

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071515\
 Data File : BG017904.D
 Acq On : 16 Jul 2015 4:16
 Operator : TP/UM
 Sample : MDL-02-S-ML
 Misc : MDL-SOIL-SVOC-8PPM-MED LEVEL
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MDL-02-S-ML

Quant Time: Jul 16 05:17:34 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	7.59	152	93022	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	420373	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.24	164	253923	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	536977	20.00	ng/ul	0.00
77) Chrysene-d12	21.19	240	538362	20.00	ng/ul	0.00
85) Perylene-d12	23.42	264	522702	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.12	96	13604	5.23	ng/uL	0.00
5) Phenol-d5	6.76	99	245975	30.65	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	142563	26.00	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	210583	33.79	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	199967	32.51	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	103203	31.46	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	96150	39.04	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	179041	35.44	ng/ul	0.00
29) 4-Chloroaniline-d4	10.51	131	300484	41.31	ng/ul	0.00
43) Dimethylphthalate-d6	13.66	166	616827	34.84	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	778540	33.84	ng/ul	0.00
51) 4-Nitrophenol-d4	14.45	143	108299	32.42	ng/ul	0.00
57) Fluorene-d10	15.24	176	575882	34.97	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	58818	23.41	ng/ul	0.00
70) Anthracene-d10	17.09	188	853250	35.06	ng/ul	0.00
78) Pyrene-d10	19.40	212	928148	36.61	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.27	264	853395	33.31	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.16	88	4097	1.47 ng/uL#	32
4) Benzaldehyde	6.74	77	31558	6.72 ng/ul#	76
6) Phenol	6.79	94	47075	5.35 ng/ul	96
8) Bis(2-Chloroethyl)ether	7.02	93	38783	5.40 ng/ul	91
10) 2-Chlorophenol	7.15	128	38087	6.05 ng/ul#	84
11) 2-Methylphenol	8.03	108	33744	5.28 ng/ul	92
12) 2,2'-oxybis(1-Chloropropan	8.12	45	47727	4.58 ng/ul#	94
14) Acetophenone	8.40	105	58187	5.68 ng/ul#	84
15) N-Nitroso-di-n-propylamine	8.39	70	30889	4.90 ng/ul#	90
16) 4-Methylphenol	8.35	108	38658	5.55 ng/ul	91
17) Hexachloroethane	8.65	117	15709	5.23 ng/ul	95
20) Nitrobenzene	8.78	77	43809	5.06 ng/ul#	84
21) Isophorone	9.30	82	81811	5.05 ng/ul	98
23) 2-Nitrophenol	9.48	139	19133	6.54 ng/ul#	81
24) 2,4-Dimethylphenol	9.55	107	41052	5.49 ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.79	93	47751	5.25 ng/ul	97
27) 2,4-Dichlorophenol	10.01	162	33797	6.63 ng/ul	91
28) Naphthalene	10.41	128	131952	6.07 ng/ul	97
30) 4-Chloroaniline	10.53	127	50040	6.62 ng/ul	97
31) Hexachlorobutadiene	10.71	225	20759	6.46 ng/ul#	89
32) Caprolactam	11.31	113	12653	3.39 ng/ul#	64
33) 4-Chloro-3-methylphenol	11.66	107	32830	5.25 ng/ul#	90
34) 2-Methylnaphthalene	12.04	142	90599	6.14 ng/ul	99

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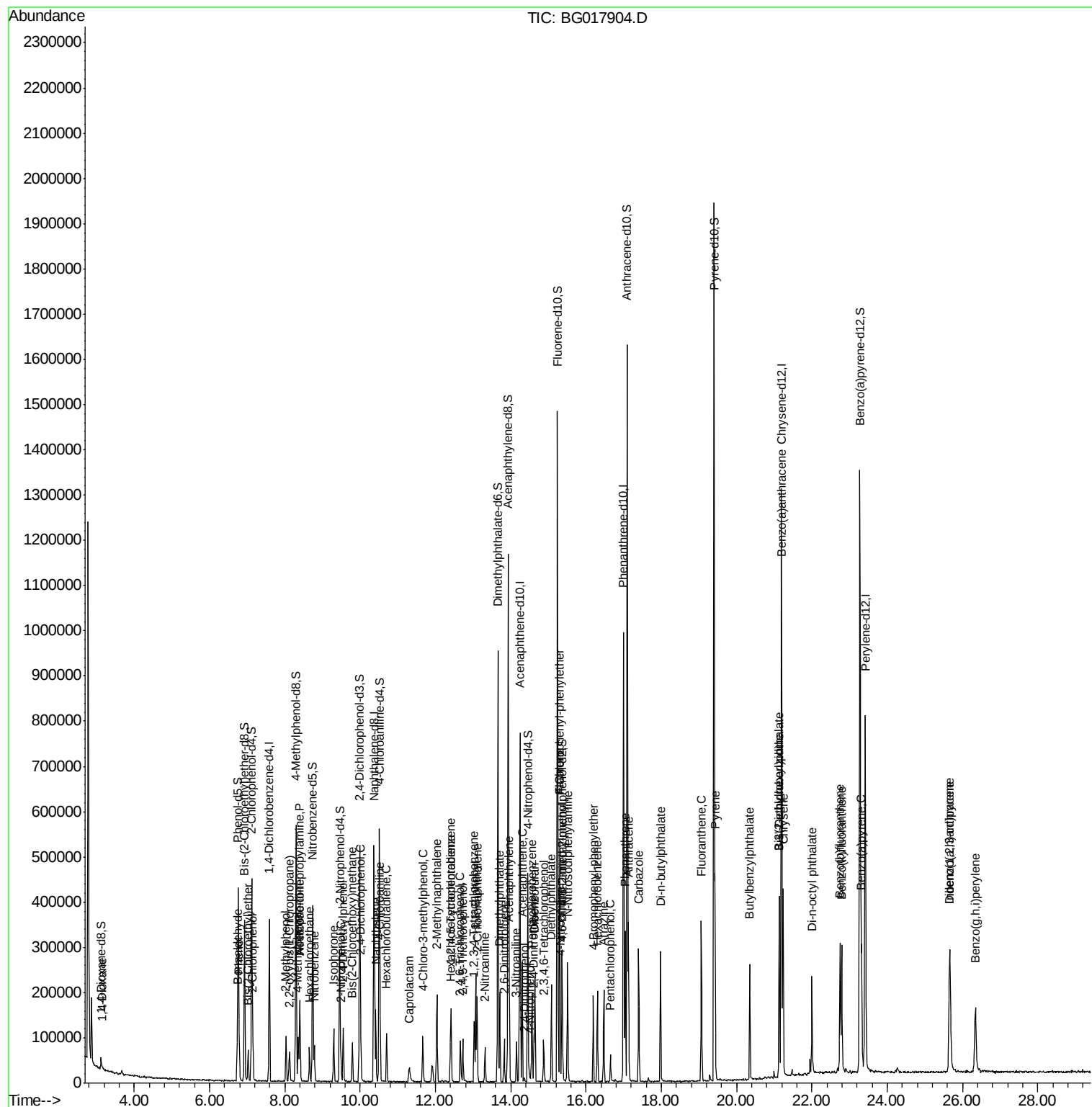
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.41	216	40423	6.05	ng/ul	92
37) Hexachlorocyclopentadiene	12.39	237	17453	5.03	ng/ul	94
38) 2,4,6-Trichlorophenol	12.66	196	20127	5.56	ng/ul	90
39) 2,4,5-Trichlorophenol	12.73	196	23200	5.87	ng/ul	85
40) 1,1'-Biphenyl	13.07	154	117939	6.00	ng/ul#	96
41) 2-Chloronaphthalene	13.11	162	90674	6.01	ng/ul	96
42) 2-Nitroaniline	13.32	65	18781	4.24	ng/ul	86
44) Dimethylphthalate	13.70	163	119693	6.44	ng/ul	97
45) 2,6-Dinitrotoluene	13.83	165	18549	5.48	ng/ul#	83
47) Acenaphthylene	13.96	152	153514	6.03	ng/ul	97
48) 3-Nitroaniline	14.15	138	21793	5.64	ng/ul	97
49) Acenaphthene	14.31	153	99317	5.80	ng/ul	95
50) 2,4-Dinitrophenol	14.36	184	2579	1.81	ng/ul#	79
52) 4-Nitrophenol	14.52	109	154	0.05	ng/ul	97
53) Dibenzofuran	14.64	168	140939	6.25	ng/ul	93
54) 2,4-Dinitrotoluene	14.61	165	27512	5.66	ng/ul#	75
55) 2,3,4,6-Tetrachlorophenol	14.88	232	16930	5.55	ng/ul#	87
56) Diethylphthalate	15.08	149	119546	6.25	ng/ul	99
58) Fluorene	15.30	166	121862	6.23	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.30	204	57499	6.33	ng/ul	95
60) 4-Nitroaniline	15.32	138	25427	5.53	ng/ul	95
63) 4,6-Dinitro-2-methylphenol	15.38	198	12951	4.62	ng/ul	99
64) N-Nitrosodiphenylamine	15.51	169	99137	6.06	ng/ul	98
65) 4-Bromophenyl-phenylether	16.19	248	32205	6.25	ng/ul#	86
66) Hexachlorobenzene	16.30	284	36656	6.55	ng/ul	93
67) Atrazine	16.47	200	33465	5.97	ng/ul	91
68) Pentachlorophenol	16.65	266	11262	4.06	ng/ul	91
69) Phenanthrene	17.03	178	186667	6.30	ng/ul	99
71) Anthracene	17.13	178	192438	6.34	ng/ul	97
72) 1,2,3,4-Tetrachlorobenzene	13.03	216	38601	5.65	ng/uL	96
73) Pentachlorobenzene	14.56	250	44576	6.80	ng/uL	96
74) Carbazole	17.40	167	167910	6.34	ng/ul	99
75) Di-n-butylphthalate	17.98	149	208303	6.27	ng/ul#	95
76) Fluoranthene	19.06	202	201298	6.69	ng/ul	97
79) Pyrene	19.43	202	229107	6.91	ng/ul	93
80) Butylbenzylphthalate	20.35	149	78002	5.82	ng/ul	85
81) 3,3'-Dichlorobenzidine	21.12	252	42992	5.33	ng/ul#	94
82) Benzo(a)anthracene	21.18	228	199302	6.71	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.13	149	106479	5.74	ng/ul	97
84) Chrysene	21.24	228	195071	6.84	ng/ul	97
86) Di-n-octyl phthalate	22.00	149	160772	5.25	ng/ul	100
87) Benzo(b)fluoranthene	22.75	252	180929	6.27	ng/ul	98
88) Benzo(k)fluoranthene	22.79	252	175554	5.91	ng/ul#	94
90) Benzo(a)pyrene	23.32	252	186553	6.44	ng/ul	96
91) Indeno(1,2,3-cd)pyrene	25.66	276	188238	6.07	ng/ul	95
92) Dibenzo(a,h)anthracene	25.67	278	161541	6.13	ng/ul	96
93) Benzo(g,h,i)perylene	26.34	276	157064	6.05	ng/ul	97

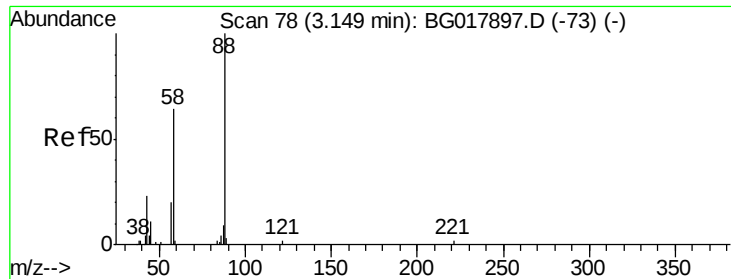
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 1.47 ng/uL

RT: 3.16 min Scan# 80

Delta R.T. 0.01 min

Lab File: BG017904.D

Acq: 16 Jul 2015 4:16

Instrument :

BNA_G

ClientSampleId :

MDL-02-S-ML

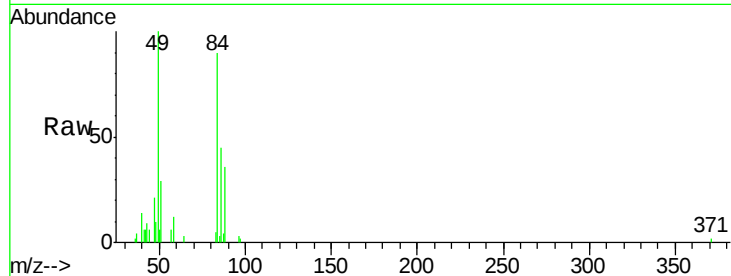
Tgt Ion: 88 Resp: 4097

Ion Ratio Lower Upper

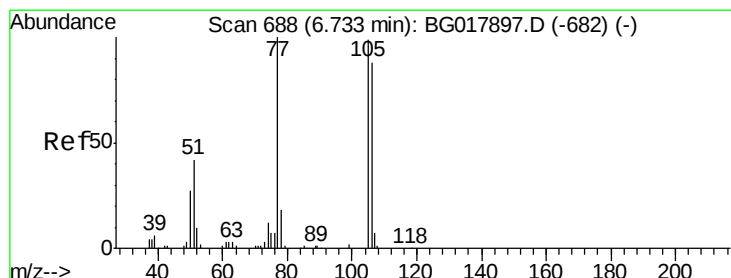
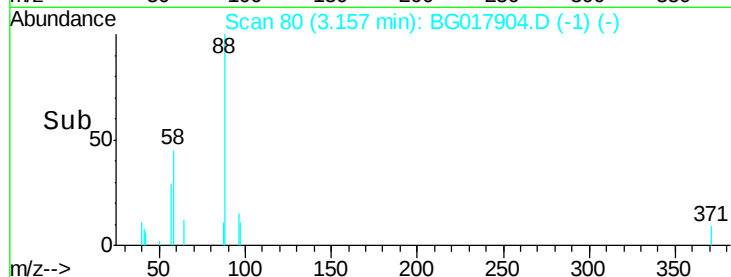
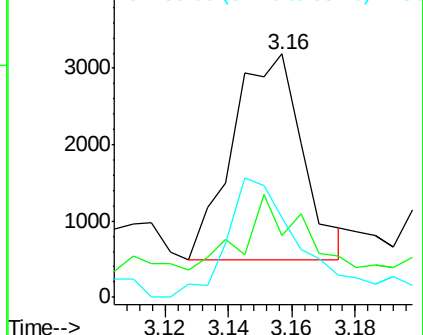
88 100

43 21.6 26.4 39.6#

58 0.0 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: 6.72 ng/uL

RT: 6.74 min Scan# 689

Delta R.T. 0.00 min

Lab File: BG017904.D

Acq: 16 Jul 2015 4:16

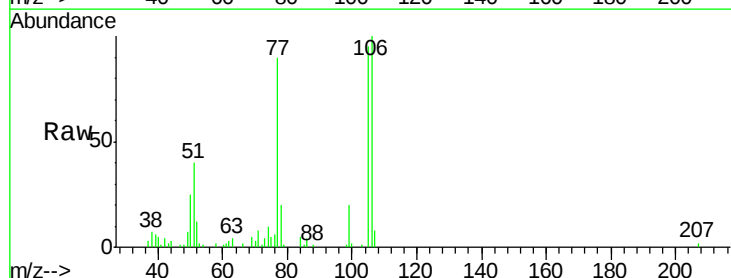
Tgt Ion: 77 Resp: 31558

Ion Ratio Lower Upper

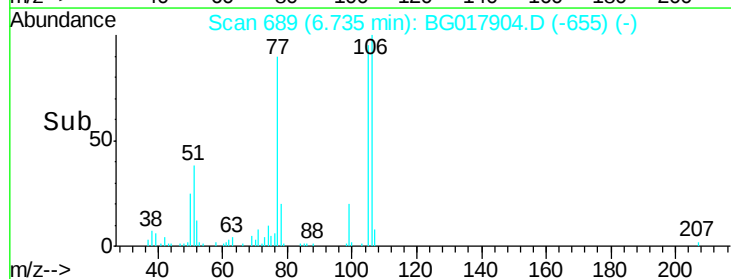
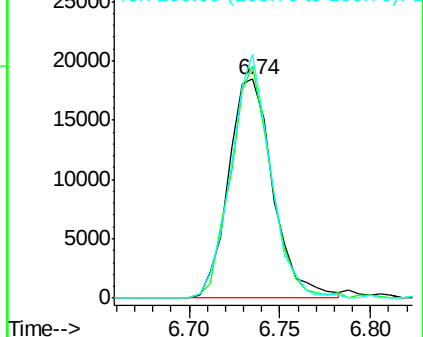
77 100

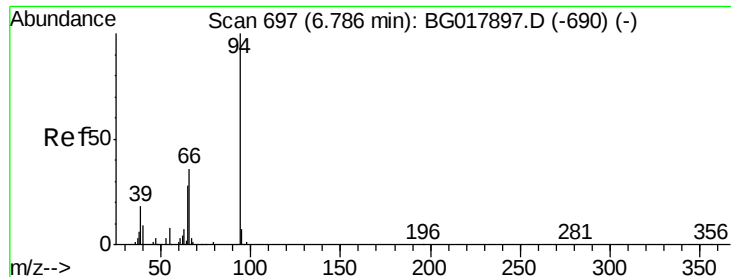
105 106.1 69.1 103.7#

106 111.2 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: 5.35 ng/ul

RT: 6.79 min Scan# 698

Delta R.T. 0.00 min

Lab File: BG017904.D

Acq: 16 Jul 2015 4:16

Instrument :

BNA_G

ClientSampleId :

MDL-02-S-ML

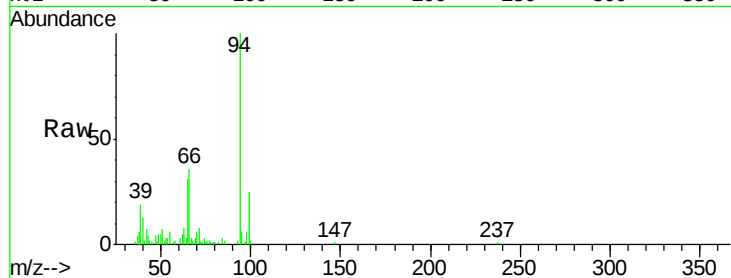
Tgt Ion: 94 Resp: 47075

Ion Ratio Lower Upper

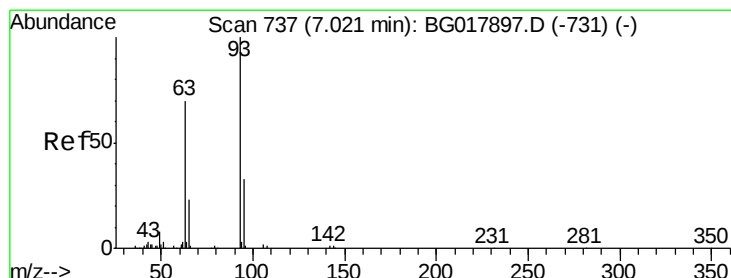
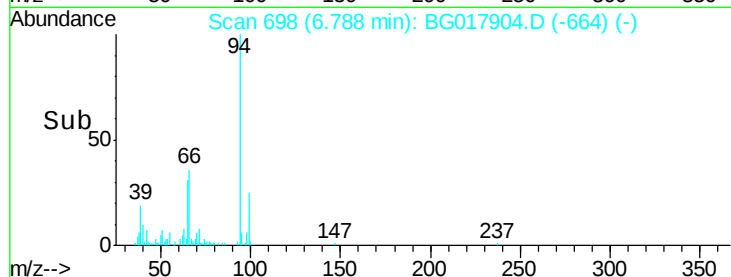
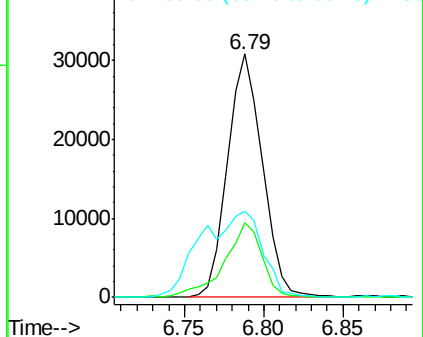
94 100

65 30.7 25.0 37.4

66 35.6 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: 5.40 ng/ul

RT: 7.02 min Scan# 737

Delta R.T. -0.00 min

Lab File: BG017904.D

Acq: 16 Jul 2015 4:16

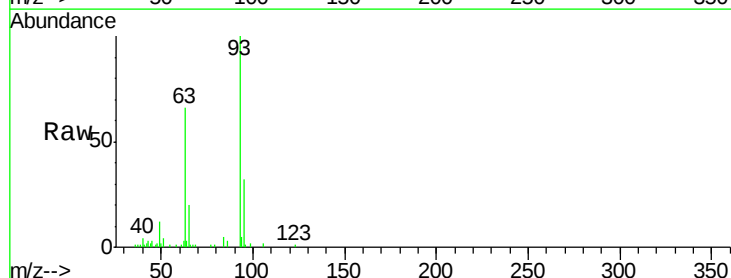
Tgt Ion: 93 Resp: 38783

Ion Ratio Lower Upper

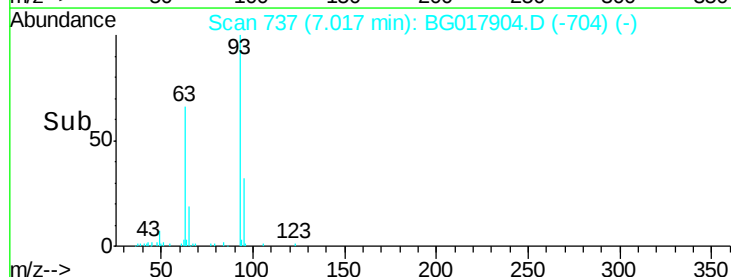
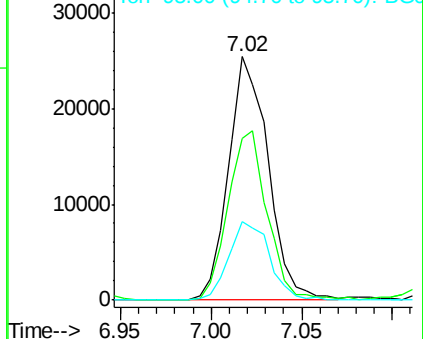
93 100

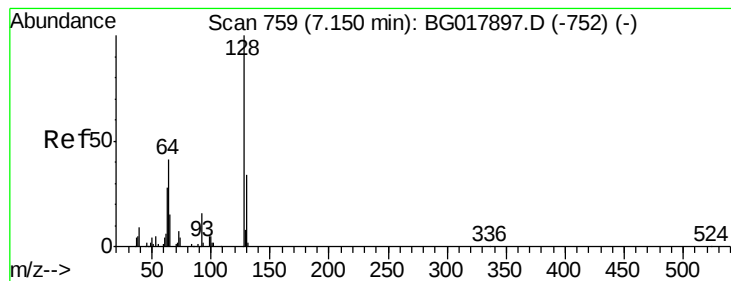
63 66.4 59.8 89.8

95 32.2 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: 6.05 ng/ul

RT: 7.15 min Scan# 760

Delta R.T. 0.00 min

Lab File: BG017904.D

Acq: 16 Jul 2015 4:16

Instrument :

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ClientSampleId :

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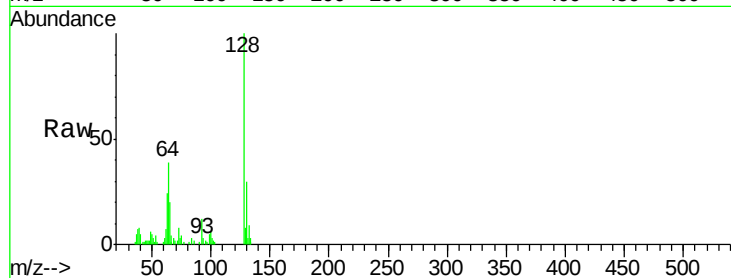
Tgt Ion:128 Resp: 38087

Ion Ratio Lower Upper

128 100

64 38.7 44.0 66.0#

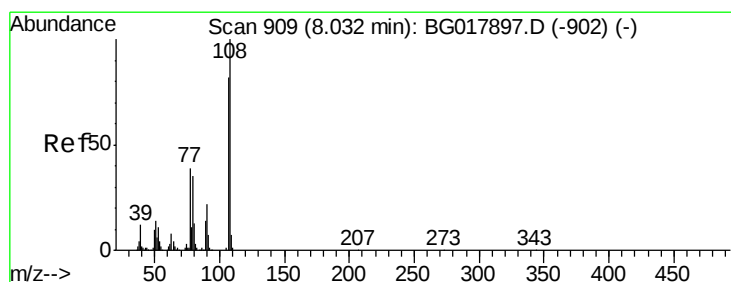
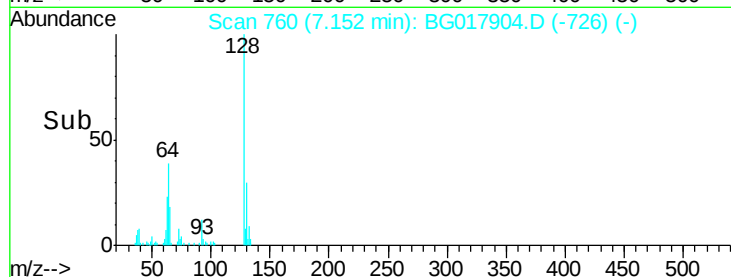
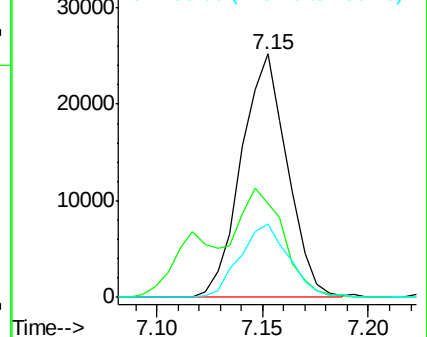
130 30.3 25.9 38.9



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BG017897.D (-752) (-)

