

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081715\
 Data File : BG018446.D
 Acq On : 17 Aug 2015 10:25
 Operator : UM/MA
 Sample : MDL-01-S
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MDL-01-S

Quant Time: Aug 18 01:30:57 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 18 01:30:01 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	98324	20.00	ng/ul	0.00
18) Naphthalene-d8	10.82	136	445518	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.64	164	297622	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.39	188	777232	20.00	ng/ul	0.00
78) Chrysene-d12	21.64	240	793724	20.00	ng/ul	0.00
86) Perylene-d12	24.85	264	774954	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.45	96	11163	5.02	ng/uL	0.00
5) Phenol-d5	7.17	99	247790	27.77	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	153952	27.84	ng/ul	0.00
9) 2-Chlorophenol-d4	7.54	132	185142	27.09	ng/ul	0.00
13) 4-Methylphenol-d8	8.72	113	211656	28.23	ng/ul	0.00
19) Nitrobenzene-d5	9.17	128	103116	29.69	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	106207	30.03	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.44	165	201945	26.90	ng/ul	0.00
29) 4-Chloroaniline-d4	10.95	131	297186	35.03	ng/ul	0.00
44) Dimethylphthalate-d6	14.05	166	749155	29.92	ng/ul	0.00
47) Acenaphthylene-d8	14.34	160	885049	28.07	ng/ul	0.00
52) 4-Nitrophenol-d4	14.83	143	147787	32.81	ng/ul	0.00
58) Fluorene-d10	15.63	176	651113	29.85	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.75	200	106451	27.84	ng/ul	0.00
71) Anthracene-d10	17.49	188	1077505	28.99	ng/ul	0.00
79) Pyrene-d10	19.76	212	1184890	28.77	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.63	264	1230265	29.90	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.48	88	1368	0.57	ng/uL#	77
4) Benzaldehyde	7.15	77	14761	2.82	ng/ul	92
6) Phenol	7.20	94	21463	2.36	ng/ul#	85
8) Bis(2-Chloroethyl)ether	7.43	93	17915	2.56	ng/ul	96
10) 2-Chlorophenol	7.58	128	15485	2.22	ng/ul#	84
11) 2-Methylphenol	8.45	108	15975	2.26	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.54	45	23333	2.08	ng/ul	97
14) Acetophenone	8.84	105	28161	2.60	ng/ul	95
15) N-Nitroso-di-n-propylamine	8.82	70	15985	2.57	ng/ul#	82
16) 4-Methylphenol	8.78	108	17618	2.29	ng/ul	88
17) Hexachloroethane	9.10	117	7252	2.42	ng/ul	90
20) Nitrobenzene	9.22	77	20483	2.34	ng/ul#	94
21) Isophorone	9.74	82	44223	2.62	ng/ul#	94
23) 2-Nitrophenol	9.93	139	10029	2.55	ng/ul#	84
24) 2,4-Dimethylphenol	9.99	107	19700	2.24	ng/ul	92
25) Bis(2-Chloroethoxy)methane	10.22	93	25282	2.41	ng/ul	96
27) 2,4-Dichlorophenol	10.46	162	16519	2.35	ng/ul#	81
28) Naphthalene	10.87	128	56097	2.38	ng/ul#	95
30) 4-Chloroaniline	10.98	127	26518	3.07	ng/ul	95
31) Hexachlorobutadiene	11.16	225	9484	2.14	ng/ul#	86
32) Caprolactam	11.74	113	6108	2.16	ng/ul	83
33) 4-Chloro-3-methylphenol	12.09	107	20429	2.51	ng/ul	91
34) 2-Methylnaphthalene	12.47	142	42803	2.51	ng/ul	97

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

35) 1-Methylnaphthalene	12.70	142	341	0.02	ng/ul#	95
37) 1,2,4,5-Tetrachlorobenzene	12.84	216	22692	2.38	ng/ul#	94
38) Hexachlorocyclopentadiene	12.83	237	10916	1.92	ng/ul#	96
39) 2,4,6-Trichlorophenol	13.08	196	14805	2.28	ng/ul	85
40) 2,4,5-Trichlorophenol	13.15	196	14942	2.14	ng/ul	94
41) 1,1'-Biphenyl	13.48	154	59163	2.38	ng/ul	93
42) 2-Chloronaphthalene	13.52	162	45832	2.38	ng/ul	98
43) 2-Nitroaniline	13.71	65	14978	2.40	ng/ul	96
45) Dimethylphthalate	14.09	163	61726	2.50	ng/ul#	92
46) 2,6-Dinitrotoluene	14.21	165	11585	2.36	ng/ul#	84
48) Acenaphthylene	14.37	152	80021	2.53	ng/ul	97
49) 3-Nitroaniline	14.54	138	14154	2.82	ng/ul#	96
50) Acenaphthene	14.71	153	53572	2.41	ng/ul	97
51) 2,4-Dinitrophenol	14.74	184	4160	1.73	ng/ul#	82
53) 4-Nitrophenol	14.84	109	9675	2.47	ng/ul#	78
54) Dibenzofuran	15.04	168	77491	2.67	ng/ul	96
55) 2,4-Dinitrotoluene	14.99	165	17846	2.54	ng/ul#	85
56) 2,3,4,6-Tetrachlorophenol	15.26	232	12576	2.07	ng/ul#	87
57) Diethylphthalate	15.45	149	70900	2.70	ng/ul	97
59) Fluorene	15.69	166	65626	2.63	ng/ul	90
60) 4-Chlorophenyl-phenylether	15.68	204	30423	2.58	ng/ul#	93
61) 4-Nitroaniline	15.69	138	16207	2.92	ng/ul	97
64) 4,6-Dinitro-2-methylphenol	15.75	198	10079	2.47	ng/ul#	23
65) N-Nitrosodiphenylamine	15.89	169	53957	2.31	ng/ul	96
66) 4-Bromophenyl-phenylether	16.57	248	19822	2.36	ng/ul	84
67) Hexachlorobenzene	16.69	284	20682	2.33	ng/ul	99
68) Atrazine	16.83	200	23534	2.69	ng/ul#	93
69) Pentachlorophenol	17.04	266	9513	1.60	ng/ul	91
70) Phenanthrene	17.43	178	112172	2.66	ng/ul	95
72) Anthracene	17.51	178	110662	2.58	ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	13.45	216	20731	1.93	ng/uL	89
74) Pentachlorobenzene	14.96	250	21826	2.13	ng/uL	91
75) Carbazole	17.78	167	107574	2.86	ng/ul	96
76) Di-n-butylphthalate	18.34	149	134252	2.73	ng/ul	97
77) Fluoranthene	19.43	202	137221	3.05	ng/ul	98
80) Pyrene	19.79	202	141008	2.63	ng/ul	95
81) Butylbenzylphthalate	20.68	149	55039	2.42	ng/ul	95
82) 3,3'-Dichlorobenzidine	21.54	252	44545	2.70	ng/ul	97
83) Benzo(a)anthracene	21.63	228	126067	2.56	ng/ul	96
84) Bis(2-ethylhexyl)phthalate	21.54	149	81038	2.53	ng/ul	100
85) Chrysene	21.69	228	116240	2.53	ng/ul	96
87) Di-n-octyl phthalate	22.74	149	135945	2.72	ng/ul	100
88) Benzo(b)fluoranthene	23.82	252	125673	2.58	ng/ul	97
89) Benzo(k)fluoranthene	23.89	252	115495	2.46	ng/ul	97
91) Benzo(a)pyrene	24.69	252	116122	2.51	ng/ul	96
92) Indeno(1,2,3-cd)pyrene	28.47	276	61157	1.14	ng/ul	95
93) Dibenzo(a,h)anthracene	28.54	278	106873	2.40	ng/ul#	90
94) Benzo(g,h,i)perylene	29.61	276	59699	1.33	ng/ul#	89

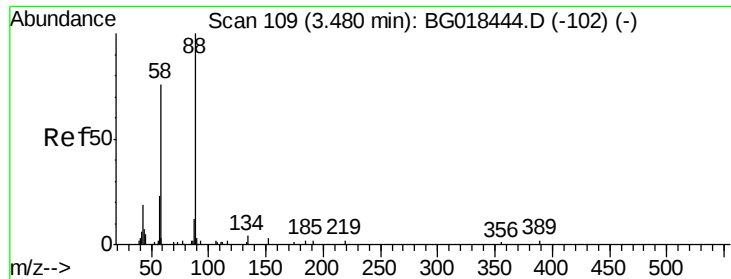
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 0.57 ng/uL

RT: 3.48 min Scan# 110

Delta R.T. 0.00 min

Lab File: BG018446.D

Acq: 17 Aug 2015 10:25

Instrument :

BNA_G

ClientSampleId :

MDL-01-S

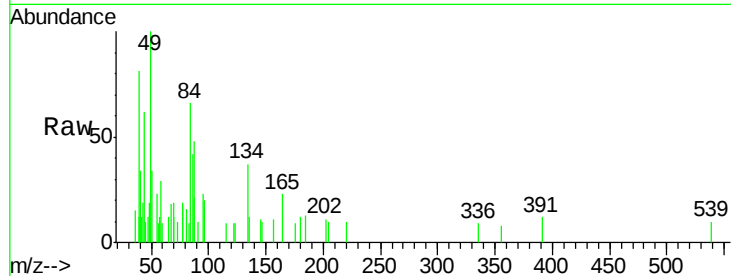
Tgt Ion: 88 Resp: 1368

Ion Ratio Lower Upper

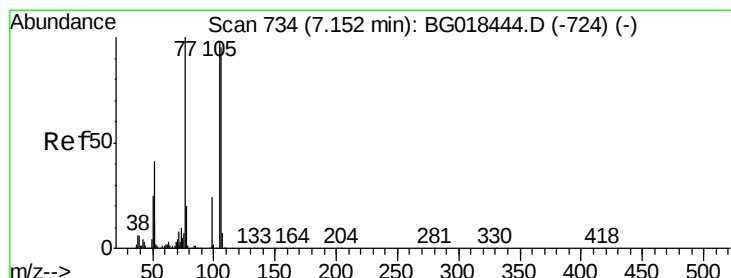
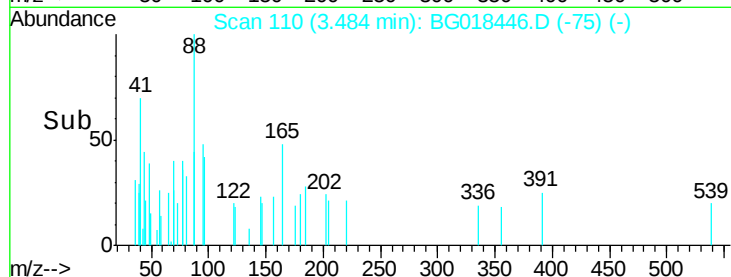
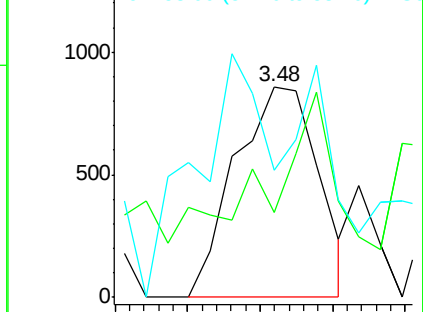
88 100

43 40.5 33.0 49.4

58 60.5 73.4 110.0#



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



#4

Benzaldehyde

Concen: 2.82 ng/uL

RT: 7.15 min Scan# 734

Delta R.T. -0.00 min

Lab File: BG018446.D

Acq: 17 Aug 2015 10:25

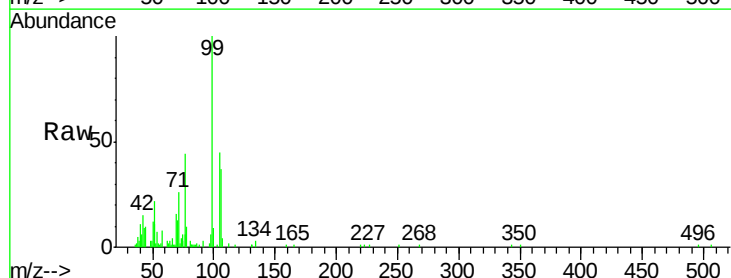
Tgt Ion: 77 Resp: 14761

Ion Ratio Lower Upper

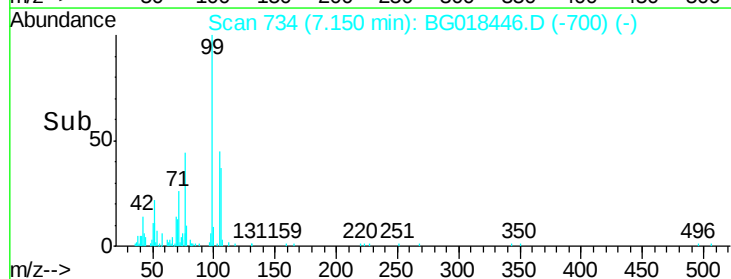
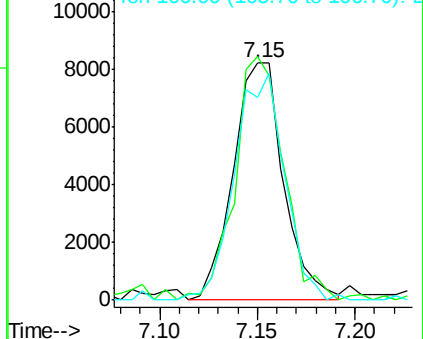
77 100

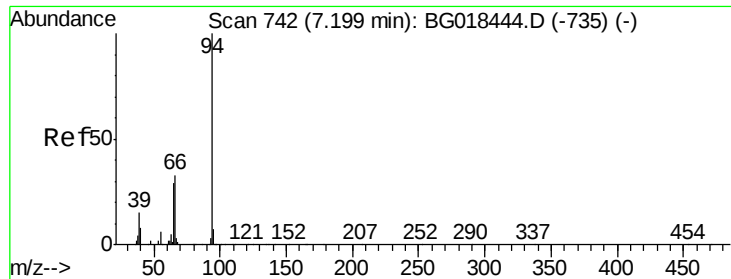
105 102.4 78.2 117.2

106 85.5 76.8 115.2



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





#6

Phenol

Concen: 2.36 ng/ul

RT: 7.20 min Scan# 743

Delta R.T. 0.00 min

Lab File: BG018446.D

Acq: 17 Aug 2015 10:25

Instrument :

BNA_G

ClientSampleId :

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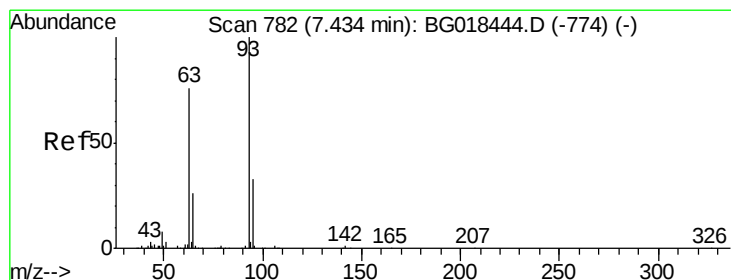
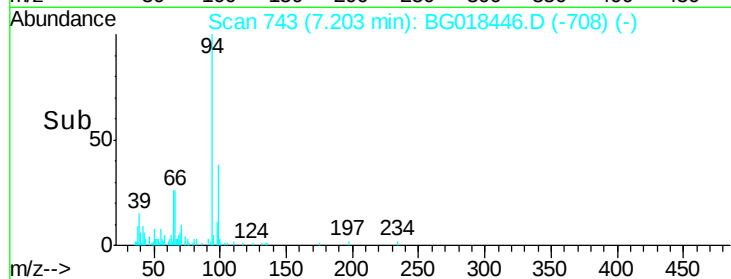
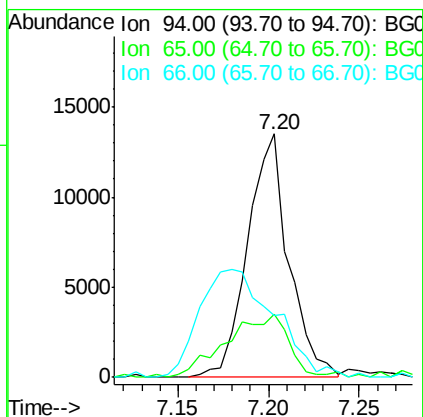
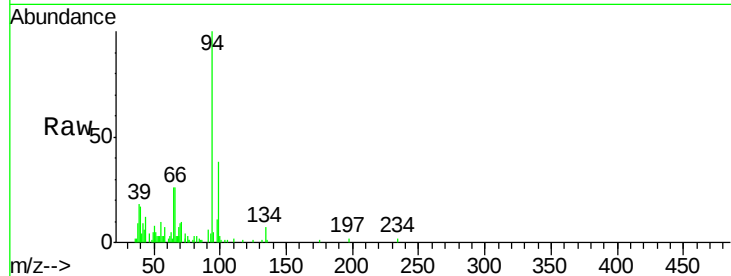
Tgt Ion: 94 Resp: 21463

Ion Ratio Lower Upper

94 100

65 26.0 23.0 34.6

66 25.6 31.0 46.4#



#8

Bis(2-Chloroethyl)ether

Concen: 2.56 ng/ul

RT: 7.43 min Scan# 782

Delta R.T. -0.00 min

Lab File: BG018446.D

Acq: 17 Aug 2015 10:25

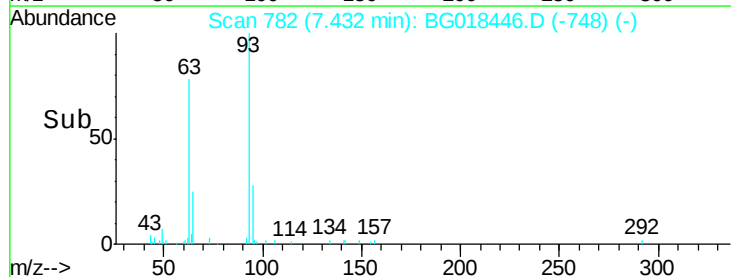
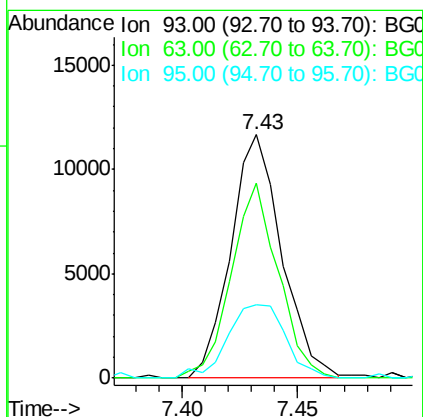
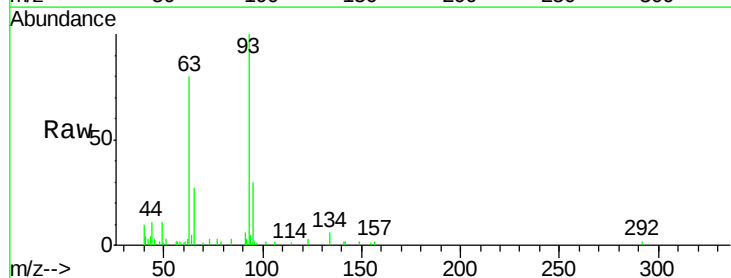
Tgt Ion: 93 Resp: 17915

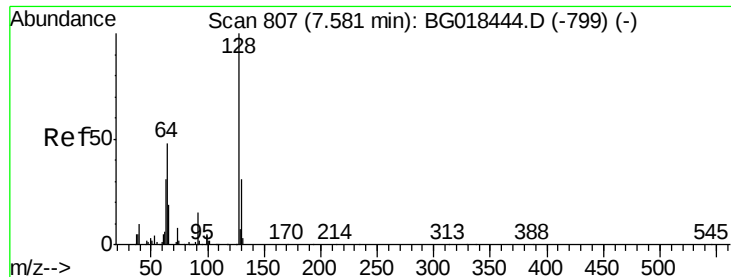
Ion Ratio Lower Upper

93 100

63 80.0 61.4 92.2

95 30.3 25.9 38.9

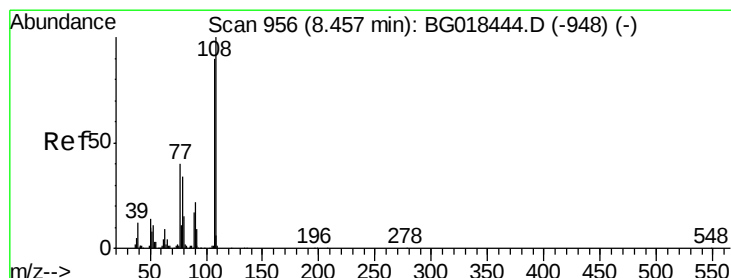
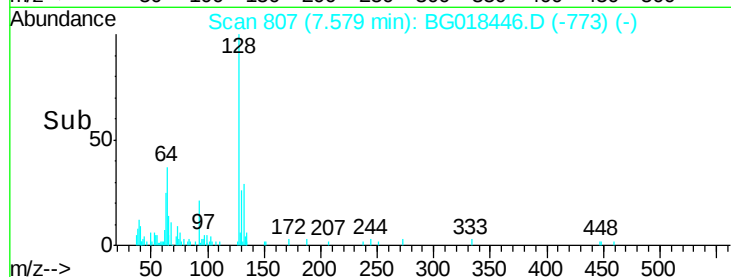
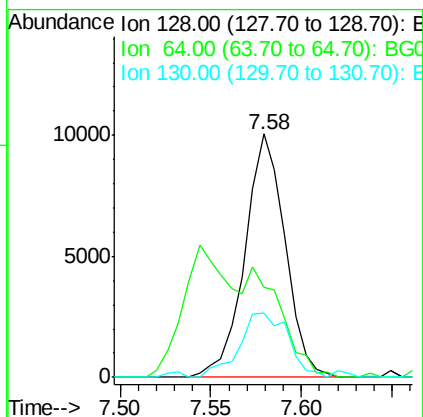
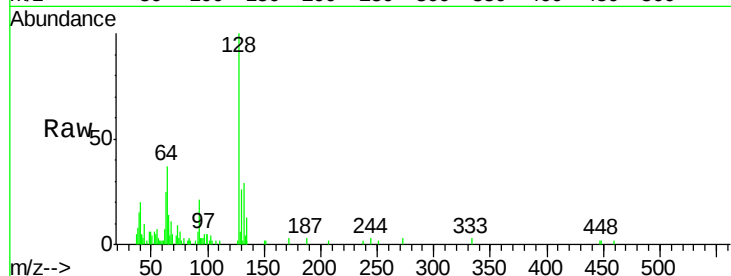




#10
 2-Chlorophenol
 Concen: 2.22 ng/ul
 RT: 7.58 min Scan# 807
 Delta R.T. -0.00 min
 Lab File: BG018446.D
 Acq: 17 Aug 2015 10:25

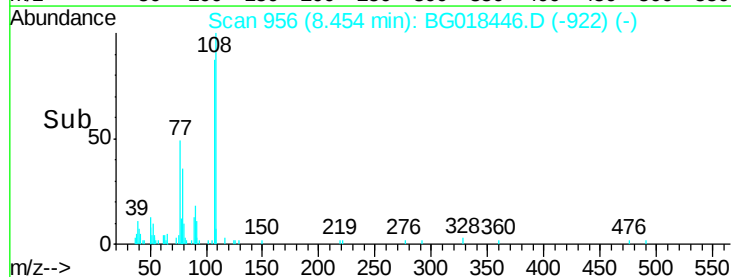
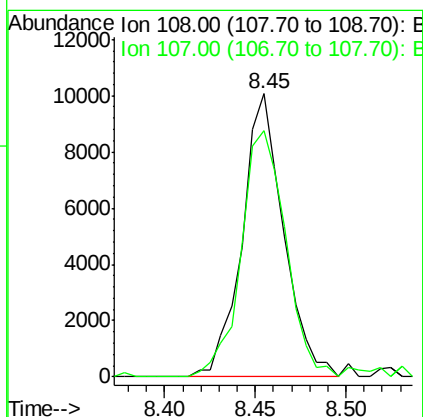
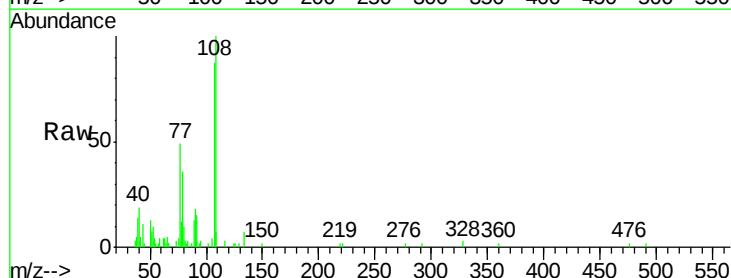
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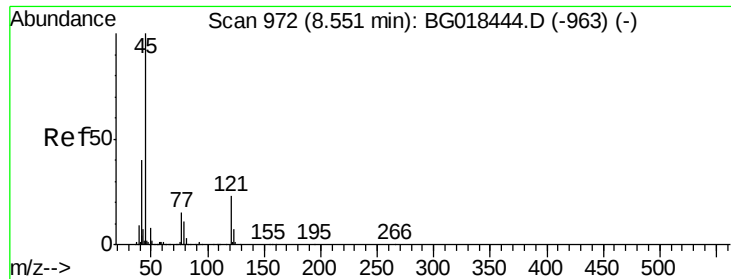
Tgt Ion:128 Resp: 15485
 Ion Ratio Lower Upper
 128 100
 64 37.0 40.9 61.3#
 130 26.3 24.5 36.7



#11
 2-Methylphenol
 Concen: 2.26 ng/ul
 RT: 8.45 min Scan# 956
 Delta R.T. -0.00 min
 Lab File: BG018446.D
 Acq: 17 Aug 2015 10:25

