

Data Path : Z:\HPCHEM1\BNA G\Data\BG092017\
 Data File : BG028839.D
 Acq On : 20 Sep 2017 19:52
 Operator : SJ/JU
 Sample : I5281-02MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-2-EWMS

Quant Time: Sep 21 04:14:58 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 16:57:11 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	35423	20.00	ng	-0.05
21) Naphthalene-d8	11.11	136	151806	20.00	ng	-0.04
38) Acenaphthene-d10	14.91	164	106837	20.00	ng	-0.04
63) Phenanthrene-d10	17.66	188	274039	20.00	ng	-0.04
75) Chrysene-d12	21.99	240	316939	20.00	ng	-0.04
86) Perylene-d12	25.45	264	319350	20.00	ng	-0.08

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.86	112	143243	66.72	ng	-0.04
7) Phenol-d6	7.44	99	127617	39.48	ng	-0.05
23) Nitrobenzene-d5	9.46	82	304709	96.02	ng	-0.04
41) 2,4,6-Tribromophenol	16.40	330	261881	148.21	ng	-0.04
44) 2-Fluorobiphenyl	13.53	172	782450	97.66	ng	-0.04
78) Terphenyl-d14	20.25	244	1298057	87.34	ng	-0.03

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.79	88	14951	17.198	ng	# 93
3) Pyridine	4.19	79	35087	14.149	ng	87
4) n-Nitrosodimethylamine	4.10	42	21576	19.126	ng	# 52
6) Aniline	7.61	93	94914	25.231	ng	96
8) 2-Chlorophenol	7.86	128	99012	41.373	ng	88
9) Benzaldehyde	7.43	77	49107	24.488	ng	90
10) Phenol	7.47	94	47685	13.979	ng	88
11) bis(2-Chloroethyl)ether	7.70	93	115771	47.272	ng	88
12) 1,3-Dichlorobenzene	8.18	146	112222	43.548	ng	90
13) 1,4-Dichlorobenzene	8.32	146	118033	44.543	ng	98
14) 1,2-Dichlorobenzene	8.65	146	114705	43.816	ng	99
15) Benzyl Alcohol	8.52	79	74574	29.555	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.81	45	201310	45.228	ng	97
17) 2-Methylphenol	8.73	107	70759	31.744	ng	93
18) Hexachloroethane	9.37	117	41071	42.289	ng	# 81
19) n-Nitroso-di-n-propylamine	9.09	70	102385	44.684	ng	# 92
20) 3+4-Methylphenols	9.05	107	90654	29.076	ng	93
22) Acetophenone	9.11	105	196783	44.334	ng	# 87
24) Nitrobenzene	9.50	77	157419	44.798	ng	92
25) Isophorone	10.02	82	283737	44.189	ng	97
26) 2-Nitrophenol	10.21	139	65360	43.703	ng	94
27) 2,4-Dimethylphenol	10.26	122	111661	40.846	ng	92
28) bis(2-Chloroethoxy)methane	10.50	93	164624	47.212	ng	96
29) 2,4-Dichlorophenol	10.76	162	124428	45.746	ng	92
30) 1,2,4-Trichlorobenzene	10.97	180	138844	44.746	ng	99
31) Naphthalene	11.16	128	366506	46.226	ng	98
32) Benzoic acid	10.38	122	11855	11.418	ng	# 82
33) 4-Chloroaniline	11.27	127	88459	26.633	ng	94
34) Hexachlorobutadiene	11.43	225	95840	41.935	ng	95
35) Caprolactam	12.05	113	5795	5.941	ng	# 74
36) 4-Chloro-3-methylphenol	12.37	107	136573	38.582	ng	95
37) 2-Methylnaphthalene	12.75	142	296027	50.009	ng	98
39) 1,2,4,5-Tetrachlorobenzene	13.11	216	193298	44.003	ng	# 95
40) Hexachlorocyclopentadiene	13.08	237	168778	97.106	ng	96

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.35	196	122331	43.877	nq	93
43) 2,4,5-Trichlorophenol	13.42	196	130580	46.610	nq #	91
45) 1,1'-Biphenyl	13.74	154	398949	45.101	nq	97
46) 2-Chloronaphthalene	13.79	162	309095	47.908	nq	98
47) 2-Nitroaniline	14.00	65	117524	49.012	nq	90
48) Acenaphthylene	14.63	152	491744	47.706	nq	96
49) Dimethylphthalate	14.35	163	425864	47.535	nq	99
50) 2,6-Dinitrotoluene	14.49	165	101886	51.110	nq #	74
51) Acenaphthene	14.97	154	303323	48.442	nq	97
52) 3-Nitroaniline	14.82	138	62759	35.601	nq	91
53) 2,4-Dinitrophenol	15.03	184	96704	90.857	nq	93
54) Dibenzofuran	15.31	168	525440	52.621	nq	92
55) 4-Nitrophenol	15.13	139	39769	30.792	nq #	77
56) 2,4-Dinitrotoluene	15.27	165	140903	50.269	nq #	86
57) Fluorene	15.96	166	443098	49.704	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.53	232	129962	52.635	nq #	92
59) Diethylphthalate	15.70	149	442581	48.072	nq	97
60) 4-Chlorophenyl-phenylether	15.94	204	252828	49.806	nq	93
61) 4-Nitroaniline	15.98	138	87576	46.893	nq #	81
62) Azobenzene	16.23	77	408322	52.734	nq	92
64) 4,6-Dinitro-2-methylphenol	16.04	198	85871	48.562	nq	96
65) n-Nitrosodiphenylamine	16.16	169	381575	48.573	nq	99
66) 4-Bromophenyl-phenylether	16.84	248	173724	49.268	nq	91
67) Hexachlorobenzene	16.97	284	187980	46.840	nq #	85
68) Atrazine	17.10	200	169331	50.202	nq	99
69) Pentachlorophenol	17.31	266	167918	92.605	nq	99
70) Phenanthrene	17.71	178	719777	51.362	nq	93
71) Anthracene	17.79	178	732922	51.774	nq	97
72) Carbazole	18.06	167	633470	49.685	nq	94
73) Di-n-butylphthalate	18.59	149	764923	48.930	nq #	93
74) Fluoranthene	19.70	202	899350	52.560	nq	93
76) Benzidine	19.88	184	184531	22.452	nq	96
77) Pyrene	20.07	202	911837	49.878	nq	97
79) Butylbenzylphthalate	20.93	149	351375	47.591	nq	91
80) Benzo(a)anthracene	21.97	228	944740	49.521	nq	94
81) 3,3'-Dichlorobenzidine	21.87	252	286899	37.092	nq #	97
82) Chrysene	22.04	228	892532	49.307	nq	98
83) Bis(2-ethylhexyl)phthalate	21.82	149	494024	47.066	nq	97
84) Di-n-octyl phthalate	23.11	149	856562	46.707	nq #	88
85) Indeno(1,2,3-cd)pyrene	29.45	276	1132995	48.715	nq #	97
87) Benzo(b)fluoranthene	24.35	252	980531	51.248	nq	96
88) Benzo(k)fluoranthene	24.42	252	944859m	49.439	nq	
89) Benzo(a)pyrene	25.30	252	940028	51.761	nq	97
90) Dibenzo(a,h)anthracene	29.50	278	961818	50.799	nq	96
91) Benzo(g,h,i)perylene	30.70	276	926959	50.175	nq	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.28 min Scan# 799

Delta R.T. -0.05 min

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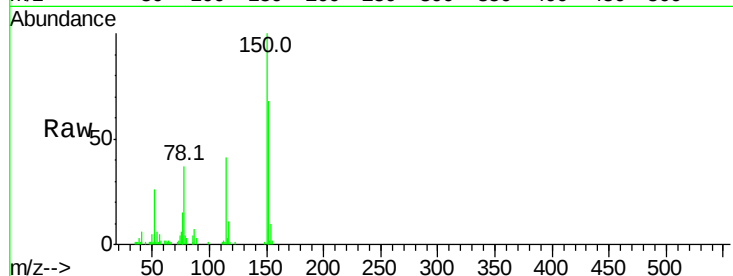
Tot Ion:152 Resp: 35423

Ion Ratio Lower Upper

152 100

150 147.3 114.0 171.0

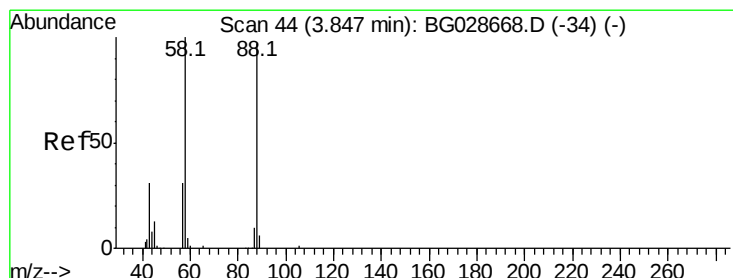
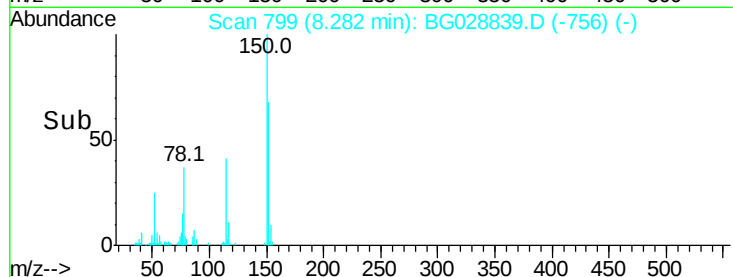
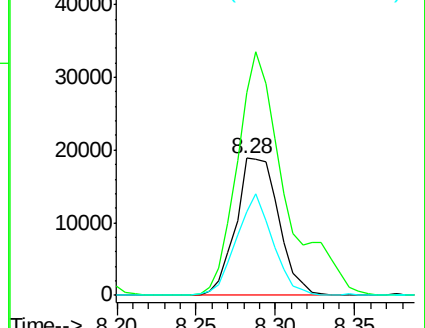
115 60.7 48.1 72.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 17.198 ng

RT: 3.79 min Scan# 34

Delta R.T. -0.06 min

Lab File: BG028839.D

Acq: 20 Sep 2017 19:52

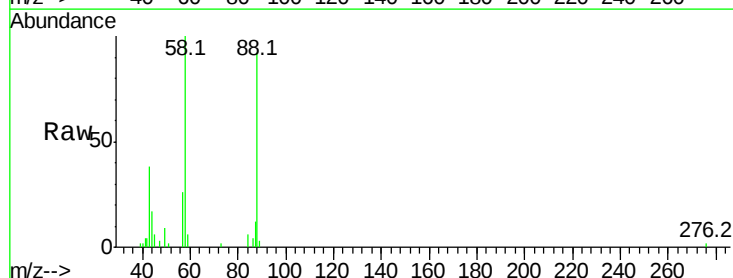
Tgt Ion: 88 Resp: 14951

Ion Ratio Lower Upper

88 100

58 95.3 79.4 119.2

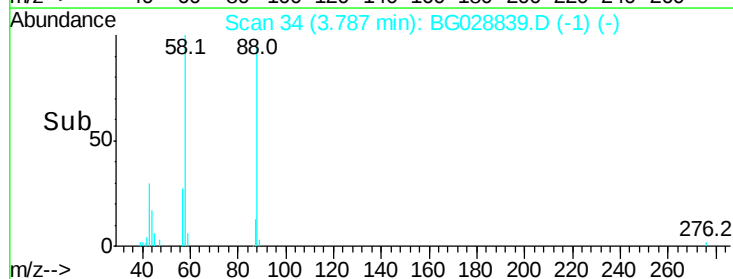
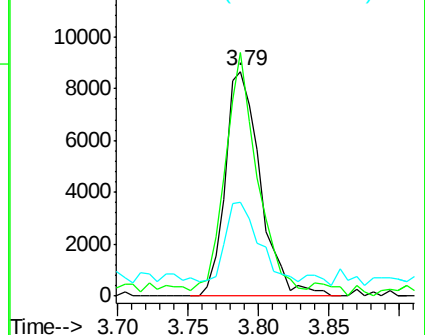
43 32.6 33.8 50.6#



Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 14.149 ng

RT: 4.19 min Scan# 102

Delta R.T. -0.05 min

Lab File: BG028839.D

Acq: 20 Sep 2017 19:52

Instrument :

BNA_G

ClientSampleId :

MW-2-EWMS

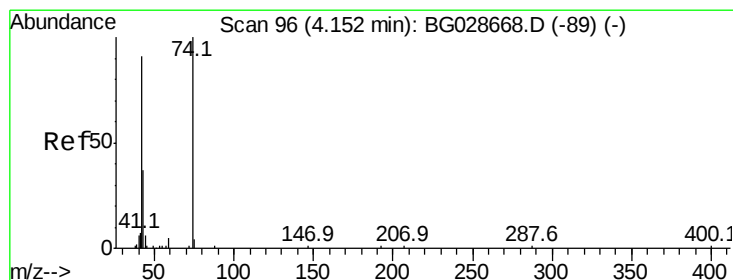
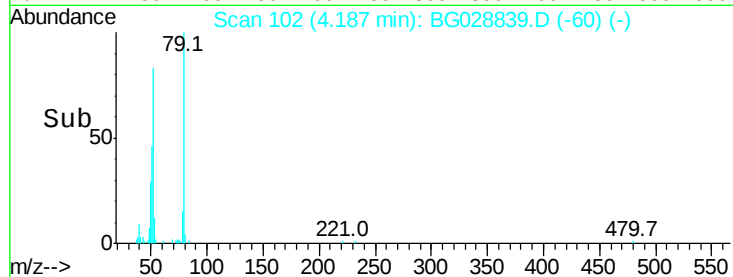
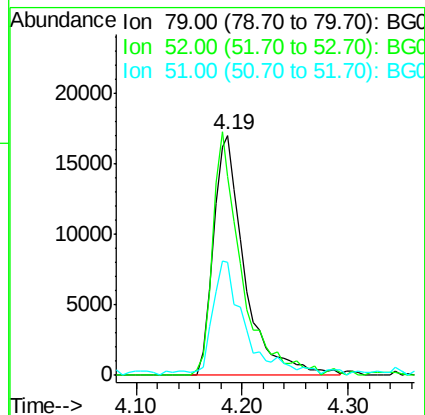
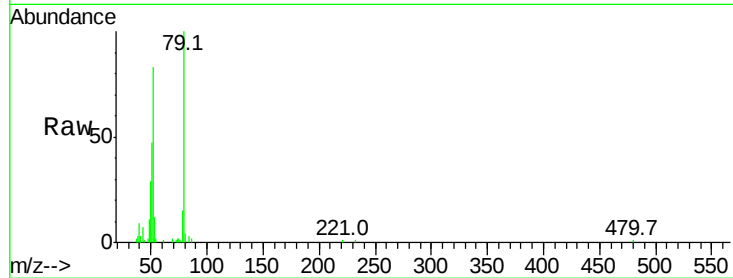
Tot Ion: 79 Resp: 35087

Ion Ratio Lower Upper

79 100

52 82.6 77.8 116.6

51 46.9 43.2 64.8



#4

n-Nitrosodimethylamine

Concen: 19.126 ng

RT: 4.10 min Scan# 87

Delta R.T. -0.05 min

Lab File: BG028839.D

Acq: 20 Sep 2017 19:52

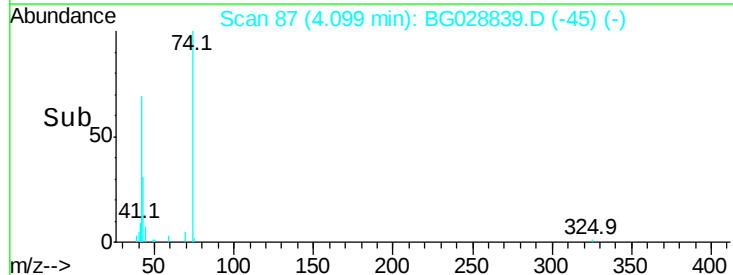
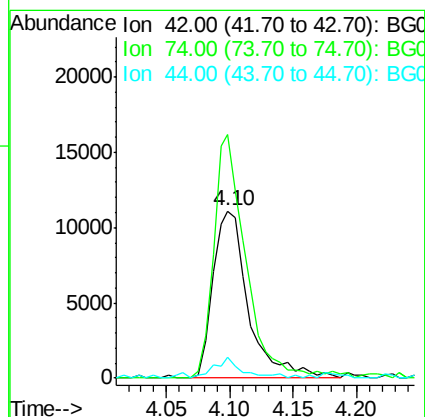
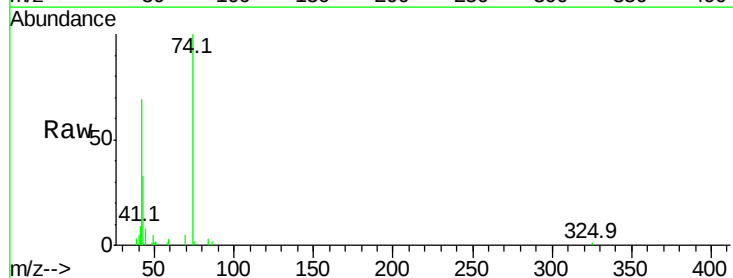
Tgt Ion: 42 Resp: 21576

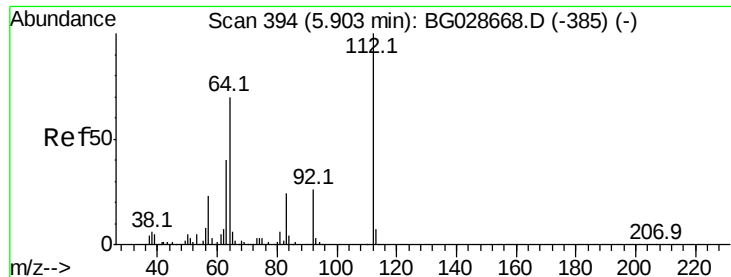
Ion Ratio Lower Upper

42 100

74 145.7 76.7 115.1#

44 12.2 6.1 9.1#





#5

2-Fluorophenol

Concen: 66.724 ng

RT: 5.86 min Scan# 387

Delta R.T. -0.04 min

Lab File: BG028839.D

Acq: 20 Sep 2017 19:52

Instrument :

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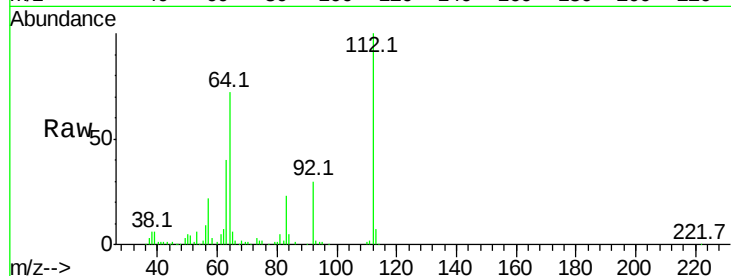
Tot Ion:112 Resp: 143243

Ion Ratio Lower Upper

112 100

64 71.5 61.8 92.6

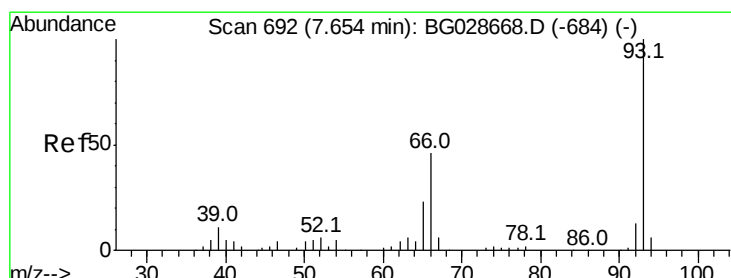
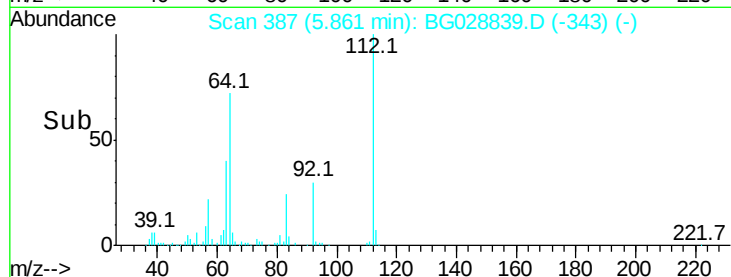
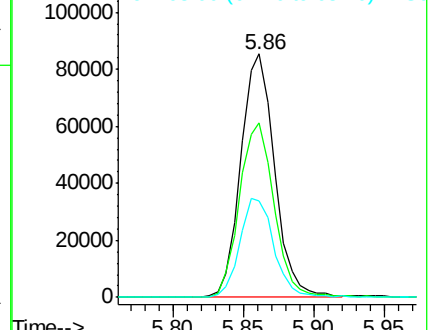
63 39.5 37.2 55.8



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 25.231 ng

RT: 7.61 min Scan# 685

Delta R.T. -0.04 min

Lab File: BG028839.D

Acq: 20 Sep 2017 19:52

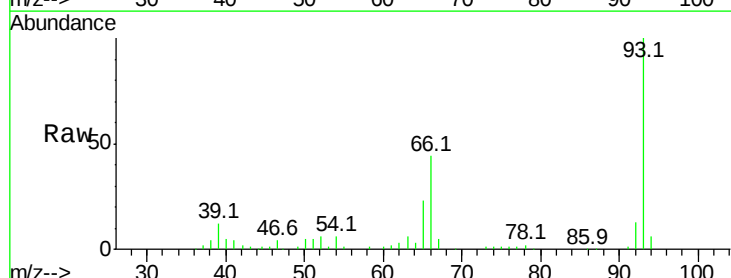
Tgt Ion: 93 Resp: 94914

Ion Ratio Lower Upper

93 100

66 43.6 35.4 53.2

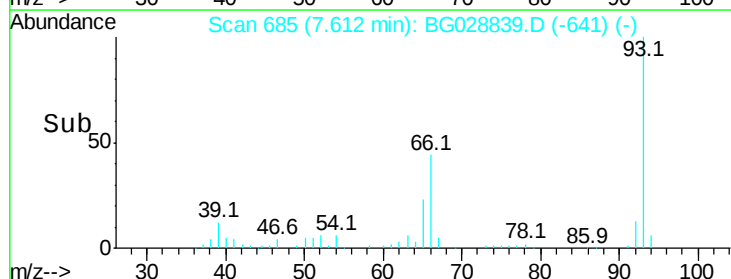
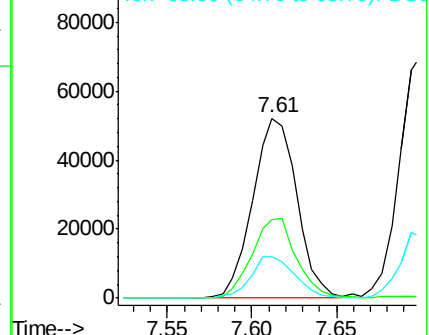
65 22.6 21.2 31.8

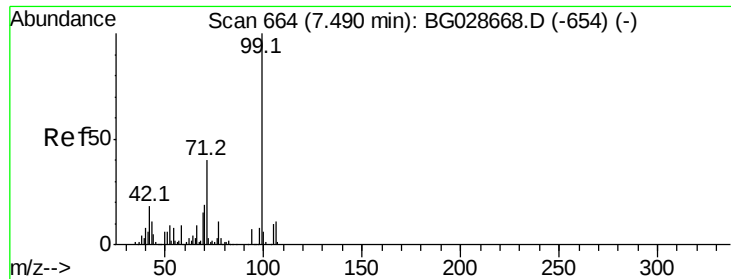


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 39.482 ng

RT: 7.44 min Scan# 656

Delta R.T. -0.05 min

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Acq: 20 Sep 2017 19:52

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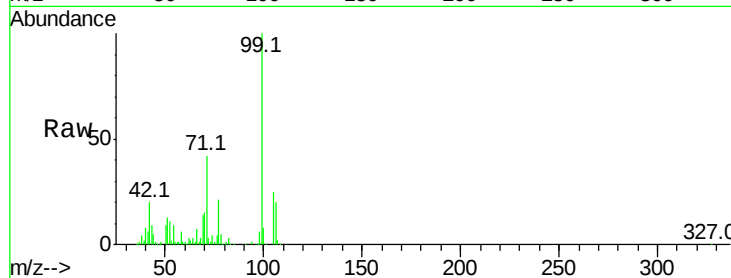
Tot Ion: 99 Resp: 127617

Ion Ratio Lower Upper

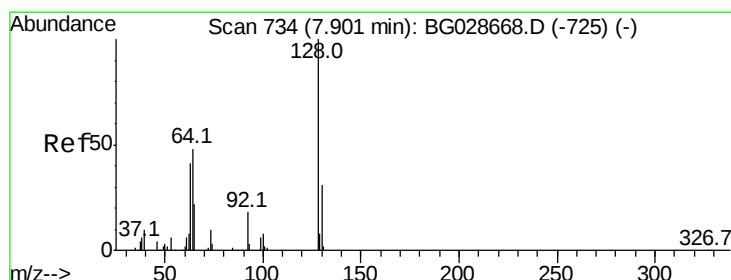
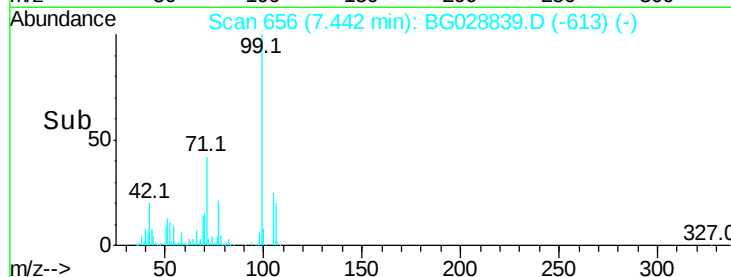
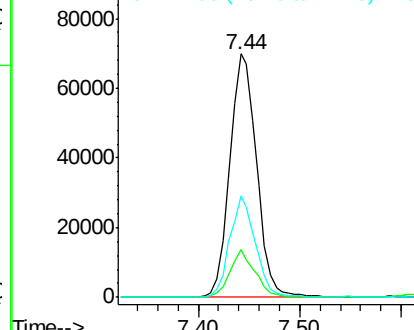
99 100

42 19.7 20.5 30.7#

71 41.9 37.6 56.4



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 41.373 ng

RT: 7.86 min Scan# 727

Delta R.T. -0.04 min

Lab File: BG028839.D

Acq: 20 Sep 2017 19:52

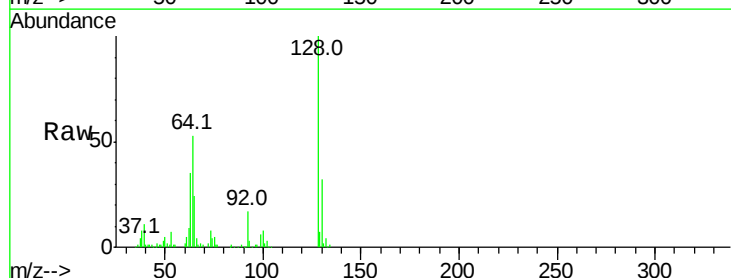
Tgt Ion: 128 Resp: 99012

Ion Ratio Lower Upper

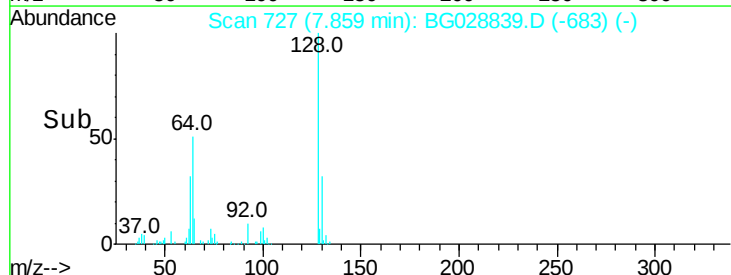
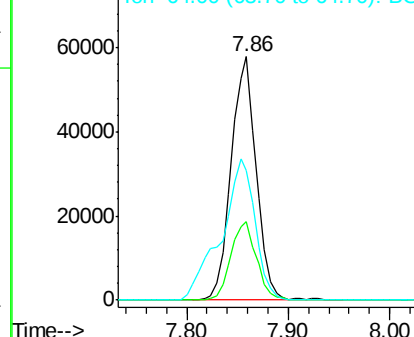
128 100

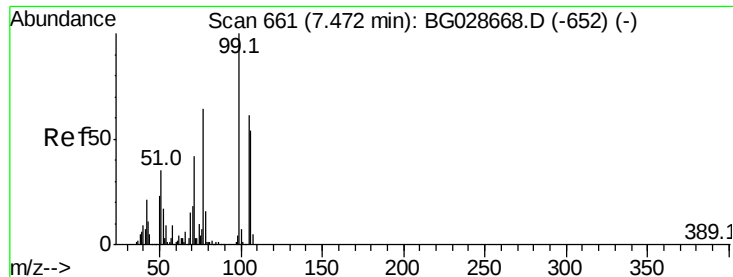
130 32.0 11.4 51.4

64 53.1 46.6 86.6



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 24.488 ng

RT: 7.43 min Scan# 654

Delta R.T. -0.04 min

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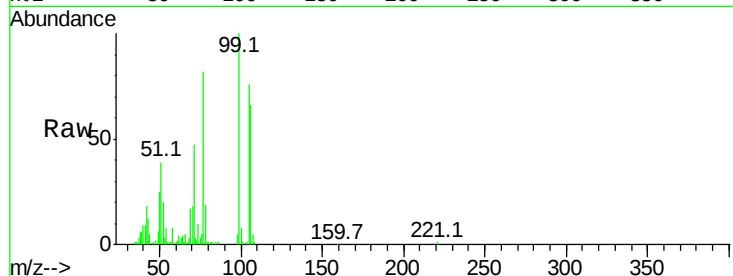
Tot Ion: 77 Resp: 49107

Ion Ratio Lower Upper

77 100

105 92.3 60.9 100.9

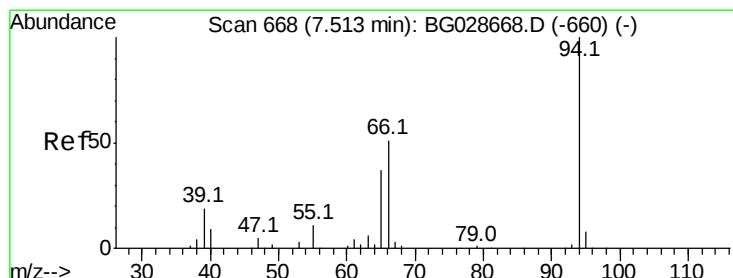
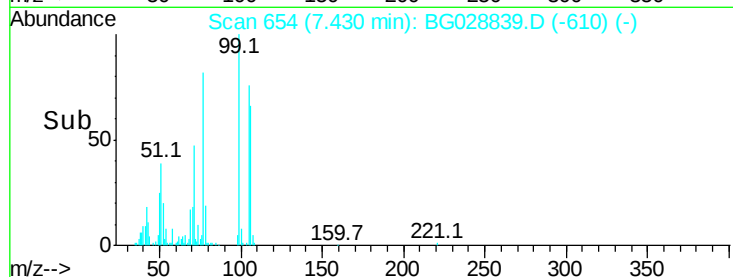
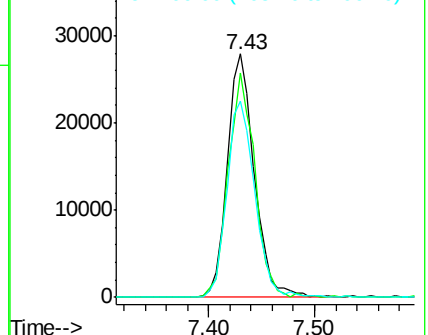
106 80.6 55.1 95.1



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



#10

Phenol

Concen: 13.979 ng

RT: 7.47 min Scan# 661

Delta R.T. -0.04 min

Lab File: BG028839.D

Acq: 20 Sep 2017 19:52

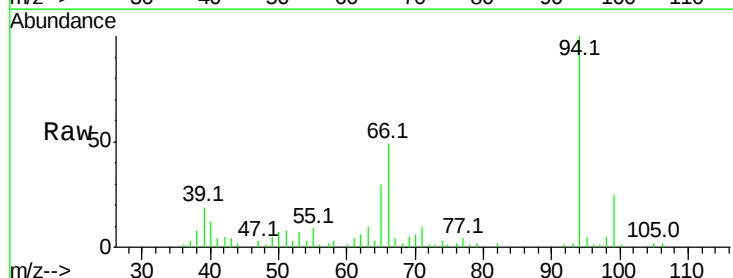
Tgt Ion: 94 Resp: 47685

Ion Ratio Lower Upper

94 100

65 29.9 20.6 60.6

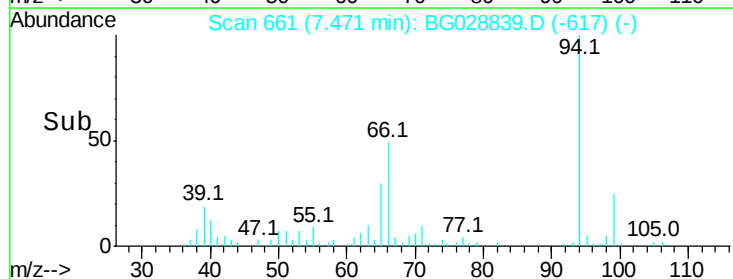
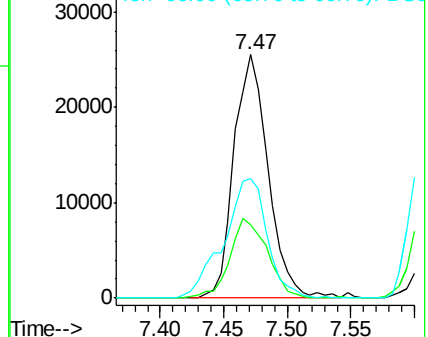
66 49.1 35.5 75.5

