

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092017\
 Data File : BG028839.D
 Acq On : 20 Sep 2017 19:52
 Operator : SJ/JU
 Sample : I5281-01MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 21 01:27:08 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						
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						Qvalue
2) 1,4-Dioxane	3.79	88	14951	17.20	ng	# 93
3) Pyridine	4.19	79	35087	14.15	ng	87
4) n-Nitrosodimethylamine	4.10	42	21576	19.13	ng	# 52
6) Aniline	7.61	93	94914	25.23	ng	96
8) 2-Chlorophenol	7.86	128	99012	41.37	ng	88
9) Benzaldehyde	7.43	77	49107	24.49	ng	90
10) Phenol	7.47	94	47685	13.98	ng	88
11) bis(2-Chloroethyl)ether	7.70	93	115771	47.27	ng	88
12) 1,3-Dichlorobenzene	8.18	146	112222	43.55	ng	90
13) 1,4-Dichlorobenzene	8.32	146	118033	44.54	ng	98
14) 1,2-Dichlorobenzene	8.65	146	114705	43.82	ng	99
15) Benzyl Alcohol	8.52	79	74574	29.56	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.81	45	201310	45.23	ng	97
17) 2-Methylphenol	8.73	107	70759	31.74	ng	93
18) Hexachloroethane	9.37	117	41071	42.29	ng	# 81
19) n-Nitroso-di-n-propylamine	9.09	70	102385	44.68	ng	# 92
20) 3+4-Methylphenols	9.05	107	90654	29.08	ng	93
22) Acetophenone	9.11	105	196783	44.33	ng	# 87
24) Nitrobenzene	9.50	77	157419	44.80	ng	92
25) Isophorone	10.02	82	283737	44.19	ng	97
26) 2-Nitrophenol	10.21	139	65360	43.70	ng	94
27) 2,4-Dimethylphenol	10.26	122	111661	40.85	ng	92
28) bis(2-Chloroethoxy)methane	10.50	93	164624	47.21	ng	96
29) 2,4-Dichlorophenol	10.76	162	124428	45.75	ng	92
30) 1,2,4-Trichlorobenzene	10.97	180	138844	44.75	ng	99
31) Naphthalene	11.16	128	366506	46.23	ng	98
32) Benzoic acid	10.38	122	11855	11.42	ng	# 82
33) 4-Chloroaniline	11.27	127	88459	26.63	ng	94
34) Hexachlorobutadiene	11.43	225	95840	41.93	ng	95
35) Caprolactam	12.05	113	5795	5.94	ng	# 74
36) 4-Chloro-3-methylphenol	12.37	107	136573	38.58	ng	95
37) 2-Methylnaphthalene	12.75	142	296027	50.01	ng	98
39) 1,2,4,5-Tetrachlorobenzene	13.11	216	193298	44.00	ng	# 95
40) Hexachlorocyclopentadiene	13.08	237	168778	97.11	ng	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.35	196	122331	43.88	nq	93
43) 2,4,5-Trichlorophenol	13.42	196	130580	46.61	nq	# 91
45) 1,1'-Biphenyl	13.74	154	398949	45.10	nq	97
46) 2-Chloronaphthalene	13.79	162	309095	47.91	nq	98
47) 2-Nitroaniline	14.00	65	117524	49.01	nq	90
48) Acenaphthylene	14.63	152	491744	47.71	nq	96
49) Dimethylphthalate	14.35	163	425864	47.54	nq	99
50) 2,6-Dinitrotoluene	14.49	165	101886	51.11	nq	# 74
51) Acenaphthene	14.97	154	303323	48.44	nq	97
52) 3-Nitroaniline	14.82	138	62759	35.60	nq	91
53) 2,4-Dinitrophenol	15.03	184	96704	90.86	nq	93
54) Dibenzofuran	15.31	168	525440	52.62	nq	92
55) 4-Nitrophenol	15.13	139	39769	30.79	nq	# 77
56) 2,4-Dinitrotoluene	15.27	165	140903	50.27	nq	# 86
57) Fluorene	15.96	166	443098	49.70	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.53	232	129962	52.64	nq	# 92
59) Diethylphthalate	15.70	149	442581	48.07	nq	97
60) 4-Chlorophenyl-phenylether	15.94	204	252828	49.81	nq	93
61) 4-Nitroaniline	15.98	138	87576	46.89	nq	# 81
62) Azobenzene	16.23	77	408322	52.73	nq	92
64) 4,6-Dinitro-2-methylphenol	16.04	198	85871	48.56	nq	96
65) n-Nitrosodiphenylamine	16.16	169	381575	48.57	nq	99
66) 4-Bromophenyl-phenylether	16.84	248	173724	49.27	nq	91
67) Hexachlorobenzene	16.97	284	187980	46.84	nq	# 85
68) Atrazine	17.10	200	169331	50.20	nq	99
69) Pentachlorophenol	17.31	266	167918	92.60	nq	99
70) Phenanthrene	17.71	178	719777	51.36	nq	93
71) Anthracene	17.79	178	732922	51.77	nq	97
72) Carbazole	18.06	167	633470	49.69	nq	94
73) Di-n-butylphthalate	18.59	149	764923	48.93	nq	# 93
74) Fluoranthene	19.70	202	899350	52.56	nq	93
76) Benzidine	19.88	184	184531	22.45	nq	96
77) Pyrene	20.07	202	911837	49.88	nq	97
79) Butylbenzylphthalate	20.93	149	351375	47.59	nq	91
80) Benzo(a)anthracene	21.97	228	944740	49.52	nq	94
81) 3,3'-Dichlorobenzidine	21.87	252	286899	37.09	nq	# 97
82) Chrysene	22.04	228	892532	49.31	nq	98
83) Bis(2-ethylhexyl)phthalate	21.82	149	494024	47.07	nq	97
84) Di-n-octyl phthalate	23.11	149	856562	46.71	nq	# 88
85) Indeno(1,2,3-cd)pyrene	29.45	276	1132995	48.71	nq	# 97
87) Benzo(b)fluoranthene	24.35	252	980531	51.25	nq	96
88) Benzo(k)fluoranthene	24.35	252	980531	51.31	nq	94
89) Benzo(a)pyrene	25.30	252	940028	51.76	nq	97
90) Dibenzo(a,h)anthracene	29.50	278	961818	50.80	nq	96
91) Benzo(g,h,i)perylene	30.70	276	926959	50.18	nq	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.28 min Scan# 799

Delta R.T. -0.05 min

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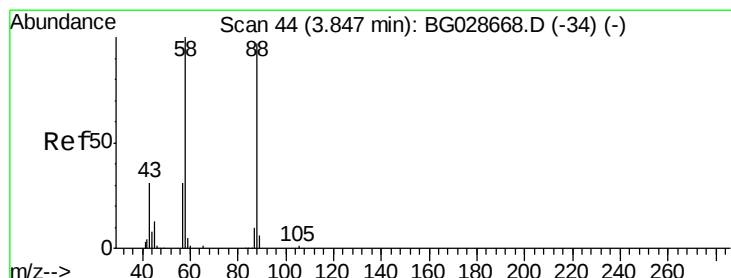
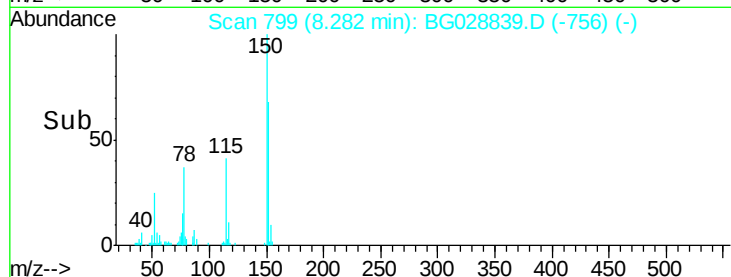
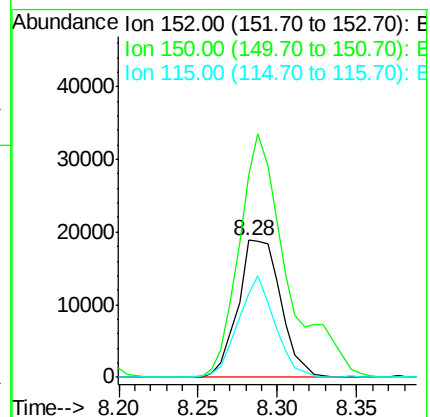
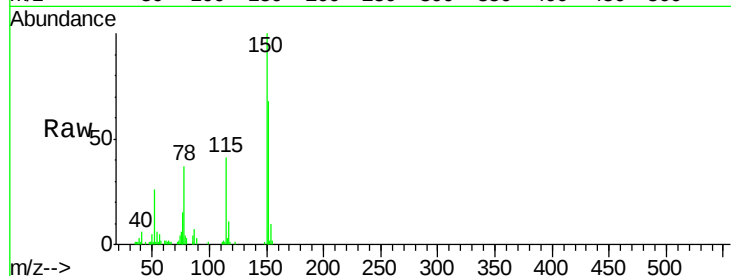
Tot Ion:152 Resp: 35423

Ion Ratio Lower Upper

152 100

150 147.3 114.0 171.0

115 60.7 48.1 72.1



#2

1,4-Dioxane

Concen: 17.20 ng

RT: 3.79 min Scan# 34

Delta R.T. -0.06 min

Lab File: BG028839.D

Acq: 20 Sep 2017 19:52

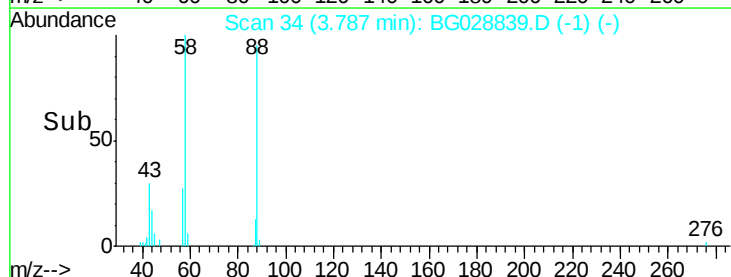
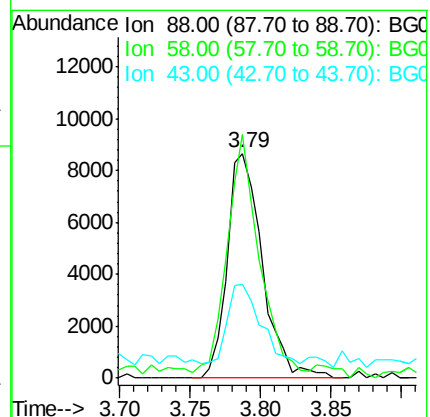
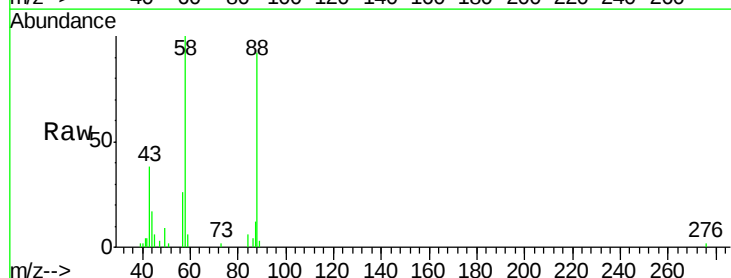
Tgt Ion: 88 Resp: 14951

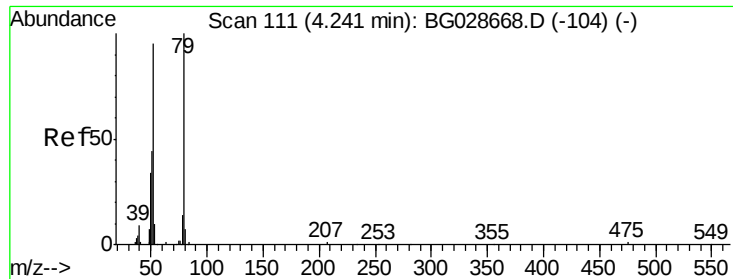
Ion Ratio Lower Upper

88 100

58 95.3 79.4 119.2

43 32.6 33.8 50.6#





#3

Pvridine

Concen: 14.15 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 :

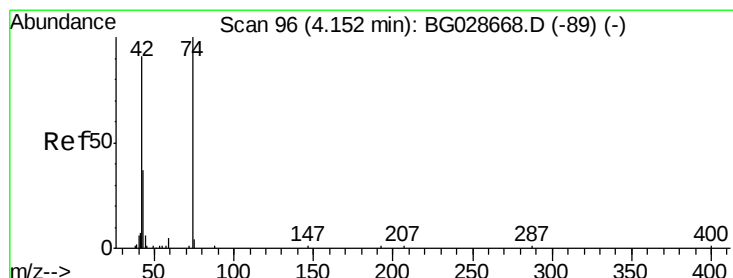
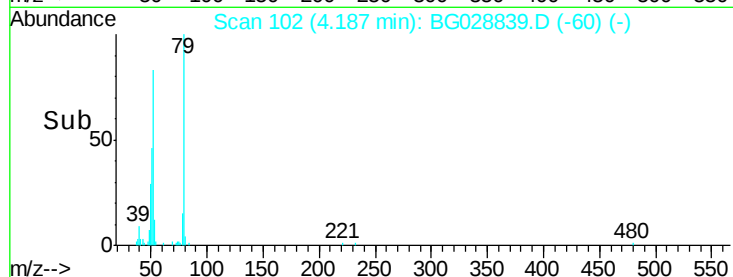
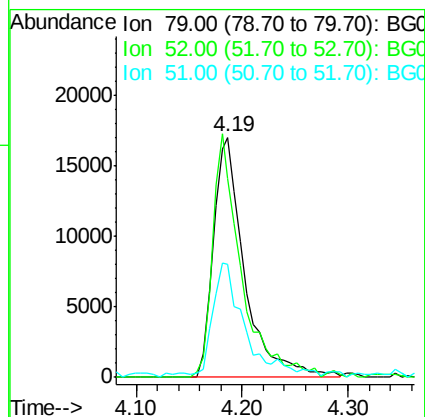
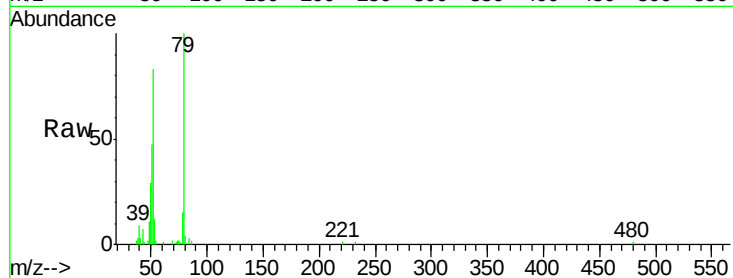
Tot Ion: 79 Resp: 35087

Ion Ratio Lower Upper

79 100

52 82.6 77.8 116.6

51 46.9 43.2 64.8



#4

n-Nitrosodimethylamine

Concen: 19.13 ng

RT: 4.10 min Scan# 87

Delta R.T. -0.05 min

Lab File: BG028839.D

Acq: 20 Sep 2017 19:52

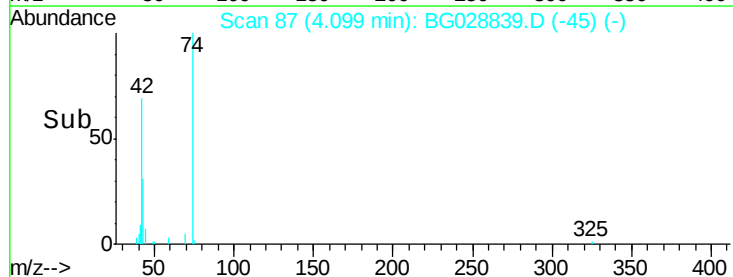
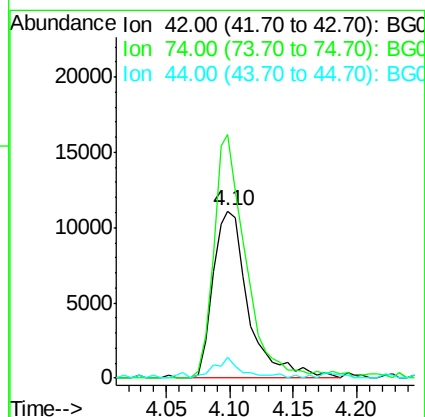
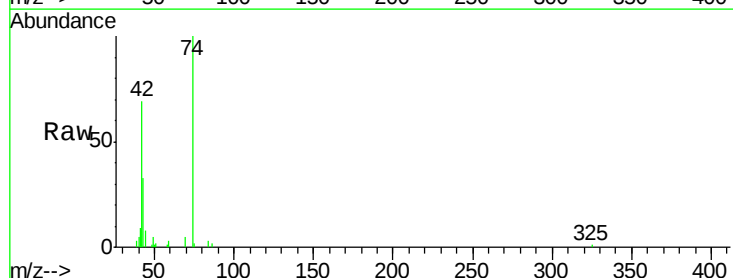
Tgt Ion: 42 Resp: 21576

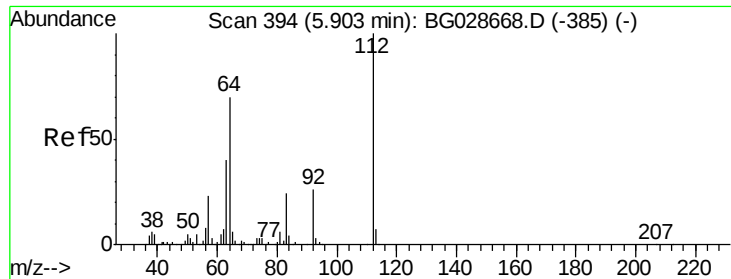
Ion Ratio Lower Upper

42 100

74 145.7 76.7 115.1#

44 12.2 6.1 9.1#





#5

2-Fluorophenol

Concen: 66.72 ng

RT: 5.86 min Scan# 387

Delta R.T. -0.04 min

Lab File: BG028839.D

Acq: 20 Sep 2017 19:52

Instrument :

BNA_G

ClientSampled :

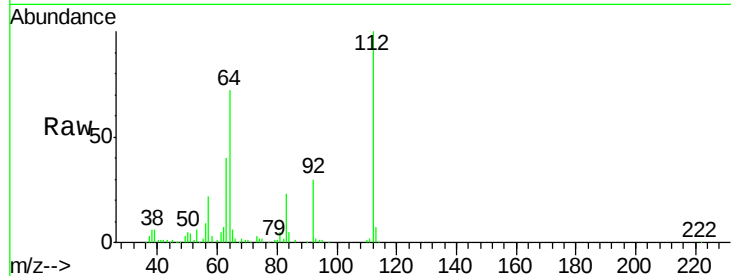
Tot Ion:112 Resp: 143243

Ion Ratio Lower Upper

112 100

64 71.5 61.8 92.6

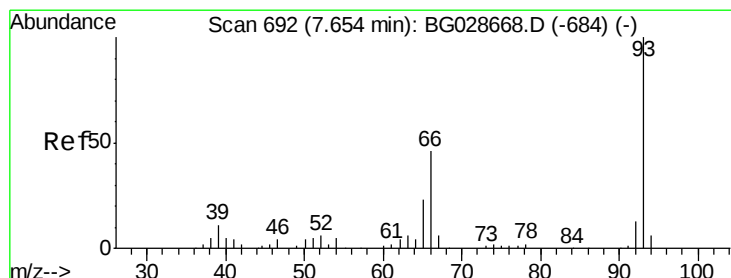
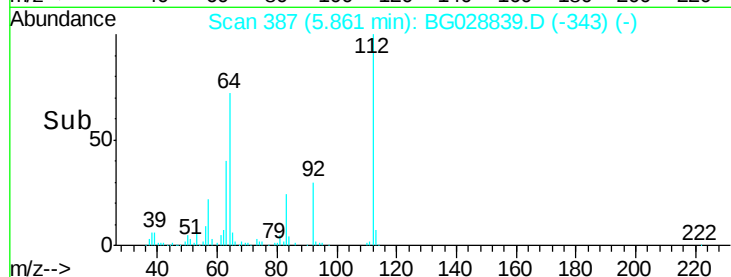
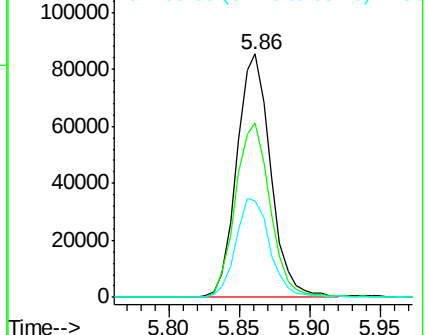
63 39.5 37.2 55.8