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 5.28 ng/ul

RT: 8.03 min Scan# 909

Delta R.T. -0.00 min

Lab File: BG017904.D

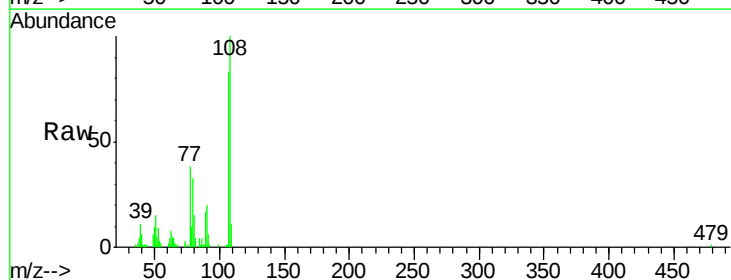
Acq: 16 Jul 2015 4:16

Tgt Ion:108 Resp: 33744

Ion Ratio Lower Upper

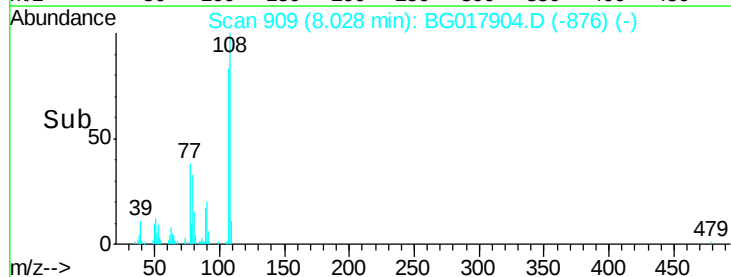
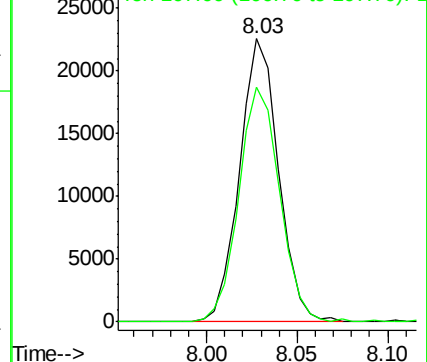
108 100

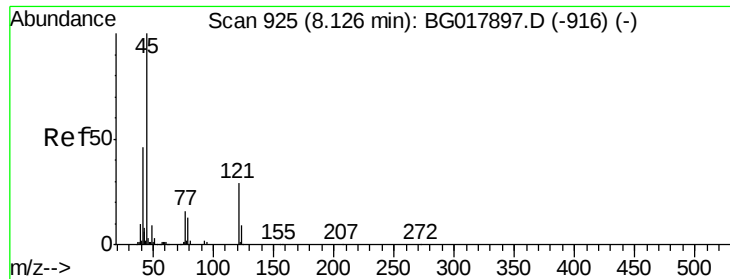
107 82.9 72.1 108.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

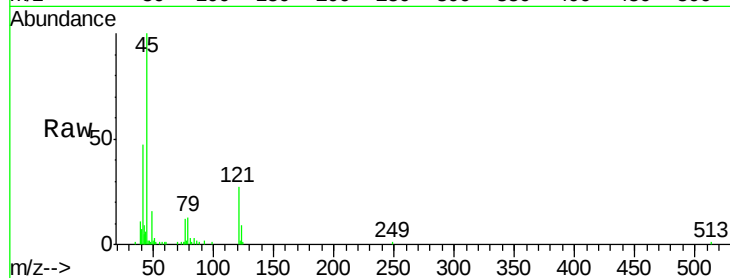




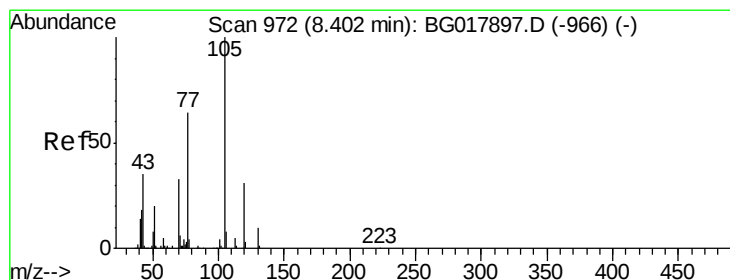
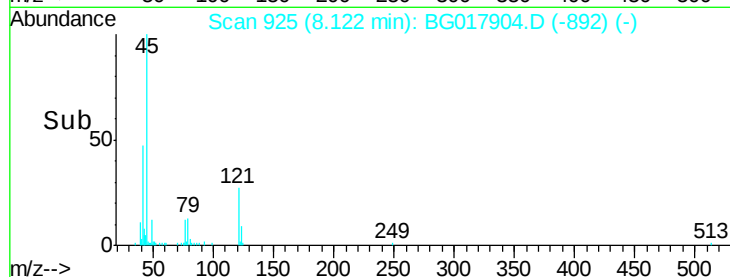
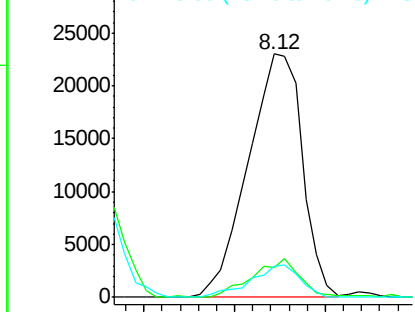
#12
2,2'-oxybis(1-Chloropropane)
Concen: 4.58 ng/ul
RT: 8.12 min Scan# 925
Delta R.T. -0.00 min
Lab File: BG017904.D
Acq: 16 Jul 2015 4:16

Instrument :
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Tgt Ion: 45 Resp: 47727
Ion Ratio Lower Upper
45 100
77 12.2 12.6 19.0#
79 12.6 9.3 13.9

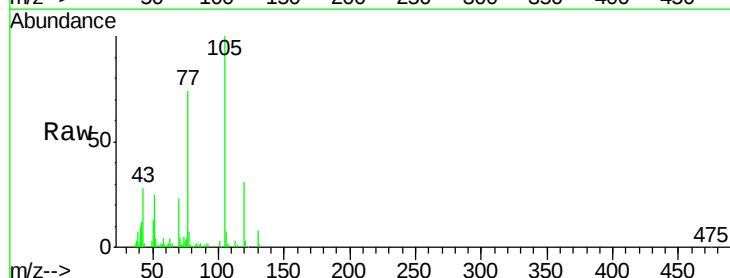


Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

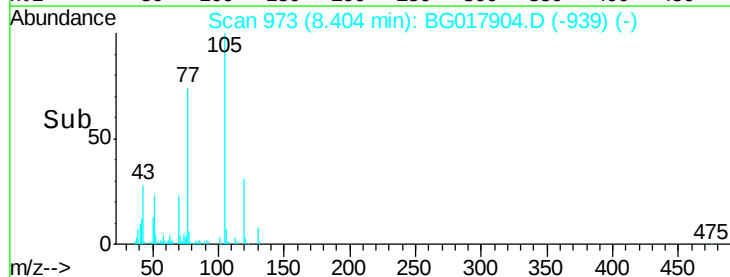
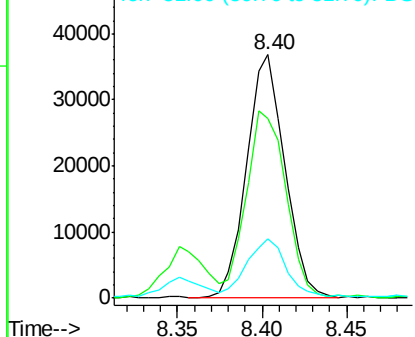


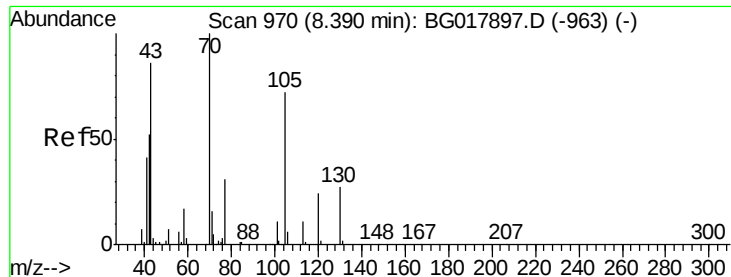
#14
Acetophenone
Concen: 5.68 ng/ul
RT: 8.40 min Scan# 973
Delta R.T. 0.00 min
Lab File: BG017904.D
Acq: 16 Jul 2015 4:16

Tgt Ion: 105 Resp: 58187
Ion Ratio Lower Upper
105 100
77 73.6 71.9 107.9
51 24.6 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: 4.90 ng/ul

RT: 8.39 min Scan# 971

Delta R.T. 0.00 min

Lab File: BG017904.D

Acq: 16 Jul 2015 4:16

Instrument :

BNA_G

ClientSampleId :

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Tgt Ion: 70 Resp: 30889

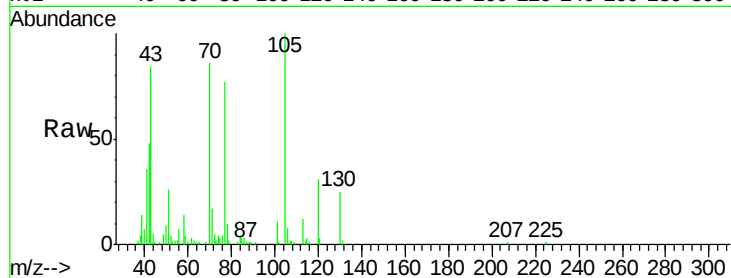
Ion Ratio Lower Upper

70 100

42 55.7 51.1 76.7

101 12.8 9.8 14.8

130 29.0 18.8 28.2#



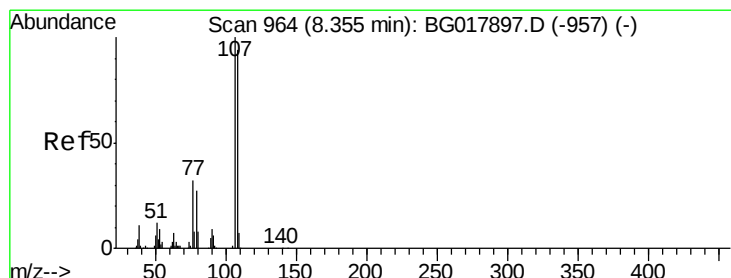
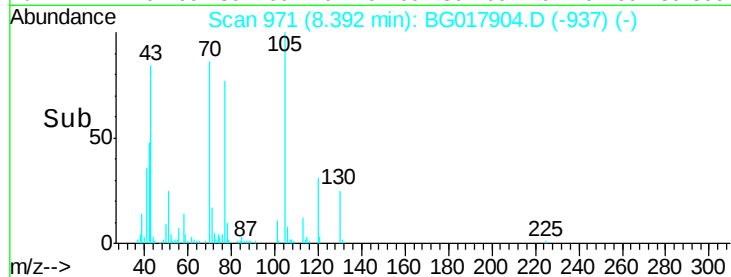
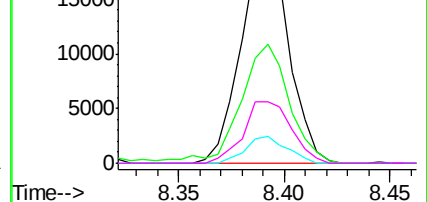
Abundance Ion 70.00 (69.70 to 70.70): BG017897.D (-963) (-)

Ion 42.00 (41.70 to 42.70): BG017897.D (-963) (-)

Ion 101.00 (100.70 to 101.70): BG017897.D (-963) (-)

Ion 130.00 (129.70 to 130.70): BG017897.D (-963) (-)

Time-->



#16

4-Methylphenol

Concen: 5.55 ng/ul

RT: 8.35 min Scan# 964

Delta R.T. -0.00 min

Lab File: BG017904.D

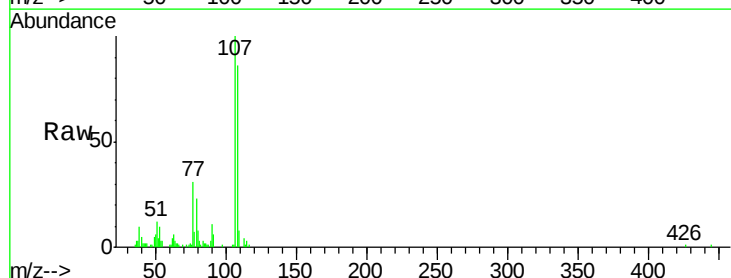
Acq: 16 Jul 2015 4:16

Tgt Ion: 108 Resp: 38658

Ion Ratio Lower Upper

108 100

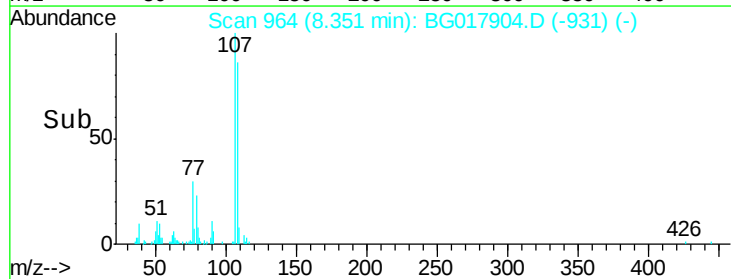
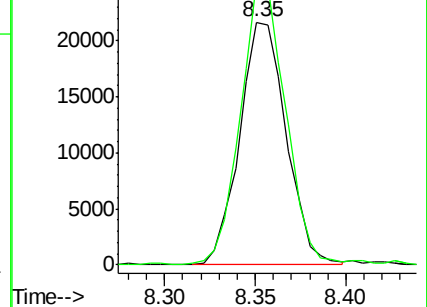
107 116.6 85.8 128.6

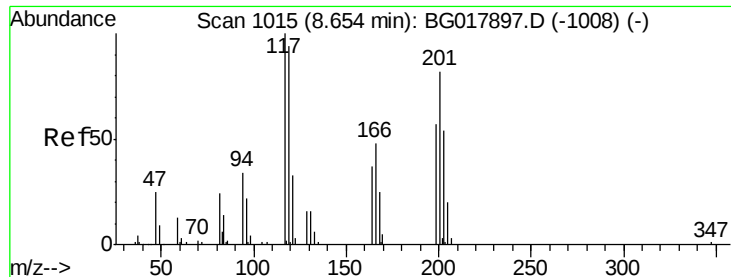


Abundance Ion 108.00 (107.70 to 108.70): BG017897.D (-957) (-)

Ion 107.00 (106.70 to 107.70): BG017897.D (-957) (-)

Time-->





#17

Hexachloroethane

Concen: 5.23 ng/ul

RT: 8.65 min Scan# 1015

Delta R.T. -0.00 min

Lab File: BG017904.D

Acq: 16 Jul 2015 4:16

Instrument :

BNA_G

ClientSampleId :

MDL-02-S-ML

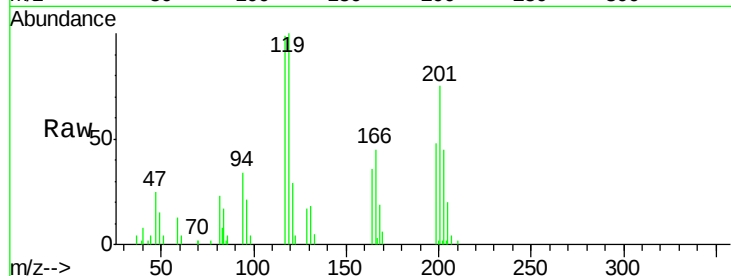
Tgt Ion:117 Resp: 15709

Ion Ratio Lower Upper

117 100

201 77.5 57.8 86.8

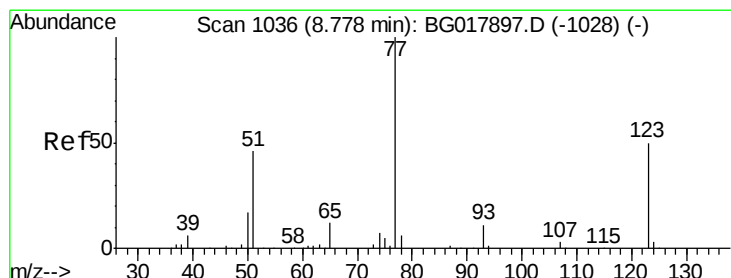
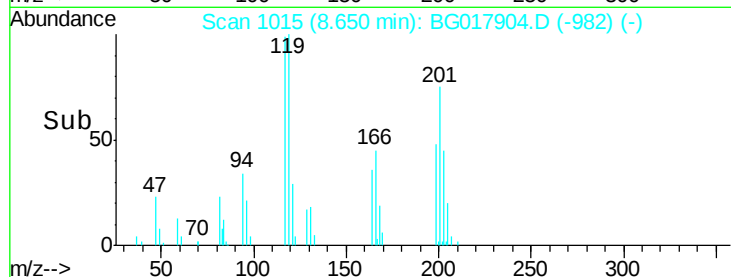
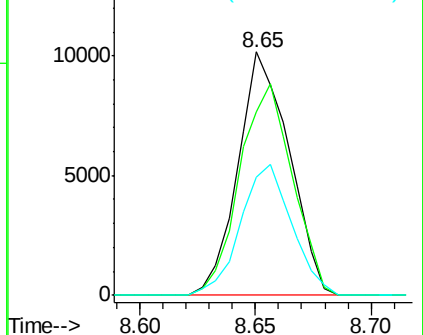
199 48.7 37.2 55.8



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: 5.06 ng/ul

RT: 8.78 min Scan# 1037

Delta R.T. 0.00 min

Lab File: BG017904.D

Acq: 16 Jul 2015 4:16

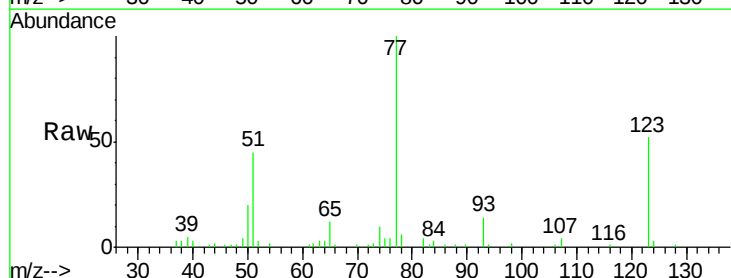
Tgt Ion: 77 Resp: 43809

Ion Ratio Lower Upper

77 100

123 52.2 32.0 48.0#

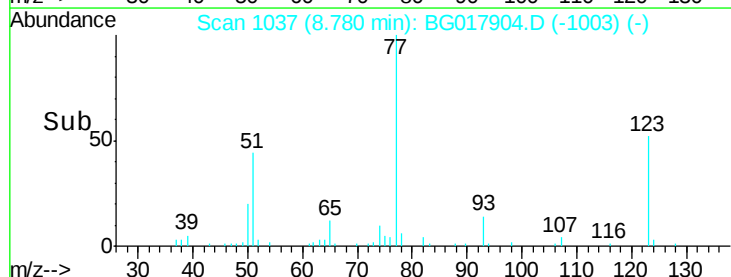
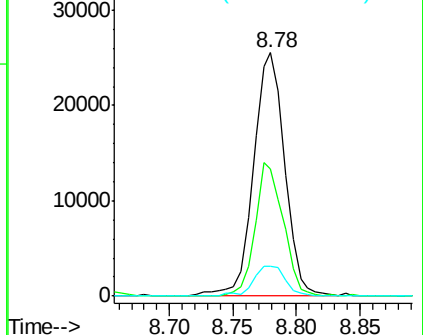
65 12.3 11.3 16.9

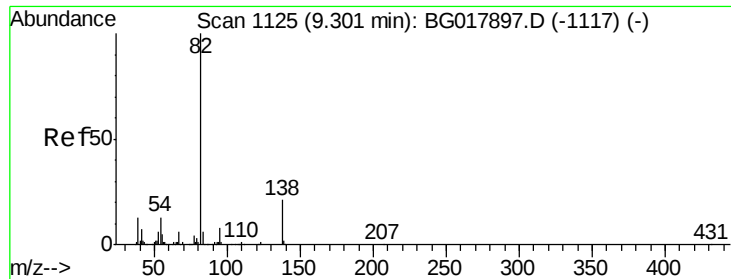


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BGC

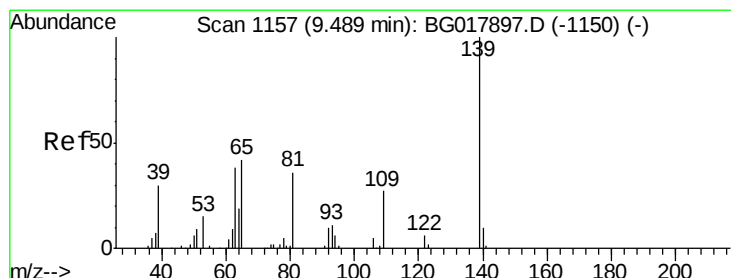
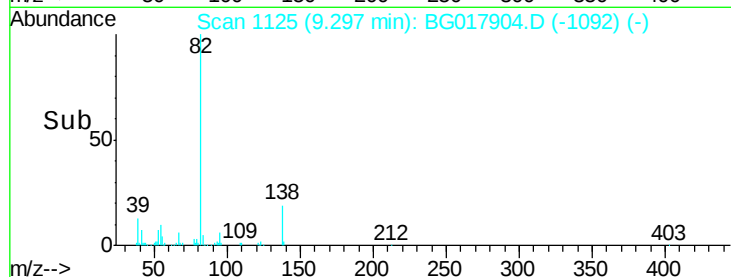
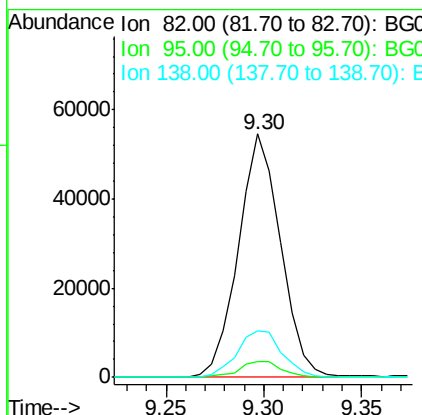
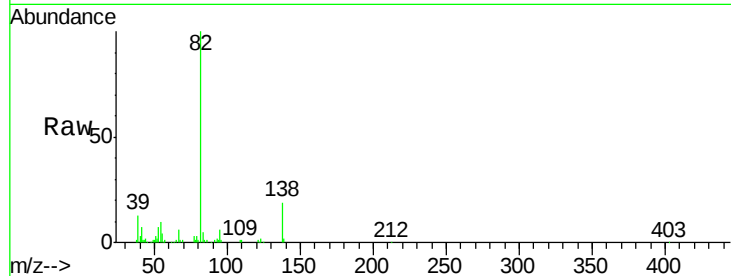




#21
Isophorone
Concen: 5.05 ng/ul
RT: 9.30 min Scan# 1125
Delta R.T. -0.00 min
Lab File: BG017904.D
Acq: 16 Jul 2015 4:16

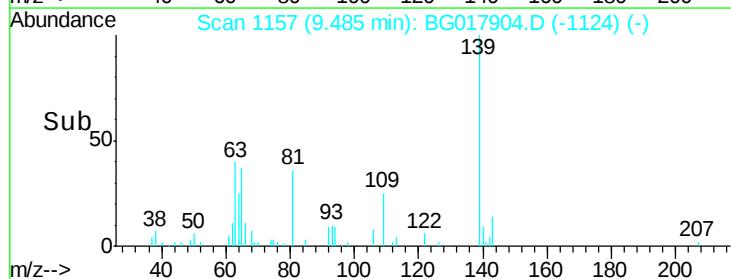
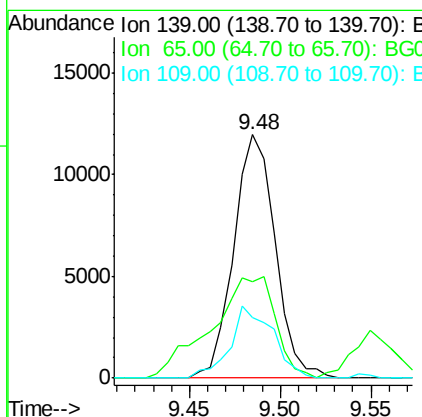
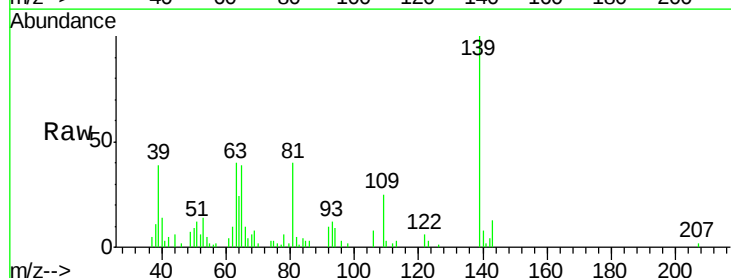
Instrument :
BNA_G
ClientSampleId :
MDL-02-S-ML

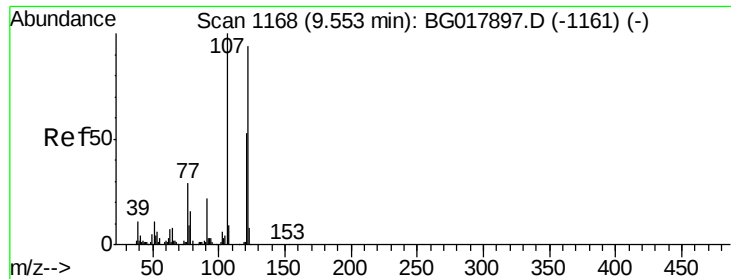
Tgt Ion: 82 Resp: 81811
Ion Ratio Lower Upper
82 100
95 6.4 5.9 8.9
138 19.3 14.7 22.1



#23
2-Nitrophenol
Concen: 6.54 ng/ul
RT: 9.48 min Scan# 1157
Delta R.T. -0.00 min
Lab File: BG017904.D
Acq: 16 Jul 2015 4:16

Tgt Ion: 139 Resp: 19133
Ion Ratio Lower Upper
139 100
65 39.4 46.1 69.1#
109 24.8 24.1 36.1

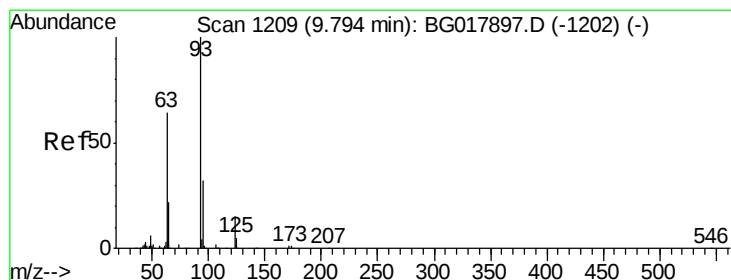
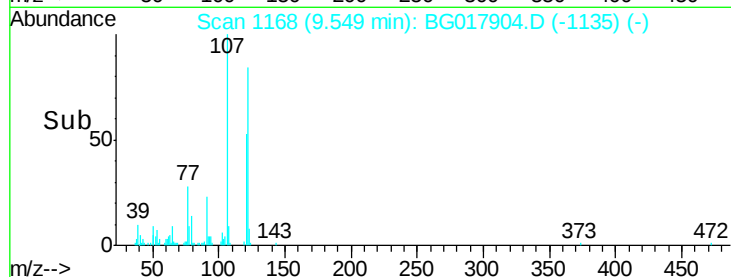
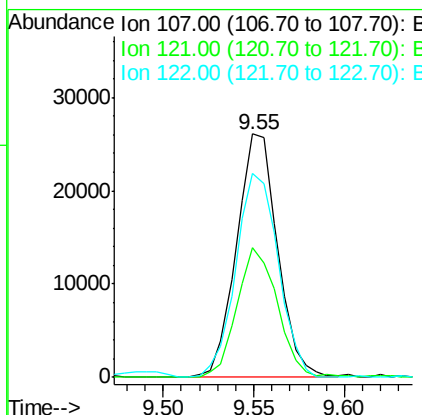
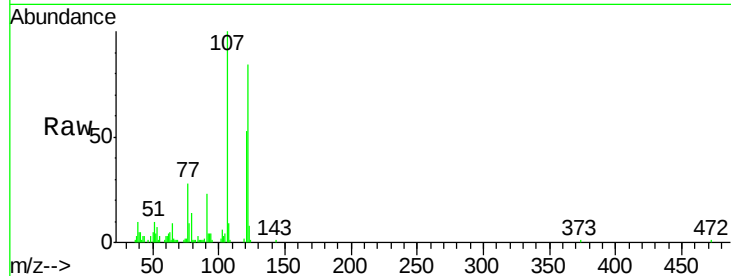