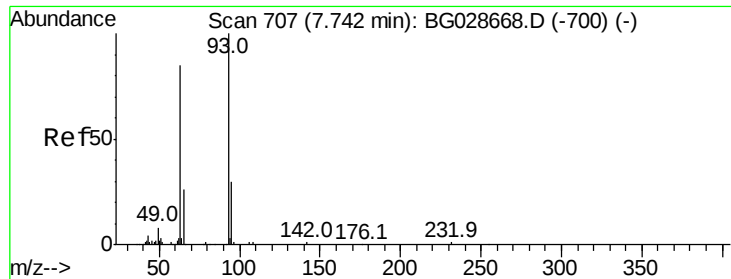


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC



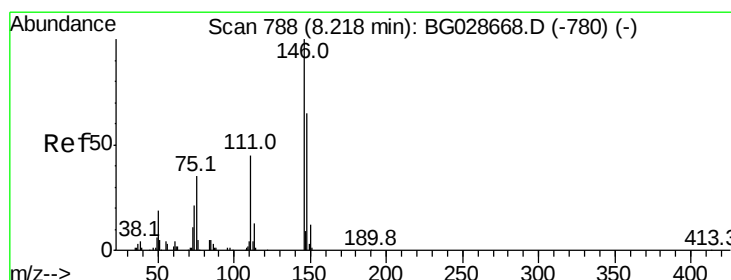
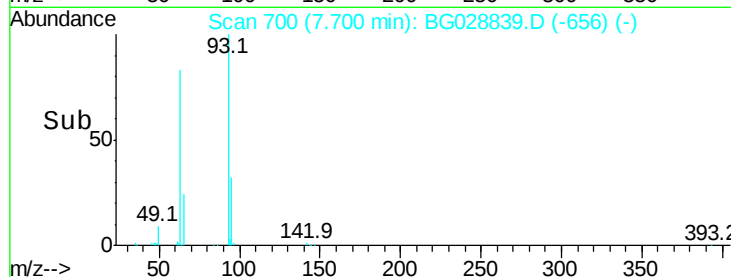
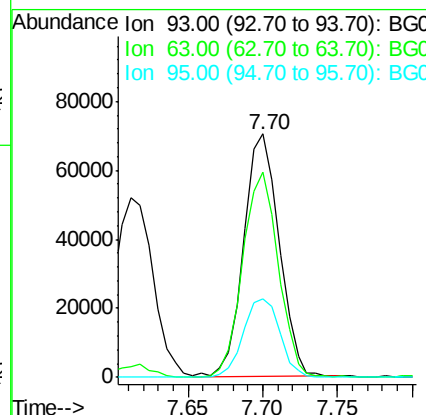
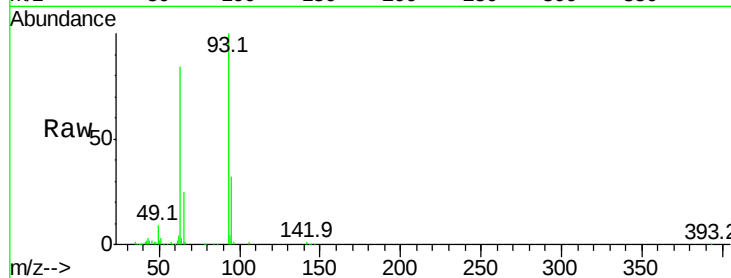


#11
bis(2-Chloroethyl)ether
Concen: 47.272 ng
RT: 7.70 min Scan# 700
Delta R.T. -0.04 min
Lab File: BG028839.D
Acq: 20 Sep 2017 19:52

Instrument :
BNA_G
ClientSampleId :
MW-2-EWMS

Tot Ion: 93 Resp: 115771

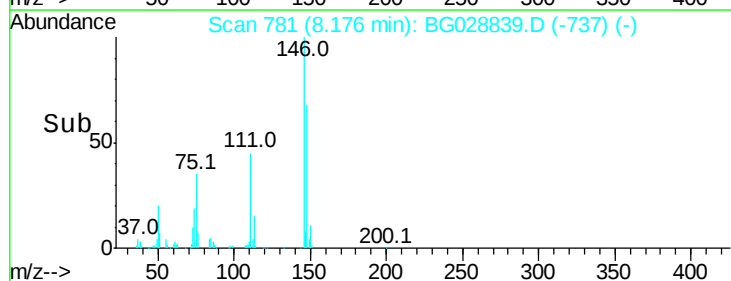
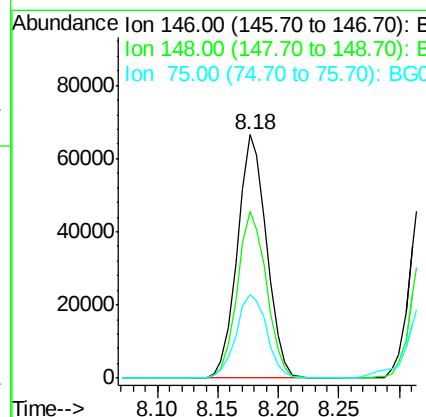
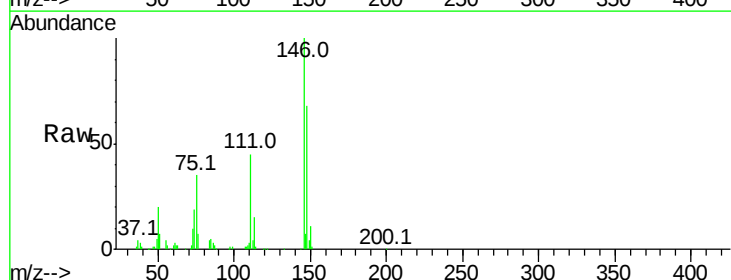
Ion	Ratio	Lower	Upper
93	100		
63	84.3	78.5	118.5
95	32.2	9.8	49.8

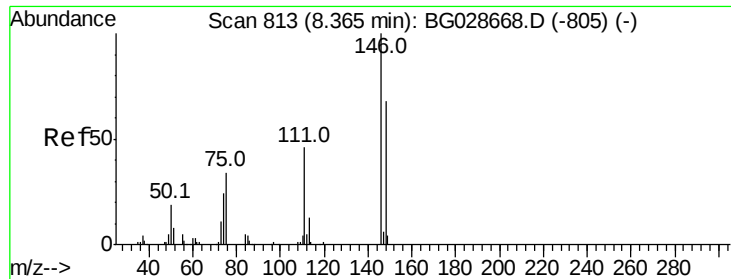


#12
1,3-Dichlorobenzene
Concen: 43.548 ng
RT: 8.18 min Scan# 781
Delta R.T. -0.04 min
Lab File: BG028839.D
Acq: 20 Sep 2017 19:52

Tgt Ion: 146 Resp: 112222

Ion	Ratio	Lower	Upper
146	100		
148	68.4	49.2	73.8
75	34.5	33.4	50.2





#13

1,4-Dichlorobenzene

Concen: 44.543 ng

RT: 8.32 min Scan# 806

Delta R.T. -0.04 min

Lab File: BG028839.D

Acq: 20 Sep 2017 19:52

Instrument :

BNA_G

ClientSampleId :

MW-2-EWMS

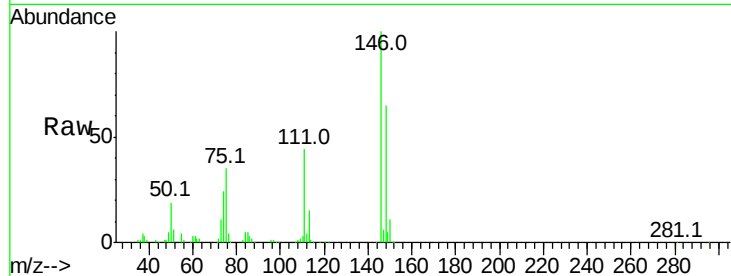
Tot Ion:146 Resp: 118033

Ion Ratio Lower Upper

146 100

148 64.8 52.2 78.2

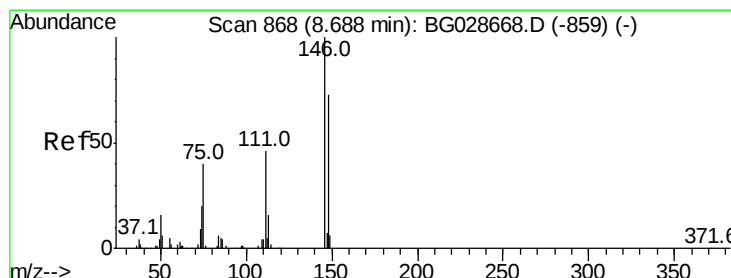
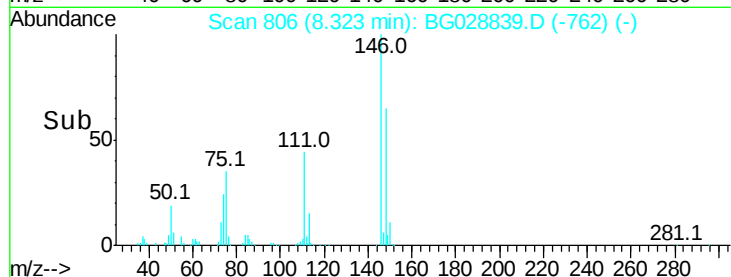
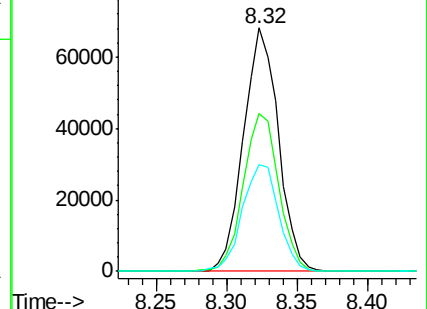
111 43.6 37.0 55.6



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 43.816 ng

RT: 8.65 min Scan# 861

Delta R.T. -0.04 min

Lab File: BG028839.D

Acq: 20 Sep 2017 19:52

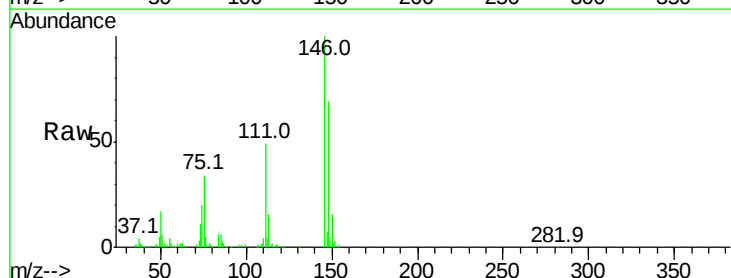
Tgt Ion:146 Resp: 114705

Ion Ratio Lower Upper

146 100

148 69.1 54.6 81.8

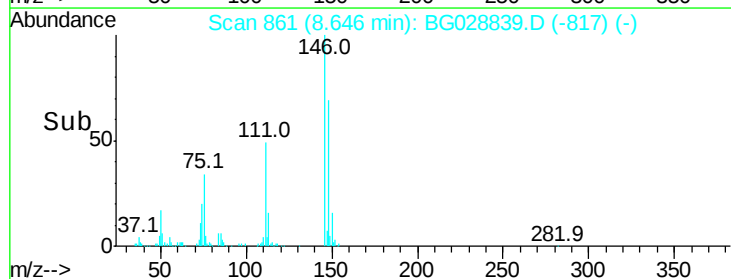
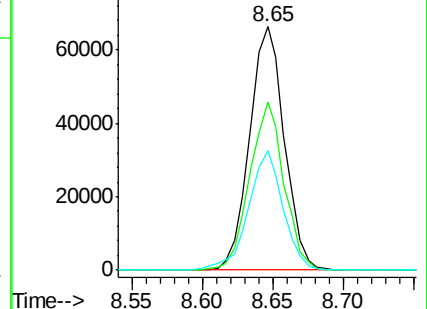
111 49.0 39.7 59.5

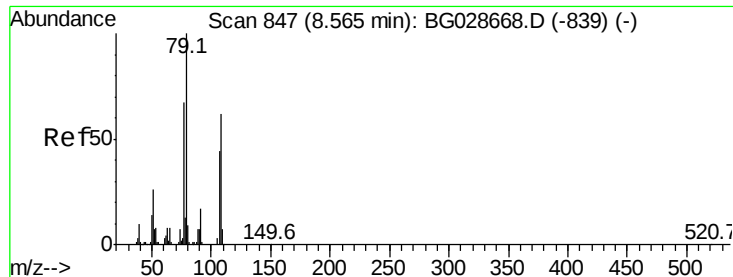


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 29.555 ng

RT: 8.52 min Scan# 840

Delta R.T. -0.04 min

Lab File: BG028839.D

Acq: 20 Sep 2017 19:52

Instrument :

BNA_G

ClientSampleId :

MW-2-EWMS

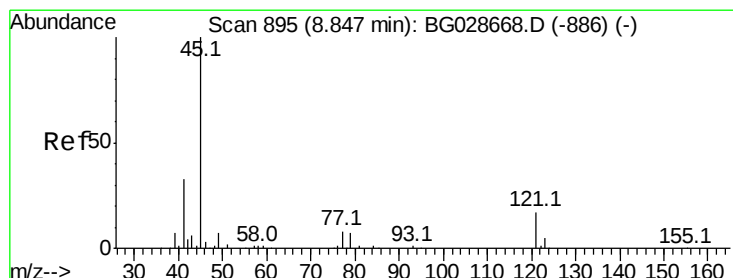
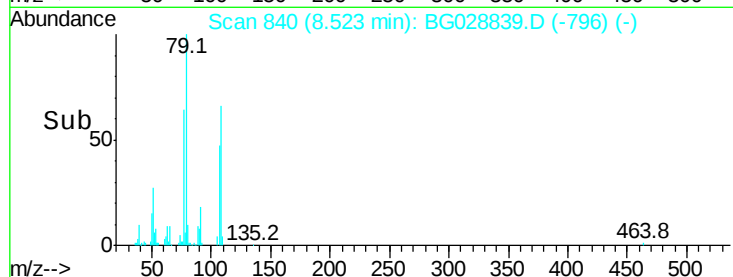
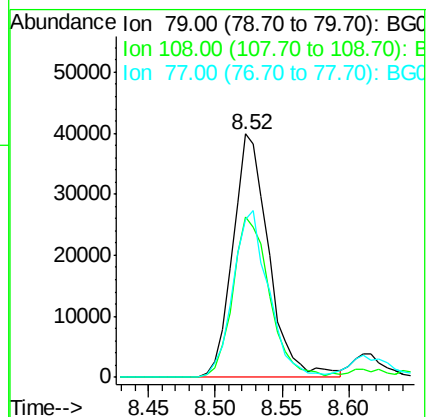
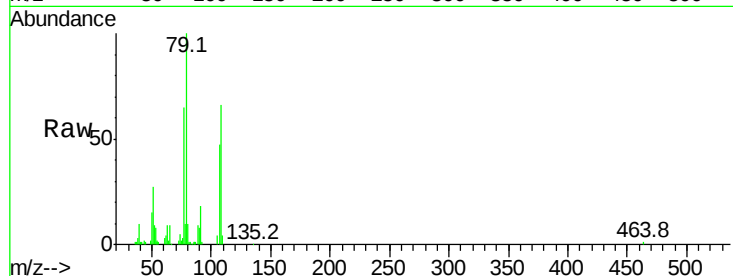
Tot Ion: 79 Resp: 74574

Ion Ratio Lower Upper

79 100

108 65.9 45.5 68.3

77 65.0 54.3 81.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 45.228 ng

RT: 8.81 min Scan# 889

Delta R.T. -0.04 min

Lab File: BG028839.D

Acq: 20 Sep 2017 19:52

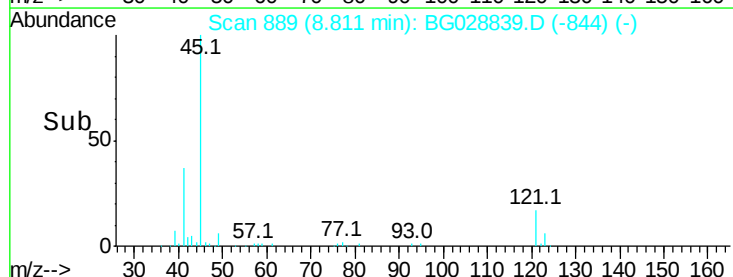
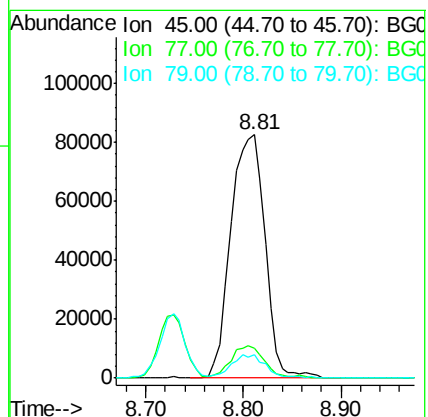
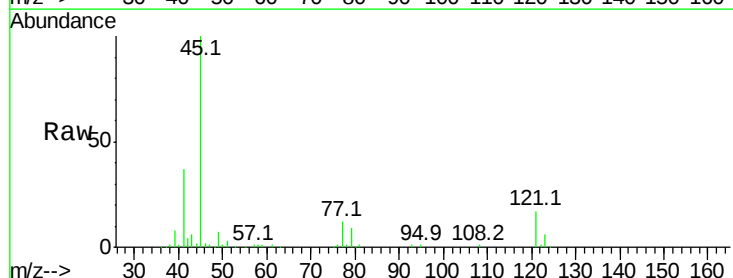
Tgt Ion: 45 Resp: 201310

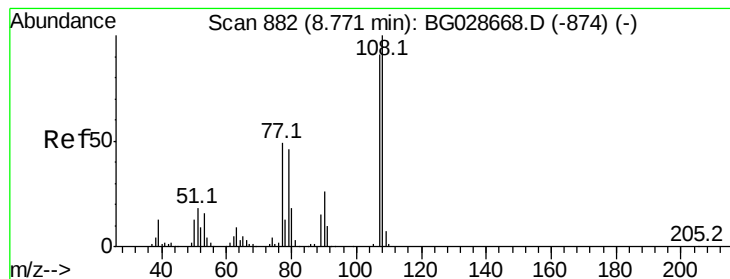
Ion Ratio Lower Upper

45 100

77 12.0 0.0 30.6

79 9.4 0.0 28.5





#17

2-Methylphenol

Concen: 31.744 ng

RT: 8.73 min Scan# 875

Delta R.T. -0.04 min

Lab File: BG028839.D

Acq: 20 Sep 2017 19:52

Instrument :

BNA_G

ClientSampleId :

MW-2-EWMS

Tot Ion:107 Resp: 70759

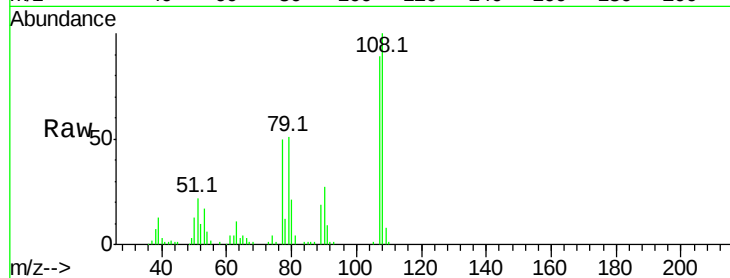
Ion Ratio Lower Upper

107 100

108 112.8 85.6 128.4

77 56.5 51.4 77.2

79 57.3 49.2 73.8

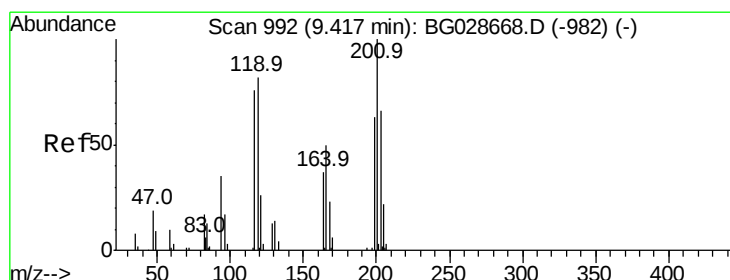
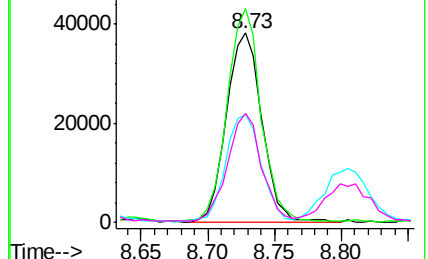
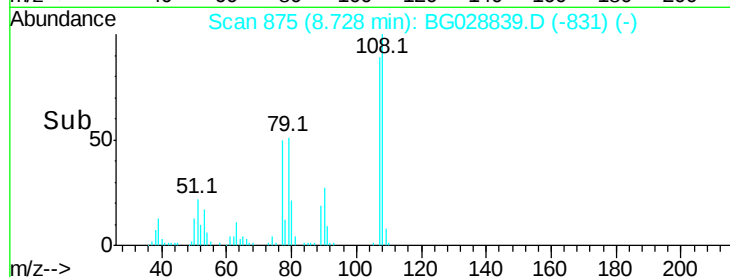


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 42.289 ng

RT: 9.37 min Scan# 985

Delta R.T. -0.04 min

Lab File: BG028839.D

Acq: 20 Sep 2017 19:52

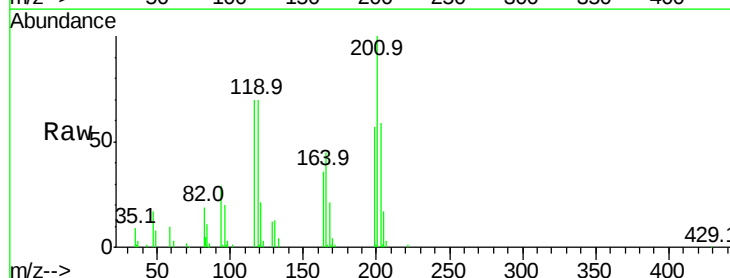
Tgt Ion:117 Resp: 41071

Ion Ratio Lower Upper

117 100

119 100.1 69.8 104.6

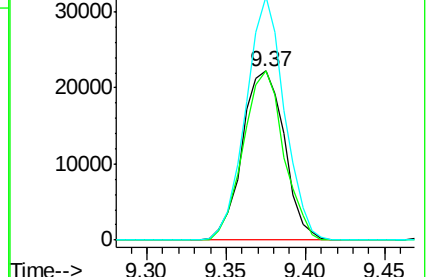
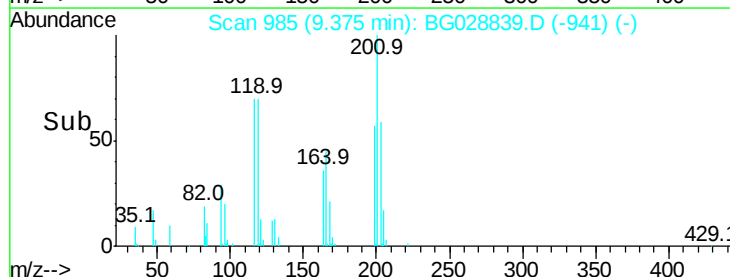
201 143.9 95.4 143.0#

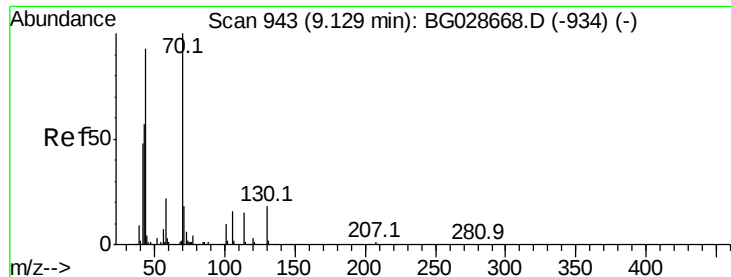


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

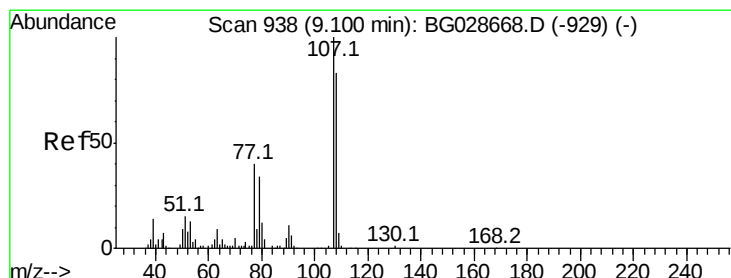
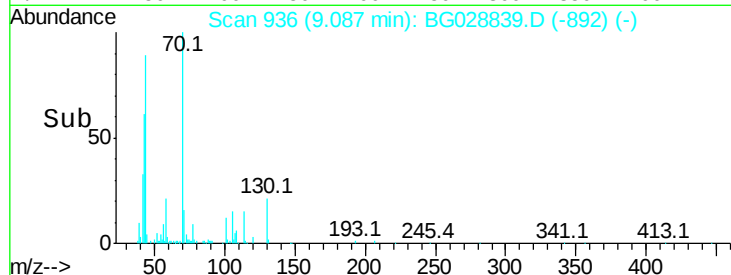
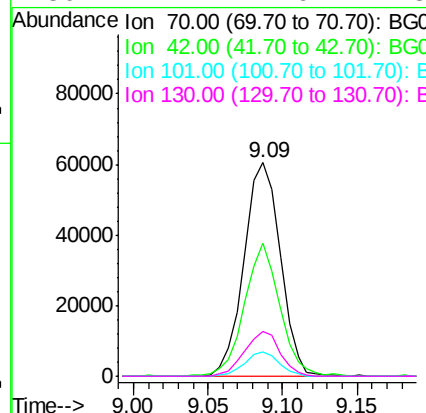
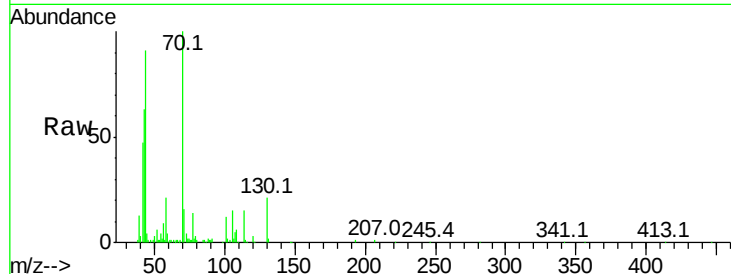




#19
n-Nitroso-di-n-propylamine
Concen: 44.684 ng
RT: 9.09 min Scan# 936
Delta R.T. -0.04 min
Lab File: BG028839.D
Acq: 20 Sep 2017 19:52

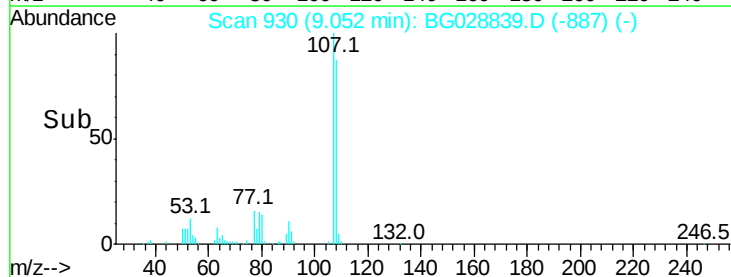
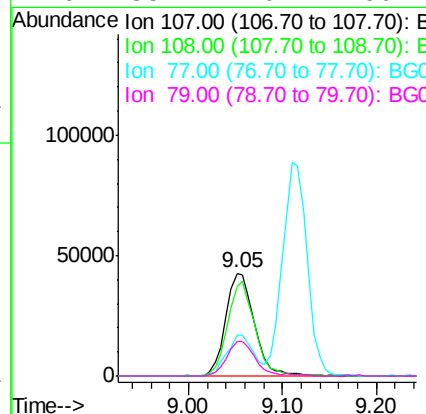
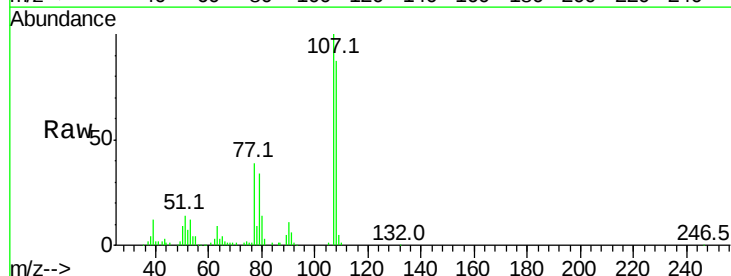
Instrument :
BNA_G
ClientSampleId :
MW-2-EWMS

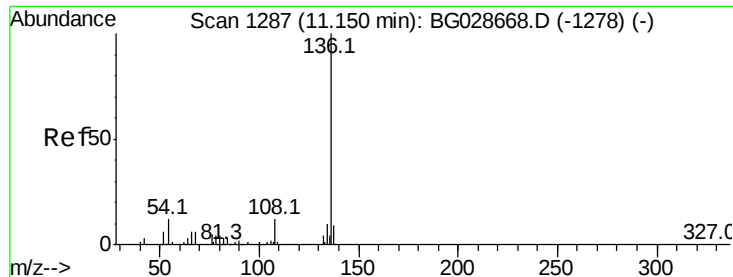
Tot Ion:	70	Resp:	102385
Ion	Ratio	Lower	Upper
70	100		
42	62.5	56.1	84.1
101	11.6	7.5	11.3#
130	21.2	14.6	21.8



#20
3+4-Methylphenols
Concen: 29.076 ng
RT: 9.05 min Scan# 930
Delta R.T. -0.05 min
Lab File: BG028839.D
Acq: 20 Sep 2017 19:52

Tgt Ion:	107	Resp:	90654
Ion	Ratio	Lower	Upper
107	100		
108	87.3	70.8	110.8
77	39.4	25.8	65.8
79	33.7	20.1	60.1

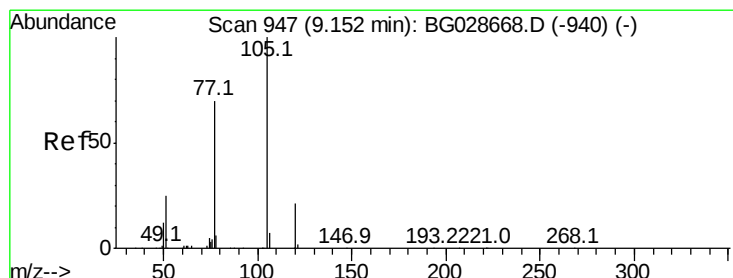
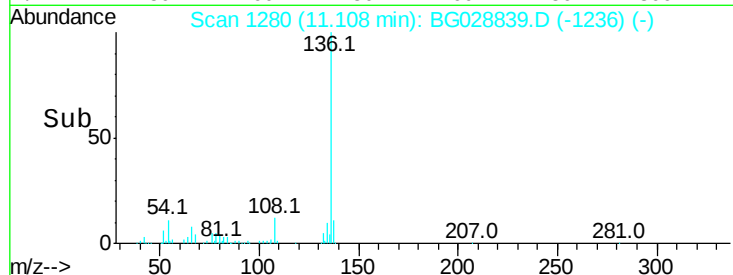
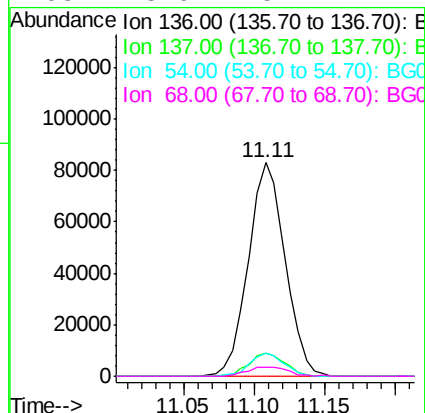
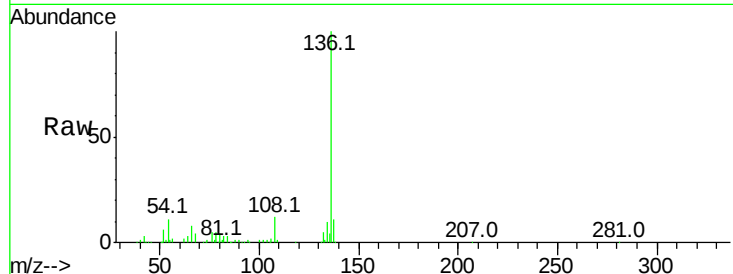




