

Data Path : Z:\HPCHEM1\BNA_G\Data\BG073117\
 Data File : BG028075.D
 Acq On : 31 Jul 2017 18:04
 Operator : SJ/JU
 Sample : MDL-S-ML-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

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

Quant Time: Jul 31 18:39:42 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG072717MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 31 17:31:12 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	28769	20.00	ng/ul	0.00
18) Naphthalene-d8	11.18	136	132754	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.97	164	106891	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.72	188	325231	20.00	ng/ul	0.00
78) Chrysene-d12	22.05	240	436993	20.00	ng/ul	0.00
86) Perylene-d12	25.57	264	431353	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.85	96	2664	6.00	ng/uL	0.00
5) Phenol-d5	7.51	99	64054	29.47	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.68	67	34849	32.07	ng/ul	0.00
9) 2-Chlorophenol-d4	7.89	132	58561	31.97	ng/ul	0.00
13) 4-Methylphenol-d8	9.05	113	59429	30.64	ng/ul	0.00
19) Nitrobenzene-d5	9.53	128	31120	33.54	ng/ul	0.00
22) 2-Nitrophenol-d4	10.26	143	39331	33.28	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.80	165	70782	30.43	ng/ul	0.00
29) 4-Chloroaniline-d4	11.31	131	88681	37.80	ng/ul	0.00
44) Dimethylphthalate-d6	14.36	166	330466	34.16	ng/ul	0.00
47) Acenaphthylene-d8	14.67	160	333579	31.87	ng/ul	0.00
52) 4-Nitrophenol-d4	15.15	143	43612	30.01	ng/ul	0.00
58) Fluorene-d10	15.96	176	295252	33.13	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	16.07	200	67981	29.35	ng/ul	0.00
71) Anthracene-d10	17.82	188	517975	33.26	ng/ul	0.00
79) Pyrene-d10	20.10	212	654971	33.74	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.33	264	659585	33.24	ng/ul	0.00

Target Compounds

					Qvalue	
2) 1,4-Dioxane	3.89	88	487	1.023	ng/uL#	59
4) Benzaldehyde	7.50	77	2092	1.945	ng/ul	97
6) Phenol	7.54	94	7150	3.393	ng/ul#	84
8) Bis(2-Chloroethyl)ether	7.78	93	5371	3.600	ng/ul#	83
10) 2-Chlorophenol	7.93	128	6193	3.670	ng/ul	91
11) 2-Methylphenol	8.80	108	5664	3.447	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.89	45	6820	3.482	ng/ul#	87
14) Acetophenone	9.19	105	10807	3.835	ng/ul	97
15) N-Nitroso-di-n-propylamine	9.16	70	5398	4.080	ng/ul#	90
16) 4-Methylphenol	9.12	108	6991	3.835	ng/ul	100
17) Hexachloroethane	9.45	117	2638	3.908	ng/ul#	83
20) Nitrobenzene	9.58	77	7042	3.534	ng/ul#	80
21) Isophorone	10.09	82	14765	3.878	ng/ul#	92
23) 2-Nitrophenol	10.29	139	4546	3.992	ng/ul	94
24) 2,4-Dimethylphenol	10.33	107	8245	3.620	ng/ul#	84
25) Bis(2-Chloroethoxy)methane	10.57	93	8503	3.844	ng/ul#	93
27) 2,4-Dichlorophenol	10.83	162	8339	3.762	ng/ul#	90
28) Naphthalene	11.24	128	22893	3.821	ng/ul	97
30) 4-Chloroaniline	11.34	127	6805	3.048	ng/ul	94
31) Hexachlorobutadiene	11.51	225	7201	3.755	ng/ul	91
32) Caprolactam	12.14	113	1864	2.620	ng/ul#	59
33) 4-Chloro-3-methylphenol	12.44	107	7956	3.684	ng/ul	98
34) 2-Methylnaphthalene	12.82	142	20011	3.870	ng/ul	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	13.04	142	19726	3.934	ng/ul	94
37) 1,2,4,5-Tetrachlorobenzene	13.18	216	15600	3.788	ng/ul#	91
38) Hexachlorocyclopentadiene	13.15	237	5293	2.192	ng/ul#	82
39) 2,4,6-Trichlorophenol	13.41	196	7919	3.222	ng/ul#	84
40) 2,4,5-Trichlorophenol	13.49	196	9025	3.456	ng/ul	91
41) 1,1'-Biphenyl	13.81	154	29054	3.740	ng/ul	98
42) 2-Chloronaphthalene	13.86	162	23703	3.783	ng/ul	95
43) 2-Nitroaniline	14.06	65	4949	3.351	ng/ul	98
45) Dimethylphthalate	14.41	163	36328	4.099	ng/ul#	97
46) 2,6-Dinitrotoluene	14.54	165	6747	3.793	ng/ul#	76
48) Acenaphthylene	14.70	152	38503	3.882	ng/ul	95
49) 3-Nitroaniline	14.87	138	5458	3.692	ng/ul#	80
50) Acenaphthene	15.04	153	25742	3.790	ng/ul	95
51) 2,4-Dinitrophenol	15.09	184	2206	1.943	ng/ul#	90
53) 4-Nitrophenol	15.17	109	4680	3.960	ng/ul	86
54) Dibenzofuran	15.37	168	41510	4.020	ng/ul#	86
55) 2,4-Dinitrotoluene	15.32	165	10659	4.012	ng/ul	91
56) 2,3,4,6-Tetrachlorophenol	15.59	232	9207	3.311	ng/ul#	90
57) Diethylphthalate	15.76	149	34864	3.747	ng/ul	98
59) Fluorene	16.01	166	34594	3.861	ng/ul	93
60) 4-Chlorophenyl-phenylether	16.00	204	20835	3.893	ng/ul	98
61) 4-Nitroaniline	16.04	138	6389	3.638	ng/ul	91
64) 4,6-Dinitro-2-methylphenol	16.09	198	7971	3.592	ng/ul#	83
65) N-Nitrosodiphenylamine	16.21	169	28809	3.509	ng/ul	96
66) 4-Bromophenyl-phenylether	16.90	248	14853	3.552	ng/ul	94
67) Hexachlorobenzene	17.03	284	18053	3.796	ng/ul#	91
68) Atrazine	17.15	200	12880	3.288	ng/ul	98
69) Pentachlorophenol	17.37	266	5384	2.168	ng/ul	91
70) Phenanthrene	17.77	178	61942	3.831	ng/ul	98
72) Anthracene	17.85	178	63947	3.798	ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	13.78	216	15806	3.484	ng/uL	97
74) Pentachlorobenzene	15.29	250	24214	3.592	ng/uL	95
75) Carbazole	18.12	167	50724	3.679	ng/ul	99
76) Di-n-butylphthalate	18.65	149	55009	3.593	ng/ul	100
77) Fluoranthene	19.76	202	80653	3.903	ng/ul#	93
80) Pyrene	20.12	202	91325	4.026	ng/ul#	94
81) Butylbenzylphthalate	20.99	149	22208	3.295	ng/ul#	92
82) 3,3'-Dichlorobenzidine	21.94	252	25579	3.199	ng/ul#	92
83) Benzo(a)anthracene	22.03	228	90986	3.920	ng/ul	96
84) Bis(2-ethylhexyl)phthalate	21.90	149	31567	3.201	ng/ul	93
85) Chrysene	22.11	228	85706	4.036	ng/ul	97
87) Di-n-octyl phthalate	23.21	149	53190	3.128	ng/ul	100
88) Benzo(b)fluoranthene	24.51	252	86015	3.582	ng/ul	96
89) Benzo(k)fluoranthene	24.51	252	86015	3.674	ng/ul#	96
91) Benzo(a)pyrene	25.40	252	88023	3.809	ng/ul#	92
92) Indeno(1,2,3-cd)pyrene	29.60	276	100567	3.586	ng/ul#	89
93) Dibenzo(a,h)anthracene	29.65	278	86943	3.615	ng/ul#	91
94) Benzo(g,h,i)perylene	30.83	276	30515	1.313	ng/ul#	90

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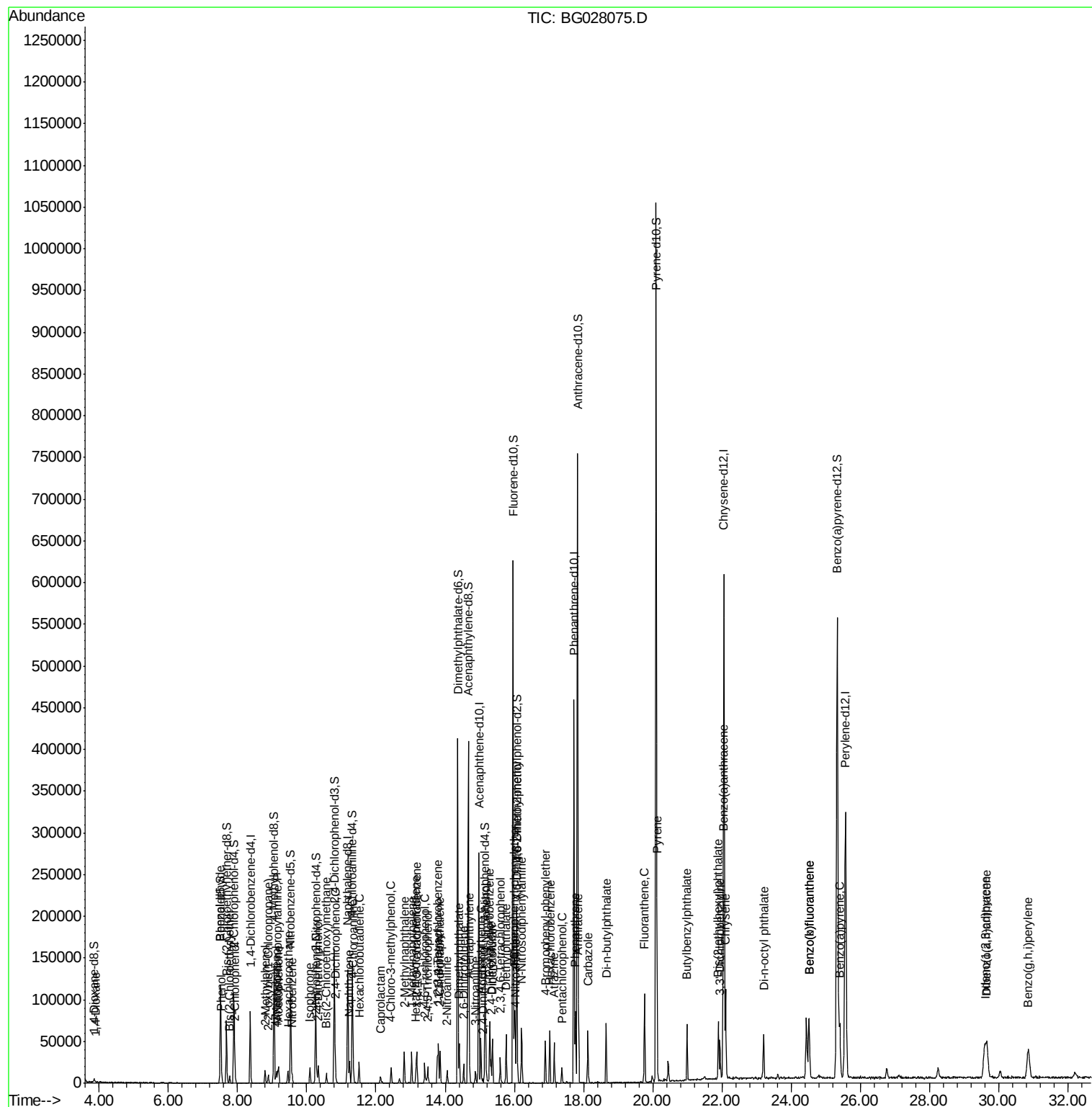
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

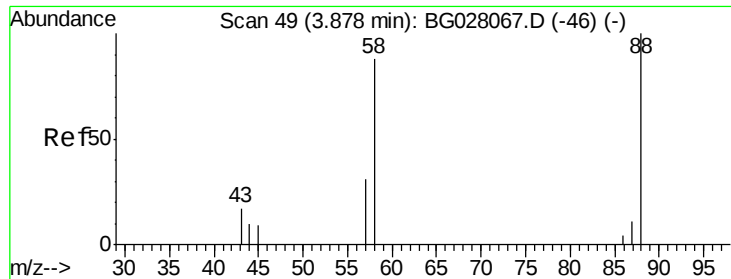
(#) = qualifier out of range (m) = manual integration (+) = signals summed						

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Instrument :
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Quant Time: Jul 31 18:39:42 2017
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#2

1,4-Dioxane

Concen: 1.023 ng/uL

RT: 3.89 min Scan# 51

Delta R.T. -0.00 min

Lab File: BG028075.D

Acq: 31 Jul 2017 18:04

Instrument :

BNA_G

ClientSampleId :

MDL-S-ML-06

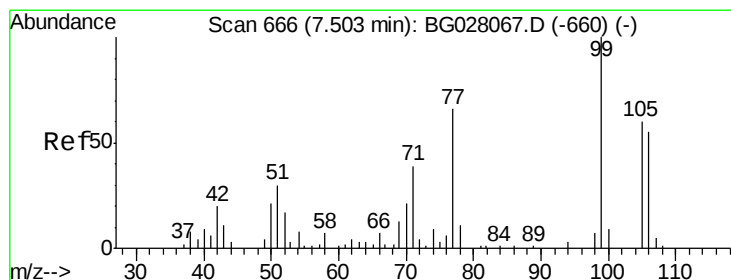
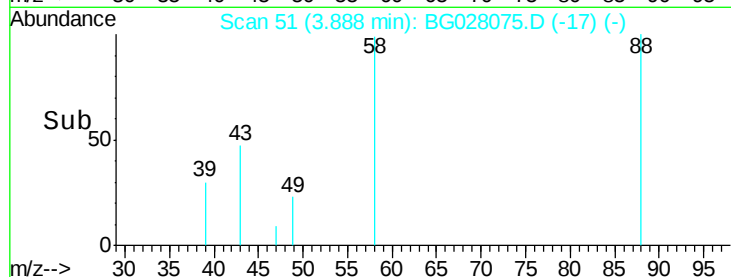
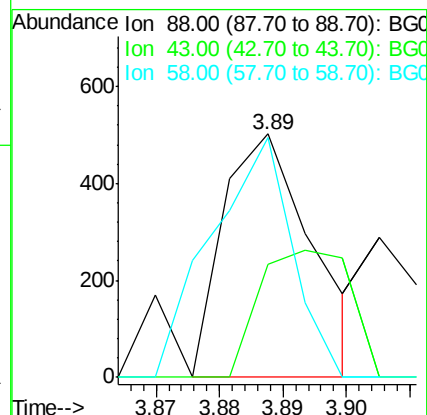
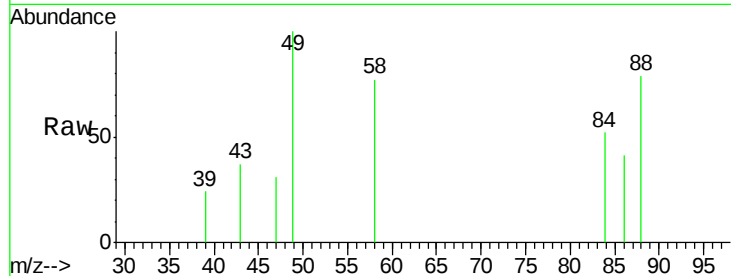
Tgt Ion: 88 Resp: 487

Ion Ratio Lower Upper

88 100

43 46.6 29.0 43.4#

58 98.6 45.9 68.9#



#4

Benzaldehyde

Concen: 1.945 ng/uL

RT: 7.50 min Scan# 666

Delta R.T. -0.01 min

Lab File: BG028075.D

Acq: 31 Jul 2017 18:04

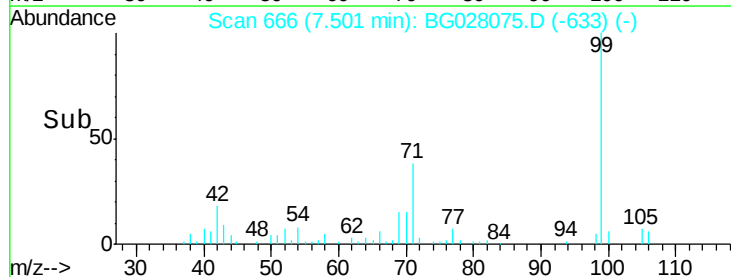
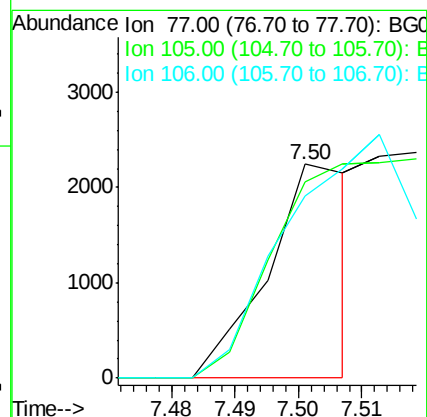
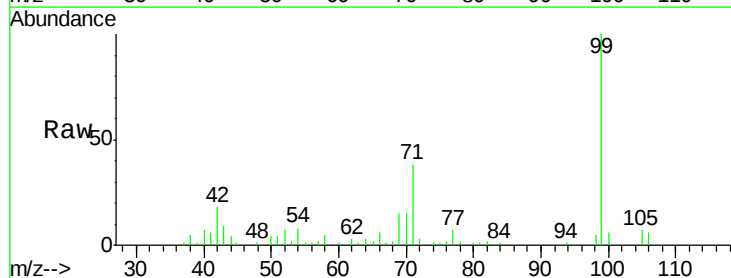
Tgt Ion: 77 Resp: 2092

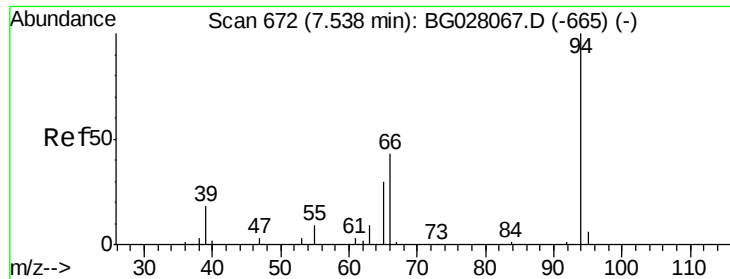
Ion Ratio Lower Upper

77 100

105 92.0 71.0 106.6

106 84.9 69.5 104.3





#6

Phenol

Concen: 3.393 ng/ul

RT: 7.54 min Scan# 672

Delta R.T. -0.00 min

Lab File: BG028075.D

Acq: 31 Jul 2017 18:04

Instrument :

BNA_G

ClientSampleId :

MDL-S-ML-06

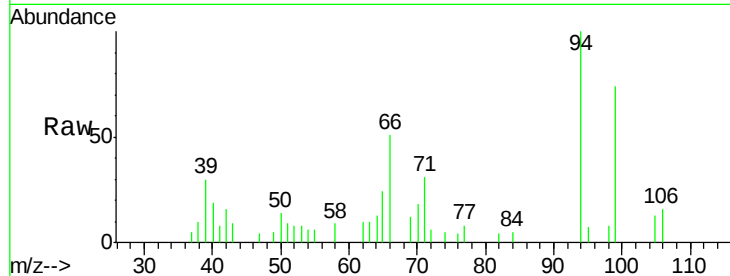
Tgt Ion: 94 Resp: 7150

Ion Ratio Lower Upper

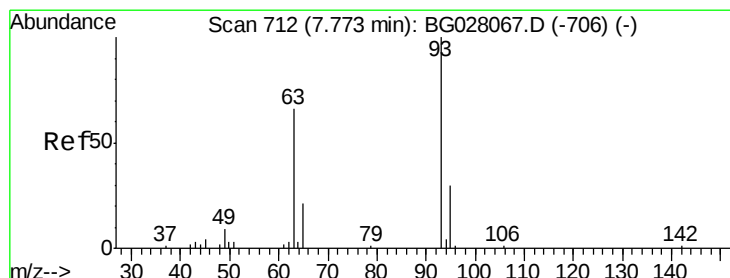
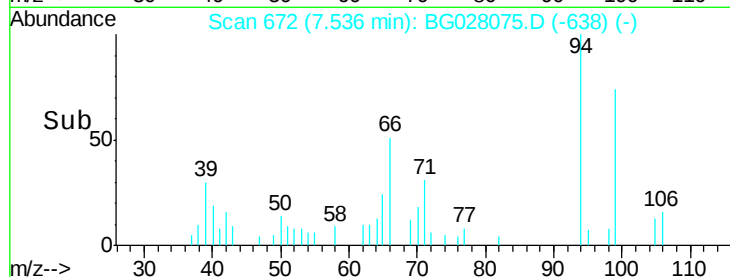
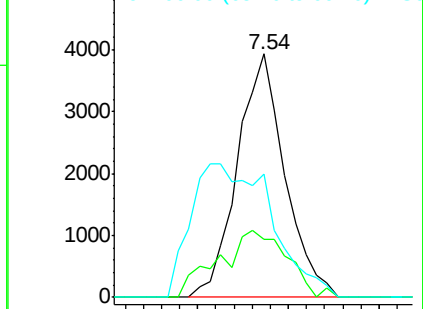
94 100

65 23.6 23.0 34.6

66 50.6 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: 3.600 ng/ul

RT: 7.78 min Scan# 713

Delta R.T. -0.00 min

Lab File: BG028075.D

Acq: 31 Jul 2017 18:04

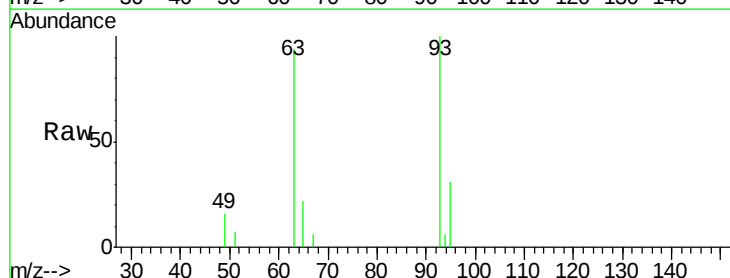
Tgt Ion: 93 Resp: 5371

Ion Ratio Lower Upper

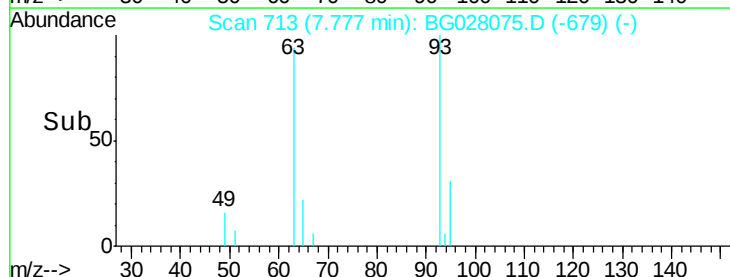
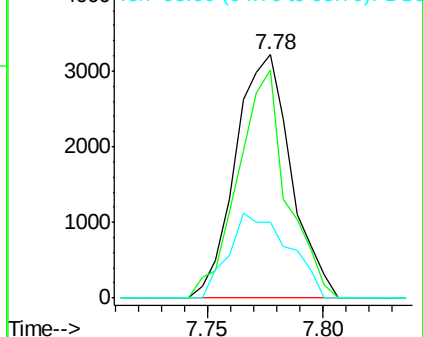
93 100

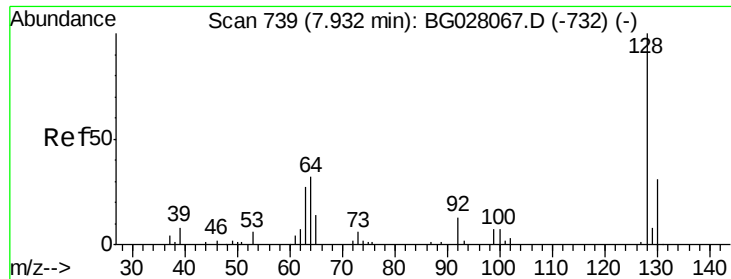
63 94.0 59.4 89.2#

95 31.4 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

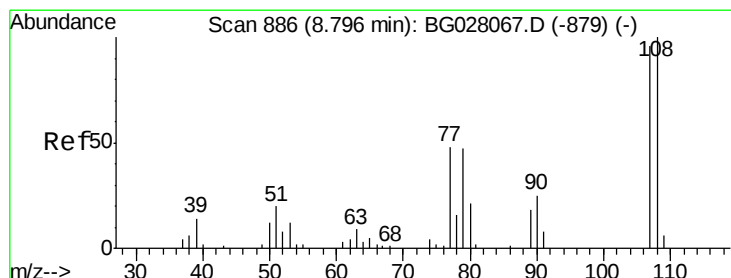
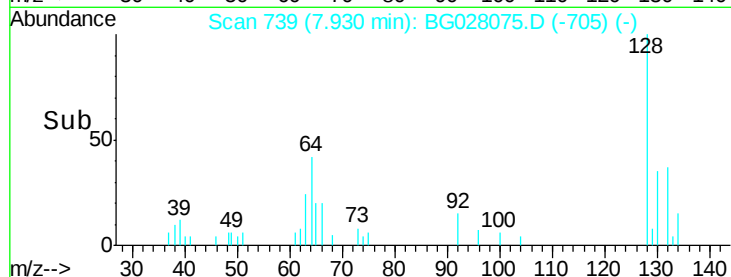
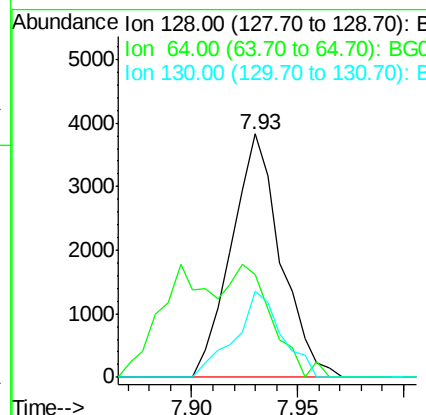
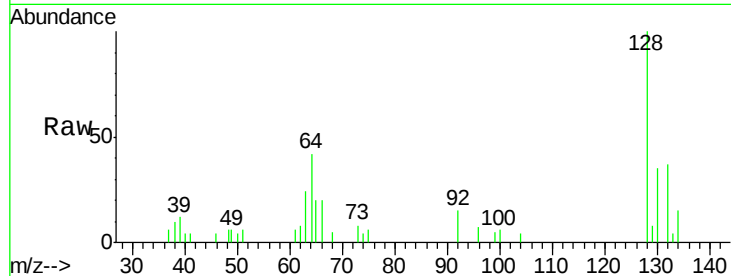




#10
2-Chlorophenol
Concen: 3.670 ng/ul
RT: 7.93 min Scan# 739
Delta R.T. -0.00 min
Lab File: BG028075.D
Acq: 31 Jul 2017 18:04