Tgt Ion:108 Resp: 15975
 Ion Ratio Lower Upper
 108 100
 107 87.2 72.1 108.1

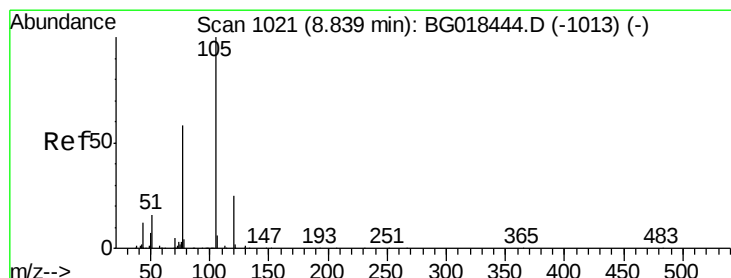
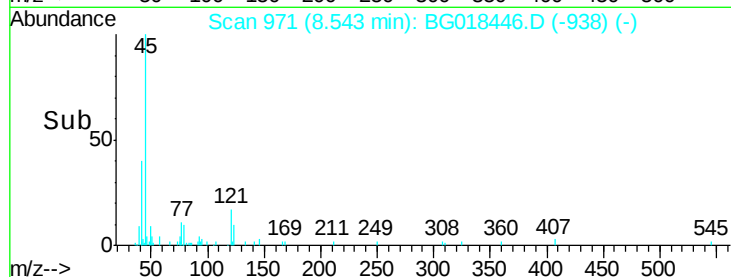
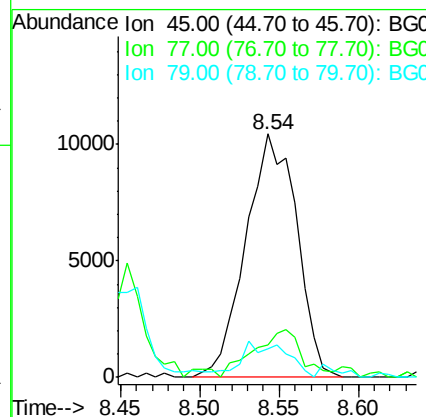
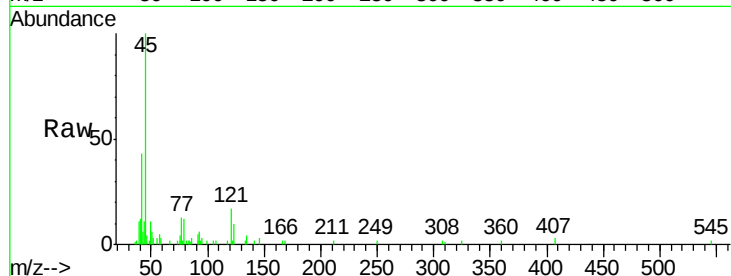




#12
 2,2'-oxybis(1-chloropropane)
 Concen: 2.08 ng/ul
 RT: 8.54 min Scan# 971
 Delta R.T. -0.01 min
 Lab File: BG018446.D
 Acq: 17 Aug 2015 10:25

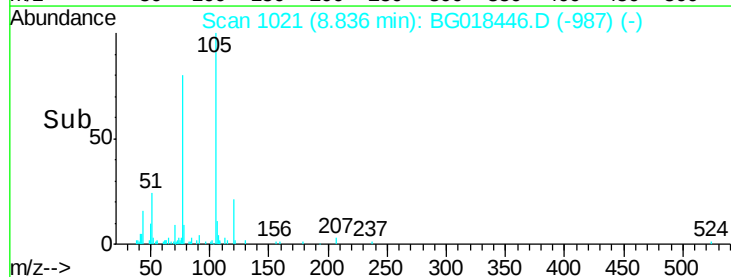
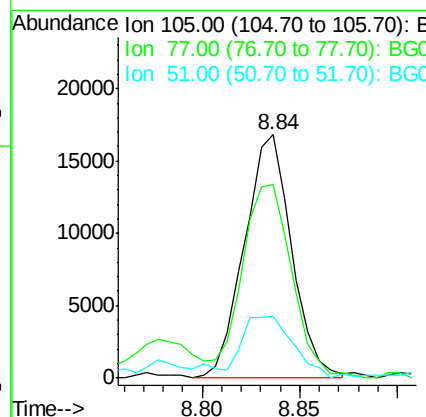
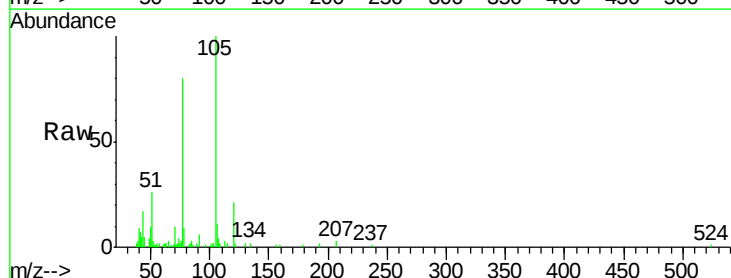
Instrument :
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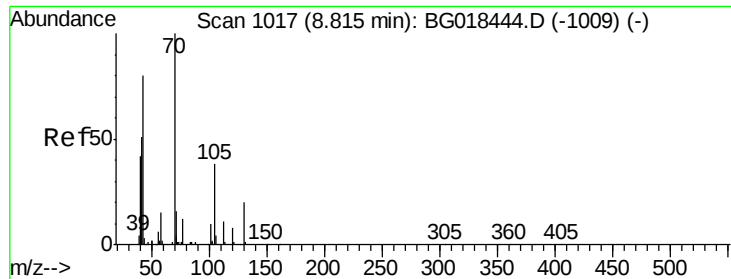
Tgt Ion	Ratio	Lower	Upper
45	100		
77	13.4	11.3	16.9
79	11.7	7.8	11.8



#14
 Acetophenone
 Concen: 2.60 ng/ul
 RT: 8.84 min Scan# 1021
 Delta R.T. -0.00 min
 Lab File: BG018446.D
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Tgt Ion	Ratio	Lower	Upper
105	100		
77	79.7	61.9	92.9
51	25.7	25.5	38.3

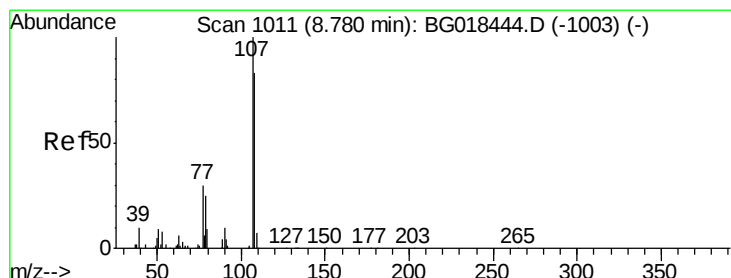
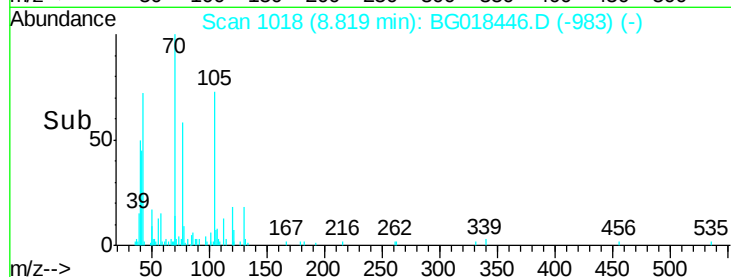
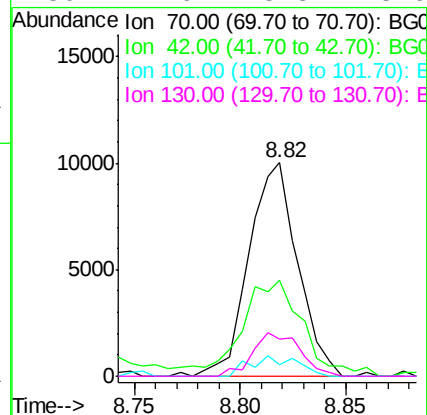
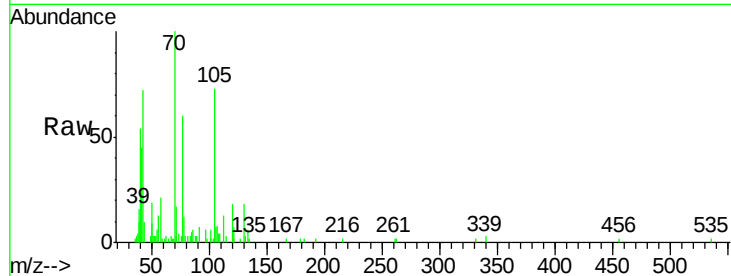




#15
N-Nitroso-di-n-propylamine
Concen: 2.57 ng/ul
RT: 8.82 min Scan# 1018
Delta R.T. 0.00 min
Lab File: BG018446.D
Acq: 17 Aug 2015 10:25

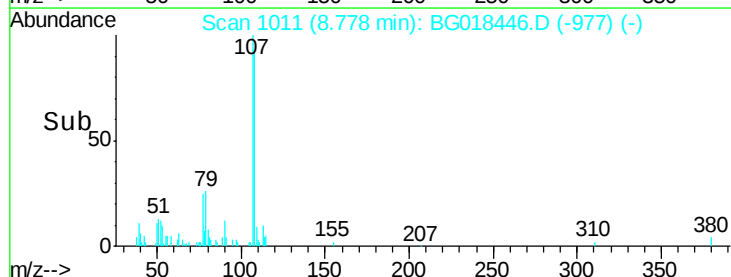
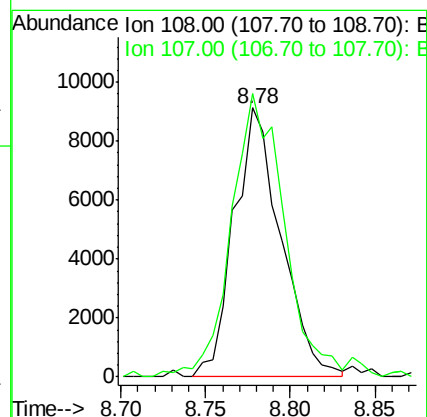
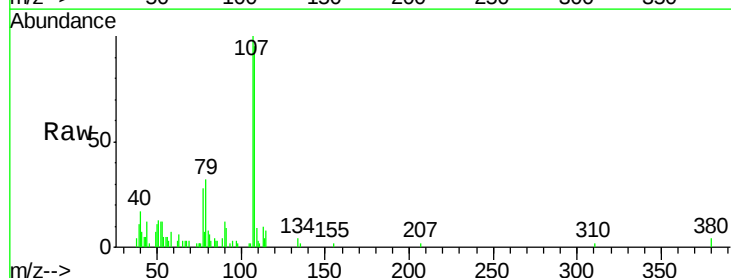
Instrument :
BNA_G
ClientSampleId :
MDL-01-S

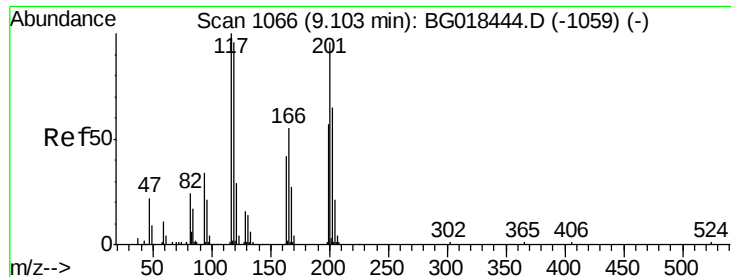
Tgt Ion: 70 Resp: 15985
Ion Ratio Lower Upper
70 100
42 45.0 50.7 76.1#
101 5.6 7.4 11.2#
130 17.6 15.8 23.6



#16
4-Methylphenol
Concen: 2.29 ng/ul
RT: 8.78 min Scan# 1011
Delta R.T. -0.00 min
Lab File: BG018446.D
Acq: 17 Aug 2015 10:25

Tgt Ion: 108 Resp: 17618
Ion Ratio Lower Upper
108 100
107 105.2 94.6 142.0

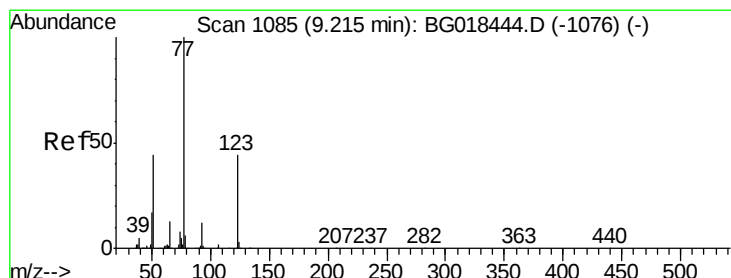
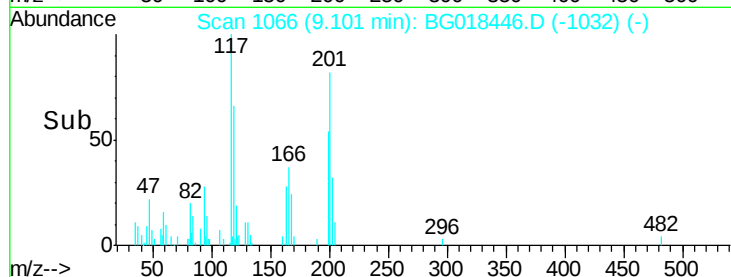
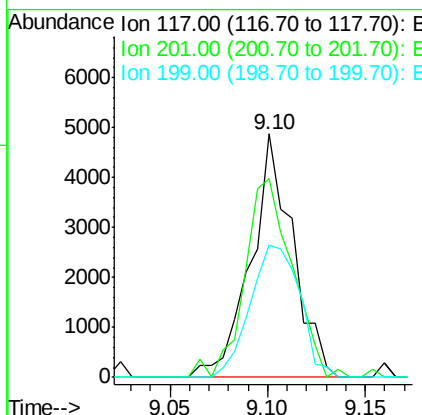
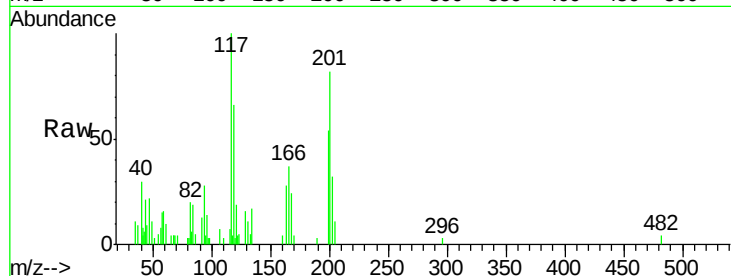




#17
Hexachloroethane
Concen: 2.42 ng/ul
RT: 9.10 min Scan# 1066
Delta R.T. -0.00 min
Lab File: BG018446.D
Acq: 17 Aug 2015 10:25

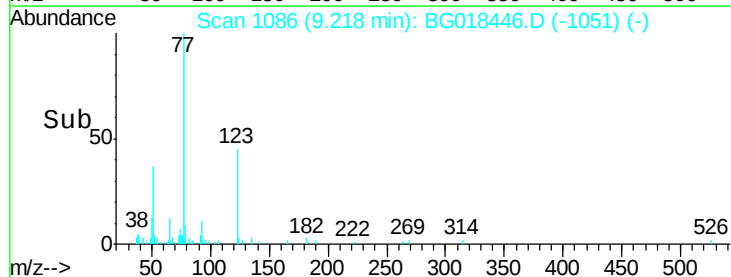
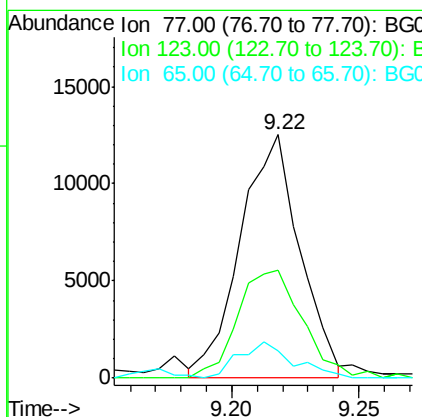
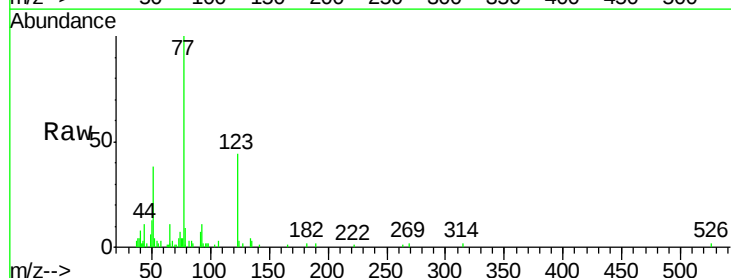
Instrument :
BNA_G
ClientSampleId :
MDL-01-S

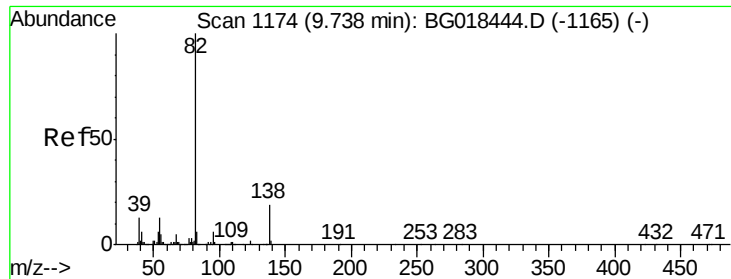
Tgt Ion: 117 Resp: 7252
Ion Ratio Lower Upper
117 100
201 81.6 73.6 110.4
199 54.5 48.6 72.8



#20
Nitrobenzene
Concen: 2.34 ng/ul
RT: 9.22 min Scan# 1086
Delta R.T. 0.00 min
Lab File: BG018446.D
Acq: 17 Aug 2015 10:25

Tgt Ion: 77 Resp: 20483
Ion Ratio Lower Upper
77 100
123 44.4 32.8 49.2
65 11.4 12.2 18.2#





#21

Isophorone

Concen: 2.62 ng/ul

RT: 9.74 min Scan# 1174

Delta R.T. -0.00 min

Lab File: BG018446.D

Acq: 17 Aug 2015 10:25

Instrument :

BNA_G

ClientSampleId :

MDL-01-S

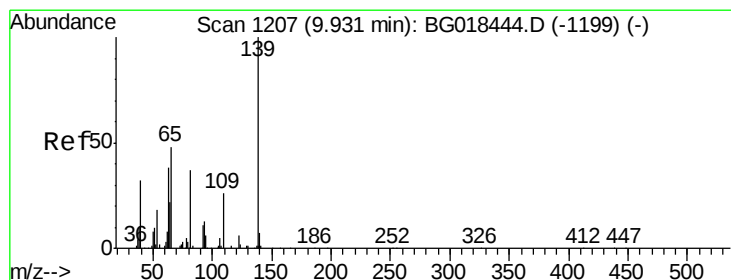
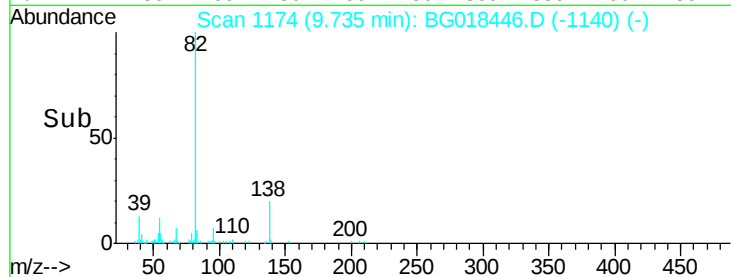
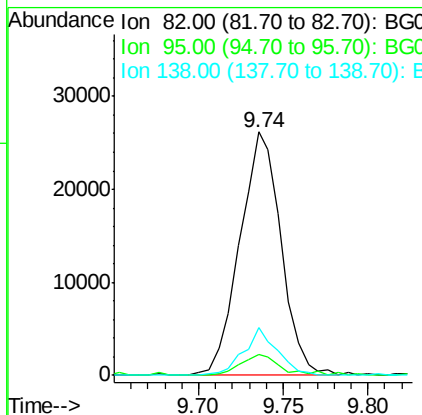
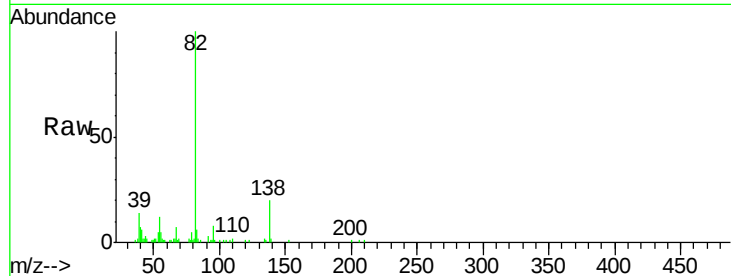
Tgt Ion: 82 Resp: 44223

Ion Ratio Lower Upper

82 100

95 8.4 5.2 7.8#

138 19.9 13.8 20.8



#23

2-Nitrophenol

Concen: 2.55 ng/ul

RT: 9.93 min Scan# 1207

Delta R.T. -0.00 min

Lab File: BG018446.D

Acq: 17 Aug 2015 10:25

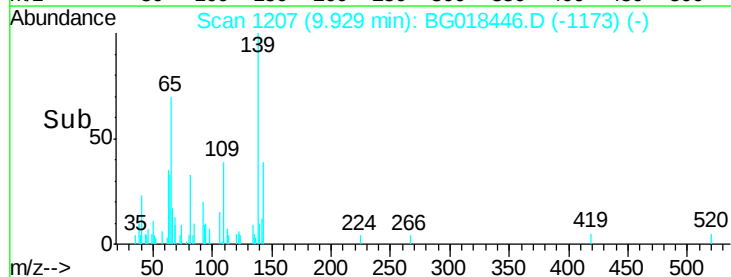
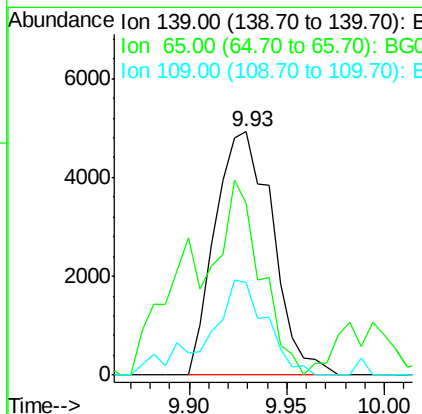
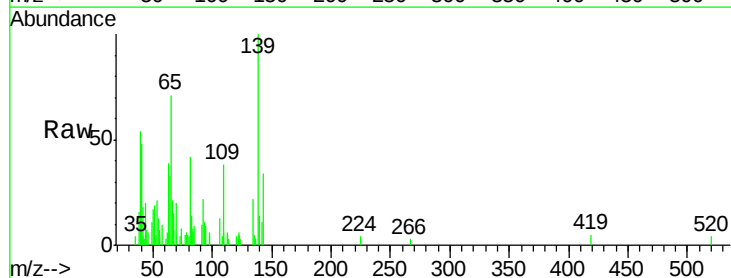
Tgt Ion: 139 Resp: 10029

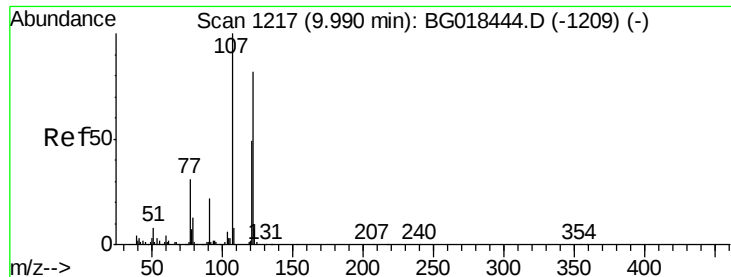
Ion Ratio Lower Upper

139 100

65 70.7 45.6 68.4#

109 37.9 25.4 38.2

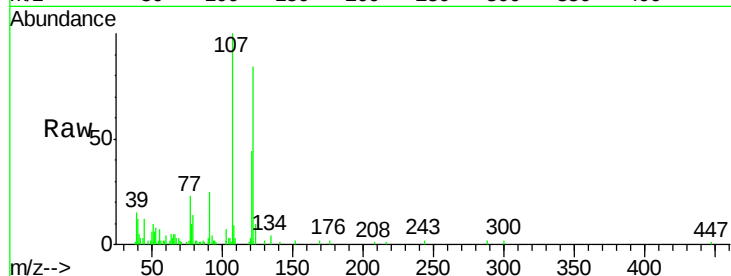




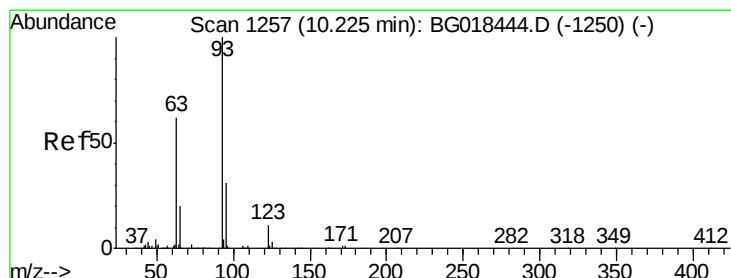
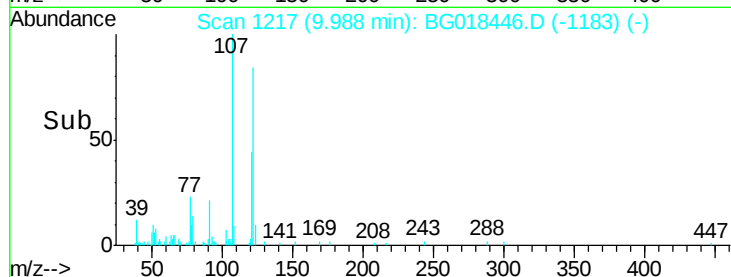
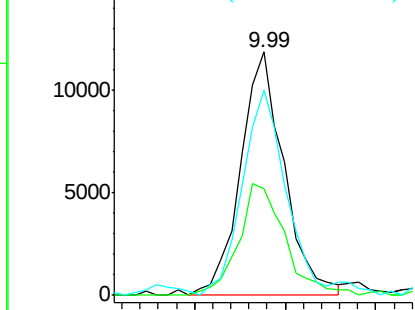
#24
 2,4-Dimethylphenol
 Concen: 2.24 ng/ul
 RT: 9.99 min Scan# 1217
 Delta R.T. -0.00 min
 Lab File: BG018446.D
 Acq: 17 Aug 2015 10:25

Instrument :
 BNA_G
 ClientSampleId :
 MDL-01-S

Tgt Ion: 107 Resp: 19700
 Ion Ratio Lower Upper
 107 100
 121 43.8 41.3 61.9
 122 84.0 71.9 107.9

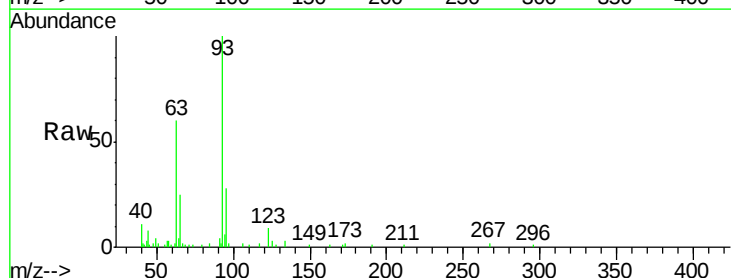


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E
 Ion 122.00 (121.70 to 122.70): E

