

Data Path : Z:\HPCHEM1\BNA G\DATA\BG072817\
 Data File : BG028063.D
 Acq On : 28 Jul 2017 19:25
 Operator : SJ/JU
 Sample : MDL-S-ML-06
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MDL-S-ML-06

Quant Time: Jul 28 23:31:55 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG072717MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 28 19:32:36 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.37	152	33514	20.00	ng/ul	0.00
18) Naphthalene-d8	11.19	136	148379	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.98	164	117597	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.72	188	343279	20.00	ng/ul	0.00
78) Chrysene-d12	22.05	240	459834	20.00	ng/ul	0.00
86) Perylene-d12	25.57	264	450249	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.85	96	2933	5.67	ng/uL	0.00
5) Phenol-d5	7.51	99	65749	25.97	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.68	67	34854	27.54	ng/ul	0.00
9) 2-Chlorophenol-d4	7.90	132	61875	28.99	ng/ul	0.00
13) 4-Methylphenol-d8	9.05	113	60297	26.68	ng/ul	0.00
19) Nitrobenzene-d5	9.53	128	31369	30.25	ng/ul	0.00
22) 2-Nitrophenol-d4	10.26	143	38506	29.15	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.80	165	72186	27.77	ng/ul	0.00
29) 4-Chloroaniline-d4	11.31	131	86264	32.90	ng/ul	0.00
44) Dimethylphthalate-d6	14.36	166	318016	29.88	ng/ul	0.00
47) Acenaphthylene-d8	14.67	160	330985	28.75	ng/ul	0.00
52) 4-Nitrophenol-d4	15.16	143	41945	26.24	ng/ul	0.00
58) Fluorene-d10	15.96	176	282099	28.78	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	16.07	200	64067	26.21	ng/ul	0.00
71) Anthracene-d10	17.82	188	488134	29.69	ng/ul	0.00
79) Pyrene-d10	20.10	212	602651	29.51	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.33	264	609373	29.42	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.89	88	721	1.300	ng/uL#	85
4) Benzaldehyde	7.52	77	1007	0.804	ng/ul	88
6) Phenol	7.54	94	7453	3.036	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.77	93	5808	3.342	ng/ul	86
10) 2-Chlorophenol	7.93	128	6266	3.187	ng/ul#	89
11) 2-Methylphenol	8.80	108	4934	2.578	ng/ul	85
12) 2,2'-oxybis(1-Chloropropan	8.88	45	7101	3.113	ng/ul#	93
14) Acetophenone	9.19	105	10313	3.141	ng/ul#	84
15) N-Nitroso-di-n-propylamine	9.16	70	4648	3.016	ng/ul	96
16) 4-Methylphenol	9.12	108	6729	3.168	ng/ul	90
17) Hexachloroethane	9.46	117	2867	3.645	ng/ul#	84
20) Nitrobenzene	9.58	77	7617	3.420	ng/ul#	88
21) Isophorone	10.09	82	14017	3.294	ng/ul#	90
23) 2-Nitrophenol	10.29	139	4635	3.642	ng/ul	92
24) 2,4-Dimethylphenol	10.34	107	8049	3.162	ng/ul	86
25) Bis(2-Chloroethoxy)methane	10.57	93	8243	3.334	ng/ul#	88
27) 2,4-Dichlorophenol	10.83	162	8389	3.386	ng/ul	95
28) Naphthalene	11.24	128	23274	3.475	ng/ul	98
30) 4-Chloroaniline	11.35	127	2926	1.173	ng/ul	93
31) Hexachlorobutadiene	11.51	225	7795	3.637	ng/ul	91
32) Caprolactam	12.14	113	1490	1.874	ng/ul#	60
33) 4-Chloro-3-methylphenol	12.44	107	7220	2.991	ng/ul	96
34) 2-Methylnaphthalene	12.82	142	19397	3.356	ng/ul	95

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	13.04	142	20007	3.570	ng/ul#	88
37) 1,2,4,5-Tetrachlorobenzene	13.18	216	15768	3.480	ng/ul#	93
38) Hexachlorocyclopentadiene	13.16	237	5837	2.197	ng/ul	96
39) 2,4,6-Trichlorophenol	13.41	196	7389	2.733	ng/ul	97
40) 2,4,5-Trichlorophenol	13.41	196	6294	2.191	ng/ul	96
41) 1,1'-Biphenyl	13.81	154	28643	3.351	ng/ul	98
42) 2-Chloronaphthalene	13.85	162	22523	3.267	ng/ul	97
43) 2-Nitroaniline	14.06	65	4820	2.967	ng/ul	92
45) Dimethylphthalate	14.41	163	34134	3.501	ng/ul#	98
46) 2,6-Dinitrotoluene	14.53	165	5688	2.906	ng/ul#	87
48) Acenaphthylene	14.70	152	36983	3.389	ng/ul	97
49) 3-Nitroaniline	14.88	138	4991	3.068	ng/ul#	85
50) Acenaphthene	15.03	153	24736	3.311	ng/ul	92
51) 2,4-Dinitrophenol	15.09	184	1994	1.596	ng/ul#	89
53) 4-Nitrophenol	15.17	109	3588	2.759	ng/ul#	69
54) Dibenzofuran	15.37	168	38905	3.425	ng/ul	94
55) 2,4-Dinitrotoluene	15.32	165	9644	3.299	ng/ul#	96
56) 2,3,4,6-Tetrachlorophenol	15.60	232	8856	2.895	ng/ul#	88
57) Diethylphthalate	15.76	149	32457	3.171	ng/ul	99
59) Fluorene	16.02	166	33373	3.386	ng/ul	97
60) 4-Chlorophenyl-phenylether	16.00	204	20705	3.517	ng/ul	97
61) 4-Nitroaniline	16.04	138	5971	3.091	ng/ul	87
64) 4,6-Dinitro-2-methylphenol	16.09	198	7853	3.353	ng/ul#	85
65) N-Nitrosodiphenylamine	16.21	169	28576	3.298	ng/ul	98
66) 4-Bromophenyl-phenylether	16.90	248	14173	3.211	ng/ul	94
67) Hexachlorobenzene	17.03	284	17181	3.423	ng/ul	97
68) Atrazine	17.15	200	12097	2.926	ng/ul	93
69) Pentachlorophenol	17.38	266	4695	1.791	ng/ul	92
70) Phenanthrene	17.77	178	57761	3.384	ng/ul	97
72) Anthracene	17.86	178	61321	3.451	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.78	216	15763	3.292	ng/uL	90
74) Pentachlorobenzene	15.29	250	23535	3.308	ng/uL	97
75) Carbazole	18.13	167	47871	3.290	ng/ul	97
76) Di-n-butylphthalate	18.65	149	50970	3.155	ng/ul	98
77) Fluoranthene	19.76	202	74212	3.402	ng/ul#	94
80) Pvrene	20.12	202	83234	3.487	ng/ul#	94
81) Butylbenzylphthalate	20.99	149	21410	3.019	ng/ul#	83
82) 3,3'-Dichlorobenzidine	21.94	252	23911	2.842	ng/ul	89
83) Benzo(a)anthracene	22.04	228	82555	3.380	ng/ul	97
84) Bis(2-ethylhexyl)phthalate	21.90	149	29842	2.876	ng/ul#	95
85) Chrysene	22.11	228	79938	3.578	ng/ul	96
87) Di-n-octyl phthalate	23.21	149	49618	2.796	ng/ul	100
88) Benzo(b)fluoranthene	24.45	252	80798	3.223	ng/ul	94
89) Benzo(k)fluoranthene	24.52	252	81537	3.337	ng/ul	99
91) Benzo(a)pyrene	25.40	252	84093	3.487	ng/ul#	97
92) Indeno(1,2,3-cd)pyrene	29.72	276	1436	0.049	ng/ul	95
93) Dibenzo(a,h)anthracene	29.67	278	79650	3.173	ng/ul#	96
94) Benzo(a,h,i)perylene	30.87	276	78312	3.227	ng/ul#	93

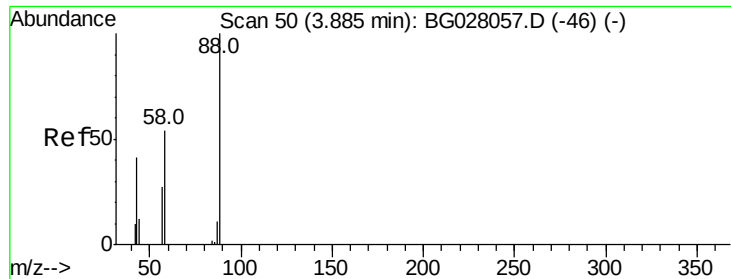
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 1.300 ng/uL

RT: 3.89 min Scan# 51

Delta R.T. -0.00 min

Lab File: BG028063.D

Acq: 28 Jul 2017 19:25

Instrument :

BNA_G

ClientSampleId :

MDL-S-ML-06

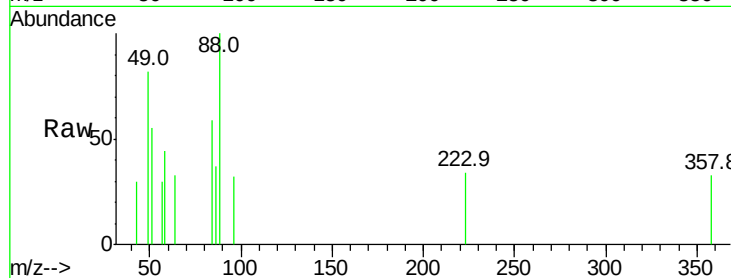
Tot Ion: 88 Resp: 721

Ion Ratio Lower Upper

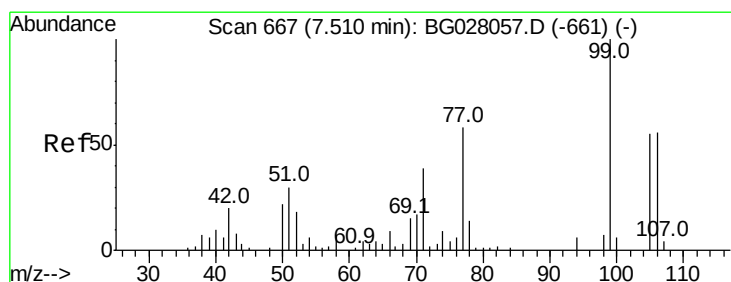
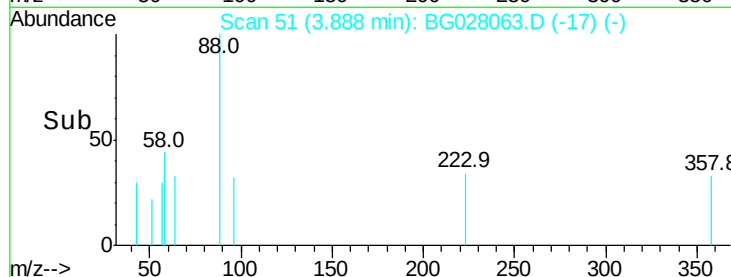
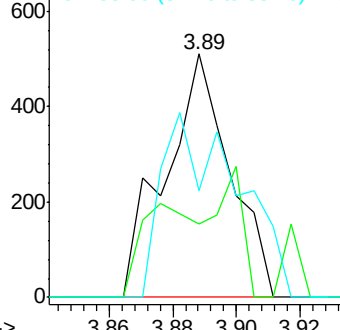
88 100

43 30.3 29.0 43.4

58 43.8 45.9 68.9#



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: 0.804 ng/uL

RT: 7.52 min Scan# 669

Delta R.T. 0.01 min

Lab File: BG028063.D

Acq: 28 Jul 2017 19:25

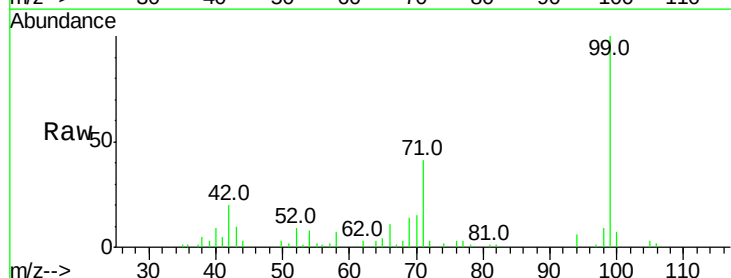
Tgt Ion: 77 Resp: 1007

Ion Ratio Lower Upper

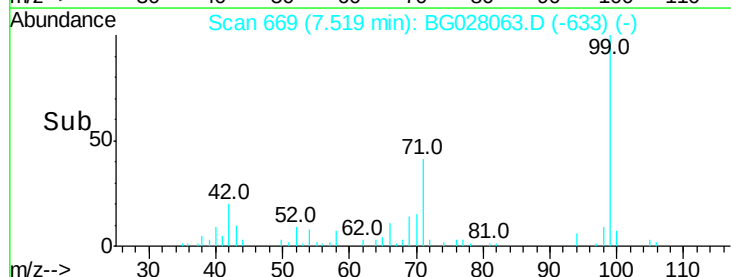
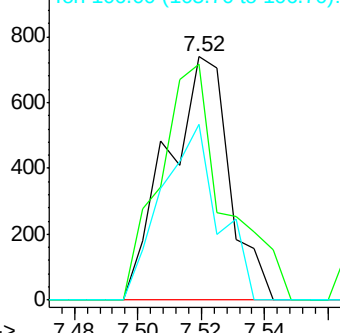
77 100

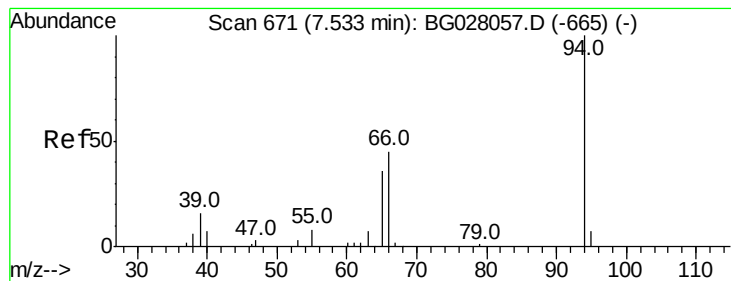
105 97.0 71.0 106.6

106 72.3 69.5 104.3



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: 3.036 ng/ul

RT: 7.54 min Scan# 673

Delta R.T. 0.01 min

Lab File: BG028063.D

Acq: 28 Jul 2017 19:25

Instrument :

BNA_G

ClientSampleId :

MDL-S-ML-06

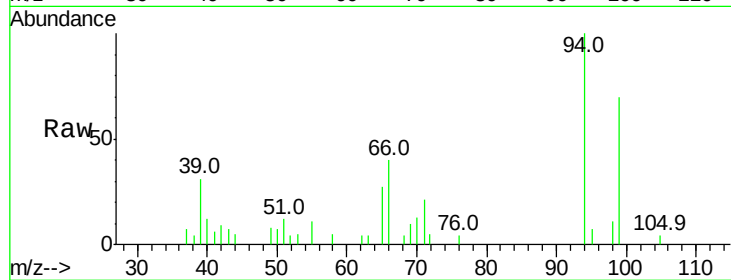
Tot Ion: 94 Resp: 7453

Ion Ratio Lower Upper

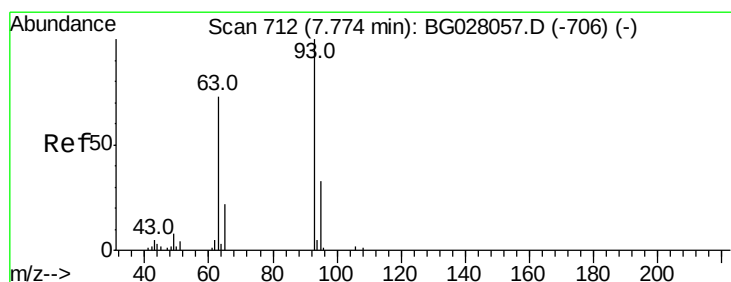
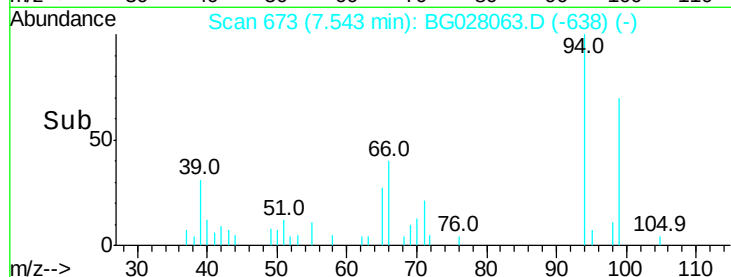
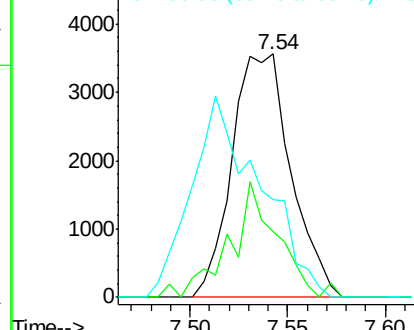
94 100

65 27.1 23.0 34.6

66 40.2 30.4 45.6



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: 3.342 ng/ul

RT: 7.77 min Scan# 712

Delta R.T. -0.01 min

Lab File: BG028063.D

Acq: 28 Jul 2017 19:25

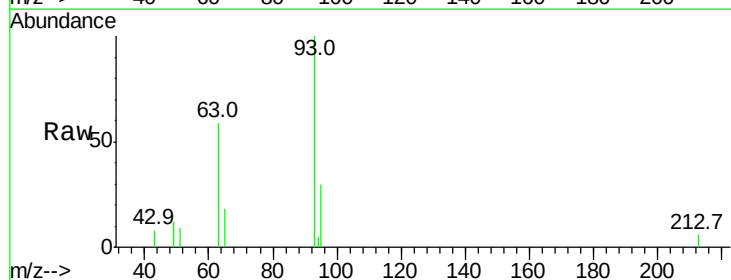
Tgt Ion: 93 Resp: 5808

Ion Ratio Lower Upper

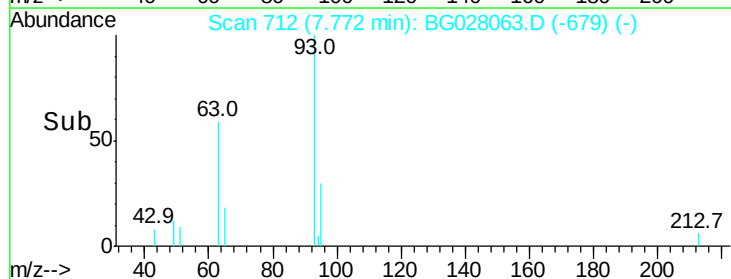
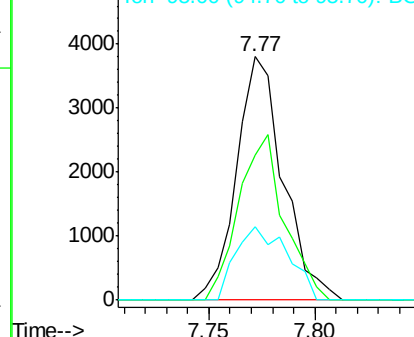
93 100

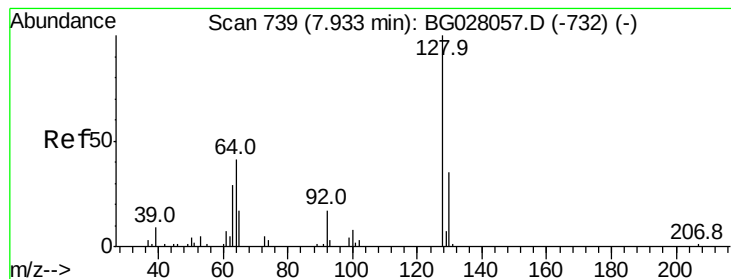
63 59.5 59.4 89.2

95 30.0 26.4 39.6



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: 3.187 ng/ul

RT: 7.93 min Scan# 739

Delta R.T. -0.00 min

Lab File: BG028063.D

Acq: 28 Jul 2017 19:25

Instrument :

BNA_G

ClientSampleId :

MDL-S-ML-06

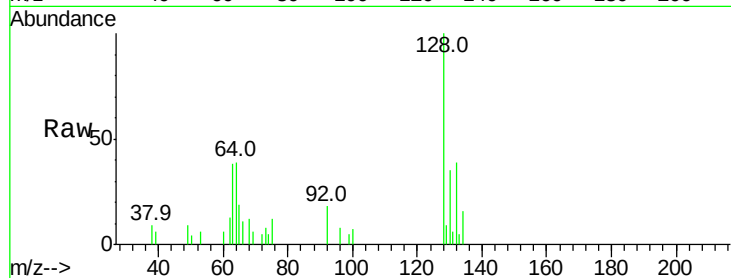
Tot Ion:128 Resp: 6266

Ion Ratio Lower Upper

128 100

64 39.4 39.8 59.6#

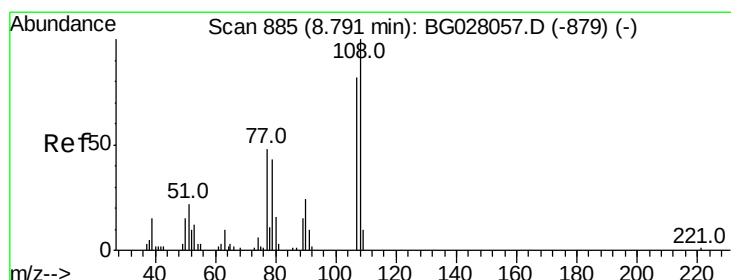
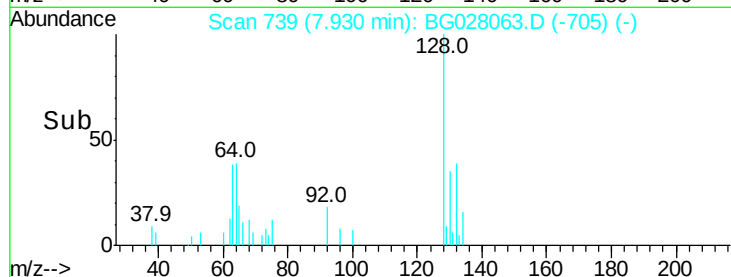
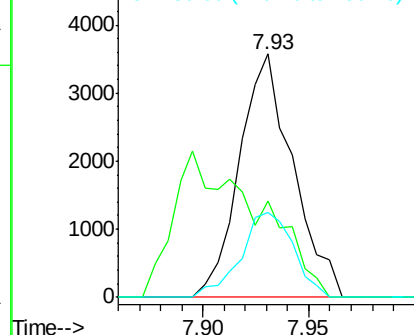
130 34.9 25.8 38.8



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 2.578 ng/ul

RT: 8.80 min Scan# 887

Delta R.T. 0.01 min

Lab File: BG028063.D

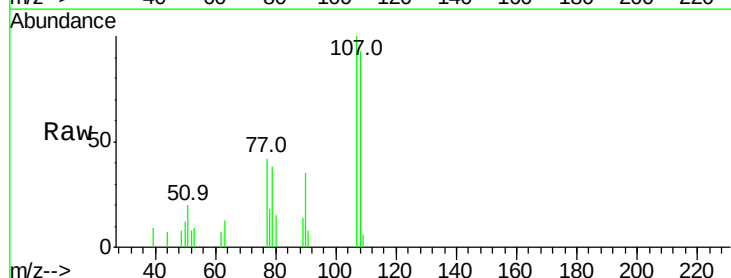
Acq: 28 Jul 2017 19:25

Tgt Ion:108 Resp: 4934

Ion Ratio Lower Upper

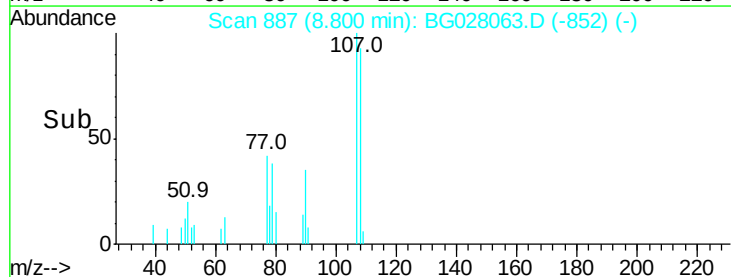
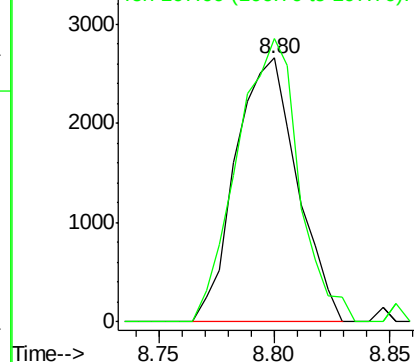
108 100

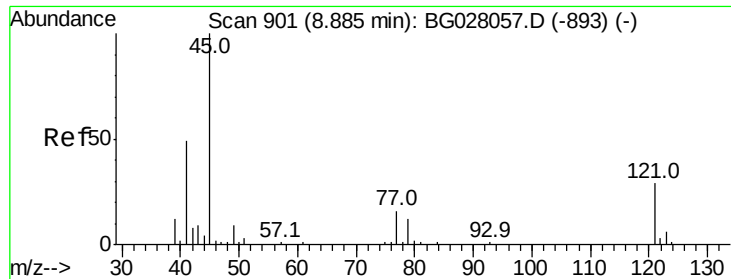
107 107.3 74.1 111.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