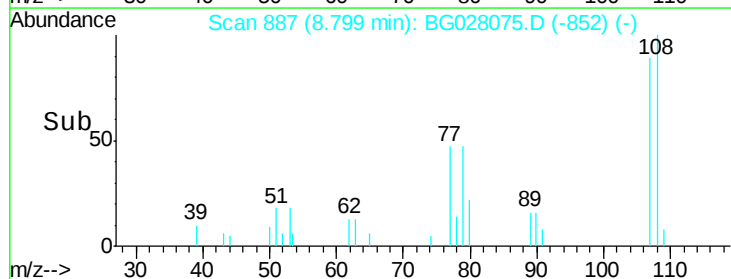
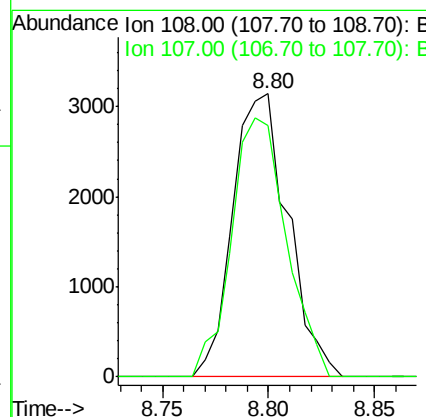
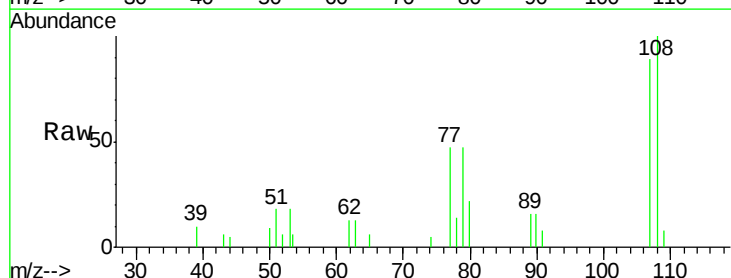
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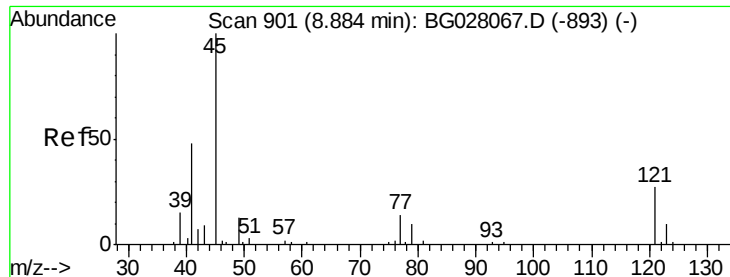
Tgt Ion:128 Resp: 6193
Ion Ratio Lower Upper
128 100
64 42.3 39.8 59.6
130 35.2 25.8 38.8



#11
2-Methylphenol
Concen: 3.447 ng/ul
RT: 8.80 min Scan# 887
Delta R.T. 0.00 min
Lab File: BG028075.D
Acq: 31 Jul 2017 18:04

Tgt Ion:108 Resp: 5664
Ion Ratio Lower Upper
108 100
107 88.8 74.1 111.1





#12

2,2'-oxybis(1-Chloropropane)

Concen: 3.482 ng/ul

RT: 8.89 min Scan# 903

Delta R.T. 0.00 min

Lab File: BG028075.D

Acq: 31 Jul 2017 18:04

Instrument :

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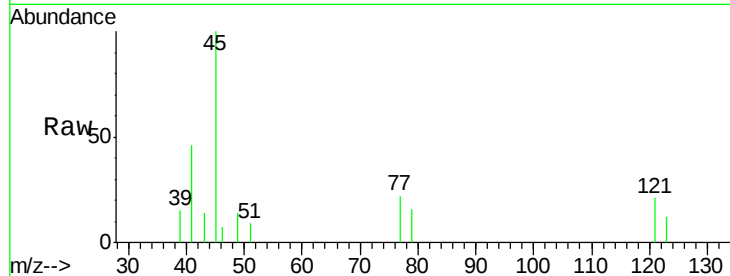
Tgt Ion: 45 Resp: 6820

Ion Ratio Lower Upper

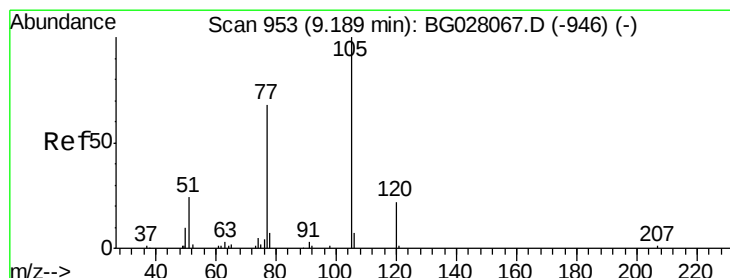
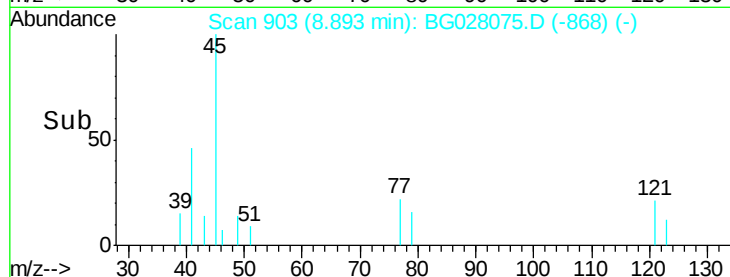
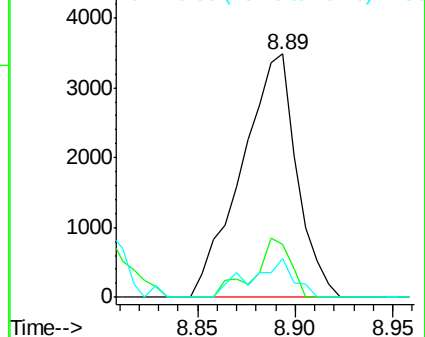
45 100

77 21.9 12.5 18.7#

79 15.9 9.4 14.2#



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: 3.835 ng/ul

RT: 9.19 min Scan# 953

Delta R.T. -0.00 min

Lab File: BG028075.D

Acq: 31 Jul 2017 18:04

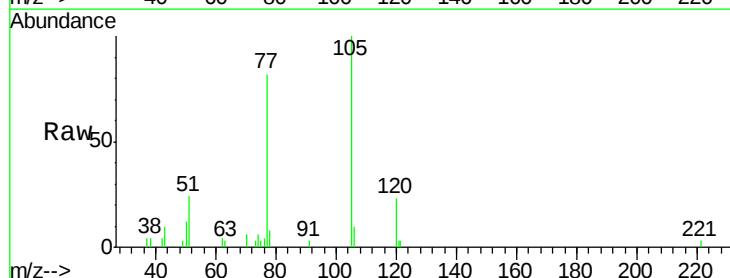
Tgt Ion: 105 Resp: 10807

Ion Ratio Lower Upper

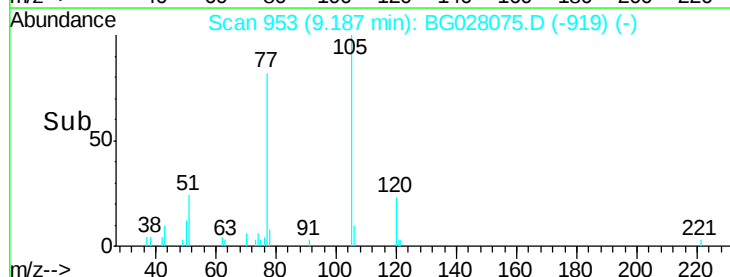
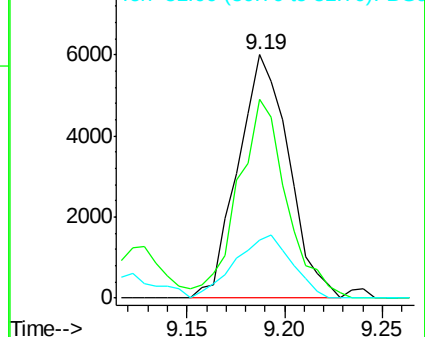
105 100

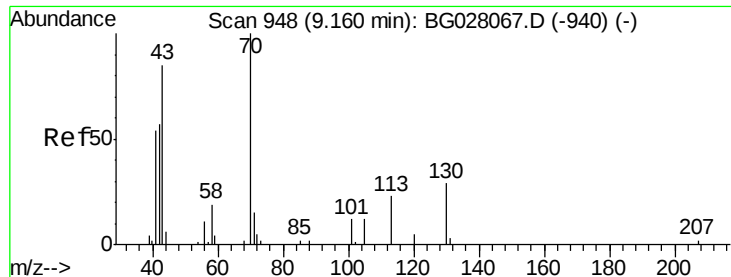
77 81.5 63.2 94.8

51 24.0 19.8 29.8



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: 4.080 ng/ul

RT: 9.16 min Scan# 948

Delta R.T. -0.00 min

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Tgt Ion: 70 Resp: 5398

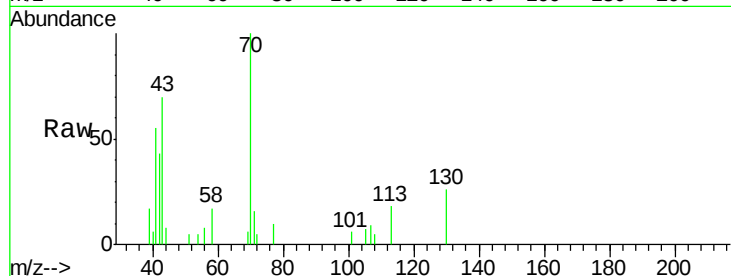
Ion Ratio Lower Upper

70 100

42 42.8 40.2 60.4

101 5.5 7.7 11.5#

130 26.0 17.8 26.6

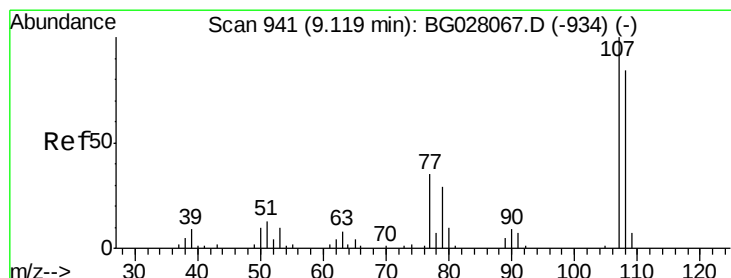
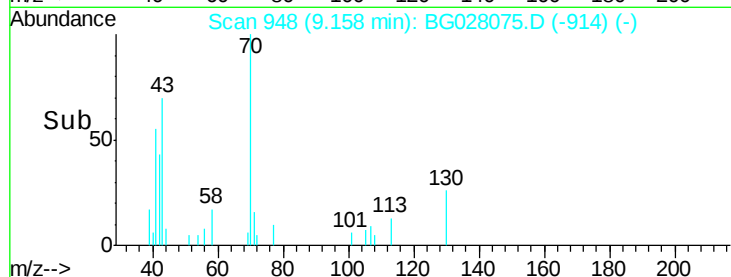
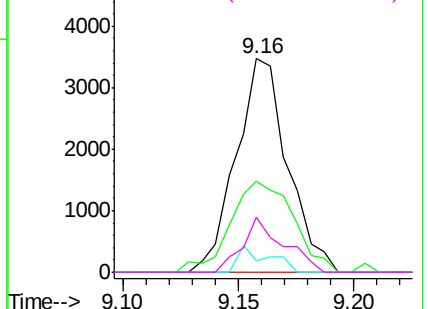


Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#16

4-Methylphenol

Concen: 3.835 ng/ul

RT: 9.12 min Scan# 941

Delta R.T. -0.01 min

Lab File: BG028075.D

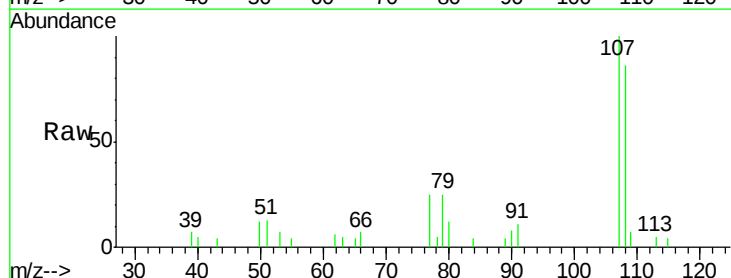
Acq: 31 Jul 2017 18:04

Tgt Ion: 108 Resp: 6991

Ion Ratio Lower Upper

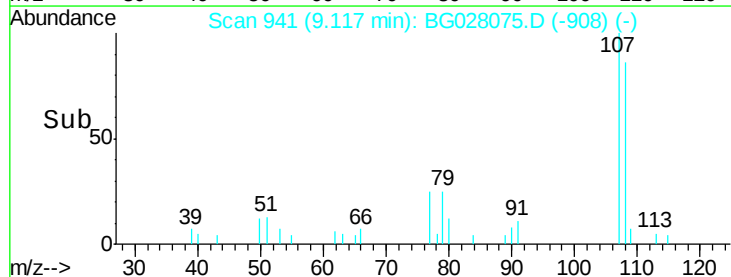
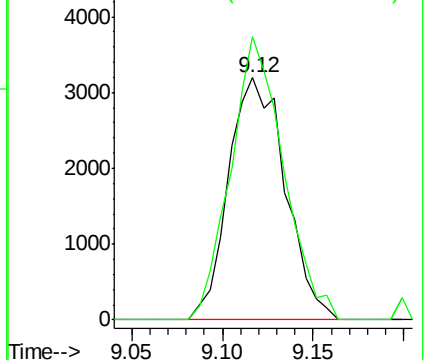
108 100

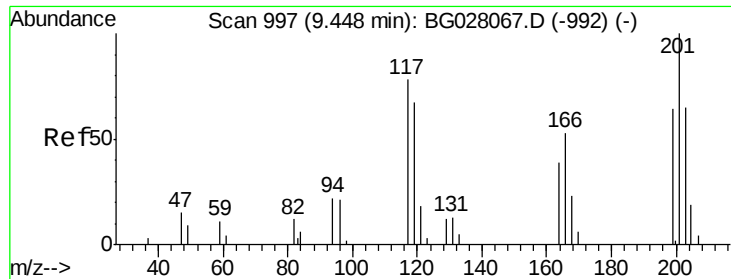
107 116.9 93.6 140.4



Abundance Ion 108.00 (107.70 to 108.70): BGC

Ion 107.00 (106.70 to 107.70): BGC

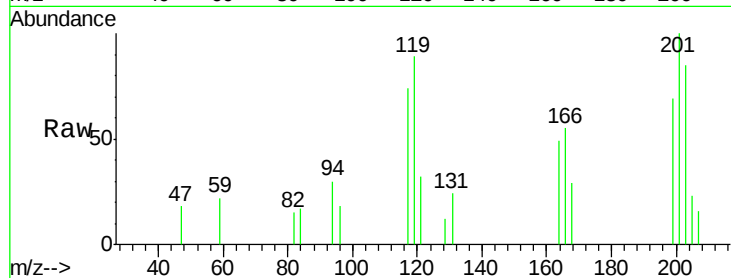




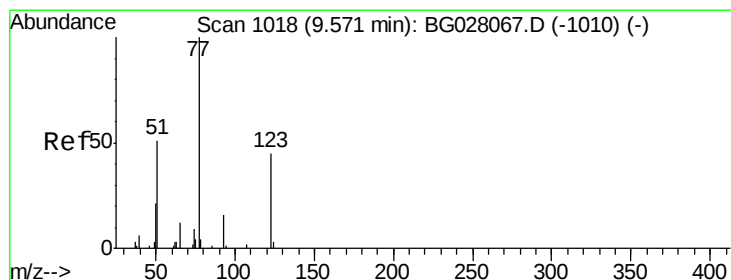
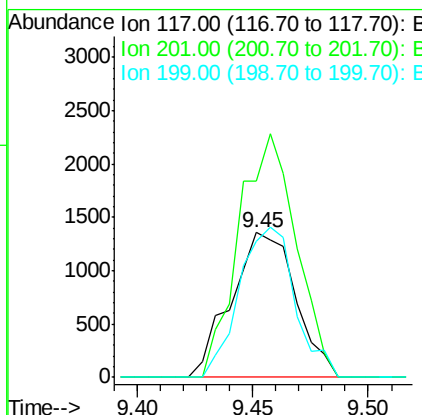
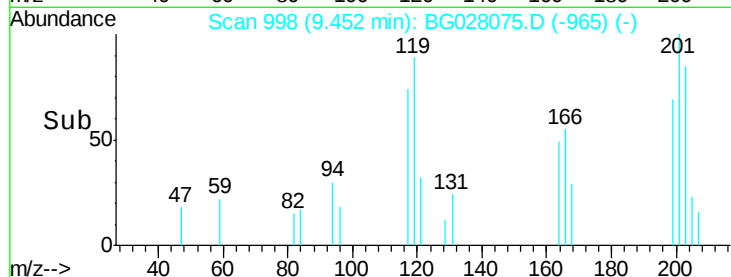
#17
Hexachloroethane
Concen: 3.908 ng/ul
RT: 9.45 min Scan# 998
Delta R.T. -0.01 min
Lab File: BG028075.D
Acq: 31 Jul 2017 18:04

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

Tgt Ion:117 Resp: 2638
Ion Ratio Lower Upper
117 100
201 135.8 96.1 144.1
199 93.9 59.7 89.5#

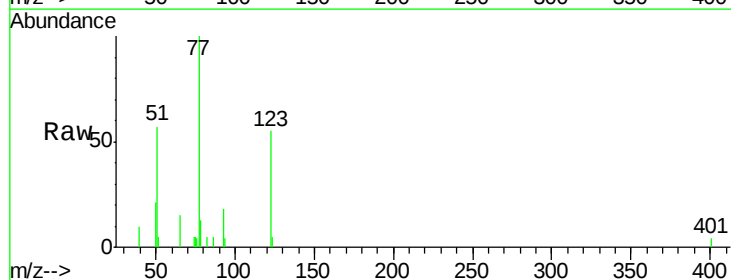


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

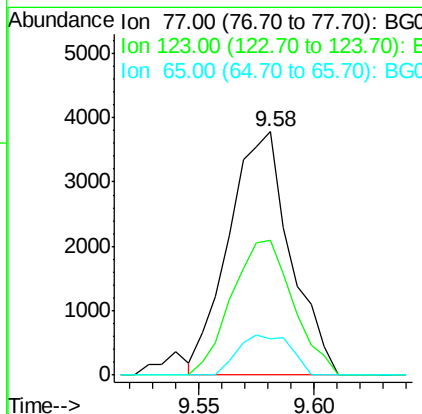
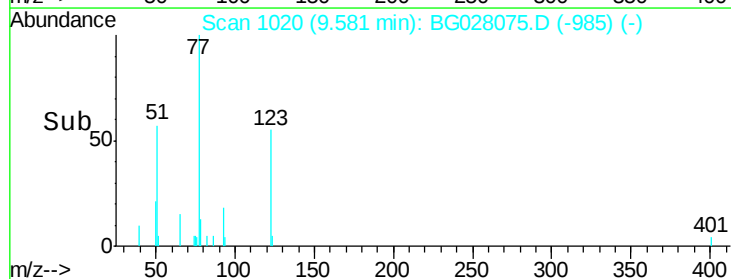


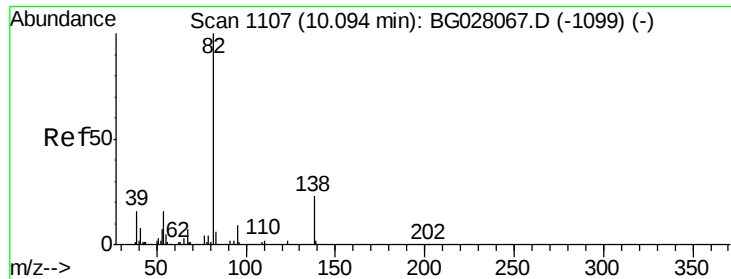
#20
Nitrobenzene
Concen: 3.534 ng/ul
RT: 9.58 min Scan# 1020
Delta R.T. 0.00 min
Lab File: BG028075.D
Acq: 31 Jul 2017 18:04

Tgt Ion: 77 Resp: 7042
Ion Ratio Lower Upper
77 100
123 55.5 31.8 47.8#
65 14.8 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

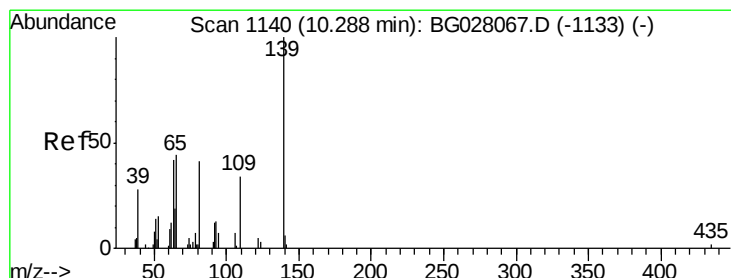
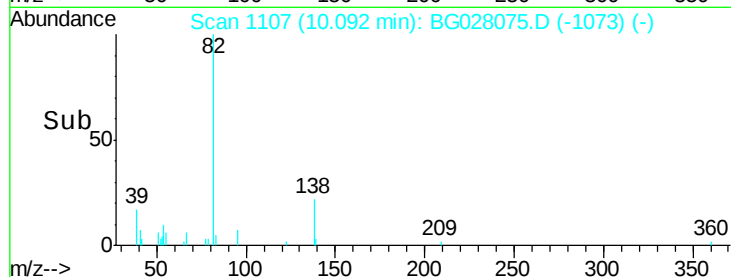
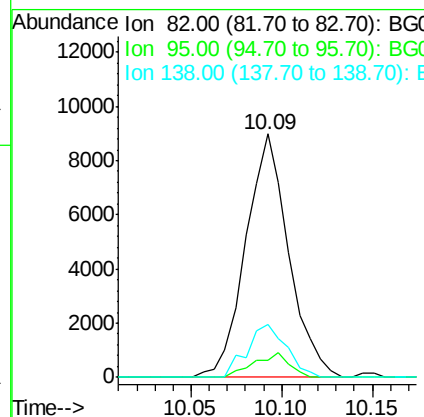
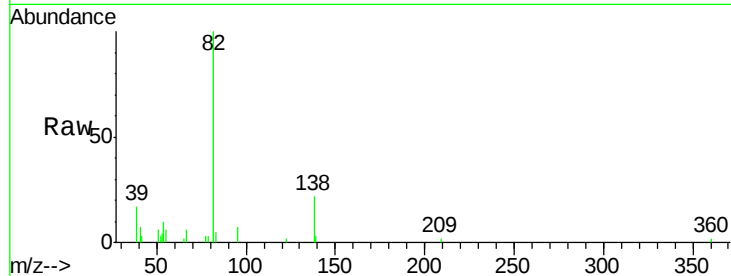




#21
Isophorone
Concen: 3.878 ng/ul
RT: 10.09 min Scan# 1107
Delta R.T. -0.00 min
Lab File: BG028075.D
Acq: 31 Jul 2017 18:04

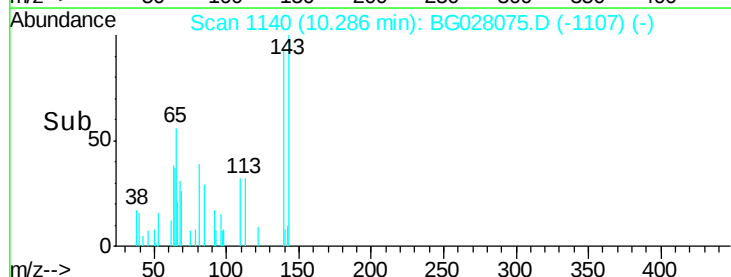
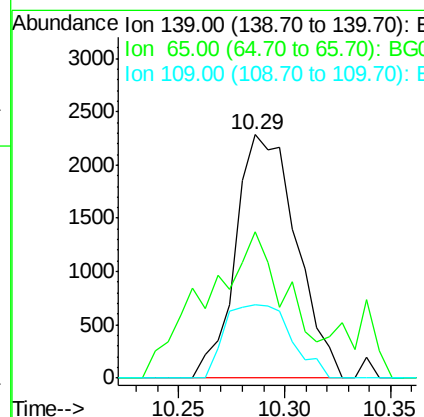
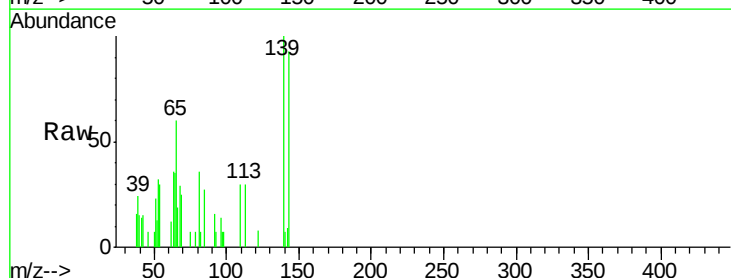
Instrument :
BNA_G
ClientSampleId :
MDL-S-ML-06

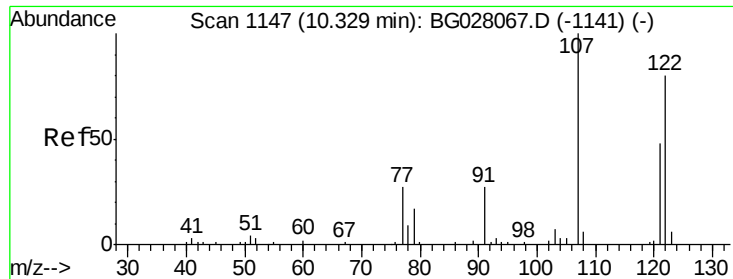
Tgt Ion: 82 Resp: 14765
Ion Ratio Lower Upper
82 100
95 7.2 6.1 9.1
138 21.5 13.5 20.3#



#23
2-Nitrophenol
Concen: 3.992 ng/ul
RT: 10.29 min Scan# 1140
Delta R.T. -0.01 min
Lab File: BG028075.D
Acq: 31 Jul 2017 18:04

Tgt Ion: 139 Resp: 4546
Ion Ratio Lower Upper
139 100
65 60.1 45.3 67.9
109 30.0 27.7 41.5

