

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071515\
 Data File : BG017905.D
 Acq On : 16 Jul 2015 4:50
 Operator : TP/UM
 Sample : MDL-03-S-ML
 Misc : MDL-SOIL-SVOC-8PPM-MED LEVEL
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MDL-03-S-ML

Quant Time: Jul 16 06:52:04 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	91571	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	416930	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.24	164	251251	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.00	188	516550	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	533535	20.00	ng/ul	0.00
85) Perylene-d12	23.41	264	504721	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.12	96	11826	4.62	ng/uL	0.00
5) Phenol-d5	6.76	99	212351	26.88	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	128632	23.83	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	183656	29.94	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	176066	29.08	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	92008	28.28	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	83324	34.11	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	157194	31.37	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	261454	36.24	ng/ul	0.00
43) Dimethylphthalate-d6	13.66	166	550808	31.44	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	694751	30.52	ng/ul	0.00
51) 4-Nitrophenol-d4	14.45	143	94057	28.45	ng/ul	0.00
57) Fluorene-d10	15.24	176	500219	30.70	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	48985	20.27	ng/ul	0.00
70) Anthracene-d10	17.10	188	750116	32.04	ng/ul	0.00
78) Pyrene-d10	19.40	212	820277	32.65	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.27	264	760733	30.75	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.15	88	2992	1.09	ng/uL#	91
4) Benzaldehyde	6.74	77	31709	6.86	ng/ul	94
6) Phenol	6.79	94	46280	5.34	ng/ul	93
8) Bis(2-Chloroethyl)ether	7.02	93	39088	5.53	ng/ul	88
10) 2-Chlorophenol	7.15	128	38458	6.21	ng/ul#	85
11) 2-Methylphenol	8.03	108	33155	5.27	ng/ul	93
12) 2,2'-oxybis(1-Chloropropan	8.13	45	45712	4.45	ng/ul#	92
14) Acetophenone	8.40	105	56428	5.60	ng/ul	86
15) N-Nitroso-di-n-propylamine	8.39	70	30377	4.89	ng/ul#	88
16) 4-Methylphenol	8.35	108	38718	5.64	ng/ul	94
17) Hexachloroethane	8.65	117	15133	5.12	ng/ul#	86
20) Nitrobenzene	8.78	77	42880	5.00	ng/ul#	85
21) Isophorone	9.30	82	80947	5.04	ng/ul#	93
23) 2-Nitrophenol	9.49	139	19587	6.75	ng/ul#	75
24) 2,4-Dimethylphenol	9.55	107	39770	5.36	ng/ul	95
25) Bis(2-Chloroethoxy)methane	9.79	93	48465	5.37	ng/ul	95
27) 2,4-Dichlorophenol	10.01	162	33688	6.67	ng/ul	90
28) Naphthalene	10.42	128	128269	5.95	ng/ul	99
30) 4-Chloroaniline	10.53	127	48499	6.47	ng/ul	96
31) Hexachlorobutadiene	10.70	225	20655	6.49	ng/ul	94
32) Caprolactam	11.31	113	13812	3.73	ng/ul#	65
33) 4-Chloro-3-methylphenol	11.66	107	35304	5.69	ng/ul#	88
34) 2-Methylnaphthalene	12.04	142	90730	6.20	ng/ul	98

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071515\
 Data File : BG017905.D
 Acq On : 16 Jul 2015 4:50
 Operator : TP/UM
 Sample : MDL-03-S-ML
 Misc : MDL-SOIL-SVOC-8PPM-MED LEVEL
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 MDL-03-S-ML

Quant Time: Jul 16 06:52:04 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

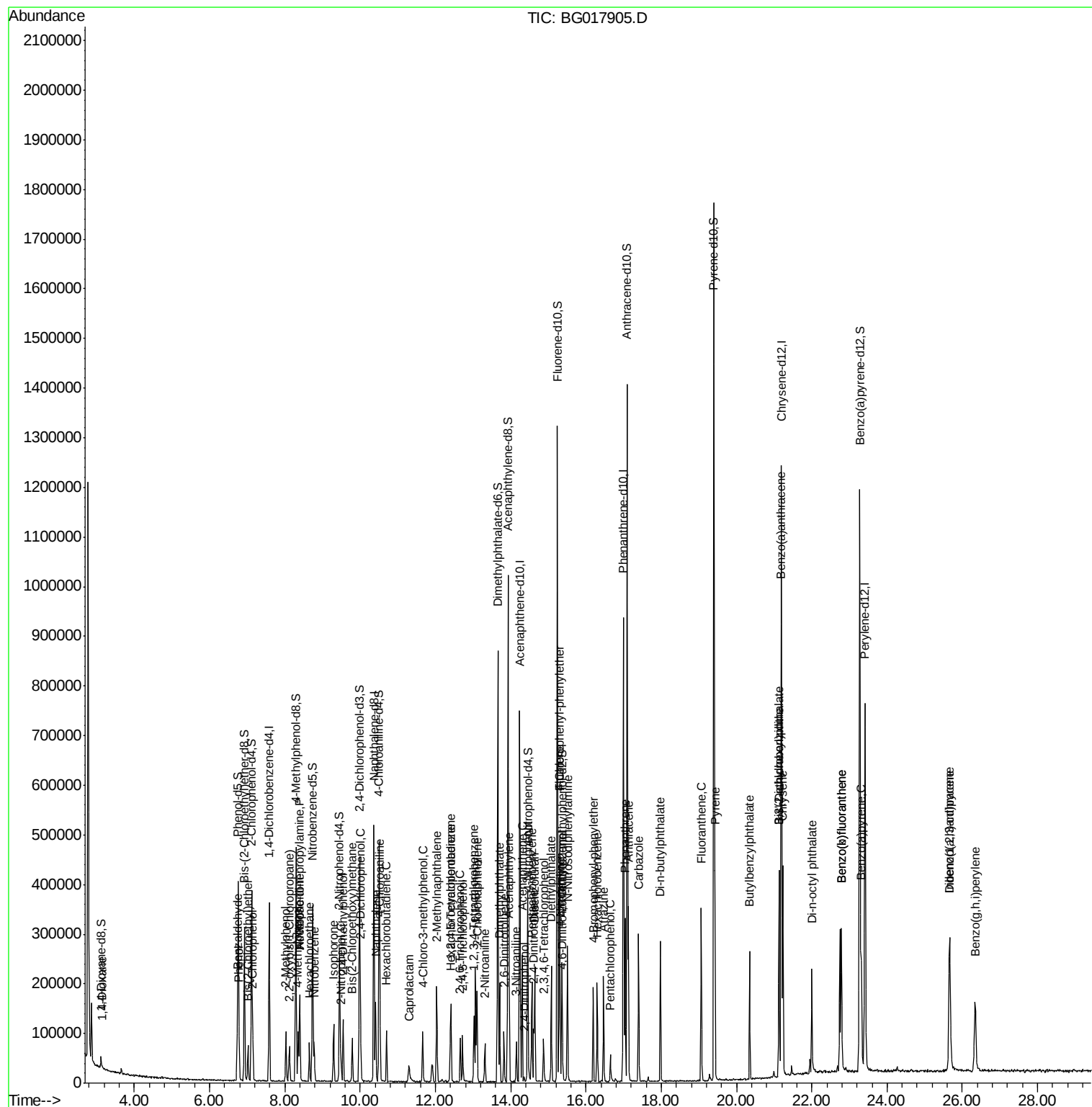
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.41	216	42299	6.40	ng/ul#	92
37) Hexachlorocyclopentadiene	12.40	237	17591	5.12	ng/ul#	89
38) 2,4,6-Trichlorophenol	12.66	196	20149	5.62	ng/ul	87
39) 2,4,5-Trichlorophenol	12.73	196	21658	5.54	ng/ul	92
40) 1,1'-Biphenyl	13.07	154	118223	6.08	ng/ul#	93
41) 2-Chloronaphthalene	13.11	162	90182	6.04	ng/ul#	93
42) 2-Nitroaniline	13.32	65	18723	4.28	ng/ul#	85
44) Dimethylphthalate	13.71	163	120580	6.55	ng/ul	98
45) 2,6-Dinitrotoluene	13.82	165	19056	5.68	ng/ul	95
47) Acenaphthylene	13.96	152	152122	6.04	ng/ul	96
48) 3-Nitroaniline	14.15	138	20702	5.42	ng/ul	95
49) Acenaphthene	14.31	153	99792	5.89	ng/ul	97
50) 2,4-Dinitrophenol	14.36	184	2452	1.74	ng/ul#	86
52) 4-Nitrophenol	14.46	109	14181	5.06	ng/ul#	83
53) Dibenzofuran	14.64	168	140705	6.31	ng/ul	93
54) 2,4-Dinitrotoluene	14.61	165	27273	5.67	ng/ul#	79
55) 2,3,4,6-Tetrachlorophenol	14.88	232	18400	6.09	ng/ul#	79
56) Diethylphthalate	15.08	149	119055	6.29	ng/ul	97
58) Fluorene	15.29	166	118862	6.14	ng/ul	95
59) 4-Chlorophenyl-phenylether	15.30	204	58141	6.46	ng/ul	88
60) 4-Nitroaniline	15.32	138	25326	5.56	ng/ul#	84
63) 4,6-Dinitro-2-methylphenol	15.38	198	11176	4.15	ng/ul#	85
64) N-Nitrosodiphenylamine	15.51	169	96011	6.10	ng/ul	97
65) 4-Bromophenyl-phenylether	16.19	248	32179	6.49	ng/ul#	89
66) Hexachlorobenzene	16.30	284	36588	6.80	ng/ul#	93
67) Atrazine	16.47	200	34272	6.35	ng/ul	90
68) Pentachlorophenol	16.65	266	11031	4.14	ng/ul#	84
69) Phenanthrene	17.04	178	181371	6.36	ng/ul	99
71) Anthracene	17.13	178	192187	6.58	ng/ul	98
72) 1,2,3,4-Tetrachlorobenzene	13.03	216	38567	5.87	ng/uL	97
73) Pentachlorobenzene	14.56	250	45830	7.27	ng/uL	97
74) Carbazole	17.40	167	168879	6.63	ng/ul	97
75) Di-n-butylphthalate	17.98	149	198776	6.22	ng/ul#	98
76) Fluoranthene	19.07	202	198091	6.84	ng/ul#	94
79) Pyrene	19.43	202	222764	6.78	ng/ul	96
80) Butylbenzylphthalate	20.35	149	76990	5.80	ng/ul	90
81) 3,3'-Dichlorobenzidine	21.12	252	44713	5.59	ng/ul	98
82) Benzo(a)anthracene	21.18	228	198052	6.72	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.13	149	104352	5.67	ng/ul	96
84) Chrysene	21.23	228	190565	6.74	ng/ul	98
86) Di-n-octyl phthalate	22.00	149	158739	5.37	ng/ul	100
87) Benzo(b)fluoranthene	22.78	252	109368	3.93	ng/ul	98
88) Benzo(k)fluoranthene	22.78	252	185133	6.45	ng/ul	96
90) Benzo(a)pyrene	23.32	252	184781	6.61	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.66	276	189004	6.32	ng/ul	92
92) Dibenzo(a,h)anthracene	25.67	278	159084	6.25	ng/ul	97
93) Benzo(g,h,i)perylene	26.33	276	160478	6.41	ng/ul	97

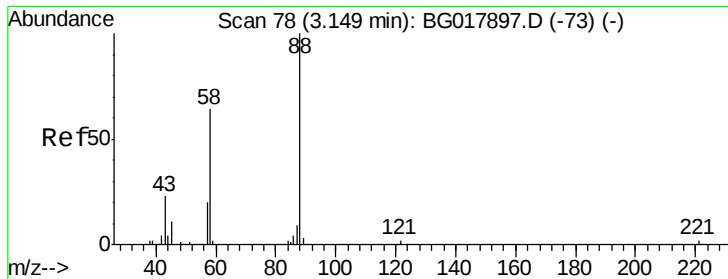
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071515\
Data File : BG017905.D
Acq On : 16 Jul 2015 4:50
Operator : TP/UM
Sample : MDL-03-S-ML
Misc : MDL-SOIL-SVOC-8PPM-MED LEVEL
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MDL-03-S-ML

Quant Time: Jul 16 06:52:04 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





#2

1,4-Dioxane

Concen: 1.09 ng/uL

RT: 3.15 min Scan# 79

Delta R.T. 0.01 min

Lab File: BG017905.D

Acq: 16 Jul 2015 4:50

Instrument :

BNA_G

ClientSampleId :

MDL-03-S-ML

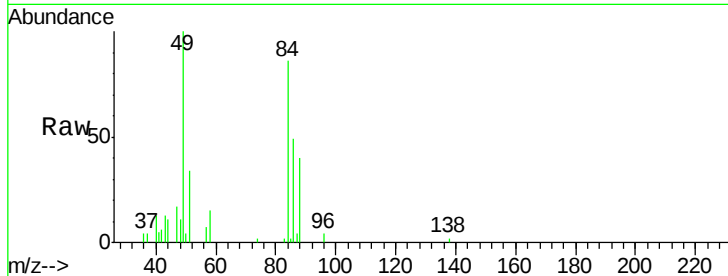
Tgt Ion: 88 Resp: 2992

Ion Ratio Lower Upper

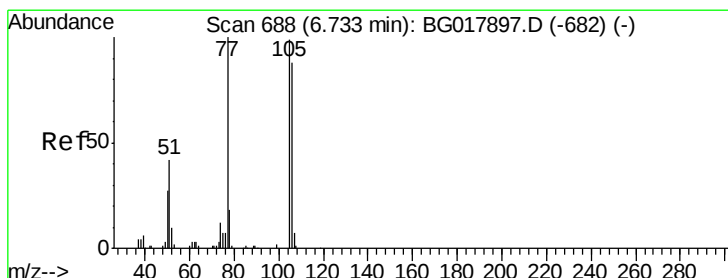
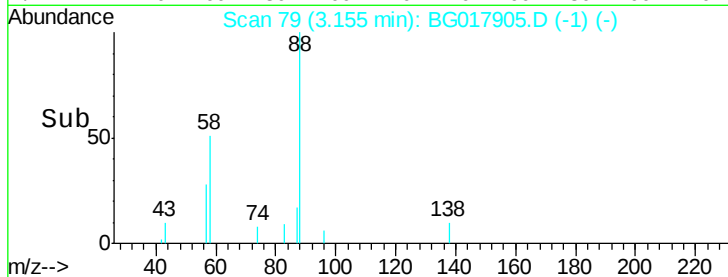
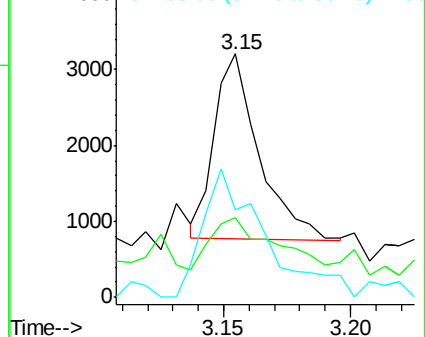
88 100

43 39.6 26.4 39.6#

58 84.2 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: 6.86 ng/uL

RT: 6.74 min Scan# 689

Delta R.T. 0.01 min

Lab File: BG017905.D

Acq: 16 Jul 2015 4:50

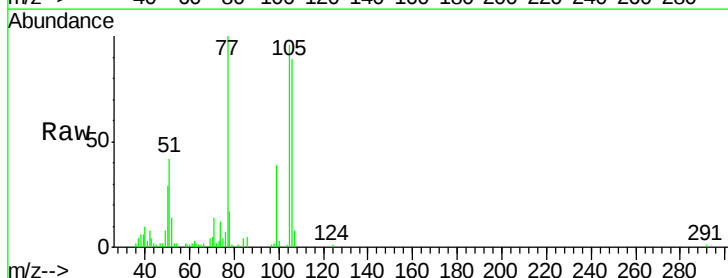
Tgt Ion: 77 Resp: 31709

Ion Ratio Lower Upper

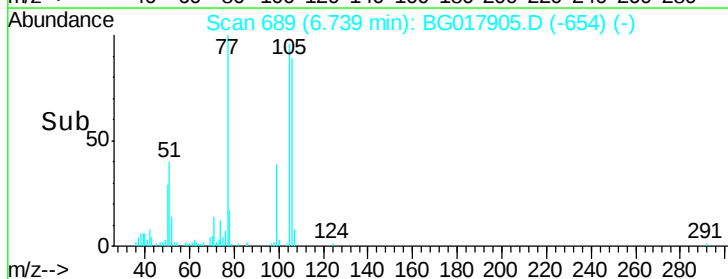
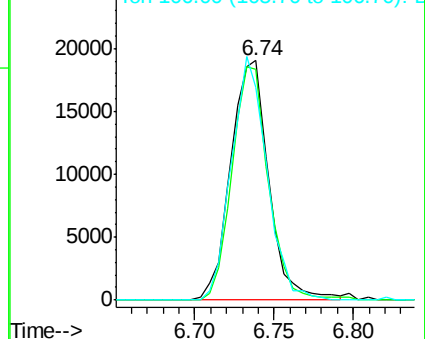
77 100

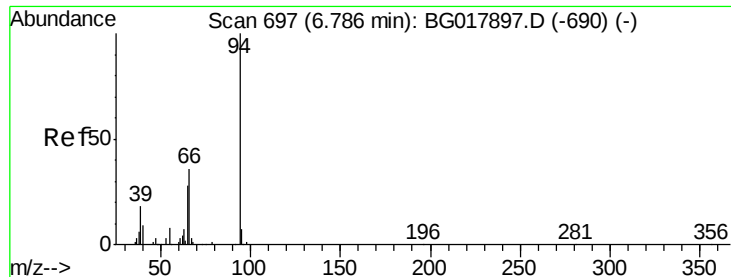
105 96.3 69.1 103.7

106 88.7 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: 5.34 ng/ul

RT: 6.79 min Scan# 698

Delta R.T. 0.01 min

Lab File: BG017905.D

Acq: 16 Jul 2015 4:50

Instrument :

BNA_G

ClientSampleId :

MDL-03-S-ML

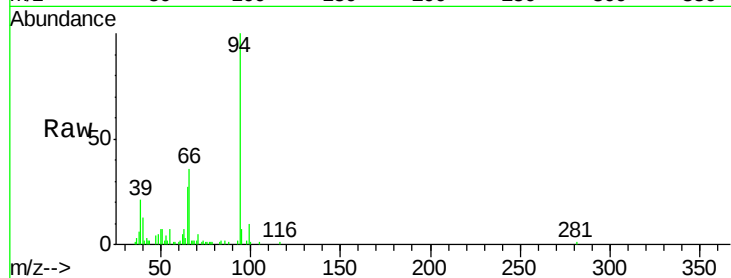
Tgt Ion: 94 Resp: 46280

Ion Ratio Lower Upper

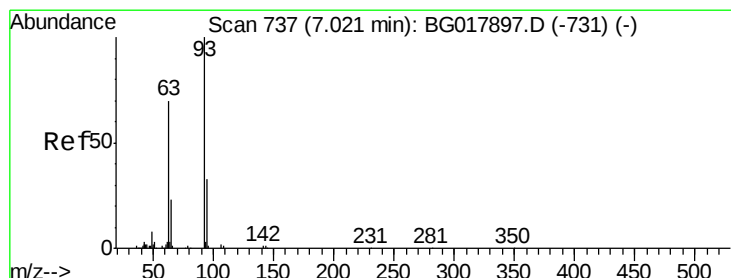
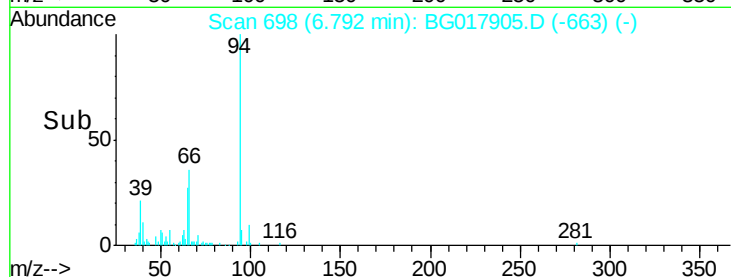
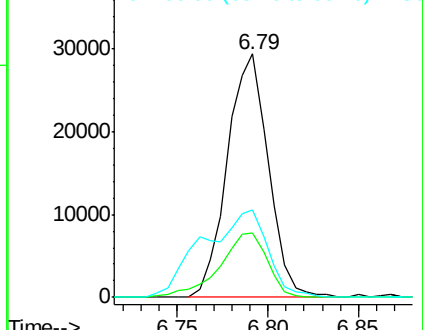
94 100

65 26.6 25.0 37.4

66 35.7 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: 5.53 ng/ul

RT: 7.02 min Scan# 737

Delta R.T. -0.00 min

Lab File: BG017905.D

Acq: 16 Jul 2015 4:50

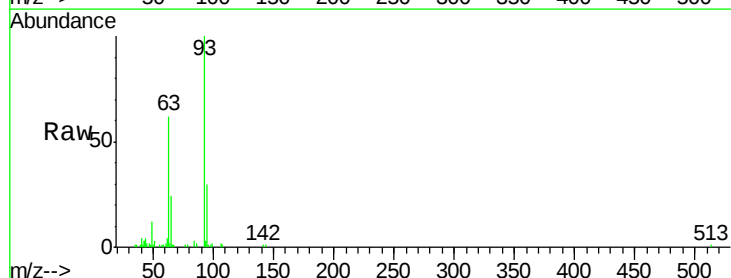
Tgt Ion: 93 Resp: 39088

Ion Ratio Lower Upper

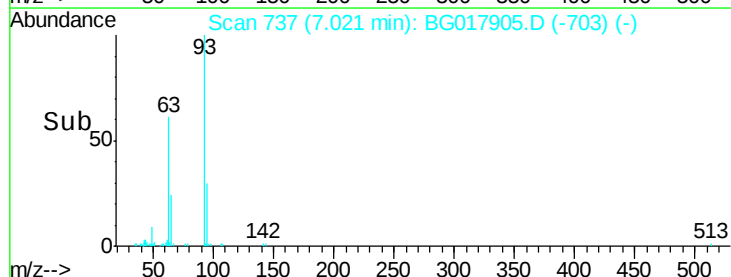
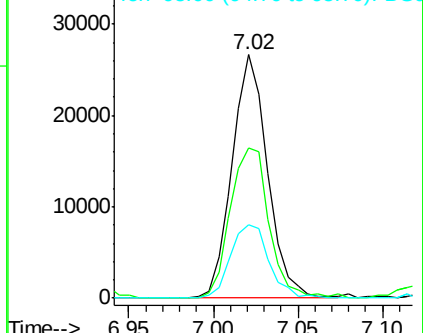
93 100

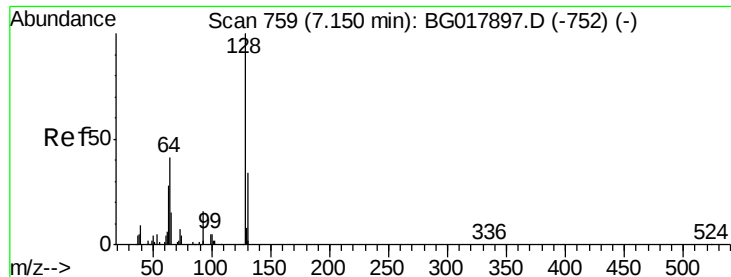
63 61.6 59.8 89.8

95 30.3 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

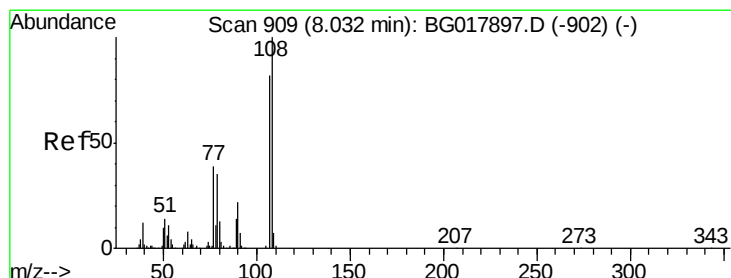
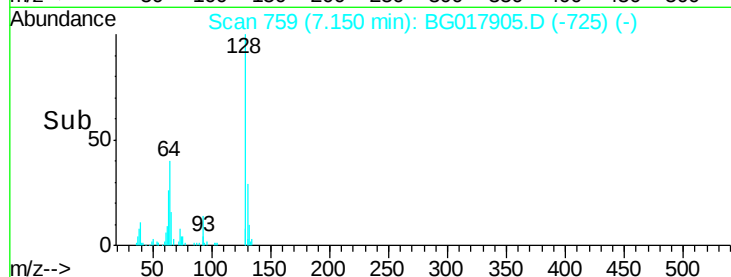
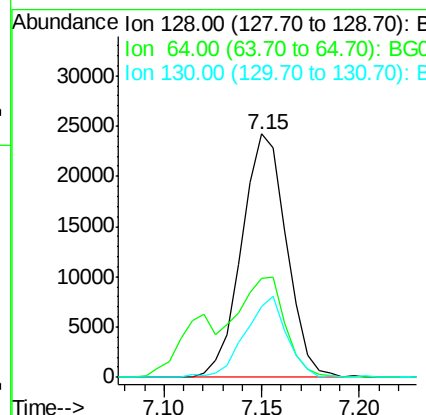
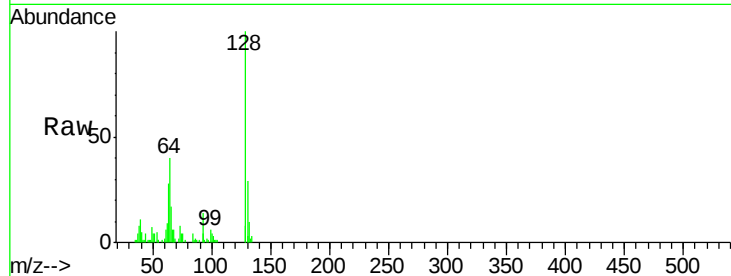




#10
 2-Chlorophenol
 Concen: 6.21 ng/ul
 RT: 7.15 min Scan# 759
 Delta R.T. -0.00 min
 Lab File: BG017905.D
 Acq: 16 Jul 2015 4:50

