

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071515\
 Data File : BG017895.D
 Acq On : 15 Jul 2015 21:17
 Operator : TP/UM
 Sample : MDL-01-W
 Misc : MDL-WATER-SVOC-8PPM
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 MDL-01-W

Quant Time: Jul 16 02:11:39 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG071415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 16 01:50:07 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	76786	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	363522	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.25	164	225587	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.00	188	477743	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	477491	20.00	ng/ul	0.00
85) Perylene-d12	23.41	264	446267	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.11	96	11729	5.47	ng/uL	0.00
5) Phenol-d5	6.76	99	211652	31.95	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	130349	28.79	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	180958	35.18	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	178485	35.16	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	305	0.11	ng/ul	0.05
22) 2-Nitrophenol-d4	9.46	143	80400	37.75	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	157022	35.94	ng/ul	0.00
29) 4-Chloroaniline-d4	10.51	131	269426	42.83	ng/ul	0.00
43) Dimethylphthalate-d6	13.66	166	579247	36.83	ng/ul	0.00
46) Acenaphthylene-d8	13.94	160	723334	35.39	ng/ul	0.00
51) 4-Nitrophenol-d4	14.45	143	96464	32.50	ng/ul	0.00
57) Fluorene-d10	15.24	176	539886	36.90	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	54006	24.16	ng/ul	0.00
70) Anthracene-d10	17.10	188	809224	37.38	ng/ul	0.00
78) Pyrene-d10	19.40	212	888347	39.50	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.28	264	800224	36.58	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.15	88	3256	1.42 ng/uL#	89
4) Benzaldehyde	6.74	77	31188	8.04 ng/ul#	83
6) Phenol	6.79	94	45055	6.20 ng/ul	97
8) Bis(2-Chloroethyl)ether	7.02	93	37885	6.39 ng/ul	92
10) 2-Chlorophenol	7.15	128	34889	6.71 ng/ul	91
11) 2-Methylphenol	8.03	108	31793	6.02 ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.12	45	46355	5.38 ng/ul#	92
14) Acetophenone	8.40	105	56694	6.71 ng/ul	96
15) N-Nitroso-di-n-propylamine	8.39	70	28024	5.38 ng/ul#	88
16) 4-Methylphenol	8.36	108	39822	6.92 ng/ul	89
17) Hexachloroethane	8.65	117	15732	6.34 ng/ul	91
20) Nitrobenzene	8.78	77	41483	5.54 ng/ul#	93
21) Isophorone	9.30	82	82968	5.93 ng/ul	96
23) 2-Nitrophenol	9.49	139	17274	6.83 ng/ul#	86
24) 2,4-Dimethylphenol	9.55	107	39757	6.15 ng/ul	90
25) Bis(2-Chloroethoxy)methane	9.79	93	47515	6.04 ng/ul	95
27) 2,4-Dichlorophenol	10.02	162	31445	7.14 ng/ul#	90
28) Naphthalene	10.42	128	128604	6.84 ng/ul	98
30) 4-Chloroaniline	10.53	127	48077	7.36 ng/ul	94
31) Hexachlorobutadiene	10.70	225	19706	7.10 ng/ul	94
32) Caprolactam	11.31	113	11746	3.64 ng/ul#	81
33) 4-Chloro-3-methylphenol	11.67	107	33748	6.24 ng/ul#	83
34) 2-Methylnaphthalene	12.04	142	90016	7.06 ng/ul	97

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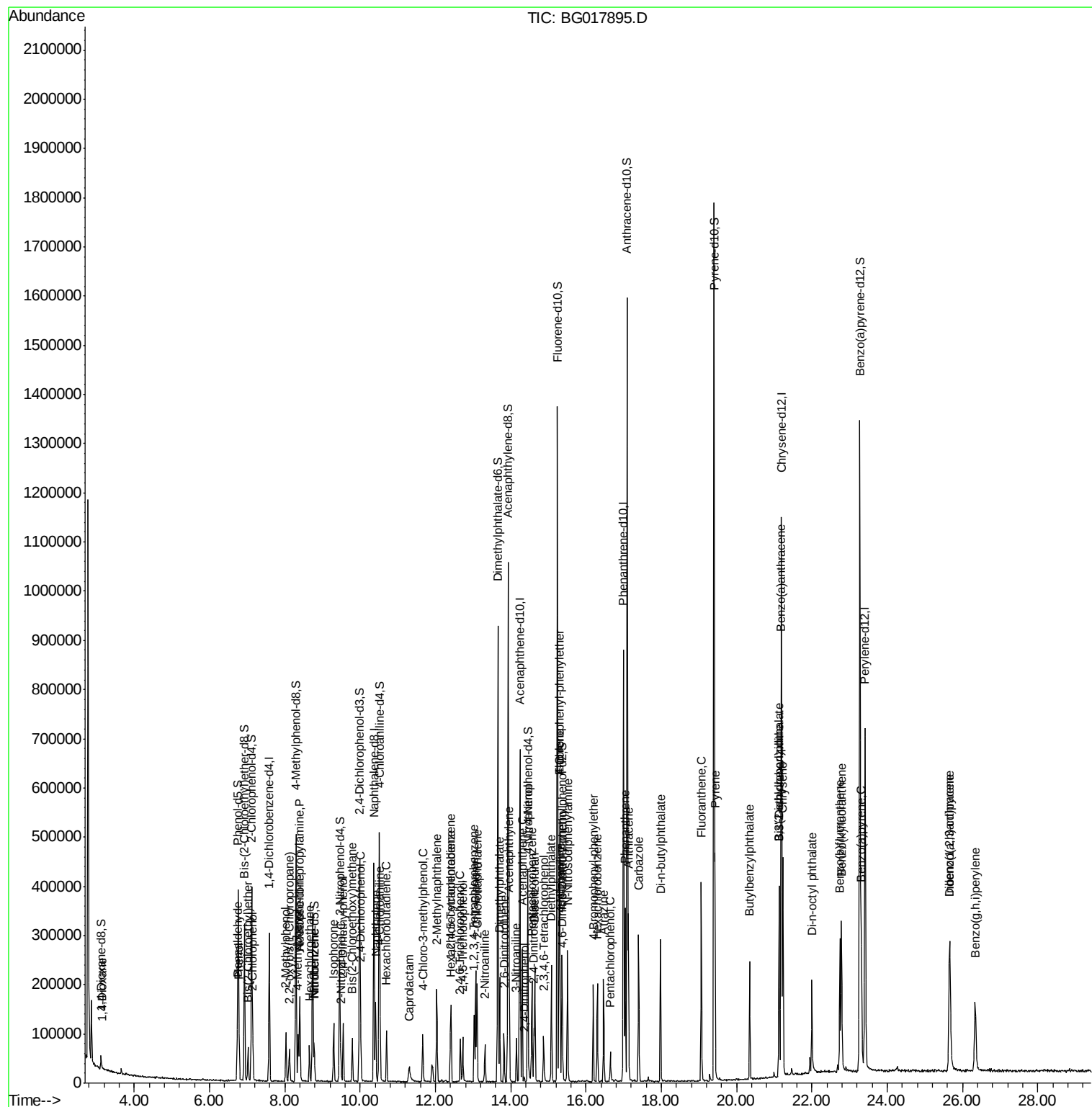
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.41	216	40814	6.88	ng/ul#	92
37) Hexachlorocyclopentadiene	12.40	237	15914	5.16	ng/ul#	84
38) 2,4,6-Trichlorophenol	12.66	196	20752	6.45	ng/ul	96
39) 2,4,5-Trichlorophenol	12.73	196	23774	6.77	ng/ul	97
40) 1,1'-Biphenyl	13.07	154	119128	6.82	ng/ul#	92
41) 2-Chloronaphthalene	13.11	162	91799	6.85	ng/ul	96
42) 2-Nitroaniline	13.32	65	18527	4.71	ng/ul	89
44) Dimethylphthalate	13.71	163	123149	7.45	ng/ul	100
45) 2,6-Dinitrotoluene	13.82	165	17281	5.74	ng/ul	98
47) Acenaphthylene	13.96	152	157212	6.96	ng/ul	99
48) 3-Nitroaniline	14.15	138	21110	6.15	ng/ul#	88
49) Acenaphthene	14.31	153	103456	6.81	ng/ul	99
50) 2,4-Dinitrophenol	14.36	184	2193	1.73	ng/ul#	89
52) 4-Nitrophenol	14.46	109	14472	5.75	ng/ul	88
53) Dibenzofuran	14.65	168	141506	7.07	ng/ul	97
54) 2,4-Dinitrotoluene	14.62	165	26421	6.12	ng/ul#	80
55) 2,3,4,6-Tetrachlorophenol	14.88	232	18318	6.76	ng/ul#	82
56) Diethylphthalate	15.08	149	123205	7.24	ng/ul	100
58) Fluorene	15.30	166	122039	7.02	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.30	204	56221	6.96	ng/ul	98
60) 4-Nitroaniline	15.32	138	24182	5.92	ng/ul	95
63) 4,6-Dinitro-2-methylphenol	15.38	198	11865	4.76	ng/ul#	94
64) N-Nitrosodiphenylamine	15.51	169	98349	6.76	ng/ul	95
65) 4-Bromophenyl-phenylether	16.20	248	32729	7.14	ng/ul	92
66) Hexachlorobenzene	16.30	284	37019	7.44	ng/ul#	87
67) Atrazine	16.47	200	35337	7.08	ng/ul	97
68) Pentachlorophenol	16.65	266	11205	4.54	ng/ul#	84
69) Phenanthrene	17.04	178	192510	7.30	ng/ul	99
71) Anthracene	17.13	178	200976	7.44	ng/ul	98
72) 1,2,3,4-Tetrachlorobenzene	13.03	216	38173	6.28	ng/uL	93
73) Pentachlorobenzene	14.56	250	44921	7.70	ng/uL	95
74) Carbazole	17.40	167	175301	7.44	ng/ul	99
75) Di-n-butylphthalate	17.98	149	210606	7.13	ng/ul#	96
76) Fluoranthene	19.06	202	211112	7.88	ng/ul	96
79) Pyrene	19.43	202	231263	7.87	ng/ul	97
80) Butylbenzylphthalate	20.35	149	76905	6.47	ng/ul	86
81) 3,3'-Dichlorobenzidine	21.12	252	42143	5.89	ng/ul	93
82) Benzo(a)anthracene	21.18	228	197733	7.50	ng/ul	96
83) Bis(2-ethylhexyl)phthalate	21.13	149	107234	6.51	ng/ul	99
84) Chrysene	21.23	228	194920	7.70	ng/ul	98
86) Di-n-octyl phthalate	22.00	149	152728	5.84	ng/ul	100
87) Benzo(b)fluoranthene	22.74	252	175440	7.12	ng/ul	97
88) Benzo(k)fluoranthene	22.79	252	188427	7.43	ng/ul	96
90) Benzo(a)pyrene	23.32	252	186758	7.55	ng/ul	95
91) Indeno(1,2,3-cd)pyrene	25.66	276	189923	7.18	ng/ul	93
92) Dibenzo(a,h)anthracene	25.67	278	156805	6.97	ng/ul	93
93) Benzo(g,h,i)perylene	26.34	276	160042	7.23	ng/ul	99

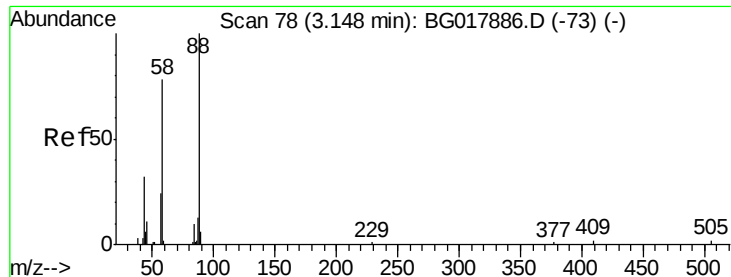
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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 ClientSampled :
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#2

1,4-Dioxane

Concen: 1.42 ng/uL

RT: 3.15 min Scan# 79

Delta R.T. 0.01 min

Lab File: BG017895.D

Acq: 15 Jul 2015 21:17

Instrument :

BNA_G

ClientSampleId :

MDL-01-W

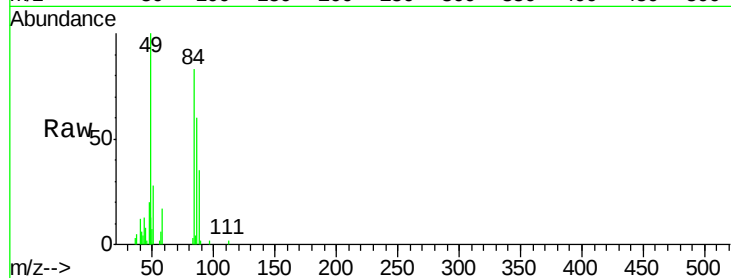
Tgt Ion: 88 Resp: 3256

Ion Ratio Lower Upper

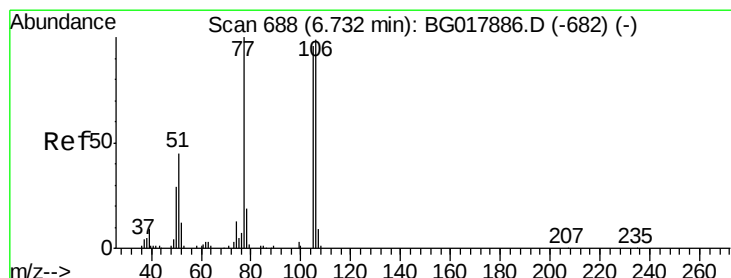
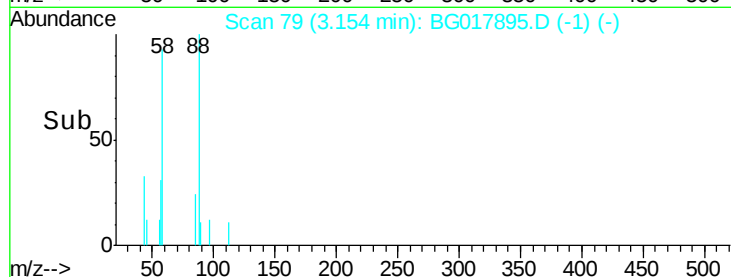
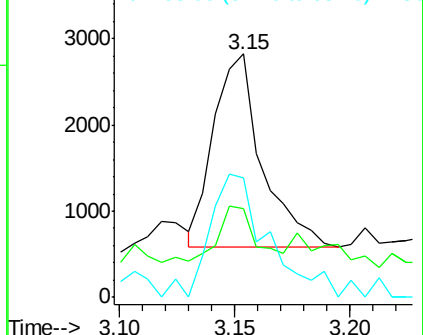
88 100

43 21.0 26.4 39.6#

58 71.5 61.5 92.3



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: 8.04 ng/uL

RT: 6.74 min Scan# 689

Delta R.T. 0.01 min

Lab File: BG017895.D

Acq: 15 Jul 2015 21:17

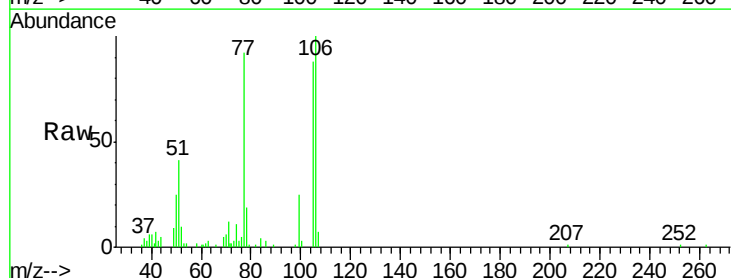
Tgt Ion: 77 Resp: 31188

Ion Ratio Lower Upper

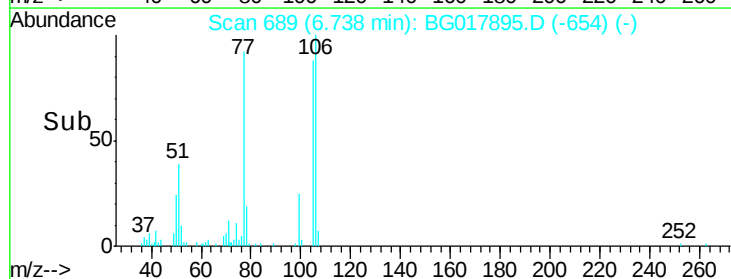
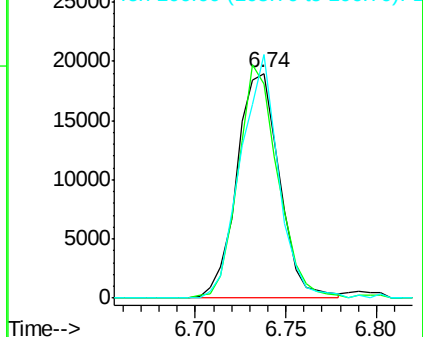
77 100

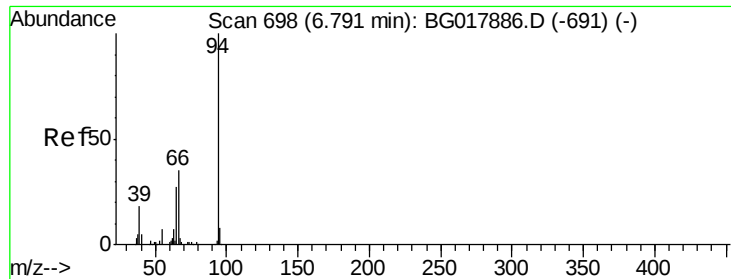
105 95.2 69.1 103.7

106 108.4 69.3 103.9#



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: 6.20 ng/ul

RT: 6.79 min Scan# 698

Delta R.T. -0.00 min

Lab File: BG017895.D

Acq: 15 Jul 2015 21:17

Instrument :

BNA_G

ClientSampleId :

MDL-01-W

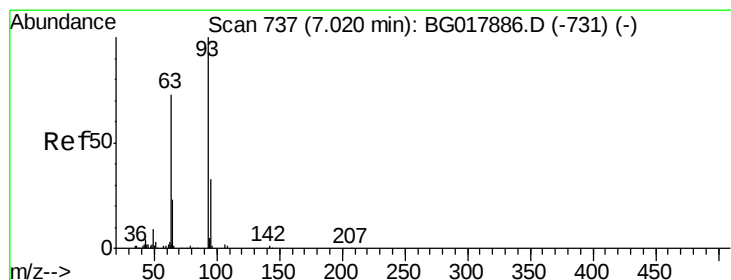
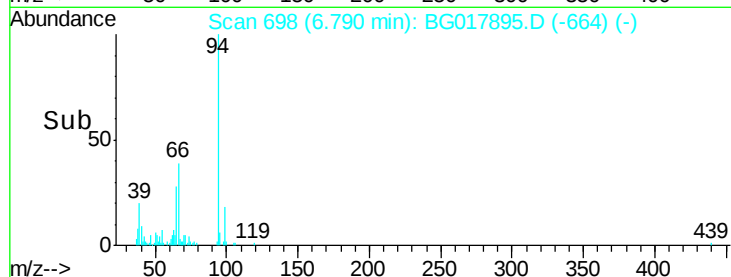
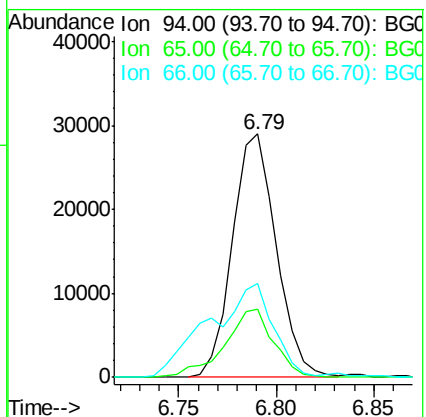
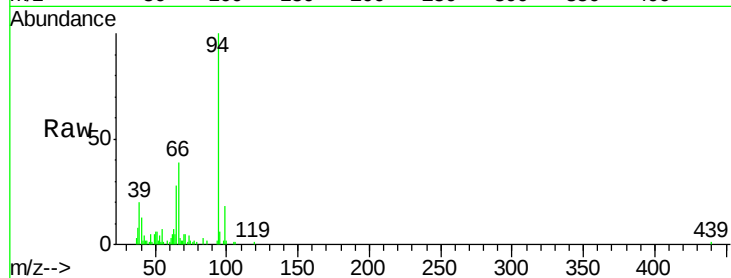
Tgt Ion: 94 Resp: 45055

Ion Ratio Lower Upper

94 100

65 27.9 25.0 37.4

66 38.6 31.7 47.5



#8

Bis(2-Chloroethyl)ether

Concen: 6.39 ng/ul

RT: 7.02 min Scan# 737

Delta R.T. -0.00 min

Lab File: BG017895.D

Acq: 15 Jul 2015 21:17

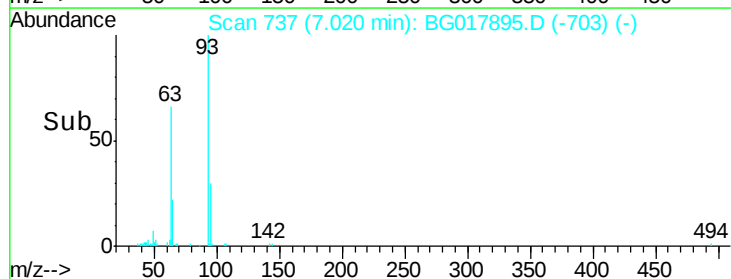
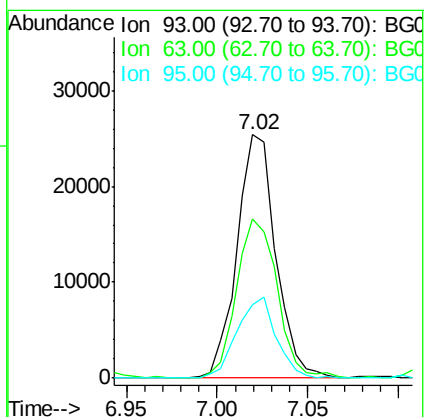
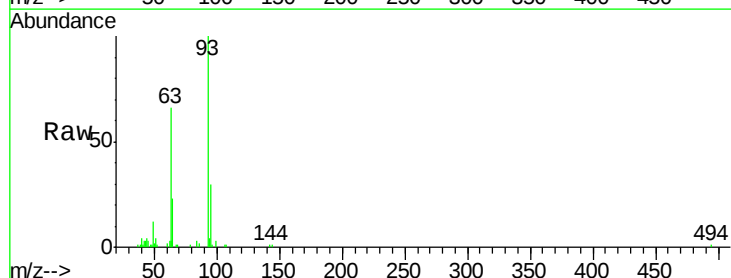
Tgt Ion: 93 Resp: 37885

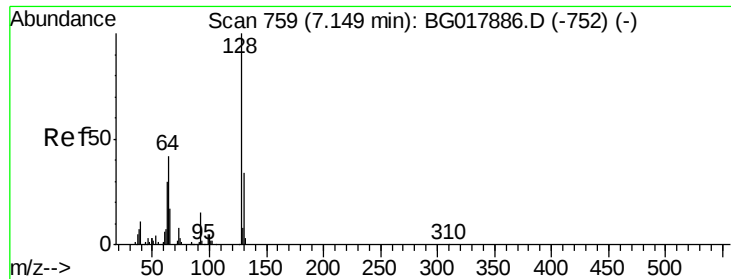
Ion Ratio Lower Upper

93 100

63 65.6 59.8 89.8

95 29.9 23.4 35.2

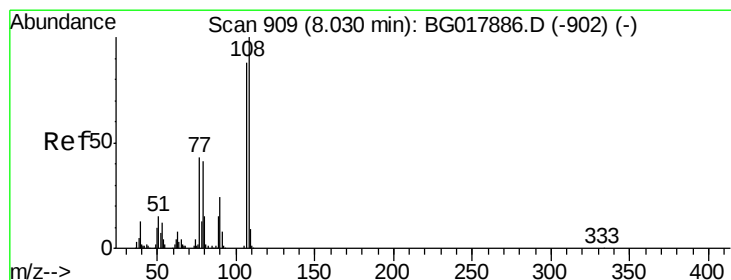
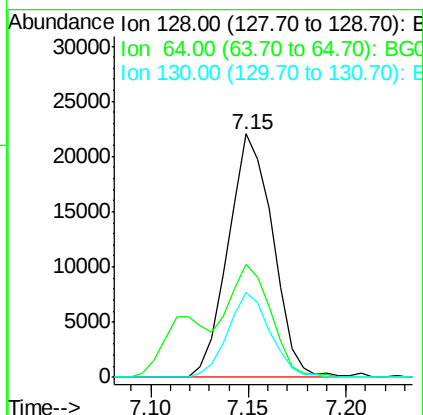
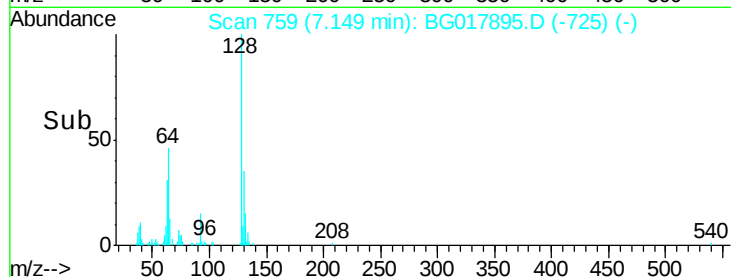
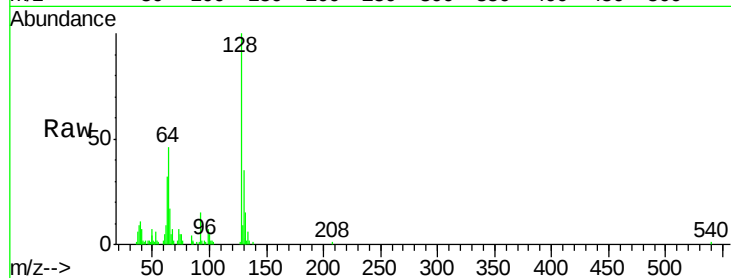




#10
 2-Chlorophenol
 Concen: 6.71 ng/ul
 RT: 7.15 min Scan# 759
 Delta R.T. -0.00 min
 Lab File: BG017895.D
 Acq: 15 Jul 2015 21:17