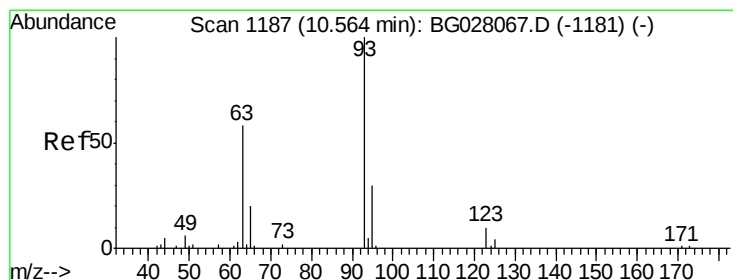
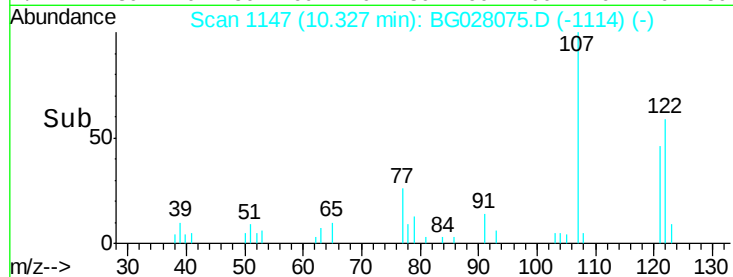
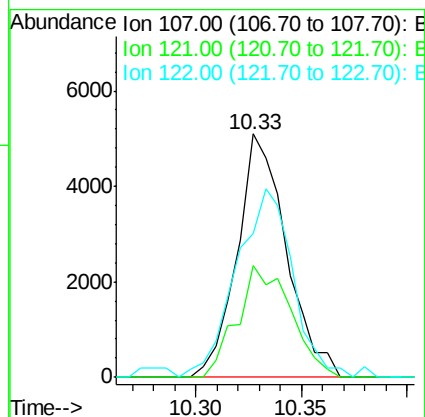
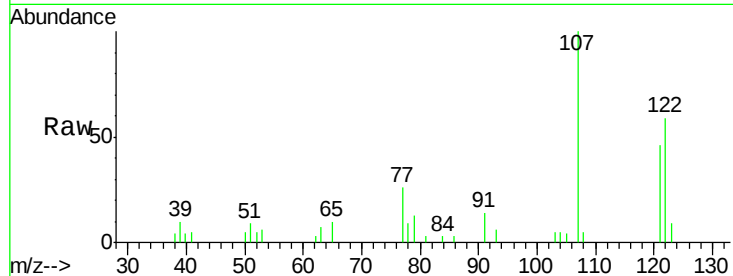




#24
 2,4-Dimethylphenol
 Concen: 3.620 ng/ul
 RT: 10.33 min Scan# 1147
 Delta R.T. -0.01 min
 Lab File: BG028075.D
 Acq: 31 Jul 2017 18:04

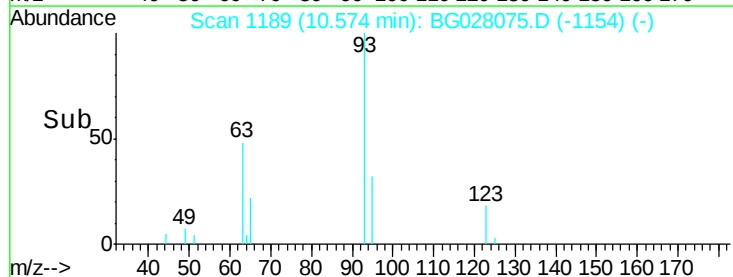
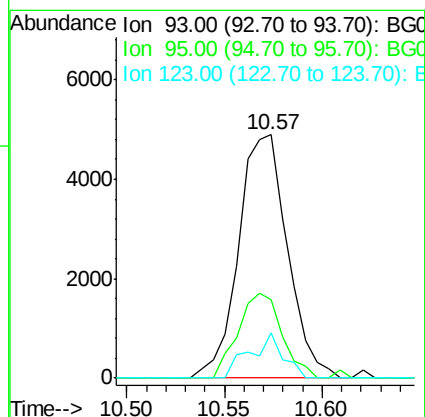
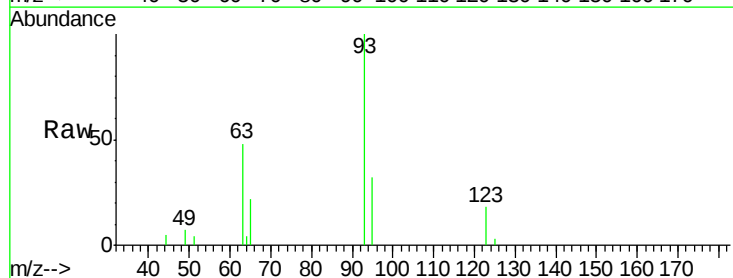
Instrument :
 BNA_G
 ClientSampleId :
 MDL-S-ML-06

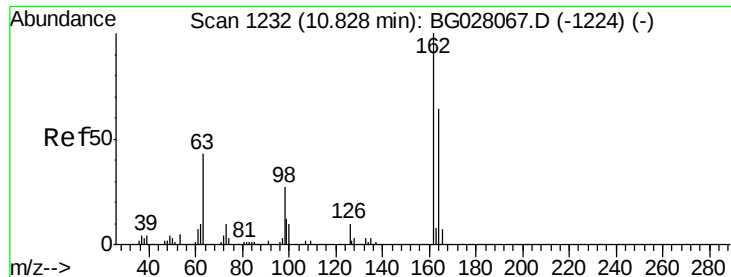
Tgt Ion: 107 Resp: 8245
 Ion Ratio Lower Upper
 107 100
 121 46.1 38.1 57.1
 122 58.8 63.8 95.8#



#25
 Bis(2-Chloroethoxy)methane
 Concen: 3.844 ng/ul
 RT: 10.57 min Scan# 1189
 Delta R.T. 0.00 min
 Lab File: BG028075.D
 Acq: 31 Jul 2017 18:04

Tgt Ion: 93 Resp: 8503
 Ion Ratio Lower Upper
 93 100
 95 32.3 24.7 37.1
 123 18.4 8.2 12.2#

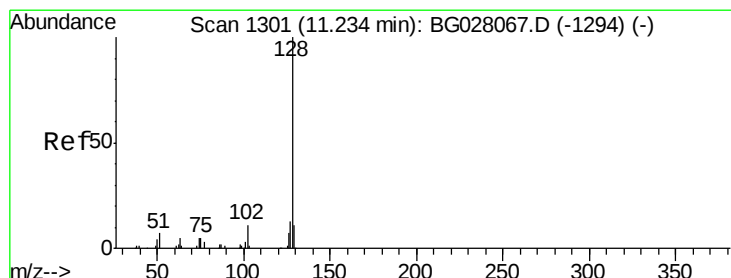
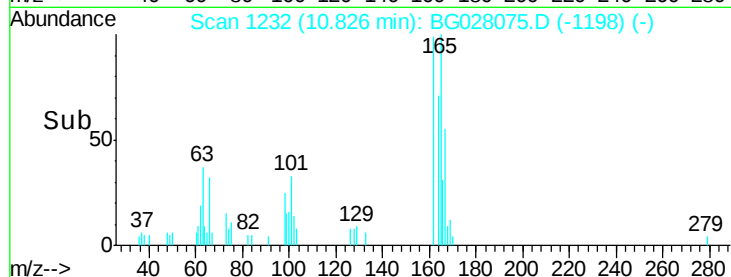
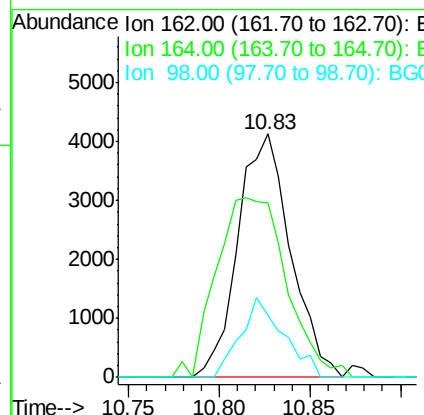
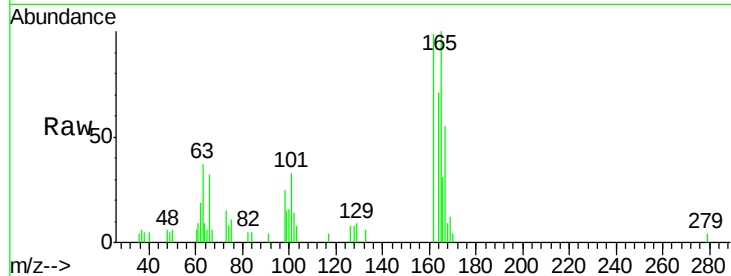




#27
 2,4-Dichlorophenol
 Concen: 3.762 ng/ul
 RT: 10.83 min Scan# 1232
 Delta R.T. -0.00 min
 Lab File: BG028075.D
 Acq: 31 Jul 2017 18:04

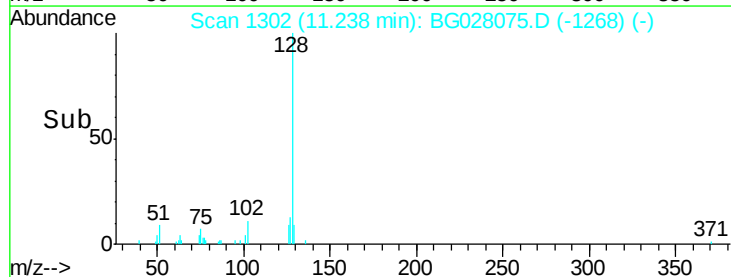
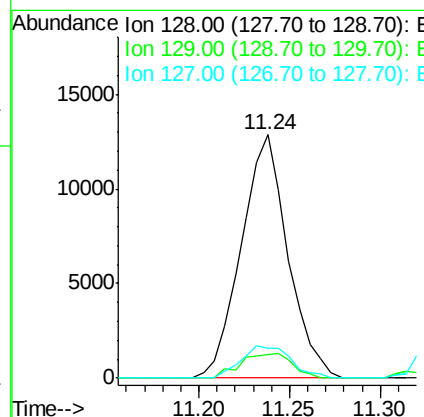
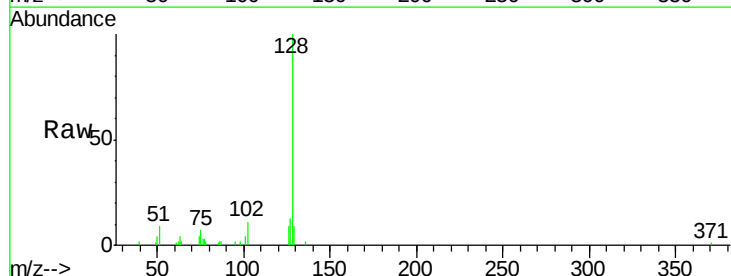
Instrument :
 BNA_G
 ClientSampleId :
 MDL-S-ML-06

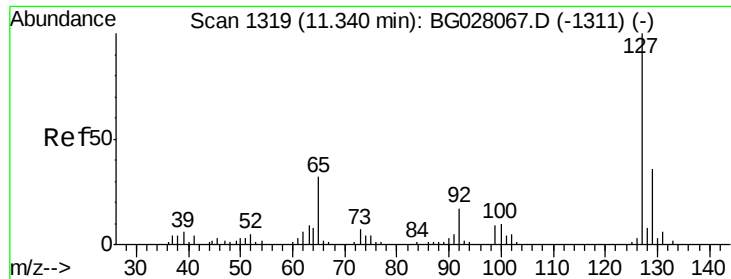
Tgt Ion:162 Resp: 8339
 Ion Ratio Lower Upper
 162 100
 164 71.9 52.0 78.0
 98 25.6 26.6 39.8#



#28
 Naphthalene
 Concen: 3.821 ng/ul
 RT: 11.24 min Scan# 1302
 Delta R.T. -0.00 min
 Lab File: BG028075.D
 Acq: 31 Jul 2017 18:04

Tgt Ion:128 Resp: 22893
 Ion Ratio Lower Upper
 128 100
 129 9.4 8.3 12.5
 127 12.5 10.8 16.2

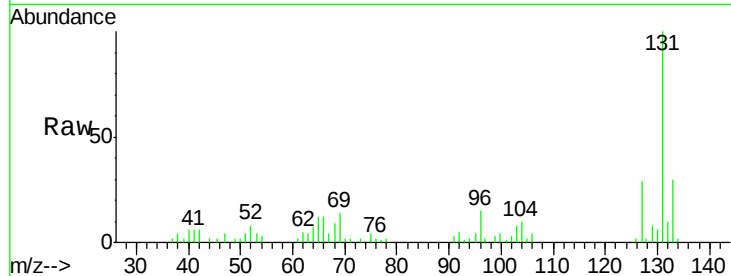




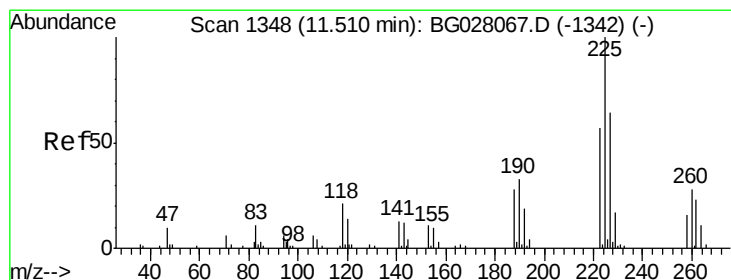
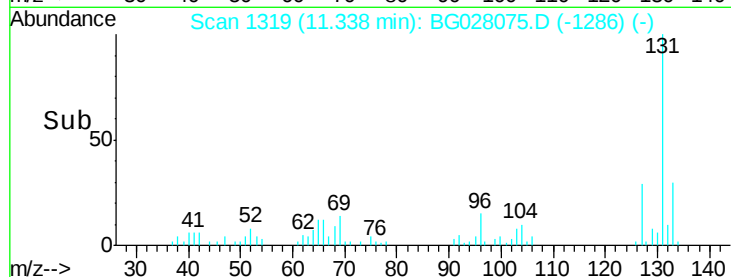
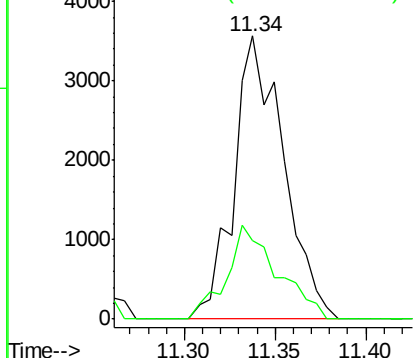
#30
4-Chloroaniline
Concen: 3.048 ng/ul
RT: 11.34 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BG028075.D
Acq: 31 Jul 2017 18:04

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

Tgt Ion:127 Resp: 6805
Ion Ratio Lower Upper
127 100
129 27.6 24.6 37.0

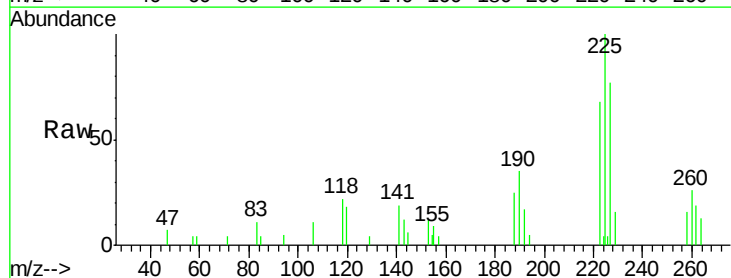


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

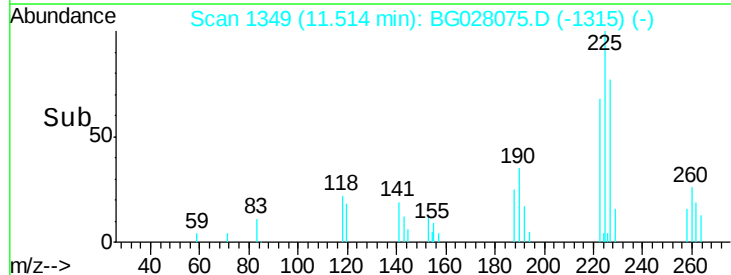
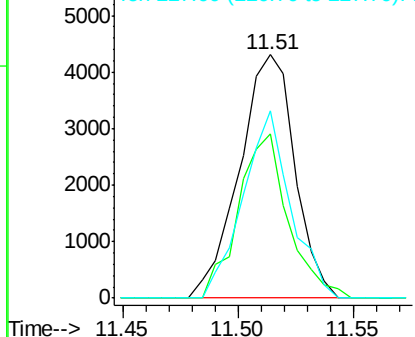


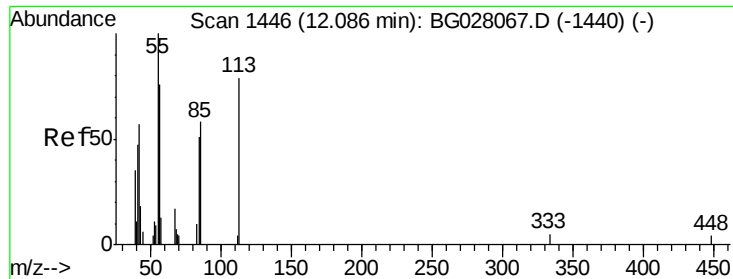
#31
Hexachlorobutadiene
Concen: 3.755 ng/ul
RT: 11.51 min Scan# 1349
Delta R.T. -0.00 min
Lab File: BG028075.D
Acq: 31 Jul 2017 18:04

Tgt Ion:225 Resp: 7201
Ion Ratio Lower Upper
225 100
223 65.2 48.1 72.1
227 73.9 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: 2.620 ng/ul

RT: 12.14 min Scan# 1455

Delta R.T. 0.04 min

Lab File: BG028075.D

Acq: 31 Jul 2017 18:04

Instrument :

BNA_G

ClientSampleId :

MDL-S-ML-06

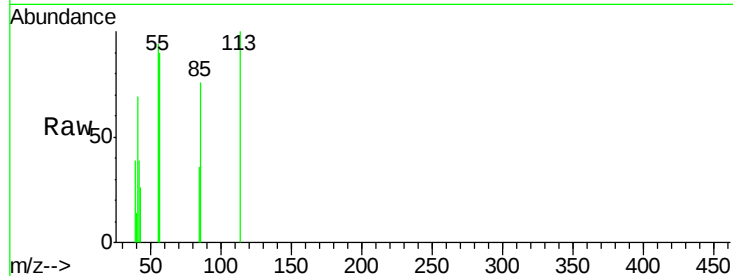
Tgt Ion:113 Resp: 1864

Ion Ratio Lower Upper

113 100

55 94.3 131.7 197.5#

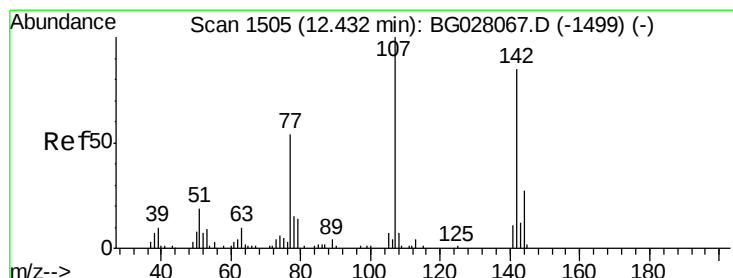
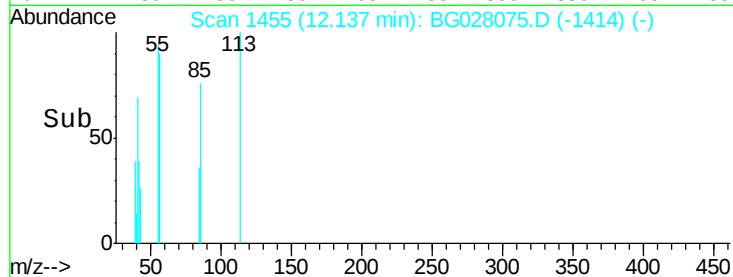
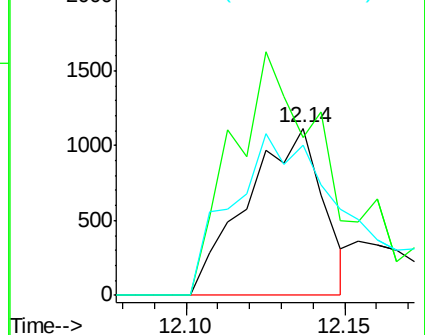
56 90.0 92.7 139.1#



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: 3.684 ng/ul

RT: 12.44 min Scan# 1506

Delta R.T. -0.00 min

Lab File: BG028075.D

Acq: 31 Jul 2017 18:04

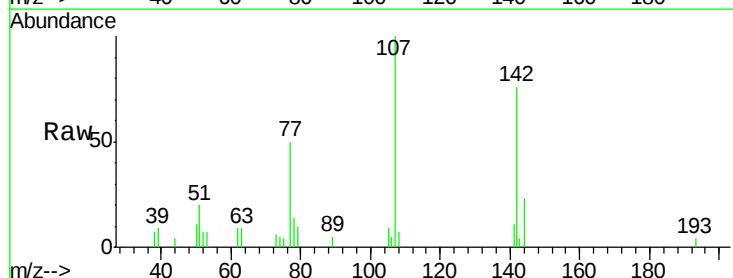
Tgt Ion:107 Resp: 7956

Ion Ratio Lower Upper

107 100

144 22.9 21.1 31.7

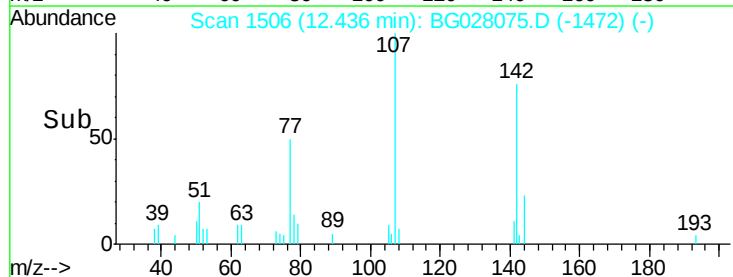
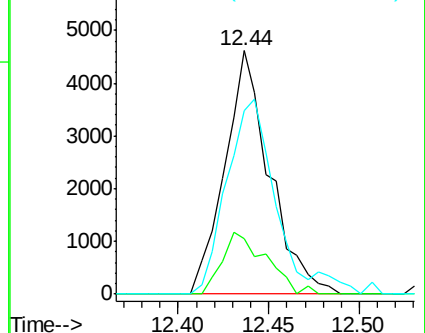
142 75.6 60.1 90.1

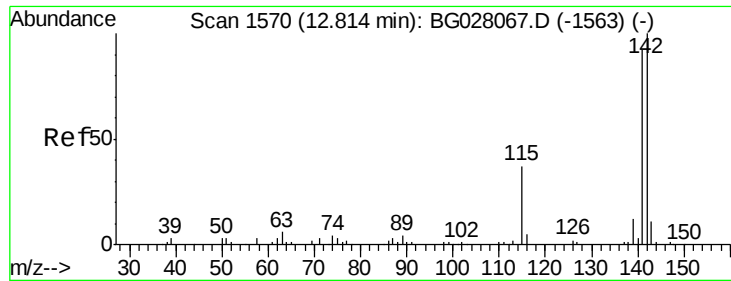


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

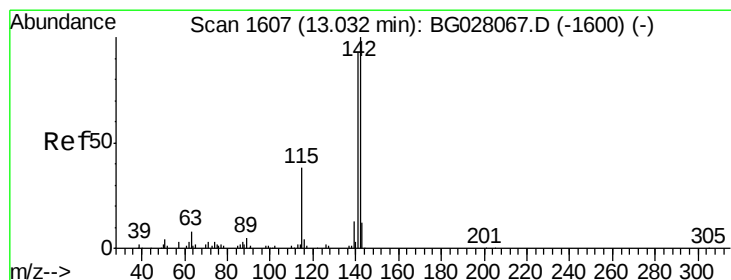
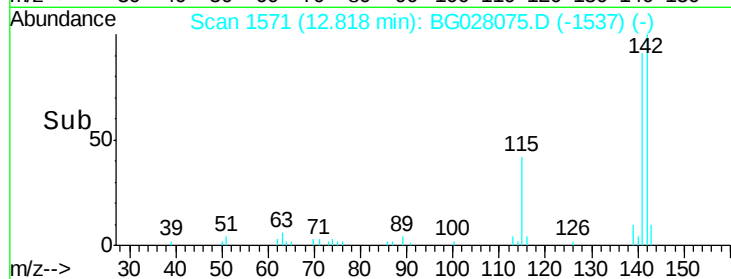
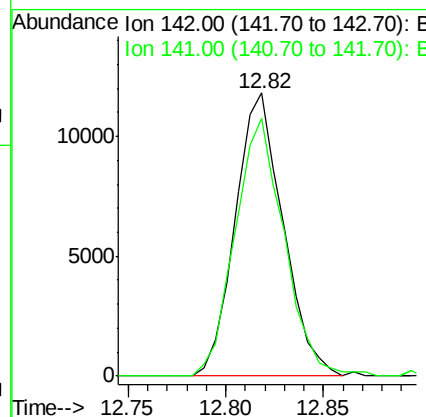
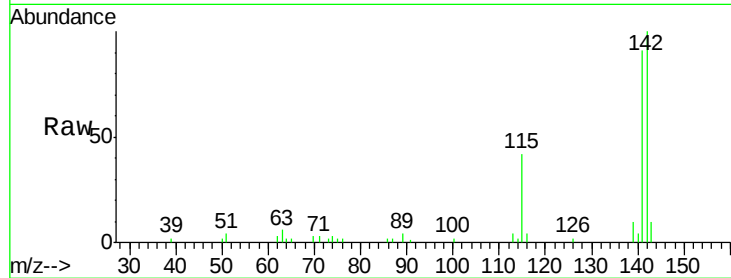




#34
 2-Methylnaphthalene
 Concen: 3.870 ng/ul
 RT: 12.82 min Scan# 1571
 Delta R.T. -0.00 min
 Lab File: BG028075.D
 Acq: 31 Jul 2017 18:04

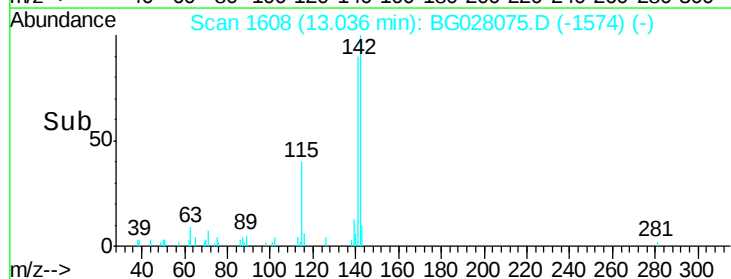
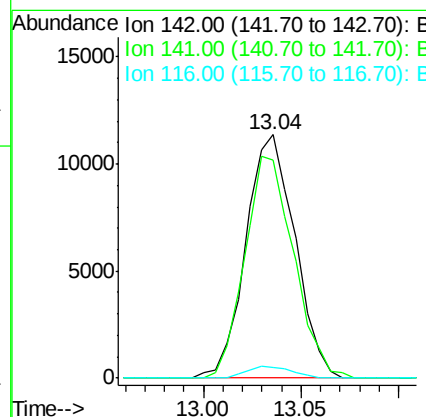
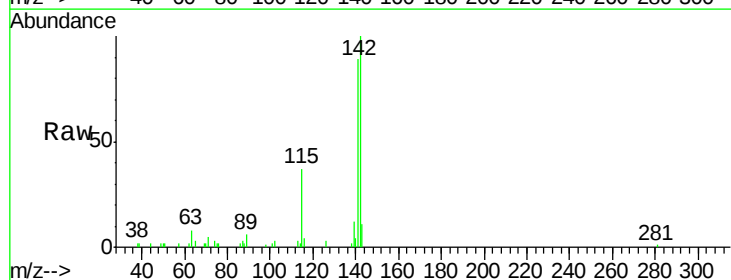
Instrument :
 BNA_G
 ClientSampleId :
 MDL-S-ML-06