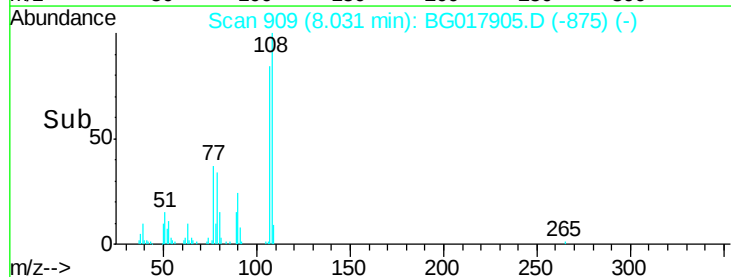
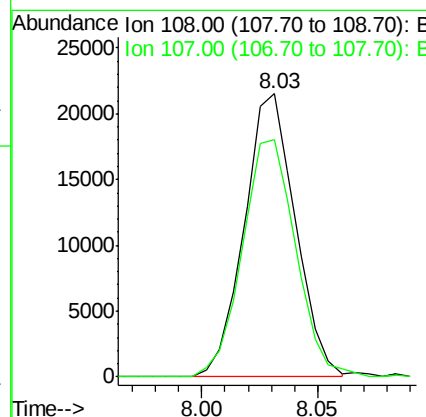
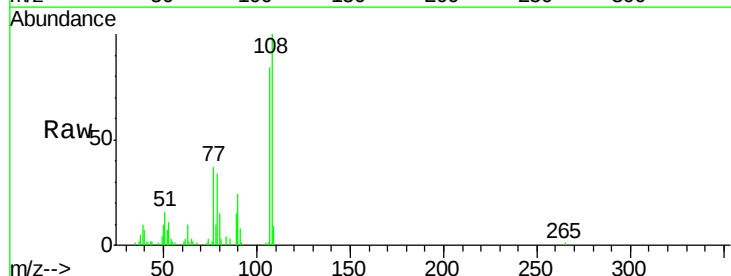
Instrument :
 BNA_G
 ClientSampleId :
 MDL-03-S-ML

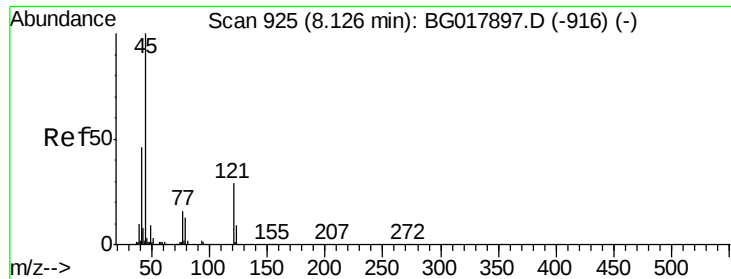
Tgt Ion	Ratio	Lower	Upper
128	100		
64	40.5	44.0	66.0#
130	28.9	25.9	38.9



#11
 2-Methylphenol
 Concen: 5.27 ng/ul
 RT: 8.03 min Scan# 909
 Delta R.T. -0.00 min
 Lab File: BG017905.D
 Acq: 16 Jul 2015 4:50

Tgt Ion	Ratio	Lower	Upper
108	100		
107	83.9	72.1	108.1





#12

2,2'-oxybis(1-Chloropropane)

Concen: 4.45 ng/ul

RT: 8.13 min Scan# 925

Delta R.T. -0.00 min

Lab File: BG017905.D

Acq: 16 Jul 2015 4:50

Instrument :

BNA_G

ClientSampleId :

MDL-03-S-ML

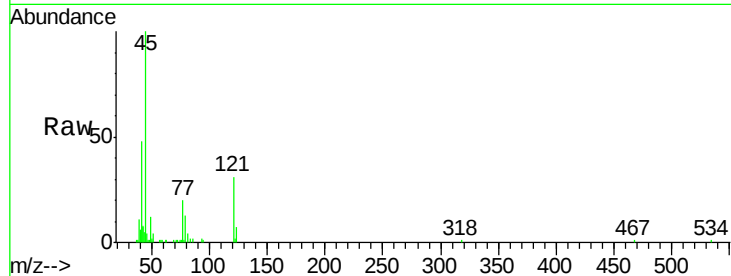
Tgt Ion: 45 Resp: 45712

Ion Ratio Lower Upper

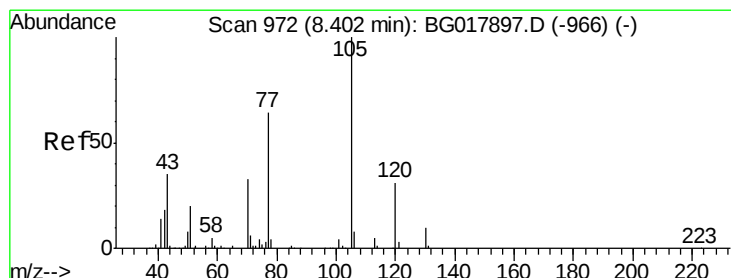
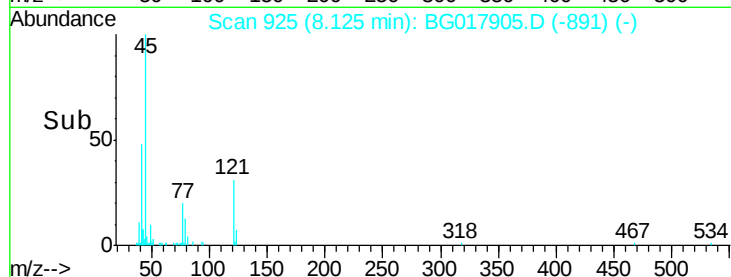
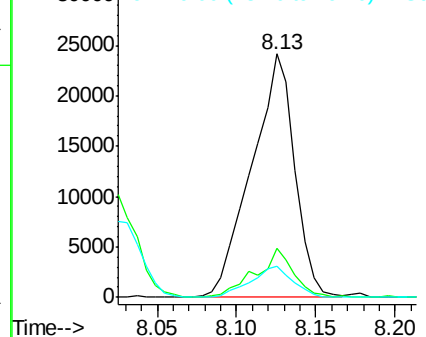
45 100

77 20.4 12.6 19.0#

79 12.8 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: 5.60 ng/ul

RT: 8.40 min Scan# 972

Delta R.T. -0.00 min

Lab File: BG017905.D

Acq: 16 Jul 2015 4:50

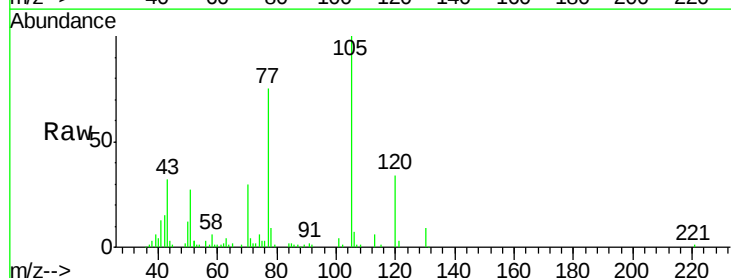
Tgt Ion: 105 Resp: 56428

Ion Ratio Lower Upper

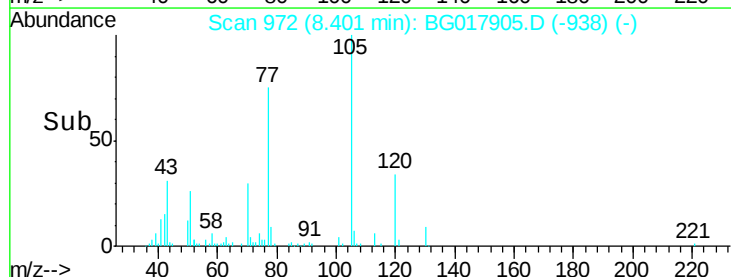
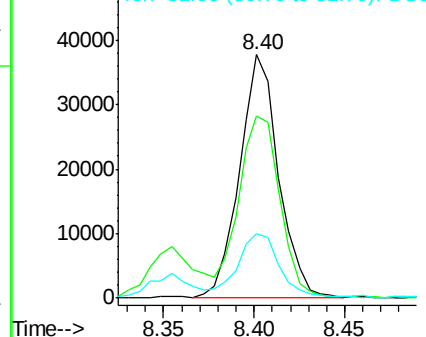
105 100

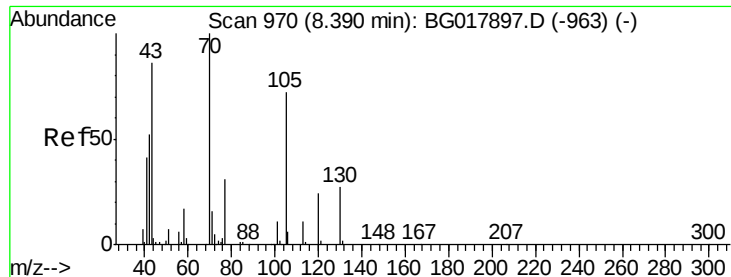
77 74.9 71.9 107.9

51 26.6 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

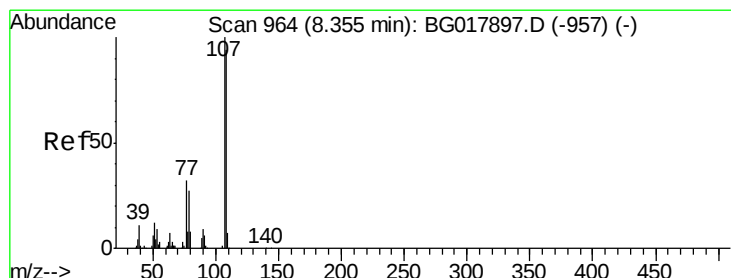
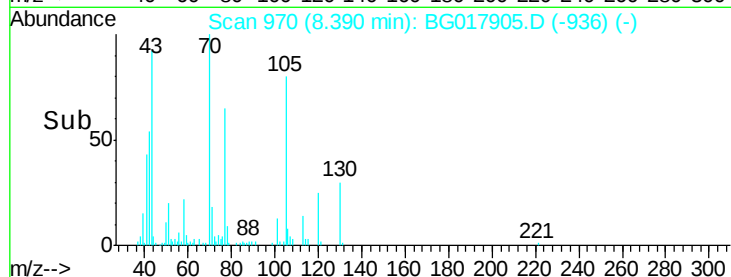
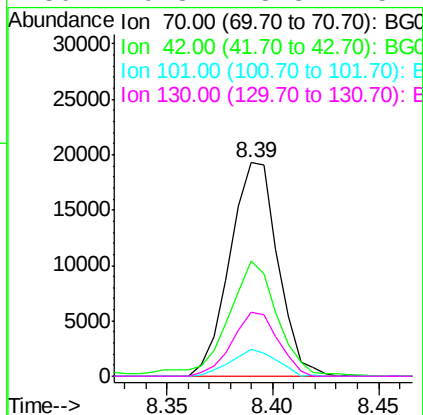
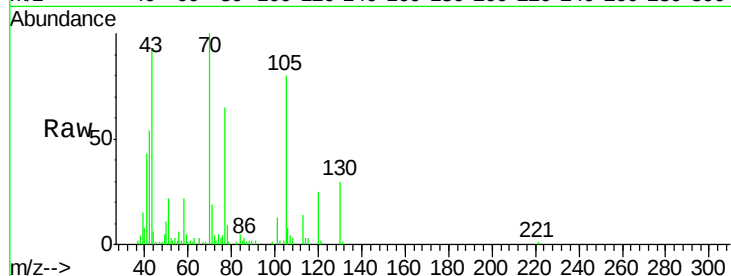




#15
N-Nitroso-di-n-propylamine
Concen: 4.89 ng/ul
RT: 8.39 min Scan# 970
Delta R.T. -0.00 min
Lab File: BG017905.D
Acq: 16 Jul 2015 4:50

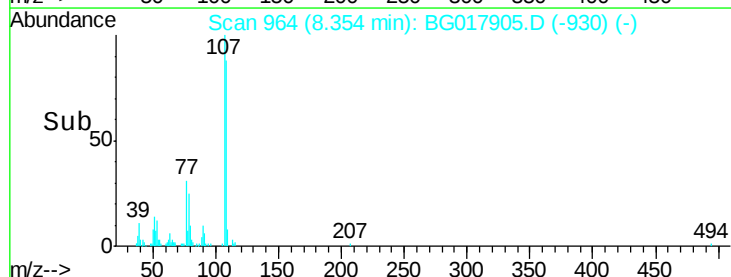
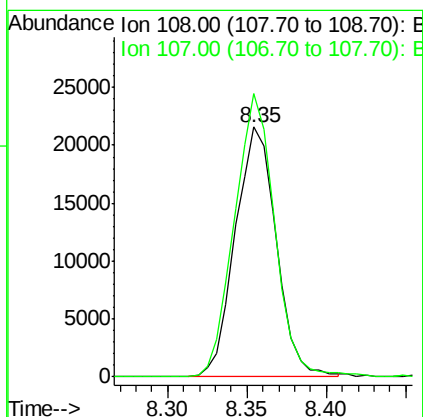
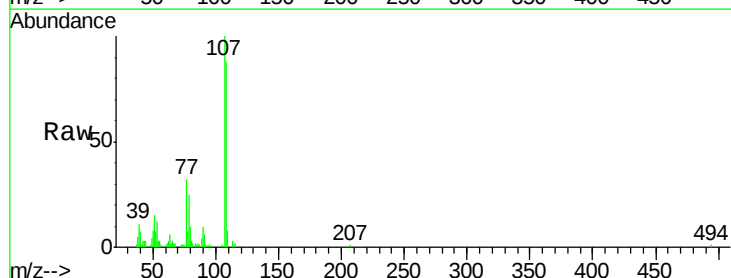
Instrument :
BNA_G
ClientSampleId :
MDL-03-S-ML

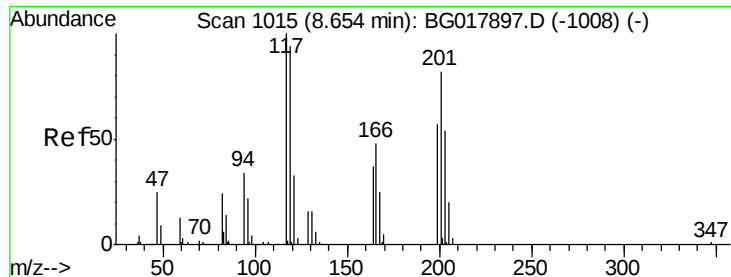
Tgt Ion: 70 Resp: 30377
Ion Ratio Lower Upper
70 100
42 53.7 51.1 76.7
101 12.8 9.8 14.8
130 29.8 18.8 28.2#



#16
4-Methylphenol
Concen: 5.64 ng/ul
RT: 8.35 min Scan# 964
Delta R.T. -0.00 min
Lab File: BG017905.D
Acq: 16 Jul 2015 4:50

Tgt Ion: 108 Resp: 38718
Ion Ratio Lower Upper
108 100
107 113.4 85.8 128.6

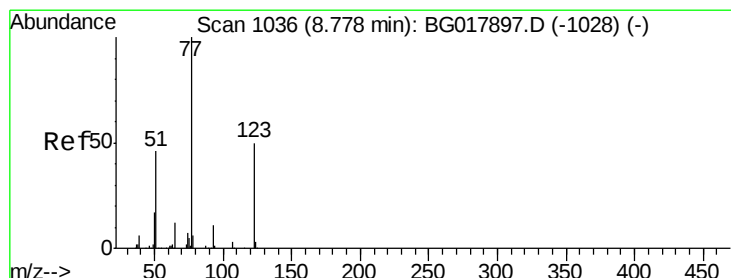
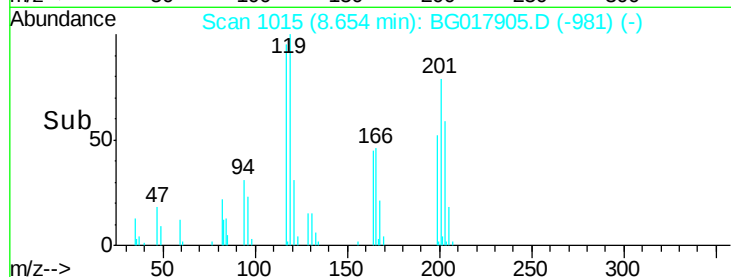
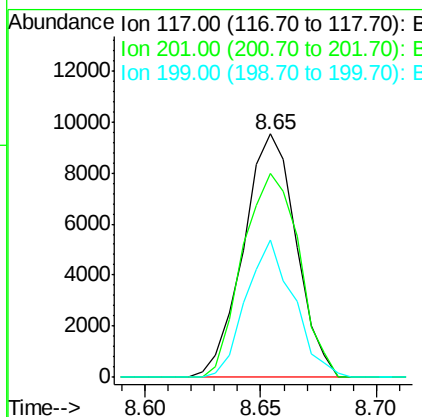
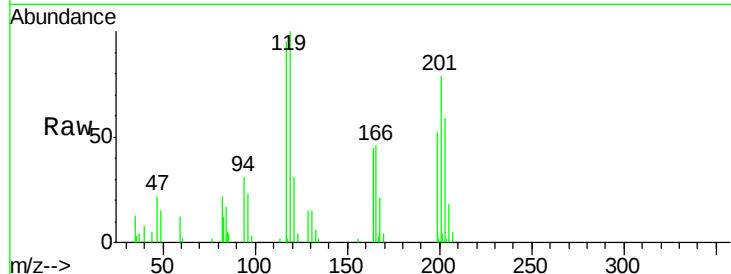




#17
Hexachloroethane
Concen: 5.12 ng/ul
RT: 8.65 min Scan# 1015
Delta R.T. -0.00 min
Lab File: BG017905.D
Acq: 16 Jul 2015 4:50

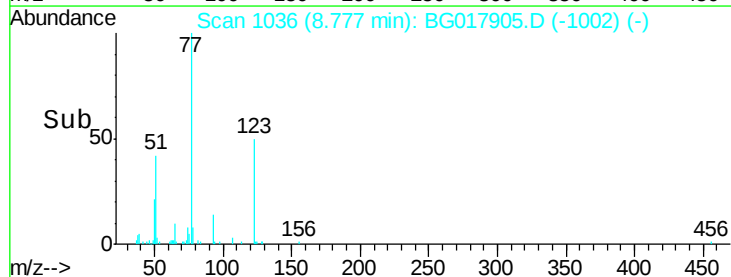
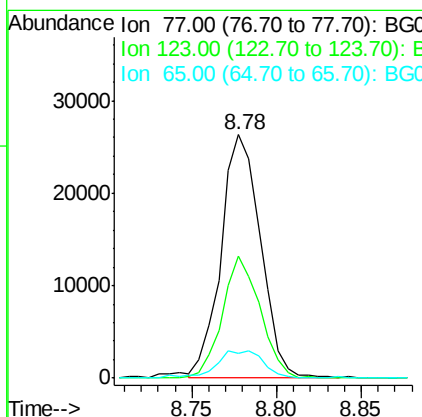
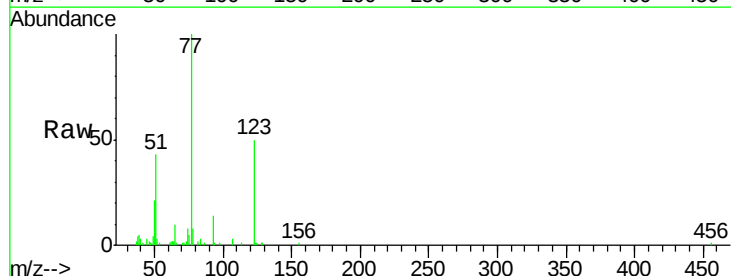
Instrument :
BNA_G
ClientSampleId :
MDL-03-S-ML

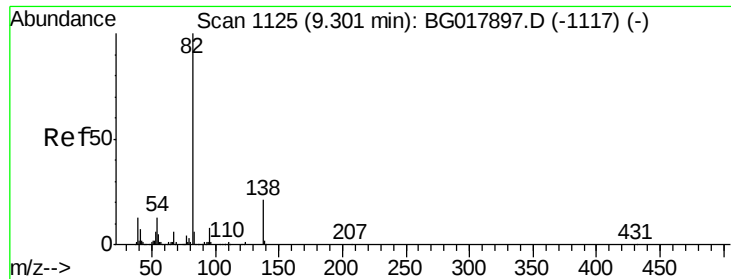
Tgt Ion: 117 Resp: 15133
Ion Ratio Lower Upper
117 100
201 83.8 57.8 86.8
199 56.3 37.2 55.8#



#20
Nitrobenzene
Concen: 5.00 ng/ul
RT: 8.78 min Scan# 1036
Delta R.T. -0.00 min
Lab File: BG017905.D
Acq: 16 Jul 2015 4:50

Tgt Ion: 77 Resp: 42880
Ion Ratio Lower Upper
77 100
123 50.2 32.0 48.0#
65 10.3 11.3 16.9#





#21

Isophorone

Concen: 5.04 ng/ul

RT: 9.30 min Scan# 1125

Delta R.T. -0.00 min

Lab File: BG017905.D

Acq: 16 Jul 2015 4:50

Instrument :

BNA_G

ClientSampleId :

MDL-03-S-ML

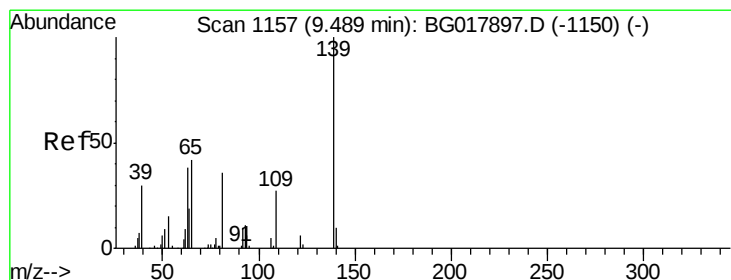
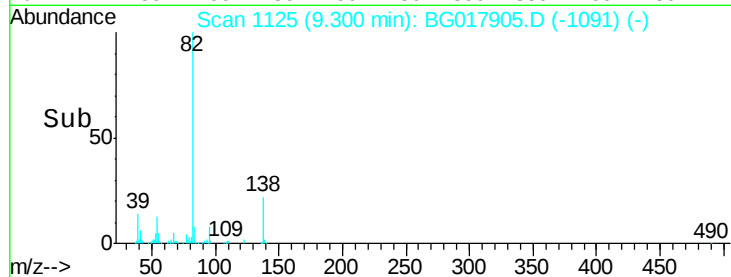
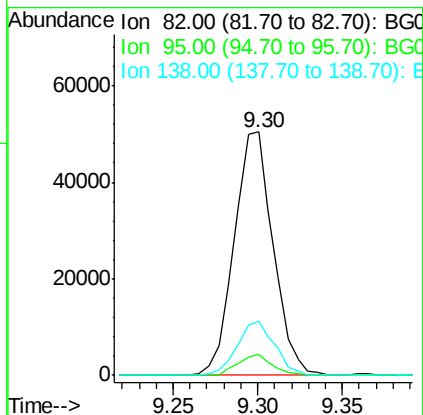
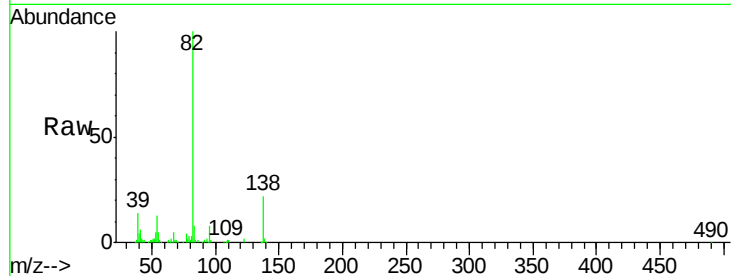
Tgt Ion: 82 Resp: 80947

Ion Ratio Lower Upper

82 100

95 8.5 5.9 8.9

138 22.2 14.7 22.1#



#23

2-Nitrophenol

Concen: 6.75 ng/ul

RT: 9.49 min Scan# 1157

Delta R.T. -0.00 min

Lab File: BG017905.D

Acq: 16 Jul 2015 4:50

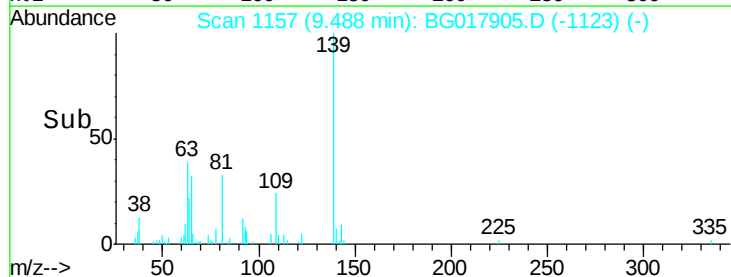
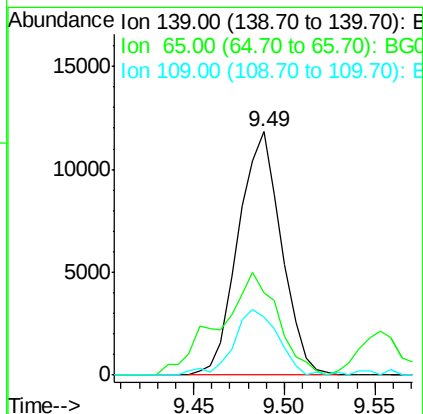
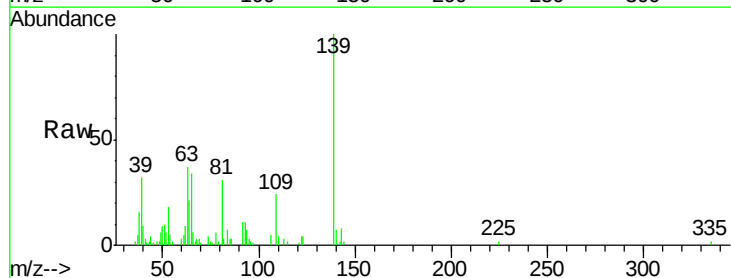
Tgt Ion: 139 Resp: 19587