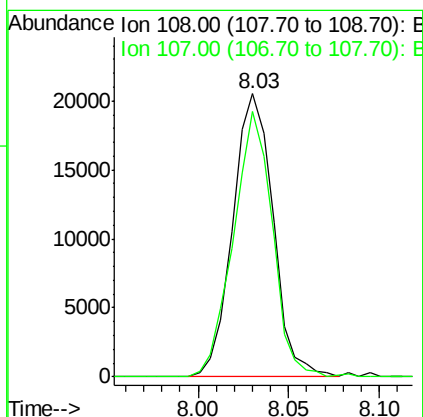
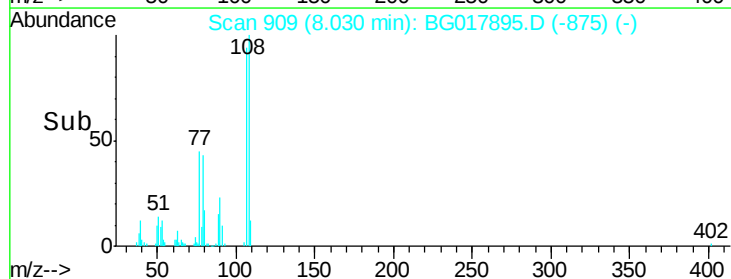
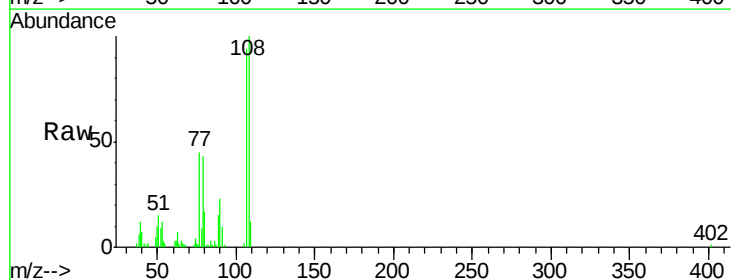
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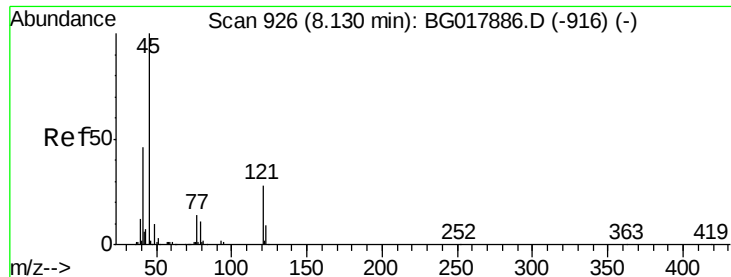
Tgt Ion:128 Resp: 34889
 Ion Ratio Lower Upper
 128 100
 64 46.4 44.0 66.0
 130 34.8 25.9 38.9



#11
 2-Methylphenol
 Concen: 6.02 ng/ul
 RT: 8.03 min Scan# 909
 Delta R.T. -0.00 min
 Lab File: BG017895.D
 Acq: 15 Jul 2015 21:17

Tgt Ion:108 Resp: 31793
 Ion Ratio Lower Upper
 108 100
 107 93.7 72.1 108.1

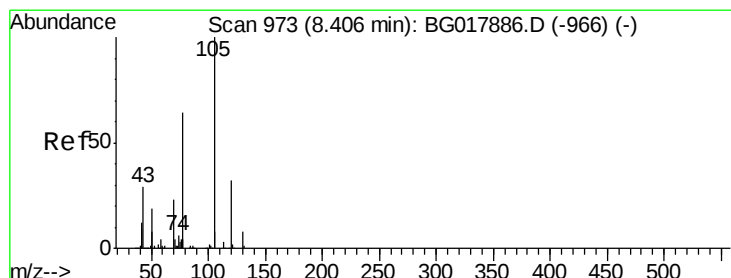
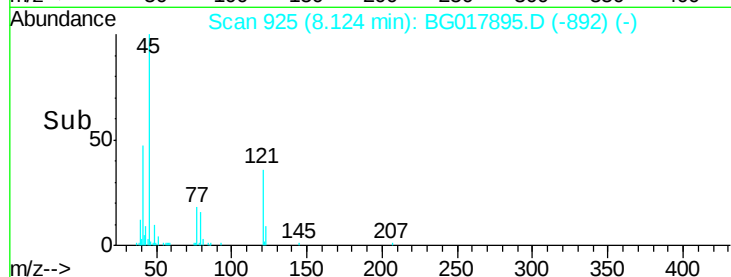
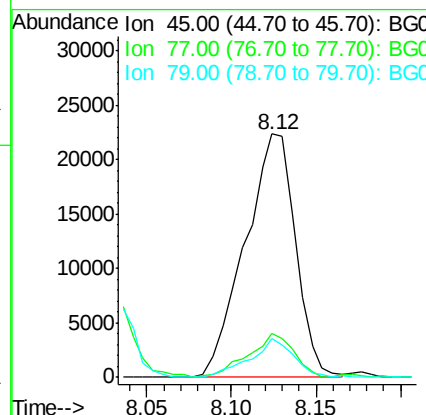
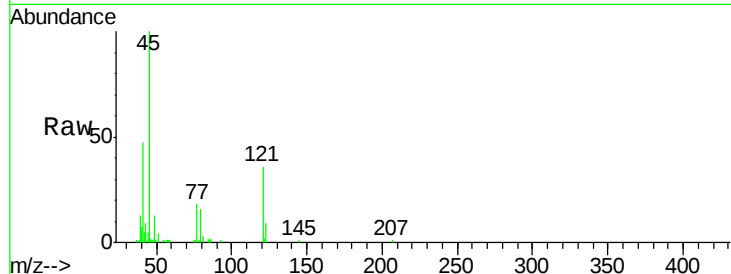




#12
 2,2'-oxybis(1-chloropropane)
 Concen: 5.38 ng/ul
 RT: 8.12 min Scan# 925
 Delta R.T. -0.01 min
 Lab File: BG017895.D
 Acq: 15 Jul 2015 21:17

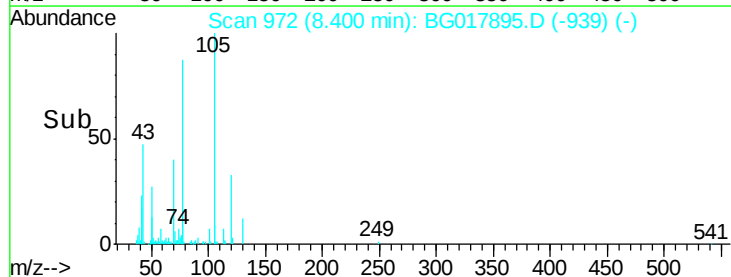
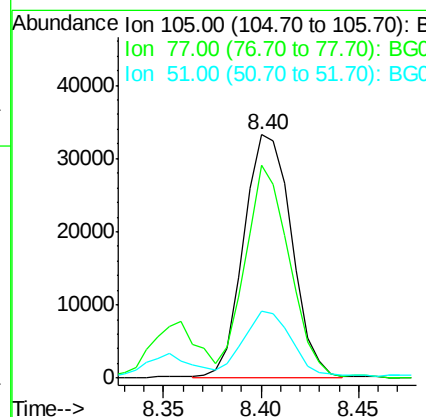
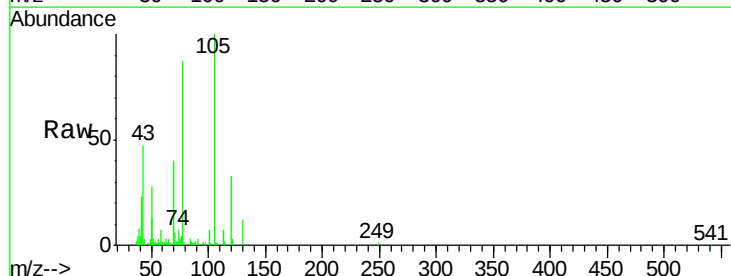
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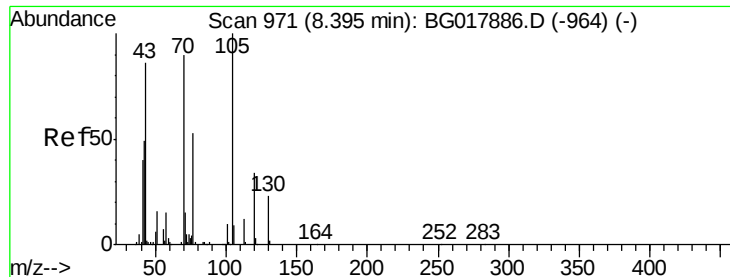
Tgt Ion	Ratio	Lower	Upper
45	100		
77	18.0	12.6	19.0
79	15.7	9.3	13.9#



#14
 Acetophenone
 Concen: 6.71 ng/ul
 RT: 8.40 min Scan# 972
 Delta R.T. -0.01 min
 Lab File: BG017895.D
 Acq: 15 Jul 2015 21:17

Tgt Ion	Ratio	Lower	Upper
105	100		
77	87.3	71.9	107.9
51	27.8	25.0	37.6





#15

N-Nitroso-di-n-propylamine

Concen: 5.38 ng/ul

RT: 8.39 min Scan# 971

Delta R.T. -0.00 min

Lab File: BG017895.D

Acq: 15 Jul 2015 21:17

Instrument :

BNA_G

ClientSampleId :

MDL-01-W

Tgt Ion: 70 Resp: 28024

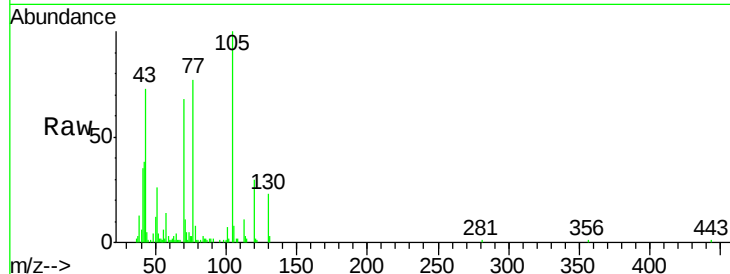
Ion Ratio Lower Upper

70 100

42 56.3 51.1 76.7

101 10.1 9.8 14.8

130 34.0 18.8 28.2#



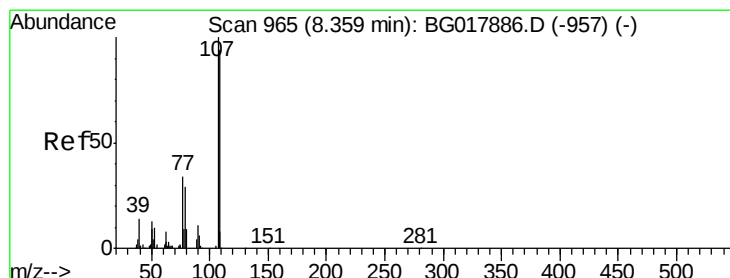
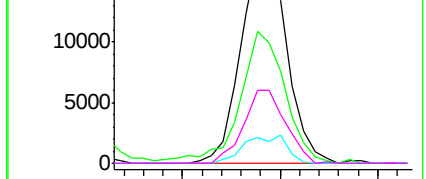
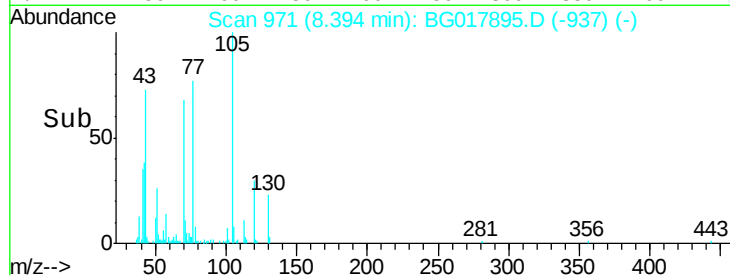
Abundance Ion 70.00 (69.70 to 70.70): BG017886.D (-964) (-)

Ion 42.00 (41.70 to 42.70): BG017886.D (-964) (-)

Ion 101.00 (100.70 to 101.70): BG017886.D (-964) (-)

Ion 130.00 (129.70 to 130.70): BG017886.D (-964) (-)

Time-->



#16

4-Methylphenol

Concen: 6.92 ng/ul

RT: 8.36 min Scan# 965

Delta R.T. -0.00 min

Lab File: BG017895.D

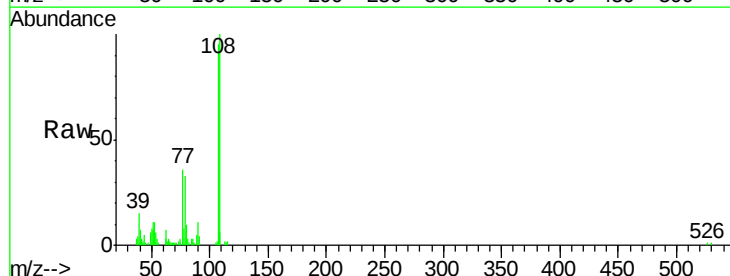
Acq: 15 Jul 2015 21:17

Tgt Ion: 108 Resp: 39822

Ion Ratio Lower Upper

108 100

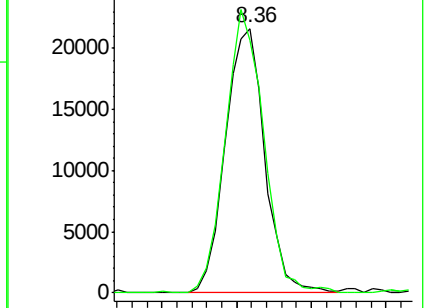
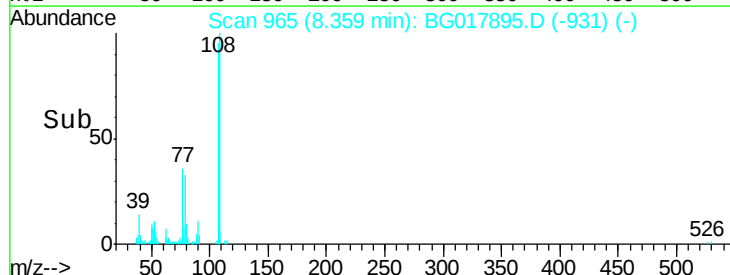
107 95.3 85.8 128.6

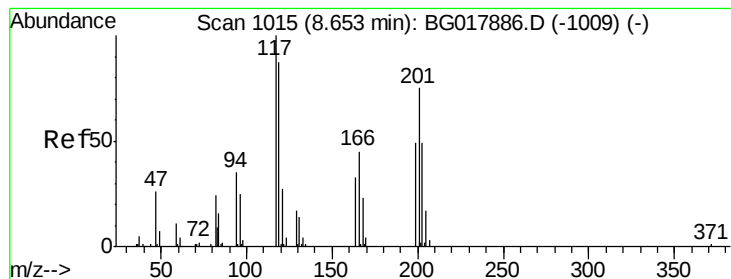


Abundance Ion 108.00 (107.70 to 108.70): BG017886.D (-957) (-)

Ion 107.00 (106.70 to 107.70): BG017886.D (-957) (-)

Time-->





#17

Hexachloroethane

Concen: 6.34 ng/ul

RT: 8.65 min Scan# 1015

Delta R.T. -0.00 min

Lab File: BG017895.D

Acq: 15 Jul 2015 21:17

Instrument :

BNA_G

ClientSampleId :

MDL-01-W

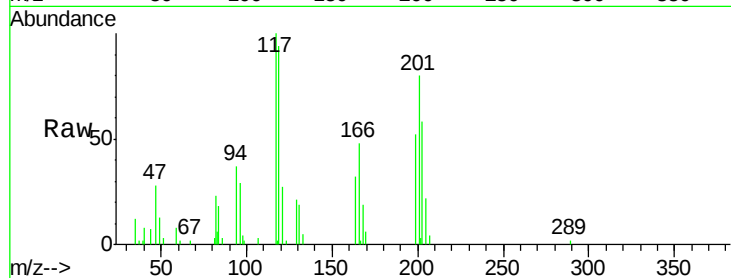
Tgt Ion:117 Resp: 15732

Ion Ratio Lower Upper

117 100

201 80.5 57.8 86.8

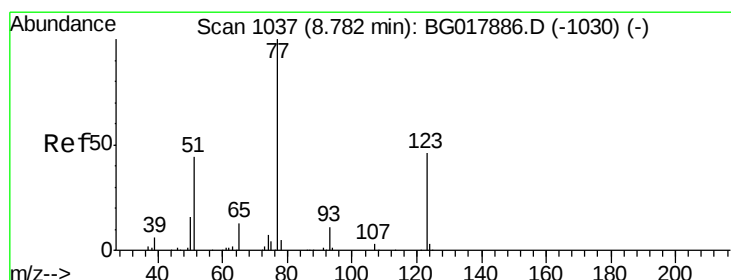
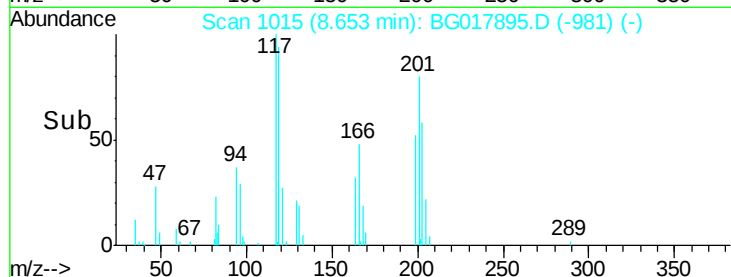
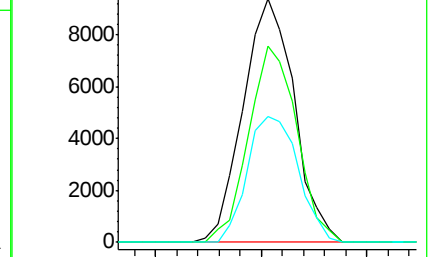
199 51.7 37.2 55.8



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: 5.54 ng/ul

RT: 8.78 min Scan# 1037

Delta R.T. -0.00 min

Lab File: BG017895.D

Acq: 15 Jul 2015 21:17

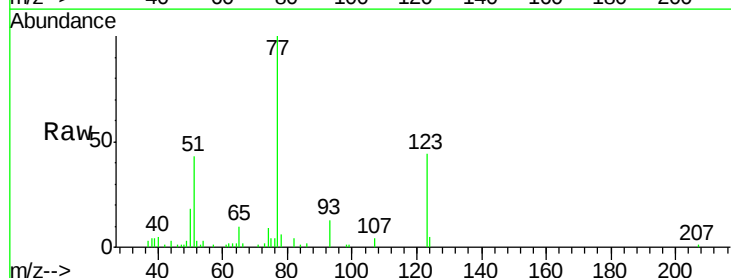
Tgt Ion: 77 Resp: 41483

Ion Ratio Lower Upper

77 100

123 43.7 32.0 48.0

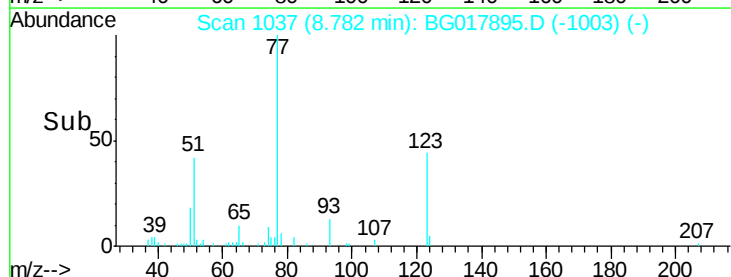
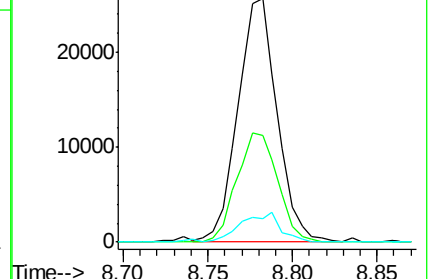
65 9.6 11.3 16.9#

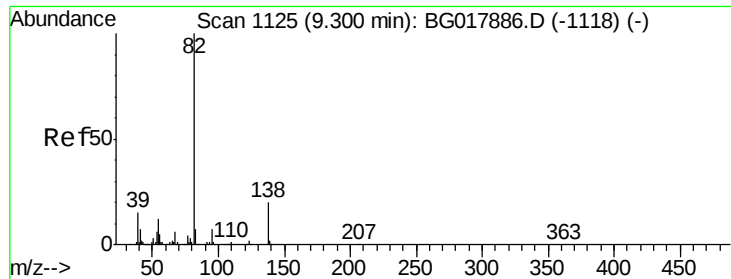


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BGC





#21

Isophorone

Concen: 5.93 ng/ul

RT: 9.30 min Scan# 1125

Delta R.T. -0.00 min

Lab File: BG017895.D

Acq: 15 Jul 2015 21:17

Instrument :

BNA_G

ClientSampleId :

MDL-01-W

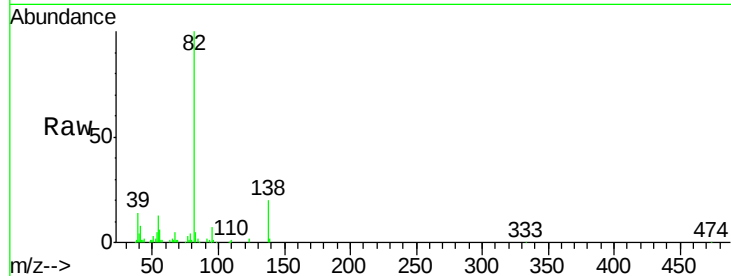
Tgt Ion: 82 Resp: 82968

Ion Ratio Lower Upper

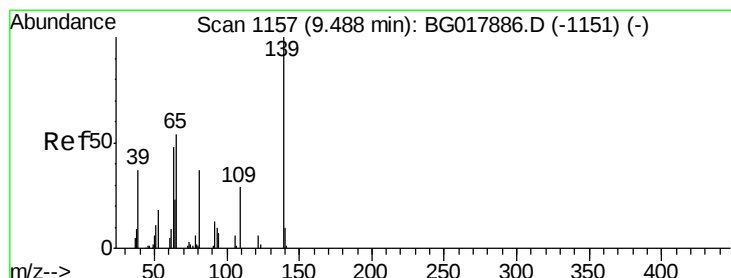
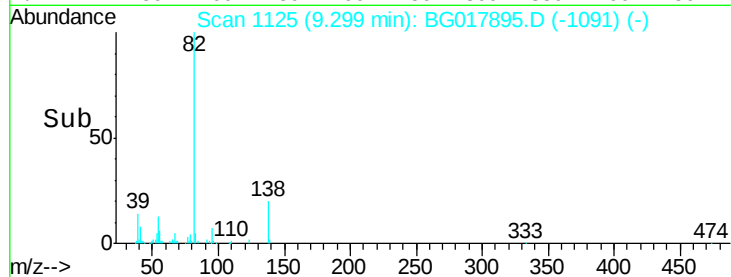
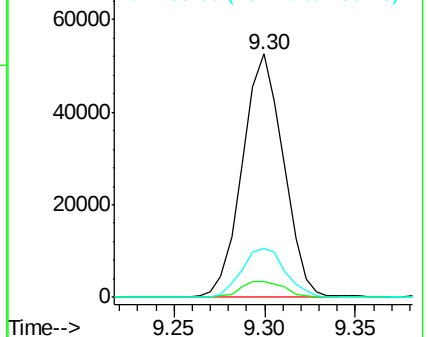
82 100

95 6.6 5.9 8.9

138 20.4 14.7 22.1



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#23

2-Nitrophenol

Concen: 6.83 ng/ul

RT: 9.49 min Scan# 1157

Delta R.T. -0.00 min

Lab File: BG017895.D

Acq: 15 Jul 2015 21:17

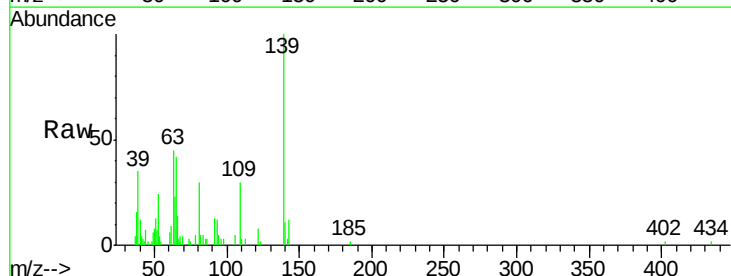
Tgt Ion: 139 Resp: 17274

Ion Ratio Lower Upper

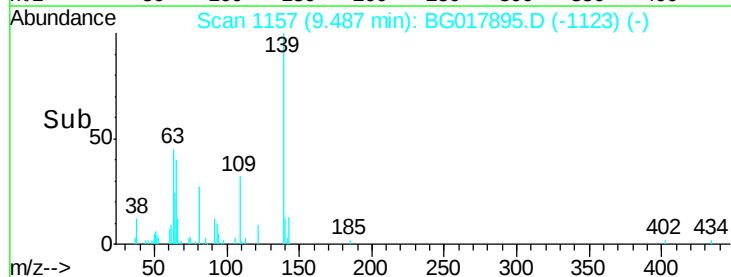
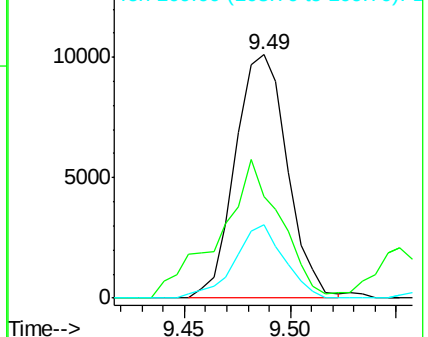
139 100