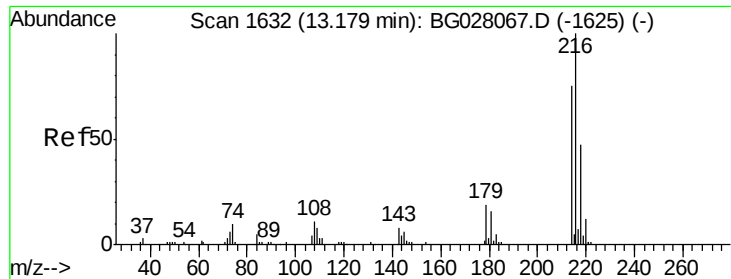
Tgt Ion:142 Resp: 20011
 Ion Ratio Lower Upper
 142 100
 141 91.1 71.4 107.2



#35
 1-Methylnaphthalene
 Concen: 3.934 ng/ul
 RT: 13.04 min Scan# 1608
 Delta R.T. -0.00 min
 Lab File: BG028075.D
 Acq: 31 Jul 2017 18:04

Tgt Ion:142 Resp: 19726
 Ion Ratio Lower Upper
 142 100
 141 89.3 76.6 115.0
 116 4.2 3.6 5.4





#37

1,2,4,5-Tetrachlorobenzene

Concen: 3.788 ng/ul

RT: 13.18 min Scan# 1632

Delta R.T. -0.00 min

Lab File: BG028075.D

Acq: 31 Jul 2017 18:04

Instrument :

BNA_G

ClientSampleId :

MDL-S-ML-06

Tgt Ion:216 Resp: 15600

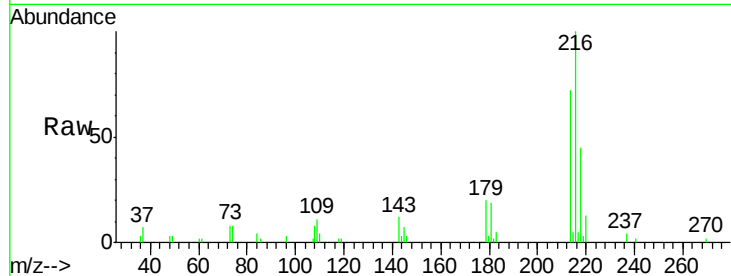
Ion Ratio Lower Upper

216 100

214 71.9 64.1 96.1

179 19.9 14.5 21.7

108 7.8 10.4 15.6#

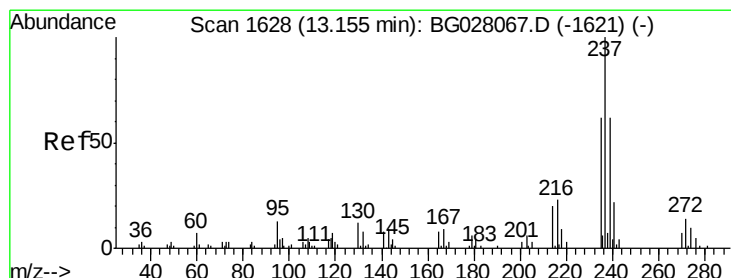
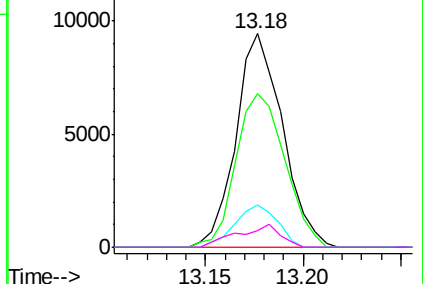
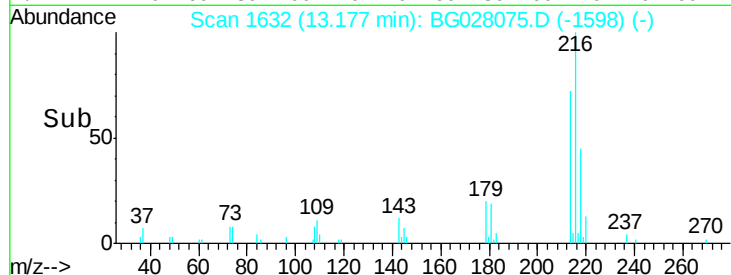


Abundance Ion 216.00 (215.70 to 216.70): E

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: 2.192 ng/ul

RT: 13.15 min Scan# 1628

Delta R.T. -0.00 min

Lab File: BG028075.D

Acq: 31 Jul 2017 18:04

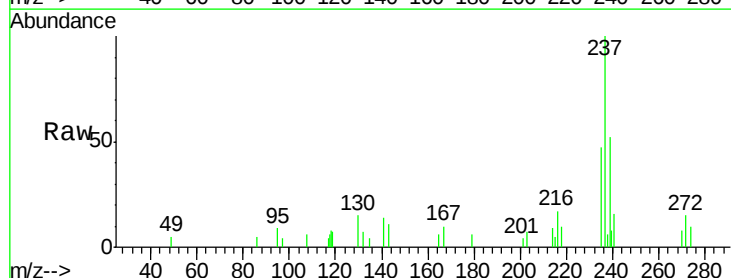
Tgt Ion:237 Resp: 5293

Ion Ratio Lower Upper

237 100

235 47.1 49.5 74.3#

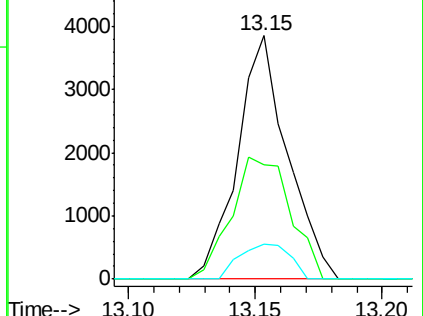
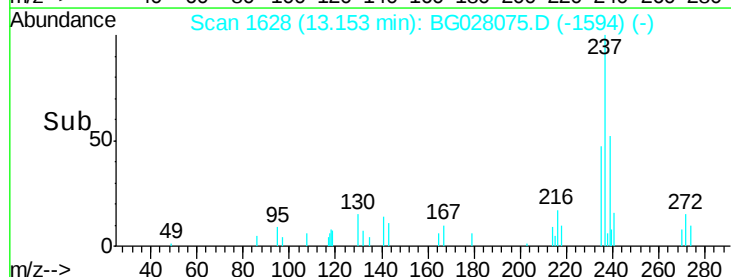
272 14.5 8.6 12.8#

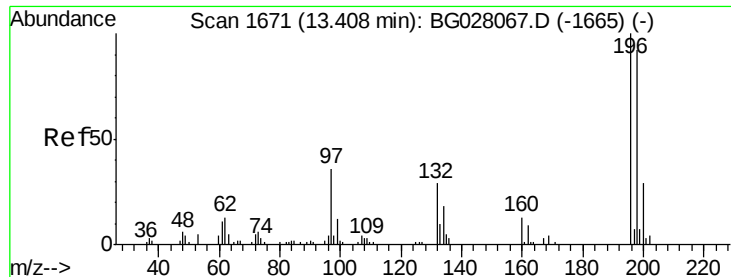


Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E

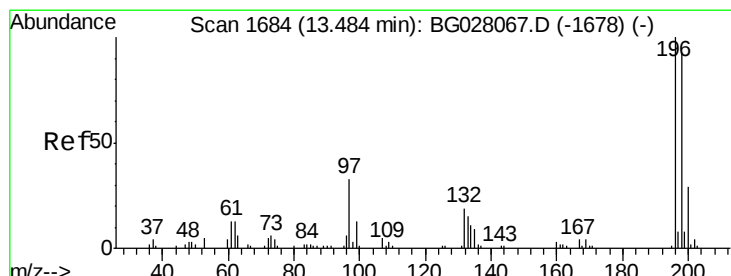
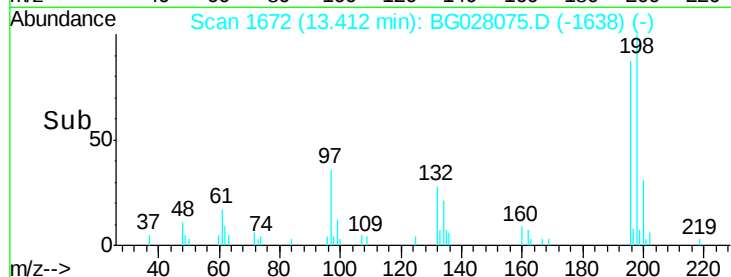
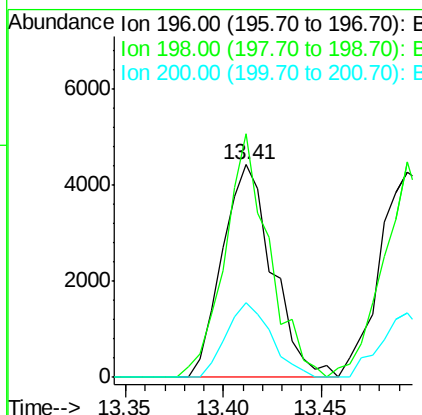
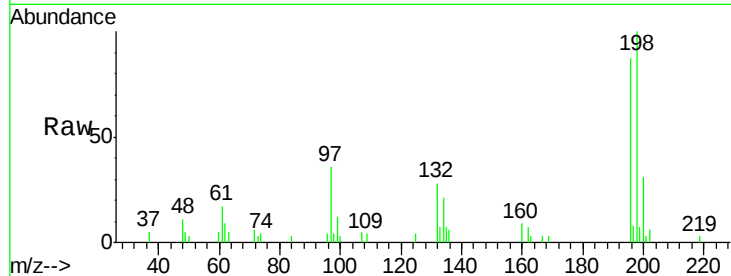




#39
 2,4,6-Trichlorophenol
 Concen: 3.222 ng/ul
 RT: 13.41 min Scan# 1672
 Delta R.T. -0.00 min
 Lab File: BG028075.D
 Acq: 31 Jul 2017 18:04

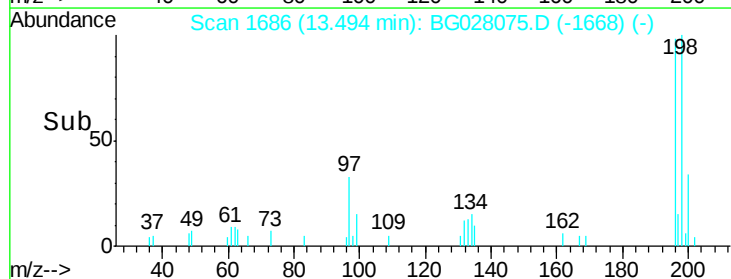
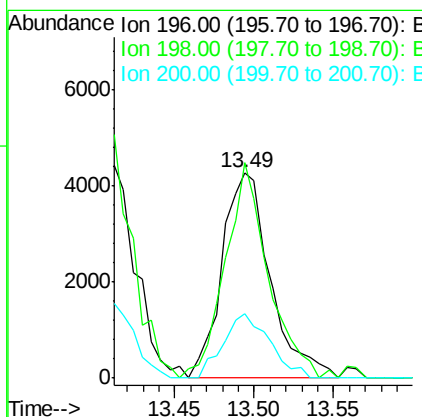
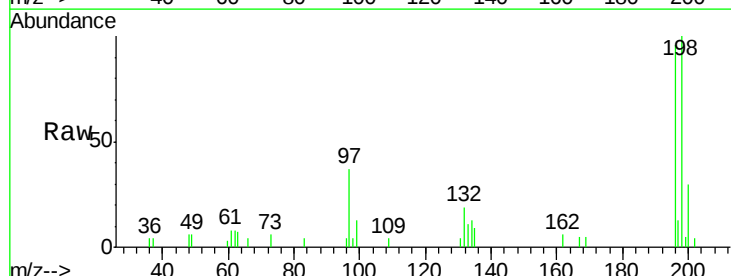
Instrument :
 BNA_G
 ClientSampleId :
 MDL-S-ML-06

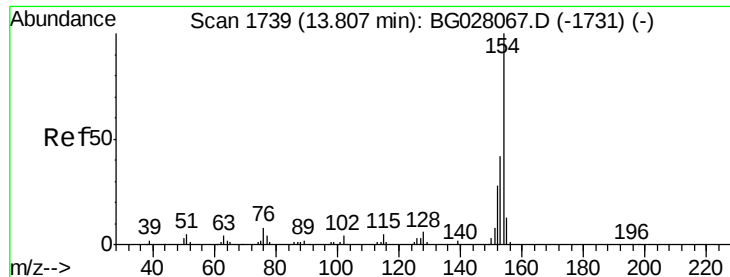
Tgt Ion:196 Resp: 7919
 Ion Ratio Lower Upper
 196 100
 198 114.4 75.9 113.9#
 200 35.0 25.8 38.6



#40
 2,4,5-Trichlorophenol
 Concen: 3.456 ng/ul
 RT: 13.49 min Scan# 1686
 Delta R.T. 0.00 min
 Lab File: BG028075.D
 Acq: 31 Jul 2017 18:04

Tgt Ion:196 Resp: 9025
 Ion Ratio Lower Upper
 196 100
 198 104.6 74.7 112.1
 200 31.6 25.4 38.0

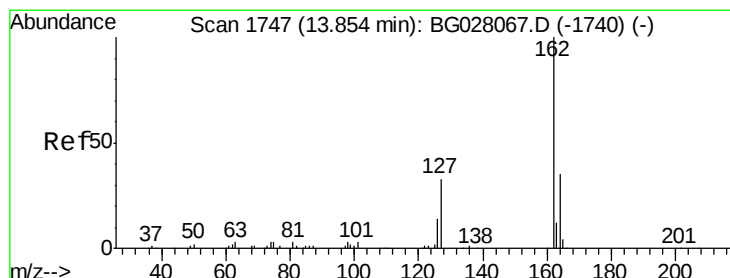
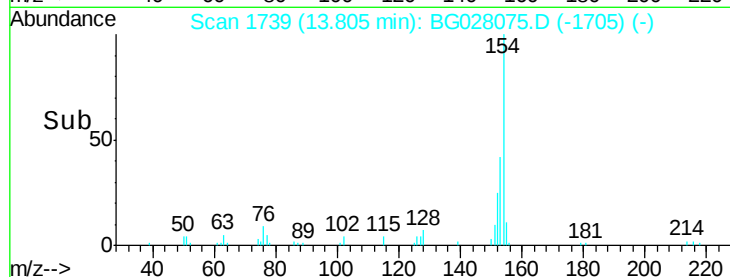
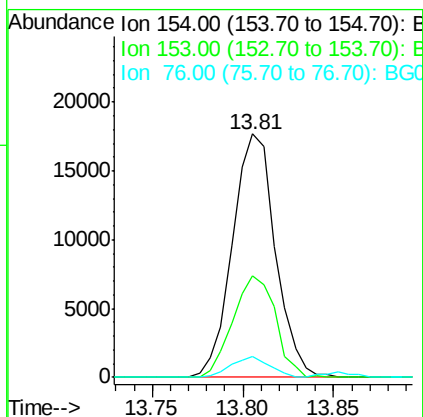
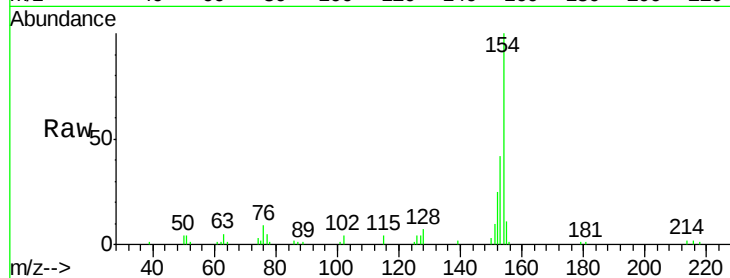




#41
 1,1'-Biphenyl
 Concen: 3.740 ng/ul
 RT: 13.81 min Scan# 1739
 Delta R.T. -0.00 min
 Lab File: BG028075.D
 Acq: 31 Jul 2017 18:04

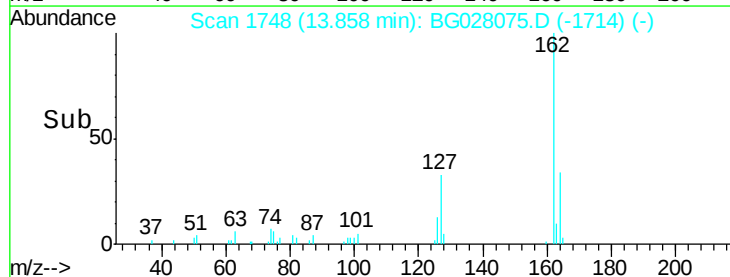
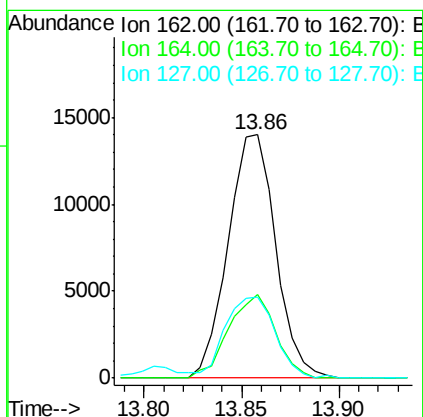
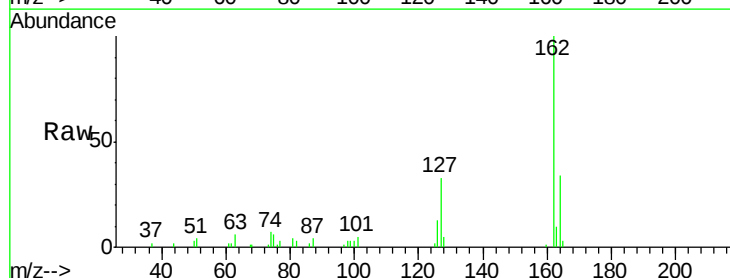
Instrument :
 BNA_G
 ClientSampleId :
 MDL-S-ML-06

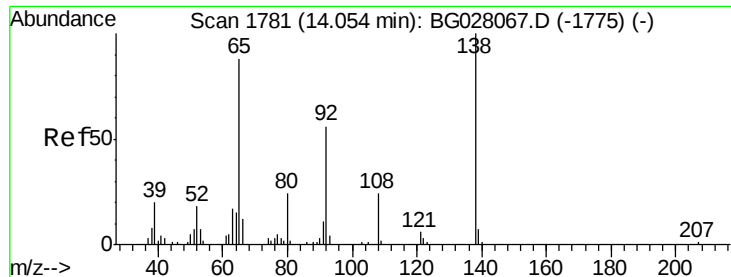
Tgt Ion:154 Resp: 29054
 Ion Ratio Lower Upper
 154 100
 153 41.5 34.0 51.0
 76 8.6 8.4 12.6



#42
 2-Chloronaphthalene
 Concen: 3.783 ng/ul
 RT: 13.86 min Scan# 1748
 Delta R.T. -0.00 min
 Lab File: BG028075.D
 Acq: 31 Jul 2017 18:04

Tgt Ion:162 Resp: 23703
 Ion Ratio Lower Upper
 162 100
 164 34.3 26.2 39.4
 127 33.3 29.5 44.3

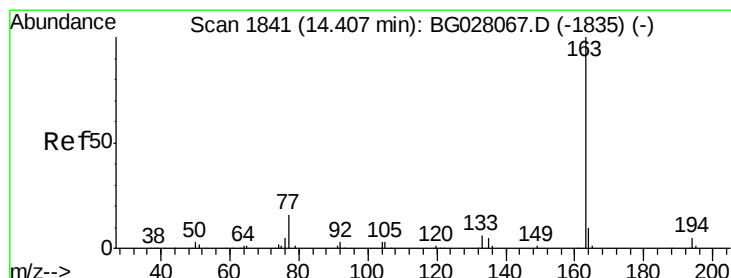
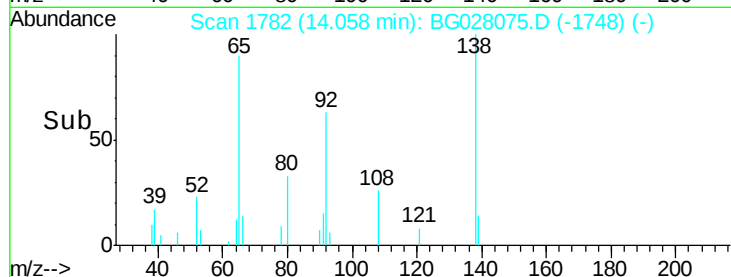
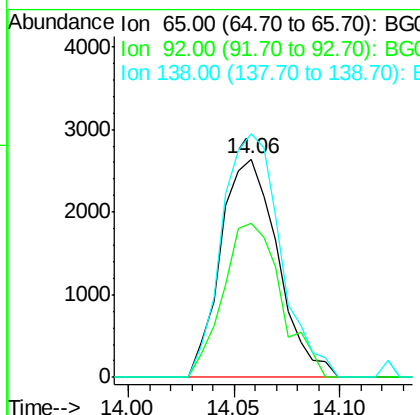
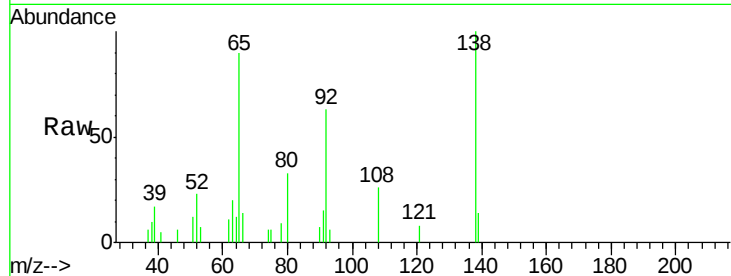




#43
2-Nitroaniline
Concen: 3.351 ng/ul
RT: 14.06 min Scan# 1782
Delta R.T. -0.00 min
Lab File: BG028075.D
Acq: 31 Jul 2017 18:04

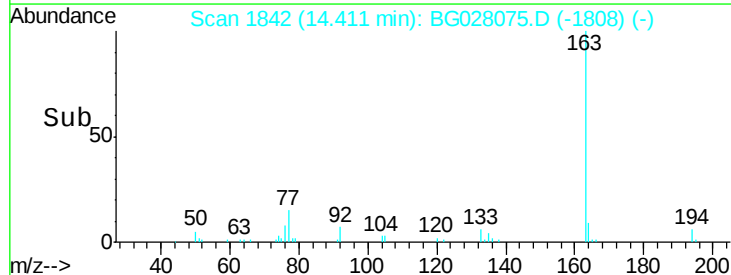
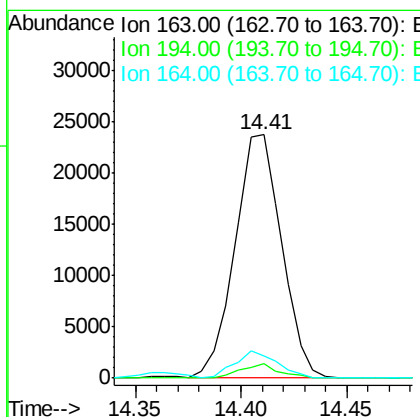
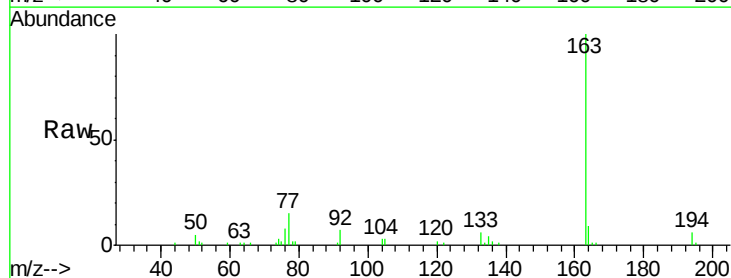
Instrument :
BNA_G
ClientSampleId :
MDL-S-ML-06

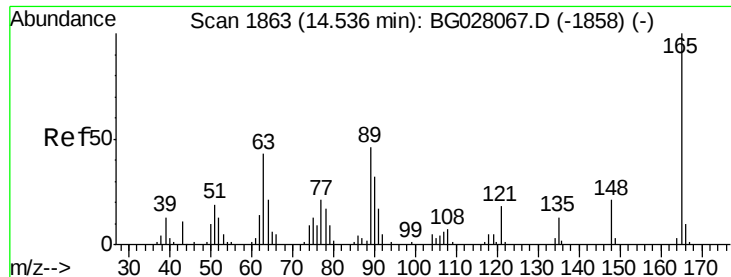
Tgt Ion: 65 Resp: 4949
Ion Ratio Lower Upper
65 100
92 70.8 57.0 85.4
138 111.6 87.2 130.8



#45
Dimethylphthalate
Concen: 4.099 ng/ul
RT: 14.41 min Scan# 1842
Delta R.T. -0.00 min
Lab File: BG028075.D
Acq: 31 Jul 2017 18:04

Tgt Ion: 163 Resp: 36328
Ion Ratio Lower Upper
163 100
194 6.1 4.0 6.0#
164 9.2 8.4 12.6

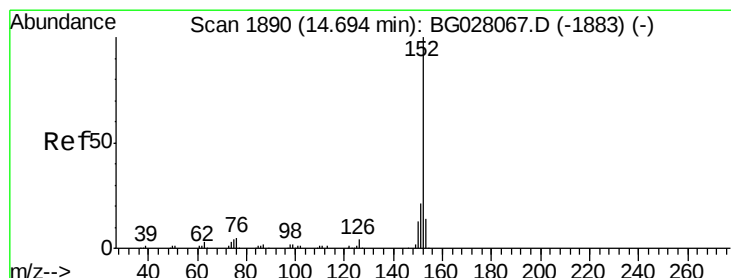
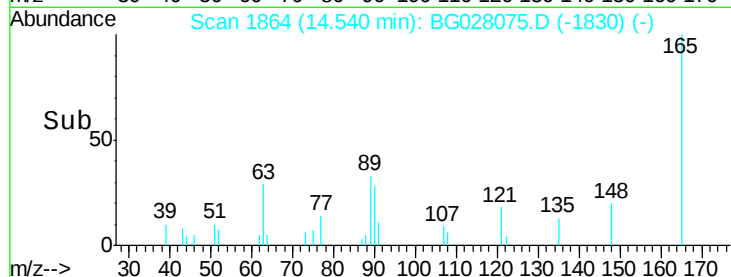
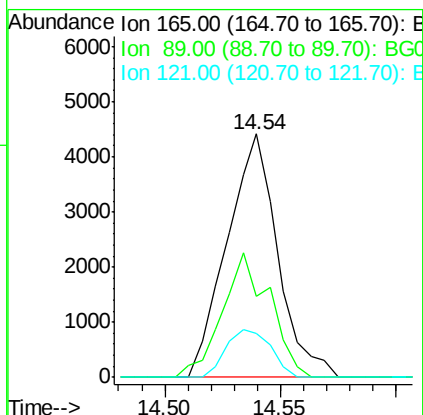
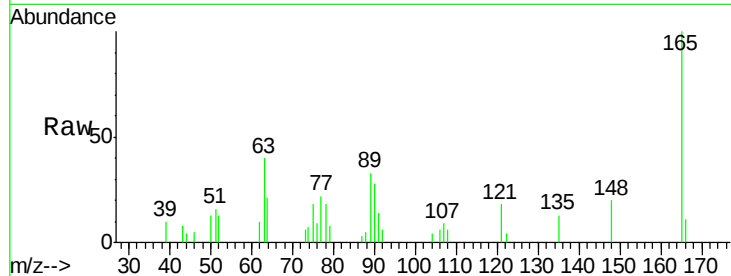