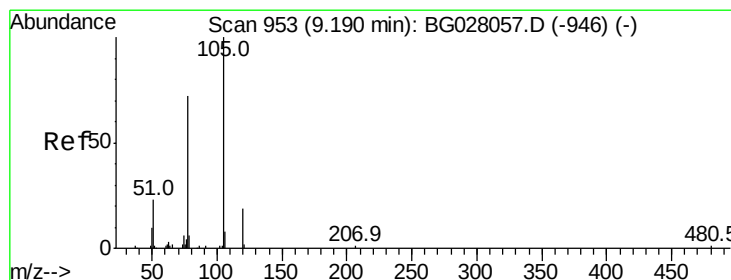
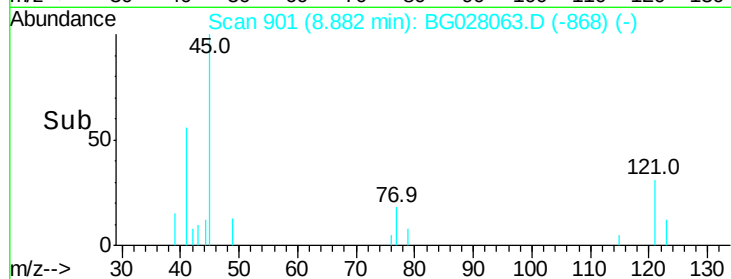
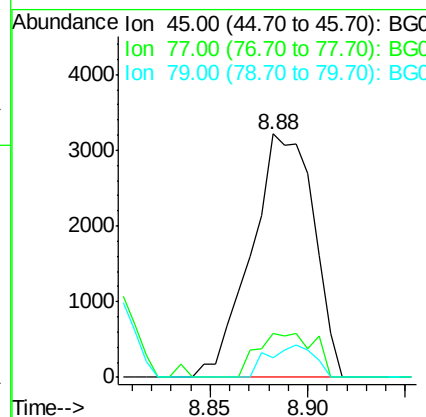
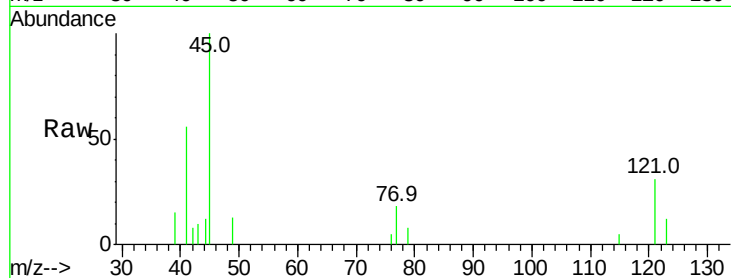




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 3.113 ng/ul
RT: 8.88 min Scan# 901
Delta R.T. -0.01 min
Lab File: BG028063.D
Acq: 28 Jul 2017 19:25

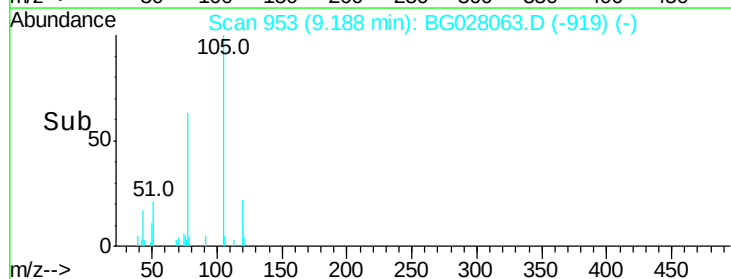
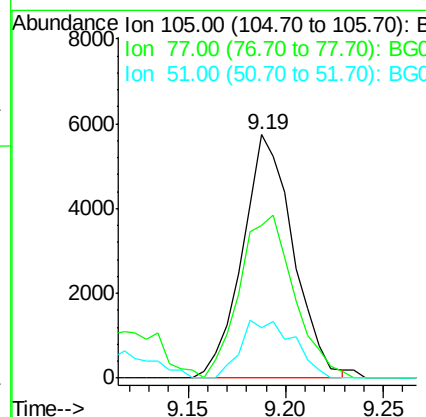
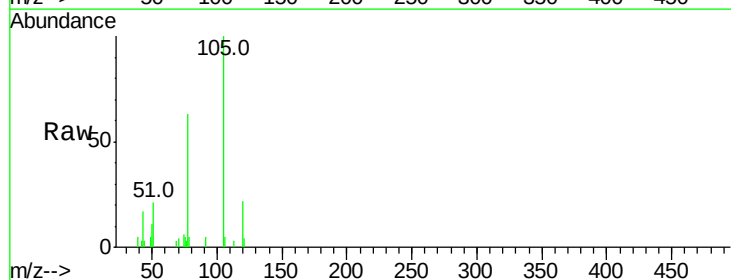
Instrument :
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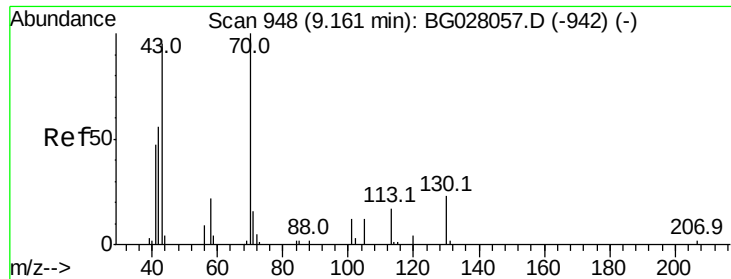
Tot Ion: 45 Resp: 7101
Ion Ratio Lower Upper
45 100
77 18.0 12.5 18.7
79 8.2 9.4 14.2#



#14
Acetophenone
Concen: 3.141 ng/ul
RT: 9.19 min Scan# 953
Delta R.T. -0.00 min
Lab File: BG028063.D
Acq: 28 Jul 2017 19:25

Tgt Ion: 105 Resp: 10313
Ion Ratio Lower Upper
105 100
77 62.9 63.2 94.8#
51 20.9 19.8 29.8





#15

N-Nitroso-di-n-propylamine

Concen: 3.016 ng/ul

RT: 9.16 min Scan# 948

Delta R.T. -0.00 min

Lab File: BG028063.D

Acq: 28 Jul 2017 19:25

Instrument :

BNA_G

ClientSampleId :

MDL-S-ML-06

Tot Ion: 70 Resp: 4648

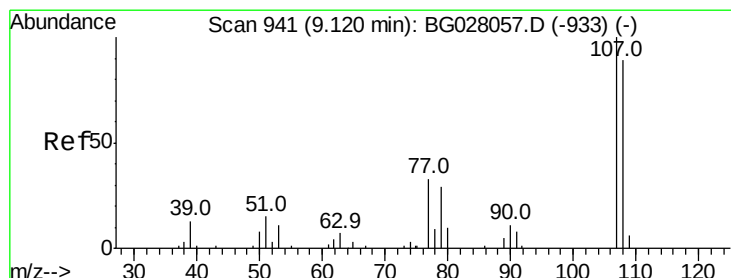
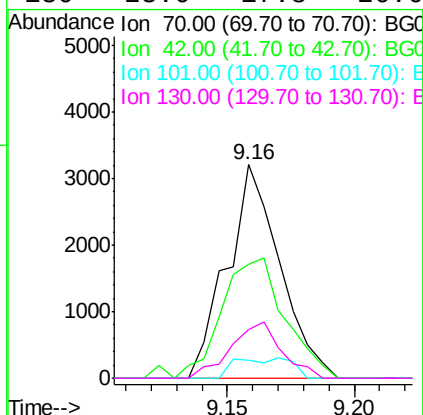
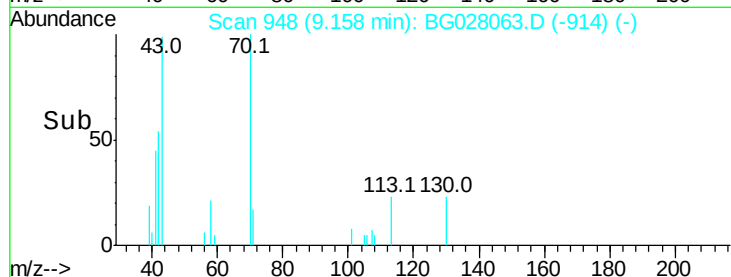
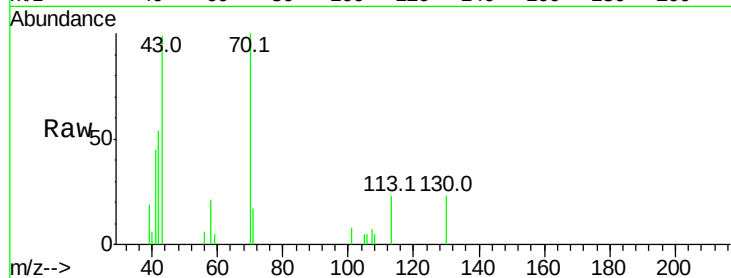
Ion Ratio Lower Upper

70 100

42 53.6 40.2 60.4

101 8.3 7.7 11.5

130 23.0 17.8 26.6



#16

4-Methylphenol

Concen: 3.168 ng/ul

RT: 9.12 min Scan# 942

Delta R.T. -0.00 min

Lab File: BG028063.D

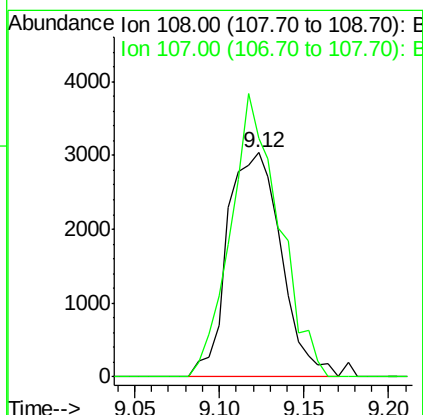
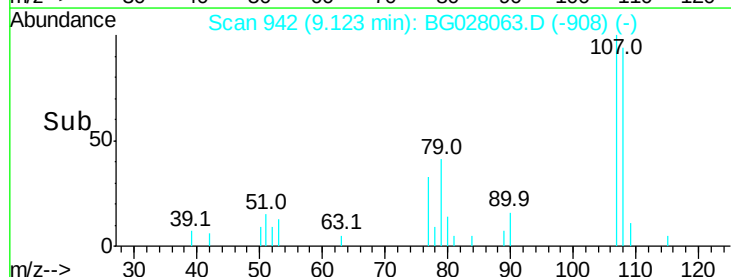
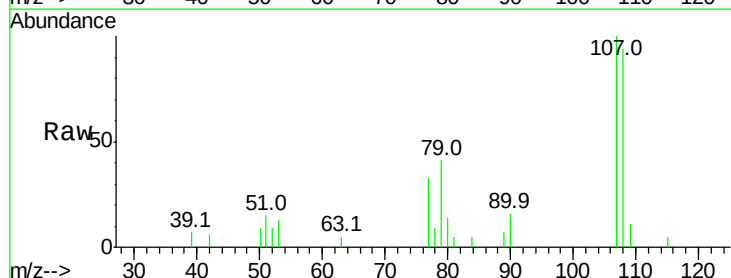
Acq: 28 Jul 2017 19:25

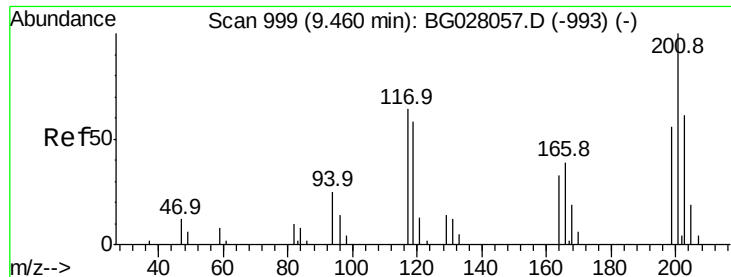
Tgt Ion: 108 Resp: 6729

Ion Ratio Lower Upper

108 100

107 106.4 93.6 140.4

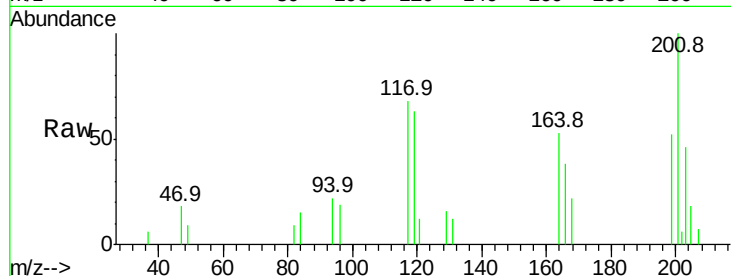




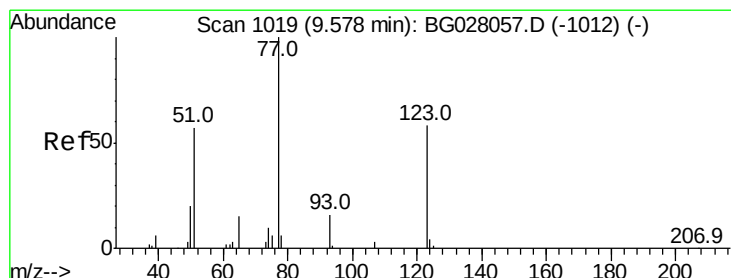
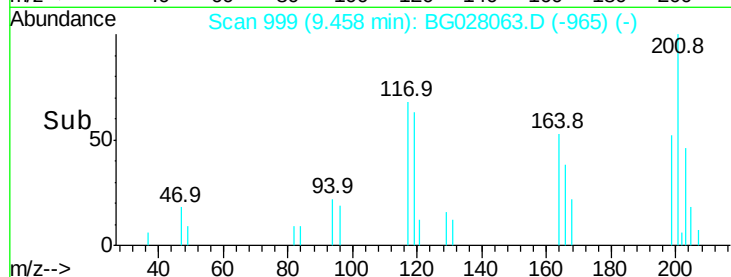
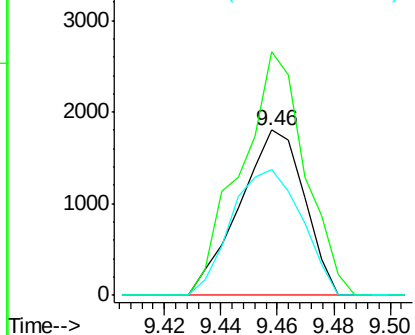
#17
Hexachloroethane
Concen: 3.645 ng/ul
RT: 9.46 min Scan# 999
Delta R.T. -0.00 min
Lab File: BG028063.D
Acq: 28 Jul 2017 19:25

Instrument :
BNA_G
ClientSampleId :
MDL-S-ML-06

Tot Ion:117 Resp: 2867
Ion Ratio Lower Upper
117 100
201 147.4 96.1 144.1#
199 76.4 59.7 89.5

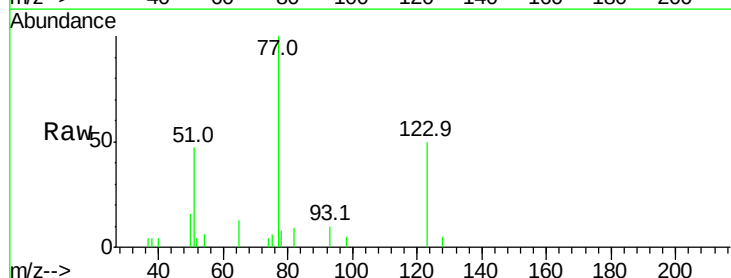


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

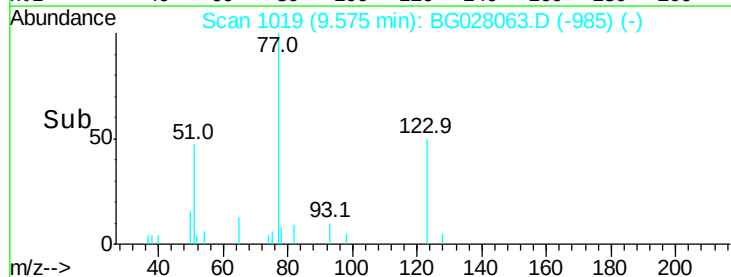
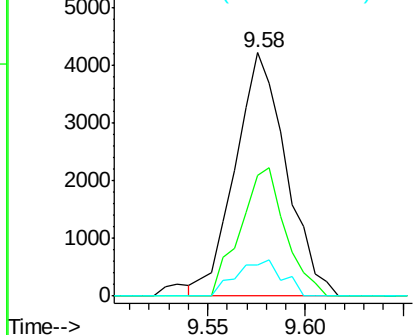


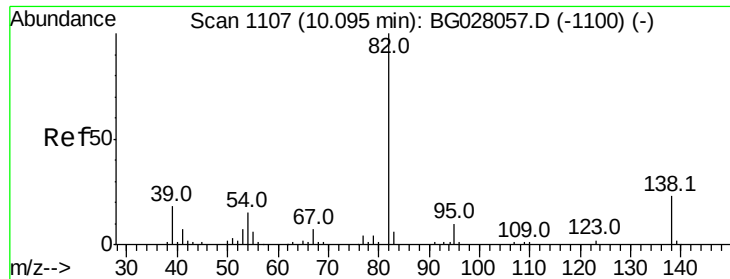
#20
Nitrobenzene
Concen: 3.420 ng/ul
RT: 9.58 min Scan# 1019
Delta R.T. -0.00 min
Lab File: BG028063.D
Acq: 28 Jul 2017 19:25

Tgt Ion: 77 Resp: 7617
Ion Ratio Lower Upper
77 100
123 49.5 31.8 47.8#
65 12.9 10.6 16.0



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: 3.294 ng/ul

RT: 10.09 min Scan# 1107

Delta R.T. -0.00 min

Lab File: BG028063.D

Acq: 28 Jul 2017 19:25

Instrument :

BNA_G

ClientSampleId :

MDL-S-ML-06

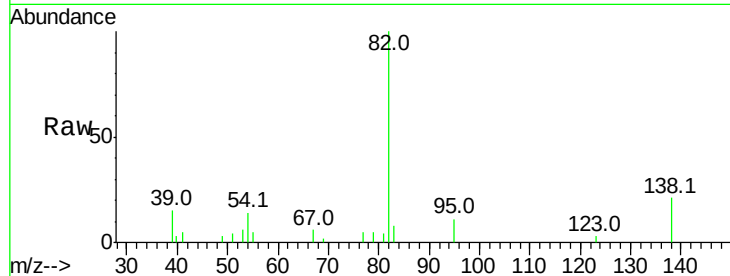
Tot Ion: 82 Resp: 14017

Ion Ratio Lower Upper

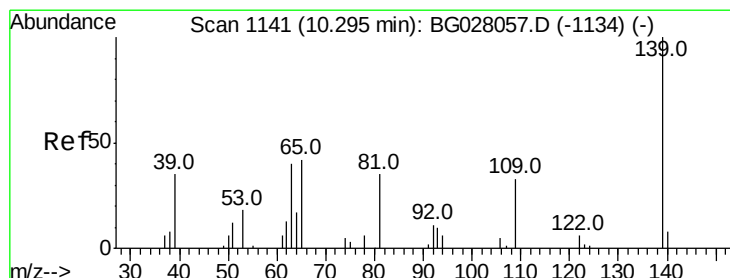
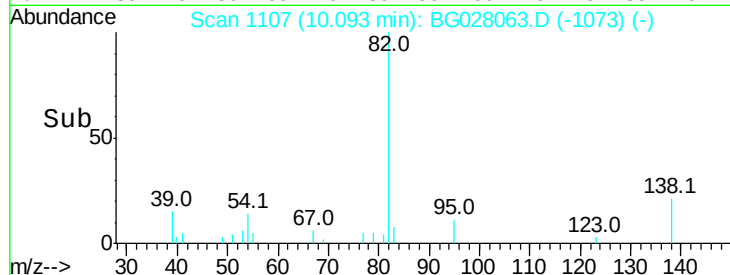
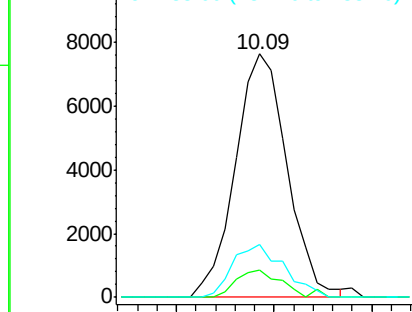
82 100

95 11.0 6.1 9.1#

138 21.5 13.5 20.3#



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



#23

2-Nitrophenol

Concen: 3.642 ng/ul

RT: 10.29 min Scan# 1141

Delta R.T. -0.00 min

Lab File: BG028063.D

Acq: 28 Jul 2017 19:25

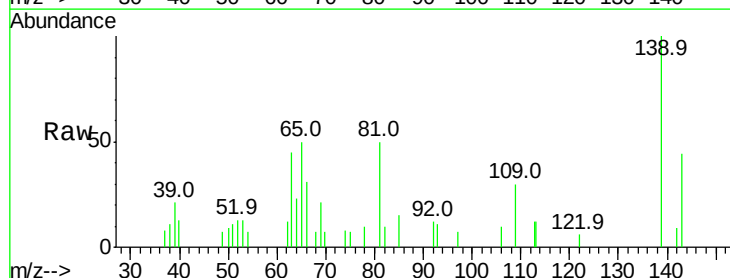
Tgt Ion: 139 Resp: 4635

Ion Ratio Lower Upper

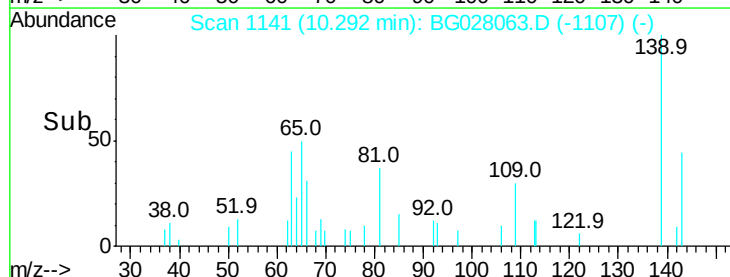
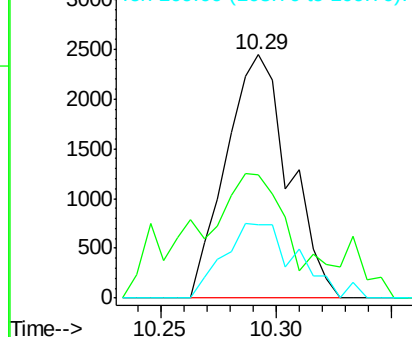
139 100

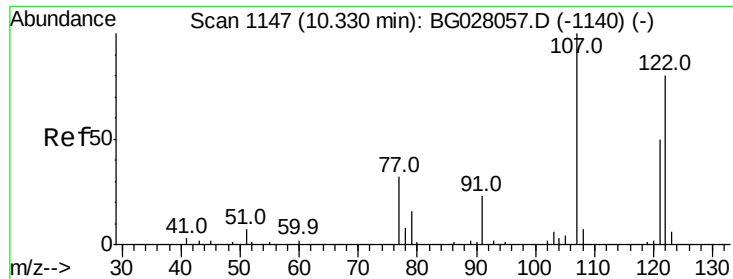
65 50.4 45.3 67.9

109 30.1 27.7 41.5



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

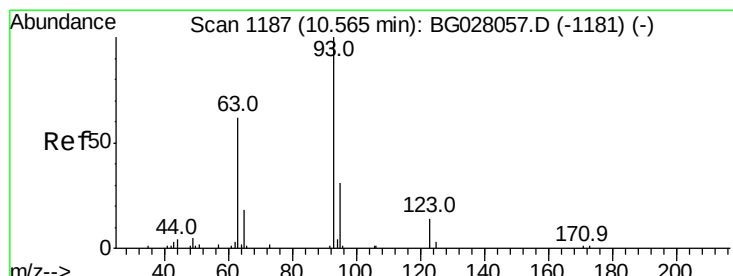
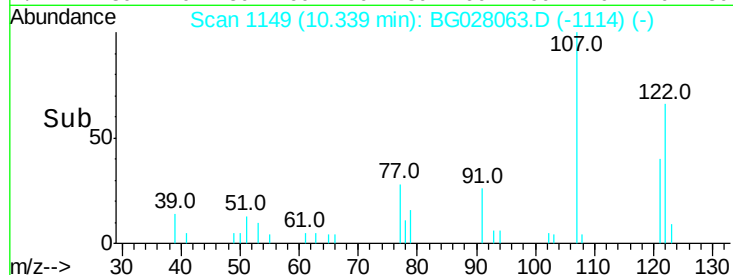
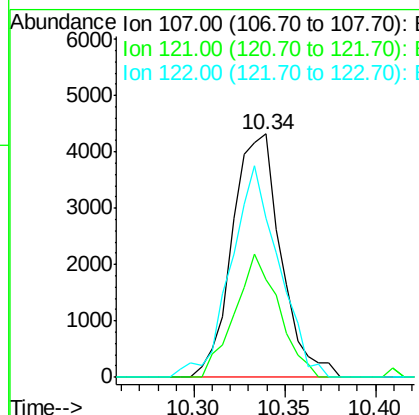
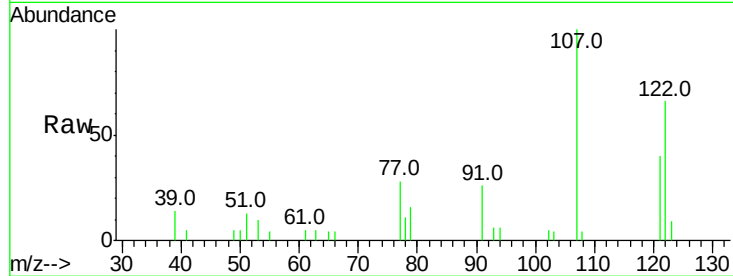




#24
 2,4-Dimethylphenol
 Concen: 3.162 ng/ul
 RT: 10.34 min Scan# 1149
 Delta R.T. 0.01 min
 Lab File: BG028063.D
 Acq: 28 Jul 2017 19:25

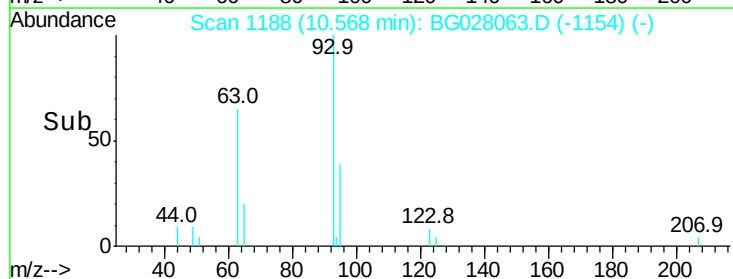
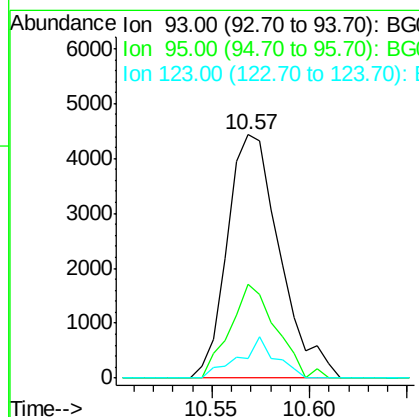
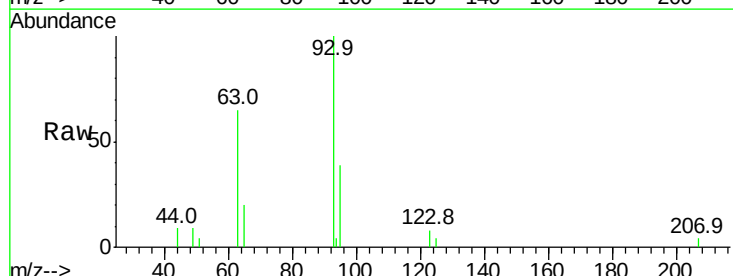
Instrument :
 BNA_G
 ClientSampleId :
 MDL-S-ML-06