#24
 2,4-Dimethylphenol
 Concen: 5.49 ng/ul
 RT: 9.55 min Scan# 1168
 Delta R.T. -0.00 min
 Lab File: BG017904.D
 Acq: 16 Jul 2015 4:16

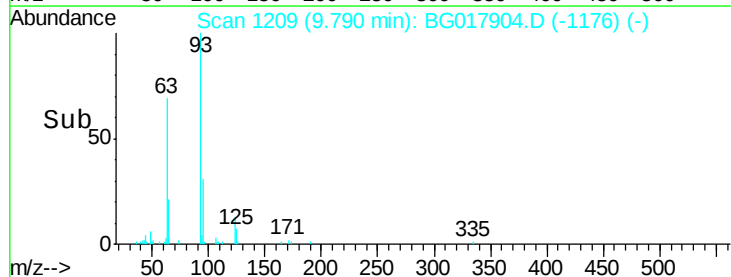
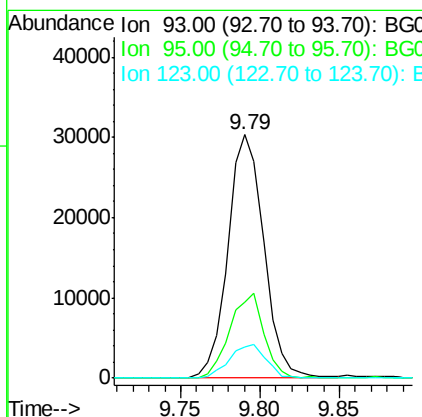
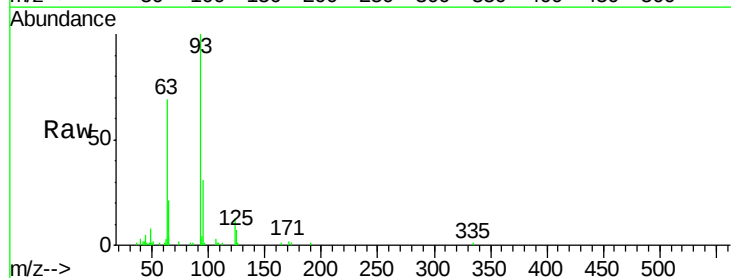
Instrument :
 BNA_G
 ClientSampleId :
 MDL-02-S-ML

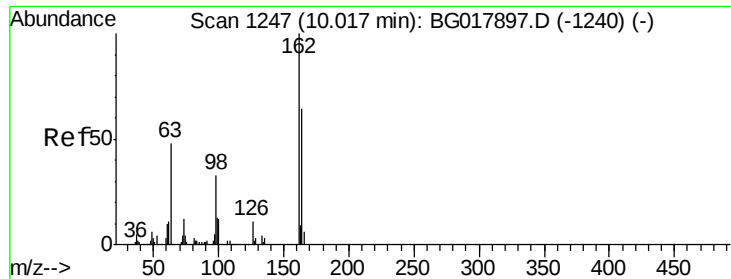
Tgt Ion: 107 Resp: 41052
 Ion Ratio Lower Upper
 107 100
 121 53.3 38.3 57.5
 122 83.6 66.6 100.0



#25
 Bis(2-Chloroethoxy)methane
 Concen: 5.25 ng/ul
 RT: 9.79 min Scan# 1209
 Delta R.T. -0.00 min
 Lab File: BG017904.D
 Acq: 16 Jul 2015 4:16

Tgt Ion: 93 Resp: 47751
 Ion Ratio Lower Upper
 93 100
 95 31.4 26.0 39.0
 123 12.5 12.0 18.0

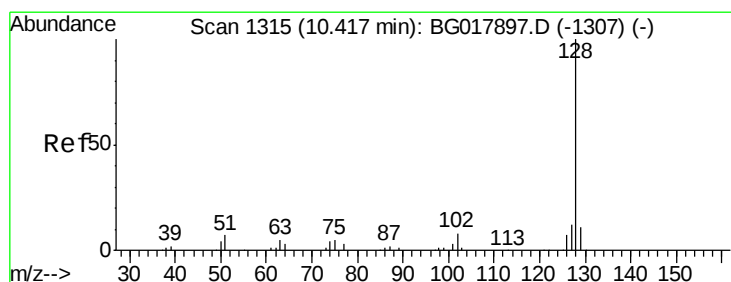
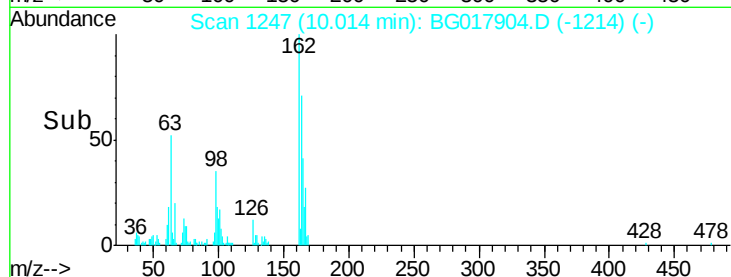
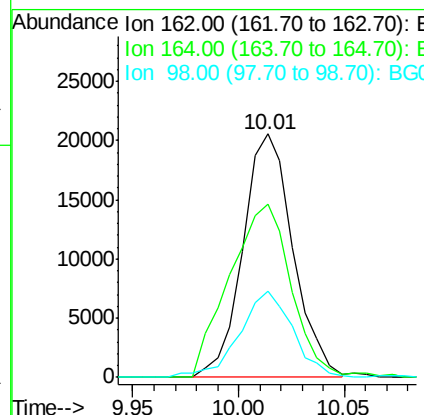
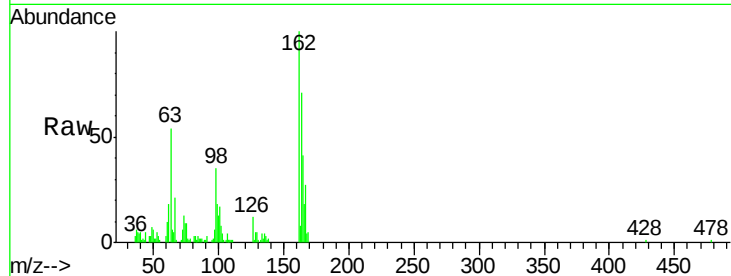




#27
2,4-Dichlorophenol
Concen: 6.63 ng/ul
RT: 10.01 min Scan# 1247
Delta R.T. -0.00 min
Lab File: BG017904.D
Acq: 16 Jul 2015 4:16

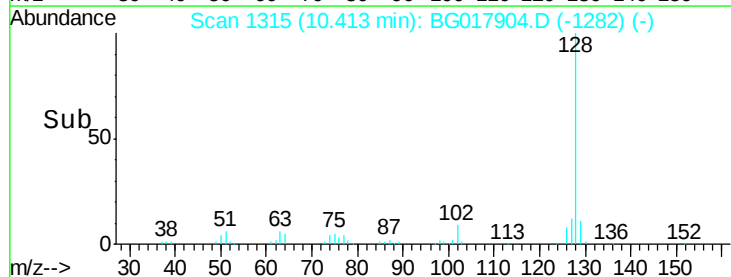
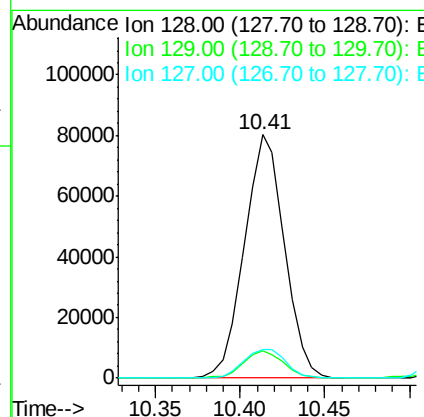
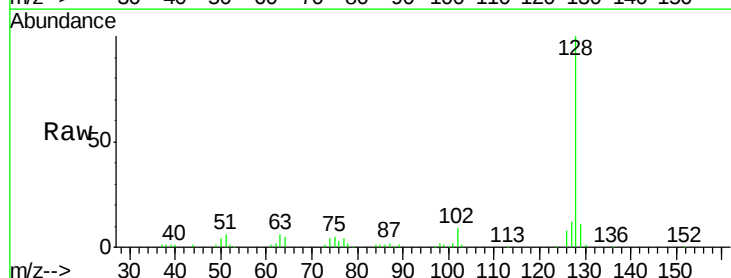
Instrument :
BNA_G
ClientSampleId :
MDL-02-S-ML

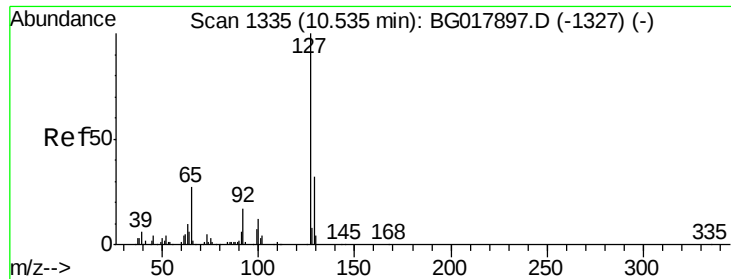
Tgt Ion	Ratio	Lower	Upper
162	100		
164	70.9	51.0	76.6
98	35.5	32.7	49.1



#28
Naphthalene
Concen: 6.07 ng/ul
RT: 10.41 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BG017904.D
Acq: 16 Jul 2015 4:16

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.1	13.7
127	11.8	11.0	16.6

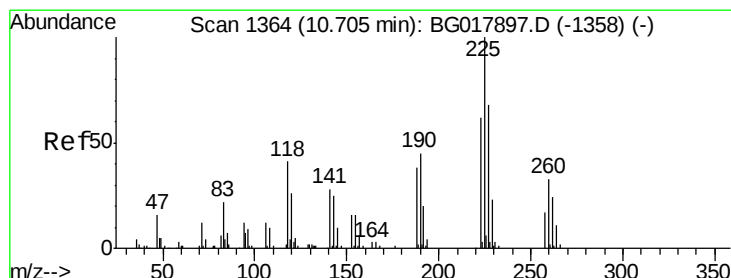
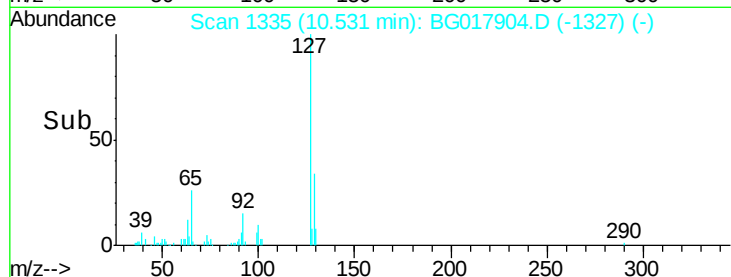
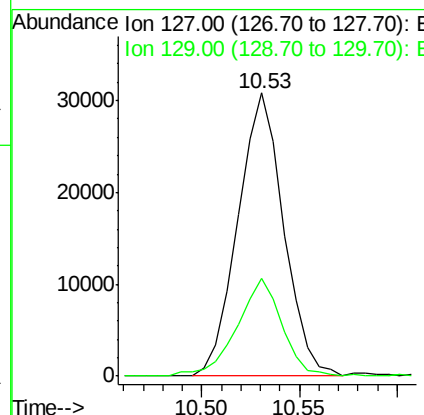
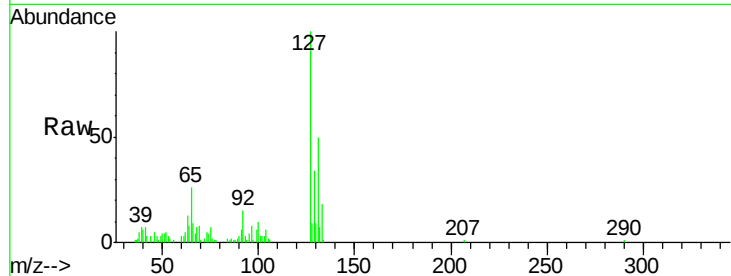




#30
4-Chloroaniline
Concen: 6.62 ng/ul
RT: 10.53 min Scan# 1335
Delta R.T. -0.00 min
Lab File: BG017904.D
Acq: 16 Jul 2015 4:16

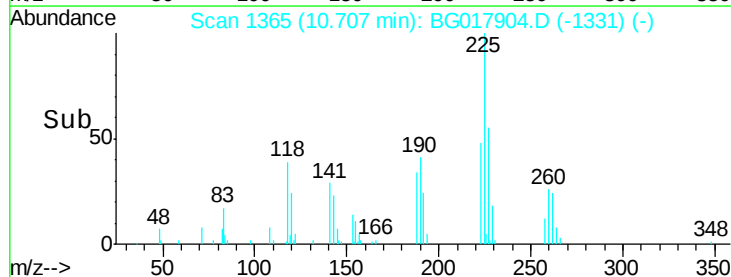
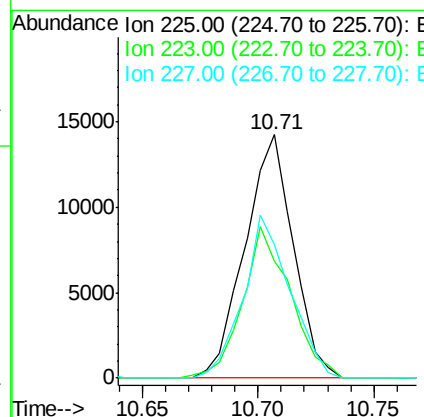
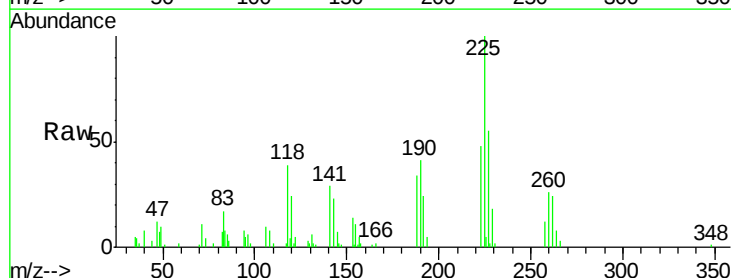
Instrument :
BNA_G
ClientSampleId :
MDL-02-S-ML

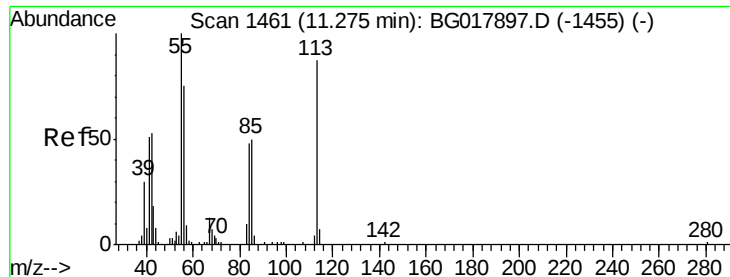
Tgt Ion:127 Resp: 50040
Ion Ratio Lower Upper
127 100
129 34.5 26.0 39.0



#31
Hexachlorobutadiene
Concen: 6.46 ng/ul
RT: 10.71 min Scan# 1365
Delta R.T. 0.00 min
Lab File: BG017904.D
Acq: 16 Jul 2015 4:16

Tgt Ion:225 Resp: 20759
Ion Ratio Lower Upper
225 100
223 47.8 48.6 73.0#
227 55.0 46.1 69.1





#32

Caprolactam

Concen: 3.39 ng/ul

RT: 11.31 min Scan# 1467

Delta R.T. 0.03 min

Lab File: BG017904.D

Acq: 16 Jul 2015 4:16

Instrument :

BNA_G

ClientSampleId :

MDL-02-S-ML

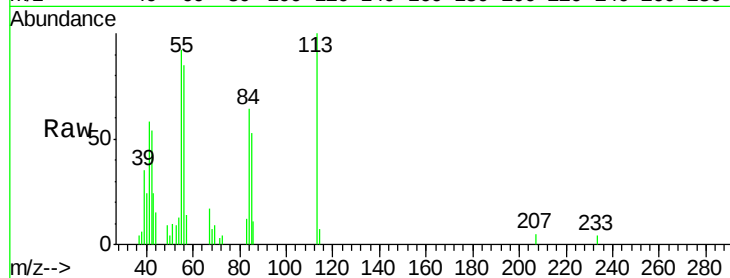
Tgt Ion:113 Resp: 12653

Ion Ratio Lower Upper

113 100

55 92.4 118.2 177.2#

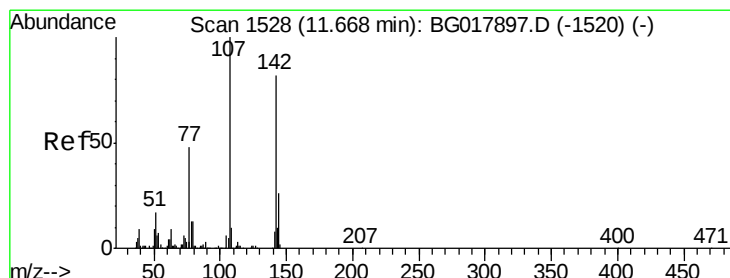
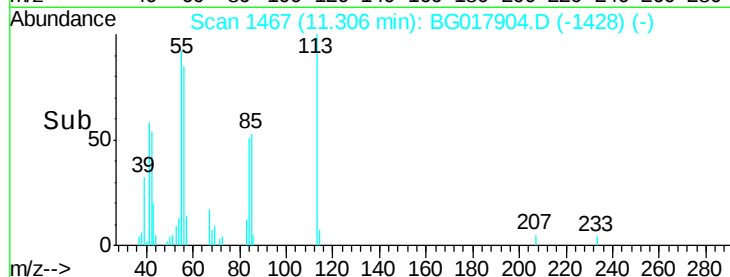
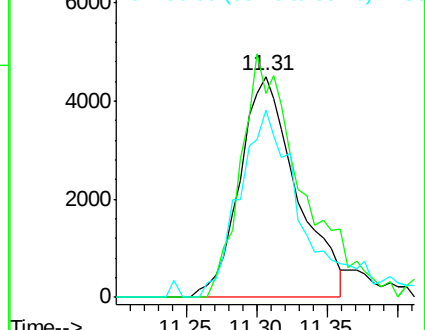
56 84.7 89.8 134.6#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#33

4-Chloro-3-methylphenol

Concen: 5.25 ng/ul

RT: 11.66 min Scan# 1527

Delta R.T. -0.01 min

Lab File: BG017904.D

Acq: 16 Jul 2015 4:16

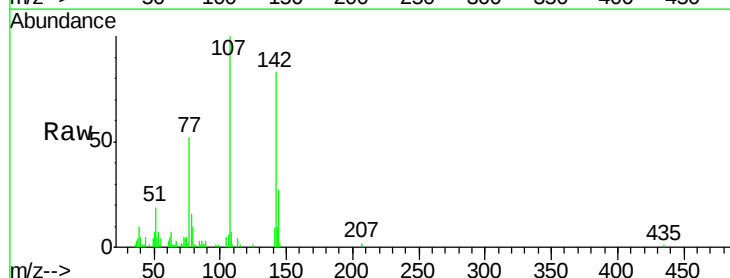
Tgt Ion:107 Resp: 32830

Ion Ratio Lower Upper

107 100

144 26.8 16.6 24.8#

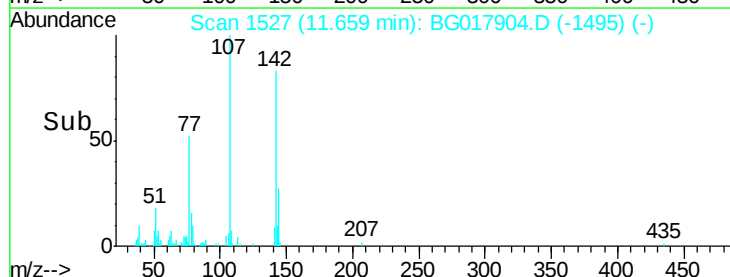
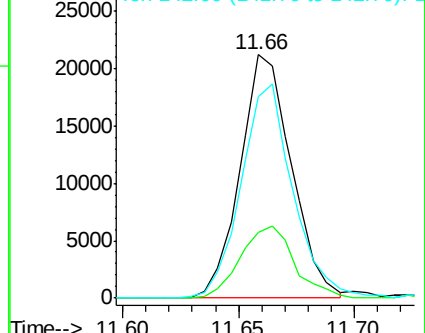
142 82.5 59.8 89.6

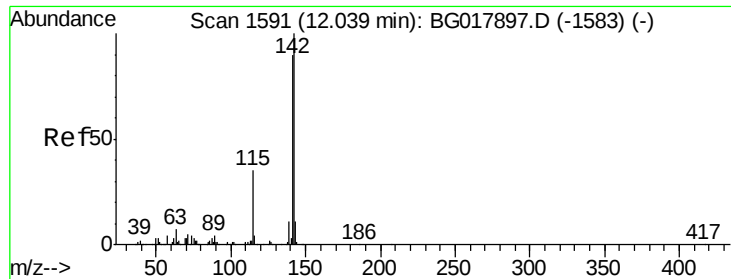


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

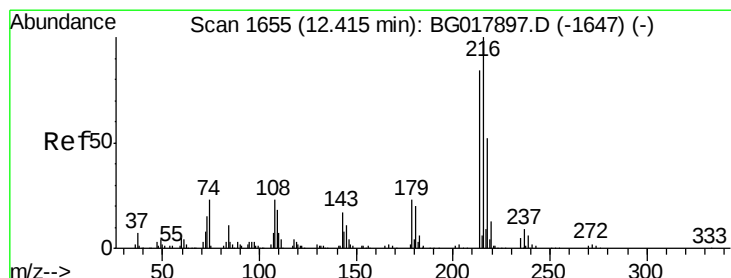
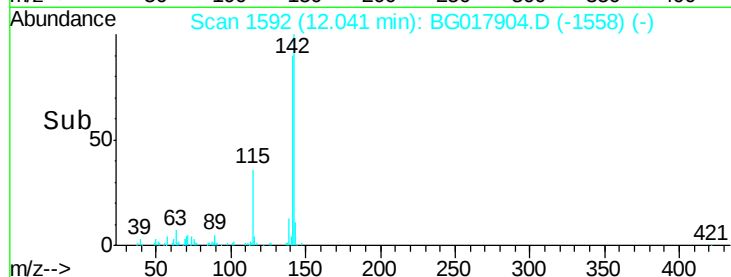
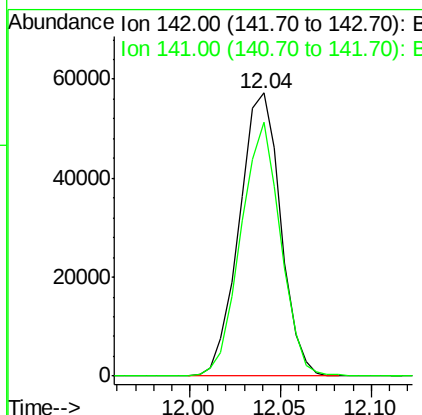
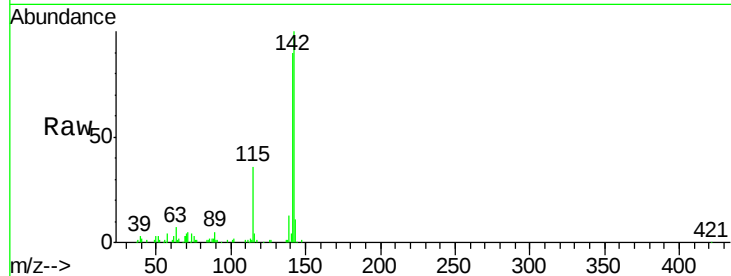




#34
 2-Methylnaphthalene
 Concen: 6.14 ng/ul
 RT: 12.04 min Scan# 1592
 Delta R.T. 0.00 min
 Lab File: BG017904.D
 Acq: 16 Jul 2015 4:16

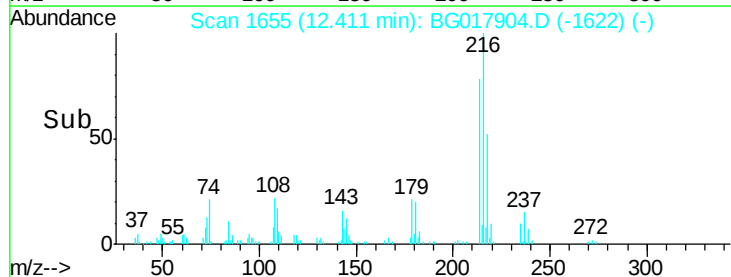
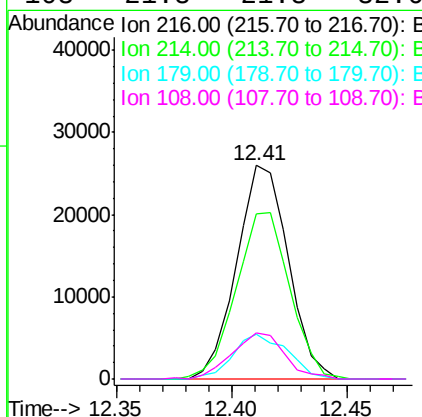
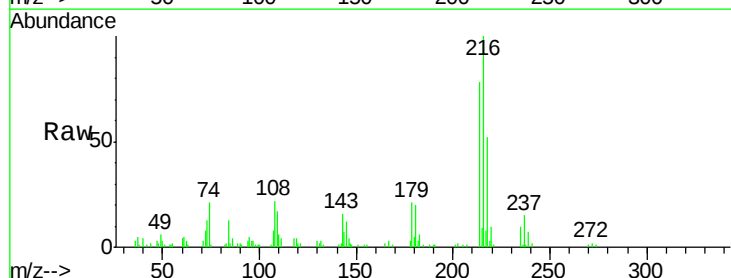
Instrument :
 BNA_G
 ClientSampleId :
 MDL-02-S-ML