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.11 min Scan# 1280
Delta R.T. -0.04 min
Lab File: BG028839.D
Acq: 20 Sep 2017 19:52

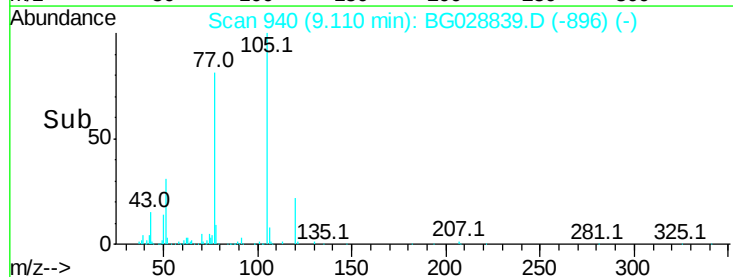
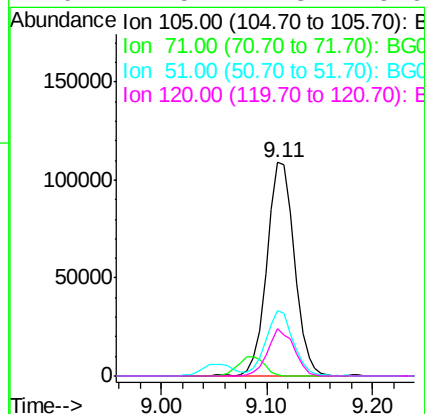
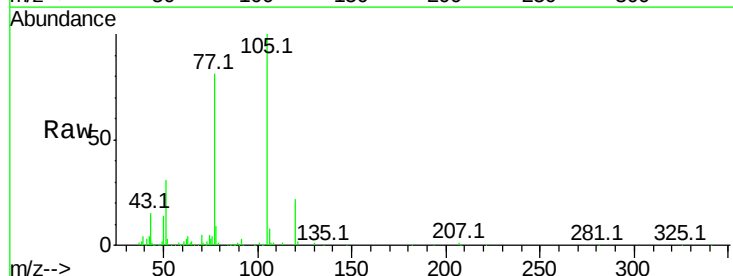
Instrument :
BNA_G
ClientSampleId :
MW-2-EWMS

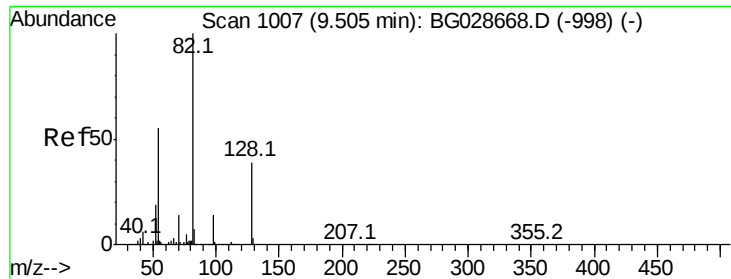
Tot Ion:136	Resp:	151806
Ion	Ratio	Lower Upper
136	100	
137	10.8	8.9 13.3
54	11.0	9.3 13.9
68	3.9	5.1 7.7#



#22
Acetophenone
Concen: 44.334 ng
RT: 9.11 min Scan# 940
Delta R.T. -0.04 min
Lab File: BG028839.D
Acq: 20 Sep 2017 19:52

Tgt Ion:105	Resp:	196783
Ion	Ratio	Lower Upper
105	100	
71	0.8	0.9 1.3#
51	30.8	34.0 51.0#
120	22.5	17.3 25.9

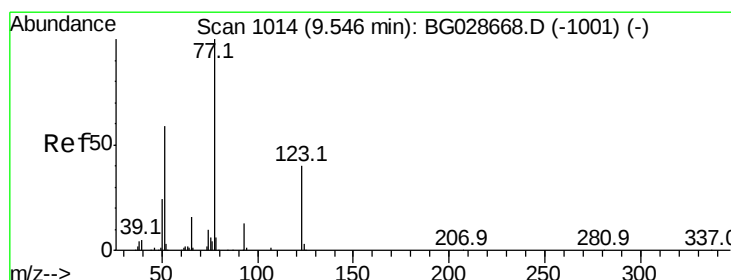
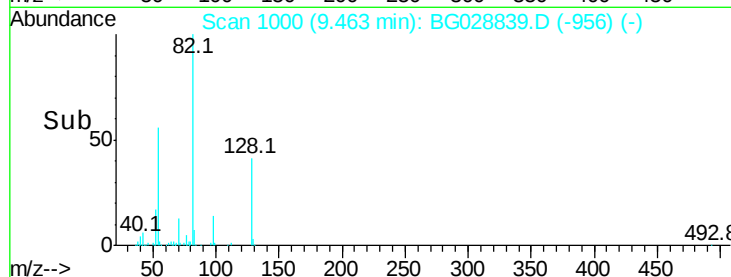
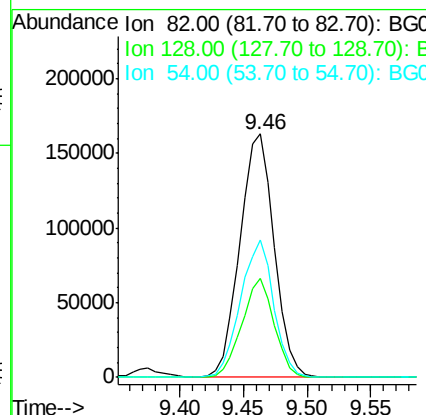
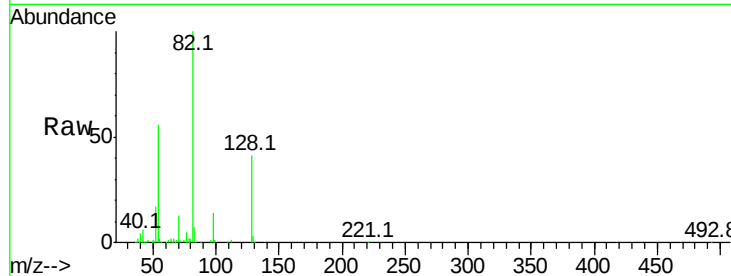




#23
 Nitrobenzene-d5
 Concen: 96.020 ng
 RT: 9.46 min Scan# 1000
 Delta R.T. -0.04 min
 Lab File: BG028839.D
 Acq: 20 Sep 2017 19:52

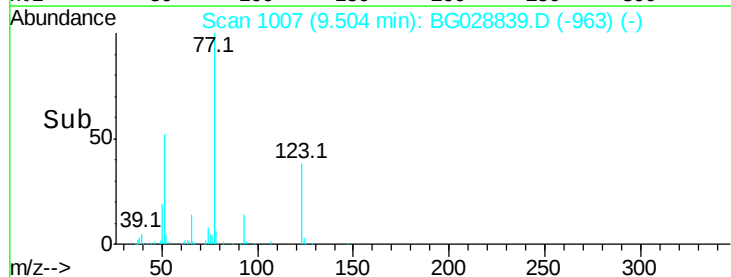
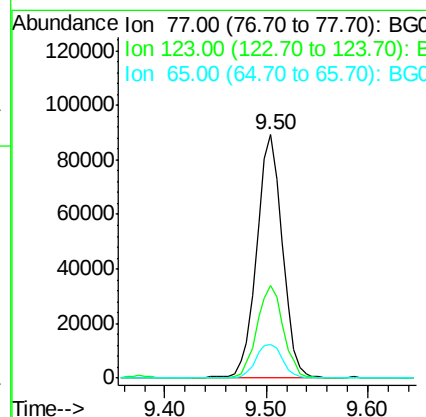
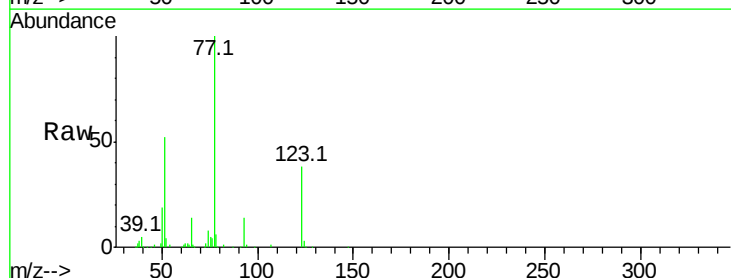
Instrument :
 BNA_G
 ClientSampleId :
 MW-2-EWMS

Tot Ion	82	Resp	304709
Ion	Ratio	Lower	Upper
82	100		
128	40.6	26.4	39.6#
54	56.2	49.4	74.2



#24
 Nitrobenzene
 Concen: 44.798 ng
 RT: 9.50 min Scan# 1007
 Delta R.T. -0.04 min
 Lab File: BG028839.D
 Acq: 20 Sep 2017 19:52

Tgt Ion	77	Resp	157419
Ion	Ratio	Lower	Upper
77	100		
123	37.9	26.1	39.1
65	13.8	12.4	18.6





#25

Isophorone

Concen: 44.189 ng

RT: 10.02 min Scan# 1095

Delta R.T. -0.04 min

Lab File: BG028839.D

Acq: 20 Sep 2017 19:52

Instrument :

BNA_G

ClientSampleId :

MW-2-EWMS

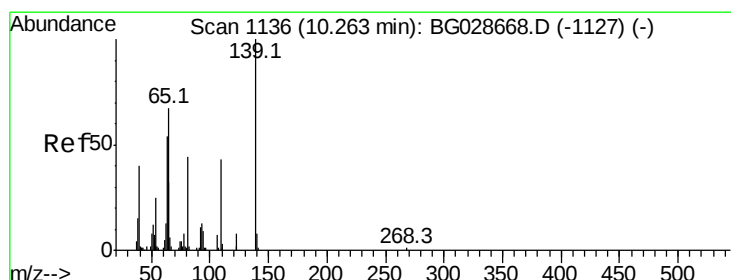
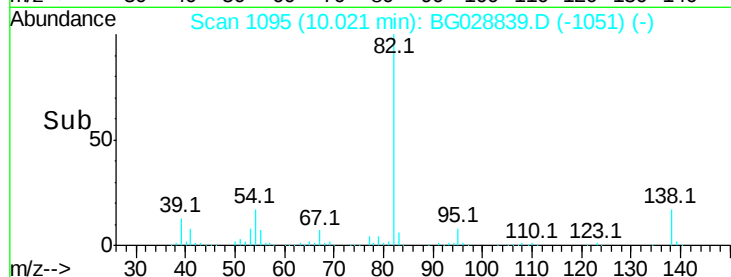
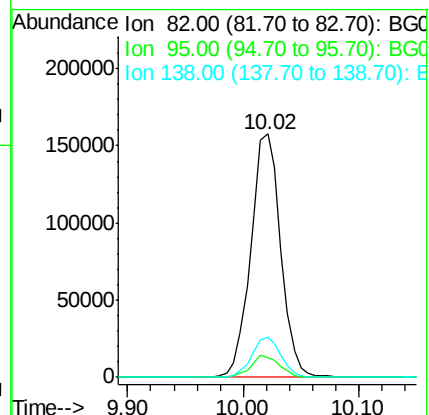
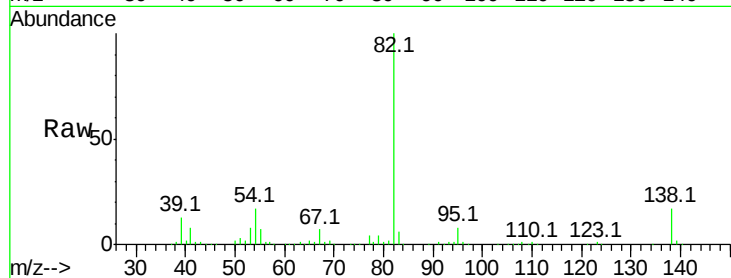
Tot Ion: 82 Resp: 283737

Ion Ratio Lower Upper

82 100

95 8.0 7.5 11.3

138 16.6 12.3 18.5



#26

2-Nitrophenol

Concen: 43.703 ng

RT: 10.21 min Scan# 1128

Delta R.T. -0.05 min

Lab File: BG028839.D

Acq: 20 Sep 2017 19:52

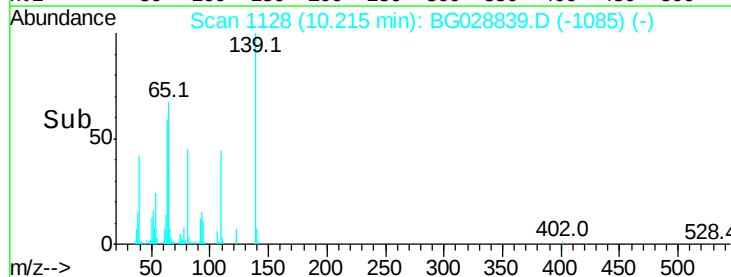
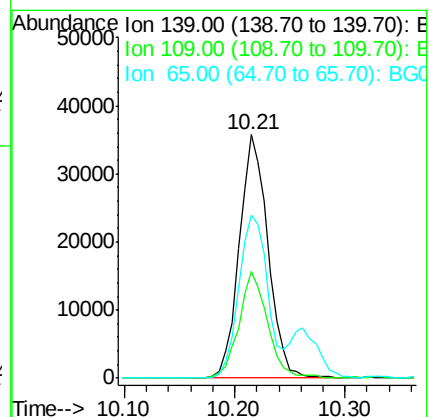
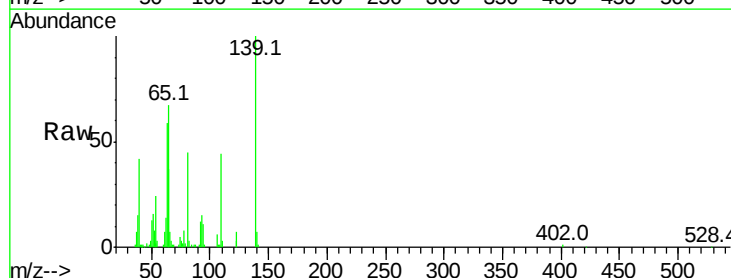
Tgt Ion: 139 Resp: 65360

Ion Ratio Lower Upper

139 100

109 43.6 38.6 58.0

65 67.0 57.1 85.7

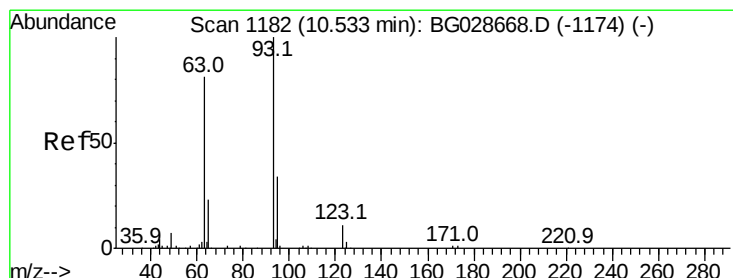
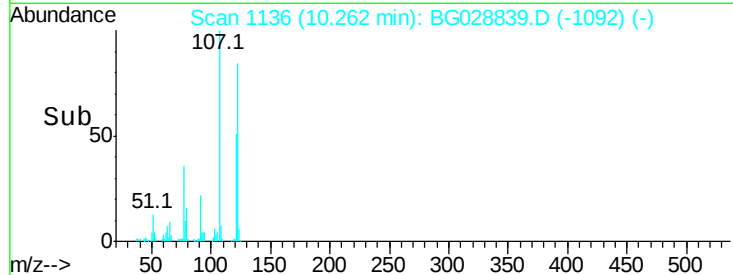
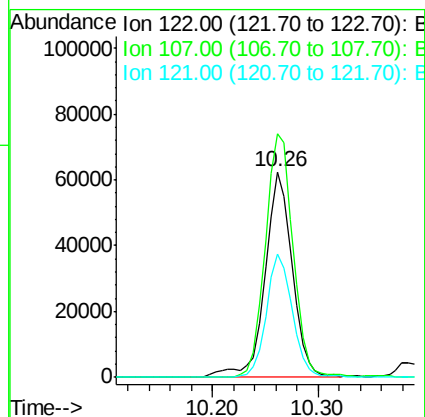
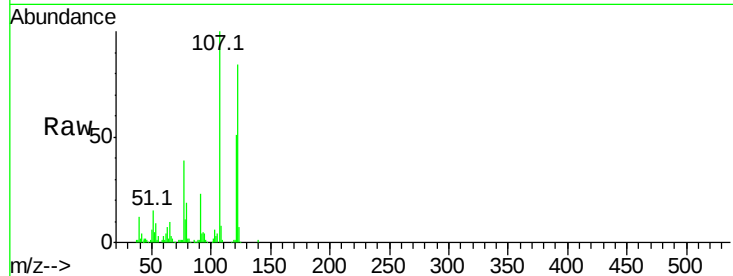




#27
2,4-Dimethylphenol
Concen: 40.846 ng
RT: 10.26 min Scan# 1136
Delta R.T. -0.04 min
Lab File: BG028839.D
Acq: 20 Sep 2017 19:52

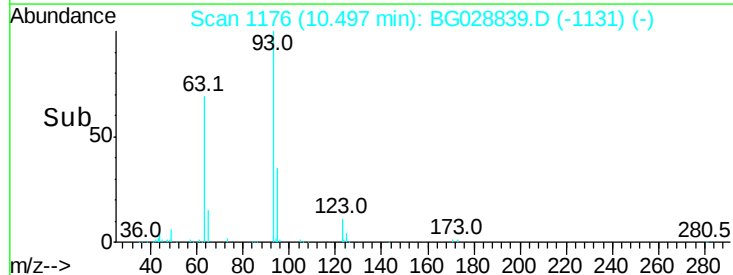
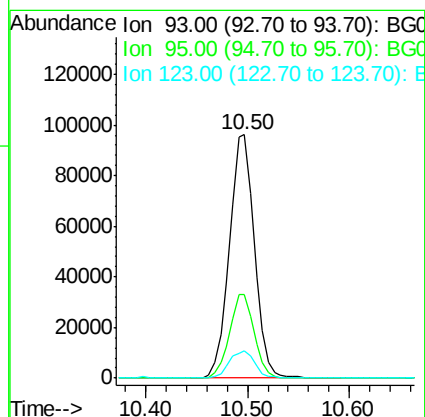
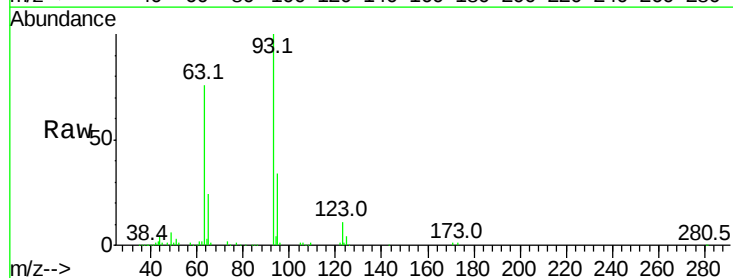
Instrument :
BNA_G
ClientSampleId :
MW-2-EWMS

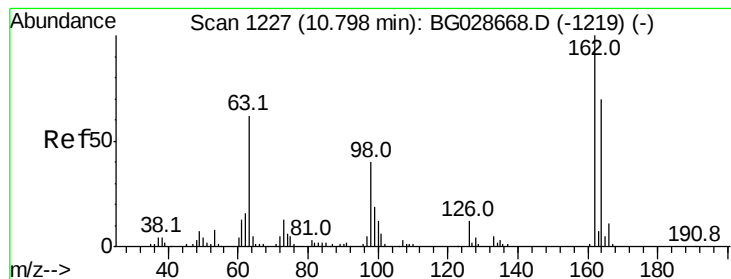
Tot Ion:122 Resp: 111661
Ion Ratio Lower Upper
122 100
107 118.5 104.2 156.4
121 60.0 46.0 69.0



#28
bis(2-Chloroethoxy)methane
Concen: 47.212 ng
RT: 10.50 min Scan# 1176
Delta R.T. -0.04 min
Lab File: BG028839.D
Acq: 20 Sep 2017 19:52

Tgt Ion: 93 Resp: 164624
Ion Ratio Lower Upper
93 100
95 34.4 25.7 38.5
123 11.0 8.3 12.5





#29

2,4-Dichlorophenol

Concen: 45.746 ng

RT: 10.76 min Scan# 1220

Delta R.T. -0.04 min

Lab File: BG028839.D

Acq: 20 Sep 2017 19:52

Instrument :

BNA_G

ClientSampleId :

MW-2-EWMS

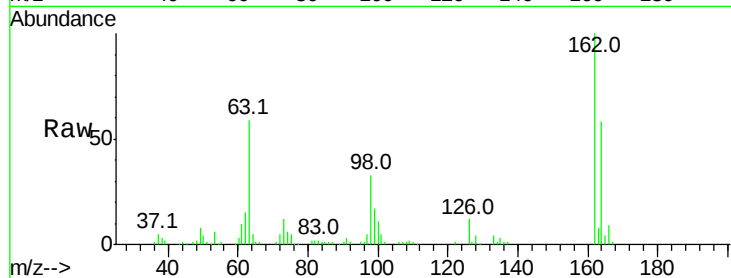
Tot Ion:162 Resp: 124428

Ion Ratio Lower Upper

162 100

164 57.6 42.4 82.4

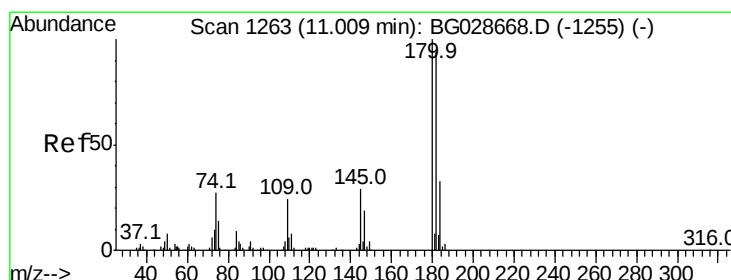
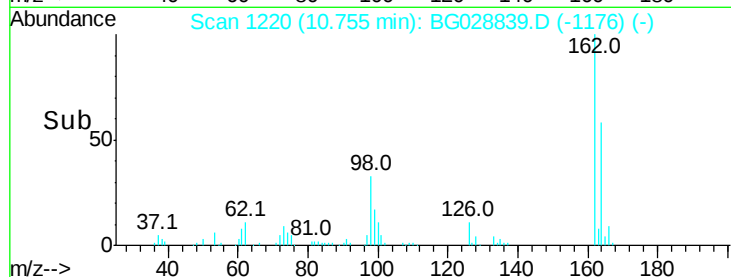
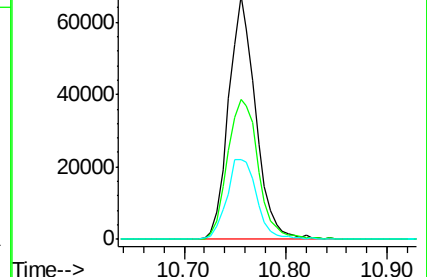
98 32.9 20.3 60.3



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



#30

1,2,4-Trichlorobenzene

Concen: 44.746 ng

RT: 10.97 min Scan# 1256

Delta R.T. -0.04 min

Lab File: BG028839.D

Acq: 20 Sep 2017 19:52

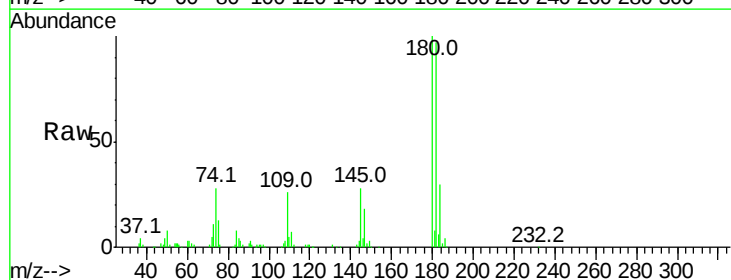
Tgt Ion:180 Resp: 138844

Ion Ratio Lower Upper

180 100

182 97.3 77.0 115.4

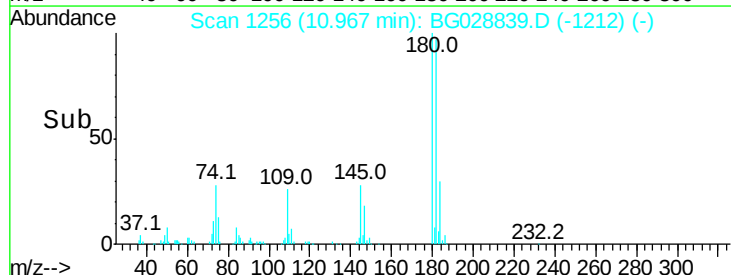
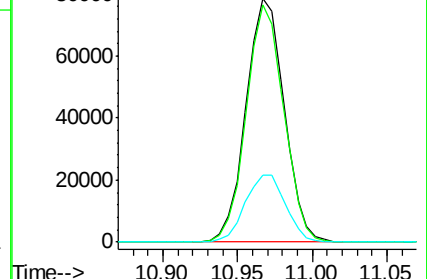
145 27.7 23.4 35.0

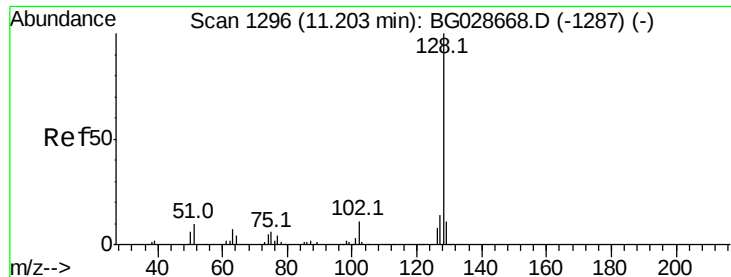


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

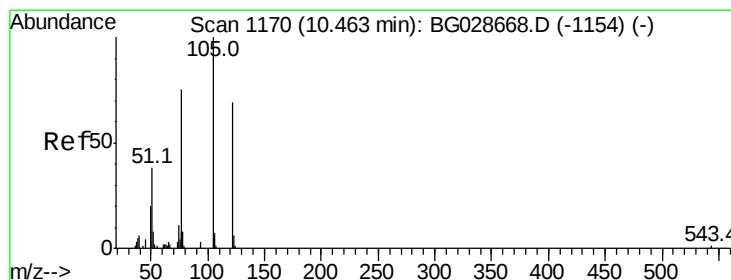
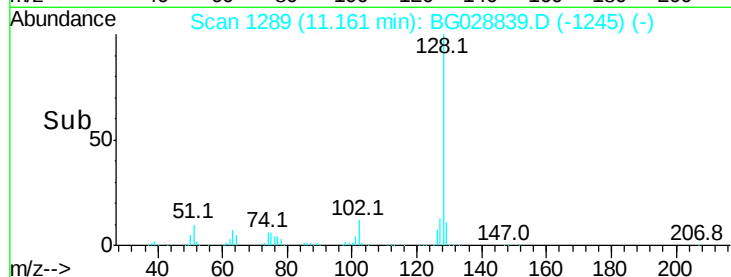
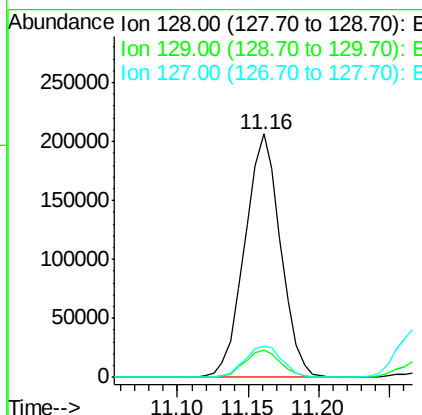
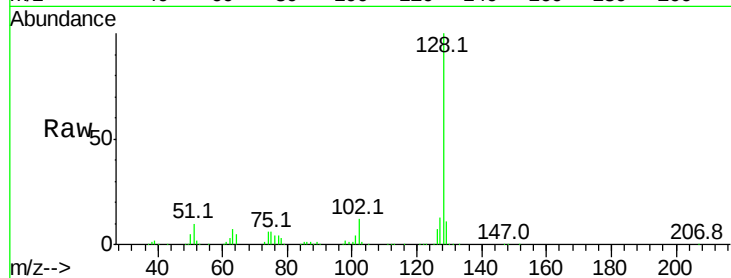




#31
Naphthalene
Concen: 46.226 ng
RT: 11.16 min Scan# 1289
Delta R.T. -0.04 min
Lab File: BG028839.D
Acq: 20 Sep 2017 19:52

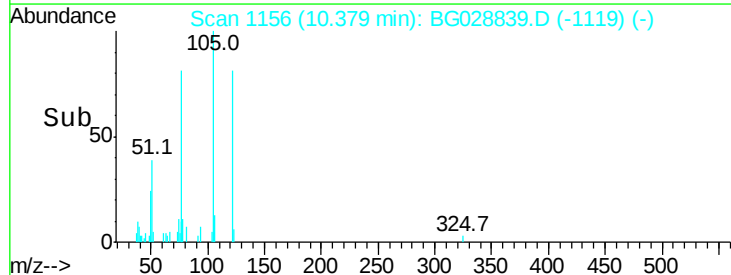
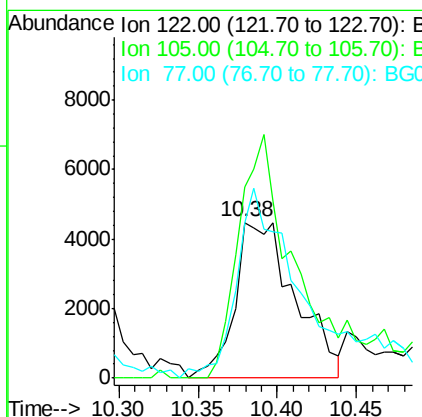
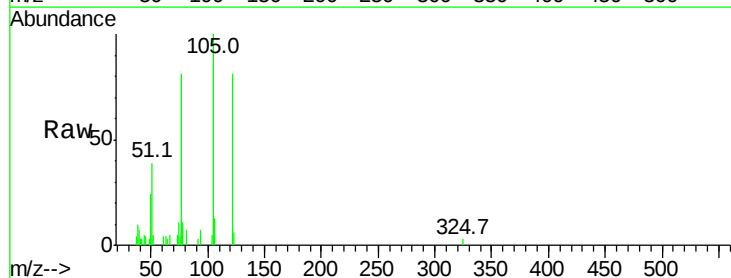
Instrument :
BNA_G
ClientSampleId :
MW-2-EWMS

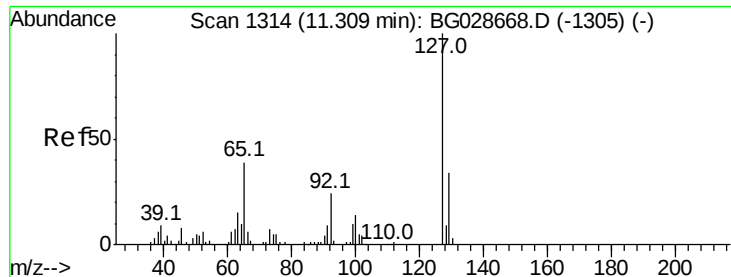
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.3	13.9
127	13.0	11.4	17.0



#32
Benzoic acid
Concen: 11.418 ng
RT: 10.38 min Scan# 1156
Delta R.T. -0.08 min
Lab File: BG028839.D
Acq: 20 Sep 2017 19:52