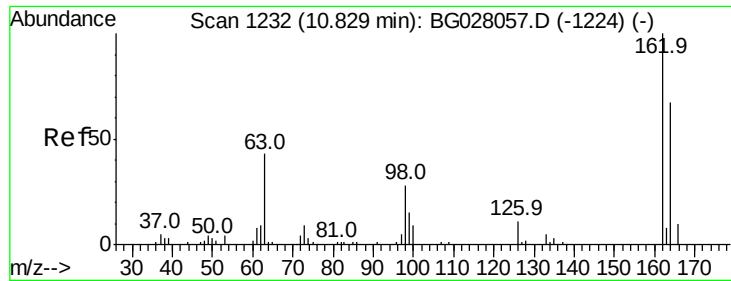
Tot Ion:	107	Resp:	8049
Ion	Ratio	Lower	Upper
107	100		
121	40.2	38.1	57.1
122	65.6	63.8	95.8



#25
 Bis(2-Chloroethoxy)methane
 Concen: 3.334 ng/ul
 RT: 10.57 min Scan# 1188
 Delta R.T. -0.00 min
 Lab File: BG028063.D
 Acq: 28 Jul 2017 19:25

Tgt Ion:	93	Resp:	8243
Ion	Ratio	Lower	Upper
93	100		
95	38.7	24.7	37.1#
123	8.2	8.2	12.2

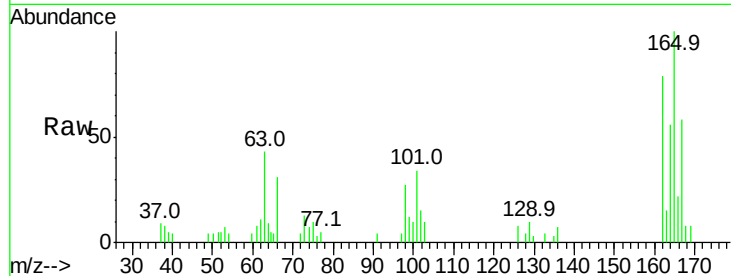




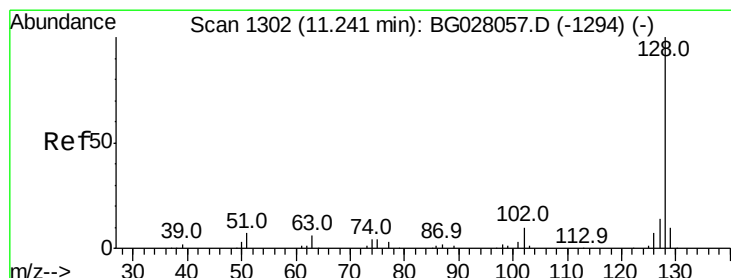
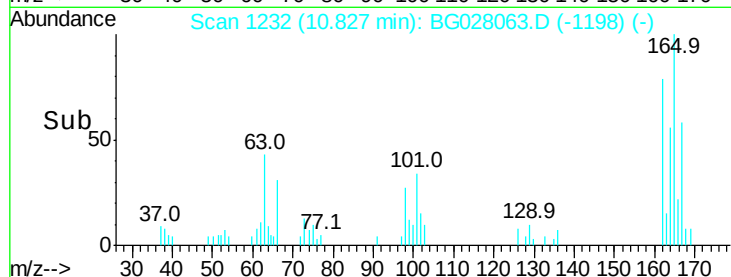
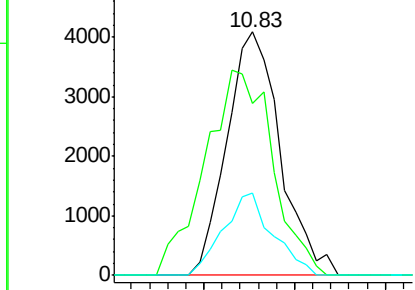
#27
 2,4-Dichlorophenol
 Concen: 3.386 ng/ul
 RT: 10.83 min Scan# 1232
 Delta R.T. -0.00 min
 Lab File: BG028063.D
 Acq: 28 Jul 2017 19:25

Instrument :
 BNA_G
 ClientSampleId :
 MDL-S-ML-06

Tot Ion:162 Resp: 8389
 Ion Ratio Lower Upper
 162 100
 164 70.6 52.0 78.0
 98 33.8 26.6 39.8

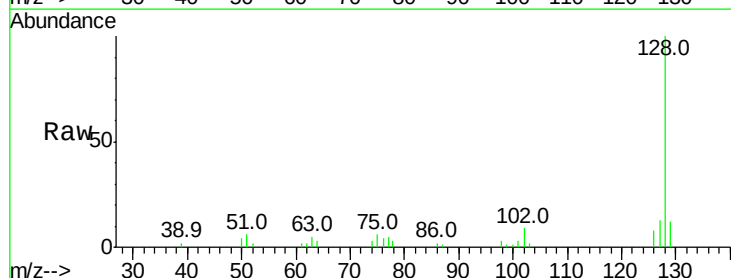


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

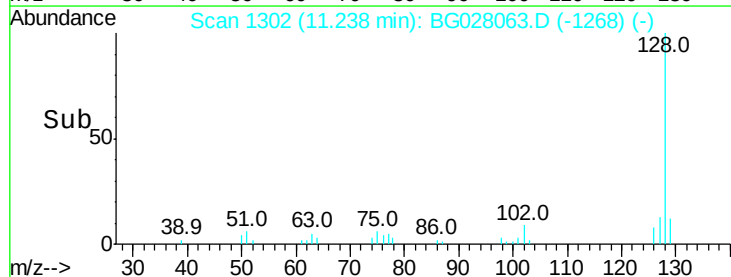
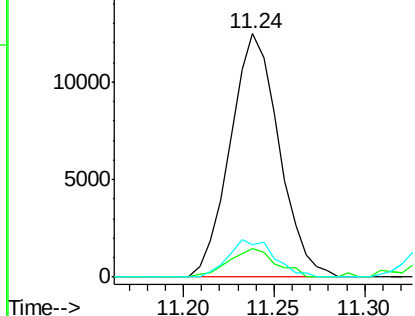


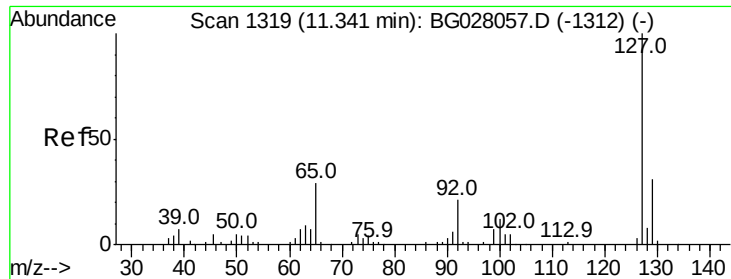
#28
 Naphthalene
 Concen: 3.475 ng/ul
 RT: 11.24 min Scan# 1302
 Delta R.T. -0.00 min
 Lab File: BG028063.D
 Acq: 28 Jul 2017 19:25

Tgt Ion:128 Resp: 23274
 Ion Ratio Lower Upper
 128 100
 129 11.8 8.3 12.5
 127 13.4 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 127.00 (126.70 to 127.70): E

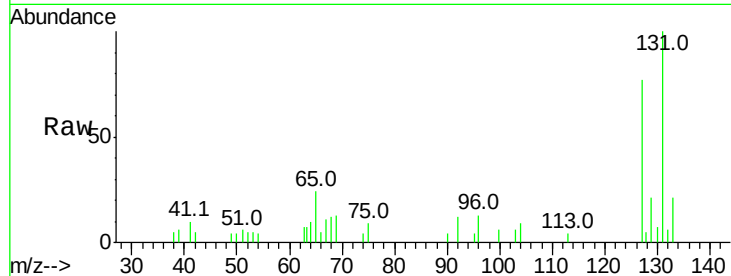




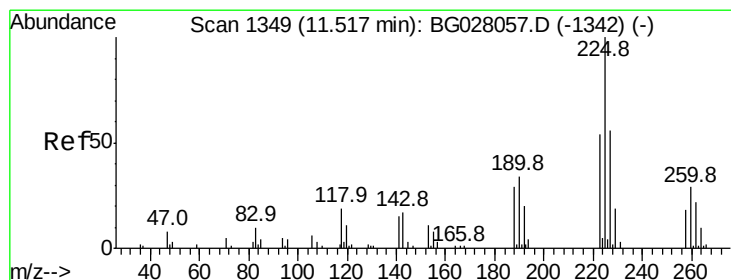
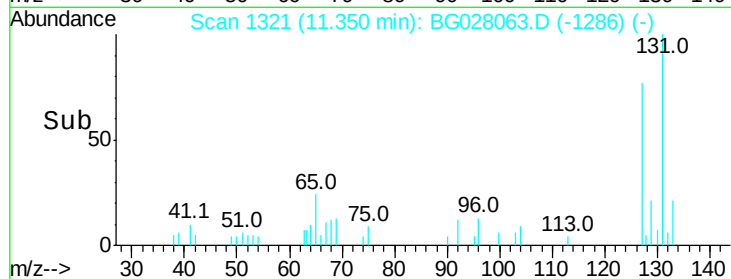
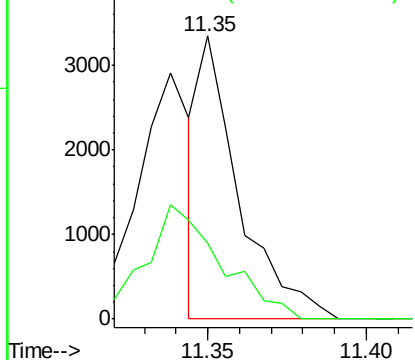
#30
4-Chloroaniline
Concen: 1.173 ng/ul
RT: 11.35 min Scan# 1321
Delta R.T. 0.01 min
Lab File: BG028063.D
Acq: 28 Jul 2017 19:25

Instrument :
BNA_G
ClientSampleId :
MDL-S-ML-06

Tot Ion:127 Resp: 2926
Ion Ratio Lower Upper
127 100
129 27.0 24.6 37.0

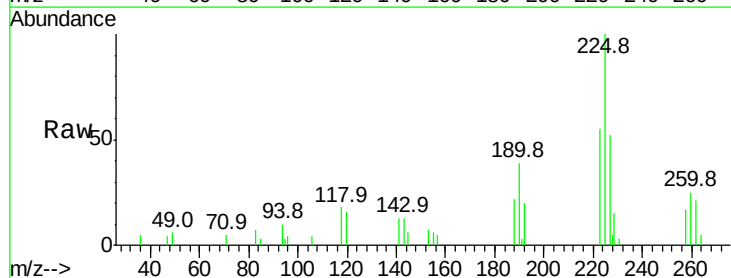


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

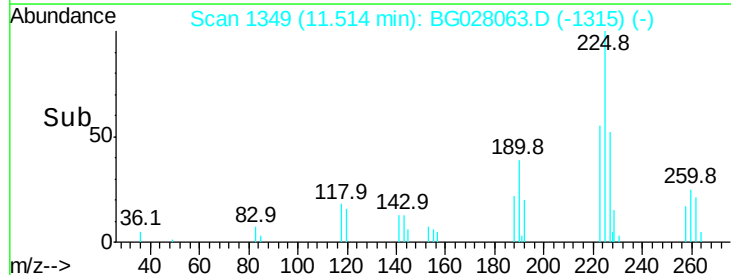
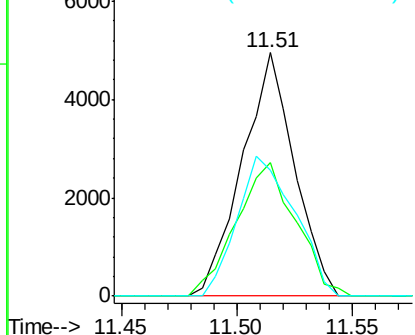


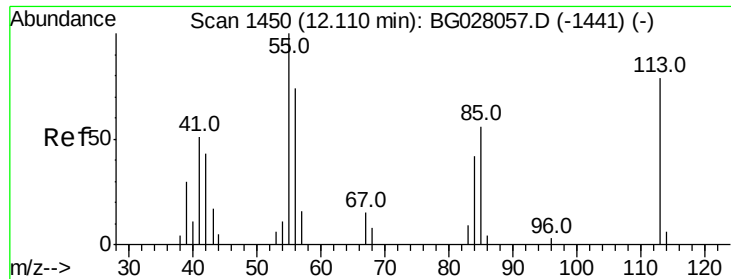
#31
Hexachlorobutadiene
Concen: 3.637 ng/ul
RT: 11.51 min Scan# 1349
Delta R.T. -0.00 min
Lab File: BG028063.D
Acq: 28 Jul 2017 19:25

Tgt Ion:225 Resp: 7795
Ion Ratio Lower Upper
225 100
223 54.7 48.1 72.1
227 56.4 52.1 78.1



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#32

Caprolactam

Concen: 1.874 ng/ul

RT: 12.14 min Scan# 1455

Delta R.T. 0.04 min

Lab File: BG028063.D

Acq: 28 Jul 2017 19:25

Instrument :

BNA_G

ClientSampleId :

MDL-S-ML-06

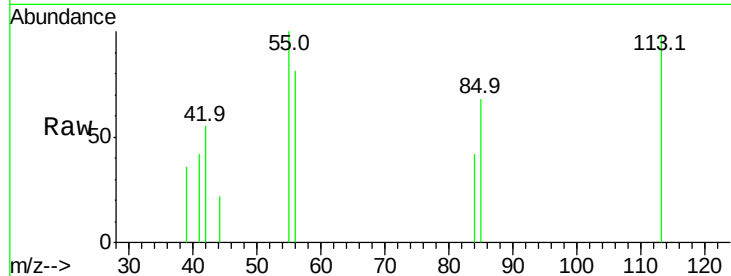
Tot Ion:113 Resp: 1490

Ion Ratio Lower Upper

113 100

55 101.8 131.7 197.5#

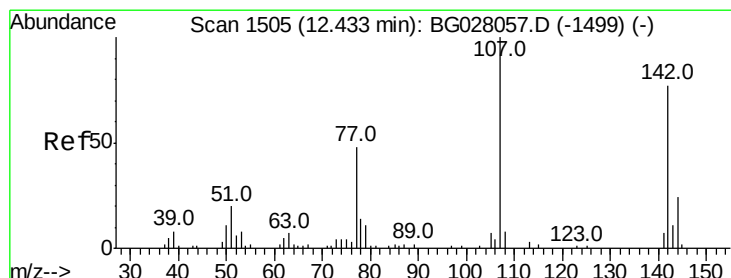
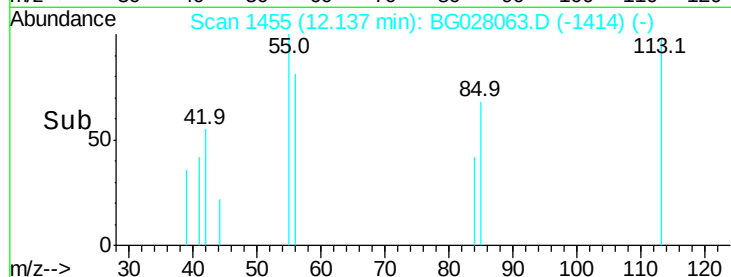
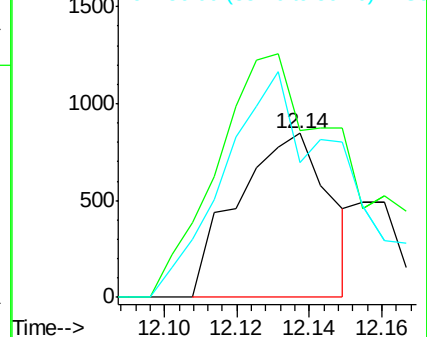
56 82.1 92.7 139.1#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#33

4-Chloro-3-methylphenol

Concen: 2.991 ng/ul

RT: 12.44 min Scan# 1507

Delta R.T. 0.01 min

Lab File: BG028063.D

Acq: 28 Jul 2017 19:25

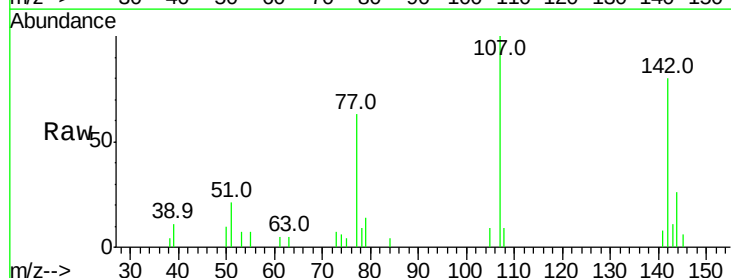
Tgt Ion:107 Resp: 7220

Ion Ratio Lower Upper

107 100

144 25.9 21.1 31.7

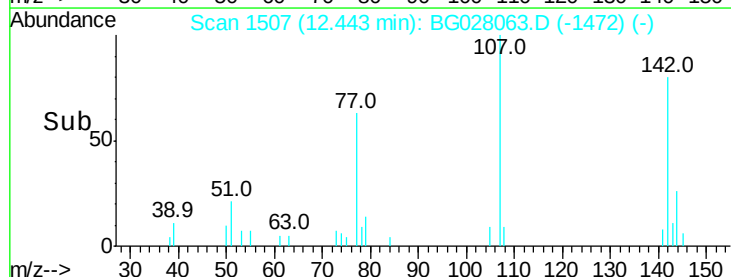
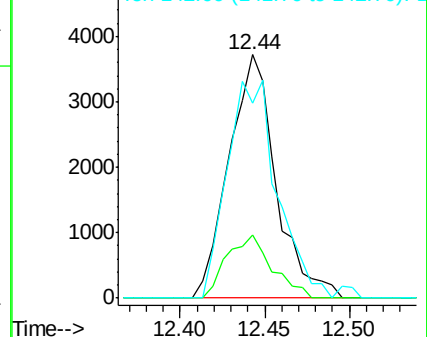
142 79.8 60.1 90.1

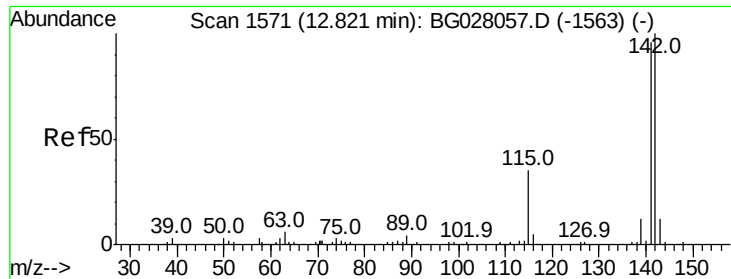


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

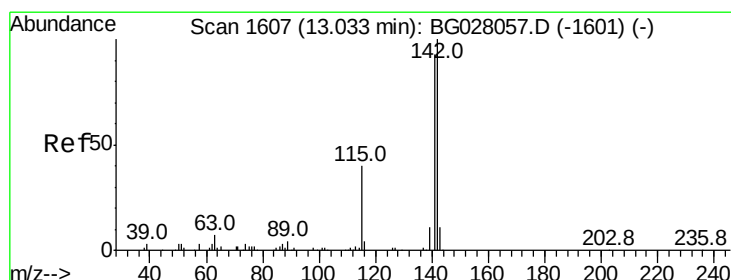
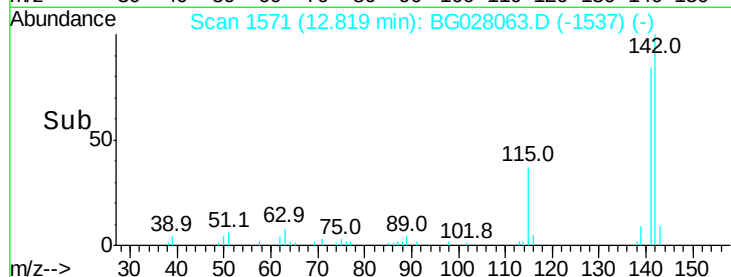
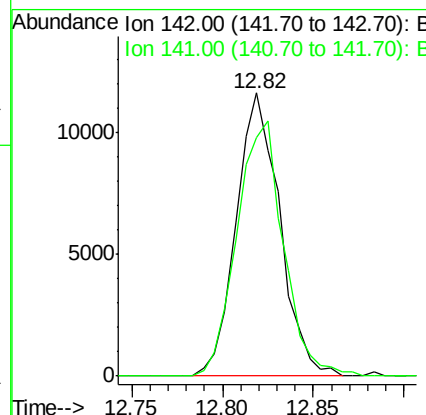
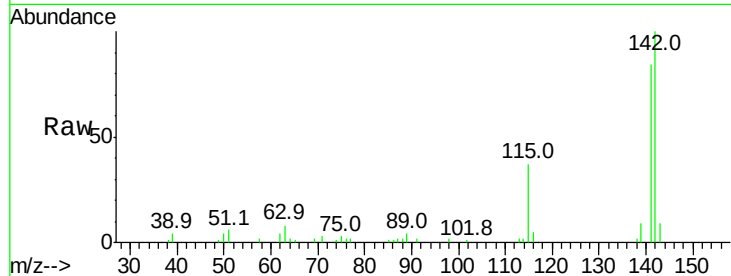




#34
2-Methylnaphthalene
Concen: 3.356 ng/ul
RT: 12.82 min Scan# 1571
Delta R.T. -0.00 min
Lab File: BG028063.D
Acq: 28 Jul 2017 19:25

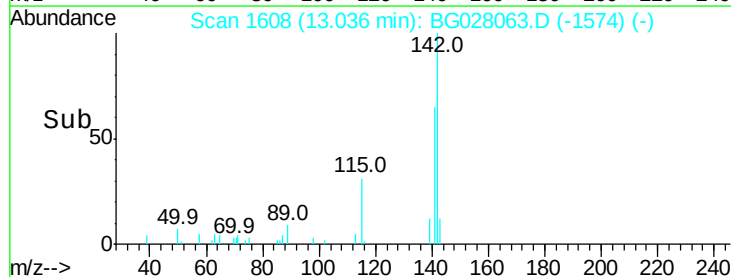
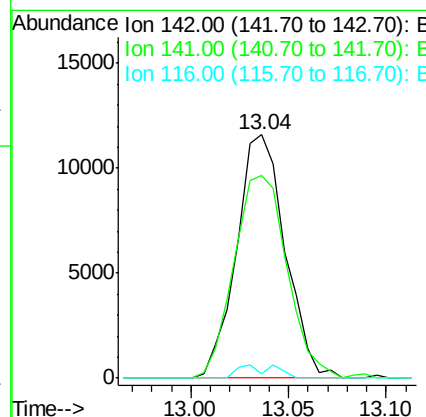
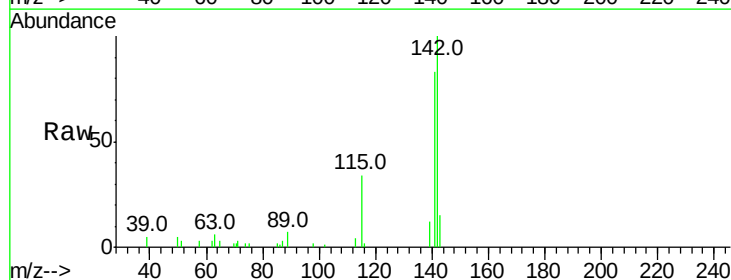
Instrument :
BNA_G
ClientSampleId :
MDL-S-ML-06

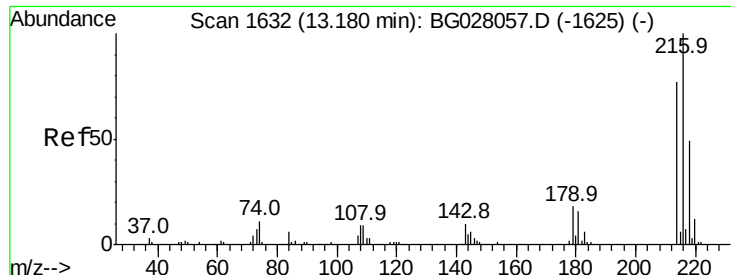
Tot Ion:142 Resp: 19397
Ion Ratio Lower Upper
142 100
141 84.4 71.4 107.2



#35
1-Methylnaphthalene
Concen: 3.570 ng/ul
RT: 13.04 min Scan# 1608
Delta R.T. -0.00 min
Lab File: BG028063.D
Acq: 28 Jul 2017 19:25

Tgt Ion:142 Resp: 20007
Ion Ratio Lower Upper
142 100
141 83.5 76.6 115.0
116 2.0 3.6 5.4#

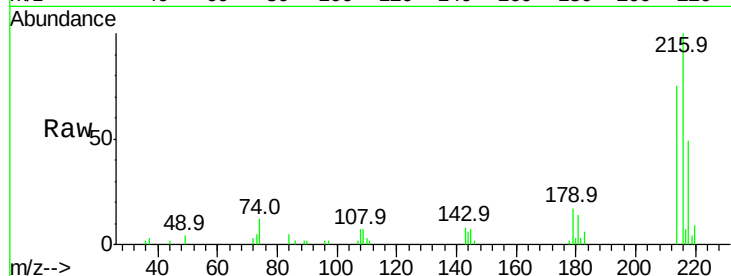




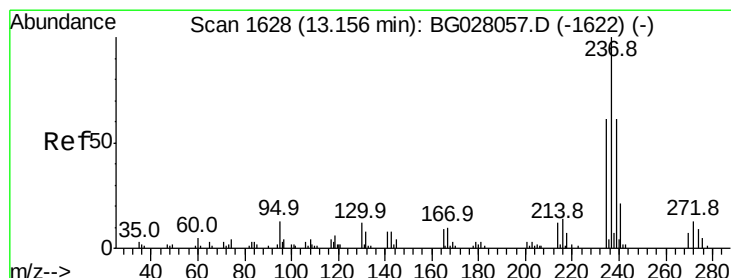
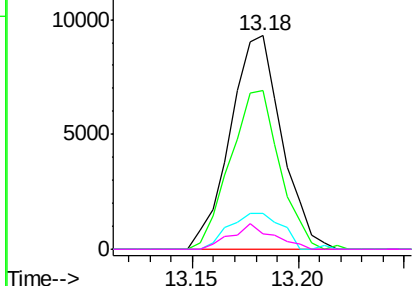
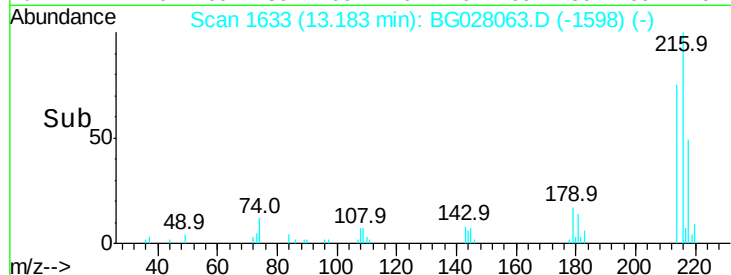
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 3.480 ng/ul
 RT: 13.18 min Scan# 1633
 Delta R.T. 0.01 min
 Lab File: BG028063.D
 Acq: 28 Jul 2017 19:25