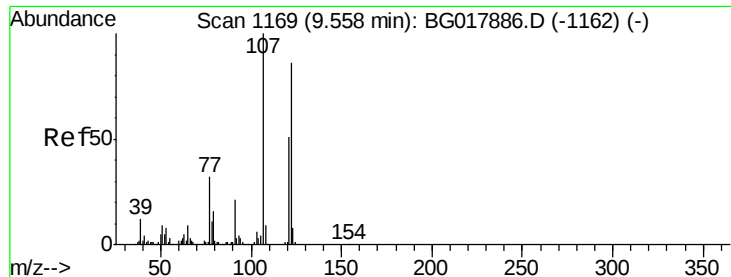
65 41.5 46.1 69.1#

109 30.1 24.1 36.1



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

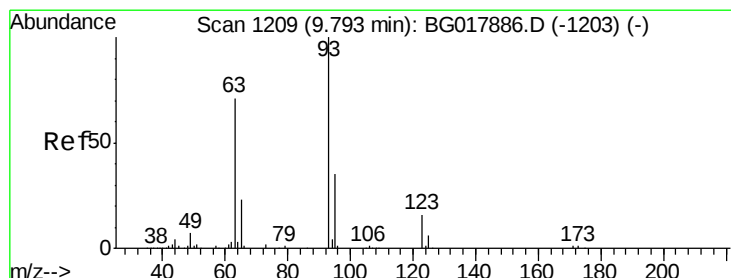
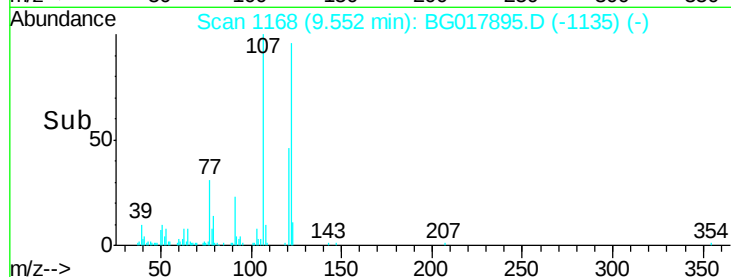
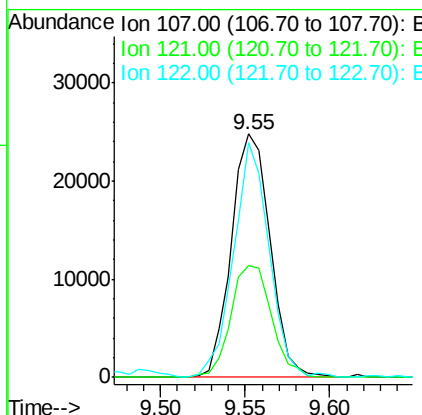
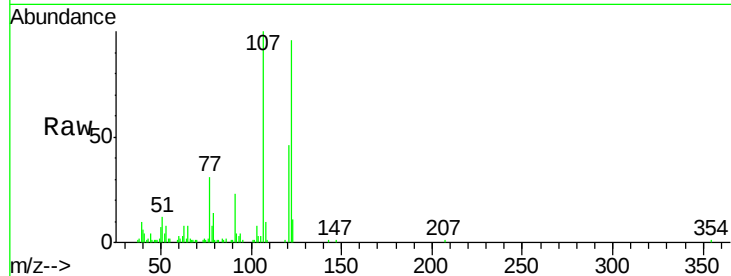




#24
 2,4-Dimethylphenol
 Concen: 6.15 ng/ul
 RT: 9.55 min Scan# 1168
 Delta R.T. -0.01 min
 Lab File: BG017895.D
 Acq: 15 Jul 2015 21:17

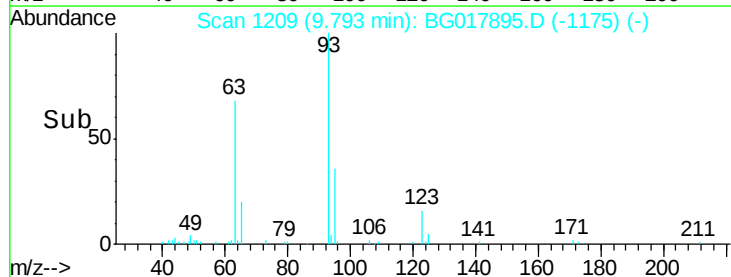
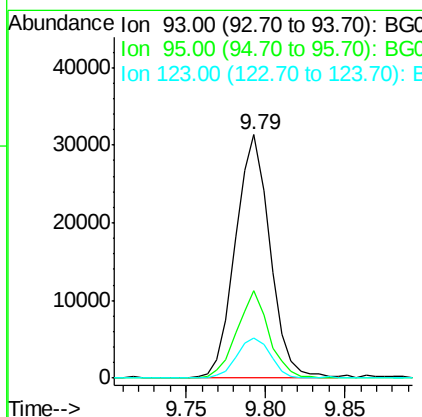
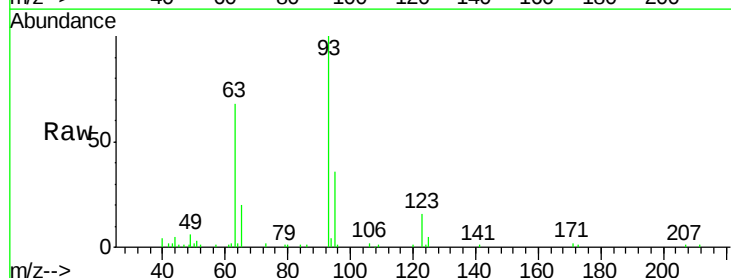
Instrument :
 BNA_G
 ClientSampleId :
 MDL-01-W

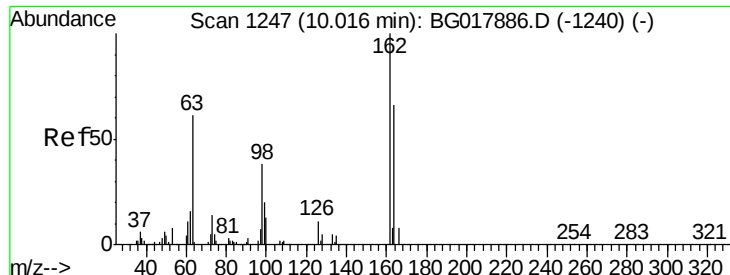
Tgt Ion: 107 Resp: 39757
 Ion Ratio Lower Upper
 107 100
 121 46.1 38.3 57.5
 122 96.4 66.6 100.0



#25
 Bis(2-Chloroethoxy)methane
 Concen: 6.04 ng/ul
 RT: 9.79 min Scan# 1209
 Delta R.T. -0.00 min
 Lab File: BG017895.D
 Acq: 15 Jul 2015 21:17

Tgt Ion: 93 Resp: 47515
 Ion Ratio Lower Upper
 93 100
 95 36.1 26.0 39.0
 123 16.4 12.0 18.0

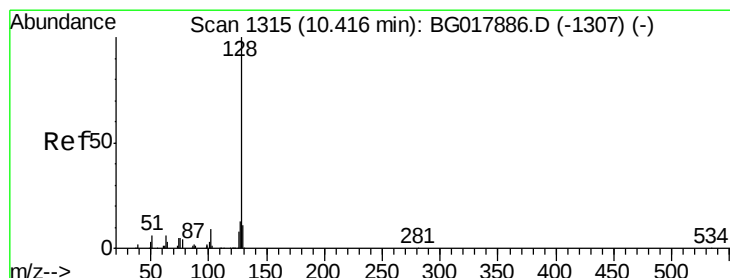
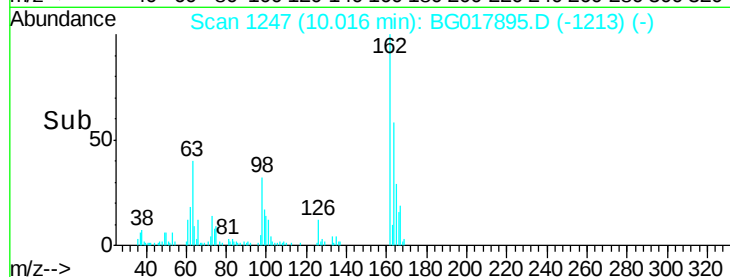
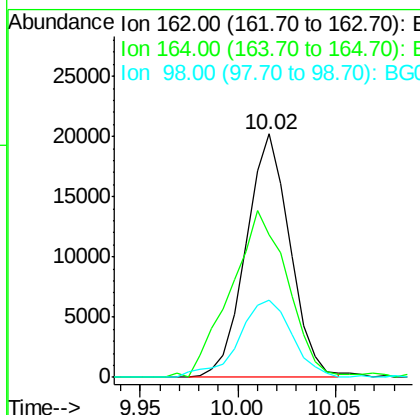
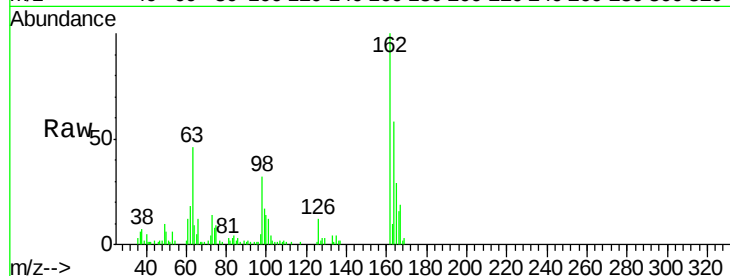




#27
 2,4-Dichlorophenol
 Concen: 7.14 ng/ul
 RT: 10.02 min Scan# 1247
 Delta R.T. -0.00 min
 Lab File: BG017895.D
 Acq: 15 Jul 2015 21:17

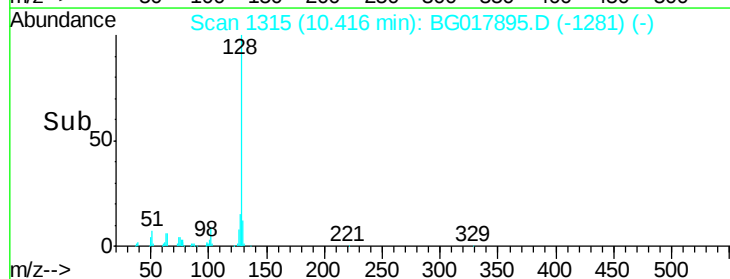
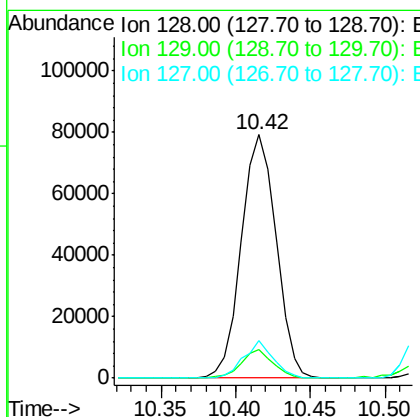
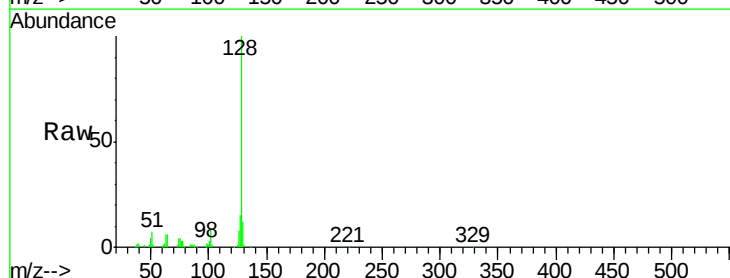
Instrument :
 BNA_G
 ClientSampleId :
 MDL-01-W

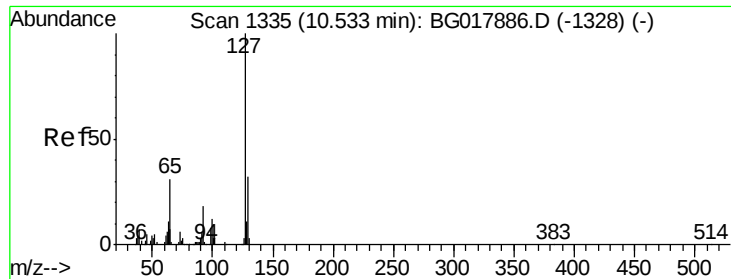
Tgt Ion	Ratio	Lower	Upper
162	100		
164	58.5	51.0	76.6
98	31.8	32.7	49.1#



#28
 Naphthalene
 Concen: 6.84 ng/ul
 RT: 10.42 min Scan# 1315
 Delta R.T. -0.00 min
 Lab File: BG017895.D
 Acq: 15 Jul 2015 21:17

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.1	13.7
127	15.3	11.0	16.6

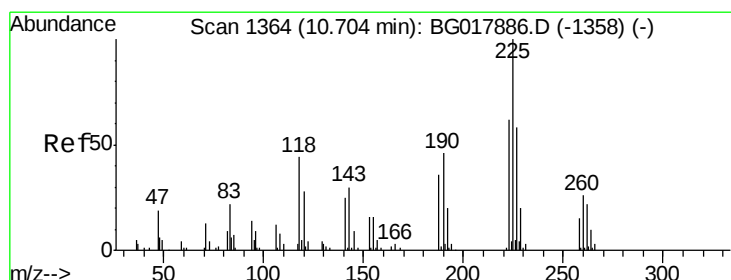
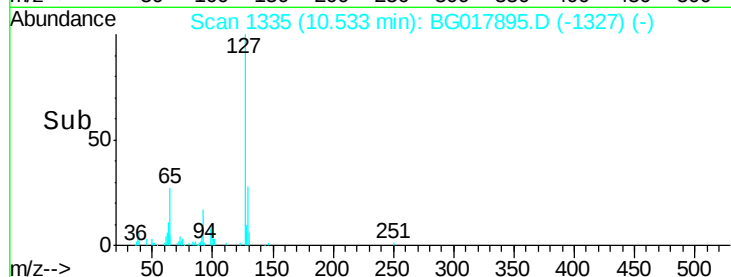
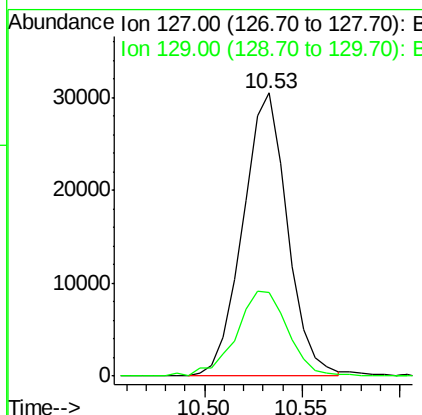
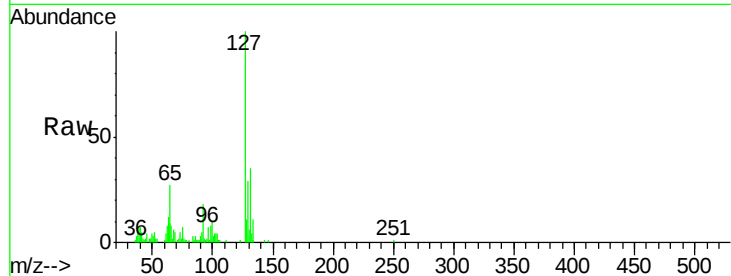




#30
4-Chloroaniline
Concen: 7.36 ng/ul
RT: 10.53 min Scan# 1335
Delta R.T. -0.00 min
Lab File: BG017895.D
Acq: 15 Jul 2015 21:17

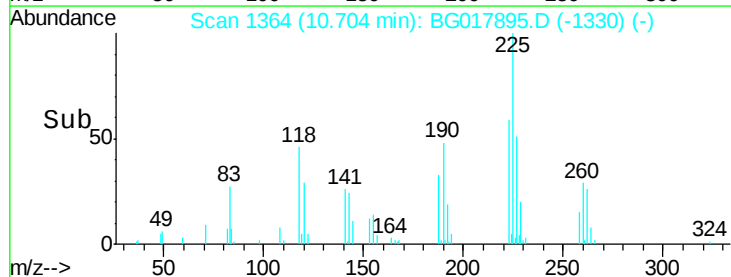
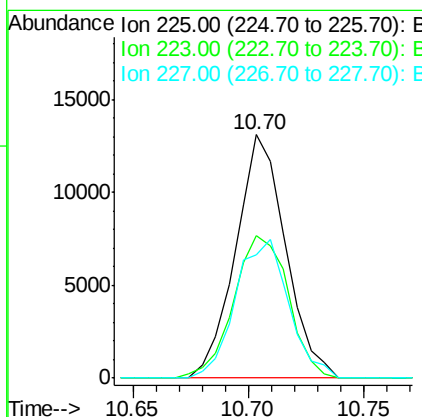
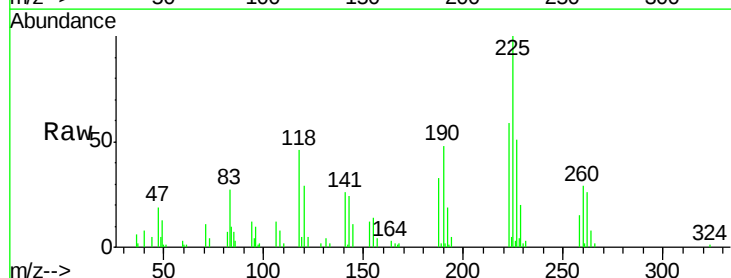
Instrument :
BNA_G
ClientSampleId :
MDL-01-W

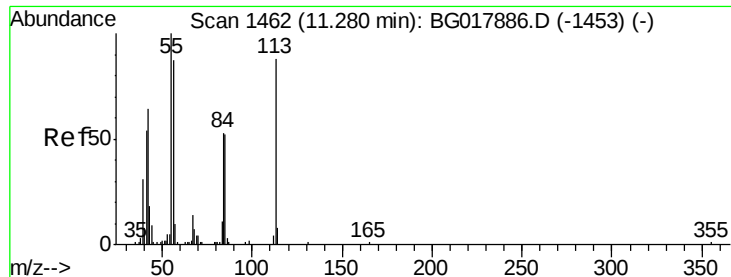
Tgt Ion:127 Resp: 48077
Ion Ratio Lower Upper
127 100
129 29.4 26.0 39.0



#31
Hexachlorobutadiene
Concen: 7.10 ng/ul
RT: 10.70 min Scan# 1364
Delta R.T. -0.00 min
Lab File: BG017895.D
Acq: 15 Jul 2015 21:17

Tgt Ion:225 Resp: 19706
Ion Ratio Lower Upper
225 100
223 58.6 48.6 73.0
227 50.9 46.1 69.1

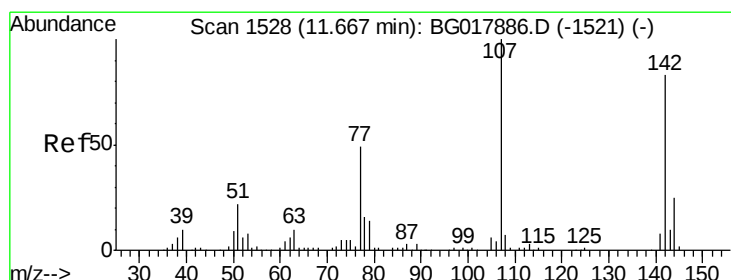
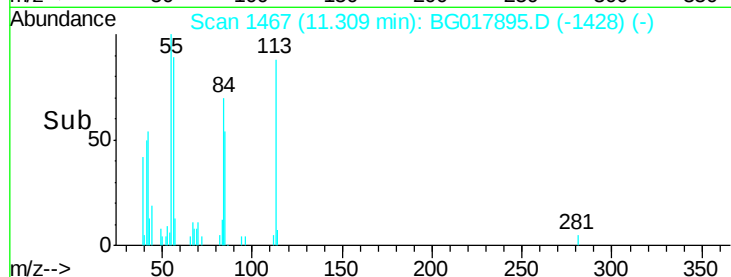
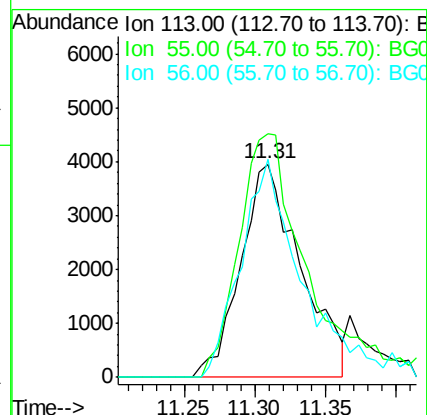
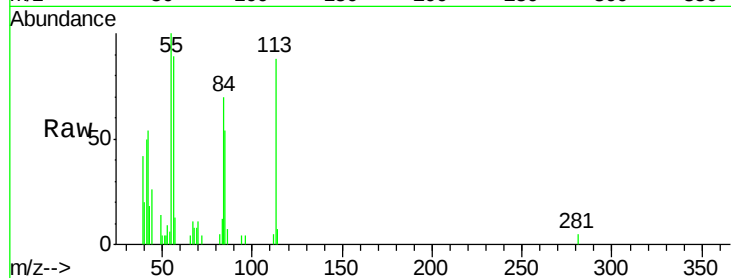




#32
 Caprolactam
 Concen: 3.64 ng/ul
 RT: 11.31 min Scan# 1467
 Delta R.T. 0.03 min
 Lab File: BG017895.D
 Acq: 15 Jul 2015 21:17

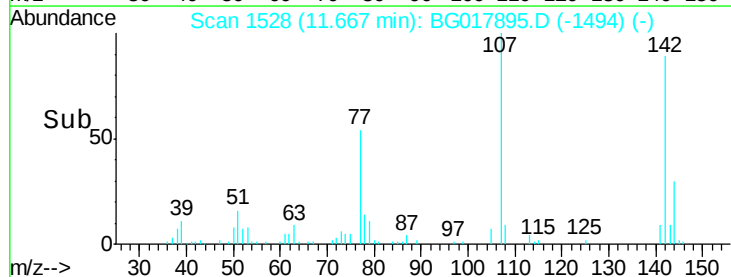
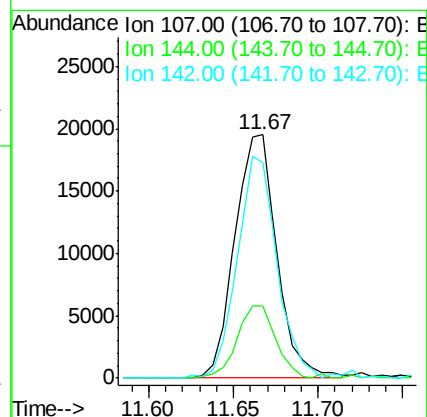
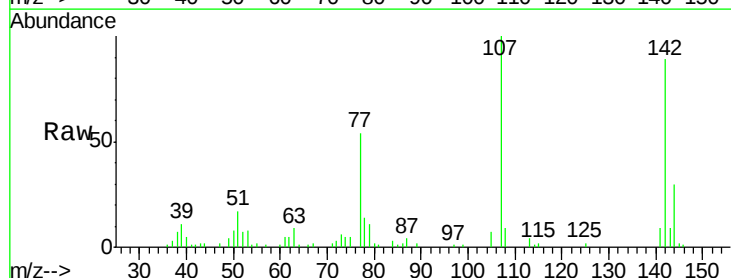
Instrument :
 BNA_G
 ClientSampleId :
 MDL-01-W

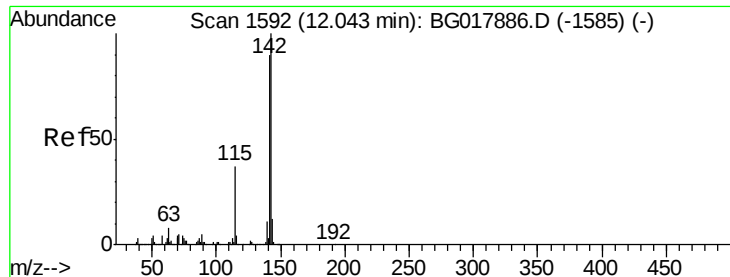
Tgt Ion:113 Resp: 11746
 Ion Ratio Lower Upper
 113 100
 55 114.3 118.2 177.2#
 56 102.2 89.8 134.6



#33
 4-Chloro-3-methylphenol
 Concen: 6.24 ng/ul
 RT: 11.67 min Scan# 1528
 Delta R.T. -0.00 min
 Lab File: BG017895.D
 Acq: 15 Jul 2015 21:17

Tgt Ion:107 Resp: 33748
 Ion Ratio Lower Upper
 107 100
 144 29.6 16.6 24.8#
 142 88.6 59.8 89.6

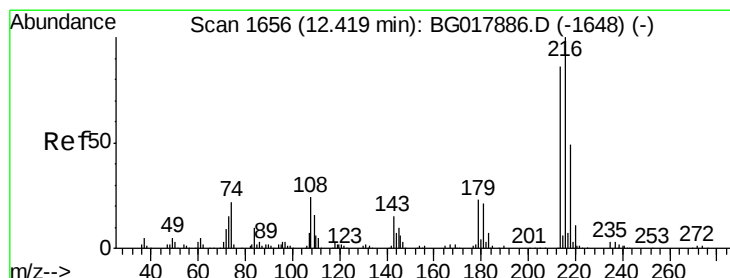
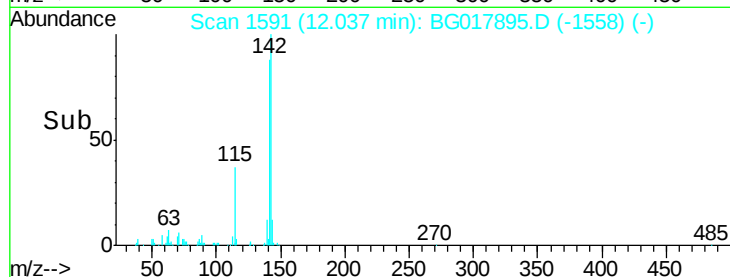
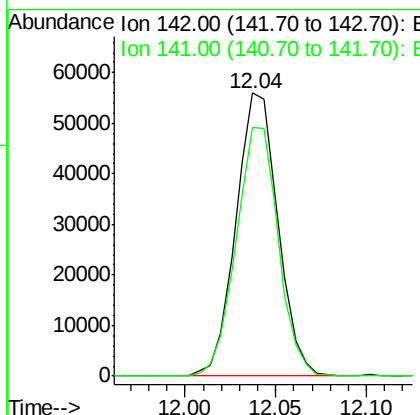
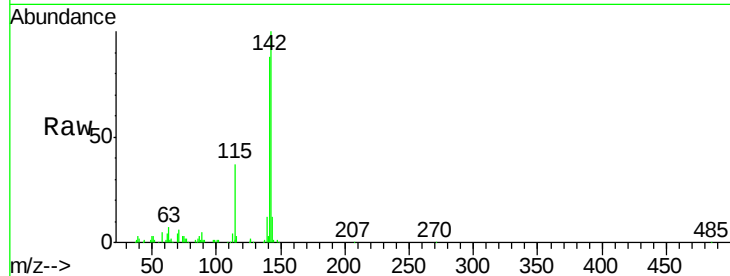




#34
 2-Methylnaphthalene
 Concen: 7.06 ng/ul
 RT: 12.04 min Scan# 1591
 Delta R.T. -0.01 min
 Lab File: BG017895.D
 Acq: 15 Jul 2015 21:17

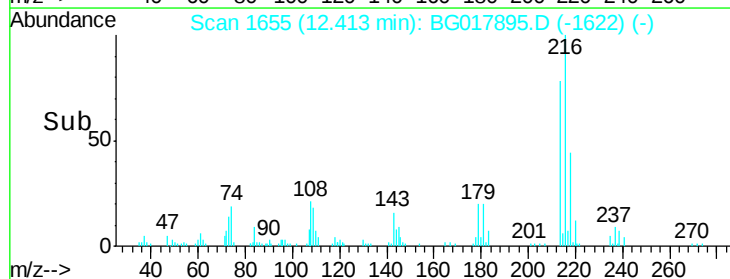
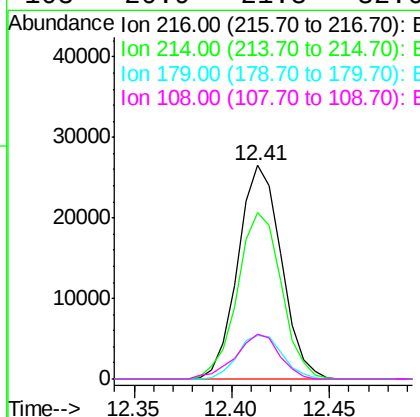
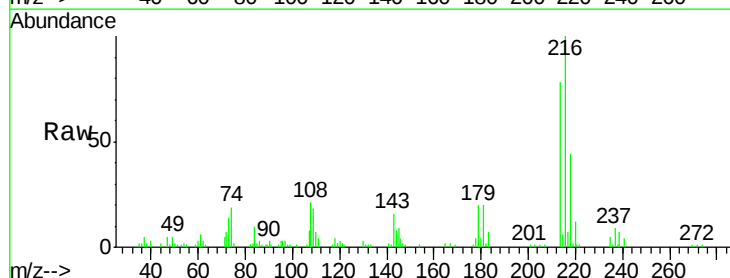
Instrument :
 BNA_G
 ClientSampleId :
 MDL-01-W