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 25.23 ng

RT: 7.61 min Scan# 685

Delta R.T. -0.04 min

Lab File: BG028839.D

Acq: 20 Sep 2017 19:52

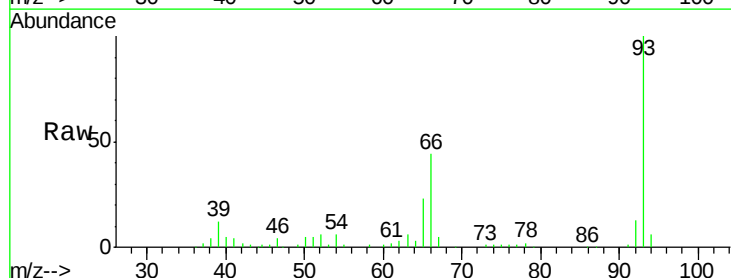
Tgt Ion: 93 Resp: 94914

Ion Ratio Lower Upper

93 100

66 43.6 35.4 53.2

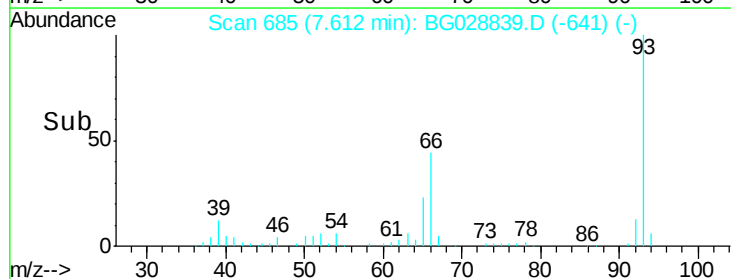
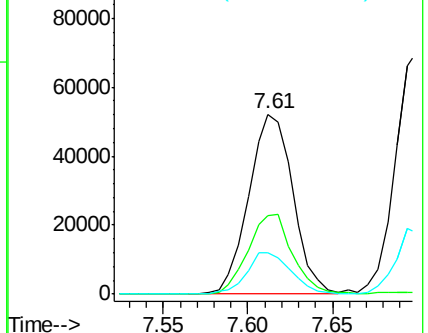
65 22.6 21.2 31.8

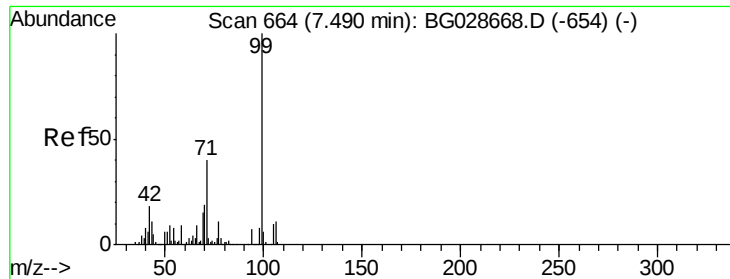


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 39.48 ng

RT: 7.44 min Scan# 656

Delta R.T. -0.05 min

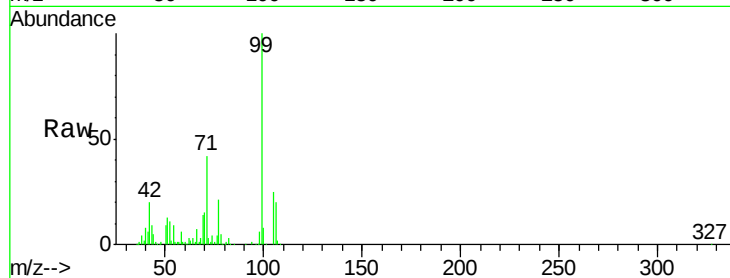
Lab File: BG028839.D

Acq: 20 Sep 2017 19:52

Instrument :

BNA_G

ClientSampled :



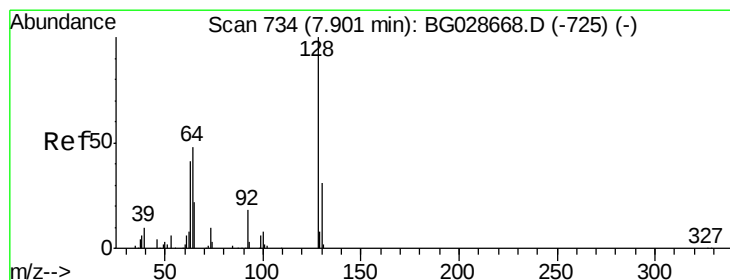
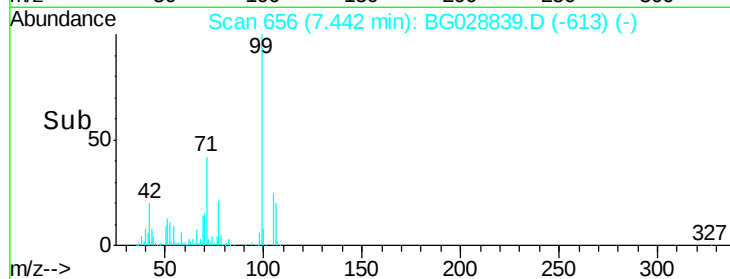
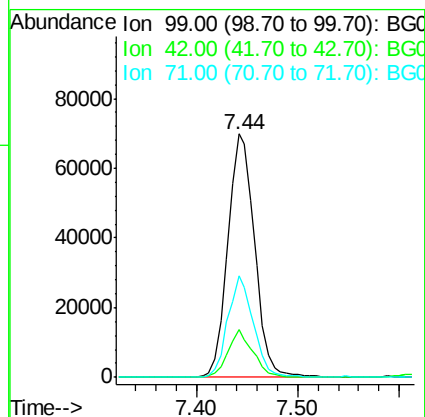
Tot Ion: 99 Resp: 127617

Ion Ratio Lower Upper

99 100

42 19.7 20.5 30.7#

71 41.9 37.6 56.4



#8

2-Chlorophenol

Concen: 41.37 ng

RT: 7.86 min Scan# 727

Delta R.T. -0.04 min

Lab File: BG028839.D

Acq: 20 Sep 2017 19:52

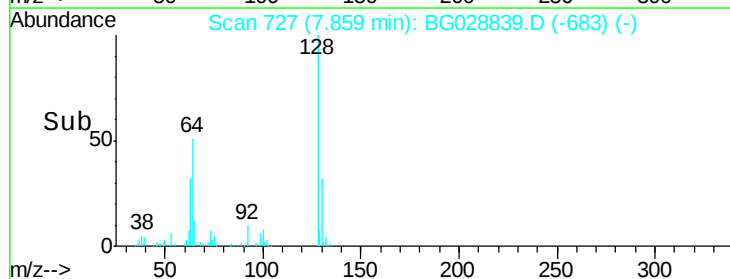
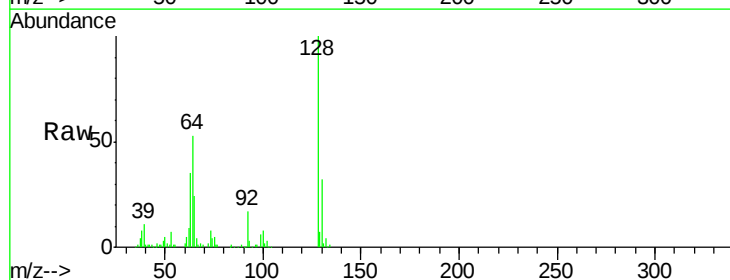
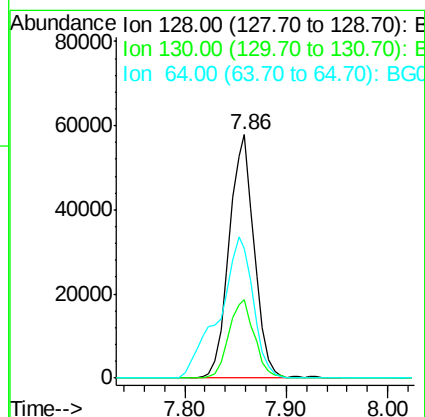
Tgt Ion: 128 Resp: 99012

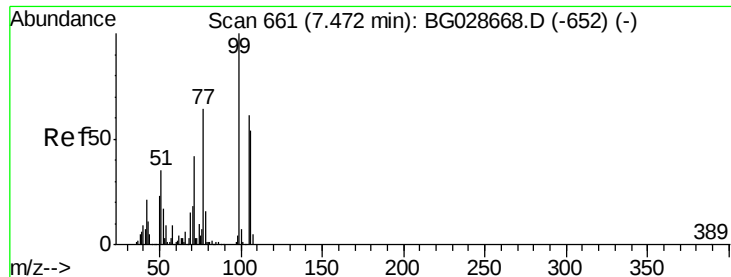
Ion Ratio Lower Upper

128 100

130 32.0 11.4 51.4

64 53.1 46.6 86.6





#9

Benzaldehyde

Concen: 24.49 ng

RT: 7.43 min Scan# 654

Delta R.T. -0.04 min

Lab File: BG028839.D

Acq: 20 Sep 2017 19:52

Instrument :

BNA_G

ClientSampled :

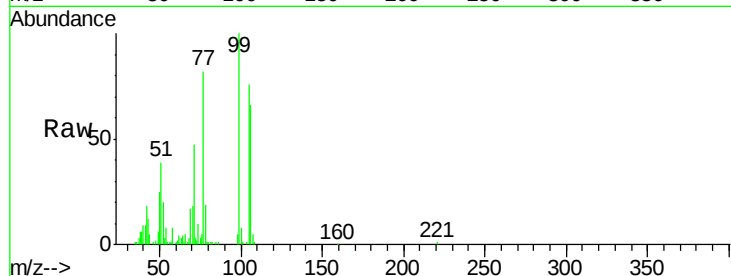
Tot Ion: 77 Resp: 49107

Ion Ratio Lower Upper

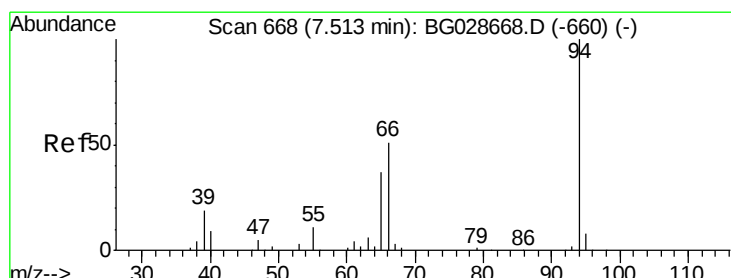
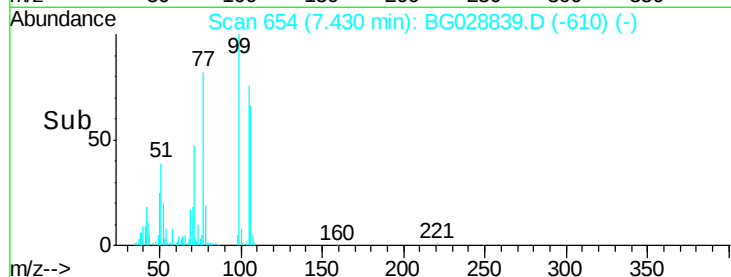
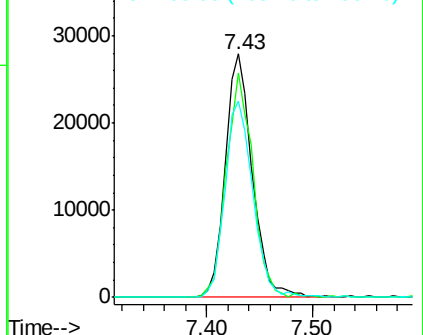
77 100

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: 13.98 ng

RT: 7.47 min Scan# 661

Delta R.T. -0.04 min

Lab File: BG028839.D

Acq: 20 Sep 2017 19:52

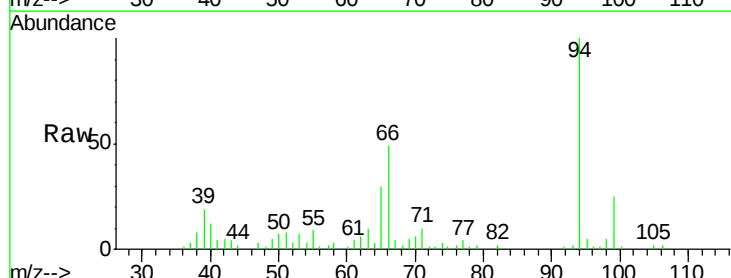
Tgt Ion: 94 Resp: 47685

Ion Ratio Lower Upper

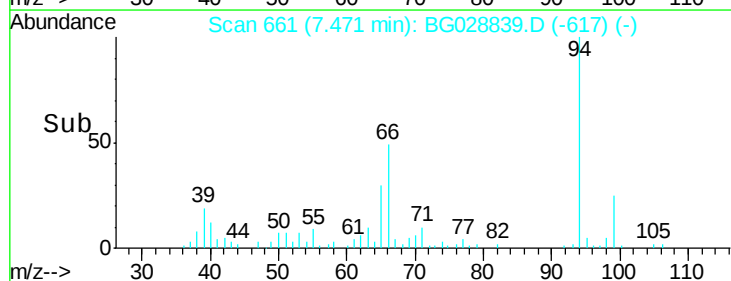
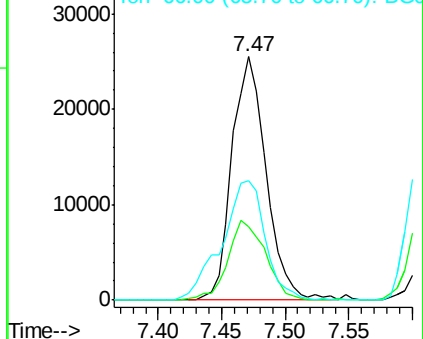
94 100

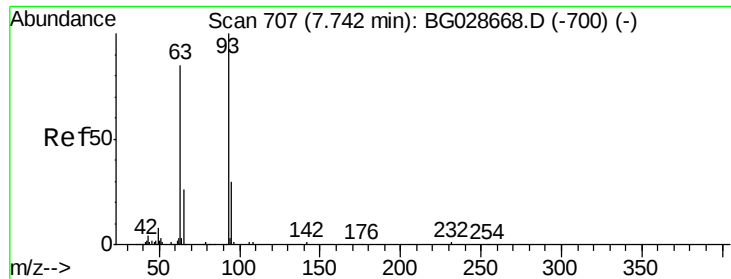
65 29.9 20.6 60.6

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

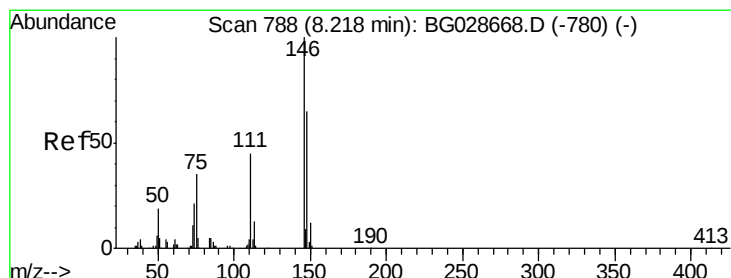
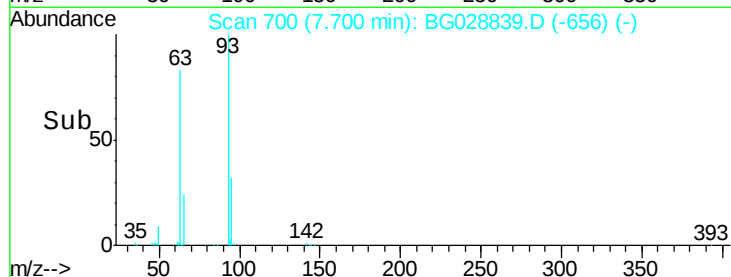
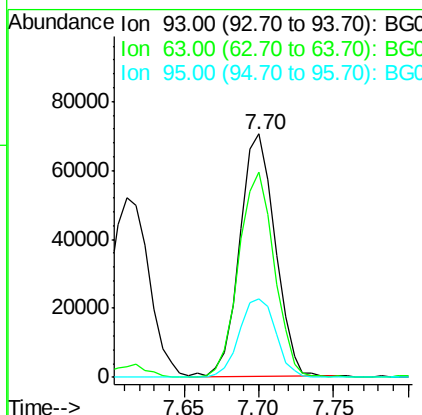
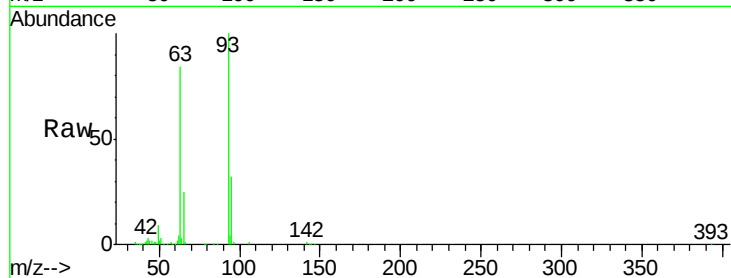




#11
 bis(2-Chloroethyl)ether
 Concen: 47.27 ng
 RT: 7.70 min Scan# 700
 Delta R.T. -0.04 min
 Lab File: BG028839.D
 Acq: 20 Sep 2017 19:52

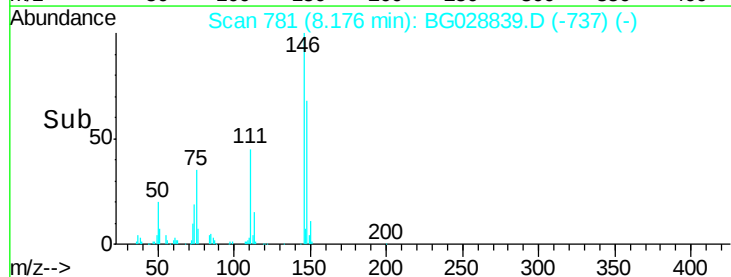
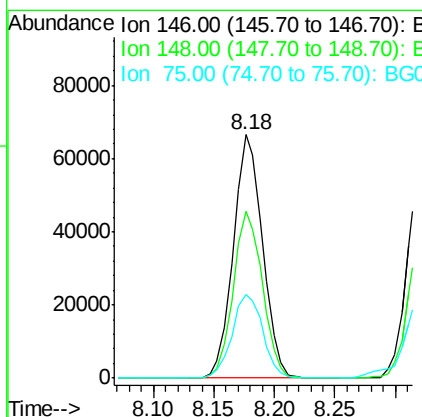
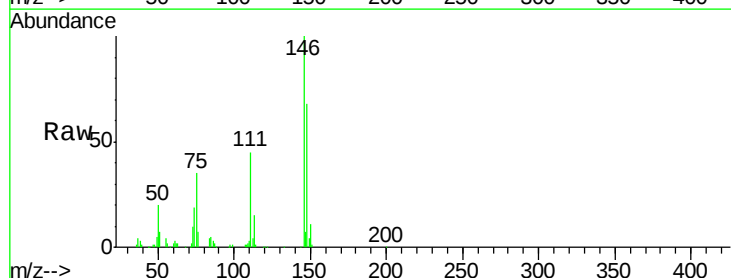
Instrument :
 BNA_G
 ClientSampleId :