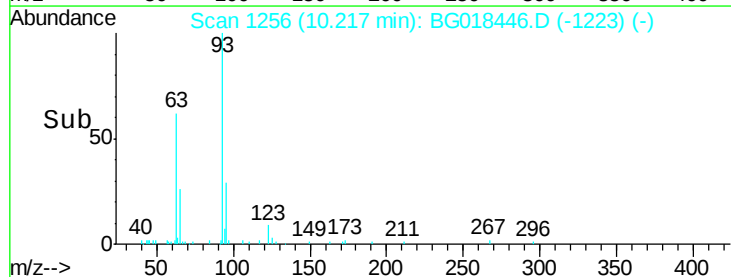
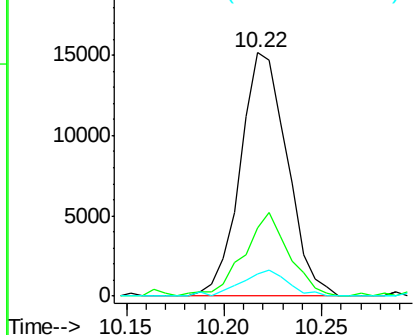


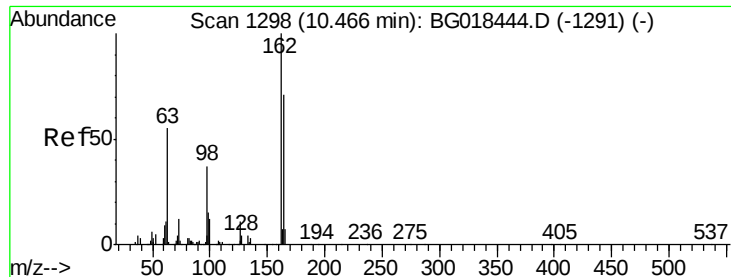
#25
 Bis(2-Chloroethoxy)methane
 Concen: 2.41 ng/ul
 RT: 10.22 min Scan# 1256
 Delta R.T. -0.01 min
 Lab File: BG018446.D
 Acq: 17 Aug 2015 10:25

Tgt Ion: 93 Resp: 25282
 Ion Ratio Lower Upper
 93 100
 95 28.1 24.1 36.1
 123 9.0 8.9 13.3



Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC
 Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 2.35 ng/ul

RT: 10.46 min Scan# 1298

Delta R.T. -0.00 min

Lab File: BG018446.D

Acq: 17 Aug 2015 10:25

Instrument :

BNA_G

ClientSampleId :

MDL-01-S

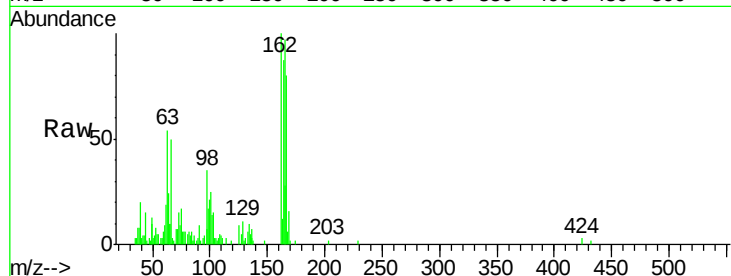
Tgt Ion:162 Resp: 16519

Ion Ratio Lower Upper

162 100

164 86.8 51.7 77.5#

98 35.5 30.4 45.6

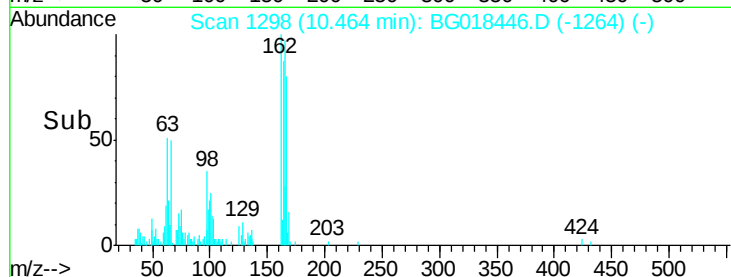


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B

Time-->



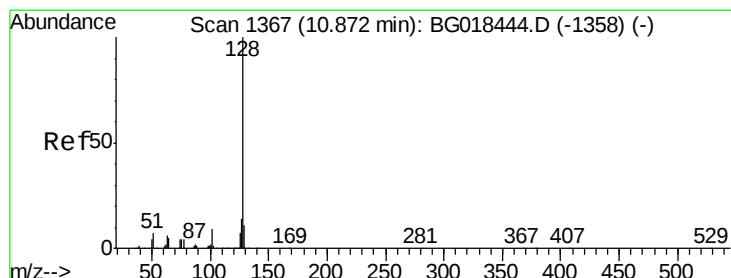
Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B

Time-->



#28

Naphthalene

Concen: 2.38 ng/ul

RT: 10.87 min Scan# 1367

Delta R.T. -0.00 min

Lab File: BG018446.D

Acq: 17 Aug 2015 10:25

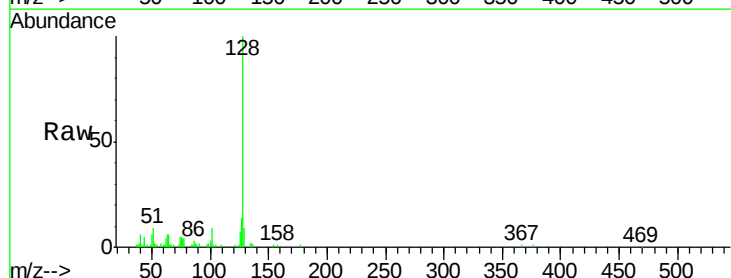
Tgt Ion:128 Resp: 56097

Ion Ratio Lower Upper

128 100

129 9.0 9.6 14.4#

127 14.3 10.5 15.7

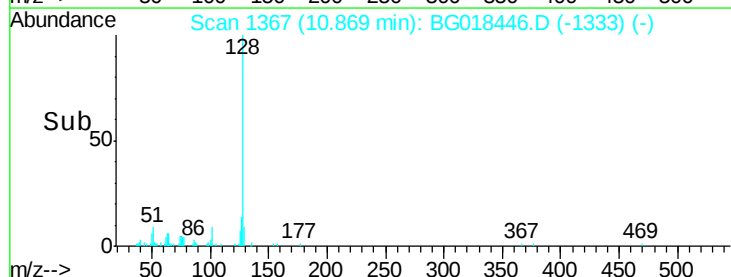


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

Time-->



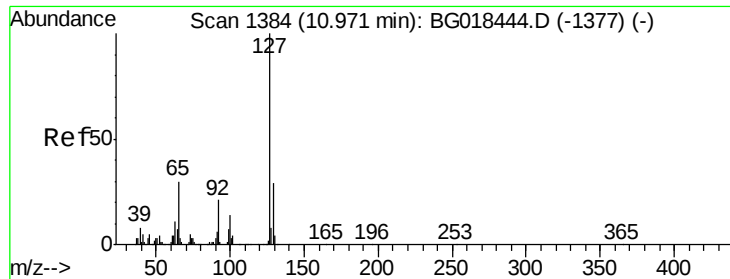
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

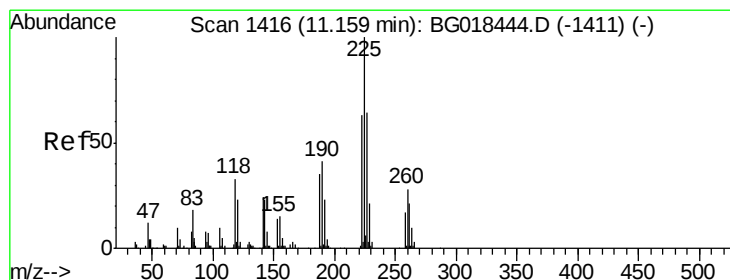
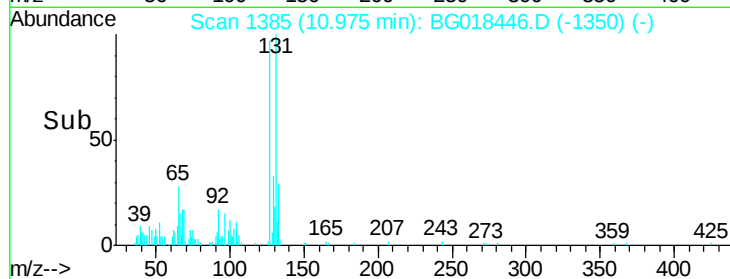
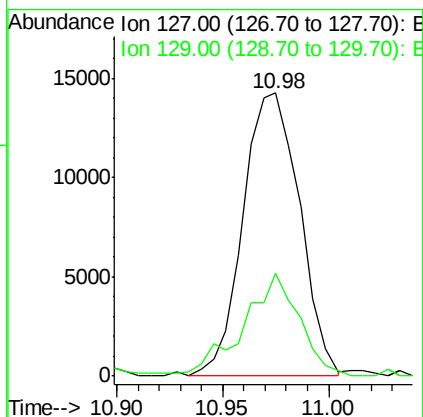
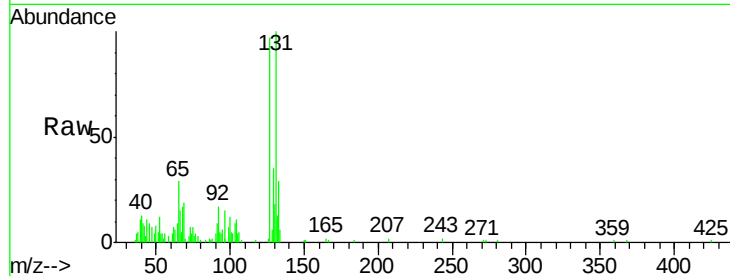
Time-->



#30
4-Chloroaniline
Concen: 3.07 ng/ul
RT: 10.98 min Scan# 1385
Delta R.T. 0.00 min
Lab File: BG018446.D
Acq: 17 Aug 2015 10:25

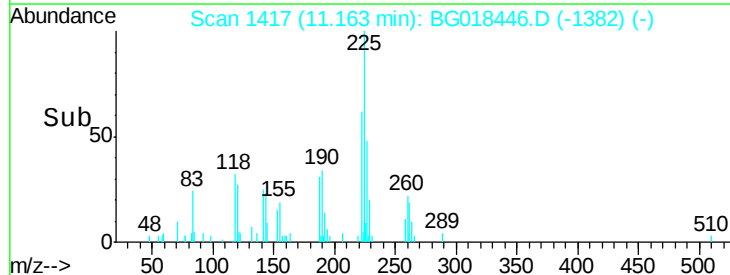
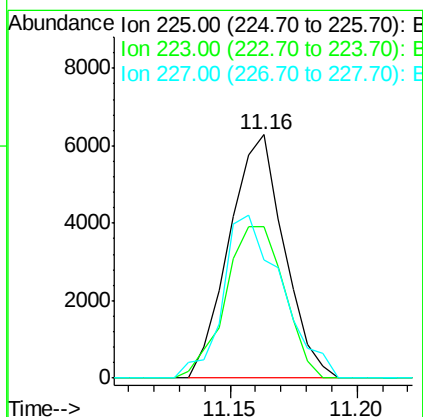
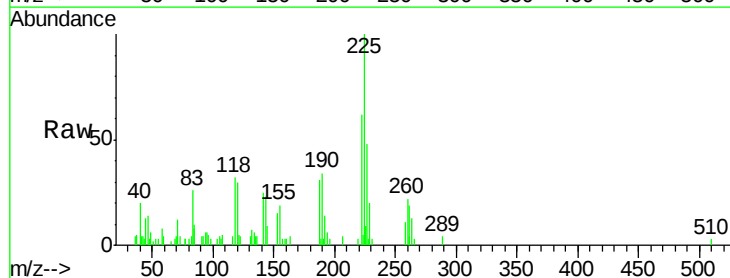
Instrument :
BNA_G
ClientSampleId :
MDL-01-S

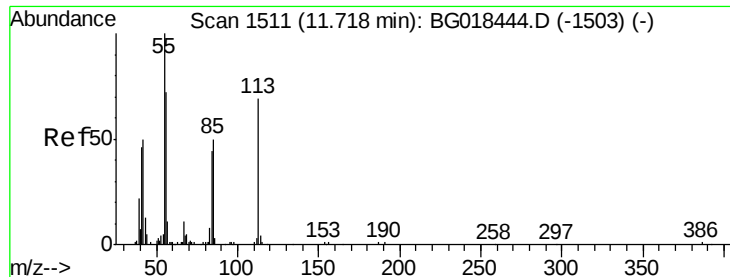
Tgt Ion:127 Resp: 26518
Ion Ratio Lower Upper
127 100
129 36.5 26.7 40.1



#31
Hexachlorobutadiene
Concen: 2.14 ng/ul
RT: 11.16 min Scan# 1417
Delta R.T. 0.00 min
Lab File: BG018446.D
Acq: 17 Aug 2015 10:25

Tgt Ion:225 Resp: 9484
Ion Ratio Lower Upper
225 100
223 62.2 45.8 68.8
227 51.1 54.0 81.0#

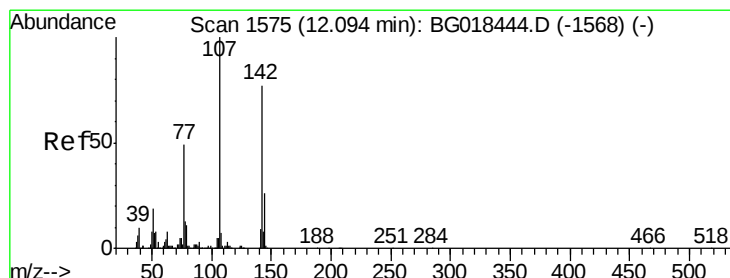
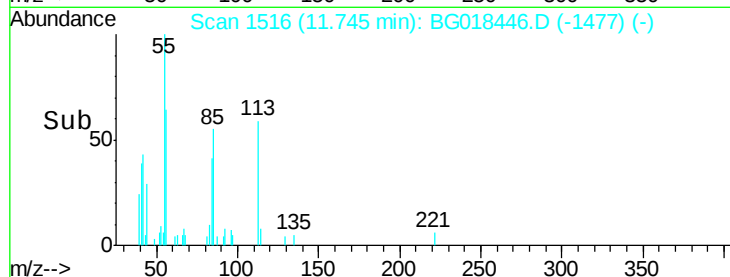
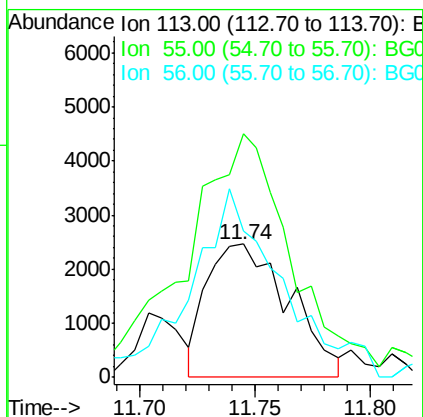
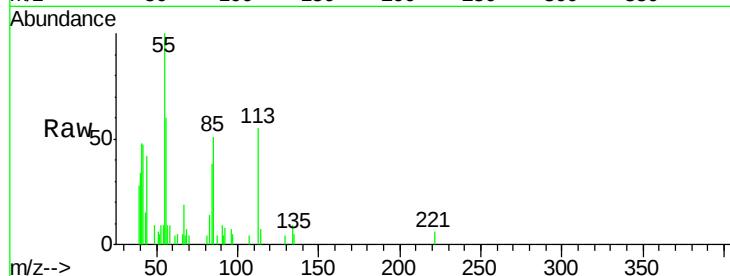




#32
 Caprolactam
 Concen: 2.16 ng/ul
 RT: 11.74 min Scan# 1516
 Delta R.T. 0.03 min
 Lab File: BG018446.D
 Acq: 17 Aug 2015 10:25

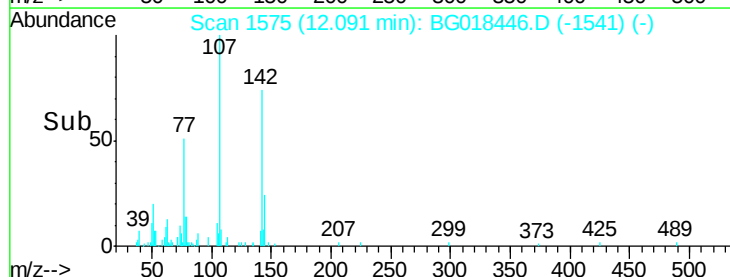
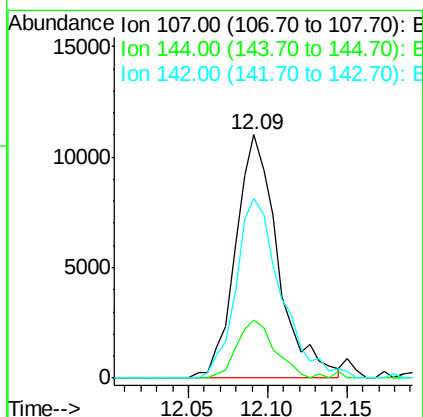
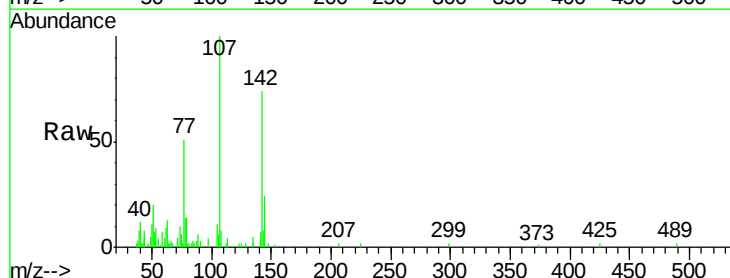
Instrument :
 BNA_G
 ClientSampleId :
 MDL-01-S

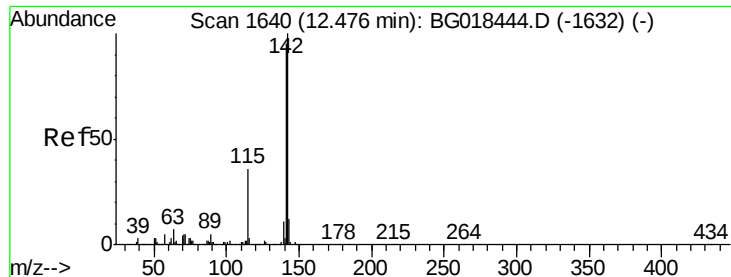
Tgt Ion:113 Resp: 6108
 Ion Ratio Lower Upper
 113 100
 55 182.5 124.2 186.4
 56 109.9 98.2 147.4



#33
 4-Chloro-3-methylphenol
 Concen: 2.51 ng/ul
 RT: 12.09 min Scan# 1575
 Delta R.T. -0.00 min
 Lab File: BG018446.D
 Acq: 17 Aug 2015 10:25

Tgt Ion:107 Resp: 20429
 Ion Ratio Lower Upper
 107 100
 144 23.6 21.4 32.2
 142 73.8 66.0 99.0

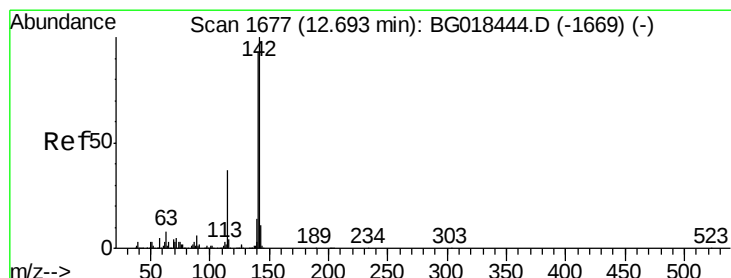
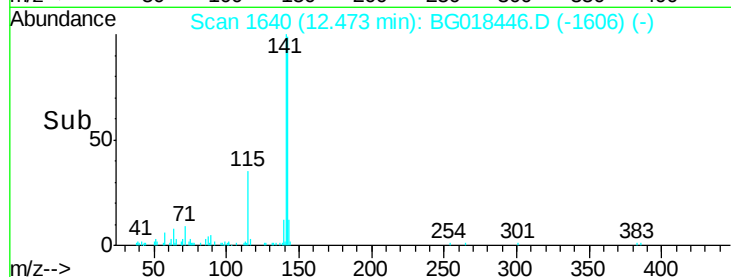
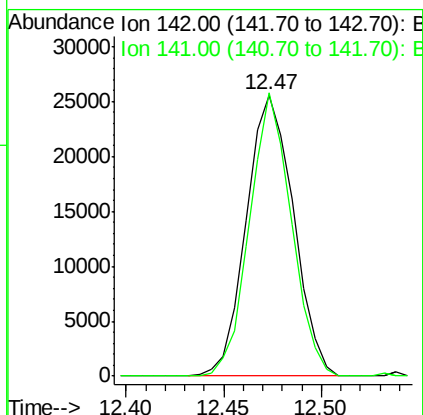
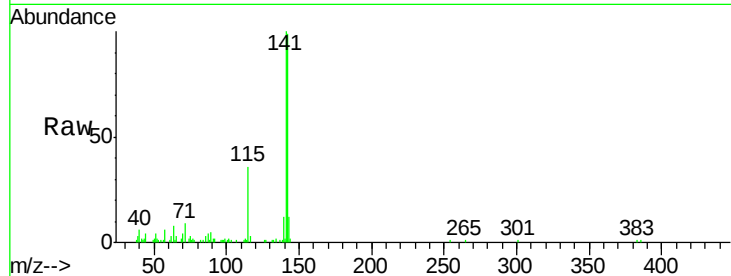




#34
 2-Methylnaphthalene
 Concen: 2.51 ng/ul
 RT: 12.47 min Scan# 1640
 Delta R.T. -0.00 min
 Lab File: BG018446.D
 Acq: 17 Aug 2015 10:25

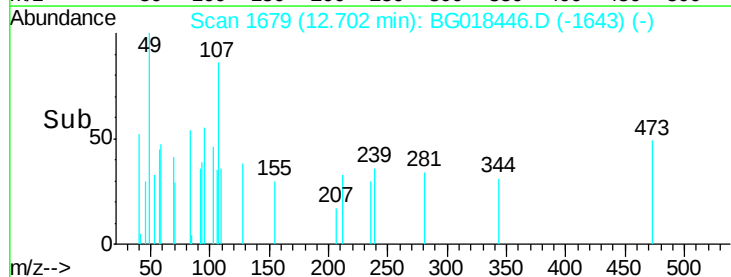
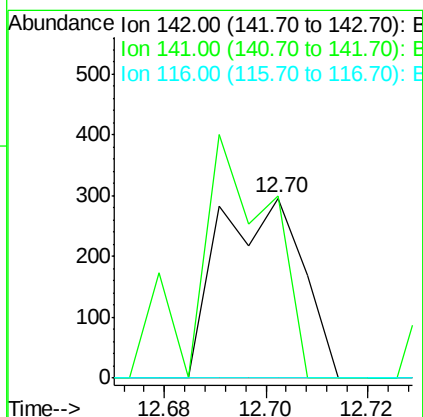
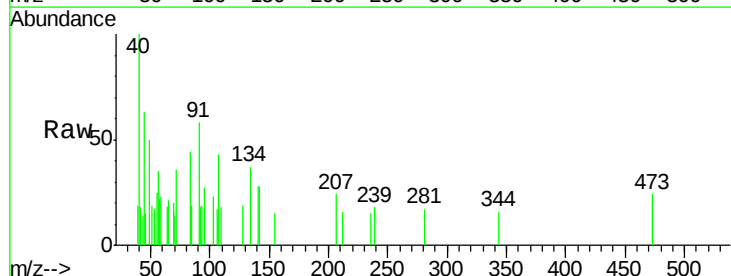
Instrument :
 BNA_G
 ClientSampleId :
 MDL-01-S

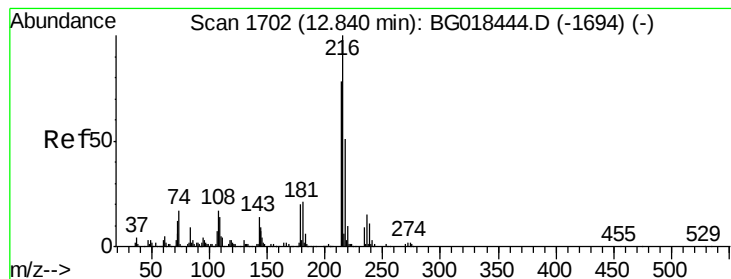
Tgt Ion:142 Resp: 42803
 Ion Ratio Lower Upper
 142 100
 141 100.8 78.0 117.0



#35
 1-Methylnaphthalene
 Concen: 0.02 ng/ul
 RT: 12.70 min Scan# 1679
 Delta R.T. 0.01 min
 Lab File: BG018446.D
 Acq: 17 Aug 2015 10:25

Tgt Ion:142 Resp: 341
 Ion Ratio Lower Upper
 142 100
 141 101.0 77.1 115.7
 116 0.0 3.5 5.3#





#37

1,2,4,5-Tetrachlorobenzene

Concen: 2.38 ng/ul

RT: 12.84 min Scan# 1702

Delta R.T. -0.00 min

Lab File: BG018446.D

Acq: 17 Aug 2015 10:25

Instrument :

BNA_G

ClientSampleId :

MDL-01-S

Tgt Ion:216 Resp: 22692

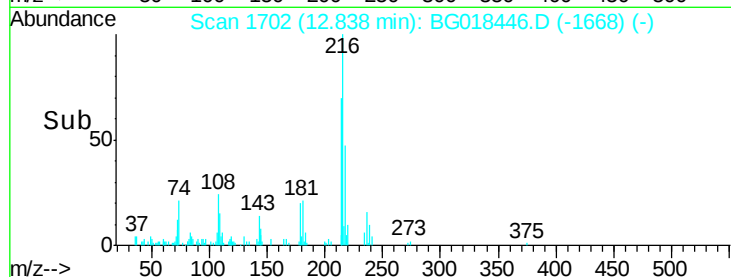
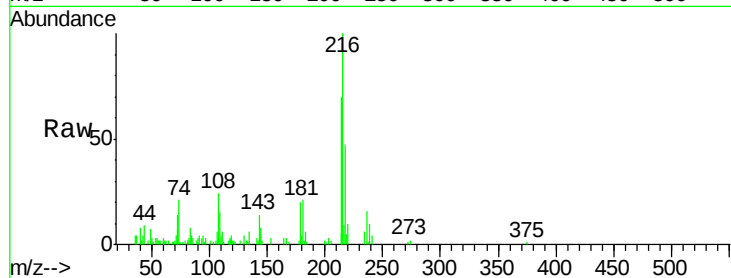
Ion Ratio Lower Upper