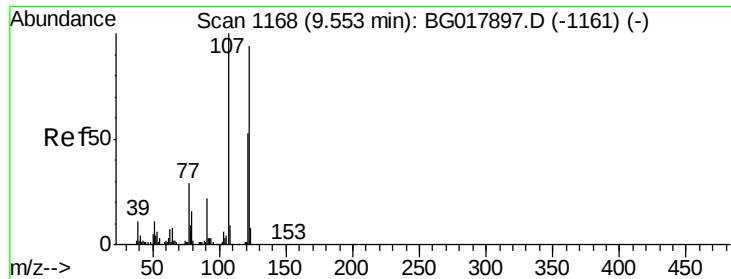
Ion Ratio Lower Upper

139 100

65 33.7 46.1 69.1#

109 24.0 24.1 36.1#

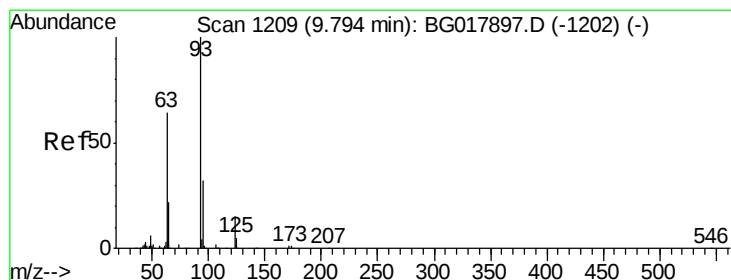
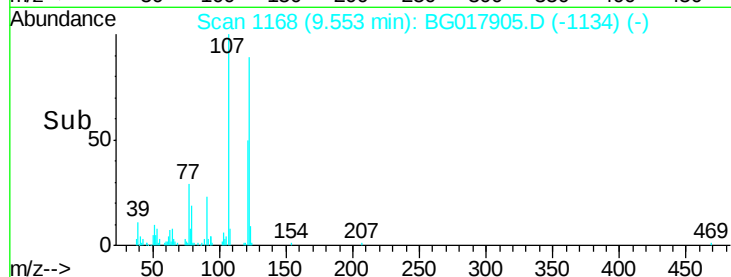
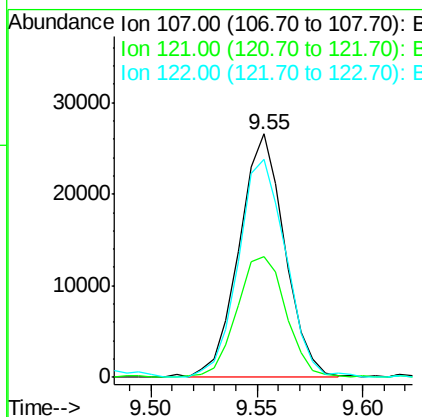
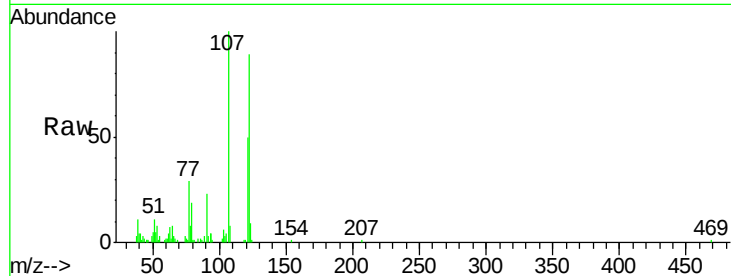




#24
 2,4-Dimethylphenol
 Concen: 5.36 ng/ul
 RT: 9.55 min Scan# 1168
 Delta R.T. -0.00 min
 Lab File: BG017905.D
 Acq: 16 Jul 2015 4:50

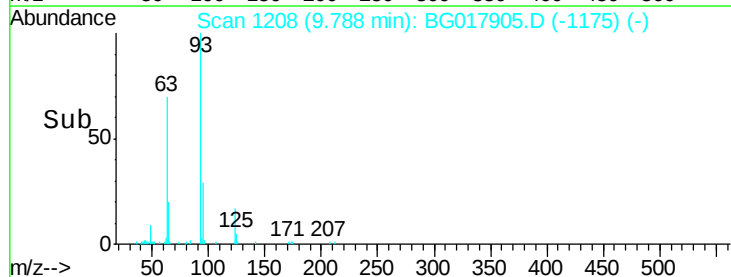
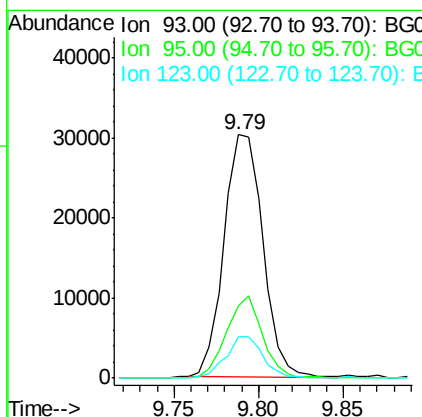
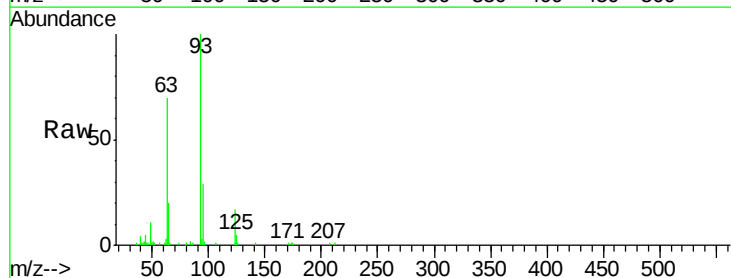
Instrument :
 BNA_G
 ClientSampleId :
 MDL-03-S-ML

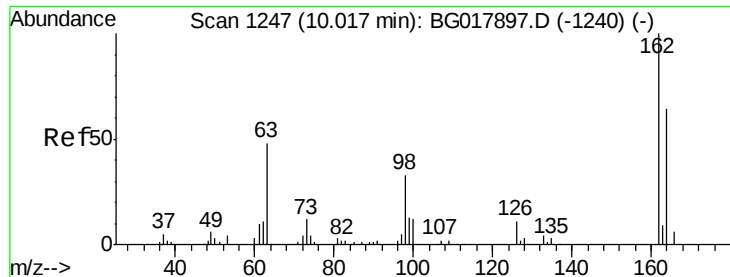
Tgt Ion: 107 Resp: 39770
 Ion Ratio Lower Upper
 107 100
 121 49.6 38.3 57.5
 122 89.3 66.6 100.0



#25
 Bis(2-Chloroethoxy)methane
 Concen: 5.37 ng/ul
 RT: 9.79 min Scan# 1208
 Delta R.T. -0.01 min
 Lab File: BG017905.D
 Acq: 16 Jul 2015 4:50

Tgt Ion: 93 Resp: 48465
 Ion Ratio Lower Upper
 93 100
 95 29.4 26.0 39.0
 123 16.9 12.0 18.0

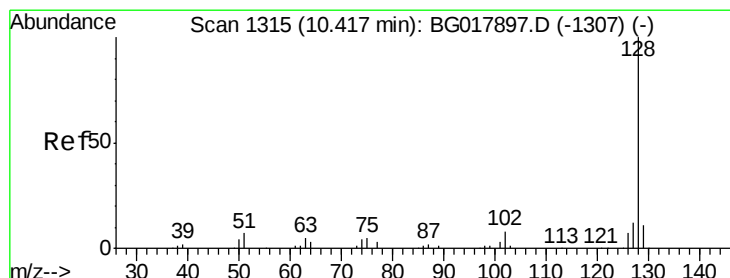
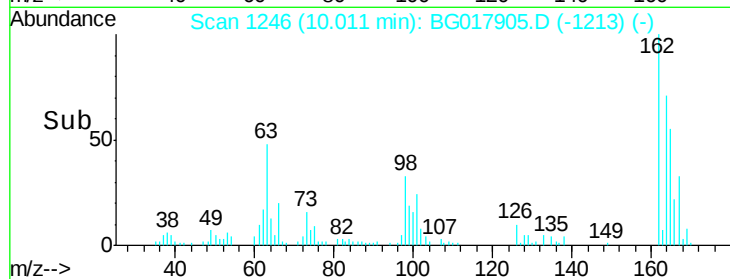
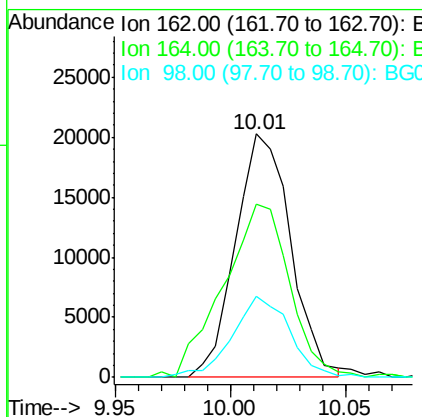
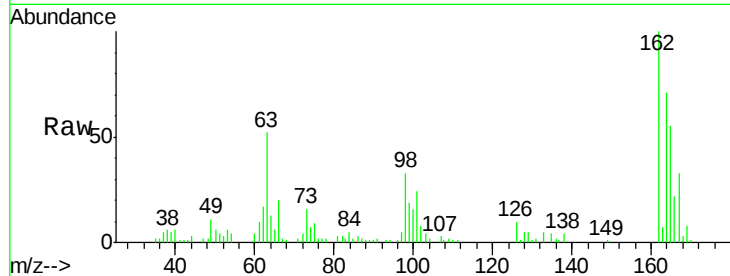




#27
2,4-Dichlorophenol
Concen: 6.67 ng/ul
RT: 10.01 min Scan# 1246
Delta R.T. -0.01 min
Lab File: BG017905.D
Acq: 16 Jul 2015 4:50

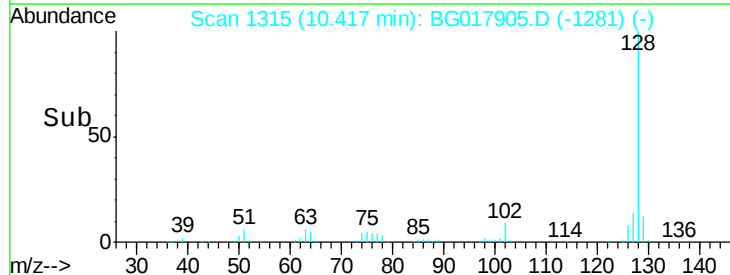
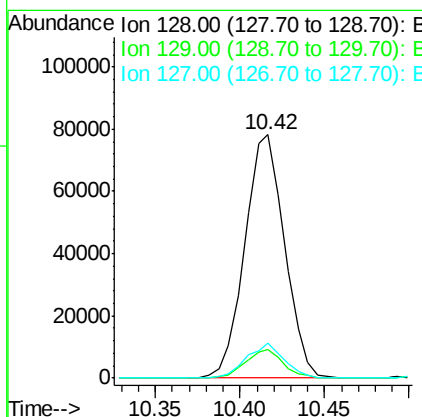
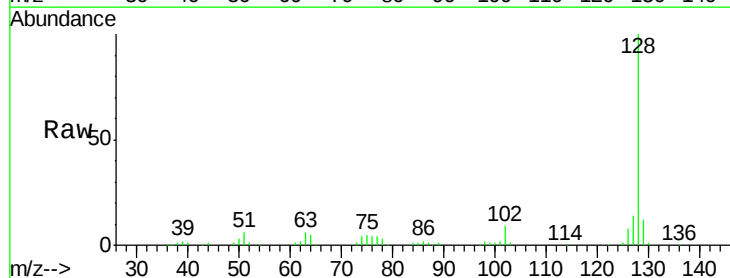
Instrument :
BNA_G
ClientSampleId :
MDL-03-S-ML

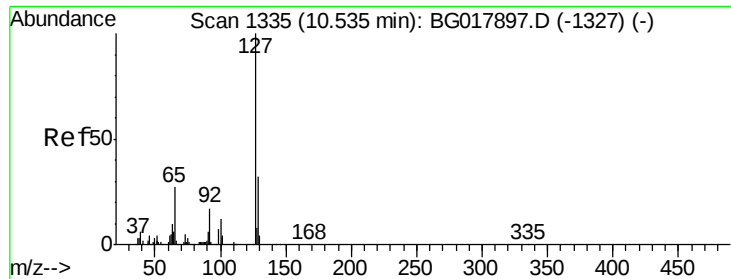
Tgt Ion:162 Resp: 33688
Ion Ratio Lower Upper
162 100
164 70.9 51.0 76.6
98 33.5 32.7 49.1



#28
Naphthalene
Concen: 5.95 ng/ul
RT: 10.42 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BG017905.D
Acq: 16 Jul 2015 4:50

Tgt Ion:128 Resp: 128269
Ion Ratio Lower Upper
128 100
129 11.7 9.1 13.7
127 14.1 11.0 16.6

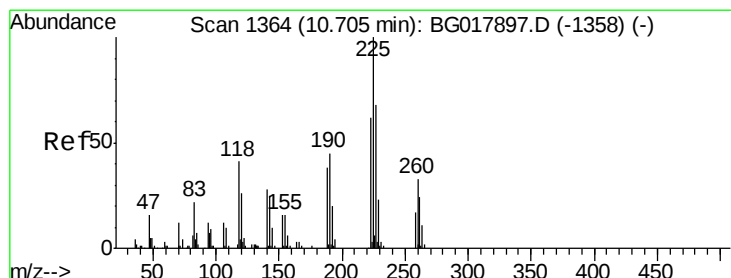
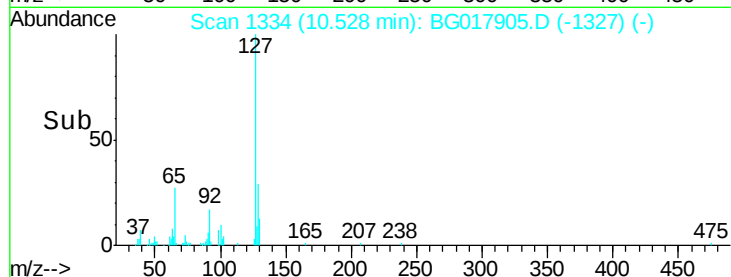
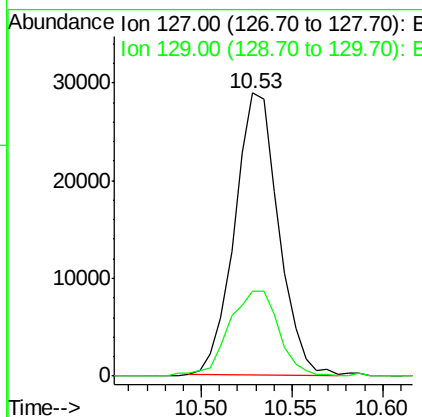
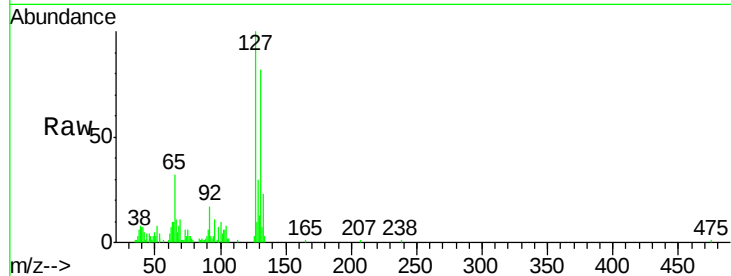




#30
4-Chloroaniline
Concen: 6.47 ng/ul
RT: 10.53 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BG017905.D
Acq: 16 Jul 2015 4:50

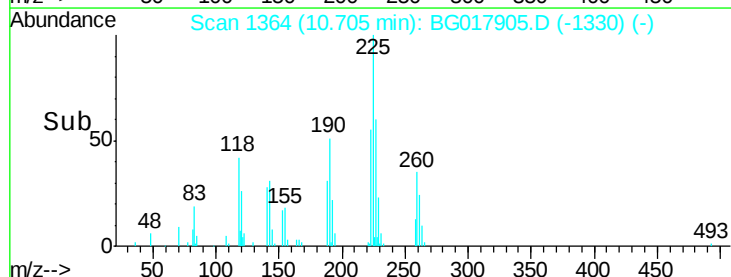
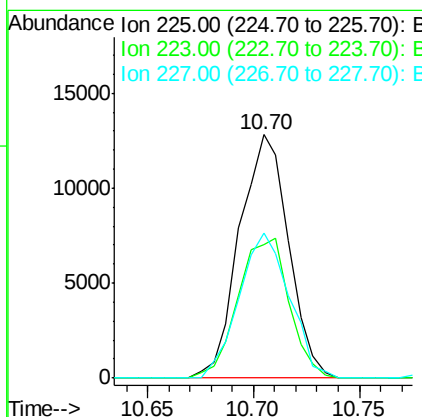
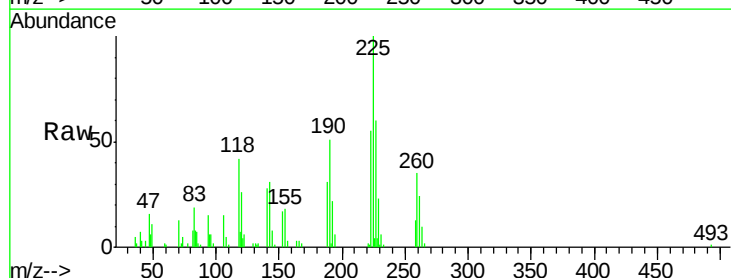
Instrument :
BNA_G
ClientSampleId :
MDL-03-S-ML

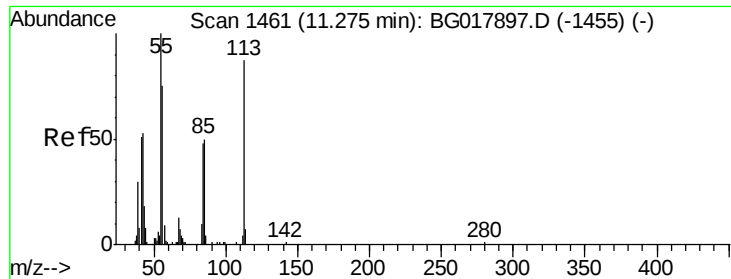
Tgt Ion:127 Resp: 48499
Ion Ratio Lower Upper
127 100
129 30.1 26.0 39.0



#31
Hexachlorobutadiene
Concen: 6.49 ng/ul
RT: 10.70 min Scan# 1364
Delta R.T. -0.00 min
Lab File: BG017905.D
Acq: 16 Jul 2015 4:50

Tgt Ion:225 Resp: 20655
Ion Ratio Lower Upper
225 100
223 54.6 48.6 73.0
227 59.8 46.1 69.1

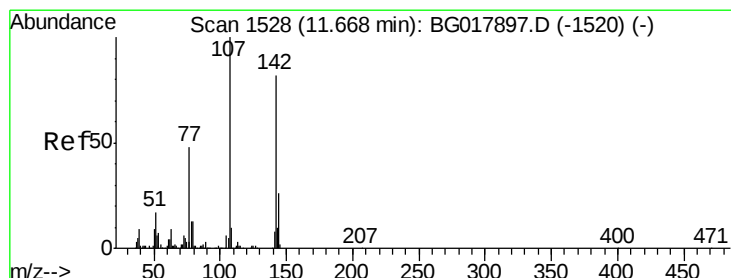
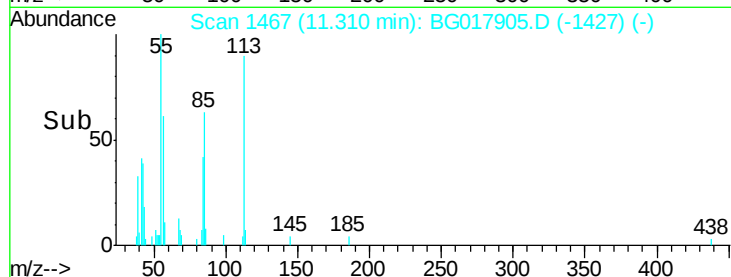
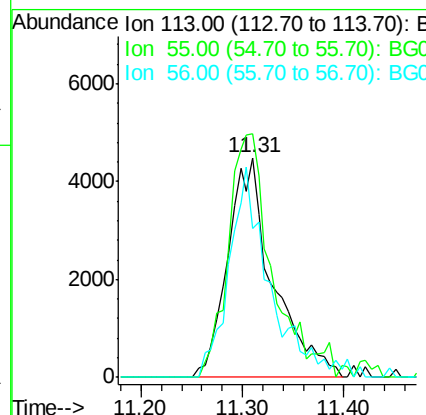
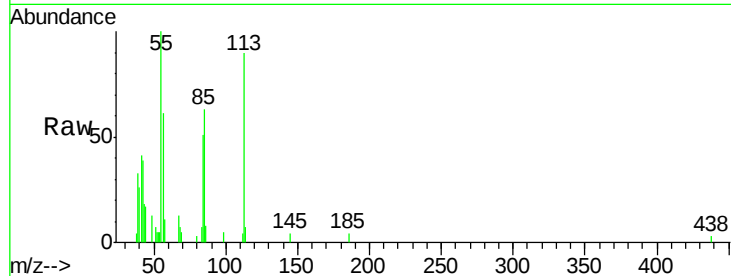




#32
 Caprolactam
 Concen: 3.73 ng/ul
 RT: 11.31 min Scan# 1467
 Delta R.T. 0.03 min
 Lab File: BG017905.D
 Acq: 16 Jul 2015 4:50

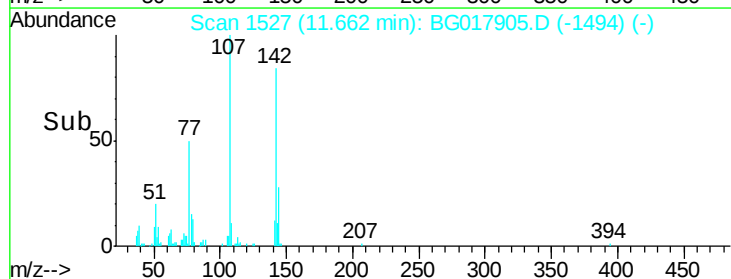
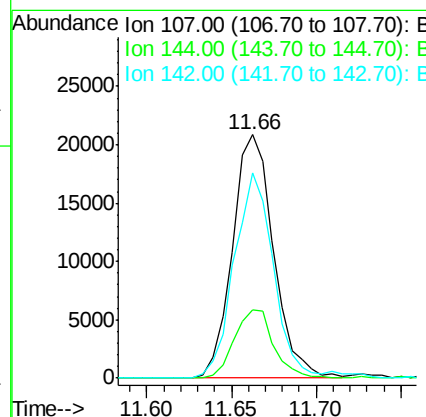
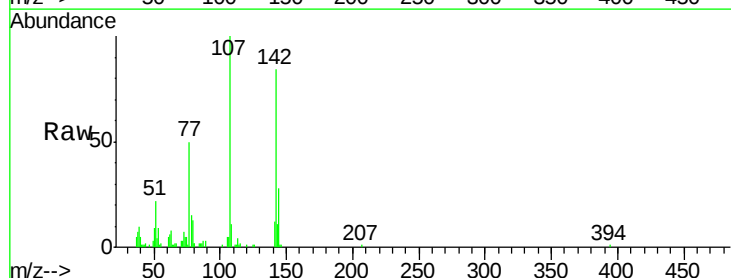
Instrument :
 BNA_G
 ClientSampleId :
 MDL-03-S-ML

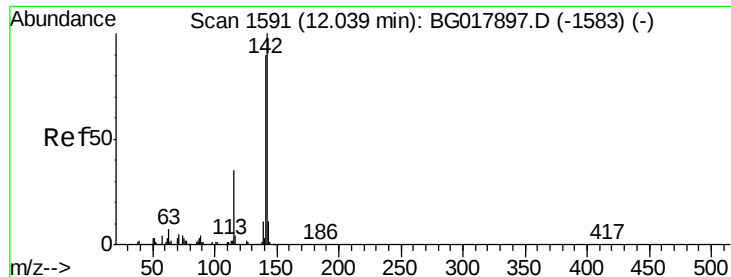
Tgt Ion:113 Resp: 13812
 Ion Ratio Lower Upper
 113 100
 55 110.9 118.2 177.2#
 56 67.6 89.8 134.6#



#33
 4-Chloro-3-methylphenol
 Concen: 5.69 ng/ul
 RT: 11.66 min Scan# 1527
 Delta R.T. -0.01 min
 Lab File: BG017905.D
 Acq: 16 Jul 2015 4:50

Tgt Ion:107 Resp: 35304
 Ion Ratio Lower Upper
 107 100
 144 28.0 16.6 24.8#
 142 84.2 59.8 89.6

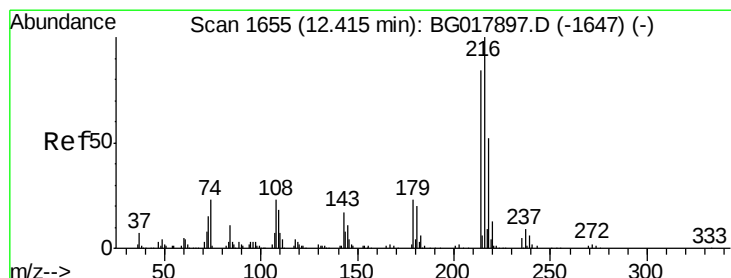
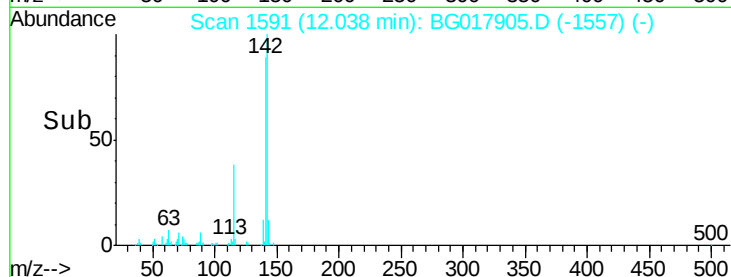
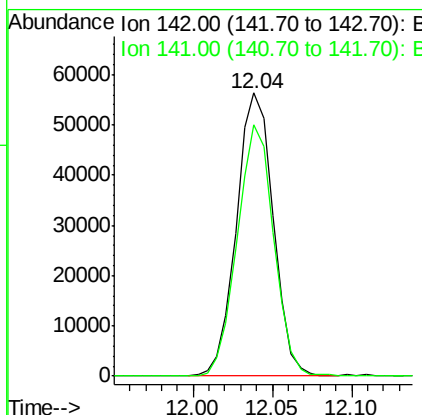
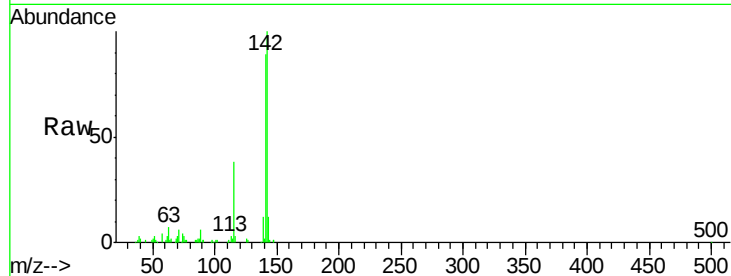




#34
 2-Methylnaphthalene
 Concen: 6.20 ng/ul
 RT: 12.04 min Scan# 1591
 Delta R.T. -0.00 min
 Lab File: BG017905.D
 Acq: 16 Jul 2015 4:50

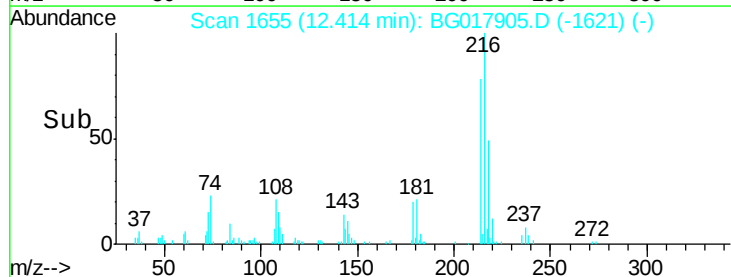
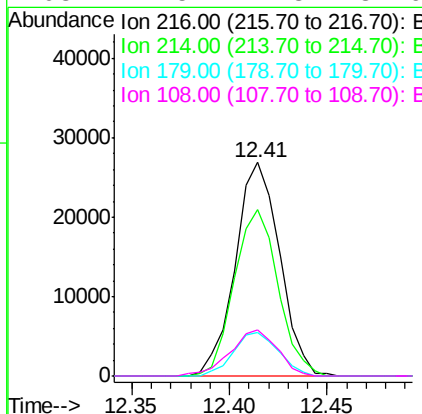
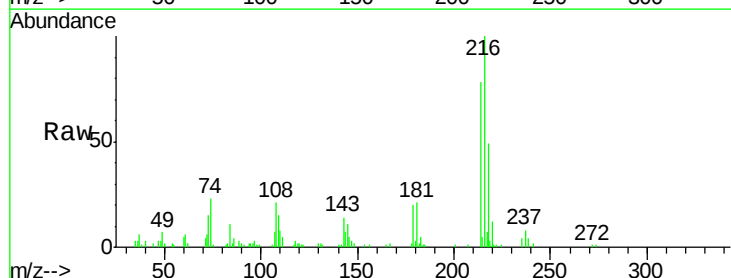
Instrument :
 BNA_G
 ClientSampleId :
 MDL-03-S-ML