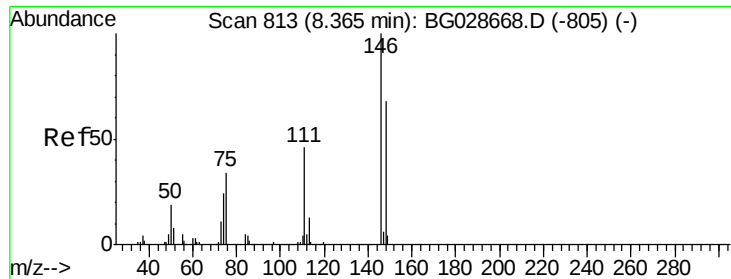
Tot Ion: 93 Resp: 115771
 Ion Ratio Lower Upper
 93 100
 63 84.3 78.5 118.5
 95 32.2 9.8 49.8



#12
 1,3-Dichlorobenzene
 Concen: 43.55 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

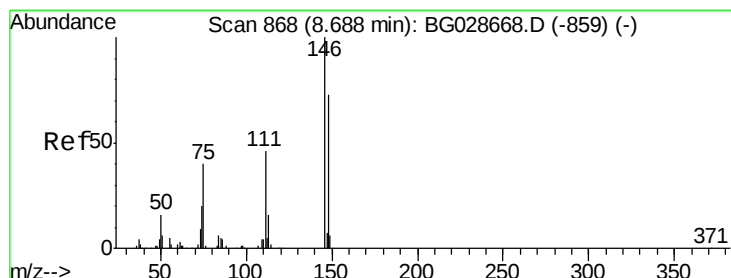
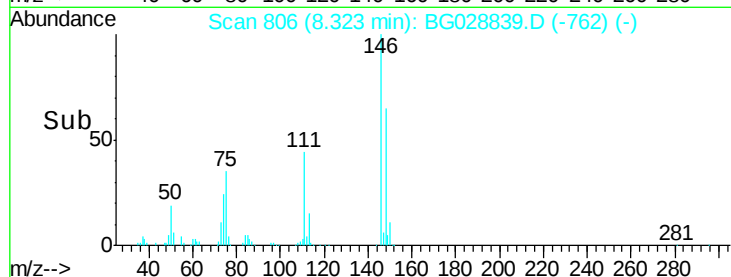
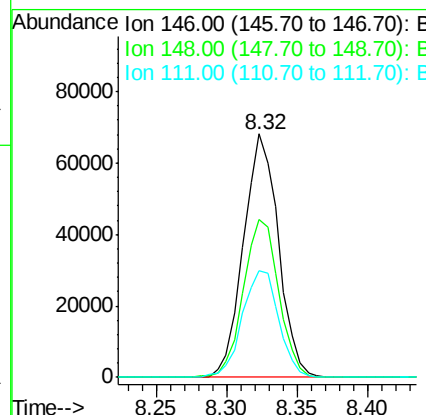
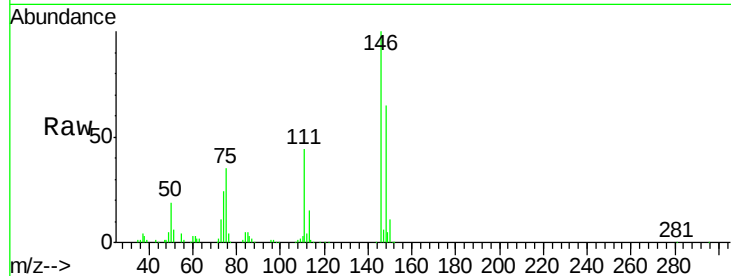




#13
 1,4-Dichlorobenzene
 Concen: 44.54 ng
 RT: 8.32 min Scan# 806
 Delta R.T. -0.04 min
 Lab File: BG028839.D
 Acq: 20 Sep 2017 19:52

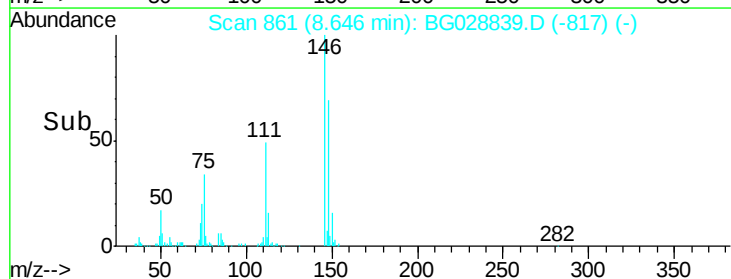
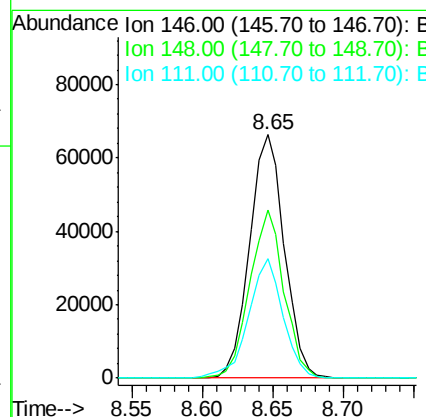
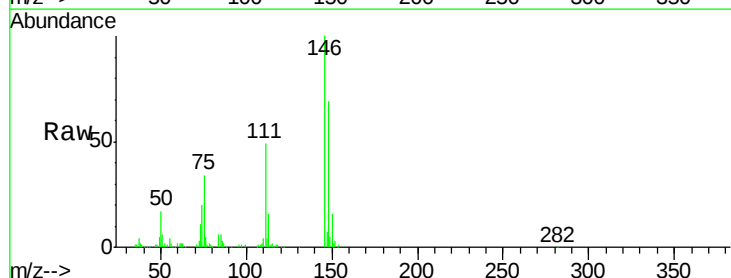
Instrument :
 BNA_G
 ClientSampleId :

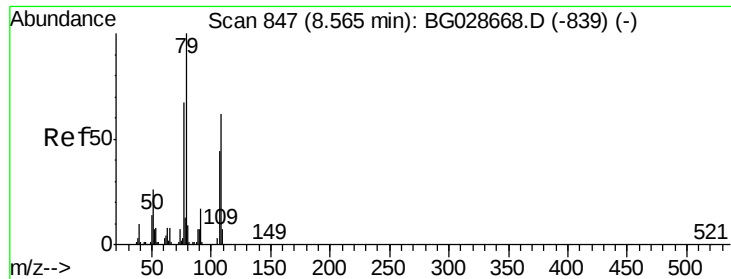
Tot Ion:146 Resp: 118033
 Ion Ratio Lower Upper
 146 100
 148 64.8 52.2 78.2
 111 43.6 37.0 55.6



#14
 1,2-Dichlorobenzene
 Concen: 43.82 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





#15

Benzyl Alcohol

Concen: 29.56 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 :

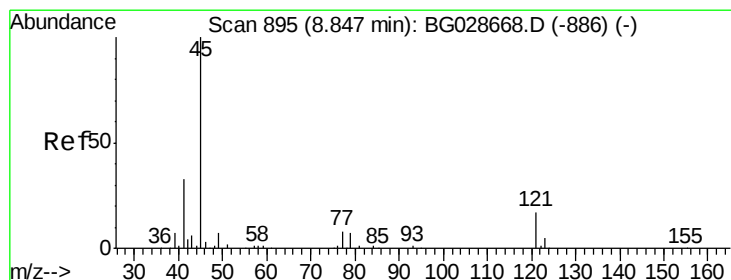
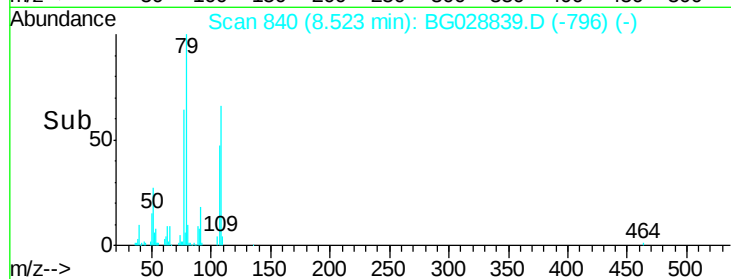
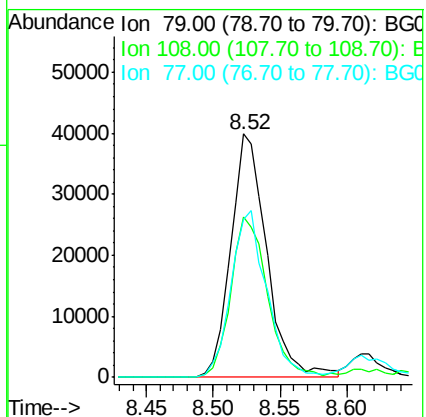
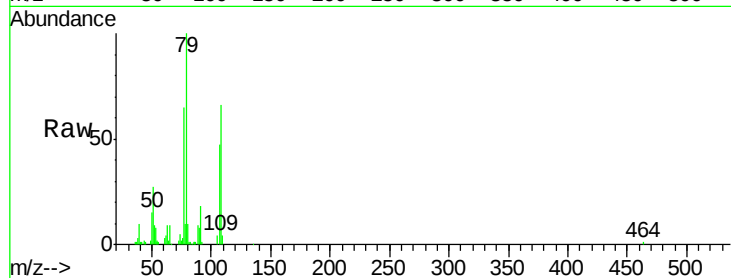
Tot Ion: 79 Resp: 74574

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: 45.23 ng

RT: 8.81 min Scan# 889

Delta R.T. -0.04 min

Lab File: BG028839.D

Acq: 20 Sep 2017 19:52

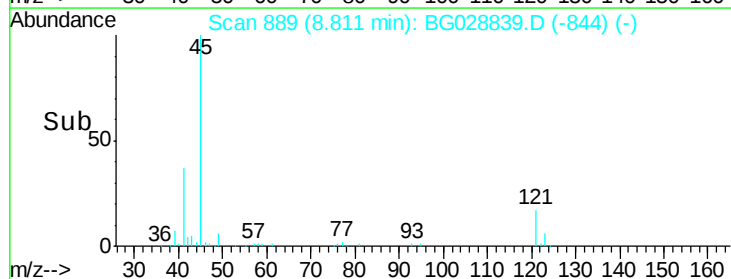
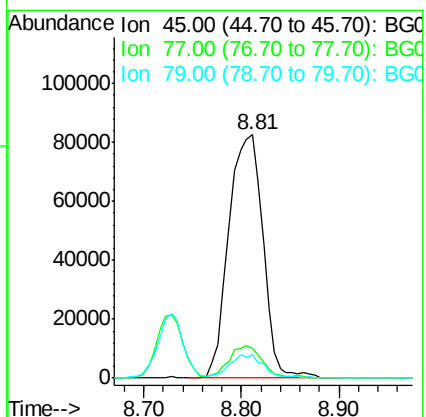
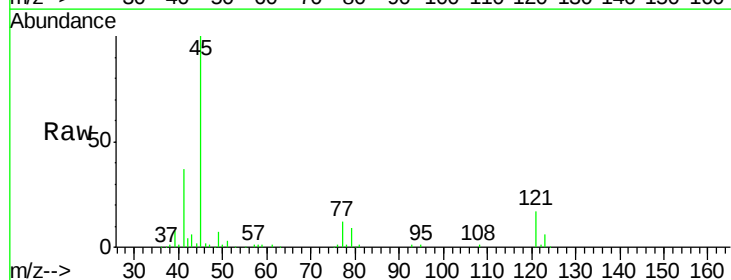
Tgt Ion: 45 Resp: 201310

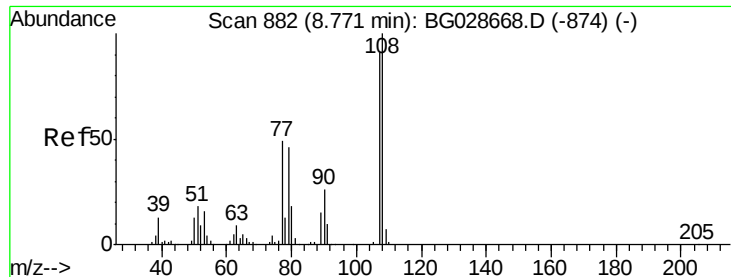
Ion Ratio Lower Upper

45 100

77 12.0 0.0 30.6

79 9.4 0.0 28.5

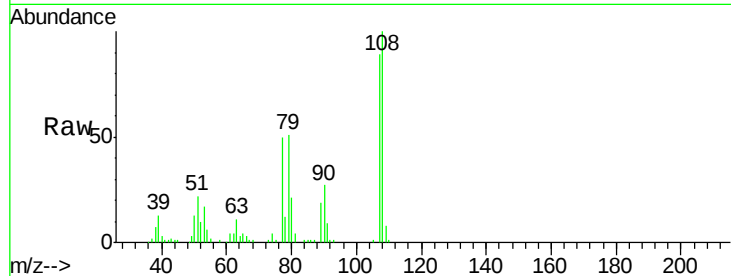




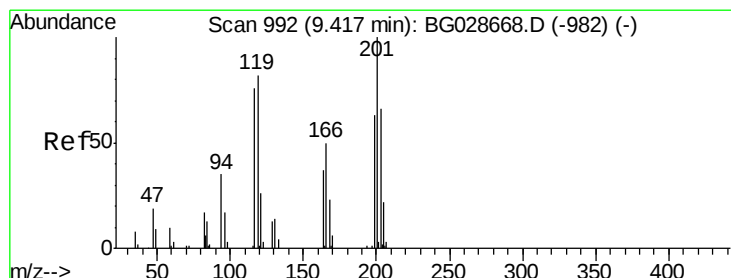
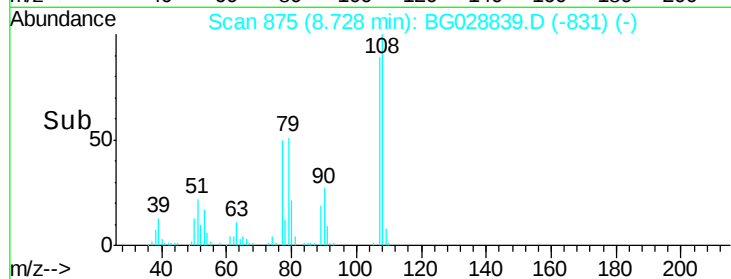
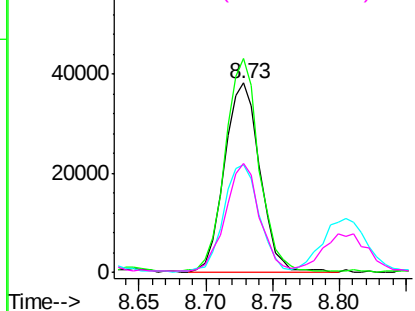
#17
2-Methylphenol
Concen: 31.74 ng
RT: 8.73 min Scan# 875
Delta R.T. -0.04 min
Lab File: BG028839.D
Acq: 20 Sep 2017 19:52

Instrument :
BNA_G
ClientSampleId :

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

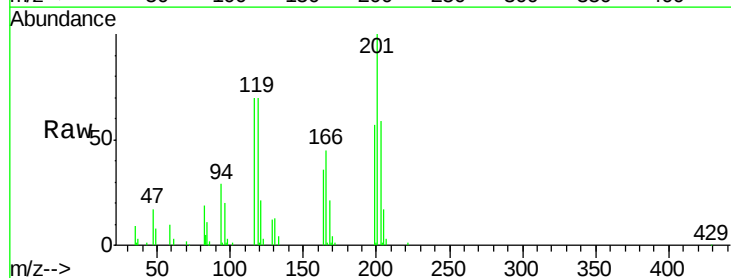


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

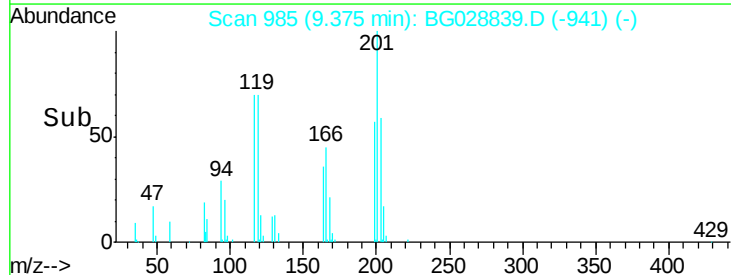
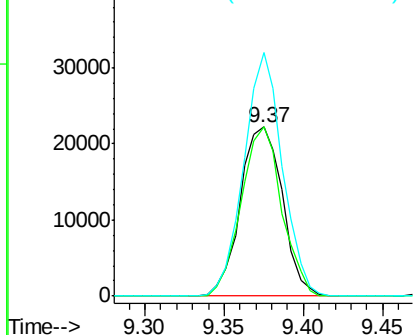


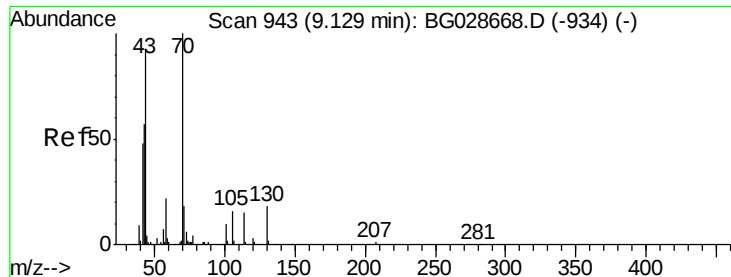
#18
Hexachloroethane
Concen: 42.29 ng
RT: 9.37 min Scan# 985
Delta R.T. -0.04 min
Lab File: BG028839.D
Acq: 20 Sep 2017 19:52

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

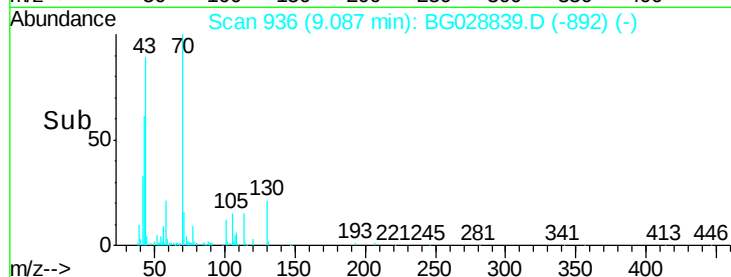
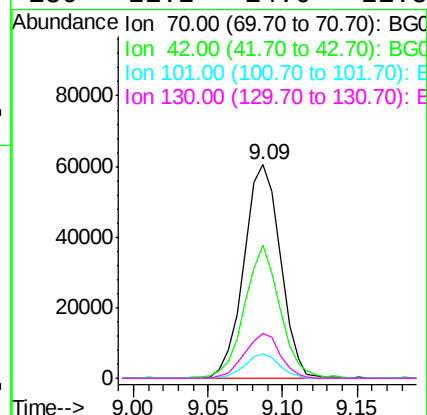
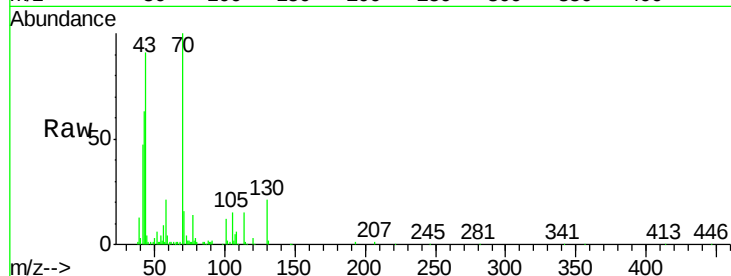




#19
n-Nitroso-di-n-propylamine
Concen: 44.68 ng
RT: 9.09 min Scan# 936
Delta R.T. -0.04 min
Lab File: BG028839.D
Acq: 20 Sep 2017 19:52