216 100

214 74.7 62.5 93.7

179 19.6 18.2 27.2

108 23.7 14.6 22.0#

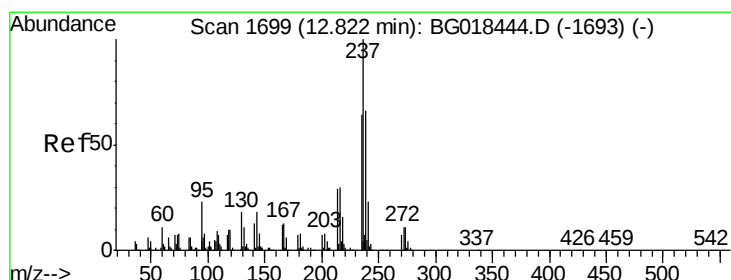
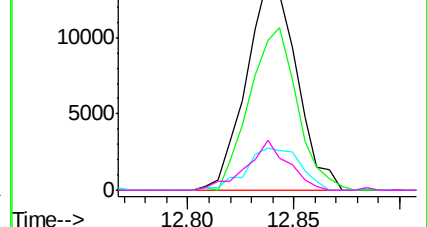


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#38

Hexachlorocyclopentadiene

Concen: 1.92 ng/ul

RT: 12.83 min Scan# 1700

Delta R.T. 0.00 min

Lab File: BG018446.D

Acq: 17 Aug 2015 10:25

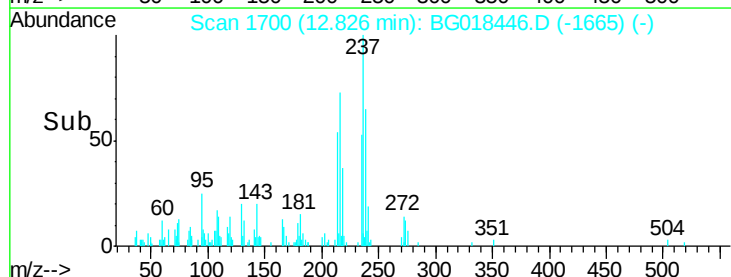
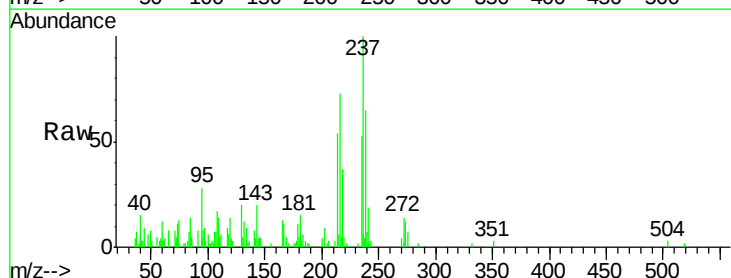
Tgt Ion:237 Resp: 10916

Ion Ratio Lower Upper

237 100

235 59.0 45.6 68.4

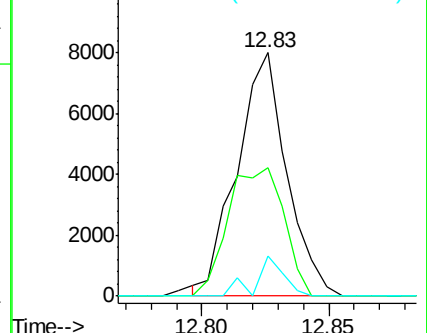
272 16.3 9.0 13.4#

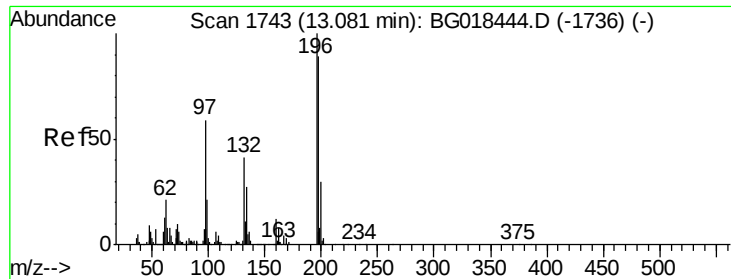


Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E

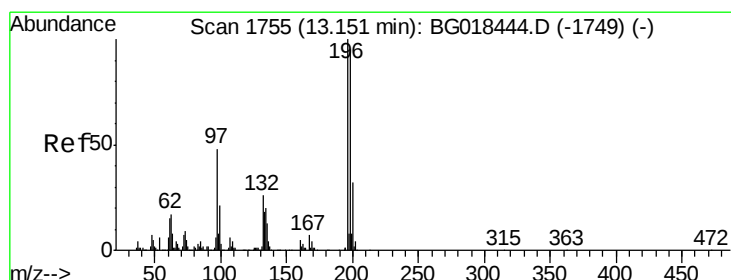
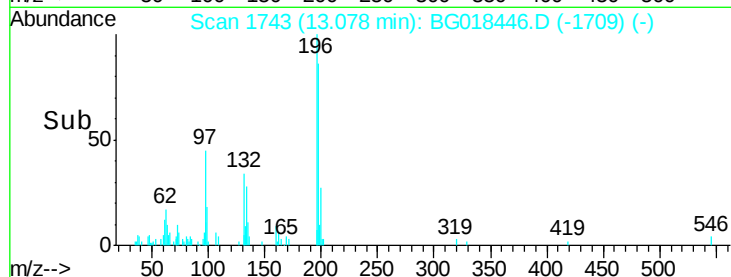
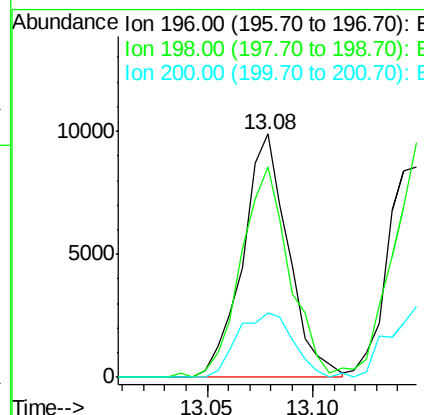
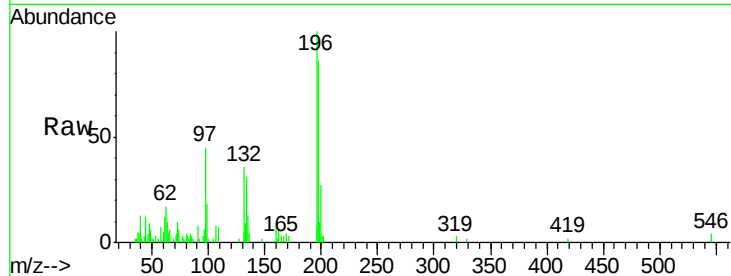




#39
 2,4,6-Trichlorophenol
 Concen: 2.28 ng/ul
 RT: 13.08 min Scan# 1743
 Delta R.T. -0.00 min
 Lab File: BG018446.D
 Acq: 17 Aug 2015 10:25

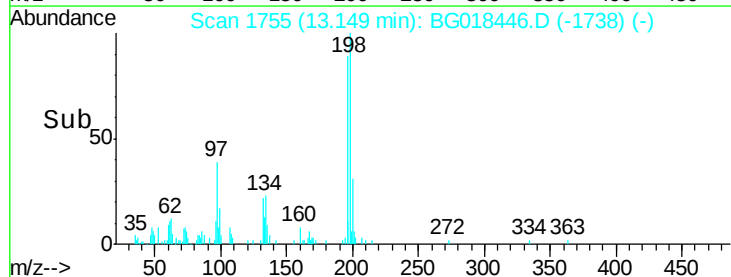
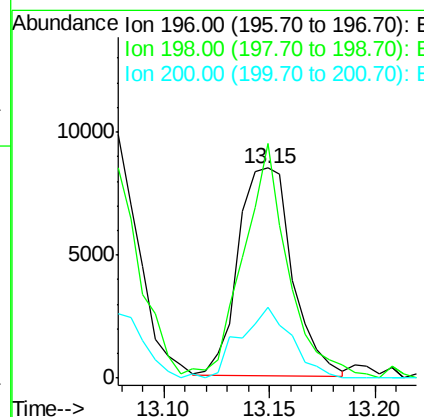
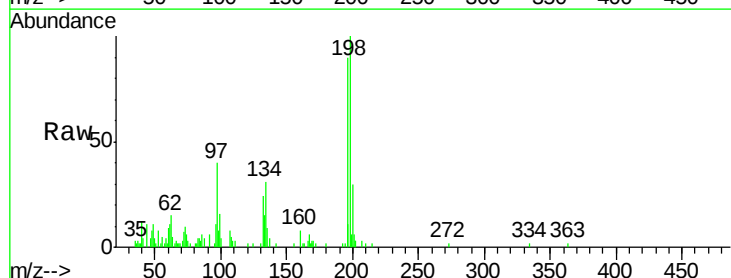
Instrument :
 BNA_G
 ClientSampled :
 MDL-01-S

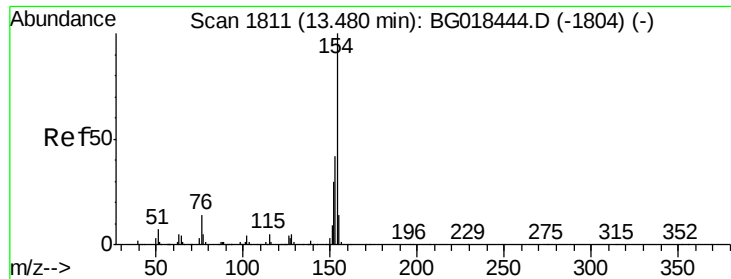
Tgt Ion:196 Resp: 14805
 Ion Ratio Lower Upper
 196 100
 198 80.9 78.5 117.7
 200 27.3 25.1 37.7



#40
 2,4,5-Trichlorophenol
 Concen: 2.14 ng/ul
 RT: 13.15 min Scan# 1755
 Delta R.T. -0.00 min
 Lab File: BG018446.D
 Acq: 17 Aug 2015 10:25

Tgt Ion:196 Resp: 14942
 Ion Ratio Lower Upper
 196 100
 198 99.9 74.2 111.4
 200 30.2 25.2 37.8

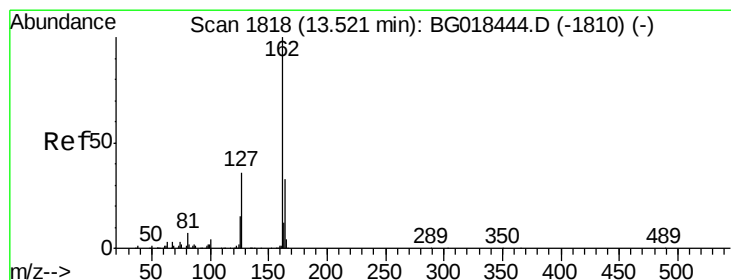
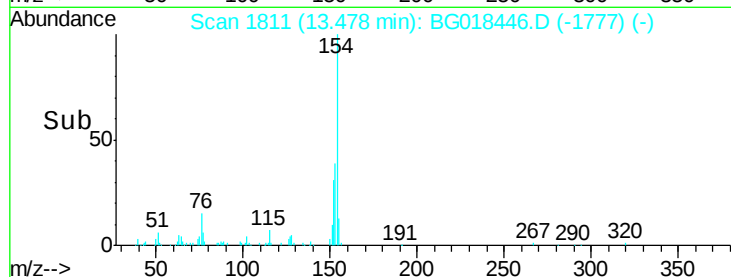
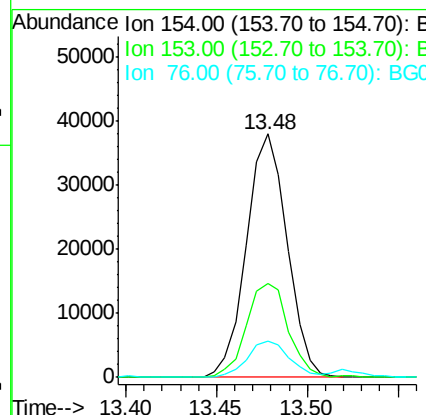
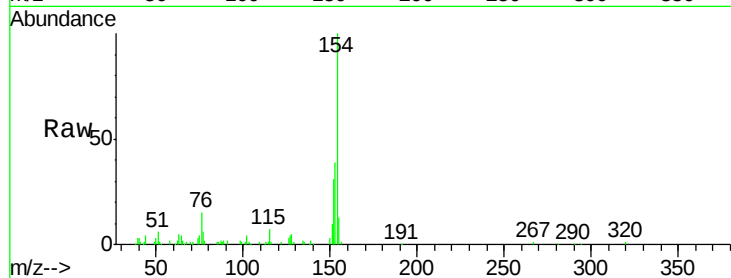




#41
 1,1'-Biphenyl
 Concen: 2.38 ng/ul
 RT: 13.48 min Scan# 1811
 Delta R.T. -0.00 min
 Lab File: BG018446.D
 Acq: 17 Aug 2015 10:25

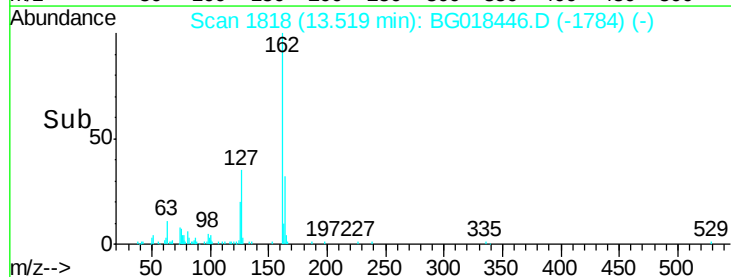
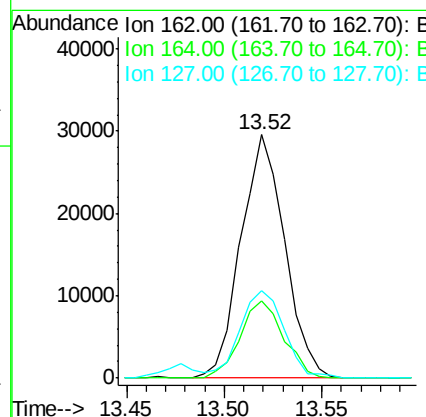
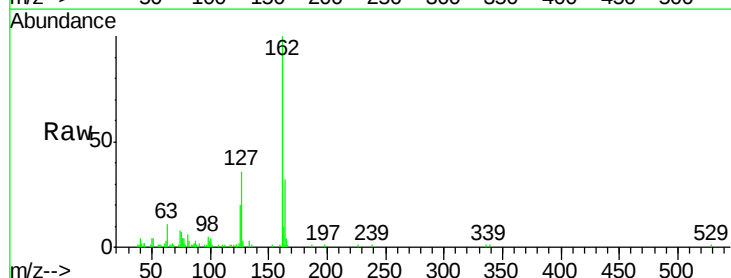
Instrument :
 BNA_G
 ClientSampleId :
 MDL-01-S

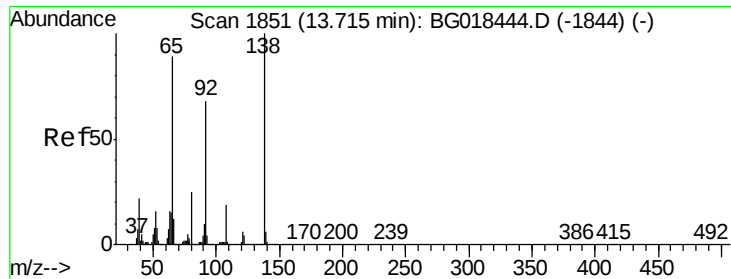
Tgt Ion	Ratio	Lower	Upper
154	100		
153	38.6	35.2	52.8
76	14.8	10.6	16.0



#42
 2-Chloronaphthalene
 Concen: 2.38 ng/ul
 RT: 13.52 min Scan# 1818
 Delta R.T. -0.00 min
 Lab File: BG018446.D
 Acq: 17 Aug 2015 10:25

Tgt Ion	Ratio	Lower	Upper
162	100		
164	31.6	24.8	37.2
127	35.8	30.3	45.5

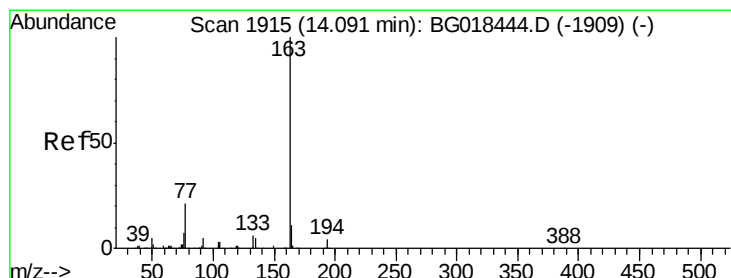
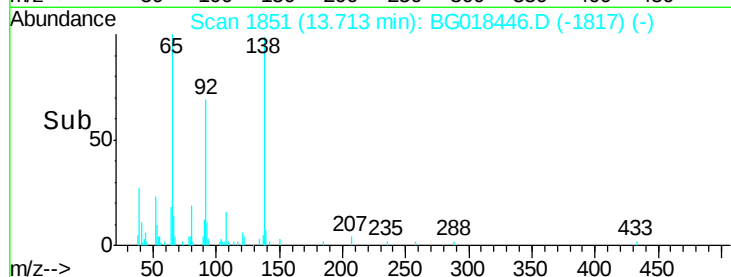
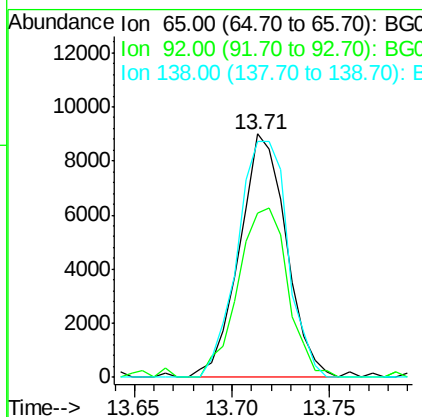
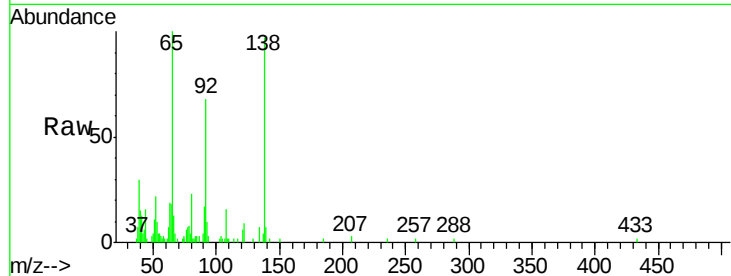




#43
2-Nitroaniline
Concen: 2.40 ng/ul
RT: 13.71 min Scan# 1851
Delta R.T. -0.00 min
Lab File: BG018446.D
Acq: 17 Aug 2015 10:25

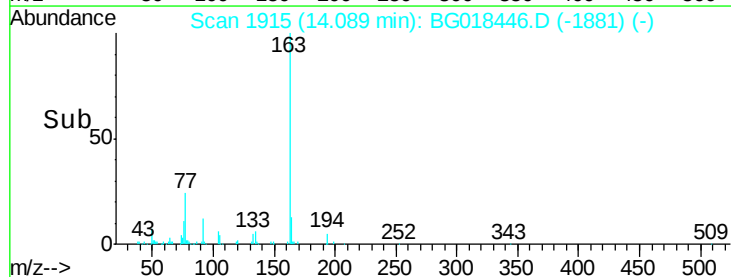
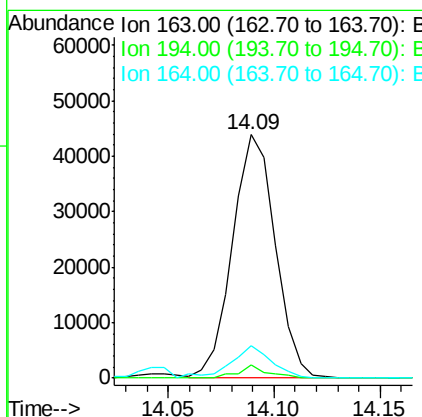
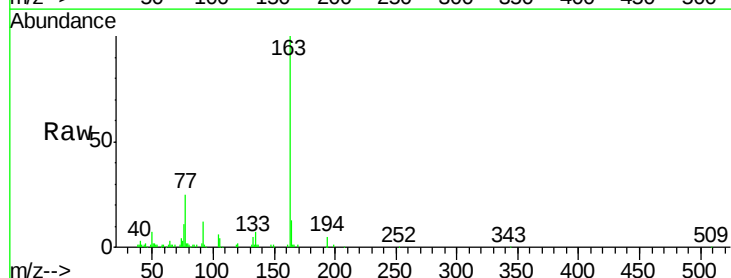
Instrument :
BNA_G
ClientSampleId :
MDL-01-S

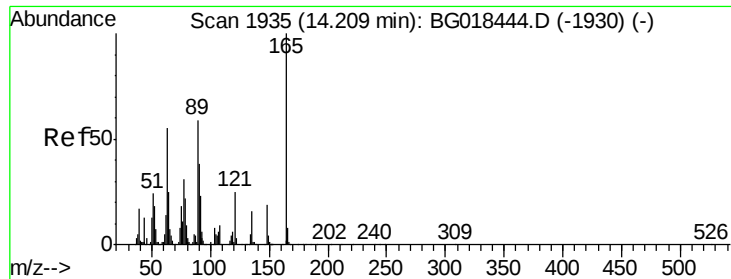
Tgt Ion: 65 Resp: 14978
Ion Ratio Lower Upper
65 100
92 67.5 51.1 76.7
138 96.8 75.1 112.7



#45
Dimethylphthalate
Concen: 2.50 ng/ul
RT: 14.09 min Scan# 1915
Delta R.T. -0.00 min
Lab File: BG018446.D
Acq: 17 Aug 2015 10:25

Tgt Ion: 163 Resp: 61726
Ion Ratio Lower Upper
163 100
194 5.2 2.9 4.3#
164 13.1 7.7 11.5#

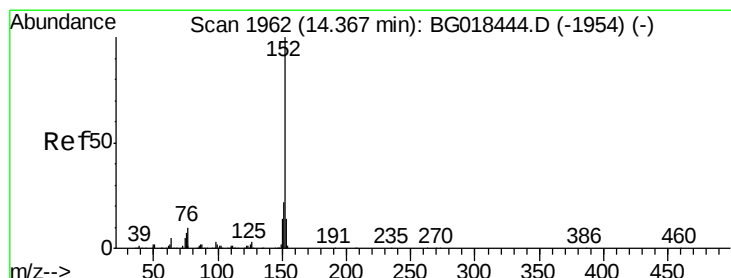
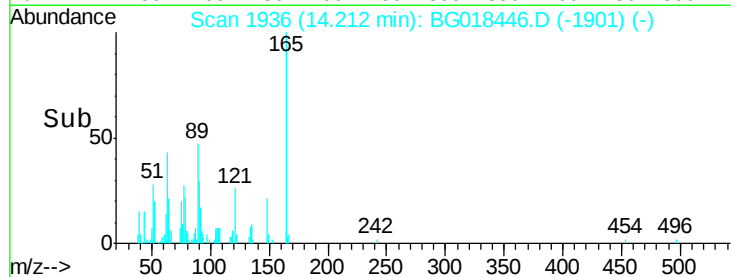
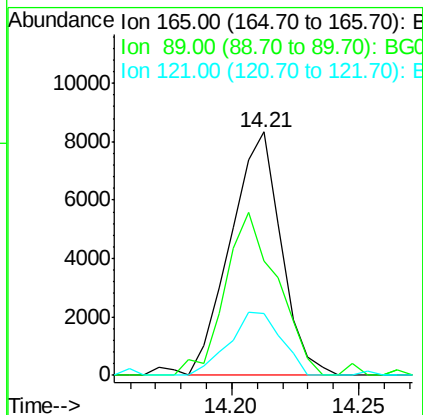
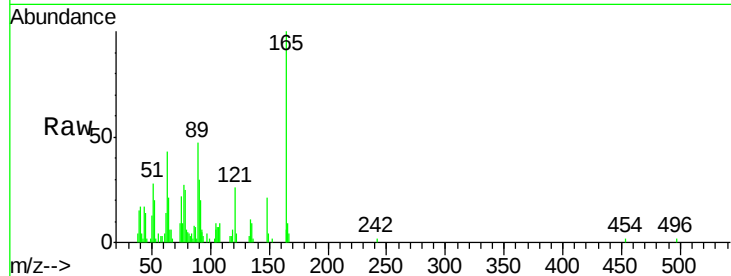




#46
 2,6-Dinitrotoluene
 Concen: 2.36 ng/ul
 RT: 14.21 min Scan# 1936
 Delta R.T. 0.00 min
 Lab File: BG018446.D
 Acq: 17 Aug 2015 10:25

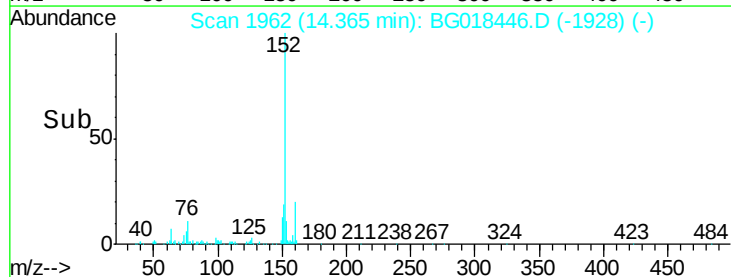
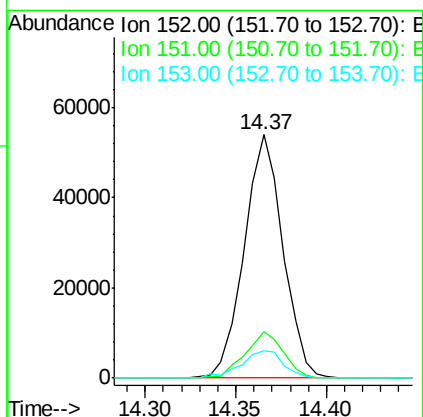
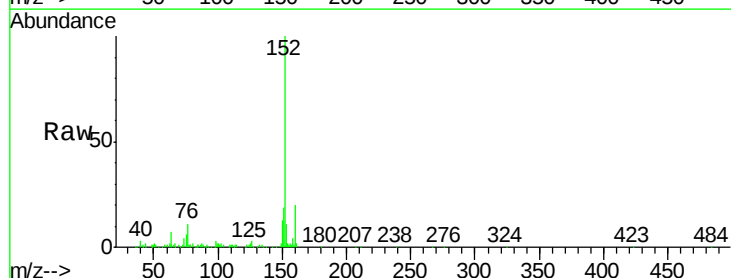
Instrument :
 BNA_G
 ClientSampleId :
 MDL-01-S