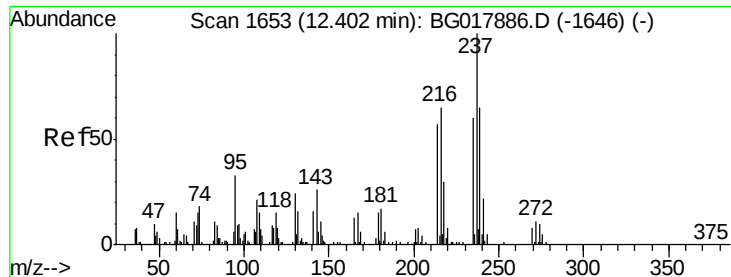
Tgt Ion:142 Resp: 90016
 Ion Ratio Lower Upper
 142 100
 141 87.9 72.6 108.8



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 6.88 ng/ul
 RT: 12.41 min Scan# 1655
 Delta R.T. -0.01 min
 Lab File: BG017895.D
 Acq: 15 Jul 2015 21:17

Tgt Ion:216 Resp: 40814
 Ion Ratio Lower Upper
 216 100
 214 78.2 68.2 102.2
 179 20.3 17.2 25.8
 108 20.9 21.8 32.6#

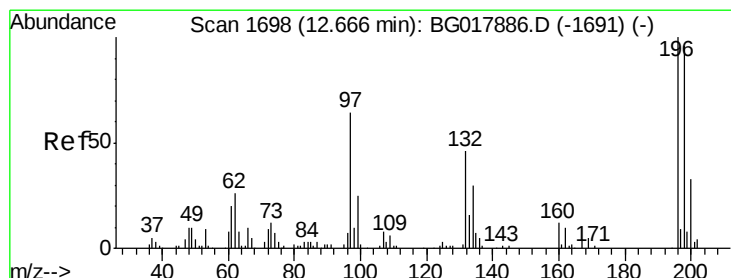
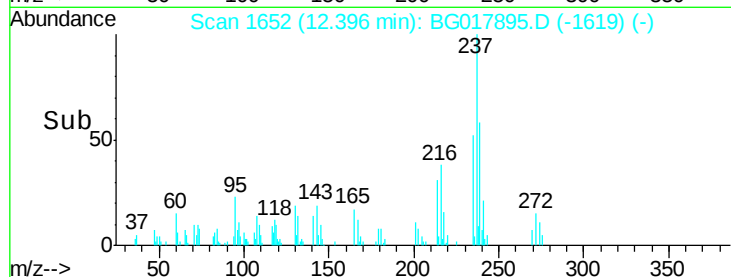
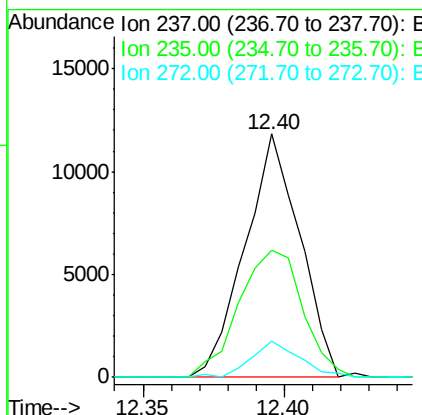
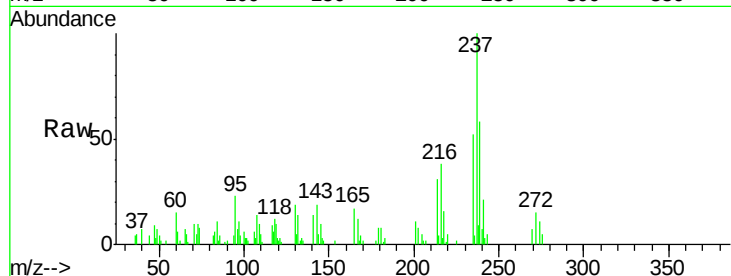




#37
Hexachlorocyclopentadiene
Concen: 5.16 ng/ul
RT: 12.40 min Scan# 1652
Delta R.T. -0.01 min
Lab File: BG017895.D
Acq: 15 Jul 2015 21:17

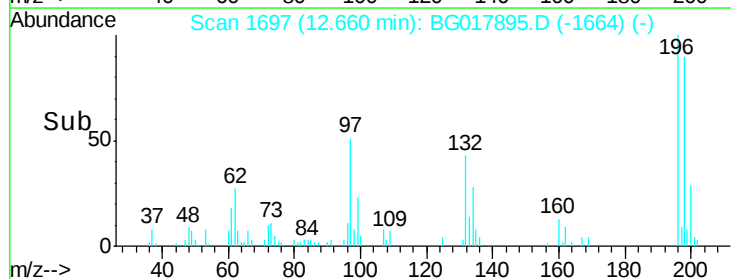
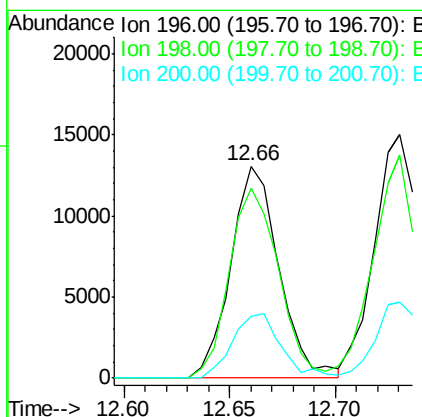
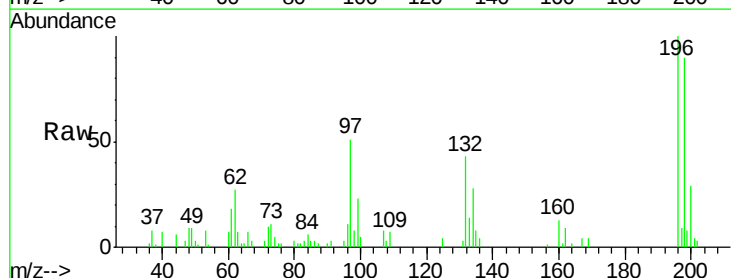
Instrument :
BNA_G
ClientSampleId :
MDL-01-W

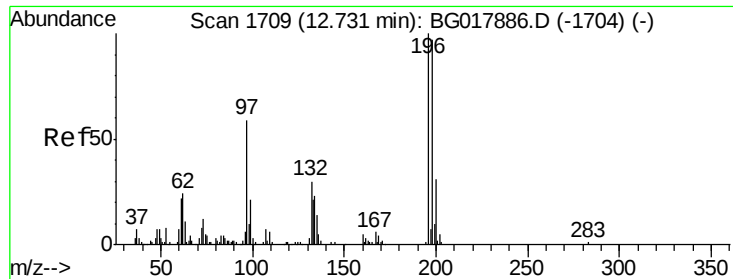
Tgt Ion:237 Resp: 15914
Ion Ratio Lower Upper
237 100
235 52.2 52.4 78.6#
272 14.9 9.1 13.7#



#38
2,4,6-Trichlorophenol
Concen: 6.45 ng/ul
RT: 12.66 min Scan# 1697
Delta R.T. -0.01 min
Lab File: BG017895.D
Acq: 15 Jul 2015 21:17

Tgt Ion:196 Resp: 20752
Ion Ratio Lower Upper
196 100
198 89.6 69.0 103.4
200 29.4 22.2 33.4

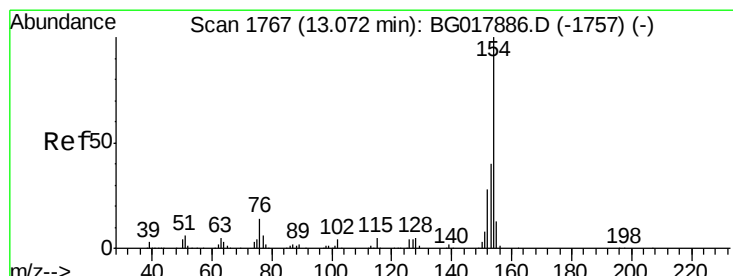
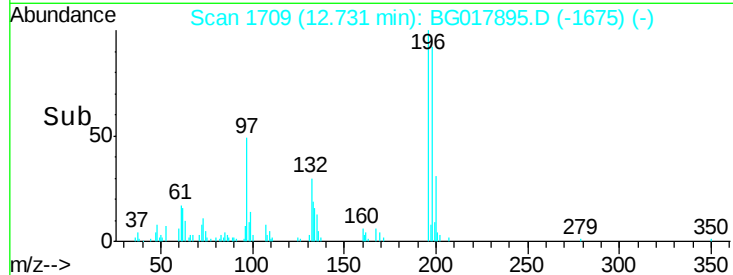
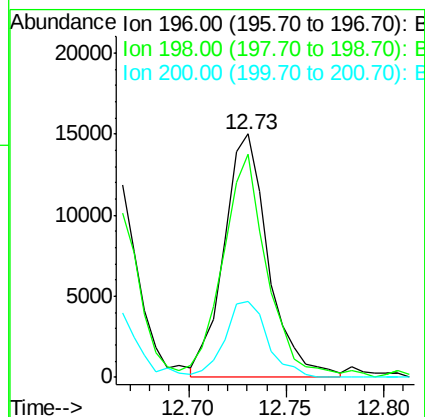
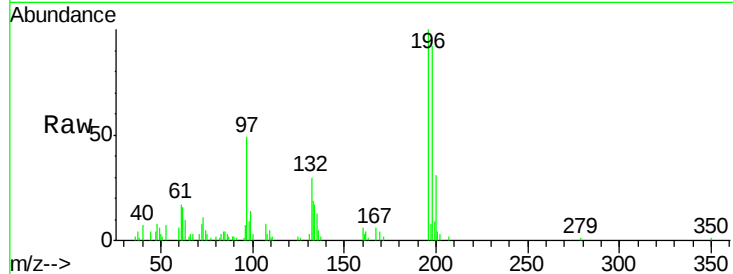




#39
 2,4,5-Trichlorophenol
 Concen: 6.77 ng/ul
 RT: 12.73 min Scan# 1709
 Delta R.T. -0.00 min
 Lab File: BG017895.D
 Acq: 15 Jul 2015 21:17

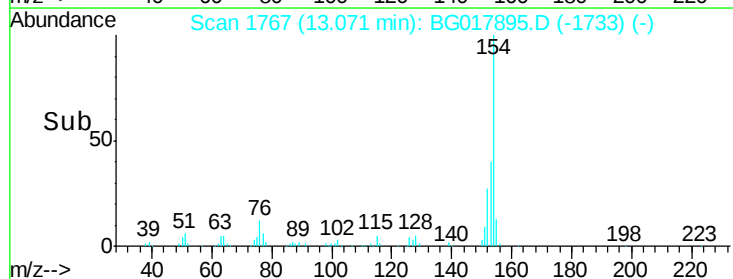
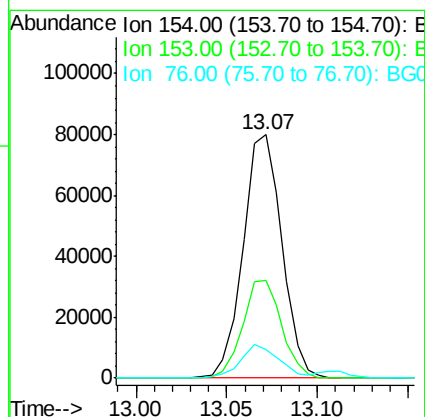
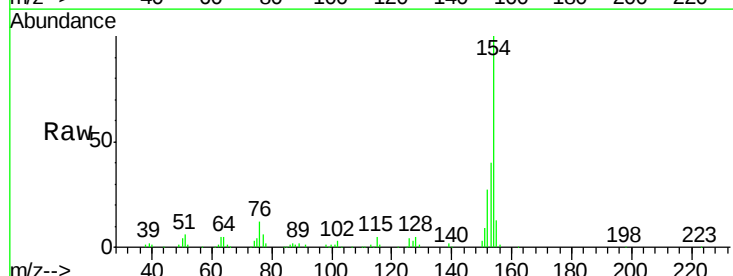
Instrument :
 BNA_G
 ClientSampleId :
 MDL-01-W

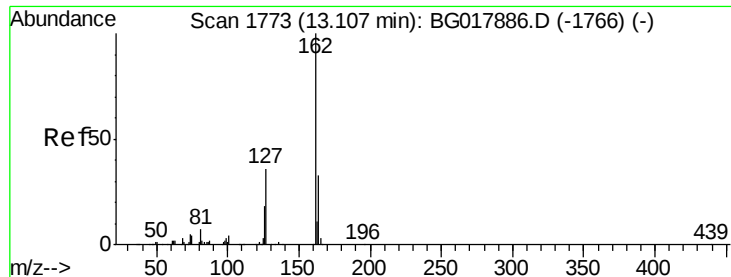
Tgt Ion:196 Resp: 23774
 Ion Ratio Lower Upper
 196 100
 198 91.6 76.3 114.5
 200 31.3 25.4 38.0



#40
 1,1'-Biphenyl
 Concen: 6.82 ng/ul
 RT: 13.07 min Scan# 1767
 Delta R.T. -0.00 min
 Lab File: BG017895.D
 Acq: 15 Jul 2015 21:17

Tgt Ion:154 Resp: 119128
 Ion Ratio Lower Upper
 154 100
 153 40.0 35.0 52.6
 76 12.0 14.0 21.0#

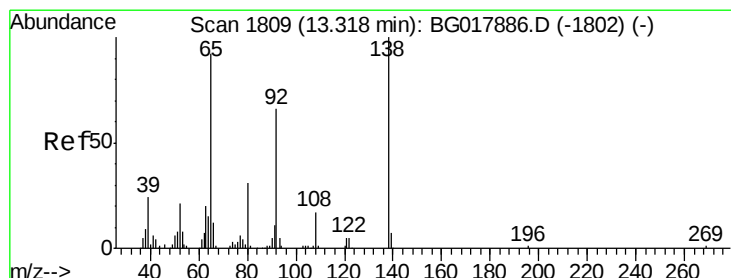
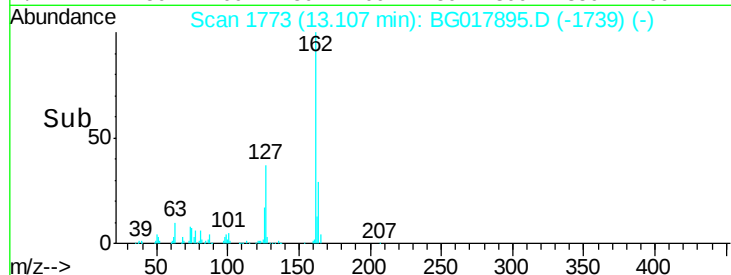
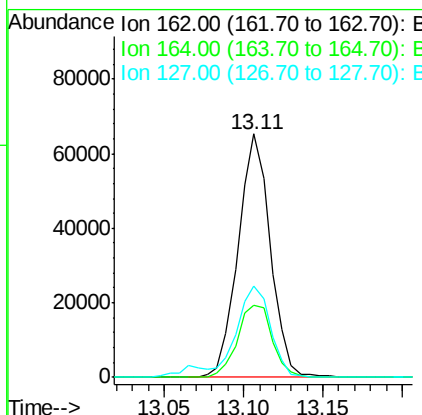
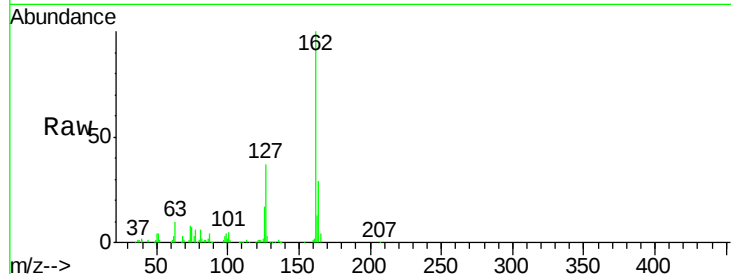




#41
2-Chloronaphthalene
Concen: 6.85 ng/ul
RT: 13.11 min Scan# 1773
Delta R.T. -0.00 min
Lab File: BG017895.D
Acq: 15 Jul 2015 21:17

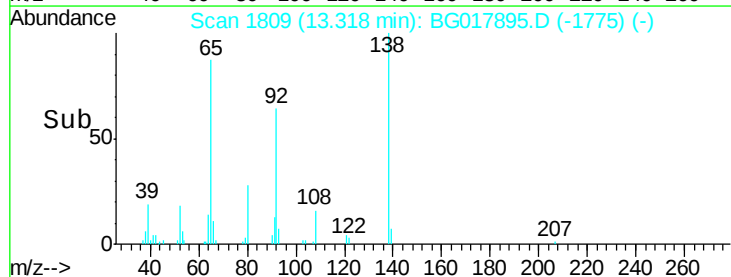
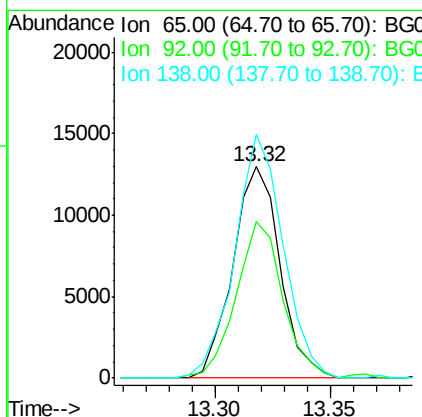
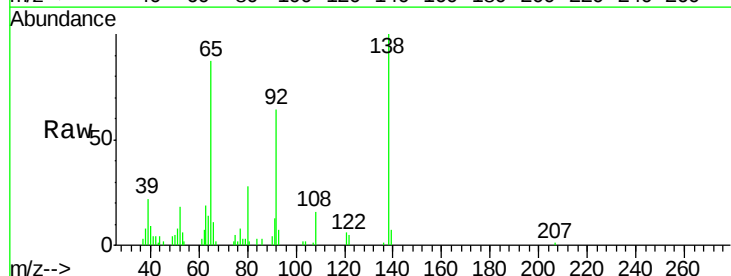
Instrument :
BNA_G
ClientSampleId :
MDL-01-W

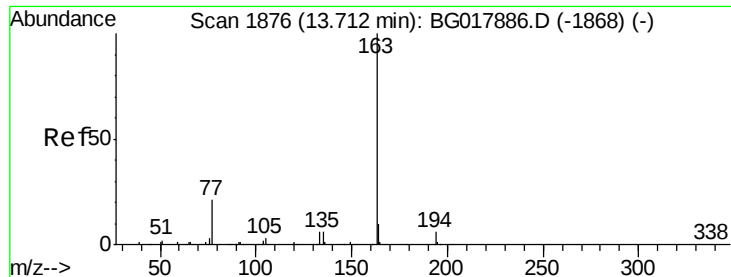
Tgt Ion	Resp	Lower	Upper
162	91799		
164	29.4	22.9	34.3
127	37.4	32.7	49.1



#42
2-Nitroaniline
Concen: 4.71 ng/ul
RT: 13.32 min Scan# 1809
Delta R.T. -0.00 min
Lab File: BG017895.D
Acq: 15 Jul 2015 21:17

Tgt Ion	Resp	Lower	Upper
65	18527		
92	74.1	53.7	80.5
138	115.4	81.8	122.8





#44

Dimethylphthalate

Concen: 7.45 ng/ul

RT: 13.71 min Scan# 1875

Delta R.T. -0.01 min

Lab File: BG017895.D

Acq: 15 Jul 2015 21:17

Instrument :

BNA_G

ClientSampleId :

MDL-01-W

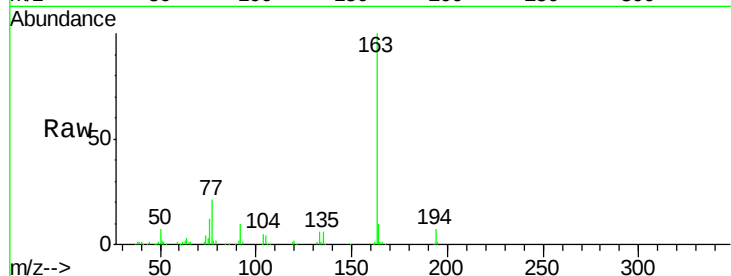
Tgt Ion:163 Resp: 123149

Ion Ratio Lower Upper

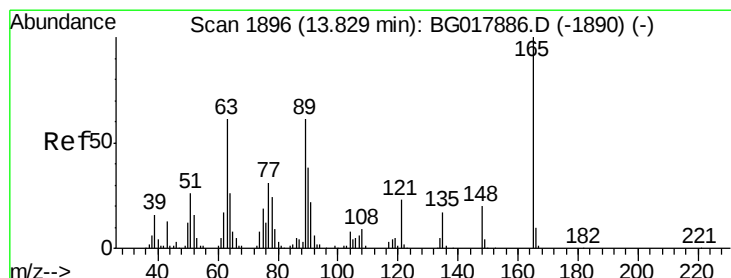
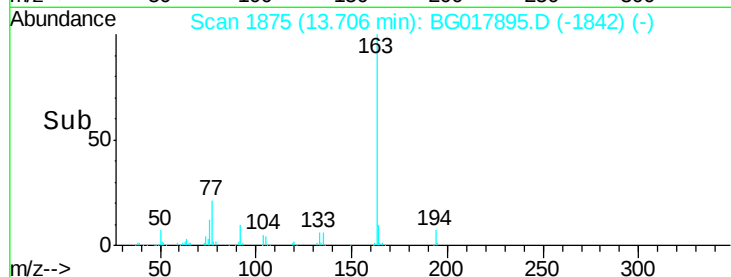
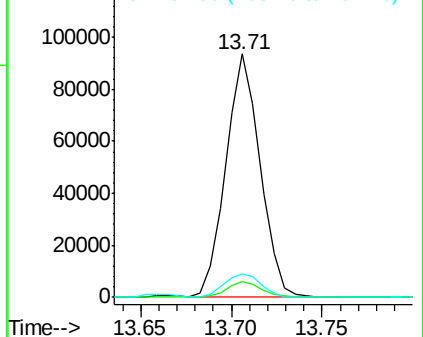
163 100

194 6.6 5.4 8.0

164 9.9 8.0 12.0



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#45

2,6-Dinitrotoluene

Concen: 5.74 ng/ul

RT: 13.82 min Scan# 1895

Delta R.T. -0.01 min

Lab File: BG017895.D

Acq: 15 Jul 2015 21:17

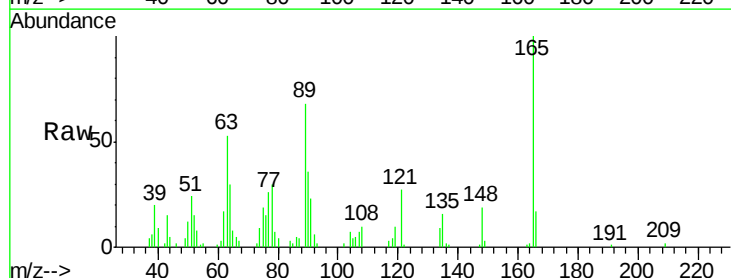
Tgt Ion:165 Resp: 17281

Ion Ratio Lower Upper

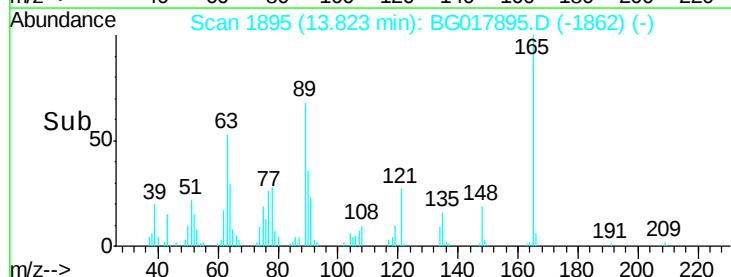
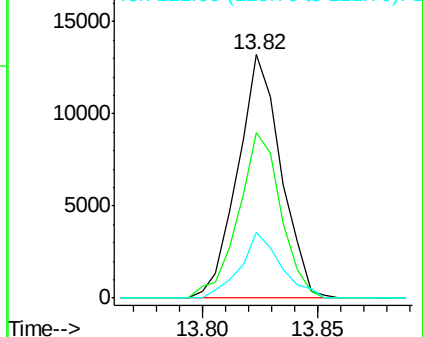
165 100

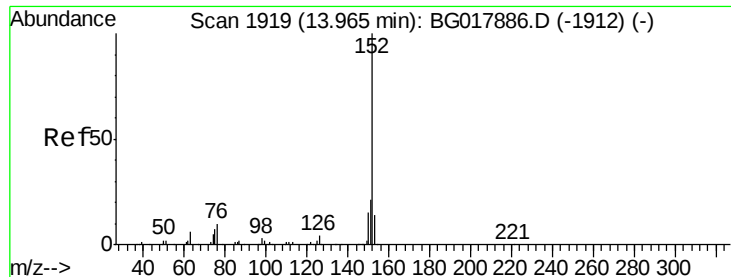
89 67.8 55.4 83.2

121 27.1 20.6 30.8



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





#47

Acenaphthylene

Concen: 6.96 ng/ul

RT: 13.96 min Scan# 1918

Delta R.T. -0.01 min

Lab File: BG017895.D

Acq: 15 Jul 2015 21:17

Instrument :

BNA_G

ClientSampleId :