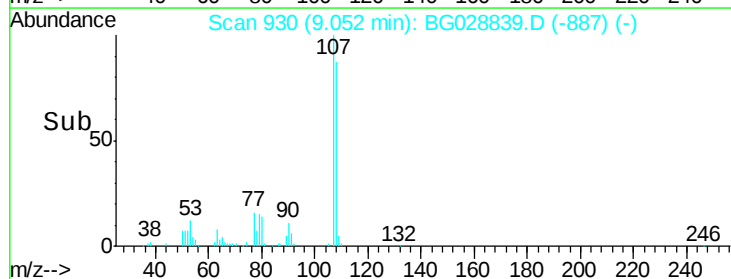
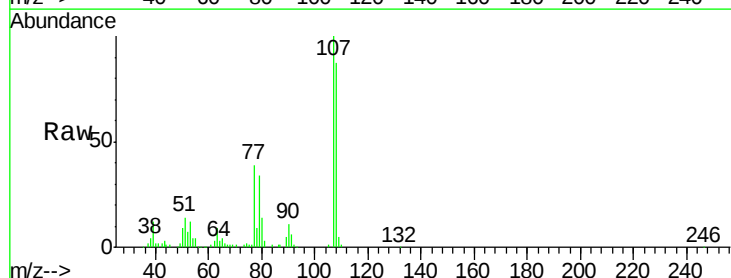
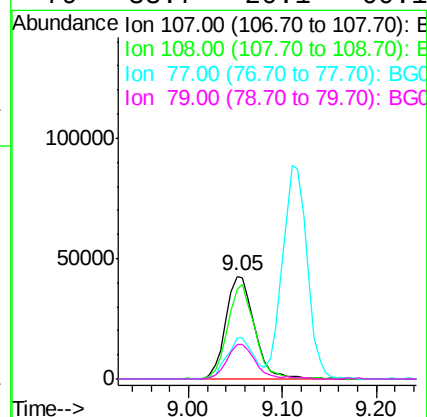
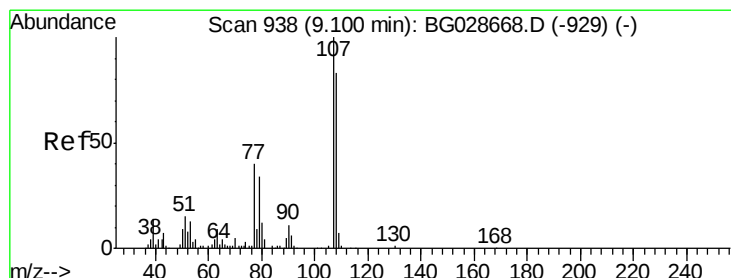
Instrument :
BNA_G
ClientSampleId :

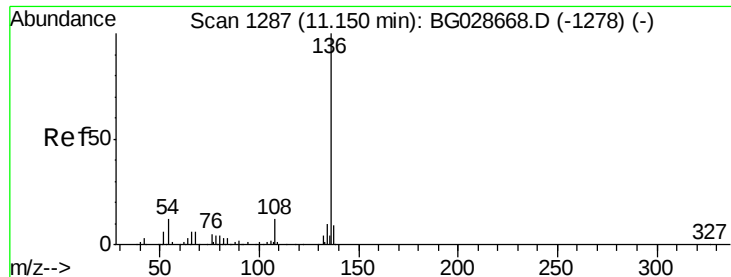
Tot Ion:	70	Resp:	102385
Ion	Ratio	Lower	Upper
70	100		
42	62.5	56.1	84.1
101	11.6	7.5	11.3#
130	21.2	14.6	21.8



#20
3+4-Methylphenols
Concen: 29.08 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

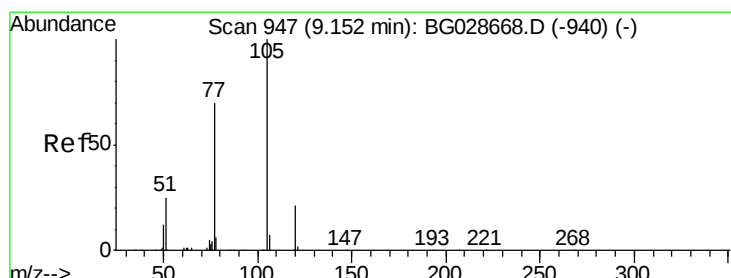
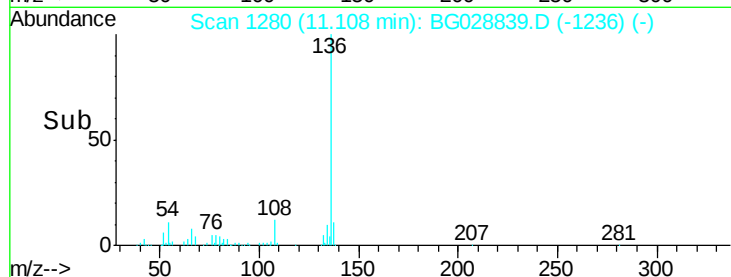
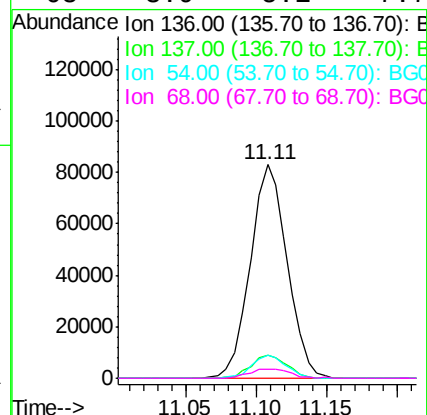
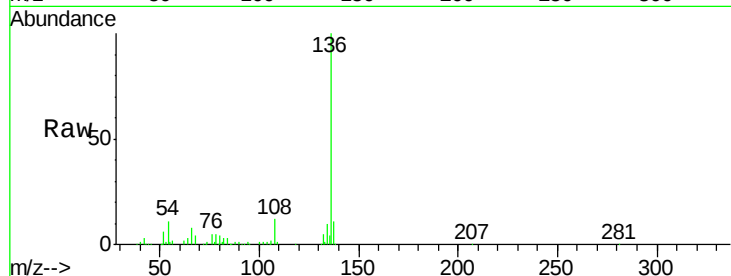




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.11 min Scan# 1280
Delta R.T. -0.04 min
Lab File: BG028839.D
Acq: 20 Sep 2017 19:52

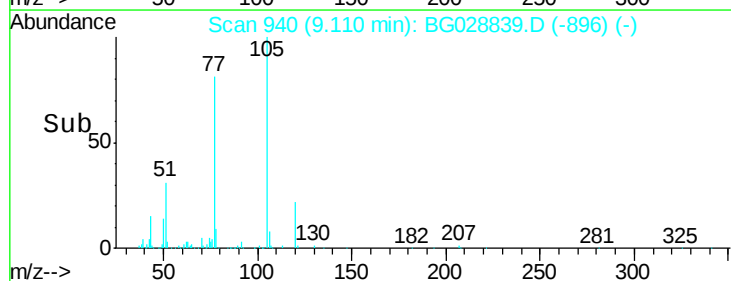
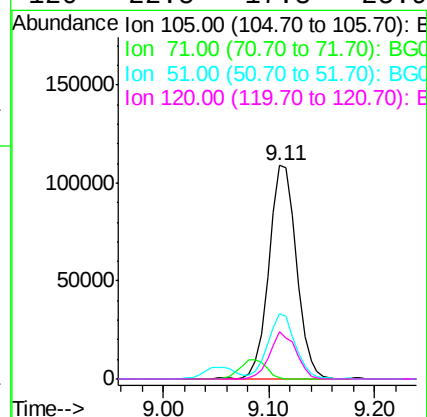
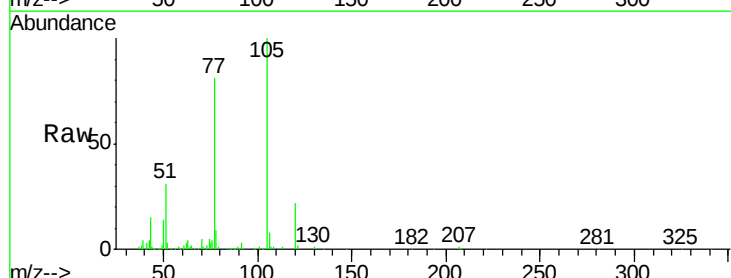
Instrument :
BNA_G
ClientSampleId :

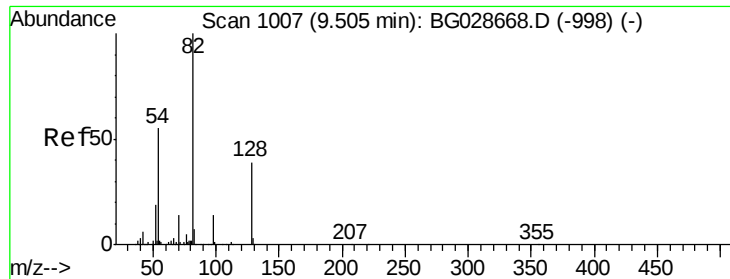
Tot Ion:136	Resp:	151806
Ion Ratio	Lower	Upper
136	100	
137	10.8	8.9 13.3
54	11.0	9.3 13.9
68	3.9	5.1 7.7#



#22
Acetophenone
Concen: 44.33 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

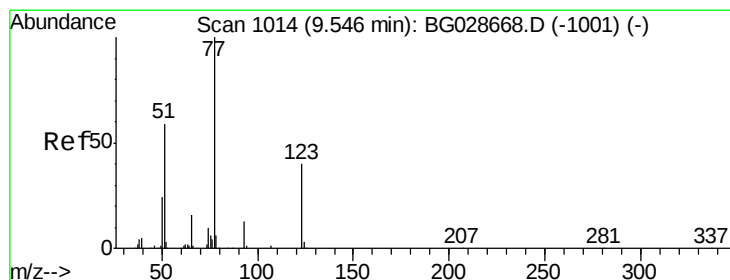
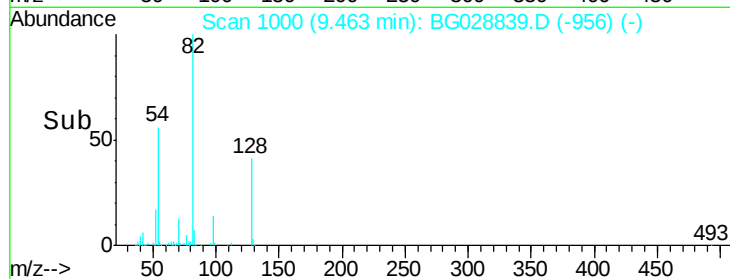
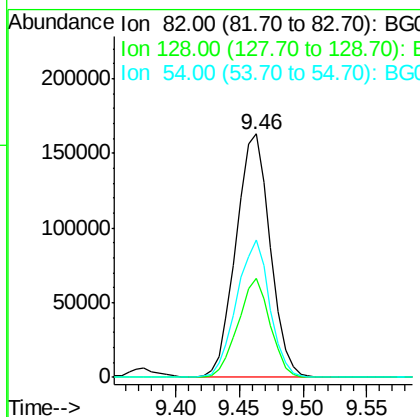
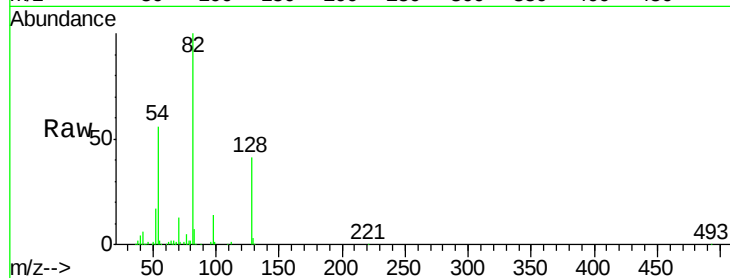




#23
 Nitrobenzene-d5
 Concen: 96.02 ng
 RT: 9.46 min Scan# 1000
 Delta R.T. -0.04 min
 Lab File: BG028839.D
 Acq: 20 Sep 2017 19:52

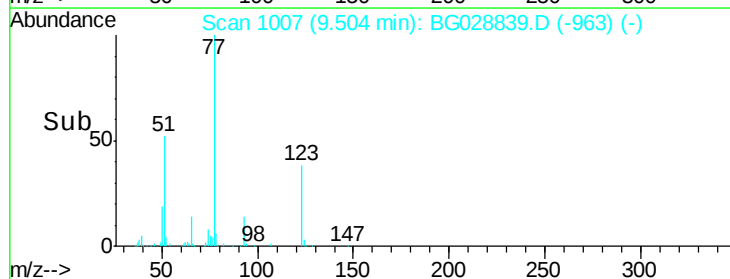
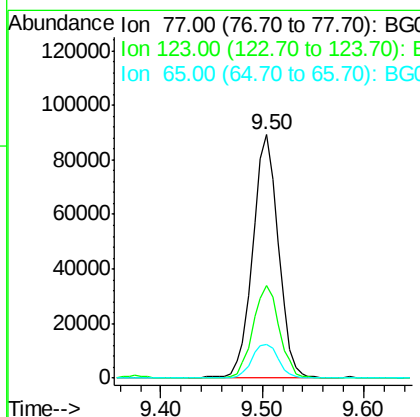
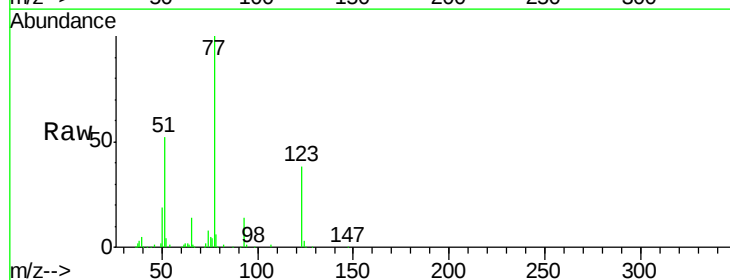
Instrument :
 BNA_G
 ClientSampleId :

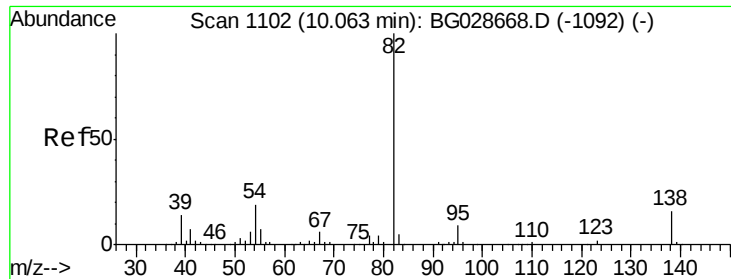
Tot Ion: 82 Resp: 304709
 Ion Ratio Lower Upper
 82 100
 128 40.6 26.4 39.6#
 54 56.2 49.4 74.2



#24
 Nitrobenzene
 Concen: 44.80 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: 44.19 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 :

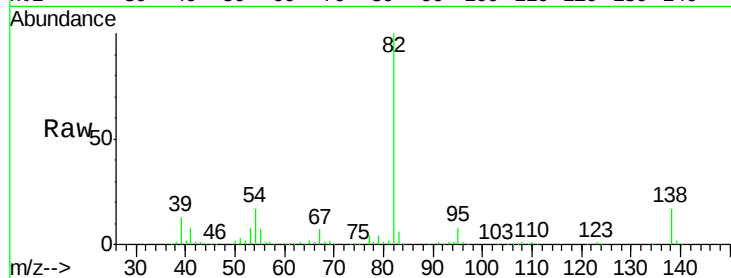
Tot Ion: 82 Resp: 283737

Ion Ratio Lower Upper

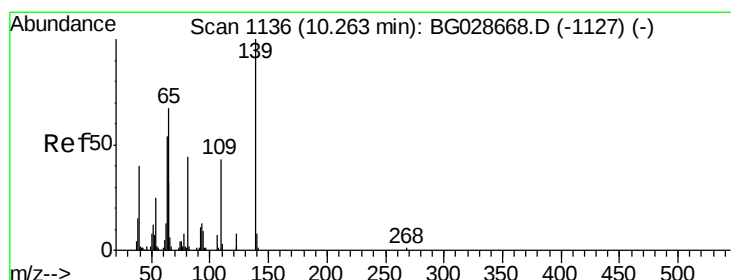
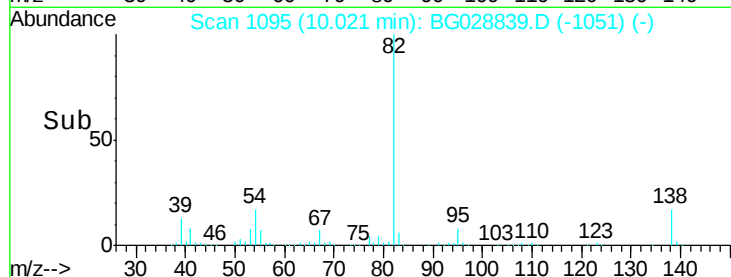
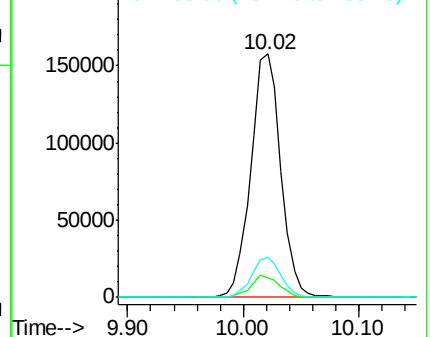
82 100

95 8.0 7.5 11.3

138 16.6 12.3 18.5



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



#26

2-Nitrophenol

Concen: 43.70 ng

RT: 10.21 min Scan# 1128

Delta R.T. -0.05 min

Lab File: BG028839.D

Acq: 20 Sep 2017 19:52

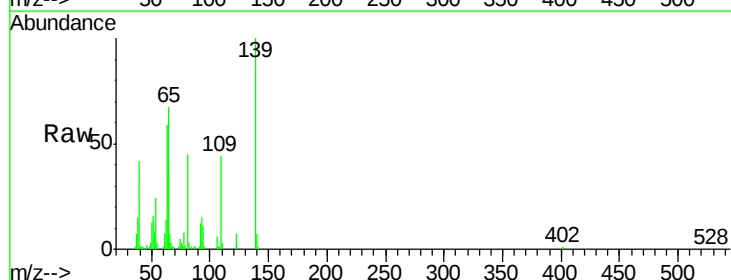
Tgt Ion: 139 Resp: 65360

Ion Ratio Lower Upper

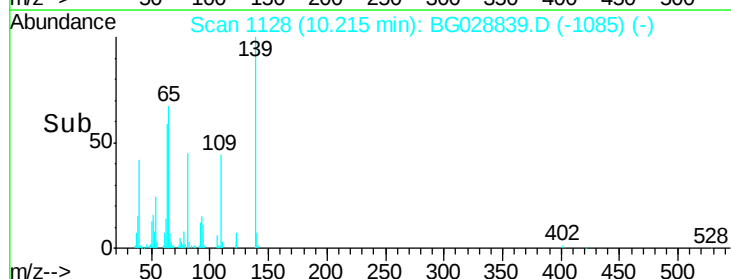
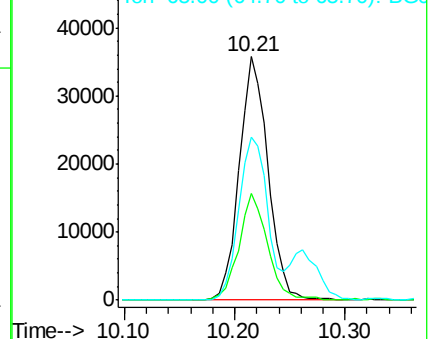
139 100

