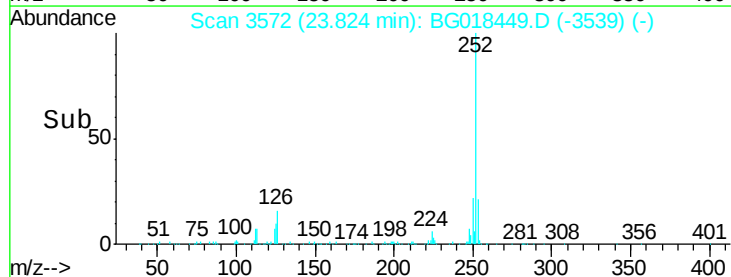
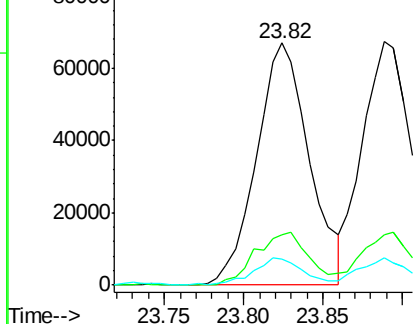
Ion	Ratio	Lower	Upper
252	100		
253	20.5	18.1	27.1
125	10.7	8.3	12.5

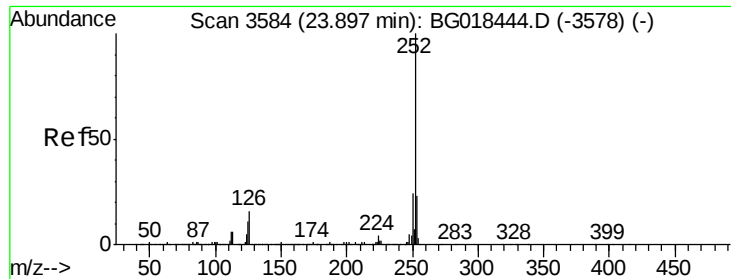


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 3.20 ng/ul

RT: 23.89 min Scan# 3583

Delta R.T. -0.01 min

Lab File: BG018449.D

Acq: 17 Aug 2015 12:20

Instrument :

BNA_G

ClientSampleId :

