

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071515\
 Data File : BG017909.D
 Acq On : 16 Jul 2015 7:09
 Operator : TP/UM
 Sample : MDL-07-S-ML
 Misc : MDL-SOIL-SVOC-8PPM-MED LEVEL
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MDL-07-S-ML

Quant Time: Jul 16 07:46:19 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG071415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 16 03:39:16 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	85445	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	390690	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.24	164	237396	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.00	188	508625	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	505823	20.00	ng/ul	0.00
85) Perylene-d12	23.41	264	475717	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.11	96	12552	5.26	ng/uL	0.00
5) Phenol-d5	6.76	99	213490	28.96	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	129706	25.75	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	186518	32.59	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	177487	31.42	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	92211	30.25	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	86394	37.75	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	158923	33.84	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	268118	39.66	ng/ul	0.00
43) Dimethylphthalate-d6	13.66	166	556536	33.62	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	709559	32.99	ng/ul	0.00
51) 4-Nitrophenol-d4	14.45	143	92737	29.69	ng/ul	0.00
57) Fluorene-d10	15.24	176	524526	34.07	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	52027	21.86	ng/ul	0.00
70) Anthracene-d10	17.09	188	765784	33.22	ng/ul	0.00
78) Pyrene-d10	19.40	212	838566	35.20	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.27	264	755496	32.40	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.15	88	2490	0.97 ng/uL#	85
4) Benzaldehyde	6.73	77	25054	5.81 ng/ul	89
6) Phenol	6.79	94	38884	4.81 ng/ul#	90
8) Bis(2-Chloroethyl)ether	7.02	93	30831	4.68 ng/ul#	95
10) 2-Chlorophenol	7.15	128	31946	5.53 ng/ul#	88
11) 2-Methylphenol	8.03	108	27657	4.71 ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.12	45	39336	4.11 ng/ul	96
14) Acetophenone	8.40	105	48332	5.14 ng/ul	87
15) N-Nitroso-di-n-propylamine	8.39	70	24930	4.30 ng/ul#	88
16) 4-Methylphenol	8.35	108	31224	4.88 ng/ul	89
17) Hexachloroethane	8.65	117	13657	4.95 ng/ul#	80
20) Nitrobenzene	8.78	77	34132	4.24 ng/ul#	88
21) Isophorone	9.29	82	67763	4.50 ng/ul	100
23) 2-Nitrophenol	9.49	139	16316	6.00 ng/ul#	84
24) 2,4-Dimethylphenol	9.55	107	33964	4.89 ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.79	93	40673	4.81 ng/ul	95
27) 2,4-Dichlorophenol	10.01	162	27829	5.88 ng/ul#	90
28) Naphthalene	10.42	128	107943	5.34 ng/ul	99
30) 4-Chloroaniline	10.53	127	41231	5.87 ng/ul	96
31) Hexachlorobutadiene	10.70	225	17027	5.71 ng/ul#	86
32) Caprolactam	11.30	113	9585	2.76 ng/ul#	70
33) 4-Chloro-3-methylphenol	11.66	107	29230	5.03 ng/ul#	85
34) 2-Methylnaphthalene	12.04	142	76193	5.56 ng/ul	94

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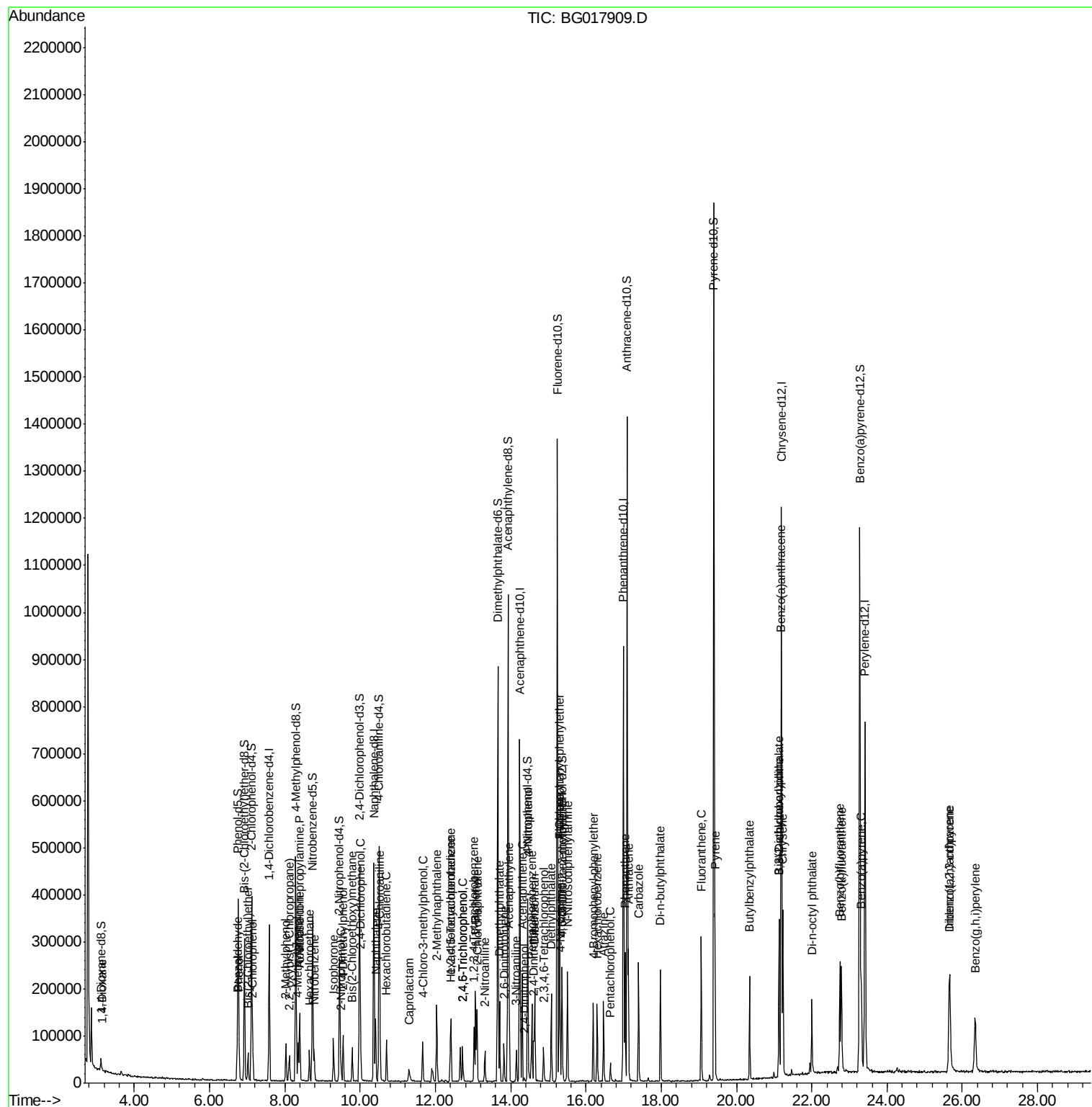
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.41	216	34400	5.51	ng/ul#	89
37) Hexachlorocyclopentadiene	12.40	237	14177	4.37	ng/ul#	96
38) 2,4,6-Trichlorophenol	12.73	196	19300	5.70	ng/ul	100
39) 2,4,5-Trichlorophenol	12.73	196	19640	5.31	ng/ul	92
40) 1,1'-Biphenyl	13.07	154	99626	5.42	ng/ul#	91
41) 2-Chloronaphthalene	13.11	162	77017	5.46	ng/ul	91
42) 2-Nitroaniline	13.31	65	16213	3.92	ng/ul	95
44) Dimethylphthalate	13.71	163	101142	5.82	ng/ul	100
45) 2,6-Dinitrotoluene	13.82	165	15674	4.95	ng/ul	90
47) Acenaphthylene	13.96	152	129212	5.43	ng/ul	97
48) 3-Nitroaniline	14.15	138	16767	4.64	ng/ul#	93
49) Acenaphthene	14.31	153	85171	5.32	ng/ul	97
50) 2,4-Dinitrophenol	14.36	184	1804	1.35	ng/ul#	73
52) 4-Nitrophenol	14.46	109	11844	4.47	ng/ul	92
53) Dibenzofuran	14.64	168	117522	5.58	ng/ul	97
54) 2,4-Dinitrotoluene	14.61	165	22691	5.00	ng/ul#	68
55) 2,3,4,6-Tetrachlorophenol	14.87	232	15487	5.43	ng/ul#	84
56) Diethylphthalate	15.08	149	99918	5.58	ng/ul	96
58) Fluorene	15.29	166	101368	5.54	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.30	204	48092	5.66	ng/ul	94
60) 4-Nitroaniline	15.32	138	20495	4.77	ng/ul	94
63) 4,6-Dinitro-2-methylphenol	15.38	198	10485	3.95	ng/ul	97
64) N-Nitrosodiphenylamine	15.51	169	81692	5.27	ng/ul	98
65) 4-Bromophenyl-phenylether	16.19	248	26697	5.47	ng/ul	95
66) Hexachlorobenzene	16.30	284	30604	5.78	ng/ul#	89
67) Atrazine	16.47	200	26741	5.03	ng/ul	95
68) Pentachlorophenol	16.65	266	8146	3.10	ng/ul	97
69) Phenanthrene	17.04	178	154543	5.50	ng/ul	98
71) Anthracene	17.13	178	159266	5.54	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.03	216	32795	5.07	ng/uL	93
73) Pentachlorobenzene	14.56	250	37666	6.07	ng/uL	99
74) Carbazole	17.40	167	142025	5.66	ng/ul	98
75) Di-n-butylphthalate	17.98	149	169077	5.37	ng/ul#	96
76) Fluoranthene	19.07	202	168688	5.91	ng/ul	95
79) Pyrene	19.43	202	185956	5.97	ng/ul	96
80) Butylbenzylphthalate	20.35	149	61890	4.92	ng/ul#	84
81) 3,3'-Dichlorobenzidine	21.12	252	36874	4.86	ng/ul	99
82) Benzo(a)anthracene	21.18	228	162842	5.83	ng/ul	95
83) Bis(2-ethylhexyl)phthalate	21.13	149	82667	4.74	ng/ul	96
84) Chrysene	21.23	228	156481	5.84	ng/ul	98
86) Di-n-octyl phthalate	22.00	149	123980	4.45	ng/ul	100
87) Benzo(b)fluoranthene	22.74	252	148469	5.66	ng/ul	97
88) Benzo(k)fluoranthene	22.79	252	148624	5.49	ng/ul#	95
90) Benzo(a)pyrene	23.31	252	150253	5.70	ng/ul	96
91) Indeno(1,2,3-cd)pyrene	25.65	276	153972	5.46	ng/ul	93
92) Dibenzo(a,h)anthracene	25.67	278	129298	5.39	ng/ul	94
93) Benzo(g,h,i)perylene	26.34	276	131508	5.57	ng/ul	96

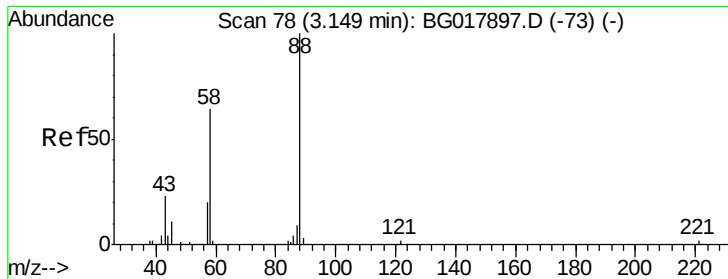
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 0.97 ng/uL

RT: 3.15 min Scan# 79

Delta R.T. 0.01 min

Lab File: BG017909.D

Acq: 16 Jul 2015 7:09

Instrument :

BNA_G

ClientSampleId :

MDL-07-S-ML

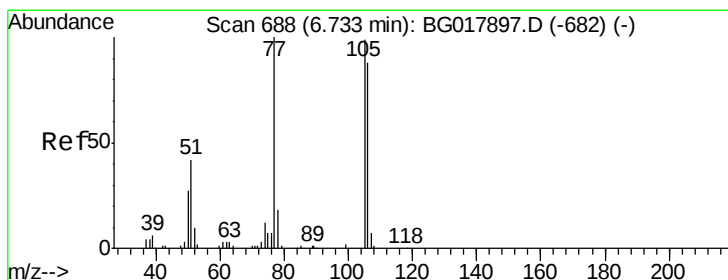
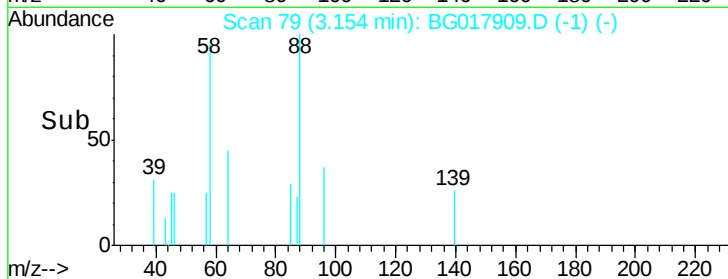
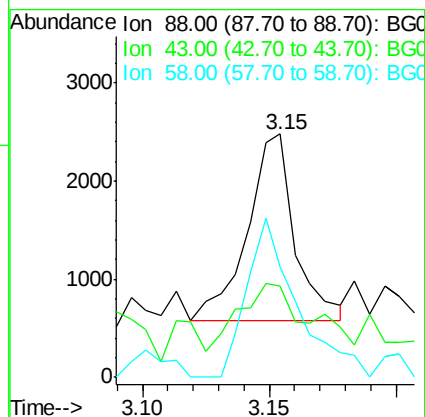
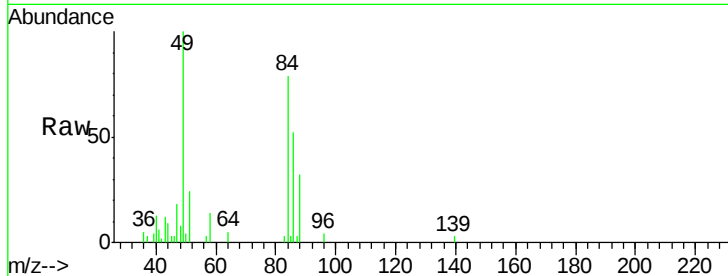
Tgt Ion: 88 Resp: 2490

Ion Ratio Lower Upper

88 100

43 42.7 26.4 39.6#

58 89.6 61.5 92.3



#4

Benzaldehyde

Concen: 5.81 ng/uL

RT: 6.73 min Scan# 688

Delta R.T. -0.00 min

Lab File: BG017909.D

Acq: 16 Jul 2015 7:09

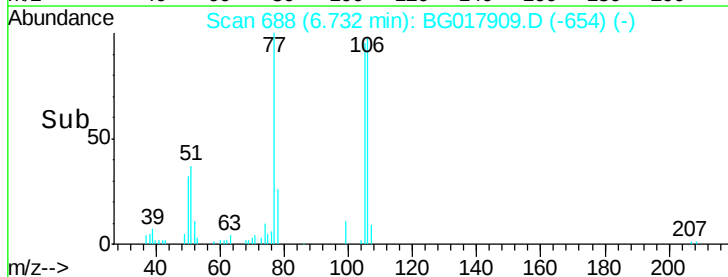
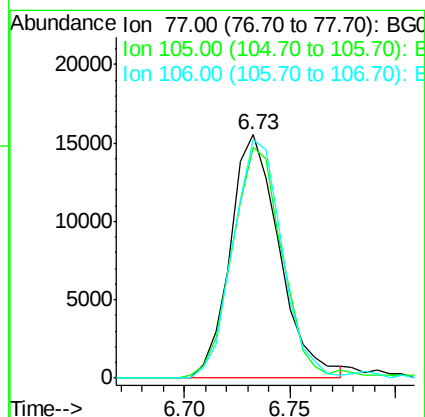
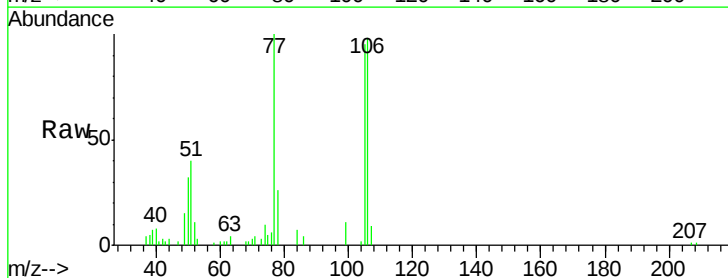
Tgt Ion: 77 Resp: 25054

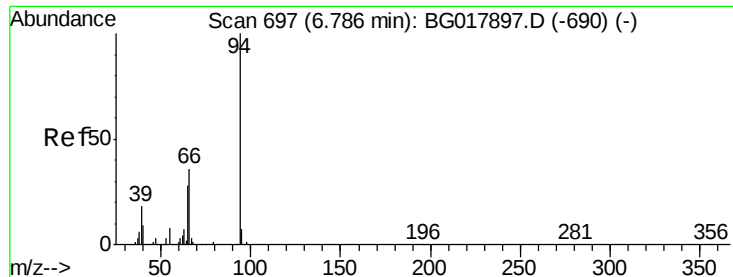
Ion Ratio Lower Upper

77 100

105 94.6 69.1 103.7

106 98.1 69.3 103.9





#6

Phenol

Concen: 4.81 ng/ul

RT: 6.79 min Scan# 698

Delta R.T. 0.01 min

Lab File: BG017909.D

Acq: 16 Jul 2015 7:09

Instrument :

BNA_G

ClientSampleId :

MDL-07-S-ML

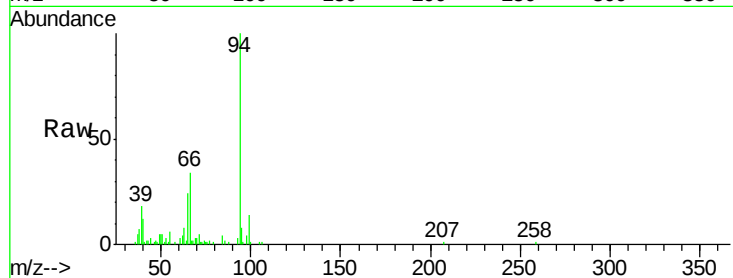
Tgt Ion: 94 Resp: 38884

Ion Ratio Lower Upper

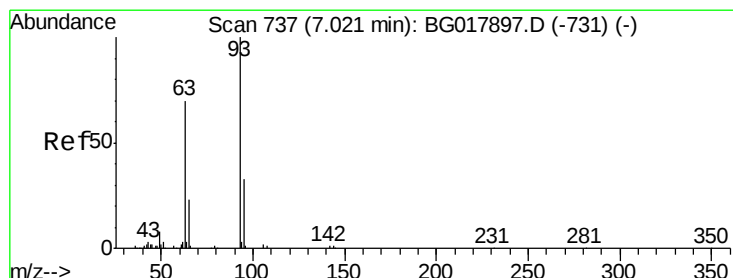
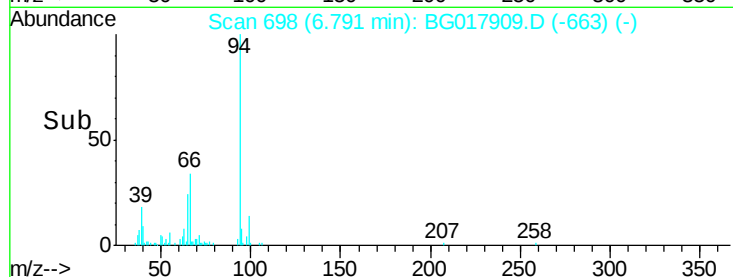
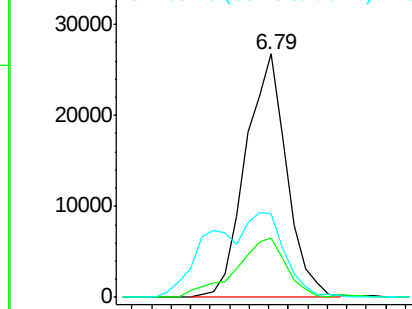
94 100

65 24.3 25.0 37.4#

66 34.2 31.7 47.5



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC



#8

Bis(2-Chloroethyl)ether

Concen: 4.68 ng/ul

RT: 7.02 min Scan# 737

Delta R.T. -0.00 min

Lab File: BG017909.D

Acq: 16 Jul 2015 7:09

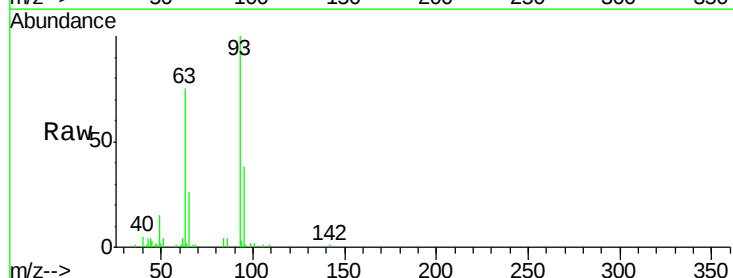
Tgt Ion: 93 Resp: 30831

Ion Ratio Lower Upper

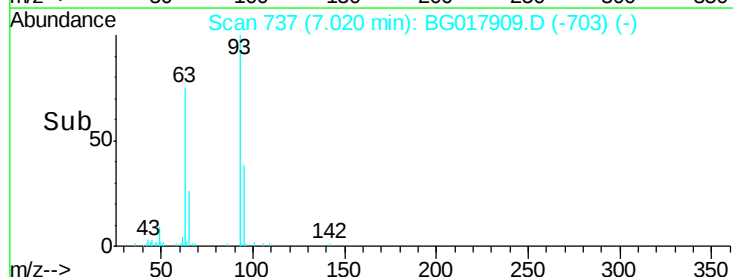
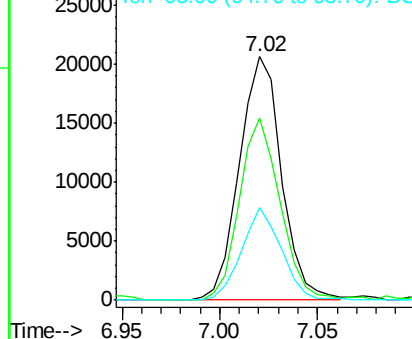
93 100

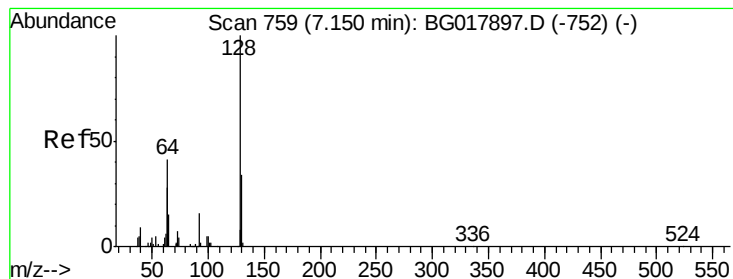
63 75.0 59.8 89.8

95 37.8 23.4 35.2#



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





#10

2-Chlorophenol

Concen: 5.53 ng/ul

RT: 7.15 min Scan# 759

Delta R.T. -0.00 min

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Acq: 16 Jul 2015 7:09

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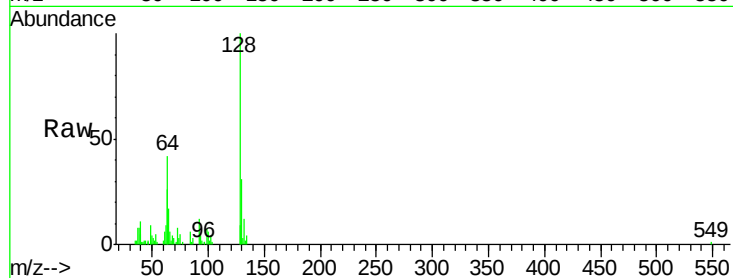
Tgt Ion:128 Resp: 31946

Ion Ratio Lower Upper

128 100

64 42.1 44.0 66.0#

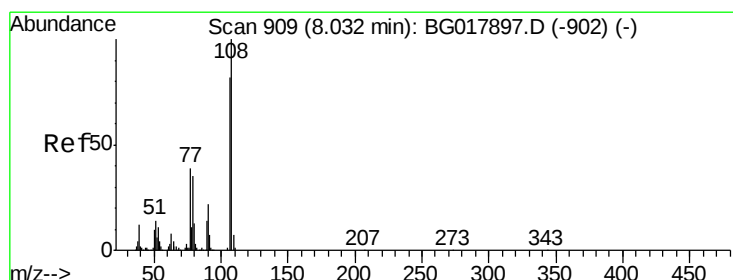
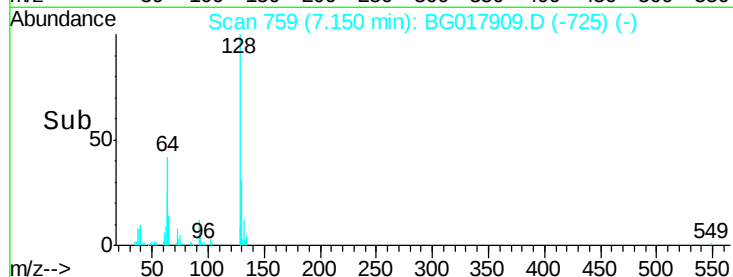
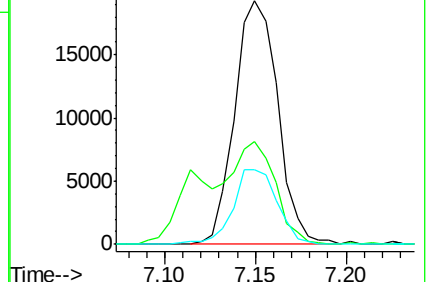
130 30.9 25.9 38.9



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): B

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 4.71 ng/ul

RT: 8.03 min Scan# 909

Delta R.T. -0.00 min

Lab File: BG017909.D

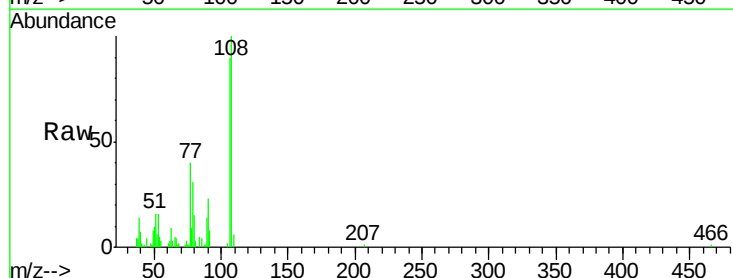
Acq: 16 Jul 2015 7:09

Tgt Ion:108 Resp: 27657

Ion Ratio Lower Upper

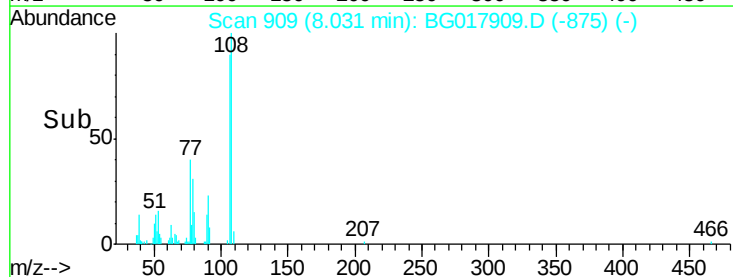
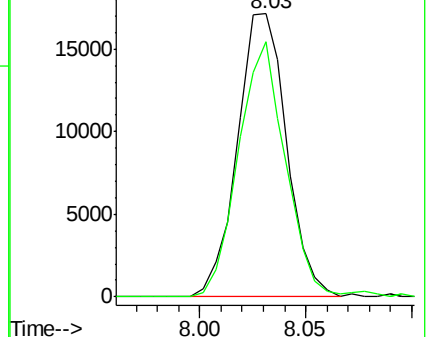
108 100