Tgt Ion	Ratio	Lower	Upper
122	100		
105	123.1	120.1	160.1
77	100.0	104.6	144.6#

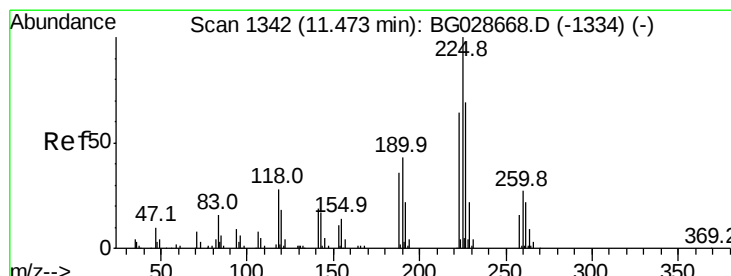
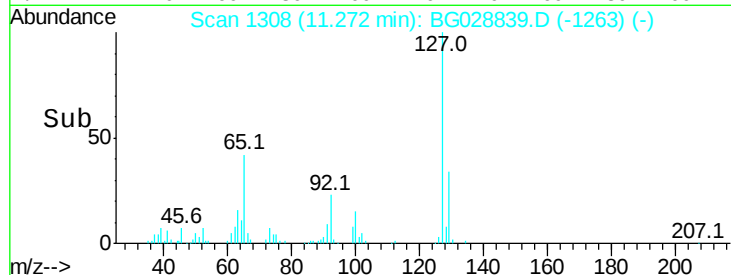
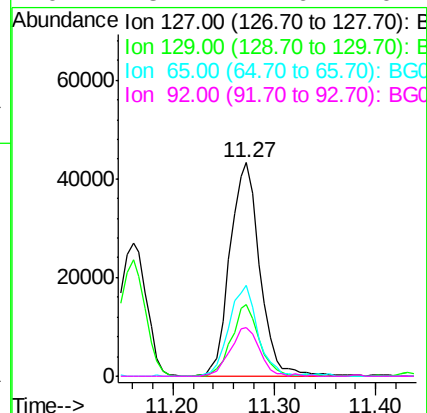
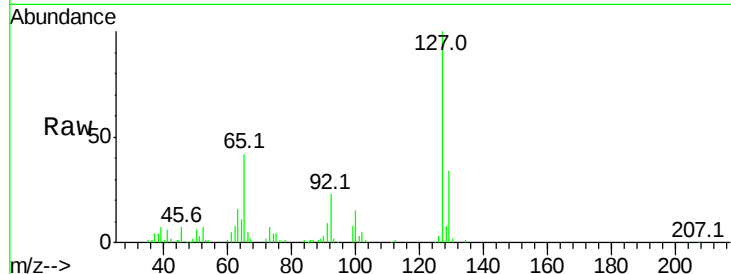




#33
4-Chloroaniline
Concen: 26.633 ng
RT: 11.27 min Scan# 1308
Delta R.T. -0.04 min
Lab File: BG028839.D
Acq: 20 Sep 2017 19:52

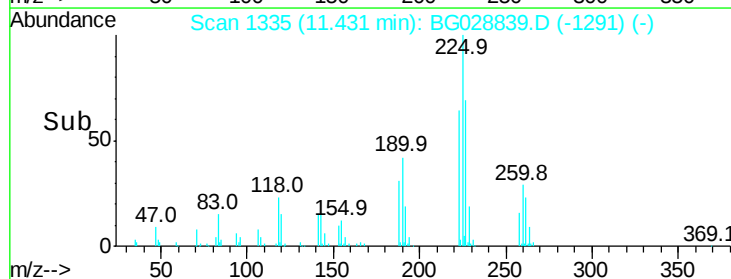
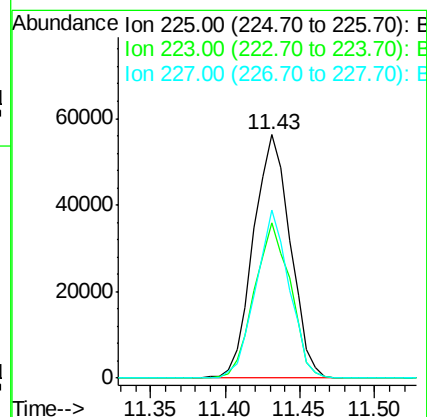
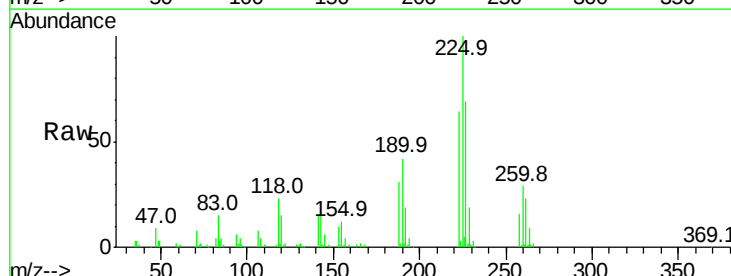
Instrument :
BNA_G
ClientSampleId :
MW-2-EWMS

Tot Ion:	127	Resp:	88459
Ion	Ratio	Lower	Upper
127	100		
129	33.6	23.6	35.4
65	42.4	37.7	56.5
92	23.1	17.6	26.4



#34
Hexachlorobutadiene
Concen: 41.935 ng
RT: 11.43 min Scan# 1335
Delta R.T. -0.04 min
Lab File: BG028839.D
Acq: 20 Sep 2017 19:52

Tgt Ion:	225	Resp:	95840
Ion	Ratio	Lower	Upper
225	100		
223	63.6	50.7	76.1
227	68.8	49.0	73.6

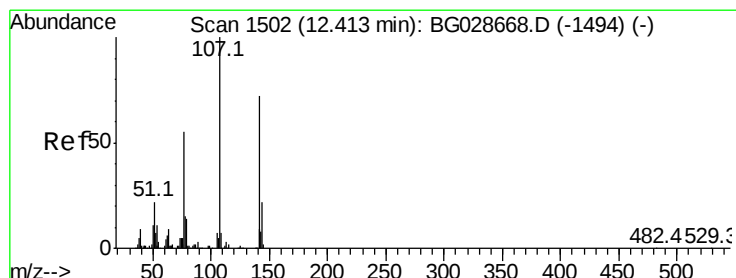
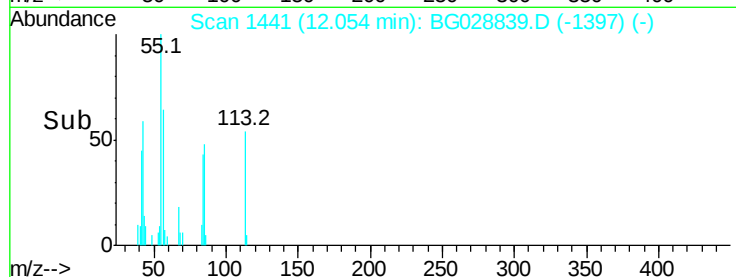
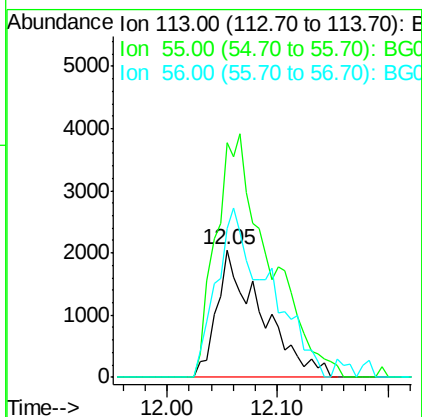
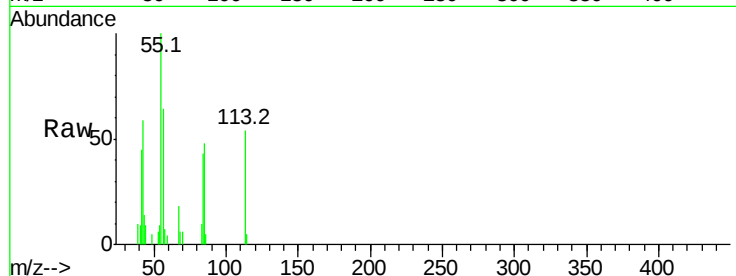




#35
 Caprolactam
 Concen: 5.941 ng
 RT: 12.05 min Scan# 1441
 Delta R.T. -0.04 min
 Lab File: BG028839.D
 Acq: 20 Sep 2017 19:52

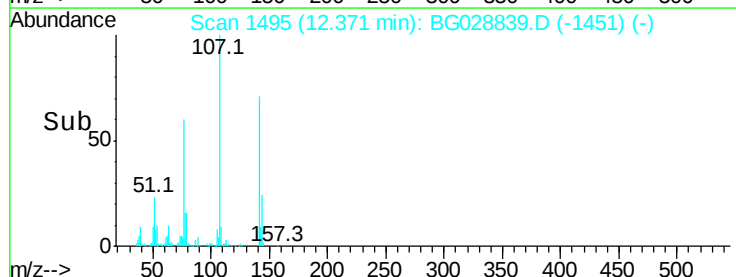
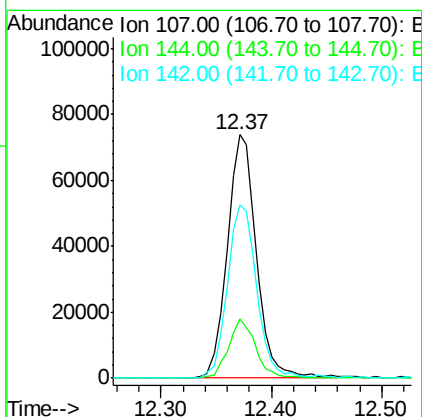
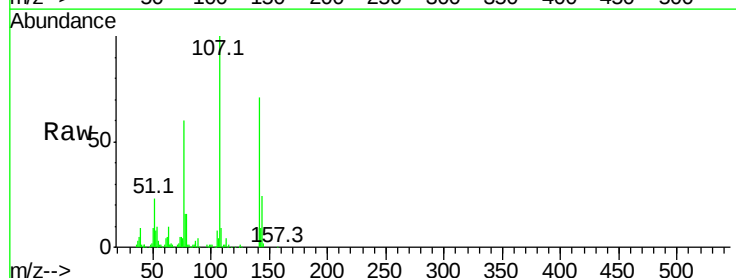
Instrument :
 BNA_G
 ClientSampleId :
 MW-2-EWMS

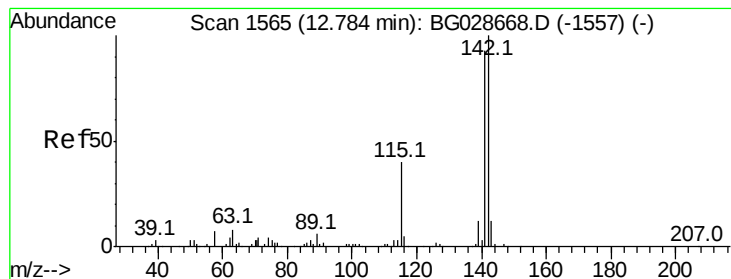
Tot Ion:113 Resp: 5795
 Ion Ratio Lower Upper
 113 100
 55 184.0 198.6 238.6#
 56 117.4 140.4 180.4#



#36
 4-Chloro-3-methylphenol
 Concen: 38.582 ng
 RT: 12.37 min Scan# 1495
 Delta R.T. -0.04 min
 Lab File: BG028839.D
 Acq: 20 Sep 2017 19:52

Tgt Ion:107 Resp: 136573
 Ion Ratio Lower Upper
 107 100
 144 24.2 17.4 26.0
 142 71.1 54.1 81.1





#37

2-Methylnaphthalene

Concen: 50.009 ng

RT: 12.75 min Scan# 1559

Delta R.T. -0.04 min

Lab File: BG028839.D

Acq: 20 Sep 2017 19:52

Instrument :

BNA_G

ClientSampleId :

MW-2-EWMS

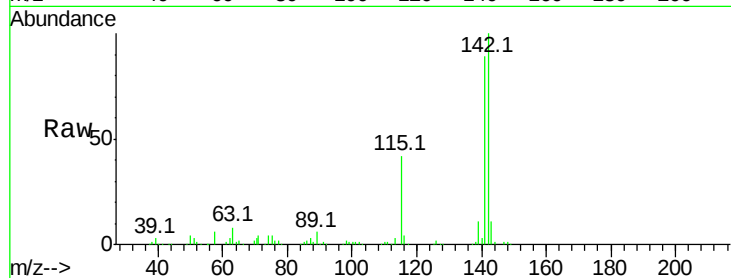
Tot Ion:142 Resp: 296027

Ion Ratio Lower Upper

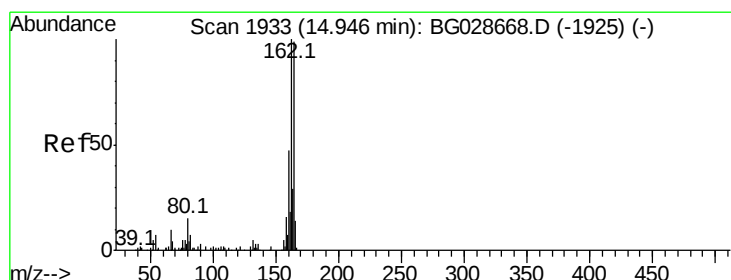
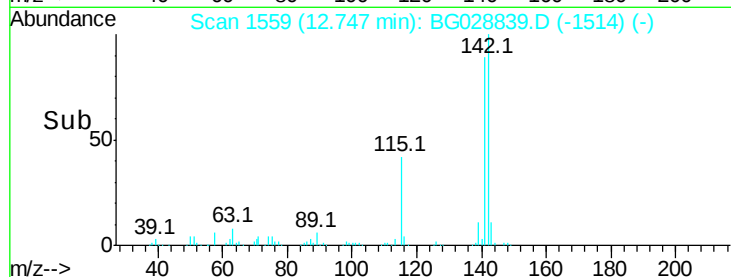
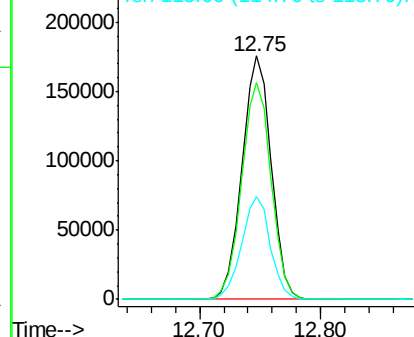
142 100

141 89.0 70.4 105.6

115 42.1 35.5 53.3



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.91 min Scan# 1927

Delta R.T. -0.04 min

Lab File: BG028839.D

Acq: 20 Sep 2017 19:52

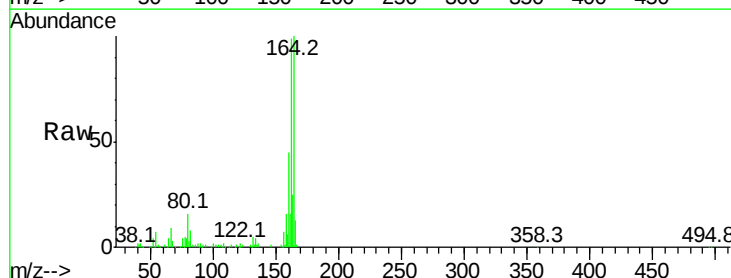
Tgt Ion:164 Resp: 106837

Ion Ratio Lower Upper

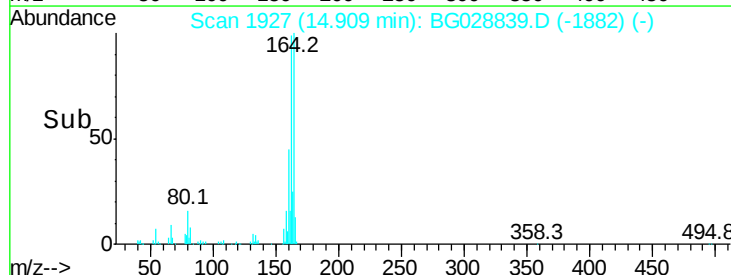
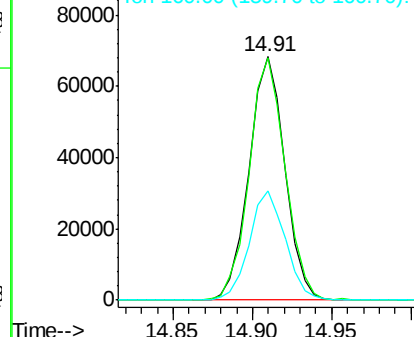
164 100

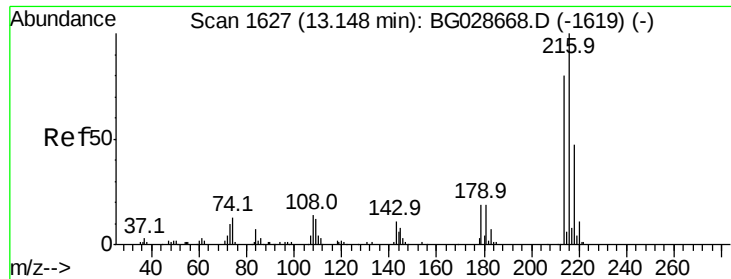
162 99.5 85.1 127.7

160 45.1 34.7 52.1



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

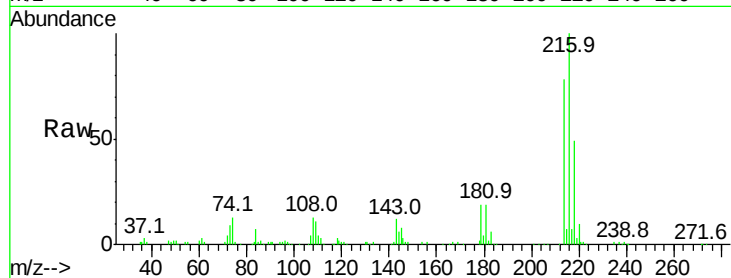




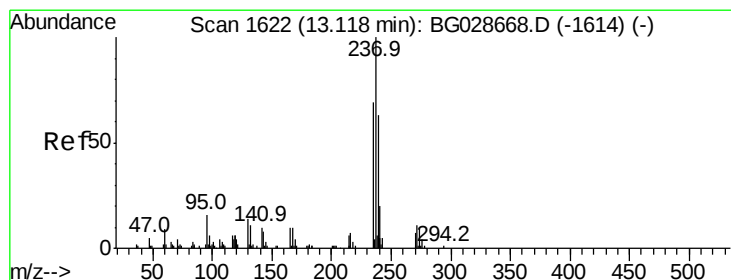
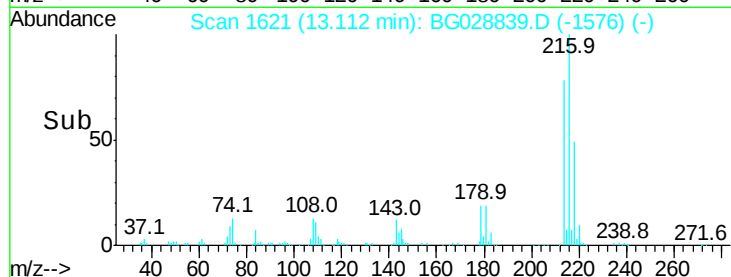
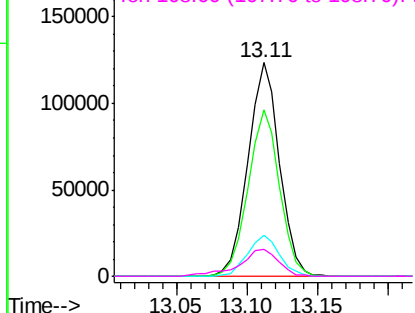
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 44.003 ng
 RT: 13.11 min Scan# 1621
 Delta R.T. -0.04 min
 Lab File: BG028839.D
 Acq: 20 Sep 2017 19:52

Instrument :
 BNA_G
 ClientSampleId :
 MW-2-EWMS

Tot Ion:	216	Resp:	193298
Ion	Ratio	Lower	Upper
216	100		
214	77.6	64.4	96.6
179	19.2	17.4	26.0
108	15.2	15.6	23.4

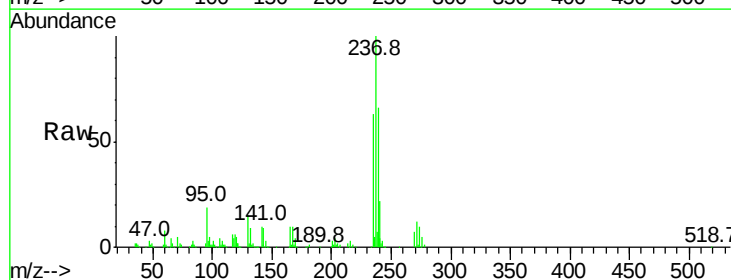


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

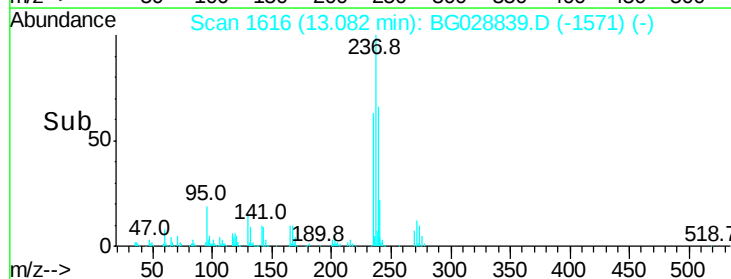
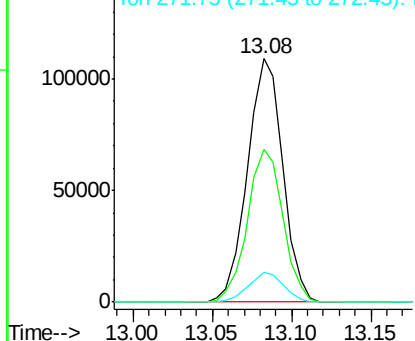


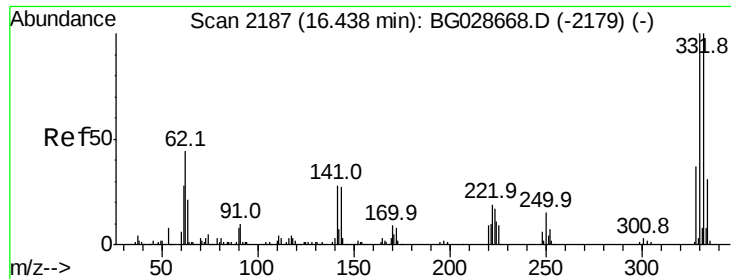
#40
 Hexachlorocyclopentadiene
 Concen: 97.106 ng
 RT: 13.08 min Scan# 1616
 Delta R.T. -0.04 min
 Lab File: BG028839.D
 Acq: 20 Sep 2017 19:52

Tgt Ion:	237	Resp:	168778
Ion	Ratio	Lower	Upper
237	100		
235	62.5	39.4	79.4
272	12.3	0.0	32.0



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 148.205 ng

RT: 16.40 min Scan# 2181

Delta R.T. -0.04 min

Lab File: BG028839.D

Acq: 20 Sep 2017 19:52

Instrument :

BNA_G

ClientSampleId :

MW-2-EWMS

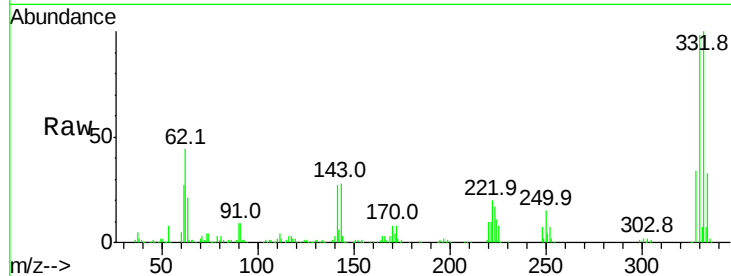
Tot Ion:330 Resp: 261881

Ion Ratio Lower Upper

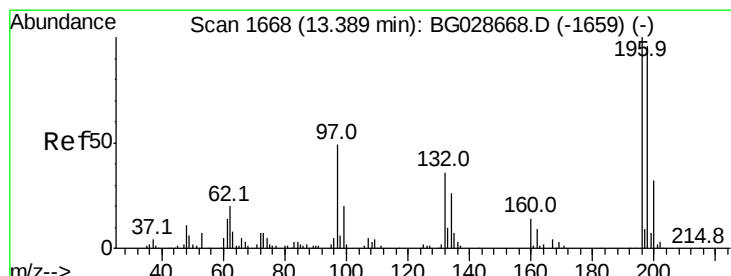
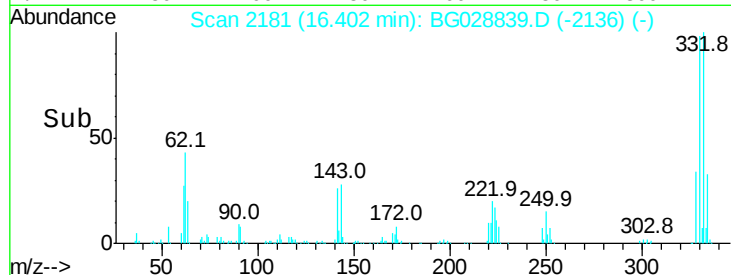
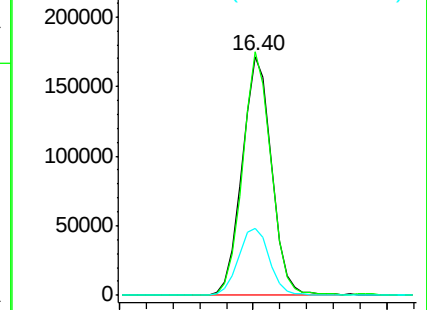
330 100

332 98.1 77.3 115.9

141 29.7 32.1 48.1#



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 43.877 ng

RT: 13.35 min Scan# 1661

Delta R.T. -0.04 min

Lab File: BG028839.D

Acq: 20 Sep 2017 19:52

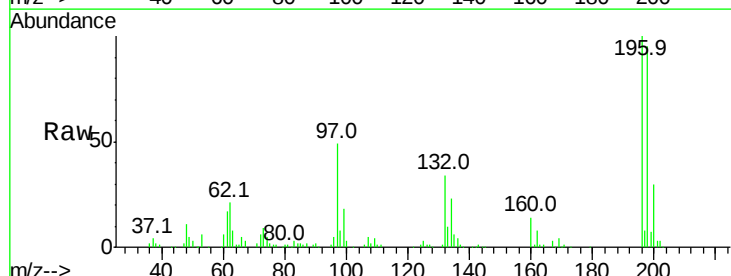
Tgt Ion:196 Resp: 122331

Ion Ratio Lower Upper

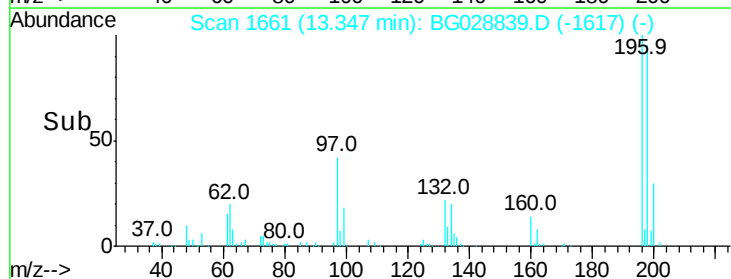
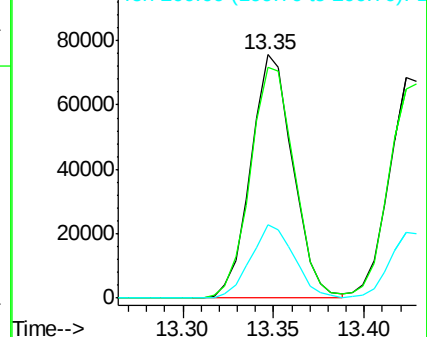
196 100

198 94.7 81.4 122.2

200 30.1 27.0 40.6



Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E

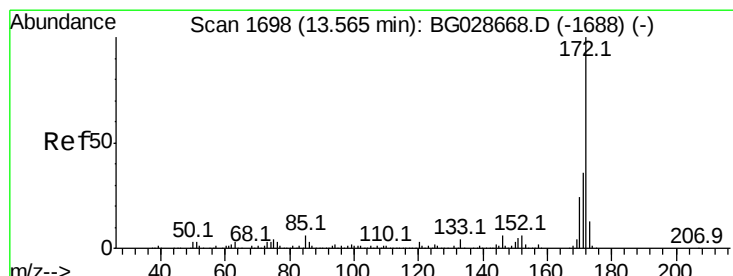
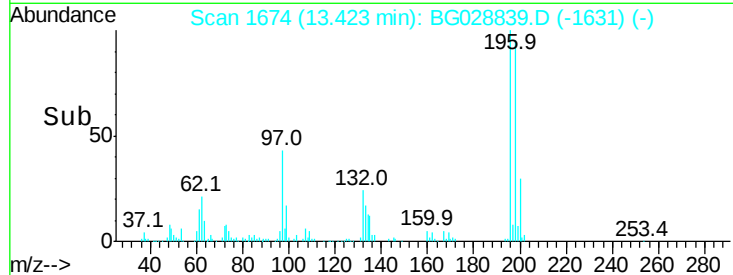
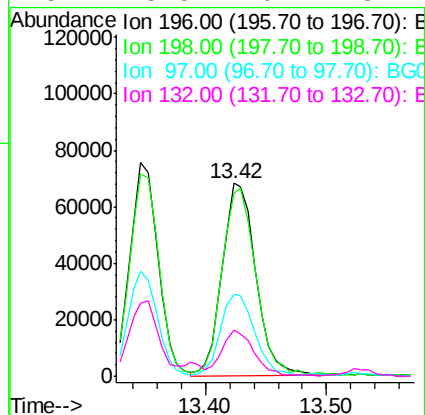
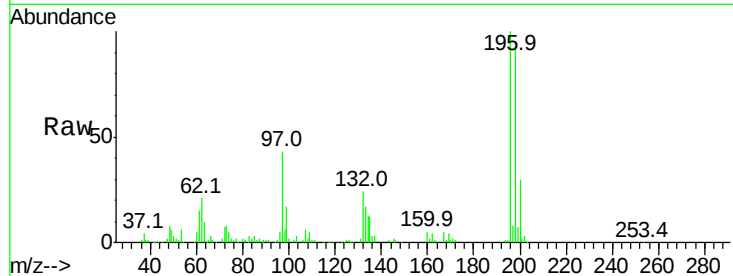




#43
 2,4,5-Trichlorophenol
 Concen: 46.610 ng
 RT: 13.42 min Scan# 1674
 Delta R.T. -0.05 min
 Lab File: BG028839.D
 Acq: 20 Sep 2017 19:52

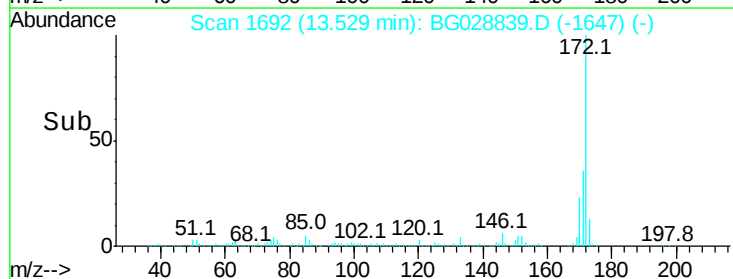
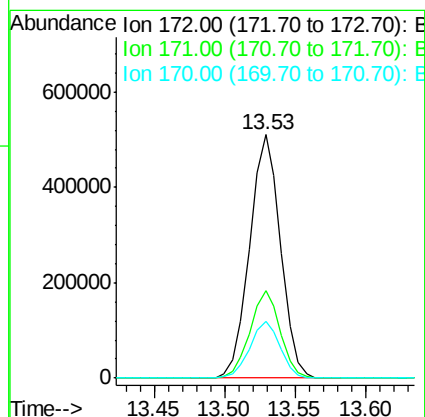
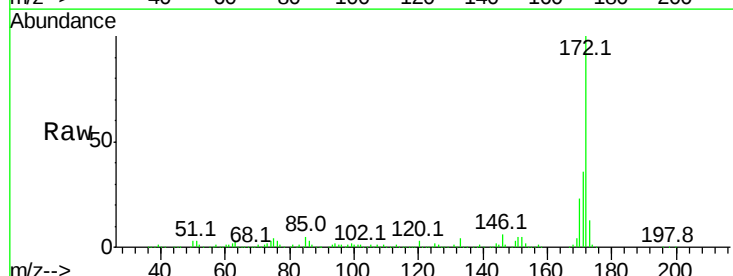
Instrument :
 BNA_G
 ClientSampleId :
 MW-2-EWMS

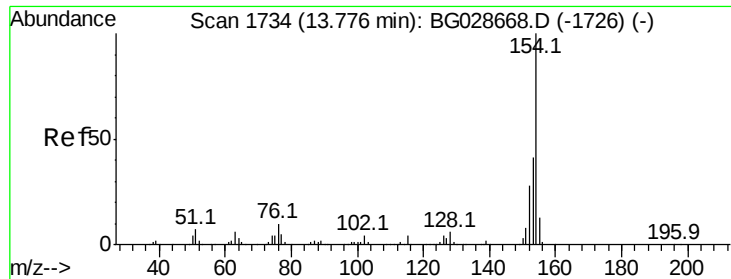
Tot Ion	Ratio	Lower	Upper
196	100		
198	95.0	79.9	119.9
97	42.6	45.4	68.0#
132	23.8	20.7	31.1



#44
 2-Fluorobiphenyl
 Concen: 97.657 ng
 RT: 13.53 min Scan# 1692
 Delta R.T. -0.04 min
 Lab File: BG028839.D
 Acq: 20 Sep 2017 19:52

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.0	32.2	48.2
170	23.3	21.8	32.6