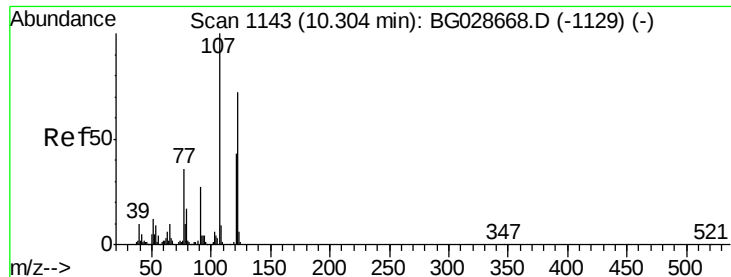
109 43.6 38.6 58.0

65 67.0 57.1 85.7



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

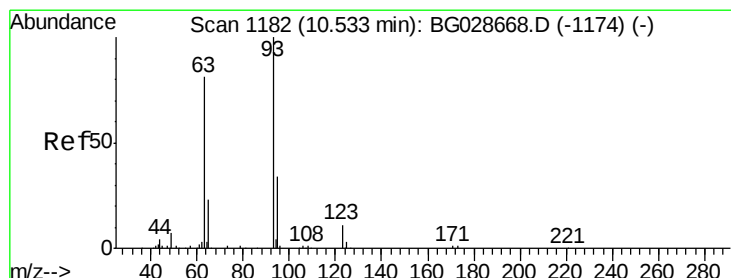
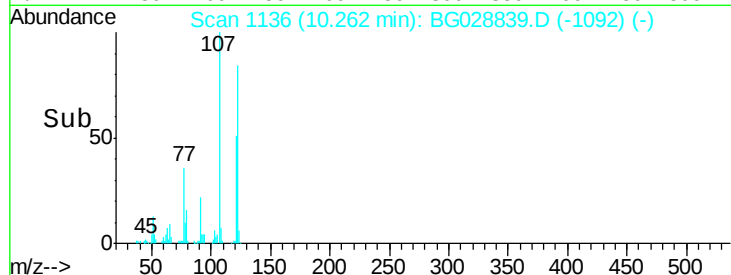
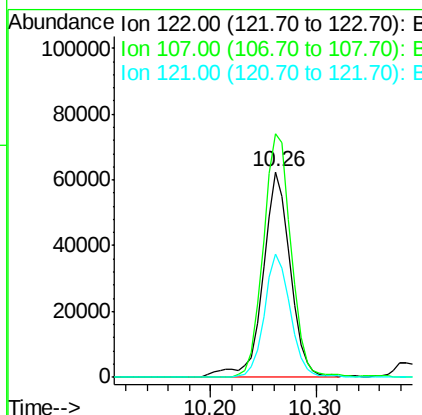
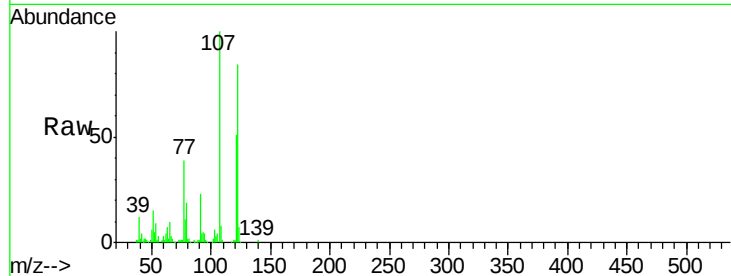




#27
 2,4-Dimethylphenol
 Concen: 40.85 ng
 RT: 10.26 min Scan# 1136
 Delta R.T. -0.04 min
 Lab File: BG028839.D
 Acq: 20 Sep 2017 19:52

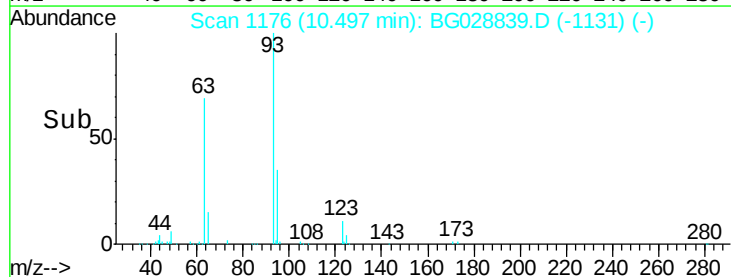
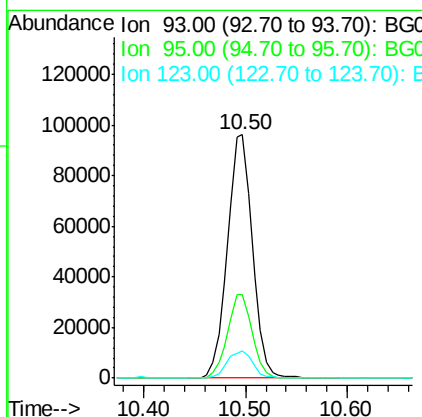
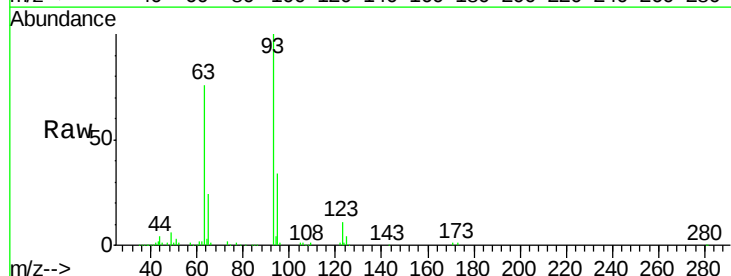
Instrument :
 BNA_G
 ClientSampled :

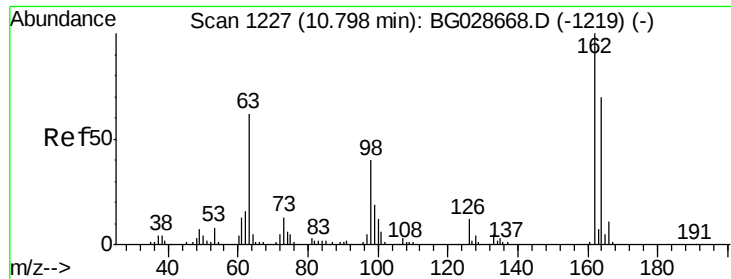
Tot Ion	Ratio	Lower	Upper
122	100		
107	118.5	104.2	156.4
121	60.0	46.0	69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 47.21 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	Ratio	Lower	Upper
93	100		
95	34.4	25.7	38.5
123	11.0	8.3	12.5

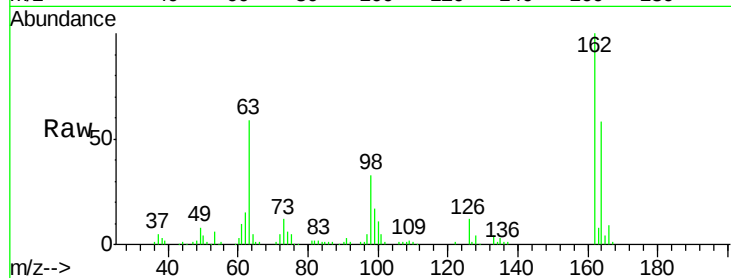




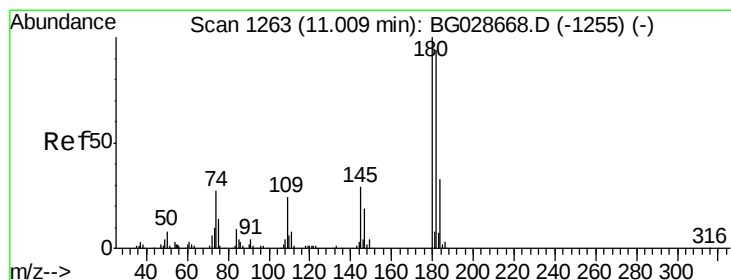
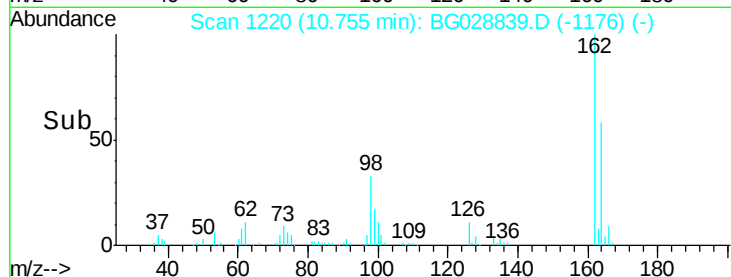
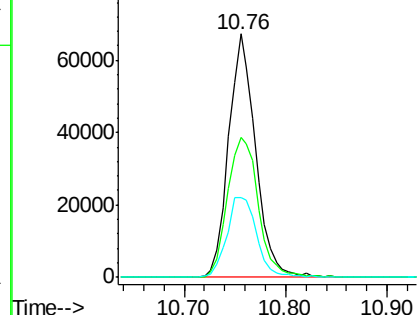
#29
 2,4-Dichlorophenol
 Concen: 45.75 ng
 RT: 10.76 min Scan# 1220
 Delta R.T. -0.04 min
 Lab File: BG028839.D
 Acq: 20 Sep 2017 19:52

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	57.6	42.4	82.4
98	32.9	20.3	60.3

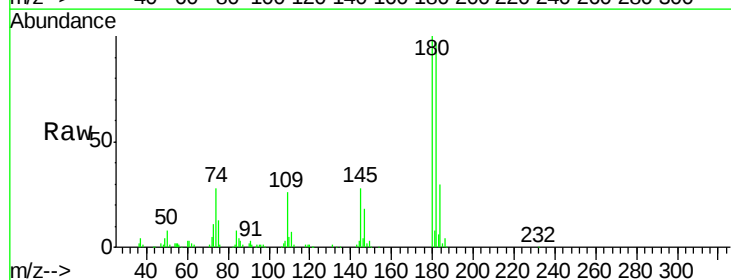


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

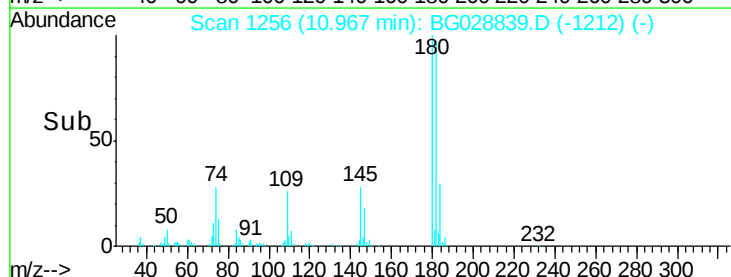
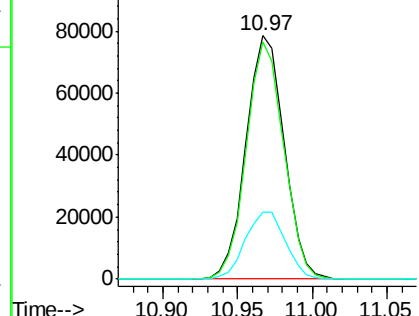


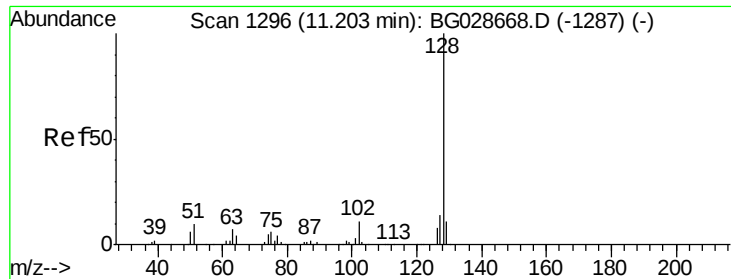
#30
 1,2,4-Trichlorobenzene
 Concen: 44.75 ng
 RT: 10.97 min Scan# 1256
 Delta R.T. -0.04 min
 Lab File: BG028839.D
 Acq: 20 Sep 2017 19:52

Tgt Ion	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

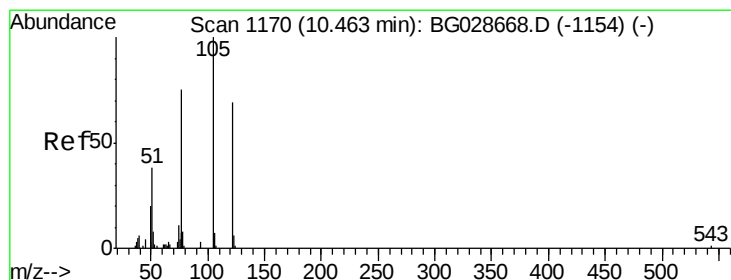
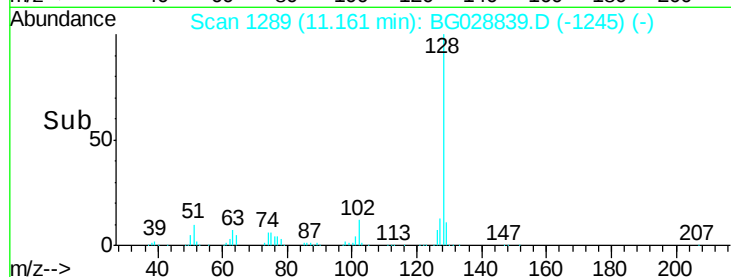
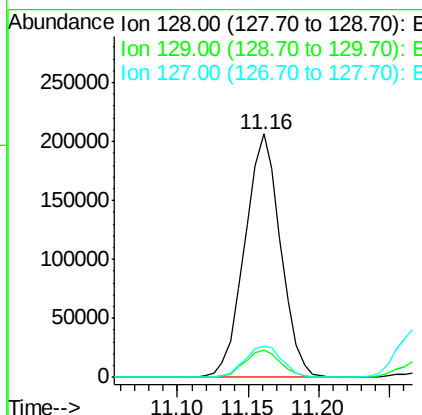
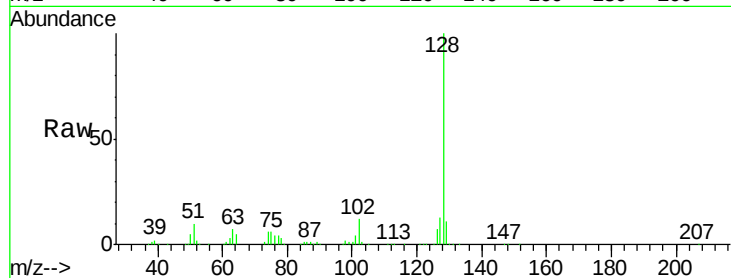




#31
Naphthalene
Concen: 46.23 ng
RT: 11.16 min Scan# 1289
Delta R.T. -0.04 min
Lab File: BG028839.D
Acq: 20 Sep 2017 19:52

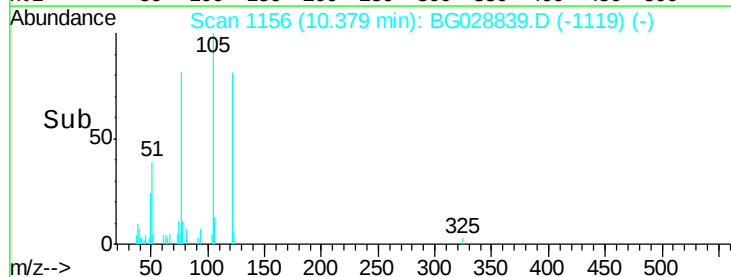
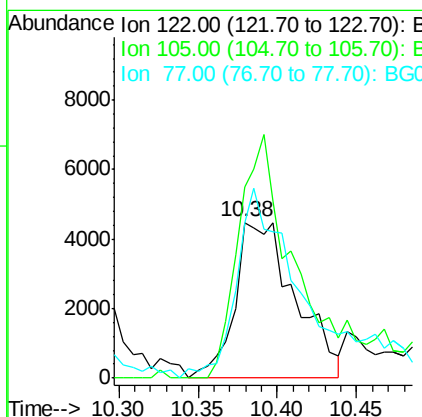
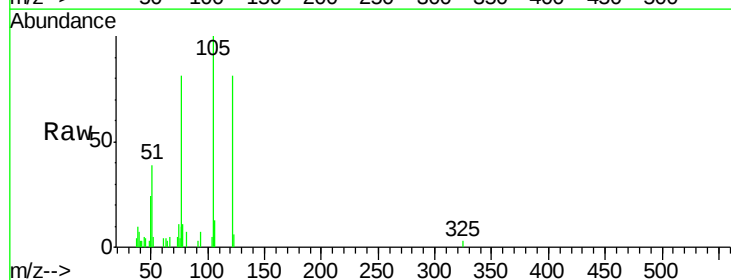
Instrument :
BNA_G
ClientSampleId :

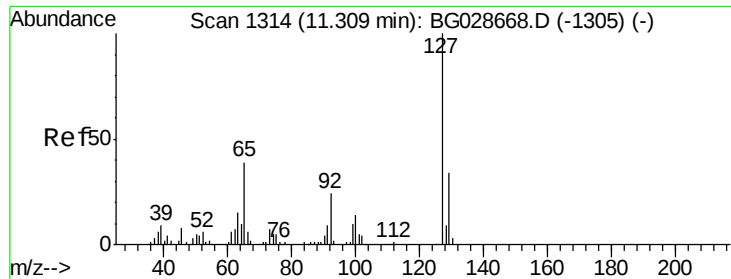
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.3	13.9
127	13.0	11.4	17.0



#32
Benzoic acid
Concen: 11.42 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

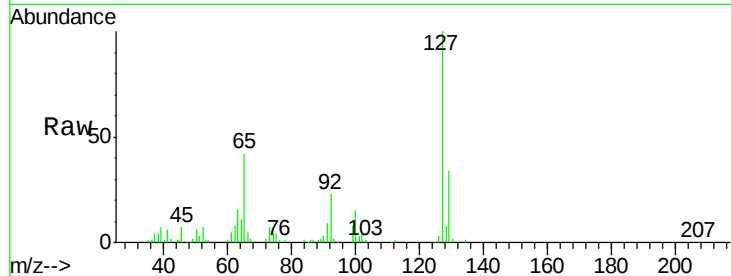




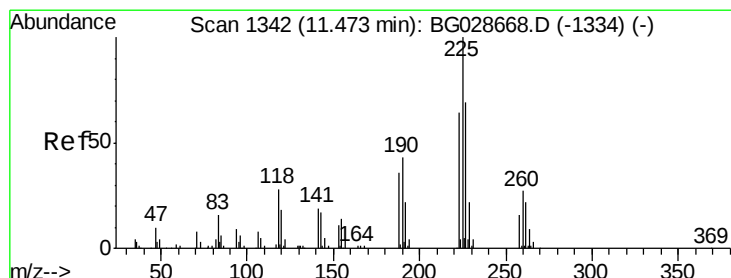
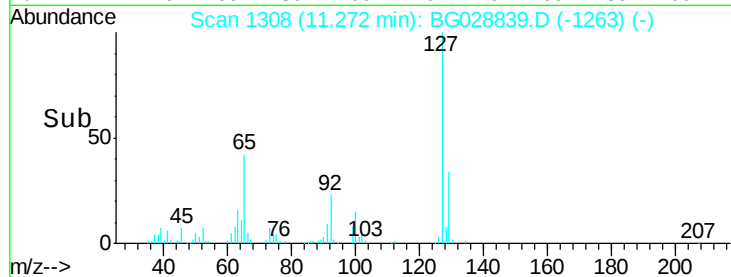
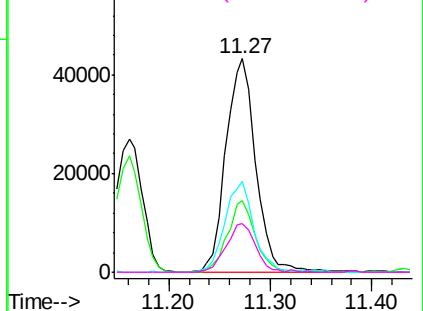
#33
4-Chloroaniline
Concen: 26.63 ng
RT: 11.27 min Scan# 1308
Delta R.T. -0.04 min
Lab File: BG028839.D
Acq: 20 Sep 2017 19:52

Instrument :
BNA_G
ClientSampleId :