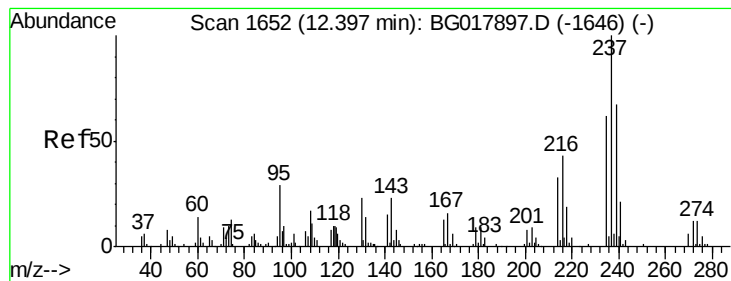
Tgt Ion:142 Resp: 90599
 Ion Ratio Lower Upper
 142 100
 141 89.8 72.6 108.8



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 6.05 ng/ul
 RT: 12.41 min Scan# 1655
 Delta R.T. -0.00 min
 Lab File: BG017904.D
 Acq: 16 Jul 2015 4:16

Tgt Ion:216 Resp: 40423
 Ion Ratio Lower Upper
 216 100
 214 77.6 68.2 102.2
 179 20.8 17.2 25.8
 108 21.8 21.8 32.6





#37

Hexachlorocyclopentadiene

Concen: 5.03 ng/ul

RT: 12.39 min Scan# 1652

Delta R.T. -0.00 min

Lab File: BG017904.D

Acq: 16 Jul 2015 4:16

Instrument :

BNA_G

ClientSampleId :

MDL-02-S-ML

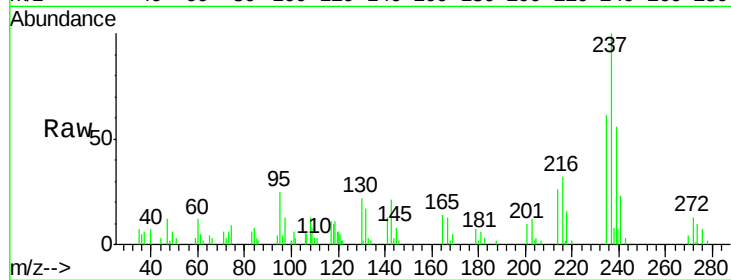
Tgt Ion: 237 Resp: 17453

Ion Ratio Lower Upper

237 100

235 60.9 52.4 78.6

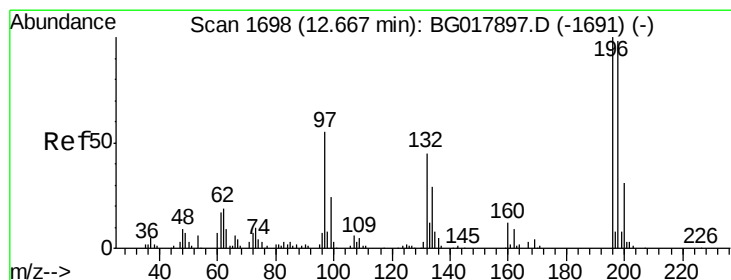
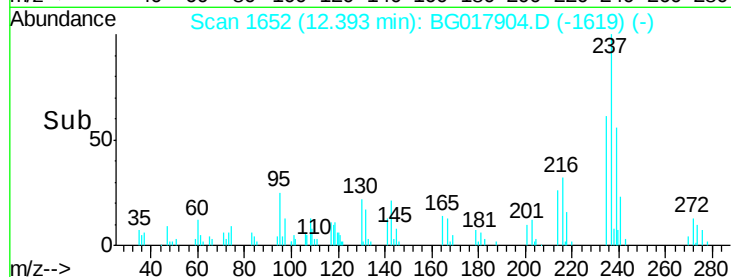
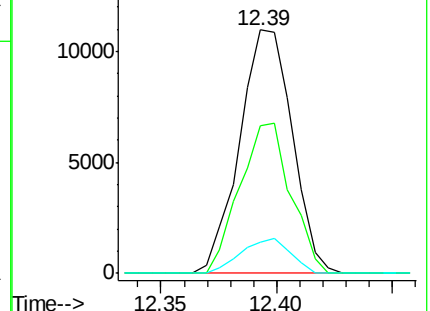
272 12.9 9.1 13.7



Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



#38

2,4,6-Trichlorophenol

Concen: 5.56 ng/ul

RT: 12.66 min Scan# 1698

Delta R.T. -0.00 min

Lab File: BG017904.D

Acq: 16 Jul 2015 4:16

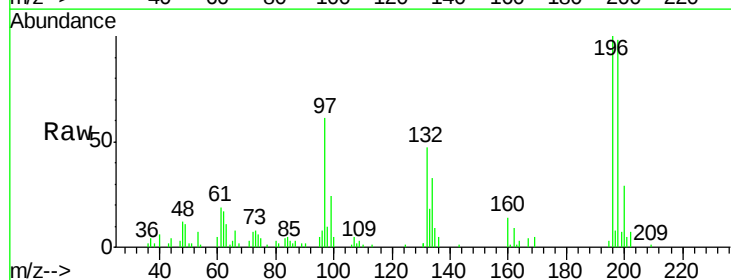
Tgt Ion: 196 Resp: 20127

Ion Ratio Lower Upper

196 100

198 97.7 69.0 103.4

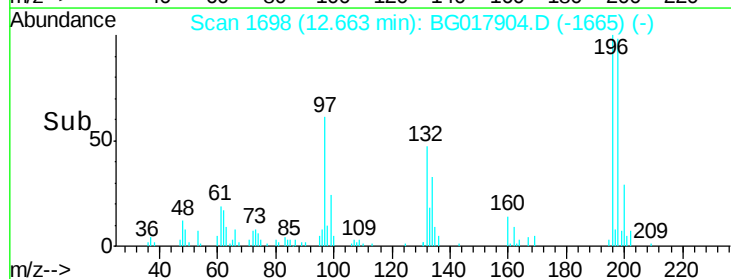
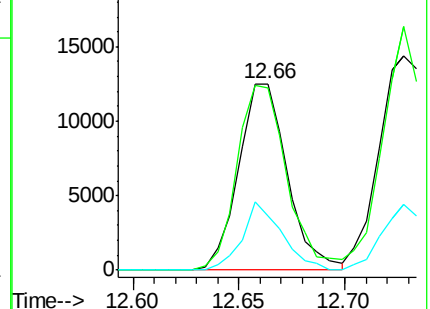
200 28.7 22.2 33.4

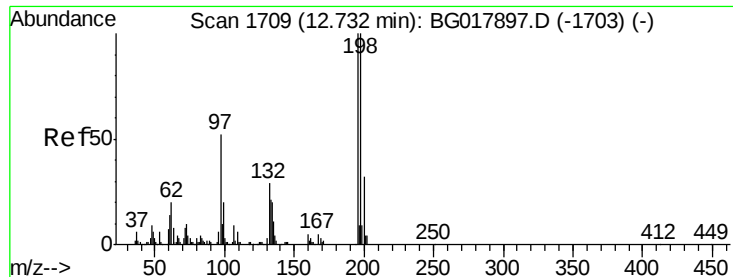


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

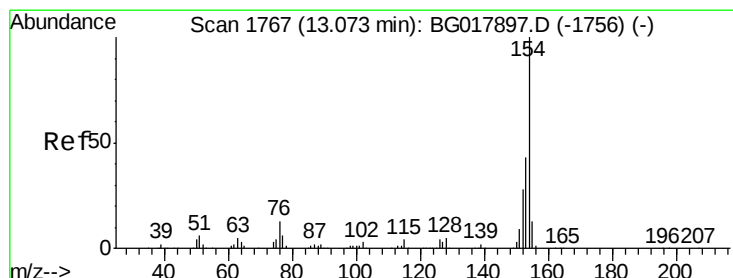
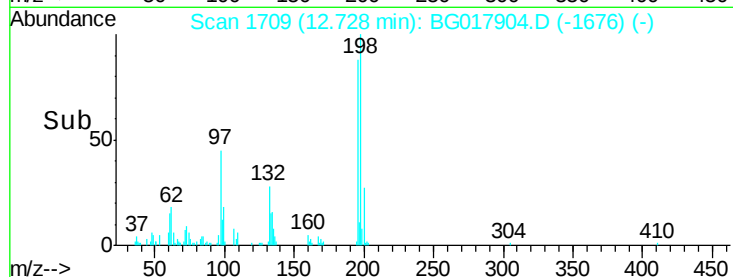
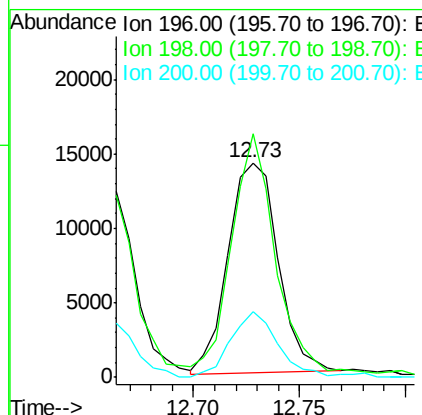
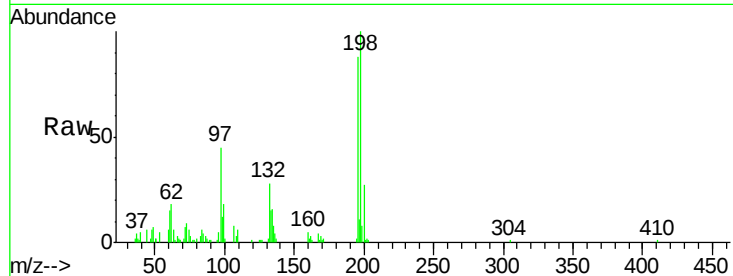




#39
 2,4,5-Trichlorophenol
 Concen: 5.87 ng/ul
 RT: 12.73 min Scan# 1709
 Delta R.T. -0.00 min
 Lab File: BG017904.D
 Acq: 16 Jul 2015 4:16

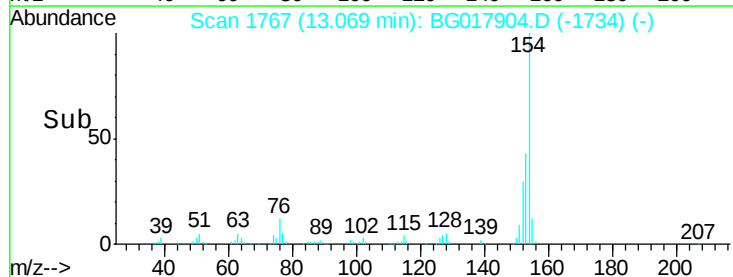
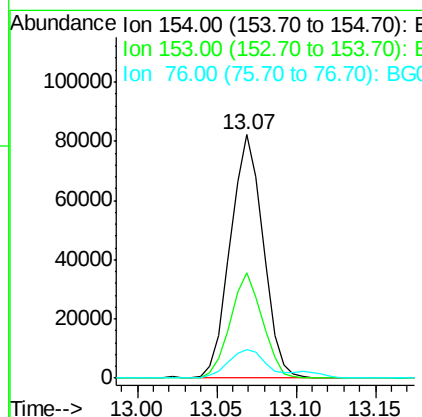
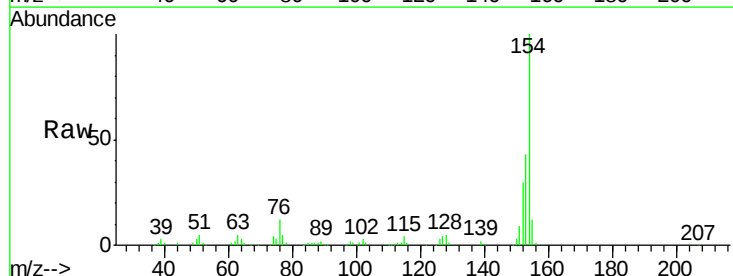
Instrument :
 BNA_G
 ClientSampleId :
 MDL-02-S-ML

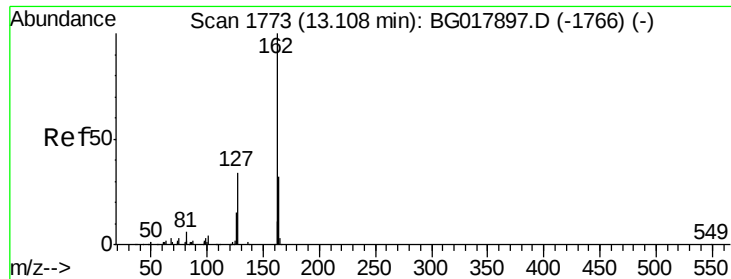
Tgt Ion:196 Resp: 23200
 Ion Ratio Lower Upper
 196 100
 198 113.5 76.3 114.5
 200 30.4 25.4 38.0



#40
 1,1'-Biphenyl
 Concen: 6.00 ng/ul
 RT: 13.07 min Scan# 1767
 Delta R.T. -0.00 min
 Lab File: BG017904.D
 Acq: 16 Jul 2015 4:16

Tgt Ion:154 Resp: 117939
 Ion Ratio Lower Upper
 154 100
 153 43.5 35.0 52.6
 76 11.7 14.0 21.0#

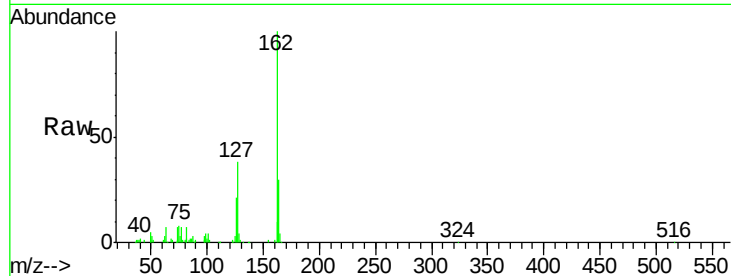




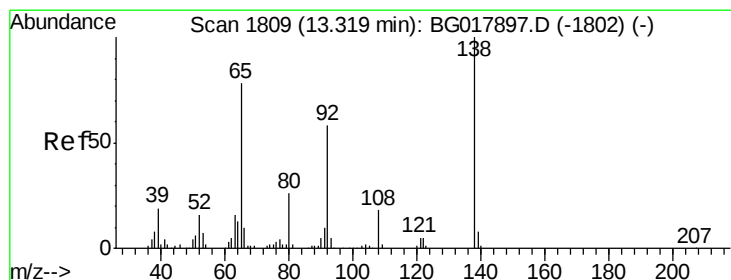
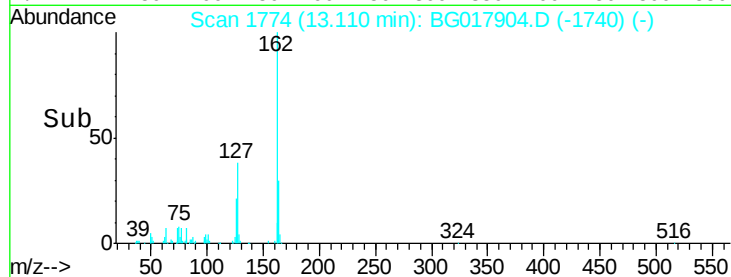
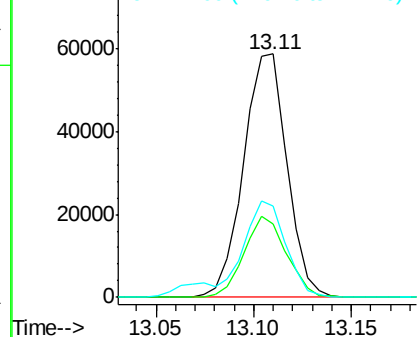
#41
2-Chloronaphthalene
Concen: 6.01 ng/ul
RT: 13.11 min Scan# 1774
Delta R.T. 0.00 min
Lab File: BG017904.D
Acq: 16 Jul 2015 4:16

Instrument :
BNA_G
ClientSampleId :
MDL-02-S-ML

Tgt Ion	Ratio	Lower	Upper
162	100		
164	30.4	22.9	34.3
127	37.7	32.7	49.1

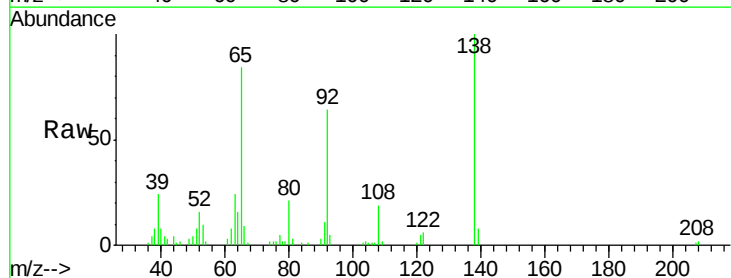


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 127.00 (126.70 to 127.70): E

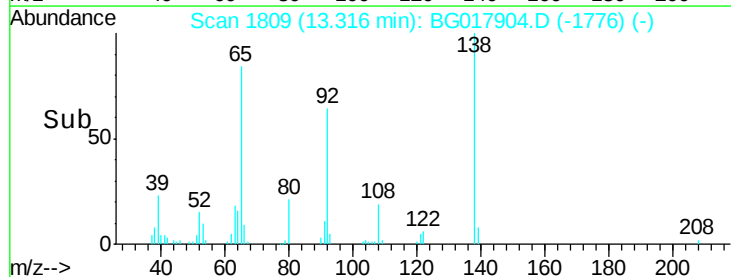
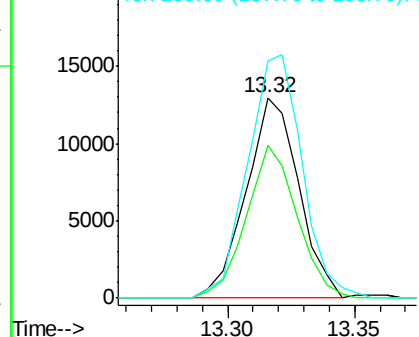


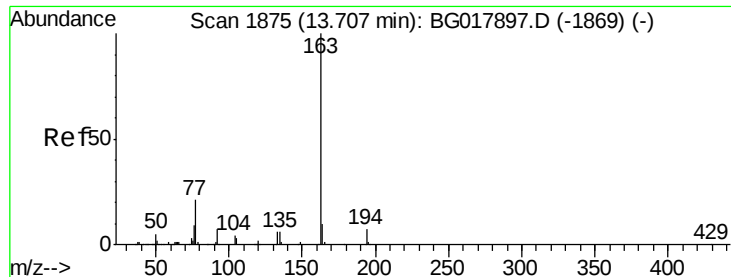
#42
2-Nitroaniline
Concen: 4.24 ng/ul
RT: 13.32 min Scan# 1809
Delta R.T. -0.00 min
Lab File: BG017904.D
Acq: 16 Jul 2015 4:16

Tgt Ion	Ratio	Lower	Upper
65	100		
92	76.1	53.7	80.5
138	118.4	81.8	122.8



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): E

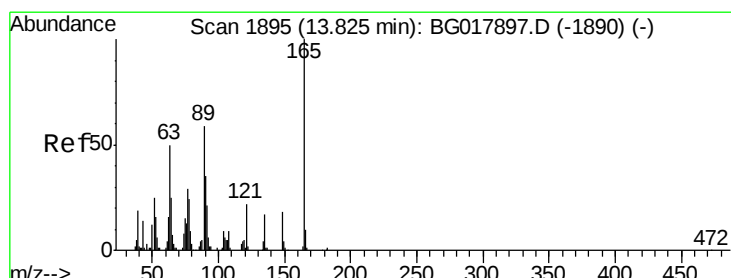
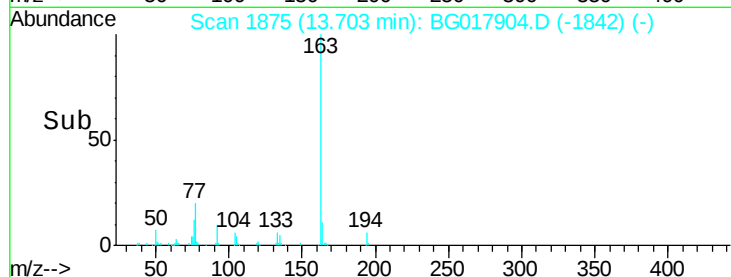
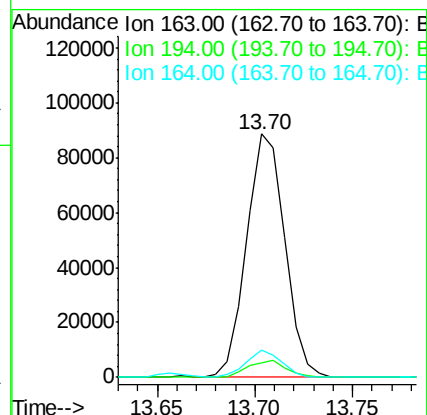
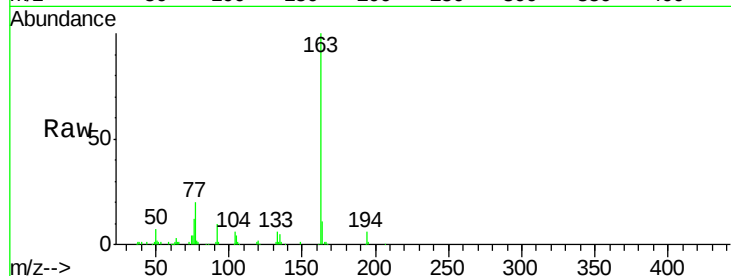




#44
Dimethylphthalate
Concen: 6.44 ng/ul
RT: 13.70 min Scan# 1875
Delta R.T. -0.00 min
Lab File: BG017904.D
Acq: 16 Jul 2015 4:16

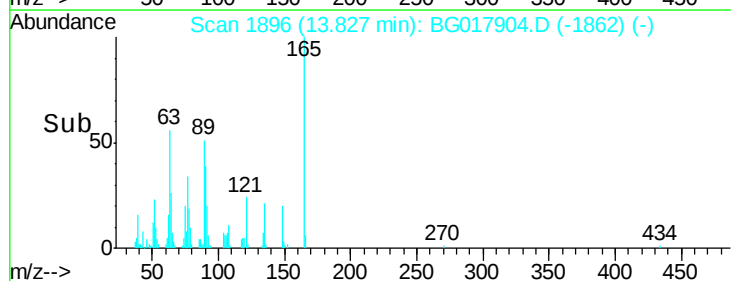
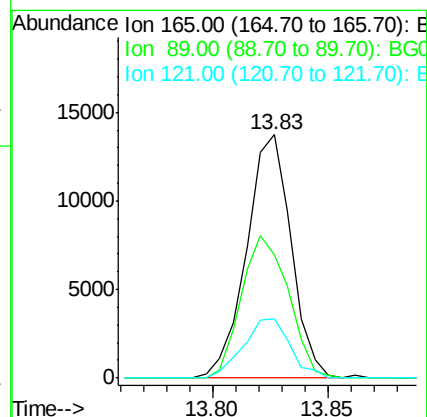
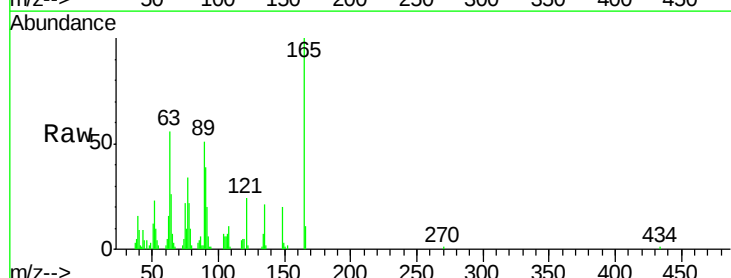
Instrument :
BNA_G
ClientSampleId :
MDL-02-S-ML

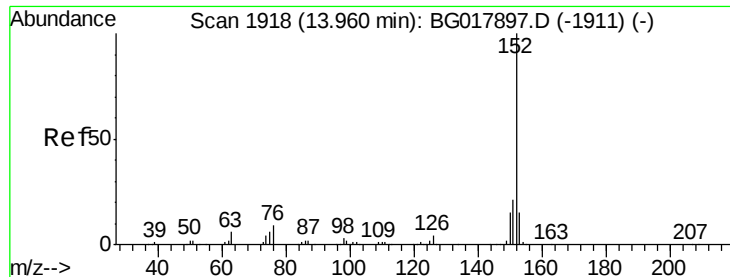
Tgt Ion:163 Resp: 119693
Ion Ratio Lower Upper
163 100
194 6.0 5.4 8.0
164 11.0 8.0 12.0



#45
2,6-Dinitrotoluene
Concen: 5.48 ng/ul
RT: 13.83 min Scan# 1896
Delta R.T. 0.00 min
Lab File: BG017904.D
Acq: 16 Jul 2015 4:16

Tgt Ion:165 Resp: 18549
Ion Ratio Lower Upper
165 100
89 50.7 55.4 83.2#
121 24.4 20.6 30.8





#47

Acenaphthylene

Concen: 6.03 ng/ul

RT: 13.96 min Scan# 1919

Delta R.T. 0.00 min

Lab File: BG017904.D

Acq: 16 Jul 2015 4:16

Instrument :

BNA_G

ClientSampleId :