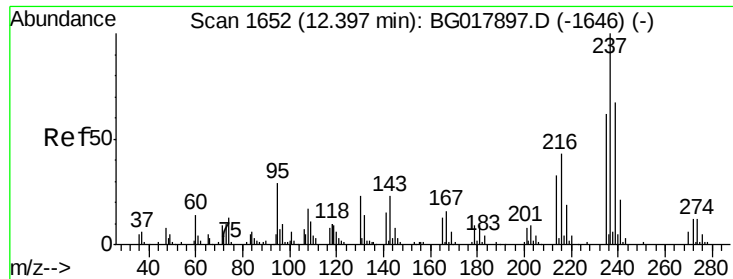
Tgt Ion:142 Resp: 90730
 Ion Ratio Lower Upper
 142 100
 141 89.0 72.6 108.8



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 6.40 ng/ul
 RT: 12.41 min Scan# 1655
 Delta R.T. -0.00 min
 Lab File: BG017905.D
 Acq: 16 Jul 2015 4:50

Tgt Ion:216 Resp: 42299
 Ion Ratio Lower Upper
 216 100
 214 78.1 68.2 102.2
 179 20.4 17.2 25.8
 108 21.5 21.8 32.6#

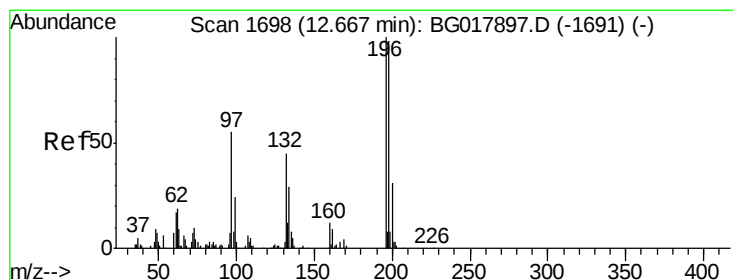
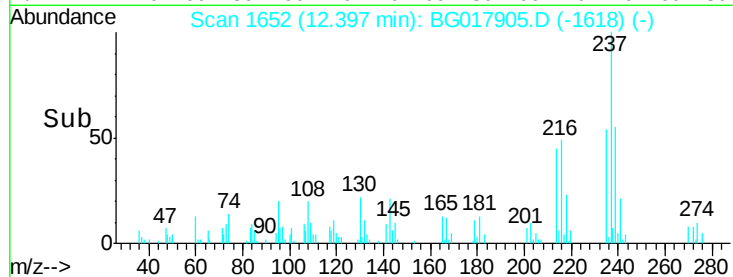
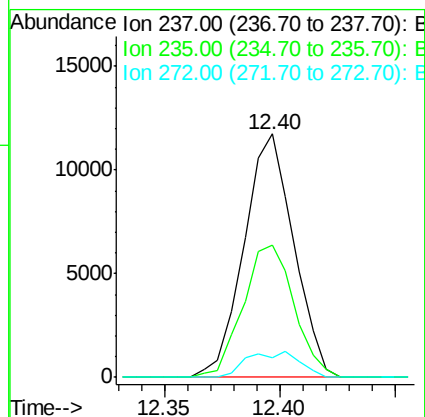
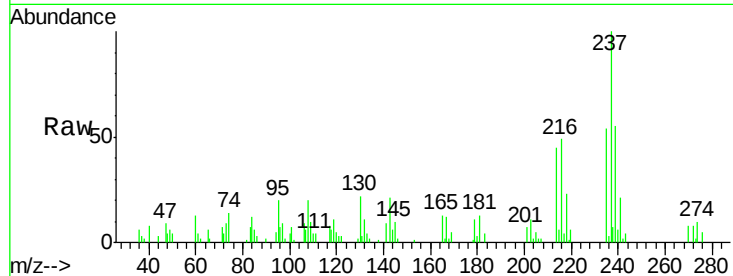




#37
Hexachlorocyclopentadiene
Concen: 5.12 ng/ul
RT: 12.40 min Scan# 1652
Delta R.T. -0.00 min
Lab File: BG017905.D
Acq: 16 Jul 2015 4:50

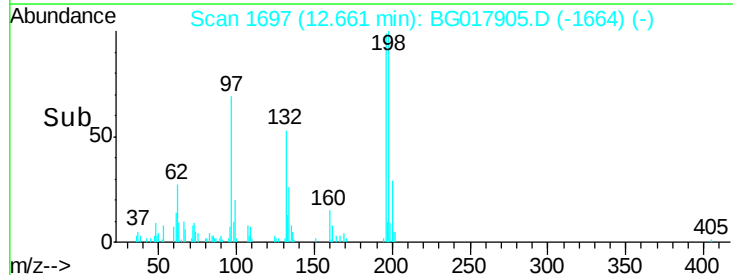
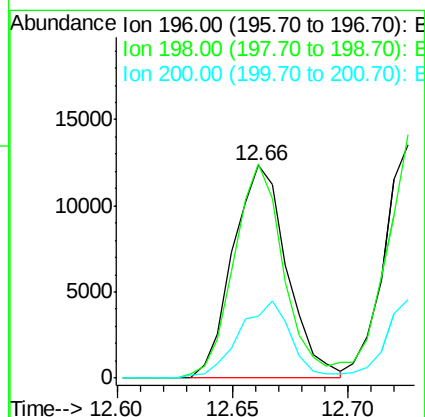
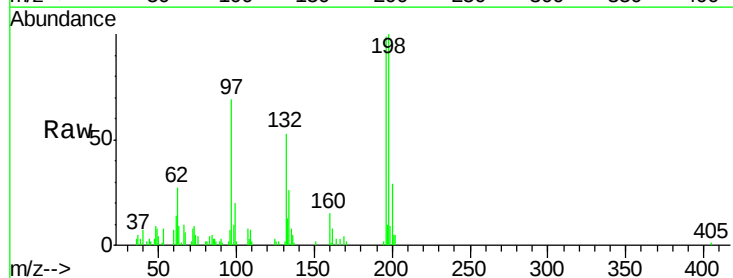
Instrument :
BNA_G
ClientSampleId :
MDL-03-S-ML

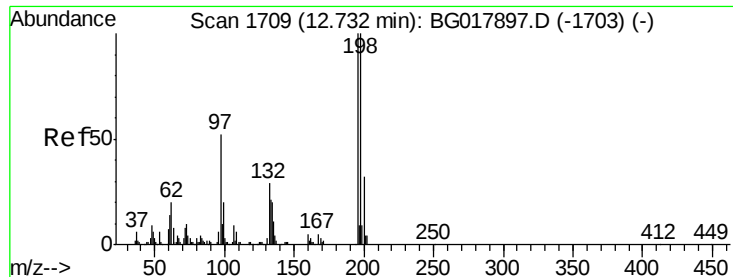
Tgt Ion: 237 Resp: 17591
Ion Ratio Lower Upper
237 100
235 56.7 52.4 78.6
272 8.1 9.1 13.7#



#38
2,4,6-Trichlorophenol
Concen: 5.62 ng/ul
RT: 12.66 min Scan# 1697
Delta R.T. -0.01 min
Lab File: BG017905.D
Acq: 16 Jul 2015 4:50

Tgt Ion: 196 Resp: 20149
Ion Ratio Lower Upper
196 100
198 101.1 69.0 103.4
200 28.9 22.2 33.4

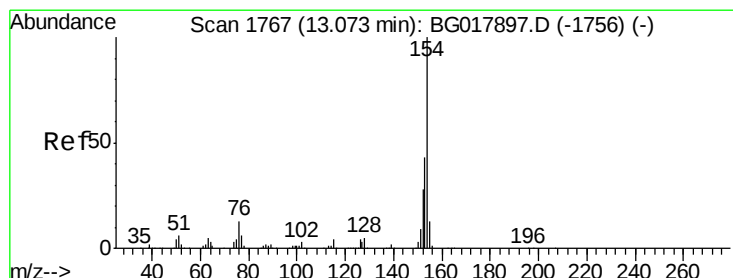
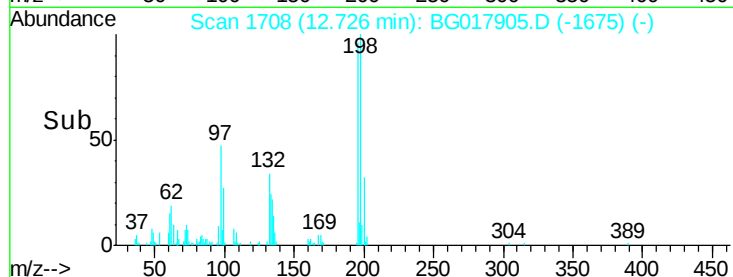
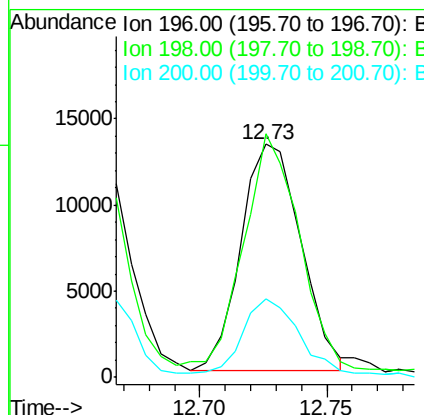
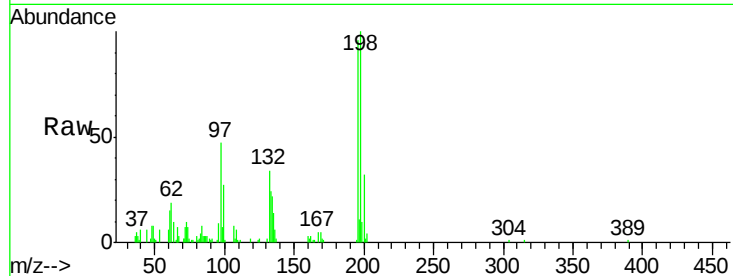




#39
 2,4,5-Trichlorophenol
 Concen: 5.54 ng/ul
 RT: 12.73 min Scan# 1708
 Delta R.T. -0.01 min
 Lab File: BG017905.D
 Acq: 16 Jul 2015 4:50

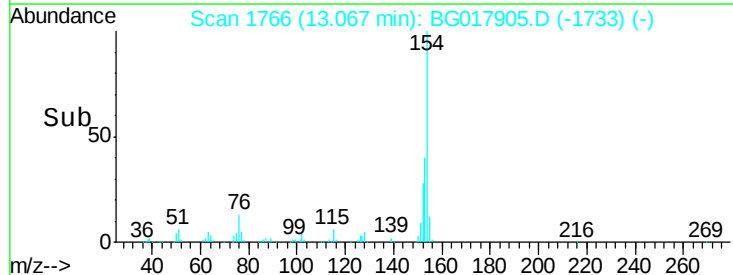
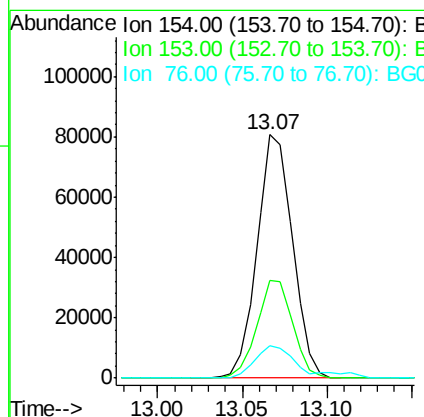
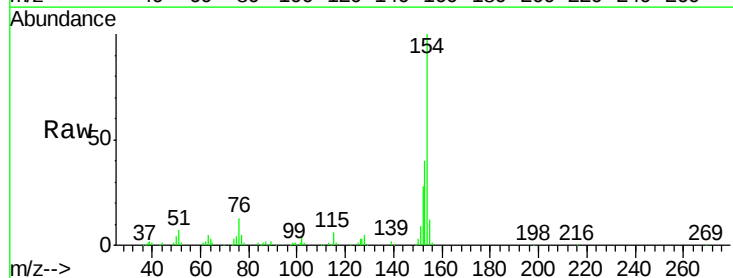
Instrument :
 BNA_G
 ClientSampleId :
 MDL-03-S-ML

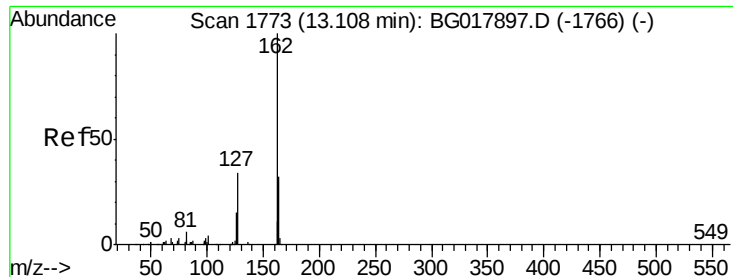
Tgt Ion	Ratio	Lower	Upper
196	100		
198	104.6	76.3	114.5
200	33.8	25.4	38.0



#40
 1,1'-Biphenyl
 Concen: 6.08 ng/ul
 RT: 13.07 min Scan# 1766
 Delta R.T. -0.01 min
 Lab File: BG017905.D
 Acq: 16 Jul 2015 4:50

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.0	35.0	52.6
76	13.1	14.0	21.0

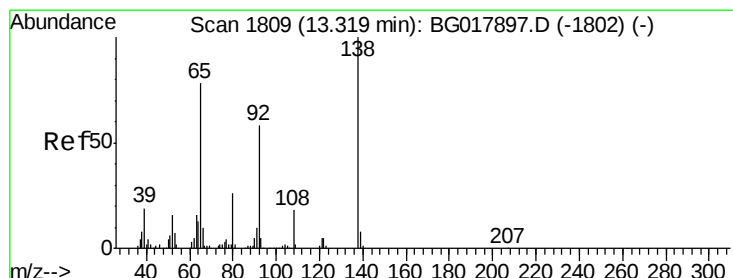
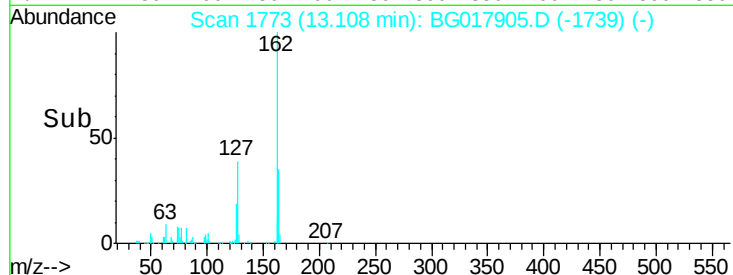
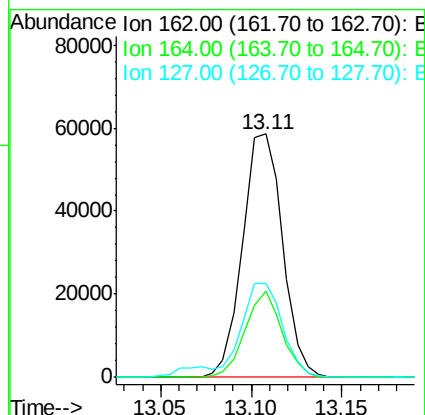
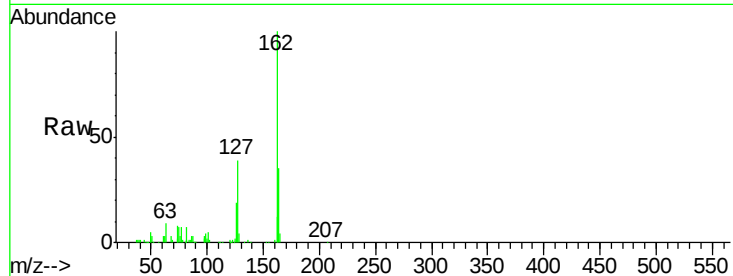




#41
2-Chloronaphthalene
Concen: 6.04 ng/ul
RT: 13.11 min Scan# 1773
Delta R.T. -0.00 min
Lab File: BG017905.D
Acq: 16 Jul 2015 4:50

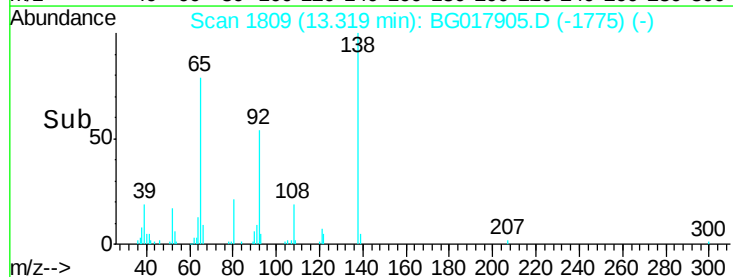
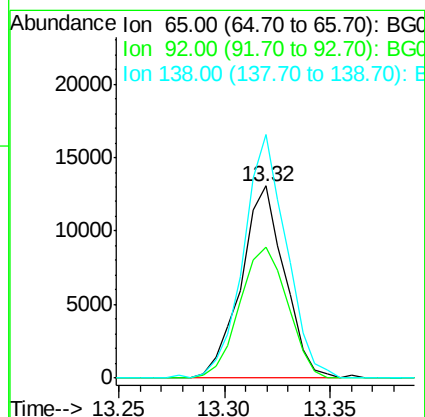
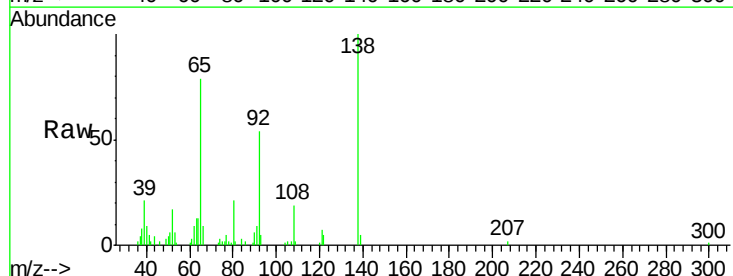
Instrument :
BNA_G
ClientSampleId :
MDL-03-S-ML

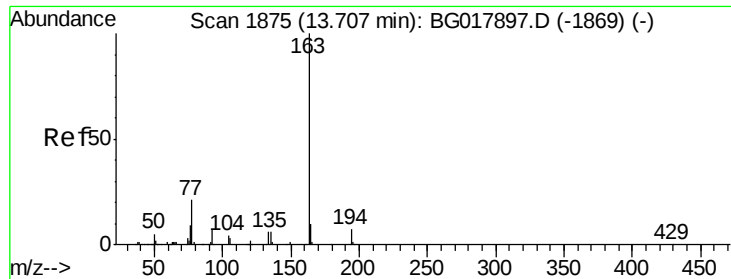
Tgt Ion	Ratio	Lower	Upper
162	100		
164	35.5	22.9	34.3#
127	38.8	32.7	49.1



#42
2-Nitroaniline
Concen: 4.28 ng/ul
RT: 13.32 min Scan# 1809
Delta R.T. -0.00 min
Lab File: BG017905.D
Acq: 16 Jul 2015 4:50

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.0	53.7	80.5
138	126.9	81.8	122.8#





#44

Dimethylphthalate

Concen: 6.55 ng/ul

RT: 13.71 min Scan# 1875

Delta R.T. -0.00 min

Lab File: BG017905.D

Acq: 16 Jul 2015 4:50

Instrument :

BNA_G

ClientSampleId :

MDL-03-S-ML

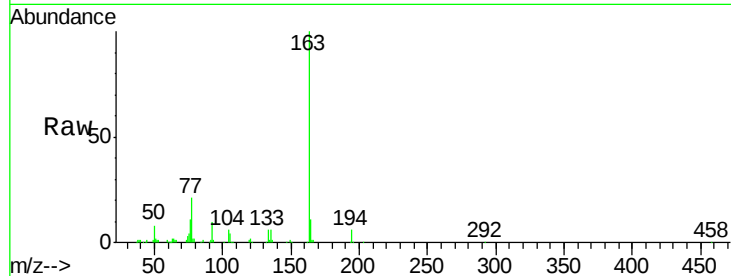
Tgt Ion:163 Resp: 120580

Ion Ratio Lower Upper

163 100

194 5.6 5.4 8.0

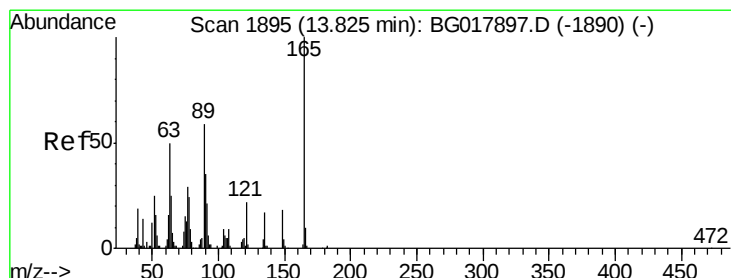
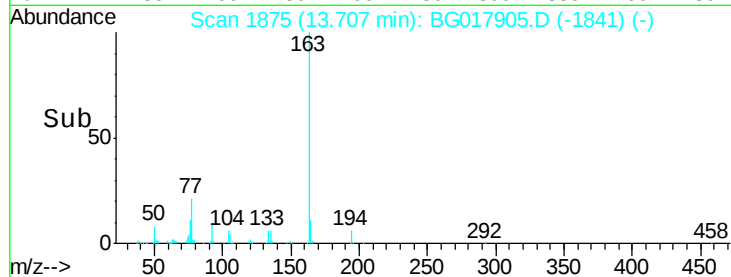
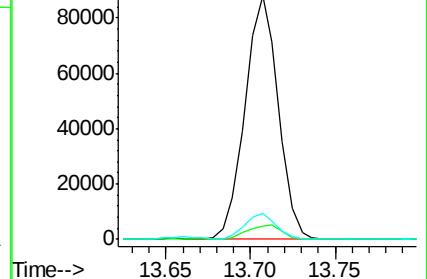
164 10.6 8.0 12.0



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#45

2,6-Dinitrotoluene

Concen: 5.68 ng/ul

RT: 13.82 min Scan# 1895

Delta R.T. -0.00 min

Lab File: BG017905.D

Acq: 16 Jul 2015 4:50

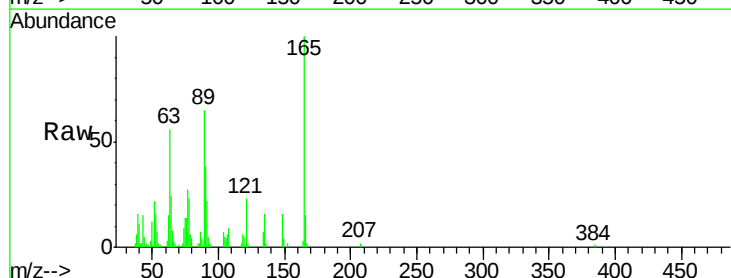
Tgt Ion:165 Resp: 19056

Ion Ratio Lower Upper

165 100

89 64.7 55.4 83.2

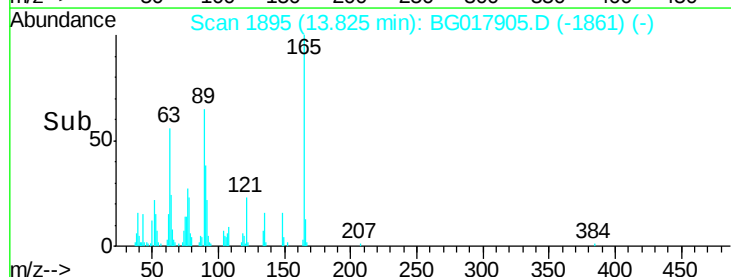
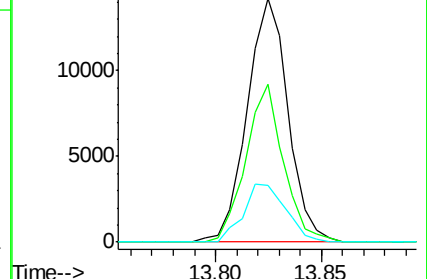
121 23.3 20.6 30.8

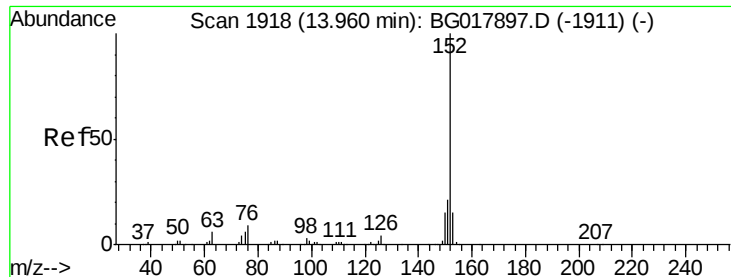


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BG

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 6.04 ng/ul

RT: 13.96 min Scan# 1918

Delta R.T. -0.00 min

Lab File: BG017905.D

Acq: 16 Jul 2015 4:50

Instrument :

BNA_G

ClientSampleId :