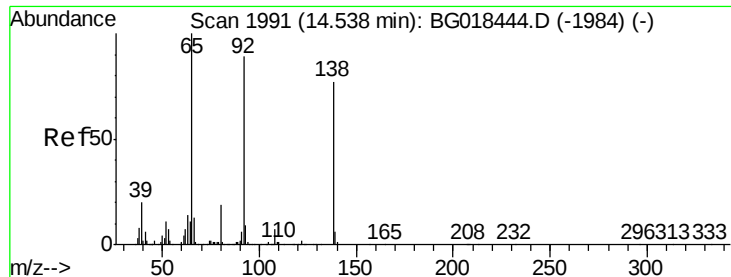
Tgt Ion:165 Resp: 11585
 Ion Ratio Lower Upper
 165 100
 89 46.8 50.2 75.2#
 121 25.6 19.4 29.2



#48
 Acenaphthylene
 Concen: 2.53 ng/ul
 RT: 14.37 min Scan# 1962
 Delta R.T. -0.00 min
 Lab File: BG018446.D
 Acq: 17 Aug 2015 10:25

Tgt Ion:152 Resp: 80021
 Ion Ratio Lower Upper
 152 100
 151 19.0 15.4 23.2
 153 11.2 10.8 16.2

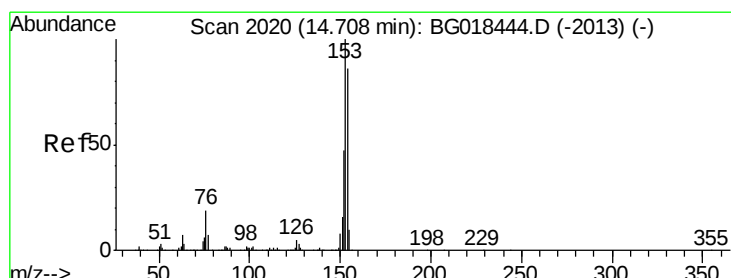
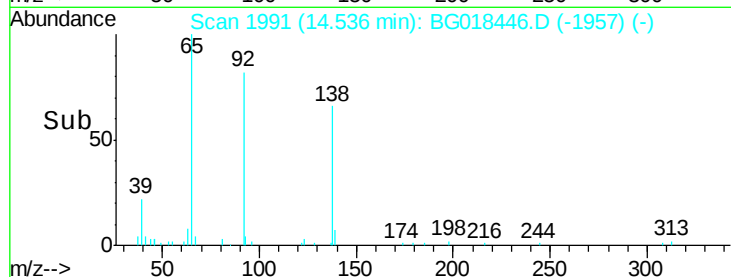
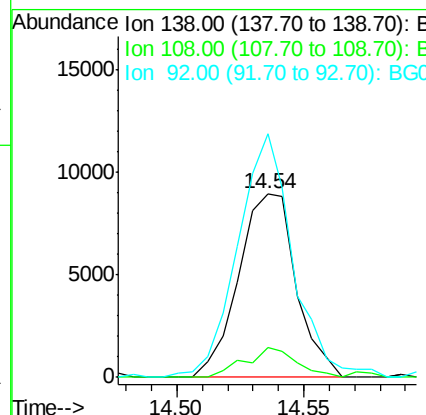
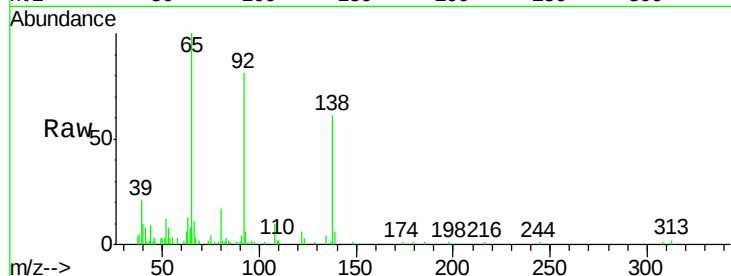




#49
3-Nitroaniline
Concen: 2.82 ng/ul
RT: 14.54 min Scan# 1991
Delta R.T. -0.00 min
Lab File: BG018446.D
Acq: 17 Aug 2015 10:25

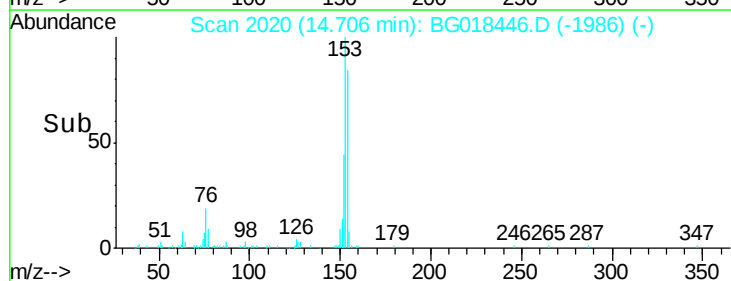
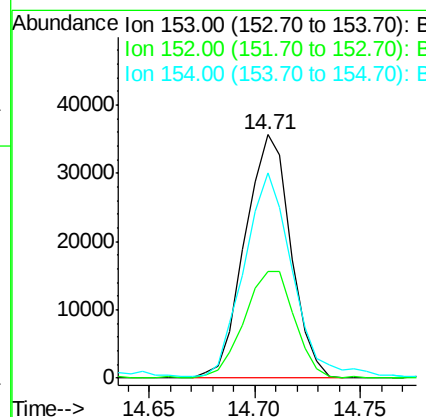
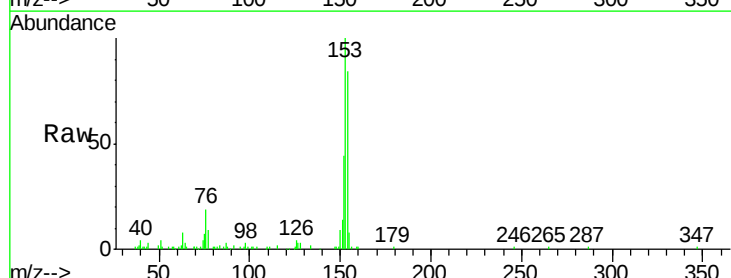
Instrument :
BNA_G
ClientSampleId :
MDL-01-S

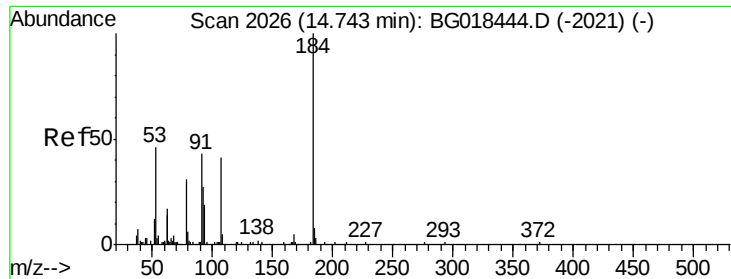
Tgt Ion:138 Resp: 14154
Ion Ratio Lower Upper
138 100
108 16.1 9.4 14.0#
92 132.4 102.8 154.2



#50
Acenaphthene
Concen: 2.41 ng/ul
RT: 14.71 min Scan# 2020
Delta R.T. -0.00 min
Lab File: BG018446.D
Acq: 17 Aug 2015 10:25

Tgt Ion:153 Resp: 53572
Ion Ratio Lower Upper
153 100
152 43.6 38.2 57.4
154 84.1 68.6 103.0

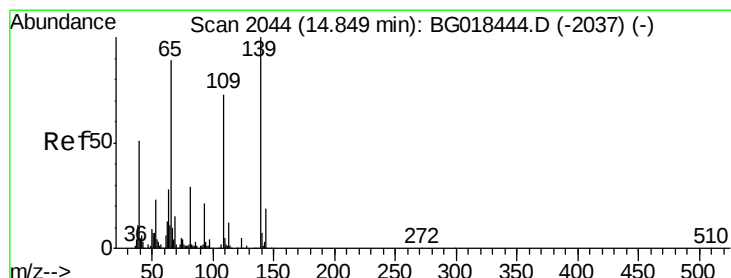
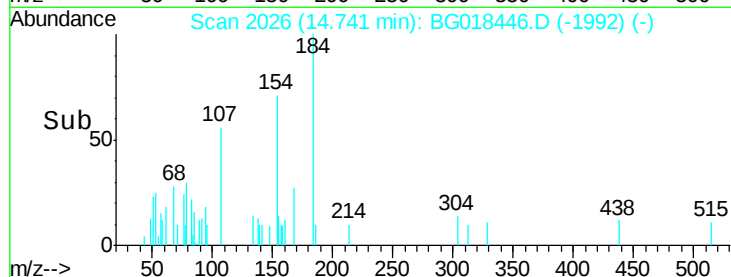
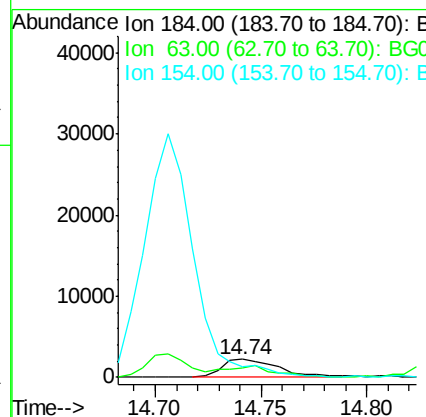
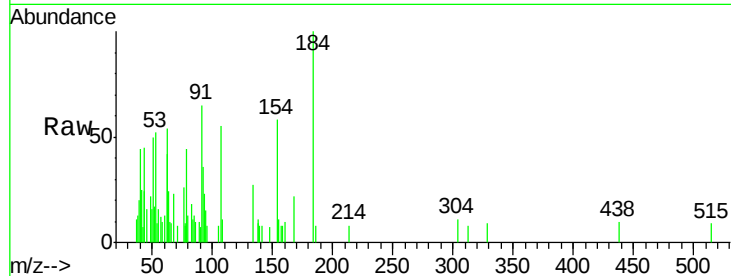




#51
2,4-Dinitrophenol
Concen: 1.73 ng/ul
RT: 14.74 min Scan# 2026
Delta R.T. -0.00 min
Lab File: BG018446.D
Acq: 17 Aug 2015 10:25

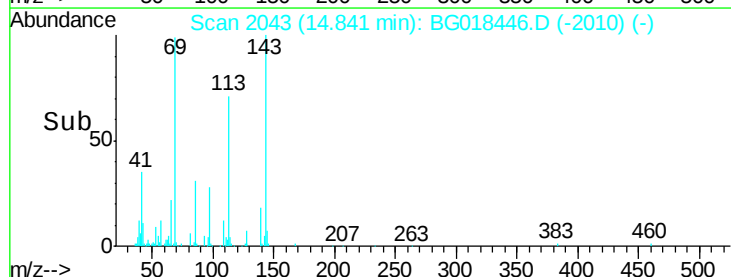
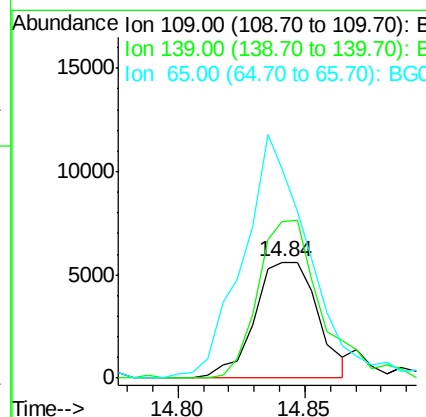
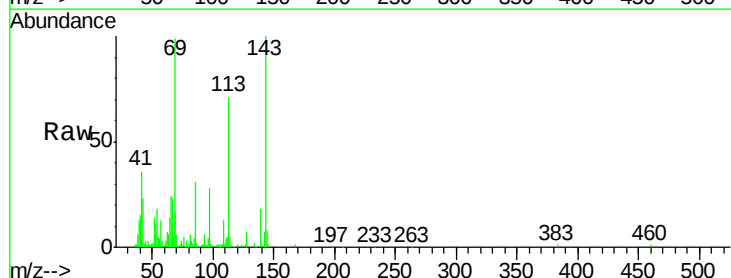
Instrument :
BNA_G
ClientSampleId :
MDL-01-S

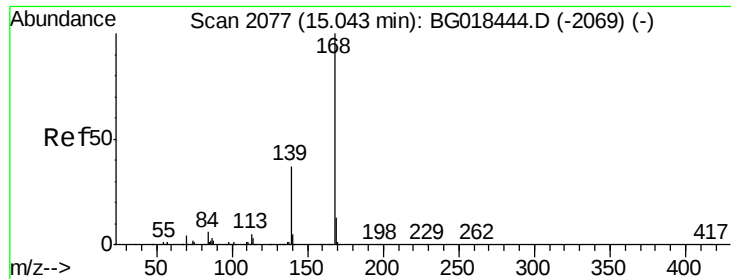
Tgt Ion:184 Resp: 4160
Ion Ratio Lower Upper
184 100
63 53.8 55.3 82.9#
154 58.3 58.2 87.2



#53
4-Nitrophenol
Concen: 2.47 ng/ul
RT: 14.84 min Scan# 2043
Delta R.T. -0.01 min
Lab File: BG018446.D
Acq: 17 Aug 2015 10:25

Tgt Ion:109 Resp: 9675
Ion Ratio Lower Upper
109 100
139 134.4 111.3 166.9
65 179.6 105.3 157.9#





#54

Dibenzenofuran

Concen: 2.67 ng/ul

RT: 15.04 min Scan# 2077

Delta R.T. -0.00 min

Lab File: BG018446.D

Acq: 17 Aug 2015 10:25

Instrument :

BNA_G

ClientSampleId :

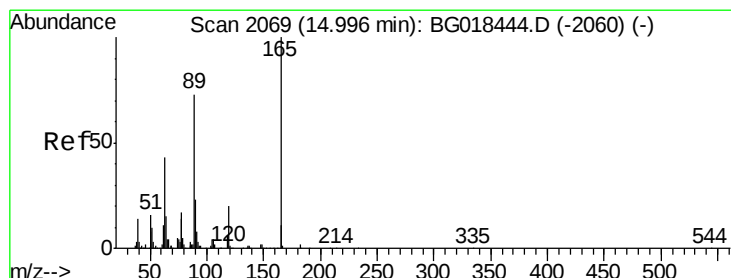
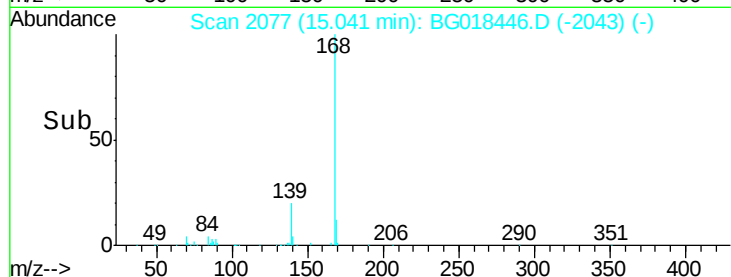
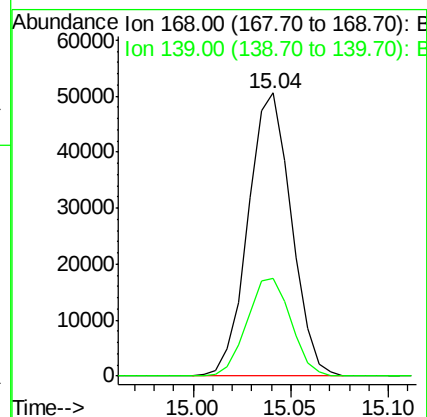
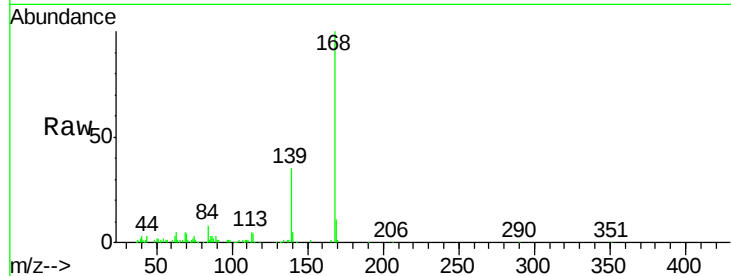
MDL-01-S

Tgt Ion:168 Resp: 77491

Ion Ratio Lower Upper

168 100

139 34.6 29.7 44.5



#55

2,4-Dinitrotoluene

Concen: 2.54 ng/ul

RT: 14.99 min Scan# 2069

Delta R.T. -0.00 min

Lab File: BG018446.D

Acq: 17 Aug 2015 10:25

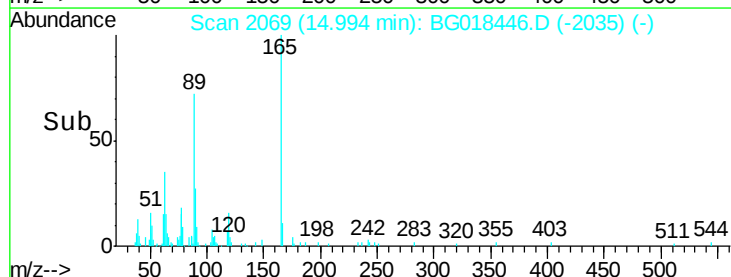
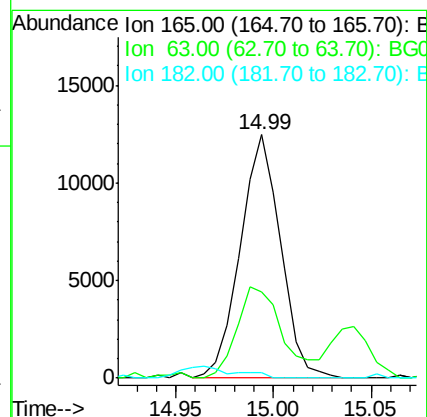
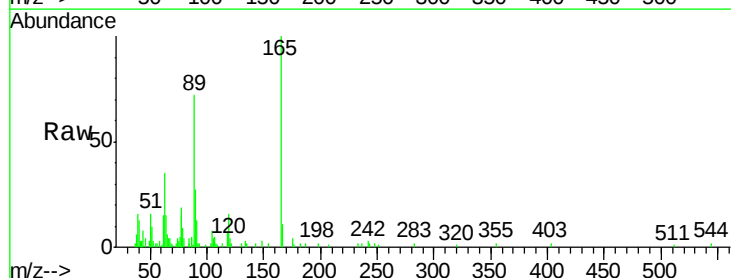
Tgt Ion:165 Resp: 17846

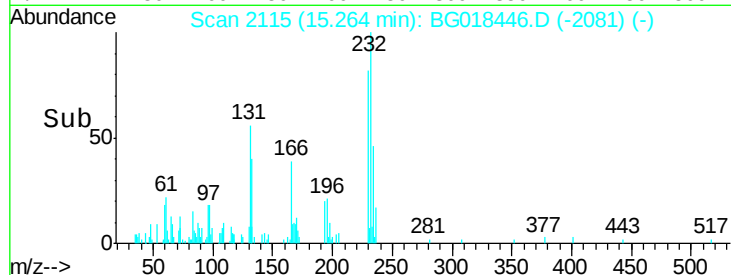
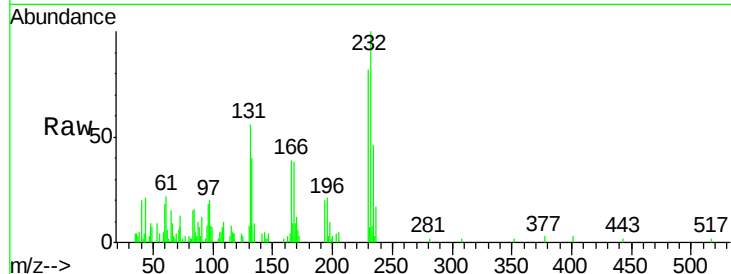
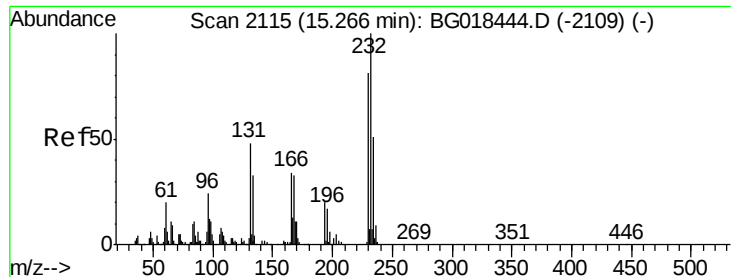
Ion Ratio Lower Upper

165 100

63 35.3 36.7 55.1#

182 2.2 2.2 3.2

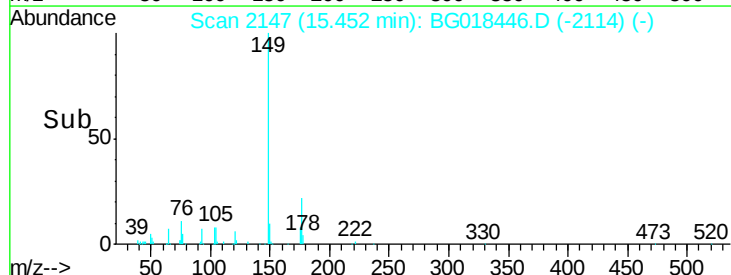
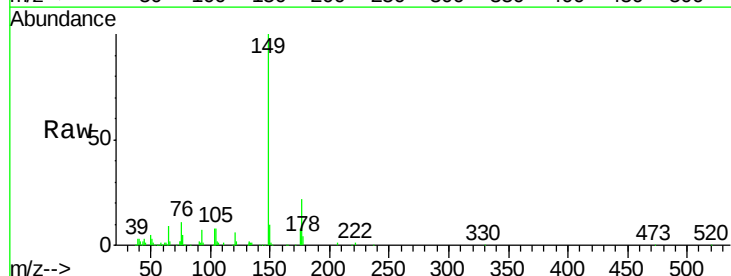
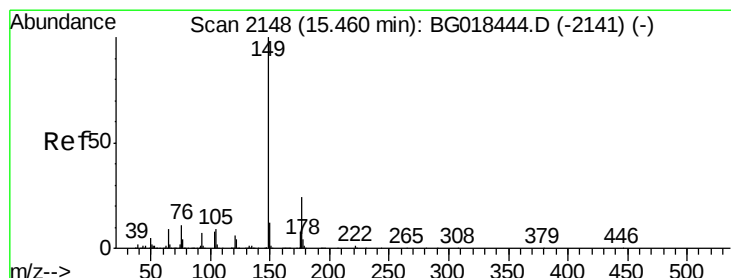
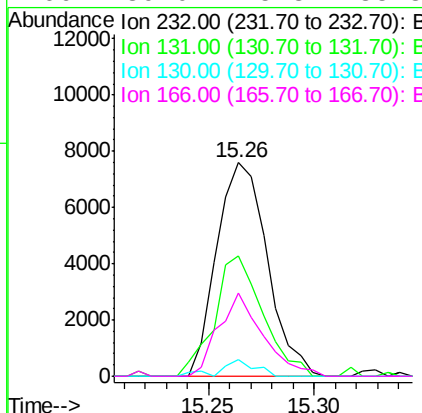




#56
2,3,4,6-Tetrachlorophenol
Concen: 2.07 ng/ul
RT: 15.26 min Scan# 2115
Delta R.T. -0.00 min
Lab File: BG018446.D
Acq: 17 Aug 2015 10:25

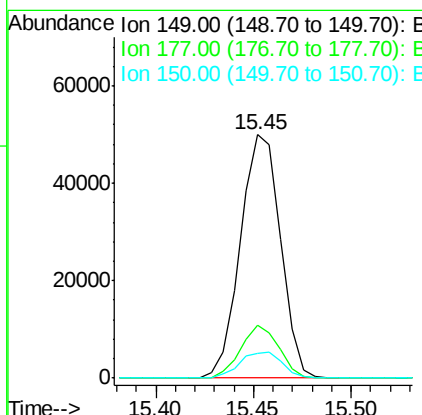
Instrument :
BNA_G
ClientSampleId :
MDL-01-S

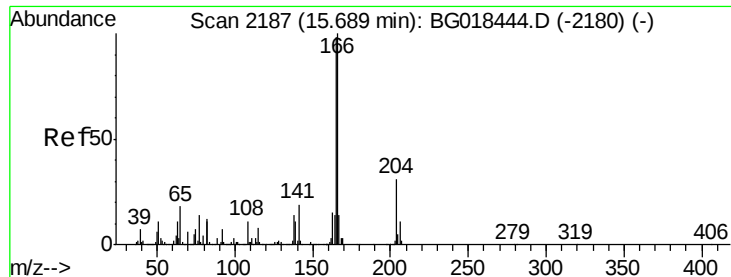
Tgt Ion:232 Resp: 12576
Ion Ratio Lower Upper
232 100
131 56.1 37.4 56.0#
130 7.9 1.4 2.0#
166 39.0 25.8 38.8#



#57
Diethylphthalate
Concen: 2.70 ng/ul
RT: 15.45 min Scan# 2147
Delta R.T. -0.01 min
Lab File: BG018446.D
Acq: 17 Aug 2015 10:25

Tgt Ion:149 Resp: 70900
Ion Ratio Lower Upper
149 100
177 21.7 18.2 27.4
150 10.4 9.7 14.5





#59

Fluorene

Concen: 2.63 ng/ul

RT: 15.69 min Scan# 2187

Delta R.T. -0.00 min

Lab File: BG018446.D

Acq: 17 Aug 2015 10:25

Instrument :

BNA_G

ClientSampleId :