MDL-01-W

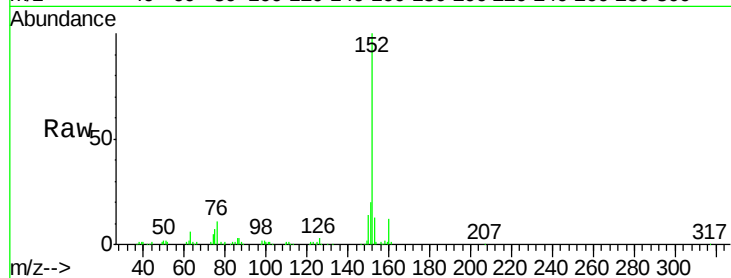
Tgt Ion:152 Resp: 157212

Ion Ratio Lower Upper

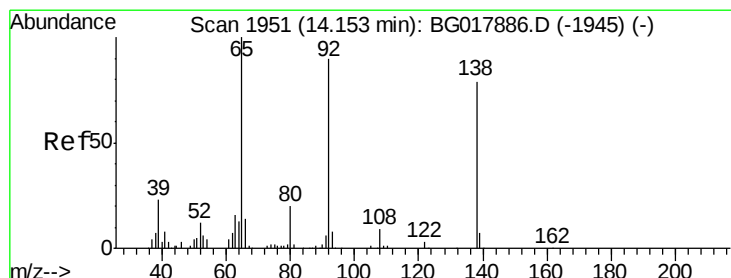
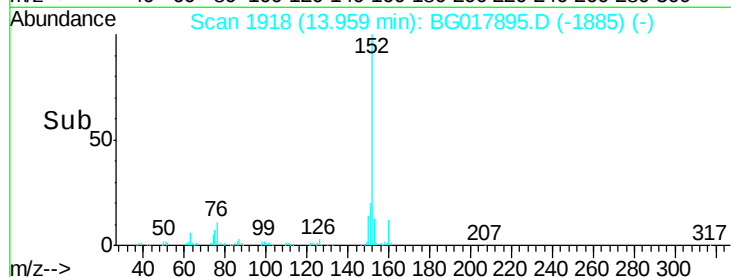
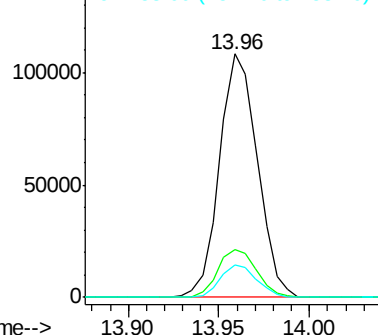
152 100

151 19.8 16.3 24.5

153 13.2 10.7 16.1



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



#48

3-Nitroaniline

Concen: 6.15 ng/ul

RT: 14.15 min Scan# 1951

Delta R.T. -0.00 min

Lab File: BG017895.D

Acq: 15 Jul 2015 21:17

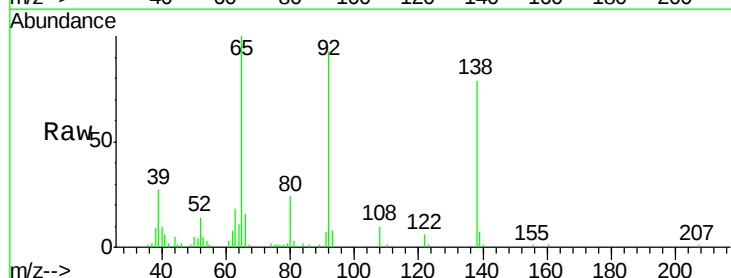
Tgt Ion:138 Resp: 21110

Ion Ratio Lower Upper

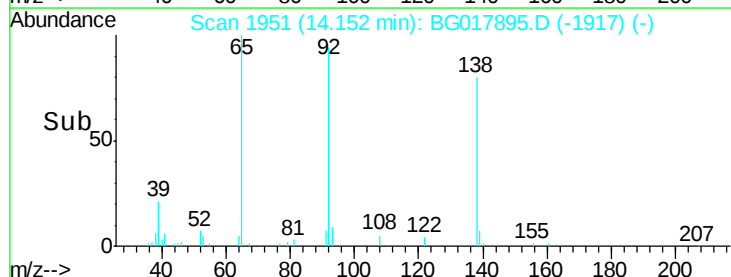
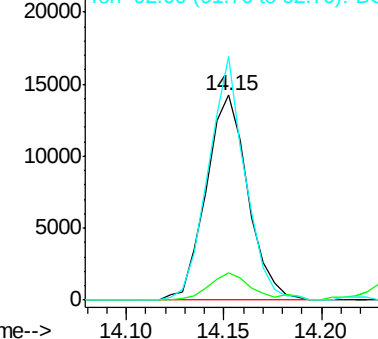
138 100

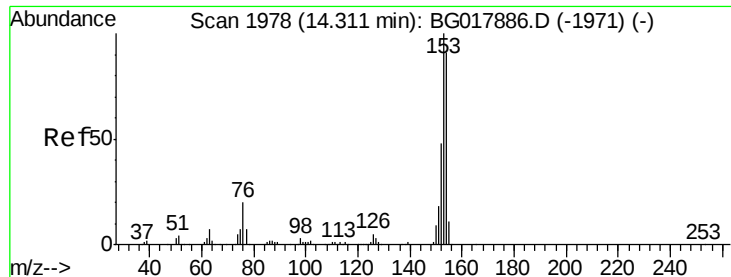
108 13.1 8.7 13.1#

92 119.0 84.3 126.5



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): BGO





#49

Acenaphthene

Concen: 6.81 ng/ul

RT: 14.31 min Scan# 1977

Delta R.T. -0.01 min

Lab File: BG017895.D

Acq: 15 Jul 2015 21:17

Instrument :

BNA_G

ClientSampleId :

MDL-01-W

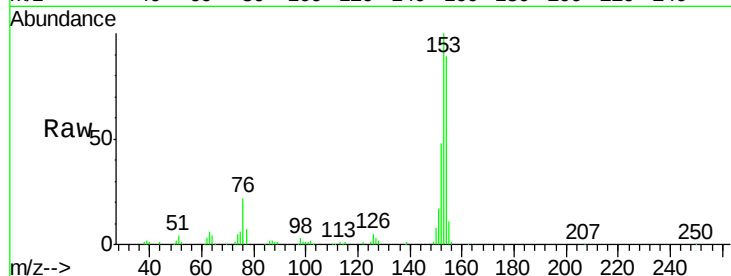
Tgt Ion:153 Resp: 103456

Ion Ratio Lower Upper

153 100

152 48.0 37.8 56.6

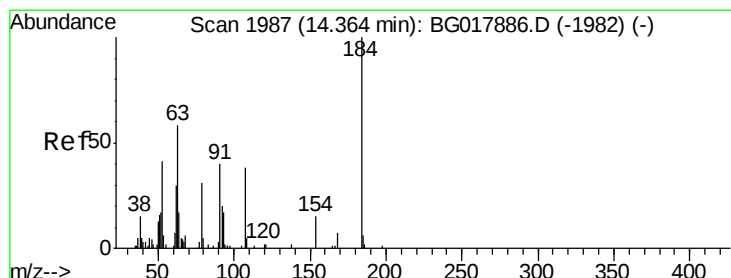
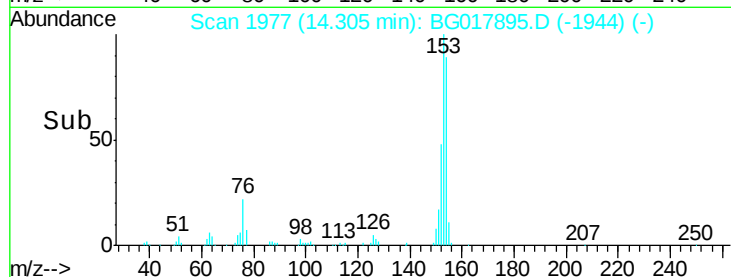
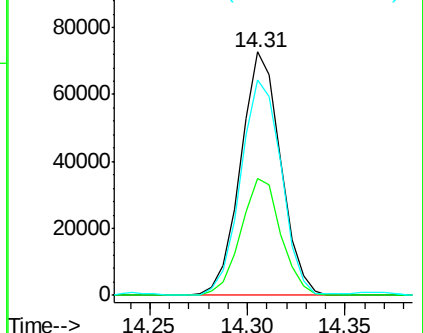
154 88.5 71.0 106.4



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



#50

2,4-Dinitrophenol

Concen: 1.73 ng/ul

RT: 14.36 min Scan# 1987

Delta R.T. -0.00 min

Lab File: BG017895.D

Acq: 15 Jul 2015 21:17

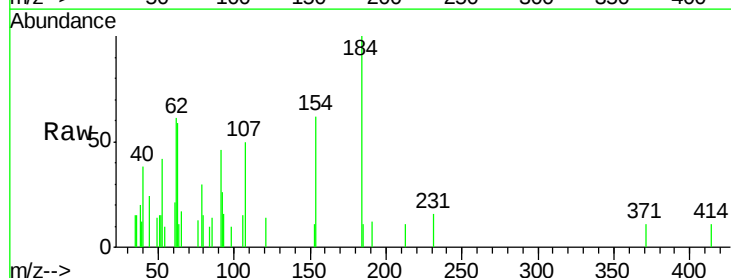
Tgt Ion:184 Resp: 2193

Ion Ratio Lower Upper

184 100

63 59.2 60.3 90.5#

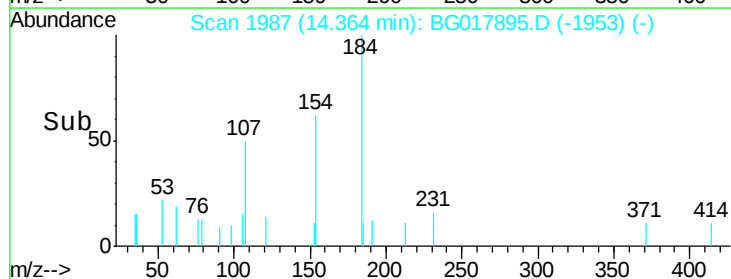
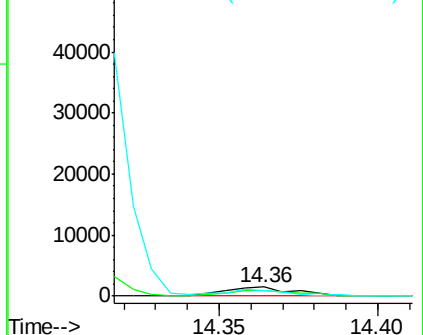
154 62.1 48.7 73.1

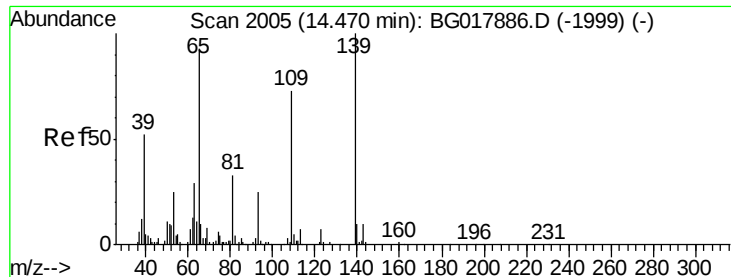


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 5.75 ng/ul

RT: 14.46 min Scan# 2004

Delta R.T. -0.01 min

Lab File: BG017895.D

Acq: 15 Jul 2015 21:17

Instrument :

BNA_G

ClientSampleId :

MDL-01-W

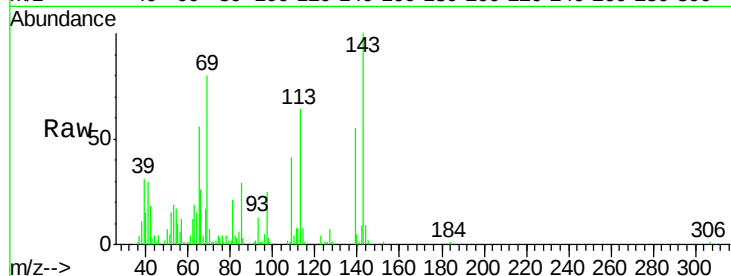
Tgt Ion:109 Resp: 14472

Ion Ratio Lower Upper

109 100

139 135.9 96.9 145.3

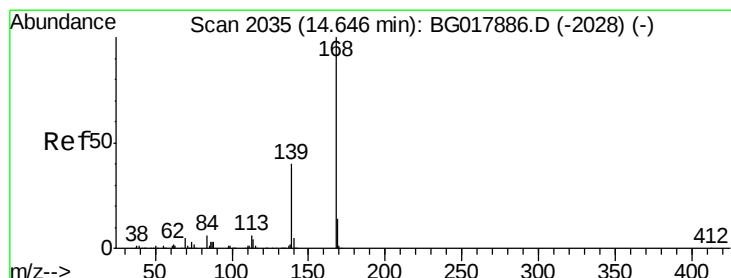
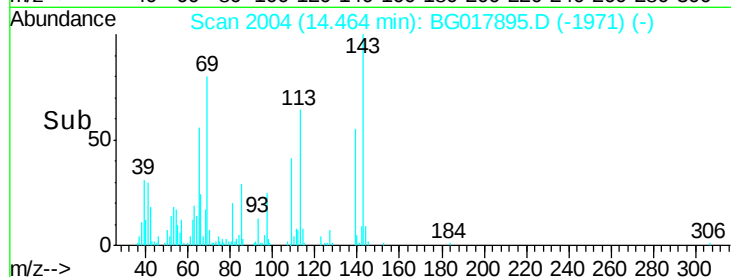
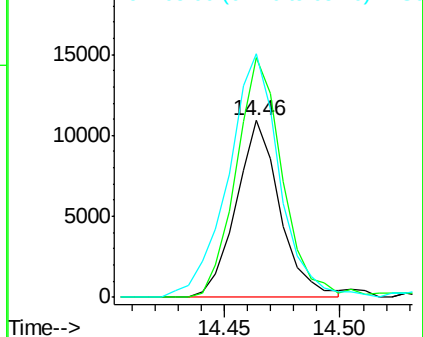
65 137.7 121.1 181.7



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): B



#53

Dibenzofuran

Concen: 7.07 ng/ul

RT: 14.65 min Scan# 2035

Delta R.T. -0.00 min

Lab File: BG017895.D

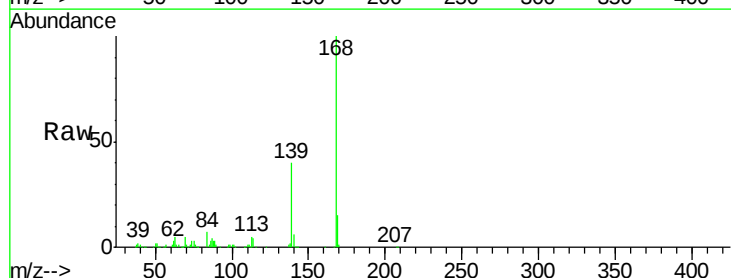
Acq: 15 Jul 2015 21:17

Tgt Ion:168 Resp: 141506

Ion Ratio Lower Upper

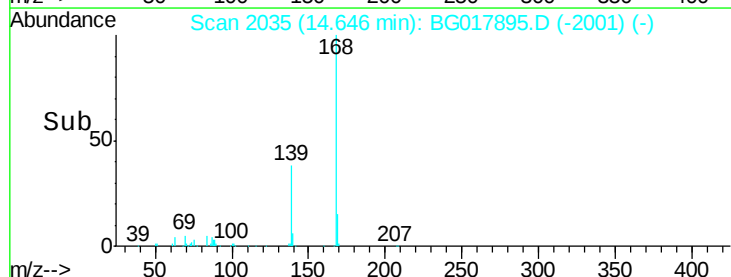
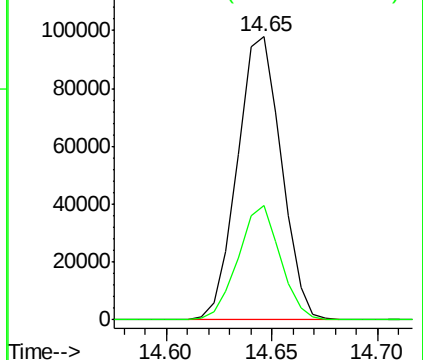
168 100

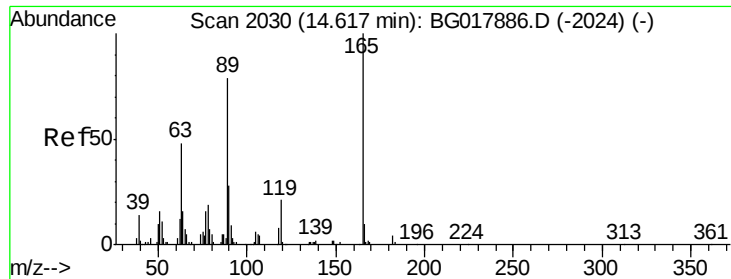
139 40.3 33.6 50.4



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

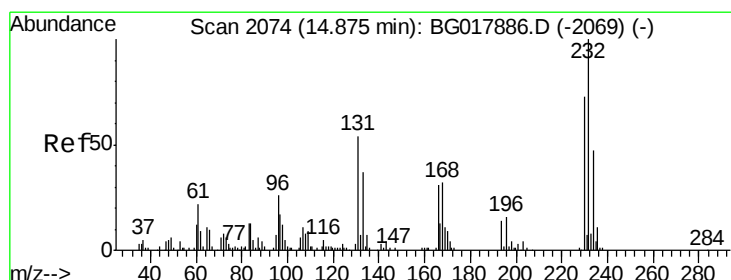
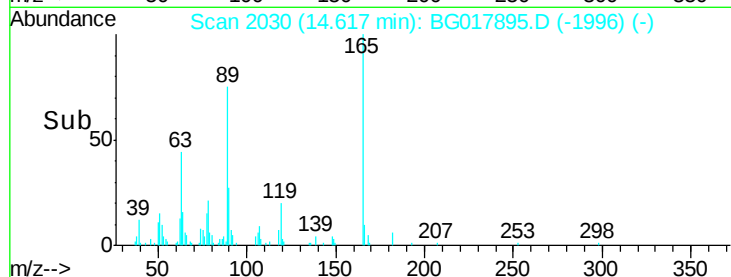
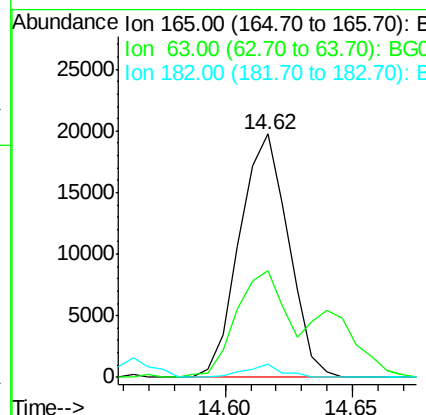
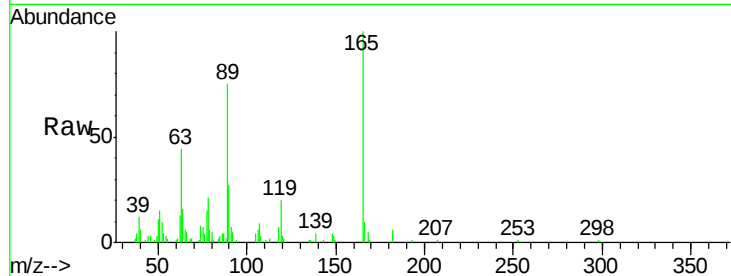




#54
2,4-Dinitrotoluene
Concen: 6.12 ng/ul
RT: 14.62 min Scan# 2030
Delta R.T. -0.00 min
Lab File: BG017895.D
Acq: 15 Jul 2015 21:17

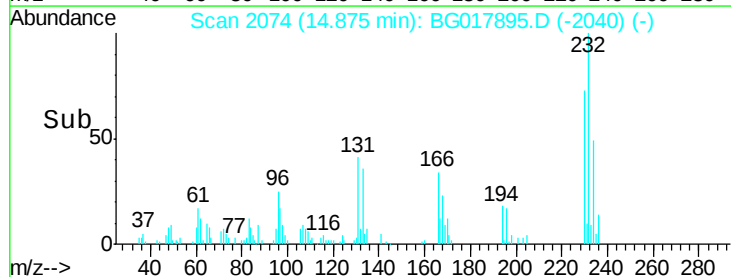
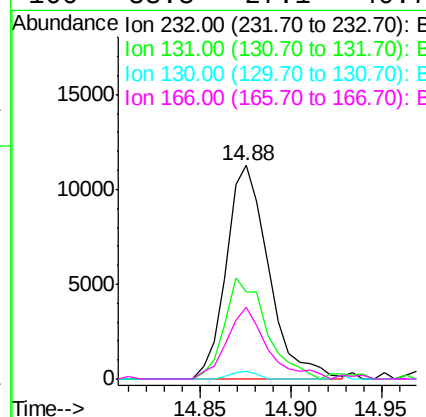
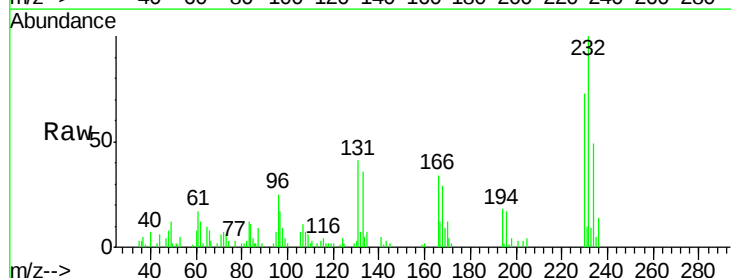
Instrument :
BNA_G
ClientSampleId :
MDL-01-W

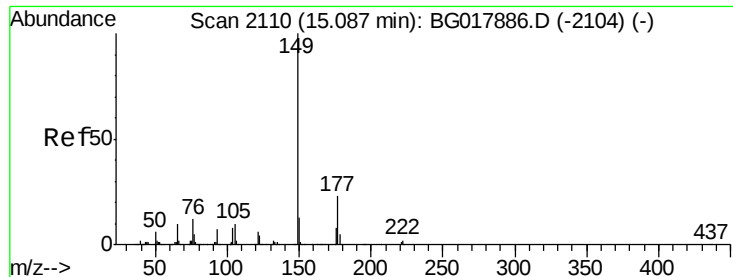
Tgt Ion:165 Resp: 26421
Ion Ratio Lower Upper
165 100
63 43.8 48.0 72.0#
182 5.7 3.7 5.5#



#55
2,3,4,6-Tetrachlorophenol
Concen: 6.76 ng/ul
RT: 14.88 min Scan# 2074
Delta R.T. -0.00 min
Lab File: BG017895.D
Acq: 15 Jul 2015 21:17

Tgt Ion:232 Resp: 18318
Ion Ratio Lower Upper
232 100
131 40.7 50.1 75.1#
130 3.4 2.4 3.6
166 33.8 27.1 40.7

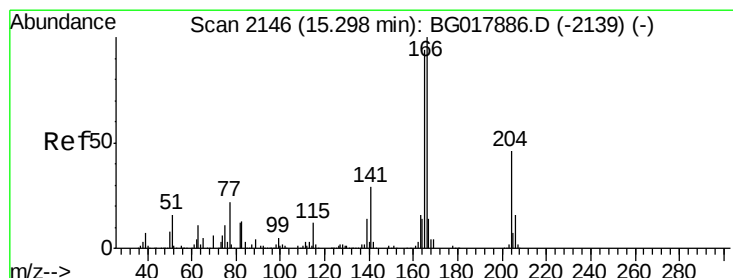
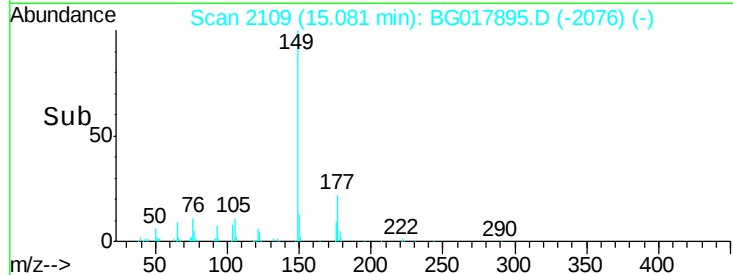
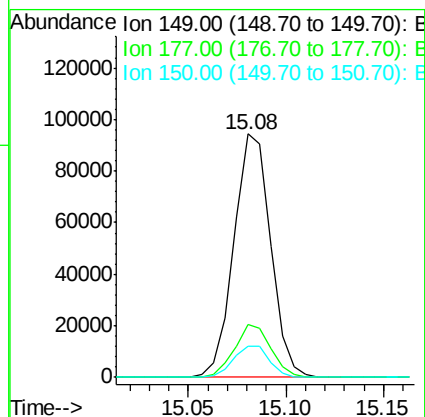
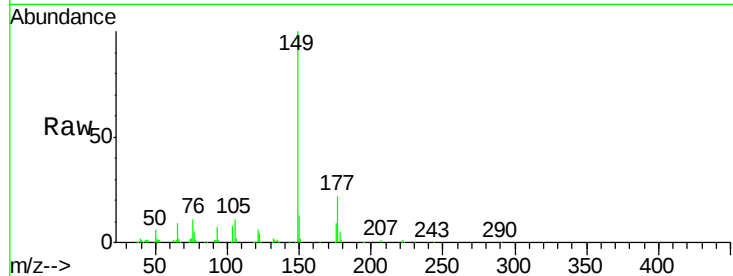




#56
Diethylphthalate
Concen: 7.24 ng/ul
RT: 15.08 min Scan# 2109
Delta R.T. -0.01 min
Lab File: BG017895.D
Acq: 15 Jul 2015 21:17

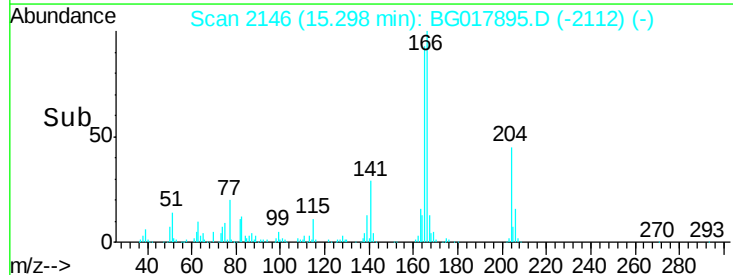
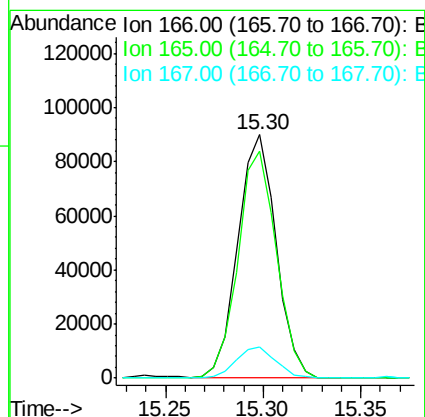
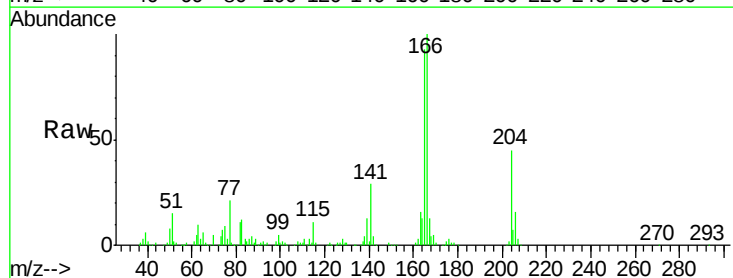
Instrument :
BNA_G
ClientSampleId :
MDL-01-W