MDL-03-S-ML

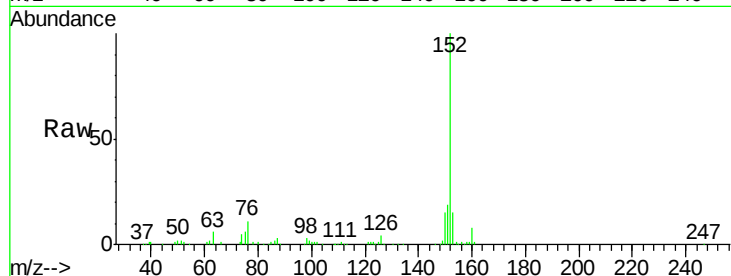
Tgt Ion:152 Resp: 152122

Ion Ratio Lower Upper

152 100

151 18.9 16.3 24.5

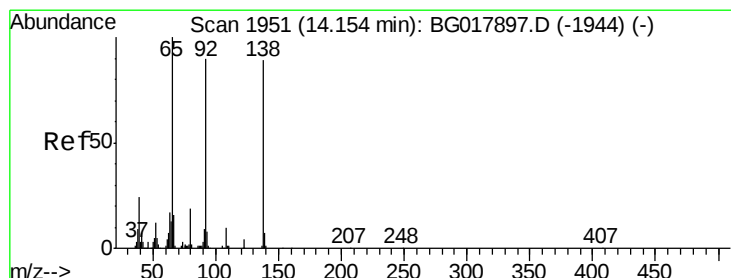
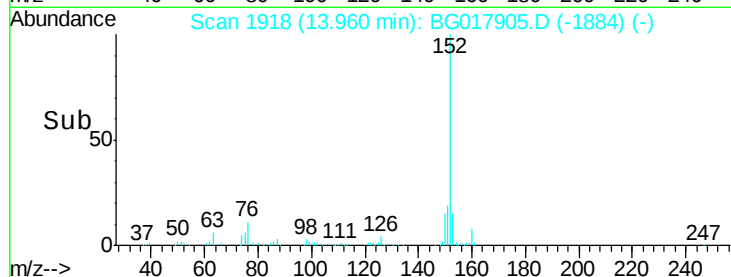
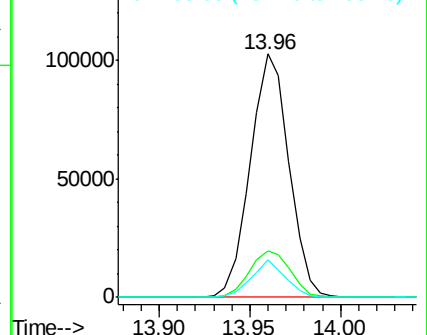
153 15.4 10.7 16.1



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: 5.42 ng/ul

RT: 14.15 min Scan# 1951

Delta R.T. -0.00 min

Lab File: BG017905.D

Acq: 16 Jul 2015 4:50

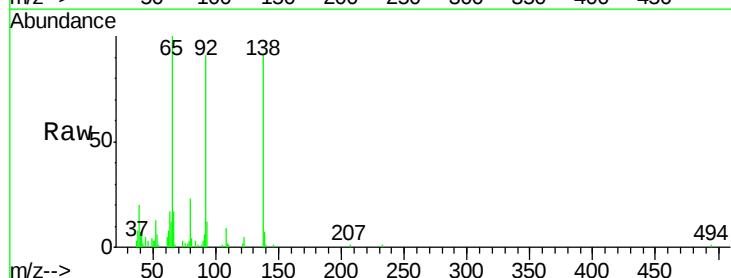
Tgt Ion:138 Resp: 20702

Ion Ratio Lower Upper

138 100

108 10.0 8.7 13.1

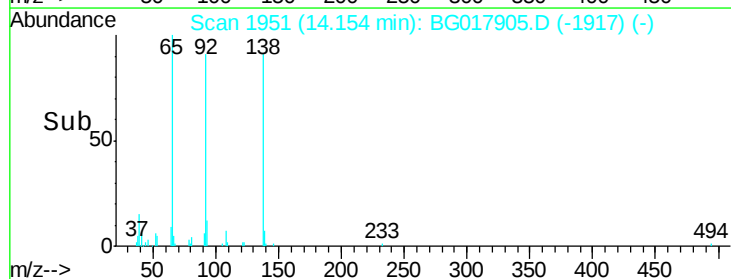
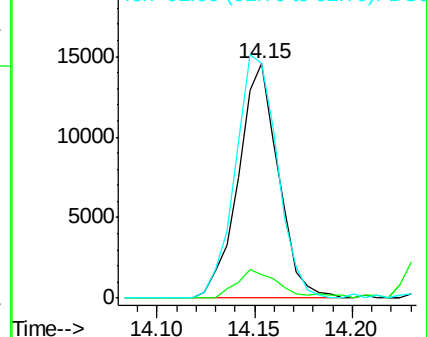
92 99.8 84.3 126.5

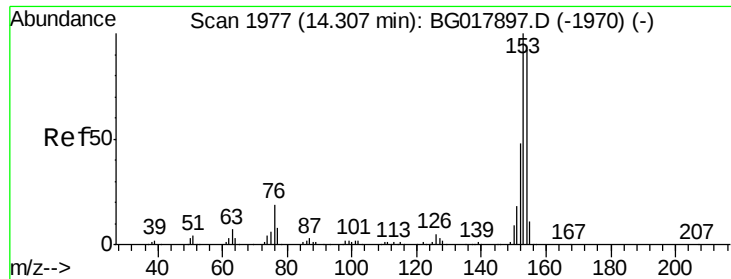


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#49

Acenaphthene

Concen: 5.89 ng/ul

RT: 14.31 min Scan# 1977

Delta R.T. -0.00 min

Lab File: BG017905.D

Acq: 16 Jul 2015 4:50

Instrument :

BNA_G

ClientSampleId :

MDL-03-S-ML

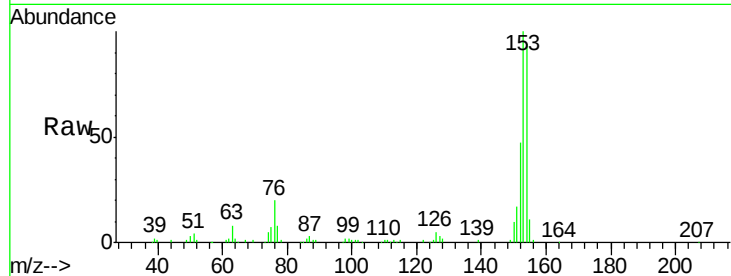
Tgt Ion:153 Resp: 99792

Ion Ratio Lower Upper

153 100

152 47.0 37.8 56.6

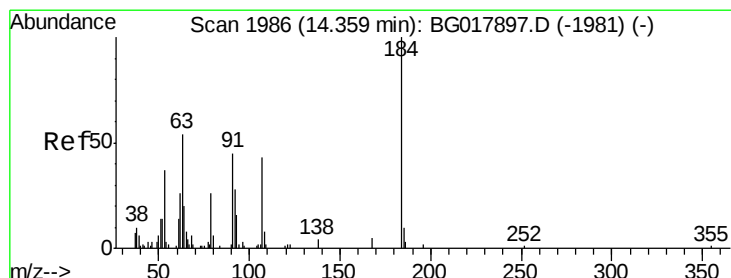
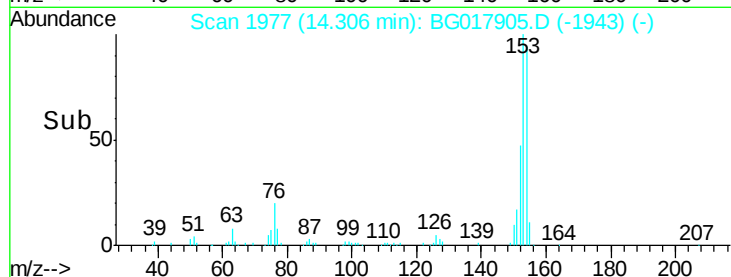
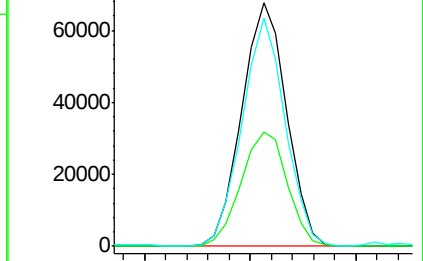
154 93.5 71.0 106.4



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 1.74 ng/ul

RT: 14.36 min Scan# 1986

Delta R.T. -0.00 min

Lab File: BG017905.D

Acq: 16 Jul 2015 4:50

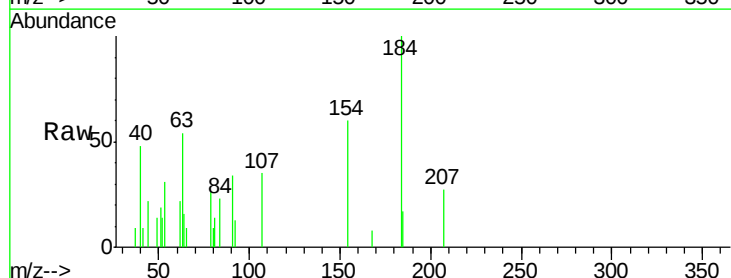
Tgt Ion:184 Resp: 2452

Ion Ratio Lower Upper

184 100

63 53.9 60.3 90.5#

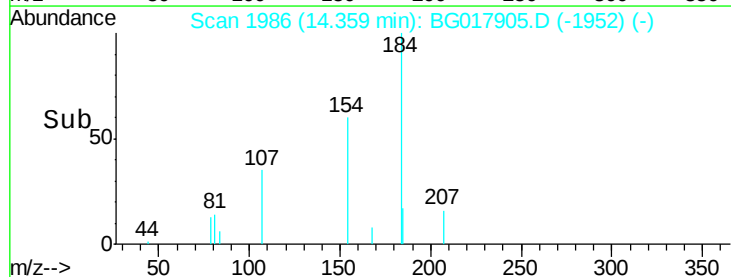
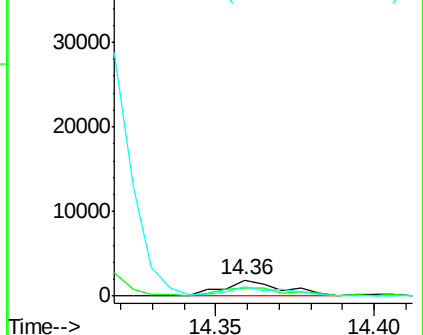
154 60.0 48.7 73.1

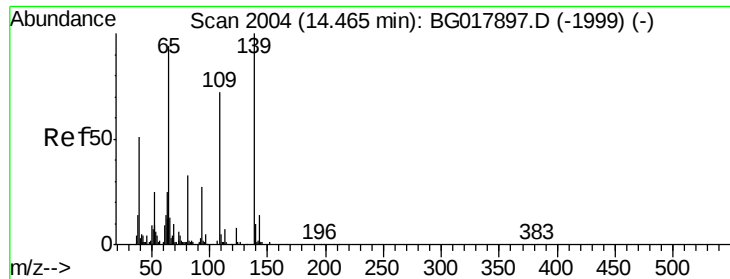


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 5.06 ng/ul

RT: 14.46 min Scan# 2004

Delta R.T. -0.00 min

Lab File: BG017905.D

Acq: 16 Jul 2015 4:50

Instrument :

BNA_G

ClientSampleId :

MDL-03-S-ML

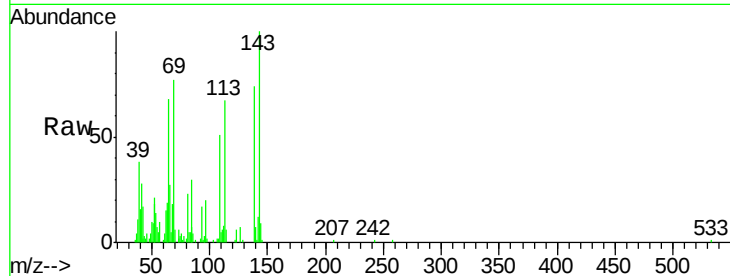
Tgt Ion:109 Resp: 14181

Ion Ratio Lower Upper

109 100

139 147.0 96.9 145.3#

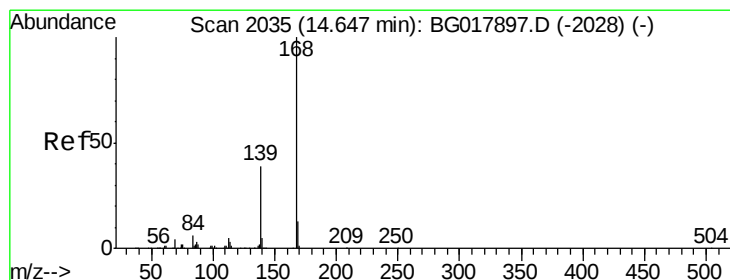
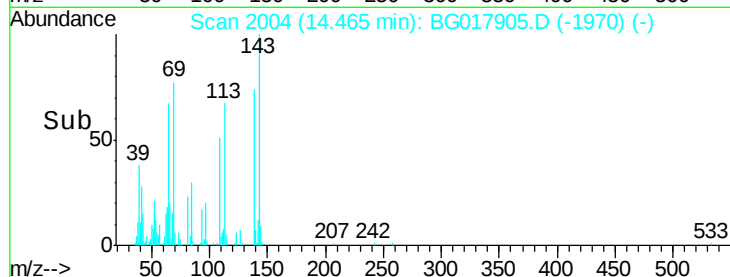
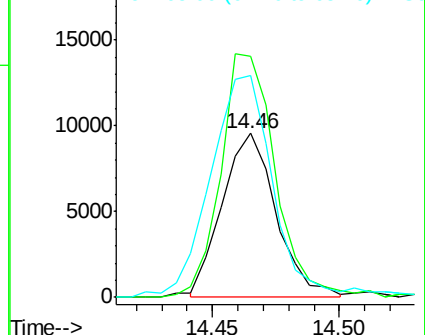
65 135.1 121.1 181.7



Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BGC



#53

Dibenzofuran

Concen: 6.31 ng/ul

RT: 14.64 min Scan# 2034

Delta R.T. -0.01 min

Lab File: BG017905.D

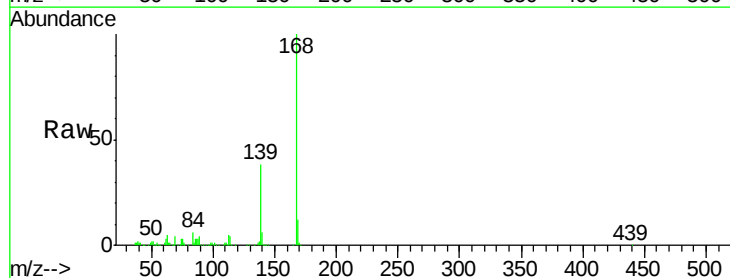
Acq: 16 Jul 2015 4:50

Tgt Ion:168 Resp: 140705

Ion Ratio Lower Upper

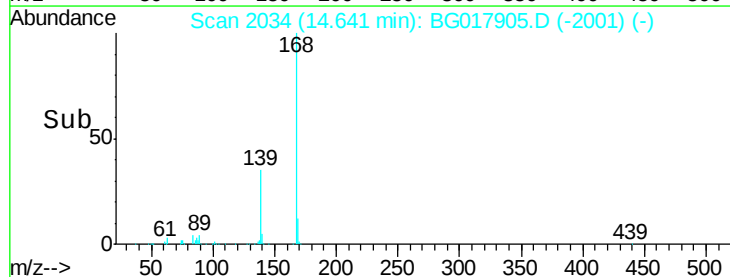
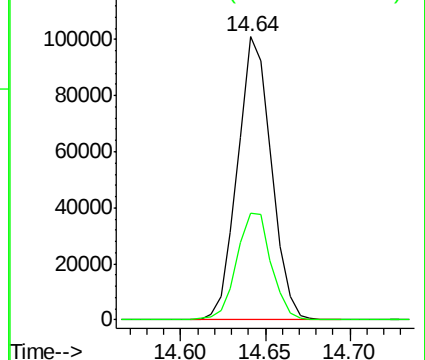
168 100

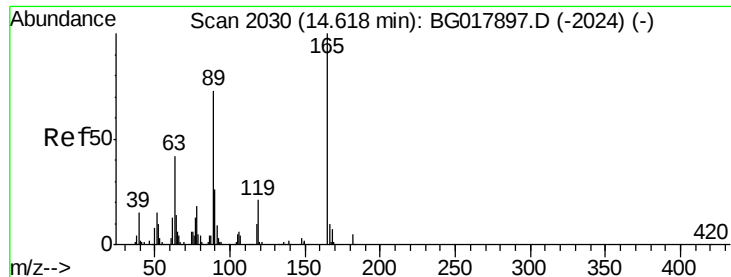
139 37.6 33.6 50.4



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

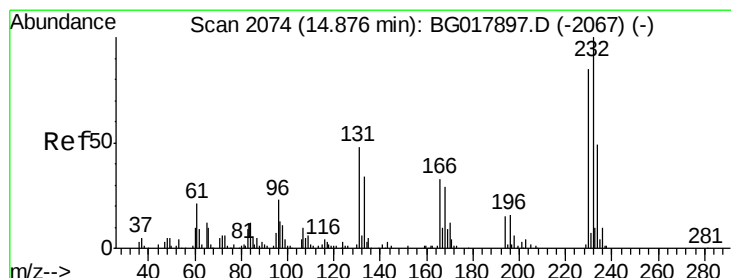
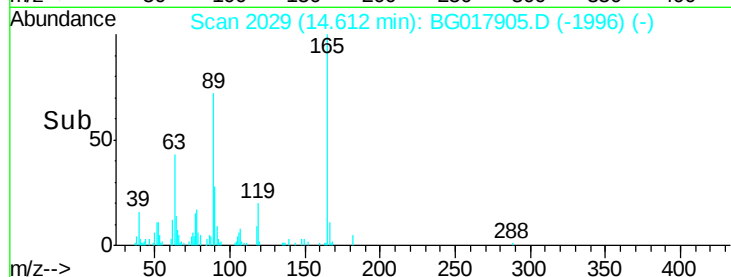
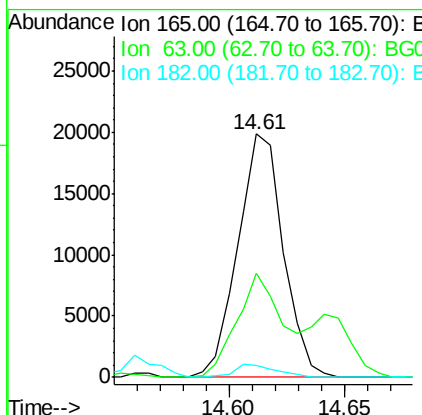
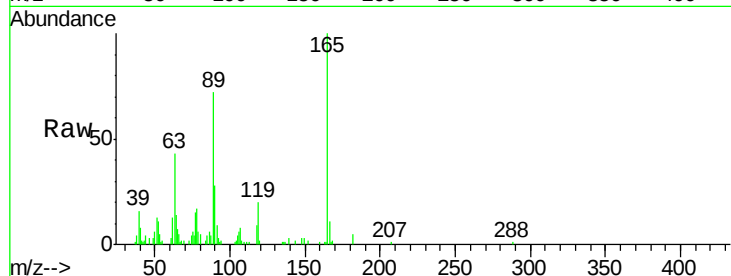




#54
 2,4-Dinitrotoluene
 Concen: 5.67 ng/ul
 RT: 14.61 min Scan# 2029
 Delta R.T. -0.01 min
 Lab File: BG017905.D
 Acq: 16 Jul 2015 4:50

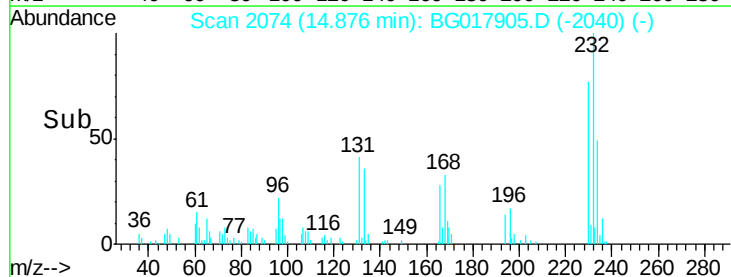
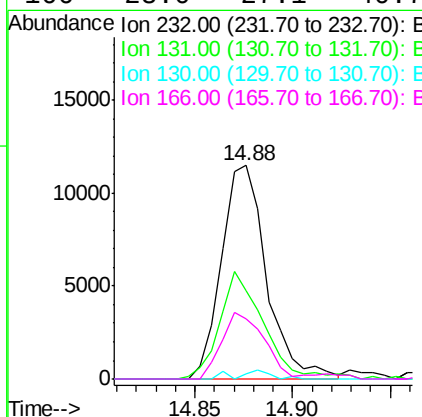
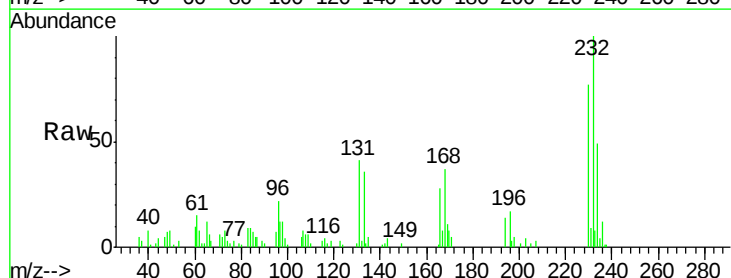
Instrument :
 BNA_G
 ClientSampleId :
 MDL-03-S-ML

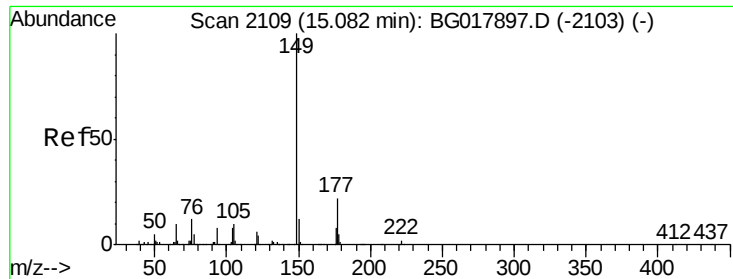
Tgt Ion:165 Resp: 27273
 Ion Ratio Lower Upper
 165 100
 63 42.8 48.0 72.0#
 182 4.8 3.7 5.5



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 6.09 ng/ul
 RT: 14.88 min Scan# 2074
 Delta R.T. -0.00 min
 Lab File: BG017905.D
 Acq: 16 Jul 2015 4:50

Tgt Ion:232 Resp: 18400
 Ion Ratio Lower Upper
 232 100
 131 41.4 50.1 75.1#
 130 2.1 2.4 3.6#
 166 28.0 27.1 40.7

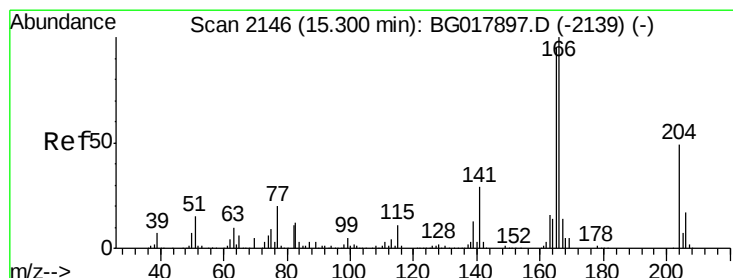
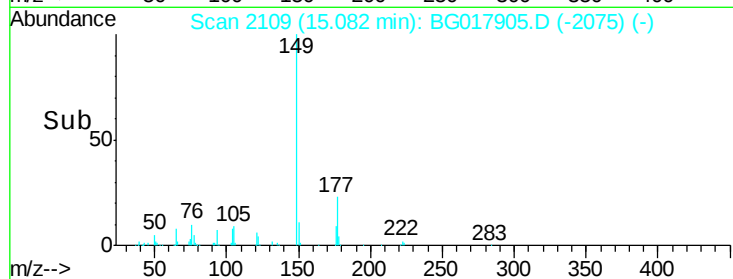
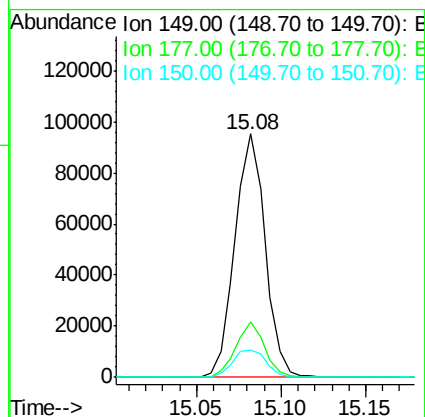
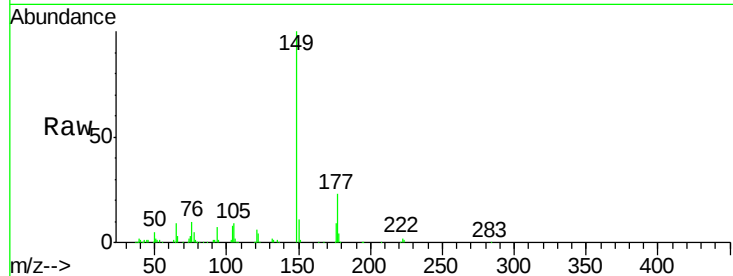




#56
Diethylphthalate
Concen: 6.29 ng/ul
RT: 15.08 min Scan# 2109
Delta R.T. -0.00 min
Lab File: BG017905.D
Acq: 16 Jul 2015 4:50

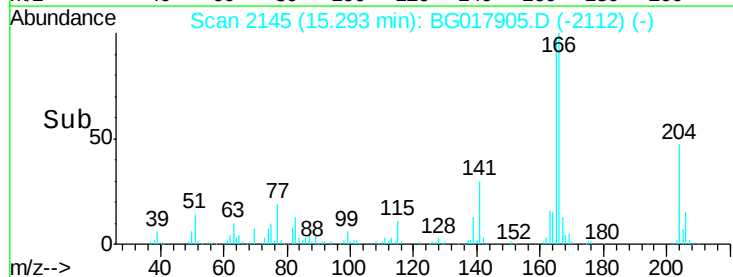
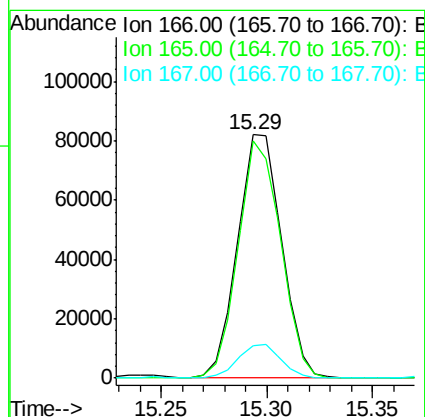
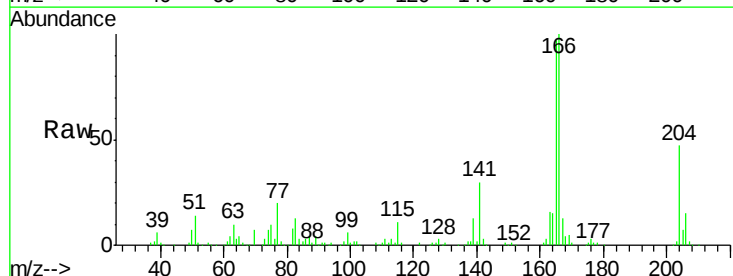
Instrument :
BNA_G
ClientSampleId :
MDL-03-S-ML