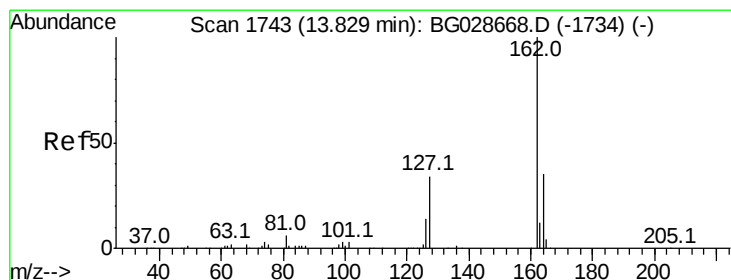
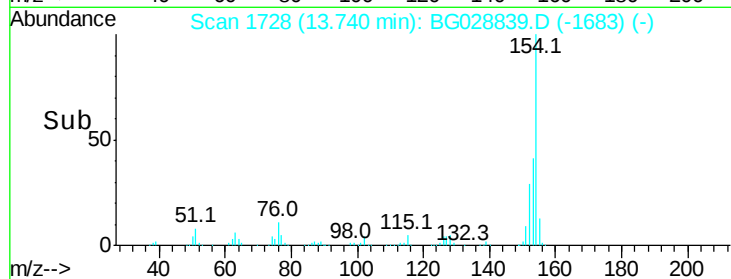
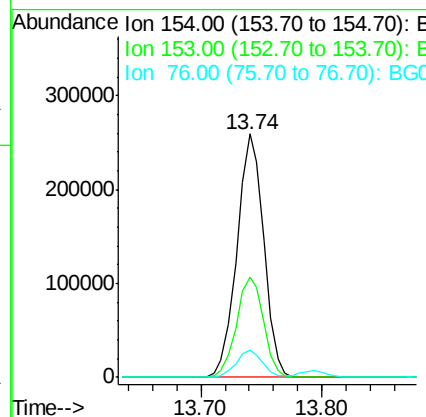
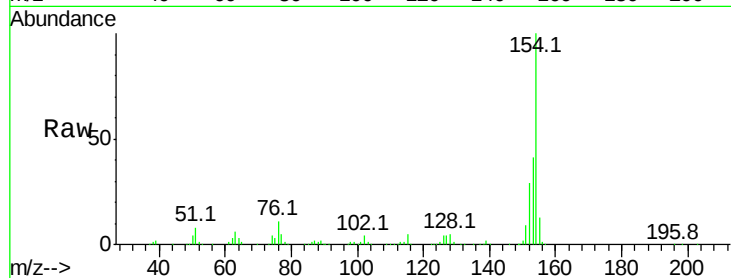




#45
 1,1'-Biphenyl
 Concen: 45.101 ng
 RT: 13.74 min Scan# 1728
 Delta R.T. -0.04 min
 Lab File: BG028839.D
 Acq: 20 Sep 2017 19:52

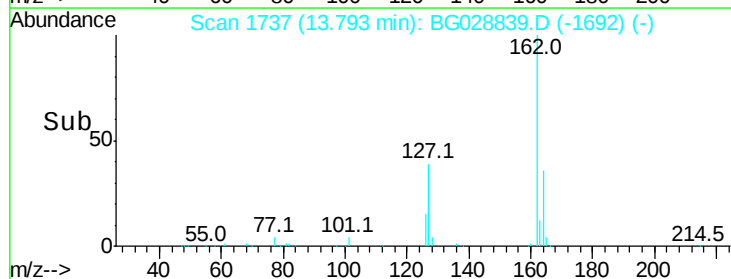
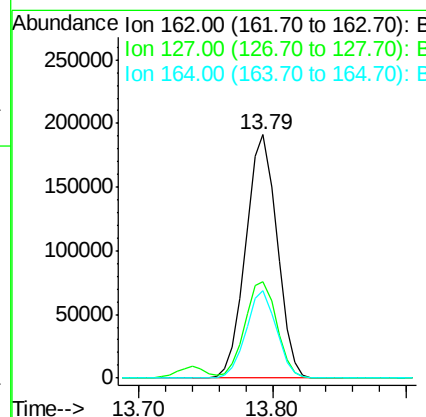
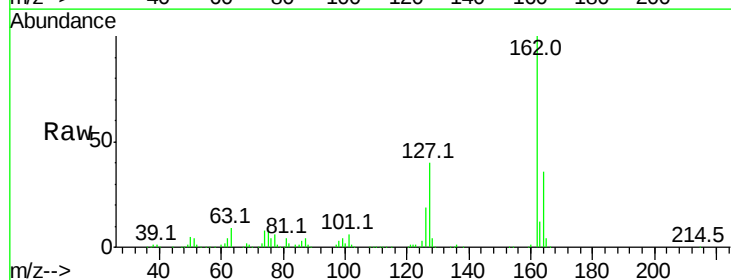
Instrument :
 BNA_G
 ClientSampleId :
 MW-2-EWMS

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.3	23.0	63.0
76	11.3	0.0	33.5



#46
 2-Chloronaphthalene
 Concen: 47.908 ng
 RT: 13.79 min Scan# 1737
 Delta R.T. -0.04 min
 Lab File: BG028839.D
 Acq: 20 Sep 2017 19:52

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.5	32.2	48.4
164	35.9	27.3	40.9





#47

2-Nitroaniline

Concen: 49.012 ng

RT: 14.00 min Scan# 1772

Delta R.T. -0.03 min

Lab File: BG028839.D

Acq: 20 Sep 2017 19:52

Instrument :

BNA_G

ClientSampleId :

MW-2-EWMS

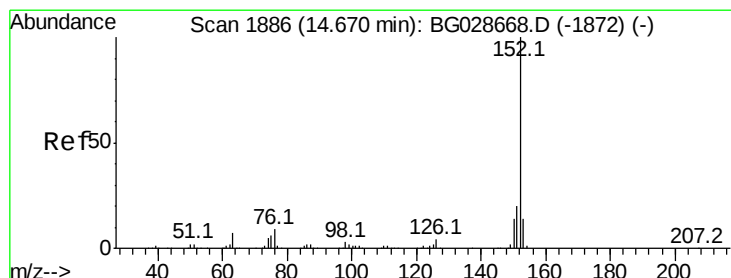
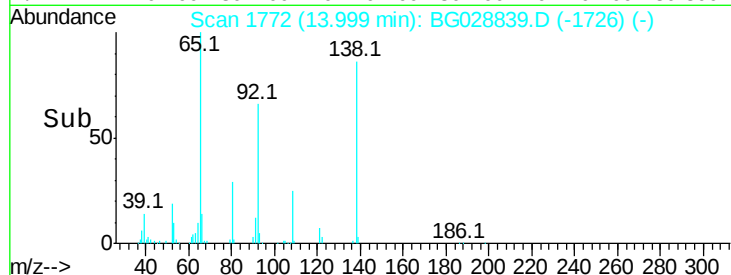
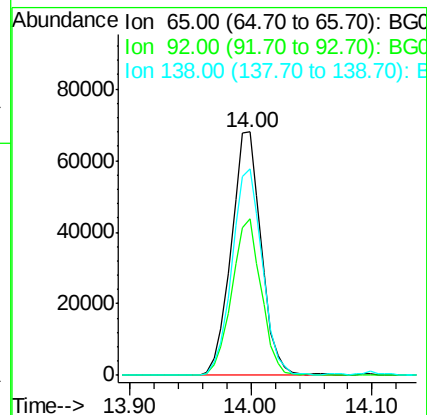
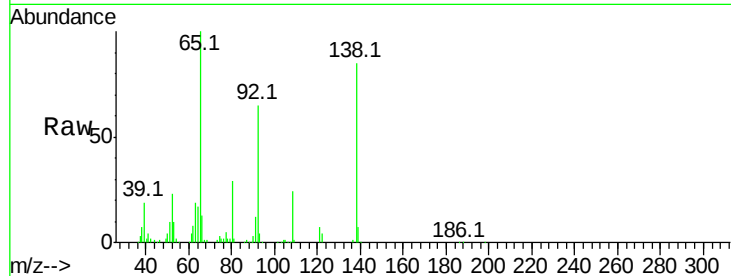
Tot Ion: 65 Resp: 117524

Ion Ratio Lower Upper

65 100

92 64.5 49.0 73.4

138 84.9 58.6 87.8



#48

Acenaphthylene

Concen: 47.706 ng

RT: 14.63 min Scan# 1880

Delta R.T. -0.04 min

Lab File: BG028839.D

Acq: 20 Sep 2017 19:52

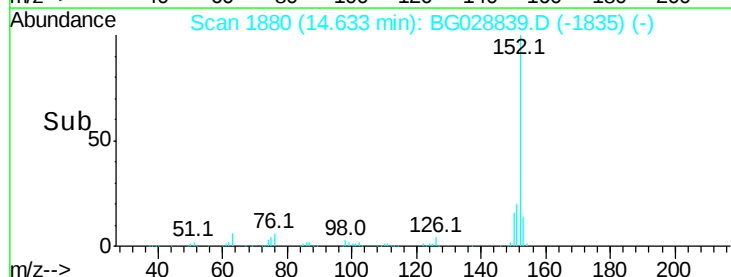
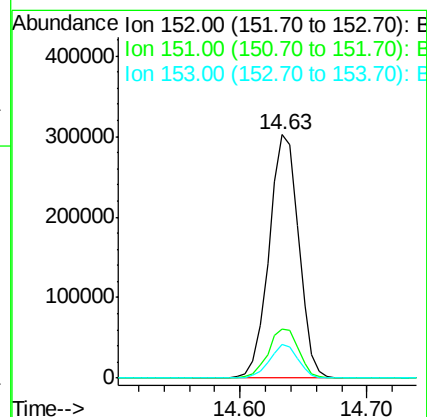
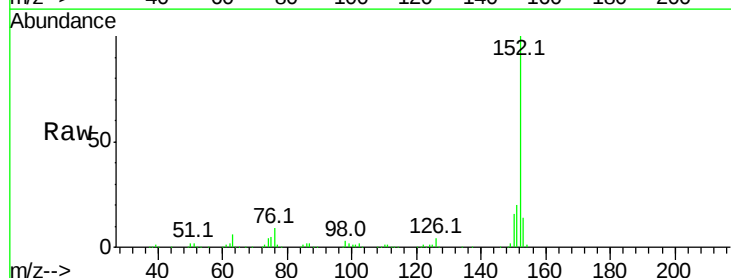
Tgt Ion: 152 Resp: 491744

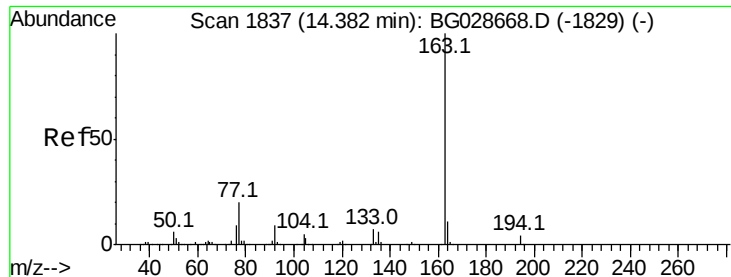
Ion Ratio Lower Upper

152 100

151 20.0 18.2 27.2

153 14.0 11.3 16.9

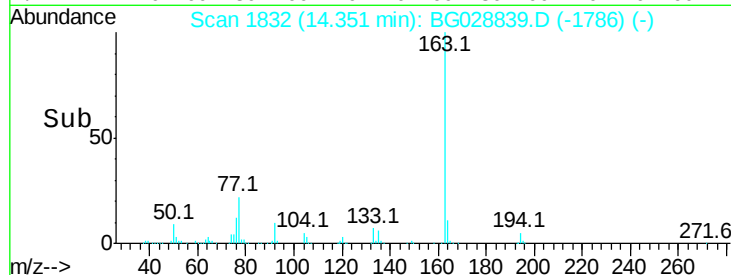
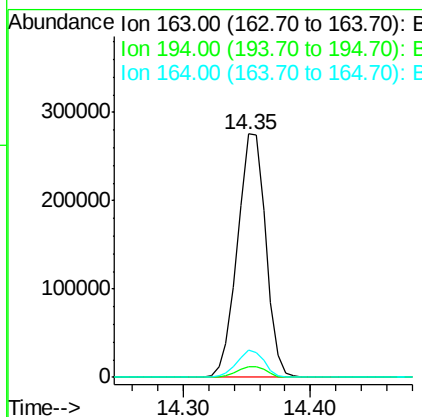
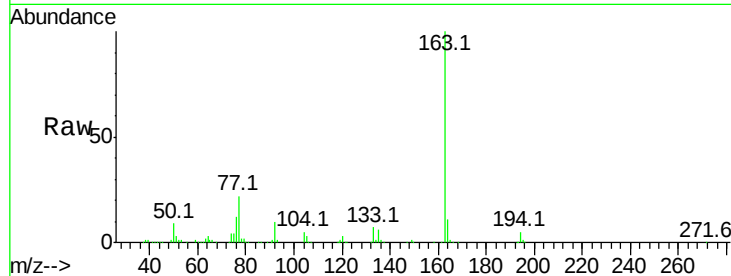




#49
Dimethylphthalate
Concen: 47.535 ng
RT: 14.35 min Scan# 1832
Delta R.T. -0.03 min
Lab File: BG028839.D
Acq: 20 Sep 2017 19:52

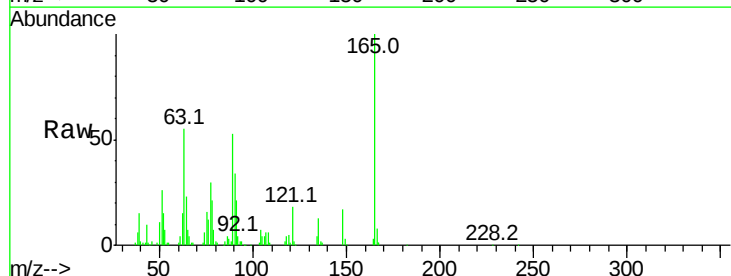
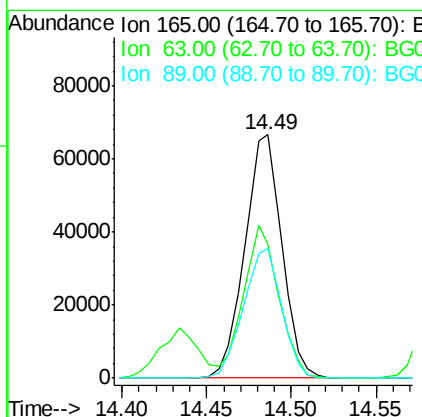
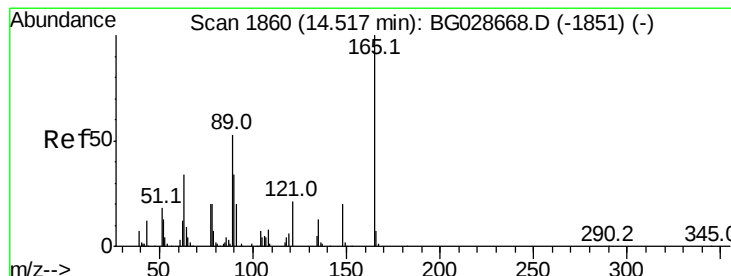
Instrument :
BNA_G
ClientSampleId :
MW-2-EWMS

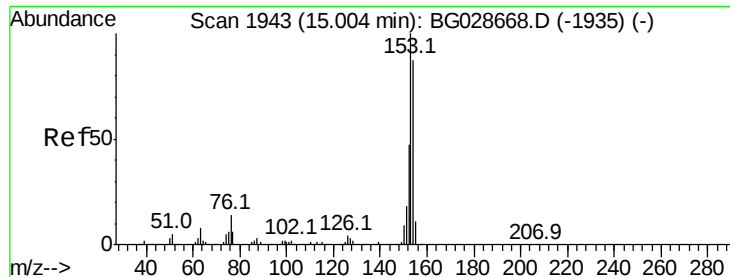
Tot Ion:163 Resp: 425864
Ion Ratio Lower Upper
163 100
194 4.6 3.8 5.6
164 11.2 9.3 13.9



#50
2,6-Dinitrotoluene
Concen: 51.110 ng
RT: 14.49 min Scan# 1855
Delta R.T. -0.03 min
Lab File: BG028839.D
Acq: 20 Sep 2017 19:52

Tgt Ion:165 Resp: 101886
Ion Ratio Lower Upper
165 100
63 54.6 63.9 95.9#
89 53.4 58.6 88.0#





#51

Acenaphthene

Concen: 48.442 ng

RT: 14.97 min Scan# 1938

Delta R.T. -0.03 min

Lab File: BG028839.D

Acq: 20 Sep 2017 19:52

Instrument :

BNA_G

ClientSampleId :

MW-2-EWMS

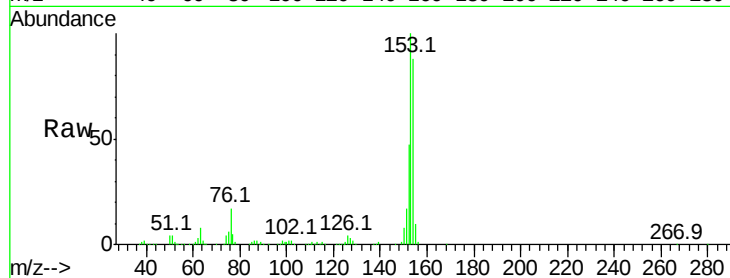
Tot Ion:154 Resp: 303323

Ion Ratio Lower Upper

154 100

153 114.0 87.8 131.6

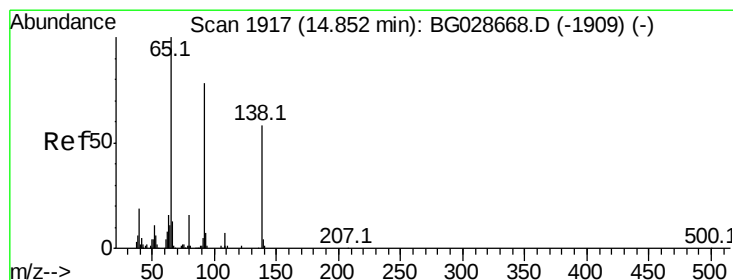
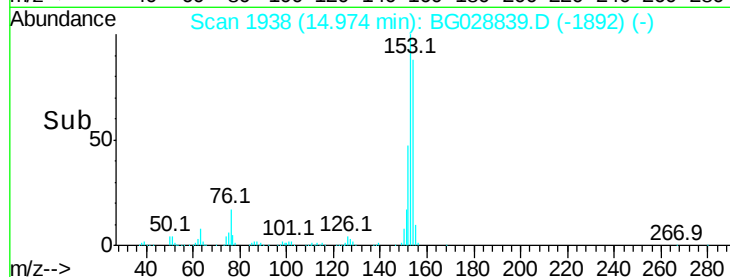
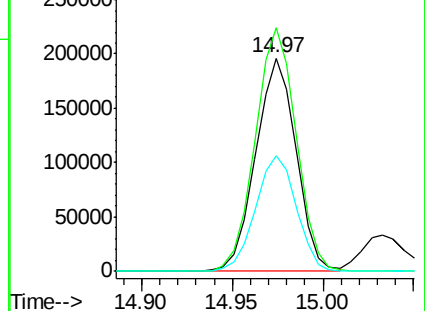
152 54.0 42.2 63.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 35.601 ng

RT: 14.82 min Scan# 1912

Delta R.T. -0.03 min

Lab File: BG028839.D

Acq: 20 Sep 2017 19:52

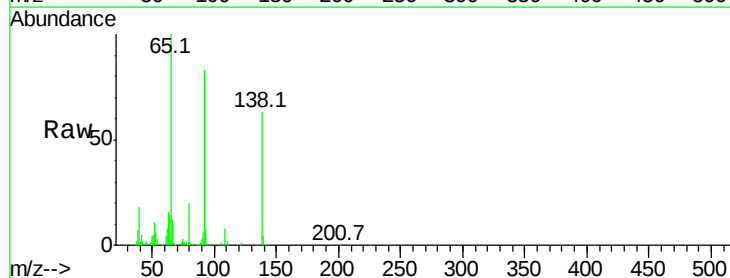
Tgt Ion:138 Resp: 62759

Ion Ratio Lower Upper

138 100

108 12.1 10.9 16.3

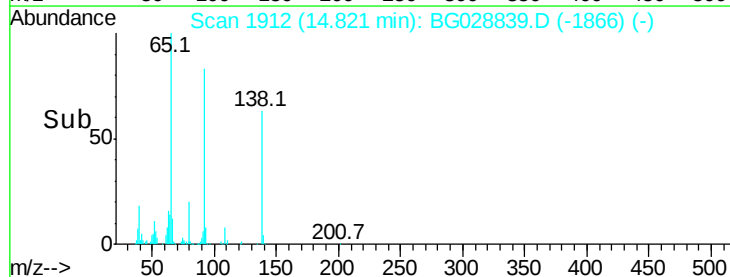
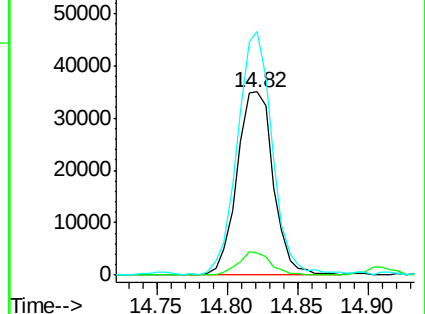
92 132.8 115.3 172.9

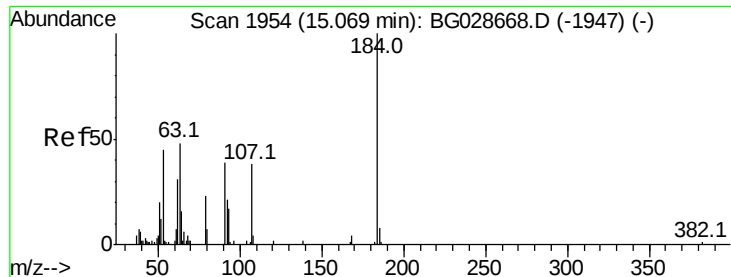


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

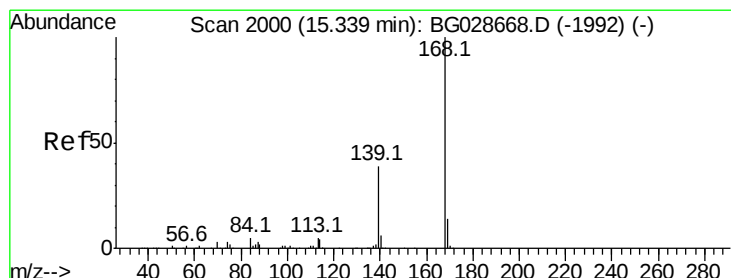
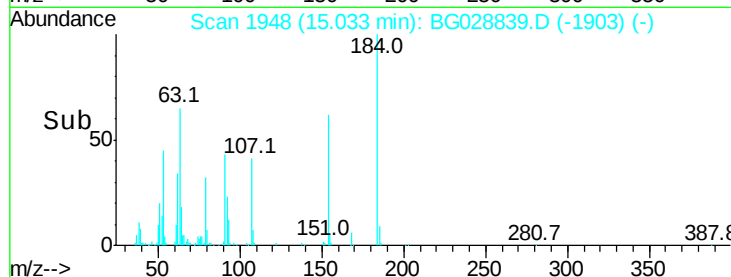
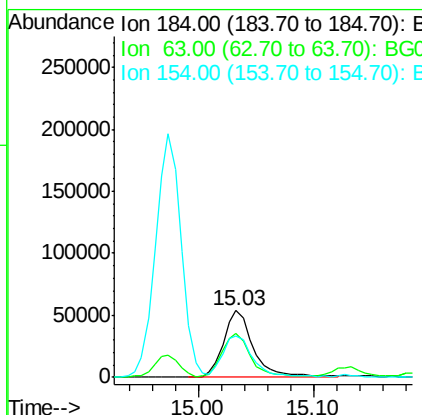
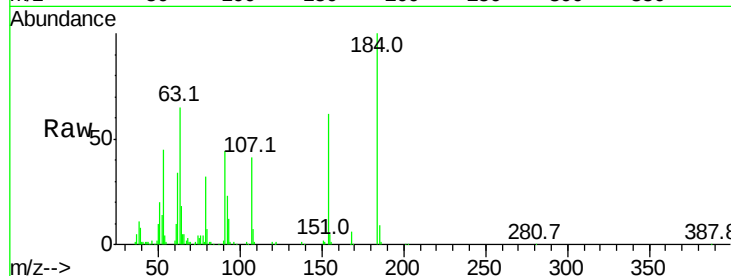




#53
 2,4-Dinitrophenol
 Concen: 90.857 ng
 RT: 15.03 min Scan# 1948
 Delta R.T. -0.04 min
 Lab File: BG028839.D
 Acq: 20 Sep 2017 19:52

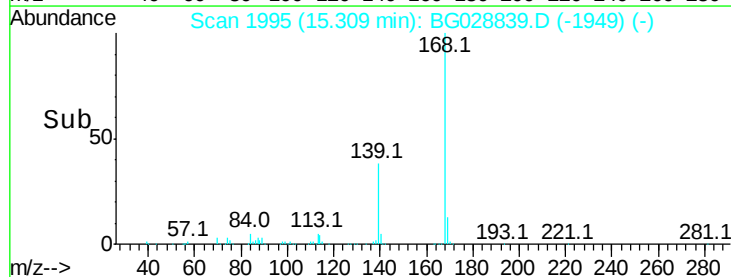
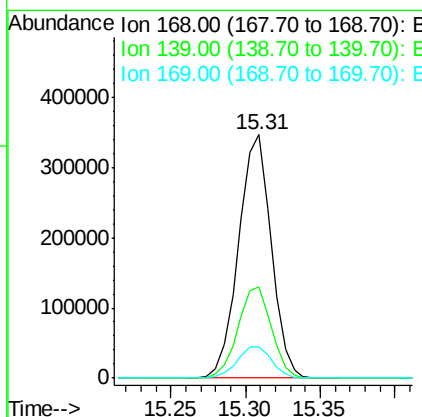
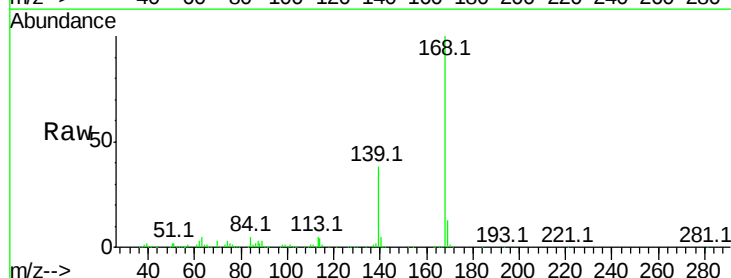
Instrument :
 BNA_G
 ClientSampleId :
 MW-2-EWMS

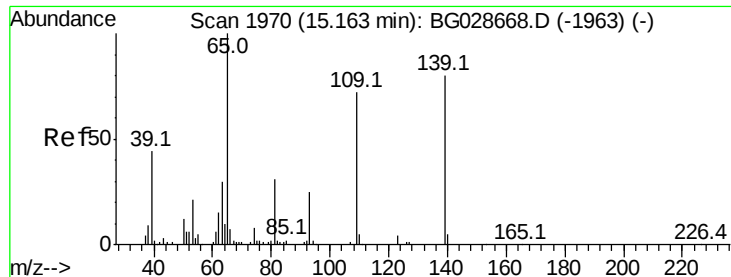
Tot Ion	Ratio	Lower	Upper
184	100		
63	65.1	52.7	79.1
154	62.0	57.3	85.9



#54
 Dibenzofuran
 Concen: 52.621 ng
 RT: 15.31 min Scan# 1995
 Delta R.T. -0.03 min
 Lab File: BG028839.D
 Acq: 20 Sep 2017 19:52

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.7	35.3	52.9
169	12.6	11.5	17.3





#55

4-Nitrophenol

Concen: 30.792 ng

RT: 15.13 min Scan# 1965

Delta R.T. -0.03 min

Lab File: BG028839.D

Acq: 20 Sep 2017 19:52

Instrument :

BNA_G

ClientSampleId :

MW-2-EWMS

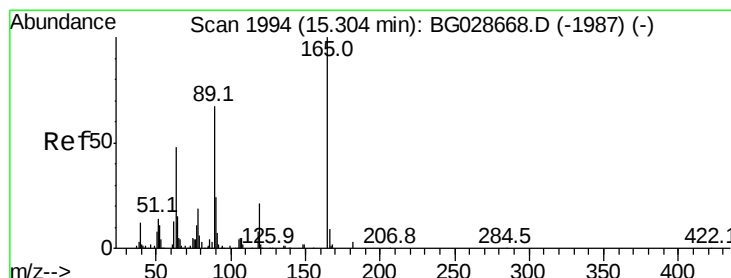
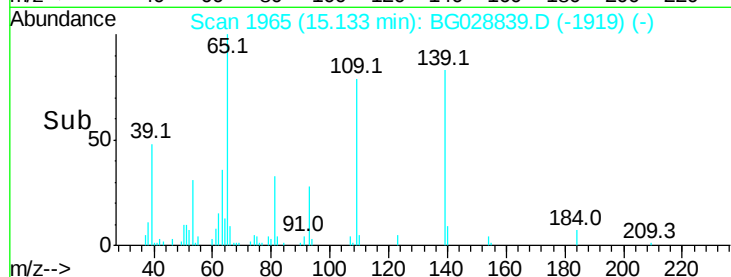
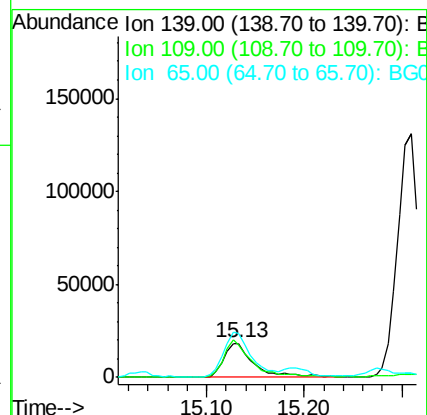
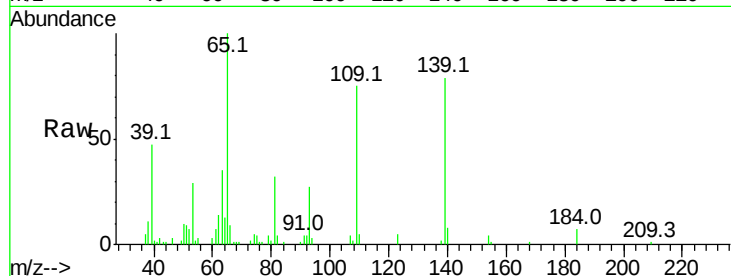
Tot Ion:139 Resp: 39769

Ion Ratio Lower Upper

139 100

109 95.4 101.2 141.2#

65 126.6 135.3 175.3#



#56

2,4-Dinitrotoluene

Concen: 50.269 ng

RT: 15.27 min Scan# 1989

Delta R.T. -0.03 min

Lab File: BG028839.D

Acq: 20 Sep 2017 19:52

Tgt Ion:165 Resp: 140903

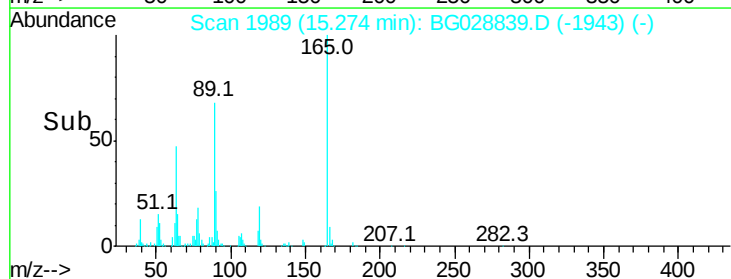
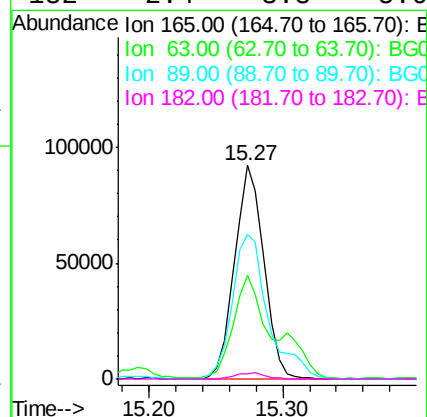
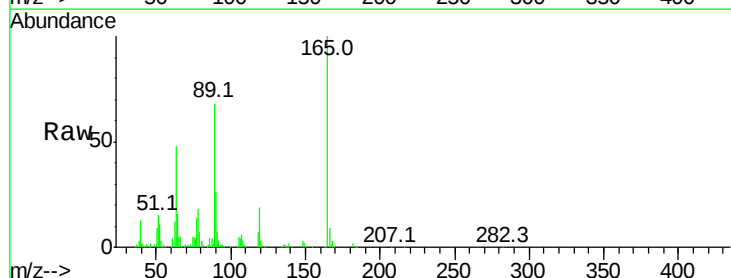
Ion Ratio Lower Upper