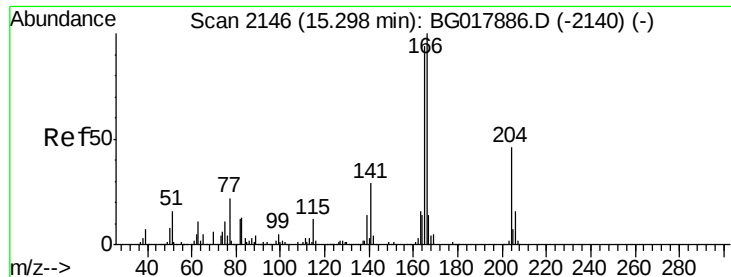
Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.9	17.5	26.3
150	12.7	10.2	15.4



#58
Fluorene
Concen: 7.02 ng/ul
RT: 15.30 min Scan# 2146
Delta R.T. -0.00 min
Lab File: BG017895.D
Acq: 15 Jul 2015 21:17

Tgt Ion	Ratio	Lower	Upper
166	100		
165	93.5	73.3	109.9
167	12.7	11.0	16.4

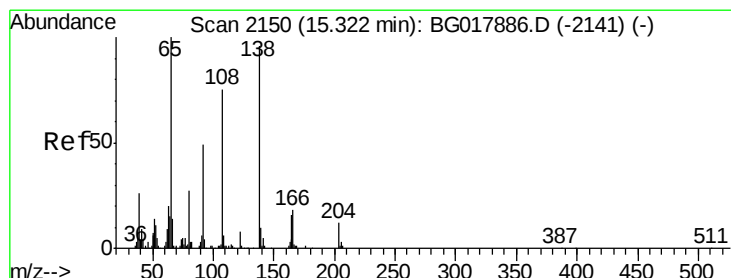
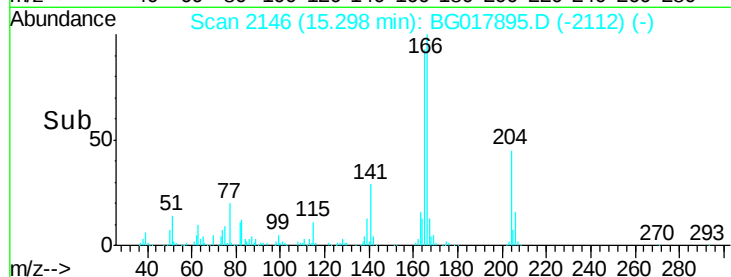
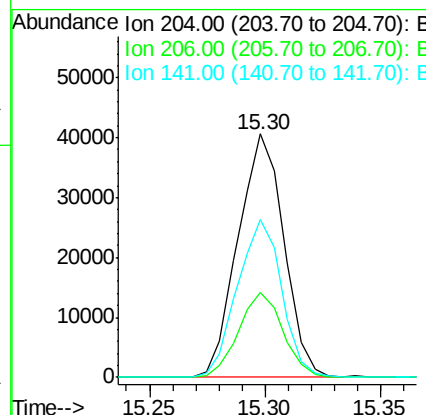
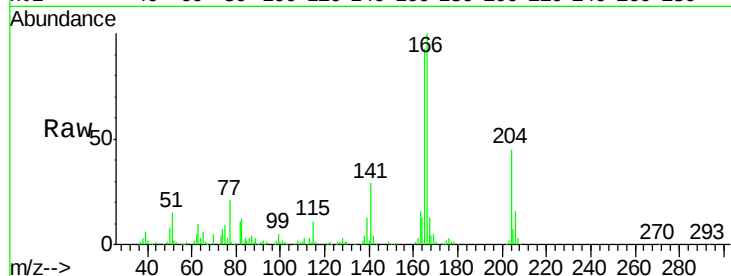




#59
 4-Chlorophenyl-phenylether
 Concen: 6.96 ng/ul
 RT: 15.30 min Scan# 2146
 Delta R.T. -0.00 min
 Lab File: BG017895.D
 Acq: 15 Jul 2015 21:17

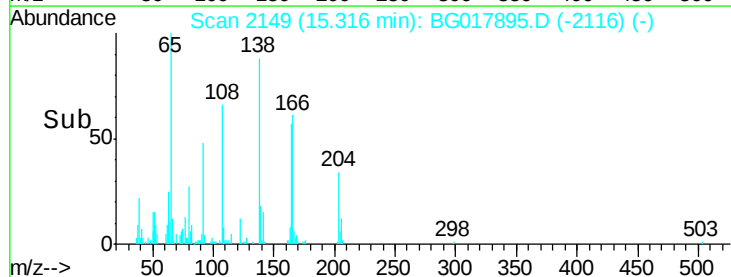
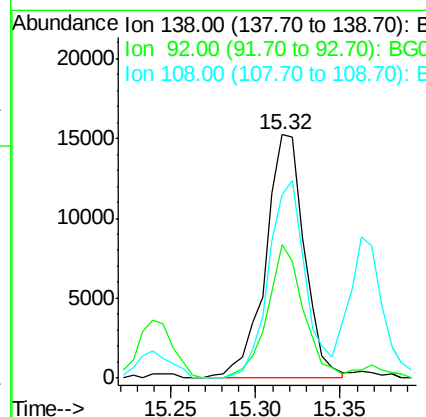
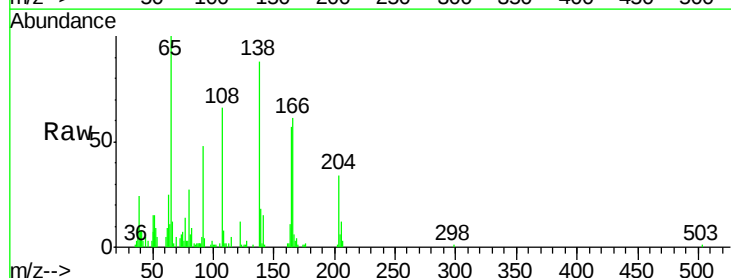
Instrument :
 BNA_G
 ClientSampleId :
 MDL-01-W

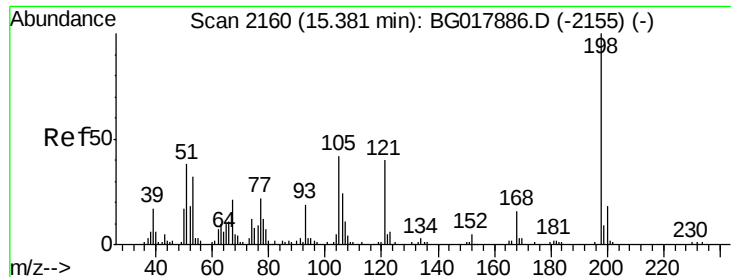
Tgt Ion:204 Resp: 56221
 Ion Ratio Lower Upper
 204 100
 206 34.7 25.7 38.5
 141 64.7 52.5 78.7



#60
 4-Nitroaniline
 Concen: 5.92 ng/ul
 RT: 15.32 min Scan# 2149
 Delta R.T. -0.01 min
 Lab File: BG017895.D
 Acq: 15 Jul 2015 21:17

Tgt Ion:138 Resp: 24182
 Ion Ratio Lower Upper
 138 100
 92 54.6 38.6 58.0
 108 75.5 62.0 93.0

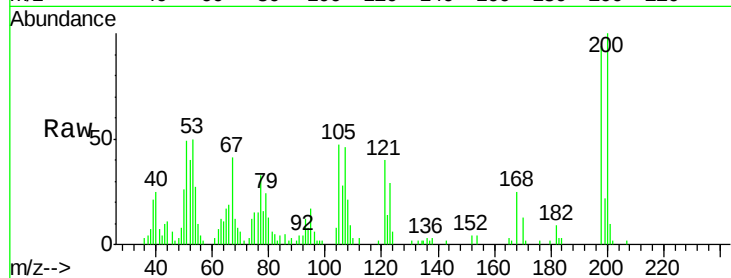




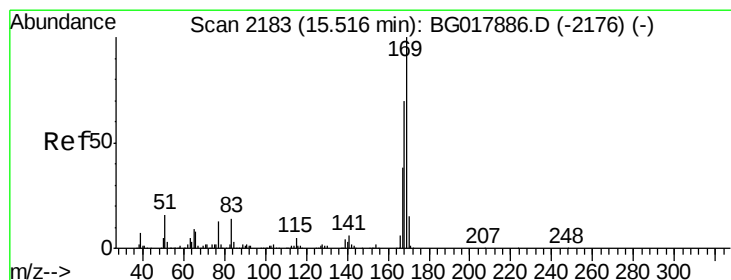
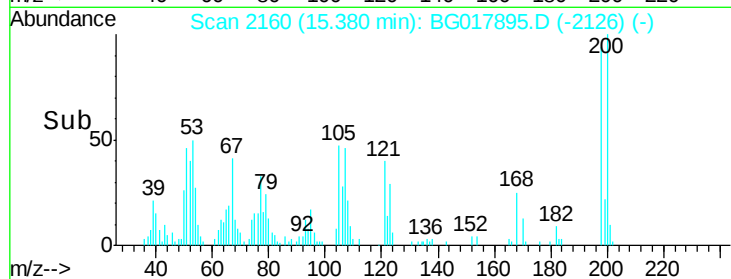
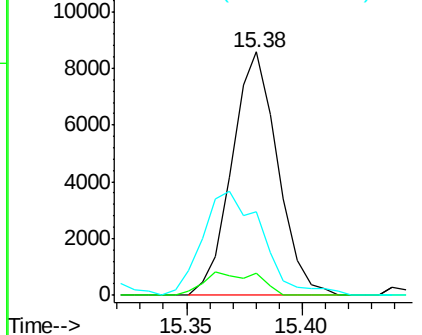
#63
 4,6-Dinitro-2-methylphenol
 Concen: 4.76 ng/ul
 RT: 15.38 min Scan# 2160
 Delta R.T. -0.00 min
 Lab File: BG017895.D
 Acq: 15 Jul 2015 21:17

Instrument :
 BNA_G
 ClientSampleId :
 MDL-01-W

Tgt Ion	Ratio	Lower	Upper
198	100		
182	9.3	3.8	5.8#
77	34.6	25.8	38.6

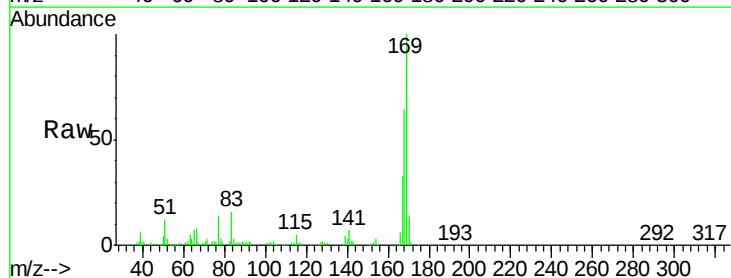


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): B

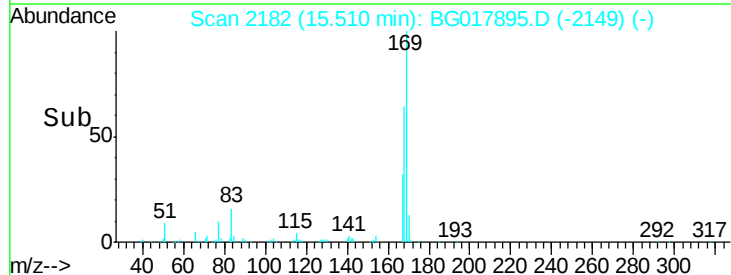
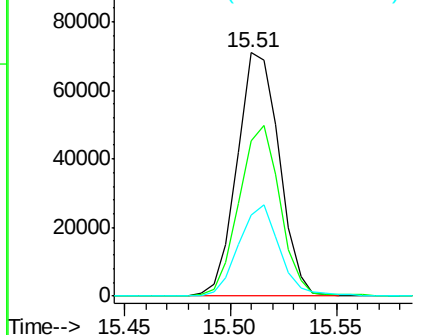


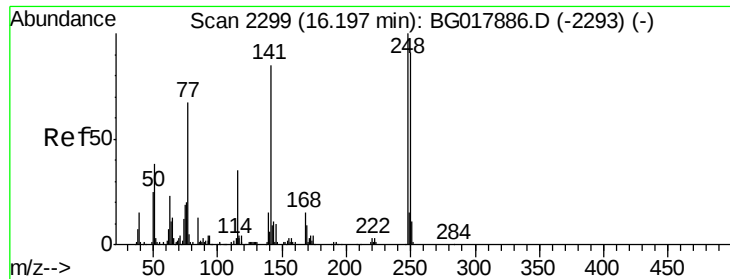
#64
 N-Nitrosodiphenylamine
 Concen: 6.76 ng/ul
 RT: 15.51 min Scan# 2182
 Delta R.T. -0.01 min
 Lab File: BG017895.D
 Acq: 15 Jul 2015 21:17

Tgt Ion	Ratio	Lower	Upper
169	100		
168	63.8	53.7	80.5
167	33.2	29.8	44.8



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

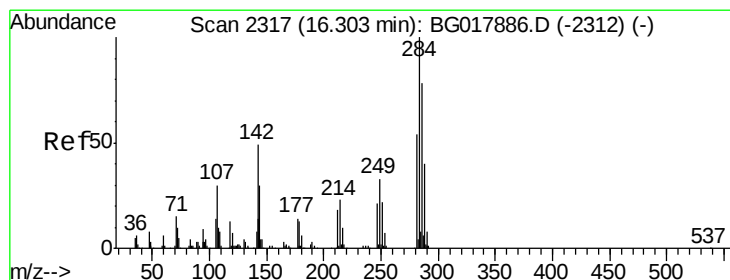
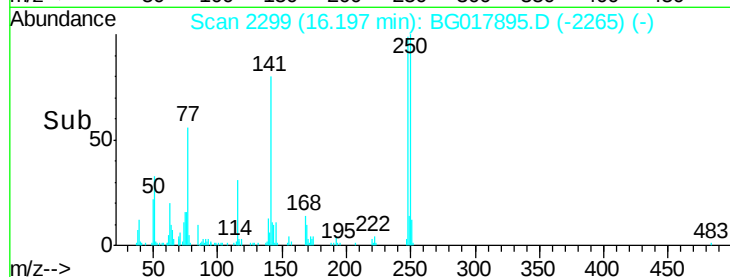
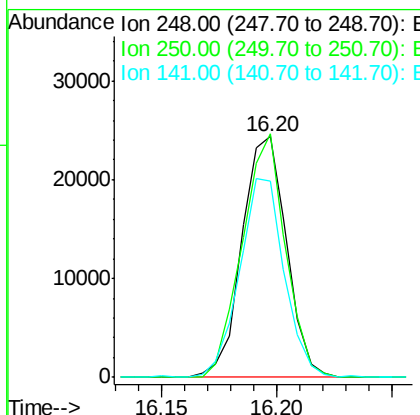
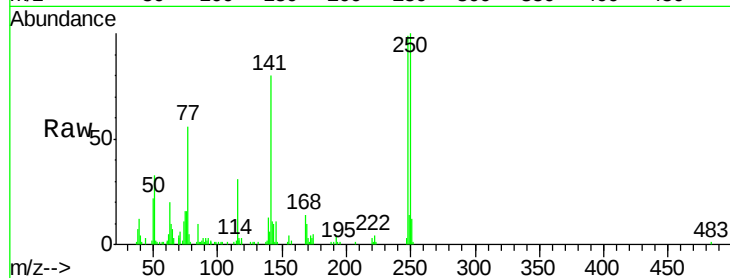




#65
4-Bromophenyl-phenylether
Concen: 7.14 ng/ul
RT: 16.20 min Scan# 2299
Delta R.T. -0.00 min
Lab File: BG017895.D
Acq: 15 Jul 2015 21:17

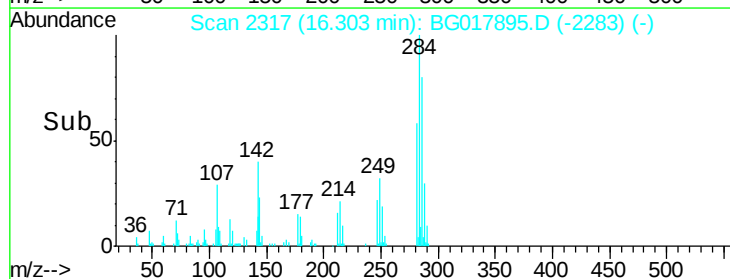
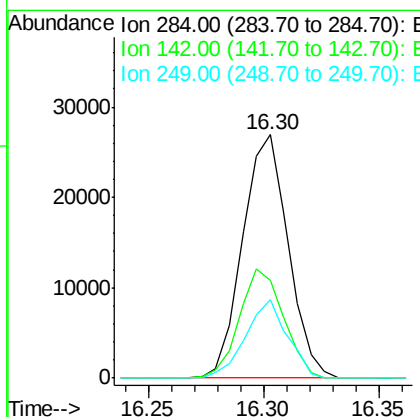
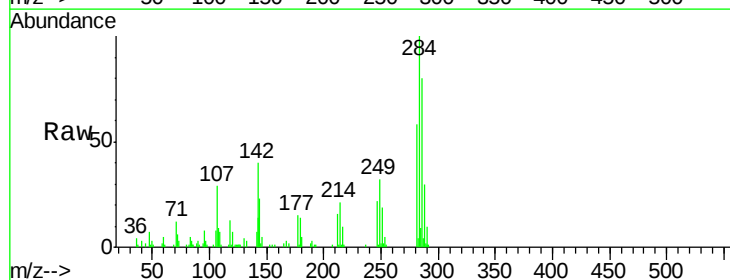
Instrument :
BNA_G
ClientSampleId :
MDL-01-W

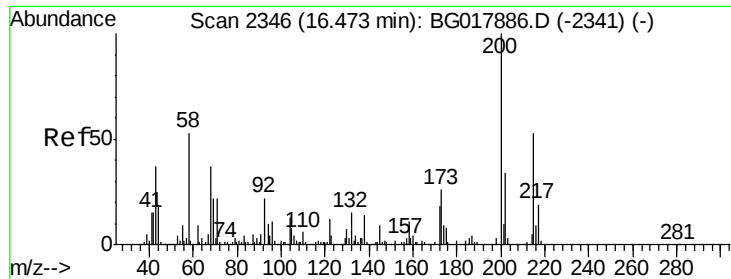
Tgt Ion:248 Resp: 32729
Ion Ratio Lower Upper
248 100
250 101.1 81.8 122.6
141 81.3 77.6 116.4



#66
Hexachlorobenzene
Concen: 7.44 ng/ul
RT: 16.30 min Scan# 2317
Delta R.T. -0.00 min
Lab File: BG017895.D
Acq: 15 Jul 2015 21:17

Tgt Ion:284 Resp: 37019
Ion Ratio Lower Upper
284 100
142 39.9 41.8 62.6#
249 32.1 23.3 34.9

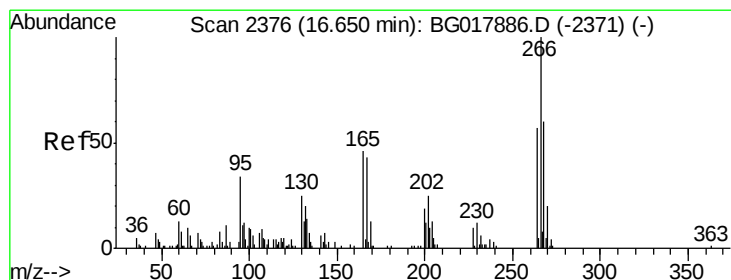
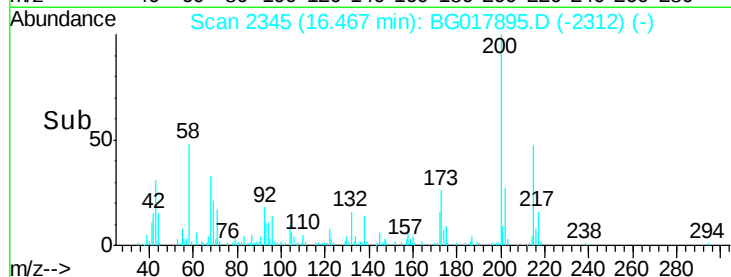
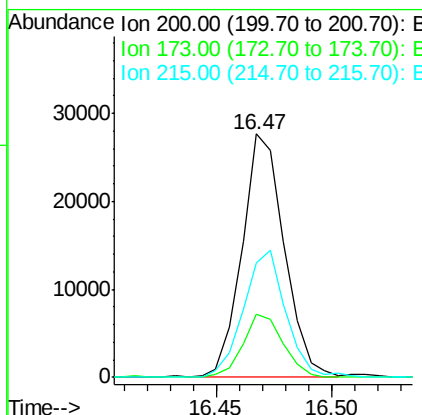
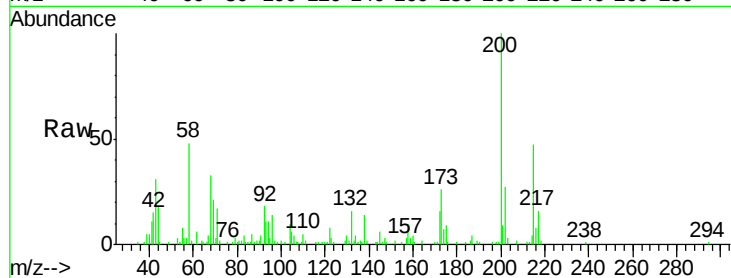




#67
 Atrazine
 Concen: 7.08 ng/ul
 RT: 16.47 min Scan# 2345
 Delta R.T. -0.01 min
 Lab File: BG017895.D
 Acq: 15 Jul 2015 21:17

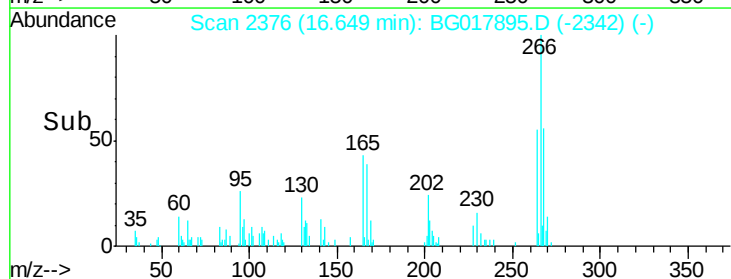
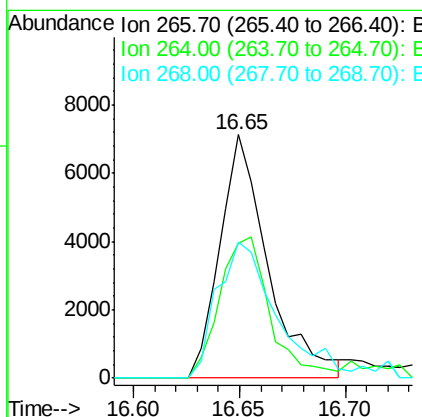
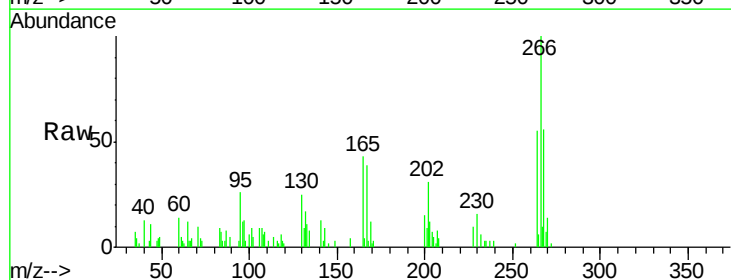
Instrument :
 BNA_G
 ClientSampleId :
 MDL-01-W

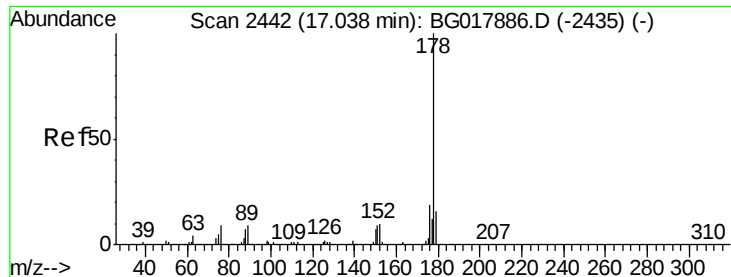
Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.7	20.6	30.8
215	47.2	40.0	60.0



#68
 Pentachlorophenol
 Concen: 4.54 ng/ul
 RT: 16.65 min Scan# 2376
 Delta R.T. -0.00 min
 Lab File: BG017895.D
 Acq: 15 Jul 2015 21:17

Tgt Ion	Ratio	Lower	Upper
266	100		
264	55.3	52.0	78.0
268	56.0	57.3	85.9





#69

Phenanthrene

Concen: 7.30 ng/ul

RT: 17.04 min Scan# 2442

Delta R.T. -0.00 min

Lab File: BG017895.D

Acq: 15 Jul 2015 21:17

Instrument :

BNA_G

ClientSampleId :

MDL-01-W

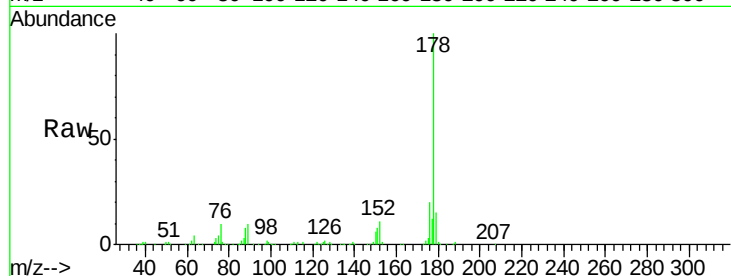
Tgt Ion:178 Resp: 192510

Ion Ratio Lower Upper

178 100

179 15.2 12.6 18.8

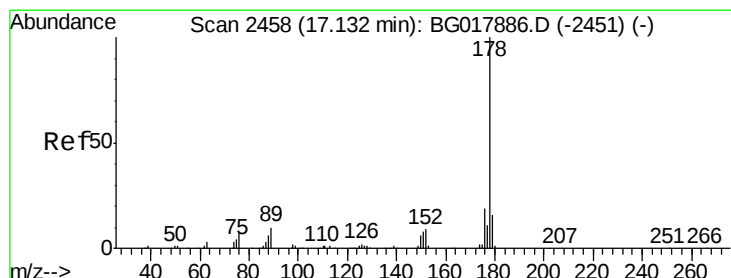
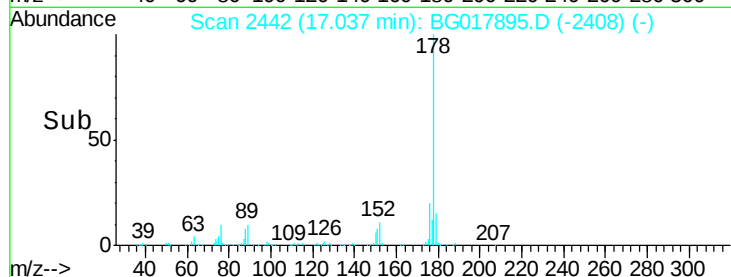
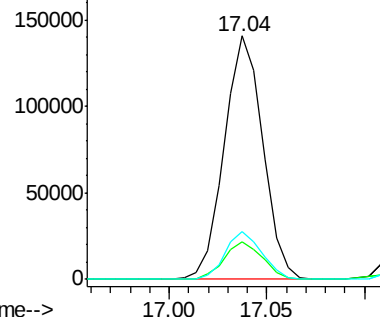
176 19.7 16.2 24.2