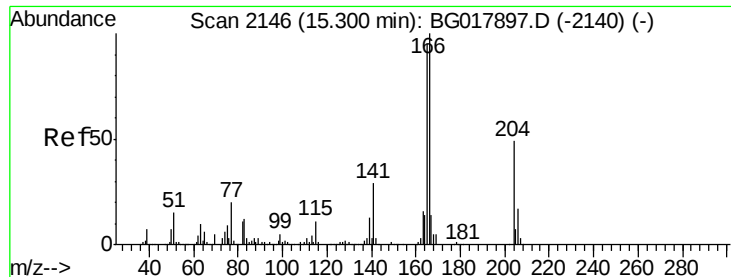
Tgt Ion:149 Resp: 119055
Ion Ratio Lower Upper
149 100
177 22.7 17.5 26.3
150 11.2 10.2 15.4



#58
Fluorene
Concen: 6.14 ng/ul
RT: 15.29 min Scan# 2145
Delta R.T. -0.01 min
Lab File: BG017905.D
Acq: 16 Jul 2015 4:50

Tgt Ion:166 Resp: 118862
Ion Ratio Lower Upper
166 100
165 97.4 73.3 109.9
167 13.4 11.0 16.4

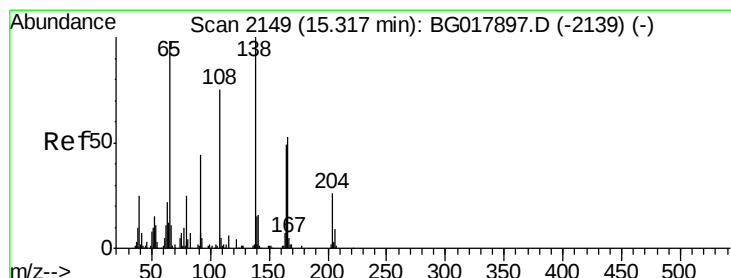
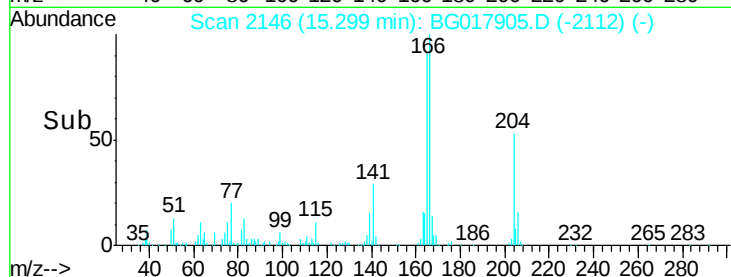
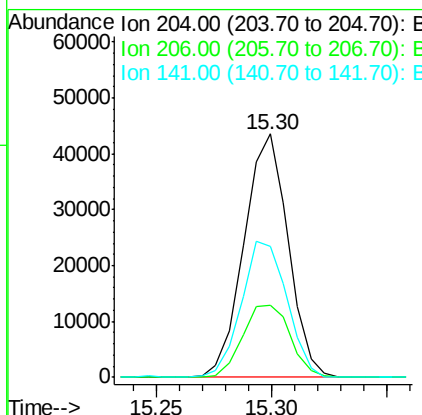
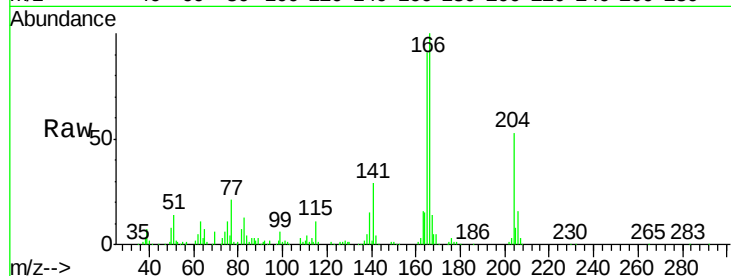




#59
 4-Chlorophenyl-phenylether
 Concen: 6.46 ng/ul
 RT: 15.30 min Scan# 2146
 Delta R.T. -0.00 min
 Lab File: BG017905.D
 Acq: 16 Jul 2015 4:50

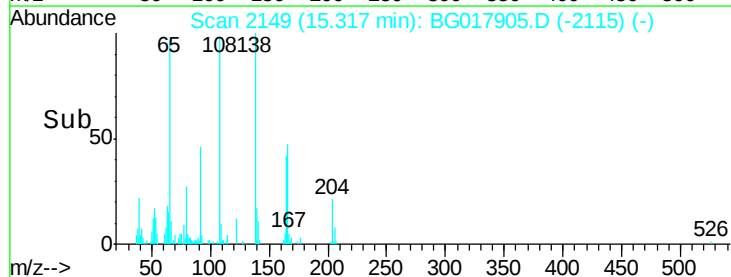
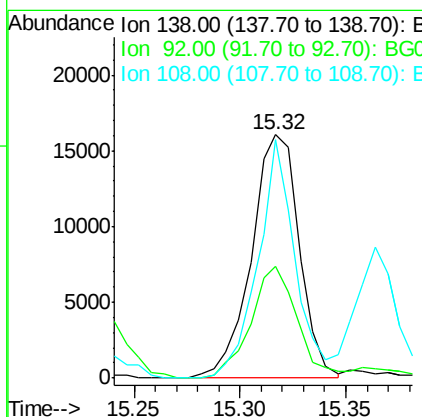
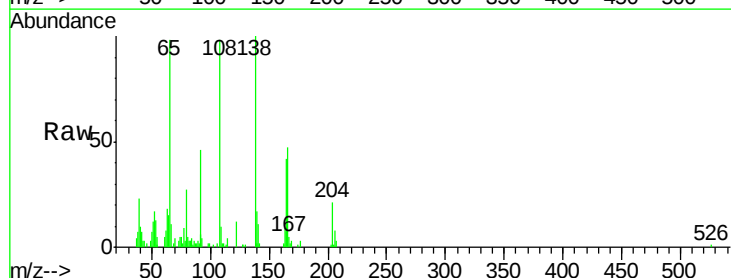
Instrument :
 BNA_G
 ClientSampleId :
 MDL-03-S-ML

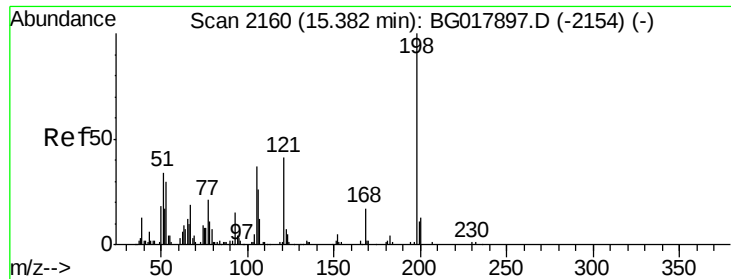
Tgt Ion:204 Resp: 58141
 Ion Ratio Lower Upper
 204 100
 206 29.6 25.7 38.5
 141 53.6 52.5 78.7



#60
 4-Nitroaniline
 Concen: 5.56 ng/ul
 RT: 15.32 min Scan# 2149
 Delta R.T. -0.00 min
 Lab File: BG017905.D
 Acq: 16 Jul 2015 4:50

Tgt Ion:138 Resp: 25326
 Ion Ratio Lower Upper
 138 100
 92 45.8 38.6 58.0
 108 97.8 62.0 93.0#

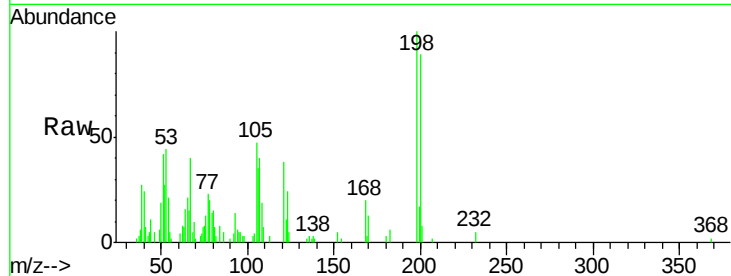




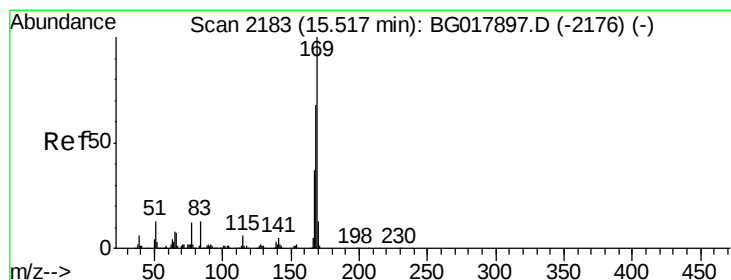
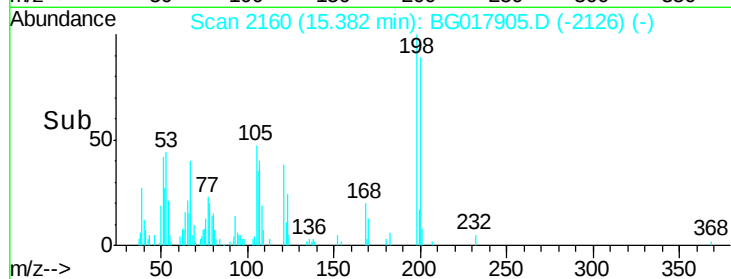
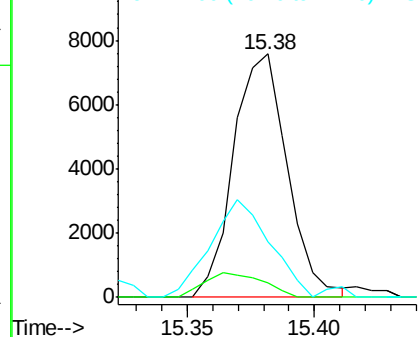
#63
 4,6-Dinitro-2-methylphenol
 Concen: 4.15 ng/ul
 RT: 15.38 min Scan# 2160
 Delta R.T. -0.00 min
 Lab File: BG017905.D
 Acq: 16 Jul 2015 4:50

Instrument :
 BNA_G
 ClientSampleId :
 MDL-03-S-ML

Tgt Ion:198 Resp: 11176
 Ion Ratio Lower Upper
 198 100
 182 5.9 3.8 5.8#
 77 22.8 25.8 38.6#

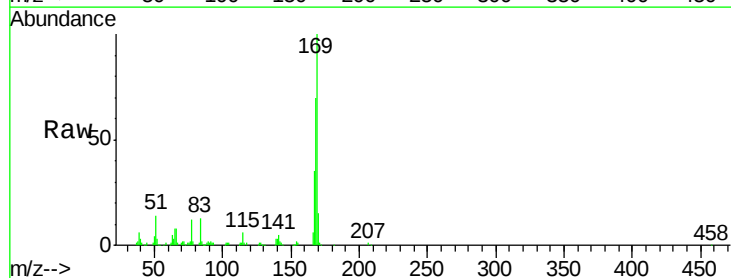


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): B

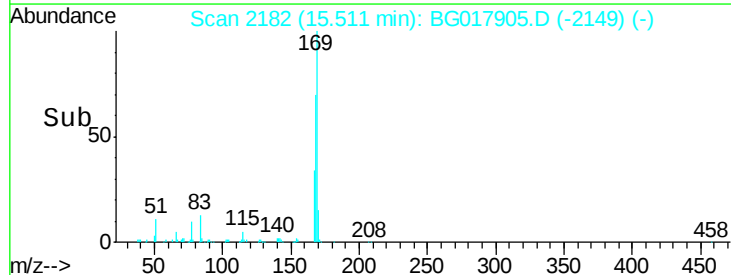
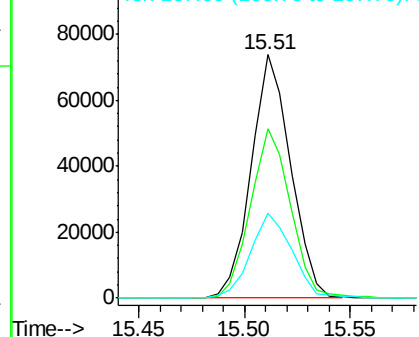


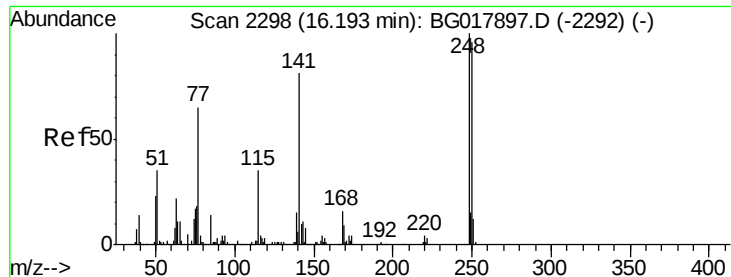
#64
 N-Nitrosodiphenylamine
 Concen: 6.10 ng/ul
 RT: 15.51 min Scan# 2182
 Delta R.T. -0.01 min
 Lab File: BG017905.D
 Acq: 16 Jul 2015 4:50

Tgt Ion:169 Resp: 96011
 Ion Ratio Lower Upper
 169 100
 168 69.8 53.7 80.5
 167 35.1 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

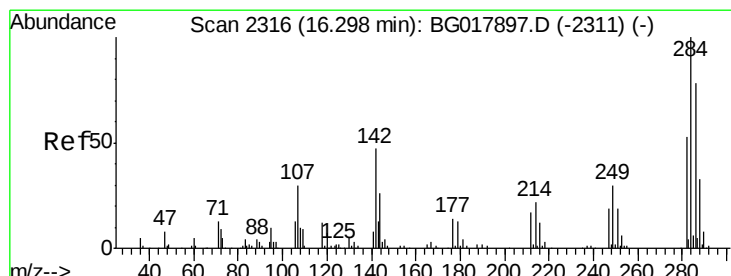
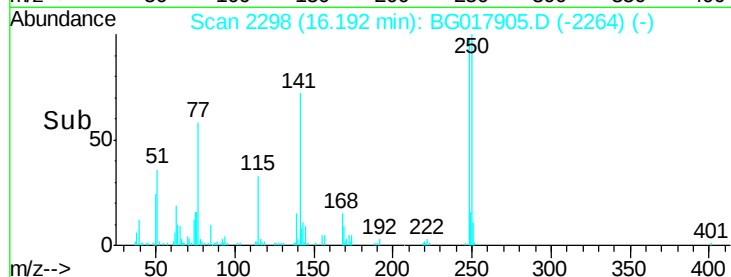
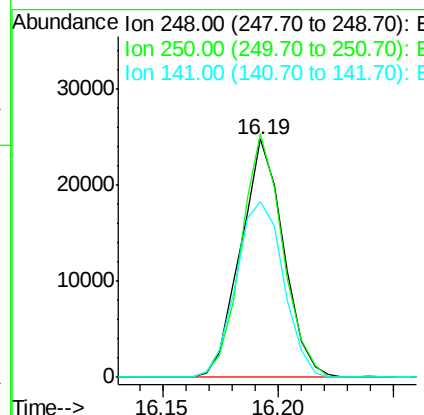
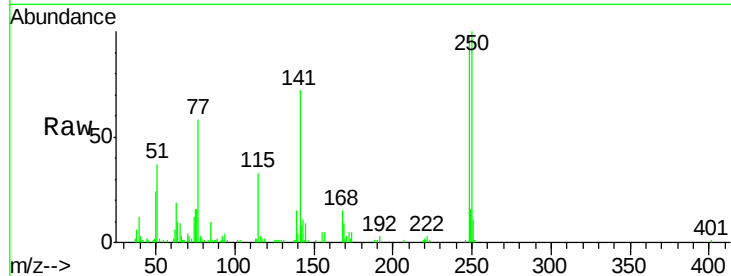




#65
4-Bromophenyl-phenylether
Concen: 6.49 ng/ul
RT: 16.19 min Scan# 2298
Delta R.T. -0.00 min
Lab File: BG017905.D
Acq: 16 Jul 2015 4:50

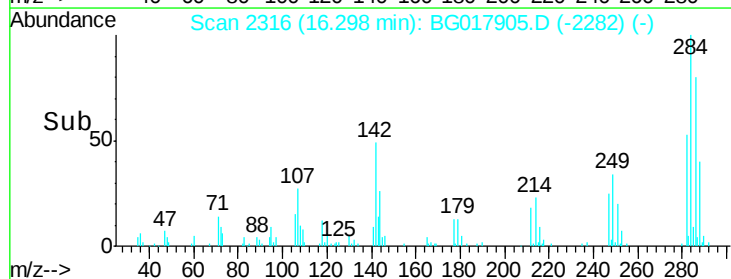
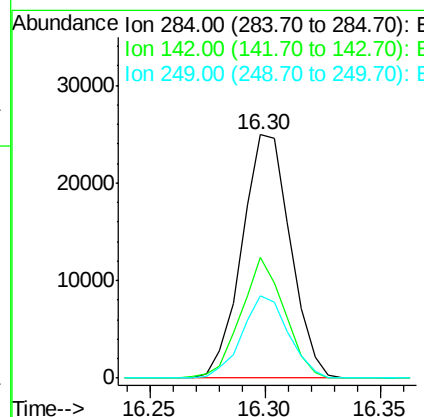
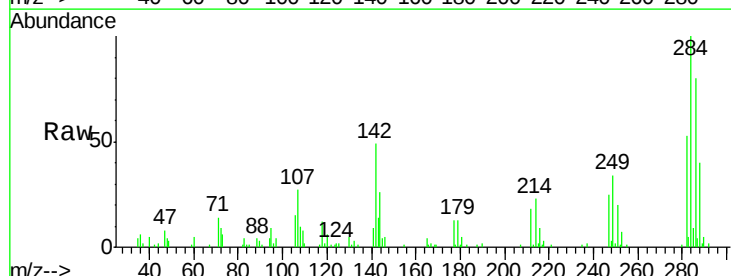
Instrument :
BNA_G
ClientSampleId :
MDL-03-S-ML

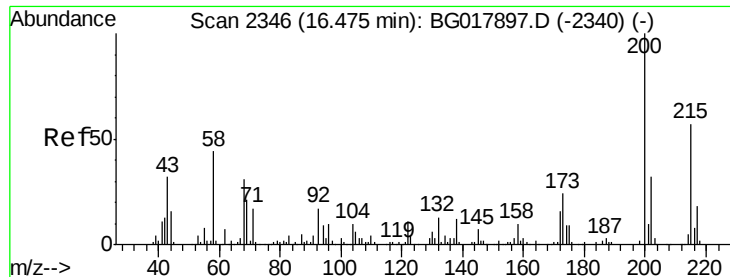
Tgt Ion:248 Resp: 32179
Ion Ratio Lower Upper
248 100
250 102.3 81.8 122.6
141 74.0 77.6 116.4#



#66
Hexachlorobenzene
Concen: 6.80 ng/ul
RT: 16.30 min Scan# 2316
Delta R.T. -0.00 min
Lab File: BG017905.D
Acq: 16 Jul 2015 4:50

Tgt Ion:284 Resp: 36588
Ion Ratio Lower Upper
284 100
142 49.4 41.8 62.6
249 35.7 23.3 34.9#

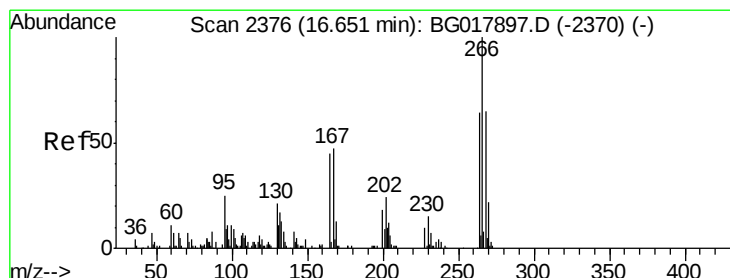
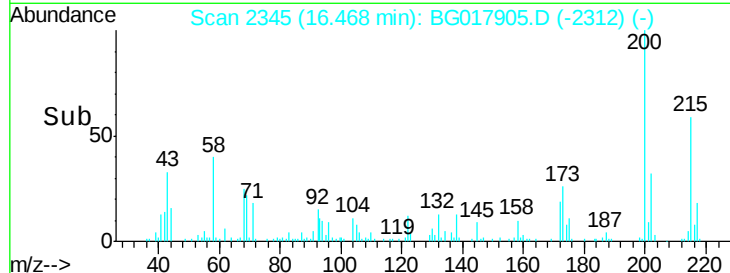
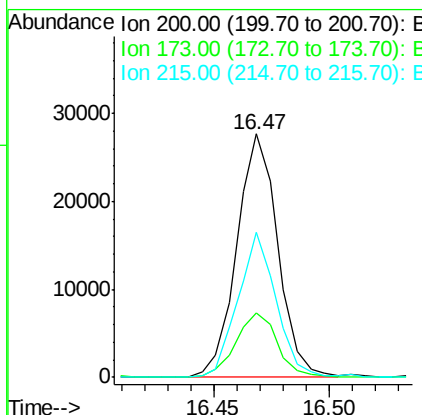
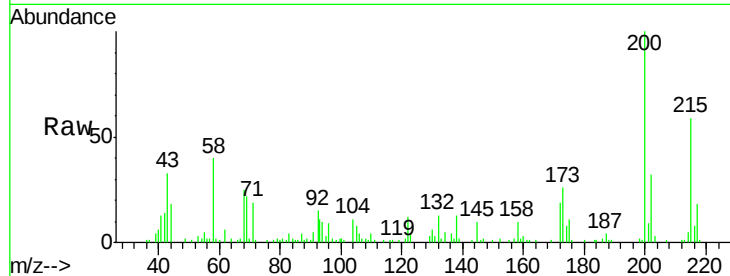




#67
 Atrazine
 Concen: 6.35 ng/ul
 RT: 16.47 min Scan# 2345
 Delta R.T. -0.01 min
 Lab File: BG017905.D
 Acq: 16 Jul 2015 4:50

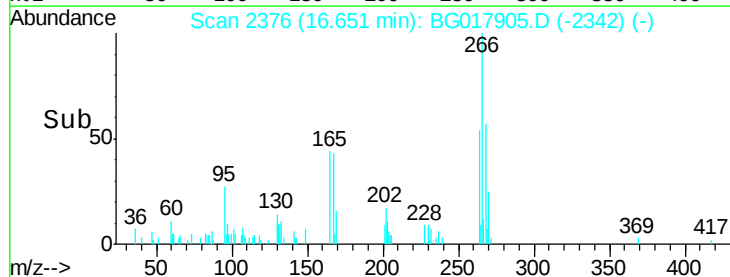
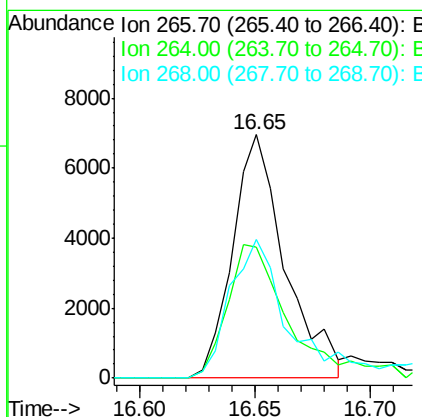
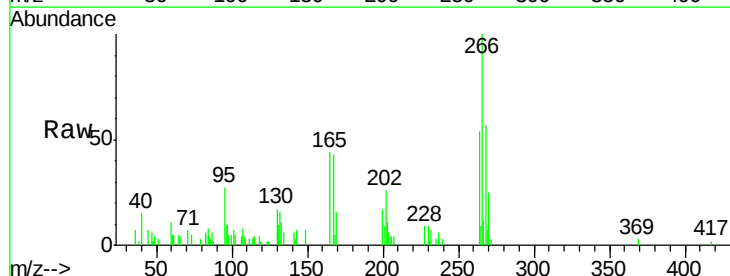
Instrument :
 BNA_G
 ClientSampleId :
 MDL-03-S-ML

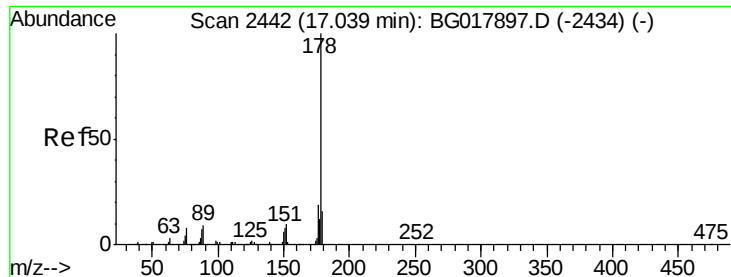
Tgt Ion:200 Resp: 34272
 Ion Ratio Lower Upper
 200 100
 173 26.5 20.6 30.8
 215 59.4 40.0 60.0



#68
 Pentachlorophenol
 Concen: 4.14 ng/ul
 RT: 16.65 min Scan# 2376
 Delta R.T. -0.00 min
 Lab File: BG017905.D
 Acq: 16 Jul 2015 4:50

Tgt Ion:266 Resp: 11031
 Ion Ratio Lower Upper
 266 100
 264 53.8 52.0 78.0
 268 57.0 57.3 85.9#





#69

Phenanthrene

Concen: 6.36 ng/ul

RT: 17.04 min Scan# 2442

Delta R.T. -0.00 min

Lab File: BG017905.D

Acq: 16 Jul 2015 4:50

Instrument :

BNA_G

ClientSampleId :

MDL-03-S-ML

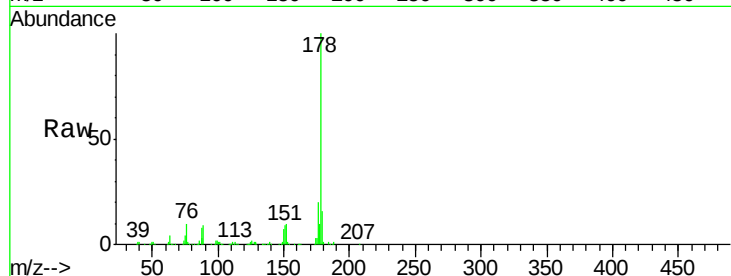
Tgt Ion:178 Resp: 181371

Ion Ratio Lower Upper

178 100

179 15.5 12.6 18.8

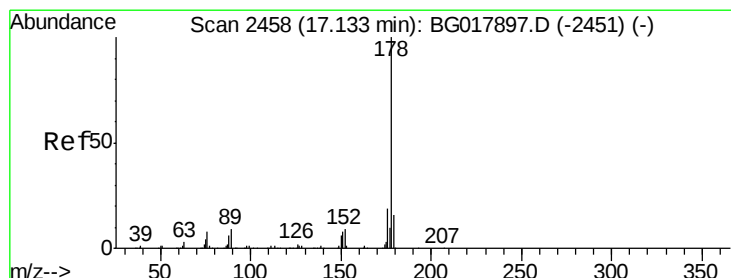
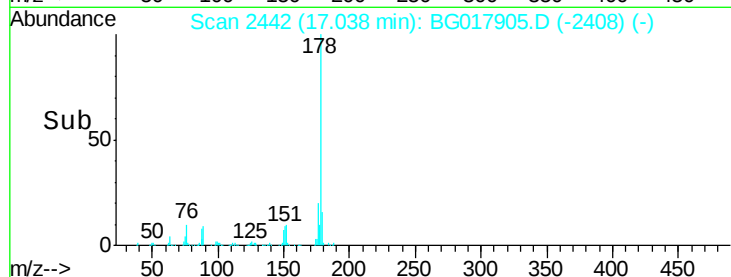
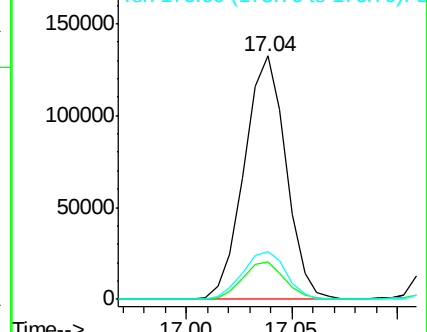
176 19.8 16.2 24.2