MDL-01-S

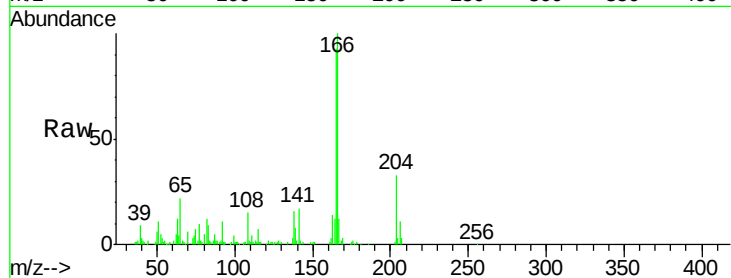
Tgt Ion:166 Resp: 65626

Ion Ratio Lower Upper

166 100

165 92.8 82.6 124.0

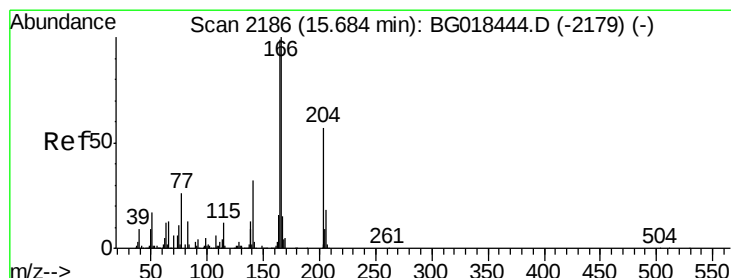
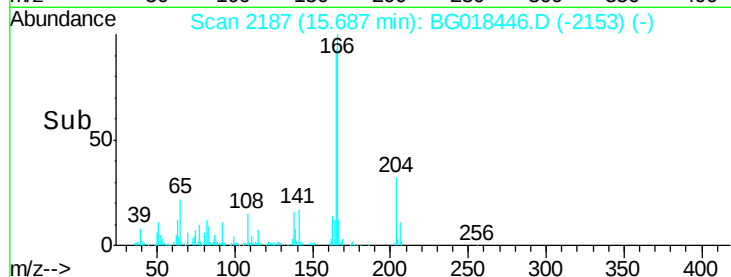
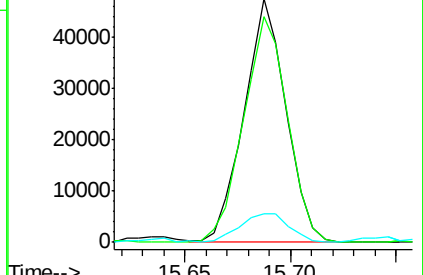
167 11.9 11.4 17.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#60

4-Chlorophenyl-phenylether

Concen: 2.58 ng/ul

RT: 15.68 min Scan# 2186

Delta R.T. -0.00 min

Lab File: BG018446.D

Acq: 17 Aug 2015 10:25

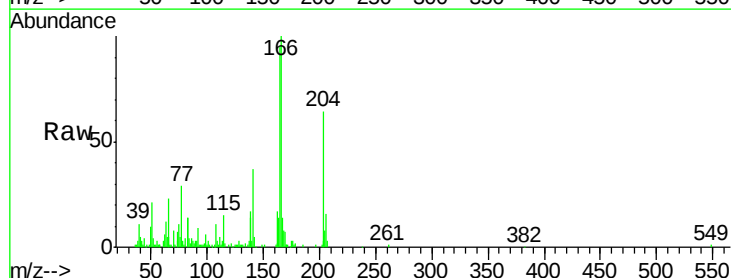
Tgt Ion:204 Resp: 30423

Ion Ratio Lower Upper

204 100

206 24.4 27.1 40.7#

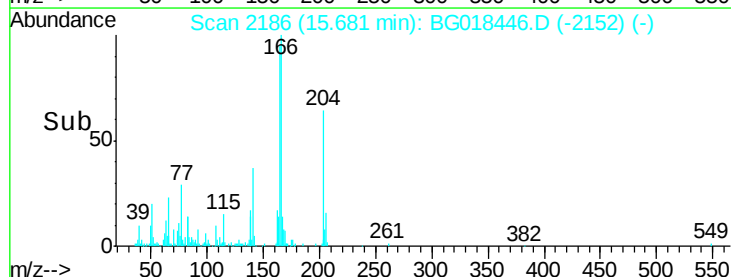
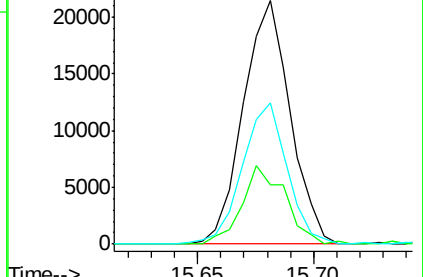
141 58.2 47.1 70.7

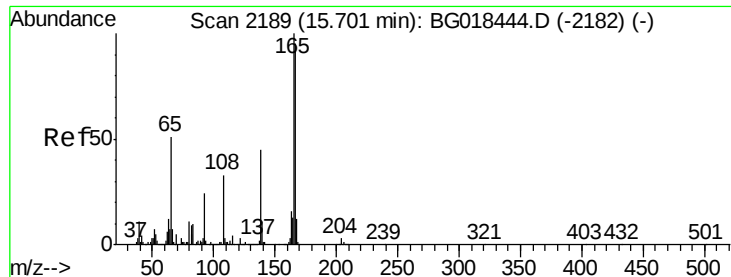


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

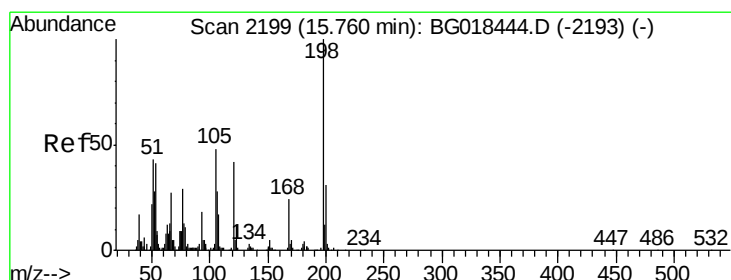
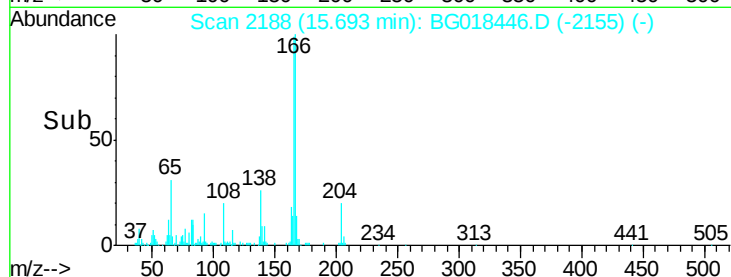
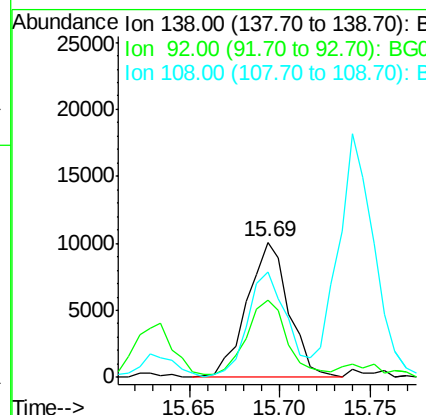
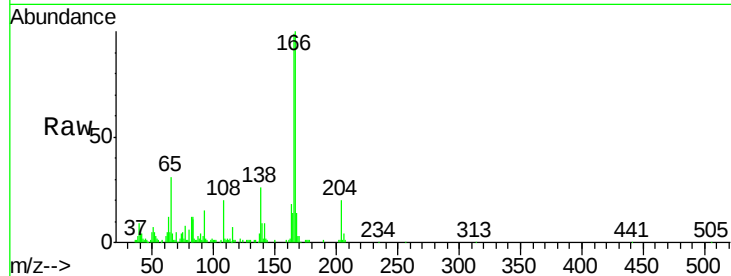




#61
4-Nitroaniline
Concen: 2.92 ng/ul
RT: 15.69 min Scan# 2188
Delta R.T. -0.01 min
Lab File: BG018446.D
Acq: 17 Aug 2015 10:25

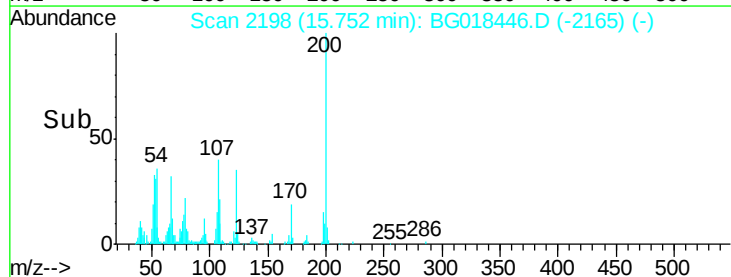
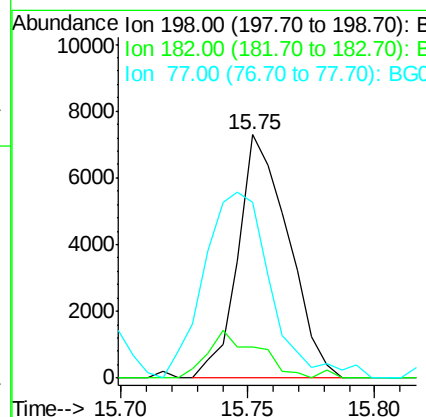
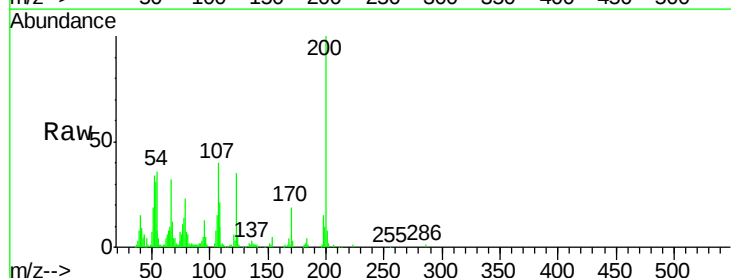
Instrument :
BNA_G
ClientSampleId :
MDL-01-S

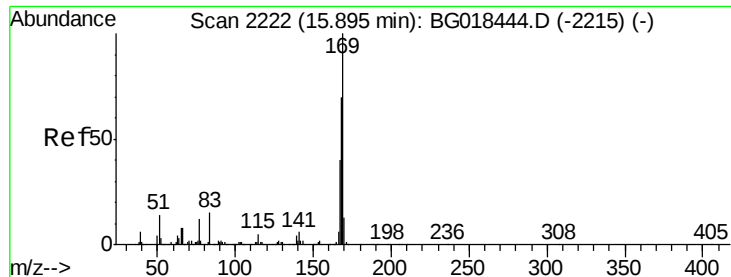
Tgt Ion:138 Resp: 16207
Ion Ratio Lower Upper
138 100
92 56.8 44.0 66.0
108 78.4 64.6 97.0



#64
4,6-Dinitro-2-methylphenol
Concen: 2.47 ng/ul
RT: 15.75 min Scan# 2198
Delta R.T. -0.01 min
Lab File: BG018446.D
Acq: 17 Aug 2015 10:25

Tgt Ion:198 Resp: 10079
Ion Ratio Lower Upper
198 100
182 12.8 3.4 5.0#
77 72.4 22.4 33.6#





#65

N-Nitrosodiphenylamine

Concen: 2.31 ng/ul

RT: 15.89 min Scan# 2221

Delta R.T. -0.01 min

Lab File: BG018446.D

Acq: 17 Aug 2015 10:25

Instrument :

BNA_G

ClientSampleId :

MDL-01-S

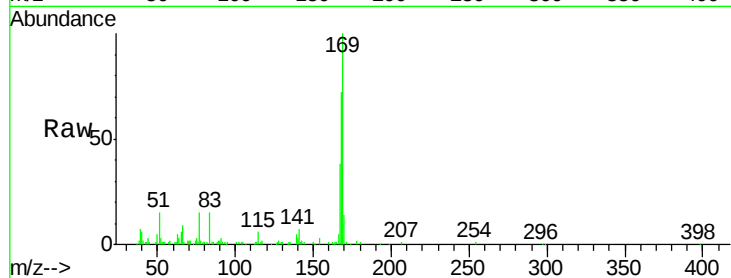
Tgt Ion:169 Resp: 53957

Ion Ratio Lower Upper

169 100

168 72.3 60.2 90.2

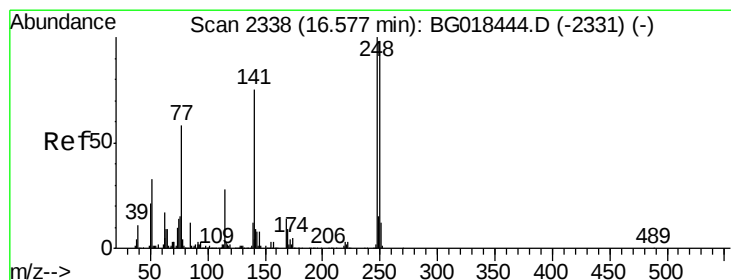
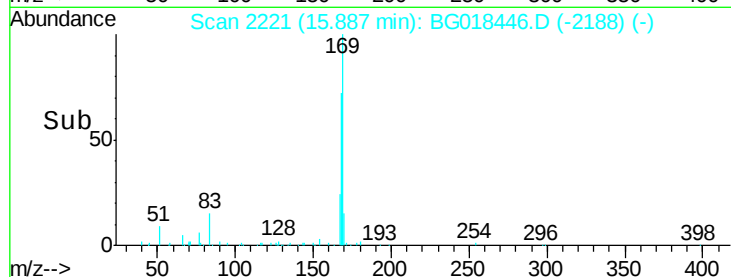
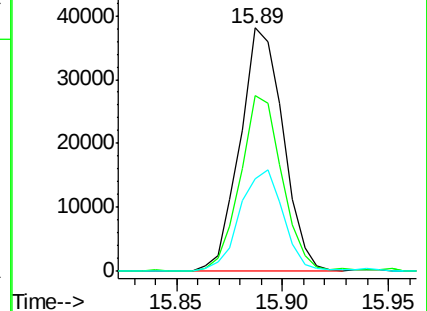
167 37.8 33.4 50.2



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: 2.36 ng/ul

RT: 16.57 min Scan# 2338

Delta R.T. -0.00 min

Lab File: BG018446.D

Acq: 17 Aug 2015 10:25

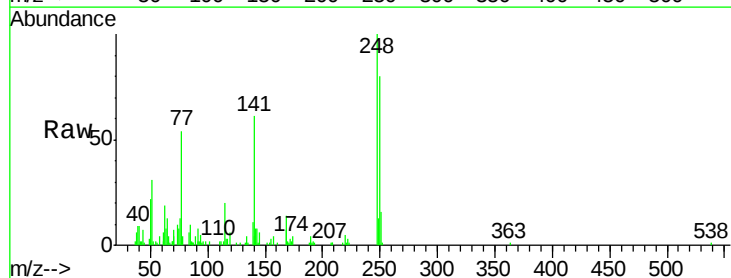
Tgt Ion:248 Resp: 19822

Ion Ratio Lower Upper

248 100

250 79.5 76.4 114.6

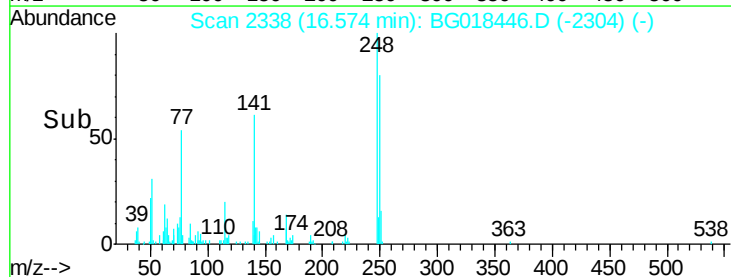
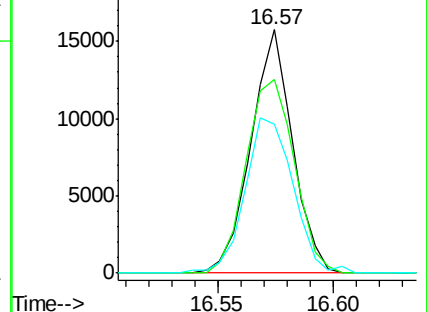
141 61.0 58.6 87.8

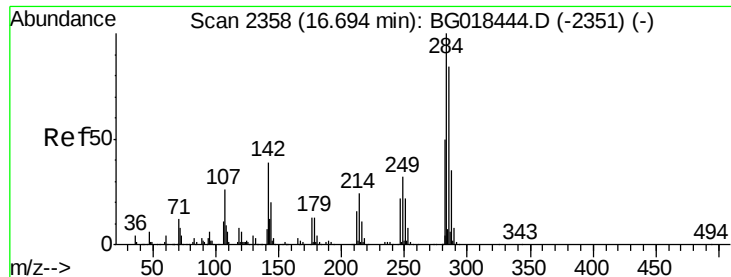


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

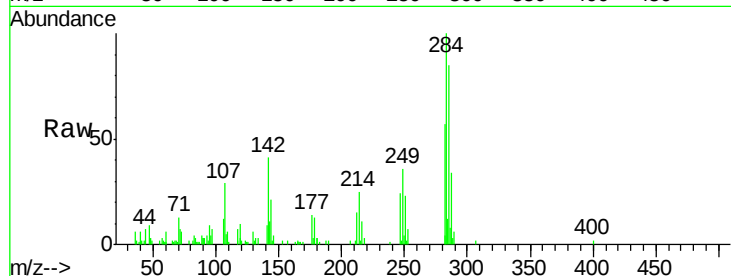




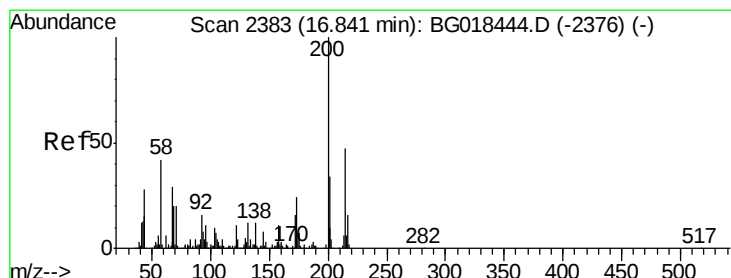
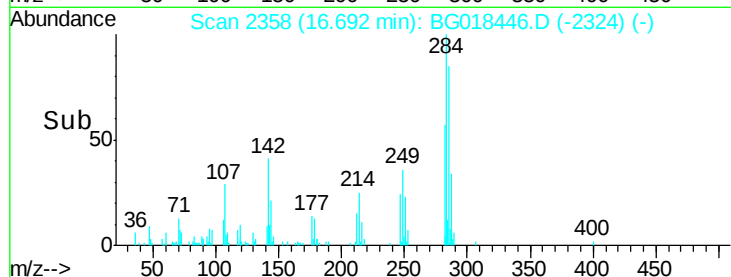
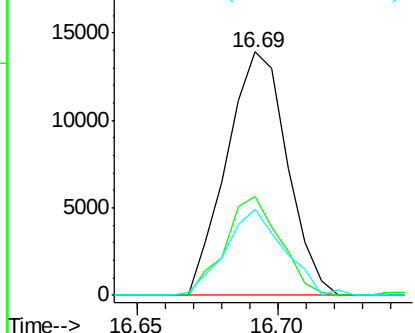
#67
Hexachlorobenzene
Concen: 2.33 ng/ul
RT: 16.69 min Scan# 2358
Delta R.T. -0.00 min
Lab File: BG018446.D
Acq: 17 Aug 2015 10:25

Instrument :
BNA_G
ClientSampleId :
MDL-01-S

Tgt Ion	Ratio	Lower	Upper
284	100		
142	36.5	28.6	42.8
249	31.9	26.2	39.4

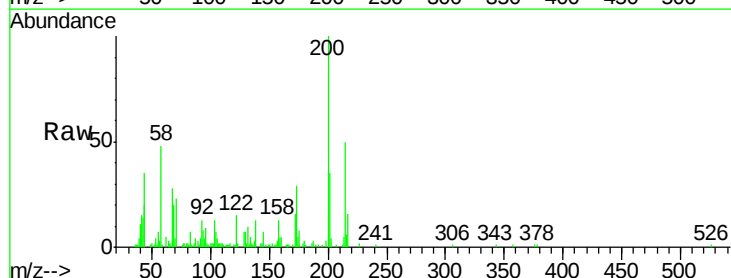


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

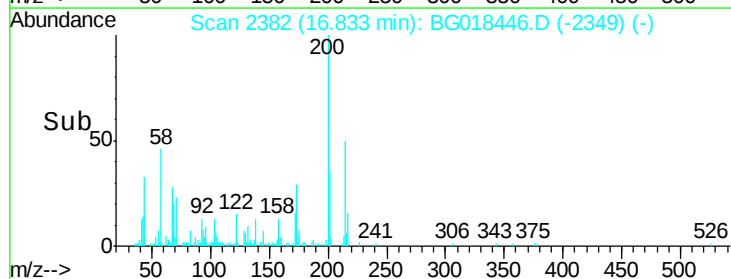
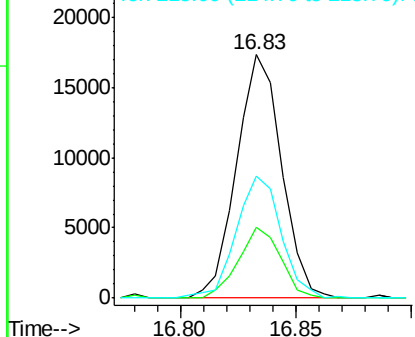


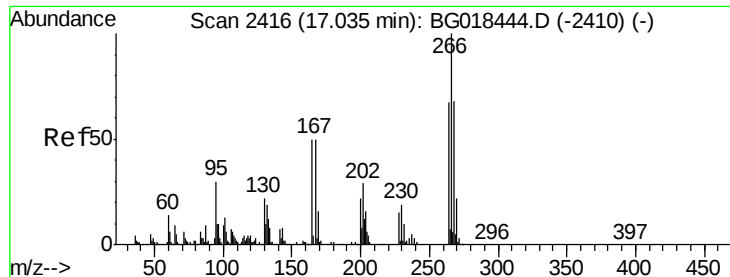
#68
Atrazine
Concen: 2.69 ng/ul
RT: 16.83 min Scan# 2382
Delta R.T. -0.01 min
Lab File: BG018446.D
Acq: 17 Aug 2015 10:25

Tgt Ion	Ratio	Lower	Upper
200	100		
173	29.2	19.0	28.4#
215	50.1	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

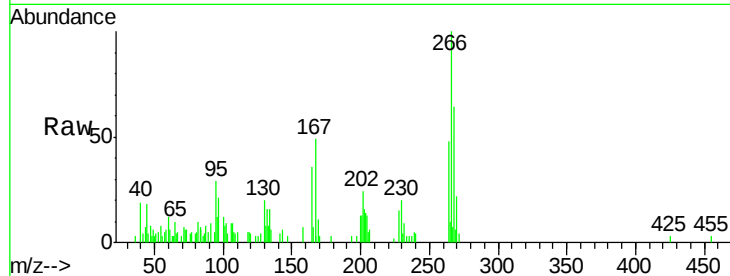




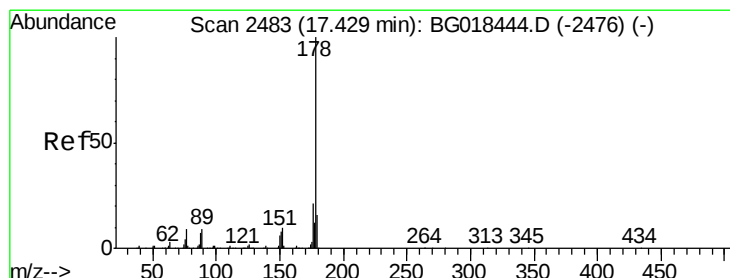
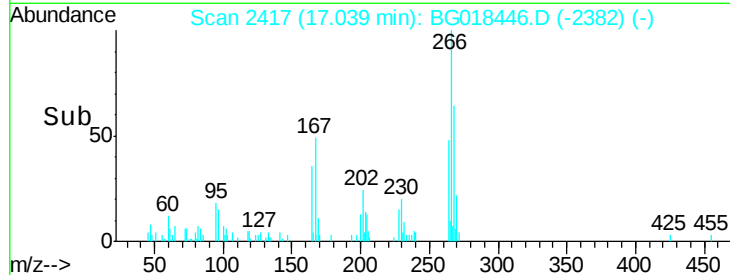
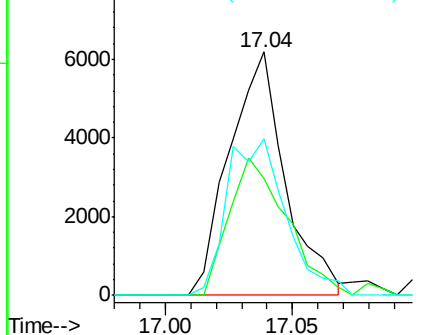
#69
 Pentachlorophenol
 Concen: 1.60 ng/ul
 RT: 17.04 min Scan# 2417
 Delta R.T. 0.00 min
 Lab File: BG018446.D
 Acq: 17 Aug 2015 10:25

Instrument :
 BNA_G
 ClientSampleId :
 MDL-01-S

Tgt Ion:266 Resp: 9513
 Ion Ratio Lower Upper
 266 100
 264 58.1 55.4 83.0
 268 70.1 53.6 80.4

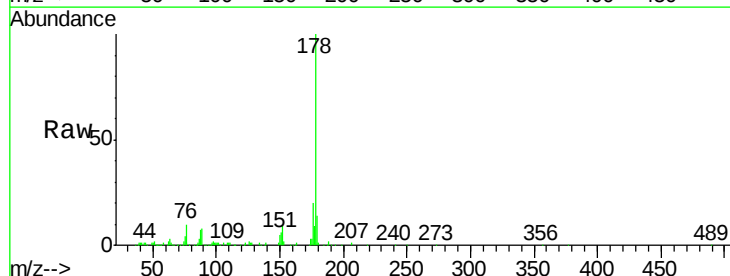


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

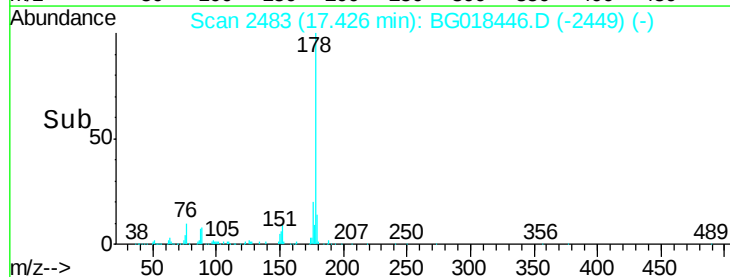
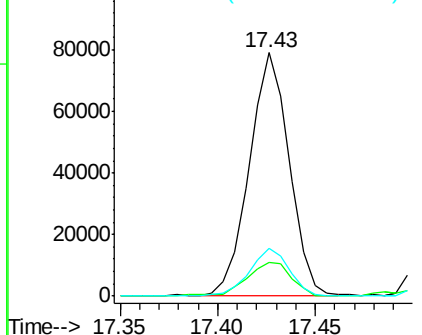