MDL-04-S

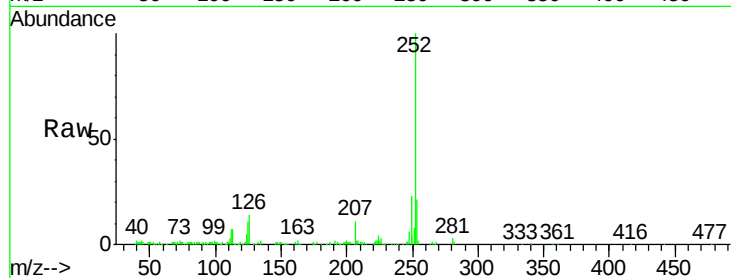
Tgt Ion:252 Resp: 148754

Ion Ratio Lower Upper

252 100

253 20.7 17.8 26.6

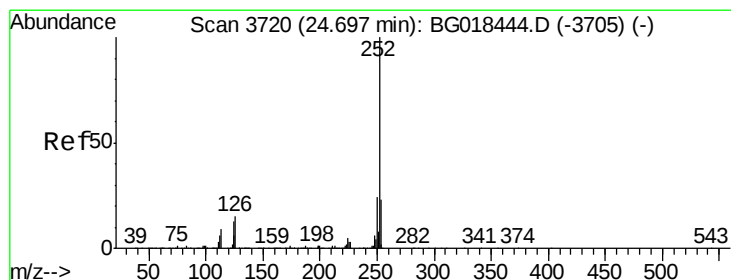
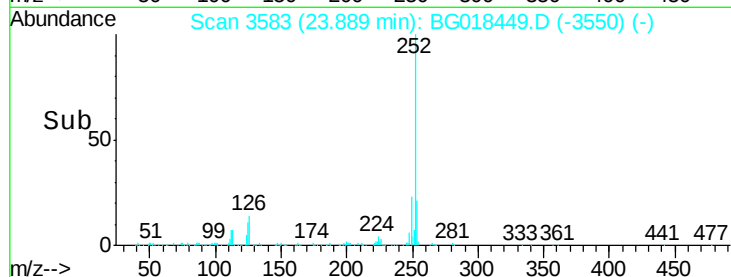
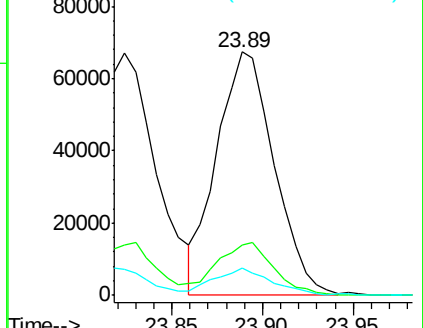
125 11.2 9.0 13.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Benzo(a)pyrene

Concen: 3.11 ng/ul

RT: 24.69 min Scan# 3719

Delta R.T. -0.01 min

Lab File: BG018449.D

Acq: 17 Aug 2015 12:20

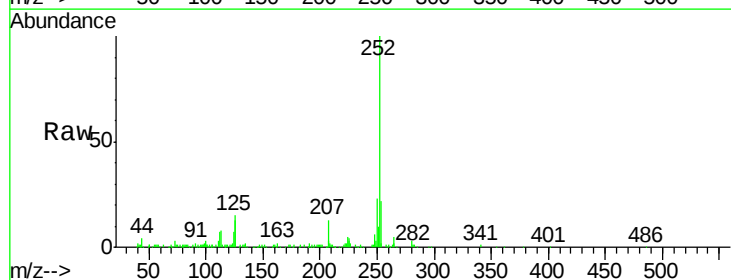
Tgt Ion:252 Resp: 142808

Ion Ratio Lower Upper

252 100

253 21.7 17.7 26.5

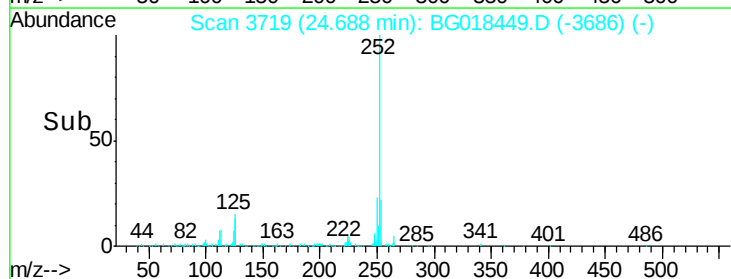
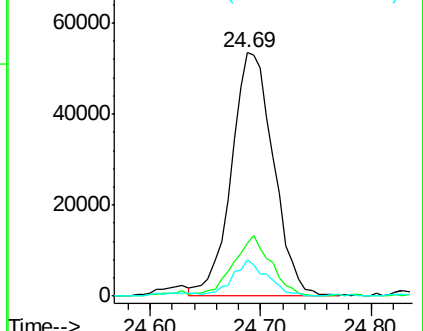
125 14.7 10.2 15.2

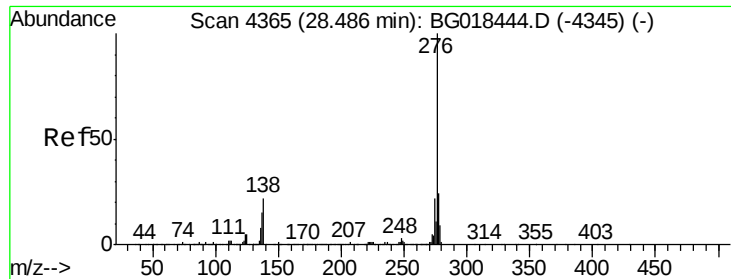


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#92

Indeno(1,2,3-cd)pyrene

Concen: 1.91 ng/ul

RT: 28.47 min Scan# 4363

Delta R.T. -0.01 min

Lab File: BG018449.D

Acq: 17 Aug 2015 12:20

Instrument :