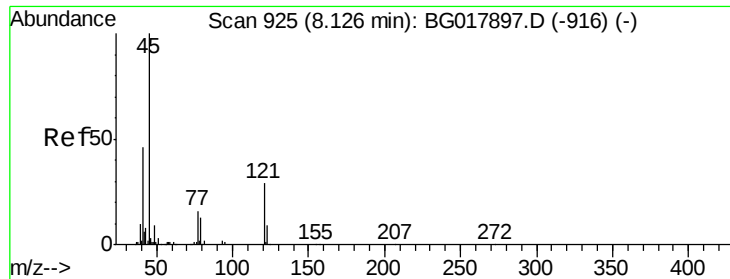
107 90.0 72.1 108.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

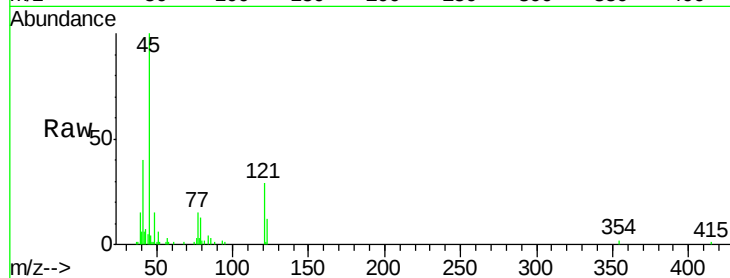




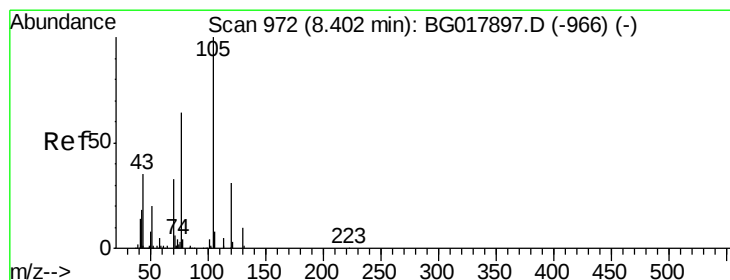
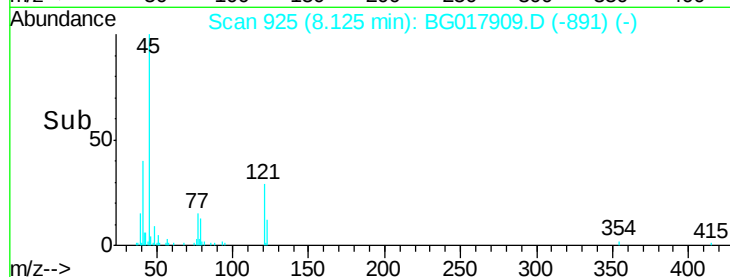
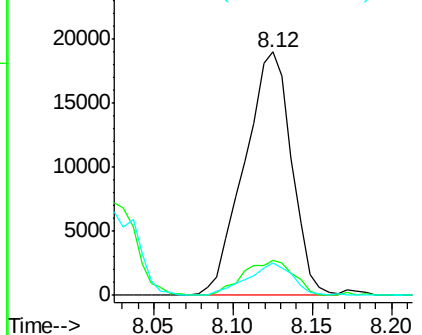
#12
 2,2'-oxybis(1-Chloropropane)
 Concen: 4.11 ng/ul
 RT: 8.12 min Scan# 925
 Delta R.T. -0.00 min
 Lab File: BG017909.D
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Tgt Ion: 45 Resp: 39336
 Ion Ratio Lower Upper
 45 100
 77 14.5 12.6 19.0
 79 13.4 9.3 13.9

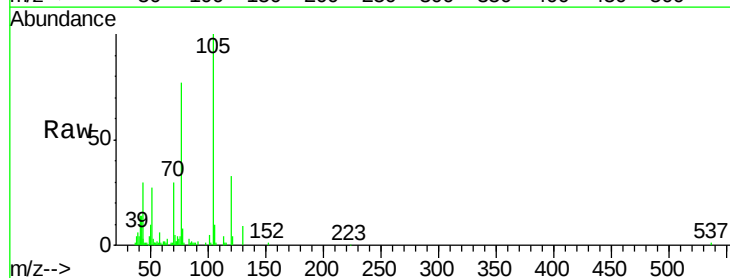


Abundance Ion 45.00 (44.70 to 45.70): BGC
 Ion 77.00 (76.70 to 77.70): BGC
 Ion 79.00 (78.70 to 79.70): BGC

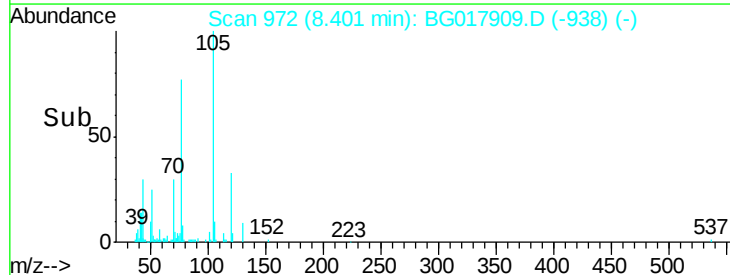
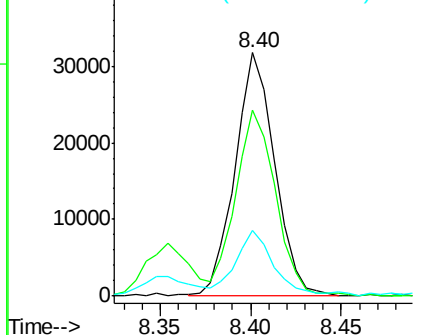


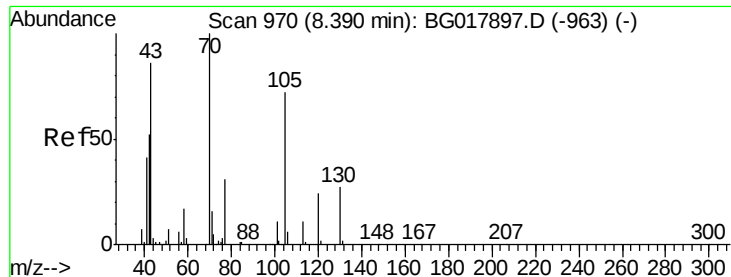
#14
 Acetophenone
 Concen: 5.14 ng/ul
 RT: 8.40 min Scan# 972
 Delta R.T. -0.00 min
 Lab File: BG017909.D
 Acq: 16 Jul 2015 7:09

Tgt Ion: 105 Resp: 48332
 Ion Ratio Lower Upper
 105 100
 77 76.6 71.9 107.9
 51 26.8 25.0 37.6



Abundance Ion 105.00 (104.70 to 105.70): BGC
 Ion 77.00 (76.70 to 77.70): BGC
 Ion 51.00 (50.70 to 51.70): BGC





#15

N-Nitroso-di-n-propylamine

Concen: 4.30 ng/ul

RT: 8.39 min Scan# 970

Delta R.T. -0.00 min

Lab File: BG017909.D

Acq: 16 Jul 2015 7:09

Instrument :

BNA_G

ClientSampleId :

MDL-07-S-ML

Tgt Ion: 70 Resp: 24930

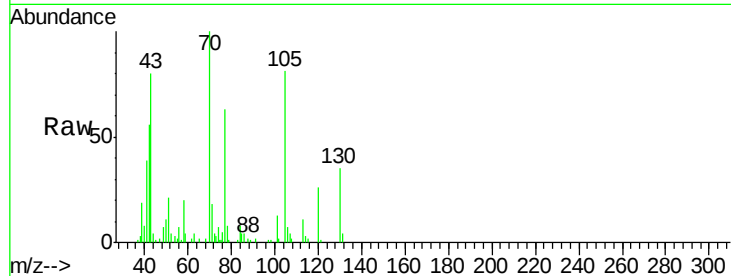
Ion Ratio Lower Upper

70 100

42 55.7 51.1 76.7

101 13.1 9.8 14.8

130 34.7 18.8 28.2#

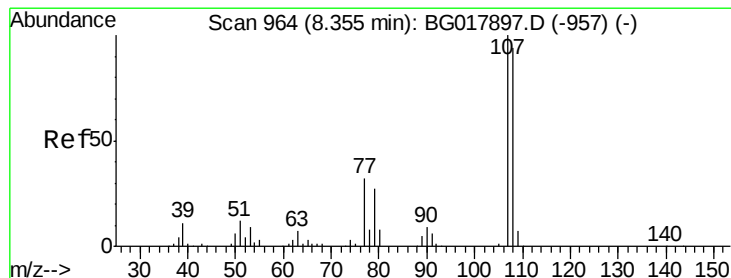
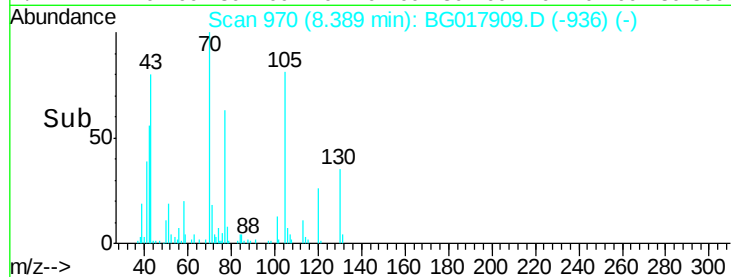
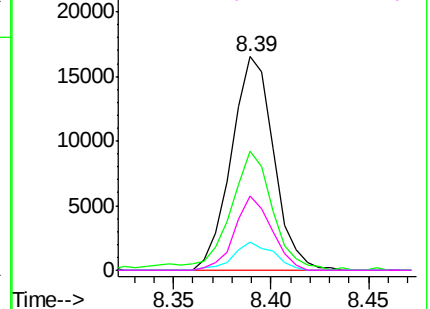


Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#16

4-Methylphenol

Concen: 4.88 ng/ul

RT: 8.35 min Scan# 964

Delta R.T. -0.00 min

Lab File: BG017909.D

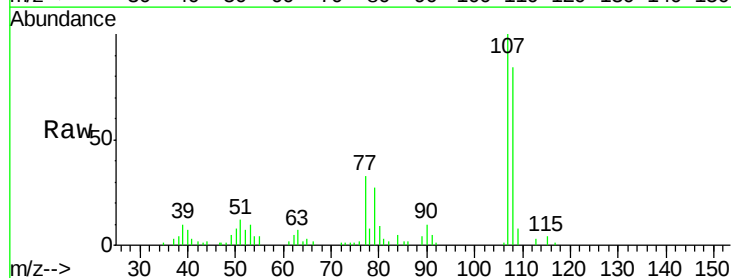
Acq: 16 Jul 2015 7:09

Tgt Ion: 108 Resp: 31224

Ion Ratio Lower Upper

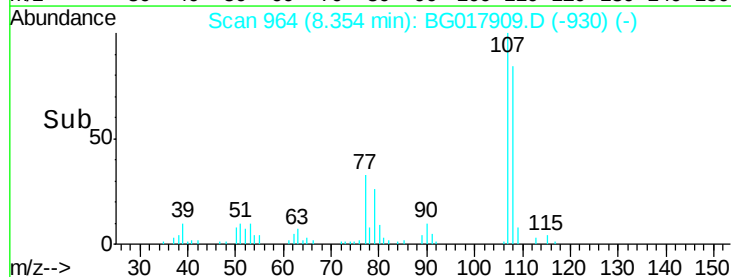
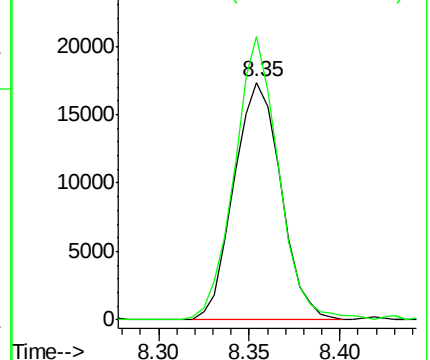
108 100

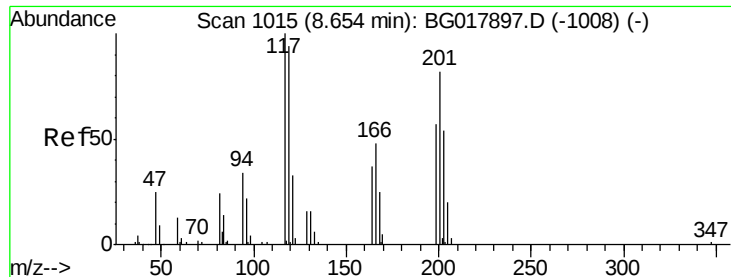
107 119.1 85.8 128.6



Abundance Ion 108.00 (107.70 to 108.70): BGC

Ion 107.00 (106.70 to 107.70): BGC

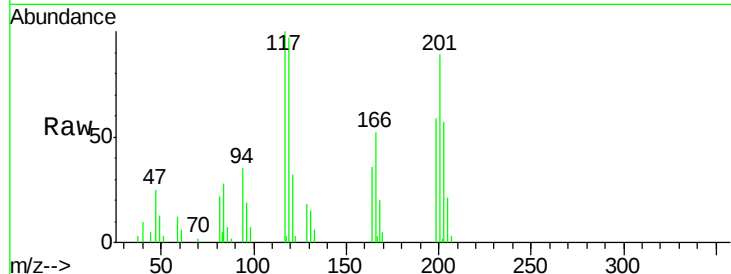




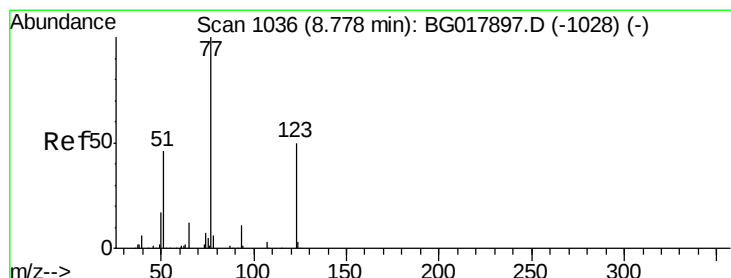
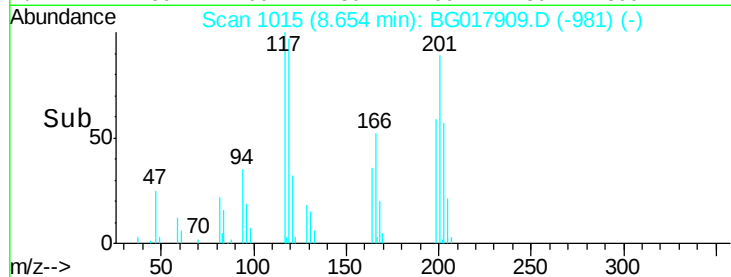
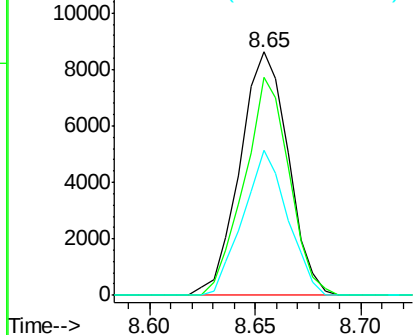
#17
Hexachloroethane
Concen: 4.95 ng/ul
RT: 8.65 min Scan# 1015
Delta R.T. -0.00 min
Lab File: BG017909.D
Acq: 16 Jul 2015 7:09

Instrument :
BNA_G
ClientSampleId :
MDL-07-S-ML

Tgt Ion: 117 Resp: 13657
Ion Ratio Lower Upper
117 100
201 89.4 57.8 86.8#
199 59.4 37.2 55.8#

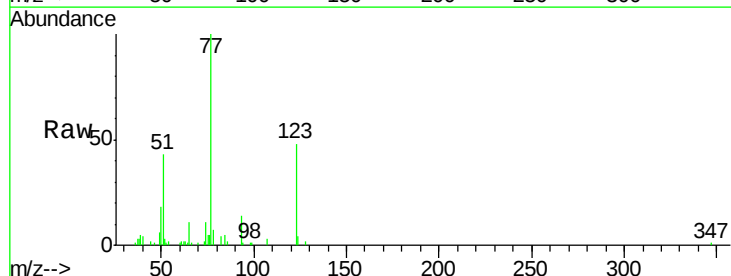


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

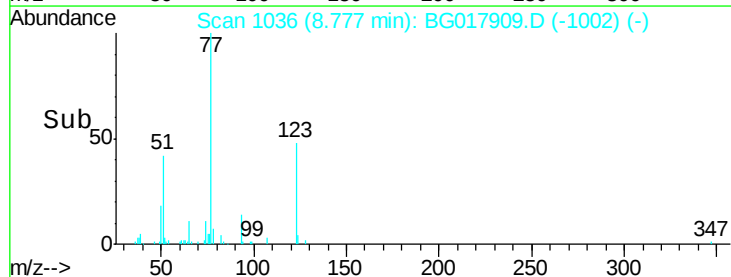
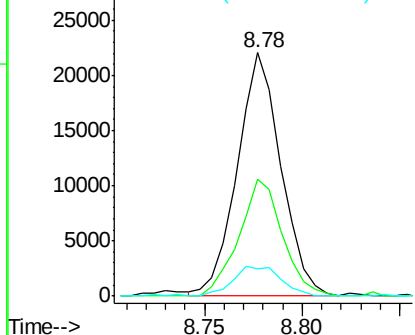


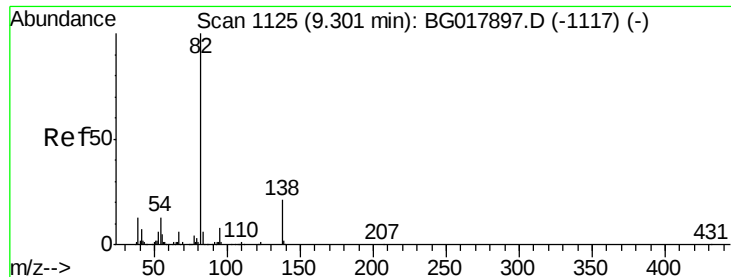
#20
Nitrobenzene
Concen: 4.24 ng/ul
RT: 8.78 min Scan# 1036
Delta R.T. -0.00 min
Lab File: BG017909.D
Acq: 16 Jul 2015 7:09

Tgt Ion: 77 Resp: 34132
Ion Ratio Lower Upper
77 100
123 48.2 32.0 48.0#
65 11.0 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: 4.50 ng/ul

RT: 9.29 min Scan# 1124

Delta R.T. -0.01 min

Lab File: BG017909.D

Acq: 16 Jul 2015 7:09

Instrument :

BNA_G

ClientSampleId :

MDL-07-S-ML

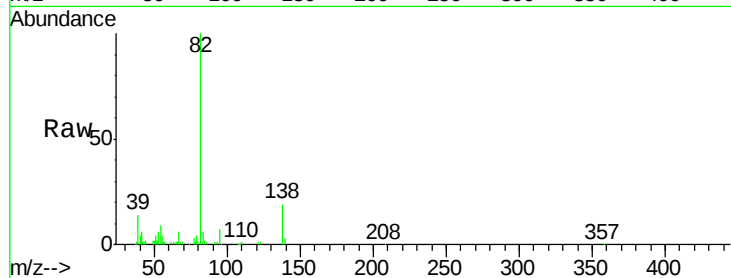
Tgt Ion: 82 Resp: 67763

Ion Ratio Lower Upper

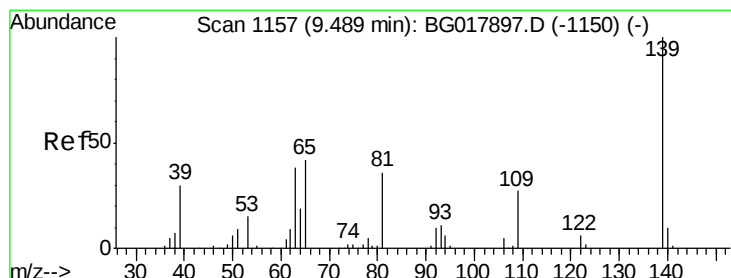
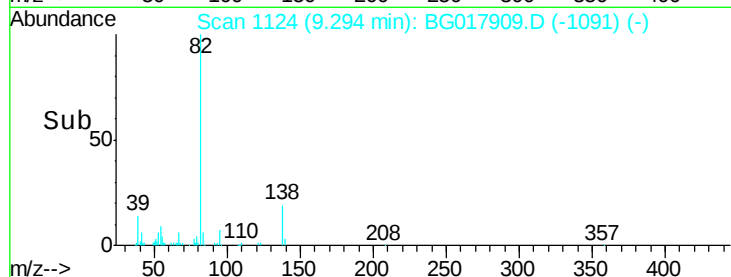
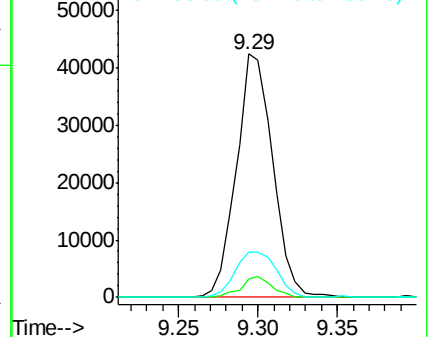
82 100

95 7.3 5.9 8.9

138 18.6 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: 6.00 ng/ul

RT: 9.49 min Scan# 1157

Delta R.T. -0.00 min

Lab File: BG017909.D

Acq: 16 Jul 2015 7:09

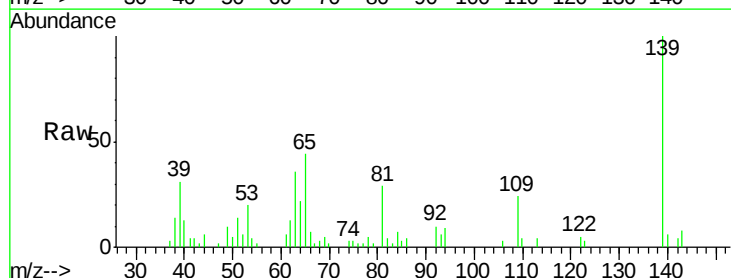
Tgt Ion: 139 Resp: 16316

Ion Ratio Lower Upper

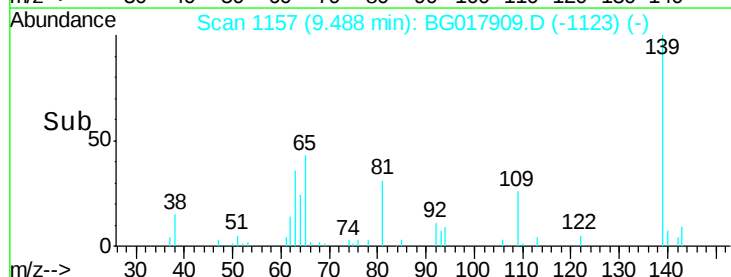
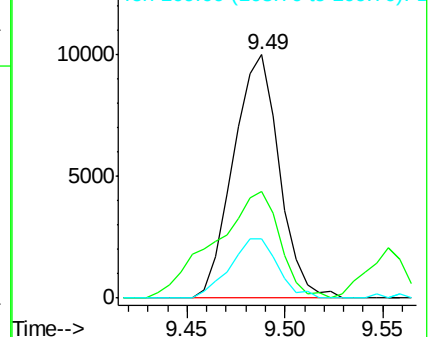
139 100

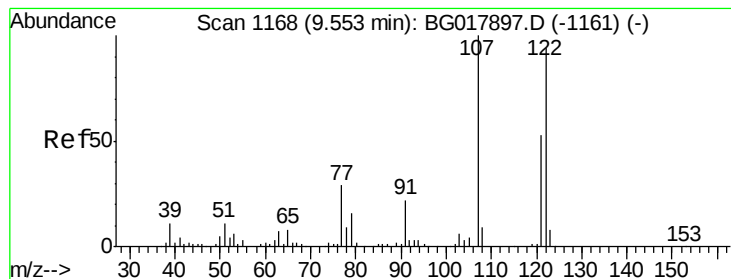
65 44.1 46.1 69.1#

109 24.2 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: 4.89 ng/ul

RT: 9.55 min Scan# 1168

Delta R.T. -0.00 min

Lab File: BG017909.D

Acq: 16 Jul 2015 7:09

Instrument :

BNA_G

ClientSampleId :

MDL-07-S-ML

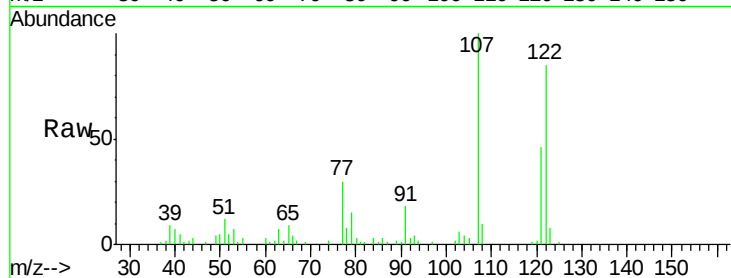
Tgt Ion: 107 Resp: 33964

Ion Ratio Lower Upper

107 100

121 46.1 38.3 57.5

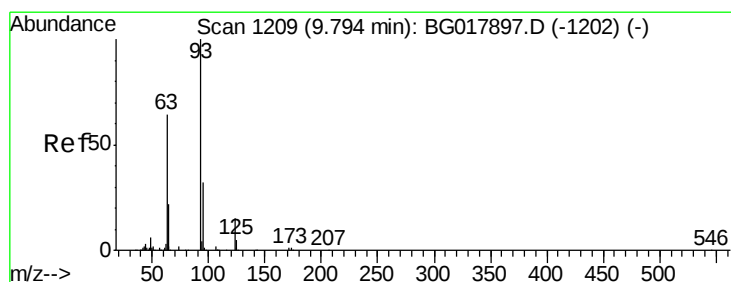
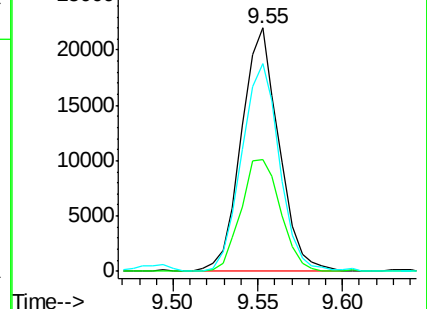
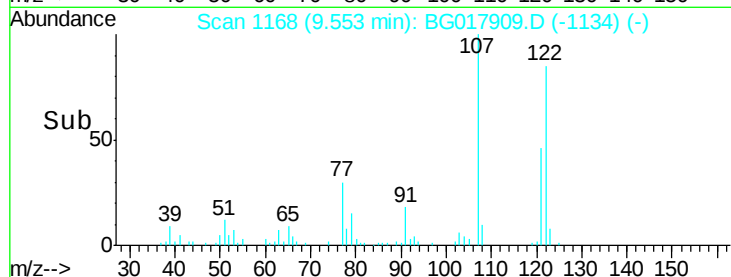
122 85.2 66.6 100.0