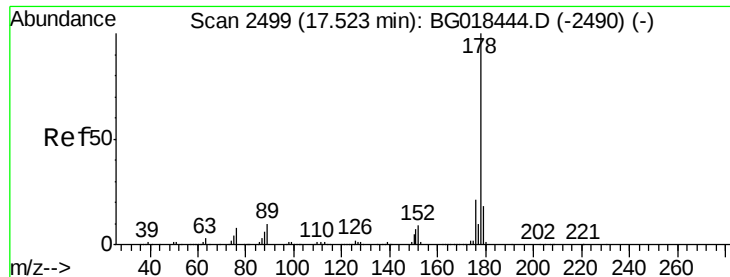
#70
 Phenanthrene
 Concen: 2.66 ng/ul
 RT: 17.43 min Scan# 2483
 Delta R.T. -0.00 min
 Lab File: BG018446.D
 Acq: 17 Aug 2015 10:25

Tgt Ion:178 Resp: 112172
 Ion Ratio Lower Upper
 178 100
 179 13.8 13.7 20.5
 176 19.6 16.6 24.8



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 176.00 (175.70 to 176.70): E





#72

Anthracene

Concen: 2.58 ng/uL

RT: 17.51 min Scan# 2498

Delta R.T. -0.01 min

Lab File: BG018446.D

Acq: 17 Aug 2015 10:25

Instrument :

BNA_G

ClientSampleId :

MDL-01-S

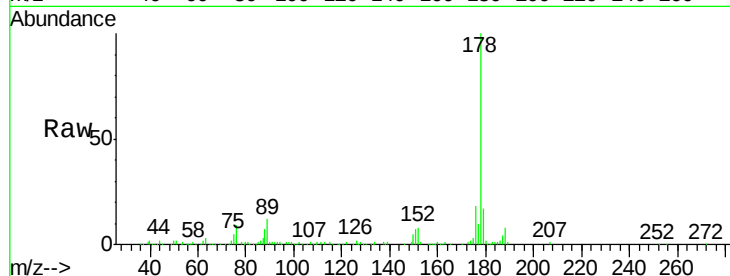
Tgt Ion:178 Resp: 110662

Ion Ratio Lower Upper

178 100

179 17.3 13.0 19.4

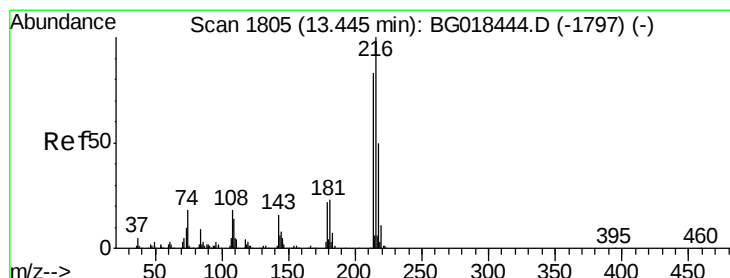
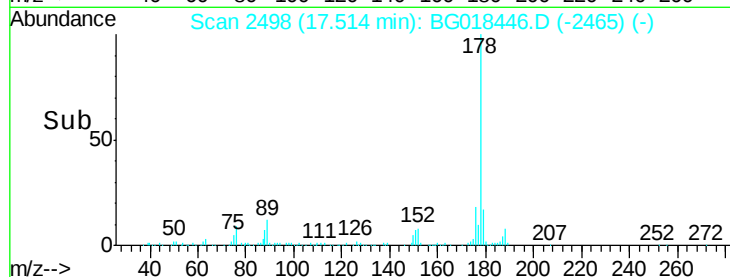
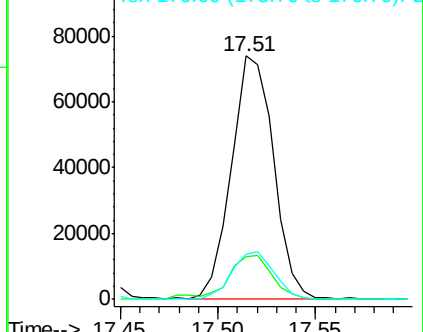
176 18.3 16.0 24.0



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: 1.93 ng/uL

RT: 13.45 min Scan# 1806

Delta R.T. 0.00 min

Lab File: BG018446.D

Acq: 17 Aug 2015 10:25

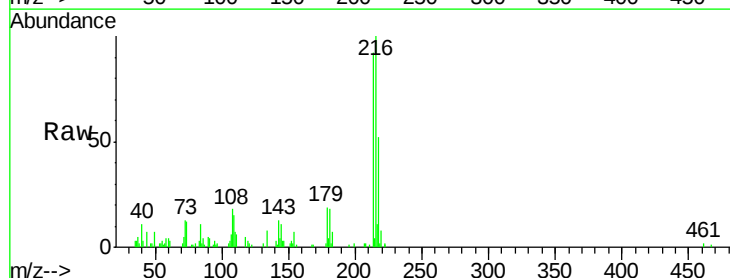
Tgt Ion:216 Resp: 20731

Ion Ratio Lower Upper

216 100

214 92.4 64.0 96.0

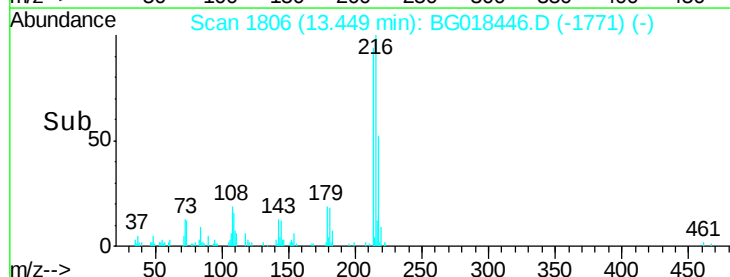
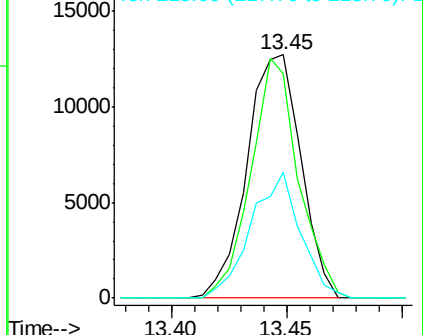
218 51.7 38.7 58.1

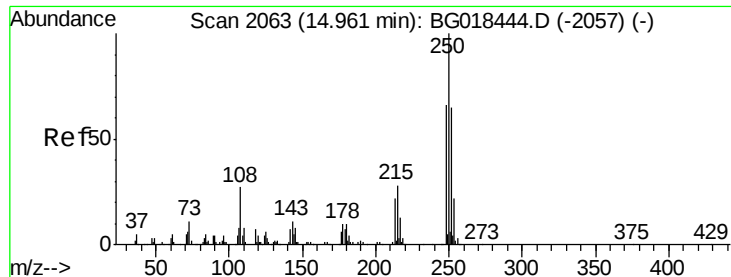


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 2.13 ng/uL

RT: 14.96 min Scan# 2064

Delta R.T. 0.00 min

Lab File: BG018446.D

Acq: 17 Aug 2015 10:25

Instrument :

BNA_G

ClientSampleId :

MDL-01-S

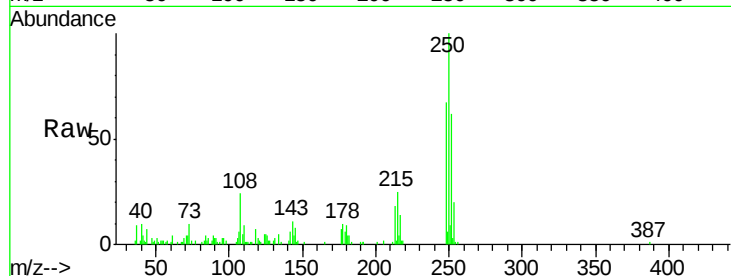
Tgt Ion:250 Resp: 21826

Ion Ratio Lower Upper

250 100

248 66.5 45.8 68.8

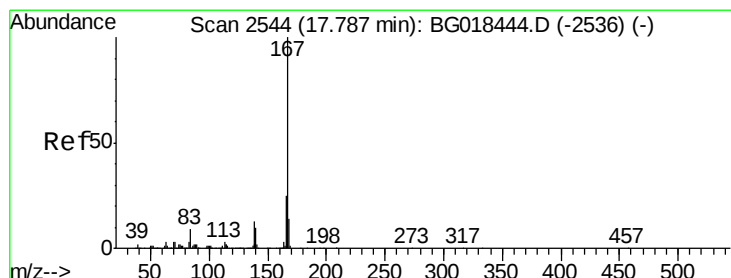
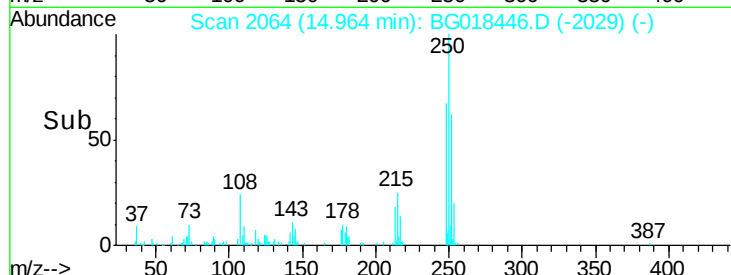
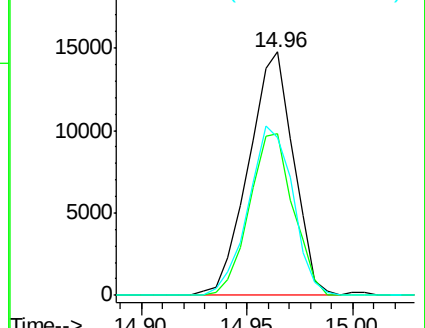
252 59.1 50.4 75.6



Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E



#75

Carbazole

Concen: 2.86 ng/uL

RT: 17.78 min Scan# 2544

Delta R.T. -0.00 min

Lab File: BG018446.D

Acq: 17 Aug 2015 10:25

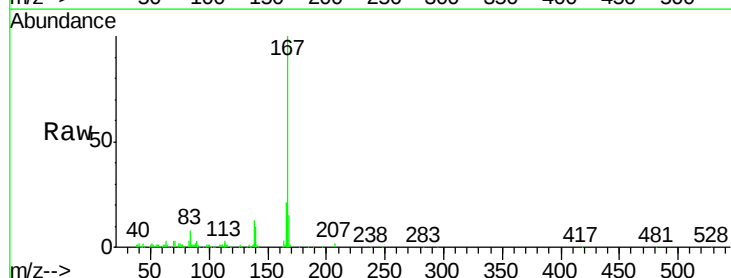
Tgt Ion:167 Resp: 107574

Ion Ratio Lower Upper

167 100

166 21.4 18.9 28.3

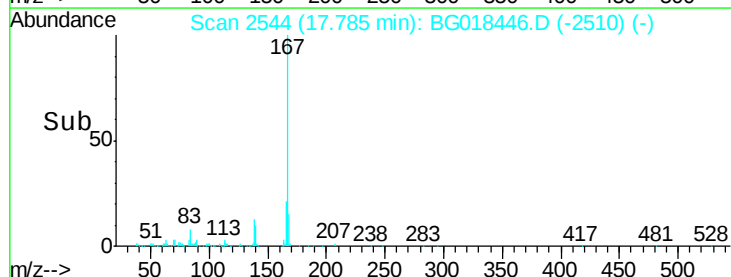
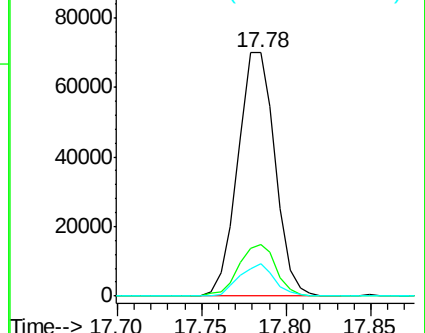
139 13.2 10.1 15.1

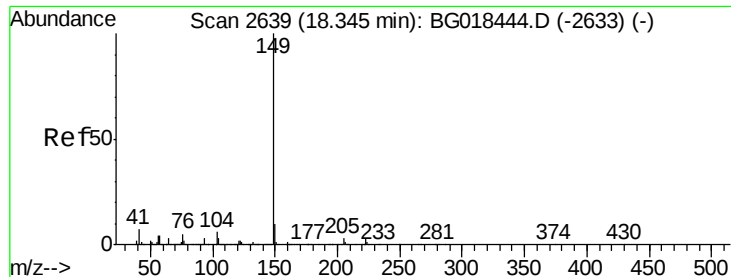


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#76

Di-n-butylphthalate

Concen: 2.73 ng/ul

RT: 18.34 min Scan# 2639

Delta R.T. -0.00 min

Lab File: BG018446.D

Acq: 17 Aug 2015 10:25

Instrument :

BNA_G

ClientSampleId :

MDL-01-S

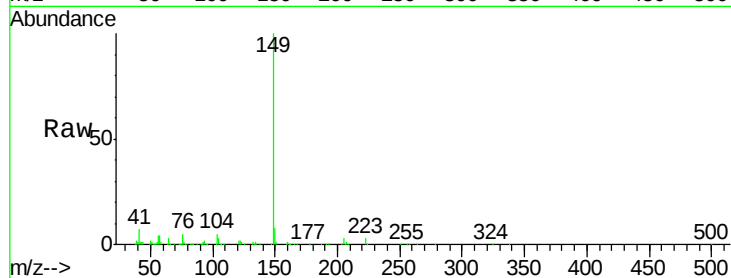
Tgt Ion:149 Resp: 134252

Ion Ratio Lower Upper

149 100

150 8.3 7.5 11.3

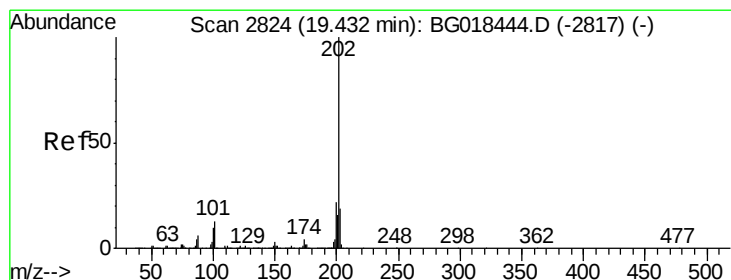
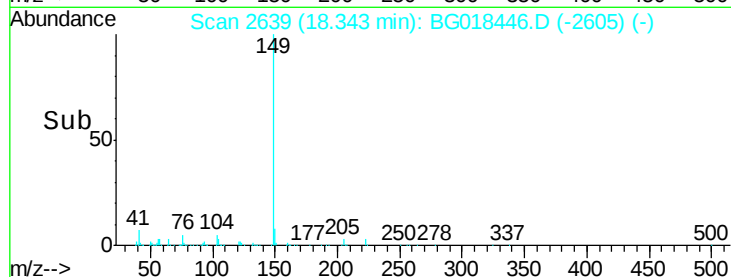
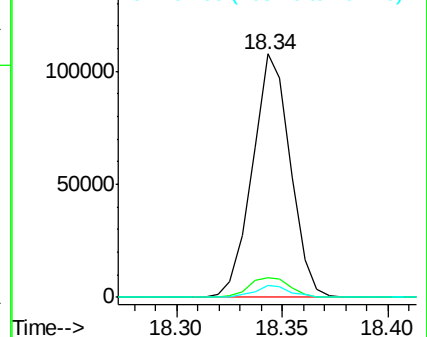
104 4.8 4.3 6.5



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: 3.05 ng/ul

RT: 19.43 min Scan# 2824

Delta R.T. -0.00 min

Lab File: BG018446.D

Acq: 17 Aug 2015 10:25

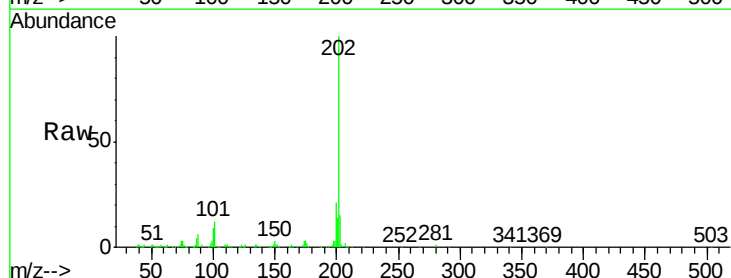
Tgt Ion:202 Resp: 137221

Ion Ratio Lower Upper

202 100

101 12.3 9.7 14.5

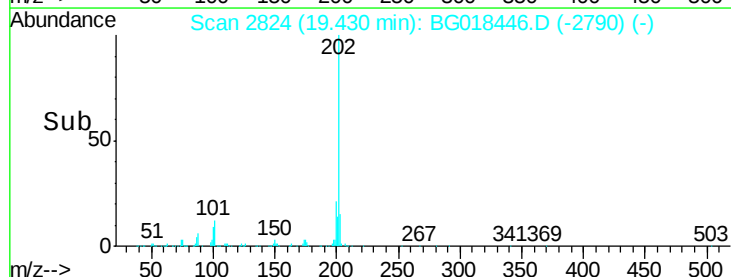
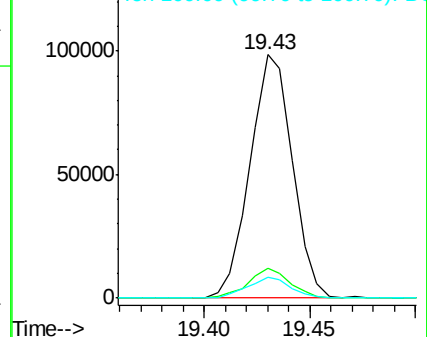
100 8.7 7.8 11.8

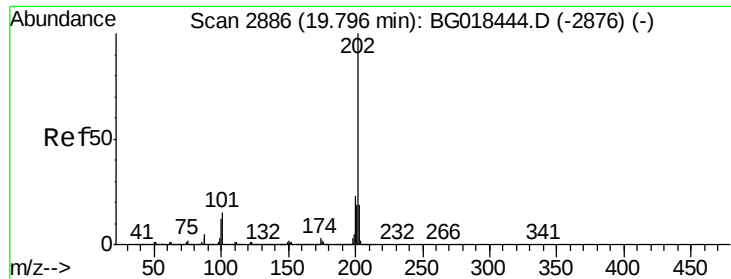


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E





#80

Pyrene

Concen: 2.63 ng/ul

RT: 19.79 min Scan# 2886

Delta R.T. -0.00 min

Lab File: BG018446.D

Acq: 17 Aug 2015 10:25

Instrument :

BNA_G

ClientSampled :

MDL-01-S

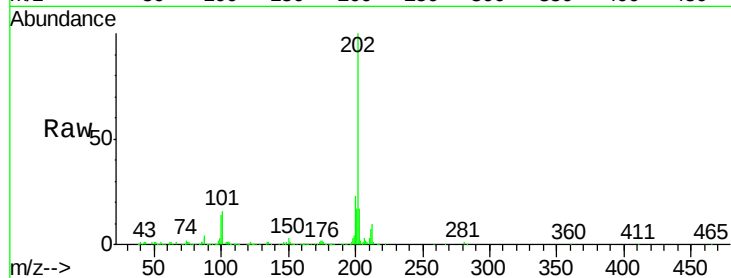
Tgt Ion:202 Resp: 141008

Ion Ratio Lower Upper

202 100

101 15.6 11.0 16.4

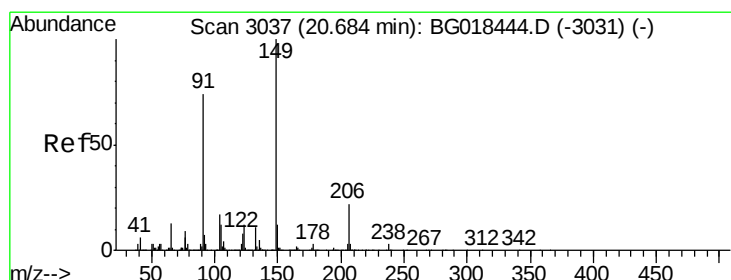
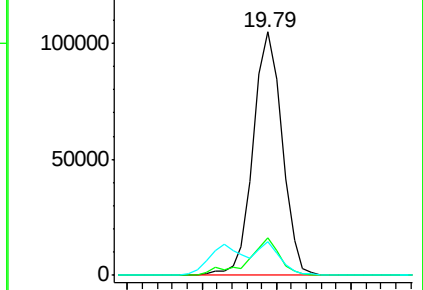
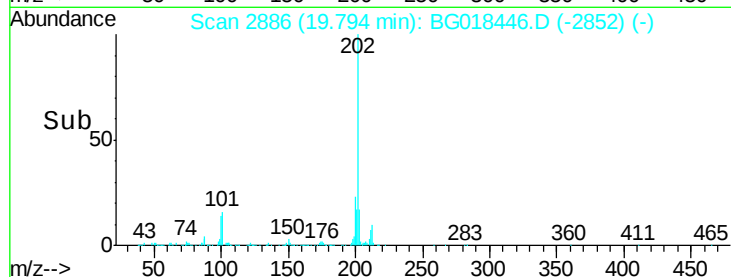
100 14.0 9.8 14.6



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#81

Butylbenzylphthalate

Concen: 2.42 ng/ul

RT: 20.68 min Scan# 3037

Delta R.T. -0.00 min

Lab File: BG018446.D

Acq: 17 Aug 2015 10:25

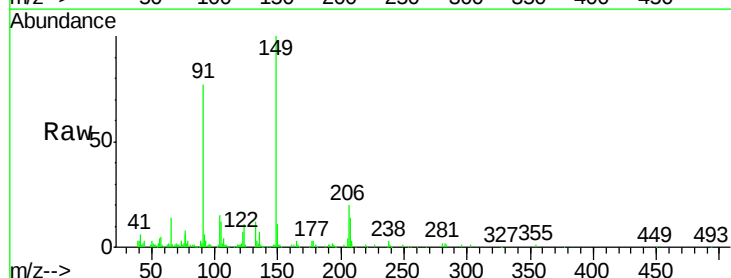
Tgt Ion:149 Resp: 55039

Ion Ratio Lower Upper

149 100

91 76.6 57.9 86.9

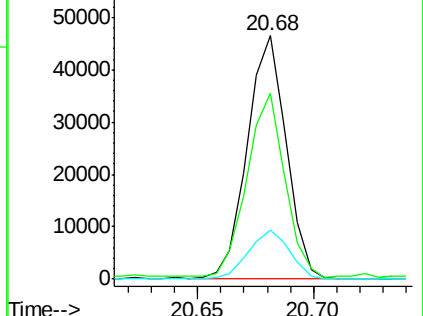
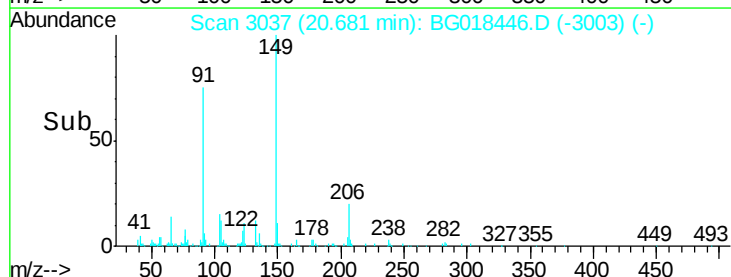
206 20.4 17.9 26.9

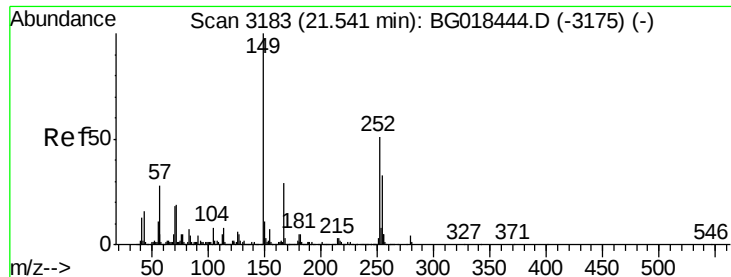


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): B

Ion 206.00 (205.70 to 206.70): E

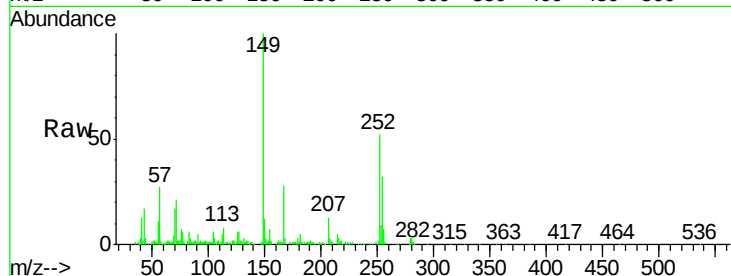




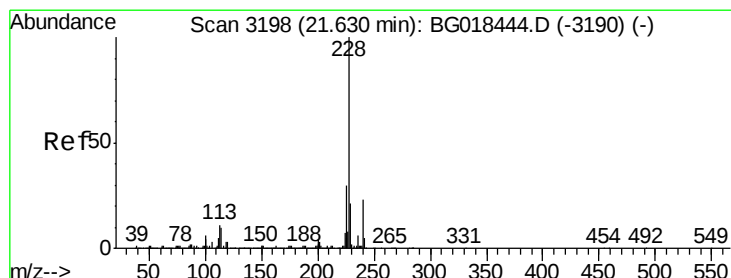
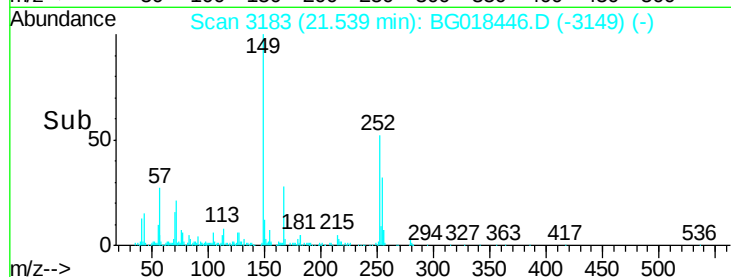
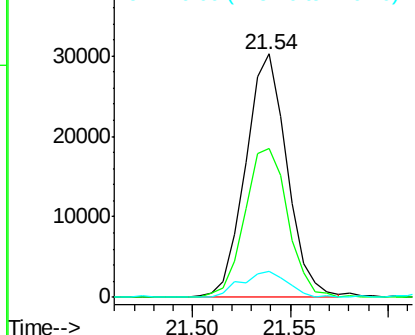
#82
 3,3'-Dichlorobenzidine
 Concen: 2.70 ng/ul
 RT: 21.54 min Scan# 3183
 Delta R.T. -0.00 min
 Lab File: BG018446.D
 Acq: 17 Aug 2015 10:25