MDL-02-S-ML

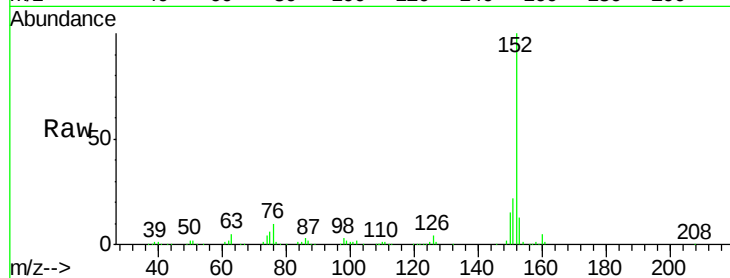
Tgt Ion:152 Resp: 153514

Ion Ratio Lower Upper

152 100

151 22.2 16.3 24.5

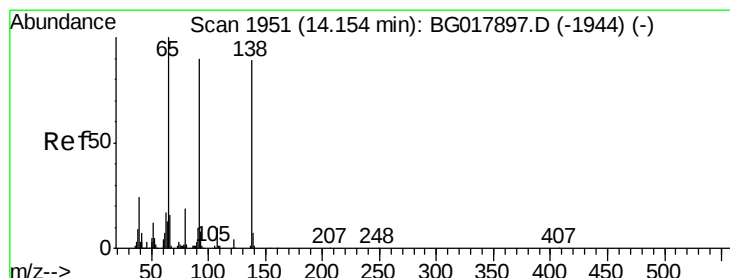
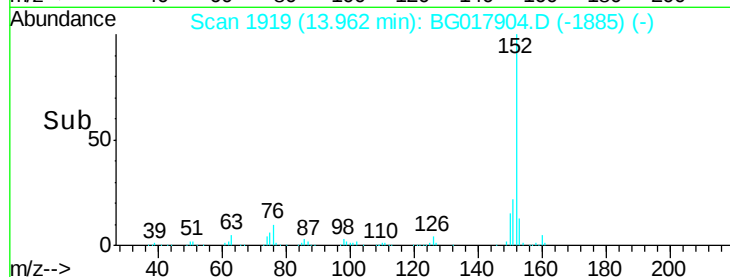
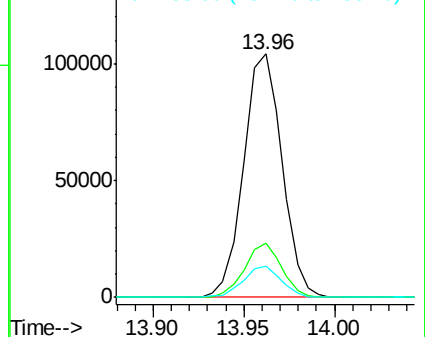
153 13.0 10.7 16.1



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: 5.64 ng/ul

RT: 14.15 min Scan# 1951

Delta R.T. -0.00 min

Lab File: BG017904.D

Acq: 16 Jul 2015 4:16

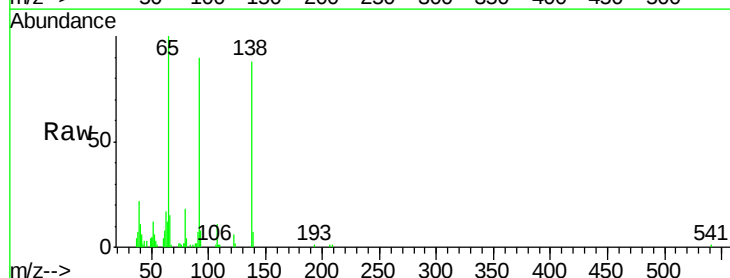
Tgt Ion:138 Resp: 21793

Ion Ratio Lower Upper

138 100

108 12.1 8.7 13.1

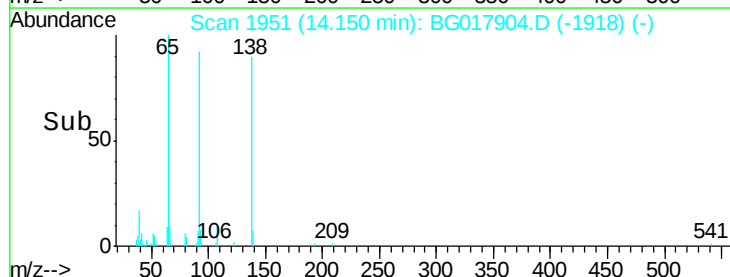
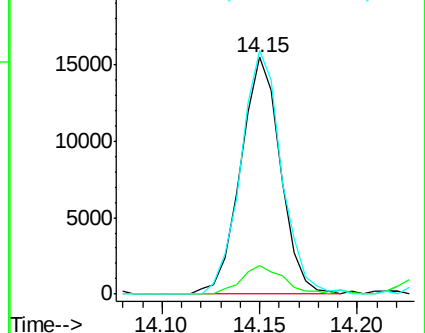
92 102.8 84.3 126.5

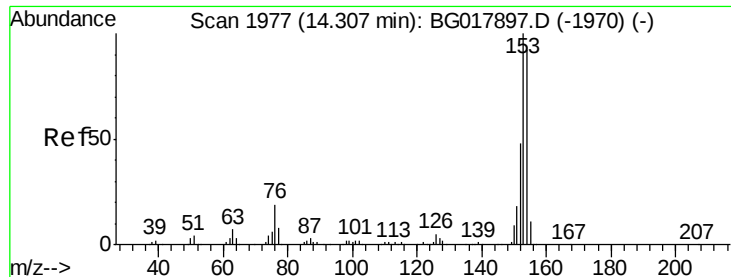


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





#49

Acenaphthene

Concen: 5.80 ng/ul

RT: 14.31 min Scan# 1978

Delta R.T. 0.00 min

Lab File: BG017904.D

Acq: 16 Jul 2015 4:16

Instrument :

BNA_G

ClientSampleId :

MDL-02-S-ML

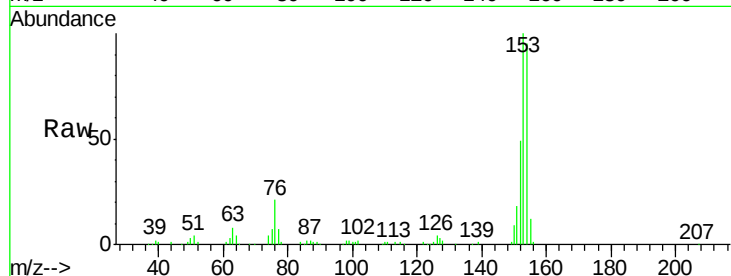
Tgt Ion:153 Resp: 99317

Ion Ratio Lower Upper

153 100

152 48.9 37.8 56.6

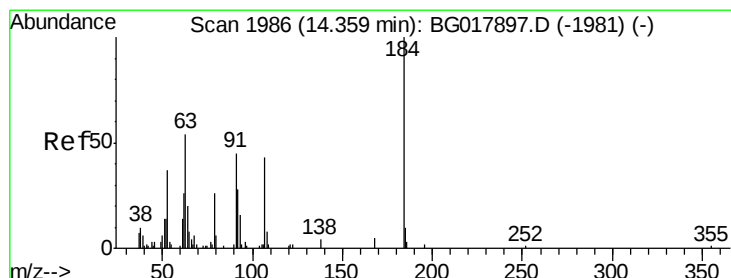
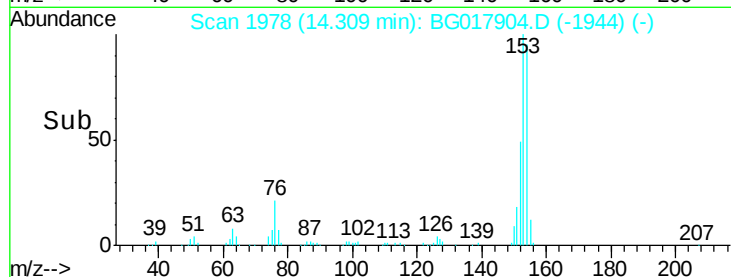
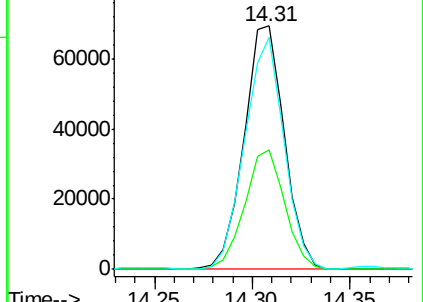
154 95.2 71.0 106.4



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: 1.81 ng/ul

RT: 14.36 min Scan# 1986

Delta R.T. -0.00 min

Lab File: BG017904.D

Acq: 16 Jul 2015 4:16

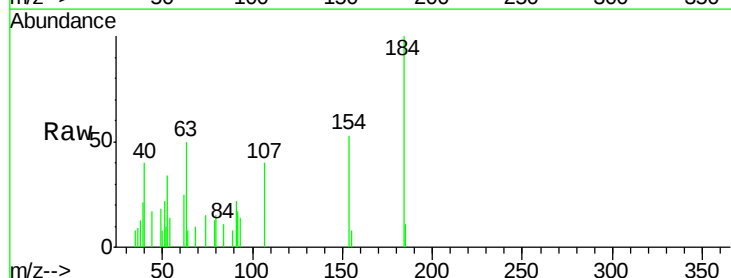
Tgt Ion:184 Resp: 2579

Ion Ratio Lower Upper

184 100

63 49.9 60.3 90.5#

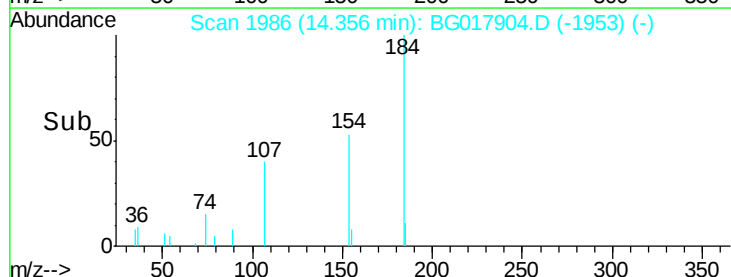
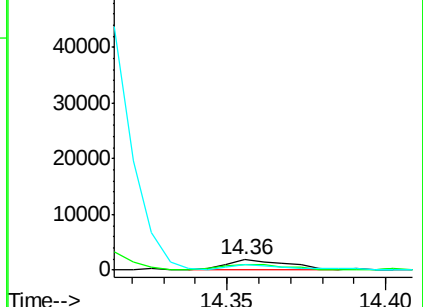
154 53.2 48.7 73.1

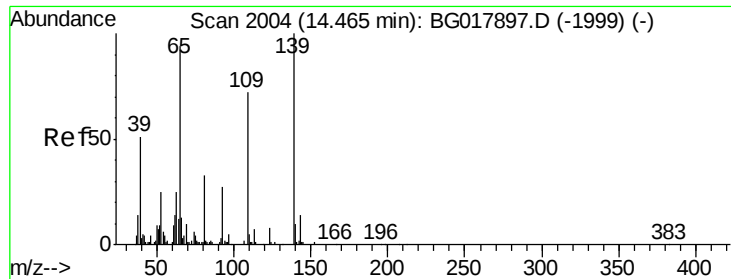


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 154.00 (153.70 to 154.70): E

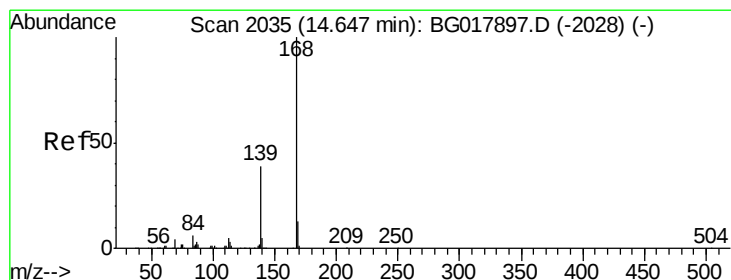
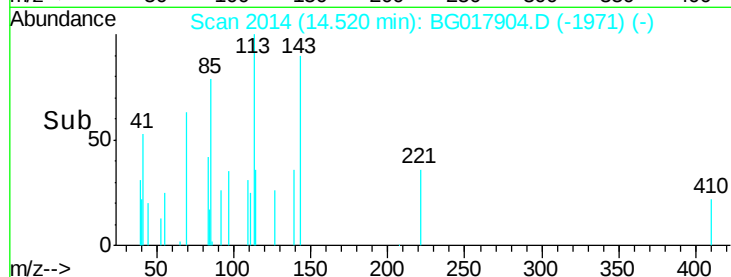
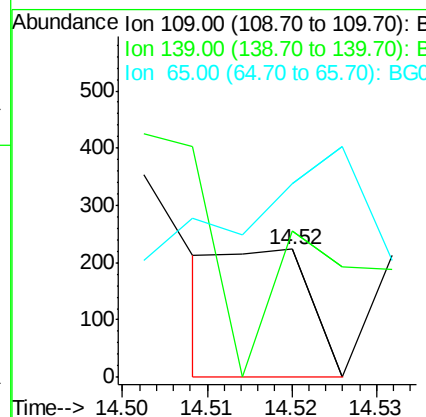
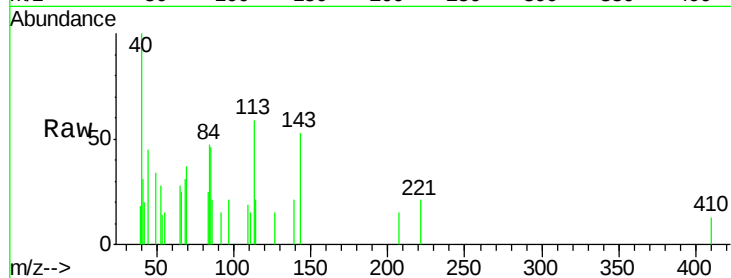




#52
4-Nitrophenol
Concen: 0.05 ng/ul
RT: 14.52 min Scan# 2014
Delta R.T. 0.05 min
Lab File: BG017904.D
Acq: 16 Jul 2015 4:16

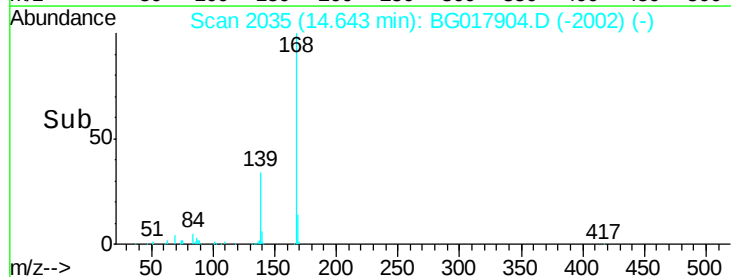
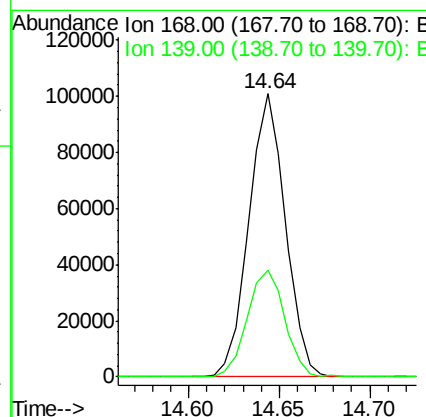
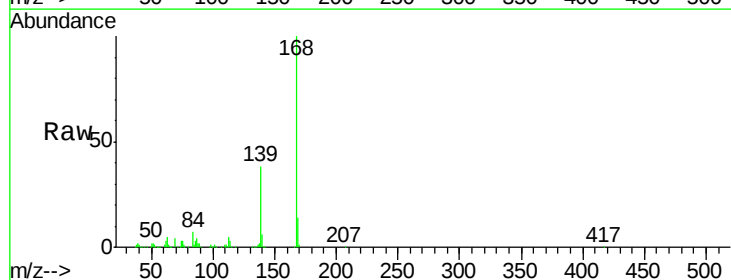
Instrument :
BNA_G
ClientSampleId :
MDL-02-S-ML

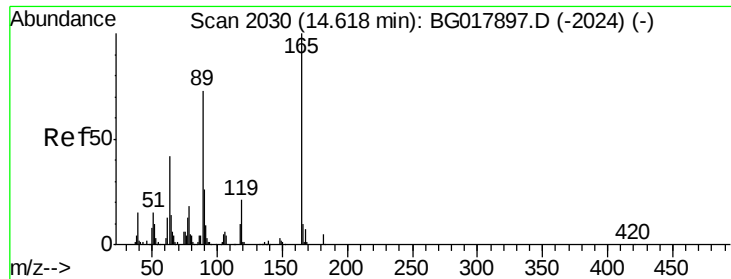
Tgt Ion:109 Resp: 154
Ion Ratio Lower Upper
109 100
139 114.3 96.9 145.3
65 151.1 121.1 181.7



#53
Dibenzofuran
Concen: 6.25 ng/ul
RT: 14.64 min Scan# 2035
Delta R.T. -0.00 min
Lab File: BG017904.D
Acq: 16 Jul 2015 4:16

Tgt Ion:168 Resp: 140939
Ion Ratio Lower Upper
168 100
139 37.6 33.6 50.4

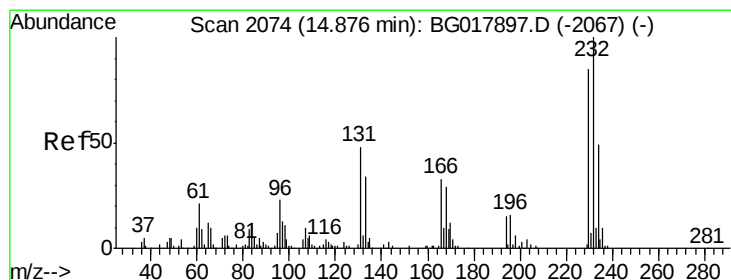
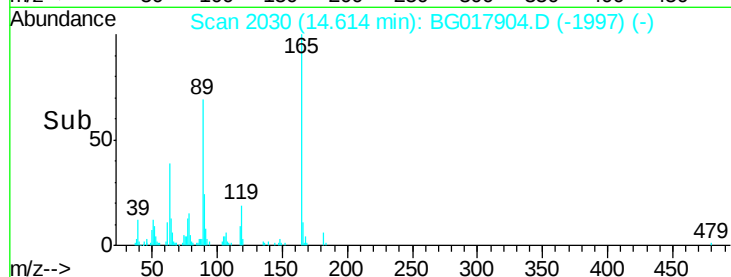
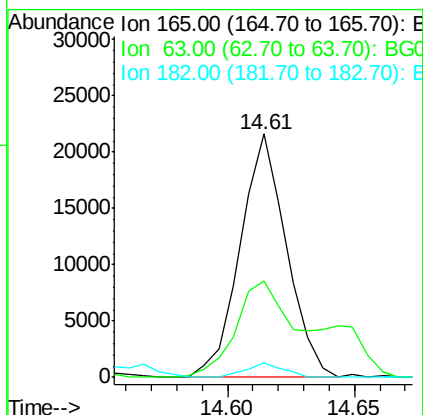
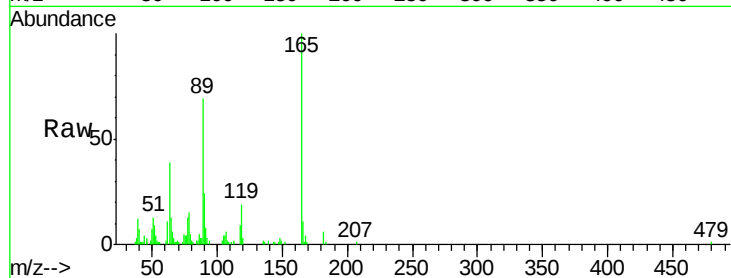




#54
 2,4-Dinitrotoluene
 Concen: 5.66 ng/ul
 RT: 14.61 min Scan# 2030
 Delta R.T. -0.00 min
 Lab File: BG017904.D
 Acq: 16 Jul 2015 4:16

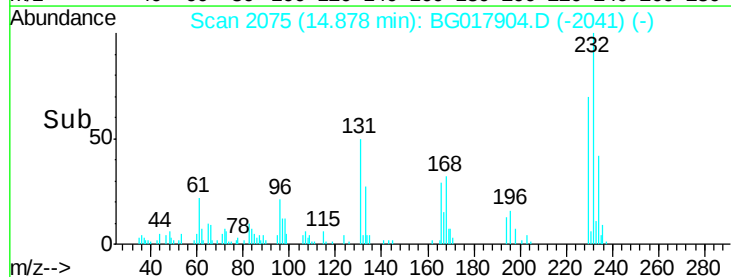
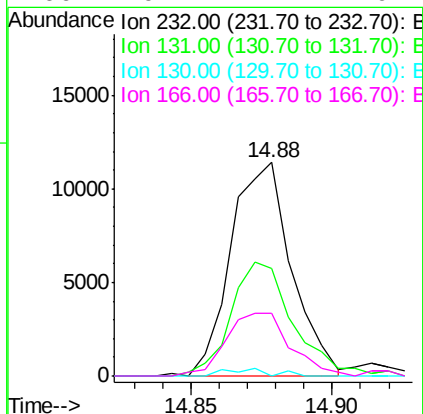
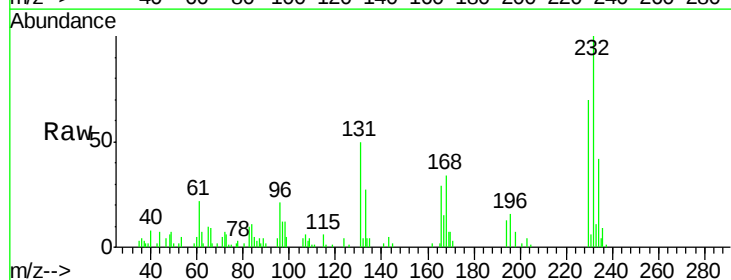
Instrument :
 BNA_G
 ClientSampleId :
 MDL-02-S-ML

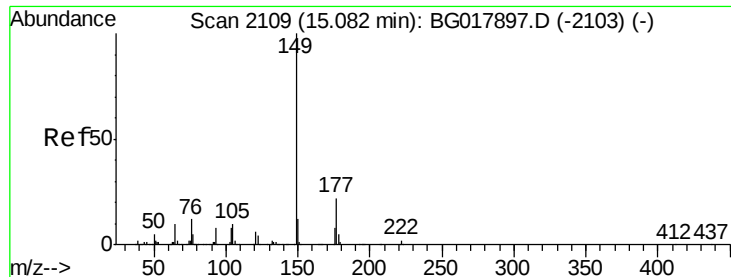
Tgt Ion:165 Resp: 27512
 Ion Ratio Lower Upper
 165 100
 63 39.5 48.0 72.0#
 182 5.9 3.7 5.5#



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 5.55 ng/ul
 RT: 14.88 min Scan# 2075
 Delta R.T. 0.00 min
 Lab File: BG017904.D
 Acq: 16 Jul 2015 4:16

Tgt Ion:232 Resp: 16930
 Ion Ratio Lower Upper
 232 100
 131 50.2 50.1 75.1
 130 0.0 2.4 3.6#
 166 29.4 27.1 40.7





#56

Diethylphthalate

Concen: 6.25 ng/ul

RT: 15.08 min Scan# 2110

Delta R.T. 0.00 min

Lab File: BG017904.D

Acq: 16 Jul 2015 4:16

Instrument :

BNA_G

ClientSampleId :

MDL-02-S-ML

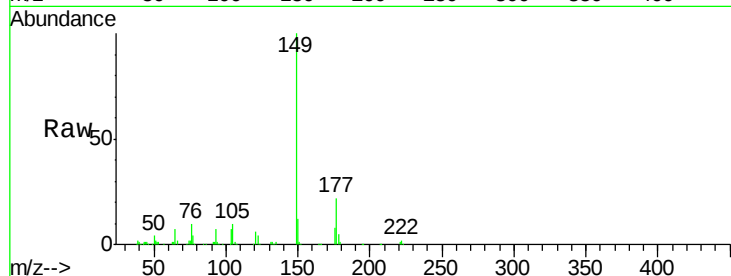
Tgt Ion:149 Resp: 119546

Ion Ratio Lower Upper

149 100

177 21.8 17.5 26.3

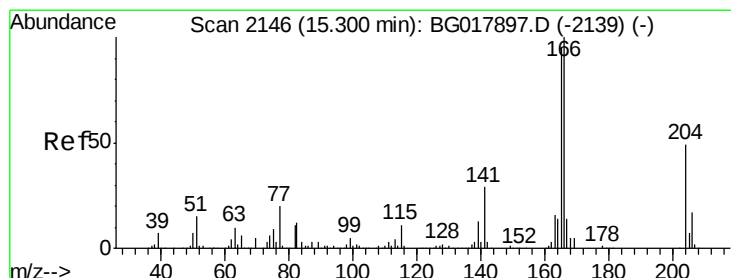
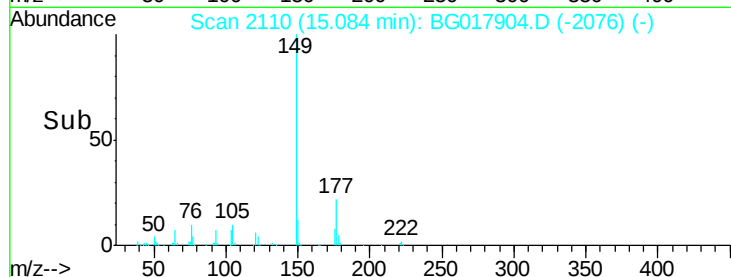
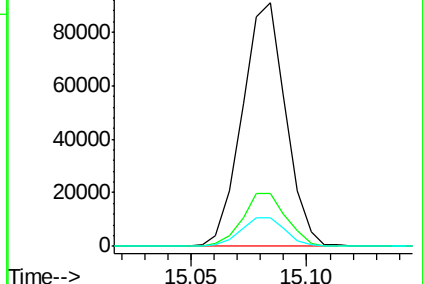
150 11.9 10.2 15.4



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: 6.23 ng/ul

RT: 15.30 min Scan# 2146

Delta R.T. -0.00 min

Lab File: BG017904.D

Acq: 16 Jul 2015 4:16

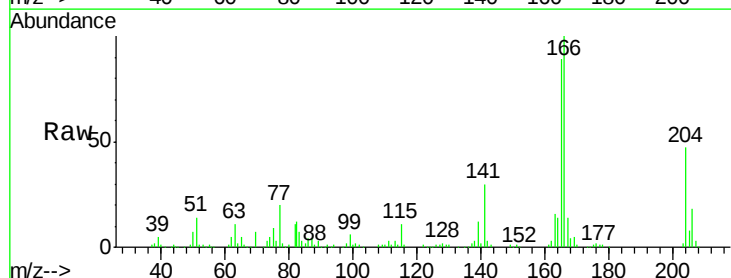
Tgt Ion:166 Resp: 121862

Ion Ratio Lower Upper

166 100

165 89.0 73.3 109.9

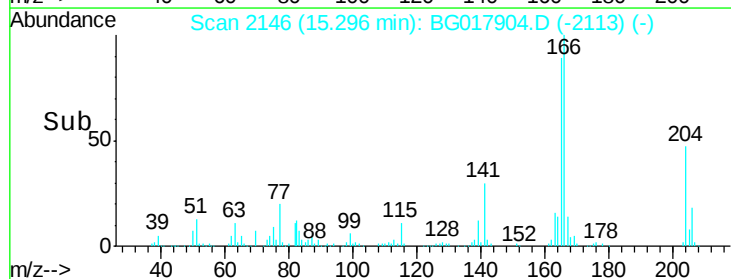
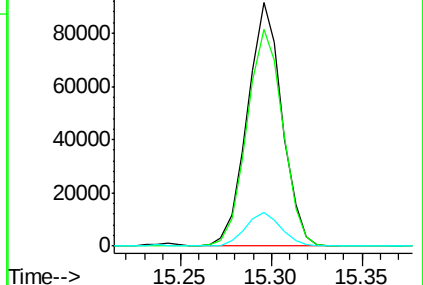
167 13.8 11.0 16.4