Instrument :
 BNA_G
 ClientSampleId :
 MDL-S-ML-06

Tot Ion:216 Resp: 15768
 Ion Ratio Lower Upper
 216 100
 214 74.6 64.1 96.1
 179 16.6 14.5 21.7
 108 7.0 10.4 15.6#

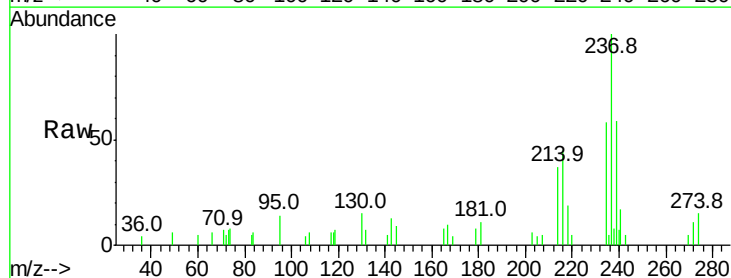


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

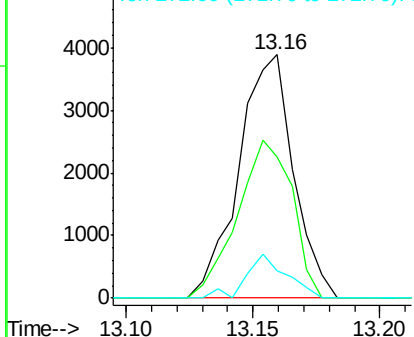
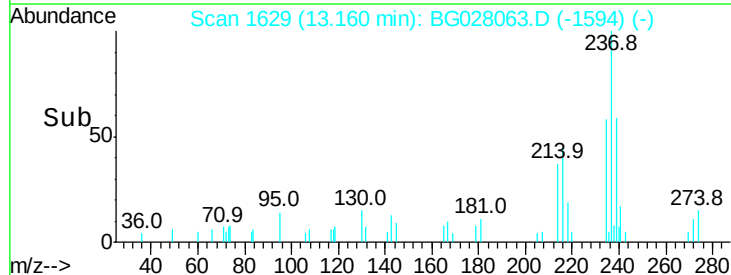


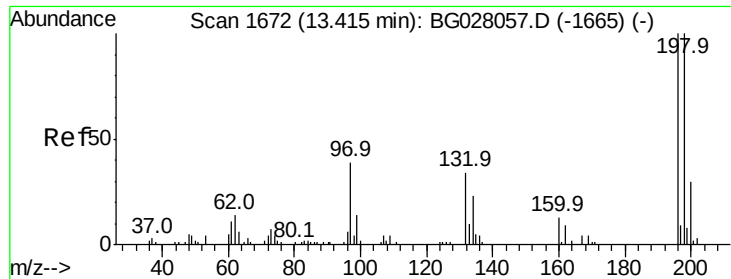
#38
 Hexachlorocyclopentadiene
 Concen: 2.197 ng/ul
 RT: 13.16 min Scan# 1629
 Delta R.T. 0.01 min
 Lab File: BG028063.D
 Acq: 28 Jul 2017 19:25

Tgt Ion:237 Resp: 5837
 Ion Ratio Lower Upper
 237 100
 235 58.2 49.5 74.3
 272 11.4 8.6 12.8



Abundance Ion 237.00 (236.70 to 237.70): E
 Ion 235.00 (234.70 to 235.70): E
 Ion 272.00 (271.70 to 272.70): E

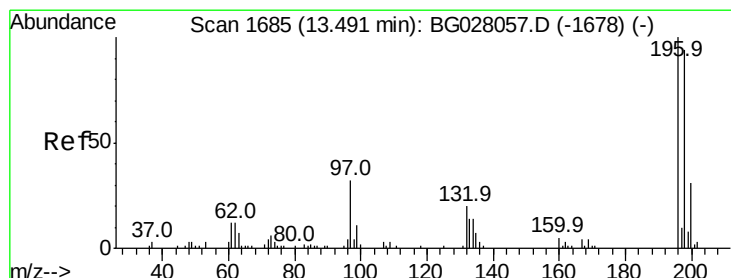
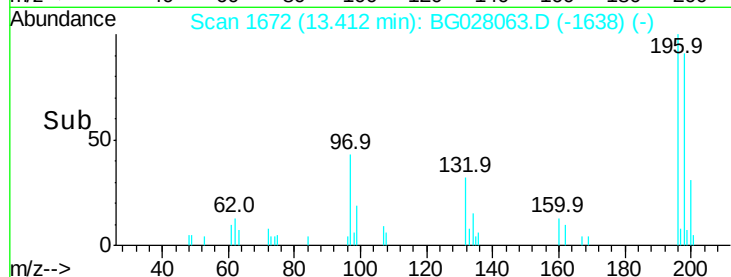
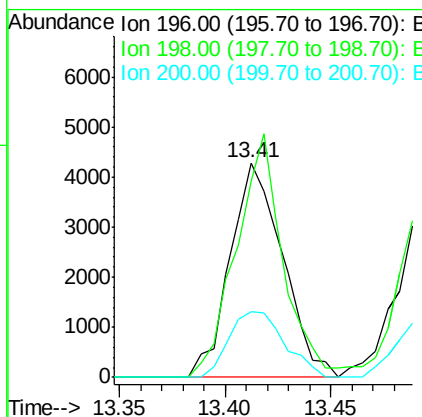
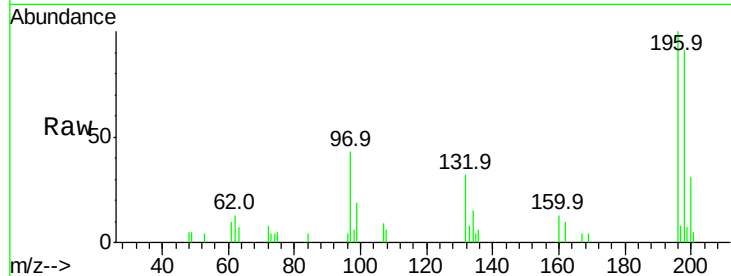




#39
 2,4,6-Trichlorophenol
 Concen: 2.733 ng/ul
 RT: 13.41 min Scan# 1672
 Delta R.T. -0.00 min
 Lab File: BG028063.D
 Acq: 28 Jul 2017 19:25

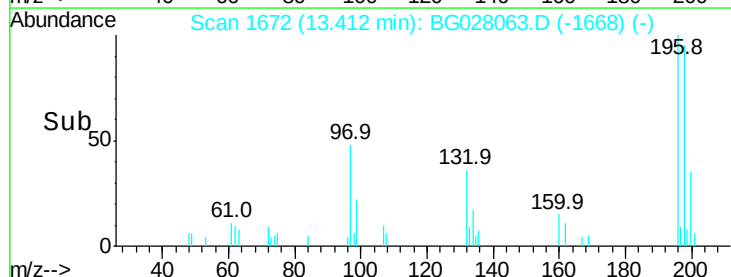
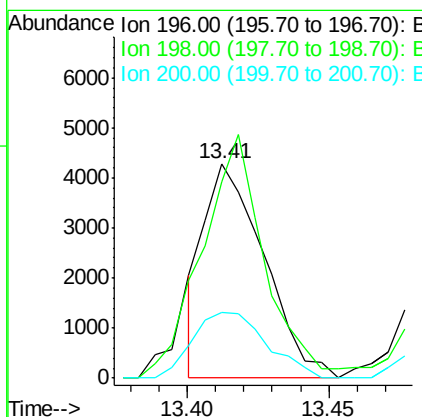
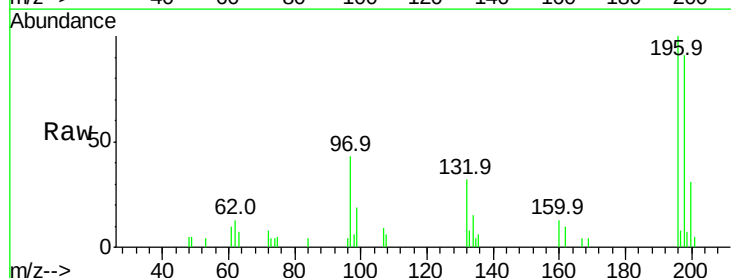
Instrument :
 BNA_G
 ClientSampleId :
 MDL-S-ML-06

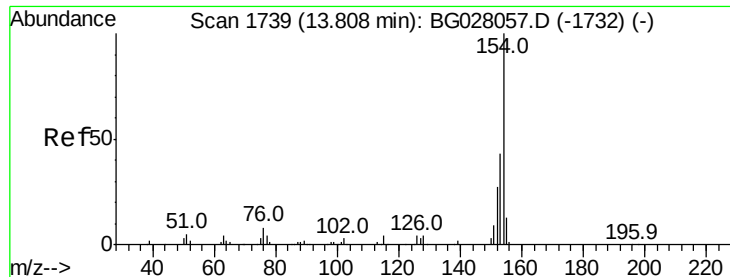
Tot Ion:196 Resp: 7389
 Ion Ratio Lower Upper
 196 100
 198 98.2 75.9 113.9
 200 30.9 25.8 38.6



#40
 2,4,5-Trichlorophenol
 Concen: 2.191 ng/ul
 RT: 13.41 min Scan# 1672
 Delta R.T. -0.08 min
 Lab File: BG028063.D
 Acq: 28 Jul 2017 19:25

Tgt Ion:196 Resp: 6294
 Ion Ratio Lower Upper
 196 100
 198 98.2 74.7 112.1
 200 30.9 25.4 38.0

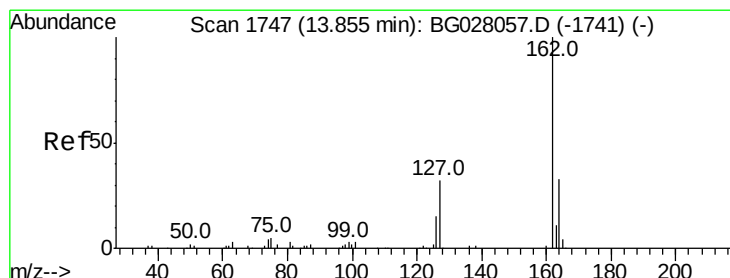
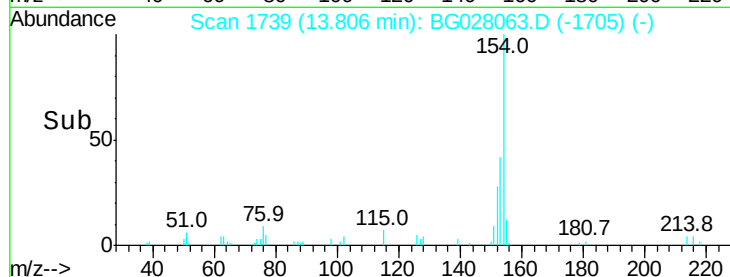
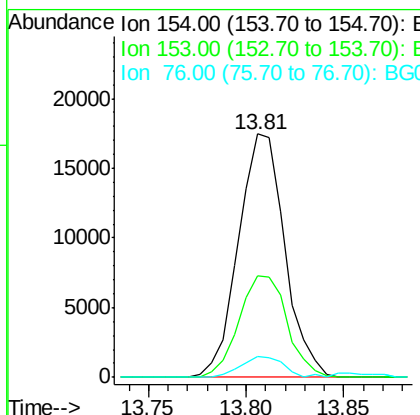
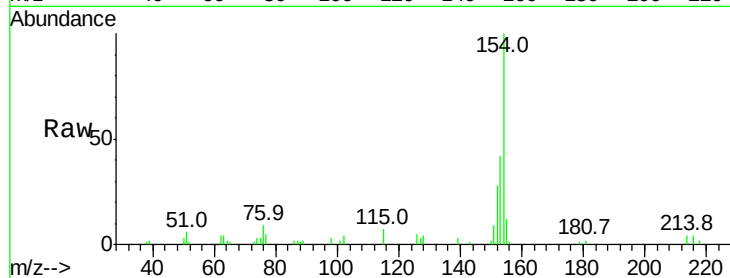




#41
 1,1'-Biphenyl
 Concen: 3.351 ng/ul
 RT: 13.81 min Scan# 1739
 Delta R.T. -0.00 min
 Lab File: BG028063.D
 Acq: 28 Jul 2017 19:25

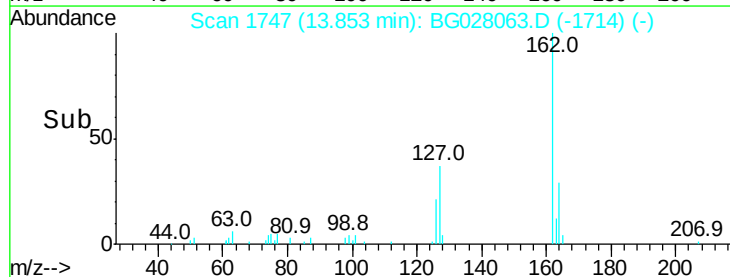
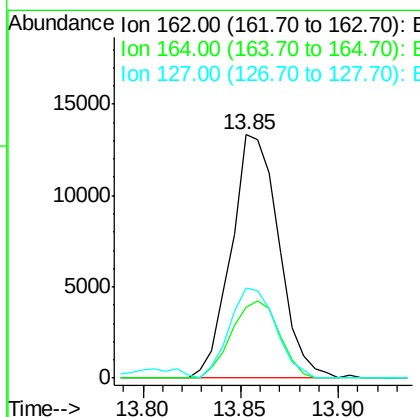
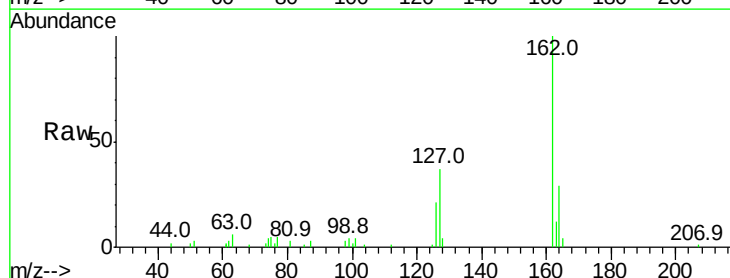
Instrument :
 BNA_G
 ClientSampleId :
 MDL-S-ML-06

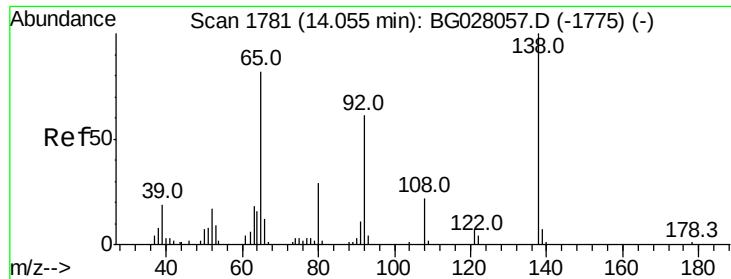
Tot Ion	Ratio	Lower	Upper
154	100		
153	41.9	34.0	51.0
76	8.7	8.4	12.6



#42
 2-Chloronaphthalene
 Concen: 3.267 ng/ul
 RT: 13.85 min Scan# 1747
 Delta R.T. -0.01 min
 Lab File: BG028063.D
 Acq: 28 Jul 2017 19:25

Tgt Ion	Ratio	Lower	Upper
162	100		
164	28.9	26.2	39.4
127	37.1	29.5	44.3





#43

2-Nitroaniline

Concen: 2.967 ng/ul

RT: 14.06 min Scan# 1782

Delta R.T. -0.00 min

Lab File: BG028063.D

Acq: 28 Jul 2017 19:25

Instrument :

BNA_G

ClientSampleId :

MDL-S-ML-06

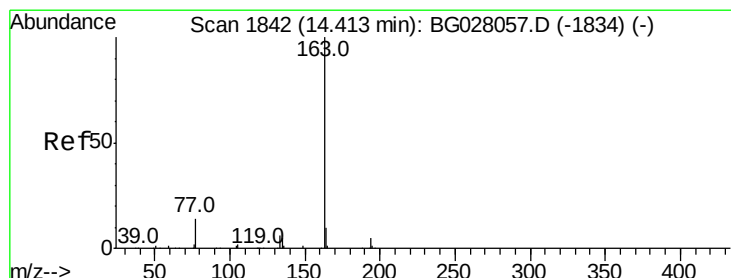
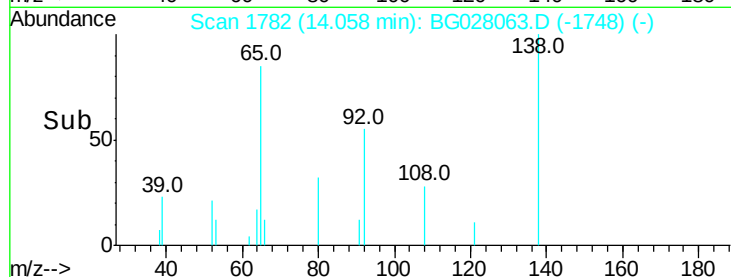
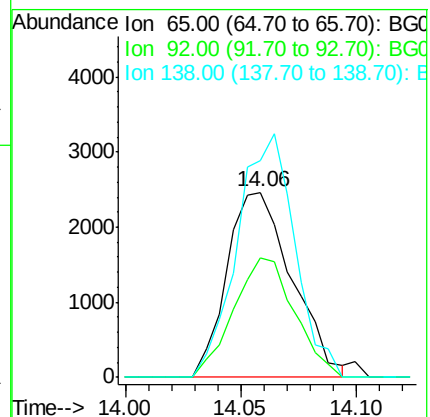
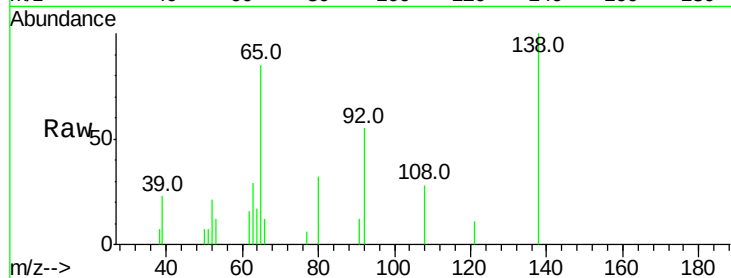
Tot Ion: 65 Resp: 4820

Ion Ratio Lower Upper

65 100

92 64.6 57.0 85.4

138 117.5 87.2 130.8



#45

Dimethylphthalate

Concen: 3.501 ng/ul

RT: 14.41 min Scan# 1842

Delta R.T. -0.00 min

Lab File: BG028063.D

Acq: 28 Jul 2017 19:25

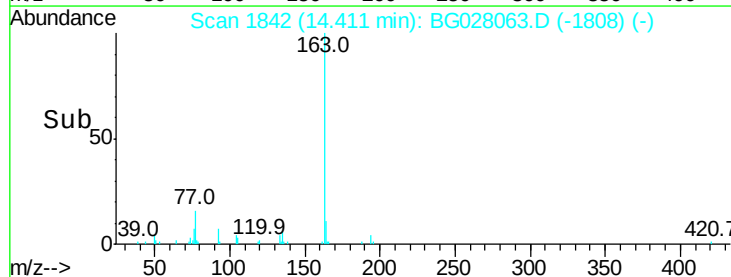
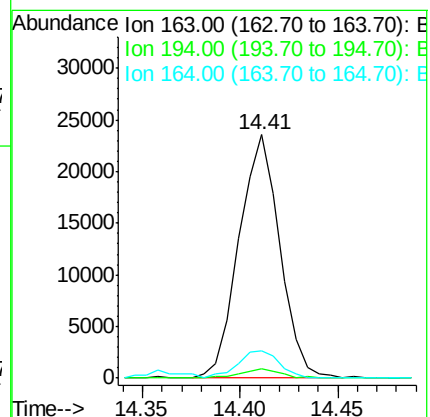
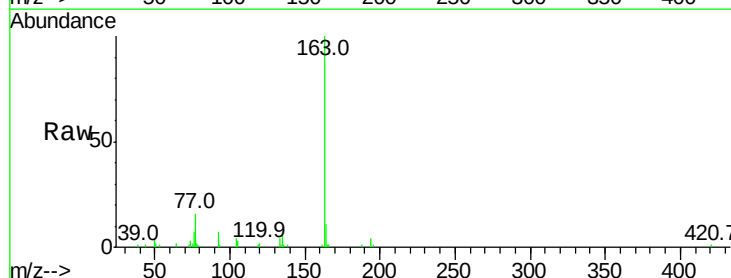
Tgt Ion:163 Resp: 34134

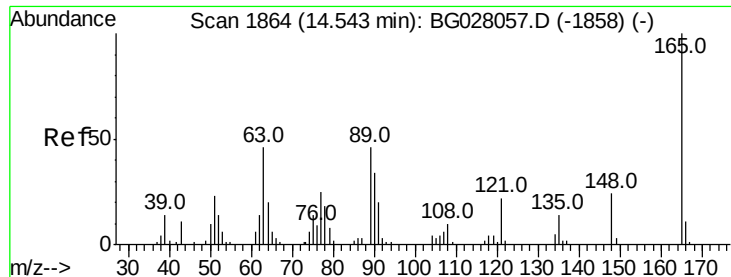
Ion Ratio Lower Upper

163 100

194 4.0 4.0 6.0#

164 11.0 8.4 12.6

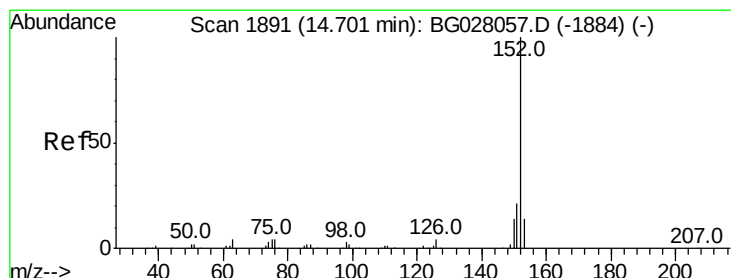
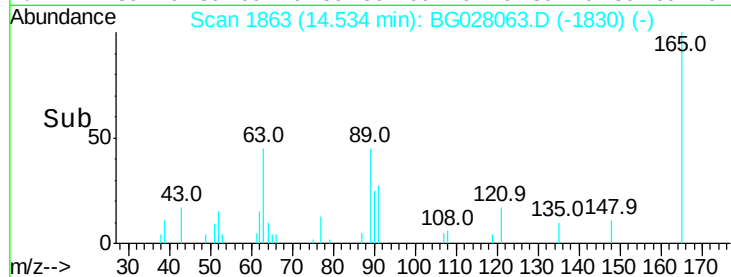
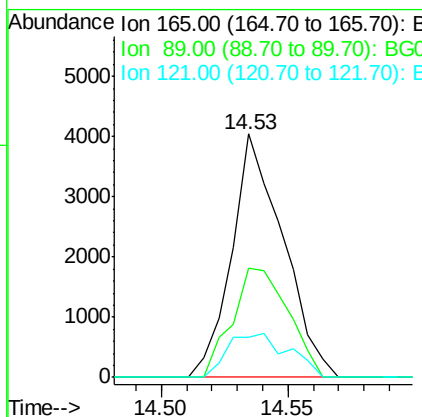
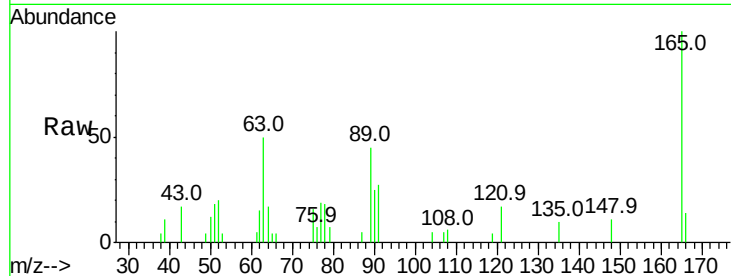




#46
 2,6-Dinitrotoluene
 Concen: 2.906 ng/ul
 RT: 14.53 min Scan# 1863
 Delta R.T. -0.01 min
 Lab File: BG028063.D
 Acq: 28 Jul 2017 19:25

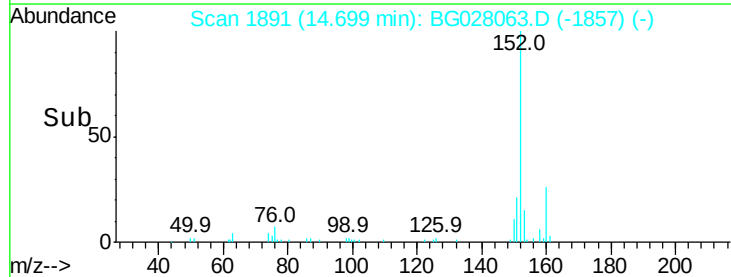
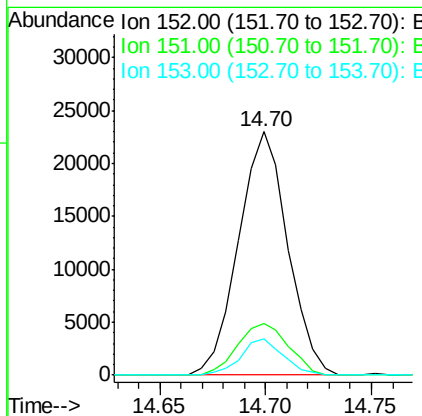
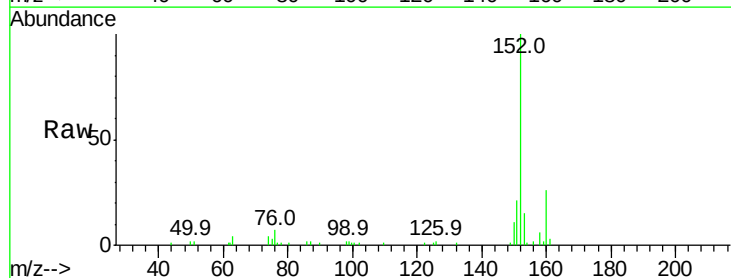
Instrument :
 BNA_G
 ClientSampleId :
 MDL-S-ML-06