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



#71

Anthracene

Concen: 7.44 ng/ul

RT: 17.13 min Scan# 2458

Delta R.T. -0.00 min

Lab File: BG017895.D

Acq: 15 Jul 2015 21:17

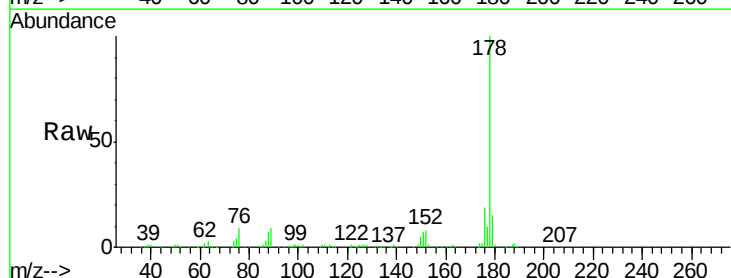
Tgt Ion:178 Resp: 200976

Ion Ratio Lower Upper

178 100

179 15.5 12.6 19.0

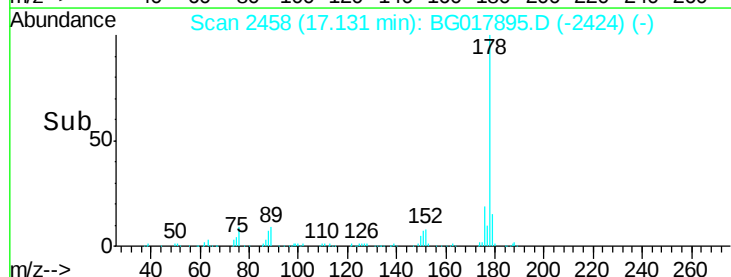
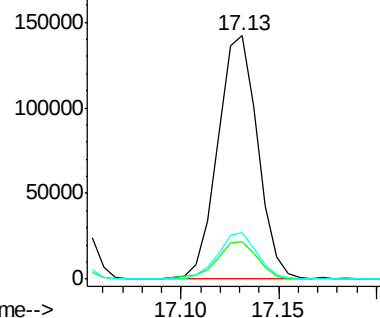
176 19.0 16.5 24.7

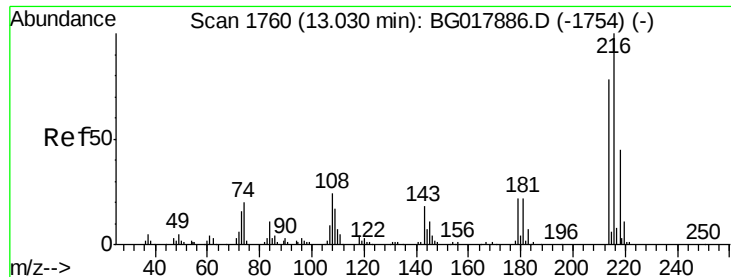


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

1,2,3,4-Tetrachlorobenzene

Concen: 6.28 ng/uL

RT: 13.03 min Scan# 1760

Delta R.T. -0.00 min

Lab File: BG017895.D

Acq: 15 Jul 2015 21:17

Instrument :

BNA_G

ClientSampleId :

MDL-01-W

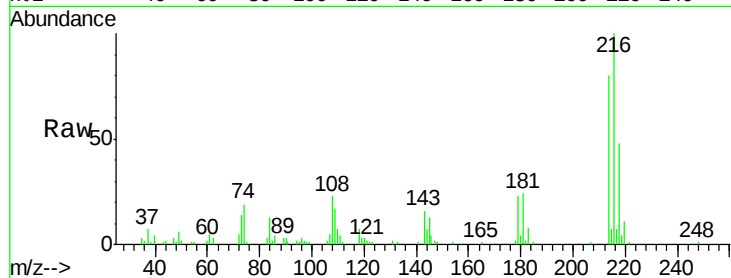
Tgt Ion:216 Resp: 38173

Ion Ratio Lower Upper

216 100

214 80.5 59.0 88.6

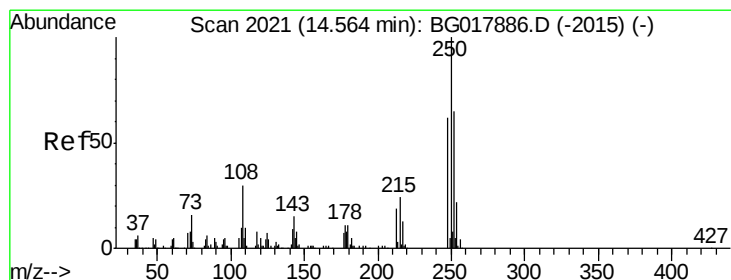
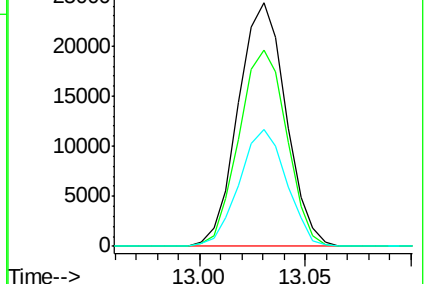
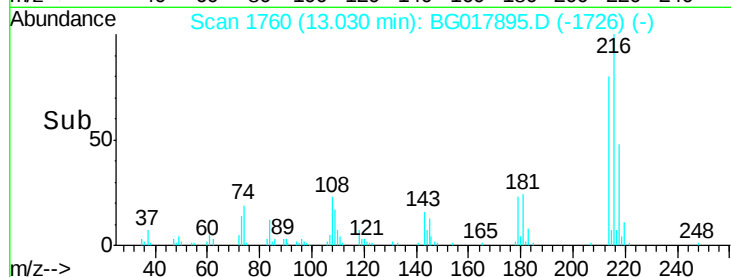
218 47.9 35.8 53.6



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



#73

Pentachlorobenzene

Concen: 7.70 ng/uL

RT: 14.56 min Scan# 2021

Delta R.T. -0.00 min

Lab File: BG017895.D

Acq: 15 Jul 2015 21:17

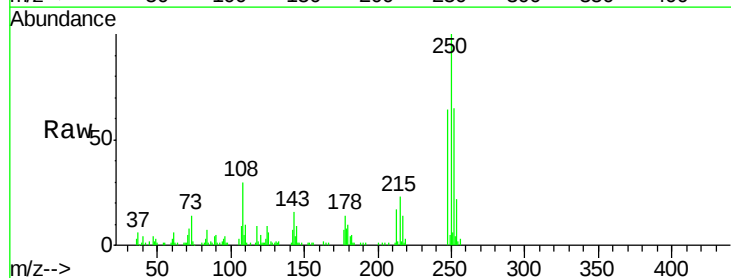
Tgt Ion:250 Resp: 44921

Ion Ratio Lower Upper

250 100

248 63.5 48.8 73.2

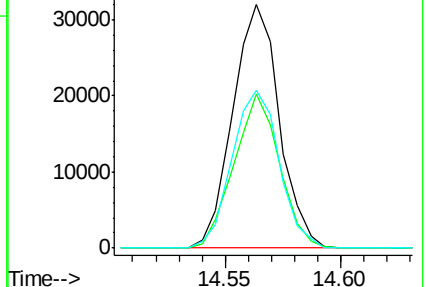
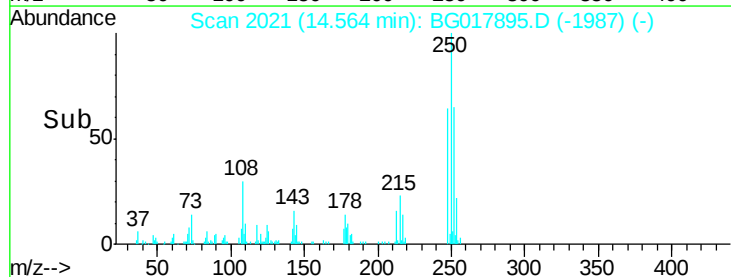
252 64.6 48.2 72.2

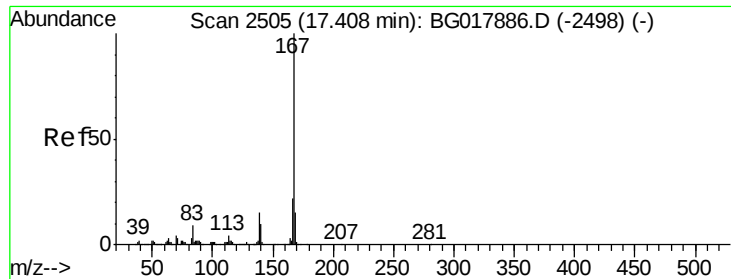


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E





#74

Carbazole

Concen: 7.44 ng/ul

RT: 17.40 min Scan# 2504

Delta R.T. -0.01 min

Lab File: BG017895.D

Acq: 15 Jul 2015 21:17

Instrument :

BNA_G

ClientSampleId :

MDL-01-W

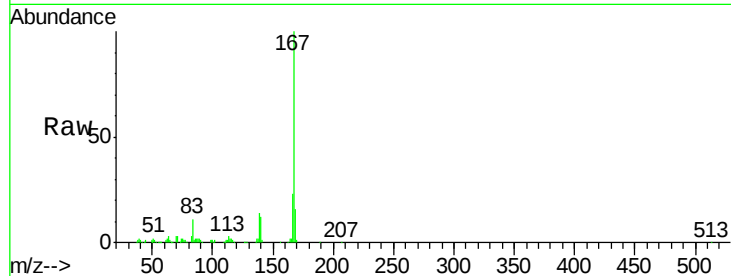
Tgt Ion:167 Resp: 175301

Ion Ratio Lower Upper

167 100

166 22.6 17.8 26.8

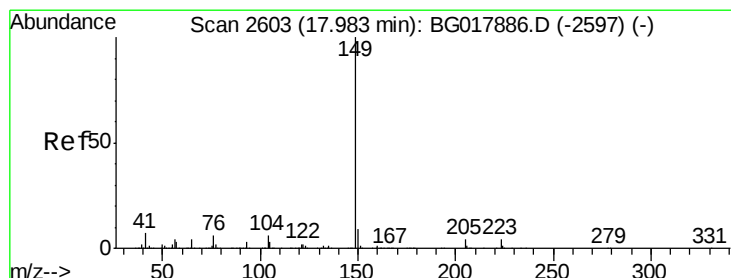
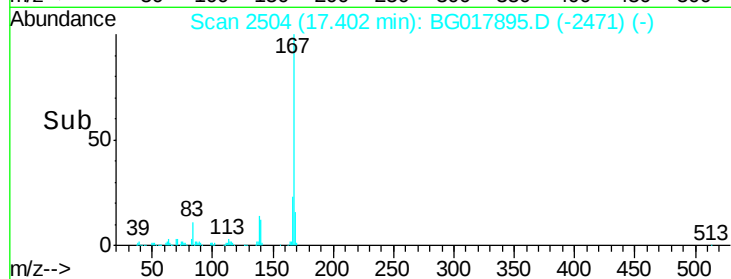
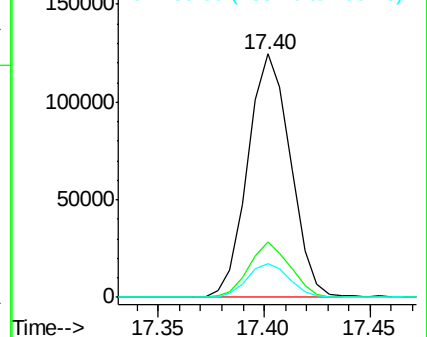
139 13.8 11.4 17.2



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



#75

Di-n-butylphthalate

Concen: 7.13 ng/ul

RT: 17.98 min Scan# 2603

Delta R.T. -0.00 min

Lab File: BG017895.D

Acq: 15 Jul 2015 21:17

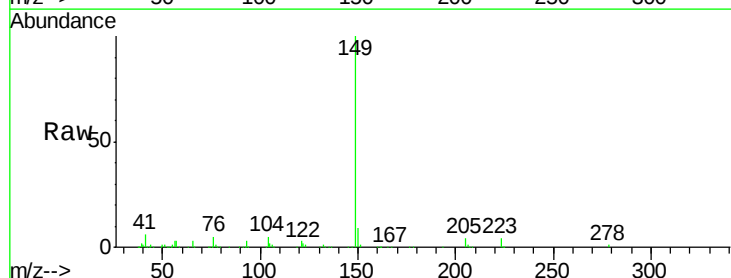
Tgt Ion:149 Resp: 210606

Ion Ratio Lower Upper

149 100

150 8.8 8.2 12.2

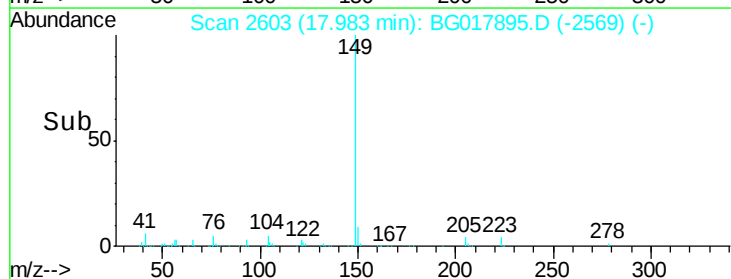
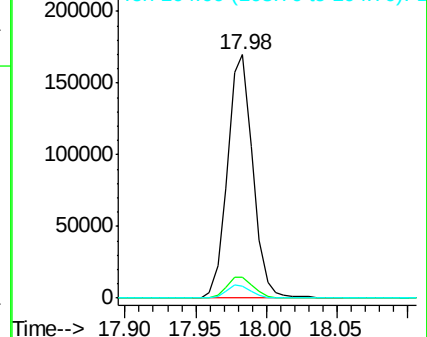
104 5.1 5.4 8.2#

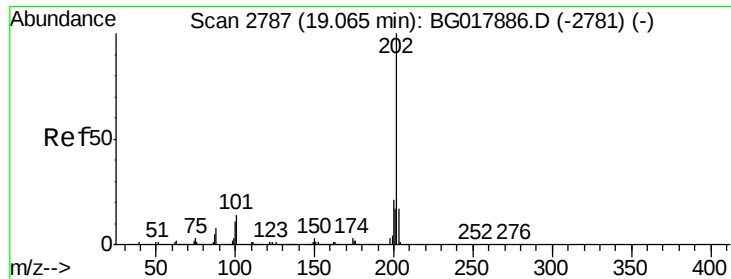


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

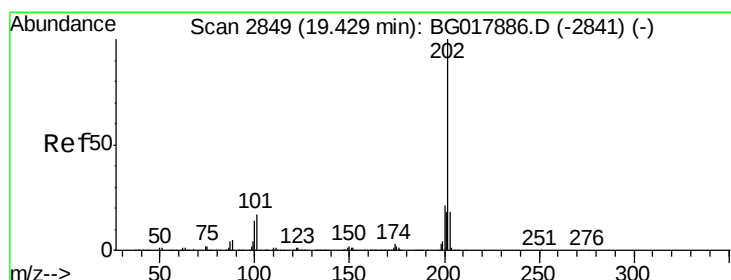
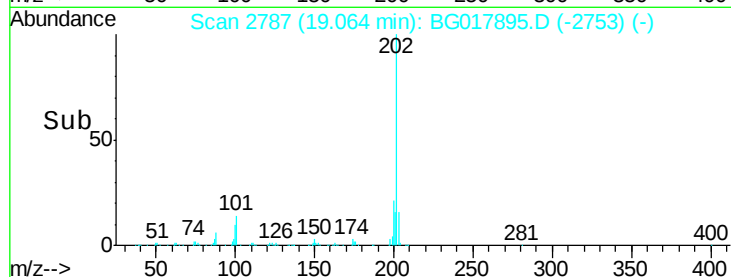
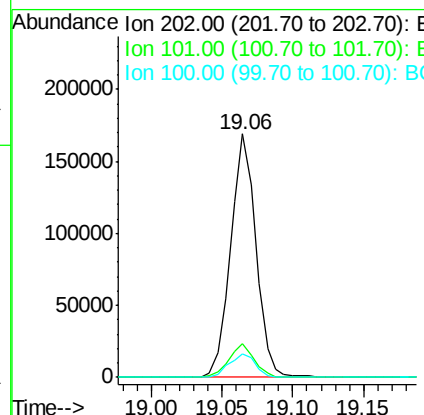
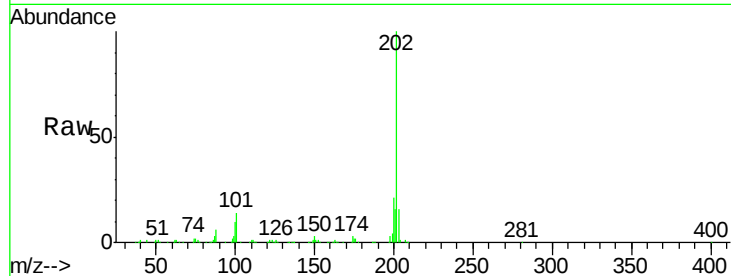




#76
Fluoranthene
Concen: 7.88 ng/ul
RT: 19.06 min Scan# 2787
Delta R.T. -0.00 min
Lab File: BG017895.D
Acq: 15 Jul 2015 21:17

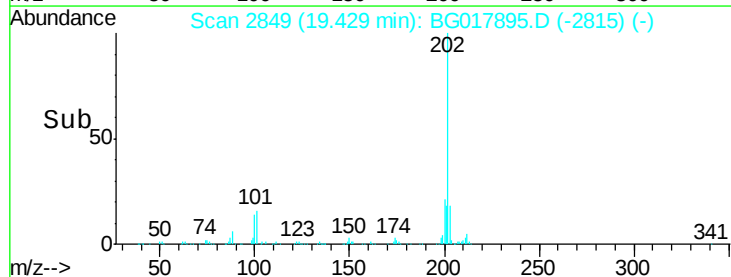
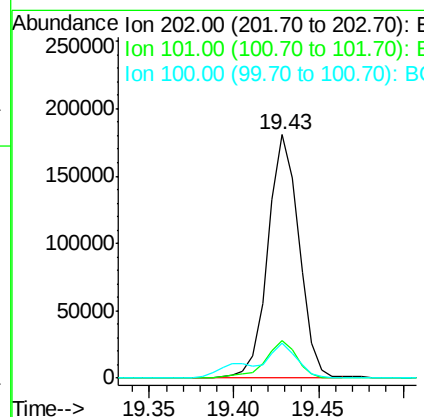
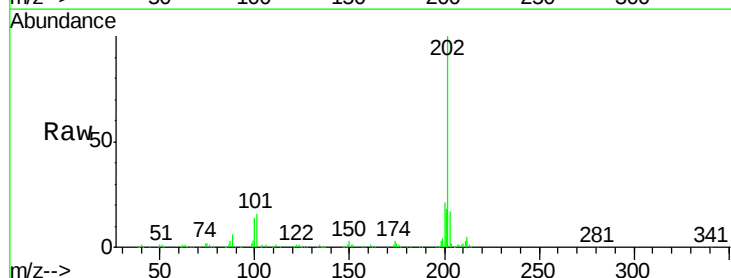
Instrument :
BNA_G
ClientSampleId :
MDL-01-W

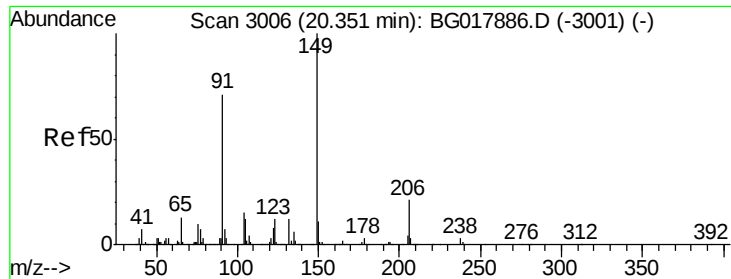
Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.9	12.3	18.5
100	9.7	9.2	13.8



#79
Pyrene
Concen: 7.87 ng/ul
RT: 19.43 min Scan# 2849
Delta R.T. -0.00 min
Lab File: BG017895.D
Acq: 15 Jul 2015 21:17

Tgt Ion	Ratio	Lower	Upper
202	100		
101	15.5	13.8	20.6
100	14.4	11.2	16.8





#80

Butylbenzylphthalate

Concen: 6.47 ng/ul

RT: 20.35 min Scan# 3006

Delta R.T. -0.00 min

Lab File: BG017895.D

Acq: 15 Jul 2015 21:17

Instrument :

BNA_G

ClientSampleId :

MDL-01-W

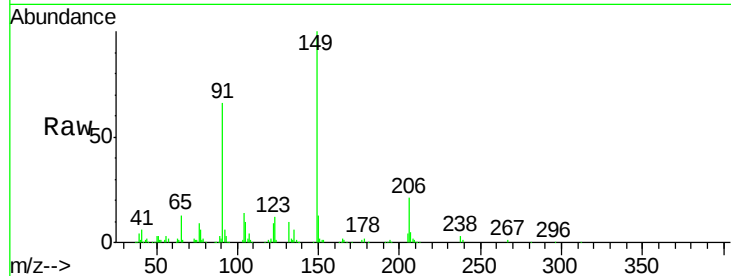
Tgt Ion:149 Resp: 76905

Ion Ratio Lower Upper

149 100

91 65.7 64.3 96.5

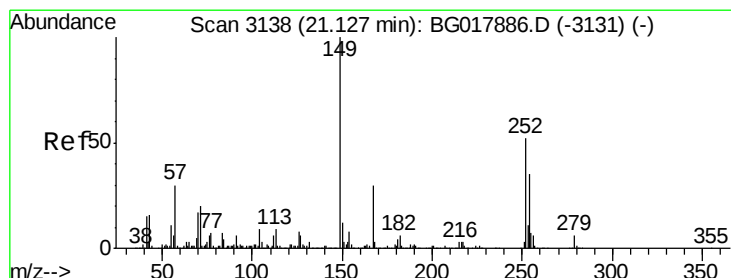
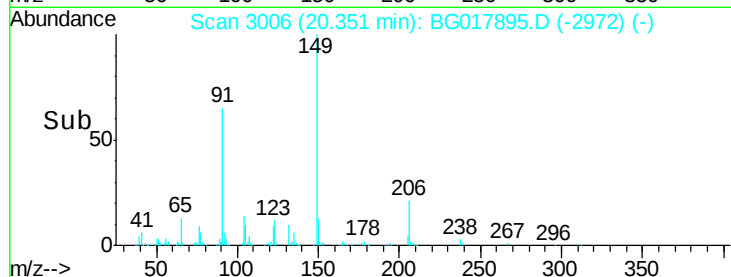
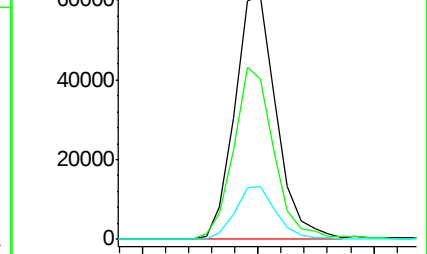
206 21.5 15.3 22.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#81

3,3'-Dichlorobenzidine

Concen: 5.89 ng/ul

RT: 21.12 min Scan# 3137

Delta R.T. -0.01 min

Lab File: BG017895.D

Acq: 15 Jul 2015 21:17

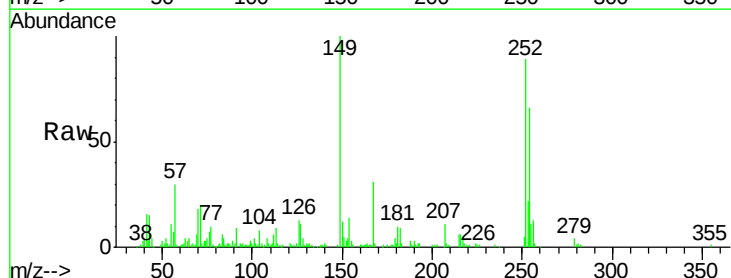
Tgt Ion:252 Resp: 42143

Ion Ratio Lower Upper

252 100

254 73.6 54.2 81.2

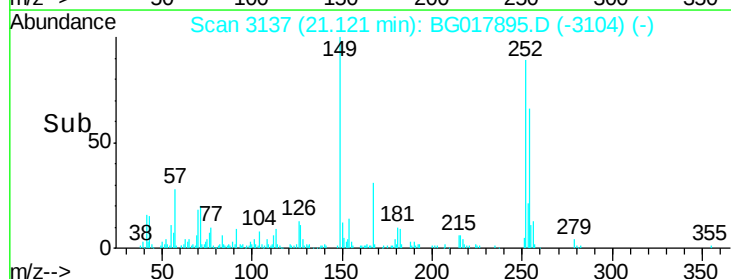
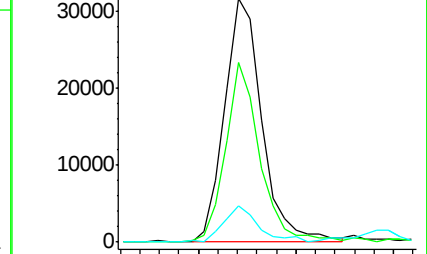
126 14.9 13.3 19.9