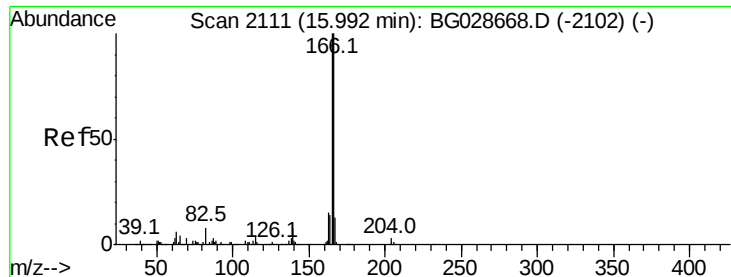
165 100

63 48.4 44.0 66.0

89 67.8 67.3 100.9

182 2.4 3.8 5.6#

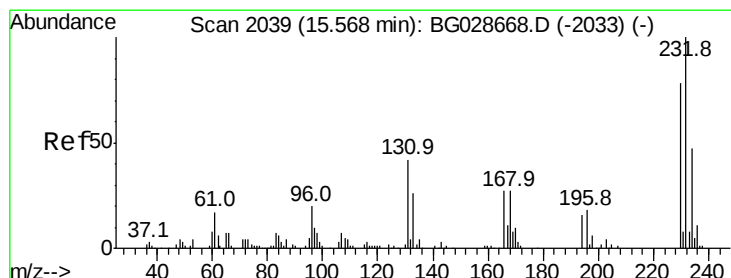
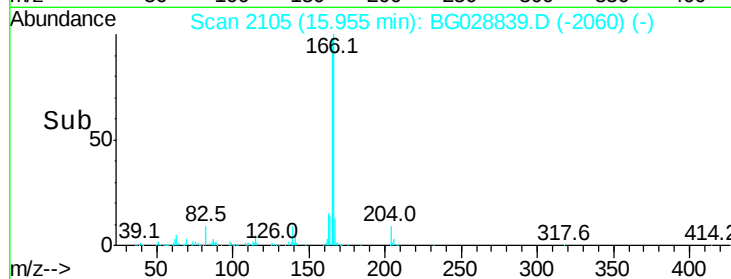
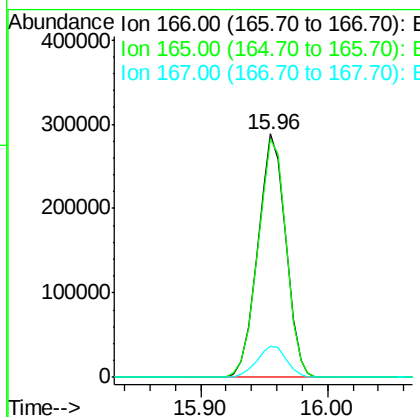
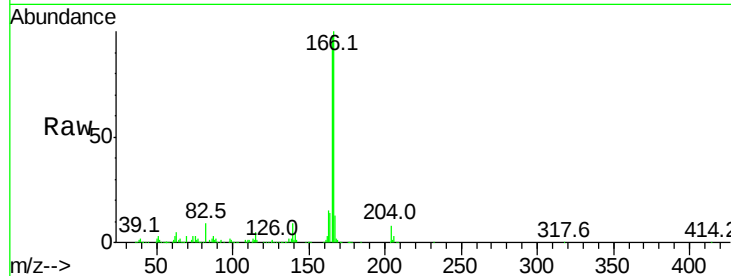




#57
 Fluorene
 Concen: 49.704 ng
 RT: 15.96 min Scan# 2105
 Delta R.T. -0.04 min
 Lab File: BG028839.D
 Acq: 20 Sep 2017 19:52

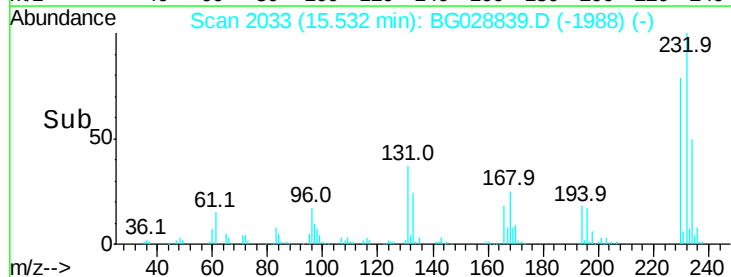
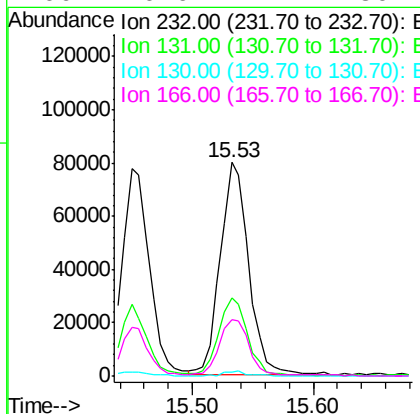
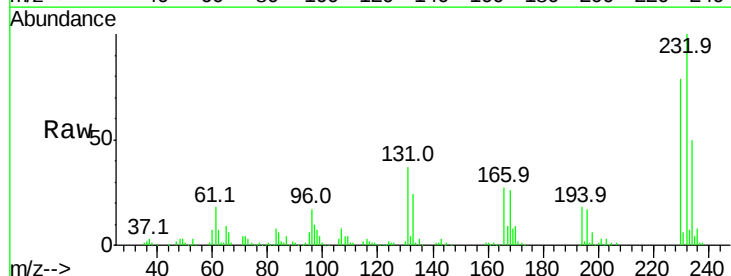
Instrument :
 BNA_G
 ClientSampleId :
 MW-2-EWMS

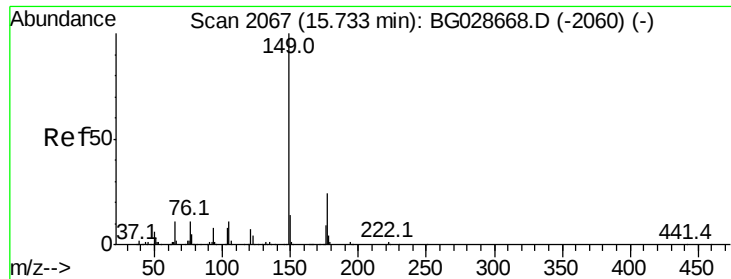
Tot Ion	Ratio	Lower	Upper
166	100		
165	98.2	78.6	117.8
167	12.7	11.6	17.4



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 52.635 ng
 RT: 15.53 min Scan# 2033
 Delta R.T. -0.04 min
 Lab File: BG028839.D
 Acq: 20 Sep 2017 19:52

Tgt Ion	Ratio	Lower	Upper
232	100		
131	37.9	34.9	52.3
130	2.0	2.3	3.5
166	26.6	24.2	36.4





#59

Diethylphthalate

Concen: 48.072 ng

RT: 15.70 min Scan# 2062

Delta R.T. -0.03 min

Lab File: BG028839.D

Acq: 20 Sep 2017 19:52

Instrument :

BNA_G

ClientSampleId :

MW-2-EWMS

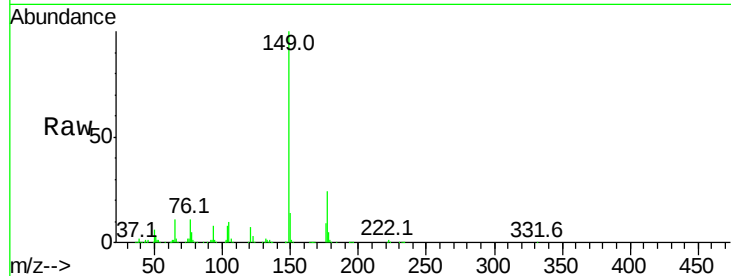
Tot Ion:149 Resp: 442581

Ion Ratio Lower Upper

149 100

177 23.5 20.1 30.1

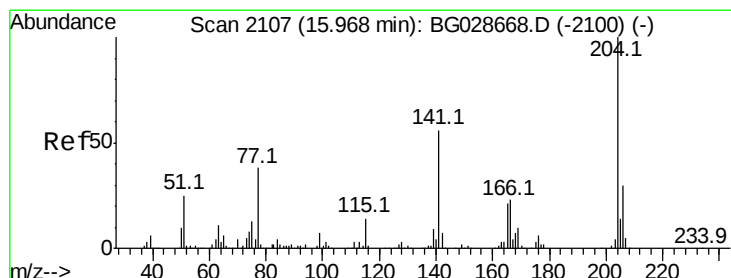
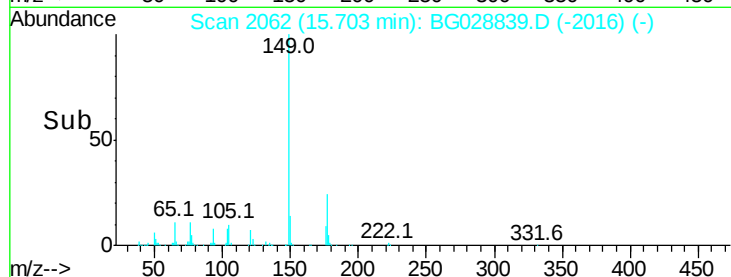
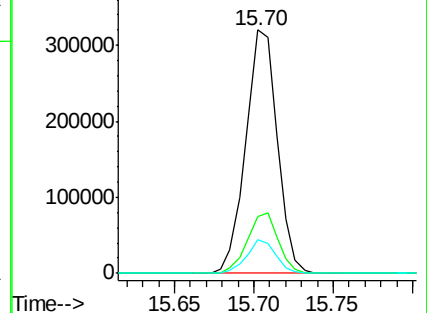
150 13.7 10.2 15.2



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



#60

4-Chlorophenyl-phenylether

Concen: 49.806 ng

RT: 15.94 min Scan# 2102

Delta R.T. -0.03 min

Lab File: BG028839.D

Acq: 20 Sep 2017 19:52

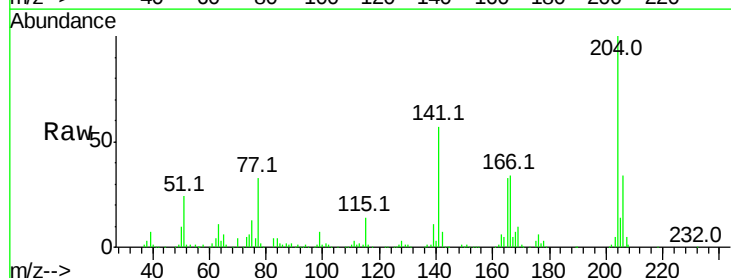
Tgt Ion:204 Resp: 252828

Ion Ratio Lower Upper

204 100

206 34.4 30.1 45.1

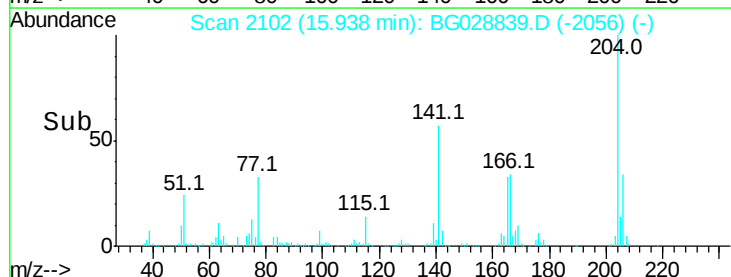
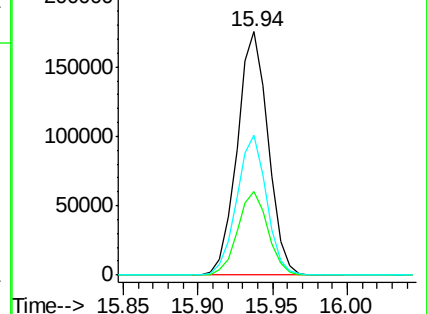
141 57.4 50.6 76.0

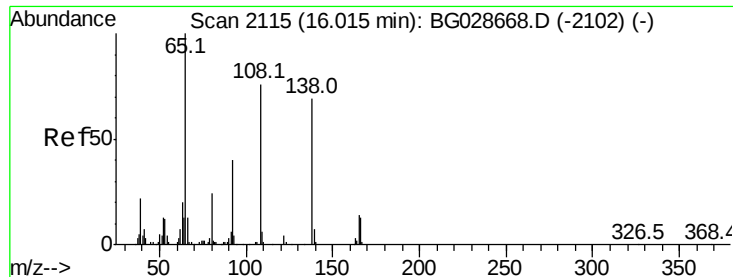


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

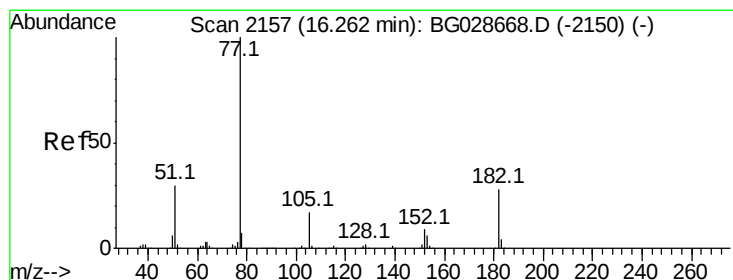
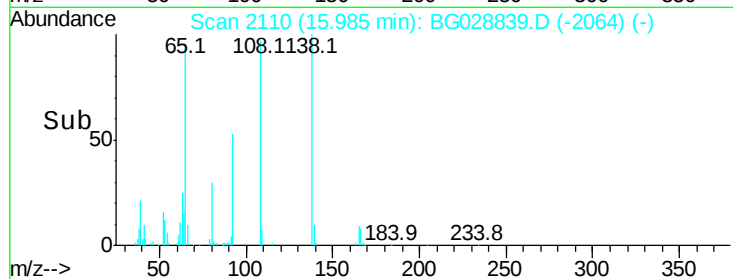
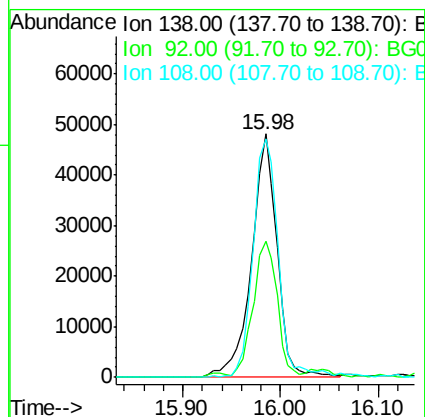
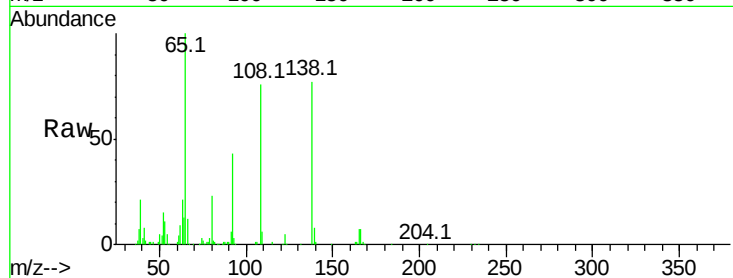




#61
4-Nitroaniline
Concen: 46.893 ng
RT: 15.98 min Scan# 2110
Delta R.T. -0.03 min
Lab File: BG028839.D
Acq: 20 Sep 2017 19:52

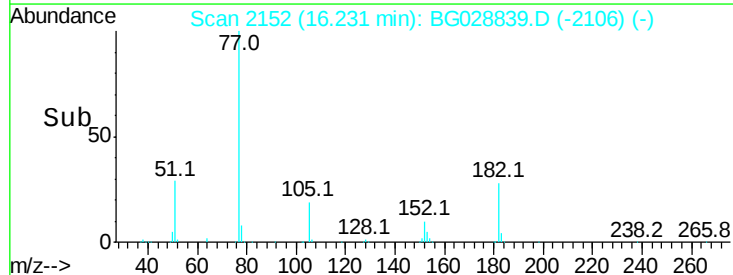
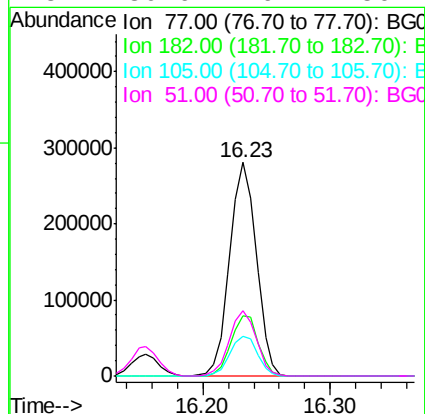
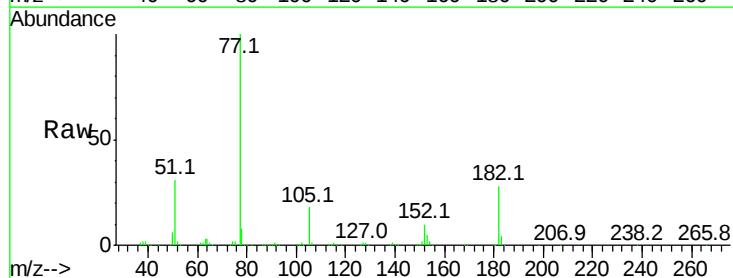
Instrument :
BNA_G
ClientSampleId :
MW-2-EWMS

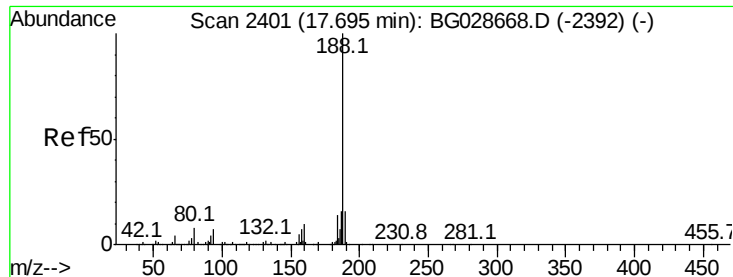
Tot Ion:138 Resp: 87576
Ion Ratio Lower Upper
138 100
92 55.9 44.2 84.2
108 98.0 104.8 144.8#



#62
Azobenzene
Concen: 52.734 ng
RT: 16.23 min Scan# 2152
Delta R.T. -0.03 min
Lab File: BG028839.D
Acq: 20 Sep 2017 19:52

Tgt Ion: 77 Resp: 408322
Ion Ratio Lower Upper
77 100
182 28.3 4.7 44.7
105 18.5 0.0 36.3
51 30.6 16.4 56.4





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.66 min Scan# 2395

Delta R.T. -0.04 min

Lab File: BG028839.D

Acq: 20 Sep 2017 19:52

Instrument :

BNA_G

ClientSampleId :

MW-2-EWMS

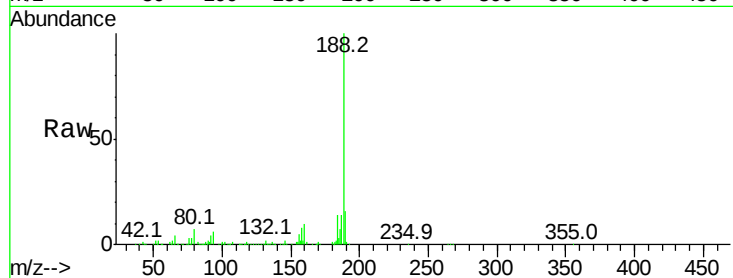
Tot Ion:188 Resp: 274039

Ion Ratio Lower Upper

188 100

94 6.1 5.8 8.8

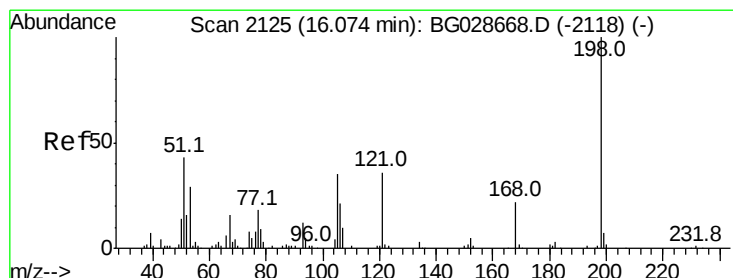
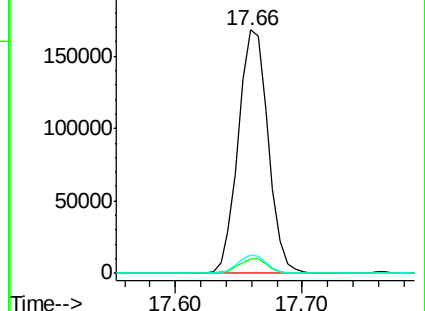
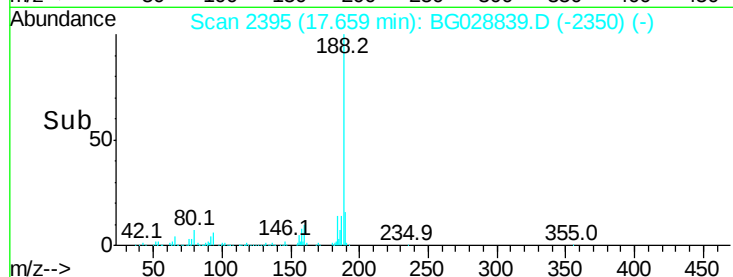
80 7.4 7.5 11.3#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG0

Ion 80.00 (79.70 to 80.70): BG0



#64

4,6-Dinitro-2-methylphenol

Concen: 48.562 ng

RT: 16.04 min Scan# 2120

Delta R.T. -0.03 min

Lab File: BG028839.D

Acq: 20 Sep 2017 19:52

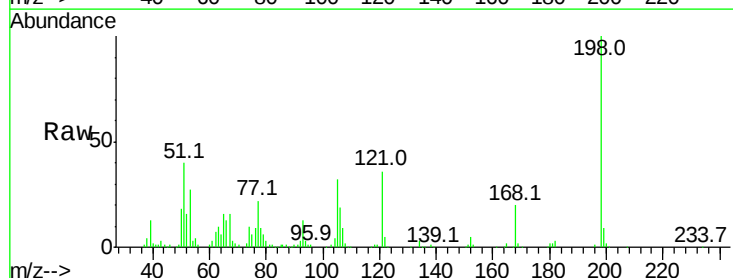
Tgt Ion:198 Resp: 85871

Ion Ratio Lower Upper

198 100

51 40.0 22.6 62.6

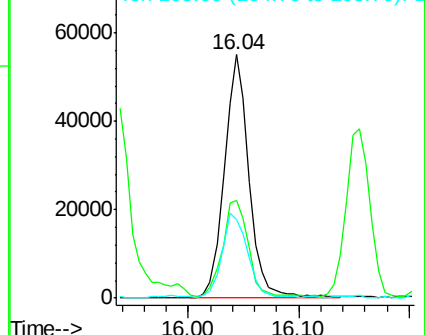
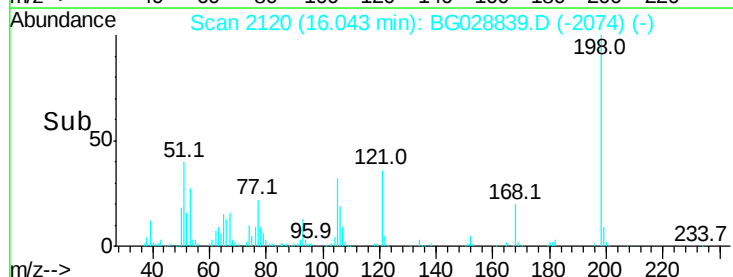
105 32.3 14.4 54.4

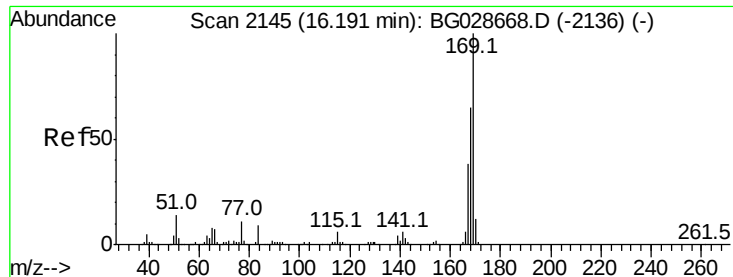


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG0

Ion 105.00 (104.70 to 105.70): E

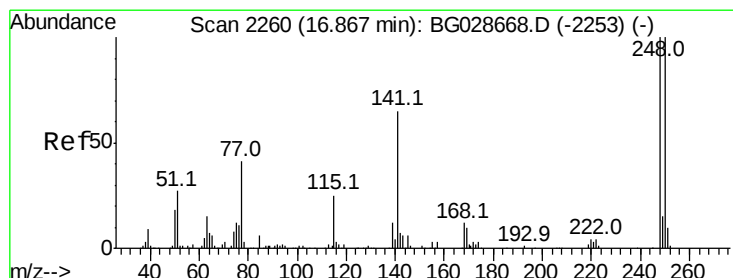
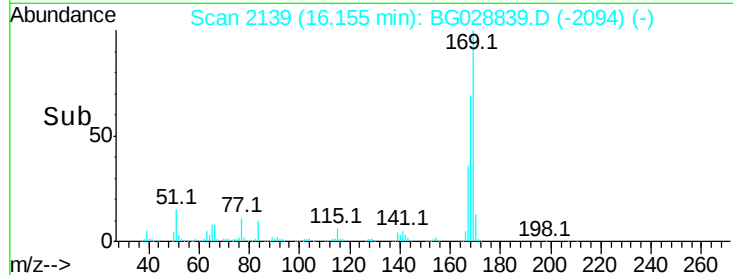
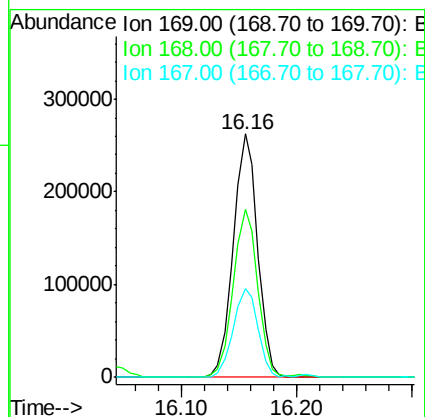
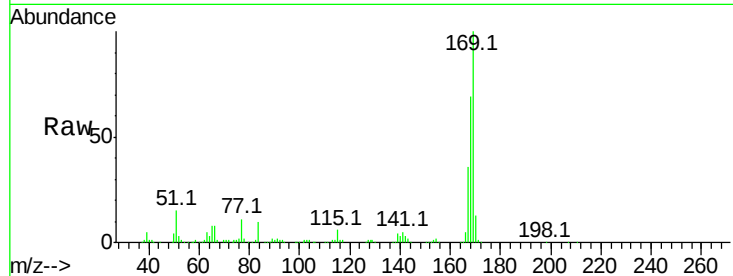




#65
 n-Nitrosodiphenylamine
 Concen: 48.573 ng
 RT: 16.16 min Scan# 2139
 Delta R.T. -0.04 min
 Lab File: BG028839.D
 Acq: 20 Sep 2017 19:52

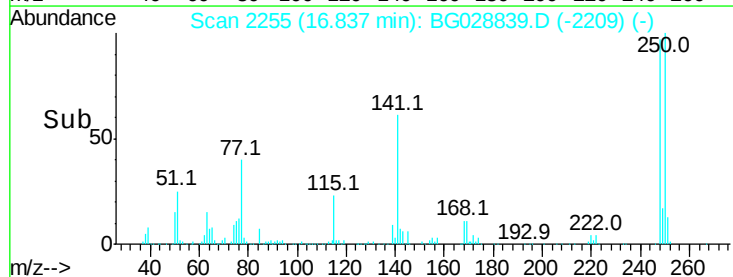
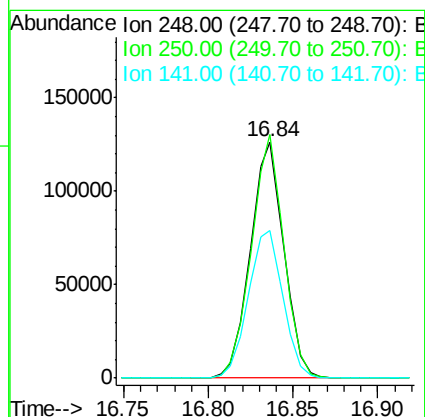
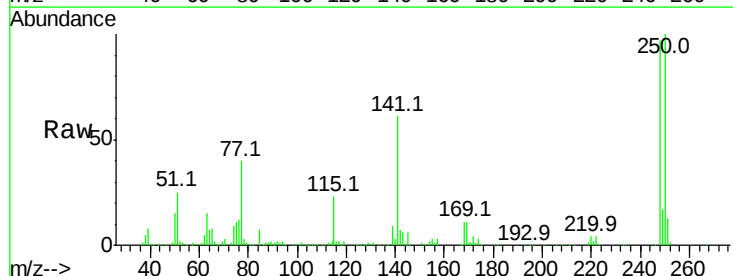
Instrument :
 BNA_G
 ClientSampleId :
 MW-2-EWMS

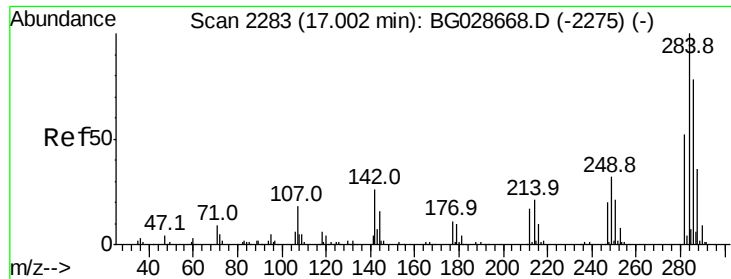
Tot Ion	Ratio	Lower	Upper
169	100		
168	69.2	55.7	83.5
167	36.5	29.8	44.6



#66
 4-Bromophenyl-phenylether
 Concen: 49.268 ng
 RT: 16.84 min Scan# 2255
 Delta R.T. -0.03 min
 Lab File: BG028839.D
 Acq: 20 Sep 2017 19:52

Tgt Ion	Ratio	Lower	Upper
248	100		
250	103.0	75.0	112.6
141	62.7	55.2	82.8





#67

Hexachlorobenzene

Concen: 46.840 ng

RT: 16.97 min Scan# 2277

Delta R.T. -0.04 min

Lab File: BG028839.D

Acq: 20 Sep 2017 19:52

Instrument :

BNA_G

ClientSampleId :

MW-2-EWMS

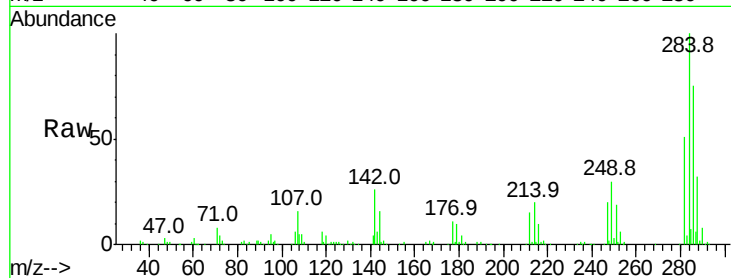
Tot Ion:284 Resp: 187980

Ion Ratio Lower Upper

284 100

142 25.6 29.9 44.9#

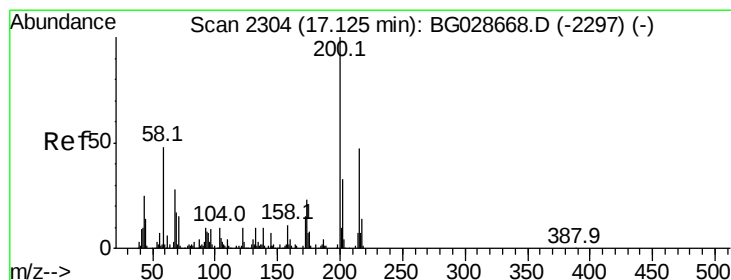
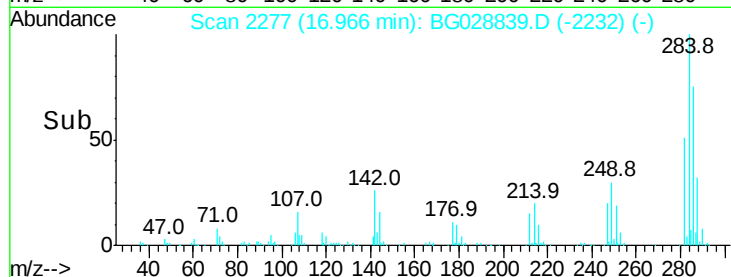
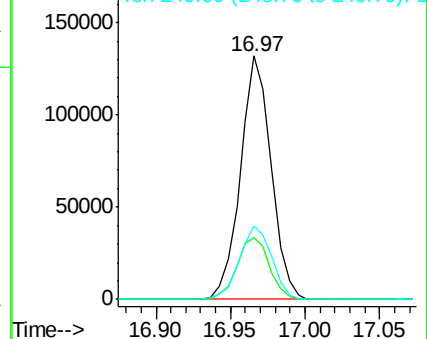
249 30.0 29.2 43.8