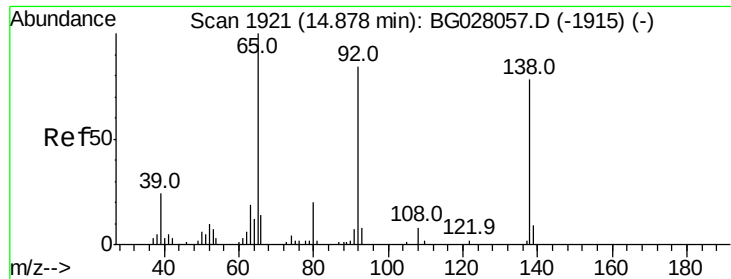
Tot Ion:165 Resp: 5688
 Ion Ratio Lower Upper
 165 100
 89 44.8 43.8 65.8
 121 16.7 17.8 26.6#



#48
 Acenaphthylene
 Concen: 3.389 ng/ul
 RT: 14.70 min Scan# 1891
 Delta R.T. -0.00 min
 Lab File: BG028063.D
 Acq: 28 Jul 2017 19:25

Tgt Ion:152 Resp: 36983
 Ion Ratio Lower Upper
 152 100
 151 21.2 16.1 24.1
 153 14.7 10.8 16.2

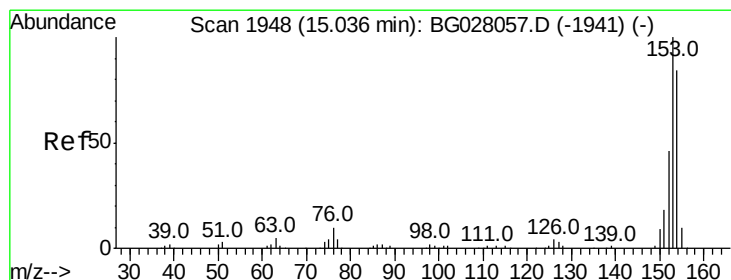
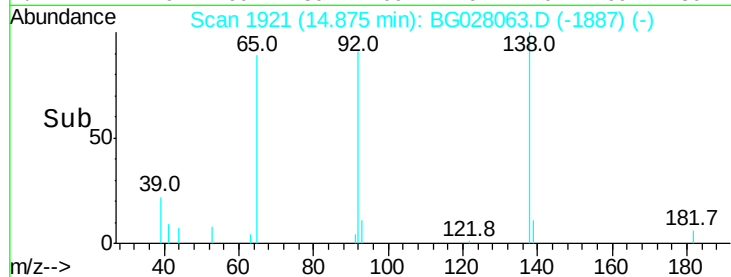
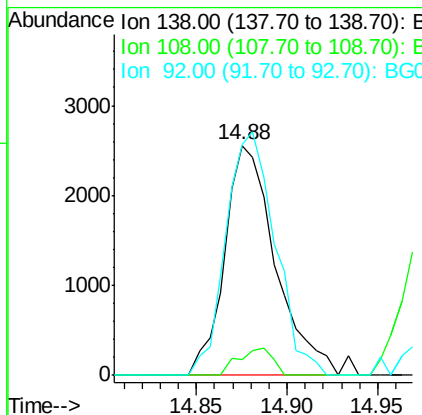
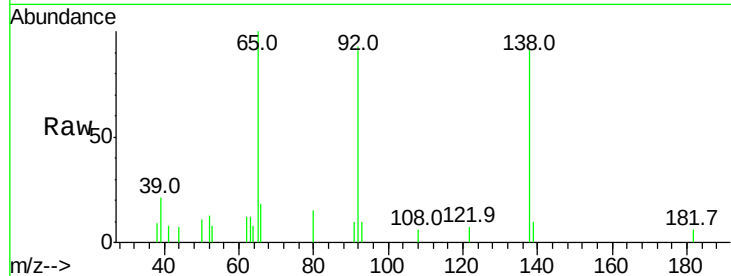




#49
3-Nitroaniline
Concen: 3.068 ng/ul
RT: 14.88 min Scan# 1921
Delta R.T. -0.00 min
Lab File: BG028063.D
Acq: 28 Jul 2017 19:25

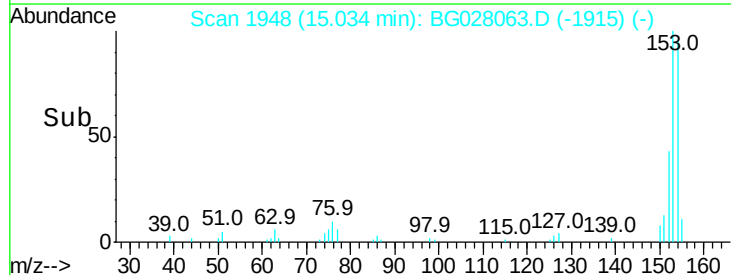
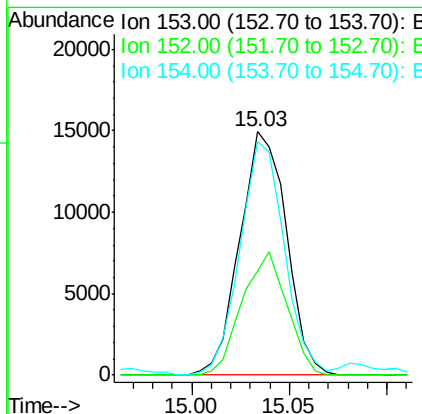
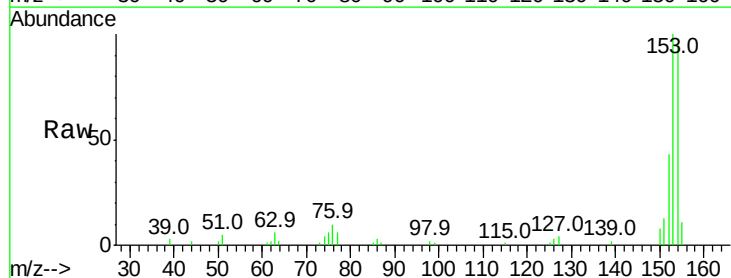
Instrument :
BNA_G
ClientSampleId :
MDL-S-ML-06

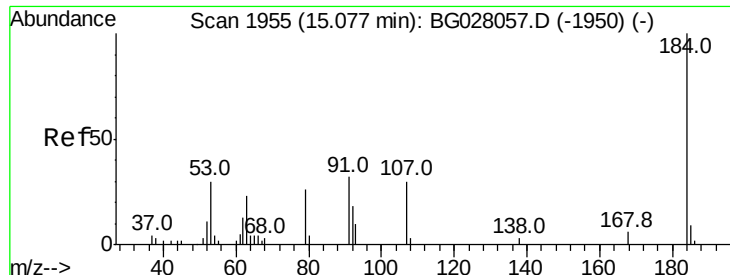
Tot Ion:138 Resp: 4991
Ion Ratio Lower Upper
138 100
108 6.7 7.6 11.4#
92 100.7 94.2 141.2



#50
Acenaphthene
Concen: 3.311 ng/ul
RT: 15.03 min Scan# 1948
Delta R.T. -0.01 min
Lab File: BG028063.D
Acq: 28 Jul 2017 19:25

Tgt Ion:153 Resp: 24736
Ion Ratio Lower Upper
153 100
152 43.0 37.9 56.9
154 96.0 69.8 104.6

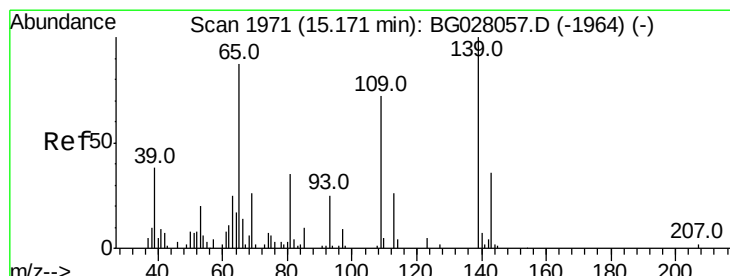
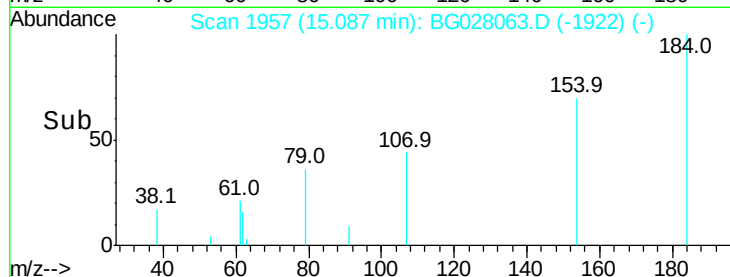
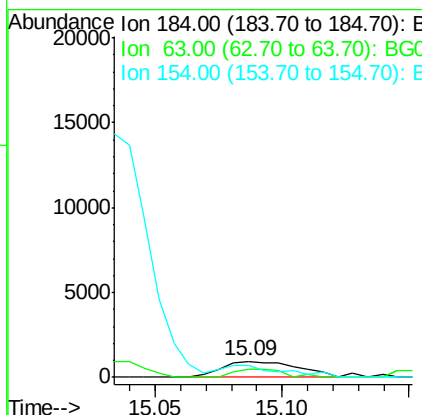
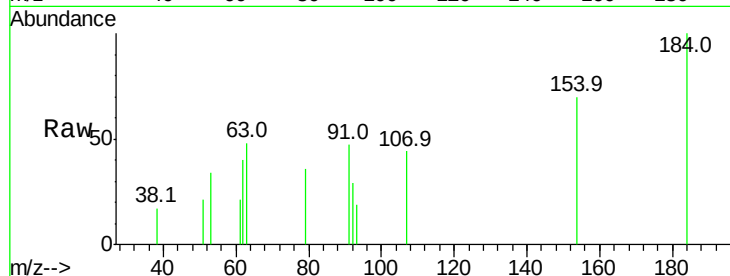




#51
 2,4-Dinitrophenol
 Concen: 1.596 ng/ul
 RT: 15.09 min Scan# 1957
 Delta R.T. 0.01 min
 Lab File: BG028063.D
 Acq: 28 Jul 2017 19:25

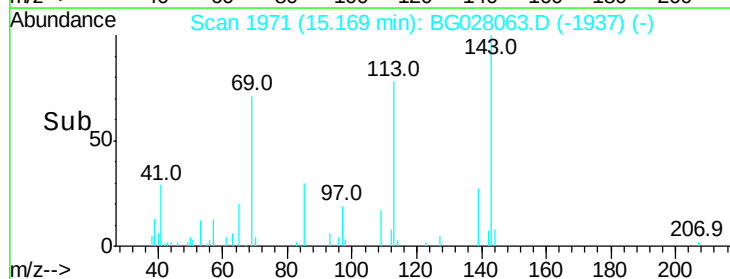
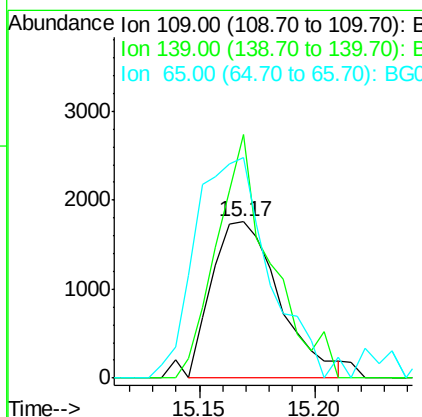
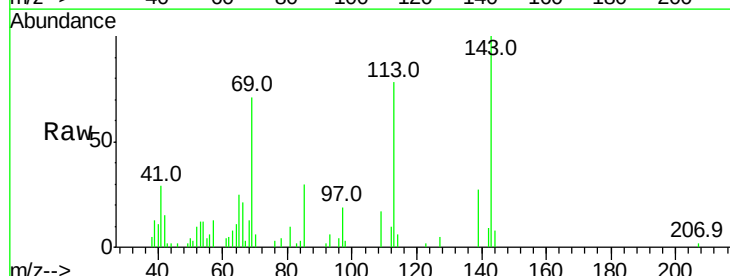
Instrument :
 BNA_G
 ClientSampleId :
 MDL-S-ML-06

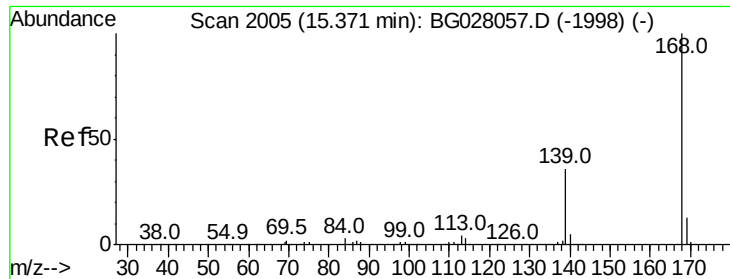
Tot Ion:184 Resp: 1994
 Ion Ratio Lower Upper
 184 100
 63 48.3 39.7 59.5
 154 70.4 45.0 67.6#



#53
 4-Nitrophenol
 Concen: 2.759 ng/ul
 RT: 15.17 min Scan# 1971
 Delta R.T. -0.00 min
 Lab File: BG028063.D
 Acq: 28 Jul 2017 19:25

Tgt Ion:109 Resp: 3588
 Ion Ratio Lower Upper
 109 100
 139 156.0 91.2 136.8#
 65 141.7 92.6 139.0#





#54

Dibenzenofuran

Concen: 3.425 ng/ul

RT: 15.37 min Scan# 2005

Delta R.T. -0.00 min

Lab File: BG028063.D

Acq: 28 Jul 2017 19:25

Instrument :

BNA_G

ClientSampleId :

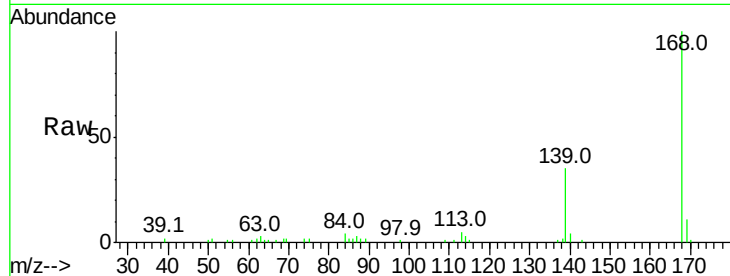
MDL-S-ML-06

Tot Ion:168 Resp: 38905

Ion Ratio Lower Upper

168 100

139 35.2 31.0 46.4



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

15.37

25000

20000

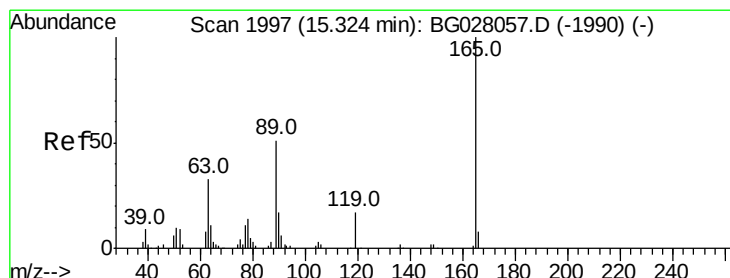
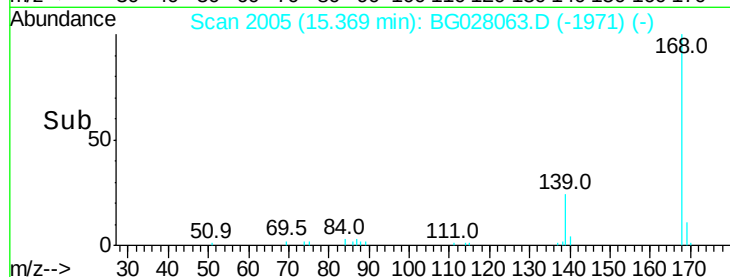
15000

10000

5000

0

Time--> 15.30 15.35 15.40



#55

2,4-Dinitrotoluene

Concen: 3.299 ng/ul

RT: 15.32 min Scan# 1997

Delta R.T. -0.01 min

Lab File: BG028063.D

Acq: 28 Jul 2017 19:25

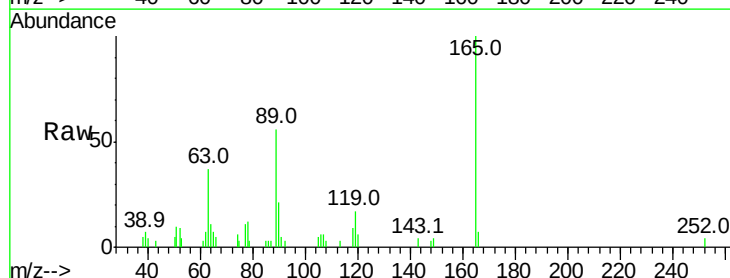
Tgt Ion:165 Resp: 9644

Ion Ratio Lower Upper

165 100

63 36.9 31.4 47.0

182 0.0 2.7 4.1#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 182.00 (181.70 to 182.70): E

8000

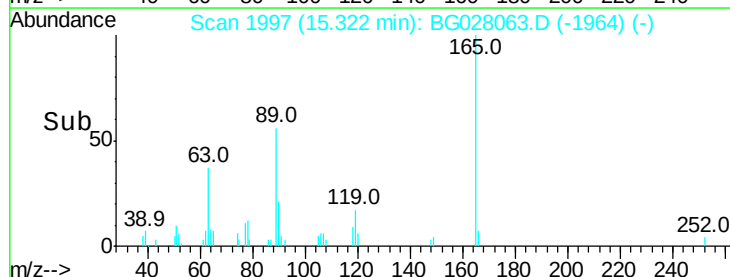
6000

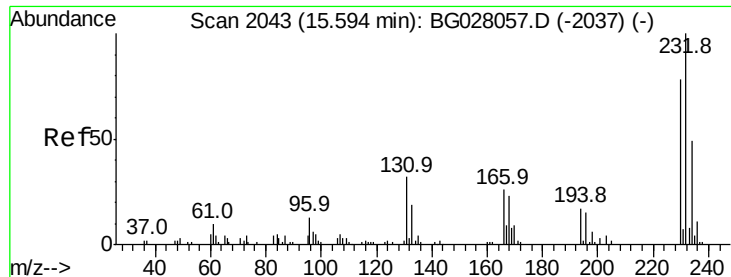
4000

2000

0

Time--> 15.30 15.35

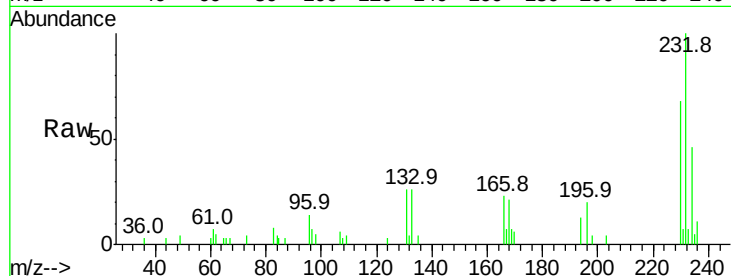




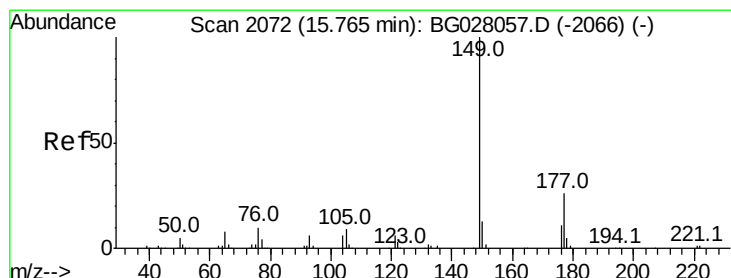
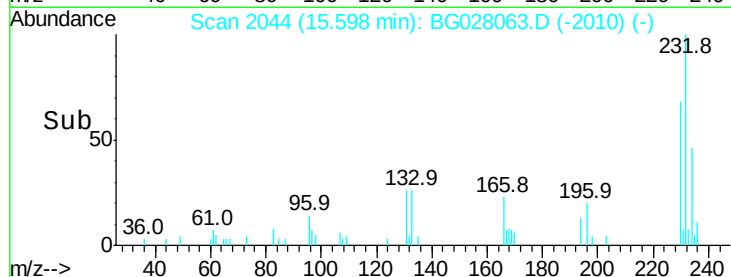
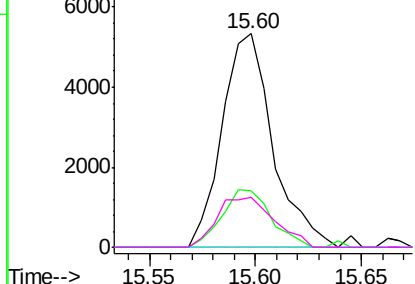
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 2.895 ng/ul
 RT: 15.60 min Scan# 2044
 Delta R.T. -0.00 min
 Lab File: BG028063.D
 Acq: 28 Jul 2017 19:25

Instrument :
 BNA_G
 ClientSampleId :
 MDL-S-ML-06

Tot Ion:232 Resp: 8856
 Ion Ratio Lower Upper
 232 100
 131 24.4 27.1 40.7#
 130 0.0 0.0 0.0
 166 21.9 20.0 30.0

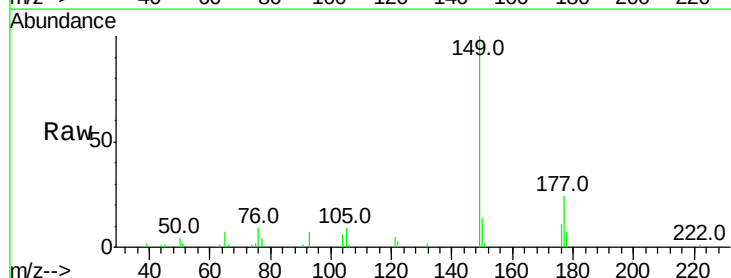


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

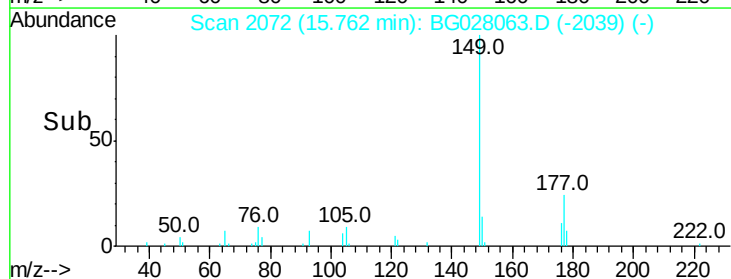
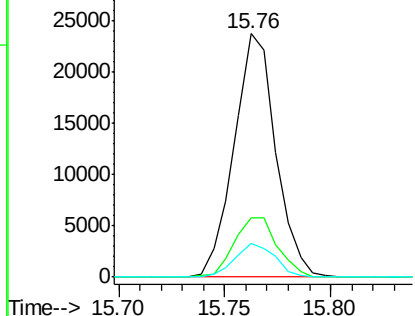


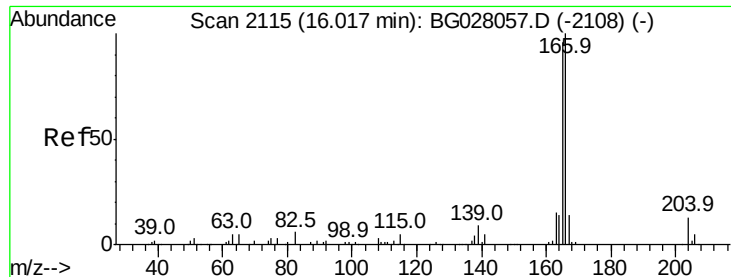
#57
 Diethylphthalate
 Concen: 3.171 ng/ul
 RT: 15.76 min Scan# 2072
 Delta R.T. -0.01 min
 Lab File: BG028063.D
 Acq: 28 Jul 2017 19:25

Tgt Ion:149 Resp: 32457
 Ion Ratio Lower Upper
 149 100
 177 24.3 19.3 28.9
 150 13.7 10.6 15.8



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





#59

Fluorene

Concen: 3.386 ng/ul

RT: 16.02 min Scan# 2115

Delta R.T. -0.01 min

Lab File: BG028063.D

Acq: 28 Jul 2017 19:25

Instrument :

BNA_G

ClientSampleId :

MDL-S-ML-06

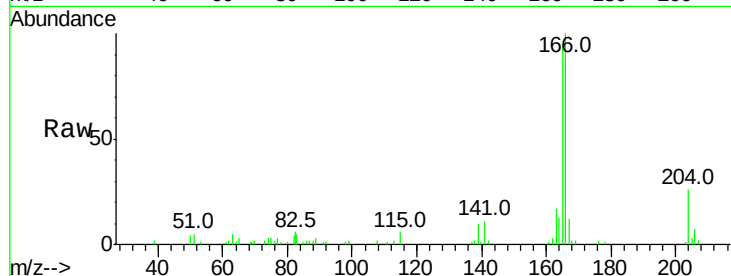
Tot Ion:166 Resp: 33373

Ion Ratio Lower Upper

166 100

165 95.1 78.4 117.6

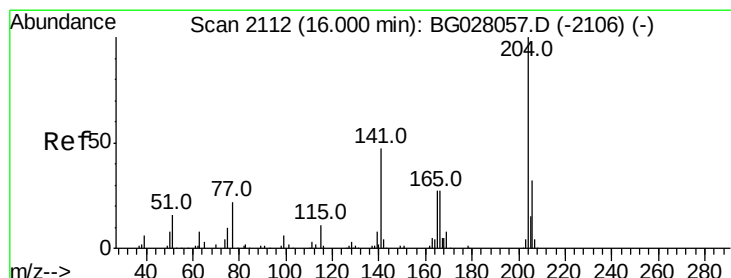
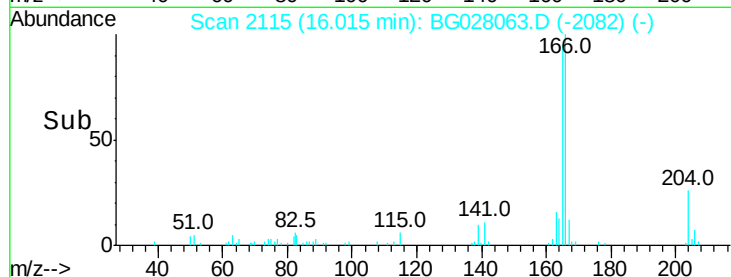
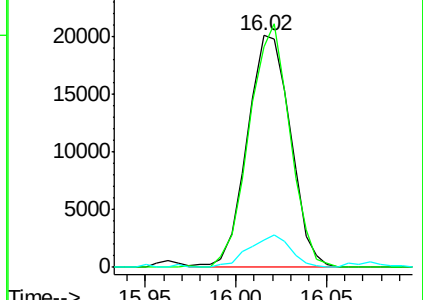
167 11.6 11.1 16.7