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: 4.81 ng/ul

RT: 9.79 min Scan# 1209

Delta R.T. -0.00 min

Lab File: BG017909.D

Acq: 16 Jul 2015 7:09

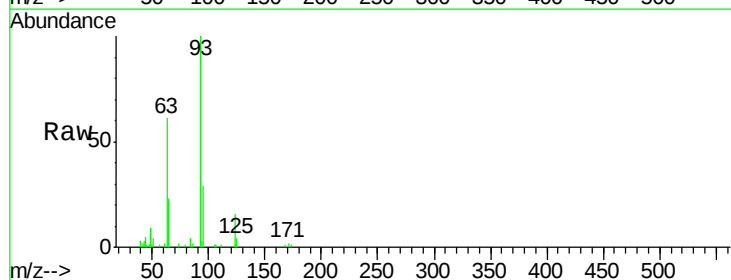
Tgt Ion: 93 Resp: 40673

Ion Ratio Lower Upper

93 100

95 28.5 26.0 39.0

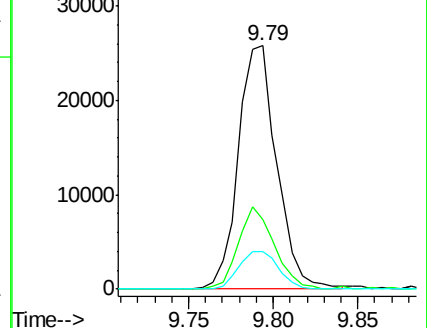
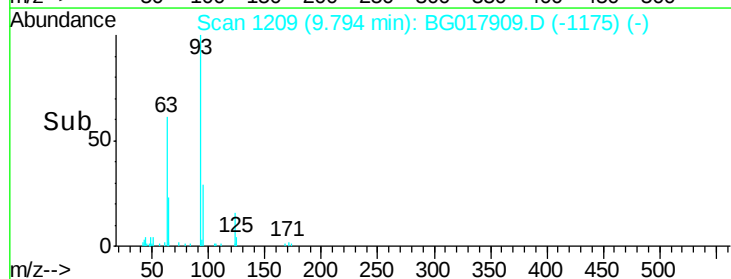
123 15.5 12.0 18.0

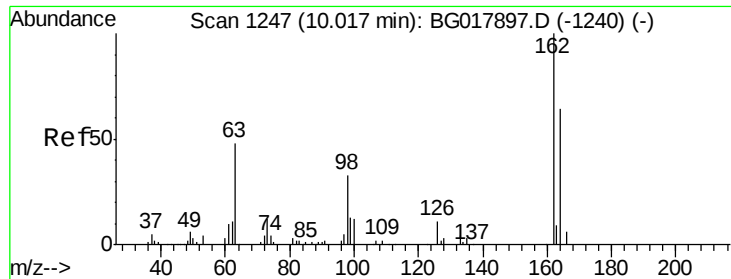


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 5.88 ng/ul

RT: 10.01 min Scan# 1246

Delta R.T. -0.01 min

Lab File: BG017909.D

Acq: 16 Jul 2015 7:09

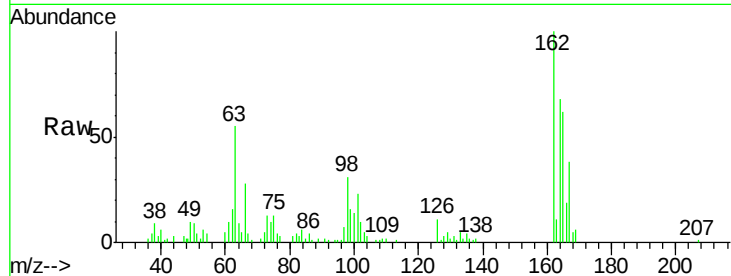
Instrument :

BNA_G

ClientSampleId :

MDL-07-S-ML

Tgt Ion:	162	Resp:	27829
Ion	Ratio	Lower	Upper
162	100		
164	68.0	51.0	76.6
98	30.7	32.7	49.1#

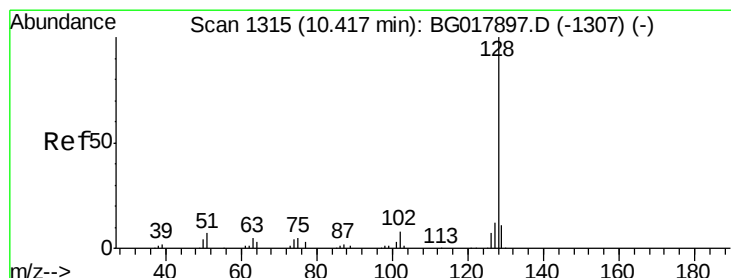
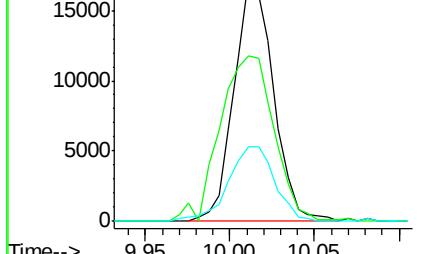
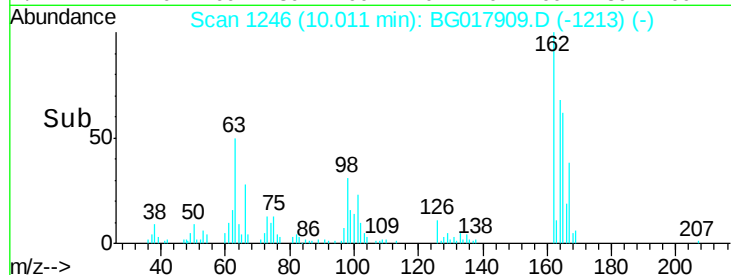


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B

Time-->



#28

Naphthalene

Concen: 5.34 ng/ul

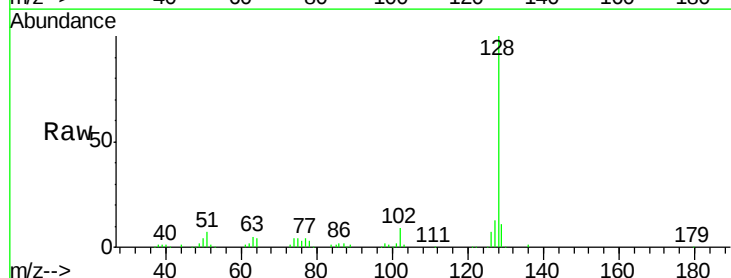
RT: 10.42 min Scan# 1315

Delta R.T. -0.00 min

Lab File: BG017909.D

Acq: 16 Jul 2015 7:09

Tgt Ion:	128	Resp:	107943
Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.1	13.7
127	13.1	11.0	16.6

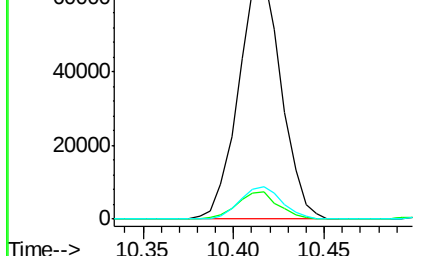
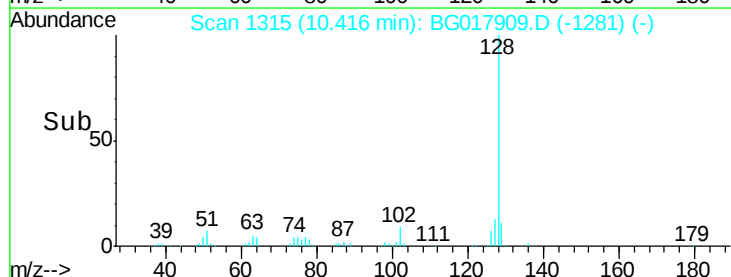


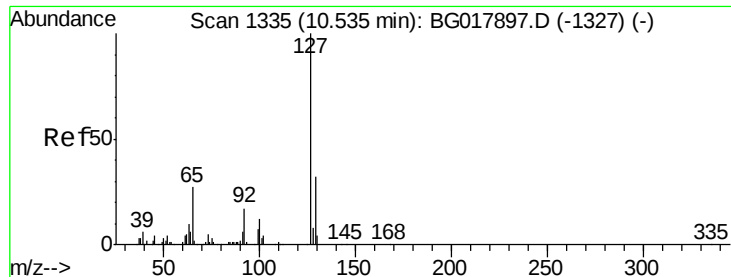
Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

Time-->

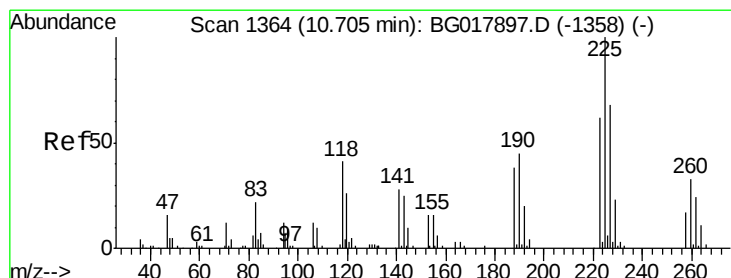
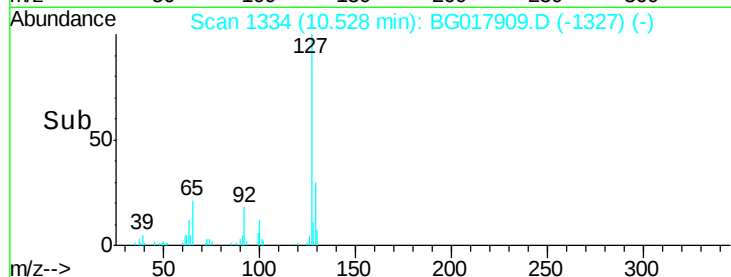
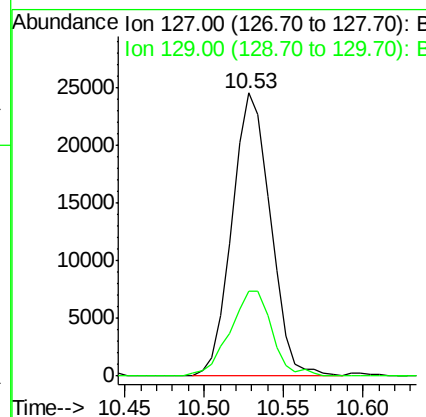
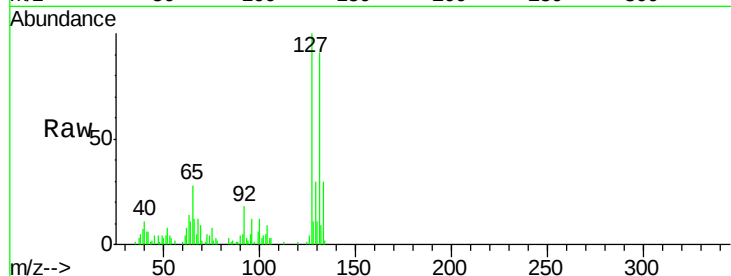




#30
4-Chloroaniline
Concen: 5.87 ng/ul
RT: 10.53 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BG017909.D
Acq: 16 Jul 2015 7:09

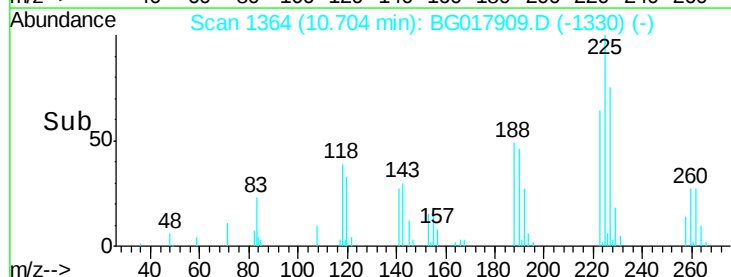
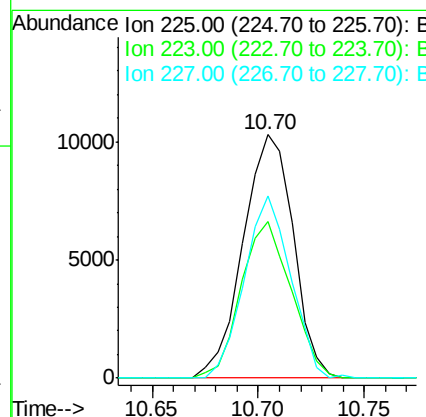
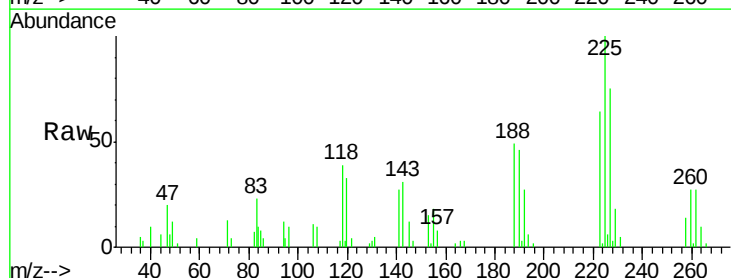
Instrument :
BNA_G
ClientSampled :
MDL-07-S-ML

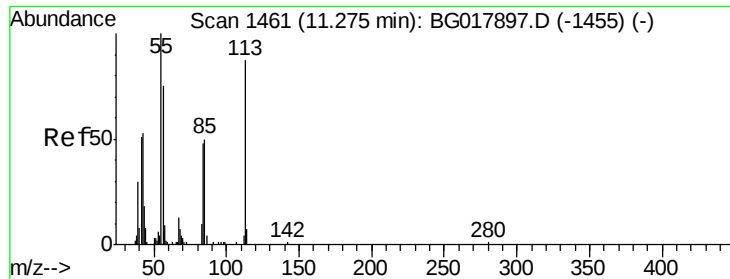
Tgt Ion:127 Resp: 41231
Ion Ratio Lower Upper
127 100
129 30.0 26.0 39.0



#31
Hexachlorobutadiene
Concen: 5.71 ng/ul
RT: 10.70 min Scan# 1364
Delta R.T. -0.00 min
Lab File: BG017909.D
Acq: 16 Jul 2015 7:09

Tgt Ion:225 Resp: 17027
Ion Ratio Lower Upper
225 100
223 64.5 48.6 73.0
227 74.9 46.1 69.1#

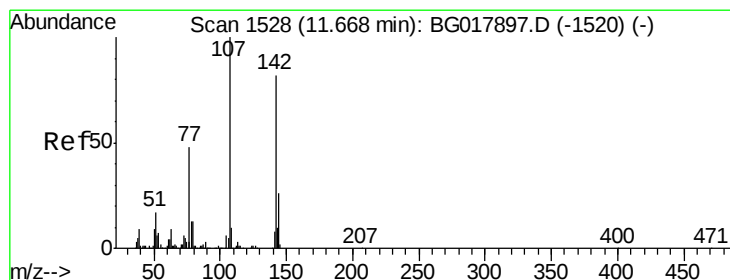
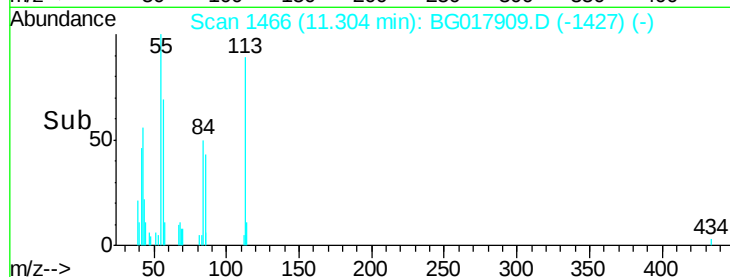
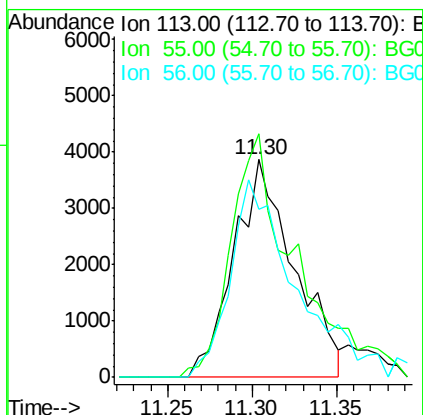
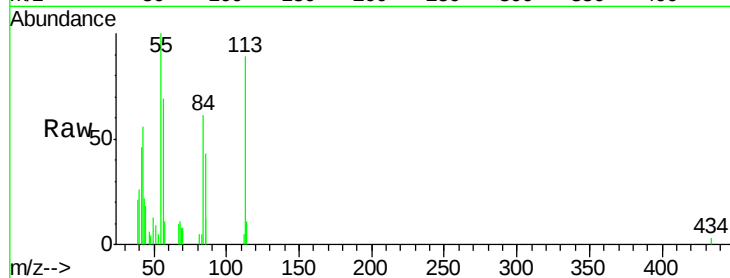




#32
 Caprolactam
 Concen: 2.76 ng/ul
 RT: 11.30 min Scan# 1466
 Delta R.T. 0.03 min
 Lab File: BG017909.D
 Acq: 16 Jul 2015 7:09

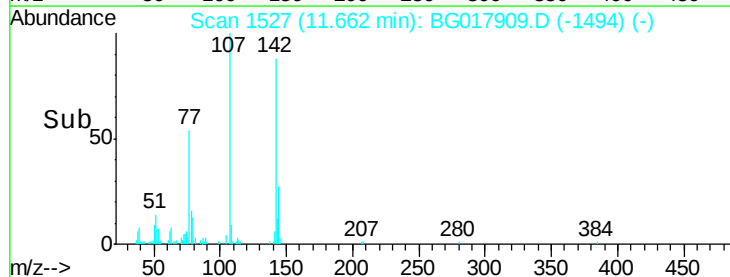
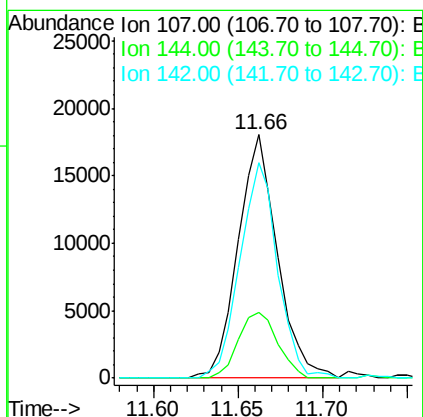
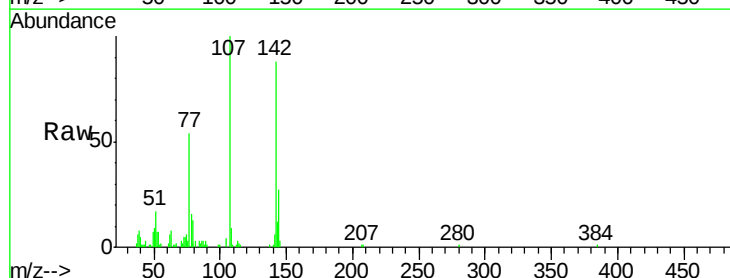
Instrument :
 BNA_G
 ClientSampleId :
 MDL-07-S-ML

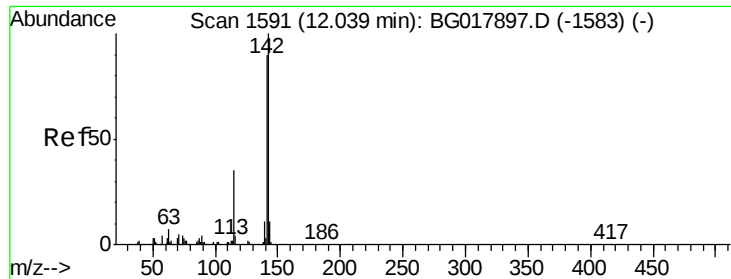
Tgt Ion:113 Resp: 9585
 Ion Ratio Lower Upper
 113 100
 55 111.8 118.2 177.2#
 56 77.1 89.8 134.6#



#33
 4-Chloro-3-methylphenol
 Concen: 5.03 ng/ul
 RT: 11.66 min Scan# 1527
 Delta R.T. -0.01 min
 Lab File: BG017909.D
 Acq: 16 Jul 2015 7:09

Tgt Ion:107 Resp: 29230
 Ion Ratio Lower Upper
 107 100
 144 26.8 16.6 24.8#
 142 88.3 59.8 89.6

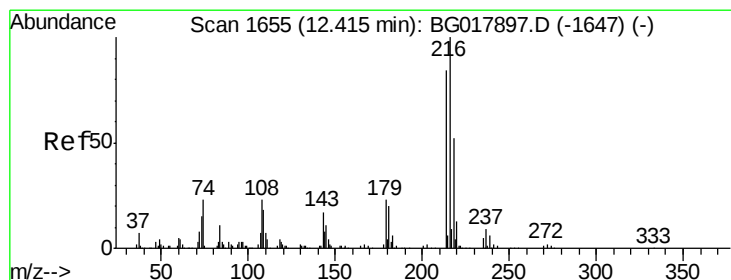
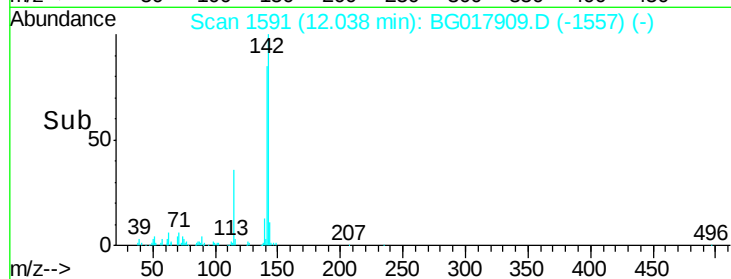
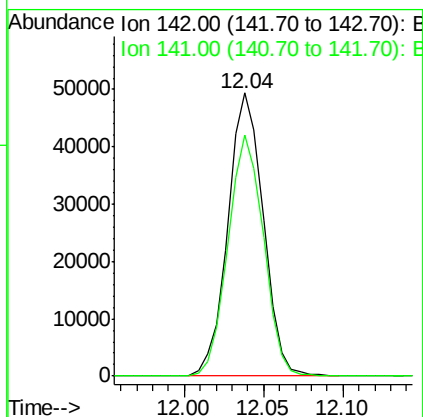
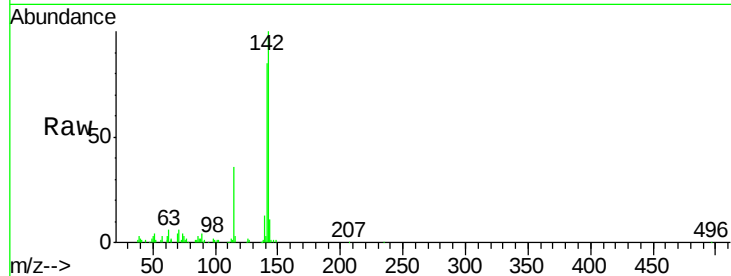




#34
 2-Methylnaphthalene
 Concen: 5.56 ng/ul
 RT: 12.04 min Scan# 1591
 Delta R.T. -0.00 min
 Lab File: BG017909.D
 Acq: 16 Jul 2015 7:09

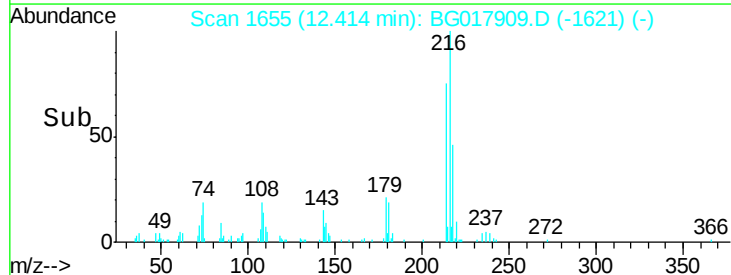
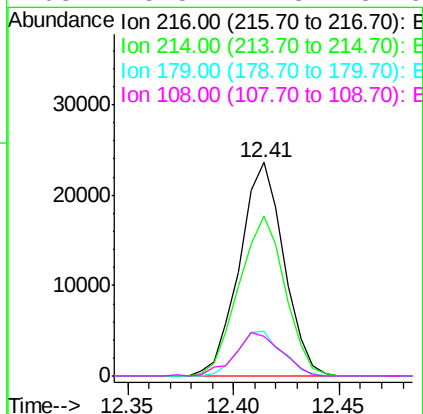
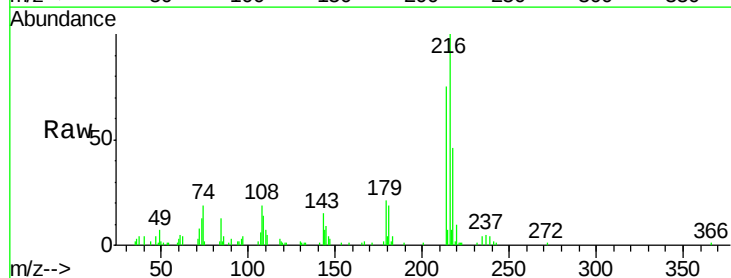
Instrument :
 BNA_G
 ClientSampleId :
 MDL-07-S-ML

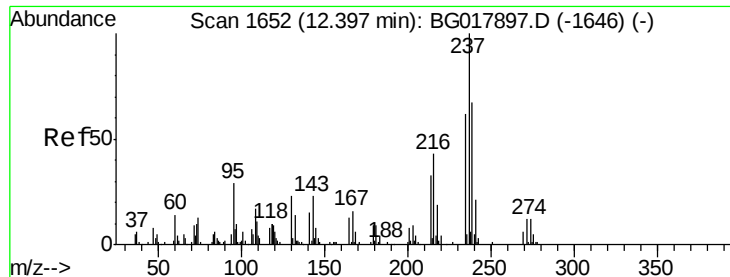
Tgt Ion:142 Resp: 76193
 Ion Ratio Lower Upper
 142 100
 141 85.4 72.6 108.8