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 50.202 ng

RT: 17.10 min Scan# 2299

Delta R.T. -0.03 min

Lab File: BG028839.D

Acq: 20 Sep 2017 19:52

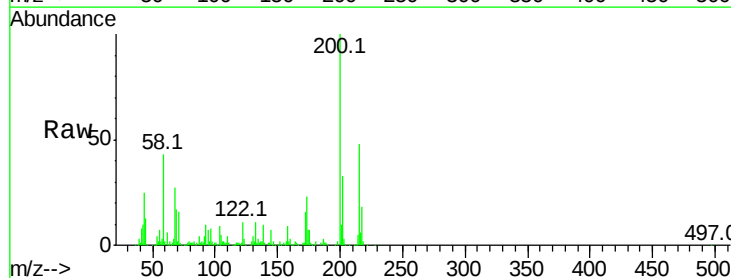
Tgt Ion:200 Resp: 169331

Ion Ratio Lower Upper

200 100

173 23.2 3.0 43.0

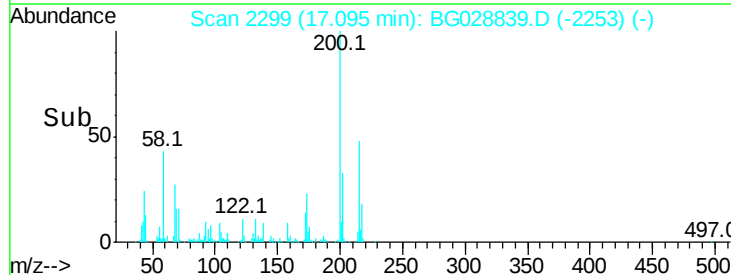
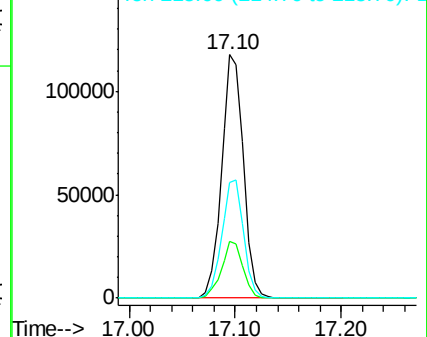
215 47.6 28.4 68.4



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: 92.605 ng

RT: 17.31 min Scan# 2336

Delta R.T. -0.04 min

Lab File: BG028839.D

Acq: 20 Sep 2017 19:52

Instrument :

BNA_G

ClientSampleId :

MW-2-EWMS

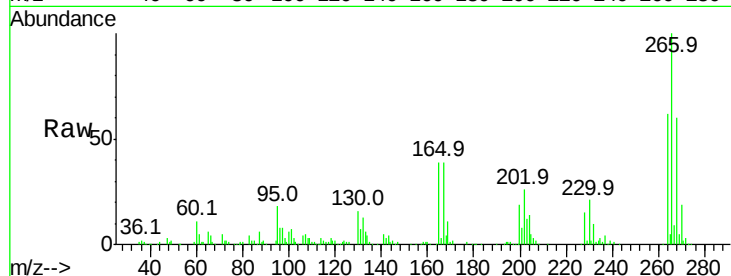
Tot Ion:266 Resp: 167918

Ion Ratio Lower Upper

266 100

268 60.5 48.6 72.8

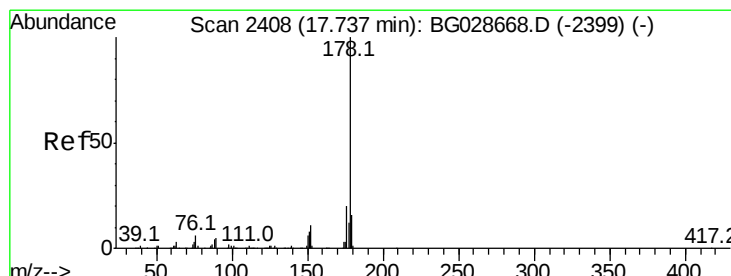
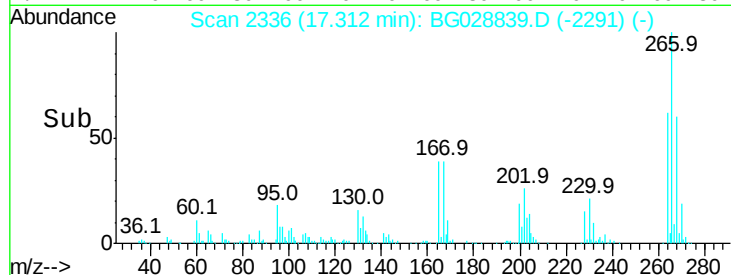
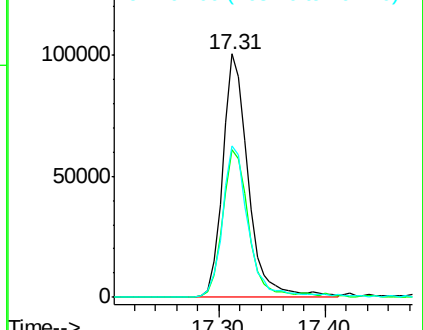
264 62.0 50.1 75.1



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 51.362 ng

RT: 17.71 min Scan# 2403

Delta R.T. -0.03 min

Lab File: BG028839.D

Acq: 20 Sep 2017 19:52

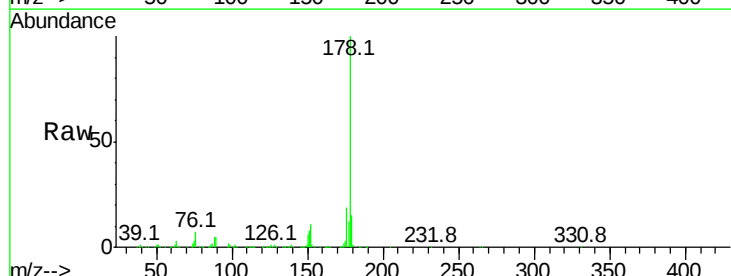
Tgt Ion:178 Resp: 719777

Ion Ratio Lower Upper

178 100

176 19.0 17.7 26.5

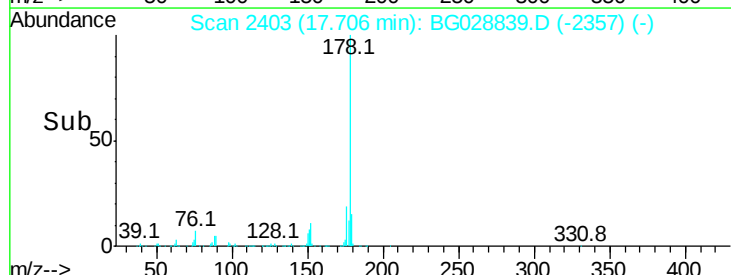
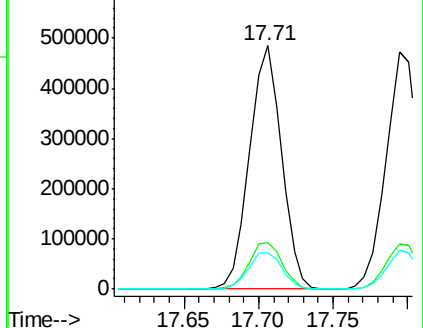
179 15.1 15.0 22.6

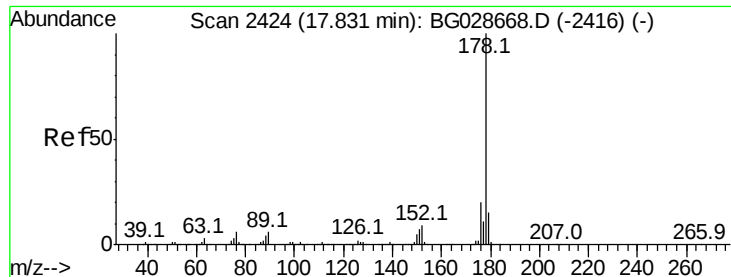


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

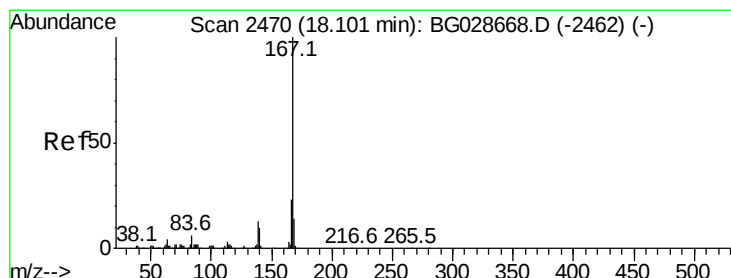
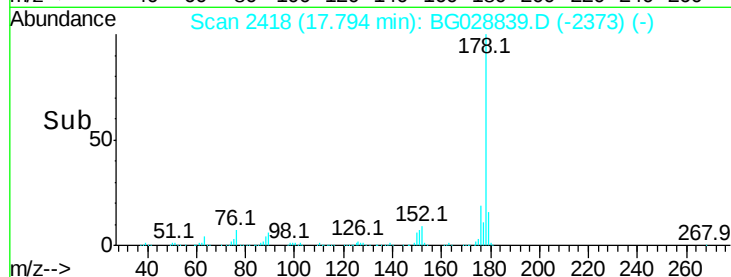
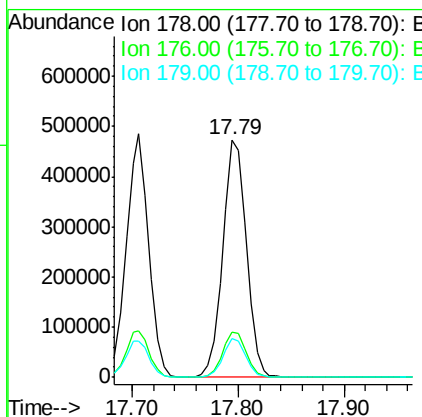
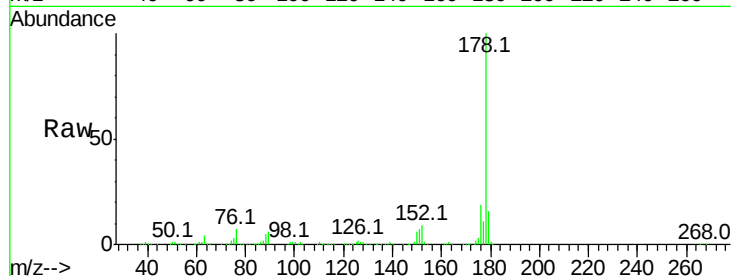




#71
 Anthracene
 Concen: 51.774 ng
 RT: 17.79 min Scan# 2418
 Delta R.T. -0.04 min
 Lab File: BG028839.D
 Acq: 20 Sep 2017 19:52

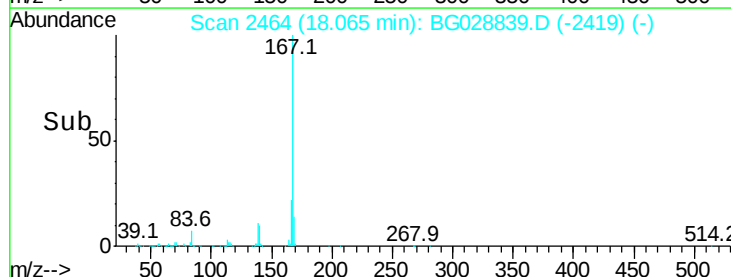
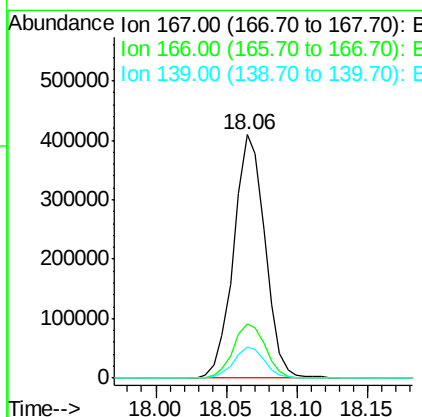
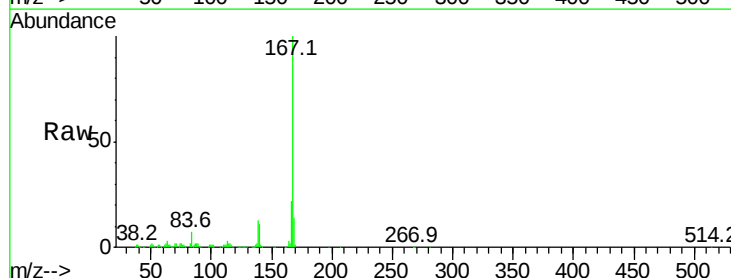
Instrument :
 BNA_G
 ClientSampleId :
 MW-2-EWMS

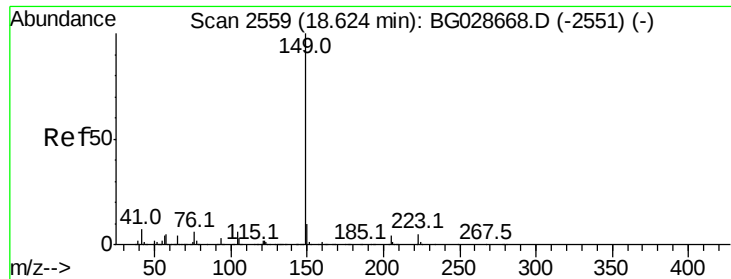
Tot Ion:178 Resp: 732922
 Ion Ratio Lower Upper
 178 100
 176 19.2 16.4 24.6
 179 16.2 13.8 20.8



#72
 Carbazole
 Concen: 49.685 ng
 RT: 18.06 min Scan# 2464
 Delta R.T. -0.04 min
 Lab File: BG028839.D
 Acq: 20 Sep 2017 19:52

Tgt Ion:167 Resp: 633470
 Ion Ratio Lower Upper
 167 100
 166 22.2 20.2 30.2
 139 13.0 12.8 19.2

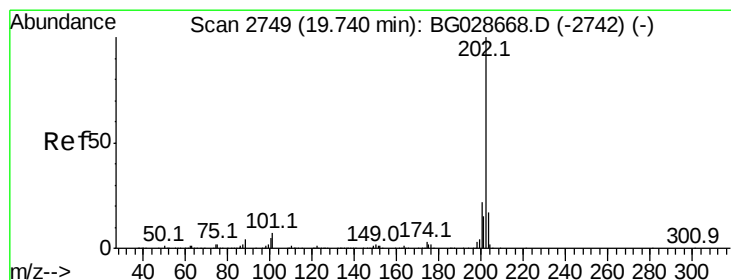
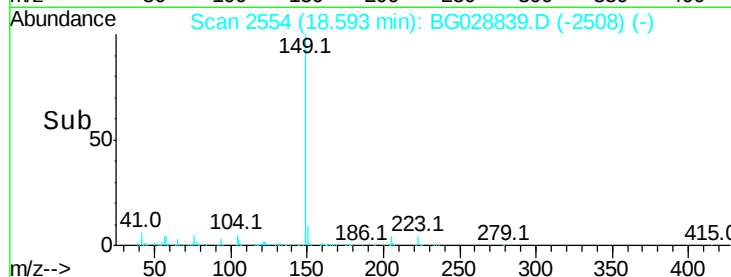
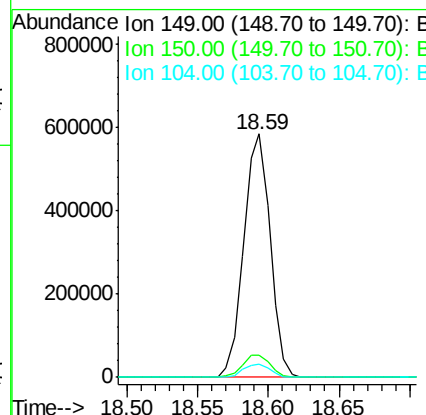
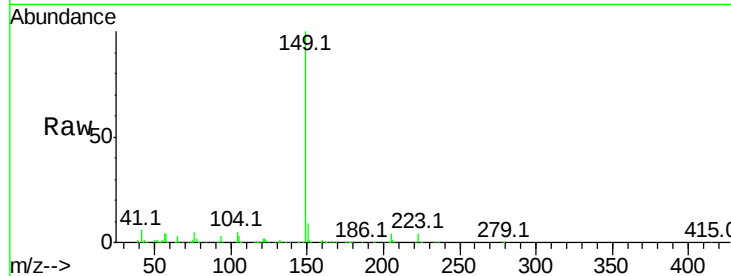




#73
Di-n-butylphthalate
Concen: 48.930 ng
RT: 18.59 min Scan# 2554
Delta R.T. -0.03 min
Lab File: BG028839.D
Acq: 20 Sep 2017 19:52

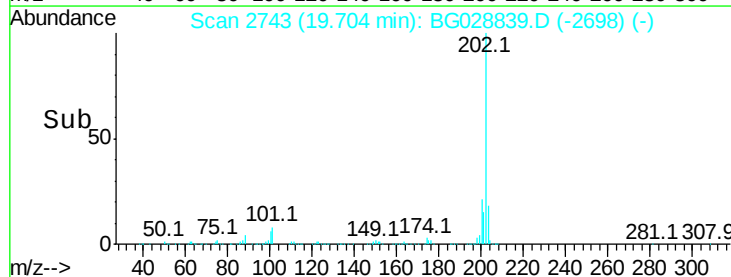
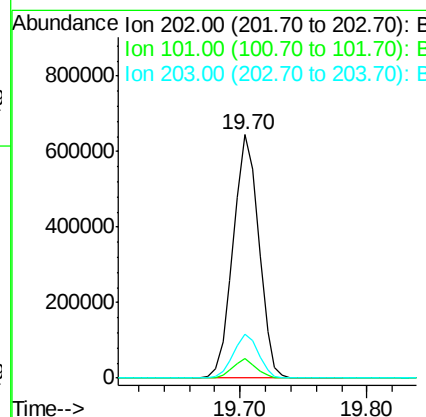
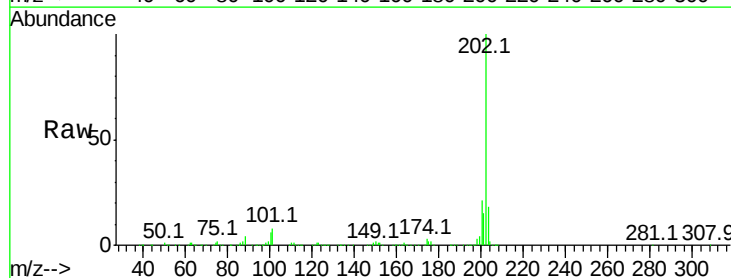
Instrument :
BNA_G
ClientSampleId :
MW-2-EWMS

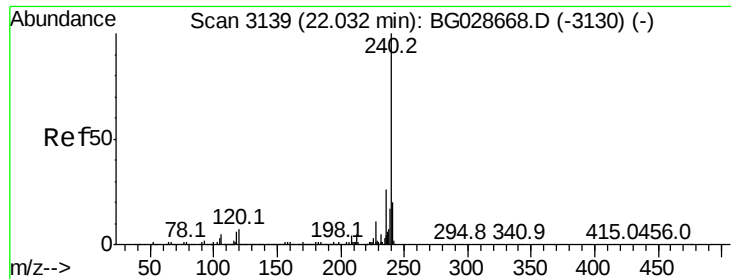
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.2	9.1	13.7
104	5.3	6.7	10.1



#74
Fluoranthene
Concen: 52.560 ng
RT: 19.70 min Scan# 2743
Delta R.T. -0.04 min
Lab File: BG028839.D
Acq: 20 Sep 2017 19:52

Tgt Ion	Ratio	Lower	Upper
202	100		
101	8.0	0.0	30.1
203	18.0	1.3	41.3





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.99 min Scan# 3132

Delta R.T. -0.04 min

Lab File: BG028839.D

Acq: 20 Sep 2017 19:52

Instrument :

BNA_G

ClientSampleId :

MW-2-EWMS

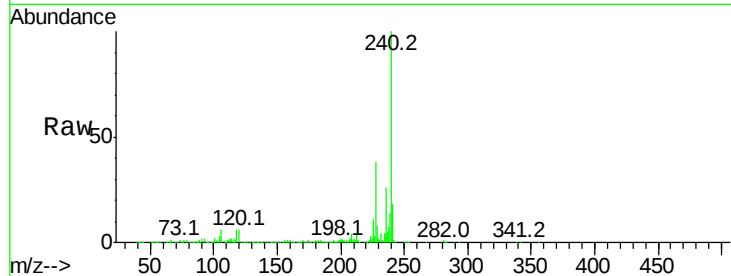
Tot Ion:240 Resp: 316939

Ion Ratio Lower Upper

240 100

120 5.8 5.7 8.5

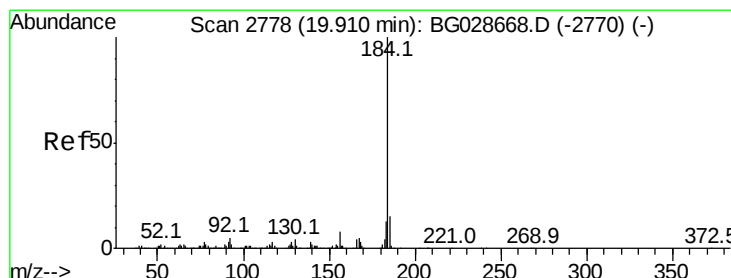
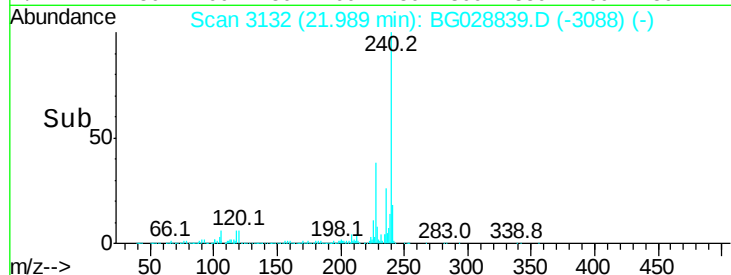
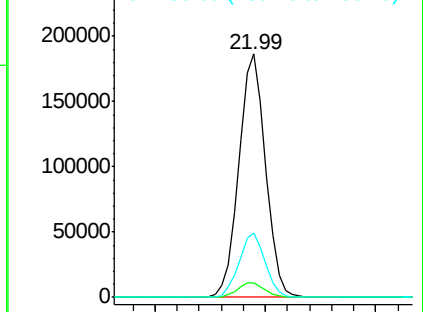
236 26.5 22.2 33.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 22.452 ng

RT: 19.88 min Scan# 2773

Delta R.T. -0.03 min

Lab File: BG028839.D

Acq: 20 Sep 2017 19:52

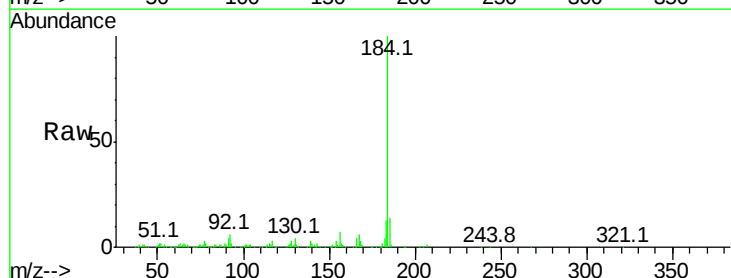
Tgt Ion:184 Resp: 184531

Ion Ratio Lower Upper

184 100

185 14.0 13.0 19.6

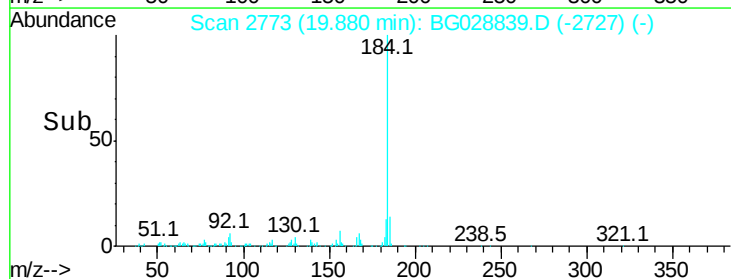
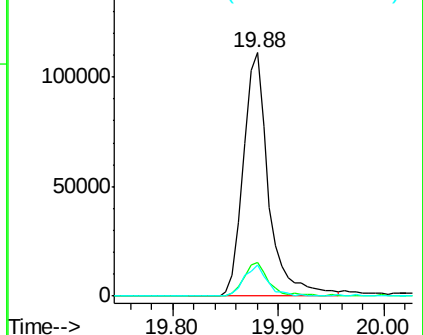
183 12.8 11.0 16.6

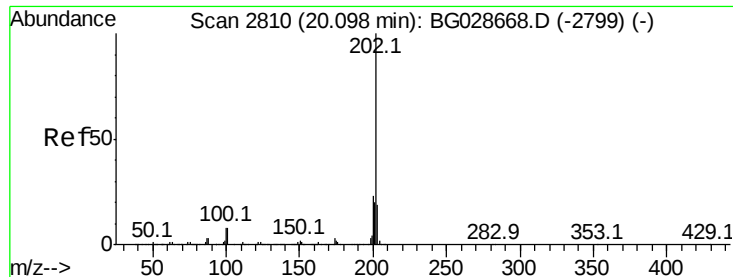


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 49.878 ng

RT: 20.07 min Scan# 2805

Delta R.T. -0.03 min

Lab File: BG028839.D

Acq: 20 Sep 2017 19:52

Instrument :

BNA_G

ClientSampleId :

MW-2-EWMS

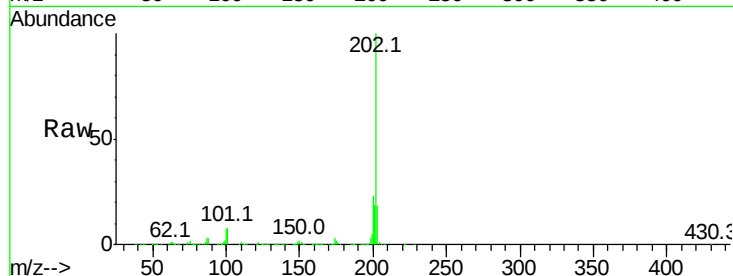
Tot Ion:202 Resp: 911837

Ion Ratio Lower Upper

202 100

200 22.9 19.6 29.4

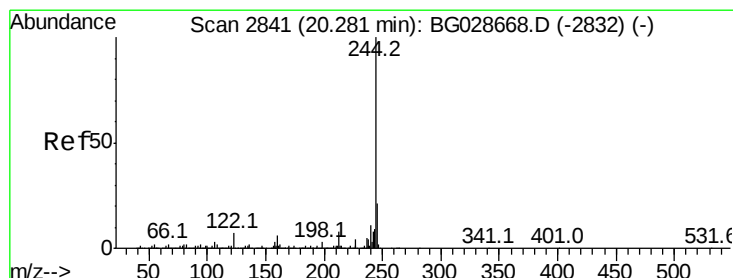
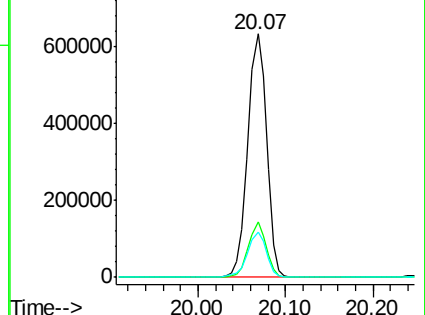
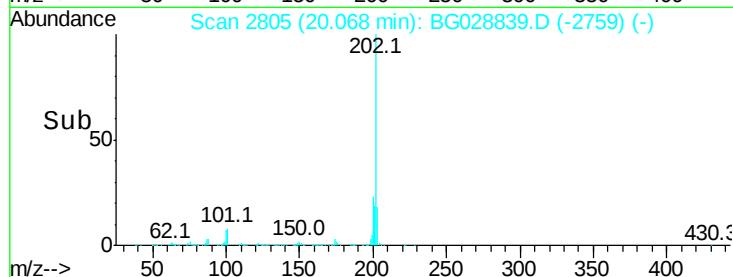
203 18.5 15.8 23.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 87.341 ng

RT: 20.25 min Scan# 2836

Delta R.T. -0.03 min

Lab File: BG028839.D

Acq: 20 Sep 2017 19:52

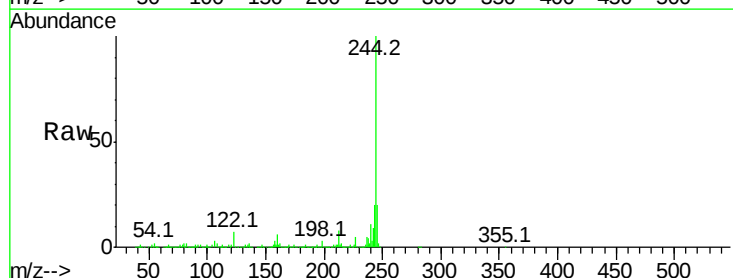
Tgt Ion:244 Resp: 1298057

Ion Ratio Lower Upper

244 100

212 7.6 10.0 15.0#

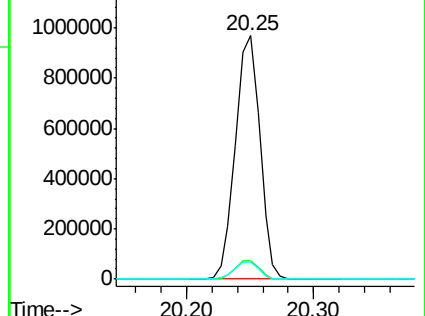
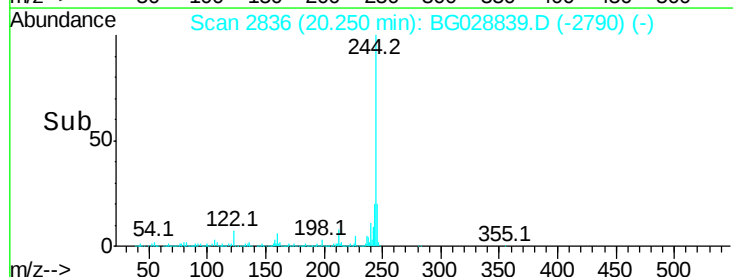
122 6.8 8.6 12.8#

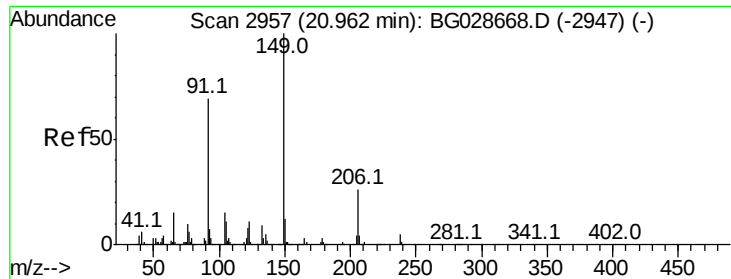


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

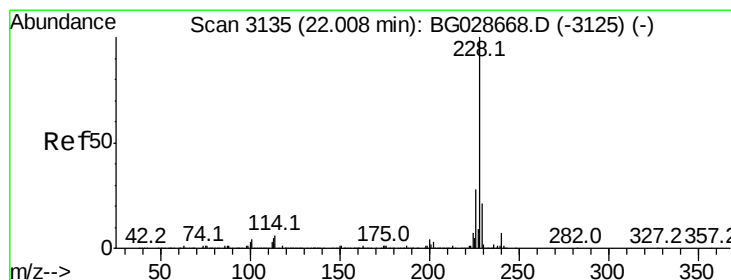
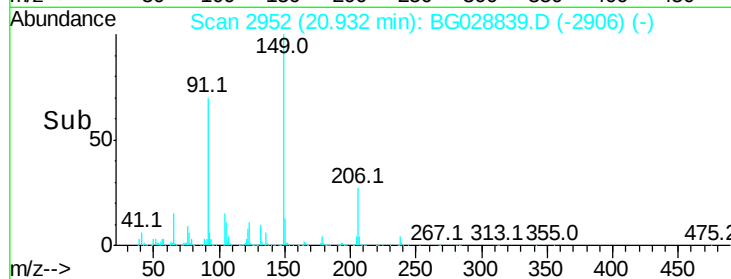
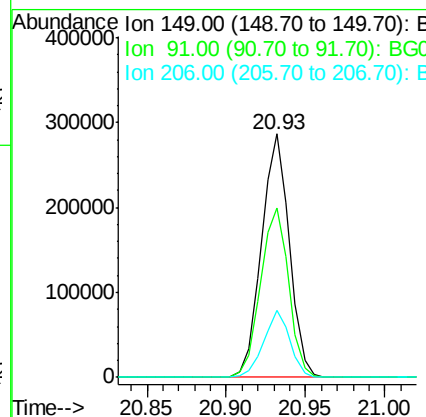
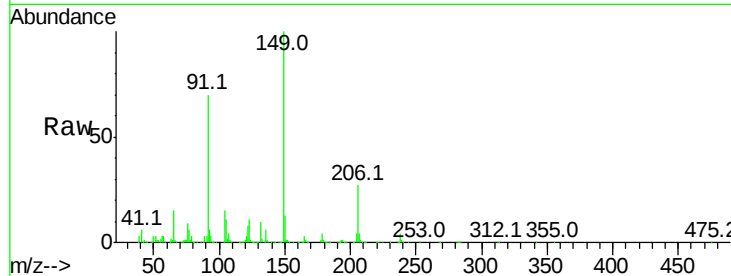