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: 6.58 ng/ul

RT: 17.13 min Scan# 2457

Delta R.T. -0.01 min

Lab File: BG017905.D

Acq: 16 Jul 2015 4:50

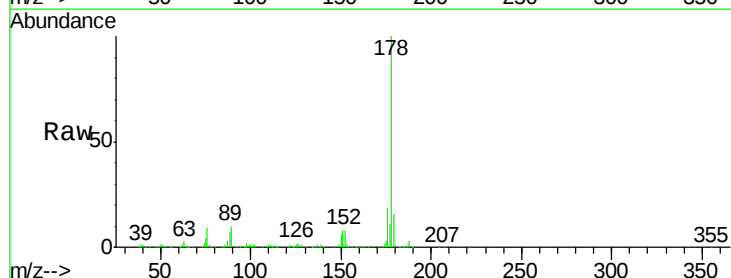
Tgt Ion:178 Resp: 192187

Ion Ratio Lower Upper

178 100

179 15.6 12.6 19.0

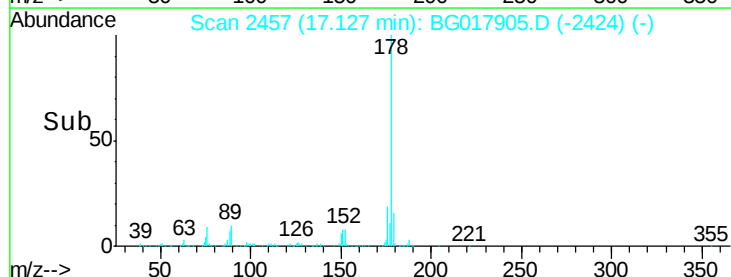
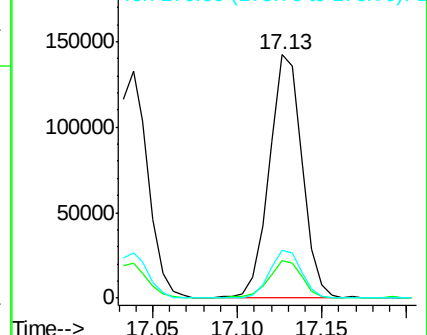
176 19.4 16.5 24.7

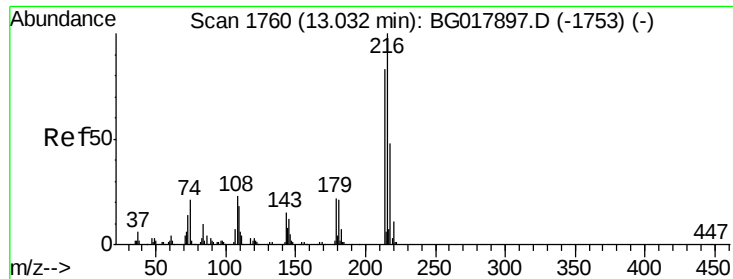


Abundance Ion 178.00 (177.70 to 178.70): E

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: 5.87 ng/uL

RT: 13.03 min Scan# 1760

Delta R.T. -0.00 min

Lab File: BG017905.D

Acq: 16 Jul 2015 4:50

Instrument :

BNA_G

ClientSampleId :

MDL-03-S-ML

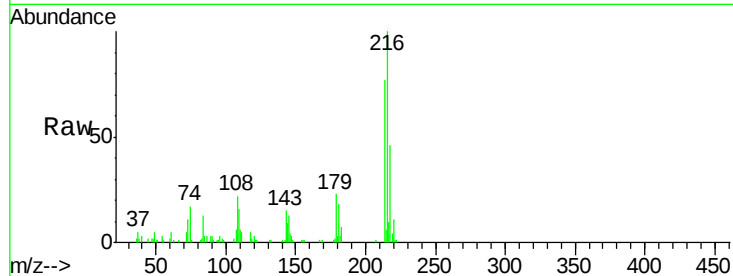
Tgt Ion:216 Resp: 38567

Ion Ratio Lower Upper

216 100

214 77.3 59.0 88.6

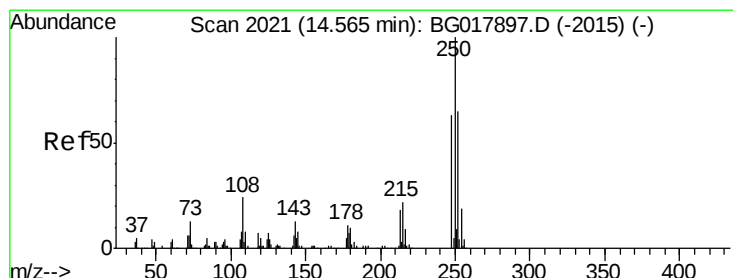
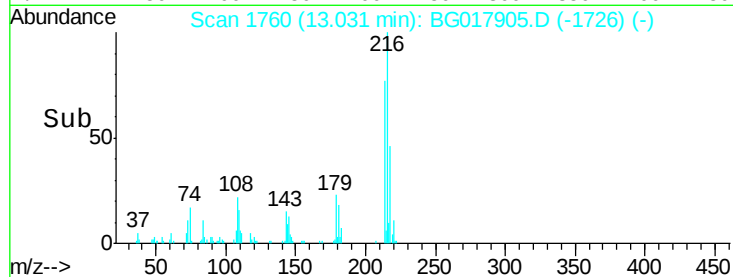
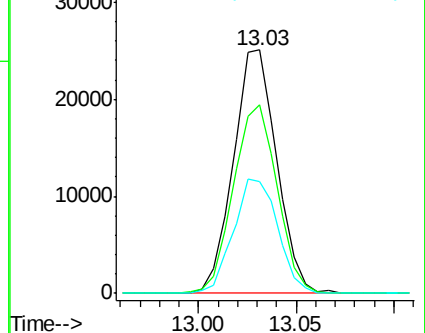
218 46.0 35.8 53.6



Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E



#73

Pentachlorobenzene

Concen: 7.27 ng/uL

RT: 14.56 min Scan# 2021

Delta R.T. -0.00 min

Lab File: BG017905.D

Acq: 16 Jul 2015 4:50

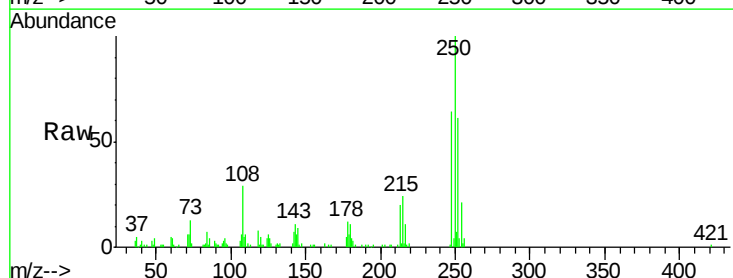
Tgt Ion:250 Resp: 45830

Ion Ratio Lower Upper

250 100

248 63.9 48.8 73.2

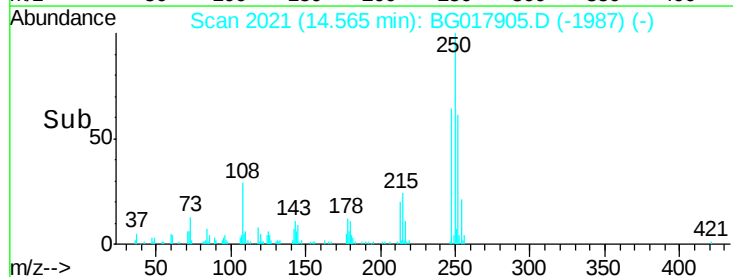
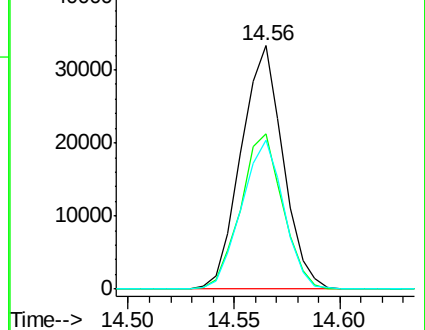
252 61.4 48.2 72.2

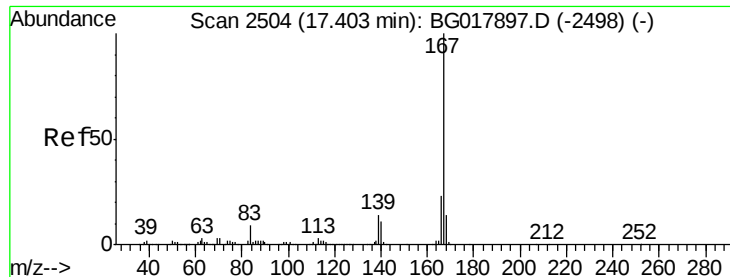


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E





#74

Carbazole

Concen: 6.63 ng/ul

RT: 17.40 min Scan# 2504

Delta R.T. -0.00 min

Lab File: BG017905.D

Acq: 16 Jul 2015 4:50

Instrument :

BNA_G

ClientSampleId :

MDL-03-S-ML

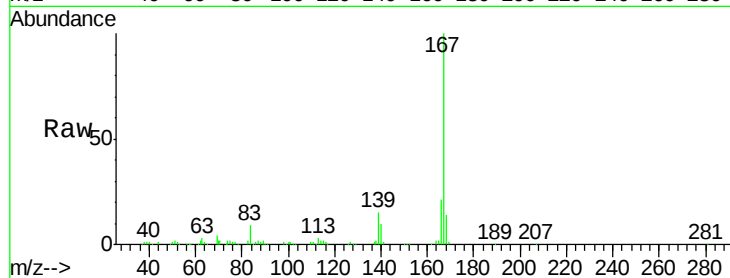
Tgt Ion:167 Resp: 168879

Ion Ratio Lower Upper

167 100

166 20.7 17.8 26.8

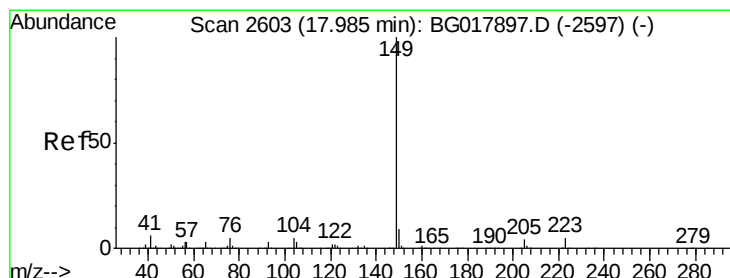
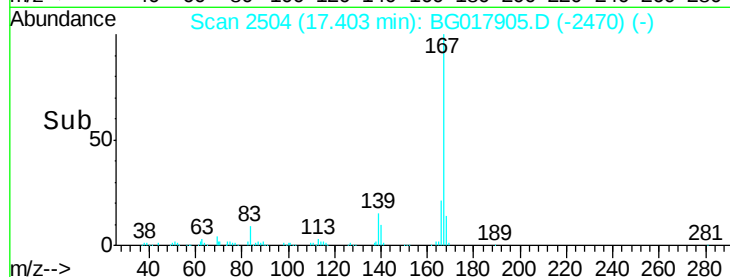
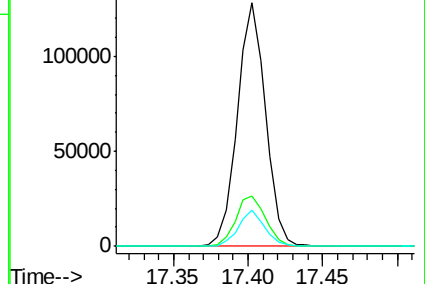
139 15.0 11.4 17.2



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: 6.22 ng/ul

RT: 17.98 min Scan# 2602

Delta R.T. -0.01 min

Lab File: BG017905.D

Acq: 16 Jul 2015 4:50

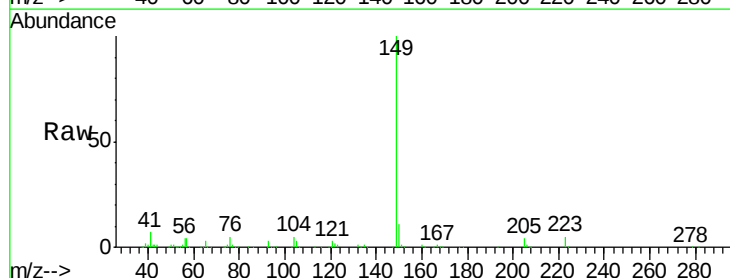
Tgt Ion:149 Resp: 198776

Ion Ratio Lower Upper

149 100

150 10.6 8.2 12.2

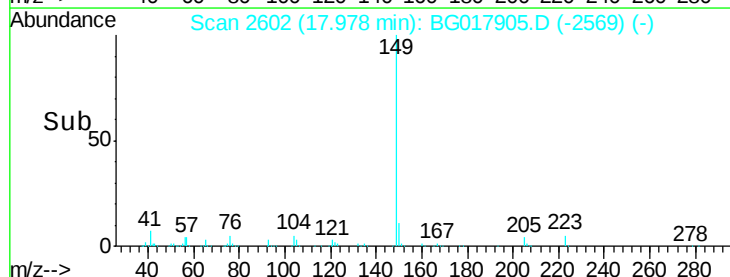
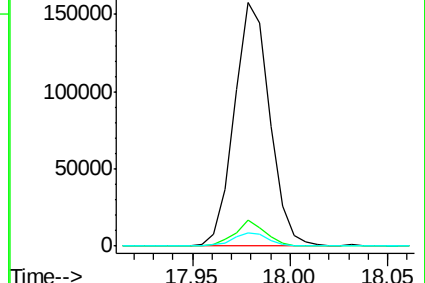
104 5.3 5.4 8.2#

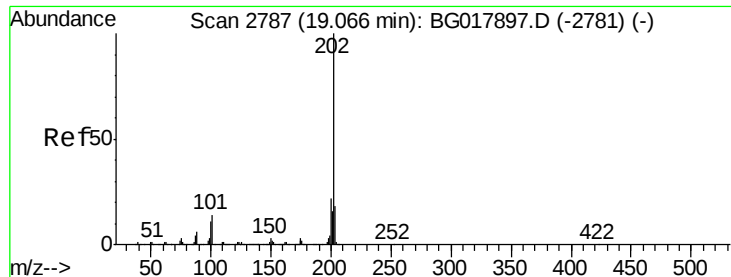


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#76

Fluoranthene

Concen: 6.84 ng/ul

RT: 19.07 min Scan# 2787

Delta R.T. -0.00 min

Lab File: BG017905.D

Acq: 16 Jul 2015 4:50

Instrument :

BNA_G

ClientSampleId :

MDL-03-S-ML

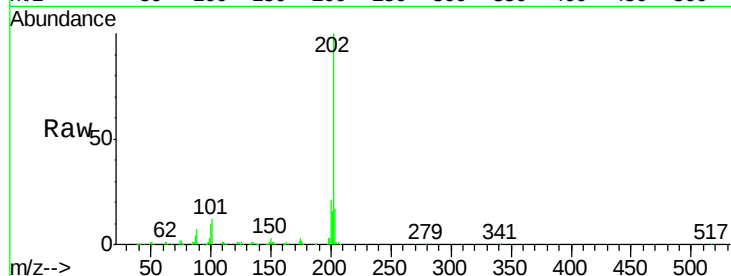
Tgt Ion:202 Resp: 198091

Ion Ratio Lower Upper

202 100

101 12.3 12.3 18.5#

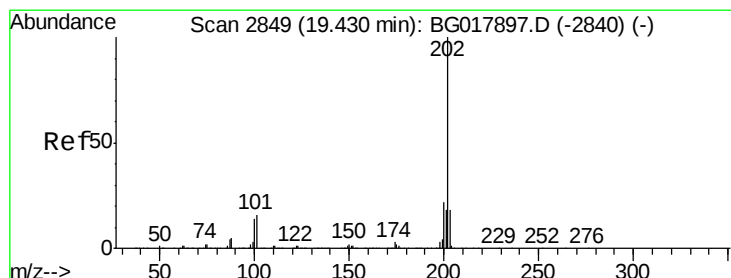
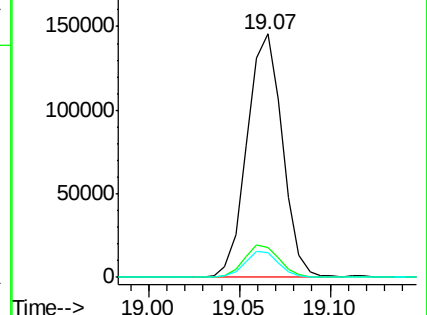
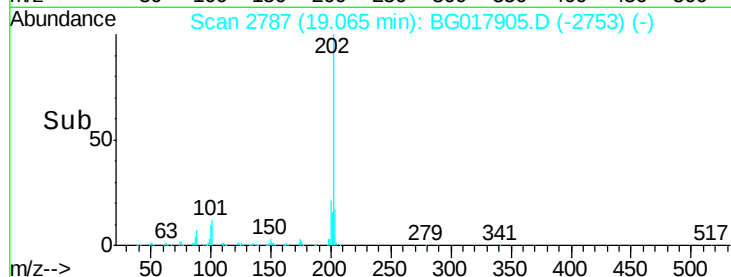
100 10.0 9.2 13.8



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: 6.78 ng/ul

RT: 19.43 min Scan# 2849

Delta R.T. -0.00 min

Lab File: BG017905.D

Acq: 16 Jul 2015 4:50

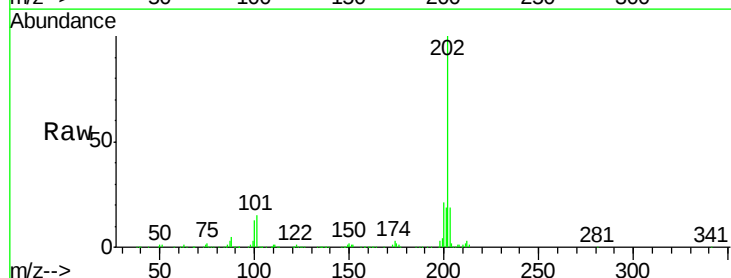
Tgt Ion:202 Resp: 222764

Ion Ratio Lower Upper

202 100

101 15.2 13.8 20.6

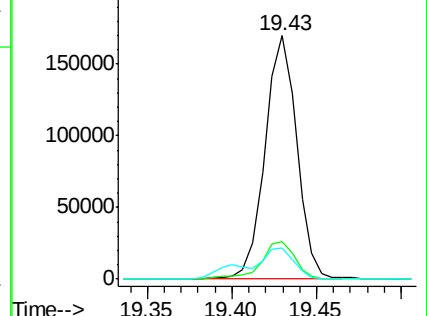
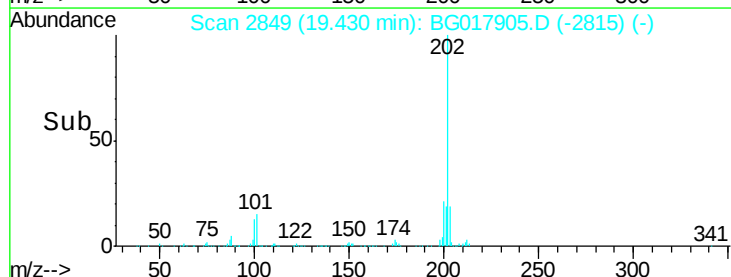
100 12.6 11.2 16.8

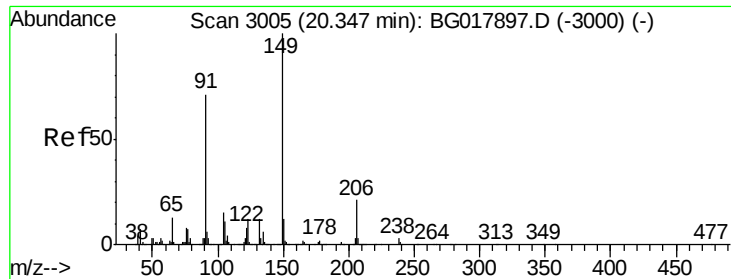


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

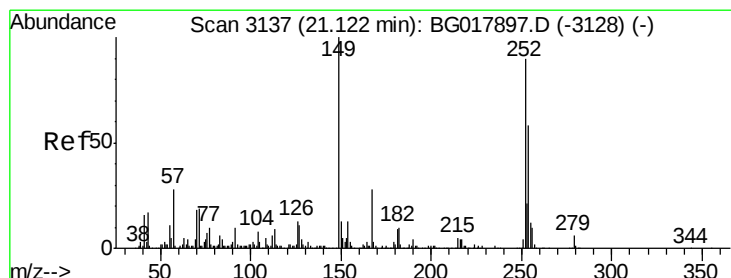
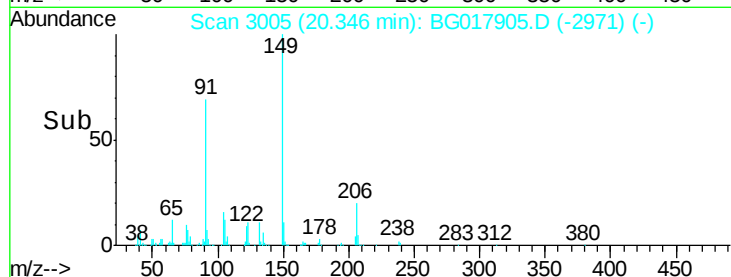
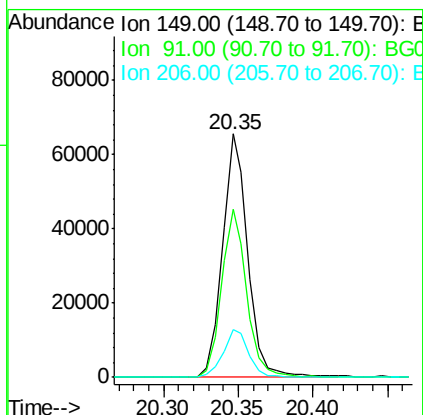
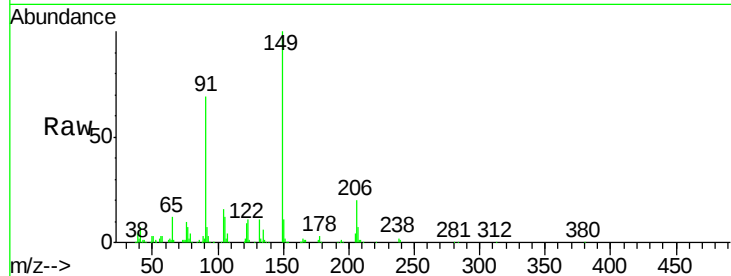




#80
Butylbenzylphthalate
Concen: 5.80 ng/ul
RT: 20.35 min Scan# 3005
Delta R.T. -0.00 min
Lab File: BG017905.D
Acq: 16 Jul 2015 4:50

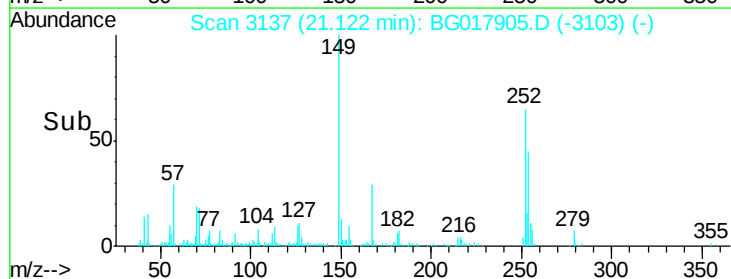
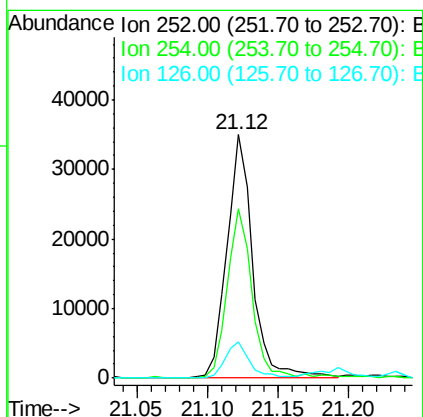
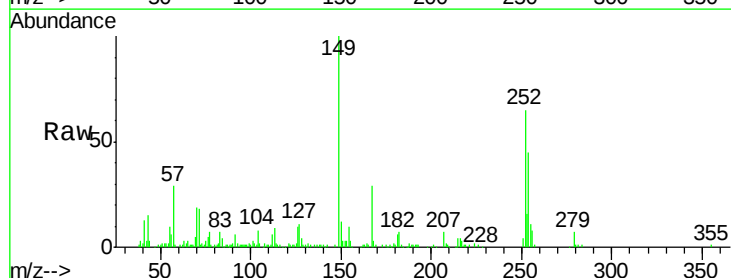
Instrument :
BNA_G
ClientSampleId :
MDL-03-S-ML

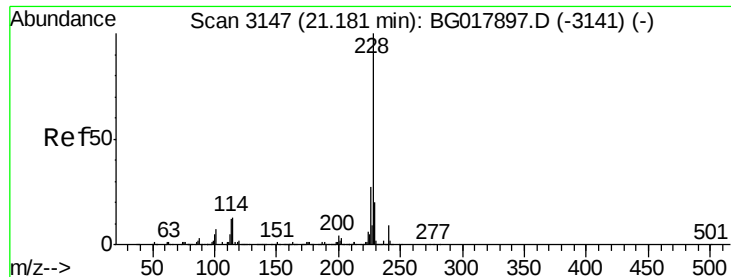
Tgt Ion:149 Resp: 76990
Ion Ratio Lower Upper
149 100
91 69.3 64.3 96.5
206 19.7 15.3 22.9



#81
3,3'-Dichlorobenzidine
Concen: 5.59 ng/ul
RT: 21.12 min Scan# 3137
Delta R.T. -0.00 min
Lab File: BG017905.D
Acq: 16 Jul 2015 4:50

Tgt Ion:252 Resp: 44713
Ion Ratio Lower Upper
252 100
254 69.4 54.2 81.2
126 15.0 13.3 19.9