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#60

4-Chlorophenyl-phenylether

Concen: 3.517 ng/ul

RT: 16.00 min Scan# 2113

Delta R.T. -0.00 min

Lab File: BG028063.D

Acq: 28 Jul 2017 19:25

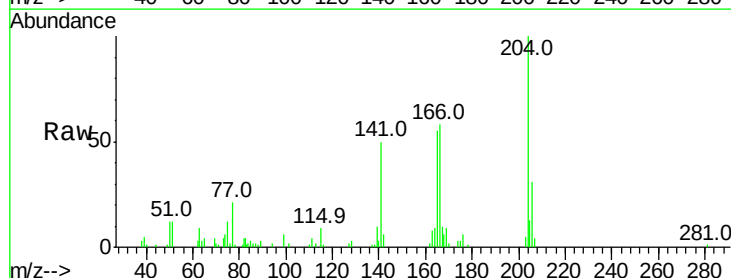
Tgt Ion:204 Resp: 20705

Ion Ratio Lower Upper

204 100

206 30.5 26.6 40.0

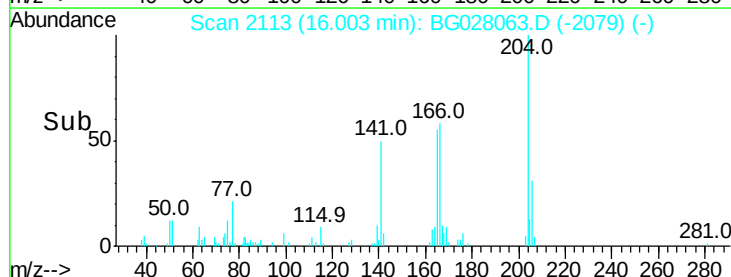
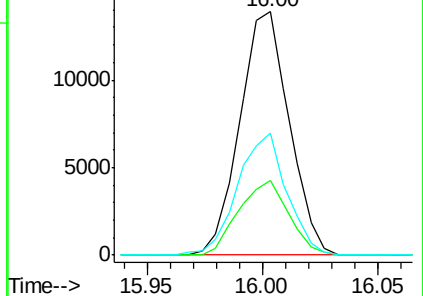
141 50.1 40.7 61.1

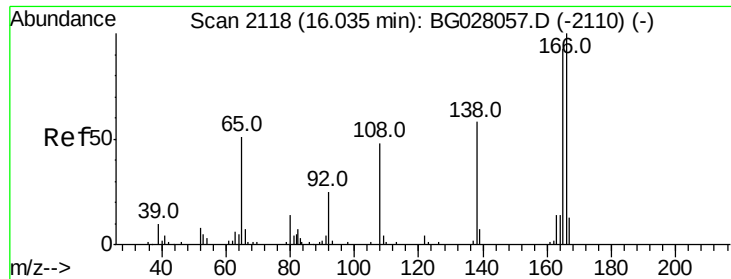


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

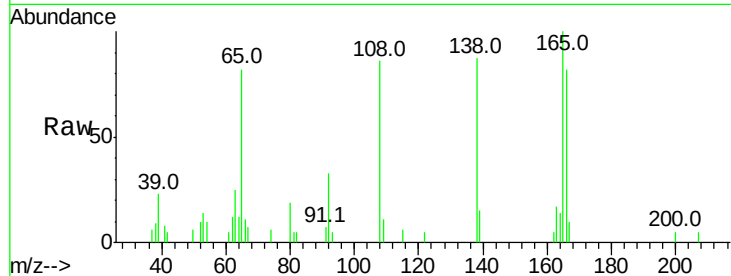




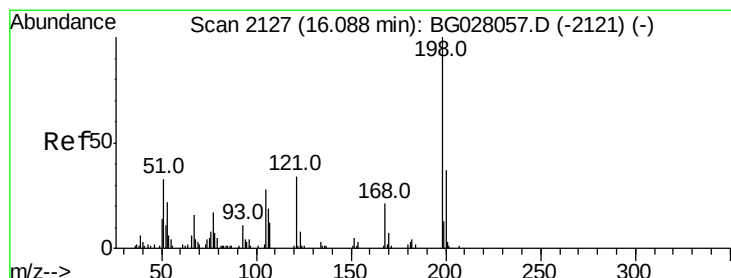
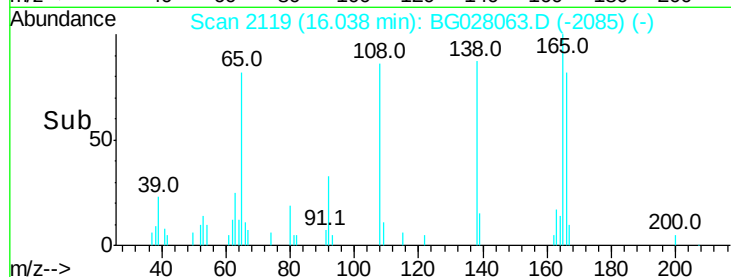
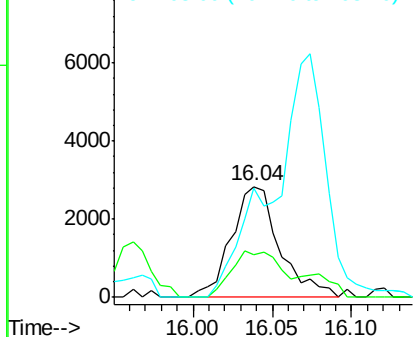
#61
 4-Nitroaniline
 Concen: 3.091 ng/ul
 RT: 16.04 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: BG028063.D
 Acq: 28 Jul 2017 19:25

Instrument :
 BNA_G
 ClientSampleId :
 MDL-S-ML-06

Tot Ion:138 Resp: 5971
 Ion Ratio Lower Upper
 138 100
 92 38.4 38.2 57.4
 108 98.8 70.0 105.0

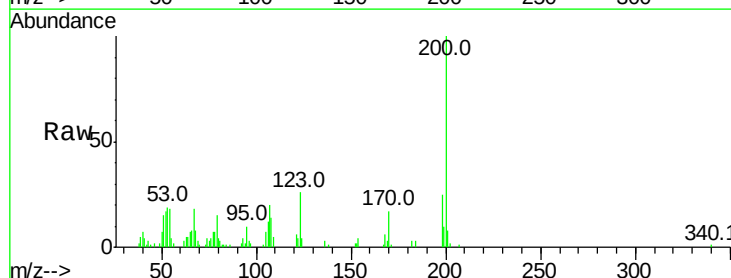


Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 92.00 (91.70 to 92.70): BG
 Ion 108.00 (107.70 to 108.70): E

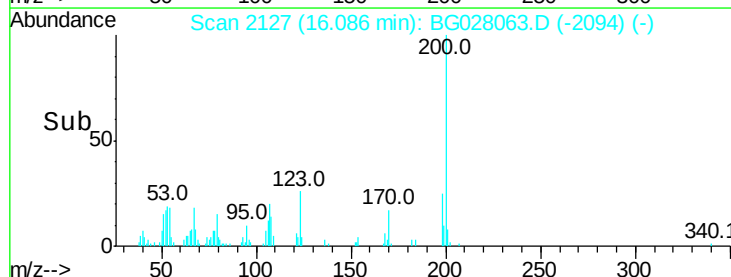
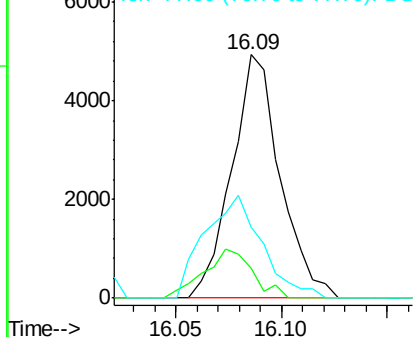


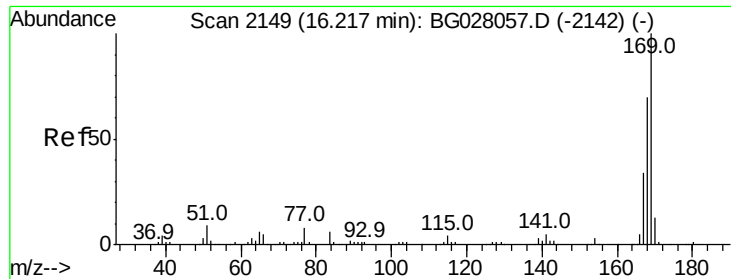
#64
 4,6-Dinitro-2-methylphenol
 Concen: 3.353 ng/ul
 RT: 16.09 min Scan# 2127
 Delta R.T. -0.01 min
 Lab File: BG028063.D
 Acq: 28 Jul 2017 19:25

Tgt Ion:198 Resp: 7853
 Ion Ratio Lower Upper
 198 100
 182 12.5 3.5 5.3#
 77 29.0 18.2 27.4#



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): BG





#65

N-Nitrosodiphenylamine

Concen: 3.298 ng/ul

RT: 16.21 min Scan# 2149

Delta R.T. -0.00 min

Lab File: BG028063.D

Acq: 28 Jul 2017 19:25

Instrument :

BNA_G

ClientSampleId :

MDL-S-ML-06

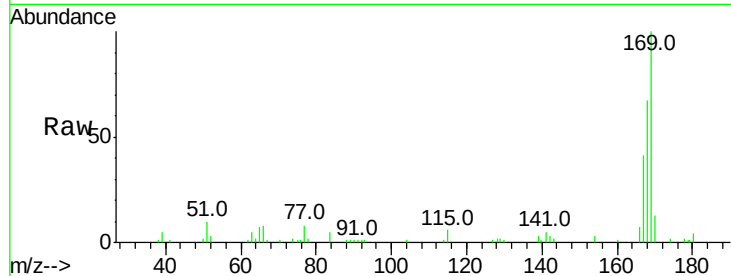
Tot Ion:169 Resp: 28576

Ion Ratio Lower Upper

169 100

168 67.4 53.8 80.8

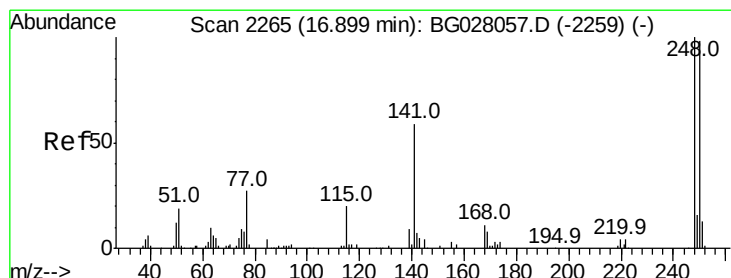
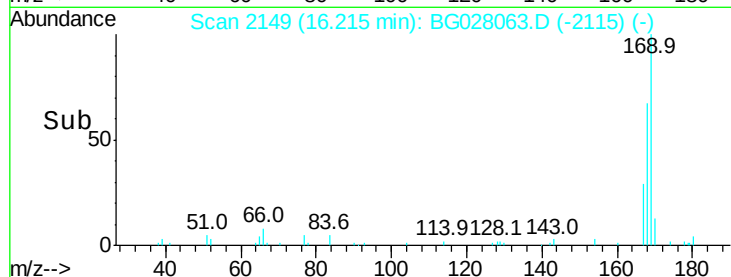
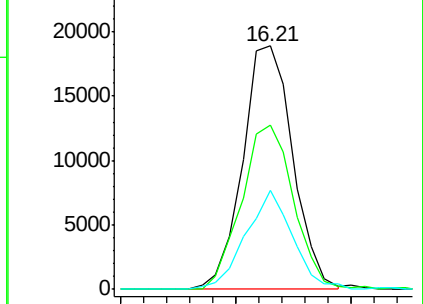
167 40.5 29.5 44.3



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 3.211 ng/ul

RT: 16.90 min Scan# 2265

Delta R.T. -0.01 min

Lab File: BG028063.D

Acq: 28 Jul 2017 19:25

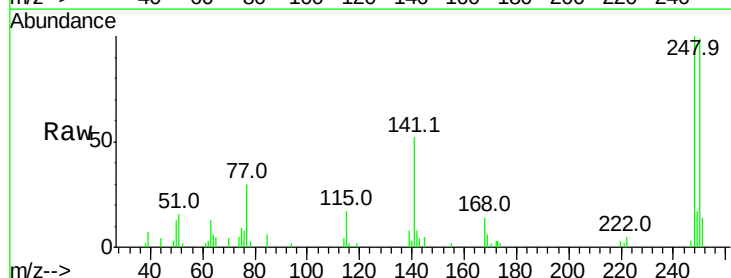
Tgt Ion:248 Resp: 14173

Ion Ratio Lower Upper

248 100

250 98.7 79.0 118.4

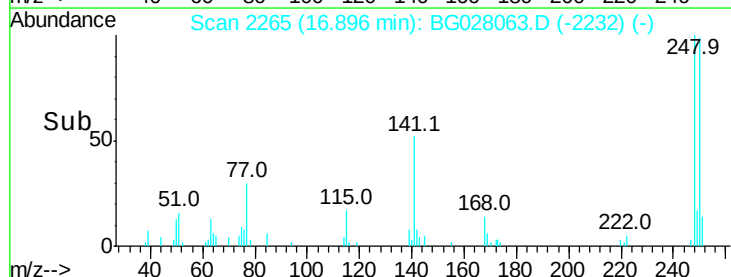
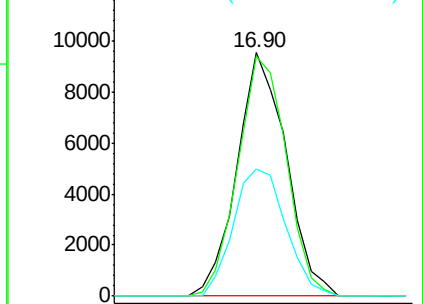
141 52.4 51.9 77.9

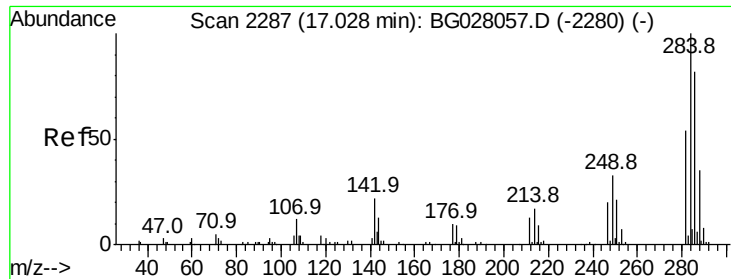


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

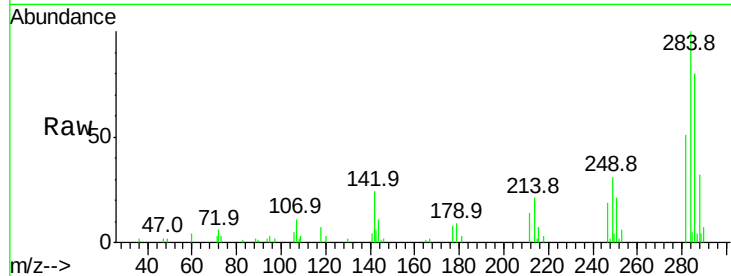




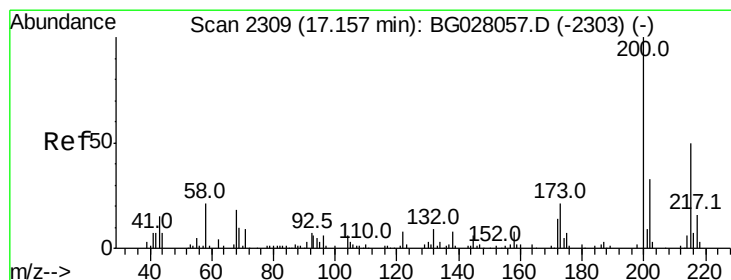
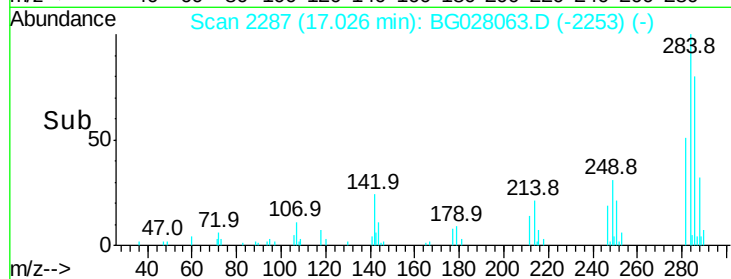
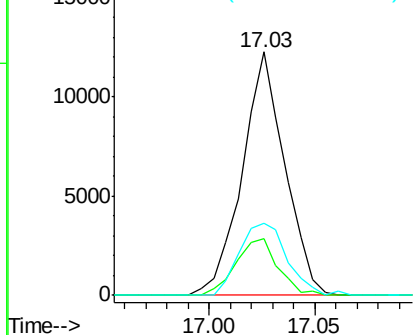
#67
Hexachlorobenzene
Concen: 3.423 ng/ul
RT: 17.03 min Scan# 2287
Delta R.T. -0.00 min
Lab File: BG028063.D
Acq: 28 Jul 2017 19:25

Instrument :
BNA_G
ClientSampleId :
MDL-S-ML-06

Tot Ion:284 Resp: 17181
Ion Ratio Lower Upper
284 100
142 23.1 21.3 31.9
249 33.0 26.3 39.5

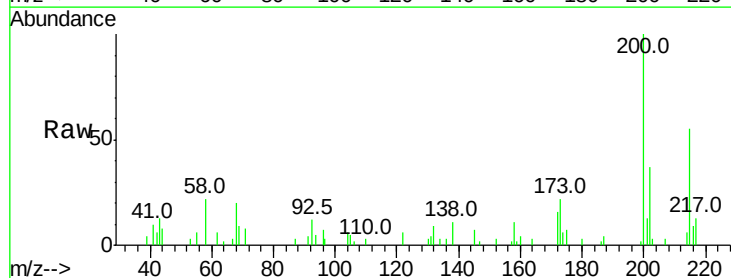


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

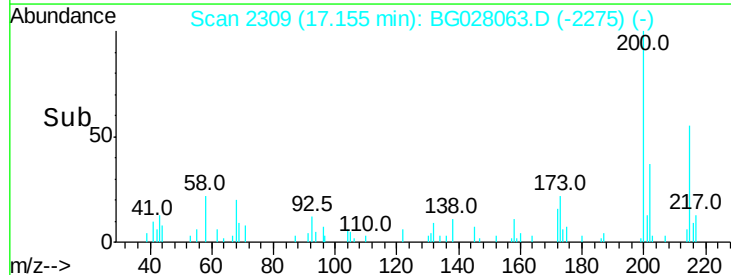
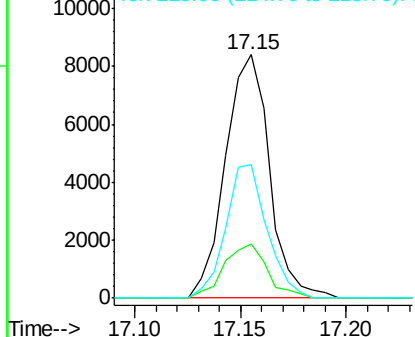


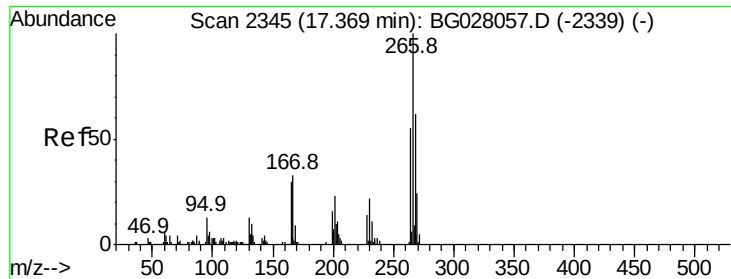
#68
Atrazine
Concen: 2.926 ng/ul
RT: 17.15 min Scan# 2309
Delta R.T. -0.00 min
Lab File: BG028063.D
Acq: 28 Jul 2017 19:25

Tgt Ion:200 Resp: 12097
Ion Ratio Lower Upper
200 100
173 22.1 20.6 31.0
215 54.8 39.8 59.6



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

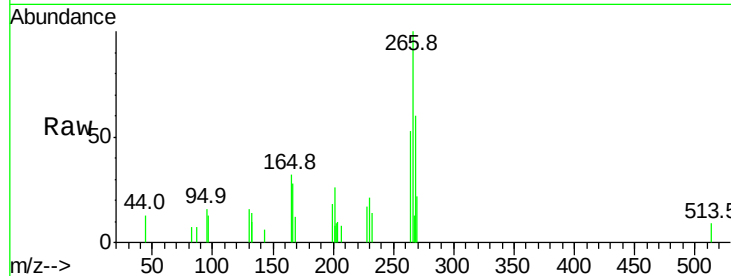




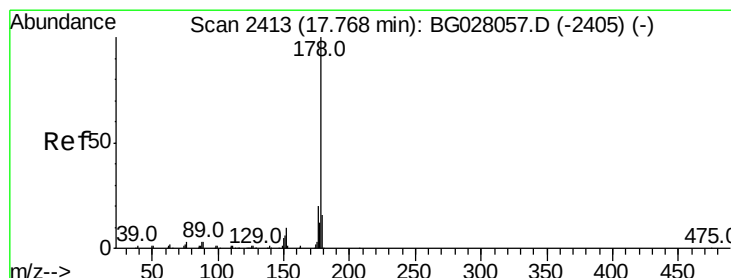
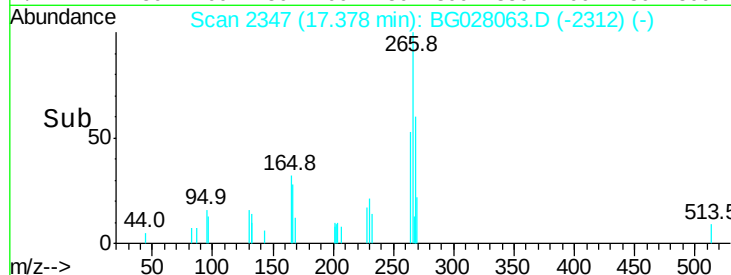
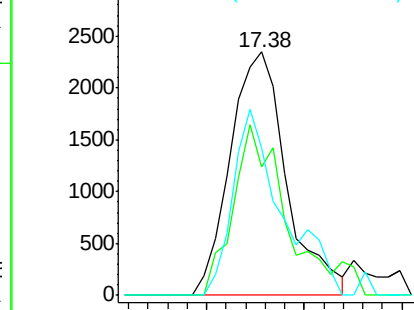
#69
 Pentachlorophenol
 Concen: 1.791 ng/ul
 RT: 17.38 min Scan# 2347
 Delta R.T. 0.01 min
 Lab File: BG028063.D
 Acq: 28 Jul 2017 19:25

Instrument :
 BNA_G
 ClientSampleId :
 MDL-S-ML-06

Tot Ion	Ratio	Lower	Upper
266	100		
264	53.0	48.2	72.4
268	60.4	52.3	78.5

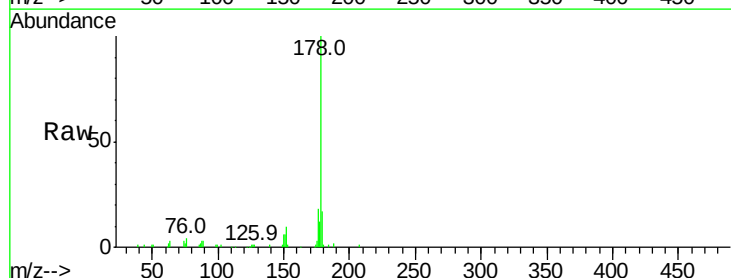


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

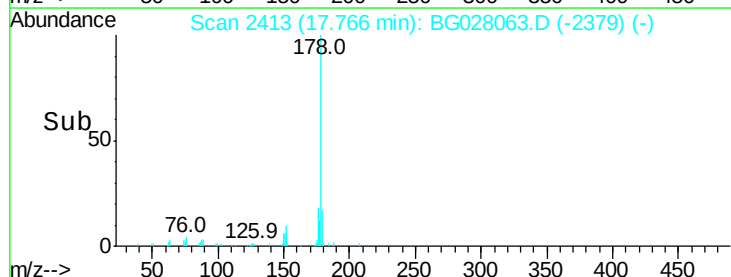
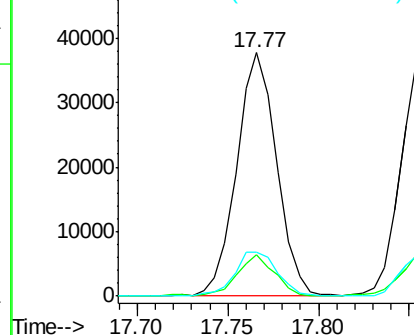


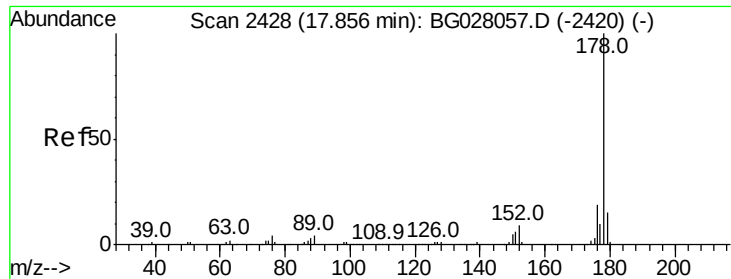
#70
 Phenanthrene
 Concen: 3.384 ng/ul
 RT: 17.77 min Scan# 2413
 Delta R.T. -0.00 min
 Lab File: BG028063.D
 Acq: 28 Jul 2017 19:25

Tgt Ion	Ratio	Lower	Upper
178	100		
179	17.0	12.3	18.5
176	18.1	15.4	23.0



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





#72

Anthracene

Concen: 3.451 ng/ul

RT: 17.86 min Scan# 2429

Delta R.T. -0.00 min

Lab File: BG028063.D

Acq: 28 Jul 2017 19:25

Instrument :

BNA_G

ClientSampleId :