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

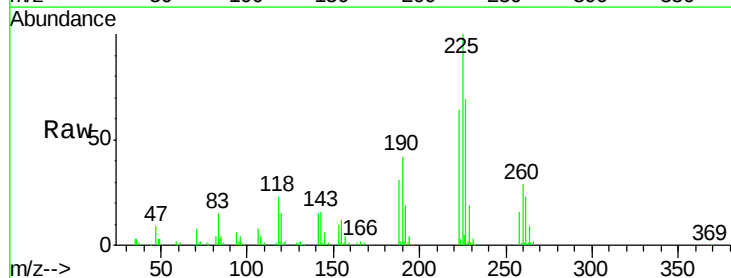


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

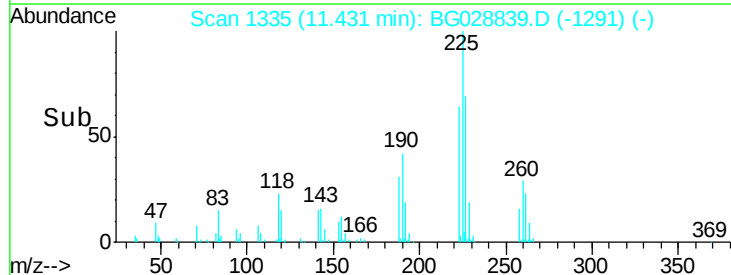
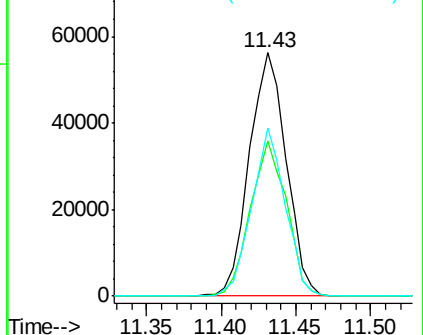


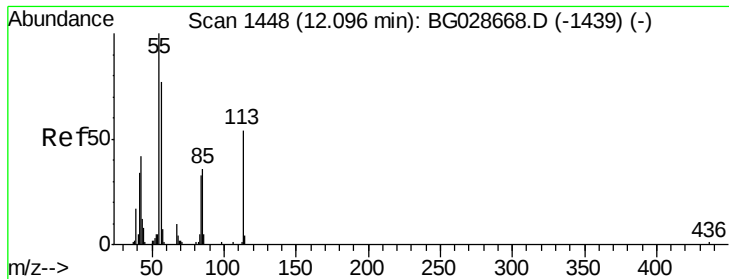
#34
Hexachlorobutadiene
Concen: 41.93 ng
RT: 11.43 min Scan# 1335
Delta R.T. -0.04 min
Lab File: BG028839.D
Acq: 20 Sep 2017 19:52

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



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

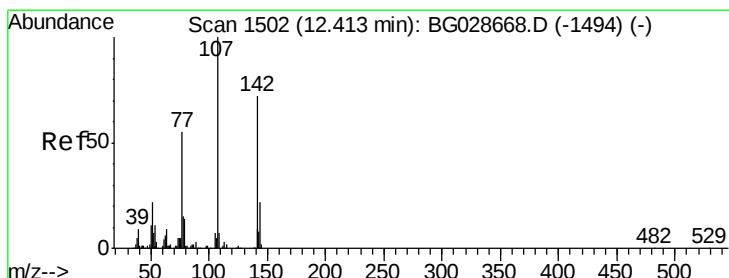
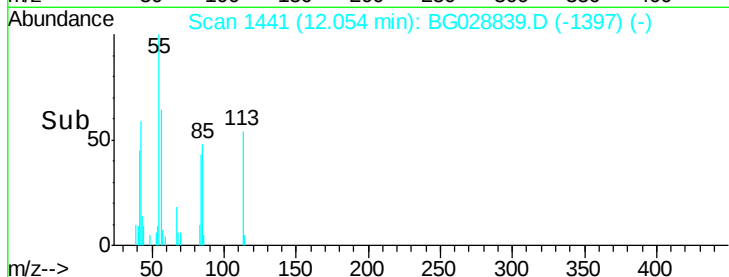
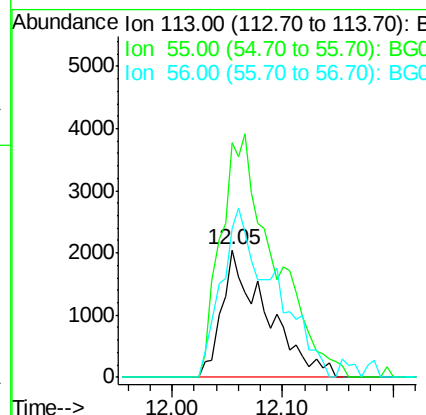
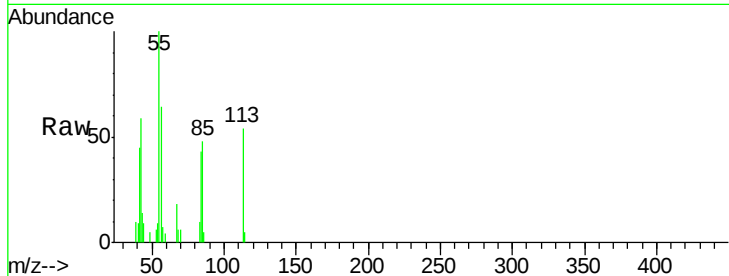




#35
 Caprolactam
 Concen: 5.94 ng
 RT: 12.05 min Scan# 1441
 Delta R.T. -0.04 min
 Lab File: BG028839.D
 Acq: 20 Sep 2017 19:52

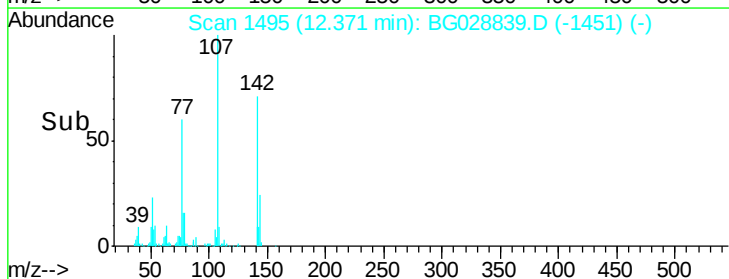
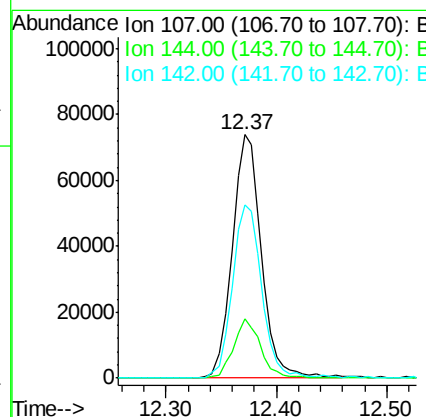
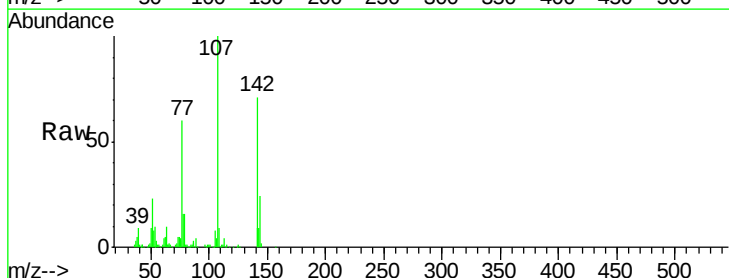
Instrument :
 BNA_G
 ClientSampleId :

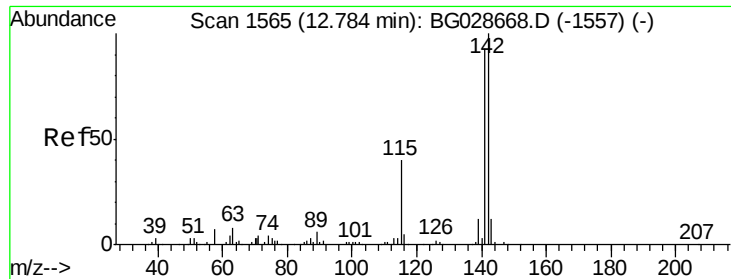
Tot Ion:113 Resp: 5795
 Ion Ratio Lower Upper
 113 100
 55 184.0 198.6 238.6#
 56 117.4 140.4 180.4#



#36
 4-Chloro-3-methylphenol
 Concen: 38.58 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

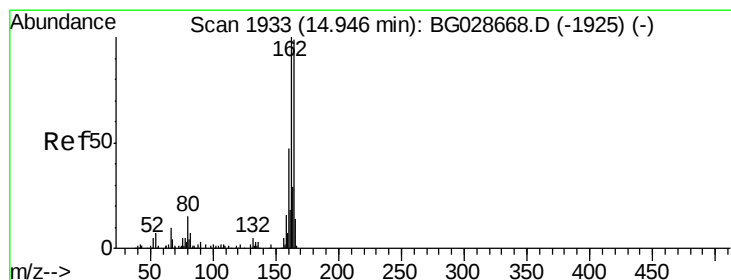
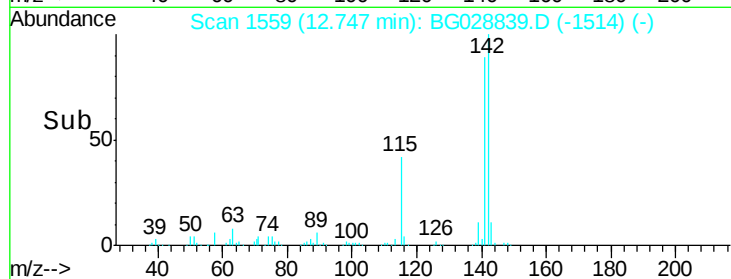
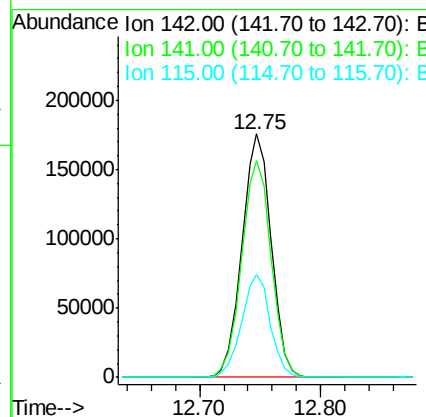
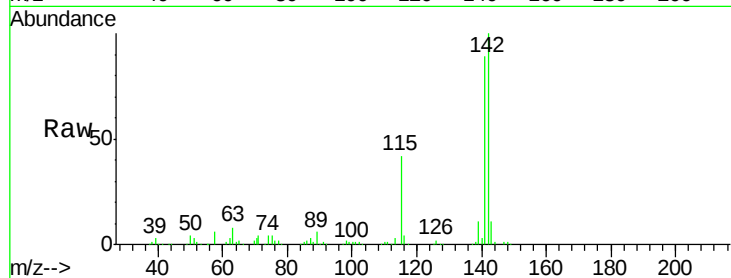




#37
2-Methylnaphthalene
Concen: 50.01 ng
RT: 12.75 min Scan# 1559
Delta R.T. -0.04 min
Lab File: BG028839.D
Acq: 20 Sep 2017 19:52

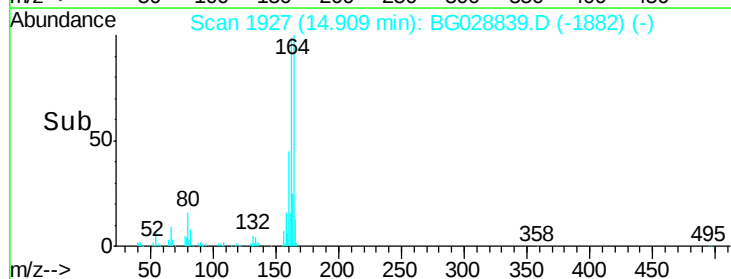
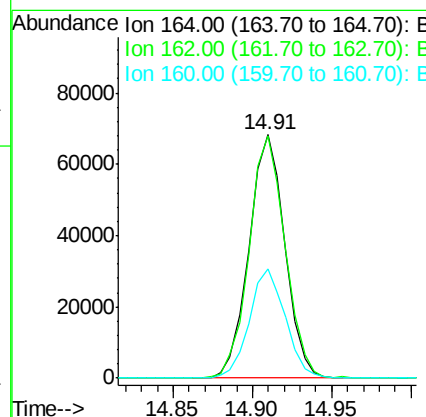
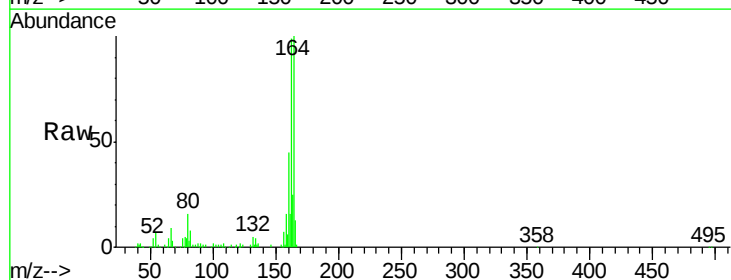
Instrument :
BNA_G
ClientSampleId :

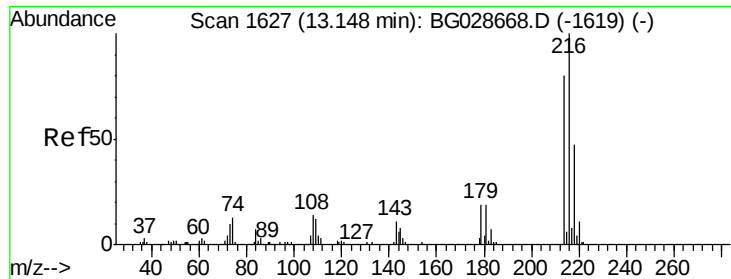
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.0	70.4	105.6
115	42.1	35.5	53.3



#38
Acenaphthene-d10
Concen: 20.00 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	Ratio	Lower	Upper
164	100		
162	99.5	85.1	127.7
160	45.1	34.7	52.1

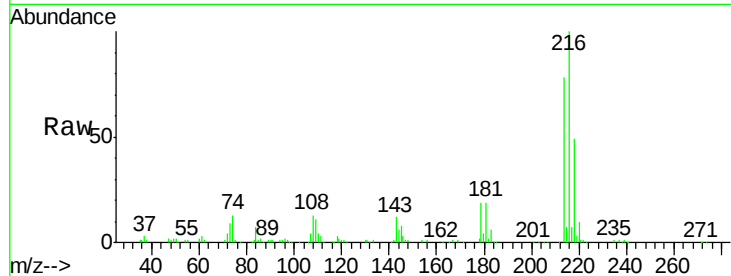




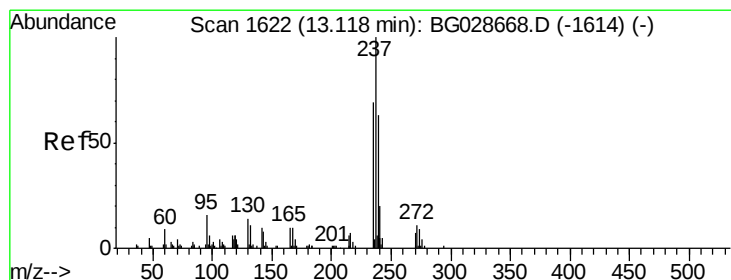
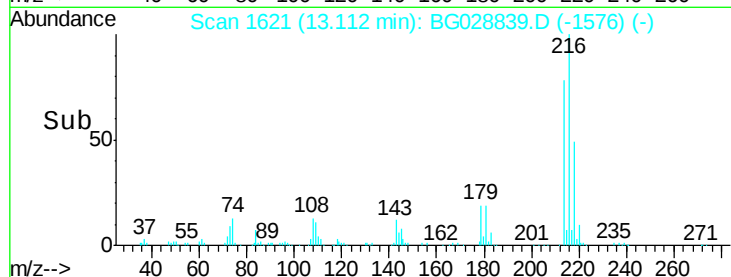
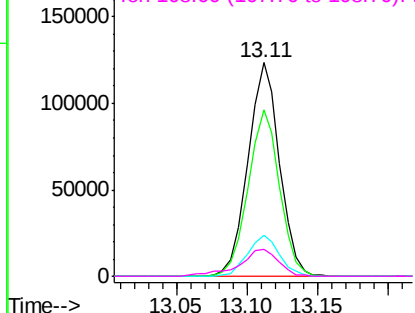
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 44.00 ng
 RT: 13.11 min Scan# 1621
 Delta R.T. -0.04 min
 Lab File: BG028839.D
 Acq: 20 Sep 2017 19:52

Instrument :
 BNA_G
 ClientSampleId :

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

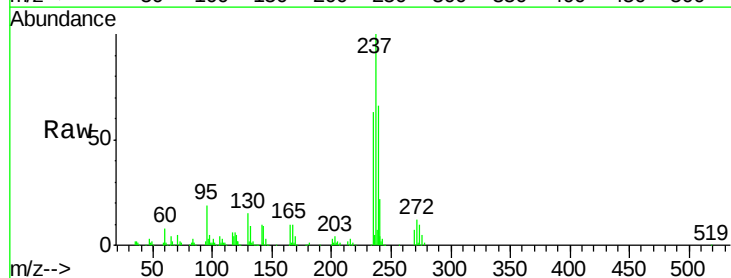


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

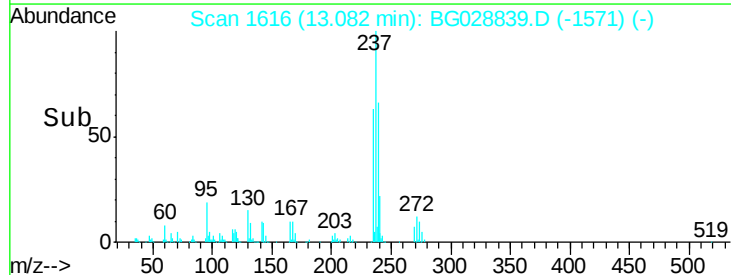
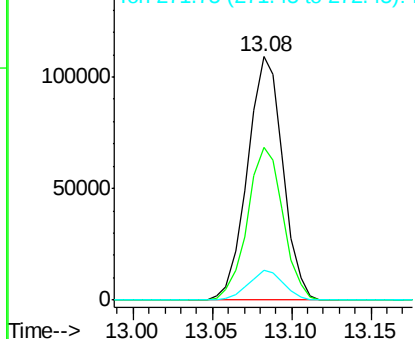


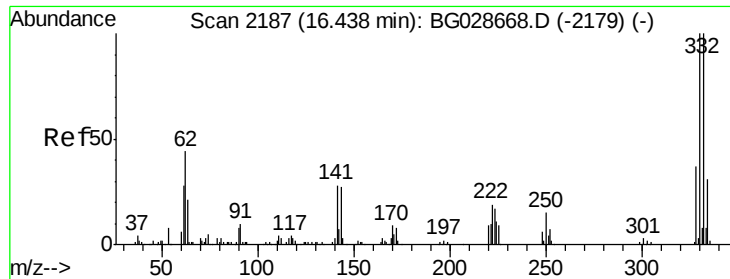
#40
 Hexachlorocyclopentadiene
 Concen: 97.11 ng
 RT: 13.08 min Scan# 1616
 Delta R.T. -0.04 min
 Lab File: BG028839.D
 Acq: 20 Sep 2017 19:52