#46
 2,6-Dinitrotoluene
 Concen: 3.793 ng/ul
 RT: 14.54 min Scan# 1864
 Delta R.T. -0.00 min
 Lab File: BG028075.D
 Acq: 31 Jul 2017 18:04

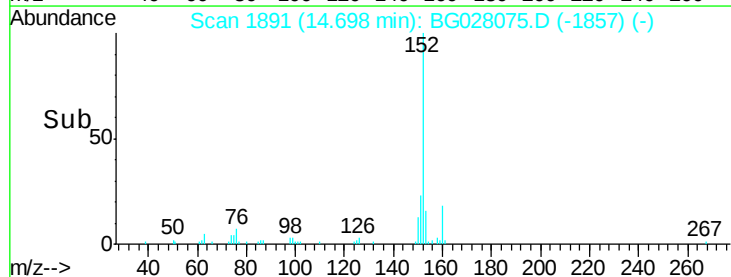
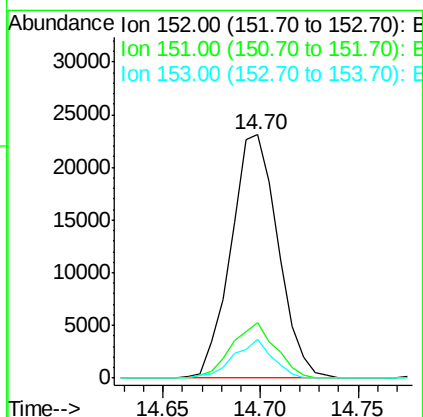
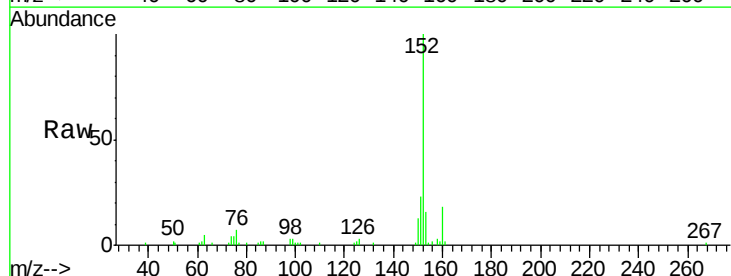
Instrument :
 BNA_G
 ClientSampleId :
 MDL-S-ML-06

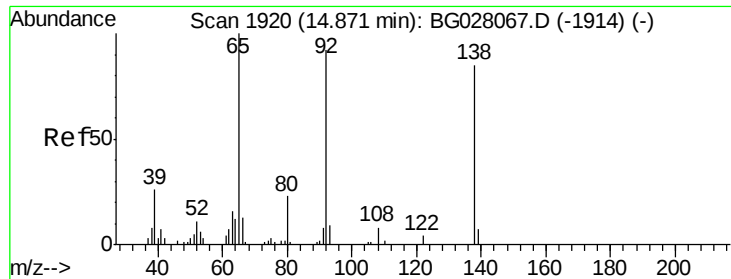
Tgt Ion:165 Resp: 6747
 Ion Ratio Lower Upper
 165 100
 89 33.4 43.8 65.8#
 121 18.1 17.8 26.6



#48
 Acenaphthylene
 Concen: 3.882 ng/ul
 RT: 14.70 min Scan# 1891
 Delta R.T. -0.00 min
 Lab File: BG028075.D
 Acq: 31 Jul 2017 18:04

Tgt Ion:152 Resp: 38503
 Ion Ratio Lower Upper
 152 100
 151 22.6 16.1 24.1
 153 15.7 10.8 16.2

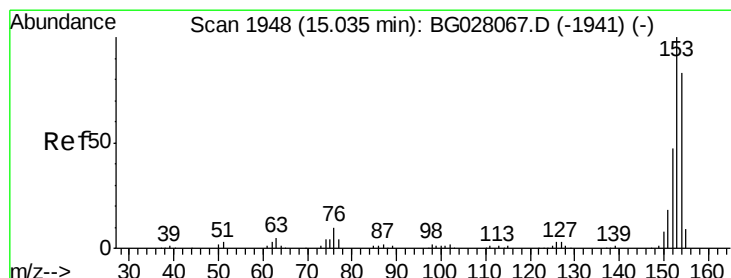
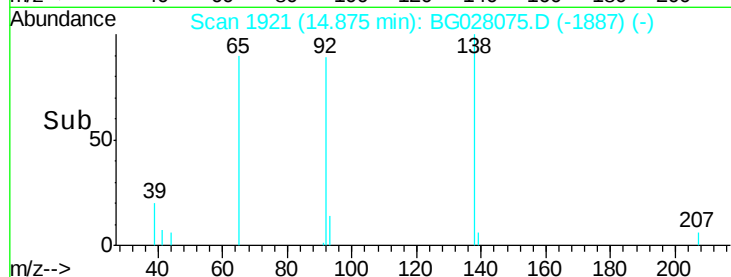
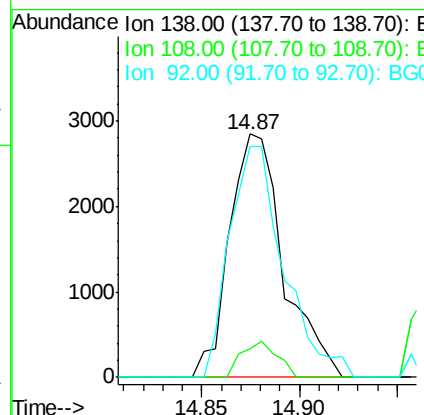
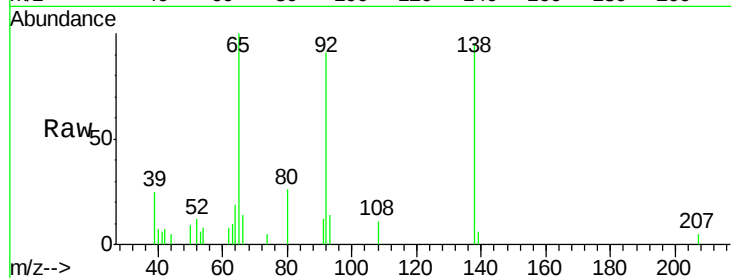




#49
3-Nitroaniline
Concen: 3.692 ng/ul
RT: 14.87 min Scan# 1921
Delta R.T. -0.00 min
Lab File: BG028075.D
Acq: 31 Jul 2017 18:04

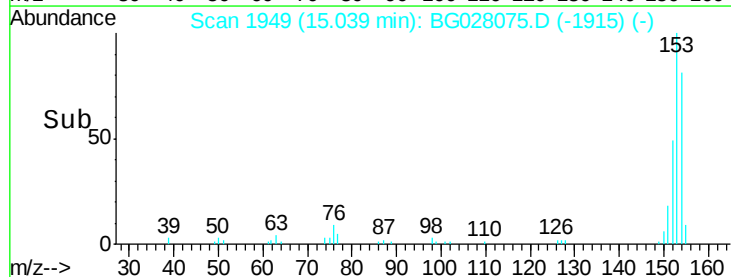
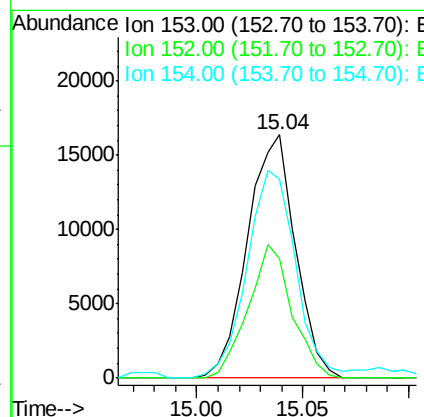
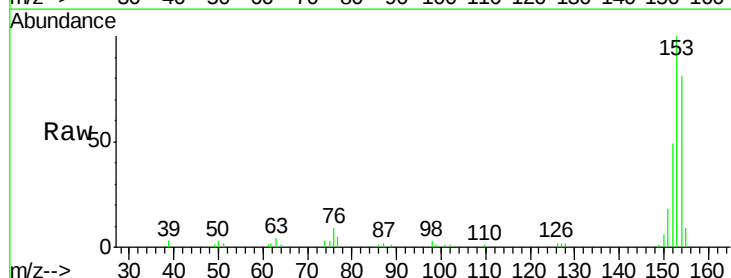
Instrument :
BNA_G
ClientSampleId :
MDL-S-ML-06

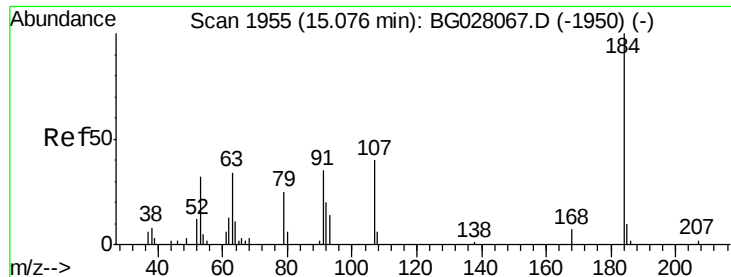
Tgt Ion:138 Resp: 5458
Ion Ratio Lower Upper
138 100
108 11.7 7.6 11.4#
92 95.0 94.2 141.2



#50
Acenaphthene
Concen: 3.790 ng/ul
RT: 15.04 min Scan# 1949
Delta R.T. -0.00 min
Lab File: BG028075.D
Acq: 31 Jul 2017 18:04

Tgt Ion:153 Resp: 25742
Ion Ratio Lower Upper
153 100
152 48.9 37.9 56.9
154 81.4 69.8 104.6

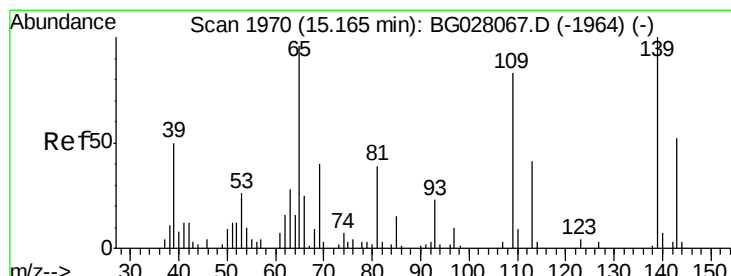
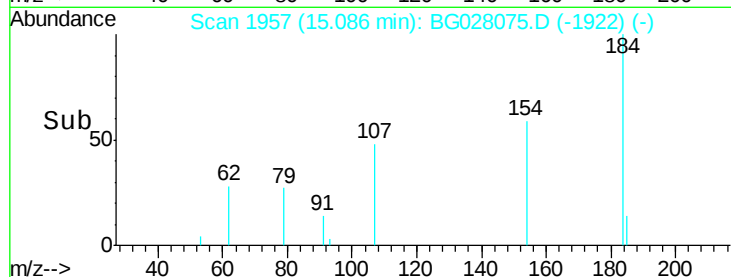
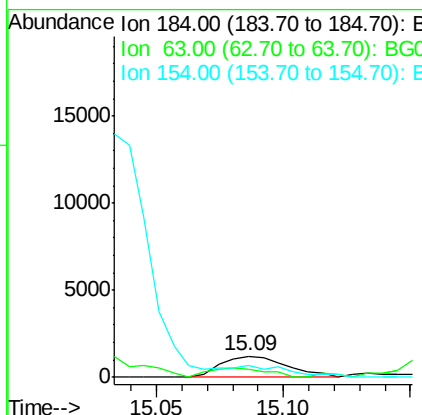
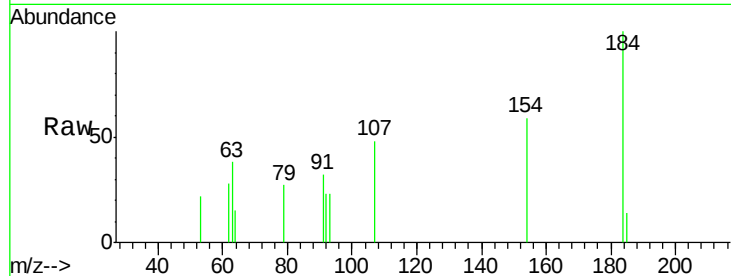




#51
2,4-Dinitrophenol
Concen: 1.943 ng/ul
RT: 15.09 min Scan# 1957
Delta R.T. 0.00 min
Lab File: BG028075.D
Acq: 31 Jul 2017 18:04

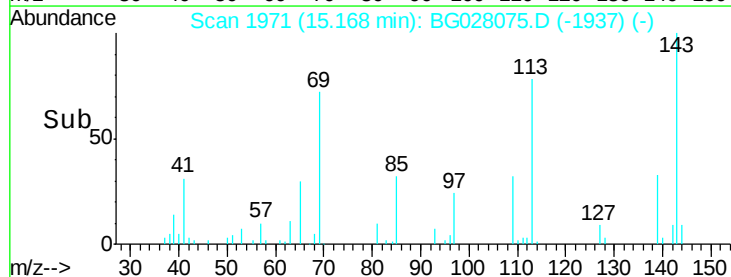
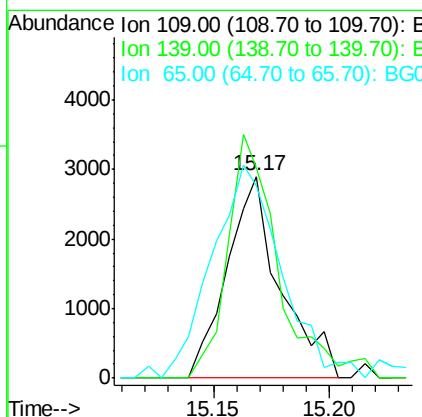
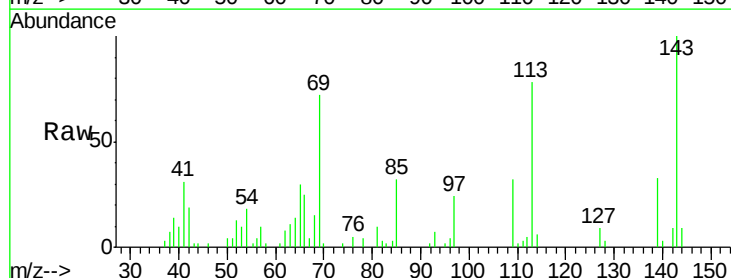
Instrument :
BNA_G
ClientSampleId :
MDL-S-ML-06

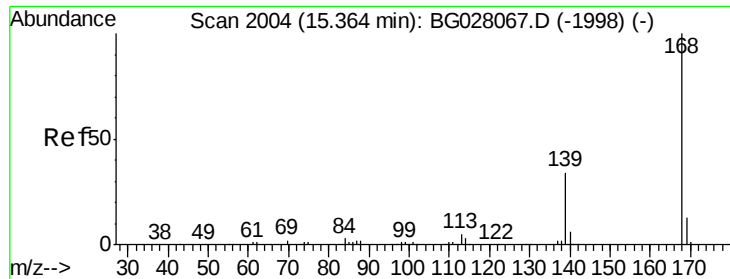
Tgt Ion:184 Resp: 2206
Ion Ratio Lower Upper
184 100
63 38.2 39.7 59.5#
154 58.9 45.0 67.6



#53
4-Nitrophenol
Concen: 3.960 ng/ul
RT: 15.17 min Scan# 1971
Delta R.T. -0.00 min
Lab File: BG028075.D
Acq: 31 Jul 2017 18:04

Tgt Ion:109 Resp: 4680
Ion Ratio Lower Upper
109 100
139 104.2 91.2 136.8
65 95.1 92.6 139.0





#54

Dibenzenofuran

Concen: 4.020 ng/ul

RT: 15.37 min Scan# 2005

Delta R.T. -0.00 min

Lab File: BG028075.D

Acq: 31 Jul 2017 18:04

Instrument :

BNA_G

ClientSampleId :

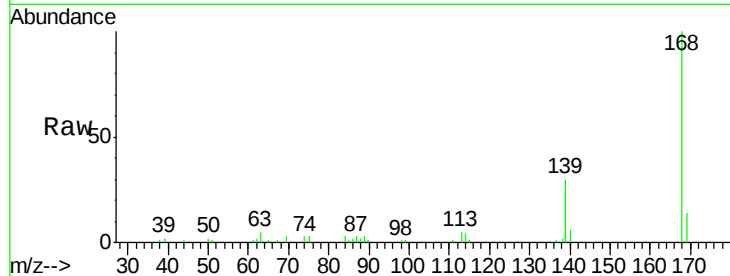
MDL-S-ML-06

Tgt Ion:168 Resp: 41510

Ion Ratio Lower Upper

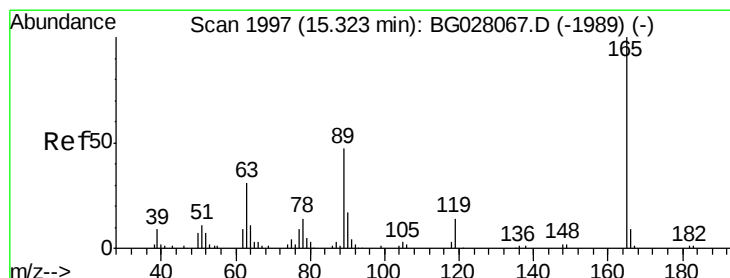
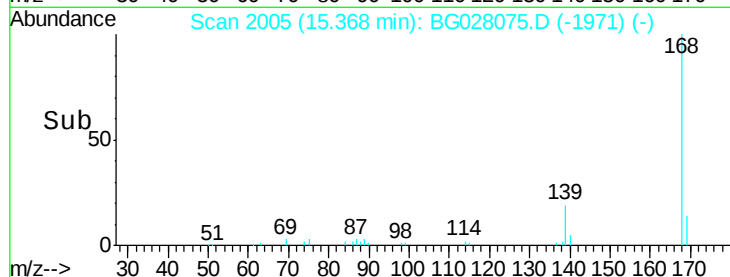
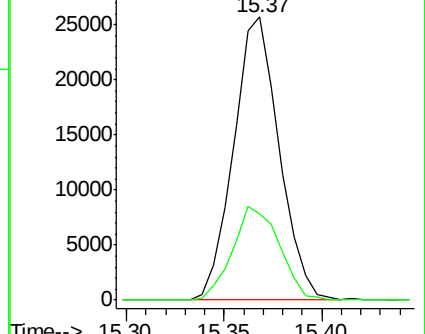
168 100

139 30.4 31.0 46.4#



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#55

2,4-Dinitrotoluene

Concen: 4.012 ng/ul

RT: 15.32 min Scan# 1997

Delta R.T. -0.01 min

Lab File: BG028075.D

Acq: 31 Jul 2017 18:04

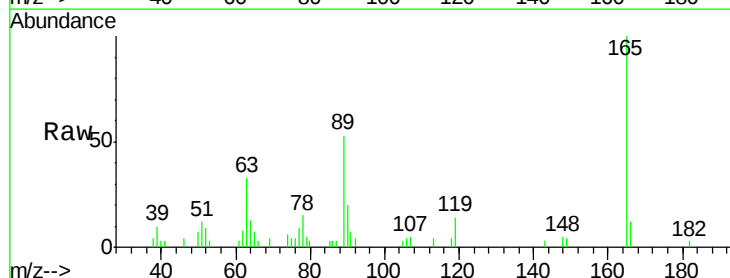
Tgt Ion:165 Resp: 10659

Ion Ratio Lower Upper

165 100

63 33.1 31.4 47.0

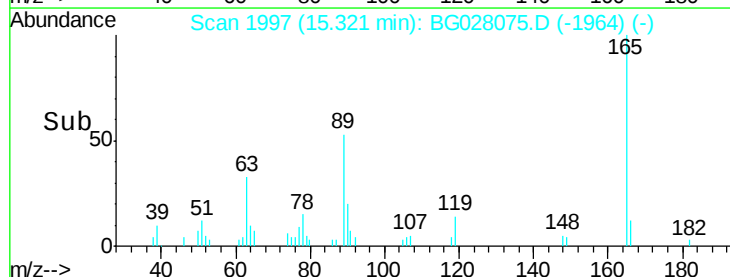
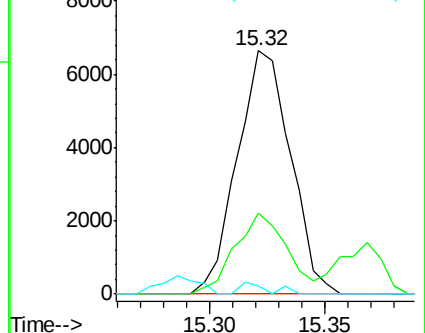
182 3.3 2.7 4.1

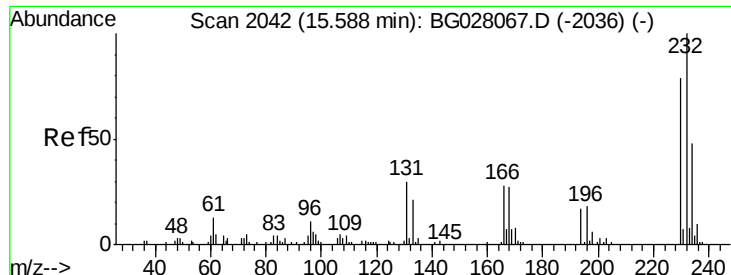


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 182.00 (181.70 to 182.70): E

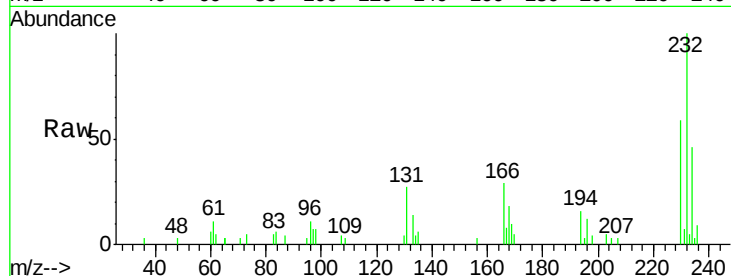




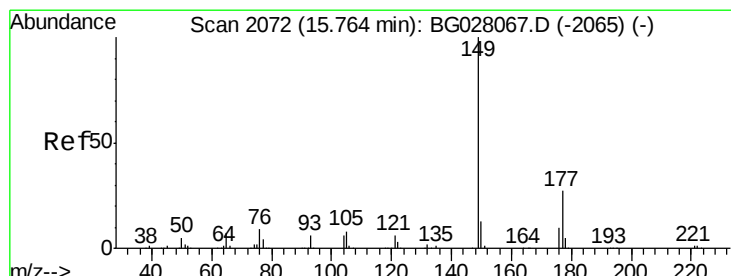
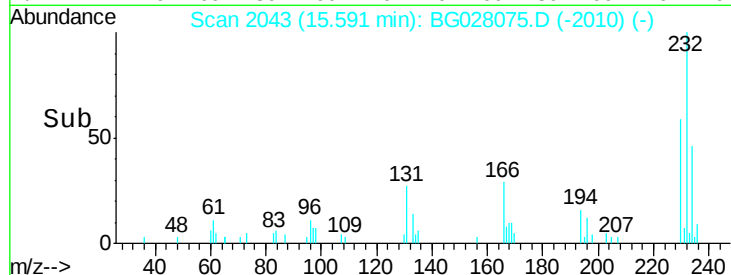
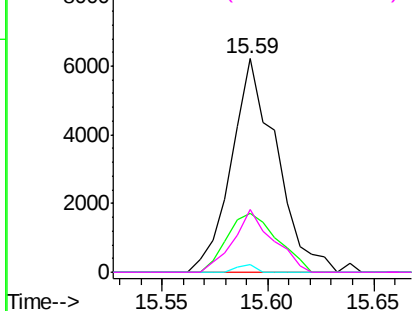
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 3.311 ng/ul
 RT: 15.59 min Scan# 2043
 Delta R.T. -0.01 min
 Lab File: BG028075.D
 Acq: 31 Jul 2017 18:04

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

Tgt Ion: 232 Resp: 9207
 Ion Ratio Lower Upper
 232 100
 131 27.5 27.1 40.7
 130 3.9 0.0 0.0#
 166 29.1 20.0 30.0

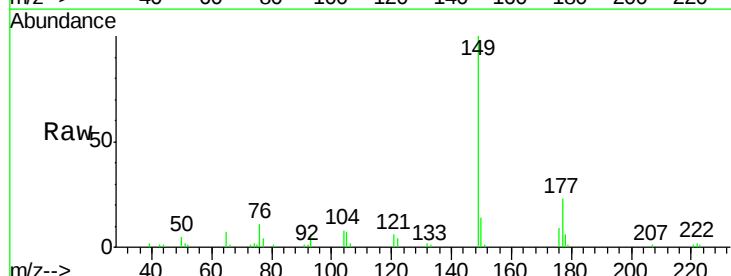


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

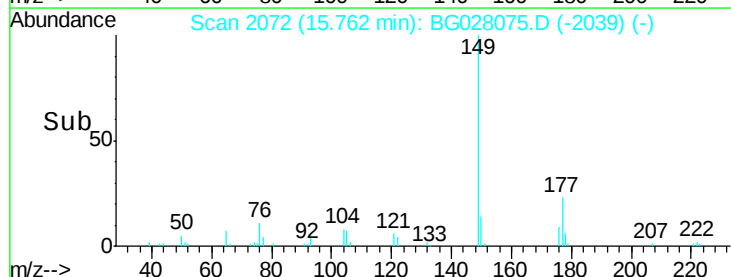
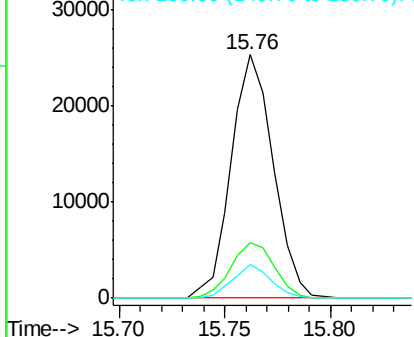


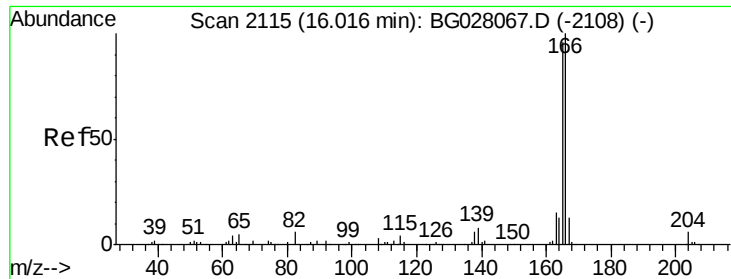
#57
 Diethylphthalate
 Concen: 3.747 ng/ul
 RT: 15.76 min Scan# 2072
 Delta R.T. -0.01 min
 Lab File: BG028075.D
 Acq: 31 Jul 2017 18:04