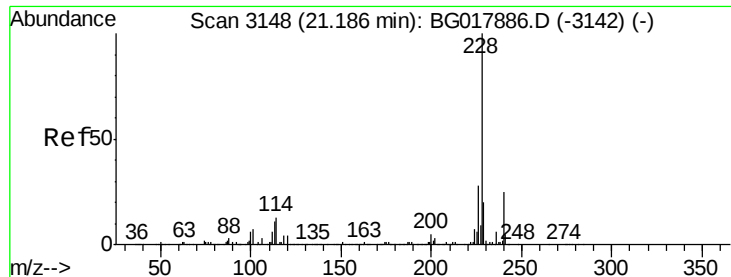


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

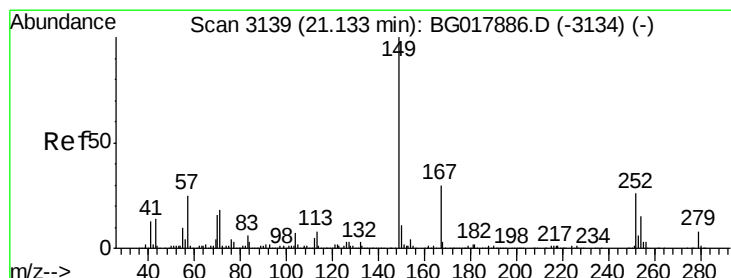
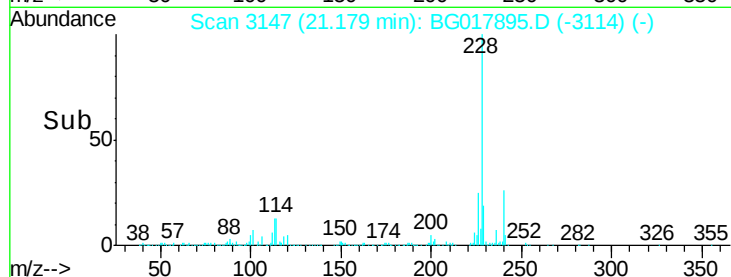
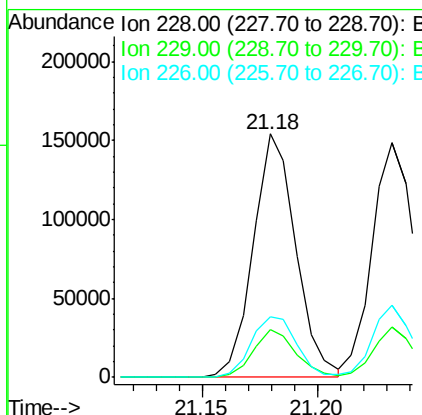
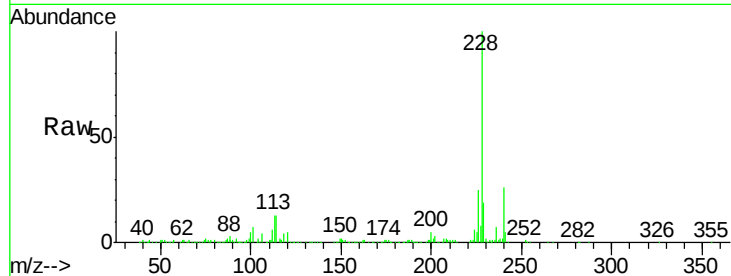




#82
Benzo(a)anthracene
Concen: 7.50 ng/ul
RT: 21.18 min Scan# 3147
Delta R.T. -0.01 min
Lab File: BG017895.D
Acq: 15 Jul 2015 21:17

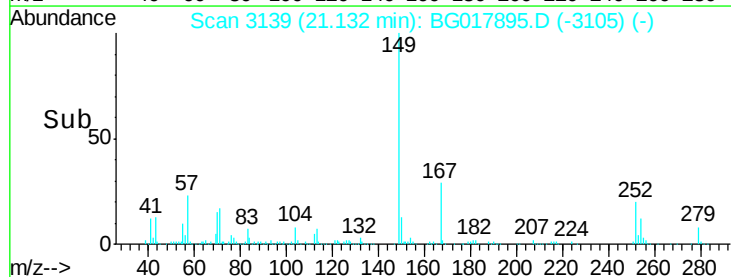
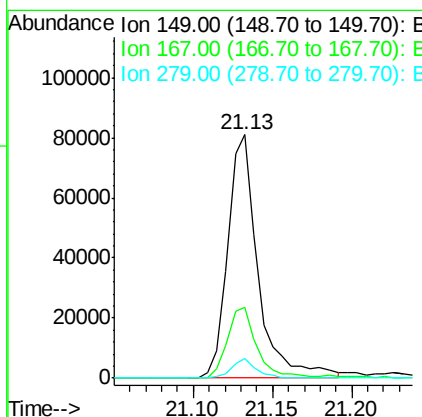
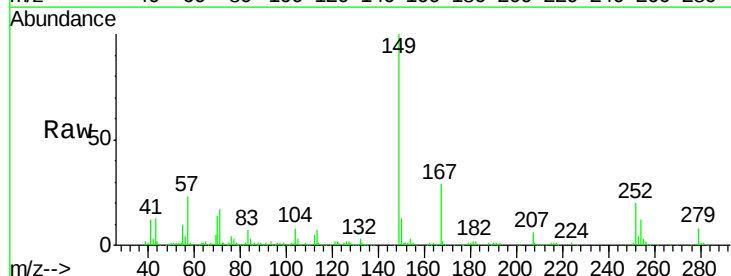
Instrument :
BNA_G
ClientSampleId :
MDL-01-W

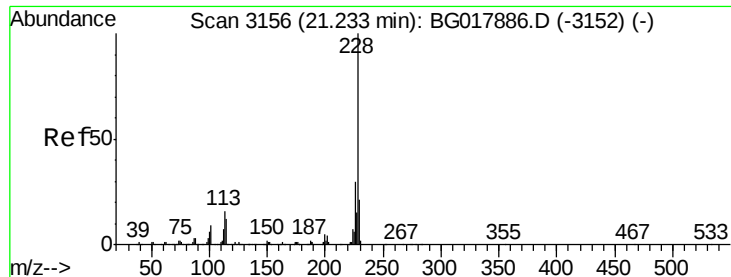
Tgt Ion:228 Resp: 197733
Ion Ratio Lower Upper
228 100
229 19.4 16.5 24.7
226 25.0 22.0 33.0



#83
Bis(2-ethylhexyl)phthalate
Concen: 6.51 ng/ul
RT: 21.13 min Scan# 3139
Delta R.T. -0.00 min
Lab File: BG017895.D
Acq: 15 Jul 2015 21:17

Tgt Ion:149 Resp: 107234
Ion Ratio Lower Upper
149 100
167 28.9 22.9 34.3
279 8.1 5.8 8.6





#84

Chrysene

Concen: 7.70 ng/ul

RT: 21.23 min Scan# 3156

Delta R.T. -0.00 min

Lab File: BG017895.D

Acq: 15 Jul 2015 21:17

Instrument :

BNA_G

ClientSampleId :

MDL-01-W

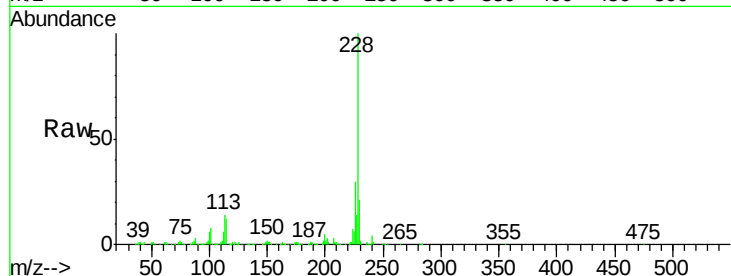
Tgt Ion:228 Resp: 194920

Ion Ratio Lower Upper

228 100

226 30.5 24.3 36.5

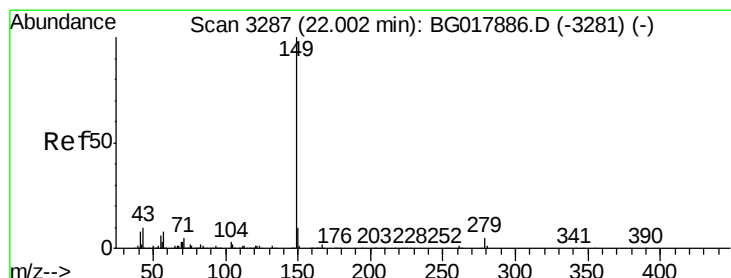
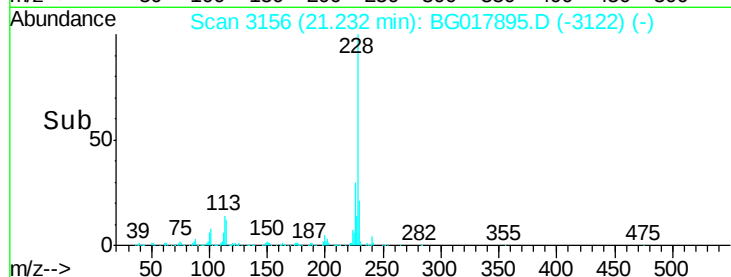
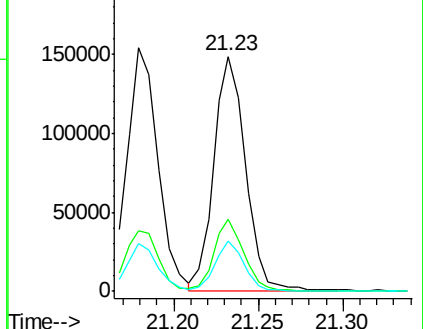
229 21.3 15.4 23.2



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



#86

Di-n-octyl phthalate

Concen: 5.84 ng/ul

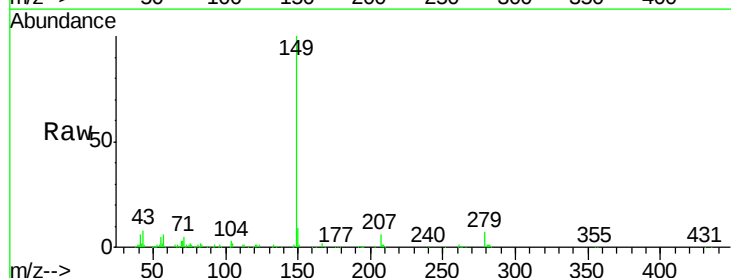
RT: 22.00 min Scan# 3287

Delta R.T. -0.00 min

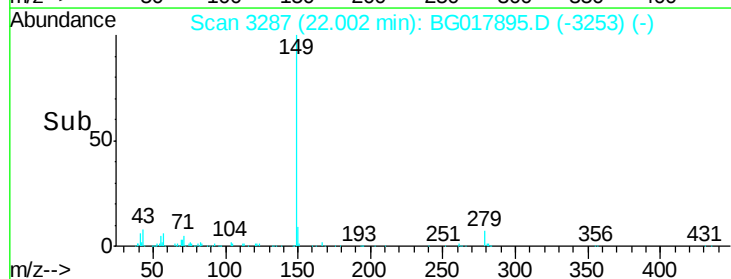
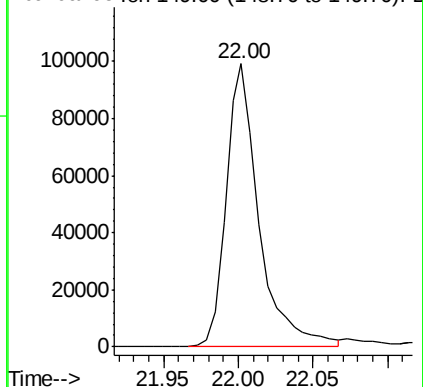
Lab File: BG017895.D

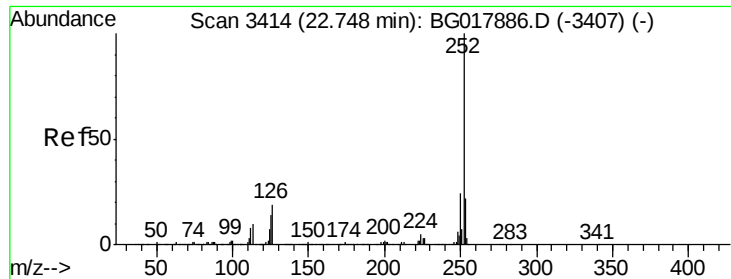
Acq: 15 Jul 2015 21:17

Tgt Ion:149 Resp: 152728



Abundance Ion 149.00 (148.70 to 149.70): E





#87

Benzo(b)fluoranthene

Concen: 7.12 ng/ul

RT: 22.74 min Scan# 3413

Delta R.T. -0.01 min

Lab File: BG017895.D

Acq: 15 Jul 2015 21:17

Instrument :

BNA_G

ClientSampleId :

MDL-01-W

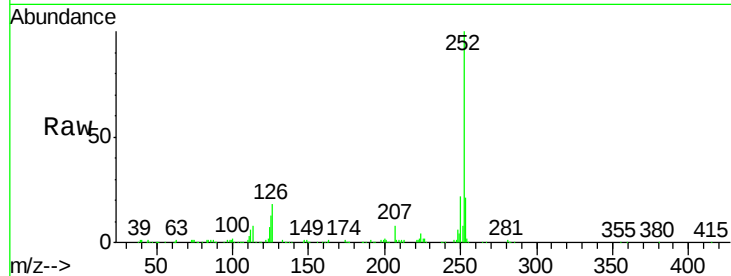
Tgt Ion:252 Resp: 175440

Ion Ratio Lower Upper

252 100

253 21.0 17.6 26.4

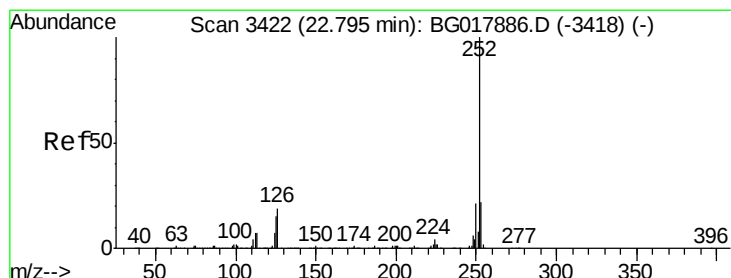
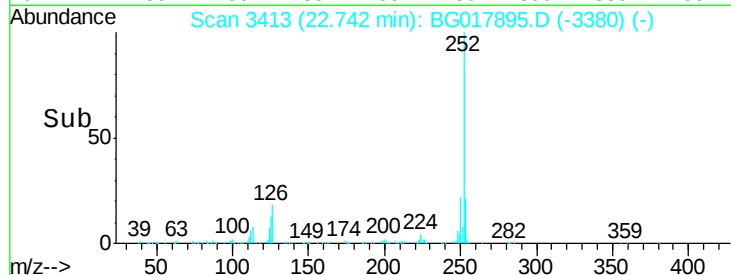
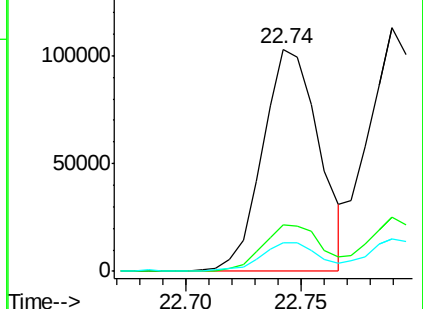
125 12.7 11.5 17.3



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



#88

Benzo(k)fluoranthene

Concen: 7.43 ng/ul

RT: 22.79 min Scan# 3421

Delta R.T. -0.01 min

Lab File: BG017895.D

Acq: 15 Jul 2015 21:17

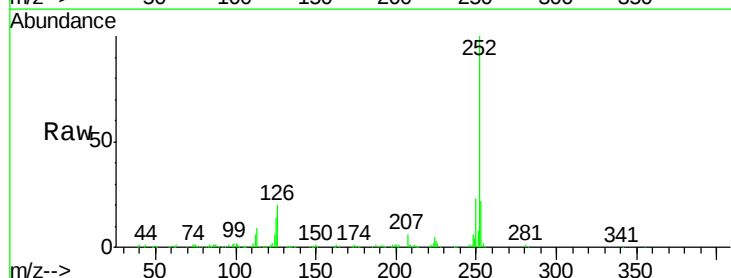
Tgt Ion:252 Resp: 188427

Ion Ratio Lower Upper

252 100

253 22.4 17.4 26.0

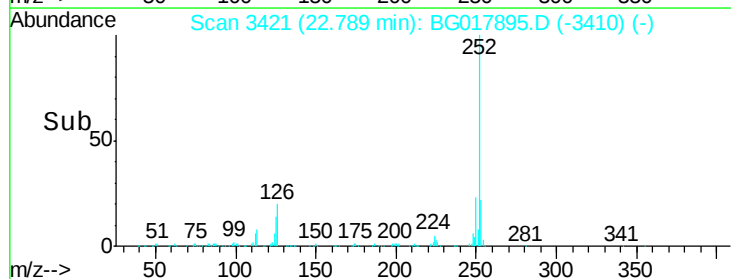
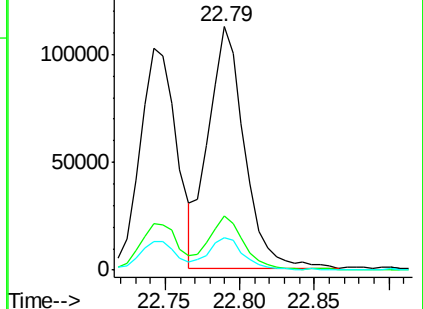
125 13.6 13.1 19.7

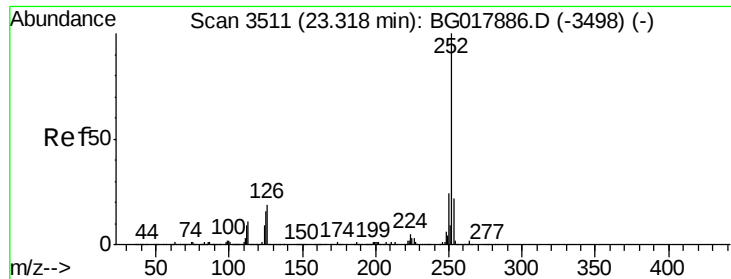


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 7.55 ng/ul

RT: 23.32 min Scan# 3511

Delta R.T. -0.00 min

Lab File: BG017895.D

Acq: 15 Jul 2015 21:17

Instrument :

BNA_G

ClientSampleId :

MDL-01-W

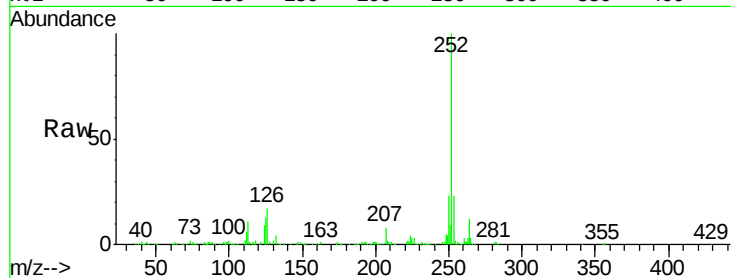
Tgt Ion:252 Resp: 186758

Ion Ratio Lower Upper

252 100

253 23.0 16.6 25.0

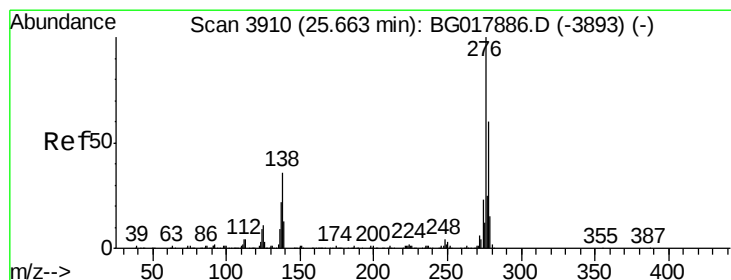
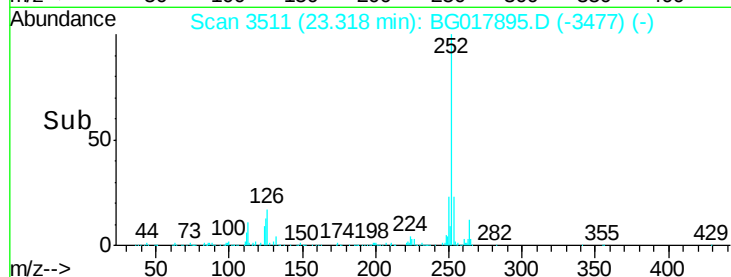
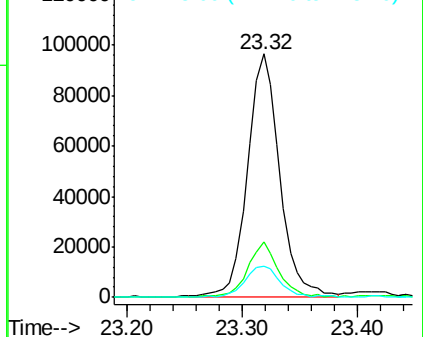
125 13.0 11.8 17.8



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

Indeno(1,2,3-cd)pyrene

Concen: 7.18 ng/ul

RT: 25.66 min Scan# 3910

Delta R.T. -0.00 min

Lab File: BG017895.D

Acq: 15 Jul 2015 21:17

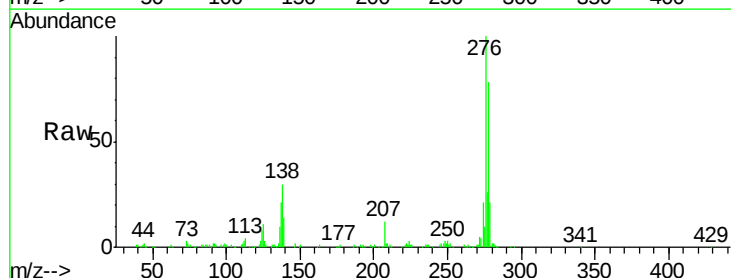
Tgt Ion:276 Resp: 189923

Ion Ratio Lower Upper

276 100

138 29.8 29.4 44.0

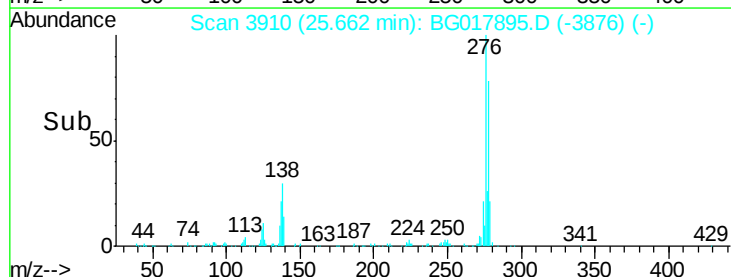
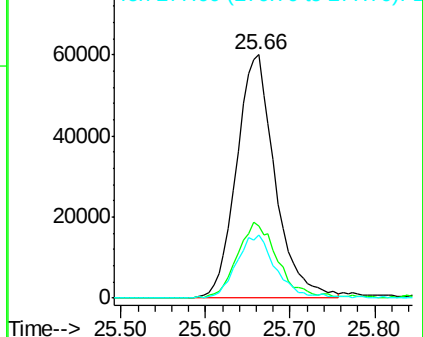
277 26.2 20.7 31.1

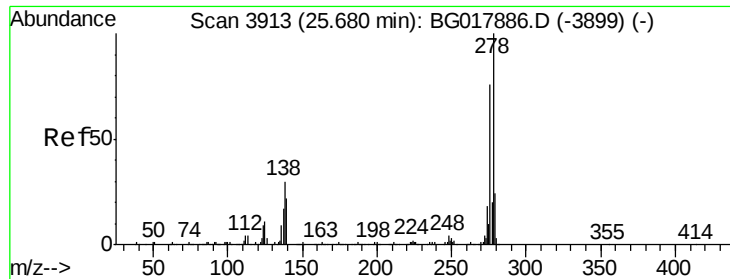


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



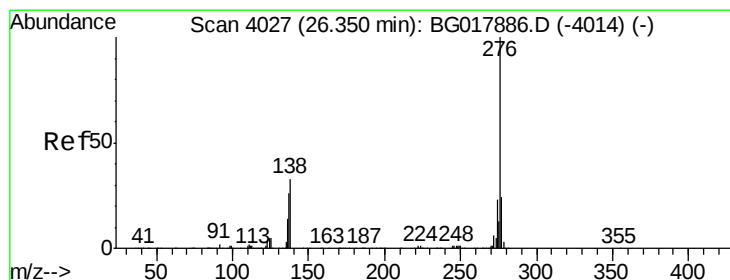
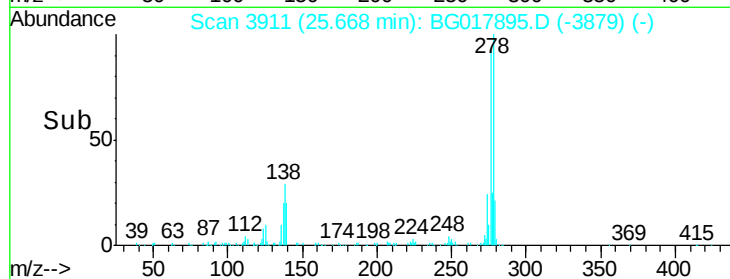
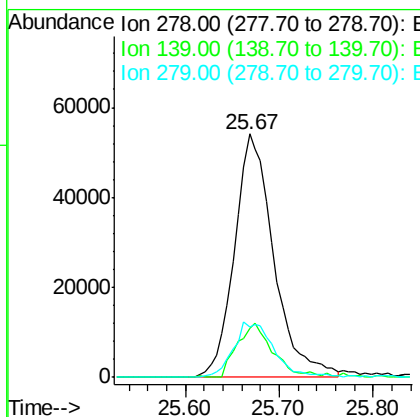
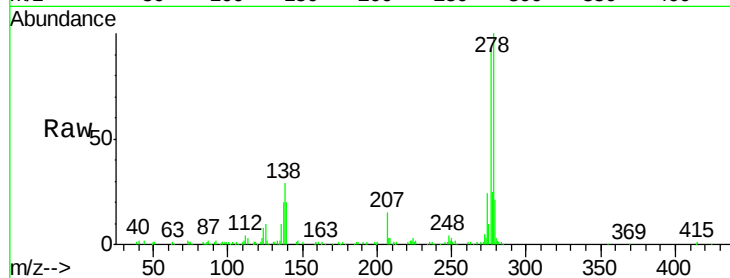


#92
Dibenzo(a,h)anthracene
Concen: 6.97 ng/ul
RT: 25.67 min Scan# 3911
Delta R.T. -0.01 min
Lab File: BG017895.D
Acq: 15 Jul 2015 21:17

Instrument :
BNA_G
ClientSampleId :
MDL-01-W

Tgt Ion: 278 Resp: 156805

Ion	Ratio	Lower	Upper
278	100		
139	20.0	18.4	27.6
279	20.5	19.4	29.0



#93
Benzo(g,h,i)perylene
Concen: 7.23 ng/ul
RT: 26.34 min Scan# 4025
Delta R.T. -0.01 min
Lab File: BG017895.D
Acq: 15 Jul 2015 21:17

Tgt Ion: 276 Resp: 160042

Ion	Ratio	Lower	Upper
276	100		
138	28.0	22.2	33.4
277	23.4	18.4	27.6