MDL-S-ML-06

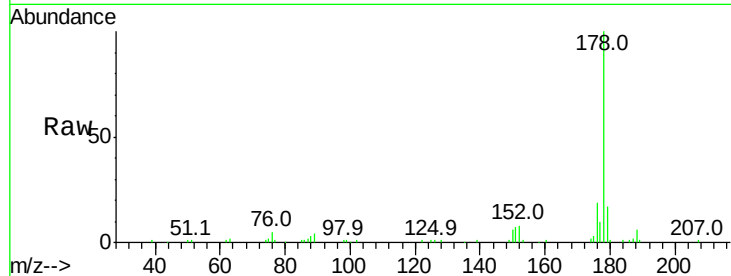
Tot Ion:178 Resp: 61321

Ion Ratio Lower Upper

178 100

179 16.6 13.4 20.2

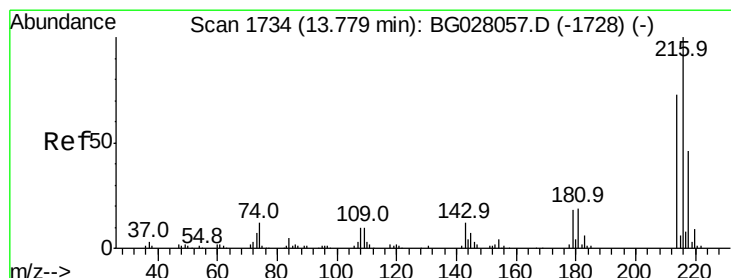
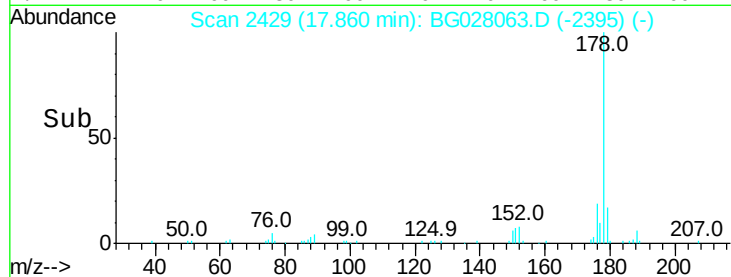
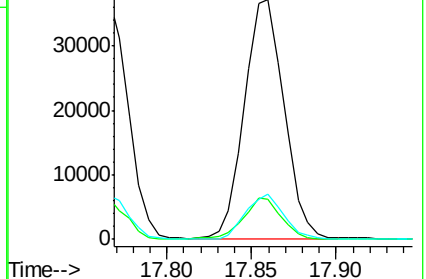
176 19.0 15.4 23.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#73

1,2,3,4-Tetrachlorobenzene

Concen: 3.292 ng/uL

RT: 13.78 min Scan# 1735

Delta R.T. -0.00 min

Lab File: BG028063.D

Acq: 28 Jul 2017 19:25

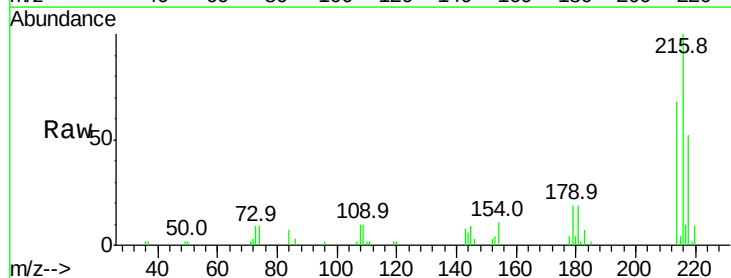
Tgt Ion:216 Resp: 15763

Ion Ratio Lower Upper

216 100

214 68.1 64.1 96.1

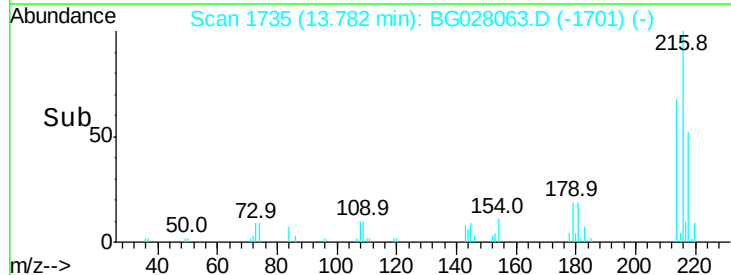
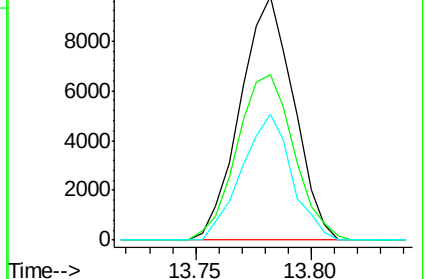
218 51.5 39.4 59.0

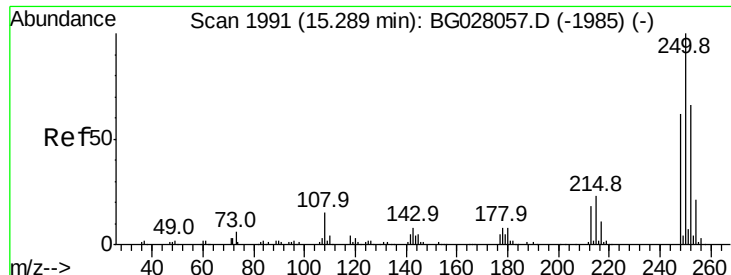


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E

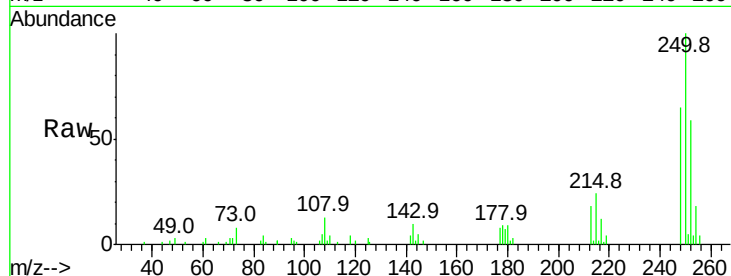




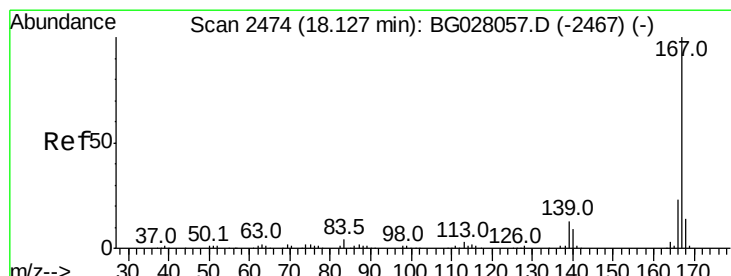
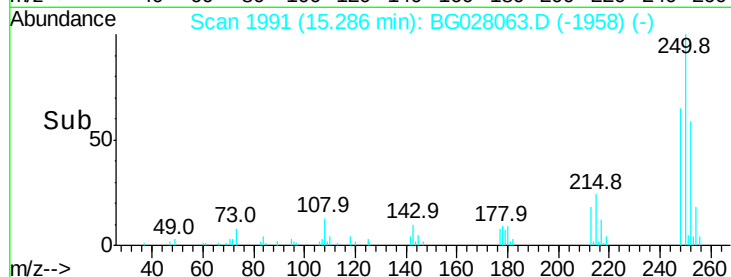
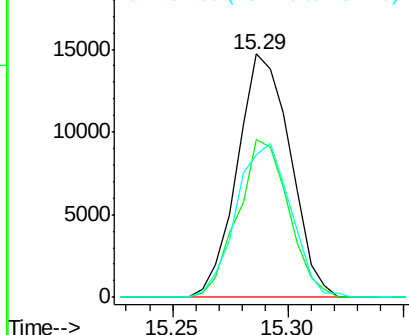
#74
 Pentachlorobenzene
 Concen: 3.308 ng/uL
 RT: 15.29 min Scan# 1991
 Delta R.T. -0.01 min
 Lab File: BG028063.D
 Acq: 28 Jul 2017 19:25

Instrument :
 BNA_G
 ClientSampleId :
 MDL-S-ML-06

Tot Ion:250 Resp: 23535
 Ion Ratio Lower Upper
 250 100
 248 64.9 51.4 77.2
 252 58.6 49.8 74.6

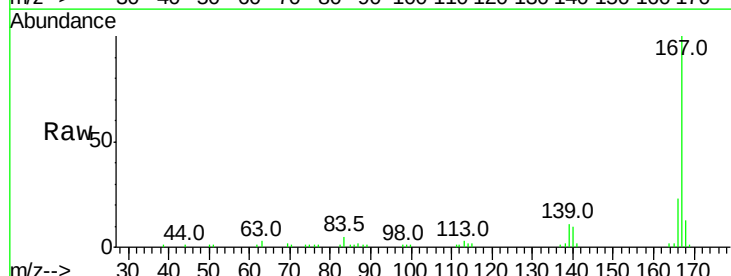


Abundance Ion 250.00 (249.70 to 250.70): E
 Ion 248.00 (247.70 to 248.70): E
 Ion 252.00 (251.70 to 252.70): E

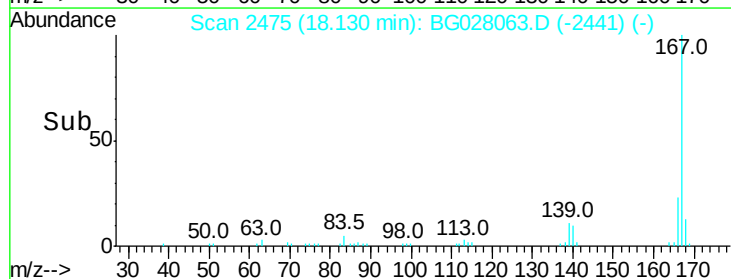
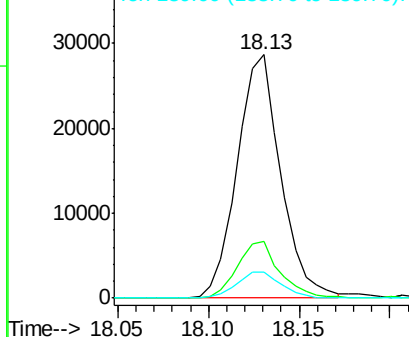


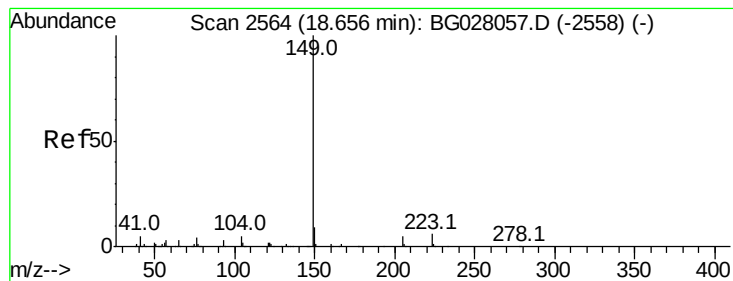
#75
 Carbazole
 Concen: 3.290 ng/uL
 RT: 18.13 min Scan# 2475
 Delta R.T. -0.00 min
 Lab File: BG028063.D
 Acq: 28 Jul 2017 19:25

Tgt Ion:167 Resp: 47871
 Ion Ratio Lower Upper
 167 100
 166 23.2 17.0 25.4
 139 10.7 9.1 13.7



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#76

Di-n-butylphthalate

Concen: 3.155 ng/ul

RT: 18.65 min Scan# 2564

Delta R.T. -0.01 min

Lab File: BG028063.D

Acq: 28 Jul 2017 19:25

Instrument :

BNA_G

ClientSampleId :

MDL-S-ML-06

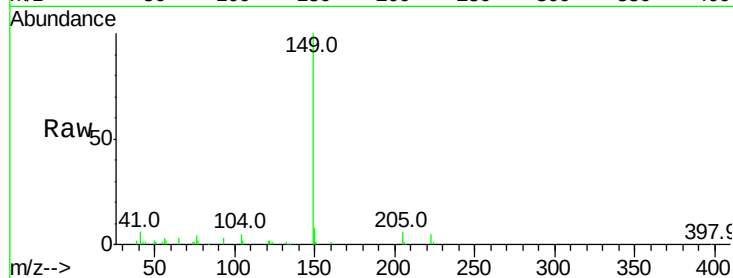
Tot Ion:149 Resp: 50970

Ion Ratio Lower Upper

149 100

150 8.4 7.5 11.3

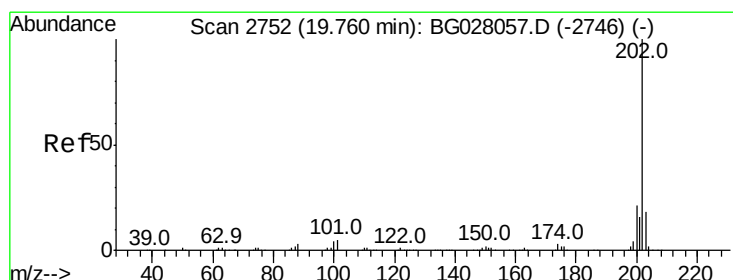
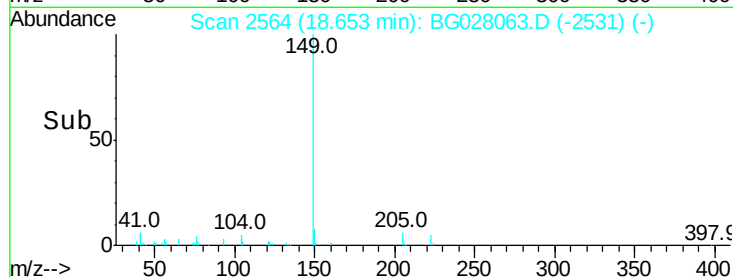
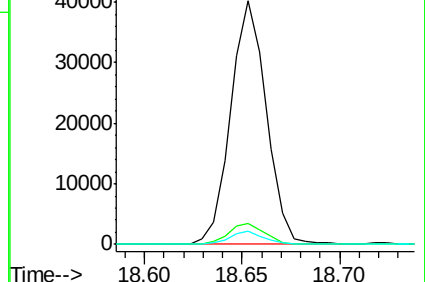
104 5.4 4.1 6.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#77

Fluoranthene

Concen: 3.402 ng/ul

RT: 19.76 min Scan# 2753

Delta R.T. -0.00 min

Lab File: BG028063.D

Acq: 28 Jul 2017 19:25

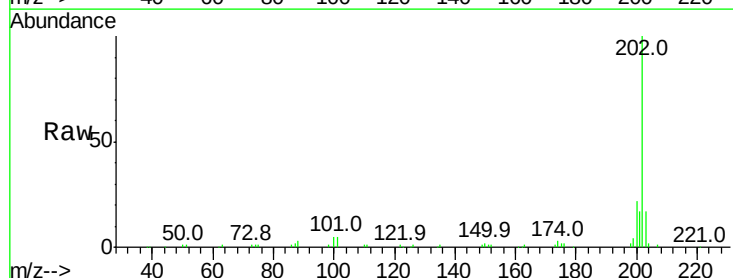
Tgt Ion:202 Resp: 74212

Ion Ratio Lower Upper

202 100

101 4.6 6.1 9.1#

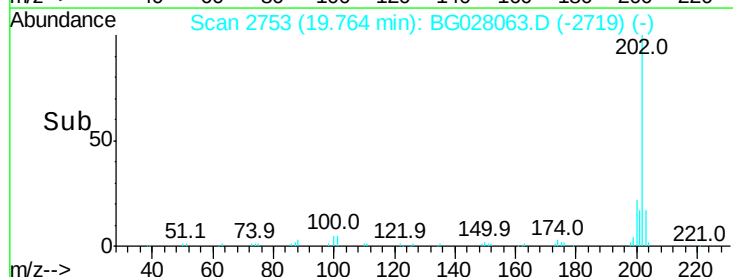
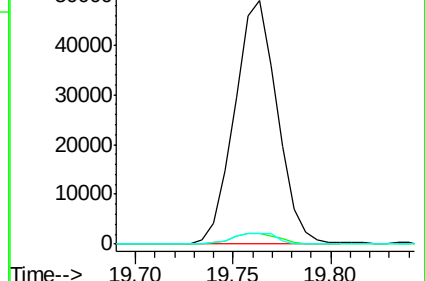
100 4.6 4.6 7.0#

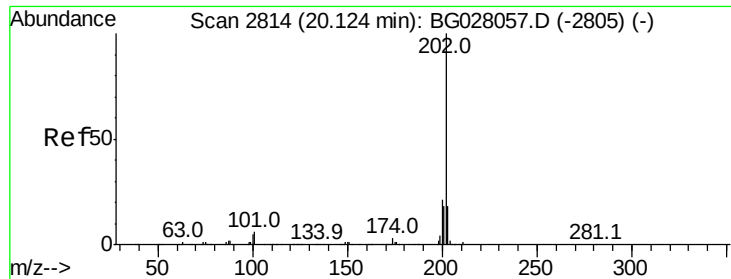


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E

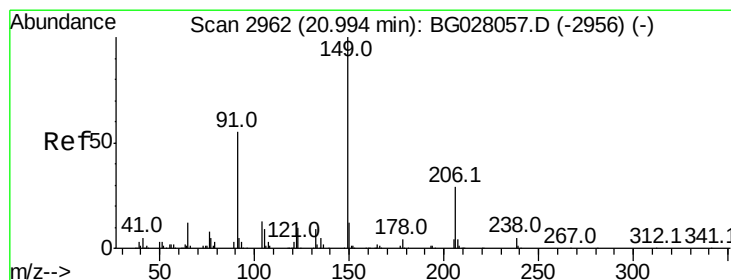
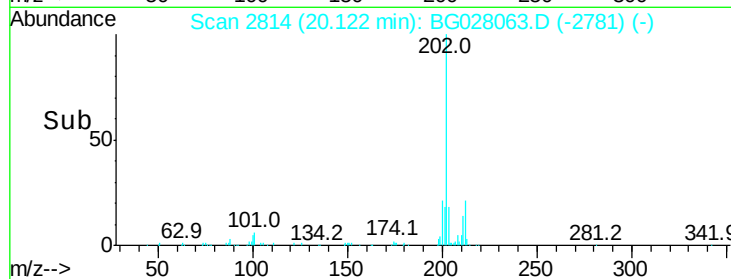
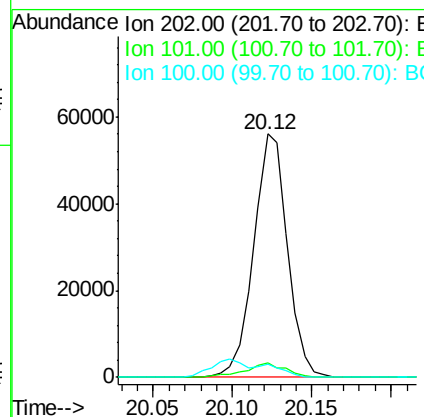
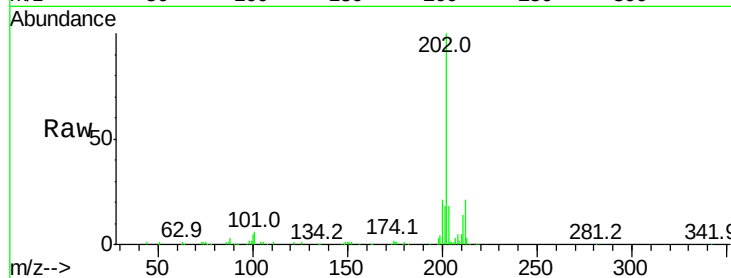




#80
Pvrene
Concen: 3.487 ng/ul
RT: 20.12 min Scan# 2814
Delta R.T. -0.01 min
Lab File: BG028063.D
Acq: 28 Jul 2017 19:25

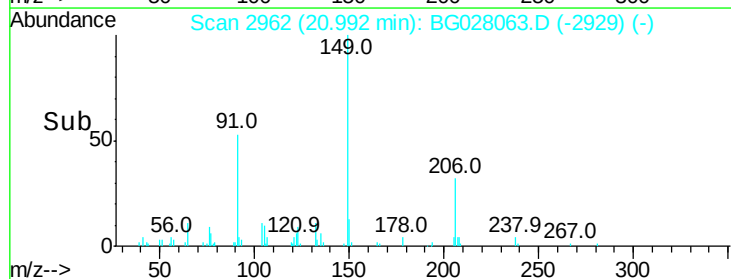
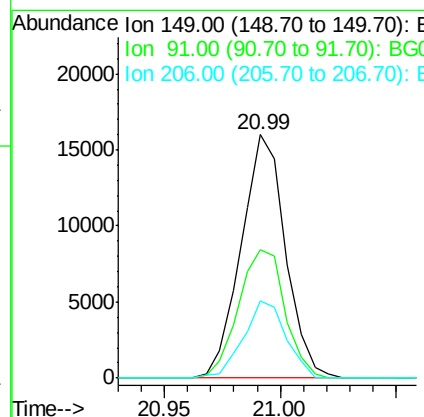
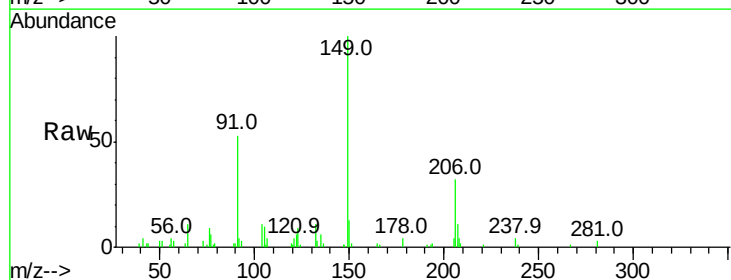
Instrument :
BNA_G
ClientSampleId :
MDL-S-ML-06

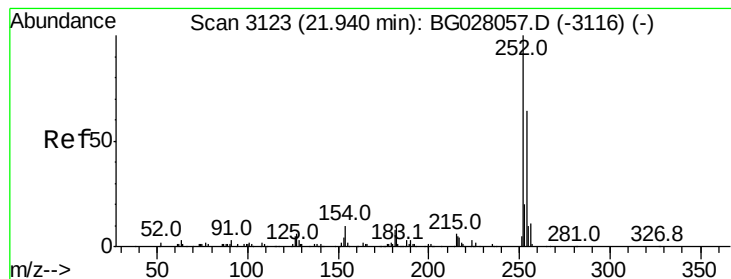
Tot Ion	Ratio	Lower	Upper
202	100		
101	5.9	6.9	10.3#
100	5.5	5.6	8.4#



#81
Butylbenzylphthalate
Concen: 3.019 ng/ul
RT: 20.99 min Scan# 2962
Delta R.T. -0.01 min
Lab File: BG028063.D
Acq: 28 Jul 2017 19:25

Tgt Ion	Ratio	Lower	Upper
149	100		
91	52.9	53.4	80.0#
206	31.9	19.3	28.9#





#82

3,3'-Dichlorobenzidine

Concen: 2.842 ng/ul

RT: 21.94 min Scan# 3123

Delta R.T. -0.01 min

Lab File: BG028063.D

Acq: 28 Jul 2017 19:25

Instrument :

BNA_G

ClientSampleId :

MDL-S-ML-06

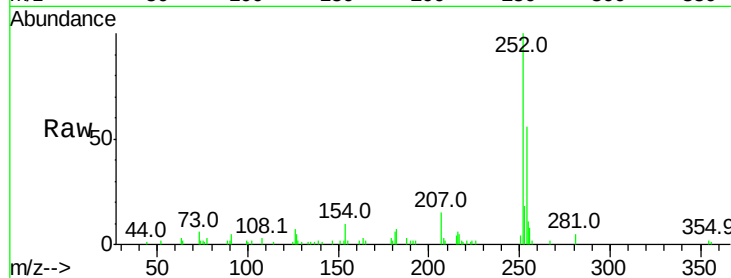
Tot Ion:252 Resp: 23911

Ion	Ratio	Lower	Upper
252	100		
254	56.1	52.8	79.2
126	7.2	6.9	10.3

252 100

254 56.1 52.8 79.2

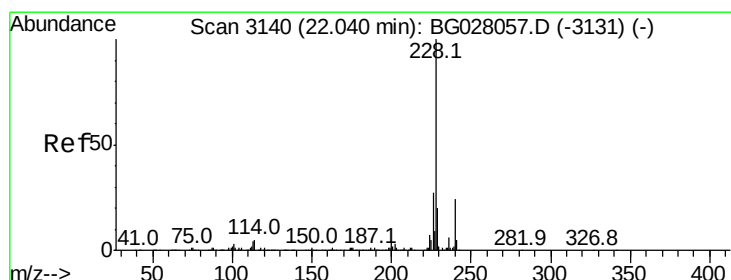
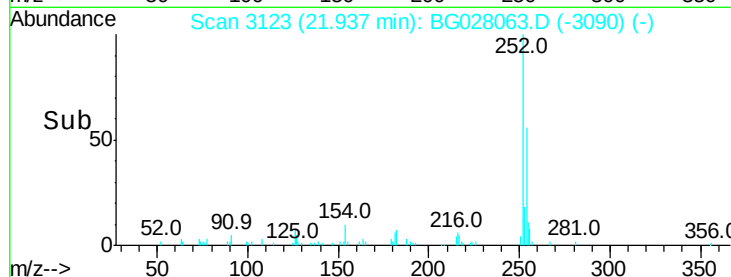
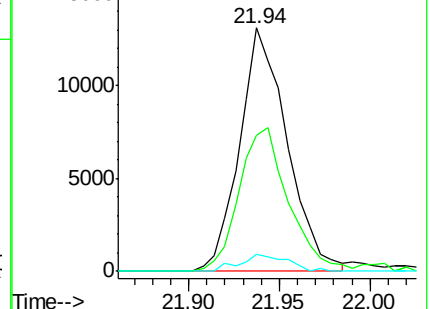
126 7.2 6.9 10.3