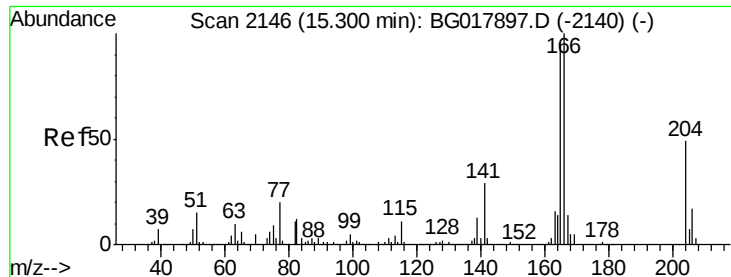


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

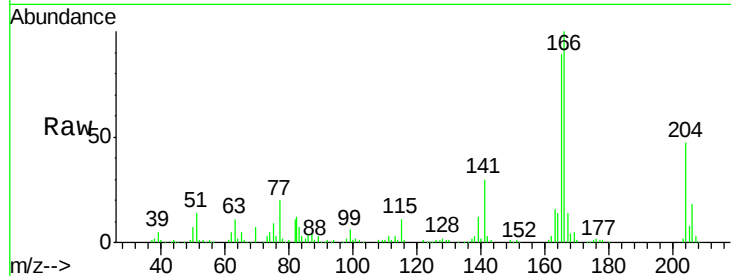




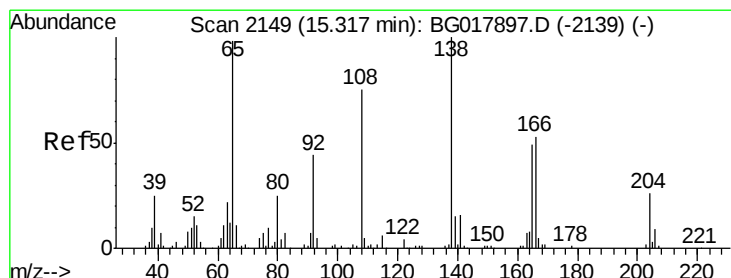
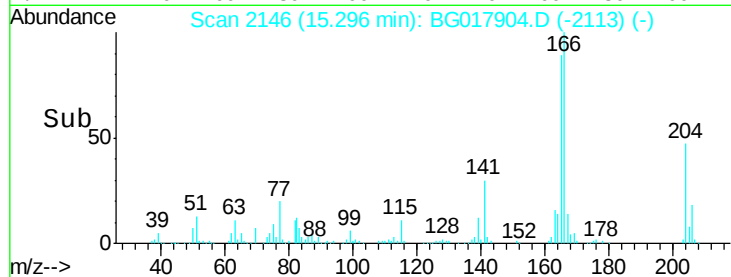
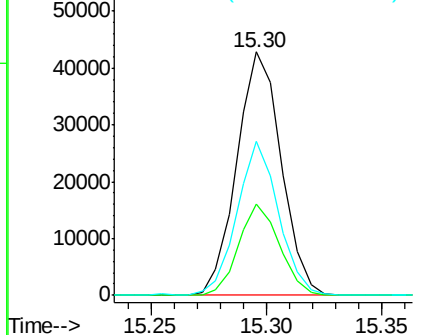
#59
 4-Chlorophenyl-phenylether
 Concen: 6.33 ng/ul
 RT: 15.30 min Scan# 2146
 Delta R.T. -0.00 min
 Lab File: BG017904.D
 Acq: 16 Jul 2015 4:16

Instrument :
 BNA_G
 ClientSampleId :
 MDL-02-S-ML

Tgt Ion:204 Resp: 57499
 Ion Ratio Lower Upper
 204 100
 206 37.5 25.7 38.5
 141 63.0 52.5 78.7

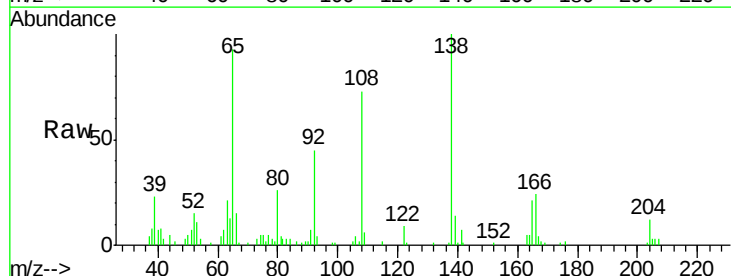


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

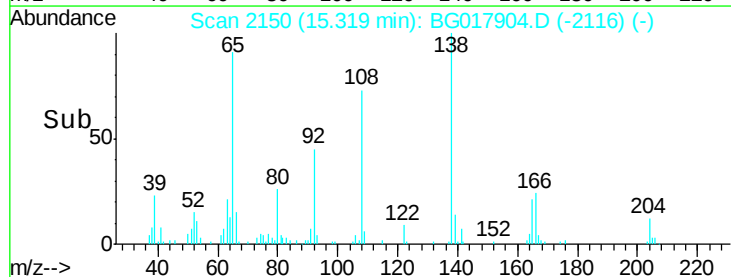
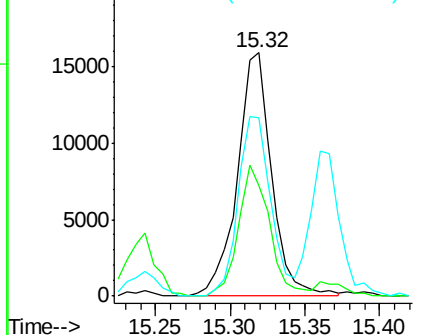


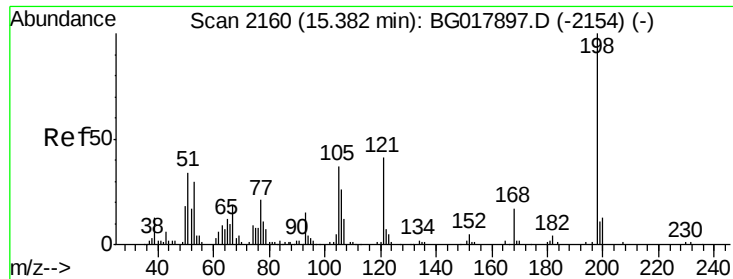
#60
 4-Nitroaniline
 Concen: 5.53 ng/ul
 RT: 15.32 min Scan# 2150
 Delta R.T. 0.00 min
 Lab File: BG017904.D
 Acq: 16 Jul 2015 4:16

Tgt Ion:138 Resp: 25427
 Ion Ratio Lower Upper
 138 100
 92 45.4 38.6 58.0
 108 73.3 62.0 93.0



Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 92.00 (91.70 to 92.70): BG
 Ion 108.00 (107.70 to 108.70): E

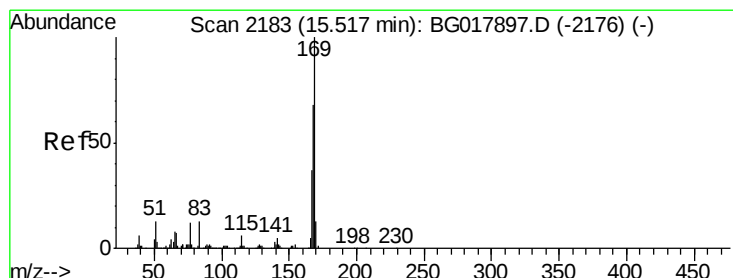
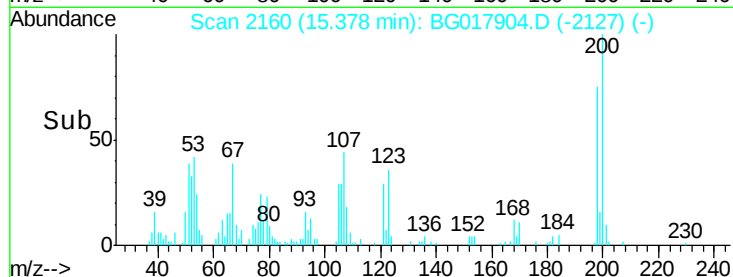
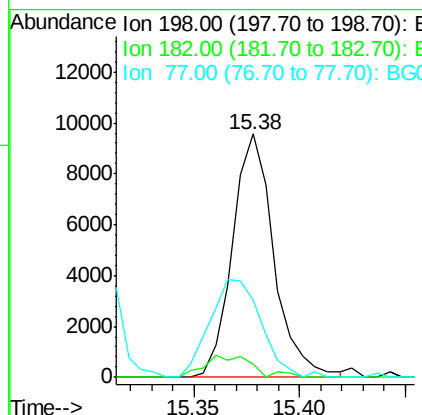
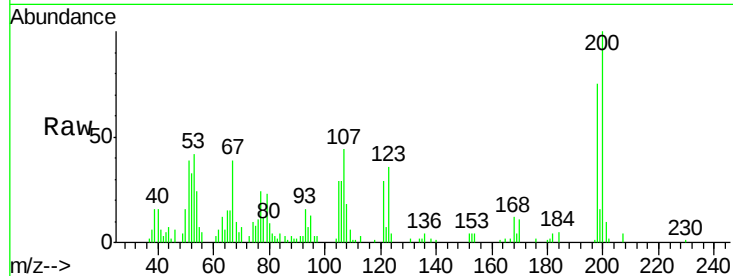




#63
 4,6-Dinitro-2-methylphenol
 Concen: 4.62 ng/ul
 RT: 15.38 min Scan# 2160
 Delta R.T. -0.00 min
 Lab File: BG017904.D
 Acq: 16 Jul 2015 4:16

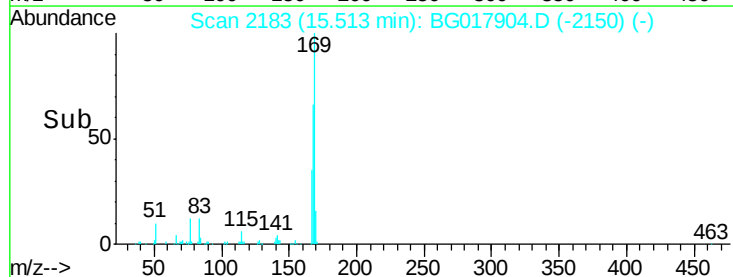
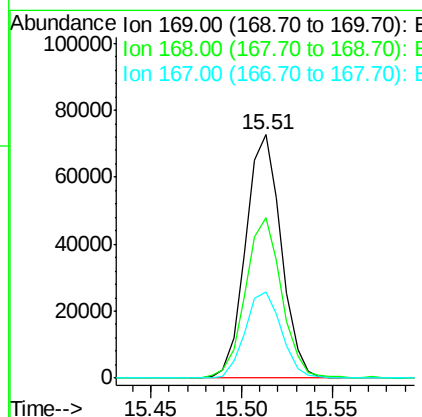
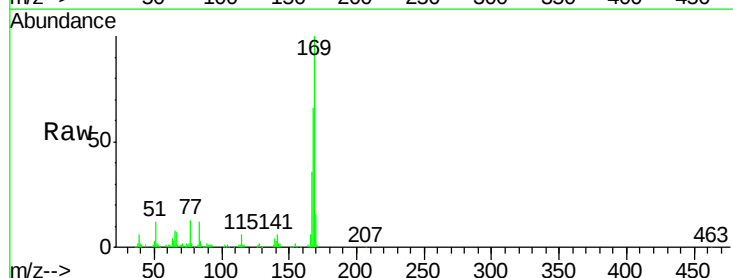
Instrument :
 BNA_G
 ClientSampleId :
 MDL-02-S-ML

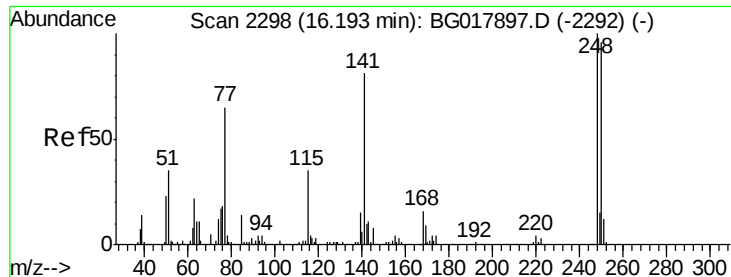
Tgt Ion:198 Resp: 12951
 Ion Ratio Lower Upper
 198 100
 182 5.4 3.8 5.8
 77 31.9 25.8 38.6



#64
 N-Nitrosodiphenylamine
 Concen: 6.06 ng/ul
 RT: 15.51 min Scan# 2183
 Delta R.T. -0.00 min
 Lab File: BG017904.D
 Acq: 16 Jul 2015 4:16

Tgt Ion:169 Resp: 99137
 Ion Ratio Lower Upper
 169 100
 168 66.1 53.7 80.5
 167 35.6 29.8 44.8

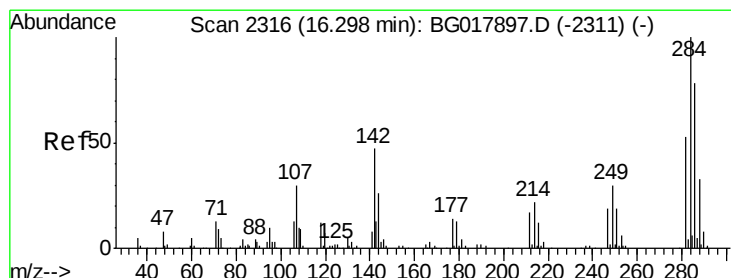
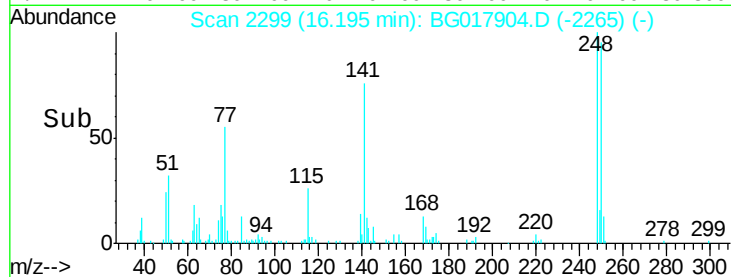
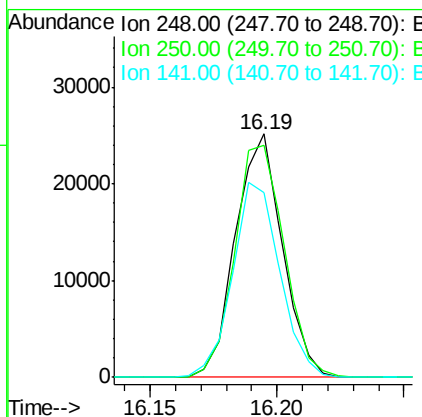
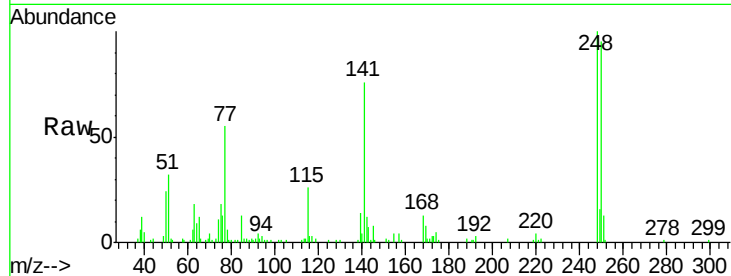




#65
4-Bromophenyl-phenylether
Concen: 6.25 ng/ul
RT: 16.19 min Scan# 2299
Delta R.T. 0.00 min
Lab File: BG017904.D
Acq: 16 Jul 2015 4:16

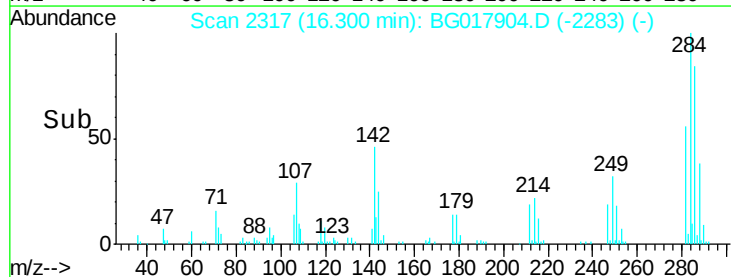
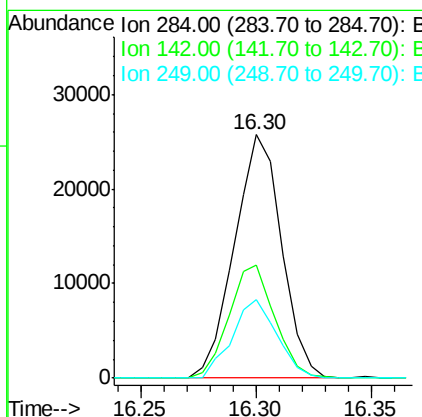
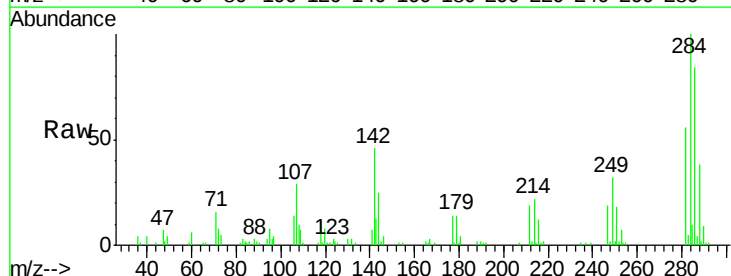
Instrument :
BNA_G
ClientSampleId :
MDL-02-S-ML

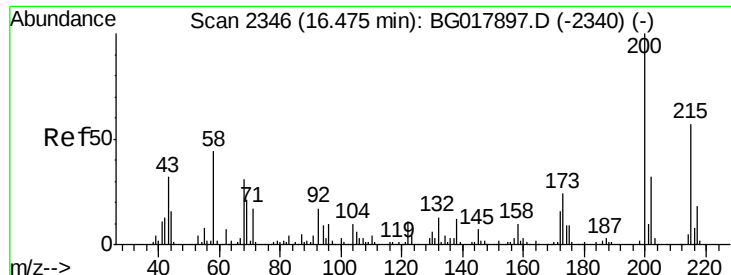
Tgt Ion:248 Resp: 32205
Ion Ratio Lower Upper
248 100
250 95.1 81.8 122.6
141 75.7 77.6 116.4#



#66
Hexachlorobenzene
Concen: 6.55 ng/ul
RT: 16.30 min Scan# 2317
Delta R.T. 0.00 min
Lab File: BG017904.D
Acq: 16 Jul 2015 4:16

Tgt Ion:284 Resp: 36656
Ion Ratio Lower Upper
284 100
142 46.5 41.8 62.6
249 32.4 23.3 34.9

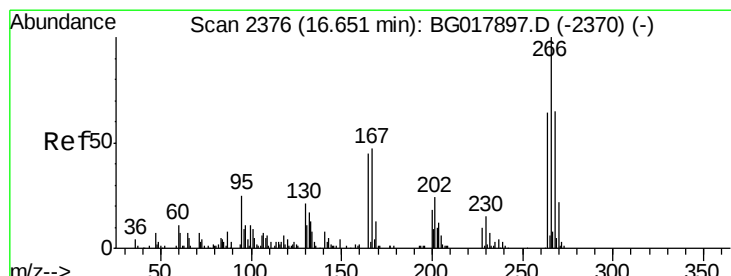
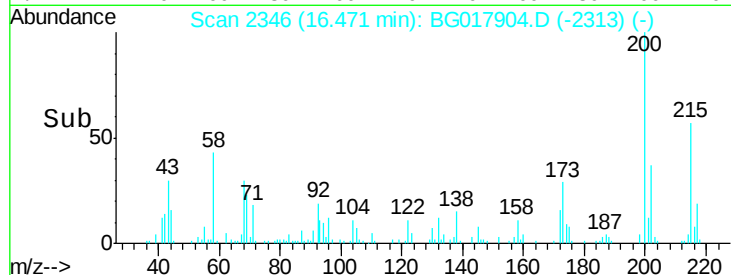
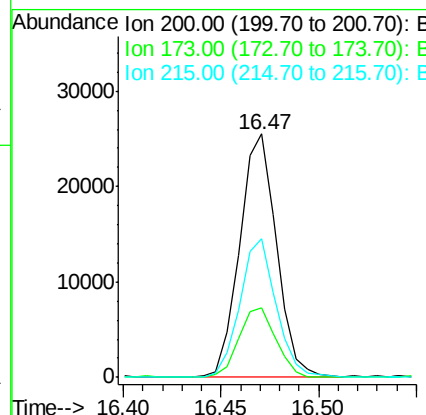
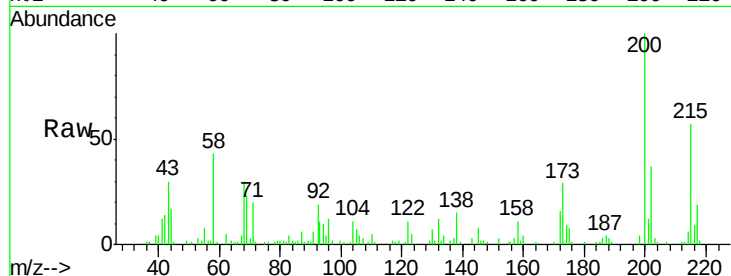




#67
Atrazine
Concen: 5.97 ng/ul
RT: 16.47 min Scan# 2346
Delta R.T. -0.00 min
Lab File: BG017904.D
Acq: 16 Jul 2015 4:16

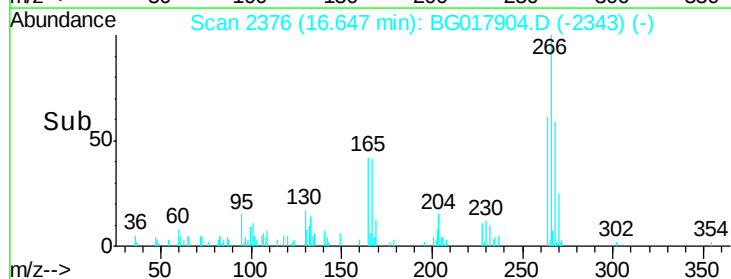
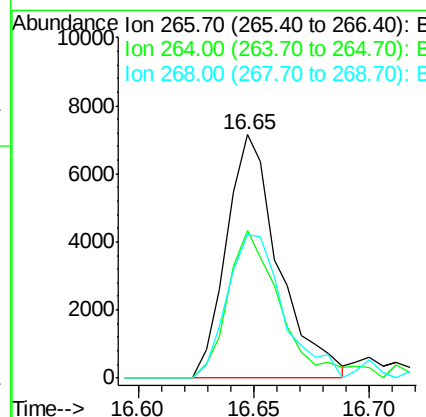
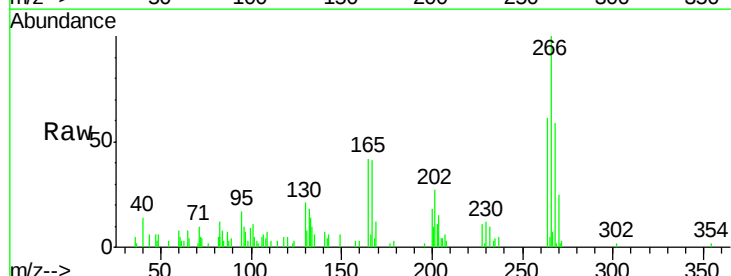
Instrument :
BNA_G
ClientSampleId :
MDL-02-S-ML

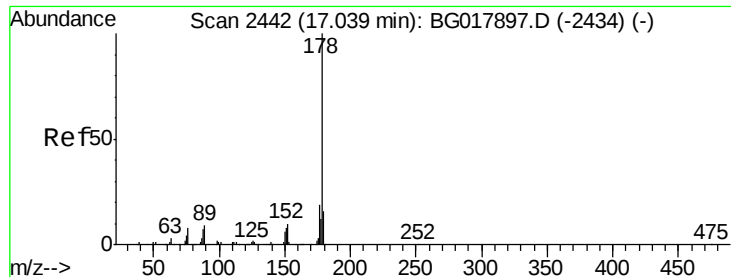
Tgt Ion	Ratio	Lower	Upper
200	100		
173	28.6	20.6	30.8
215	57.0	40.0	60.0



#68
Pentachlorophenol
Concen: 4.06 ng/ul
RT: 16.65 min Scan# 2376
Delta R.T. -0.00 min
Lab File: BG017904.D
Acq: 16 Jul 2015 4:16

Tgt Ion	Ratio	Lower	Upper
266	100		
264	60.8	52.0	78.0
268	61.4	57.3	85.9





#69

Phenanthrene

Concen: 6.30 ng/ul

RT: 17.03 min Scan# 2442

Delta R.T. -0.00 min

Lab File: BG017904.D

Acq: 16 Jul 2015 4:16

Instrument :

BNA_G

ClientSampleId :

MDL-02-S-ML

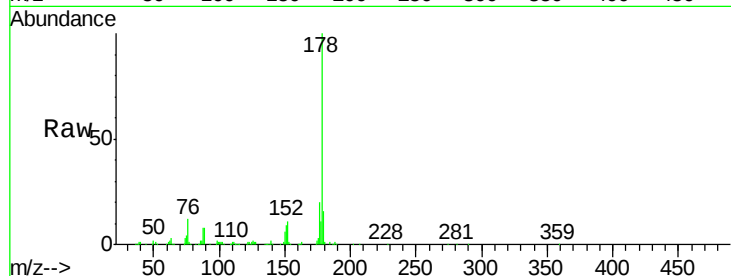
Tgt Ion:178 Resp: 186667

Ion Ratio Lower Upper

178 100

179 16.1 12.6 18.8

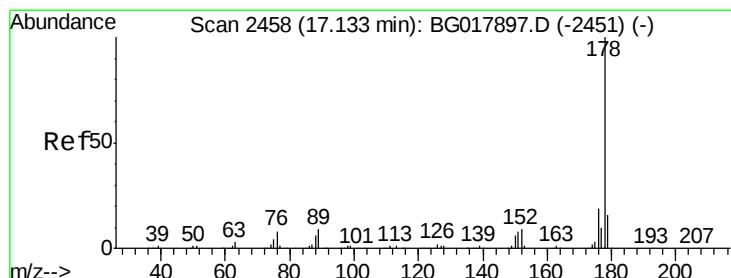
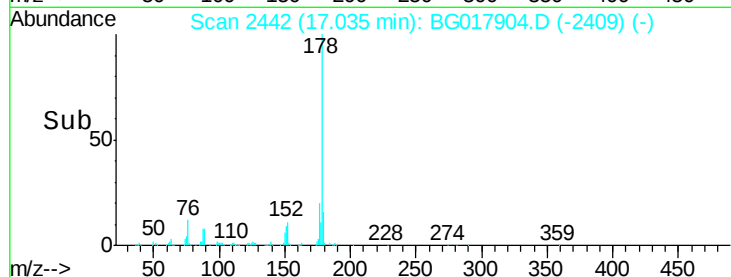
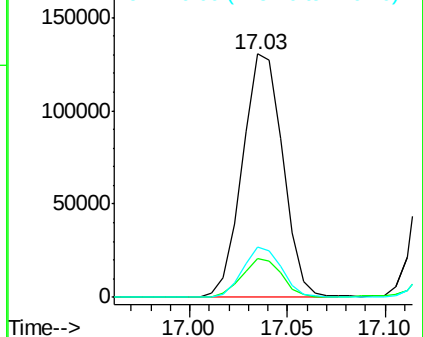
176 20.5 16.2 24.2