Instrument :
 BNA_G
 ClientSampleId :
 MDL-01-S

Tgt Ion	Ratio	Lower	Upper
252	100		
254	61.0	50.9	76.3
126	10.9	9.6	14.4

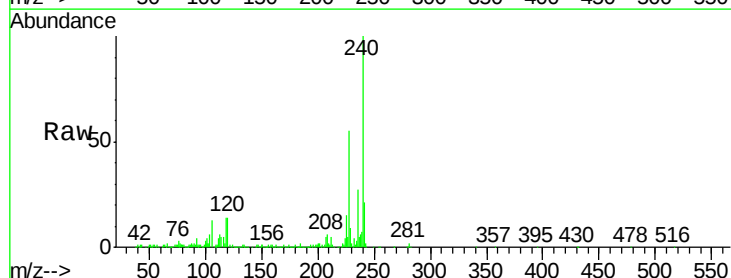


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

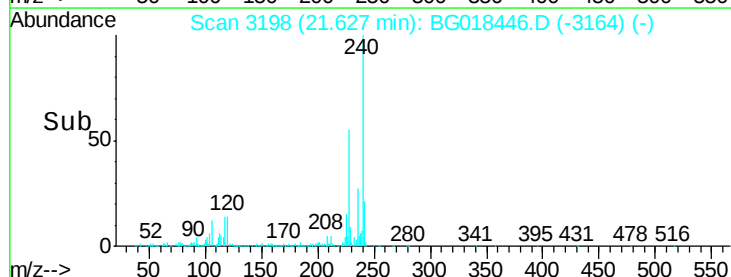
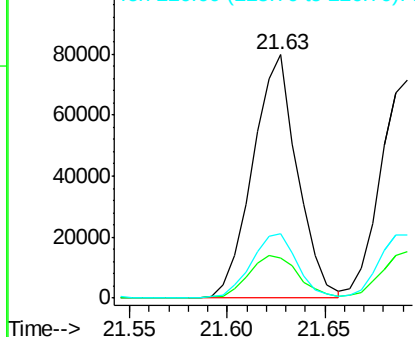


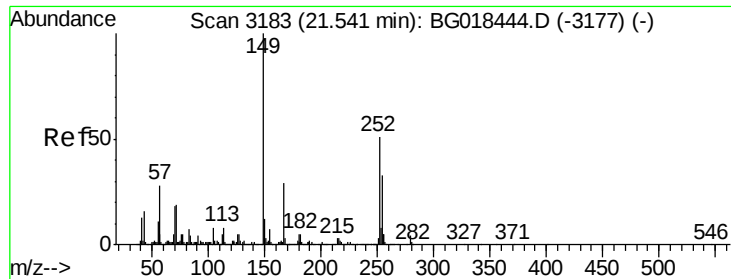
#83
 Benzo(a)anthracene
 Concen: 2.56 ng/ul
 RT: 21.63 min Scan# 3198
 Delta R.T. -0.00 min
 Lab File: BG018446.D
 Acq: 17 Aug 2015 10:25

Tgt Ion	Ratio	Lower	Upper
228	100		
229	16.6	15.5	23.3
226	26.5	22.1	33.1



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





#84

Bis(2-ethylhexyl)phthalate

Concen: 2.53 ng/ul

RT: 21.54 min Scan# 3183

Delta R.T. -0.00 min

Lab File: BG018446.D

Acq: 17 Aug 2015 10:25

Instrument :

BNA_G

ClientSampleId :

MDL-01-S

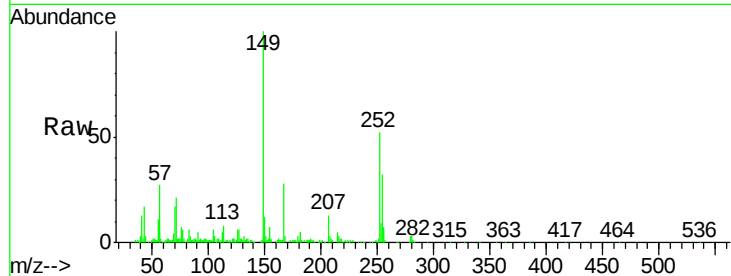
Tgt Ion:149 Resp: 81038

Ion Ratio Lower Upper

149 100

167 27.8 22.2 33.2

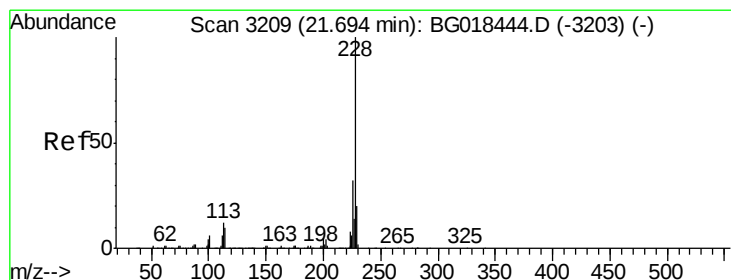
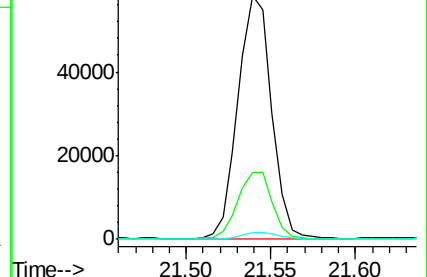
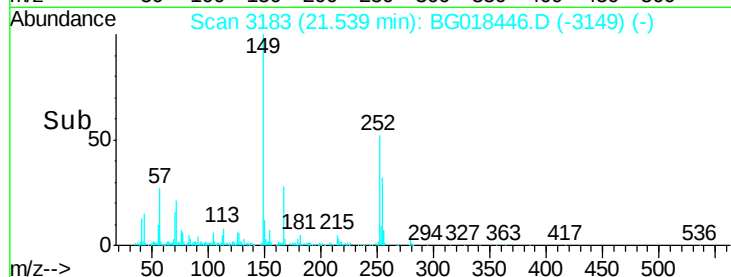
279 2.9 2.8 4.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Chrysene

Concen: 2.53 ng/ul

RT: 21.69 min Scan# 3209

Delta R.T. -0.00 min

Lab File: BG018446.D

Acq: 17 Aug 2015 10:25

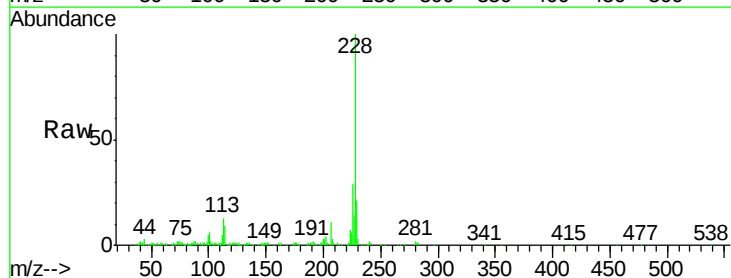
Tgt Ion:228 Resp: 116240

Ion Ratio Lower Upper

228 100

226 29.2 26.5 39.7

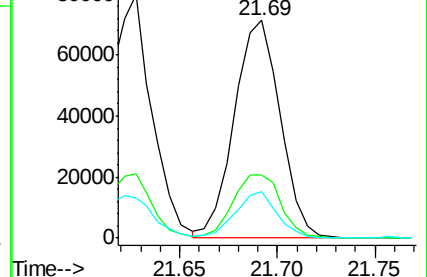
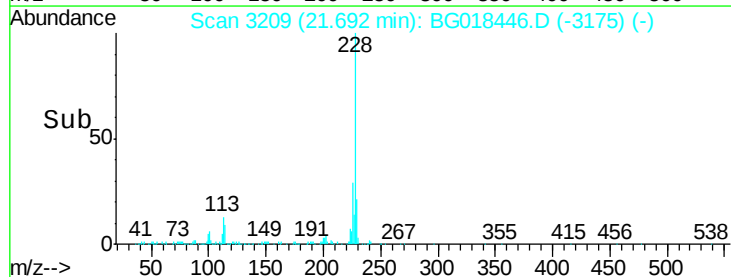
229 21.5 16.9 25.3

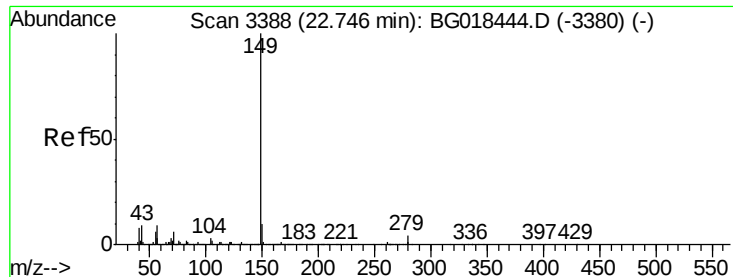


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#87

Di-n-octyl phthalate

Concen: 2.72 ng/ul

RT: 22.74 min Scan# 3388

Delta R.T. -0.00 min

Lab File: BG018446.D

Acq: 17 Aug 2015 10:25

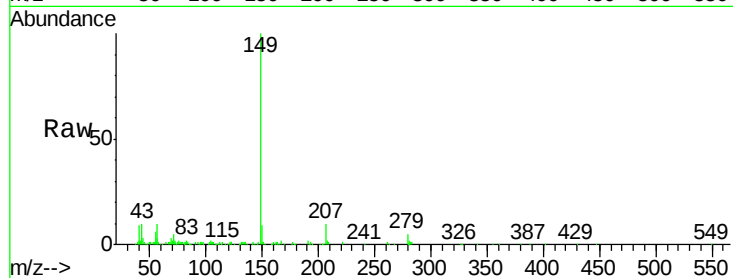
Instrument :

BNA_G

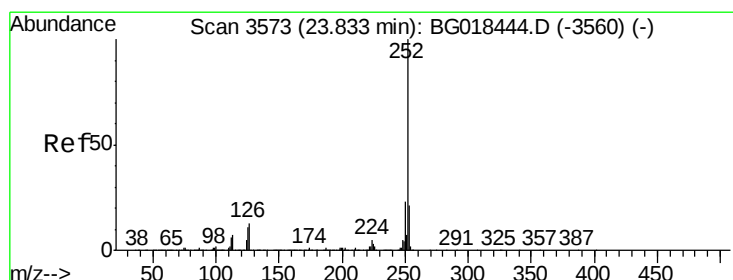
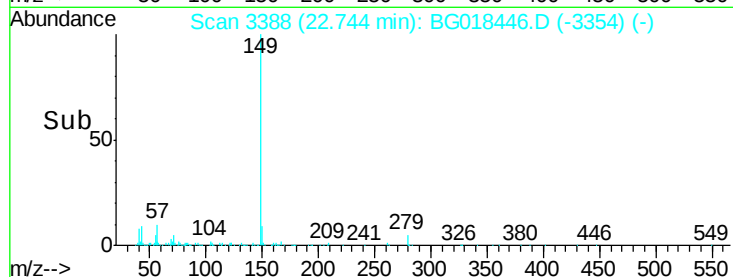
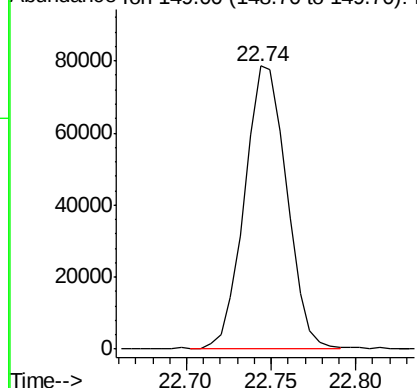
ClientSampleId :

MDL-01-S

Tgt Ion:149 Resp: 135945



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 2.58 ng/ul

RT: 23.82 min Scan# 3571

Delta R.T. -0.01 min

Lab File: BG018446.D

Acq: 17 Aug 2015 10:25

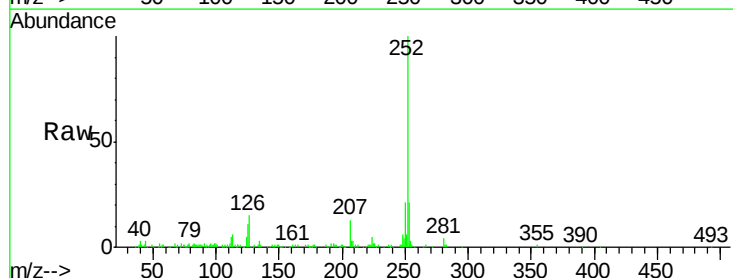
Tgt Ion:252 Resp: 125673

Ion Ratio Lower Upper

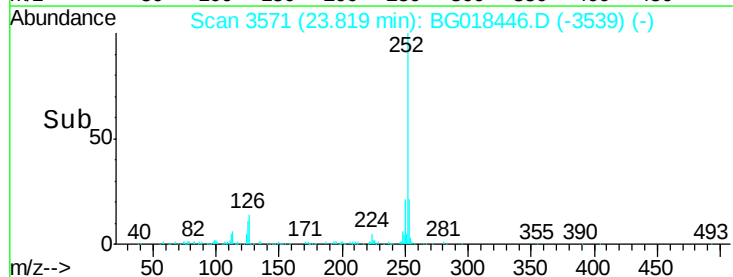
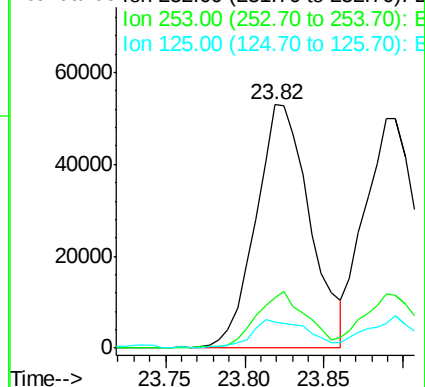
252 100

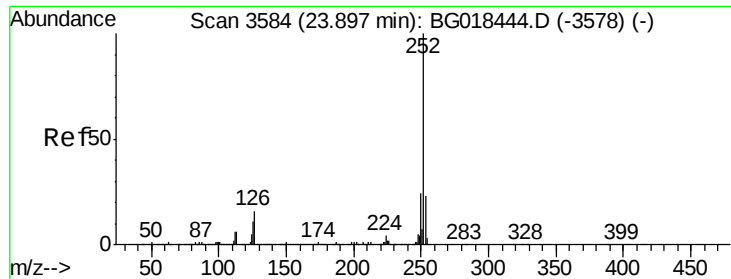
253 20.6 18.1 27.1

125 10.7 8.3 12.5



Abundance Ion 252.00 (251.70 to 252.70): E





#89

Benzo(k)fluoranthene

Concen: 2.46 ng/ul

RT: 23.89 min Scan# 3583

Delta R.T. -0.01 min

Lab File: BG018446.D

Acq: 17 Aug 2015 10:25

Instrument :

BNA_G

ClientSampleId :

MDL-01-S

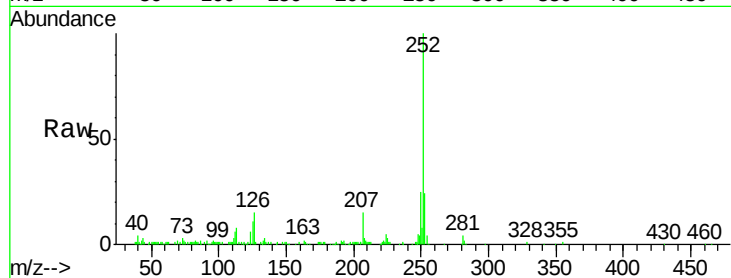
Tgt Ion:252 Resp: 115495

Ion Ratio Lower Upper

252 100

253 23.8 17.8 26.6

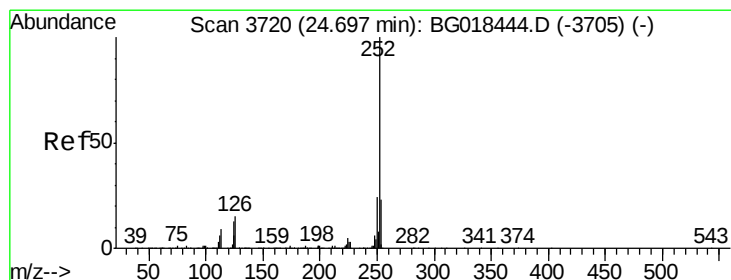
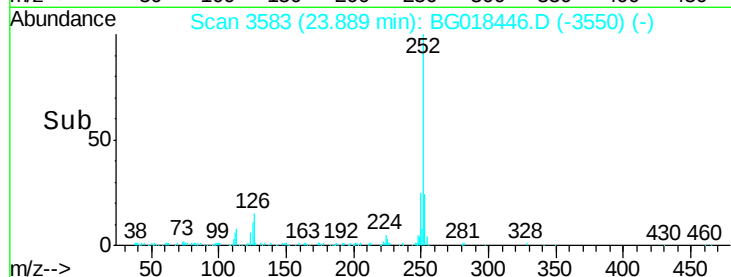
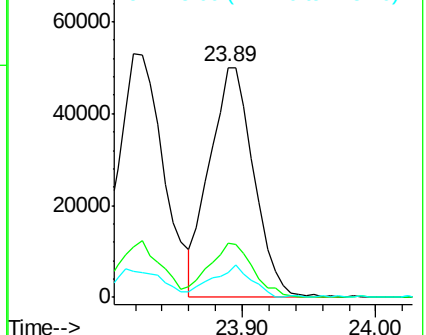
125 10.6 9.0 13.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Benzo(a)pyrene

Concen: 2.51 ng/ul

RT: 24.69 min Scan# 3720

Delta R.T. -0.00 min

Lab File: BG018446.D

Acq: 17 Aug 2015 10:25

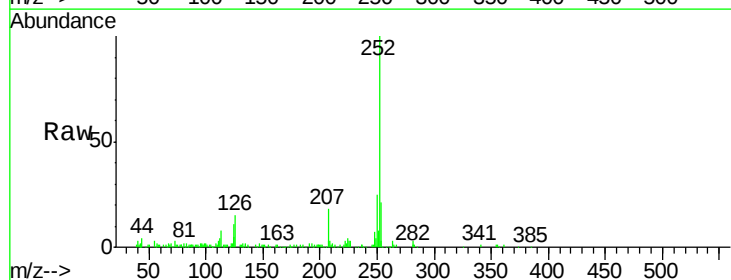
Tgt Ion:252 Resp: 116122

Ion Ratio Lower Upper

252 100

253 20.9 17.7 26.5

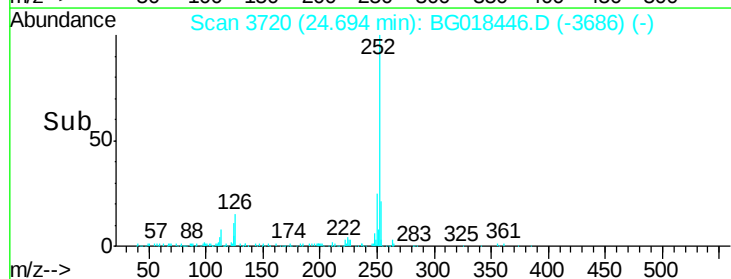
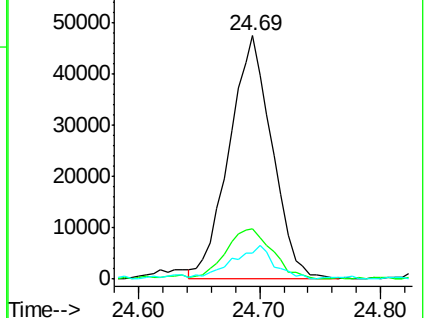
125 10.7 10.2 15.2

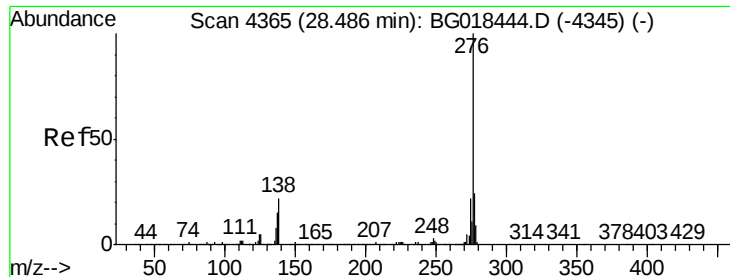


Abundance Ion 252.00 (251.70 to 252.70): E

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: 1.14 ng/ul

RT: 28.47 min Scan# 4362

Delta R.T. -0.02 min

Lab File: BG018446.D

Acq: 17 Aug 2015 10:25

Instrument :

BNA_G

ClientSampleId :

MDL-01-S

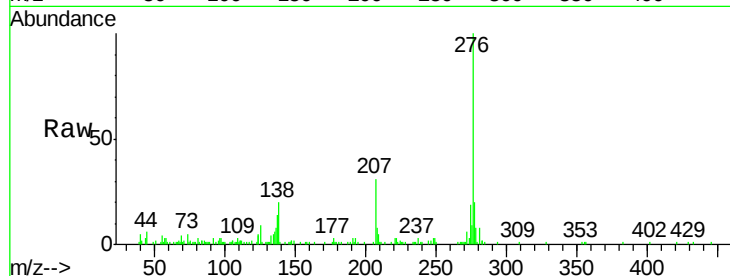
Tgt Ion:276 Resp: 61157

Ion Ratio Lower Upper

276 100

138 20.5 15.8 23.6

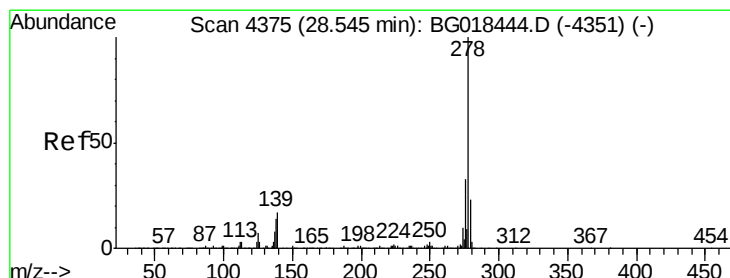
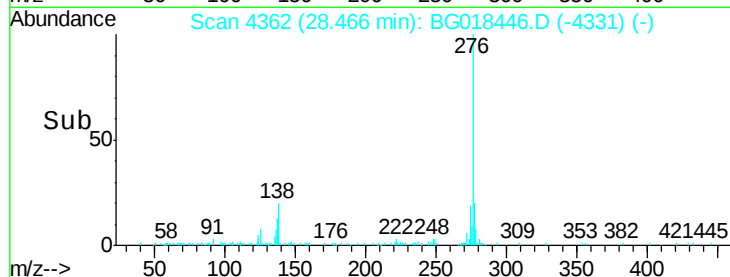
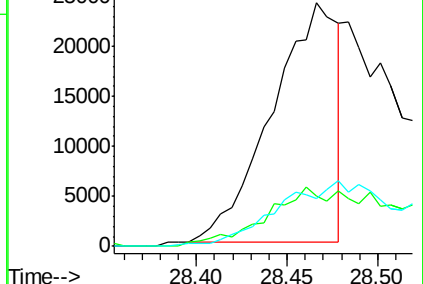
277 19.5 18.9 28.3



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#93

Dibenzo(a,h)anthracene

Concen: 2.40 ng/ul

RT: 28.54 min Scan# 4375

Delta R.T. -0.00 min

Lab File: BG018446.D

Acq: 17 Aug 2015 10:25

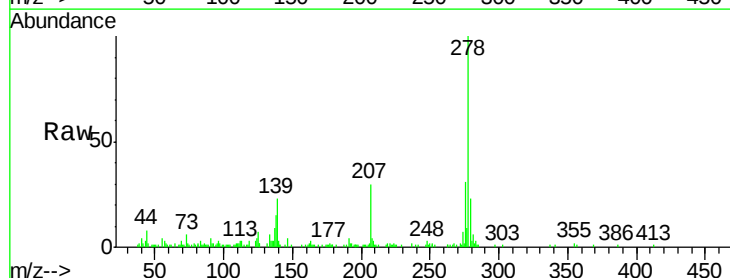
Tgt Ion:278 Resp: 106873

Ion Ratio Lower Upper

278 100

139 26.4 13.8 20.6#

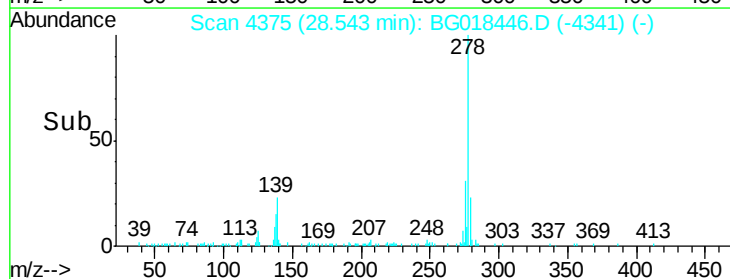
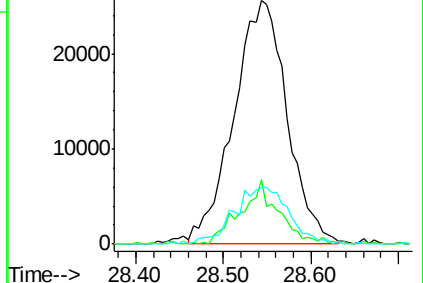
279 23.1 17.8 26.8

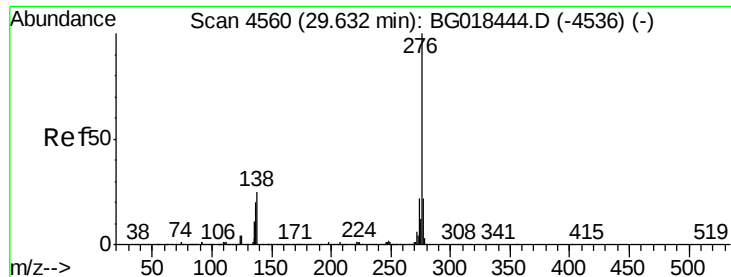


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#94

Benzo(g,h,i)perylene

Concen: 1.33 ng/ul

RT: 29.61 min Scan# 4556

Delta R.T. -0.03 min

Lab File: BG018446.D

Acq: 17 Aug 2015 10:25

Instrument :

BNA_G

ClientSampleId :

MDL-01-S

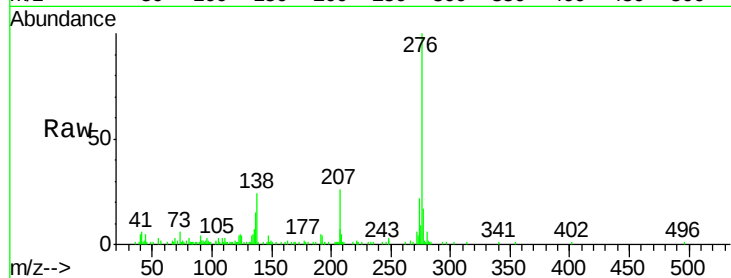
Tgt Ion:276 Resp: 59699

Ion Ratio Lower Upper

276 100

138 23.6 16.5 24.7

277 16.6 19.0 28.6#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