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#83

Benzo(a)anthracene

Concen: 3.380 ng/ul

RT: 22.04 min Scan# 3140

Delta R.T. -0.00 min

Lab File: BG028063.D

Acq: 28 Jul 2017 19:25

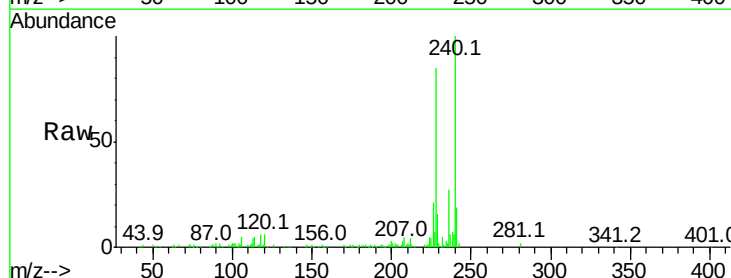
Tgt Ion:228 Resp: 82555

Ion	Ratio	Lower	Upper
228	100		
229	19.3	16.0	24.0
226	25.3	21.8	32.8

228 100

229 19.3 16.0 24.0

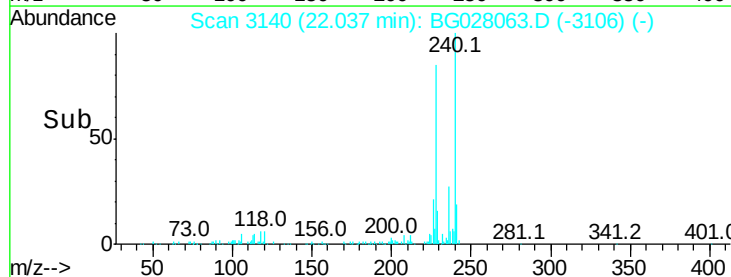
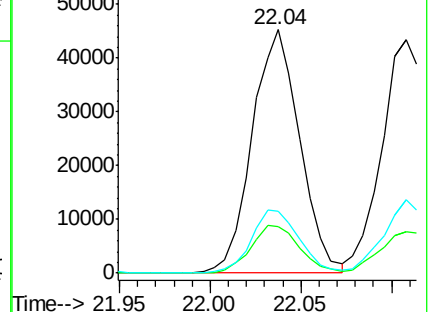
226 25.3 21.8 32.8

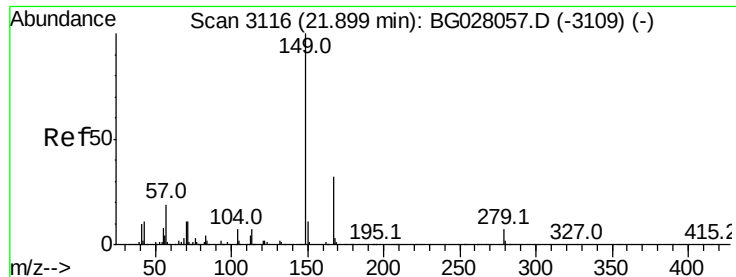


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 2.876 ng/ul

RT: 21.90 min Scan# 3116

Delta R.T. -0.01 min

Lab File: BG028063.D

Acq: 28 Jul 2017 19:25

Instrument :

BNA_G

ClientSampleId :

MDL-S-ML-06

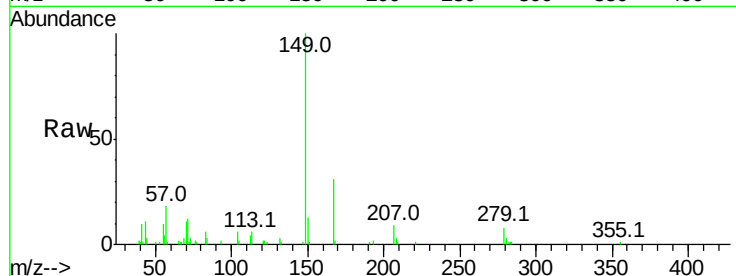
Tot Ion:149 Resp: 29842

Ion Ratio Lower Upper

149 100

167 31.2 23.0 34.6

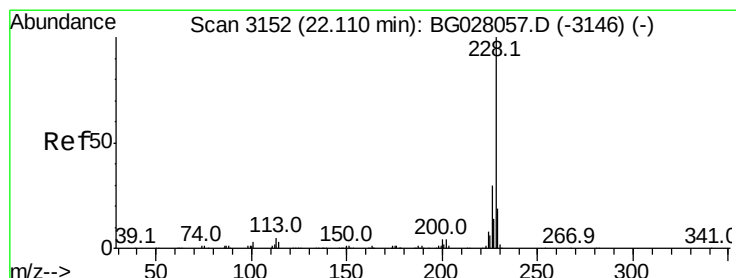
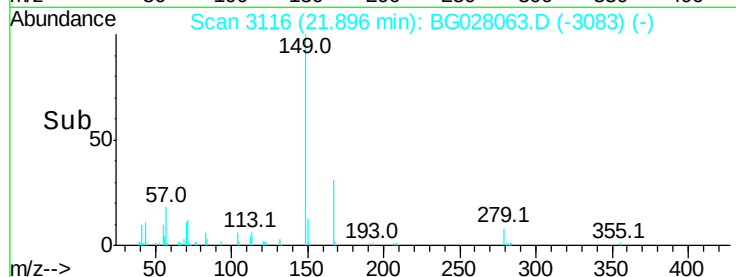
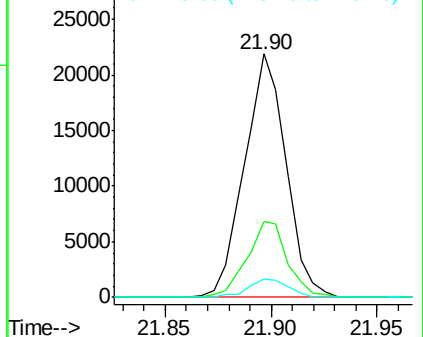
279 7.7 4.3 6.5#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Chrysene

Concen: 3.578 ng/ul

RT: 22.11 min Scan# 3152

Delta R.T. -0.01 min

Lab File: BG028063.D

Acq: 28 Jul 2017 19:25

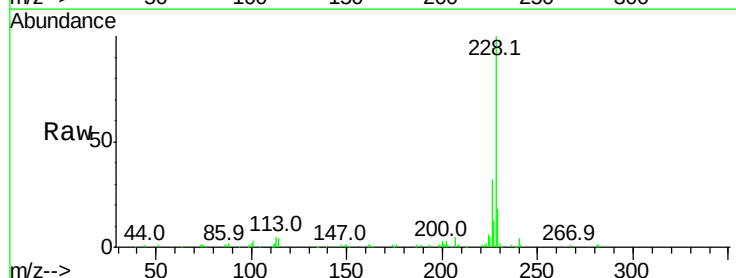
Tgt Ion:228 Resp: 79938

Ion Ratio Lower Upper

228 100

226 31.8 24.1 36.1

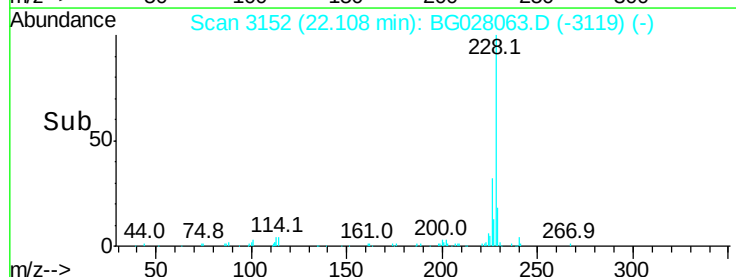
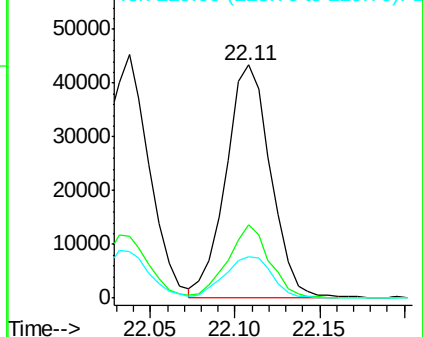
229 18.0 16.0 24.0

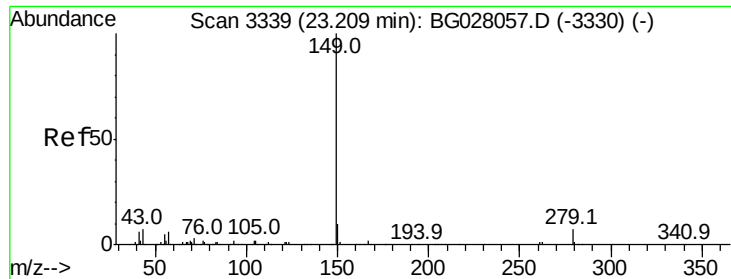


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#87

Di-n-octyl phthalate

Concen: 2.796 ng/ul

RT: 23.21 min Scan# 3339

Delta R.T. -0.01 min

Lab File: BG028063.D

Acq: 28 Jul 2017 19:25

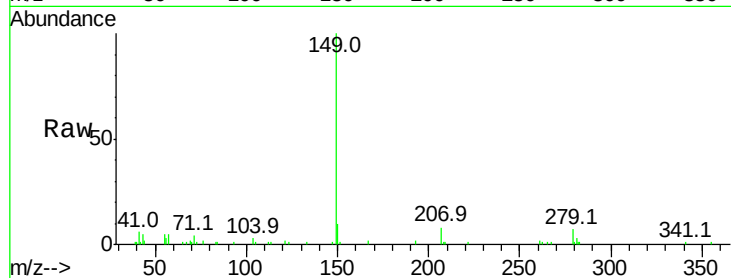
Instrument :

BNA_G

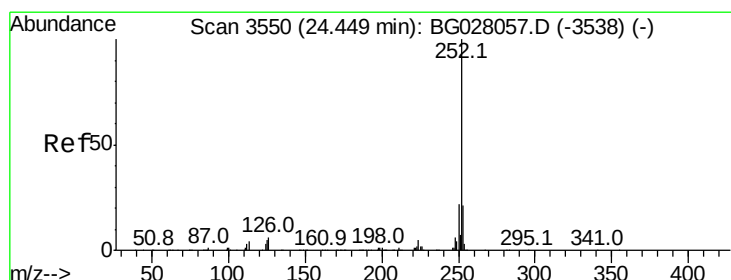
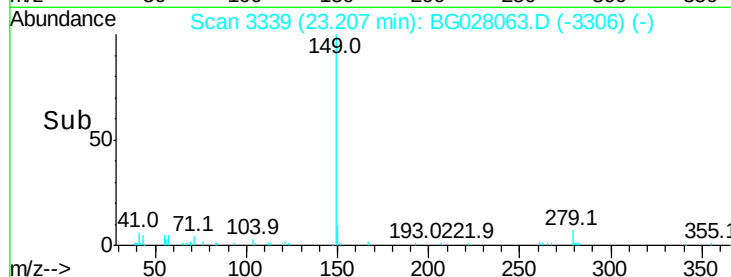
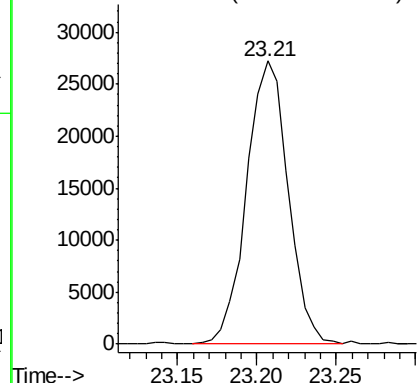
ClientSampleId :

MDL-S-ML-06

Tgt Ion:149 Resp: 49618



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 3.223 ng/ul

RT: 24.45 min Scan# 3550

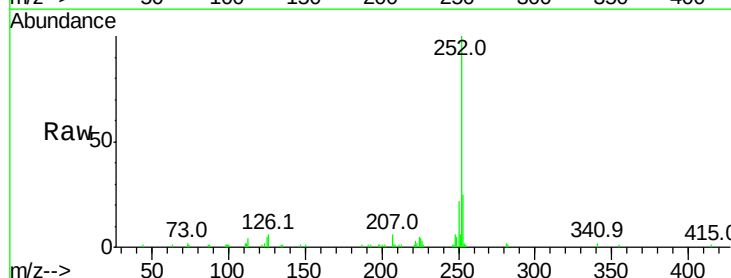
Delta R.T. -0.01 min

Lab File: BG028063.D

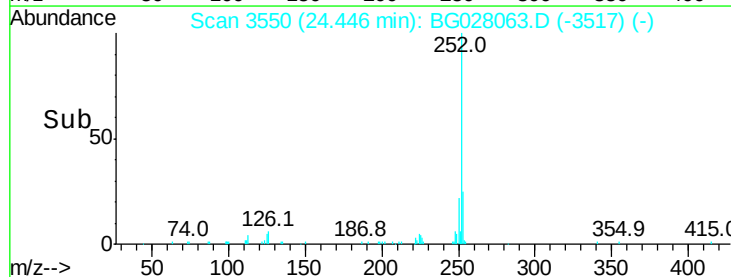
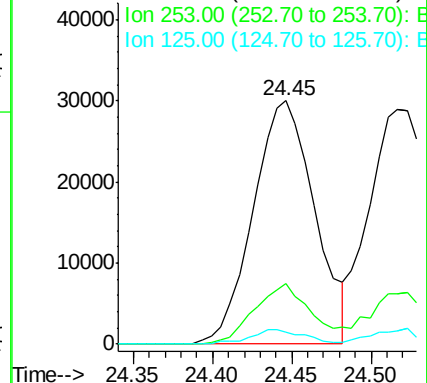
Acq: 28 Jul 2017 19:25

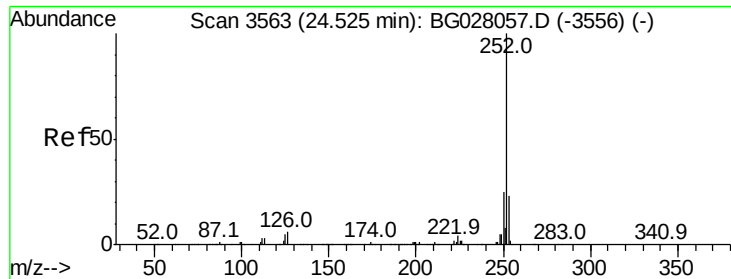
Tgt Ion:252 Resp: 80798

Ion	Ratio	Lower	Upper
252	100		
253	24.7	17.4	26.0
125	4.9	4.9	7.3



Abundance Ion 252.00 (251.70 to 252.70): E





#89

Benzo(k)fluoranthene

Concen: 3.337 ng/ul

RT: 24.52 min Scan# 3562

Delta R.T. -0.01 min

Lab File: BG028063.D

Acq: 28 Jul 2017 19:25

Instrument :

BNA_G

ClientSampleId :

MDL-S-ML-06

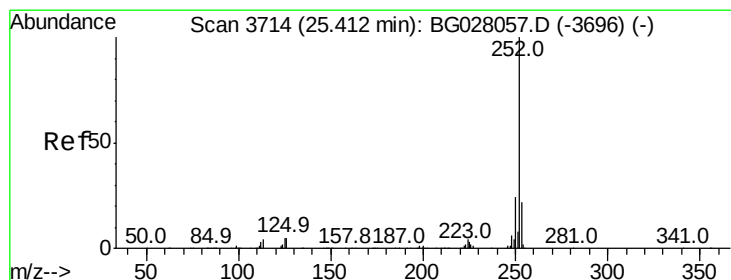
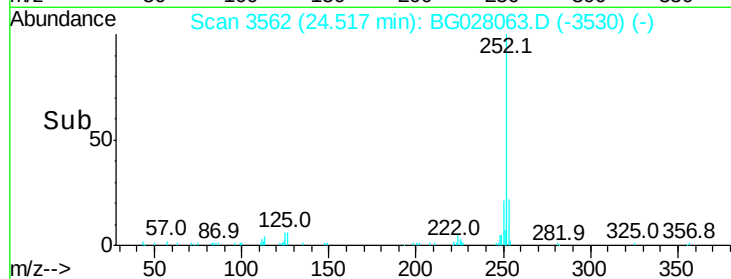
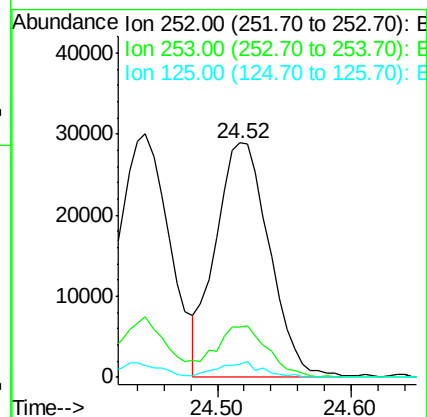
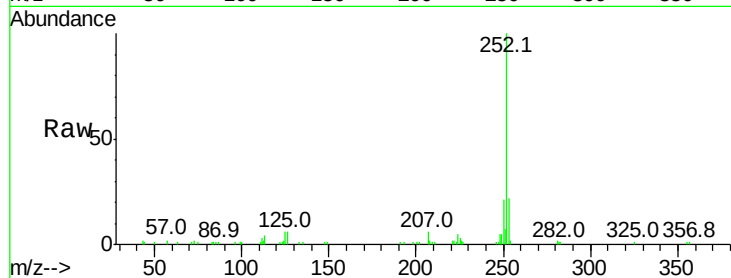
Tot Ion:252 Resp: 81537

Ion Ratio Lower Upper

252 100

253 21.6 17.1 25.7

125 5.8 5.4 8.0



#91

Benzo(a)pyrene

Concen: 3.487 ng/ul

RT: 25.40 min Scan# 3713

Delta R.T. -0.01 min

Lab File: BG028063.D

Acq: 28 Jul 2017 19:25

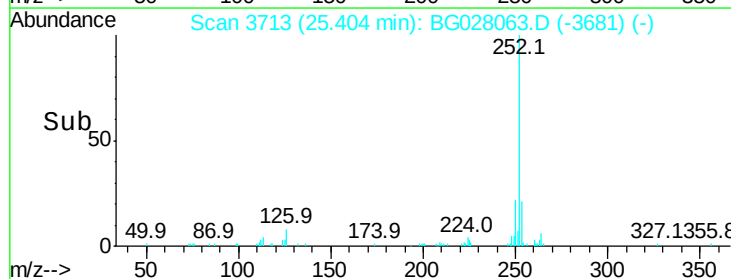
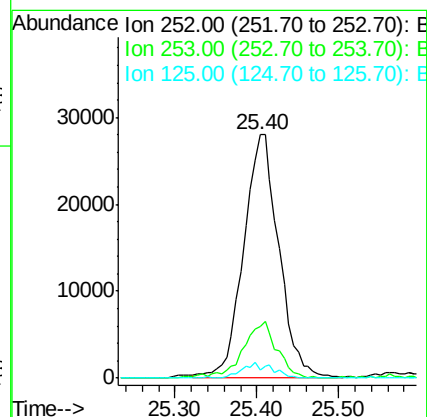
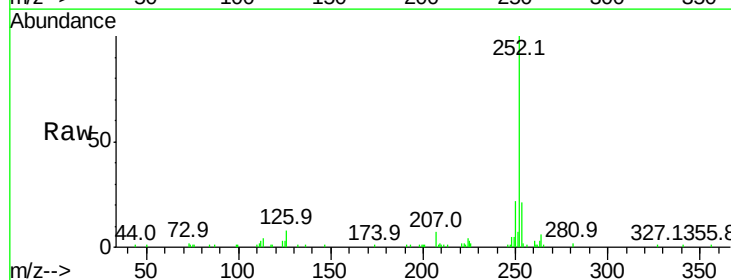
Tgt Ion:252 Resp: 84093

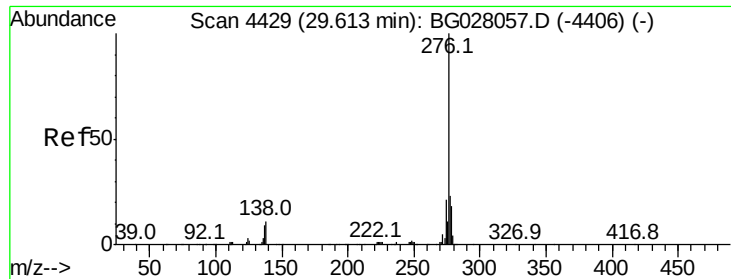
Ion Ratio Lower Upper

252 100

253 21.2 17.2 25.8

125 3.3 5.8 8.6#



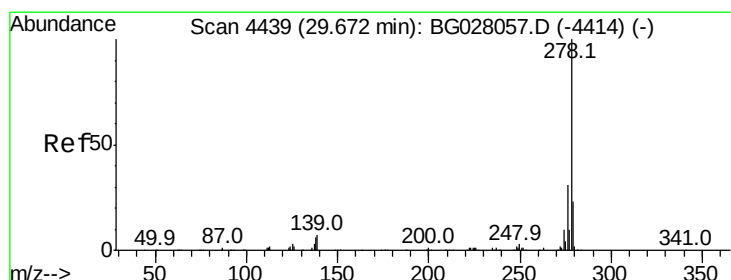
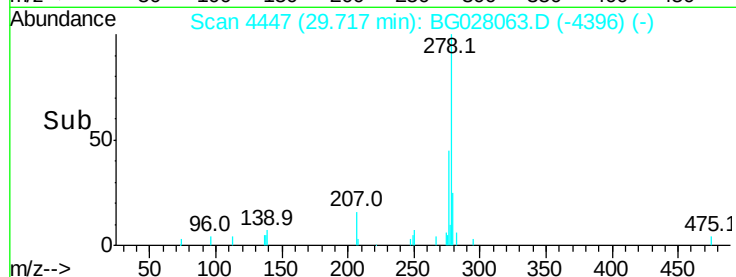
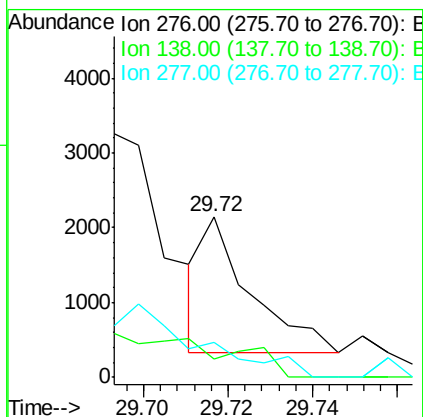
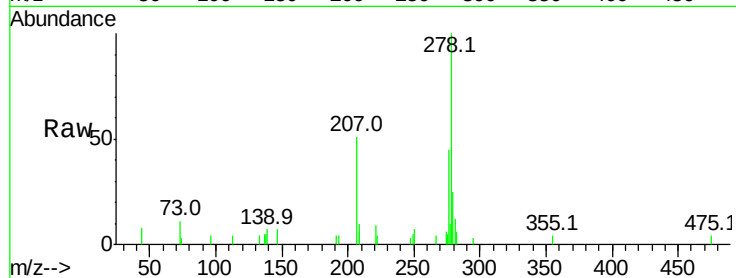


#92

Indeno(1,2,3-cd)pyrene
Concen: 0.049 ng/ul
RT: 29.72 min Scan# 4447
Delta R.T. 0.10 min
Lab File: BG028063.D
Acq: 28 Jul 2017 19:25

Instrument :
BNA_G
ClientSampleId :
MDL-S-ML-06

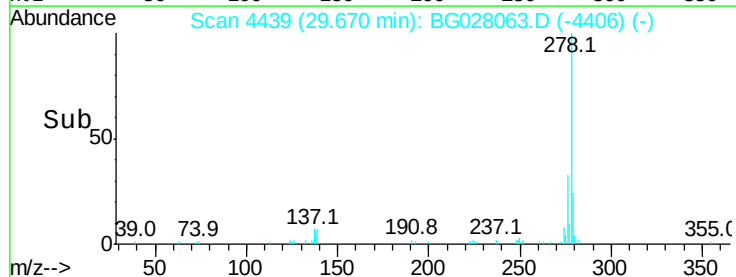
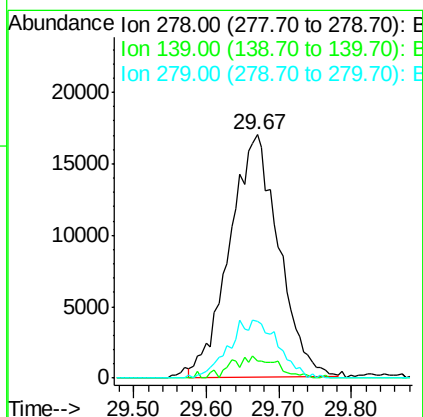
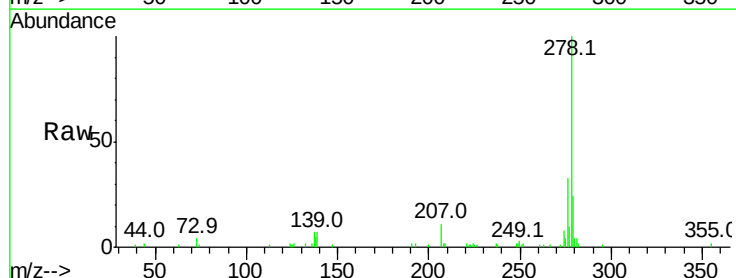
Tot Ion:276 Resp: 1436
Ion Ratio Lower Upper
276 100
138 11.0 10.9 16.3
277 21.9 18.9 28.3

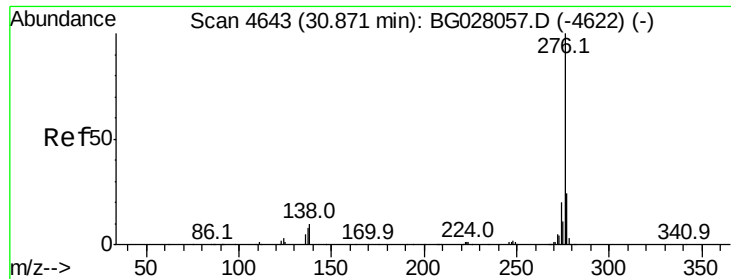


#93

Dibenzo(a,h)anthracene
Concen: 3.173 ng/ul
RT: 29.67 min Scan# 4439
Delta R.T. -0.01 min
Lab File: BG028063.D
Acq: 28 Jul 2017 19:25

Tgt Ion:278 Resp: 79650
Ion Ratio Lower Upper
278 100
139 7.0 9.0 13.4#
279 23.5 19.1 28.7





#94

Benzo(a,h,i)perylene

Concen: 3.227 ng/ul

RT: 30.87 min Scan# 4643

Delta R.T. -0.02 min

Lab File: BG028063.D

Acq: 28 Jul 2017 19:25

Instrument :

BNA_G

ClientSampleId :

MDL-S-ML-06

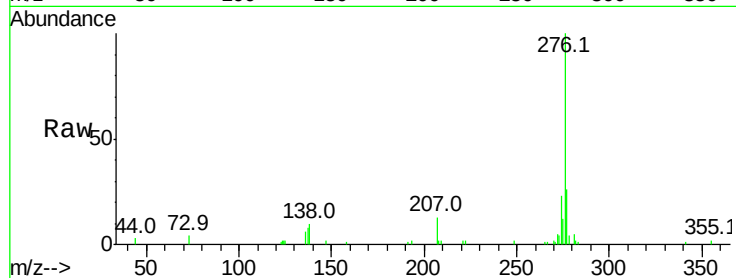
Tot Ion:276 Resp: 78312

Ion Ratio Lower Upper

276 100

138 10.4 11.2 16.8#

277 26.4 19.0 28.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