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: 6.34 ng/ul

RT: 17.13 min Scan# 2458

Delta R.T. -0.00 min

Lab File: BG017904.D

Acq: 16 Jul 2015 4:16

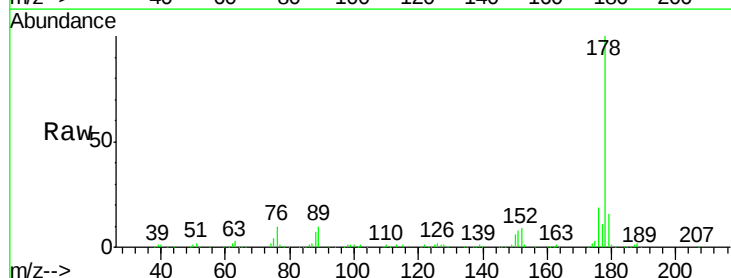
Tgt Ion:178 Resp: 192438

Ion Ratio Lower Upper

178 100

179 16.1 12.6 19.0

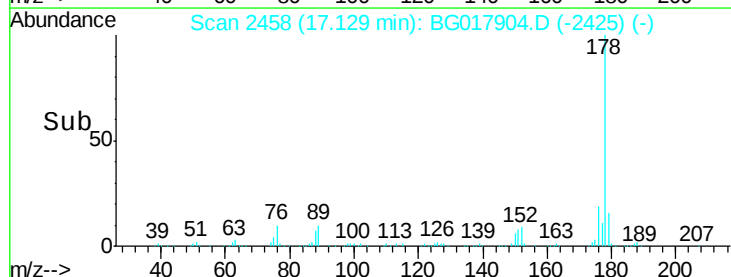
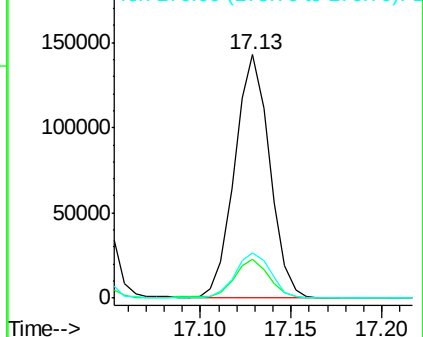
176 18.7 16.5 24.7

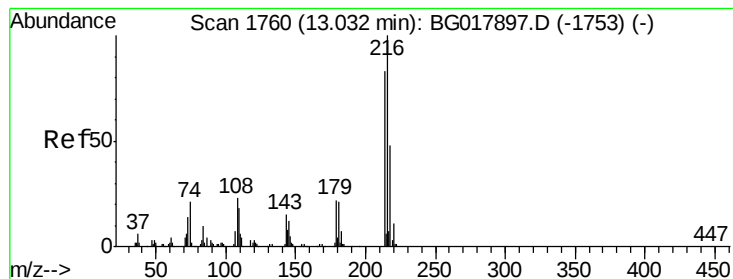


Abundance Ion 178.00 (177.70 to 178.70): E

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: 5.65 ng/uL

RT: 13.03 min Scan# 1761

Delta R.T. 0.00 min

Lab File: BG017904.D

Acq: 16 Jul 2015 4:16

Instrument :

BNA_G

ClientSampleId :

MDL-02-S-ML

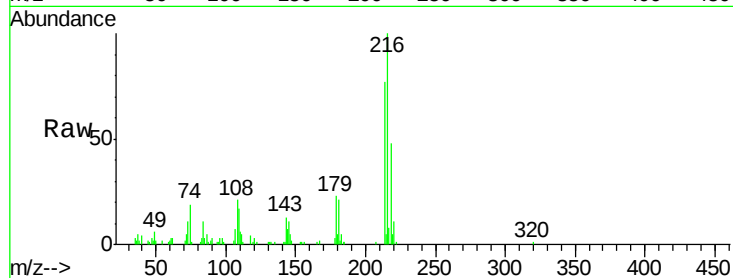
Tgt Ion:216 Resp: 38601

Ion Ratio Lower Upper

216 100

214 76.7 59.0 88.6

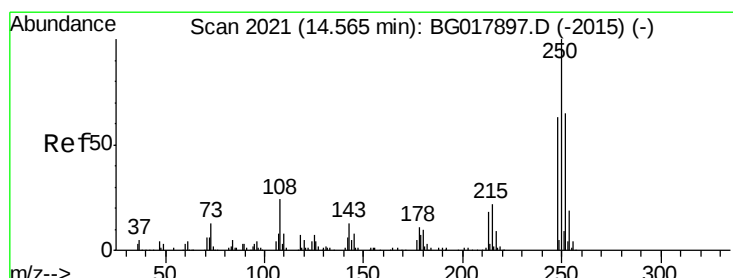
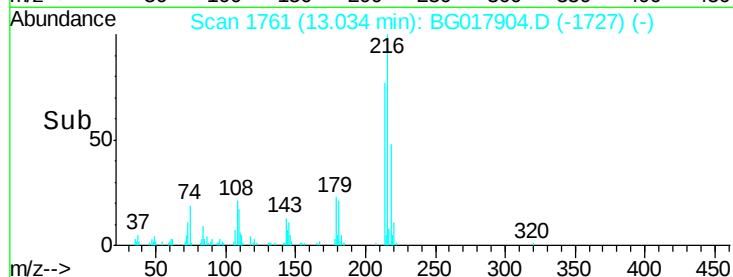
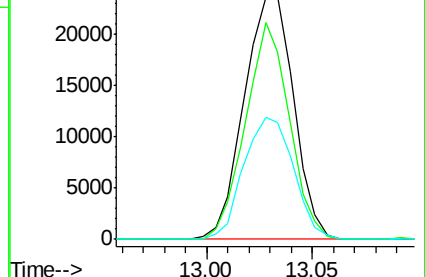
218 47.9 35.8 53.6



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: 6.80 ng/uL

RT: 14.56 min Scan# 2021

Delta R.T. -0.00 min

Lab File: BG017904.D

Acq: 16 Jul 2015 4:16

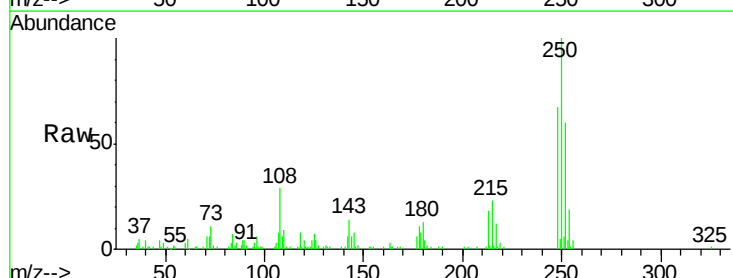
Tgt Ion:250 Resp: 44576

Ion Ratio Lower Upper

250 100

248 67.2 48.8 73.2

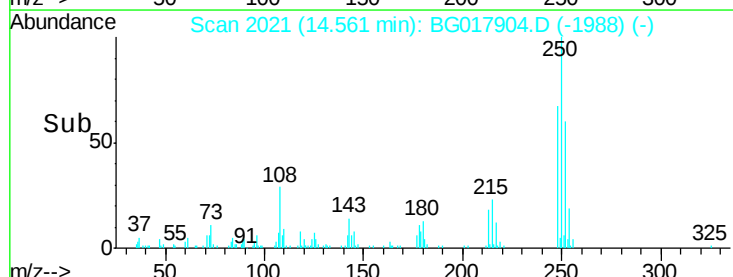
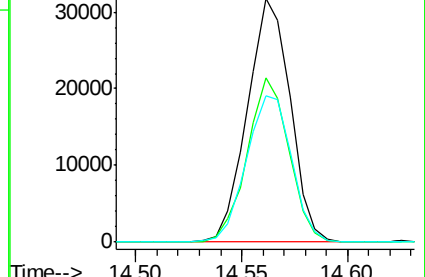
252 60.0 48.2 72.2

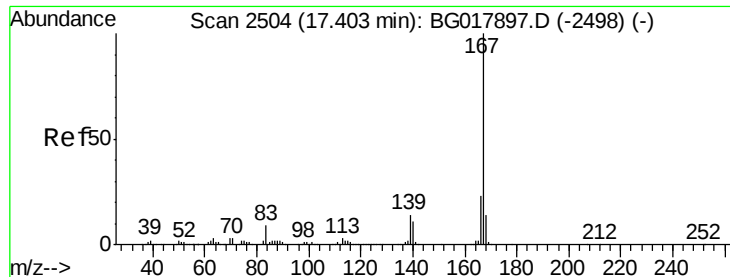


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E





#74

Carbazole

Concen: 6.34 ng/ul

RT: 17.40 min Scan# 2504

Delta R.T. -0.00 min

Lab File: BG017904.D

Acq: 16 Jul 2015 4:16

Instrument :

BNA_G

ClientSampleId :

MDL-02-S-ML

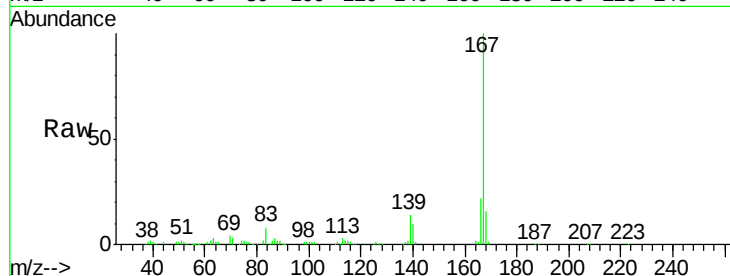
Tgt Ion:167 Resp: 167910

Ion Ratio Lower Upper

167 100

166 21.6 17.8 26.8

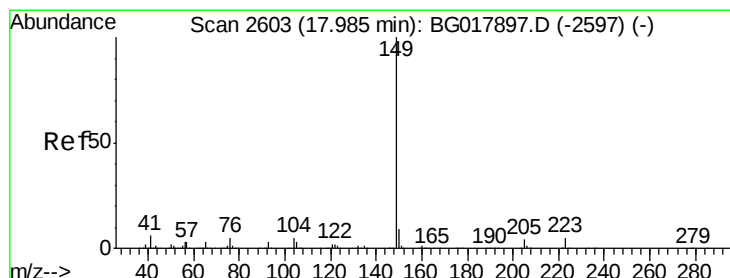
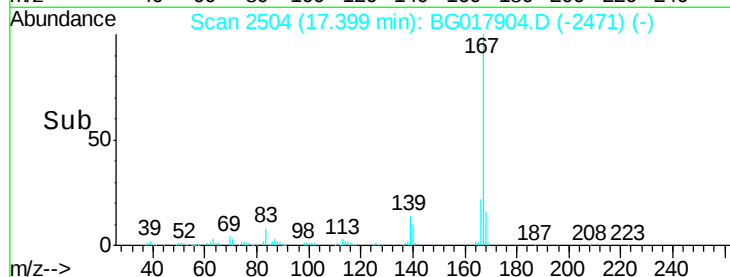
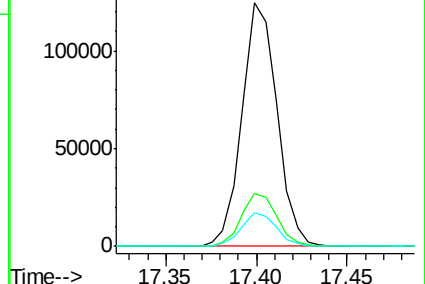
139 14.1 11.4 17.2



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: 6.27 ng/ul

RT: 17.98 min Scan# 2603

Delta R.T. -0.00 min

Lab File: BG017904.D

Acq: 16 Jul 2015 4:16

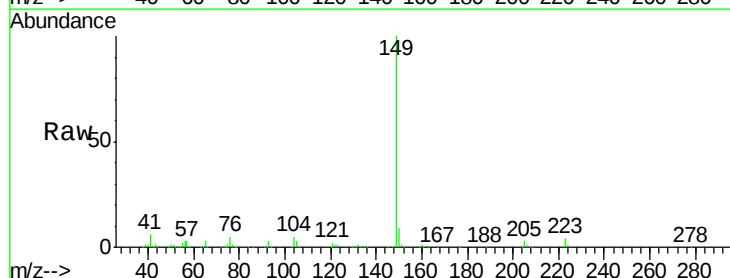
Tgt Ion:149 Resp: 208303

Ion Ratio Lower Upper

149 100

150 8.7 8.2 12.2

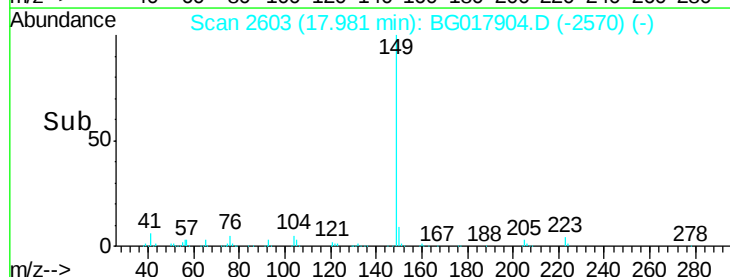
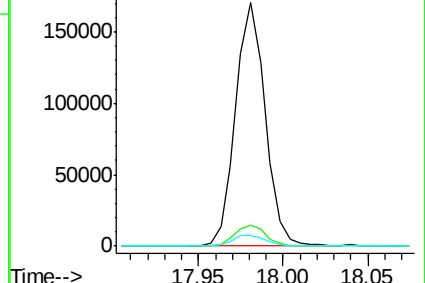
104 4.5 5.4 8.2#

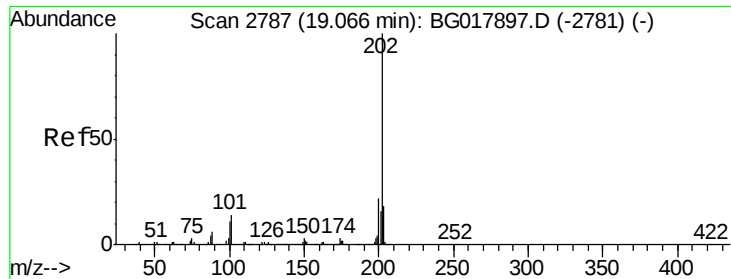


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

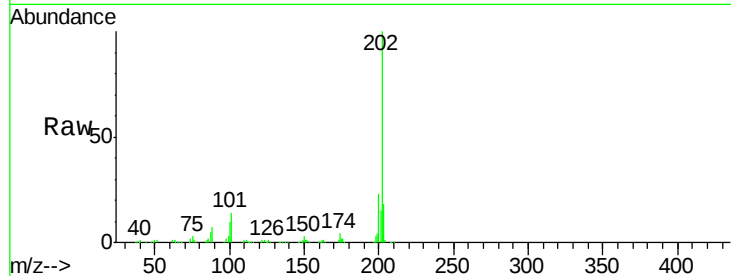




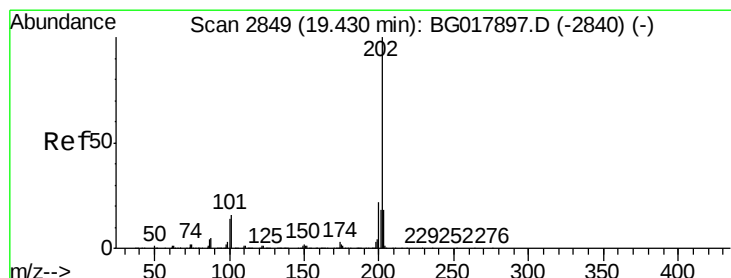
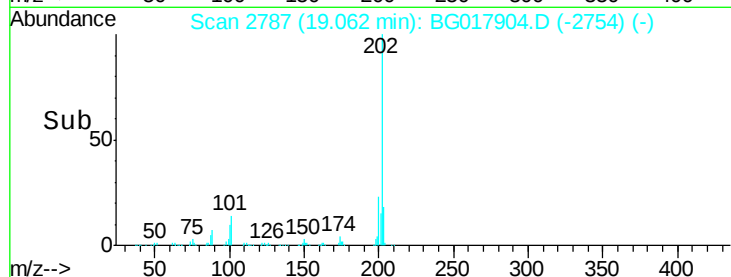
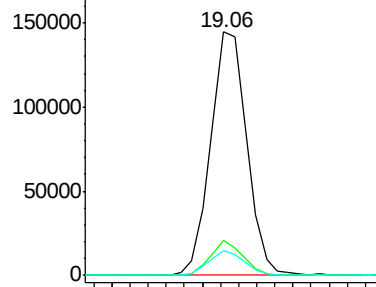
#76
Fluoranthene
Concen: 6.69 ng/ul
RT: 19.06 min Scan# 2787
Delta R.T. -0.00 min
Lab File: BG017904.D
Acq: 16 Jul 2015 4:16

Instrument :
BNA_G
ClientSampleId :
MDL-02-S-ML

Tgt Ion	Ratio	Lower	Upper
202	100		
101	14.1	12.3	18.5
100	10.2	9.2	13.8

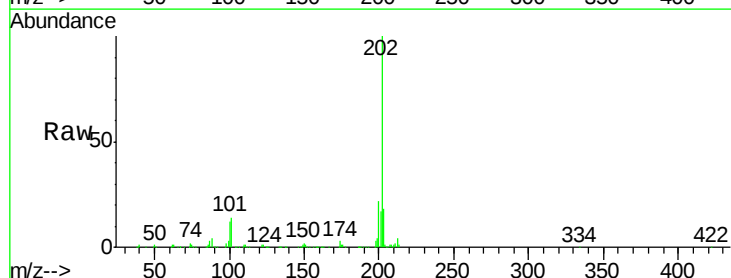


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

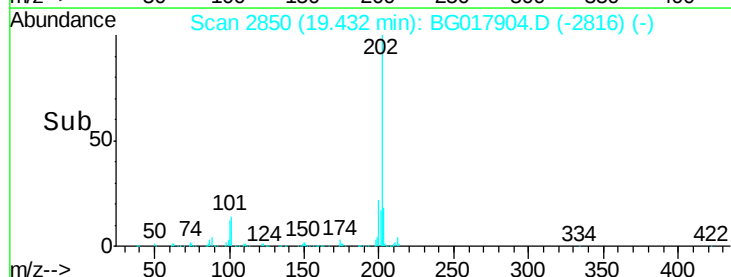
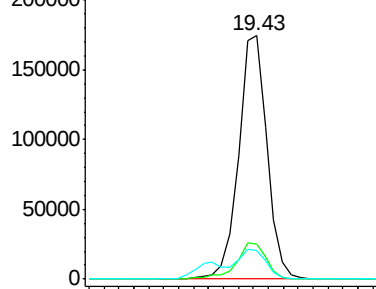


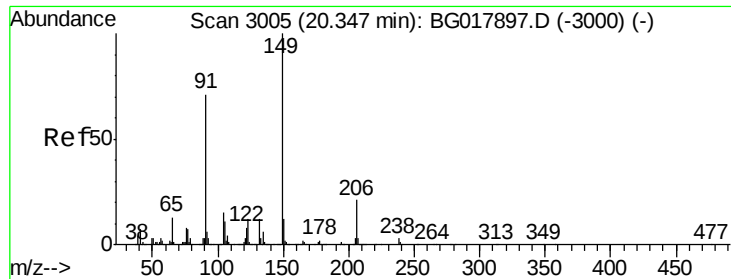
#79
Pyrene
Concen: 6.91 ng/ul
RT: 19.43 min Scan# 2850
Delta R.T. 0.00 min
Lab File: BG017904.D
Acq: 16 Jul 2015 4:16

Tgt Ion	Ratio	Lower	Upper
202	100		
101	14.1	13.8	20.6
100	11.6	11.2	16.8



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

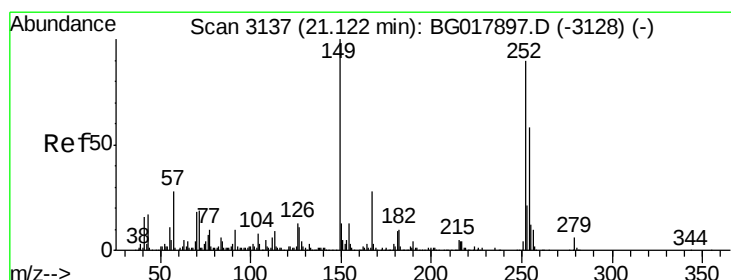
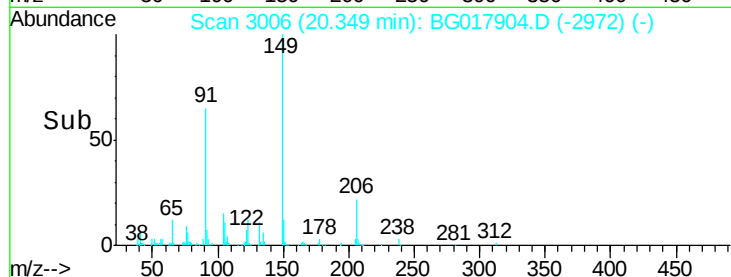
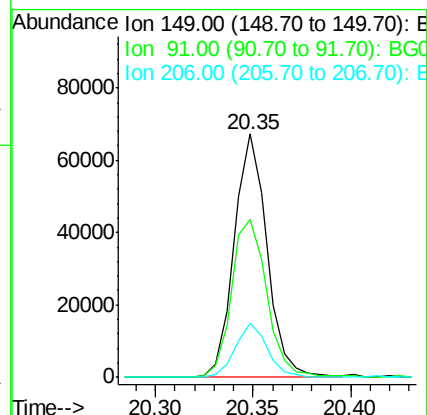
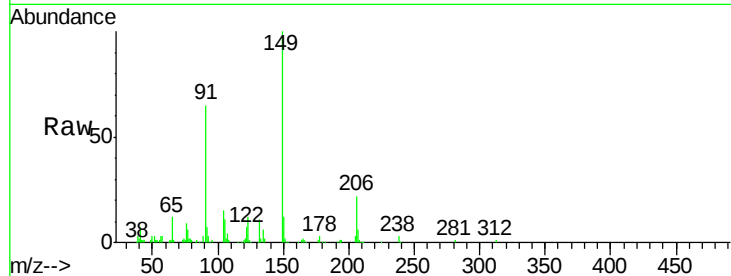




#80
Butylbenzylphthalate
Concen: 5.82 ng/ul
RT: 20.35 min Scan# 3006
Delta R.T. 0.00 min
Lab File: BG017904.D
Acq: 16 Jul 2015 4:16

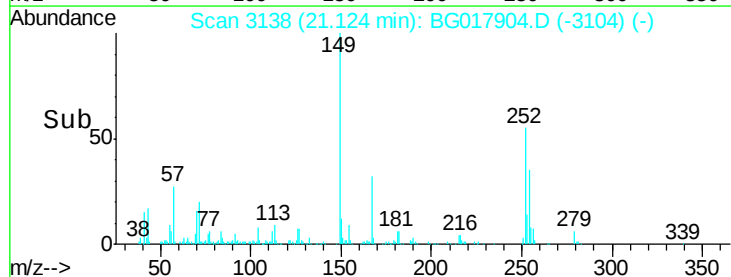
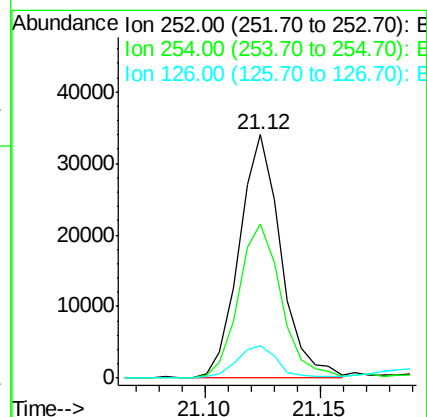
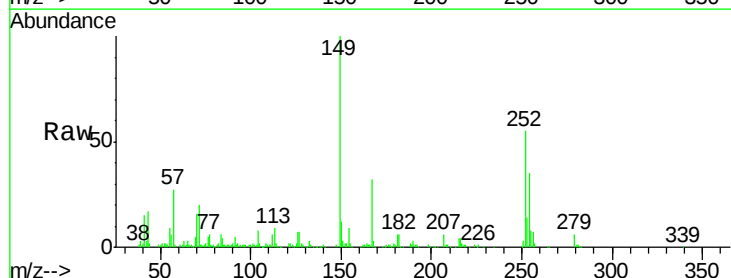
Instrument :
BNA_G
ClientSampleId :
MDL-02-S-ML

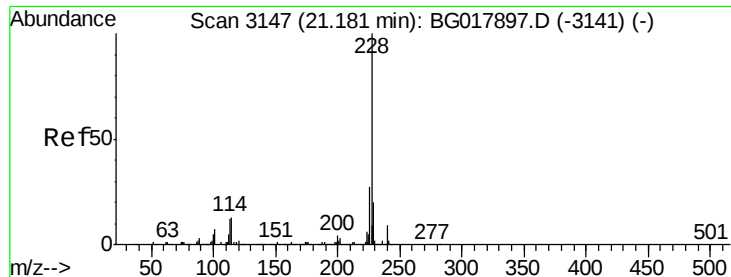
Tgt Ion:149 Resp: 78002
Ion Ratio Lower Upper
149 100
91 64.9 64.3 96.5
206 22.0 15.3 22.9



#81
3,3'-Dichlorobenzidine
Concen: 5.33 ng/ul
RT: 21.12 min Scan# 3138
Delta R.T. 0.00 min
Lab File: BG017904.D
Acq: 16 Jul 2015 4:16

Tgt Ion:252 Resp: 42992
Ion Ratio Lower Upper
252 100
254 63.4 54.2 81.2
126 13.1 13.3 19.9#





#82

Benzo(a)anthracene

Concen: 6.71 ng/ul

RT: 21.18 min Scan# 3148

Delta R.T. 0.00 min

Lab File: BG017904.D

Acq: 16 Jul 2015 4:16

Instrument :

BNA_G

ClientSampleId :