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 5.51 ng/ul
 RT: 12.41 min Scan# 1655
 Delta R.T. -0.00 min
 Lab File: BG017909.D
 Acq: 16 Jul 2015 7:09

Tgt Ion:216 Resp: 34400
 Ion Ratio Lower Upper
 216 100
 214 74.8 68.2 102.2
 179 20.8 17.2 25.8
 108 18.8 21.8 32.6#

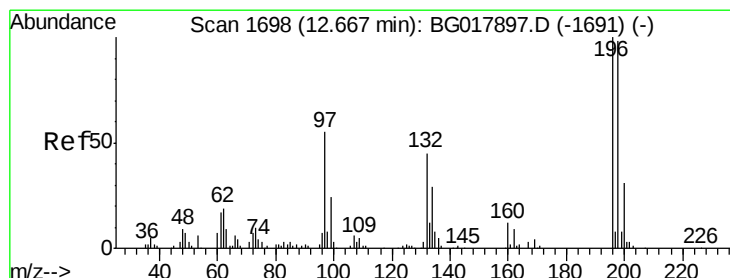
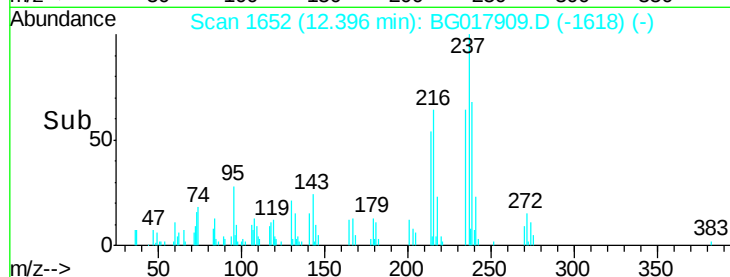
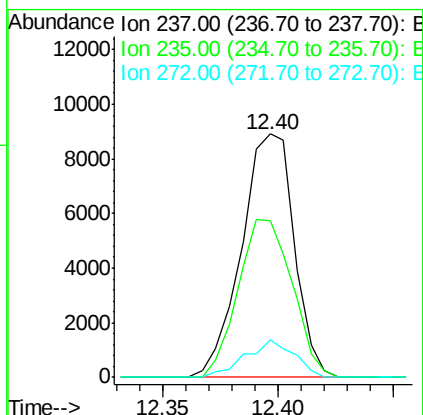
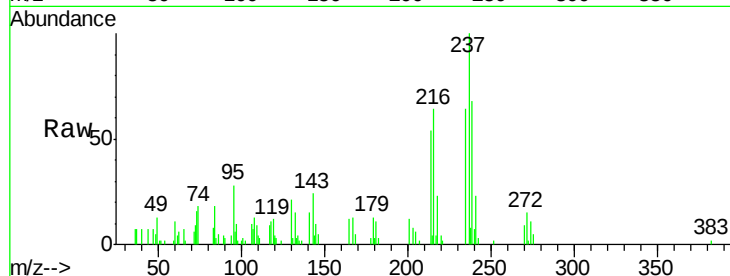




#37
Hexachlorocyclopentadiene
Concen: 4.37 ng/ul
RT: 12.40 min Scan# 1652
Delta R.T. -0.00 min
Lab File: BG017909.D
Acq: 16 Jul 2015 7:09

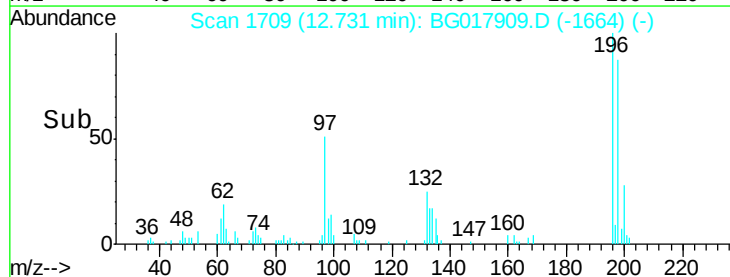
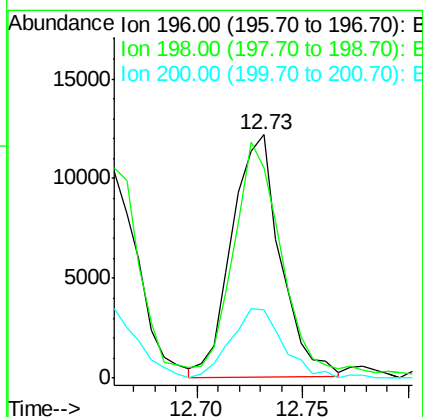
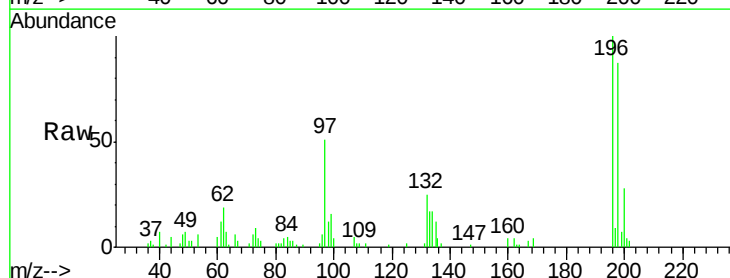
Instrument :
BNA_G
ClientSampleId :
MDL-07-S-ML

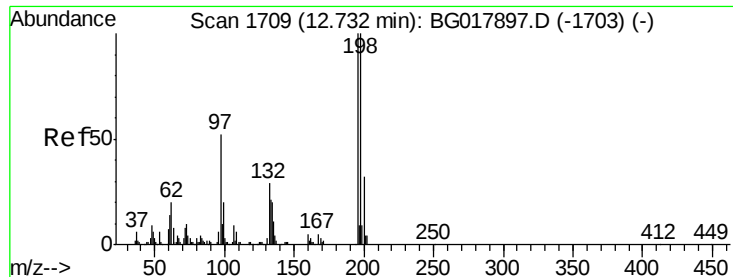
Tgt Ion:237 Resp: 14177
Ion Ratio Lower Upper
237 100
235 64.2 52.4 78.6
272 17.2 9.1 13.7#



#38
2,4,6-Trichlorophenol
Concen: 5.70 ng/ul
RT: 12.73 min Scan# 1709
Delta R.T. 0.06 min
Lab File: BG017909.D
Acq: 16 Jul 2015 7:09

Tgt Ion:196 Resp: 19300
Ion Ratio Lower Upper
196 100
198 86.7 69.0 103.4
200 28.0 22.2 33.4

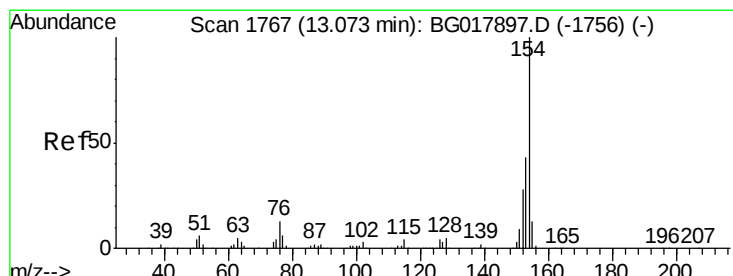
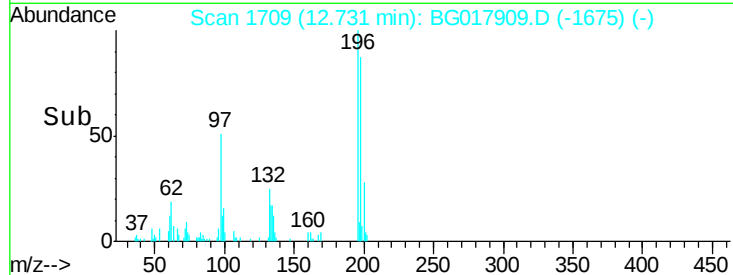
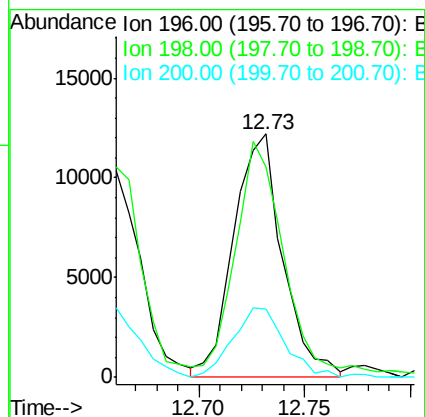
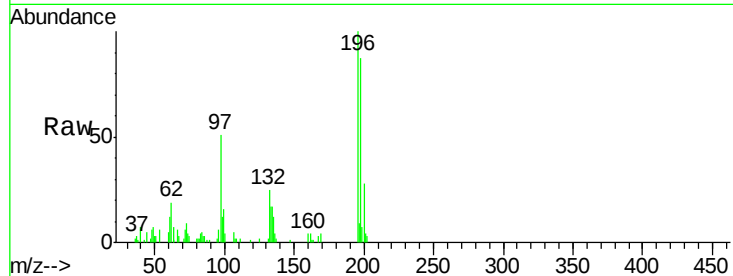




#39
 2,4,5-Trichlorophenol
 Concen: 5.31 ng/ul
 RT: 12.73 min Scan# 1709
 Delta R.T. -0.00 min
 Lab File: BG017909.D
 Acq: 16 Jul 2015 7:09

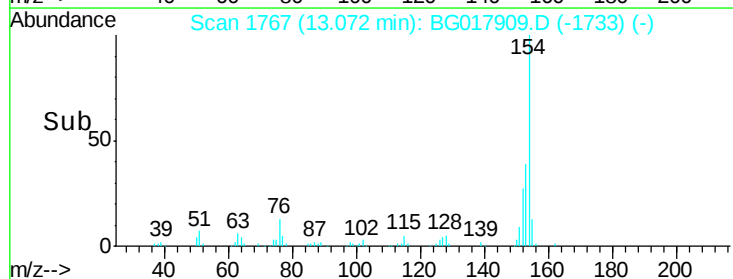
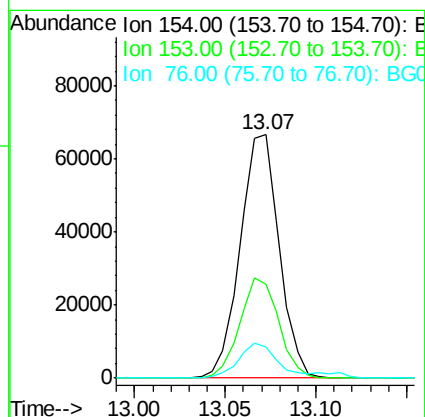
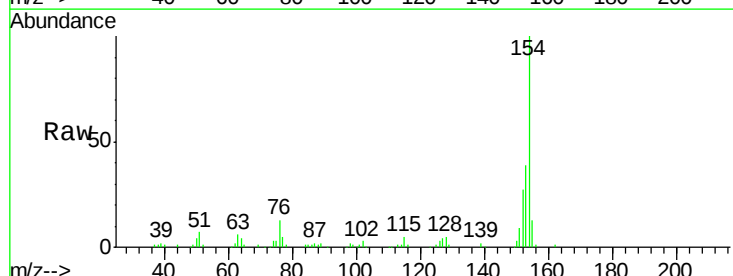
Instrument :
 BNA_G
 ClientSampleId :
 MDL-07-S-ML

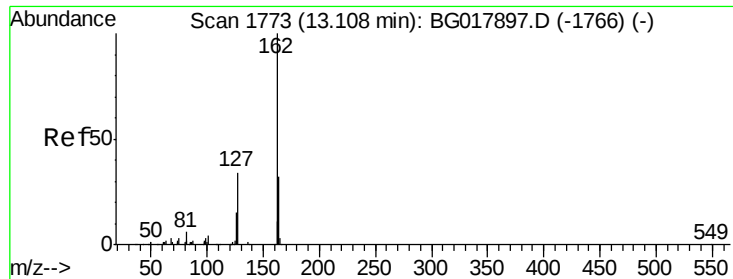
Tgt Ion:196 Resp: 19640
 Ion Ratio Lower Upper
 196 100
 198 86.7 76.3 114.5
 200 28.0 25.4 38.0



#40
 1,1'-Biphenyl
 Concen: 5.42 ng/ul
 RT: 13.07 min Scan# 1767
 Delta R.T. -0.00 min
 Lab File: BG017909.D
 Acq: 16 Jul 2015 7:09

Tgt Ion:154 Resp: 99626
 Ion Ratio Lower Upper
 154 100
 153 38.6 35.0 52.6
 76 12.9 14.0 21.0#

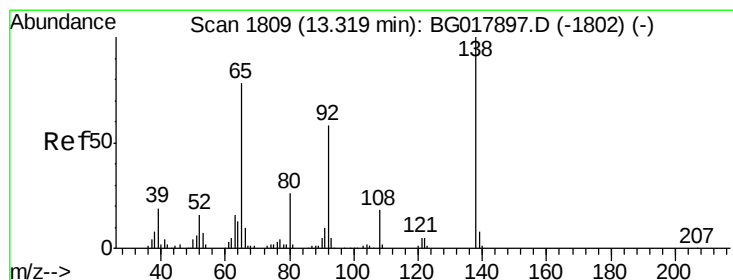
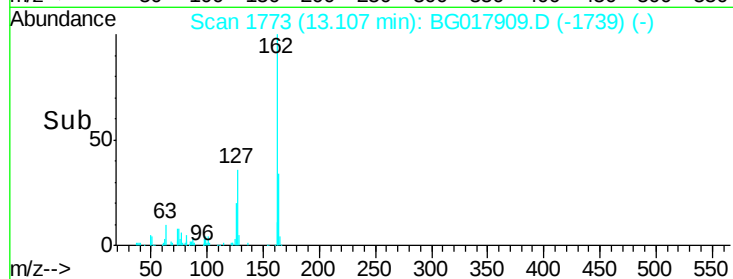
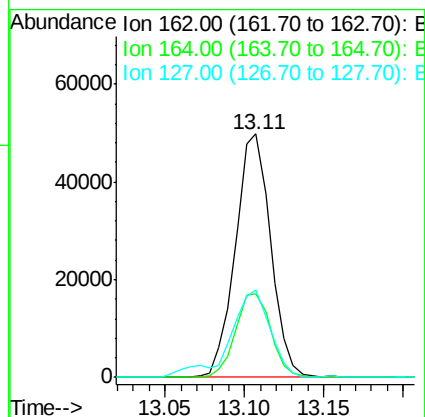
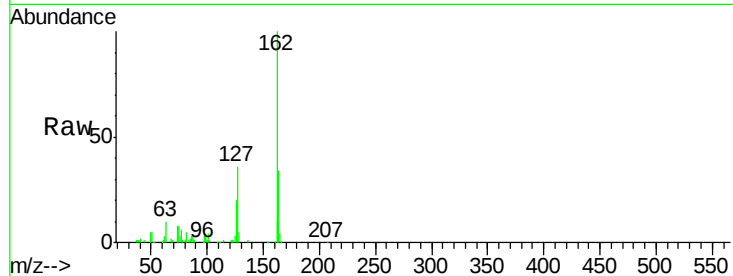




#41
 2-Chloronaphthalene
 Concen: 5.46 ng/ul
 RT: 13.11 min Scan# 1773
 Delta R.T. -0.00 min
 Lab File: BG017909.D
 Acq: 16 Jul 2015 7:09

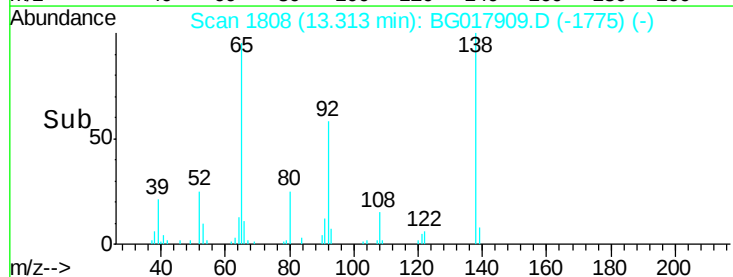
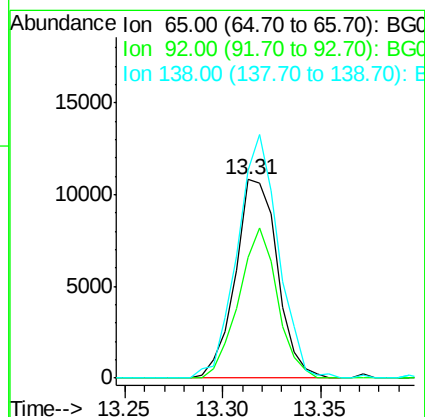
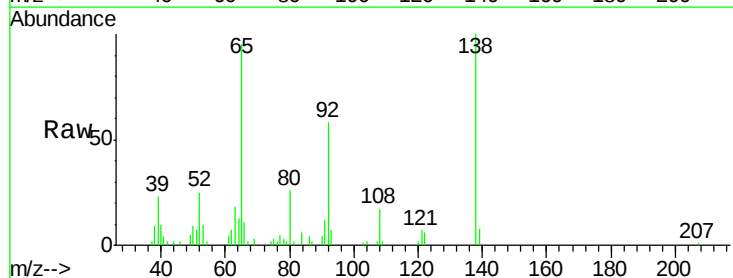
Instrument :
 BNA_G
 ClientSampleId :
 MDL-07-S-ML

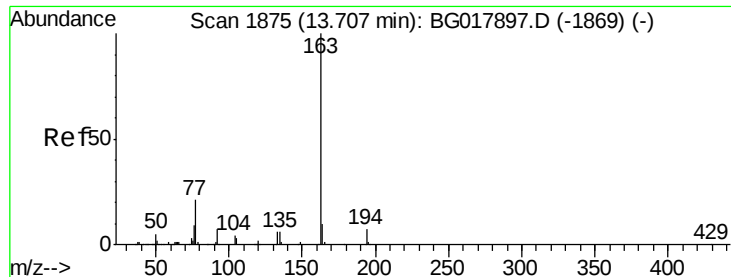
Tgt Ion:	162	Resp:	77017
Ion	Ratio	Lower	Upper
162	100		
164	34.2	22.9	34.3
127	36.2	32.7	49.1



#42
 2-Nitroaniline
 Concen: 3.92 ng/ul
 RT: 13.31 min Scan# 1808
 Delta R.T. -0.01 min
 Lab File: BG017909.D
 Acq: 16 Jul 2015 7:09

Tgt Ion:	65	Resp:	16213
Ion	Ratio	Lower	Upper
65	100		
92	60.6	53.7	80.5
138	105.0	81.8	122.8

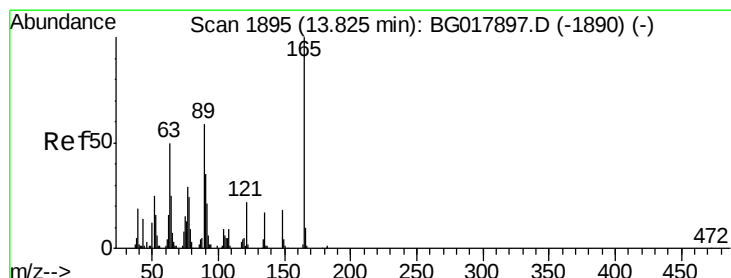
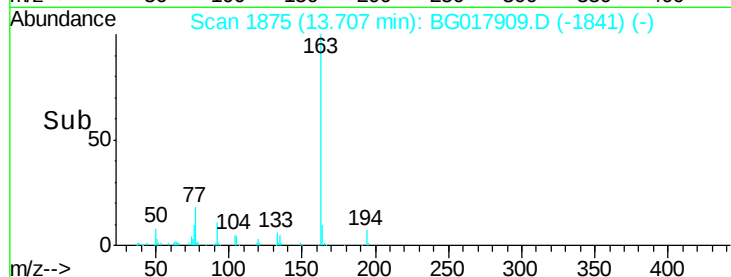
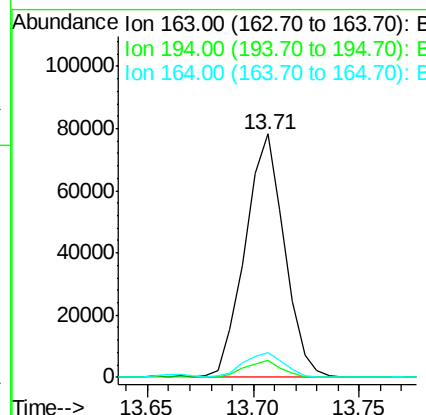
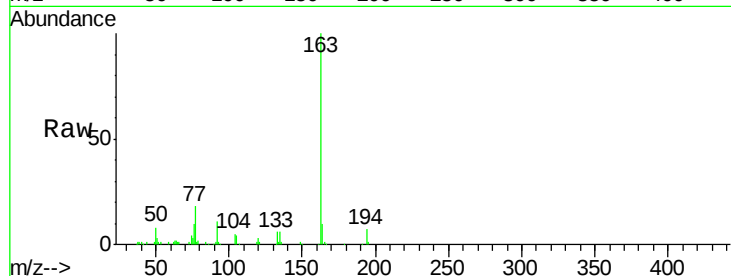




#44
Dimethylphthalate
Concen: 5.82 ng/ul
RT: 13.71 min Scan# 1875
Delta R.T. -0.00 min
Lab File: BG017909.D
Acq: 16 Jul 2015 7:09

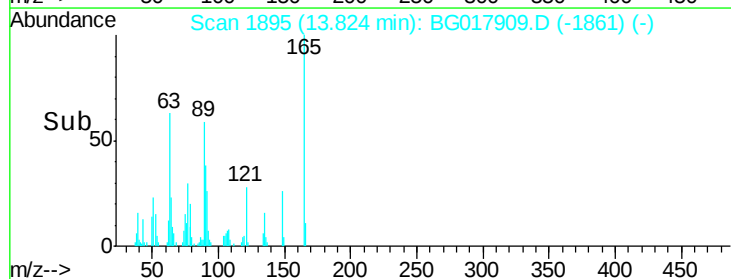
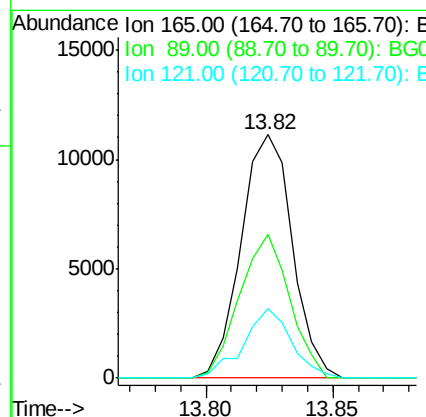
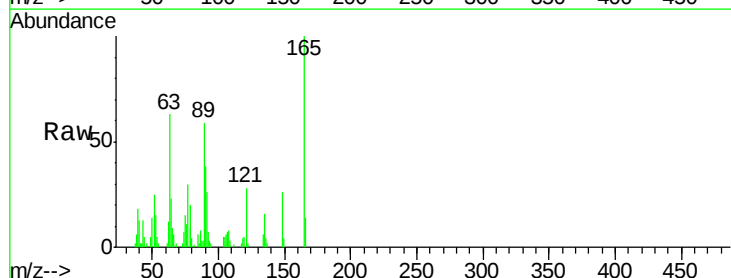
Instrument :
BNA_G
ClientSampleId :
MDL-07-S-ML

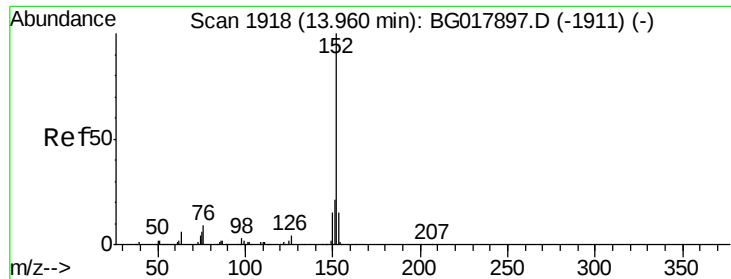
Tgt Ion	Ratio	Lower	Upper
163	100		
194	6.9	5.4	8.0
164	9.9	8.0	12.0



#45
2,6-Dinitrotoluene
Concen: 4.95 ng/ul
RT: 13.82 min Scan# 1895
Delta R.T. -0.00 min
Lab File: BG017909.D
Acq: 16 Jul 2015 7:09

Tgt Ion	Ratio	Lower	Upper
165	100		
89	59.2	55.4	83.2
121	28.5	20.6	30.8





#47

Acenaphthylene

Concen: 5.43 ng/ul

RT: 13.96 min Scan# 1918

Delta R.T. -0.00 min

Lab File: BG017909.D

Acq: 16 Jul 2015 7:09

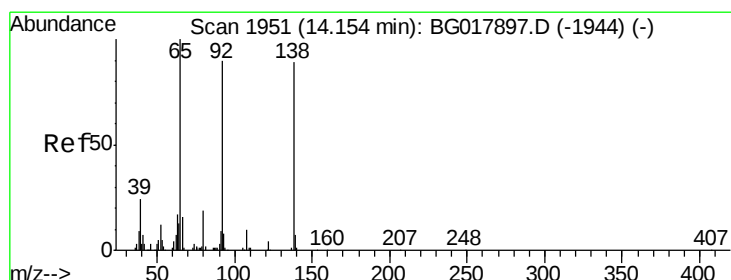
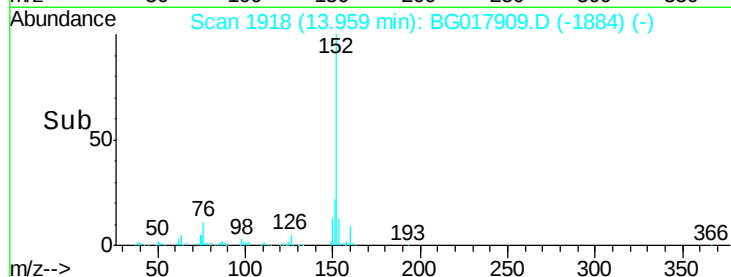
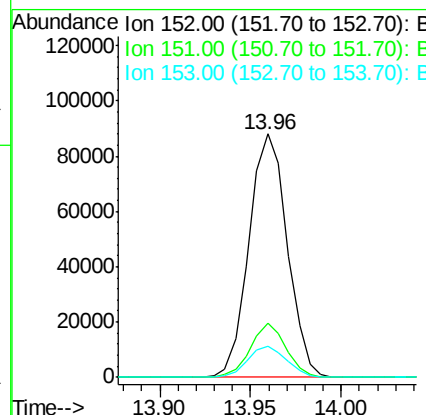
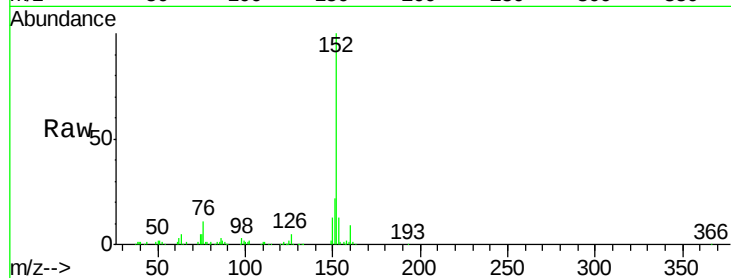
Instrument :