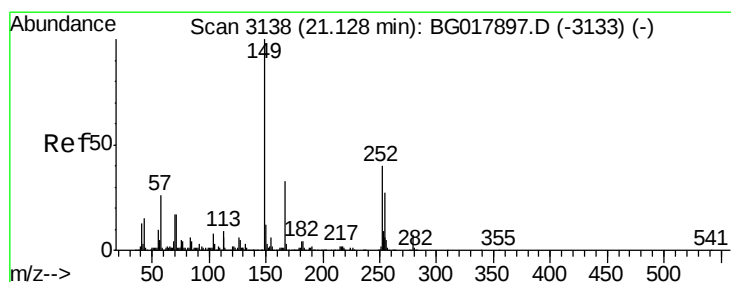
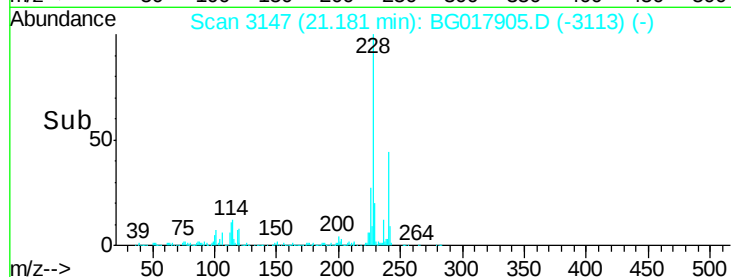
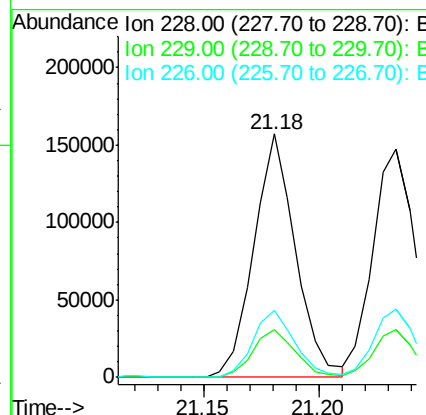
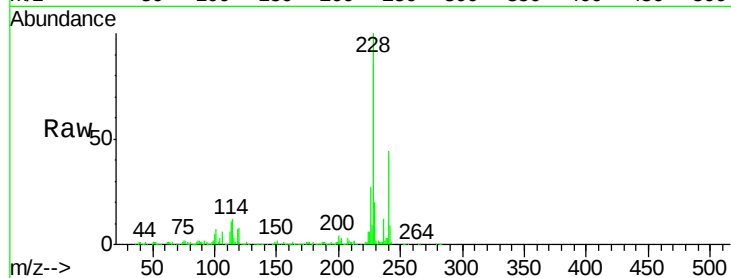




#82
Benzo(a)anthracene
Concen: 6.72 ng/ul
RT: 21.18 min Scan# 3147
Delta R.T. -0.00 min
Lab File: BG017905.D
Acq: 16 Jul 2015 4:50

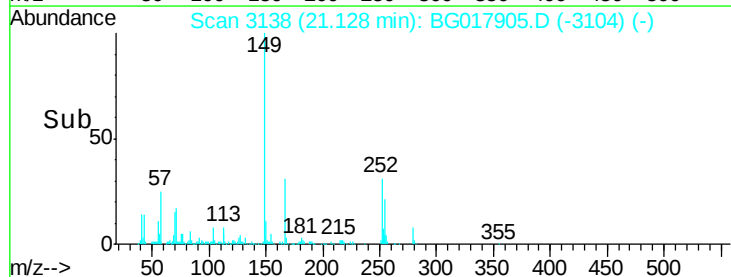
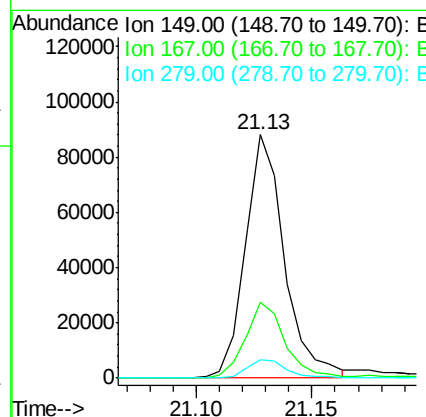
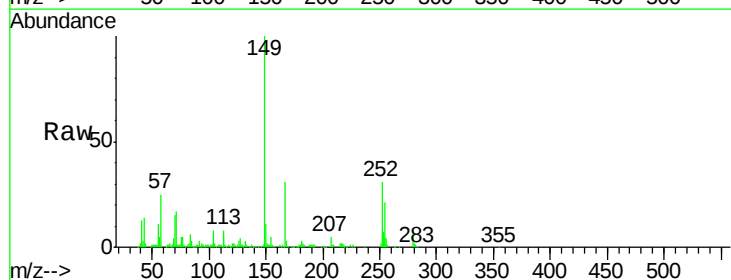
Instrument :
BNA_G
ClientSampleId :
MDL-03-S-ML

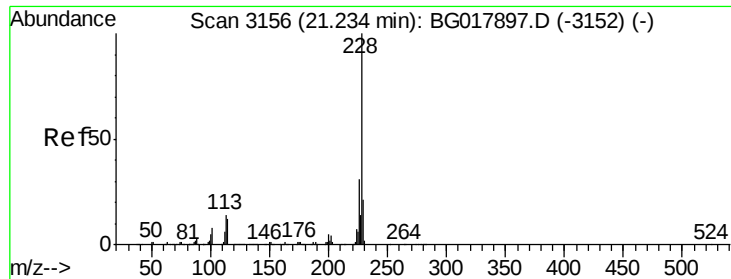
Tgt Ion	Ratio	Lower	Upper
228	100		
229	19.6	16.5	24.7
226	27.4	22.0	33.0



#83
Bis(2-ethylhexyl)phthalate
Concen: 5.67 ng/ul
RT: 21.13 min Scan# 3138
Delta R.T. -0.00 min
Lab File: BG017905.D
Acq: 16 Jul 2015 4:50

Tgt Ion	Ratio	Lower	Upper
149	100		
167	31.2	22.9	34.3
279	7.8	5.8	8.6





#84

Chrysene

Concen: 6.74 ng/ul

RT: 21.23 min Scan# 3156

Delta R.T. -0.00 min

Lab File: BG017905.D

Acq: 16 Jul 2015 4:50

Instrument :

BNA_G

ClientSampleId :

MDL-03-S-ML

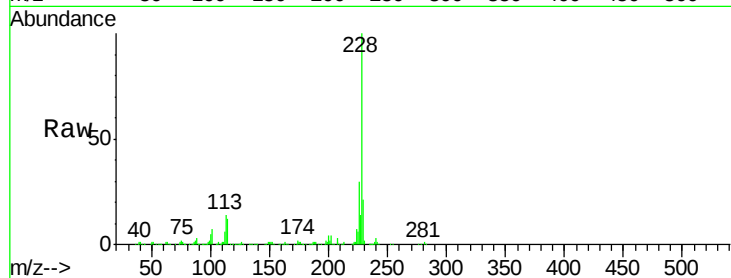
Tgt Ion:228 Resp: 190565

Ion Ratio Lower Upper

228 100

226 29.8 24.3 36.5

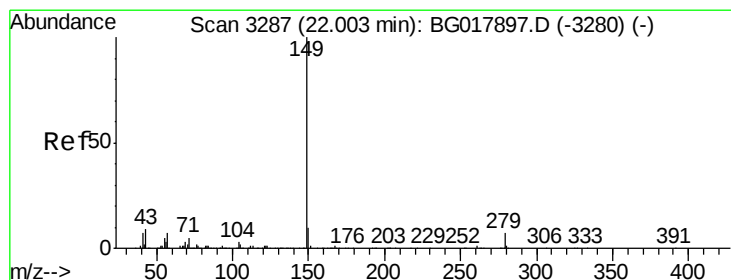
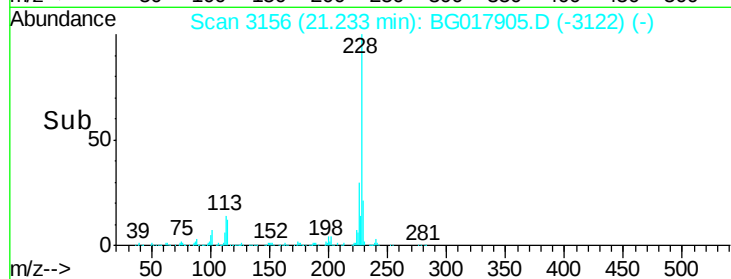
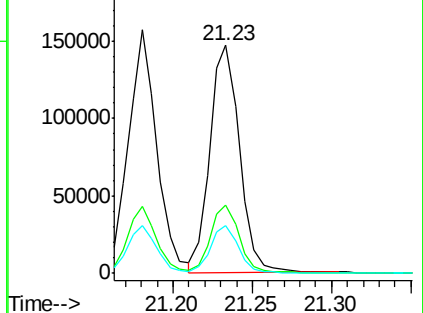
229 20.7 15.4 23.2



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: 5.37 ng/ul

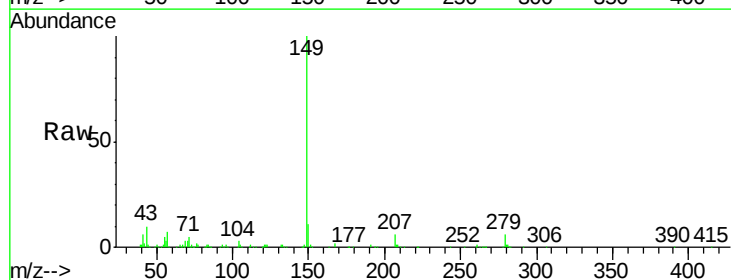
RT: 22.00 min Scan# 3286

Delta R.T. -0.01 min

Lab File: BG017905.D

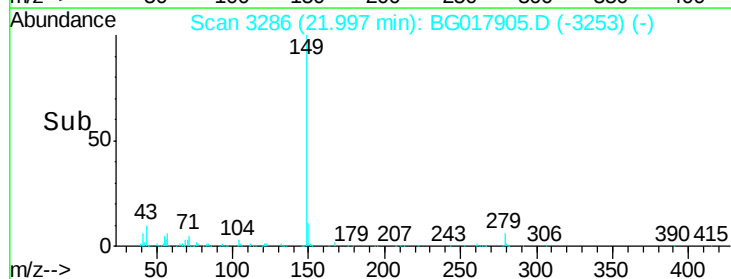
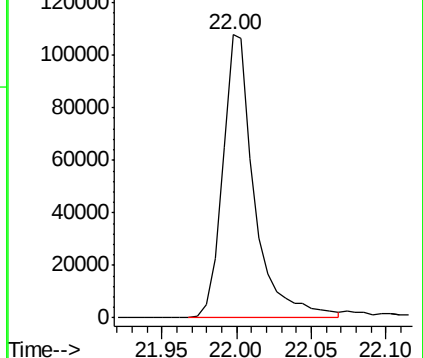
Acq: 16 Jul 2015 4:50

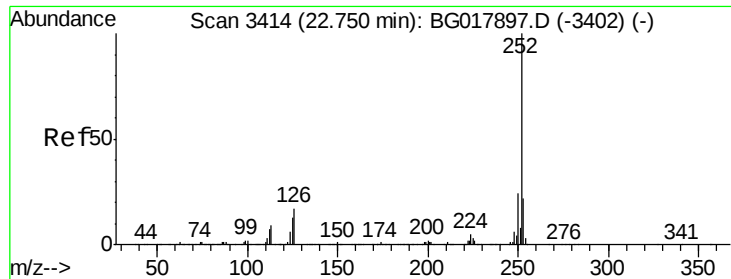
Tgt Ion:149 Resp: 158739



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 149.00 (148.70 to 149.70): E

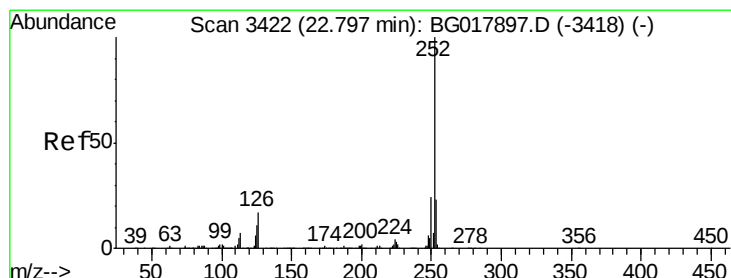
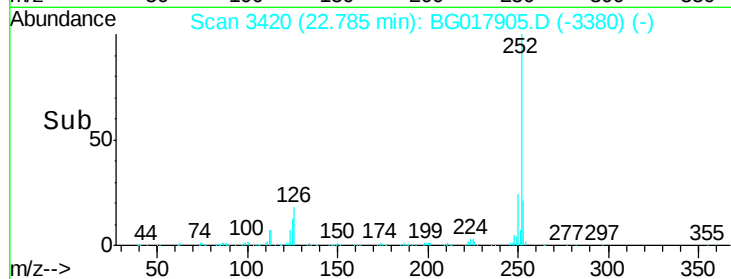
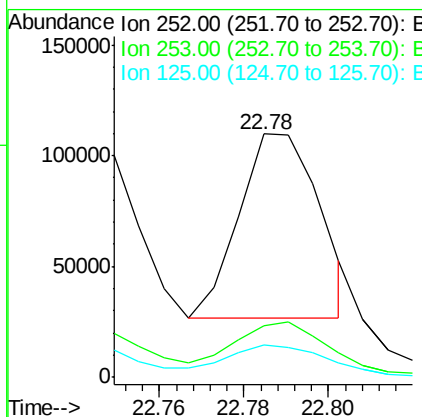
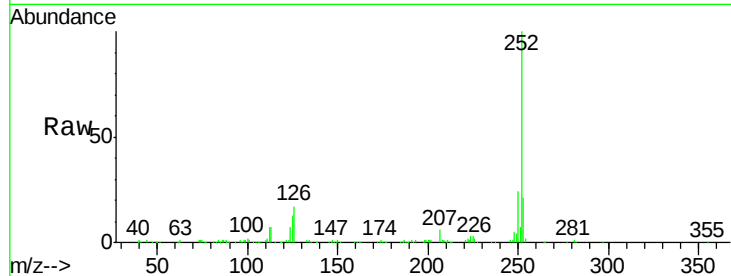




#87
Benzo(b)fluoranthene
Concen: 3.93 ng/ul
RT: 22.78 min Scan# 3420
Delta R.T. 0.03 min
Lab File: BG017905.D
Acq: 16 Jul 2015 4:50

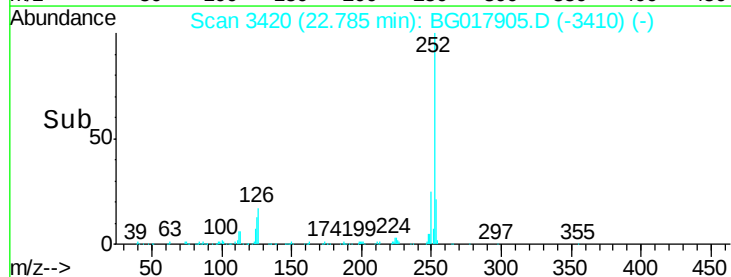
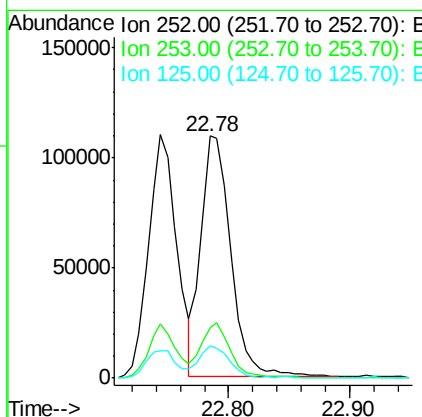
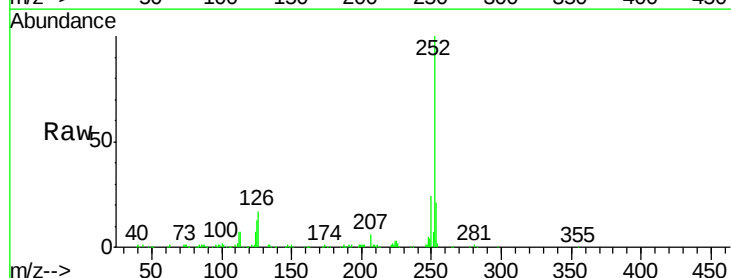
Instrument :
BNA_G
ClientSampled :
MDL-03-S-ML

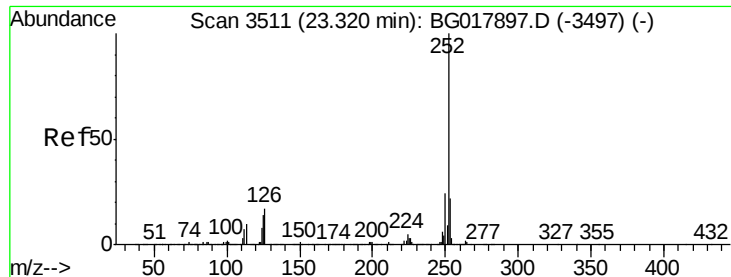
Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.0	17.6	26.4
125	13.1	11.5	17.3



#88
Benzo(k)fluoranthene
Concen: 6.45 ng/ul
RT: 22.78 min Scan# 3420
Delta R.T. -0.01 min
Lab File: BG017905.D
Acq: 16 Jul 2015 4:50

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.0	17.4	26.0
125	13.1	13.1	19.7





#90

Benzo(a)pyrene

Concen: 6.61 ng/ul

RT: 23.32 min Scan# 3511

Delta R.T. -0.00 min

Lab File: BG017905.D

Acq: 16 Jul 2015 4:50

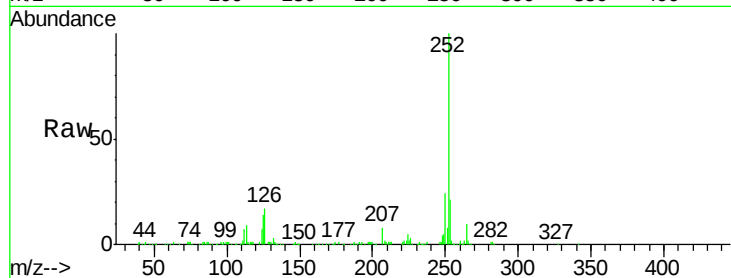
Instrument :

BNA_G

ClientSampleId :

MDL-03-S-ML

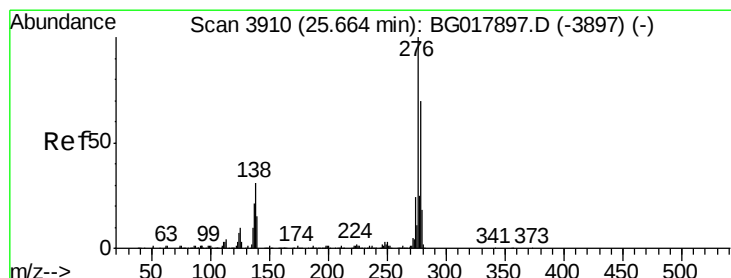
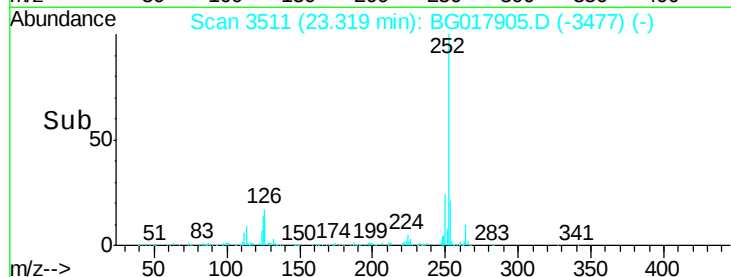
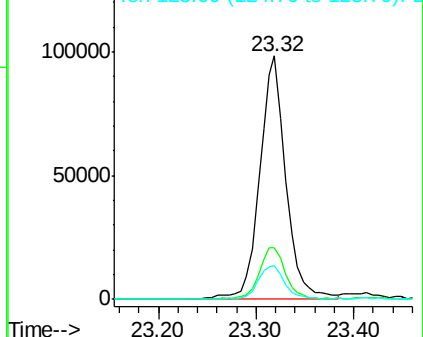
Tgt Ion:	252	Resp:	184781
Ion Ratio		Lower	Upper
252	100		
253	21.3	16.6	25.0
125	14.1	11.8	17.8



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: 6.32 ng/ul

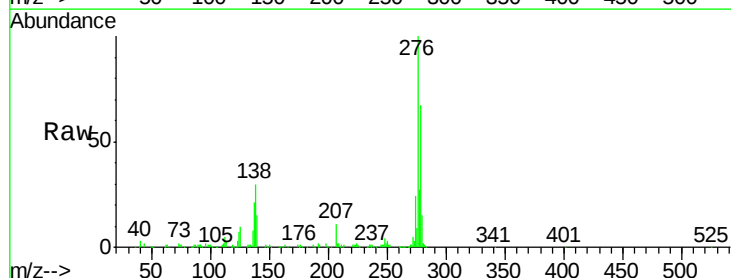
RT: 25.66 min Scan# 3909

Delta R.T. -0.01 min

Lab File: BG017905.D

Acq: 16 Jul 2015 4:50

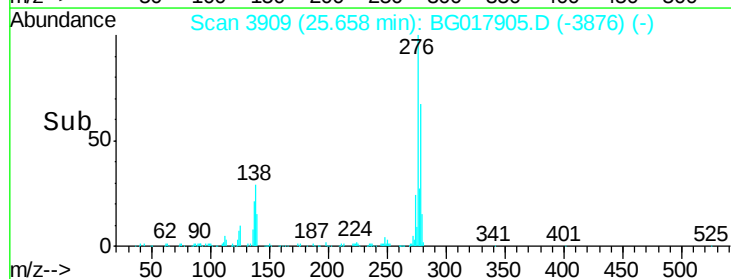
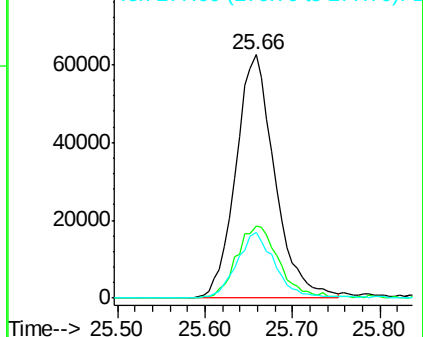
Tgt Ion:	276	Resp:	189004
Ion Ratio		Lower	Upper
276	100		
138	29.6	29.4	44.0
277	27.1	20.7	31.1

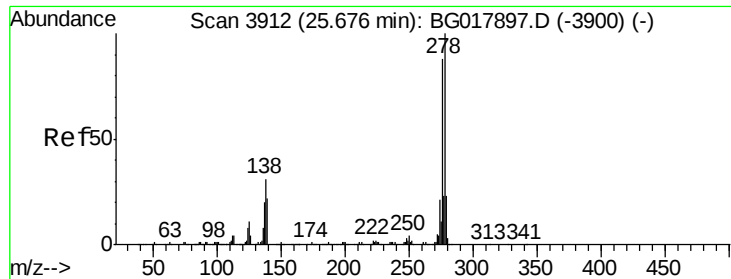


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#92

Dibenzo(a,h)anthracene

Concen: 6.25 ng/ul

RT: 25.67 min Scan# 3911

Delta R.T. -0.01 min

Lab File: BG017905.D

Acq: 16 Jul 2015 4:50

Instrument :

BNA_G

ClientSampleId :

MDL-03-S-ML

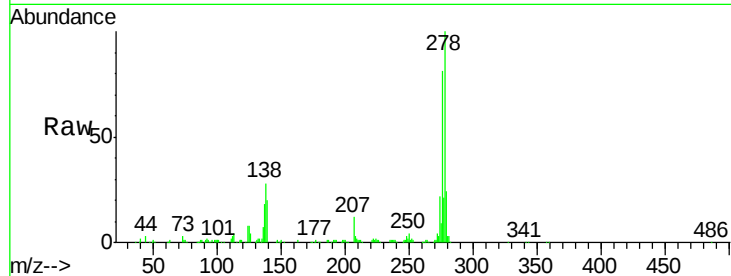
Tgt Ion: 278 Resp: 159084

Ion Ratio Lower Upper

278 100

139 20.4 18.4 27.6

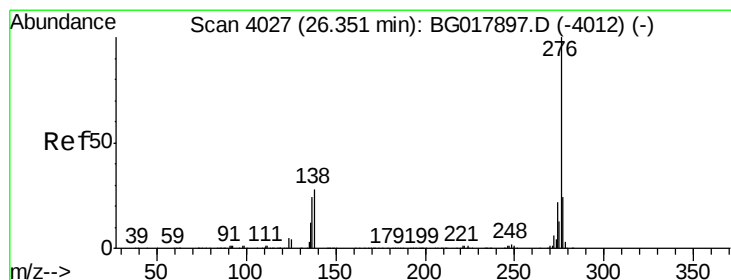
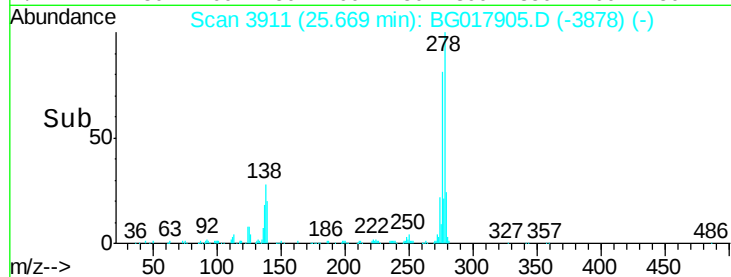
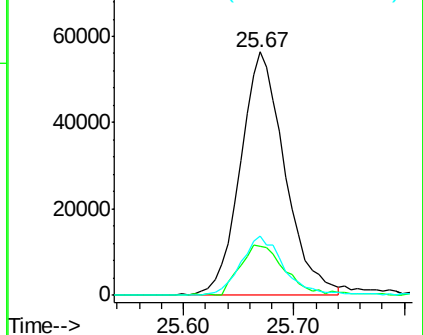
279 24.5 19.4 29.0



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: 6.41 ng/ul

RT: 26.33 min Scan# 4024

Delta R.T. -0.02 min

Lab File: BG017905.D

Acq: 16 Jul 2015 4:50

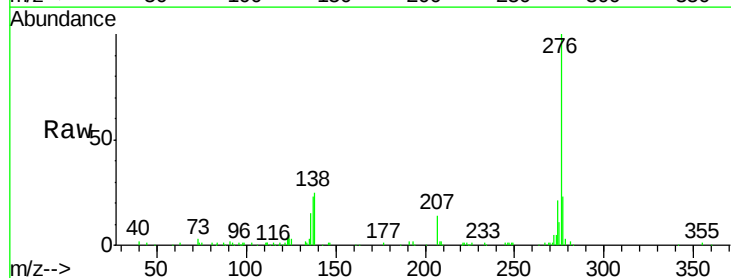
Tgt Ion: 276 Resp: 160478

Ion Ratio Lower Upper

276 100

138 25.1 22.2 33.4

277 22.8 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