#79
Butylbenzylphthalate
Concen: 47.591 ng
RT: 20.93 min Scan# 2952
Delta R.T. -0.03 min
Lab File: BG028839.D
Acq: 20 Sep 2017 19:52

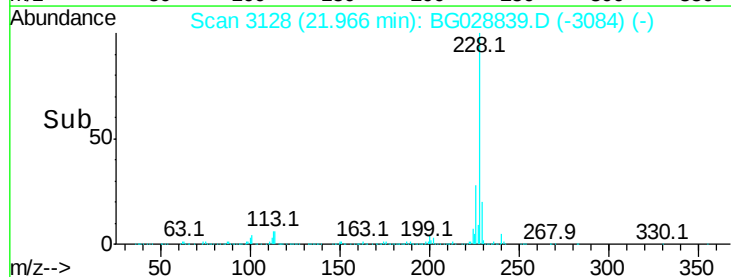
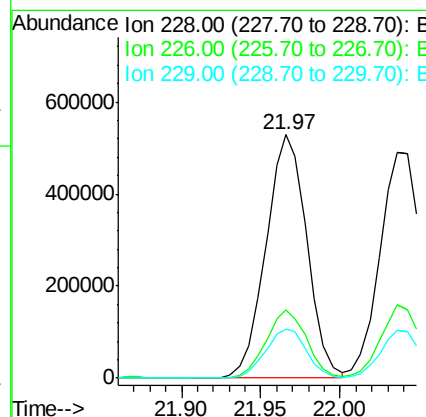
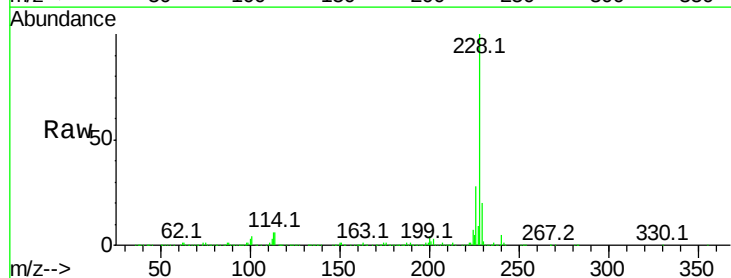
Instrument :
BNA_G
ClientSampleId :
MW-2-EWMS

Tot Ion	Ratio	Lower	Upper
149	100		
91	69.7	63.5	95.3
206	27.3	21.0	31.6



#80
Benzo(a)anthracene
Concen: 49.521 ng
RT: 21.97 min Scan# 3128
Delta R.T. -0.04 min
Lab File: BG028839.D
Acq: 20 Sep 2017 19:52

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.9	24.9	37.3
229	20.2	18.2	27.2

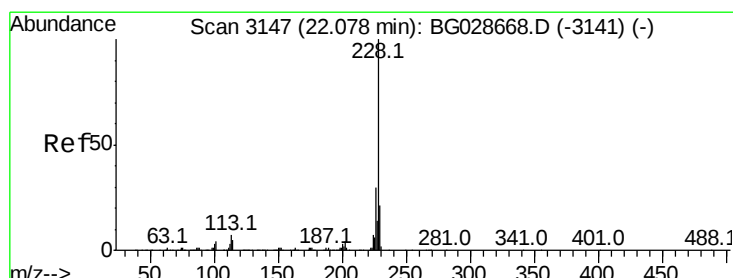
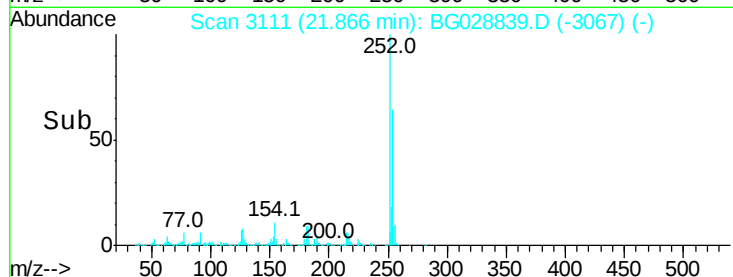
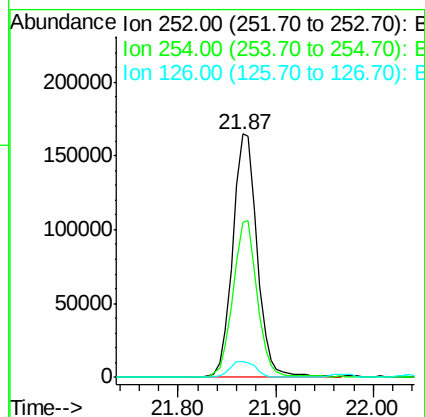
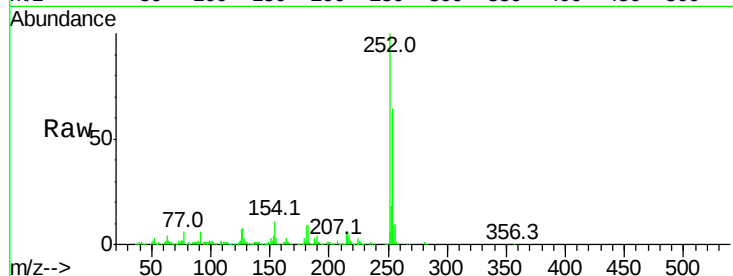




#81
 3,3'-Dichlorobenzidine
 Concen: 37.092 ng
 RT: 21.87 min Scan# 3111
 Delta R.T. -0.04 min
 Lab File: BG028839.D
 Acq: 20 Sep 2017 19:52

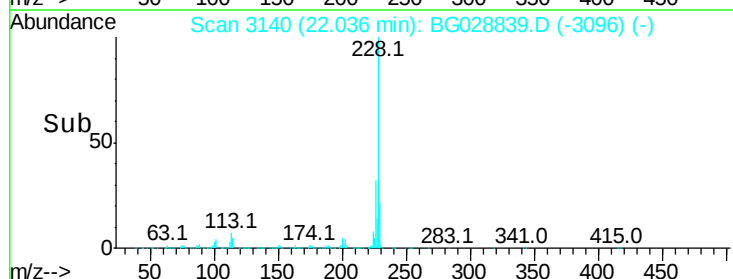
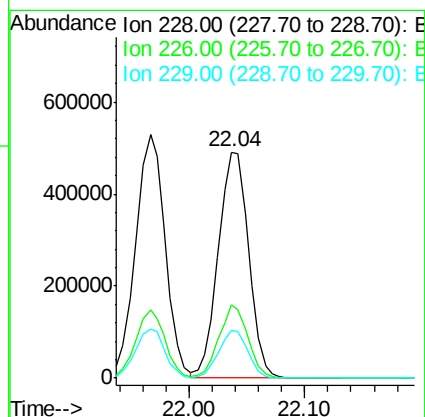
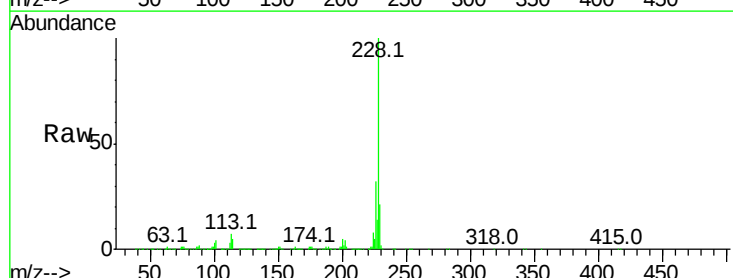
Instrument :
 BNA_G
 ClientSampleId :
 MW-2-EWMS

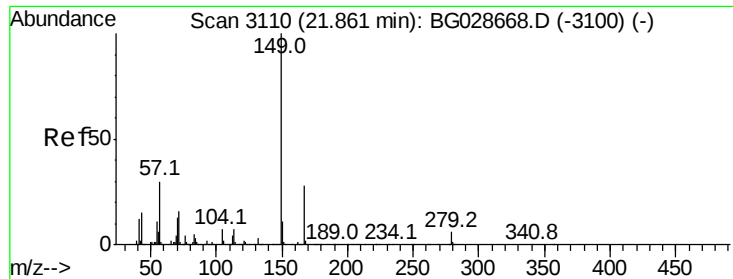
Tot Ion	Ratio	Lower	Upper
252	100		
254	63.9	53.1	79.7
126	6.6	7.0	10.4



#82
 Chrysene
 Concen: 49.307 ng
 RT: 22.04 min Scan# 3140
 Delta R.T. -0.04 min
 Lab File: BG028839.D
 Acq: 20 Sep 2017 19:52

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.3	27.0	40.4
229	21.3	17.8	26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 47.066 ng

RT: 21.82 min Scan# 3104

Delta R.T. -0.04 min

Lab File: BG028839.D

Acq: 20 Sep 2017 19:52

Instrument :

BNA_G

ClientSampleId :

MW-2-EWMS

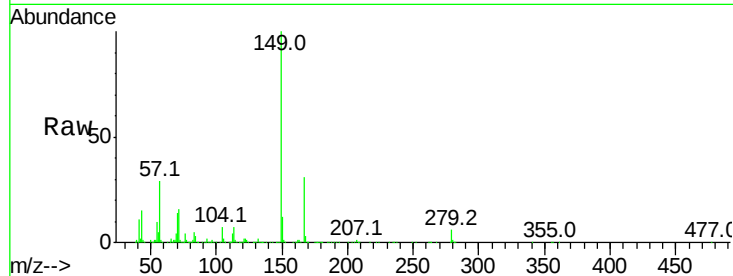
Tot Ion:149 Resp: 494024

Ion Ratio Lower Upper

149 100

167 31.0 23.7 35.5

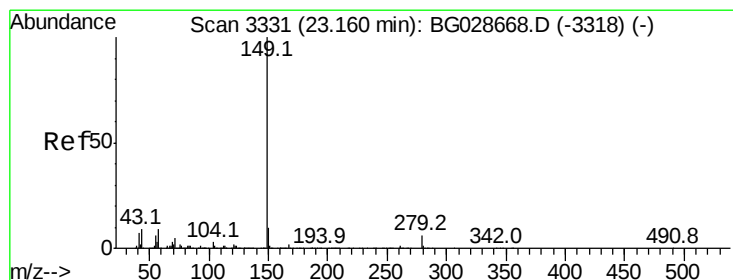
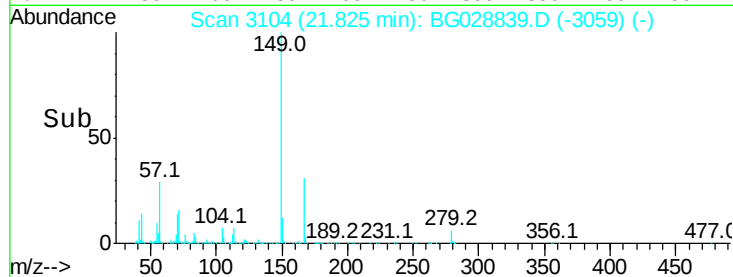
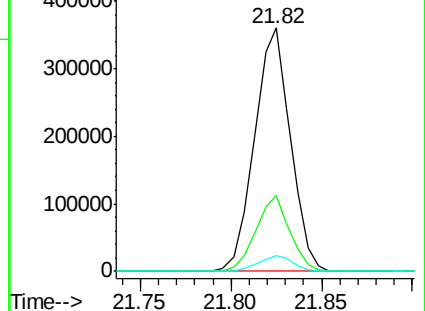
279 6.4 4.6 6.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 46.707 ng

RT: 23.11 min Scan# 3323

Delta R.T. -0.05 min

Lab File: BG028839.D

Acq: 20 Sep 2017 19:52

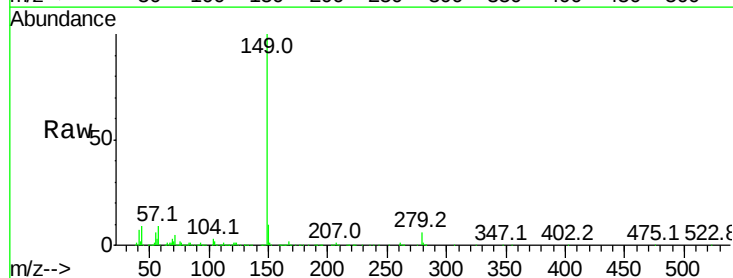
Tgt Ion:149 Resp: 856562

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.2

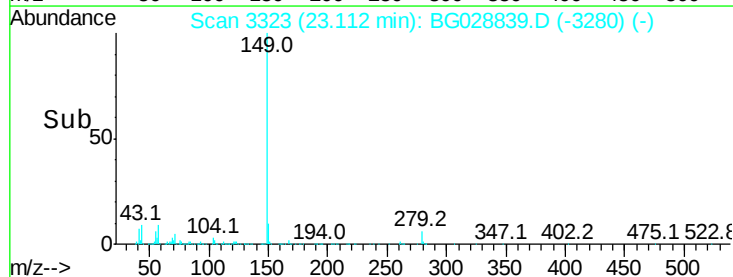
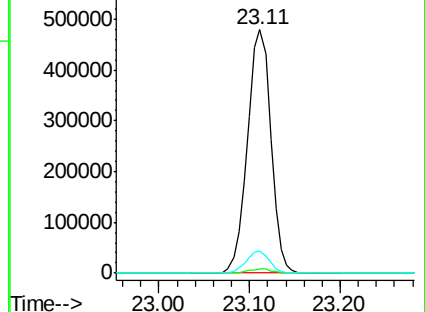
43 9.1 11.8 17.6#

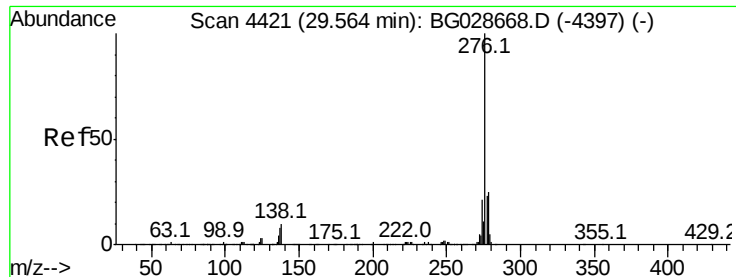


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

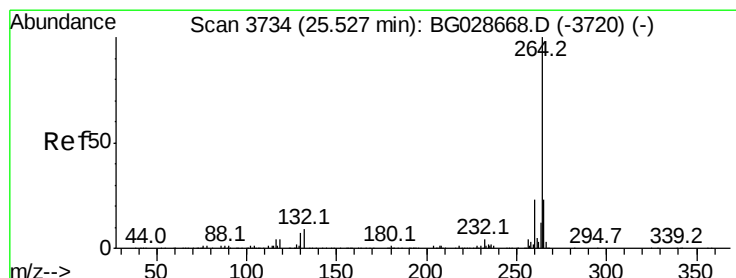
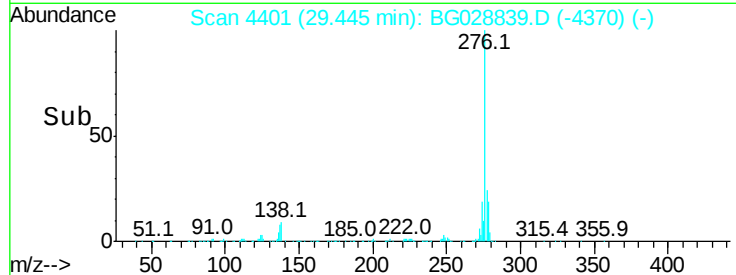
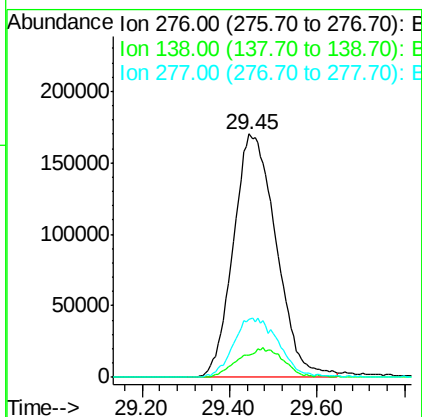
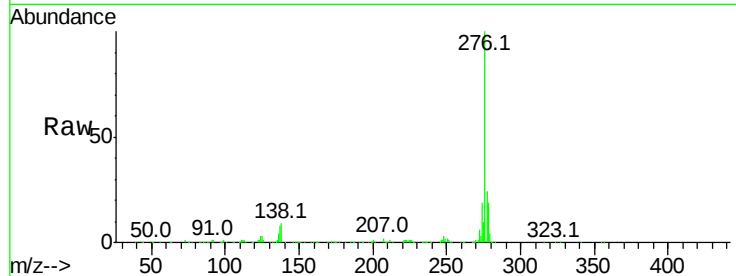




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 48.715 ng
 RT: 29.45 min Scan# 4401
 Delta R.T. -0.12 min
 Lab File: BG028839.D
 Acq: 20 Sep 2017 19:52

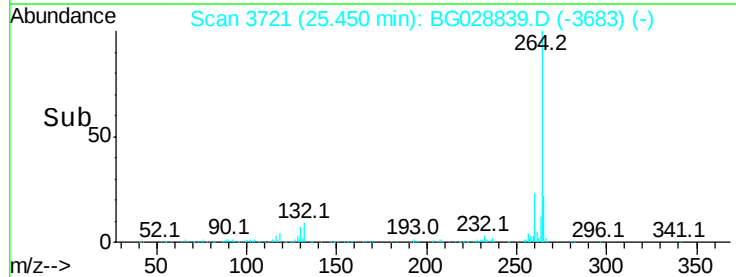
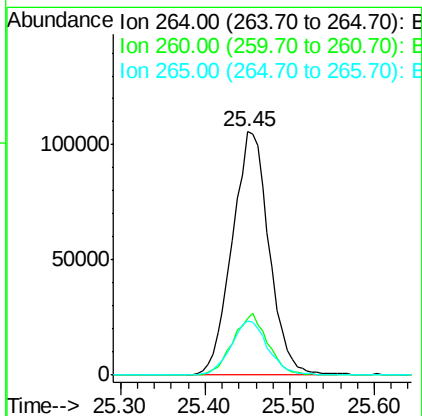
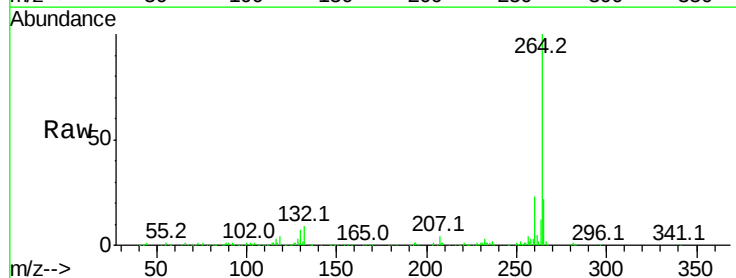
Instrument :
 BNA_G
 ClientSampleId :
 MW-2-EWMS

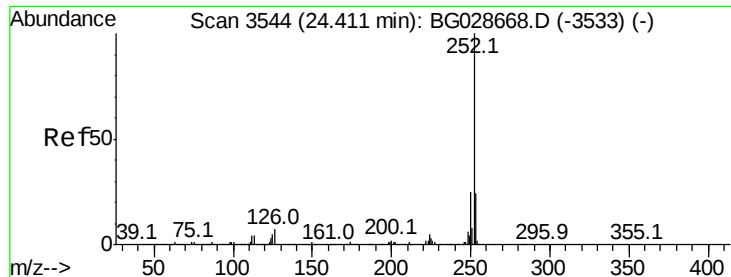
Tot Ion:276 Resp: 1132995
 Ion Ratio Lower Upper
 276 100
 138 0.0 4.7 7.1#
 277 25.7 20.6 31.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.45 min Scan# 3721
 Delta R.T. -0.08 min
 Lab File: BG028839.D
 Acq: 20 Sep 2017 19:52

Tgt Ion:264 Resp: 319350
 Ion Ratio Lower Upper
 264 100
 260 23.1 21.8 32.8
 265 22.2 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 51.248 ng

RT: 24.35 min Scan# 3534

Delta R.T. -0.06 min

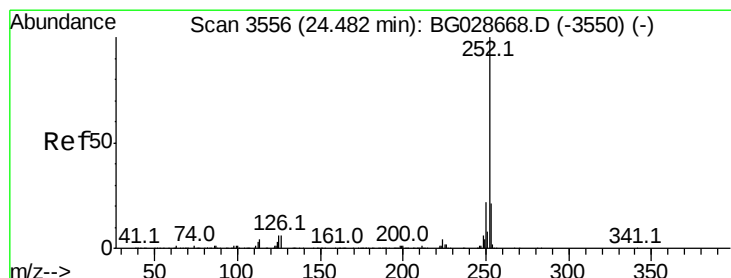
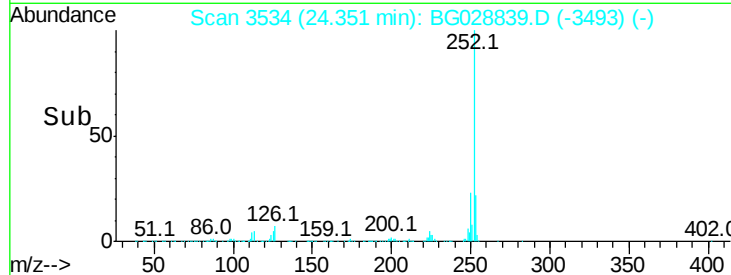
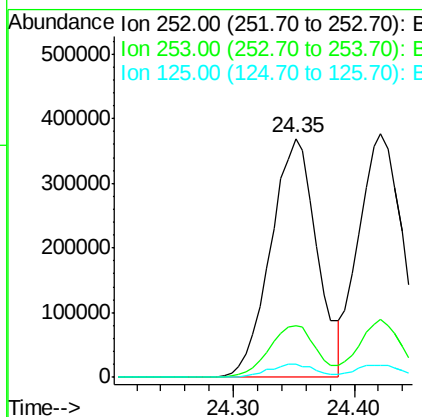
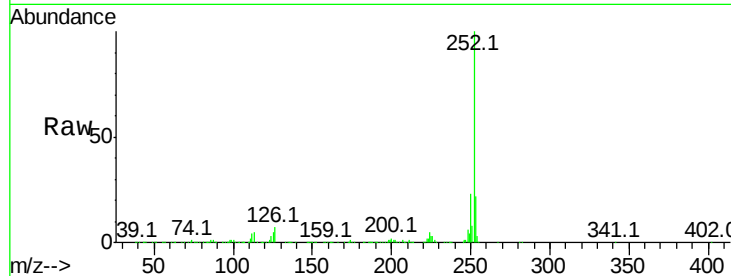
Lab File: BG028839.D

Acq: 20 Sep 2017 19:52

Instrument :
BNA_G
ClientSampleId :
MW-2-EWMS

Tot Ion:252 Resp: 980531

Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.7	28.1
125	5.3	5.3	7.9



#88

Benzo(k)fluoranthene

Concen: 49.439 ng m

RT: 24.42 min Scan# 3546

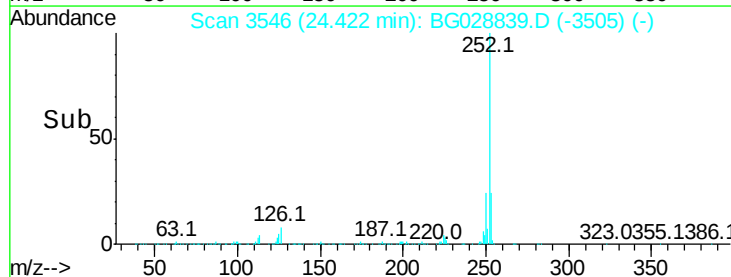
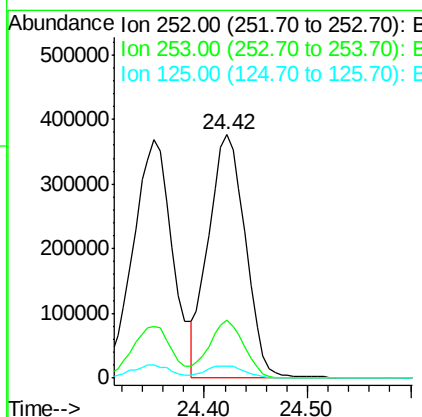
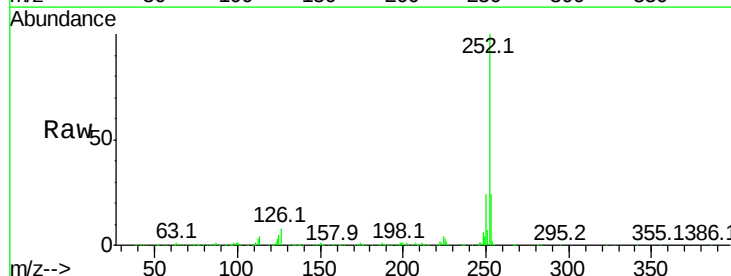
Delta R.T. -0.06 min

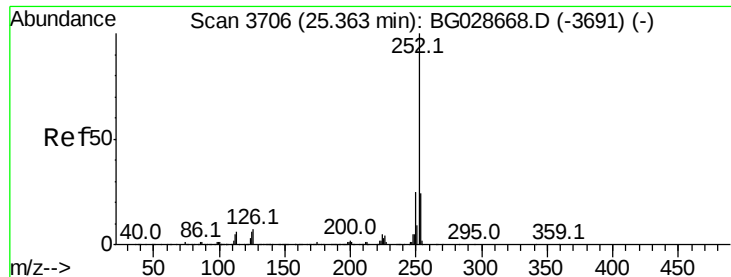
Lab File: BG028839.D

Acq: 20 Sep 2017 19:52

Tgt Ion:252 Resp: 944859

Ion	Ratio	Lower	Upper
252	100		
253	23.8	20.2	30.2
125	5.0	5.1	7.7#





#89

Benzo(a)pyrene

Concen: 51.761 ng

RT: 25.30 min Scan# 3695

Delta R.T. -0.07 min

Lab File: BG028839.D

Acq: 20 Sep 2017 19:52

Instrument :

BNA_G

ClientSampleId :

MW-2-EWMS

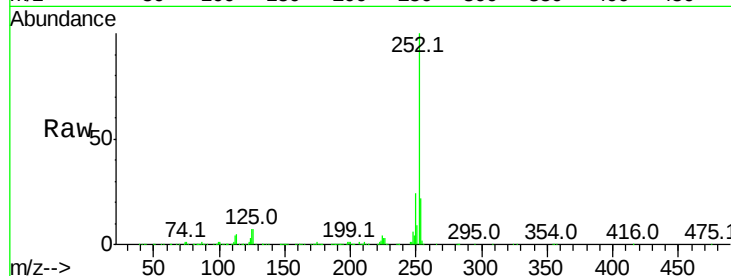
Tot Ion:252 Resp: 940028

Ion	Ratio	Lower	Upper
252	100		
253	22.3	19.2	28.8
125	6.5	5.4	8.0

252 100

253 22.3 19.2 28.8

125 6.5 5.4 8.0

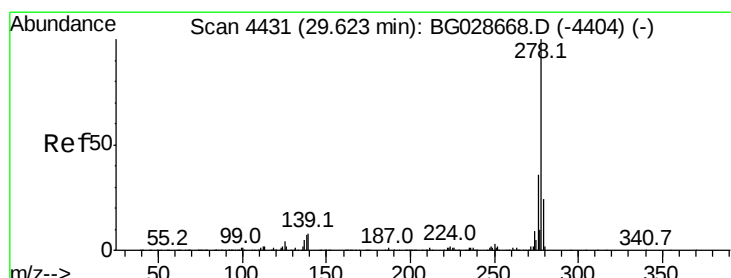
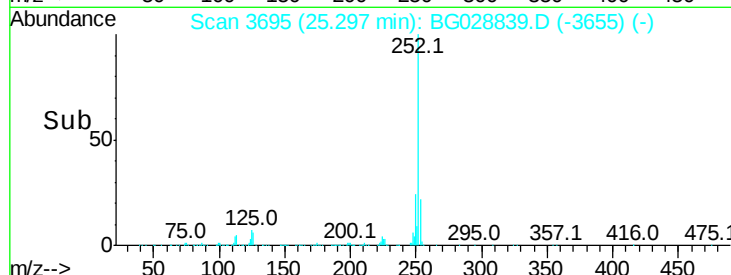
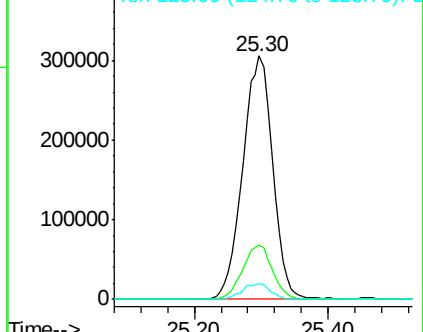


Abundance

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



#90

Dibenzo(a,h)anthracene

Concen: 50.799 ng

RT: 29.50 min Scan# 4411

Delta R.T. -0.12 min

Lab File: BG028839.D

Acq: 20 Sep 2017 19:52

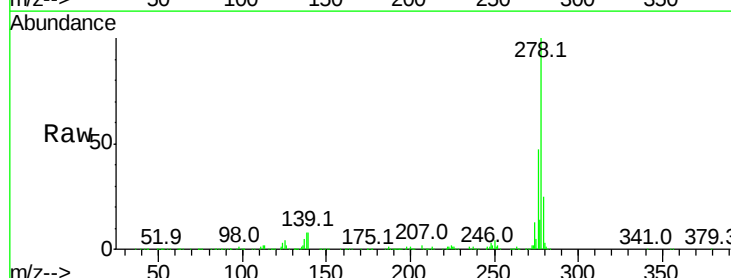
Tgt Ion:278 Resp: 961818

Ion	Ratio	Lower	Upper
278	100		
139	7.8	7.7	11.5
279	25.4	19.1	28.7

278 100

139 7.8 7.7 11.5

279 25.4 19.1 28.7

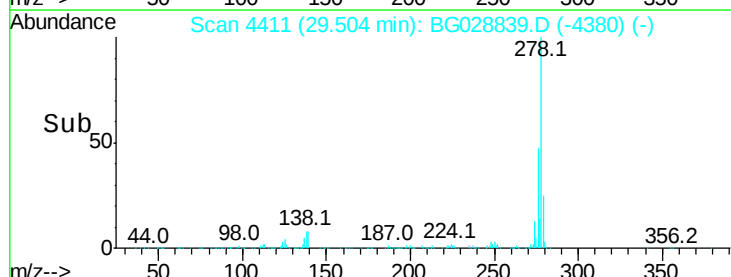
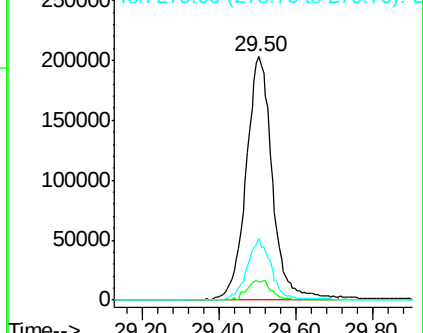


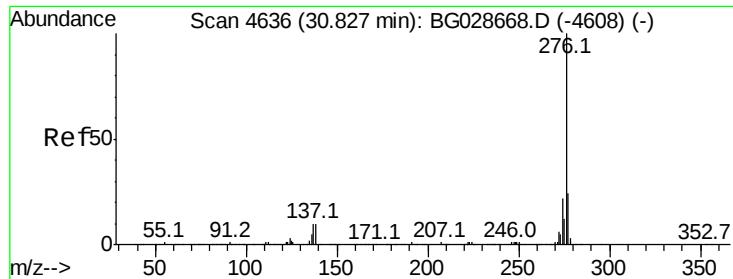
Abundance

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





#91
 Benzo(a,h,i)perylene
 Concen: 50.175 ng
 RT: 30.70 min Scan# 4615
 Delta R.T. -0.12 min
 Lab File: BG028839.D
 Acq: 20 Sep 2017 19:52

Instrument :
 BNA_G
 ClientSampleId :
 MW-2-EWMS

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.8	18.6	27.8
138	10.0	8.1	12.1