BNA_G

ClientSampleId :

MDL-07-S-ML

Tgt Ion:	152	Resp:	129212
Ion	Ratio	Lower	Upper
152	100		
151	22.3	16.3	24.5
153	12.9	10.7	16.1



#48

3-Nitroaniline

Concen: 4.64 ng/ul

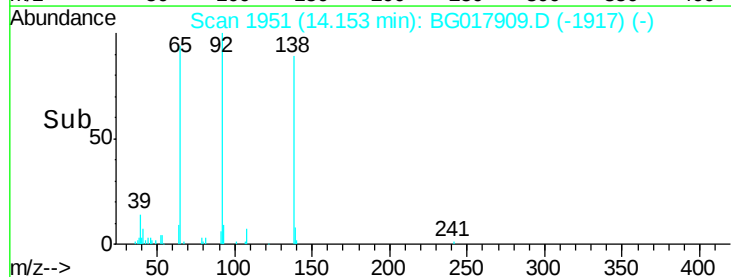
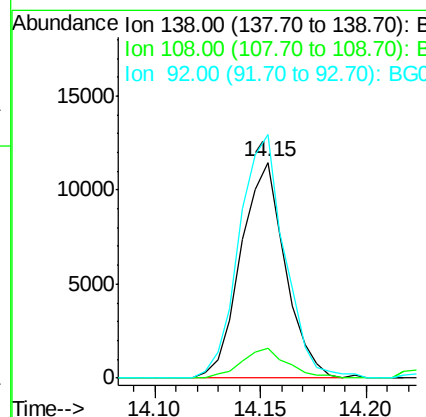
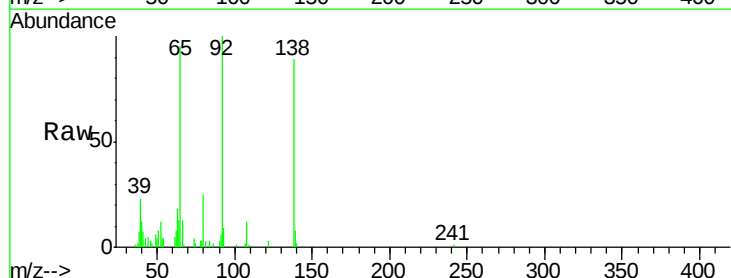
RT: 14.15 min Scan# 1951

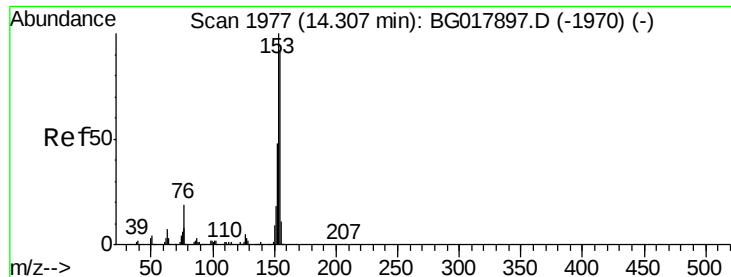
Delta R.T. -0.00 min

Lab File: BG017909.D

Acq: 16 Jul 2015 7:09

Tgt Ion:	138	Resp:	16767
Ion	Ratio	Lower	Upper
138	100		
108	13.7	8.7	13.1#
92	112.8	84.3	126.5





#49

Acenaphthene

Concen: 5.32 ng/ul

RT: 14.31 min Scan# 1977

Delta R.T. -0.00 min

Lab File: BG017909.D

Acq: 16 Jul 2015 7:09

Instrument :

BNA_G

ClientSampleId :

MDL-07-S-ML

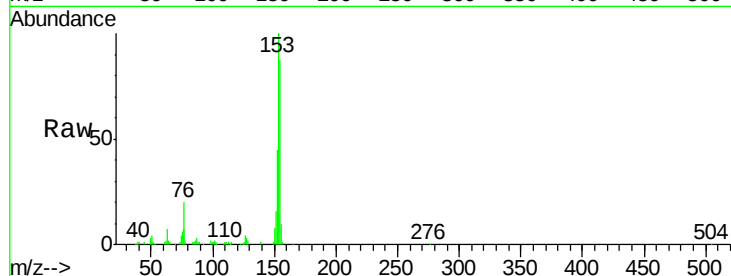
Tgt Ion:153 Resp: 85171

Ion Ratio Lower Upper

153 100

152 44.5 37.8 56.6

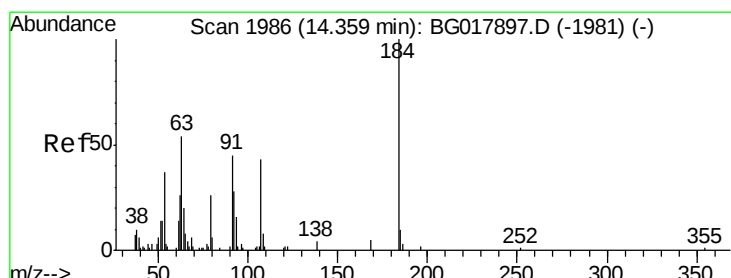
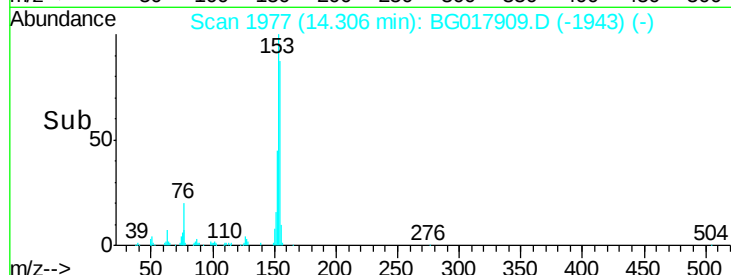
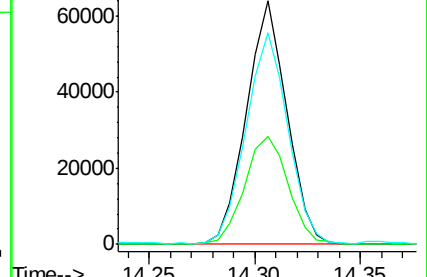
154 86.9 71.0 106.4



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: 1.35 ng/ul

RT: 14.36 min Scan# 1986

Delta R.T. -0.00 min

Lab File: BG017909.D

Acq: 16 Jul 2015 7:09

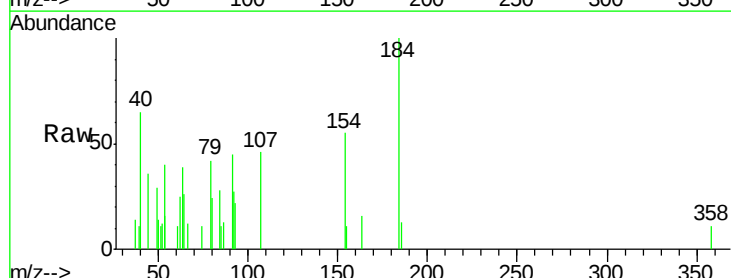
Tgt Ion:184 Resp: 1804

Ion Ratio Lower Upper

184 100

63 39.5 60.3 90.5#

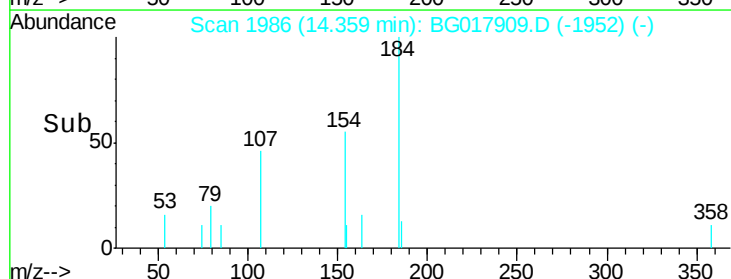
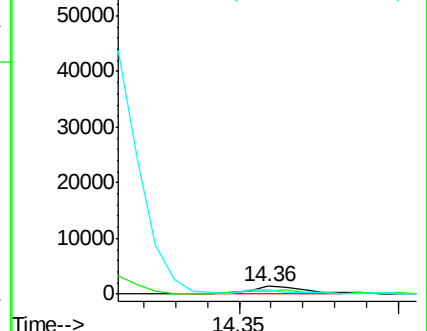
154 54.7 48.7 73.1

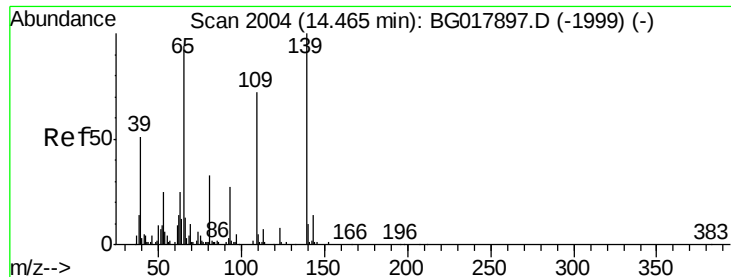


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 154.00 (153.70 to 154.70): E

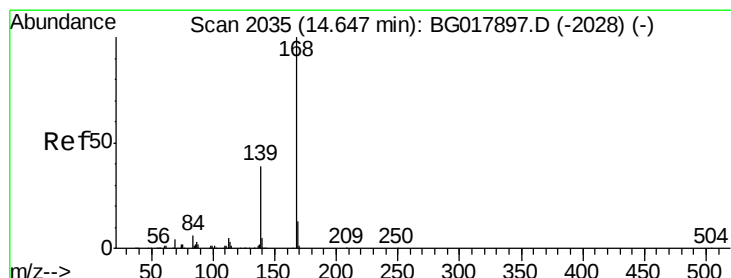
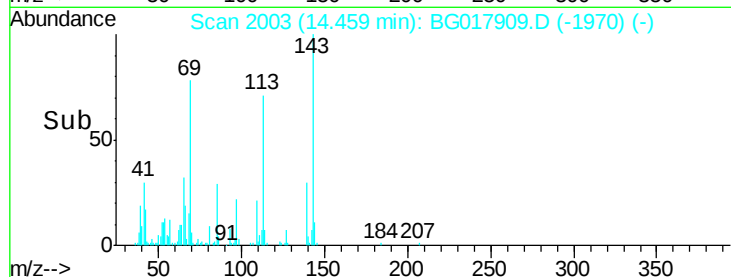
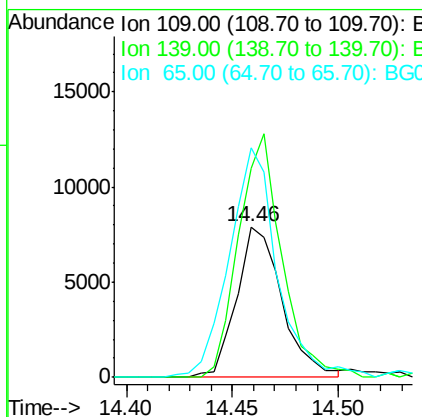
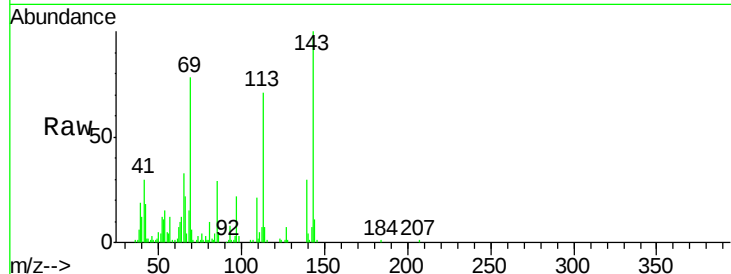




#52
4-Nitrophenol
Concen: 4.47 ng/ul
RT: 14.46 min Scan# 2003
Delta R.T. -0.01 min
Lab File: BG017909.D
Acq: 16 Jul 2015 7:09

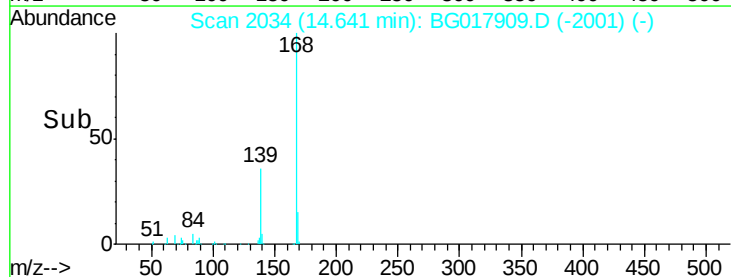
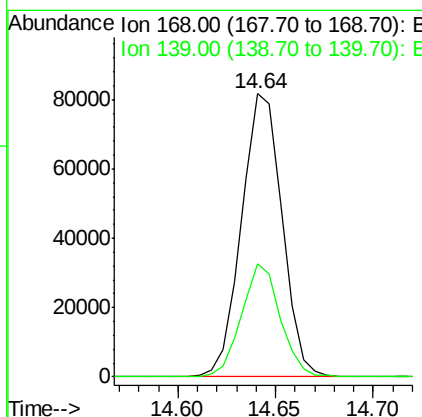
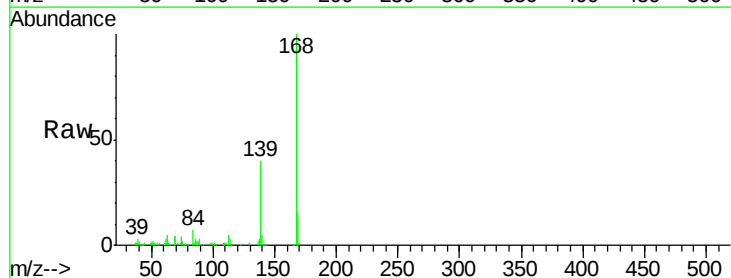
Instrument :
BNA_G
ClientSampleId :
MDL-07-S-ML

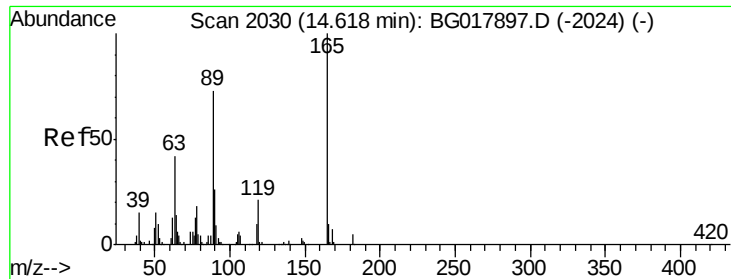
Tgt Ion:109 Resp: 11844
Ion Ratio Lower Upper
109 100
139 138.7 96.9 145.3
65 152.7 121.1 181.7



#53
Dibenzofuran
Concen: 5.58 ng/ul
RT: 14.64 min Scan# 2034
Delta R.T. -0.01 min
Lab File: BG017909.D
Acq: 16 Jul 2015 7:09

Tgt Ion:168 Resp: 117522
Ion Ratio Lower Upper
168 100
139 39.9 33.6 50.4

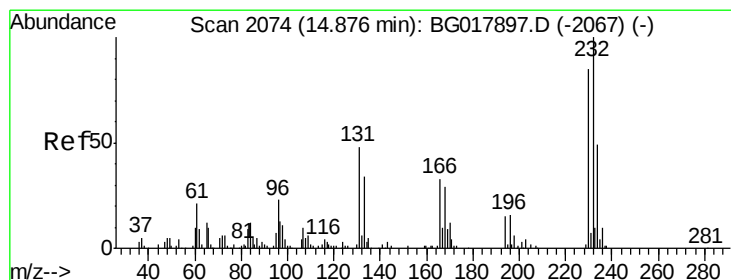
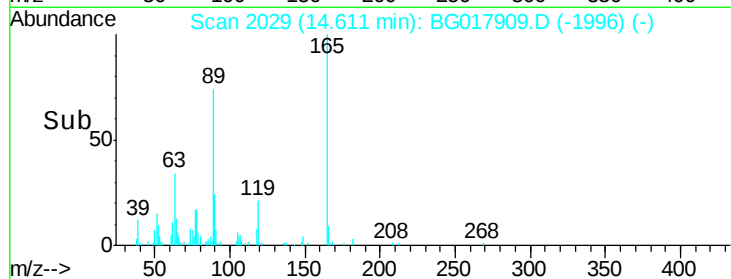
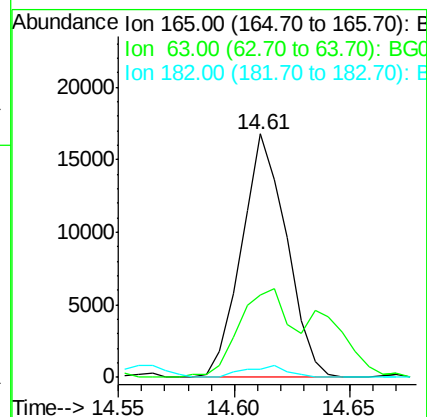
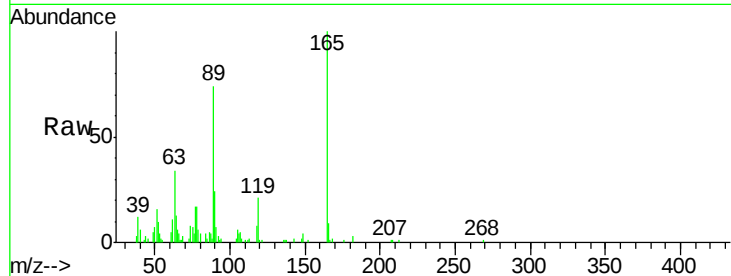




#54
 2,4-Dinitrotoluene
 Concen: 5.00 ng/ul
 RT: 14.61 min Scan# 2029
 Delta R.T. -0.01 min
 Lab File: BG017909.D
 Acq: 16 Jul 2015 7:09

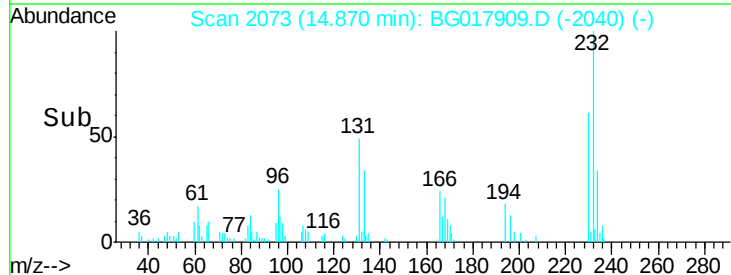
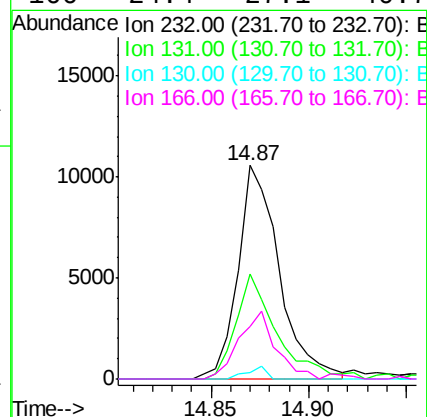
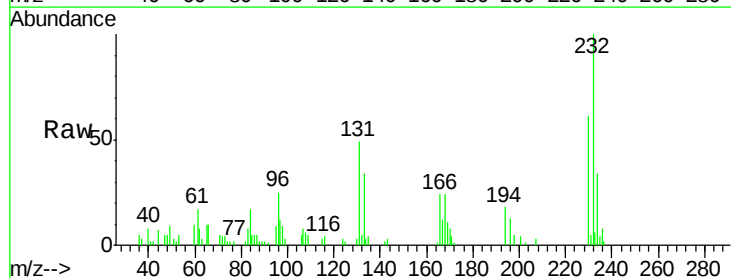
Instrument :
 BNA_G
 ClientSampleId :
 MDL-07-S-ML

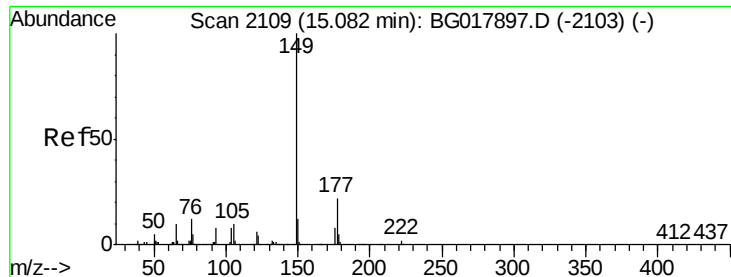
Tgt Ion:165 Resp: 22691
 Ion Ratio Lower Upper
 165 100
 63 33.9 48.0 72.0#
 182 3.5 3.7 5.5#



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 5.43 ng/ul
 RT: 14.87 min Scan# 2073
 Delta R.T. -0.01 min
 Lab File: BG017909.D
 Acq: 16 Jul 2015 7:09

Tgt Ion:232 Resp: 15487
 Ion Ratio Lower Upper
 232 100
 131 49.4 50.1 75.1#
 130 3.2 2.4 3.6
 166 24.4 27.1 40.7#





#56

Diethylphthalate

Concen: 5.58 ng/ul

RT: 15.08 min Scan# 2109

Delta R.T. -0.00 min

Lab File: BG017909.D

Acq: 16 Jul 2015 7:09

Instrument :

BNA_G

ClientSampleId :

MDL-07-S-ML

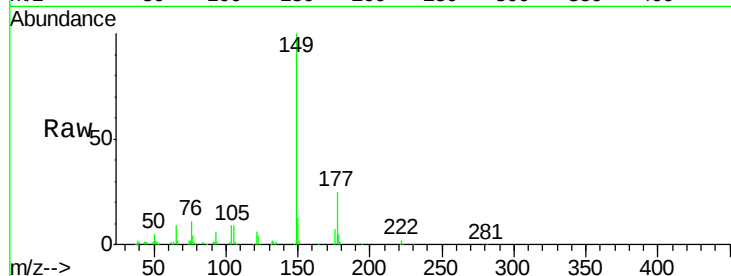
Tgt Ion:149 Resp: 99918

Ion Ratio Lower Upper

149 100

177 24.9 17.5 26.3

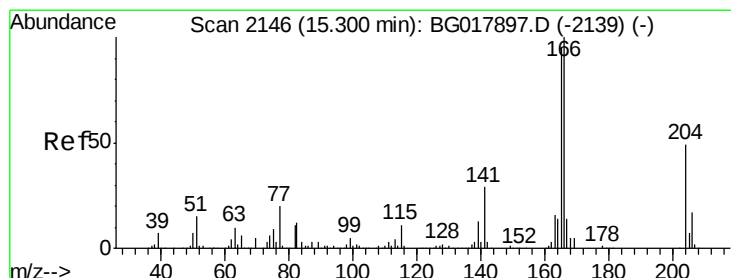
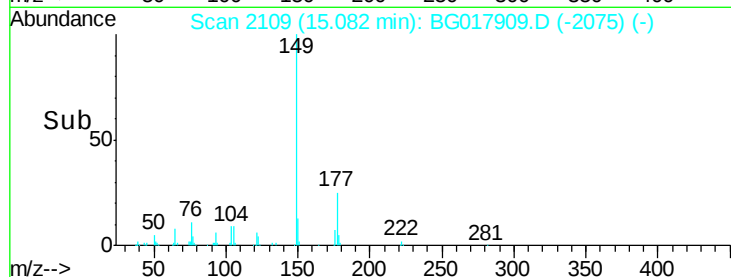
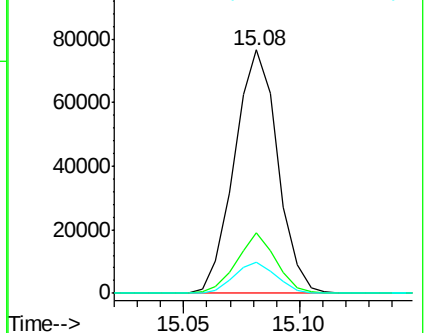
150 13.0 10.2 15.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#58

Fluorene

Concen: 5.54 ng/ul

RT: 15.29 min Scan# 2145

Delta R.T. -0.01 min

Lab File: BG017909.D

Acq: 16 Jul 2015 7:09

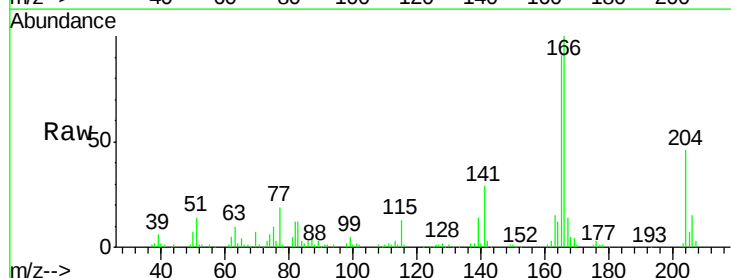
Tgt Ion:166 Resp: 101368

Ion Ratio Lower Upper

166 100

165 90.6 73.3 109.9

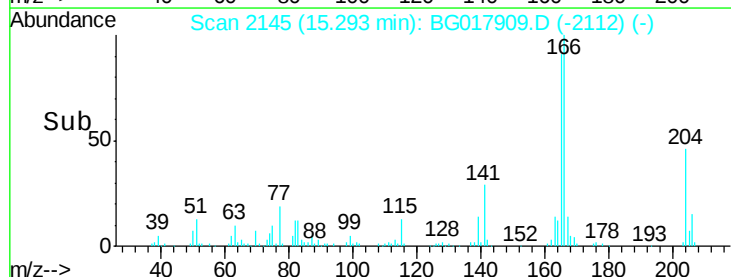
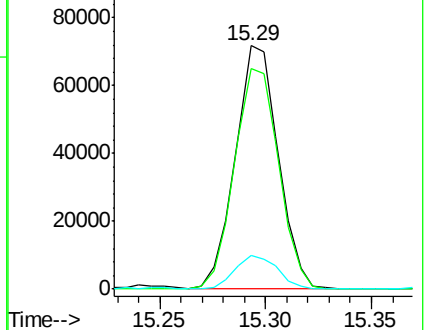
167 13.8 11.0 16.4