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

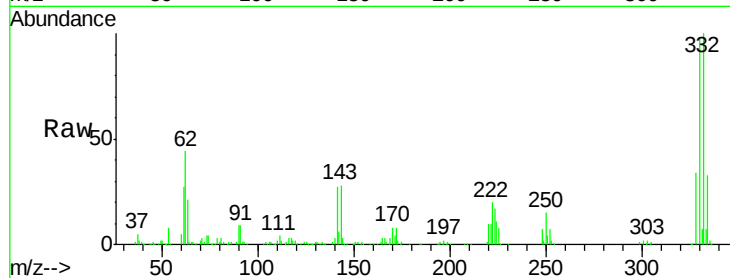




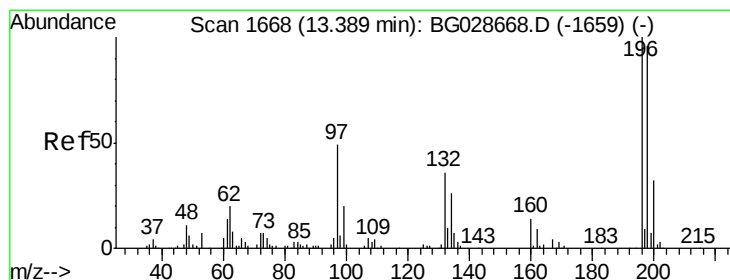
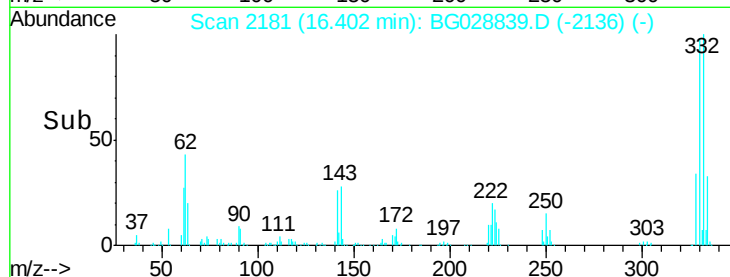
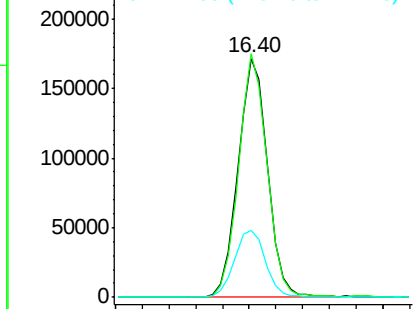
#41
 2,4,6-Tribromophenol
 Concen: 148.21 ng
 RT: 16.40 min Scan# 2181
 Delta R.T. -0.04 min
 Lab File: BG028839.D
 Acq: 20 Sep 2017 19:52

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	98.1	77.3	115.9
141	29.7	32.1	48.1#

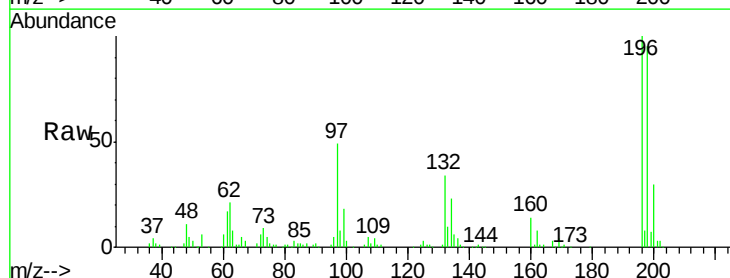


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

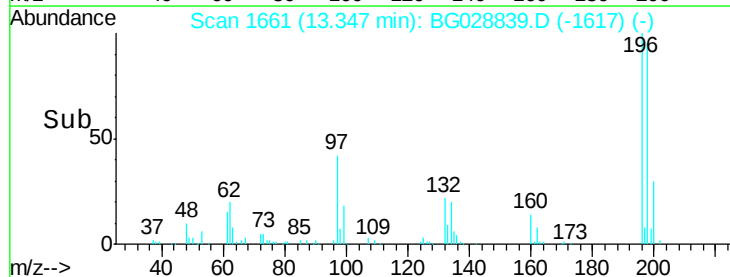
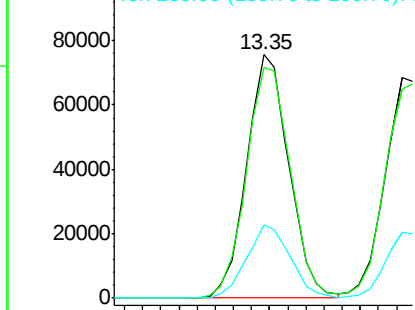


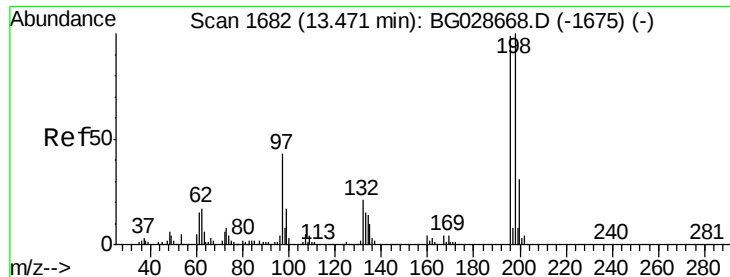
#42
 2,4,6-Trichlorophenol
 Concen: 43.88 ng
 RT: 13.35 min Scan# 1661
 Delta R.T. -0.04 min
 Lab File: BG028839.D
 Acq: 20 Sep 2017 19:52

Tgt Ion	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

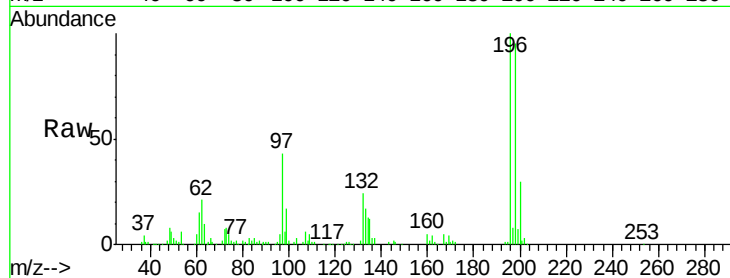




#43
2,4,5-Trichlorophenol
Concen: 46.61 ng
RT: 13.42 min Scan# 1674
Delta R.T. -0.05 min
Lab File: BG028839.D
Acq: 20 Sep 2017 19:52

Instrument :
BNA_G
ClientSampleId :

Tot Ion	196	198	97	132
Resp:	130580			
Ion Ratio	100	95.0	42.6	23.8
Lower		79.9	45.4	20.7
Upper		119.9	68.0	31.1



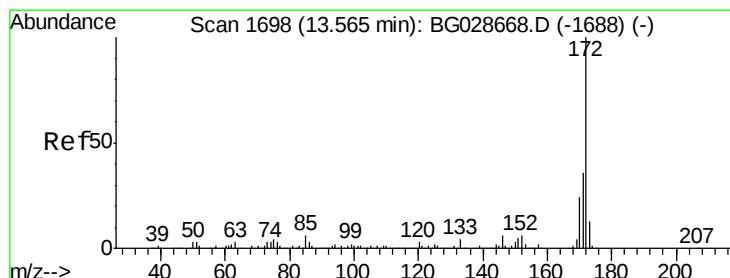
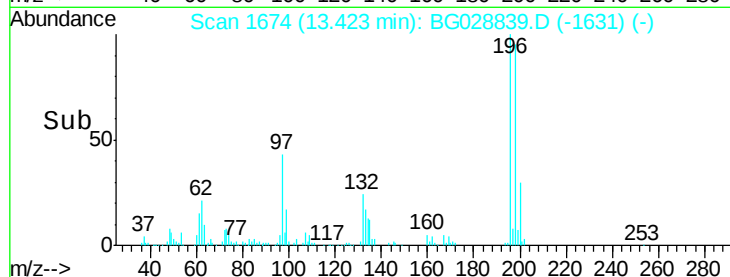
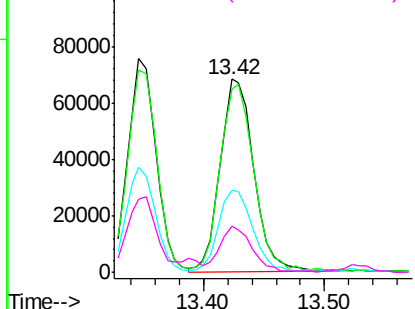
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 97.66 ng
RT: 13.53 min Scan# 1692
Delta R.T. -0.04 min
Lab File: BG028839.D
Acq: 20 Sep 2017 19:52

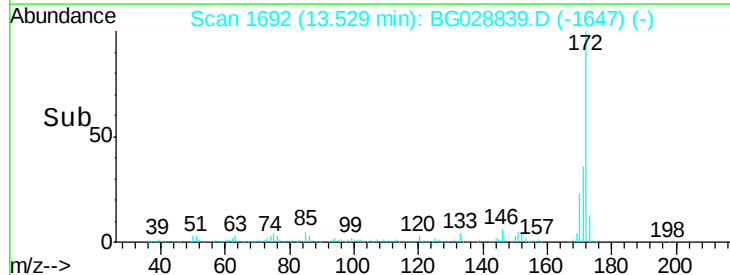
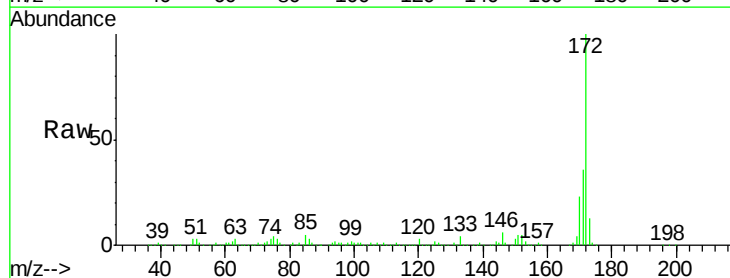
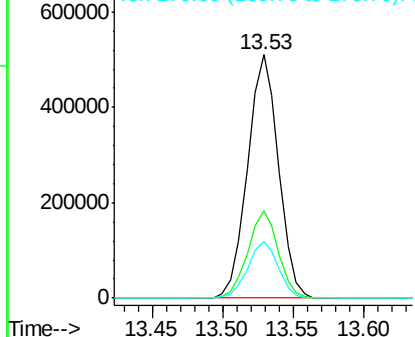
Tgt Ion	172	171	170
Resp:	782450		
Ion Ratio	100	36.0	23.3
Lower		32.2	21.8
Upper		48.2	32.6

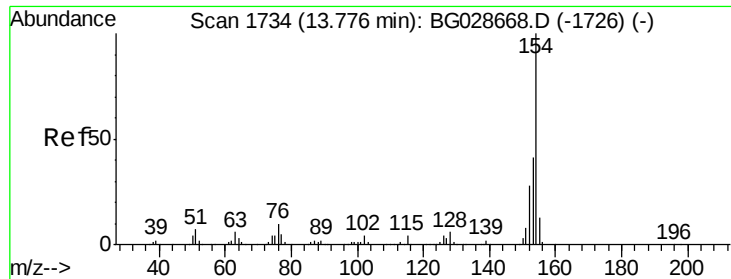
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 45.10 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 :

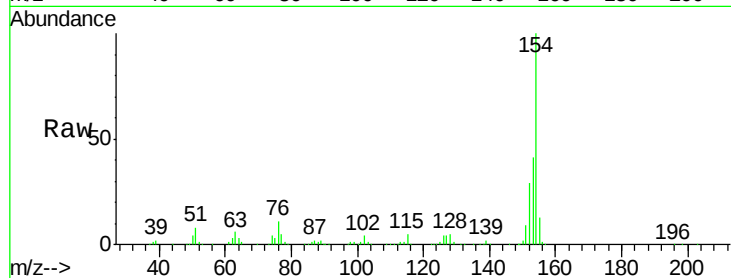
Tot Ion:154 Resp: 398949

Ion Ratio Lower Upper

154 100

153 41.3 23.0 63.0

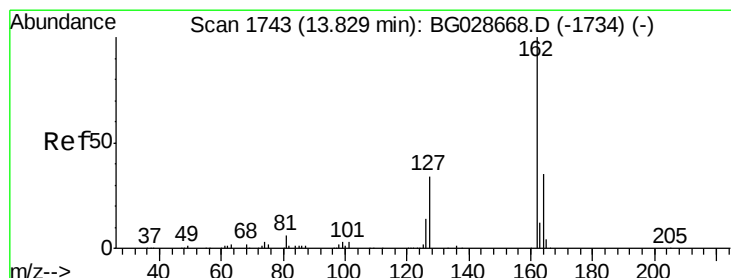
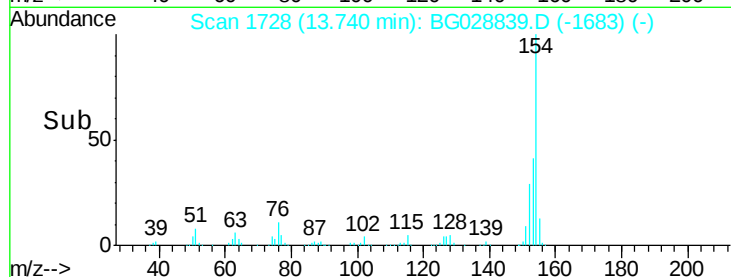
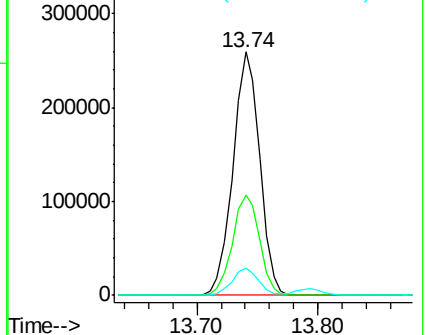
76 11.3 0.0 33.5



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): B



#46

2-Chloronaphthalene

Concen: 47.91 ng

RT: 13.79 min Scan# 1737

Delta R.T. -0.04 min

Lab File: BG028839.D

Acq: 20 Sep 2017 19:52

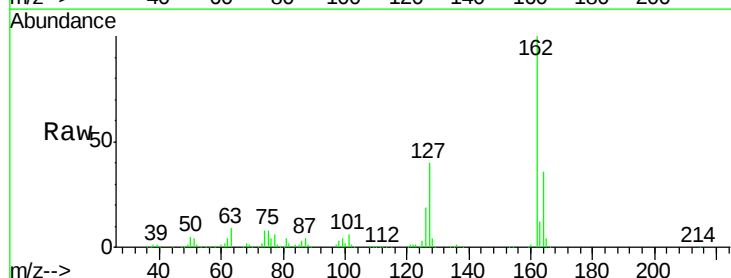
Tgt Ion:162 Resp: 309095

Ion Ratio Lower Upper

162 100

127 39.5 32.2 48.4

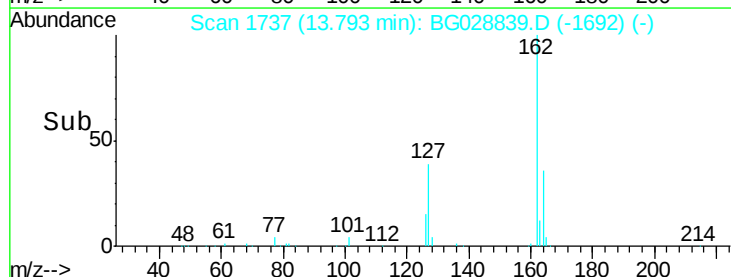
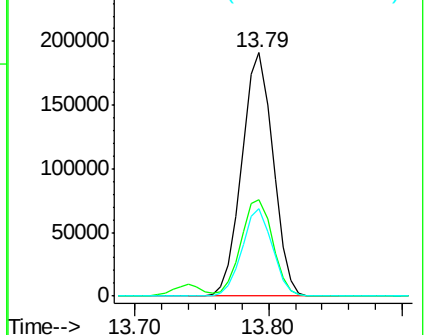
164 35.9 27.3 40.9

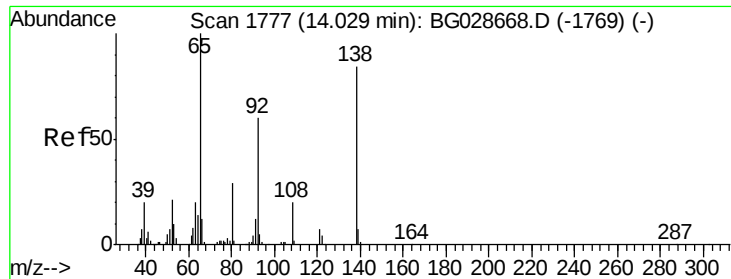


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 49.01 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 :

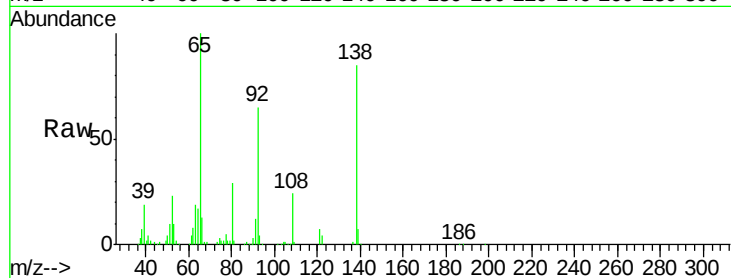
Tot Ion: 65 Resp: 117524

Ion Ratio Lower Upper

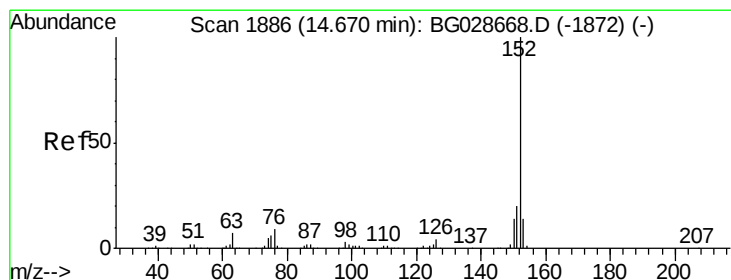
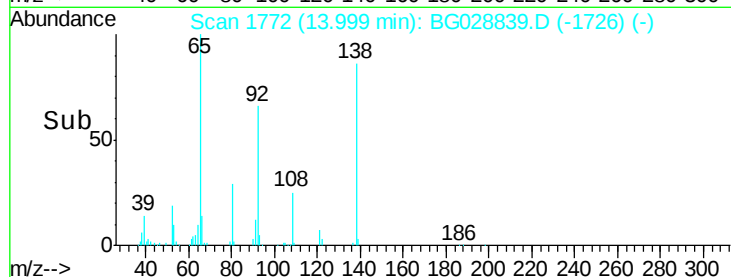
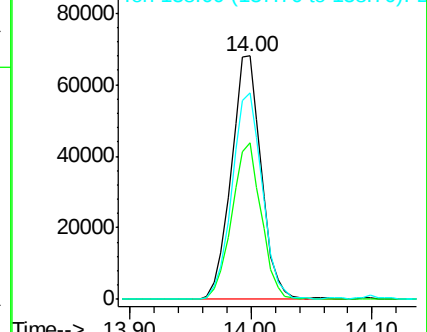
65 100

92 64.5 49.0 73.4

138 84.9 58.6 87.8



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



#48

Acenaphthylene

Concen: 47.71 ng

RT: 14.63 min Scan# 1880

Delta R.T. -0.04 min

Lab File: BG028839.D

Acq: 20 Sep 2017 19:52

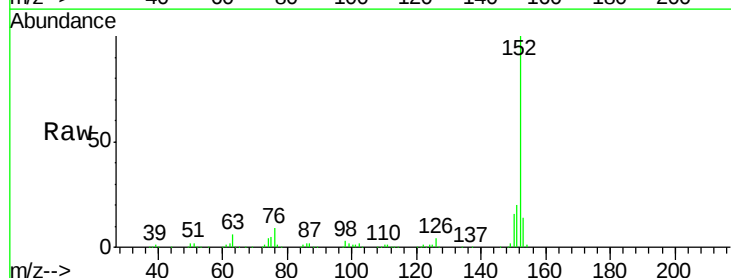
Tgt Ion: 152 Resp: 491744

Ion Ratio Lower Upper

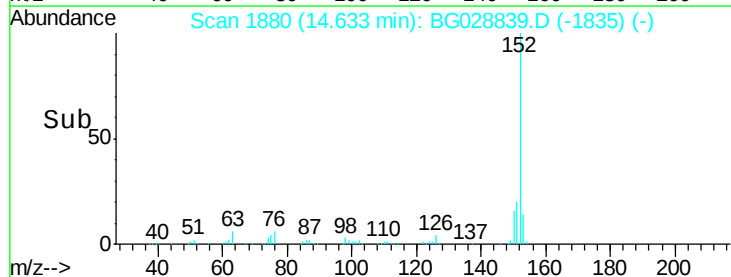
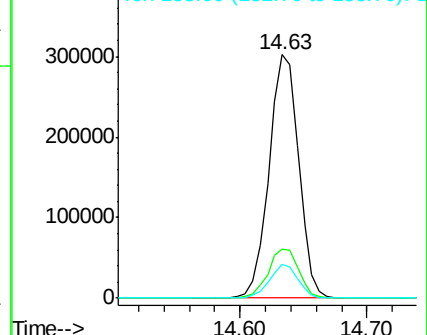
152 100