BNA_G

ClientSampleId :

MDL-04-S

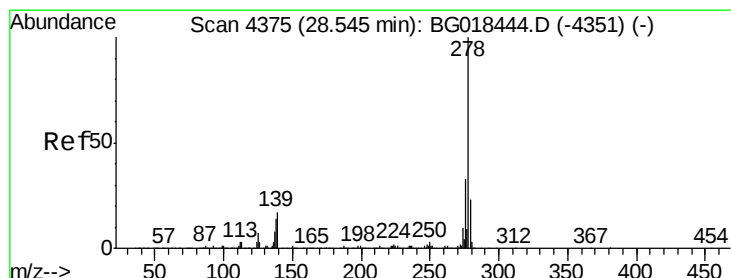
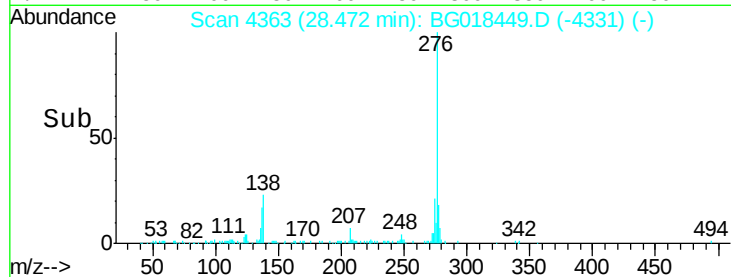
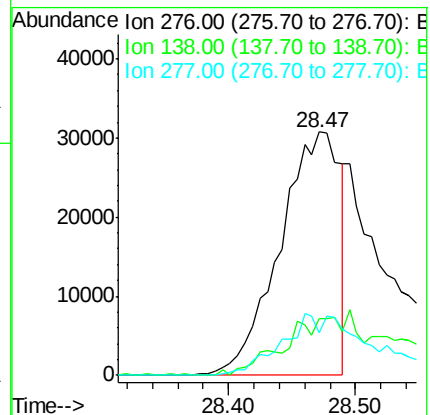
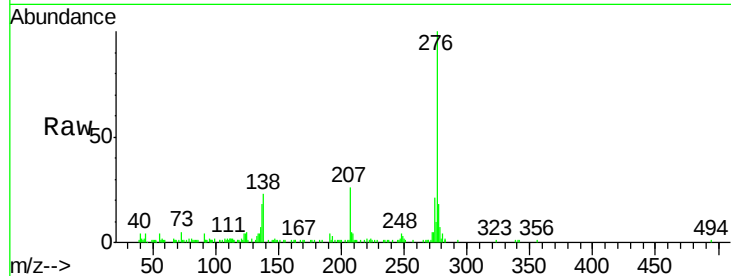
Tgt Ion:276 Resp: 101231