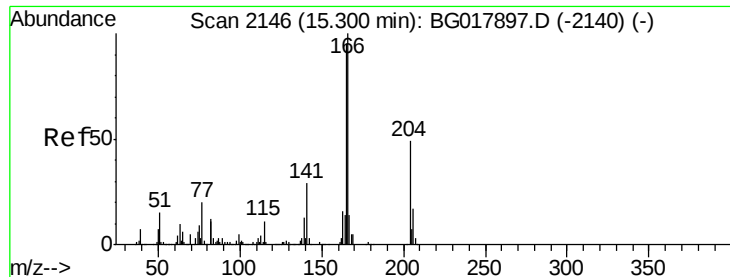


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

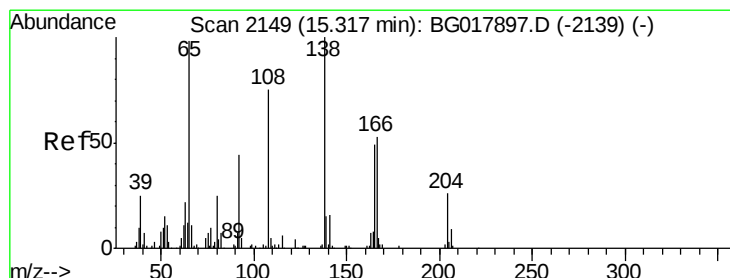
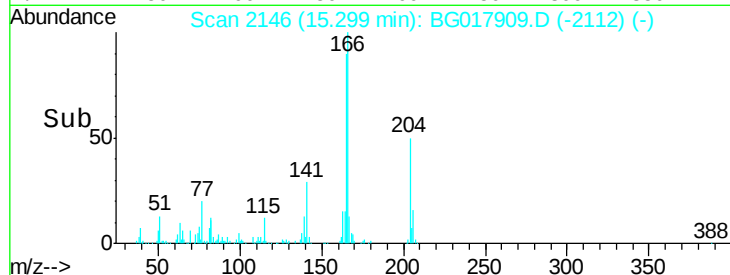
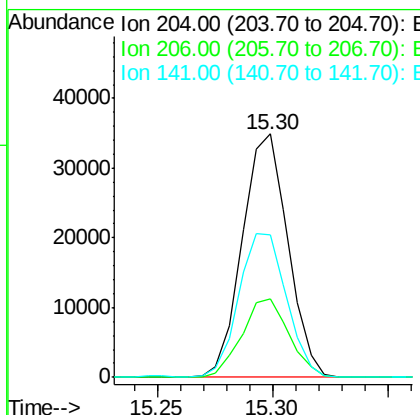
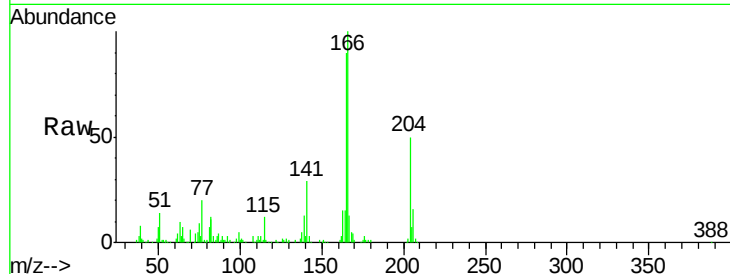




#59
 4-Chlorophenyl-phenylether
 Concen: 5.66 ng/ul
 RT: 15.30 min Scan# 2146
 Delta R.T. -0.00 min
 Lab File: BG017909.D
 Acq: 16 Jul 2015 7:09

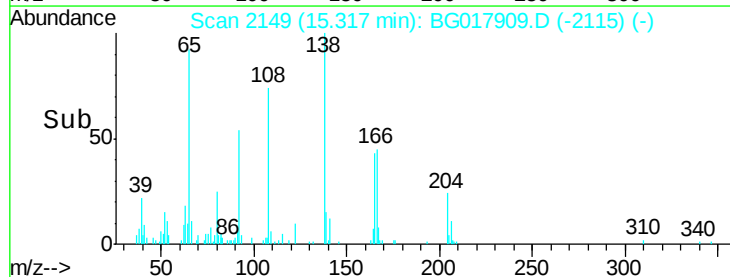
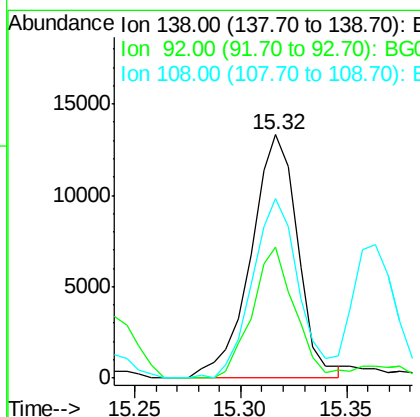
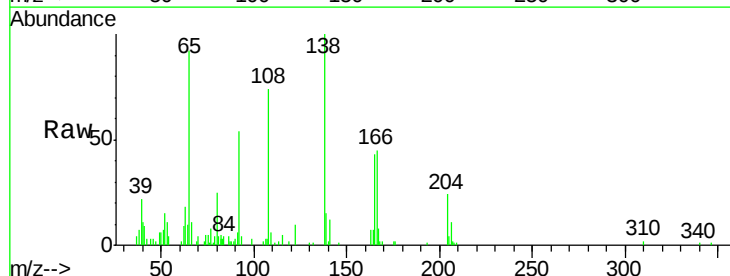
Instrument :
 BNA_G
 ClientSampleId :
 MDL-07-S-ML

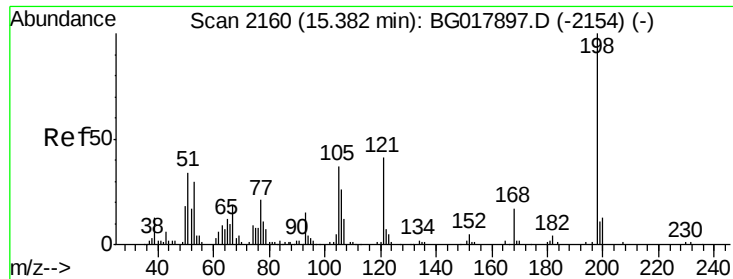
Tgt Ion: 204 Resp: 48092
 Ion Ratio Lower Upper
 204 100
 206 32.1 25.7 38.5
 141 58.6 52.5 78.7



#60
 4-Nitroaniline
 Concen: 4.77 ng/ul
 RT: 15.32 min Scan# 2149
 Delta R.T. -0.00 min
 Lab File: BG017909.D
 Acq: 16 Jul 2015 7:09

Tgt Ion: 138 Resp: 20495
 Ion Ratio Lower Upper
 138 100
 92 54.0 38.6 58.0
 108 73.9 62.0 93.0

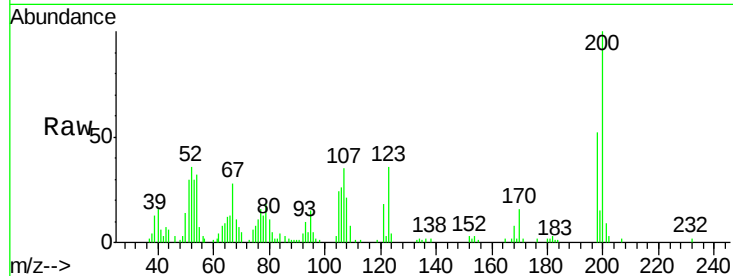




#63
 4,6-Dinitro-2-methylphenol
 Concen: 3.95 ng/ul
 RT: 15.38 min Scan# 2159
 Delta R.T. -0.01 min
 Lab File: BG017909.D
 Acq: 16 Jul 2015 7:09

Instrument :
 BNA_G
 ClientSampleId :
 MDL-07-S-ML

Tgt Ion	Ratio	Lower	Upper
198	100		
182	5.7	3.8	5.8
77	30.5	25.8	38.6

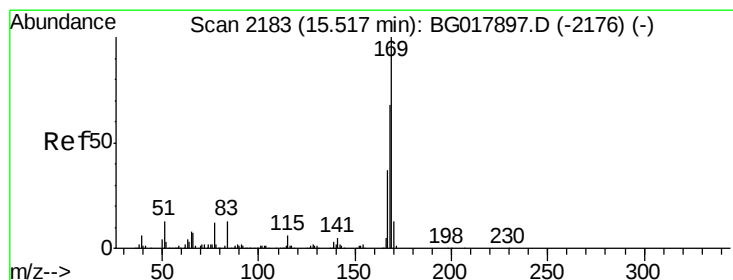
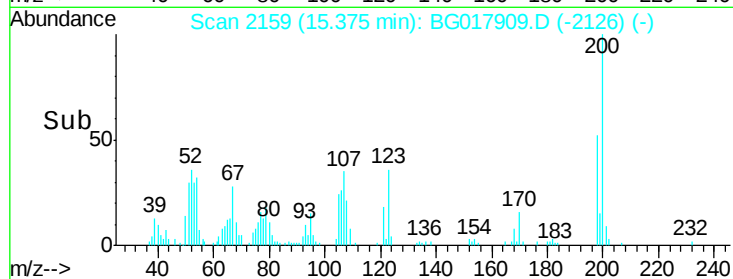
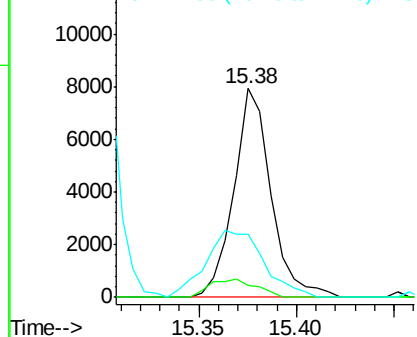


Abundance

Ion 198.00 (197.70 to 198.70): E

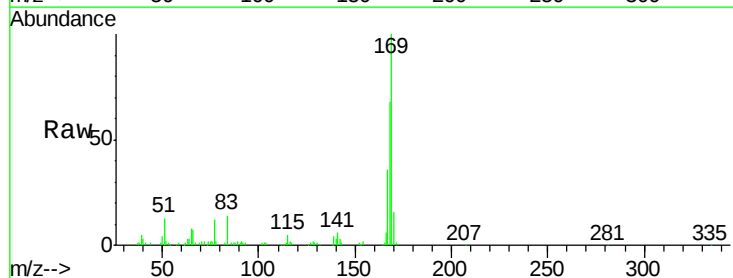
Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): B



#64
 N-Nitrosodiphenylamine
 Concen: 5.27 ng/ul
 RT: 15.51 min Scan# 2182
 Delta R.T. -0.01 min
 Lab File: BG017909.D
 Acq: 16 Jul 2015 7:09

Tgt Ion	Ratio	Lower	Upper
169	100		
168	68.3	53.7	80.5
167	36.3	29.8	44.8

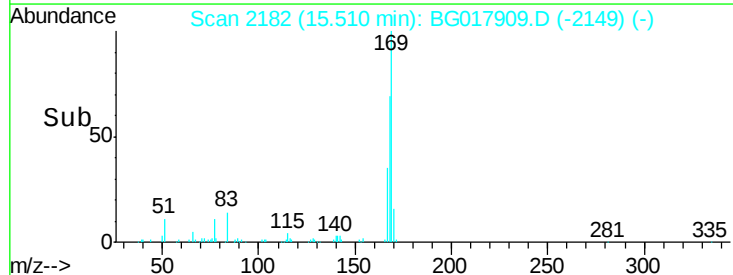
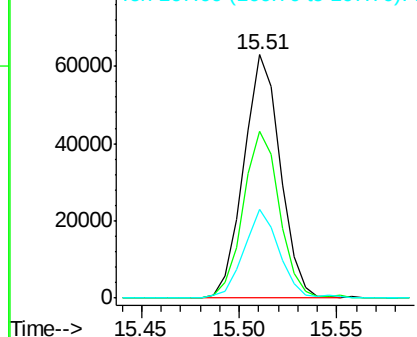


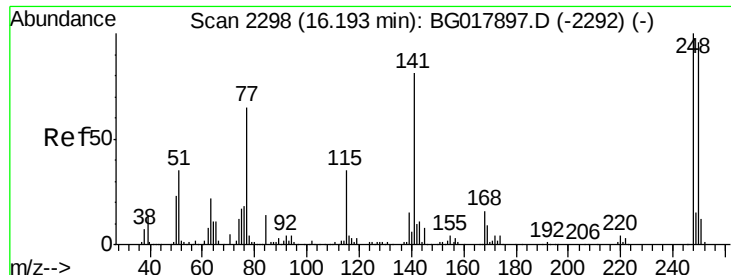
Abundance

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

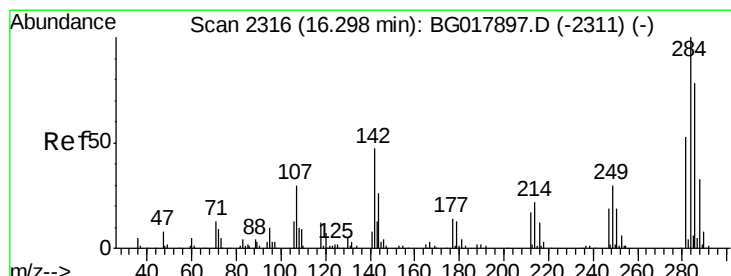
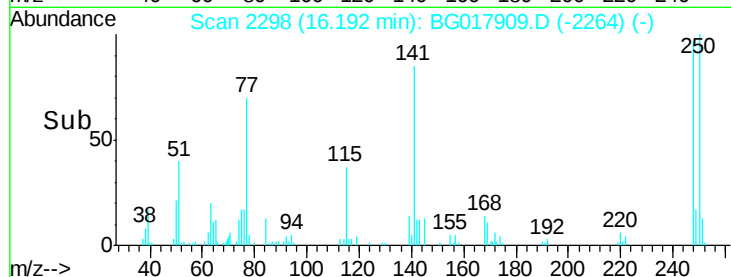
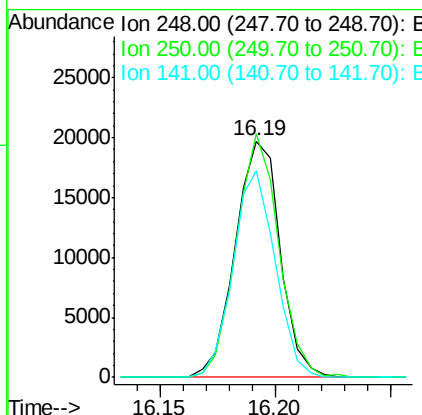
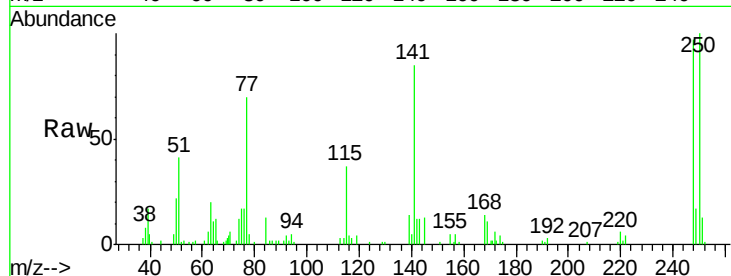




#65
4-Bromophenyl-phenylether
Concen: 5.47 ng/ul
RT: 16.19 min Scan# 2298
Delta R.T. -0.00 min
Lab File: BG017909.D
Acq: 16 Jul 2015 7:09

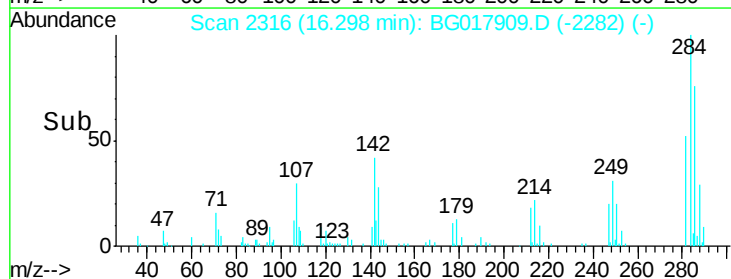
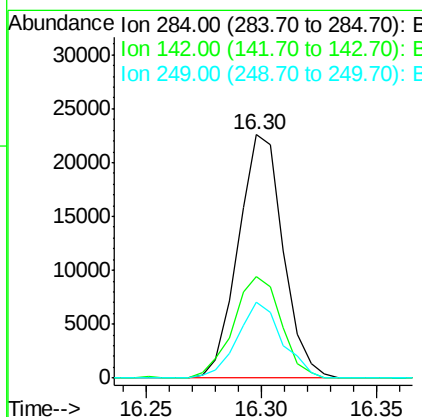
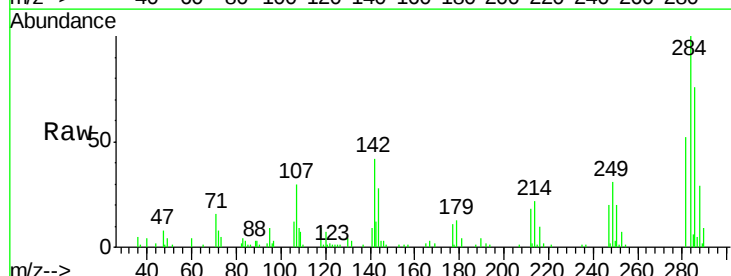
Instrument :
BNA_G
ClientSampleId :
MDL-07-S-ML

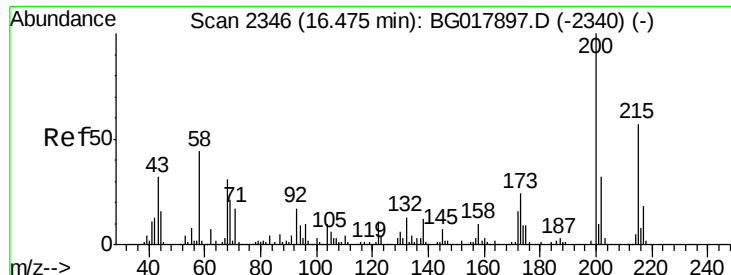
Tgt Ion:248 Resp: 26697
Ion Ratio Lower Upper
248 100
250 103.1 81.8 122.6
141 87.3 77.6 116.4



#66
Hexachlorobenzene
Concen: 5.78 ng/ul
RT: 16.30 min Scan# 2316
Delta R.T. -0.00 min
Lab File: BG017909.D
Acq: 16 Jul 2015 7:09

Tgt Ion:284 Resp: 30604
Ion Ratio Lower Upper
284 100
142 41.5 41.8 62.6#
249 31.2 23.3 34.9

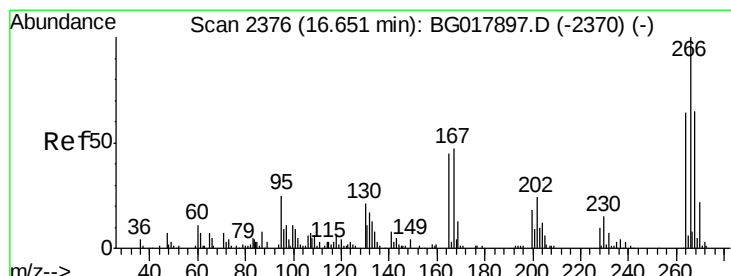
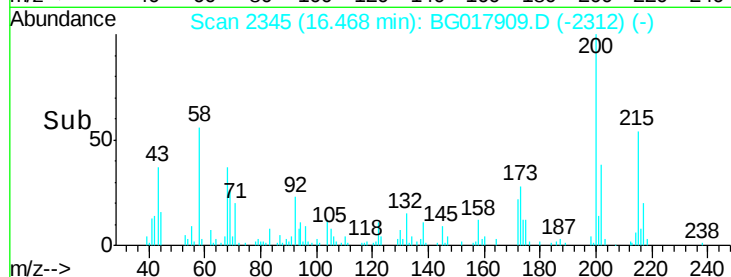
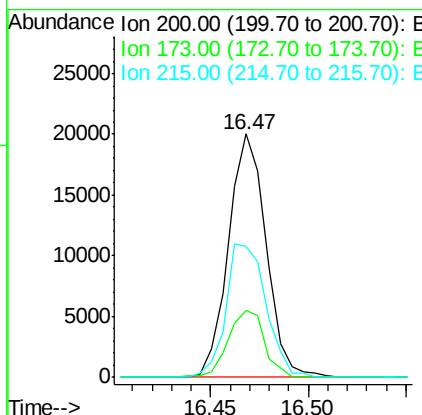
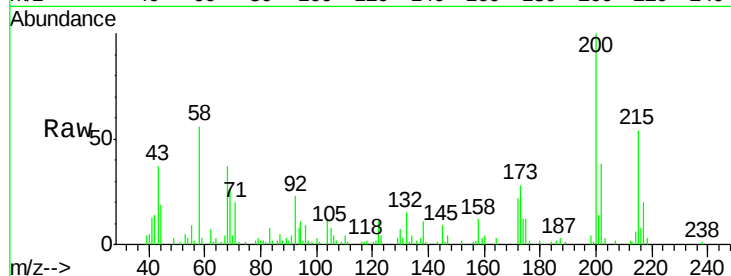




#67
 Atrazine
 Concen: 5.03 ng/ul
 RT: 16.47 min Scan# 2345
 Delta R.T. -0.01 min
 Lab File: BG017909.D
 Acq: 16 Jul 2015 7:09

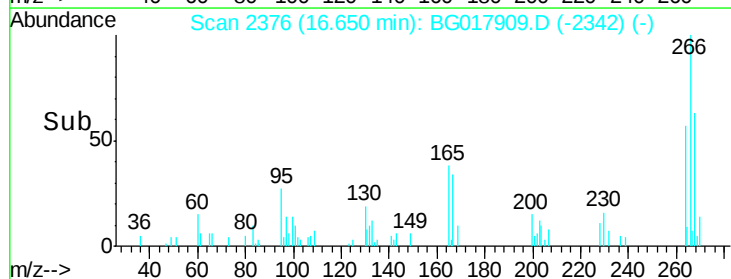
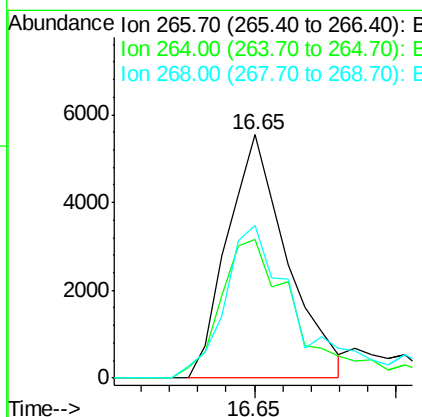
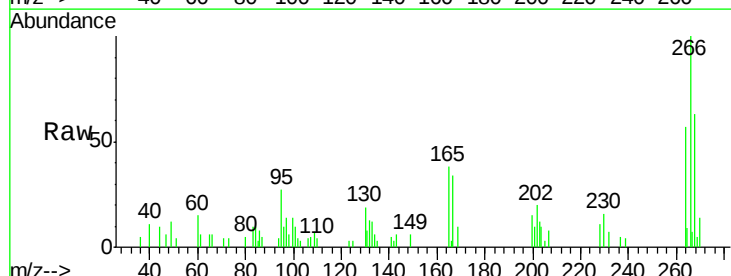
Instrument :
 BNA_G
 ClientSampleId :
 MDL-07-S-ML

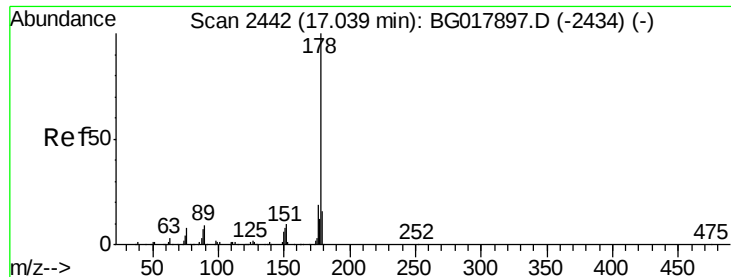
Tgt Ion:200 Resp: 26741
 Ion Ratio Lower Upper
 200 100
 173 27.7 20.6 30.8
 215 53.8 40.0 60.0



#68
 Pentachlorophenol
 Concen: 3.10 ng/ul
 RT: 16.65 min Scan# 2376
 Delta R.T. -0.00 min
 Lab File: BG017909.D
 Acq: 16 Jul 2015 7:09

Tgt Ion:266 Resp: 8146
 Ion Ratio Lower Upper
 266 100
 264 66.3 52.0 78.0
 268 68.1 57.3 85.9





#69

Phenanthrene

Concen: 5.50 ng/ul

RT: 17.04 min Scan# 2442

Delta R.T. -0.00 min

Lab File: BG017909.D

Acq: 16 Jul 2015 7:09

Instrument :

BNA_G

ClientSampleId :

MDL-07-S-ML

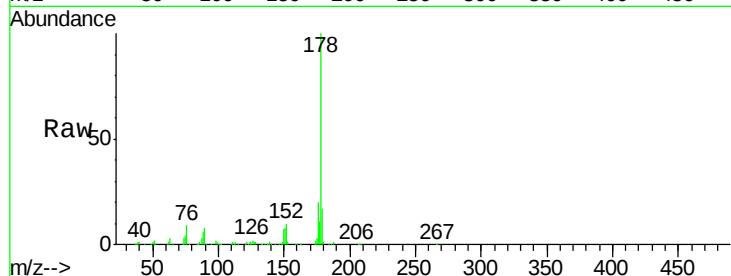
Tgt Ion:178 Resp: 154543

Ion Ratio Lower Upper

178 100

179 16.6 12.6 18.8

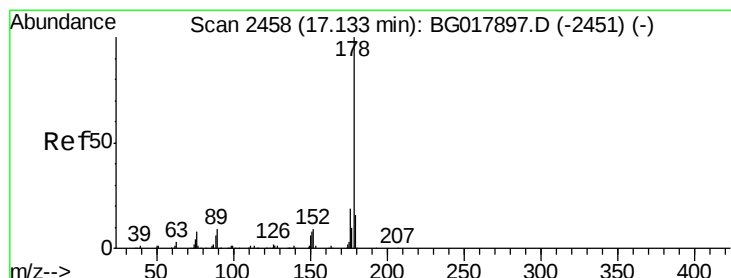
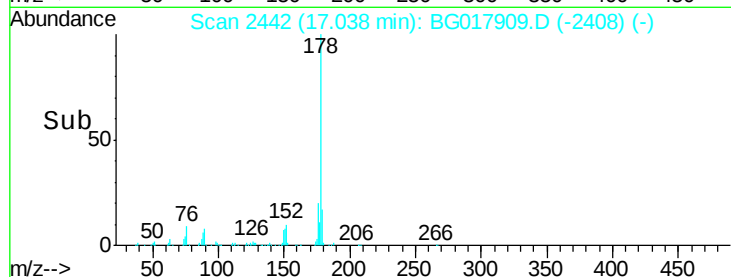
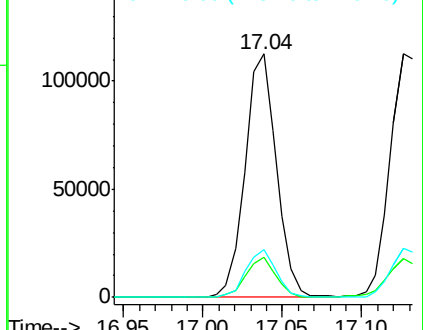
176 19.7 16.2 24.2