Tgt Ion: 149 Resp: 34864
 Ion Ratio Lower Upper
 149 100
 177 22.6 19.3 28.9
 150 13.8 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: 3.861 ng/ul

RT: 16.01 min Scan# 2115

Delta R.T. -0.01 min

Lab File: BG028075.D

Acq: 31 Jul 2017 18:04

Instrument :

BNA_G

ClientSampleId :

MDL-S-ML-06

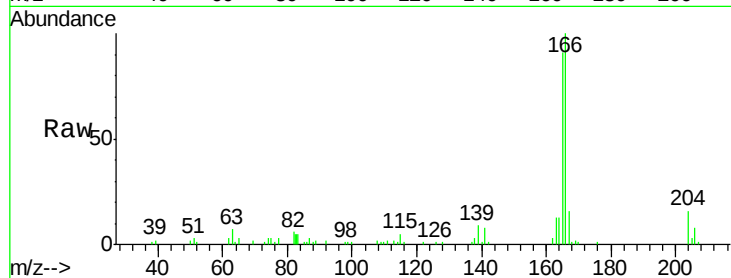
Tgt Ion:166 Resp: 34594

Ion Ratio Lower Upper

166 100

165 91.3 78.4 117.6

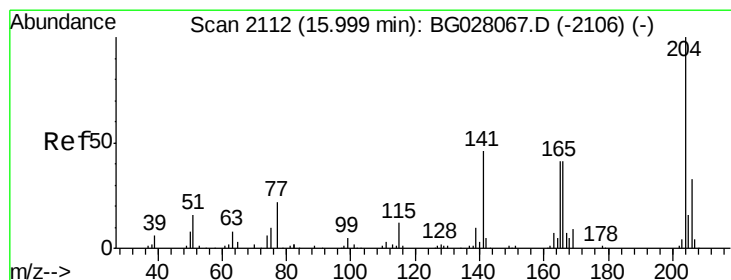
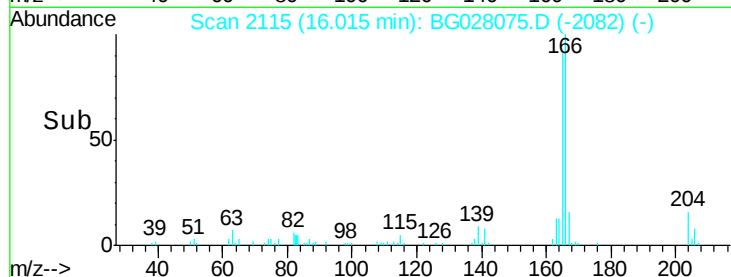
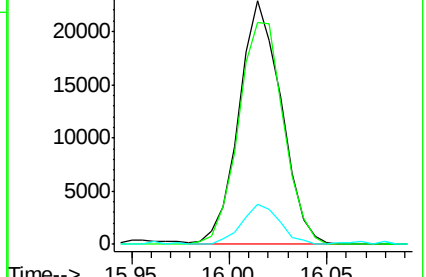
167 16.2 11.1 16.7



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: 3.893 ng/ul

RT: 16.00 min Scan# 2112

Delta R.T. -0.01 min

Lab File: BG028075.D

Acq: 31 Jul 2017 18:04

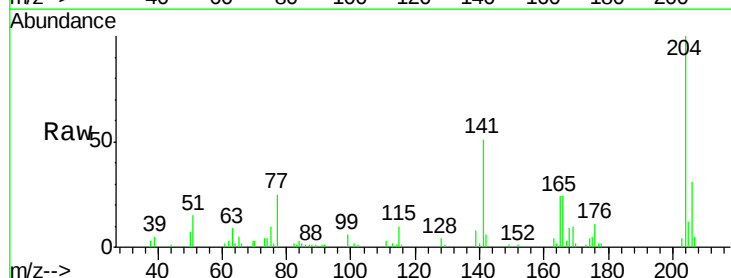
Tgt Ion:204 Resp: 20835

Ion Ratio Lower Upper

204 100

206 30.9 26.6 40.0

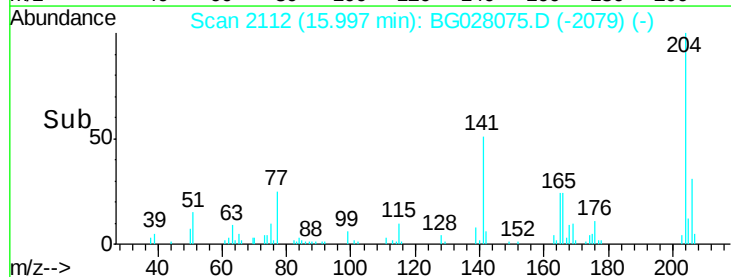
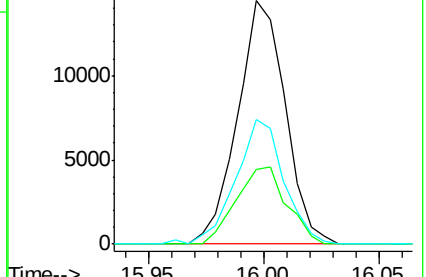
141 51.4 40.7 61.1

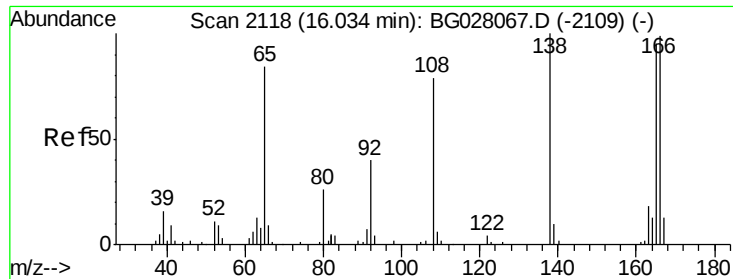


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

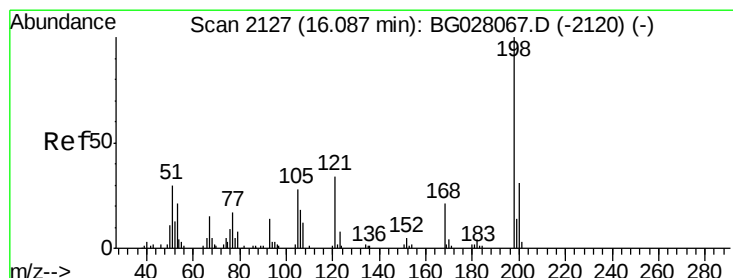
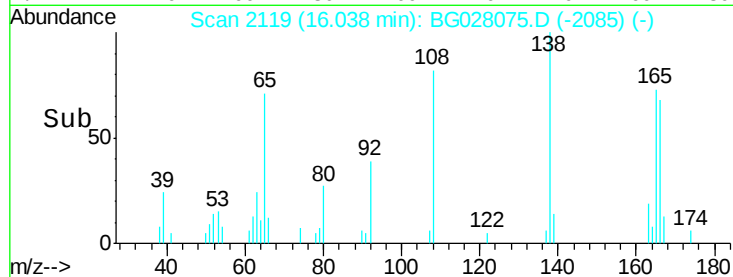
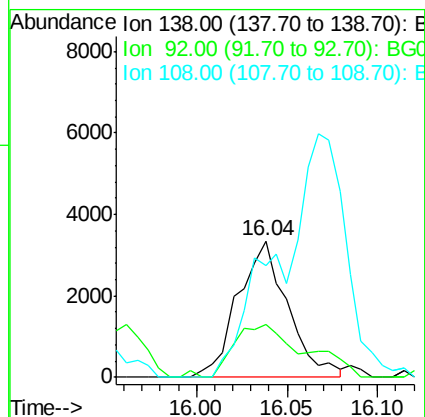
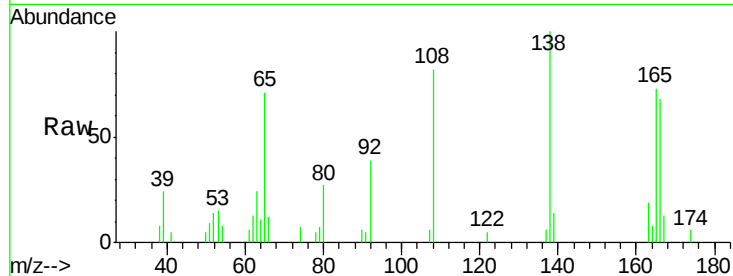




#61
 4-Nitroaniline
 Concen: 3.638 ng/ul
 RT: 16.04 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: BG028075.D
 Acq: 31 Jul 2017 18:04

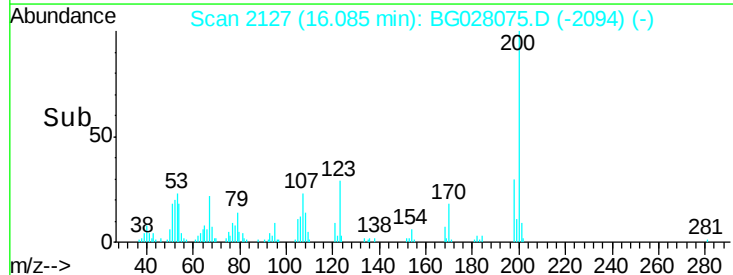
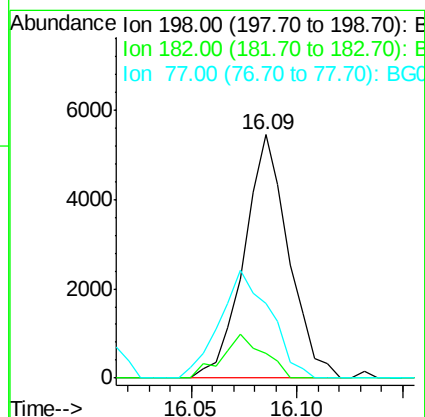
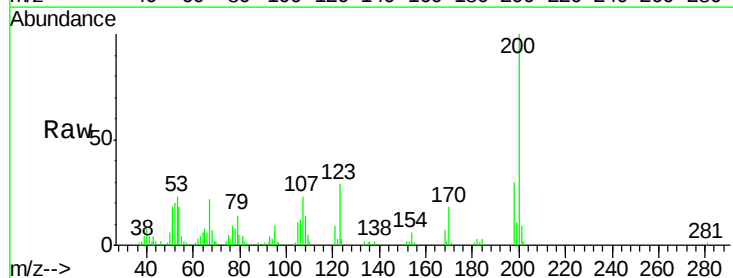
Instrument :
 BNA_G
 ClientSampleId :
 MDL-S-ML-06

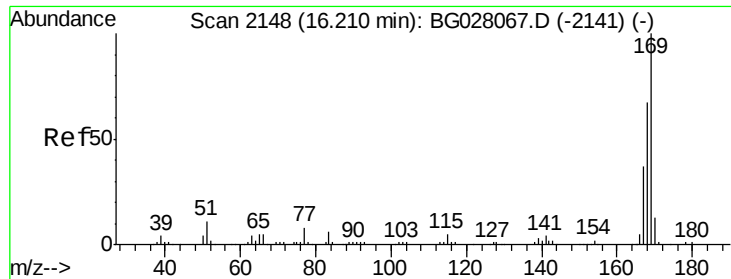
Tgt Ion:138 Resp: 6389
 Ion Ratio Lower Upper
 138 100
 92 38.5 38.2 57.4
 108 81.8 70.0 105.0



#64
 4,6-Dinitro-2-methylphenol
 Concen: 3.592 ng/ul
 RT: 16.09 min Scan# 2127
 Delta R.T. -0.01 min
 Lab File: BG028075.D
 Acq: 31 Jul 2017 18:04

Tgt Ion:198 Resp: 7971
 Ion Ratio Lower Upper
 198 100
 182 10.4 3.5 5.3#
 77 30.8 18.2 27.4#



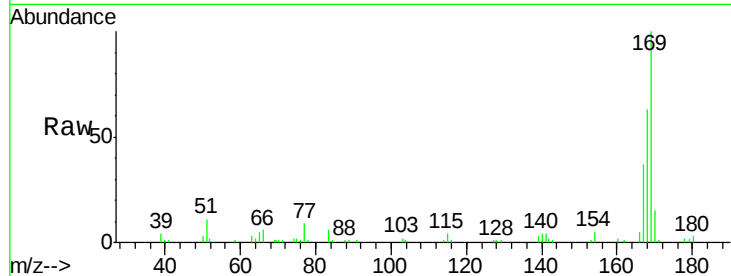


#65

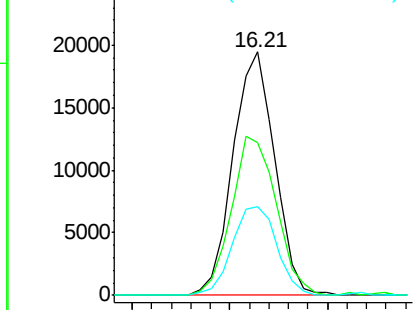
N-Nitrosodiphenylamine
 Concen: 3.509 ng/u1
 RT: 16.21 min Scan# 2149
 Delta R.T. -0.00 min
 Lab File: BG028075.D
 Acq: 31 Jul 2017 18:04

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

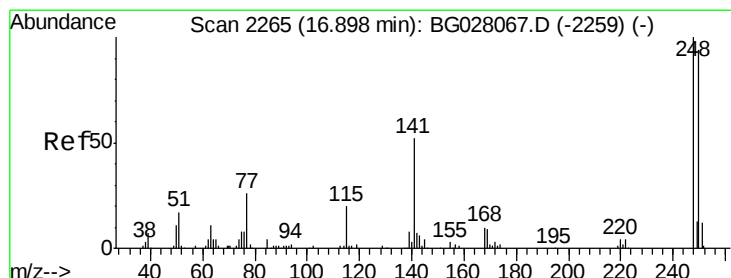
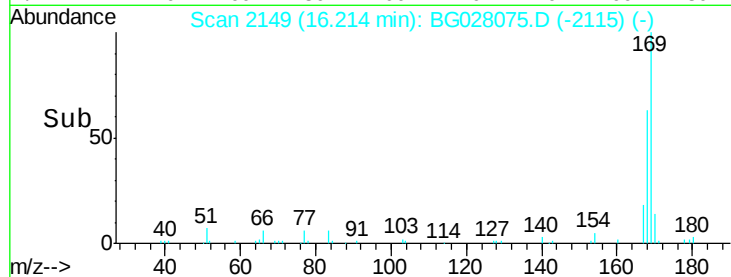
Tgt Ion:169 Resp: 28809
 Ion Ratio Lower Upper
 169 100
 168 62.9 53.8 80.8
 167 36.6 29.5 44.3



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



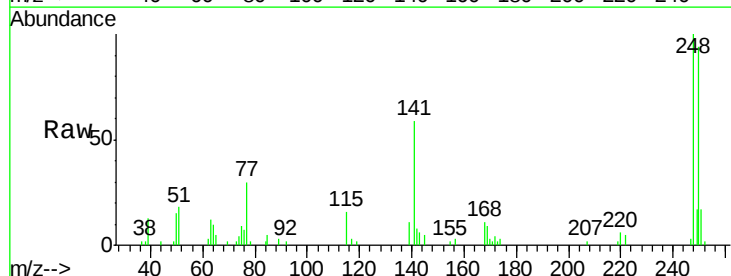
Time--> 16.15 16.20 16.25



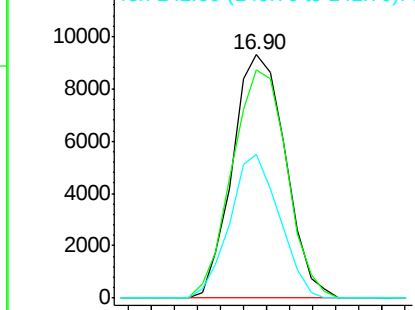
#66

4-Bromophenyl-phenylether
 Concen: 3.552 ng/u1
 RT: 16.90 min Scan# 2265
 Delta R.T. -0.01 min
 Lab File: BG028075.D
 Acq: 31 Jul 2017 18:04

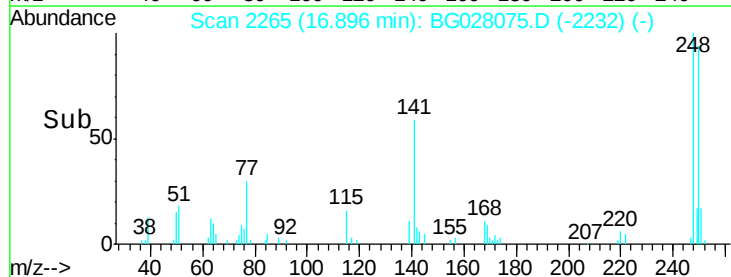
Tgt Ion:248 Resp: 14853
 Ion Ratio Lower Upper
 248 100
 250 93.8 79.0 118.4
 141 59.2 51.9 77.9

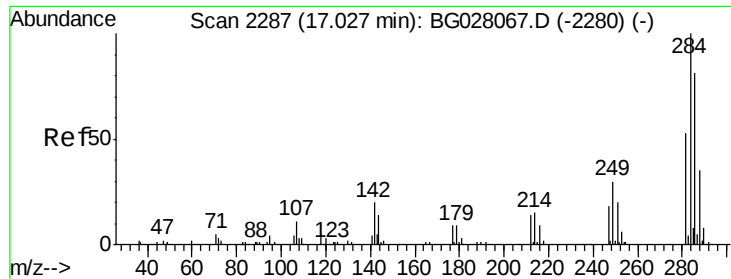


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E



Time--> 16.85 16.90 16.95





#67

Hexachlorobenzene

Concen: 3.796 ng/ul

RT: 17.03 min Scan# 2287

Delta R.T. -0.00 min

Lab File: BG028075.D

Acq: 31 Jul 2017 18:04

Instrument :

BNA_G

ClientSampleId :

MDL-S-ML-06

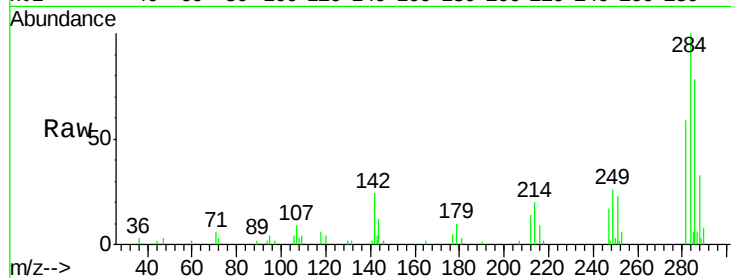
Tgt Ion:284 Resp: 18053

Ion Ratio Lower Upper

284 100

142 24.1 21.3 31.9

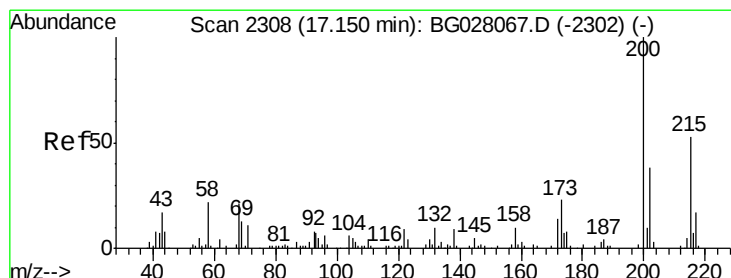
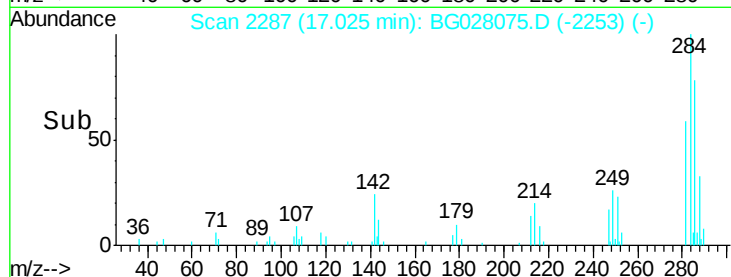
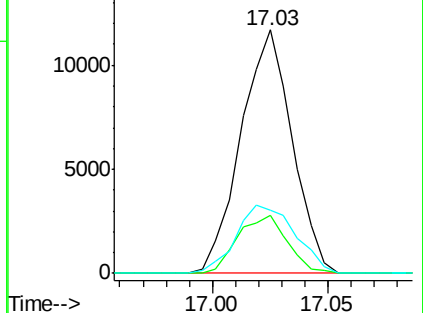
249 26.0 26.3 39.5#



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: 3.288 ng/ul

RT: 17.15 min Scan# 2308

Delta R.T. -0.01 min

Lab File: BG028075.D

Acq: 31 Jul 2017 18:04

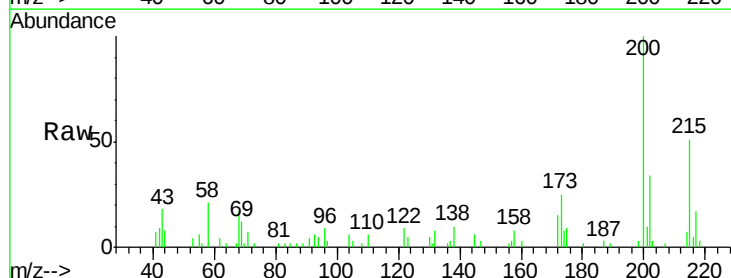
Tgt Ion:200 Resp: 12880

Ion Ratio Lower Upper

200 100

173 24.7 20.6 31.0

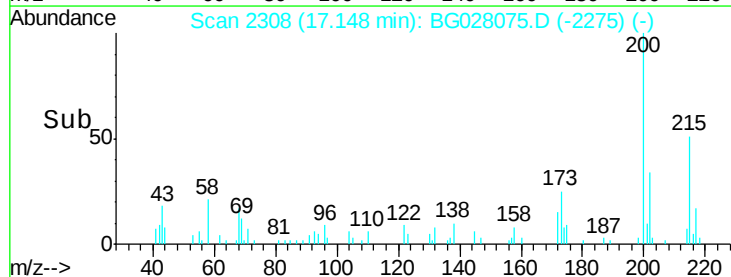
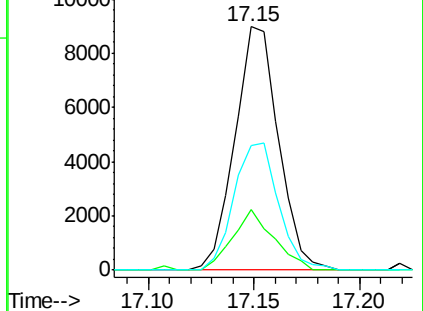
215 51.0 39.8 59.6

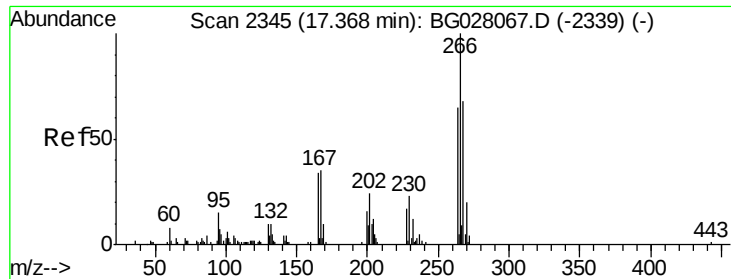


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

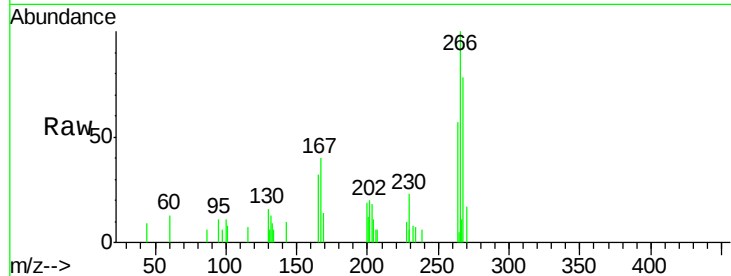




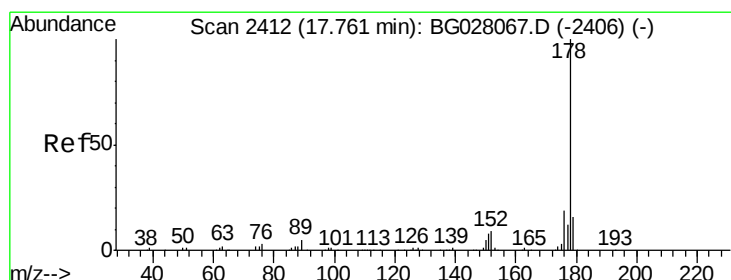
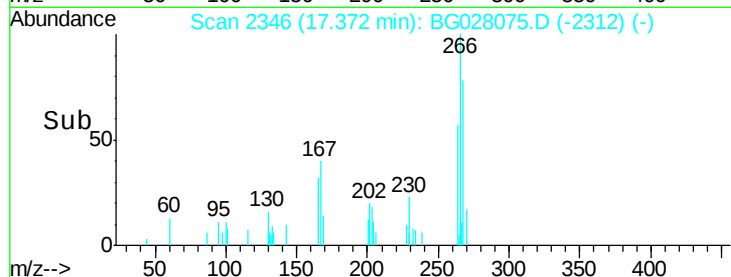
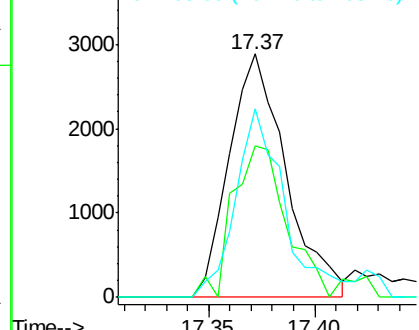
#69
 Pentachlorophenol
 Concen: 2.168 ng/ul
 RT: 17.37 min Scan# 2346
 Delta R.T. -0.00 min
 Lab File: BG028075.D
 Acq: 31 Jul 2017 18:04

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

Tgt Ion:266 Resp: 5384
 Ion Ratio Lower Upper
 266 100
 264 62.4 48.2 72.4
 268 77.5 52.3 78.5

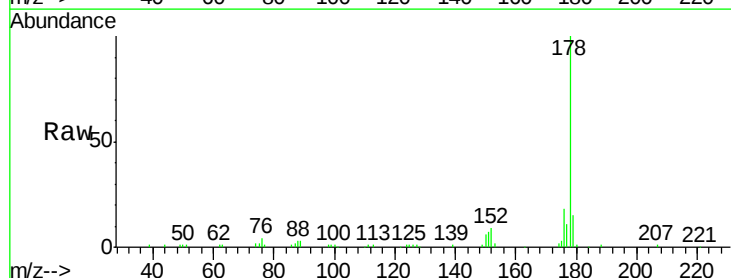


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

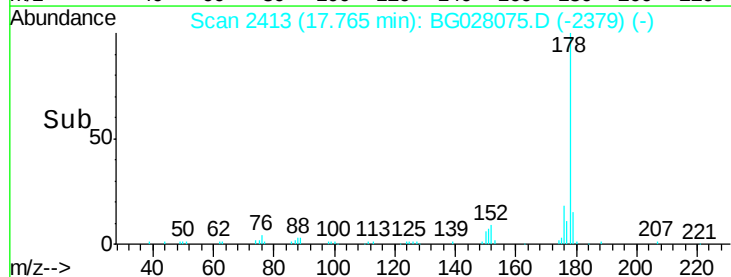
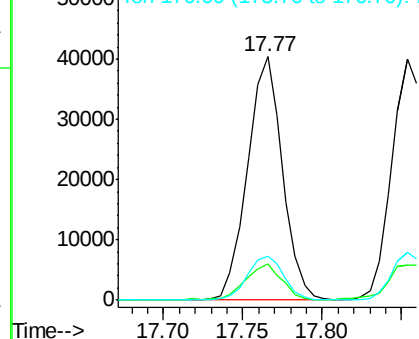