MDL-02-S-ML

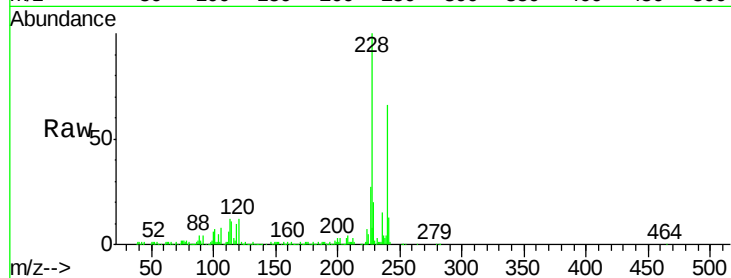
Tgt Ion:228 Resp: 199302

Ion Ratio Lower Upper

228 100

229 19.8 16.5 24.7

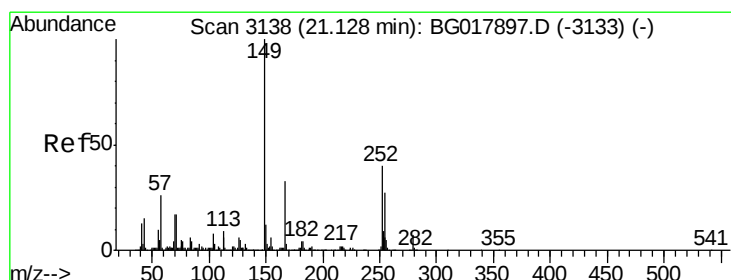
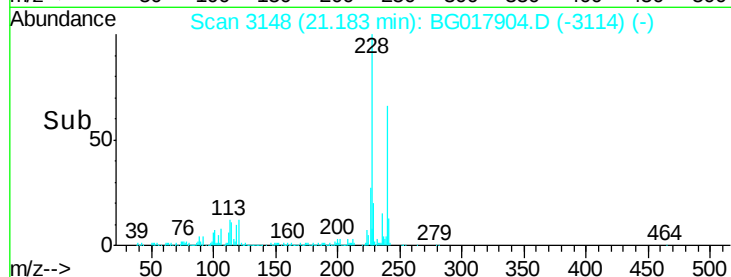
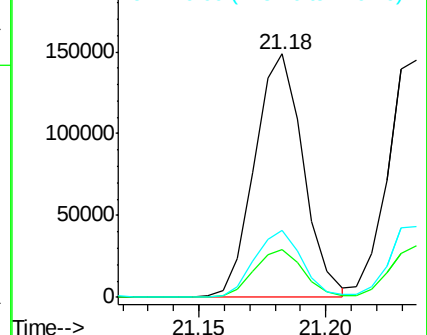
226 27.4 22.0 33.0



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: 5.74 ng/ul

RT: 21.13 min Scan# 3139

Delta R.T. 0.00 min

Lab File: BG017904.D

Acq: 16 Jul 2015 4:16

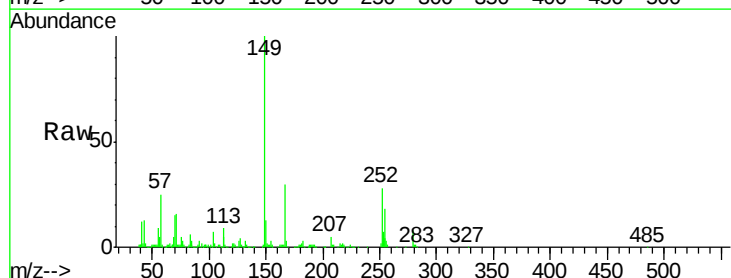
Tgt Ion:149 Resp: 106479

Ion Ratio Lower Upper

149 100

167 30.0 22.9 34.3

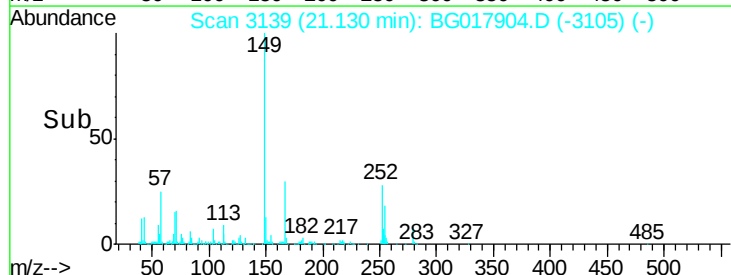
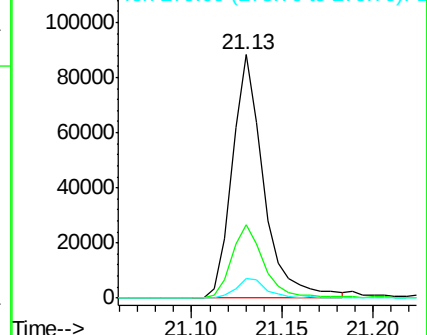
279 8.2 5.8 8.6

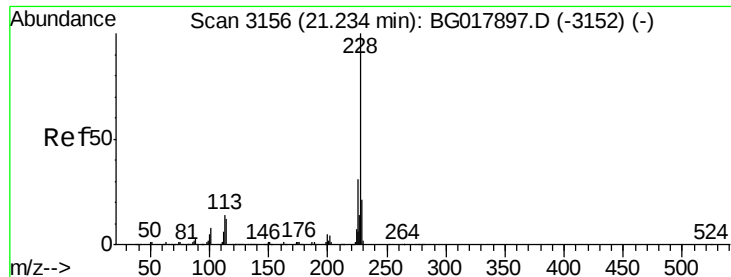


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Chrysene

Concen: 6.84 ng/ul

RT: 21.24 min Scan# 3157

Delta R.T. 0.00 min

Lab File: BG017904.D

Acq: 16 Jul 2015 4:16

Instrument :

BNA_G

ClientSampleId :

MDL-02-S-ML

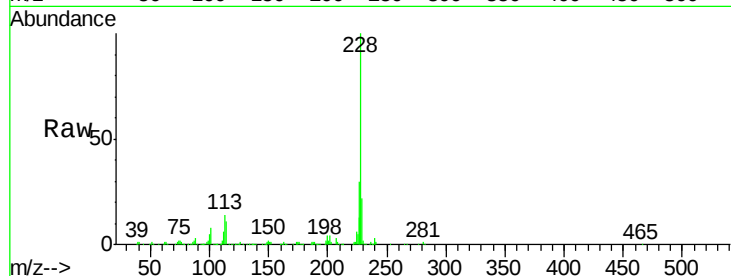
Tgt Ion:228 Resp: 195071

Ion Ratio Lower Upper

228 100

226 29.9 24.3 36.5

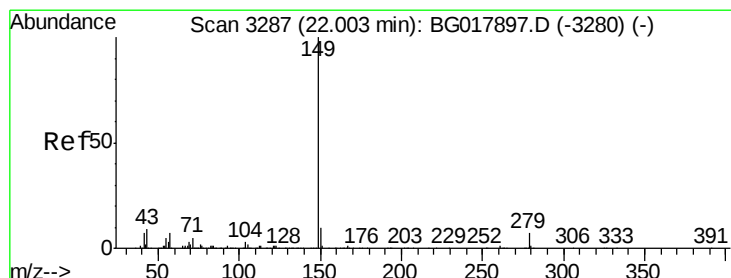
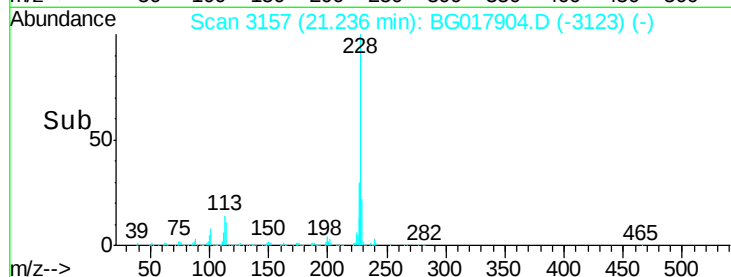
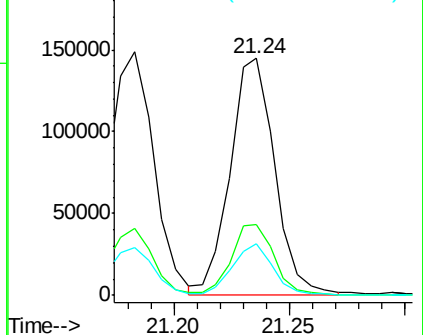
229 22.0 15.4 23.2



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: 5.25 ng/ul

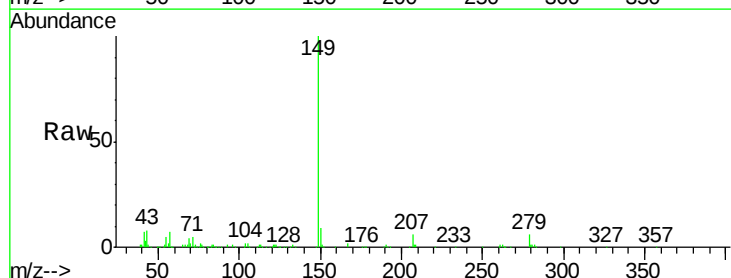
RT: 22.00 min Scan# 3287

Delta R.T. -0.00 min

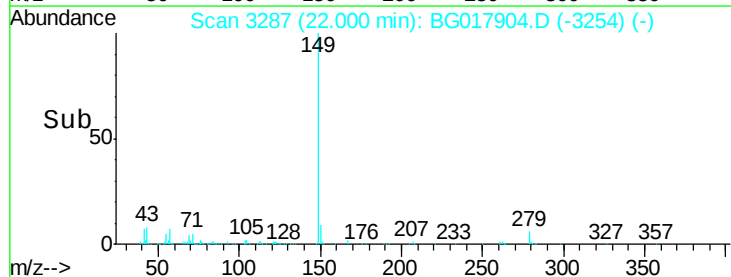
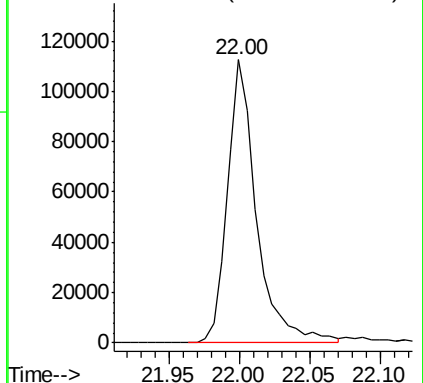
Lab File: BG017904.D

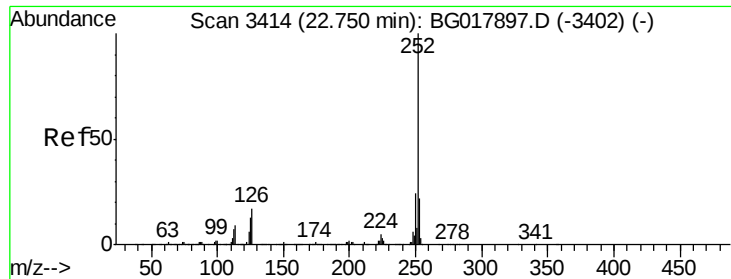
Acq: 16 Jul 2015 4:16

Tgt Ion:149 Resp: 160772



Abundance Ion 149.00 (148.70 to 149.70): E





#87

Benzo(b)fluoranthene

Concen: 6.27 ng/ul

RT: 22.75 min Scan# 3414

Delta R.T. -0.00 min

Lab File: BG017904.D

Acq: 16 Jul 2015 4:16

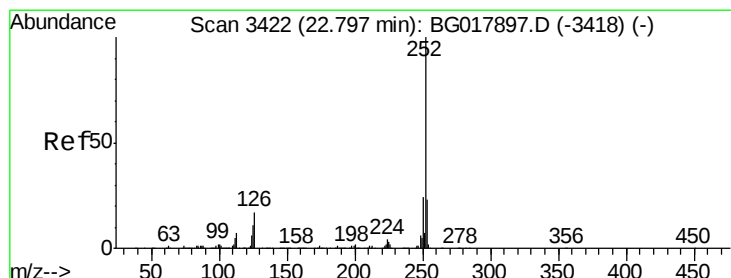
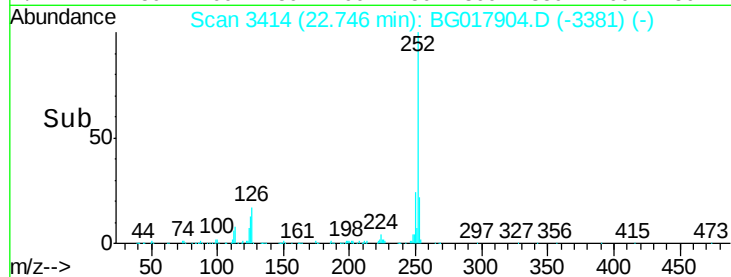
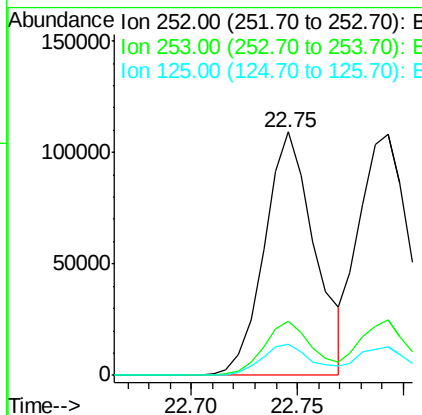
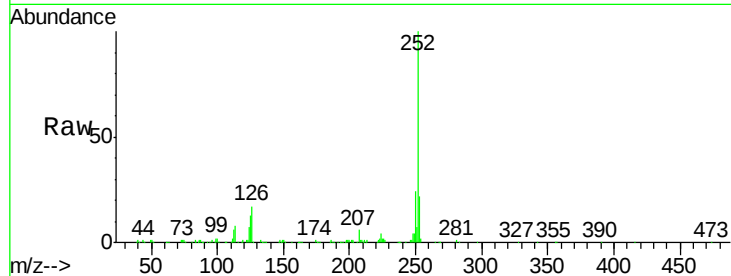
Instrument :

BNA_G

ClientSampleId :

MDL-02-S-ML

Tgt Ion:	252	Resp:	180929
Ion Ratio	Lower	Upper	
252	100		
253	22.1	17.6	26.4
125	12.9	11.5	17.3



#88

Benzo(k)fluoranthene

Concen: 5.91 ng/ul

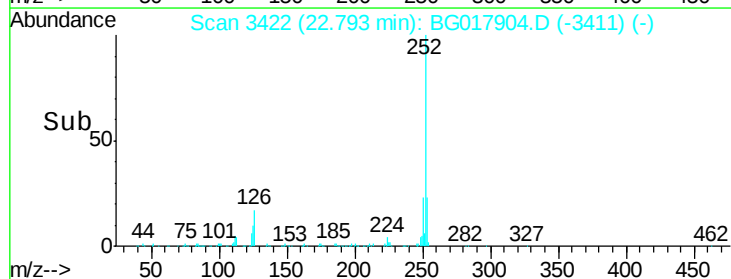
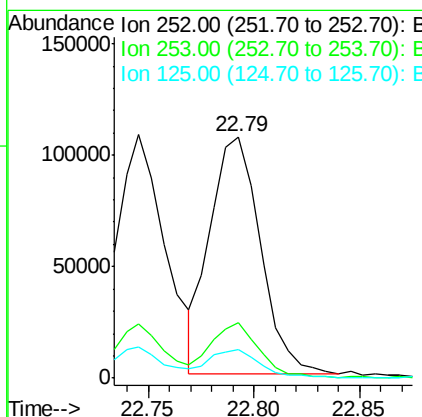
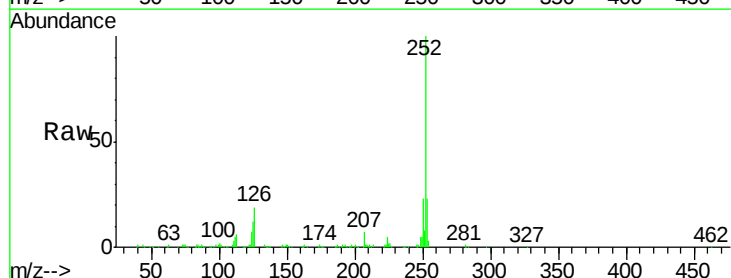
RT: 22.79 min Scan# 3422

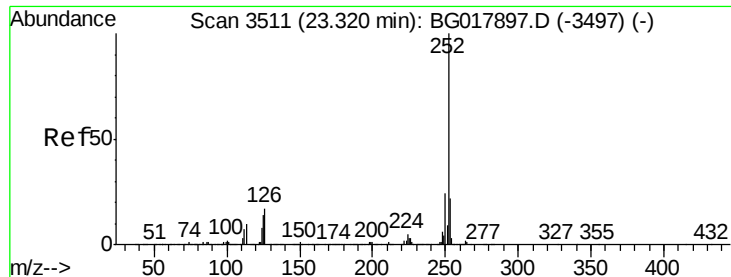
Delta R.T. -0.00 min

Lab File: BG017904.D

Acq: 16 Jul 2015 4:16

Tgt Ion:	252	Resp:	175554
Ion Ratio	Lower	Upper	
252	100		
253	23.1	17.4	26.0
125	12.0	13.1	19.7#





#90

Benzo(a)pyrene

Concen: 6.44 ng/ul

RT: 23.32 min Scan# 3511

Delta R.T. -0.00 min

Lab File: BG017904.D

Acq: 16 Jul 2015 4:16

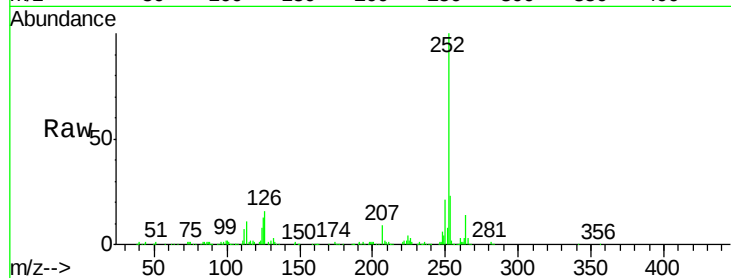
Instrument :

BNA_G

ClientSampleId :

MDL-02-S-ML

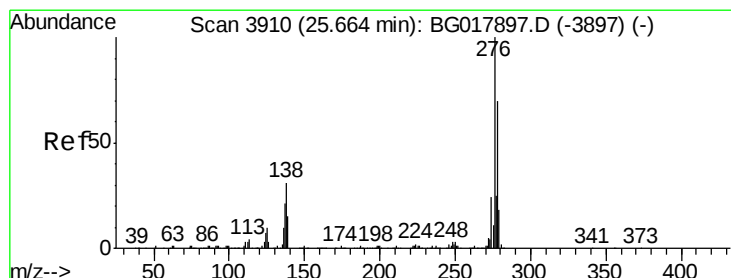
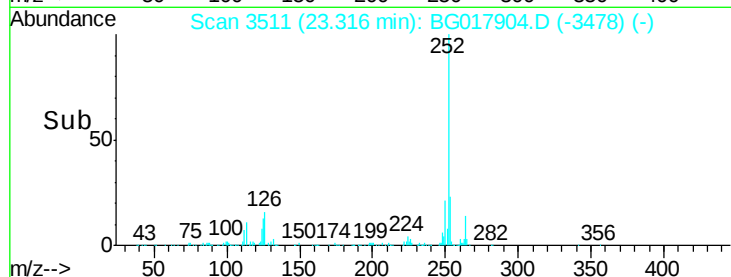
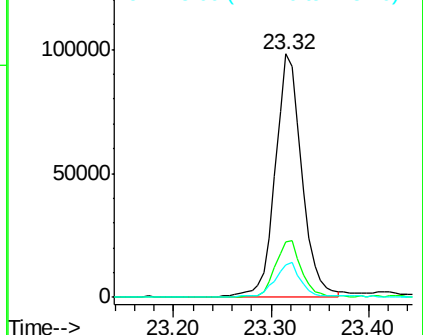
Tgt Ion:	252	Resp:	186553
Ion Ratio	Lower	Upper	
252	100		
253	22.8	16.6	25.0
125	13.3	11.8	17.8



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: 6.07 ng/ul

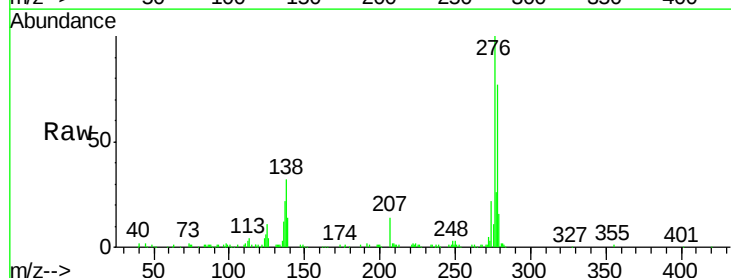
RT: 25.66 min Scan# 3910

Delta R.T. -0.00 min

Lab File: BG017904.D

Acq: 16 Jul 2015 4:16

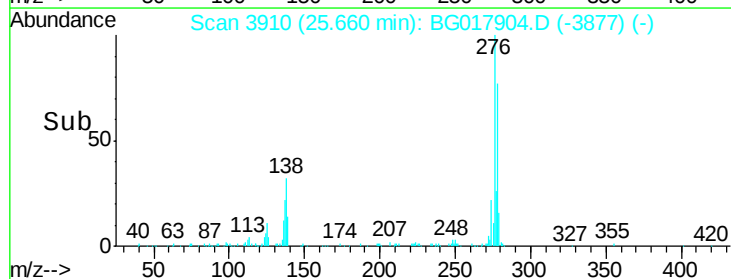
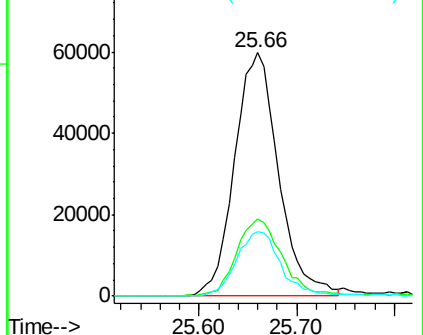
Tgt Ion:	276	Resp:	188238
Ion Ratio	Lower	Upper	
276	100		
138	31.6	29.4	44.0
277	26.3	20.7	31.1

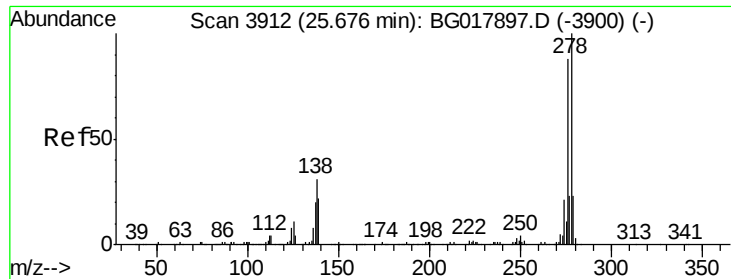


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

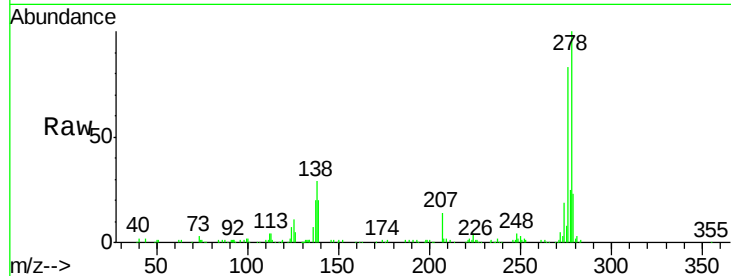




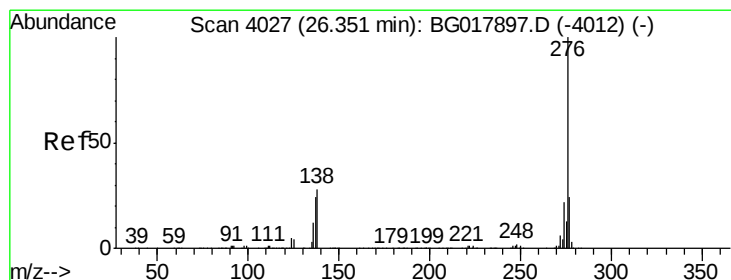
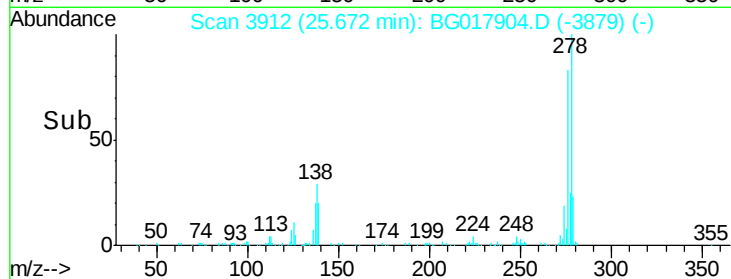
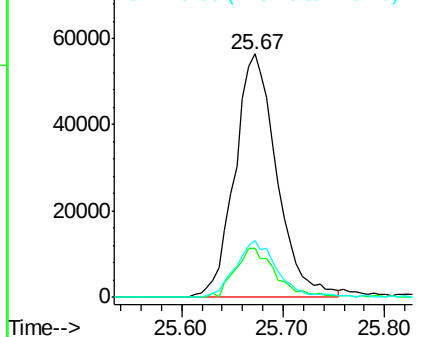
#92
Dibenzo(a,h)anthracene
Concen: 6.13 ng/ul
RT: 25.67 min Scan# 3912
Delta R.T. -0.00 min
Lab File: BG017904.D
Acq: 16 Jul 2015 4:16

Instrument :
BNA_G
ClientSampleId :
MDL-02-S-ML

Tgt Ion	Ratio	Lower	Upper
278	100		
139	20.3	18.4	27.6
279	23.1	19.4	29.0

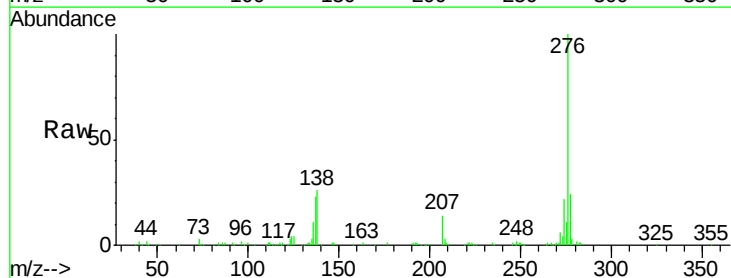


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#93
Benzo(g,h,i)perylene
Concen: 6.05 ng/ul
RT: 26.34 min Scan# 4026
Delta R.T. -0.01 min
Lab File: BG017904.D
Acq: 16 Jul 2015 4:16

Tgt Ion	Ratio	Lower	Upper
276	100		
138	25.6	22.2	33.4
277	24.1	18.4	27.6



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