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: 5.54 ng/ul

RT: 17.13 min Scan# 2457

Delta R.T. -0.01 min

Lab File: BG017909.D

Acq: 16 Jul 2015 7:09

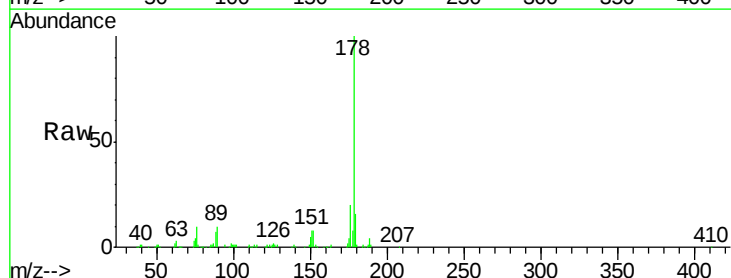
Tgt Ion:178 Resp: 159266

Ion Ratio Lower Upper

178 100

179 15.9 12.6 19.0

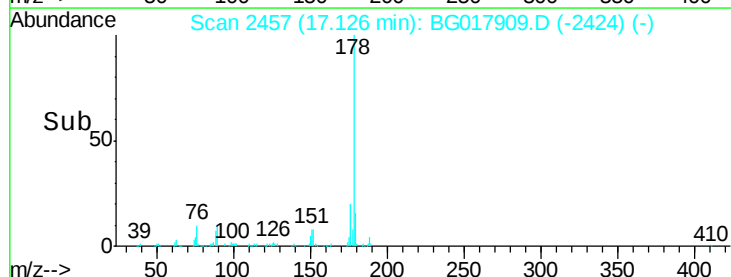
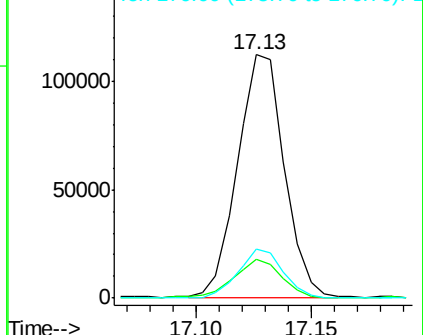
176 19.9 16.5 24.7

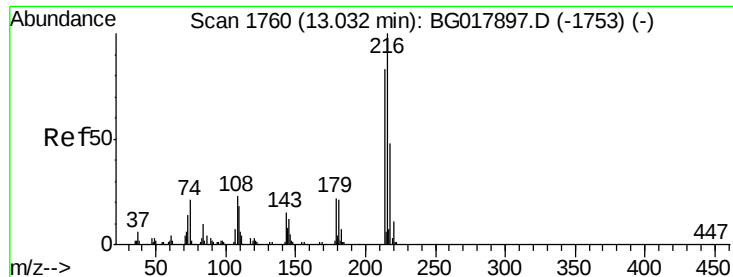


Abundance Ion 178.00 (177.70 to 178.70): E

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: 5.07 ng/uL

RT: 13.03 min Scan# 1760

Delta R.T. -0.00 min

Lab File: BG017909.D

Acq: 16 Jul 2015 7:09

Instrument :

BNA_G

ClientSampleId :

MDL-07-S-ML

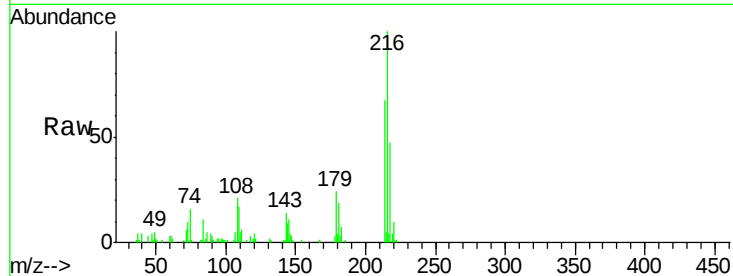
Tgt Ion:216 Resp: 32795

Ion Ratio Lower Upper

216 100

214 66.7 59.0 88.6

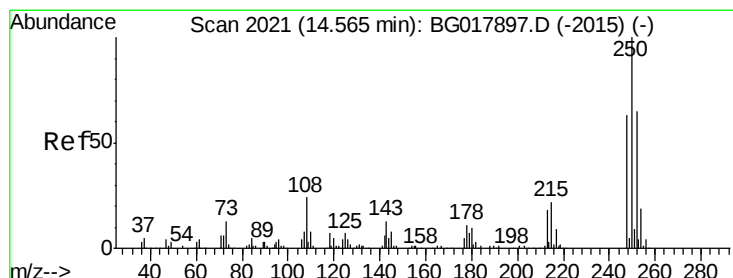
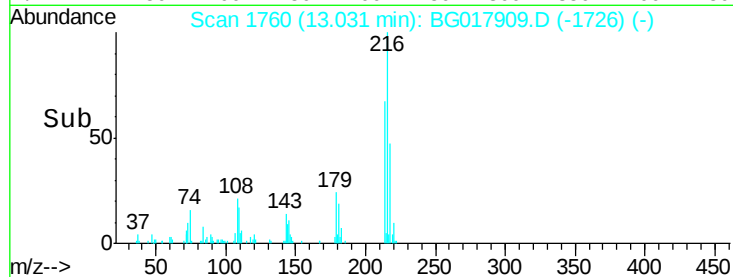
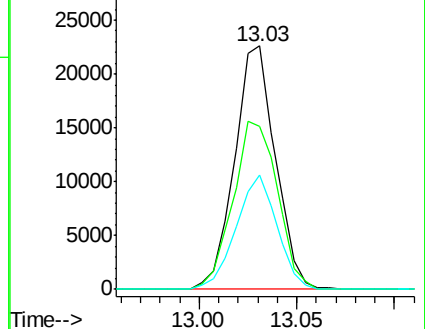
218 46.9 35.8 53.6



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: 6.07 ng/uL

RT: 14.56 min Scan# 2020

Delta R.T. -0.01 min

Lab File: BG017909.D

Acq: 16 Jul 2015 7:09

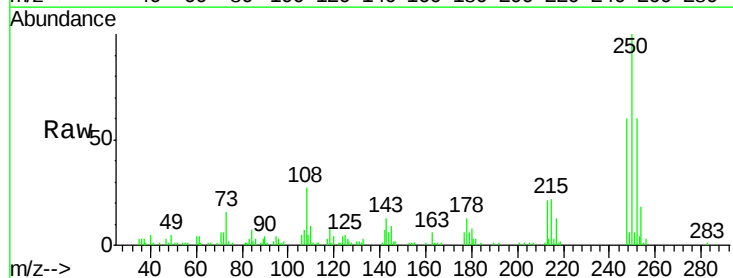
Tgt Ion:250 Resp: 37666

Ion Ratio Lower Upper

250 100

248 59.8 48.8 73.2

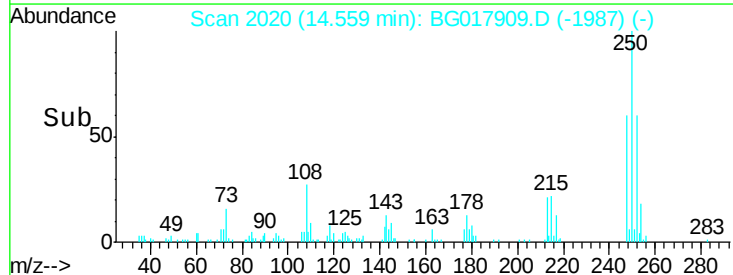
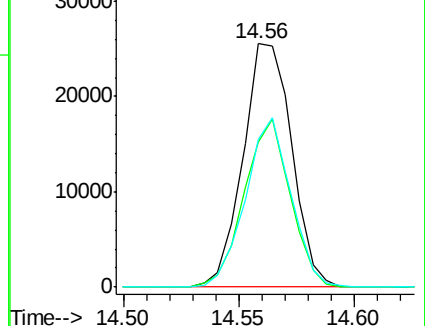
252 60.4 48.2 72.2

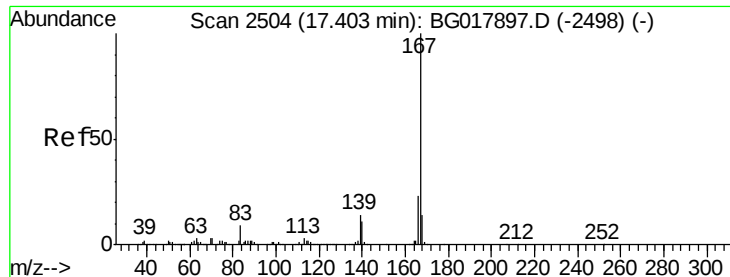


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E





#74

Carbazole

Concen: 5.66 ng/ul

RT: 17.40 min Scan# 2504

Delta R.T. -0.00 min

Lab File: BG017909.D

Acq: 16 Jul 2015 7:09

Instrument :

BNA_G

ClientSampleId :

MDL-07-S-ML

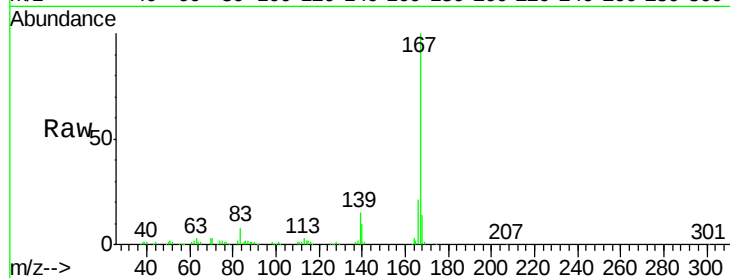
Tgt Ion:167 Resp: 142025

Ion Ratio Lower Upper

167 100

166 21.0 17.8 26.8

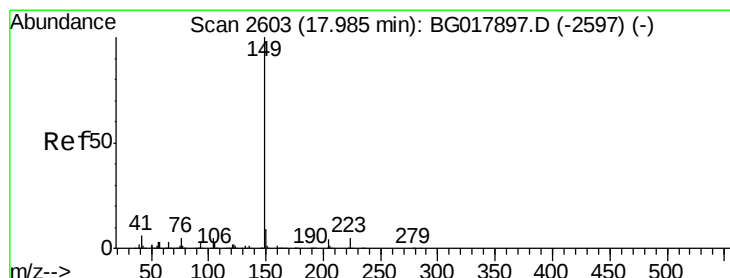
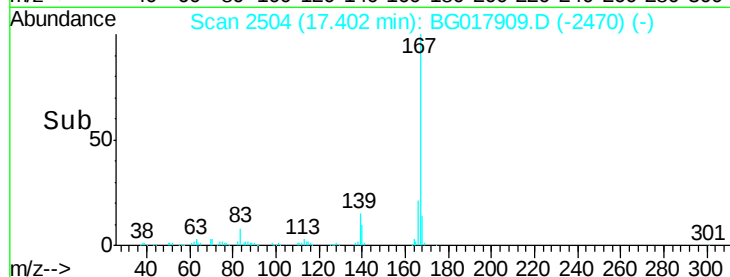
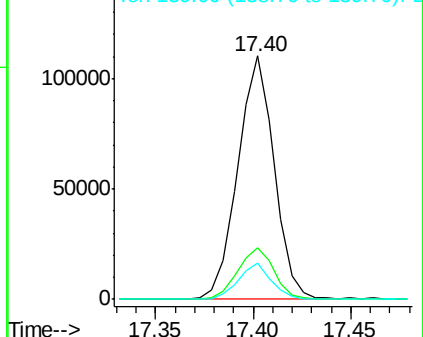
139 14.7 11.4 17.2



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: 5.37 ng/ul

RT: 17.98 min Scan# 2602

Delta R.T. -0.01 min

Lab File: BG017909.D

Acq: 16 Jul 2015 7:09

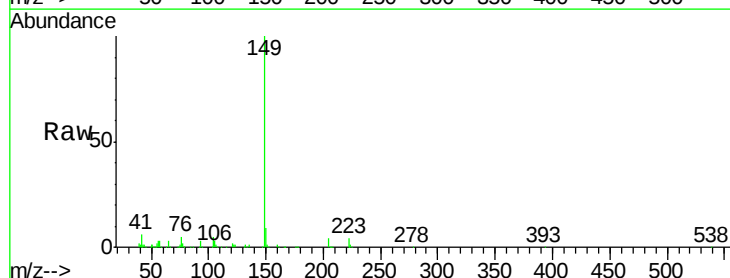
Tgt Ion:149 Resp: 169077

Ion Ratio Lower Upper

149 100

150 9.2 8.2 12.2

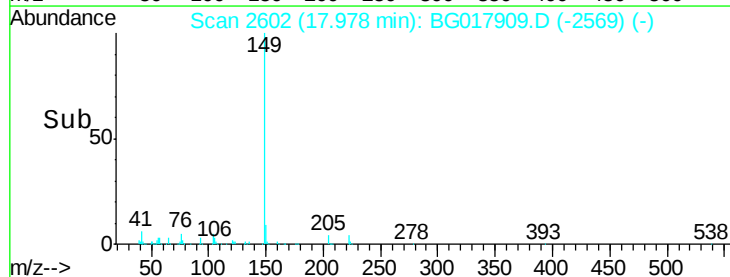
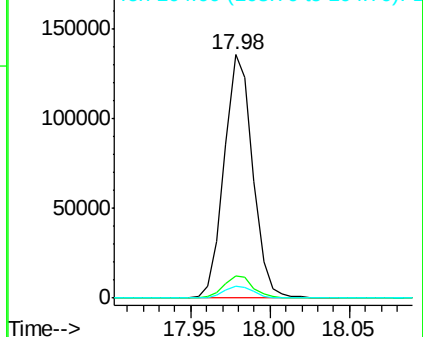
104 5.1 5.4 8.2#

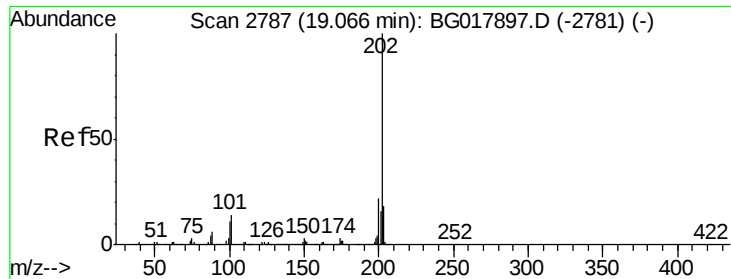


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

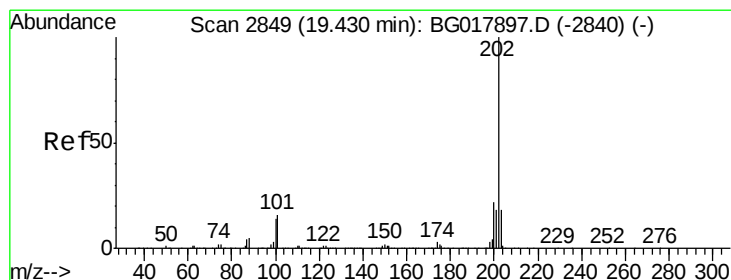
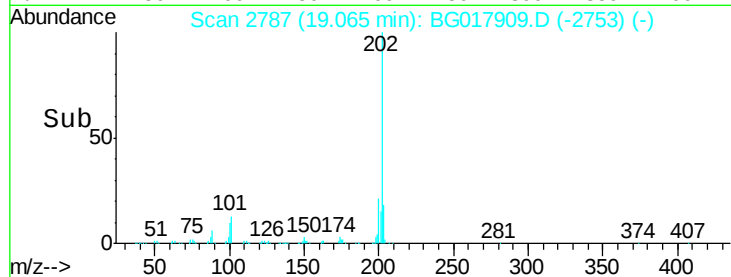
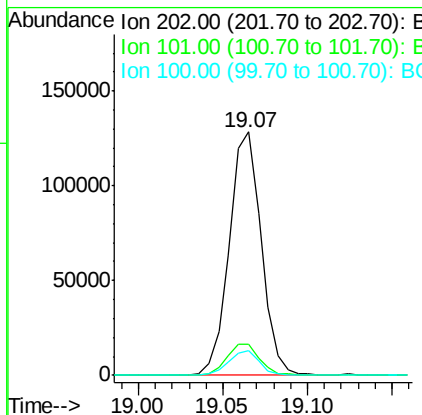
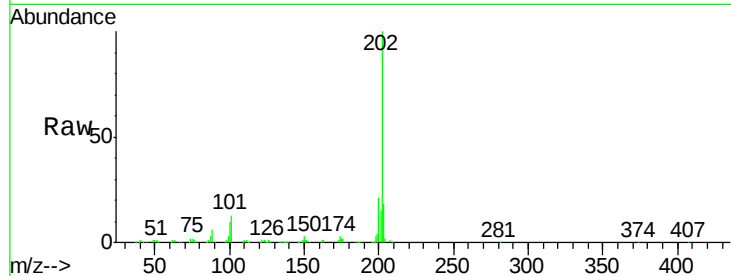




#76
Fluoranthene
Concen: 5.91 ng/ul
RT: 19.07 min Scan# 2787
Delta R.T. -0.00 min
Lab File: BG017909.D
Acq: 16 Jul 2015 7:09

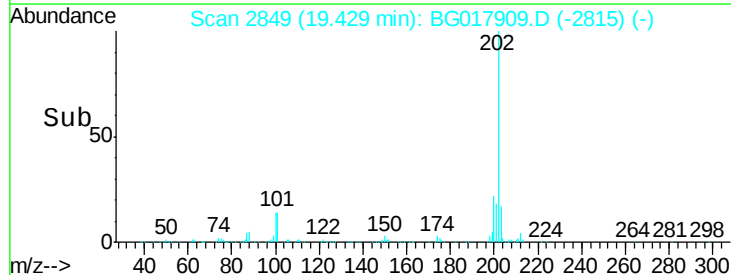
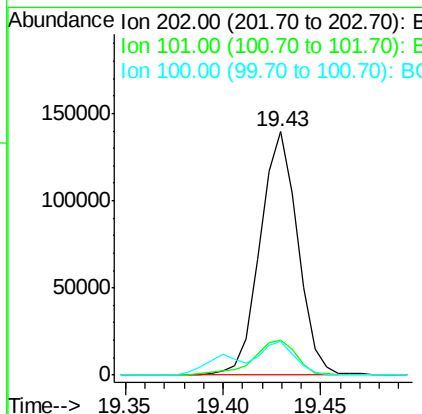
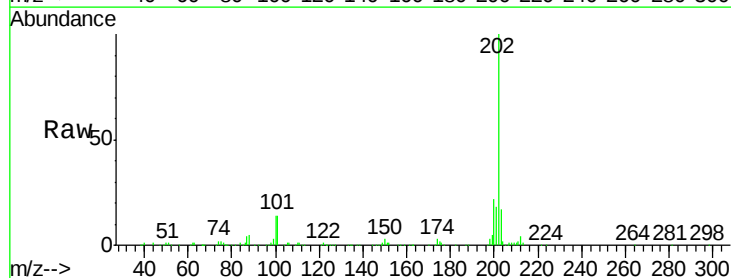
Instrument :
BNA_G
ClientSampleId :
MDL-07-S-ML

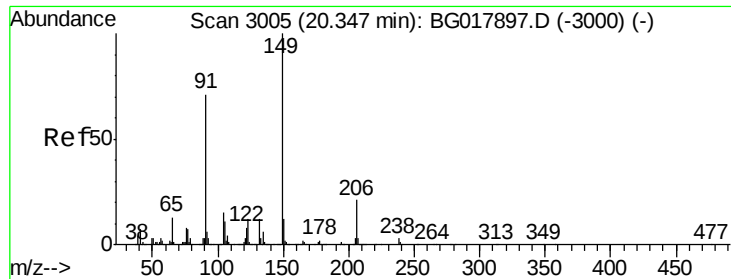
Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.9	12.3	18.5
100	10.0	9.2	13.8



#79
Pyrene
Concen: 5.97 ng/ul
RT: 19.43 min Scan# 2849
Delta R.T. -0.00 min
Lab File: BG017909.D
Acq: 16 Jul 2015 7:09

Tgt Ion	Ratio	Lower	Upper
202	100		
101	14.3	13.8	20.6
100	13.8	11.2	16.8

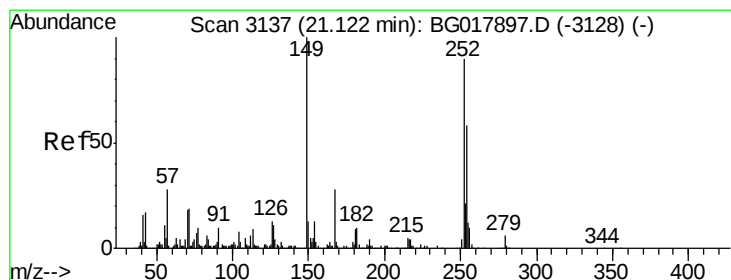
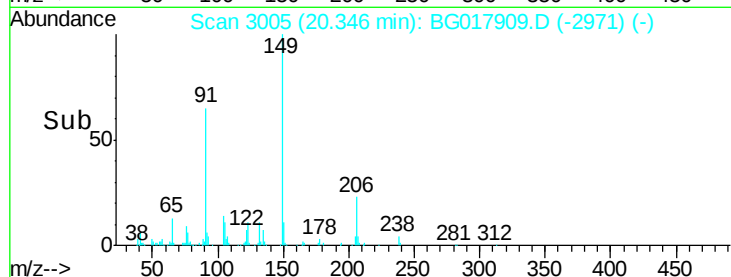
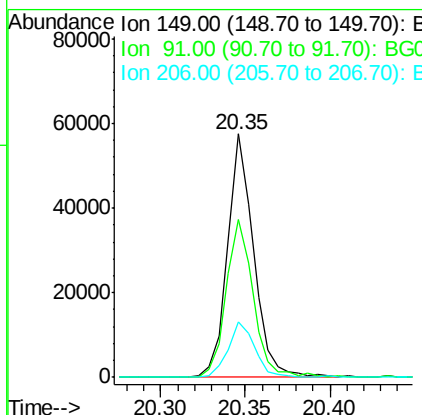
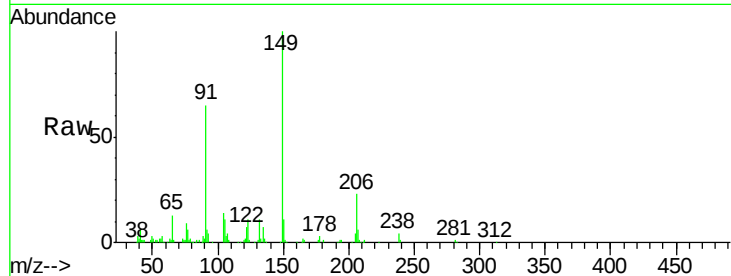




#80
Butylbenzylphthalate
Concen: 4.92 ng/ul
RT: 20.35 min Scan# 3005
Delta R.T. -0.00 min
Lab File: BG017909.D
Acq: 16 Jul 2015 7:09

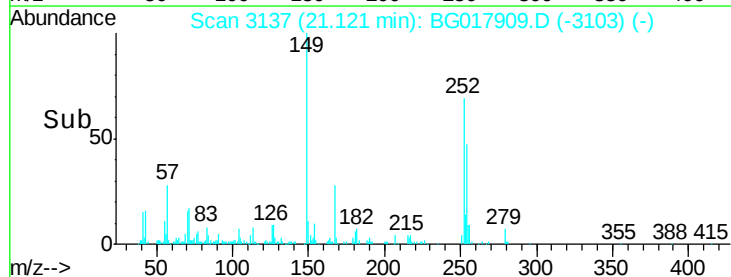
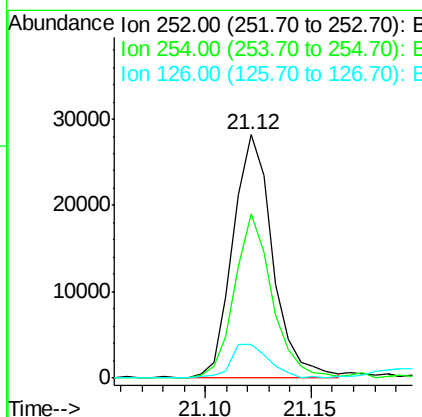
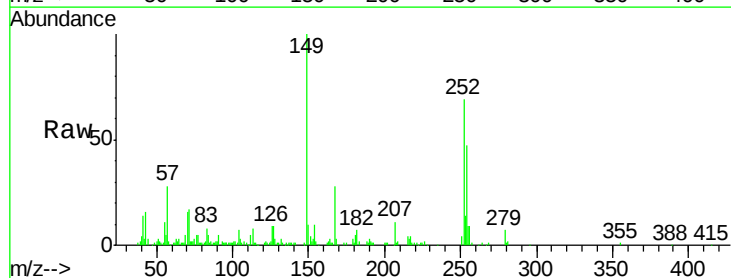
Instrument :
BNA_G
ClientSampleId :
MDL-07-S-ML

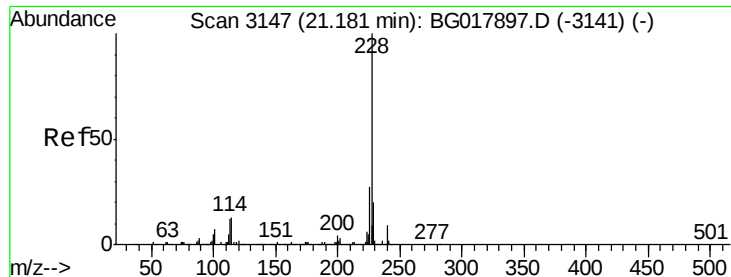
Tgt Ion	Ratio	Lower	Upper
149	100		
91	64.8	64.3	96.5
206	23.0	15.3	22.9#



#81
3,3'-Dichlorobenzidine
Concen: 4.86 ng/ul
RT: 21.12 min Scan# 3137
Delta R.T. -0.00 min
Lab File: BG017909.D
Acq: 16 Jul 2015 7:09

Tgt Ion	Ratio	Lower	Upper
252	100		
254	67.7	54.2	81.2
126	13.7	13.3	19.9





#82

Benzo(a)anthracene

Concen: 5.83 ng/ul

RT: 21.18 min Scan# 3147

Delta R.T. -0.00 min

Lab File: BG017909.D

Acq: 16 Jul 2015 7:09

Instrument :