Ion Ratio Lower Upper

276 100

138 23.1 15.8 23.6

277 17.6 18.9 28.3#



#93

Dibenzo(a,h)anthracene

Concen: 3.07 ng/ul

RT: 28.54 min Scan# 4374

Delta R.T. -0.01 min

Lab File: BG018449.D

Acq: 17 Aug 2015 12:20

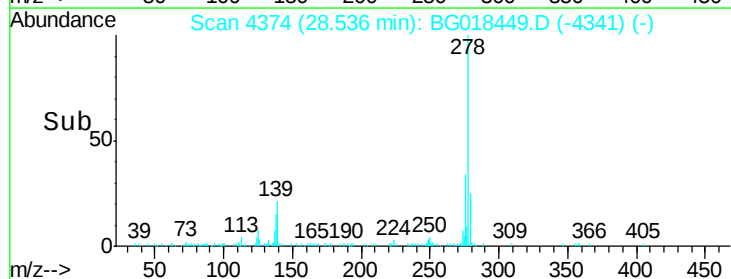
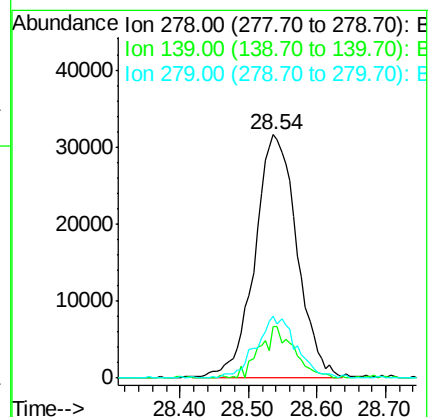
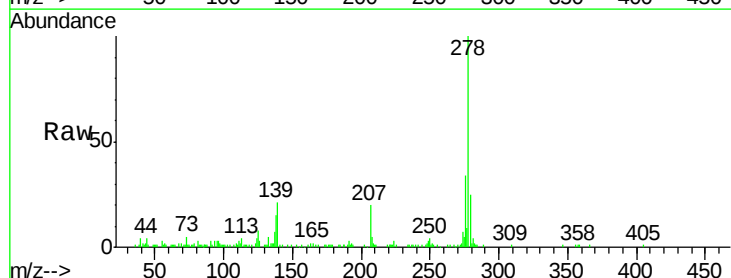
Tgt Ion:278 Resp: 135314

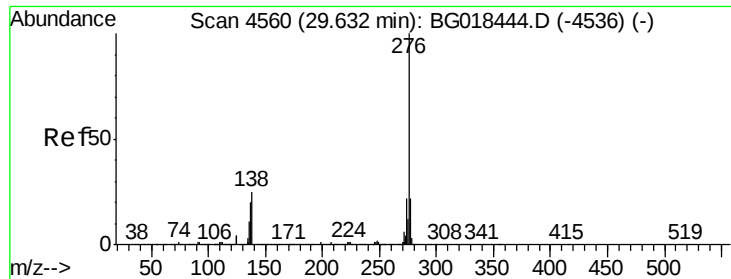
Ion Ratio Lower Upper

278 100

139 21.0 13.8 20.6#

279 25.3 17.8 26.8





#94

Benzo(g,h,i)perylene

Concen: 1.40 ng/ul

RT: 29.59 min Scan# 4554

Delta R.T. -0.04 min

Lab File: BG018449.D

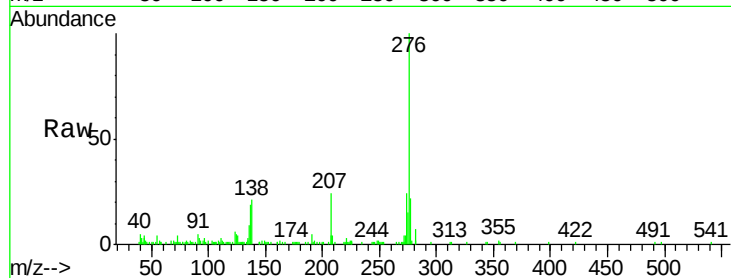
Acq: 17 Aug 2015 12:20

Instrument :

BNA_G

ClientSampleId :

MDL-04-S



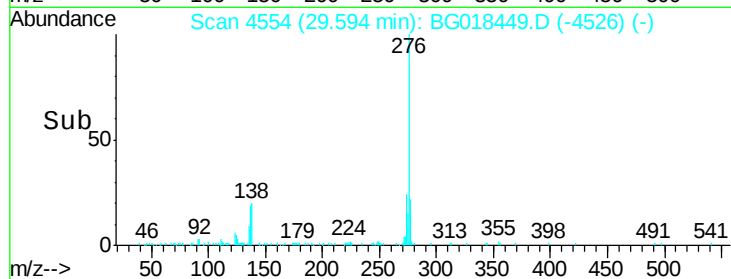
Tgt Ion: 276 Resp: 62557

Ion Ratio Lower Upper

276 100

138 20.8 16.5 24.7

277 22.4 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