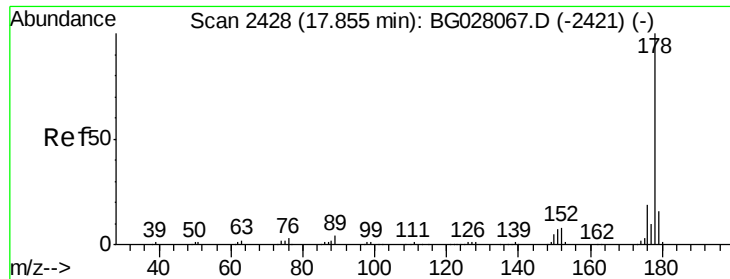
#70
 Phenanthrene
 Concen: 3.831 ng/ul
 RT: 17.77 min Scan# 2413
 Delta R.T. -0.00 min
 Lab File: BG028075.D
 Acq: 31 Jul 2017 18:04

Tgt Ion:178 Resp: 61942
 Ion Ratio Lower Upper
 178 100
 179 15.0 12.3 18.5
 176 18.2 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: 3.798 ng/uL

RT: 17.85 min Scan# 2428

Delta R.T. -0.01 min

Lab File: BG028075.D

Acq: 31 Jul 2017 18:04

Instrument :

BNA_G

ClientSampleId :

MDL-S-ML-06

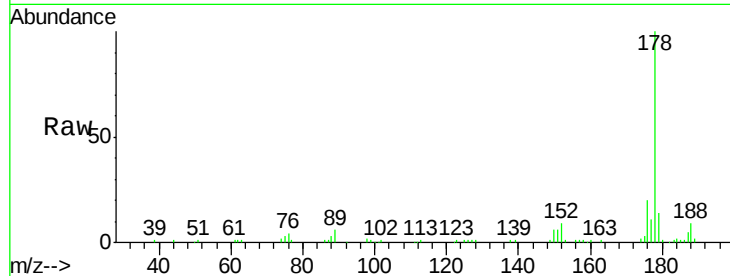
Tgt Ion:178 Resp: 63947

Ion Ratio Lower Upper

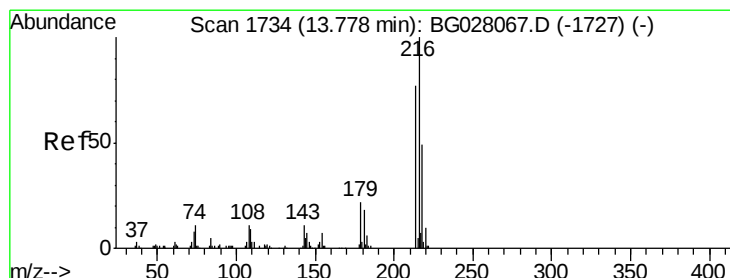
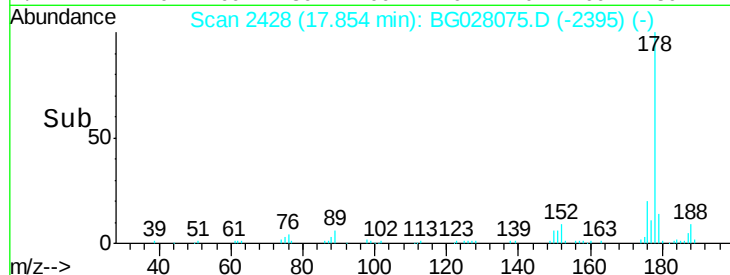
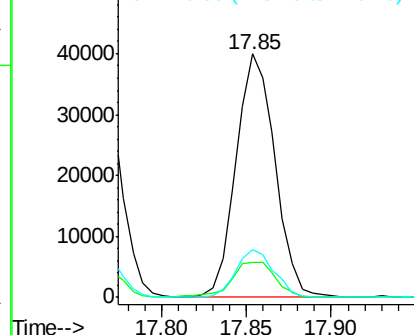
178 100

179 14.4 13.4 20.2

176 19.8 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: 3.484 ng/uL

RT: 13.78 min Scan# 1734

Delta R.T. -0.01 min

Lab File: BG028075.D

Acq: 31 Jul 2017 18:04

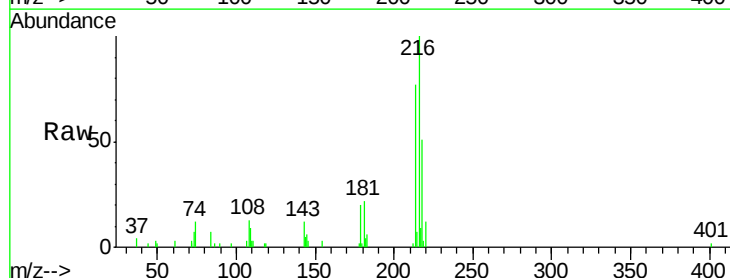
Tgt Ion:216 Resp: 15806

Ion Ratio Lower Upper

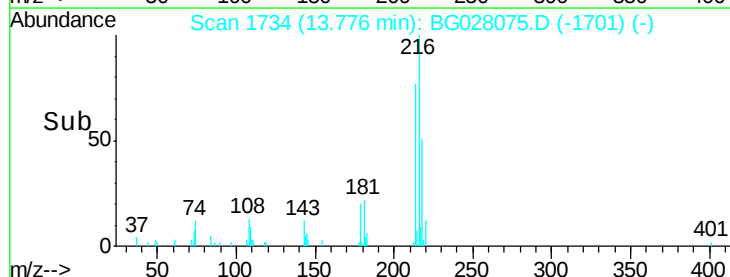
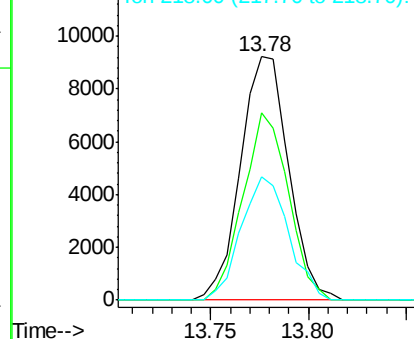
216 100

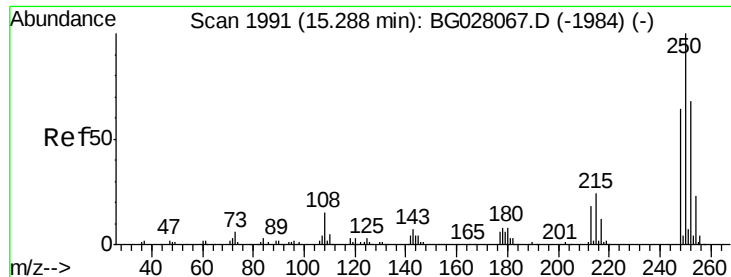
214 77.1 64.1 96.1

218 50.6 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: 3.592 ng/uL

RT: 15.29 min Scan# 1991

Delta R.T. -0.01 min

Lab File: BG028075.D

Acq: 31 Jul 2017 18:04

Instrument :

BNA_G

ClientSampleId :

MDL-S-ML-06

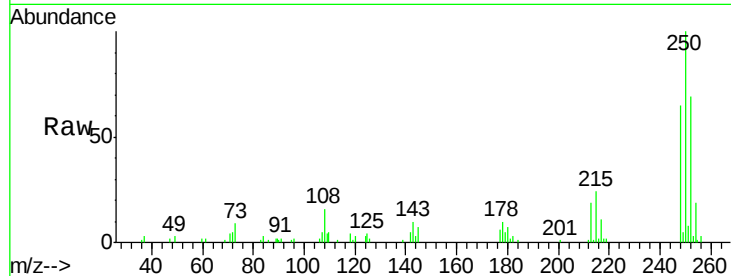
Tgt Ion:250 Resp: 24214

Ion Ratio Lower Upper

250 100

248 65.1 51.4 77.2

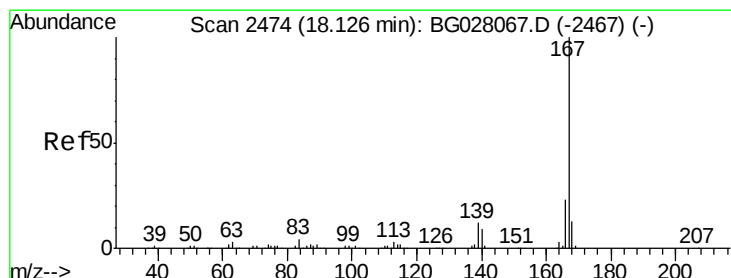
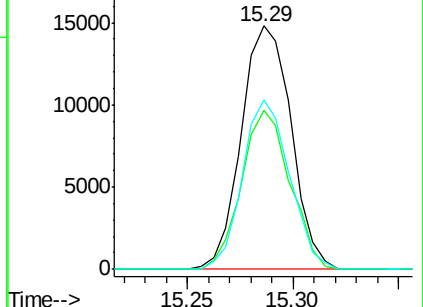
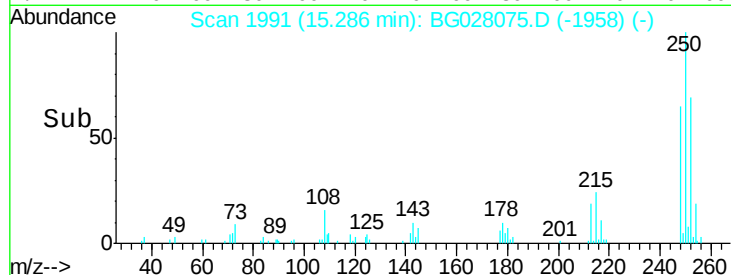
252 69.5 49.8 74.6



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: 3.679 ng/uL

RT: 18.12 min Scan# 2474

Delta R.T. -0.01 min

Lab File: BG028075.D

Acq: 31 Jul 2017 18:04

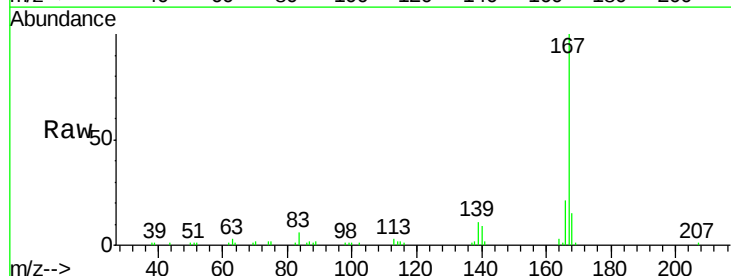
Tgt Ion:167 Resp: 50724

Ion Ratio Lower Upper

167 100

166 20.9 17.0 25.4

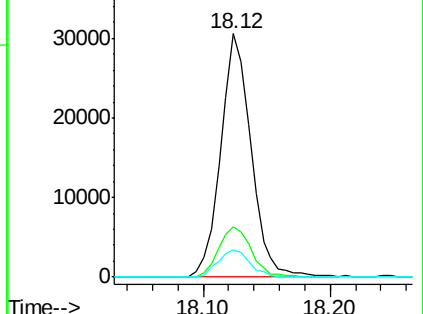
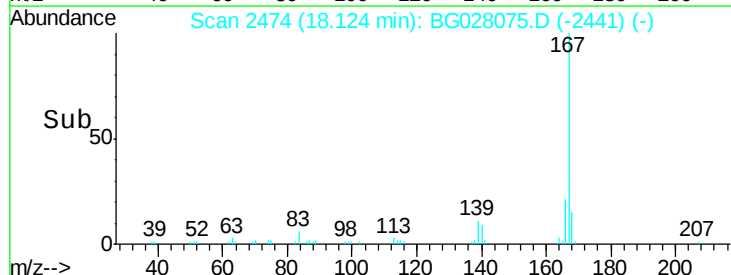
139 11.1 9.1 13.7

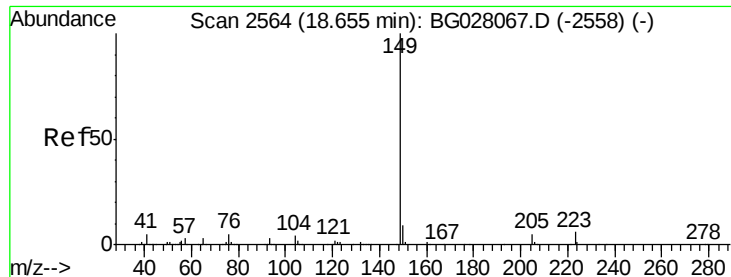


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

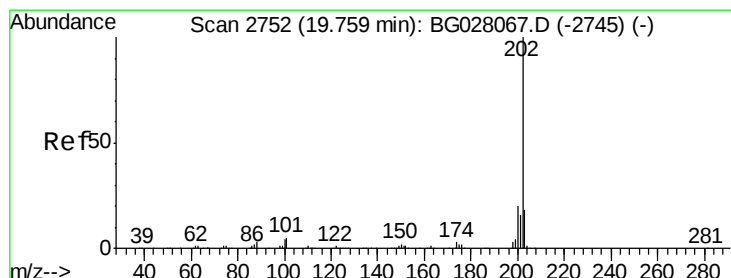
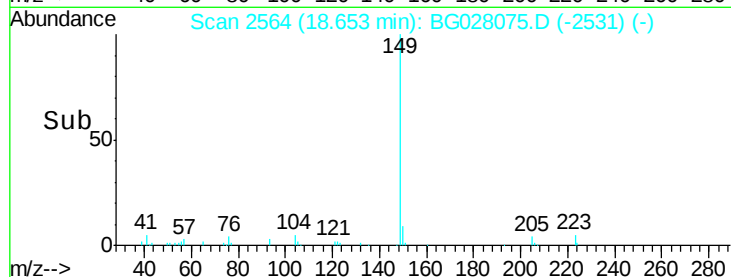
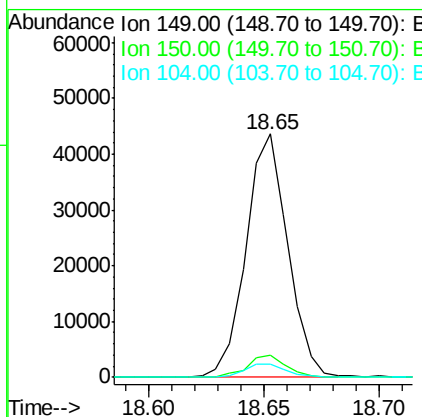
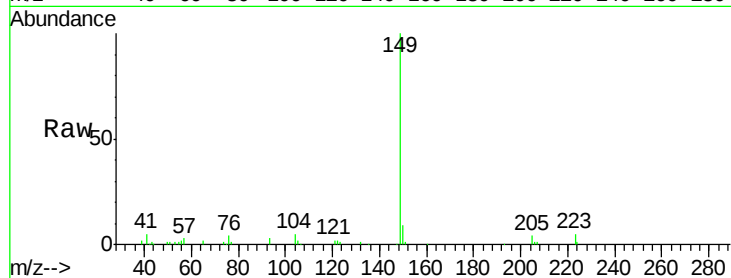




#76
Di-n-butylphthalate
Concen: 3.593 ng/ul
RT: 18.65 min Scan# 2564
Delta R.T. -0.01 min
Lab File: BG028075.D
Acq: 31 Jul 2017 18:04

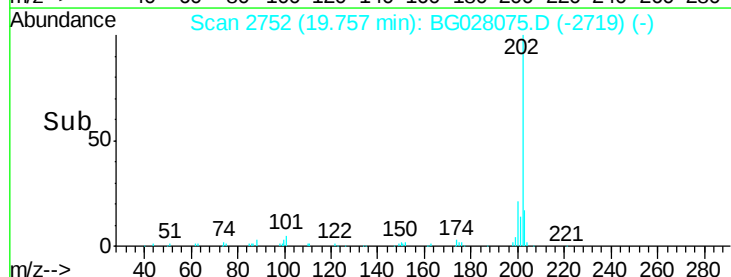
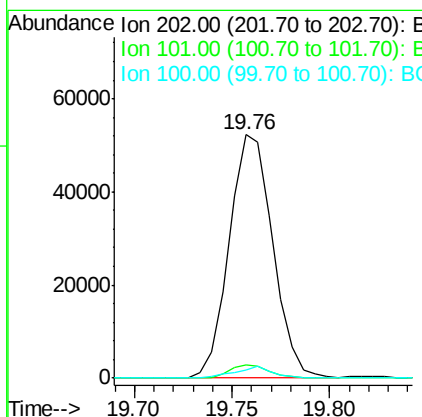
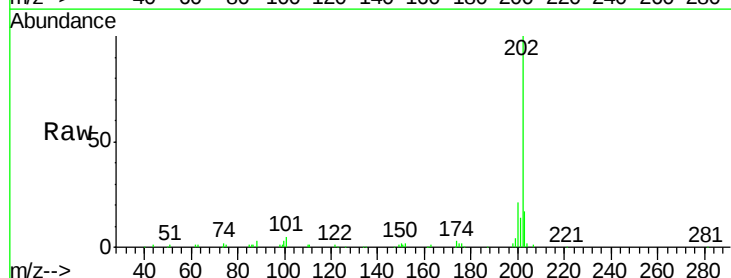
Instrument :
BNA_G
ClientSampleId :
MDL-S-ML-06

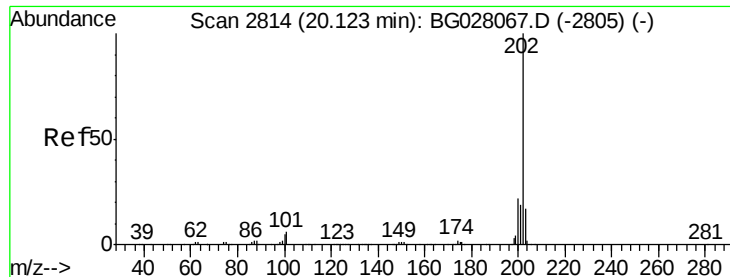
Tgt Ion:149 Resp: 55009
Ion Ratio Lower Upper
149 100
150 9.2 7.5 11.3
104 5.2 4.1 6.1



#77
Fluoranthene
Concen: 3.903 ng/ul
RT: 19.76 min Scan# 2752
Delta R.T. -0.01 min
Lab File: BG028075.D
Acq: 31 Jul 2017 18:04

Tgt Ion:202 Resp: 80653
Ion Ratio Lower Upper
202 100
101 5.4 6.1 9.1#
100 3.4 4.6 7.0#

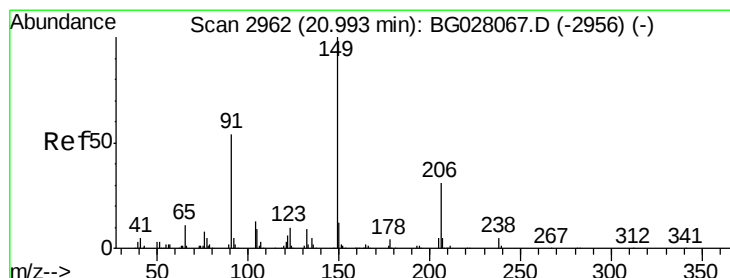
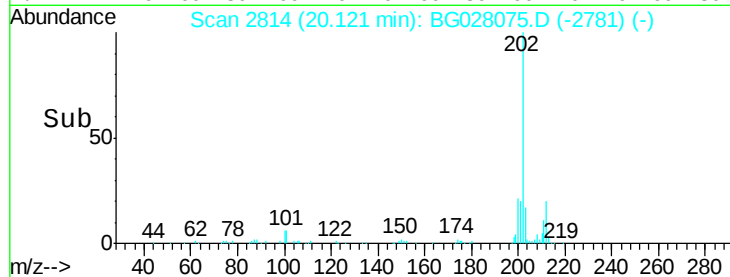
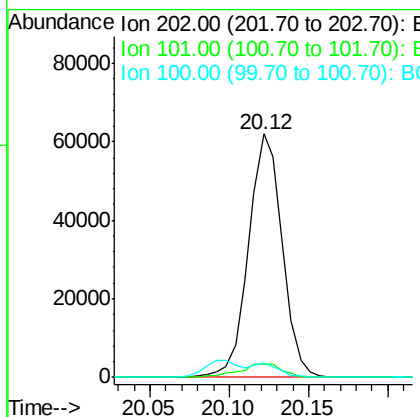
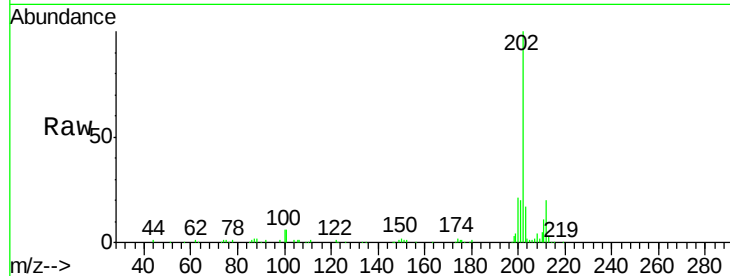




#80
 Pyrene
 Concen: 4.026 ng/ul
 RT: 20.12 min Scan# 2814
 Delta R.T. -0.01 min
 Lab File: BG028075.D
 Acq: 31 Jul 2017 18:04

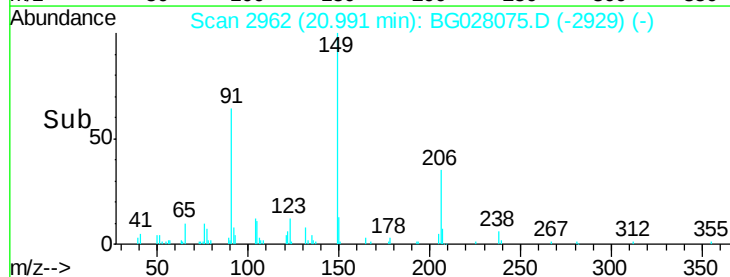
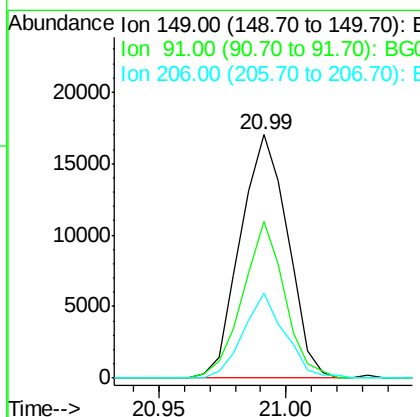
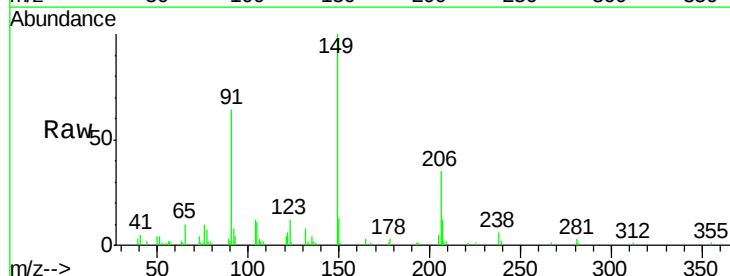
Instrument :
 BNA_G
 ClientSampleId :
 MDL-S-ML-06

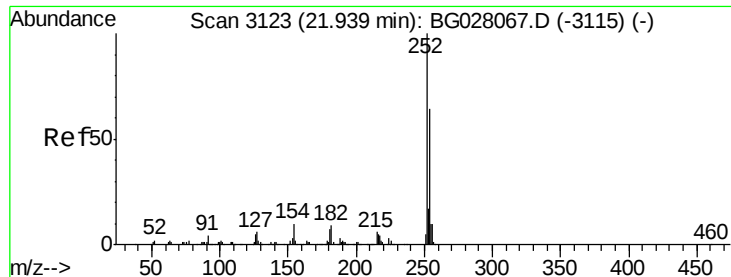
Tgt Ion	Ratio	Lower	Upper
202	100		
101	5.6	6.9	10.3#
100	5.9	5.6	8.4



#81
 Butylbenzylphthalate
 Concen: 3.295 ng/ul
 RT: 20.99 min Scan# 2962
 Delta R.T. -0.01 min
 Lab File: BG028075.D
 Acq: 31 Jul 2017 18:04

Tgt Ion	Ratio	Lower	Upper
149	100		
91	64.3	53.4	80.0
206	34.8	19.3	28.9#



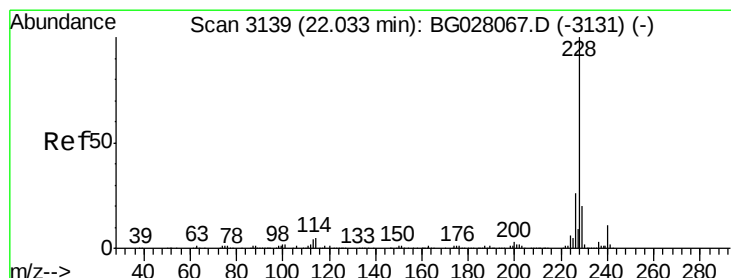
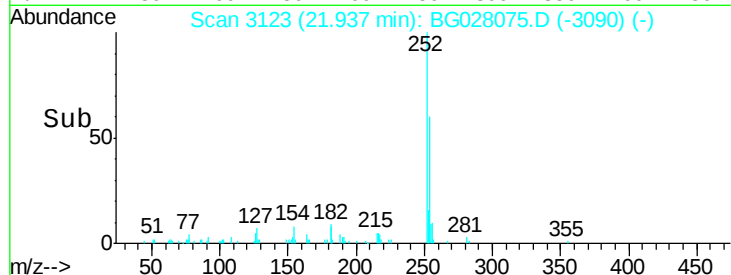
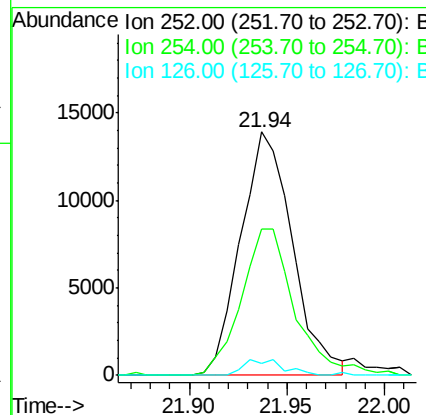
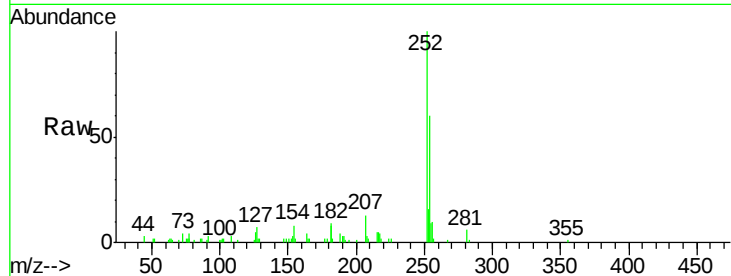