BNA_G

ClientSampleId :

MDL-07-S-ML

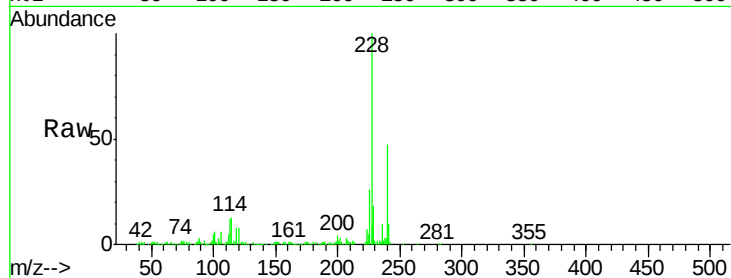
Tgt Ion:228 Resp: 162842

Ion Ratio Lower Upper

228 100

229 17.6 16.5 24.7

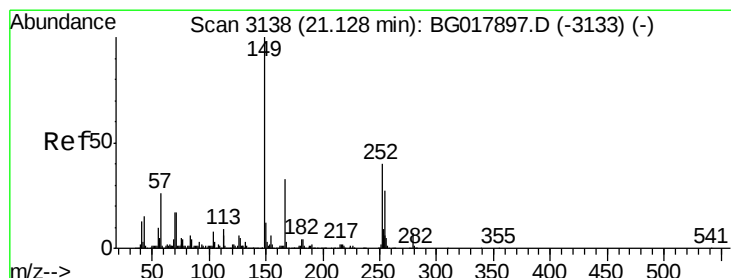
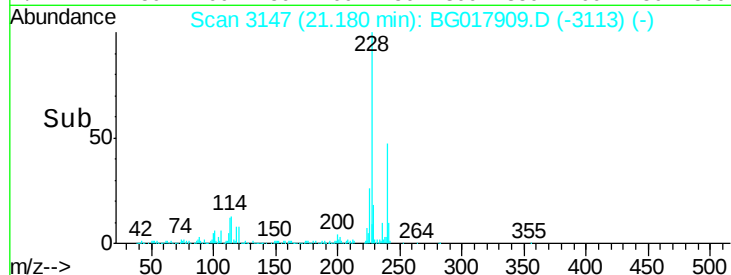
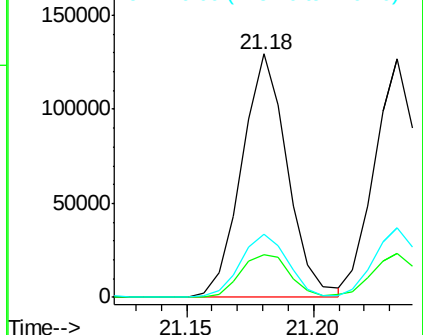
226 25.7 22.0 33.0



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



#83

Bis(2-ethylhexyl)phthalate

Concen: 4.74 ng/ul

RT: 21.13 min Scan# 3138

Delta R.T. -0.00 min

Lab File: BG017909.D

Acq: 16 Jul 2015 7:09

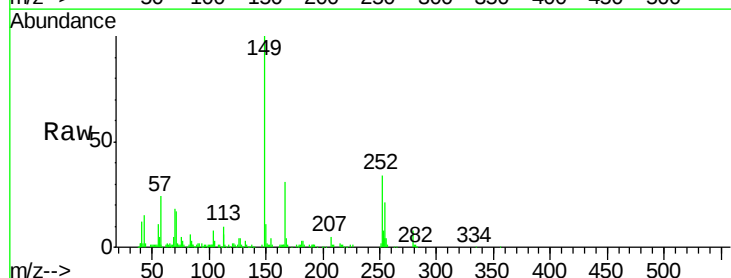
Tgt Ion:149 Resp: 82667

Ion Ratio Lower Upper

149 100

167 31.3 22.9 34.3

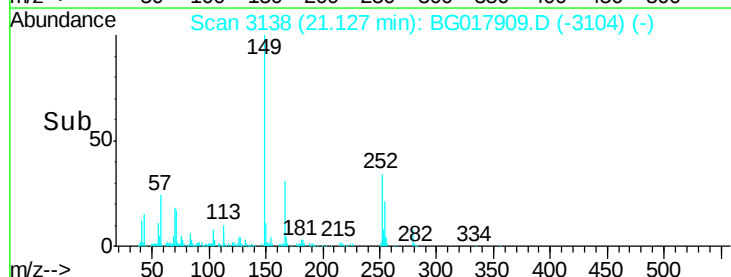
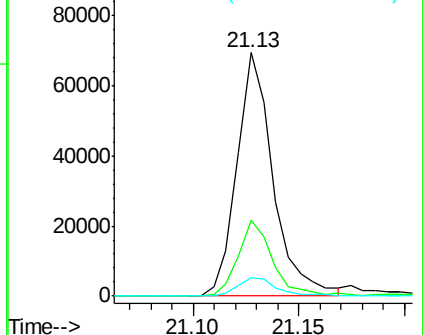
279 7.6 5.8 8.6

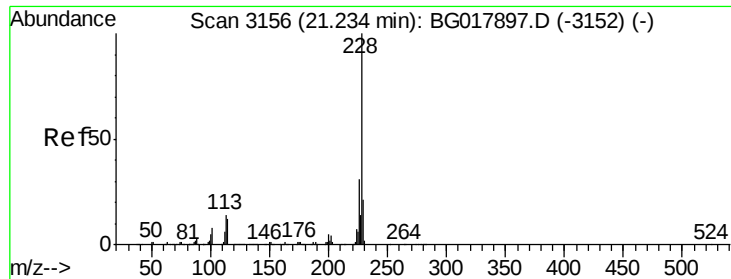


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Chrysene

Concen: 5.84 ng/ul

RT: 21.23 min Scan# 3156

Delta R.T. -0.00 min

Lab File: BG017909.D

Acq: 16 Jul 2015 7:09

Instrument :

BNA_G

ClientSampleId :

MDL-07-S-ML

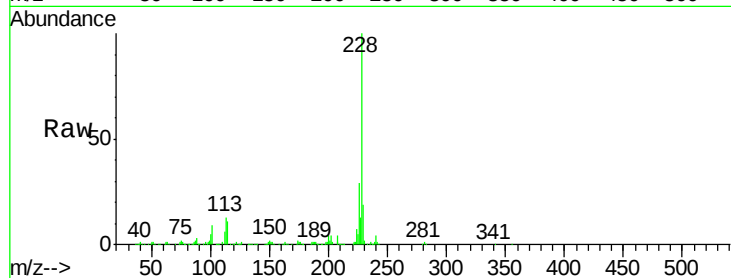
Tgt Ion:228 Resp: 156481

Ion Ratio Lower Upper

228 100

226 29.4 24.3 36.5

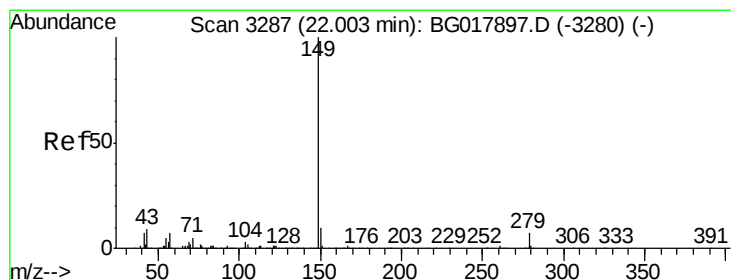
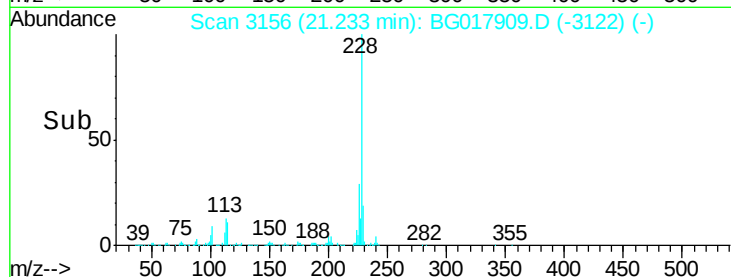
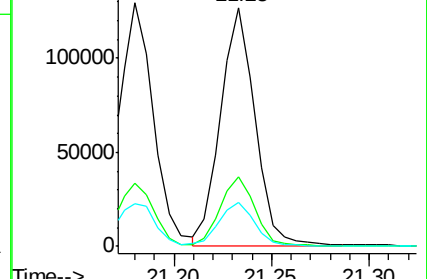
229 18.6 15.4 23.2



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: 4.45 ng/ul

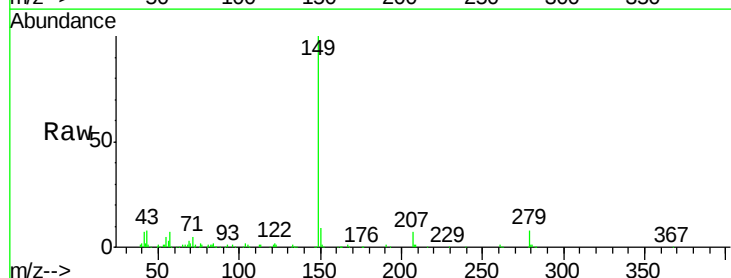
RT: 22.00 min Scan# 3287

Delta R.T. -0.00 min

Lab File: BG017909.D

Acq: 16 Jul 2015 7:09

Tgt Ion:149 Resp: 123980



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 149.00 (148.70 to 149.70): E

Ion 149.00 (148.70 to 149.70): E

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Ion 149.00 (148.70 to 149.70): E

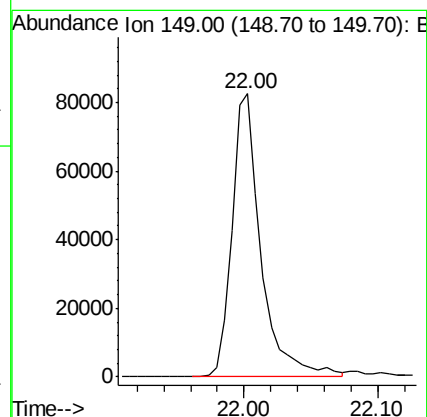
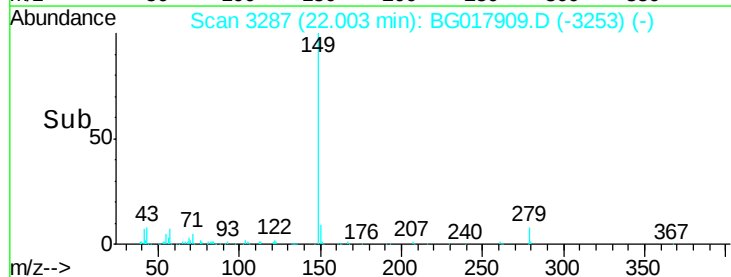
Ion 149.00 (148.70 to 149.70): E

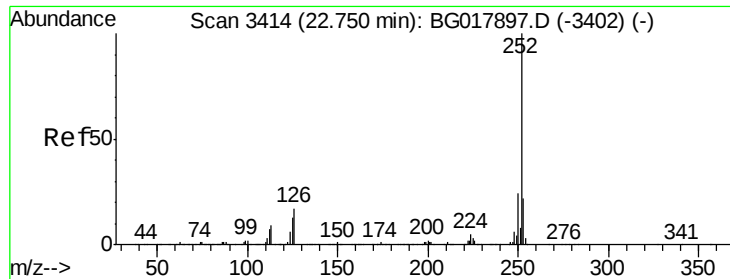
Ion 149.00 (148.70 to 149.70): E

Ion 149.00 (148.70 to 149.70): E

Ion 149.00 (148.70 to 149.70): E

Ion 149.00 (148.70 to 149.70): E

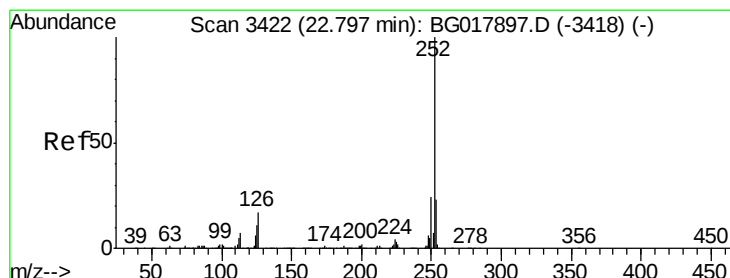
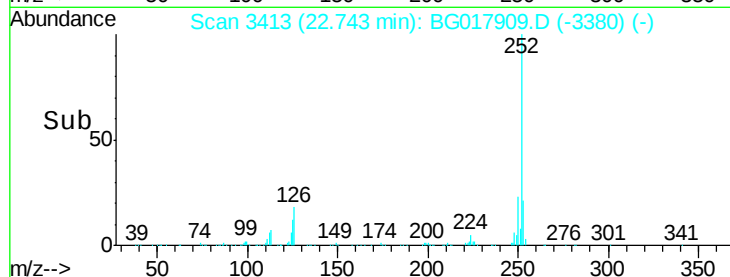
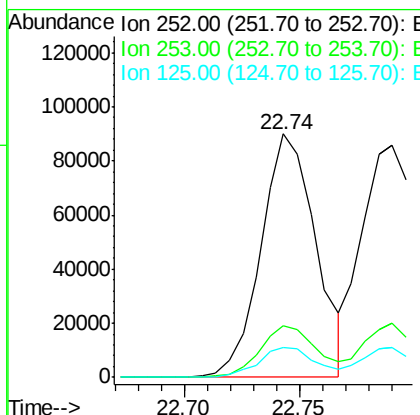
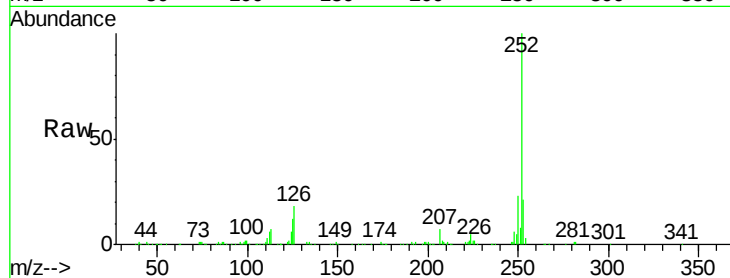




#87
Benzo(b)fluoranthene
Concen: 5.66 ng/u1
RT: 22.74 min Scan# 3413
Delta R.T. -0.01 min
Lab File: BG017909.D
Acq: 16 Jul 2015 7:09

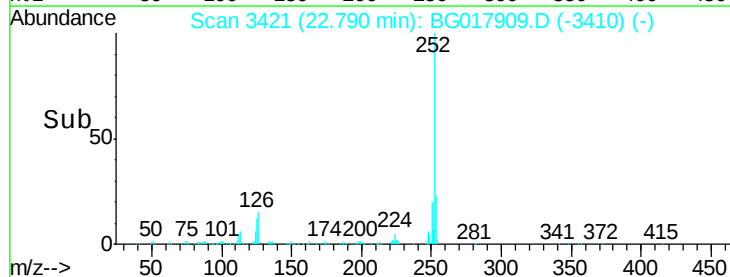
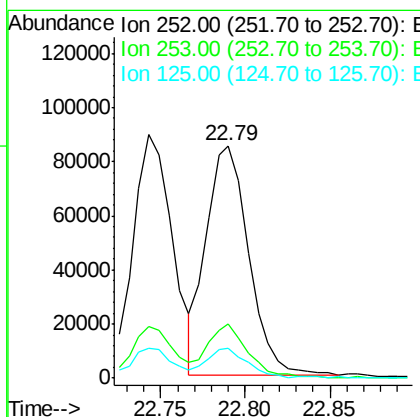
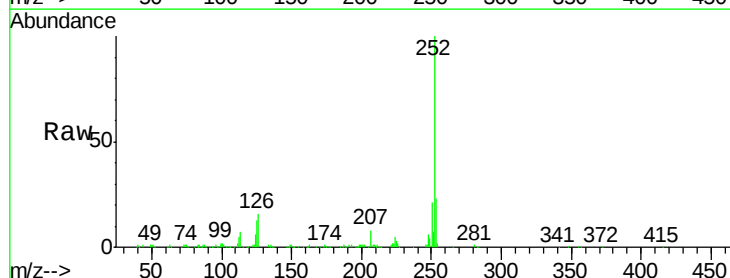
Instrument :
BNA_G
ClientSampleId :
MDL-07-S-ML

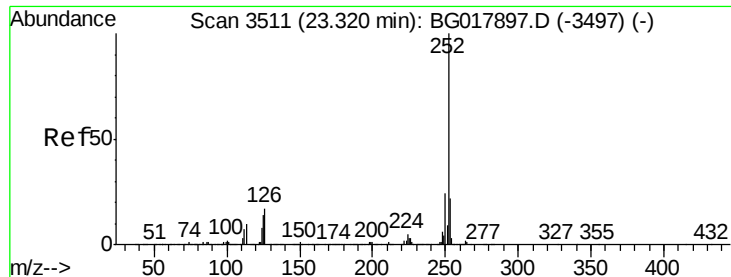
Tgt Ion:252 Resp: 148469
Ion Ratio Lower Upper
252 100
253 21.0 17.6 26.4
125 12.5 11.5 17.3



#88
Benzo(k)fluoranthene
Concen: 5.49 ng/u1
RT: 22.79 min Scan# 3421
Delta R.T. -0.01 min
Lab File: BG017909.D
Acq: 16 Jul 2015 7:09

Tgt Ion:252 Resp: 148624
Ion Ratio Lower Upper
252 100
253 23.1 17.4 26.0
125 13.0 13.1 19.7#





#90

Benzo(a)pyrene

Concen: 5.70 ng/ul

RT: 23.31 min Scan# 3510

Delta R.T. -0.01 min

Lab File: BG017909.D

Acq: 16 Jul 2015 7:09

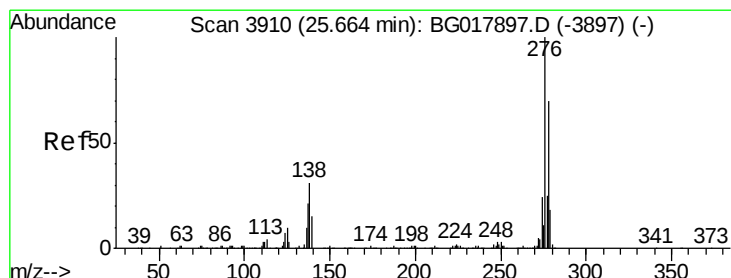
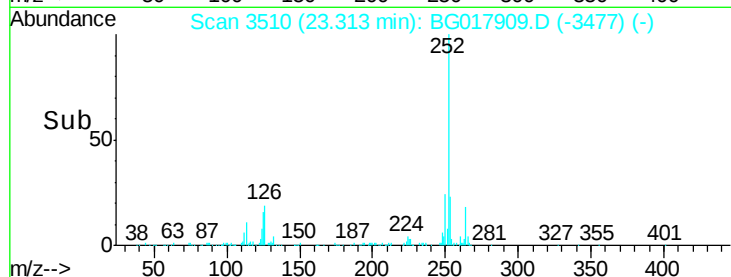
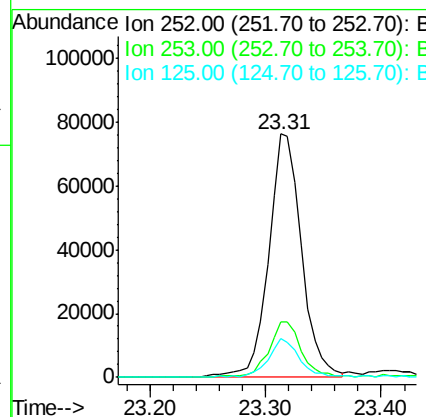
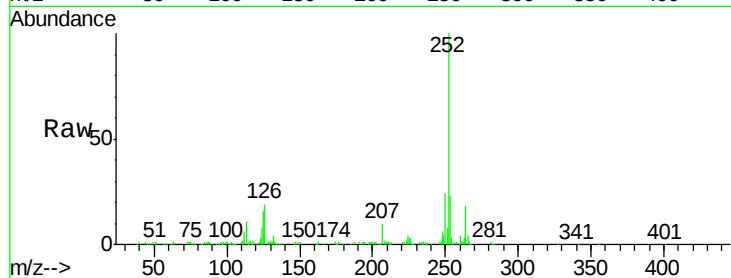
Instrument :

BNA_G

ClientSampleId :

MDL-07-S-ML

Tgt Ion:	252	Resp:	150253
Ion Ratio	Lower	Upper	
252	100		
253	22.8	16.6	25.0
125	16.1	11.8	17.8



#91

Indeno(1,2,3-cd)pyrene

Concen: 5.46 ng/ul

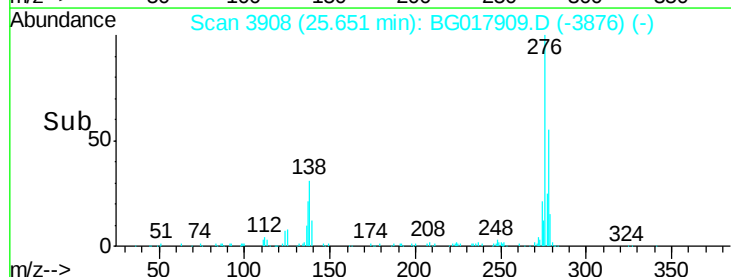
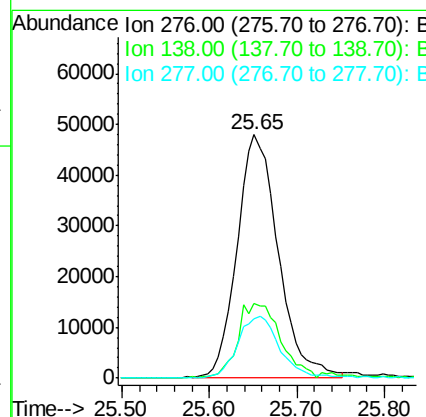
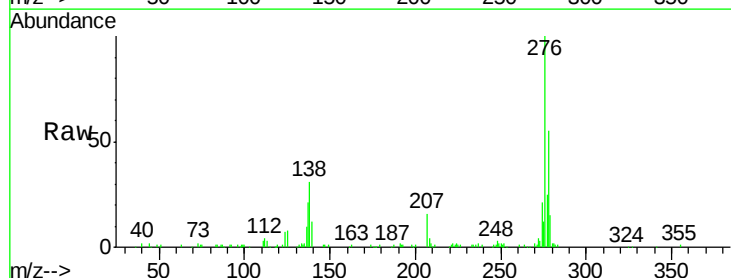
RT: 25.65 min Scan# 3908

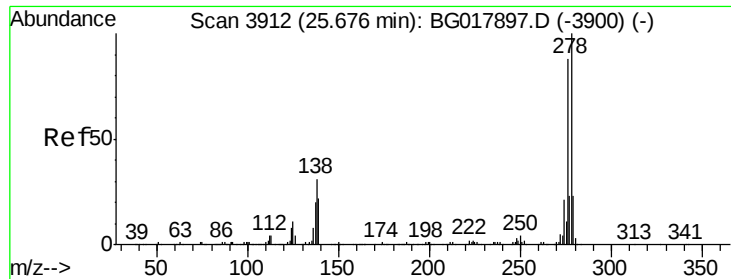
Delta R.T. -0.01 min

Lab File: BG017909.D

Acq: 16 Jul 2015 7:09

Tgt Ion:	276	Resp:	153972
Ion Ratio	Lower	Upper	
276	100		
138	30.8	29.4	44.0
277	24.6	20.7	31.1

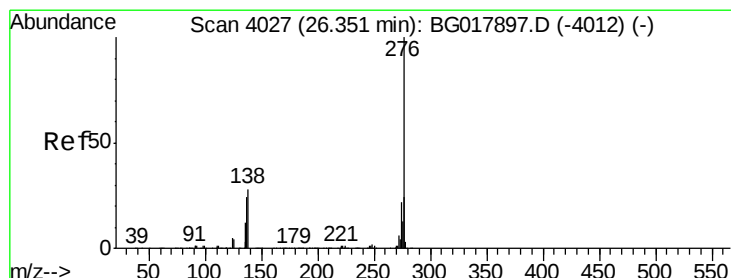
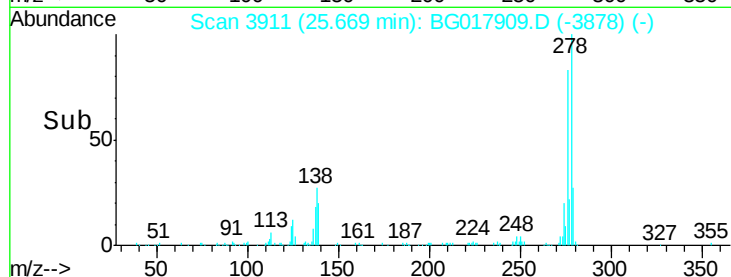
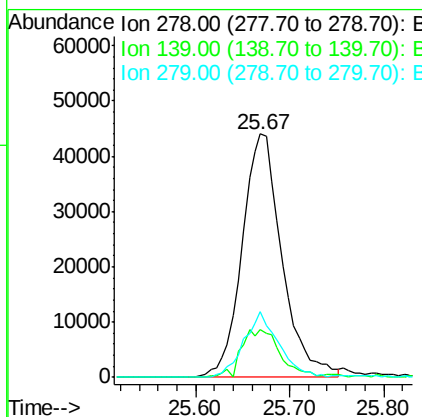
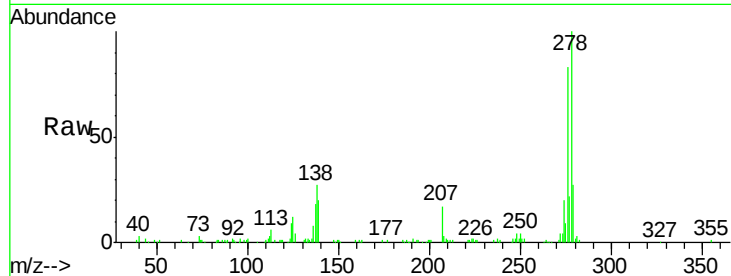




#92
Dibenzo(a,h)anthracene
Concen: 5.39 ng/ul
RT: 25.67 min Scan# 3911
Delta R.T. -0.01 min
Lab File: BG017909.D
Acq: 16 Jul 2015 7:09

Instrument :
BNA_G
ClientSampleId :
MDL-07-S-ML

Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.6	18.4	27.6
279	26.9	19.4	29.0



#93
Benzo(g,h,i)perylene
Concen: 5.57 ng/ul
RT: 26.34 min Scan# 4025
Delta R.T. -0.01 min
Lab File: BG017909.D
Acq: 16 Jul 2015 7:09

Tgt Ion	Ratio	Lower	Upper
276	100		
138	25.6	22.2	33.4
277	21.6	18.4	27.6