#82

3,3'-Dichlorobenzidine
Concen: 3.199 ng/ul
RT: 21.94 min Scan# 3123
Delta R.T. -0.01 min
Lab File: BG028075.D
Acq: 31 Jul 2017 18:04

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

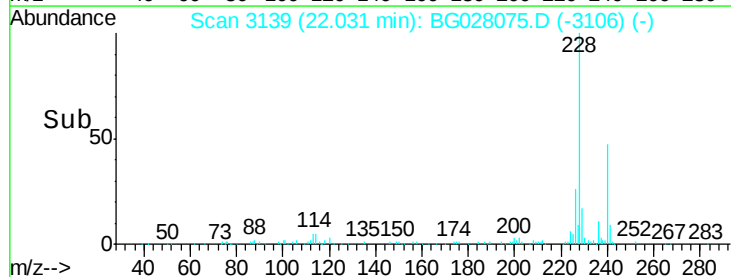
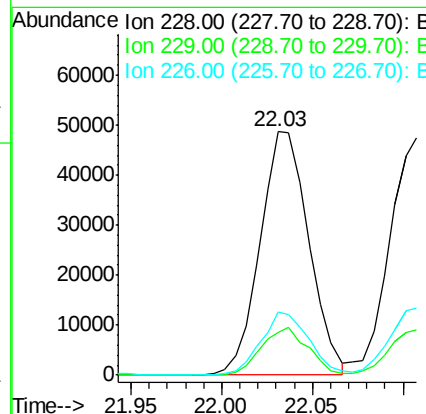
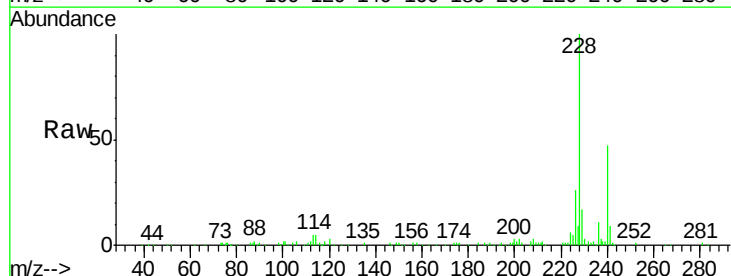
Tgt Ion	Ratio	Lower	Upper
252	100		
254	60.0	52.8	79.2
126	5.0	6.9	10.3#

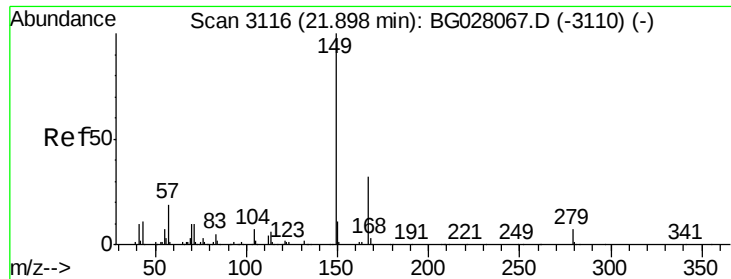


#83

Benzo(a)anthracene
Concen: 3.920 ng/ul
RT: 22.03 min Scan# 3139
Delta R.T. -0.01 min
Lab File: BG028075.D
Acq: 31 Jul 2017 18:04

Tgt Ion	Ratio	Lower	Upper
228	100		
229	17.3	16.0	24.0
226	25.8	21.8	32.8





#84

Bis(2-ethylhexyl)phthalate

Concen: 3.201 ng/ul

RT: 21.90 min Scan# 3116

Delta R.T. -0.01 min

Lab File: BG028075.D

Acq: 31 Jul 2017 18:04

Instrument :

BNA_G

ClientSampleId :

MDL-S-ML-06

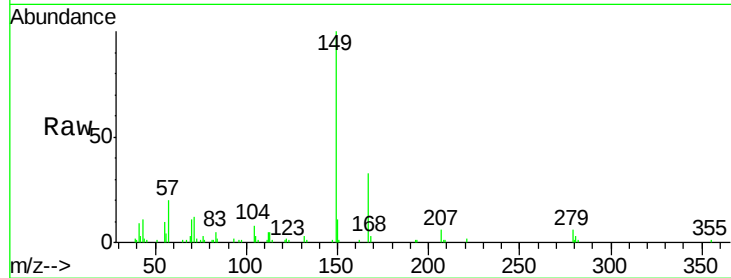
Tgt Ion:149 Resp: 31567

Ion Ratio Lower Upper

149 100

167 33.2 23.0 34.6

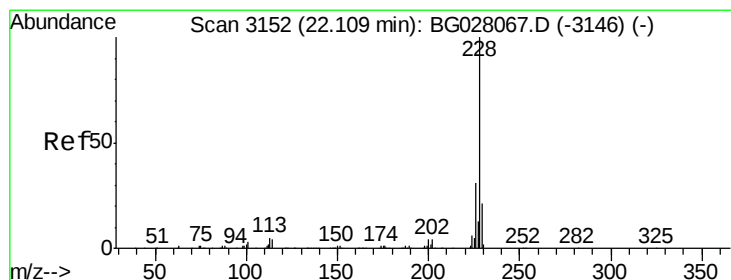
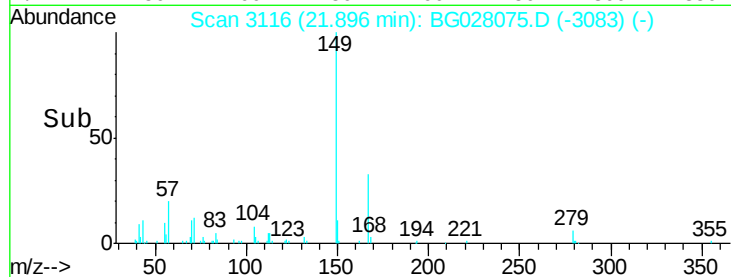
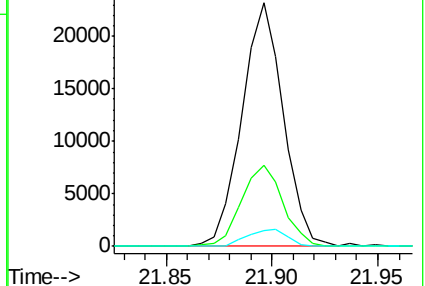
279 6.3 4.3 6.5



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: 4.036 ng/ul

RT: 22.11 min Scan# 3152

Delta R.T. -0.01 min

Lab File: BG028075.D

Acq: 31 Jul 2017 18:04

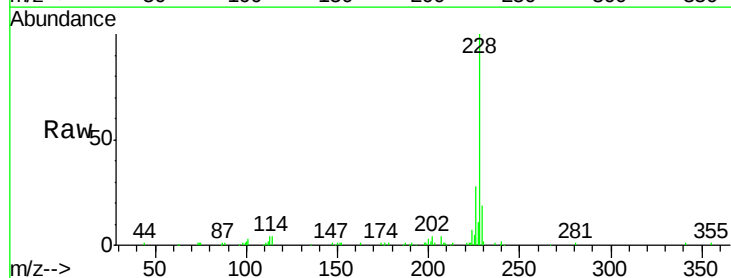
Tgt Ion:228 Resp: 85706

Ion Ratio Lower Upper

228 100

226 28.0 24.1 36.1

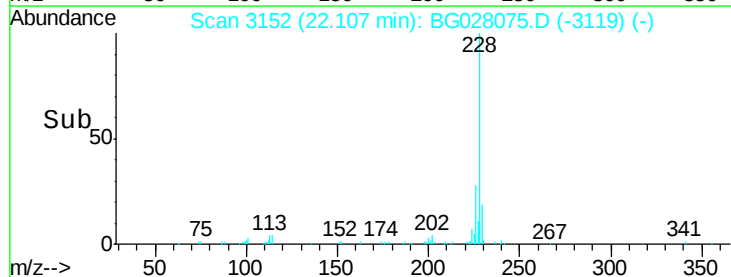
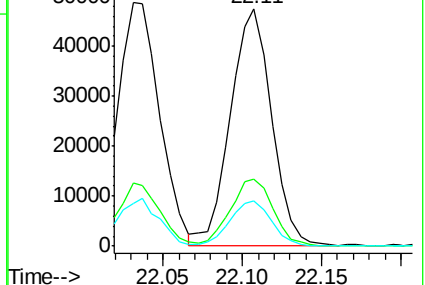
229 19.0 16.0 24.0

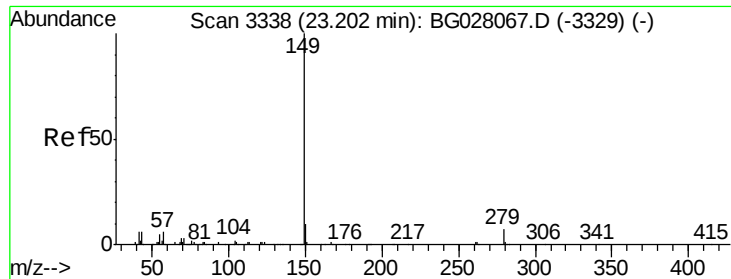


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#87

Di-n-octyl phthalate

Concen: 3.128 ng/ul

RT: 23.21 min Scan# 3339

Delta R.T. -0.01 min

Lab File: BG028075.D

Acq: 31 Jul 2017 18:04

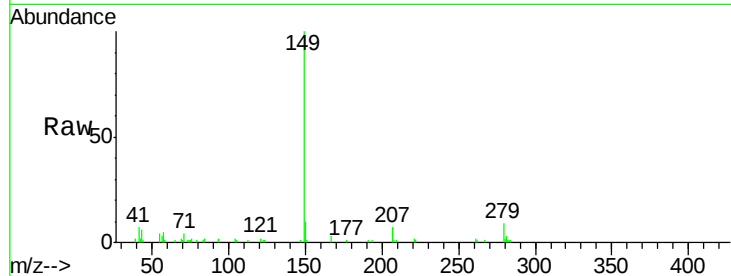
Instrument :

BNA_G

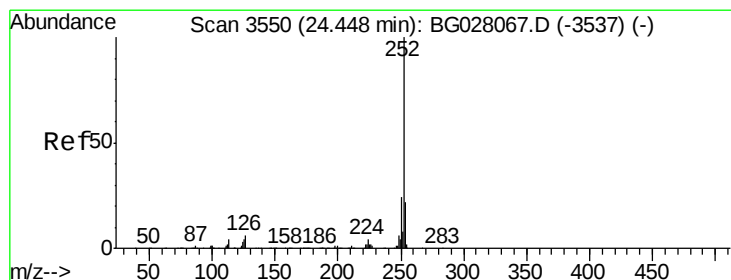
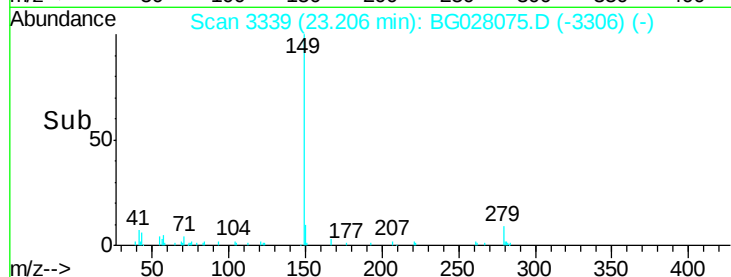
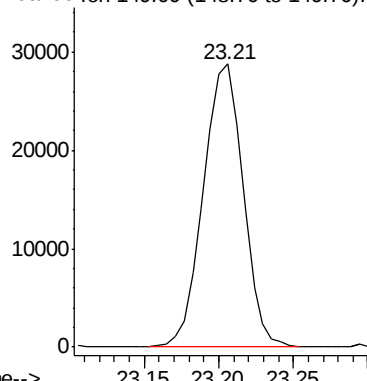
ClientSampleId :

MDL-S-ML-06

Tgt Ion:149 Resp: 53190



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 3.582 ng/ul

RT: 24.51 min Scan# 3561

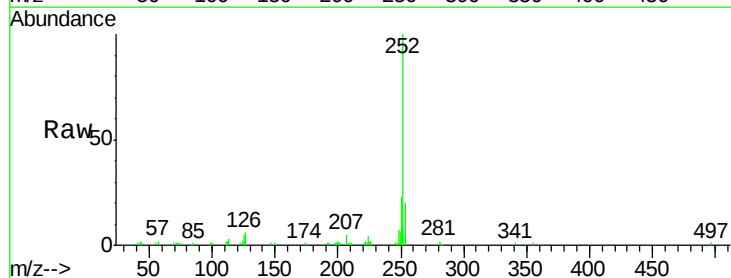
Delta R.T. 0.06 min

Lab File: BG028075.D

Acq: 31 Jul 2017 18:04

Tgt Ion:252 Resp: 86015

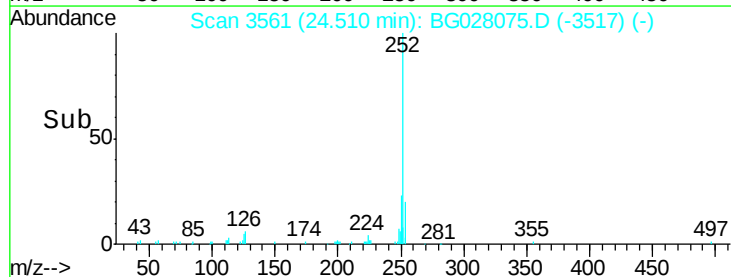
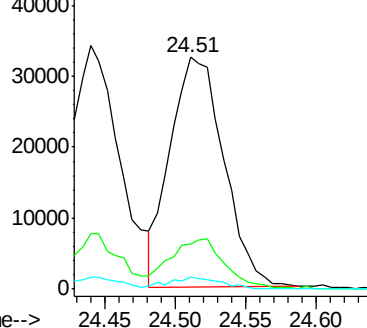
Ion	Ratio	Lower	Upper
252	100		
253	19.7	17.4	26.0
125	5.0	4.9	7.3

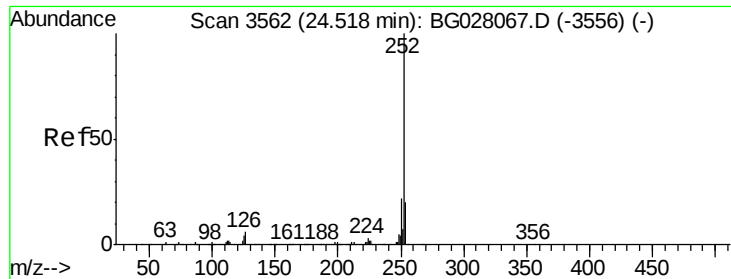


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 3.674 ng/ul

RT: 24.51 min Scan# 3561

Delta R.T. -0.02 min

Lab File: BG028075.D

Acq: 31 Jul 2017 18:04

Instrument :

BNA_G

ClientSampleId :

MDL-S-ML-06

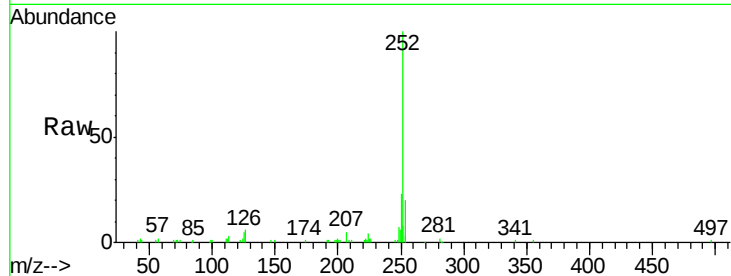
Tgt Ion:252 Resp: 86015

Ion Ratio Lower Upper

252 100

253 19.7 17.1 25.7

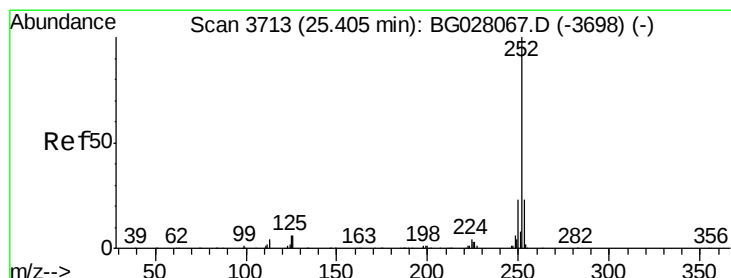
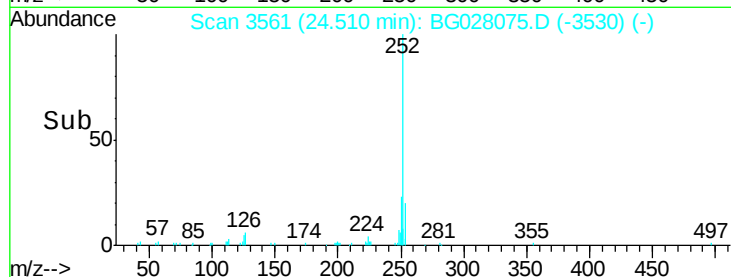
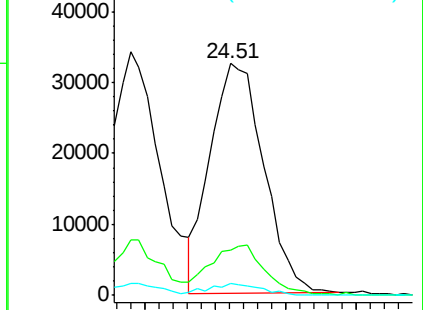
125 5.0 5.4 8.0#



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

Benzo(a)pyrene

Concen: 3.809 ng/ul

RT: 25.40 min Scan# 3713

Delta R.T. -0.01 min

Lab File: BG028075.D

Acq: 31 Jul 2017 18:04

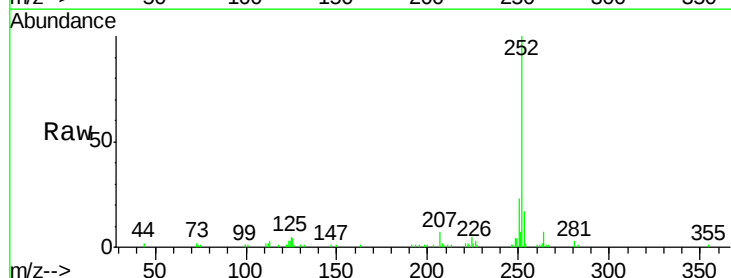
Tgt Ion:252 Resp: 88023

Ion Ratio Lower Upper

252 100

253 17.5 17.2 25.8

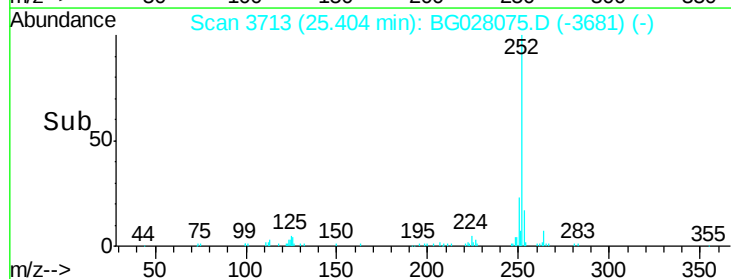
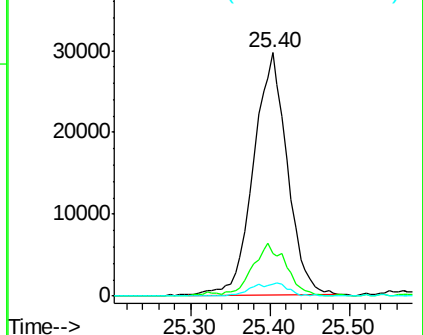
125 4.7 5.8 8.6#

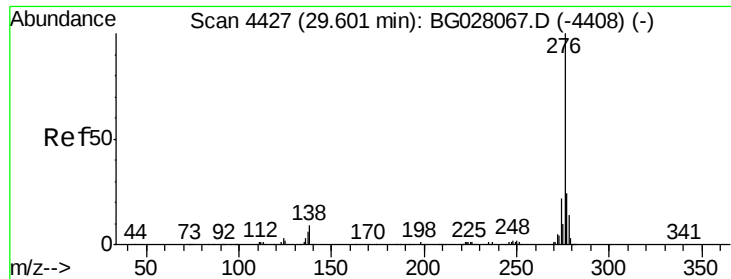


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

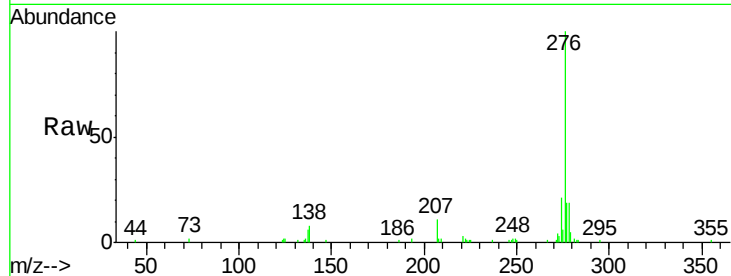




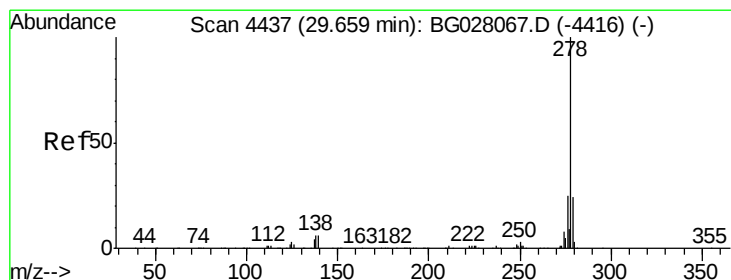
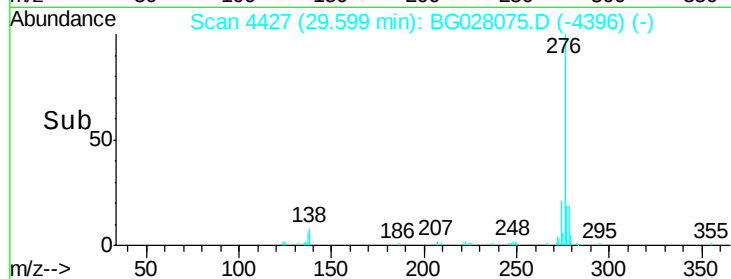
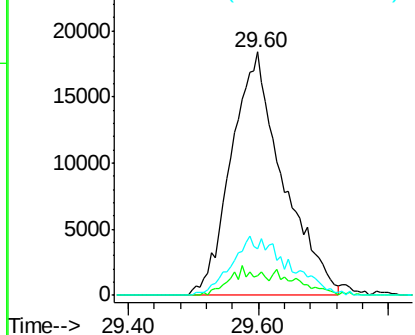
#92
 Indeno(1,2,3-cd)pyrene
 Concen: 3.586 ng/ul
 RT: 29.60 min Scan# 4427
 Delta R.T. -0.02 min
 Lab File: BG028075.D
 Acq: 31 Jul 2017 18:04

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

Tgt Ion	Ratio	Lower	Upper
276	100		
138	8.1	10.9	16.3#
277	19.0	18.9	28.3

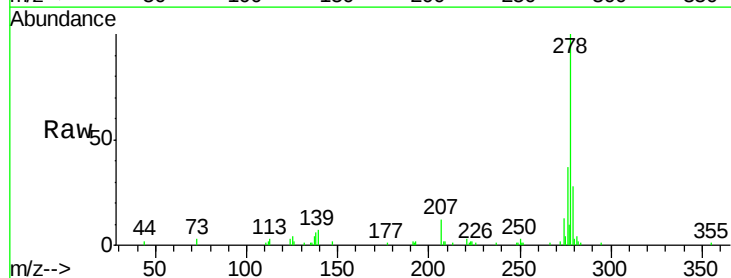


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

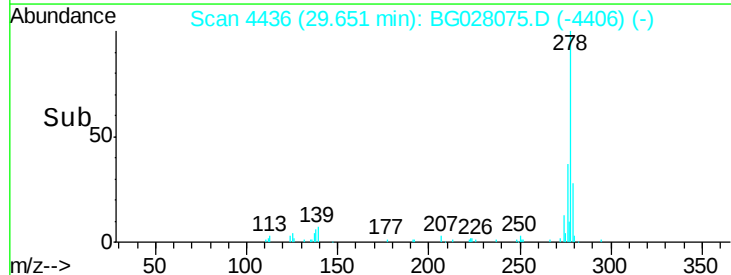
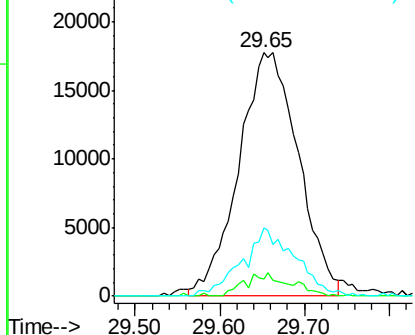


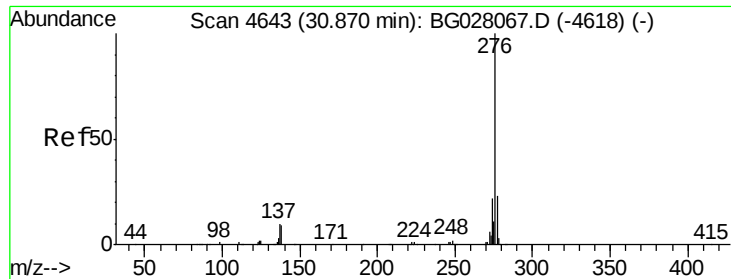
#93
 Dibenzo(a,h)anthracene
 Concen: 3.615 ng/ul
 RT: 29.65 min Scan# 4436
 Delta R.T. -0.02 min
 Lab File: BG028075.D
 Acq: 31 Jul 2017 18:04

Tgt Ion	Ratio	Lower	Upper
278	100		
139	7.0	9.0	13.4#
279	28.2	19.1	28.7



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





#94

Benzo(g,h,i)perylene

Concen: 1.313 ng/ul

RT: 30.83 min Scan# 4637

Delta R.T. -0.05 min

Lab File: BG028075.D

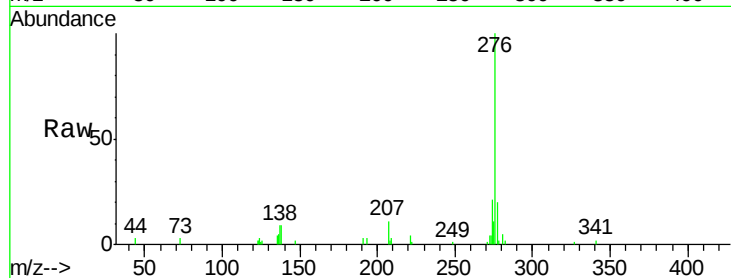
Acq: 31 Jul 2017 18:04

Instrument :

BNA_G

ClientSampleId :

MDL-S-ML-06



Tgt Ion:	276	Resp:	30515
Ion	Ratio	Lower	Upper
276	100		
138	9.1	11.2	16.8#
277	19.7	19.0	28.6