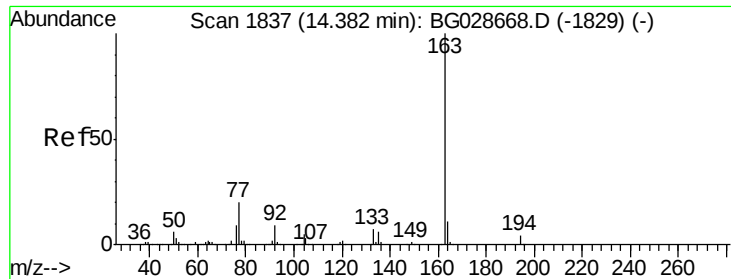
151 20.0 18.2 27.2

153 14.0 11.3 16.9



Abundance Ion 152.00 (151.70 to 152.70): BGC
Ion 151.00 (150.70 to 151.70): BGC
Ion 153.00 (152.70 to 153.70): BGC





#49

Dimethylphthalate

Concen: 47.54 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 :

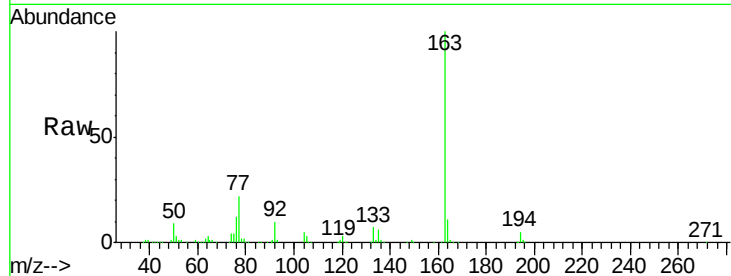
Tot Ion:163 Resp: 425864

Ion Ratio Lower Upper

163 100

194 4.6 3.8 5.6

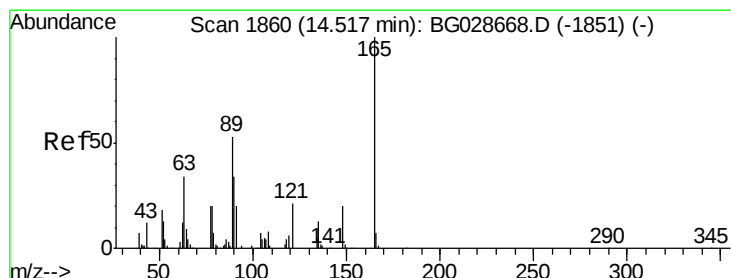
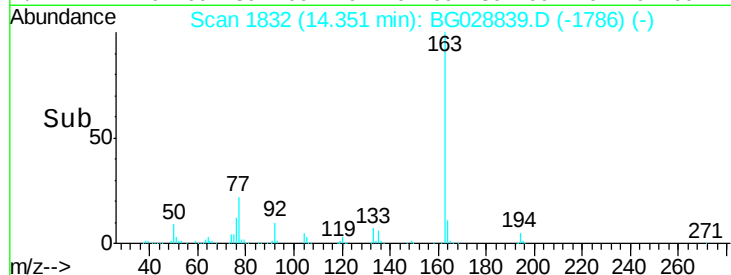
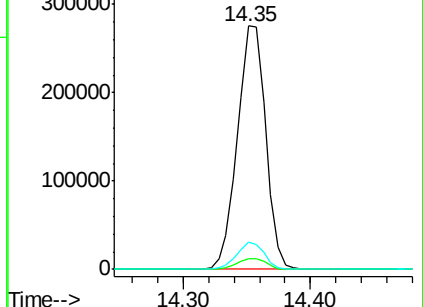
164 11.2 9.3 13.9



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 51.11 ng

RT: 14.49 min Scan# 1855

Delta R.T. -0.03 min

Lab File: BG028839.D

Acq: 20 Sep 2017 19:52

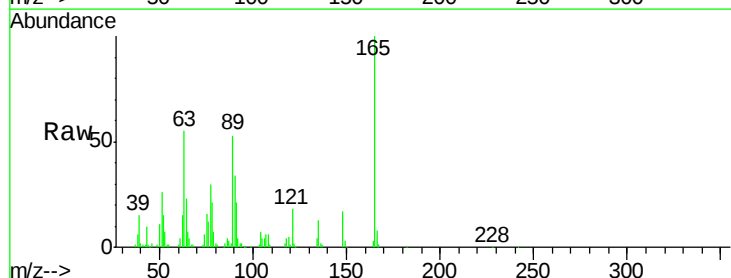
Tgt Ion:165 Resp: 101886

Ion Ratio Lower Upper

165 100

63 54.6 63.9 95.9#

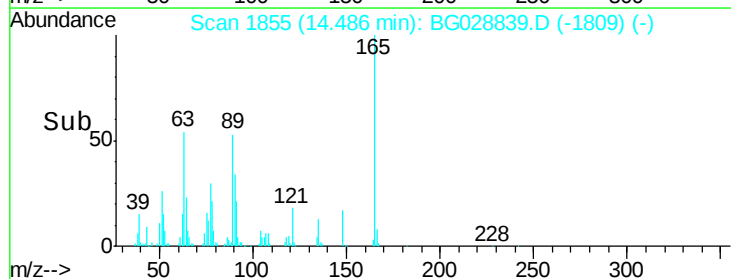
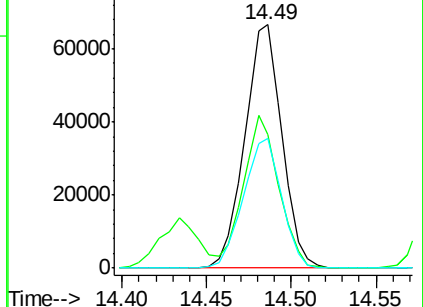
89 53.4 58.6 88.0#

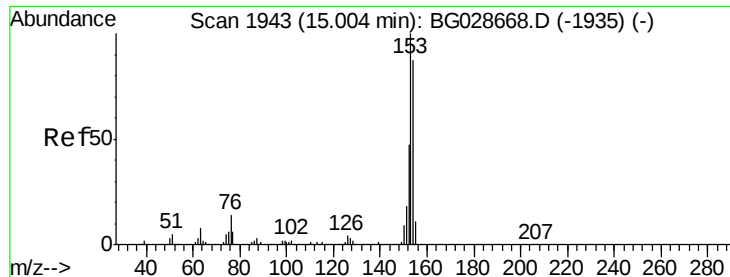


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 48.44 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 :

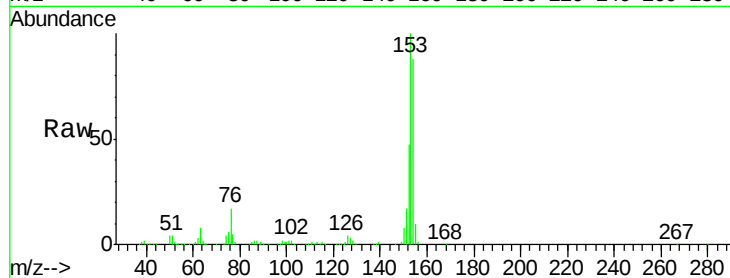
Tot Ion:154 Resp: 303323

Ion Ratio Lower Upper

154 100

153 114.0 87.8 131.6

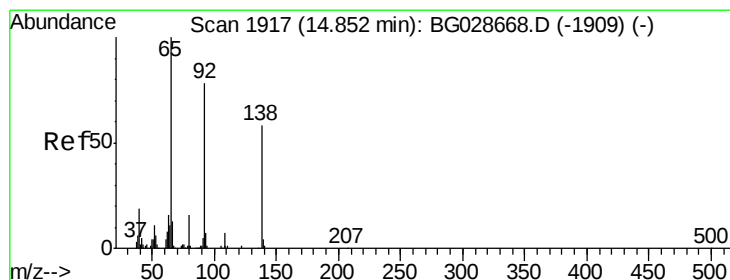
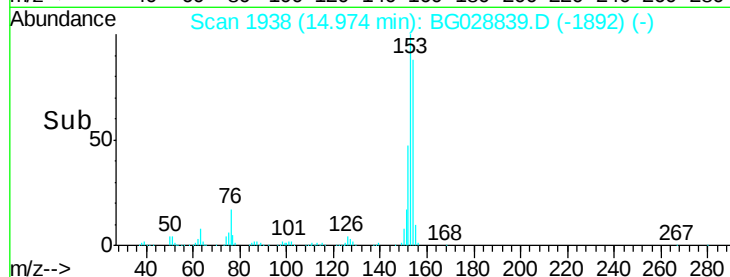
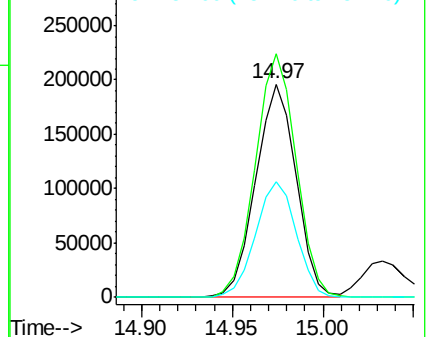
152 54.0 42.2 63.4



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: 35.60 ng

RT: 14.82 min Scan# 1912

Delta R.T. -0.03 min

Lab File: BG028839.D

Acq: 20 Sep 2017 19:52

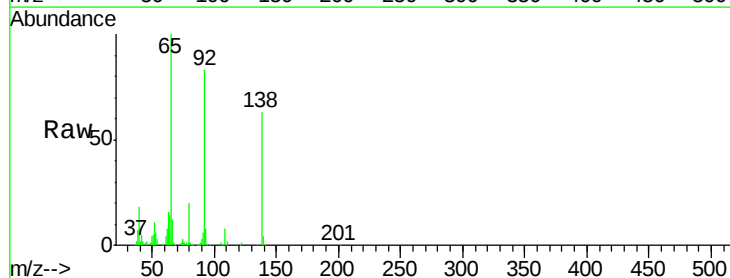
Tgt Ion:138 Resp: 62759

Ion Ratio Lower Upper

138 100

108 12.1 10.9 16.3

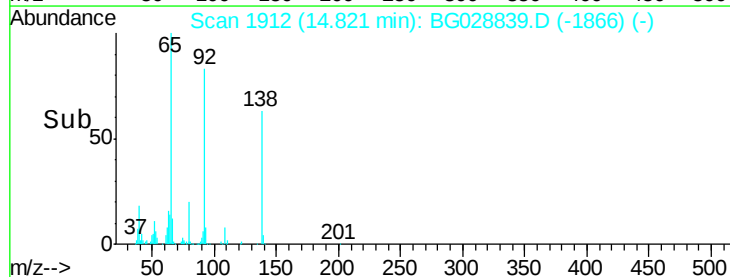
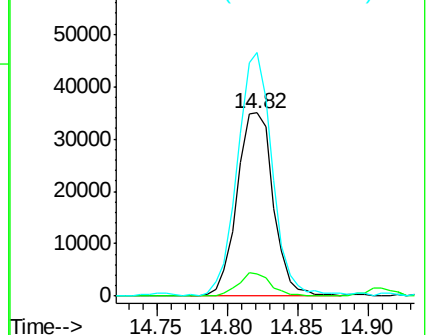
92 132.8 115.3 172.9

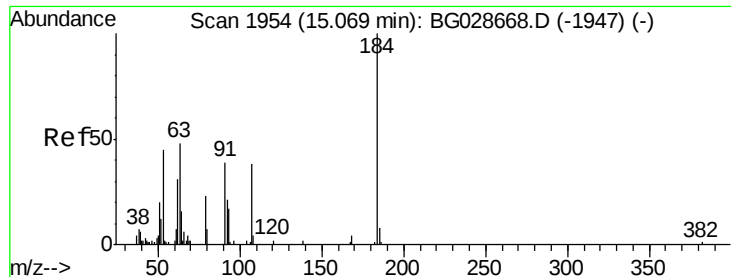


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

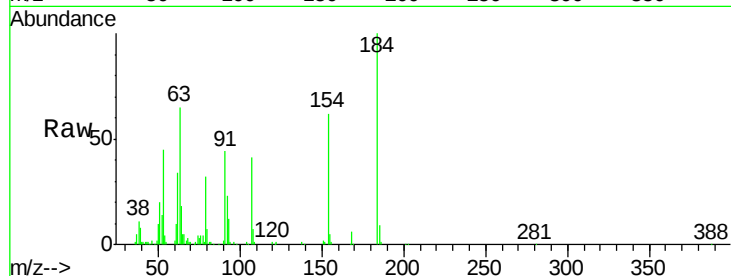




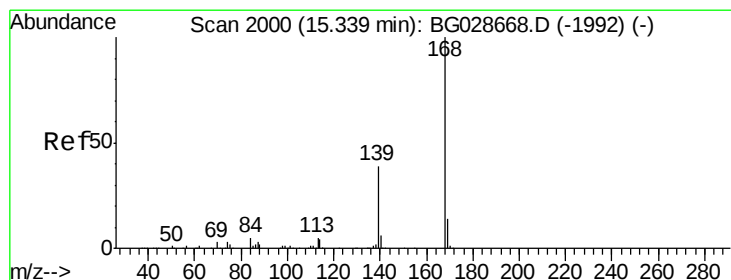
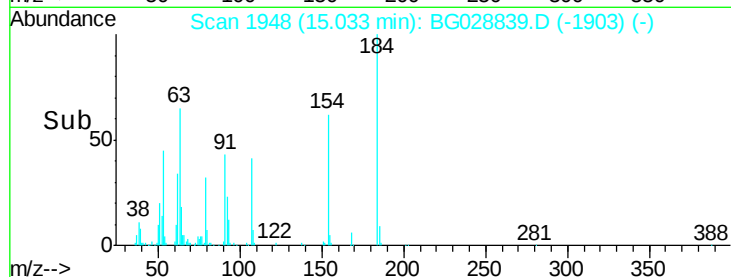
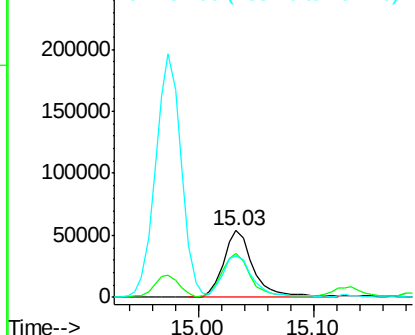
#53
2,4-Dinitrophenol
Concen: 90.86 ng
RT: 15.03 min Scan# 1948
Delta R.T. -0.04 min
Lab File: BG028839.D
Acq: 20 Sep 2017 19:52

Instrument :
BNA_G
ClientSampleId :

Tot Ion:184 Resp: 96704
Ion Ratio Lower Upper
184 100
63 65.1 52.7 79.1
154 62.0 57.3 85.9

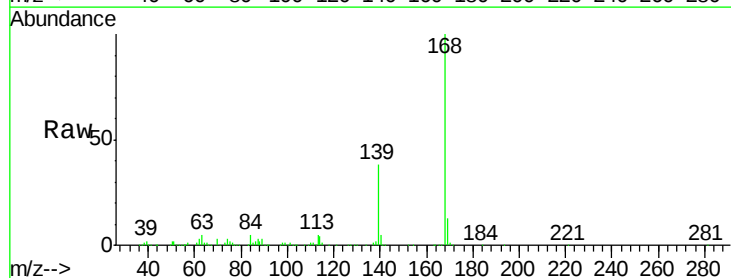


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGO
Ion 154.00 (153.70 to 154.70): E

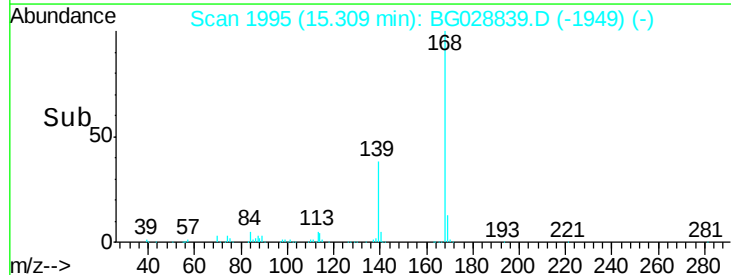
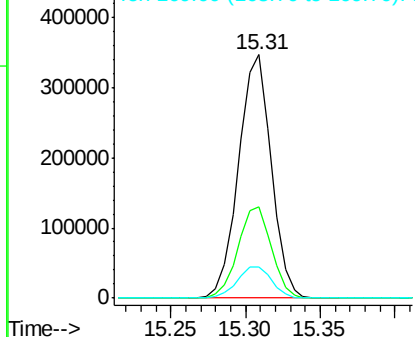


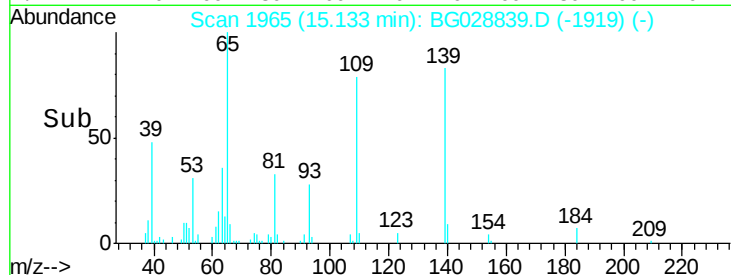
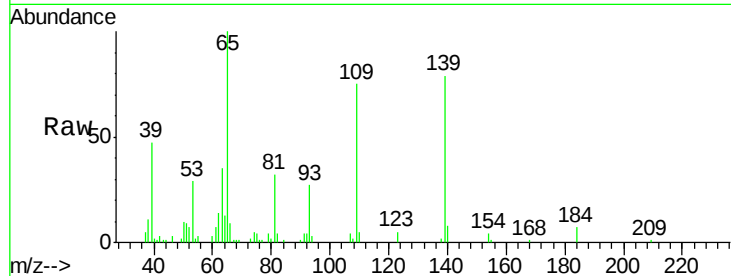
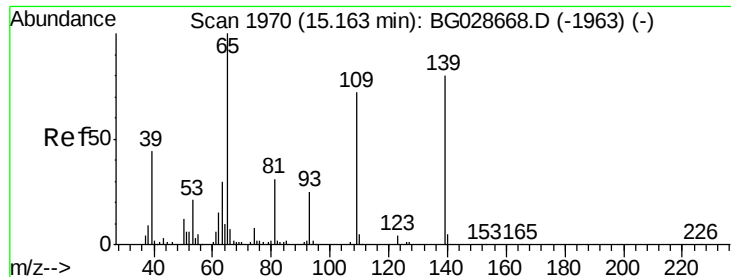
#54
Dibenzofuran
Concen: 52.62 ng
RT: 15.31 min Scan# 1995
Delta R.T. -0.03 min
Lab File: BG028839.D
Acq: 20 Sep 2017 19:52

Tgt Ion:168 Resp: 525440
Ion Ratio Lower Upper
168 100
139 37.7 35.3 52.9
169 12.6 11.5 17.3



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

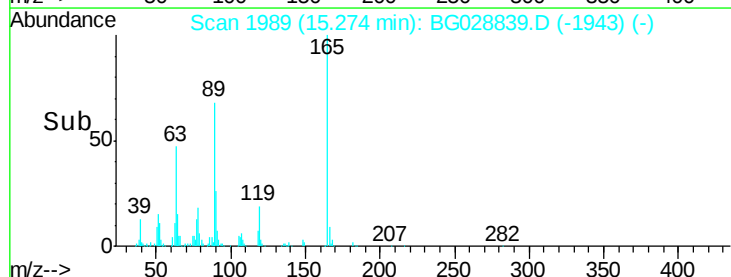
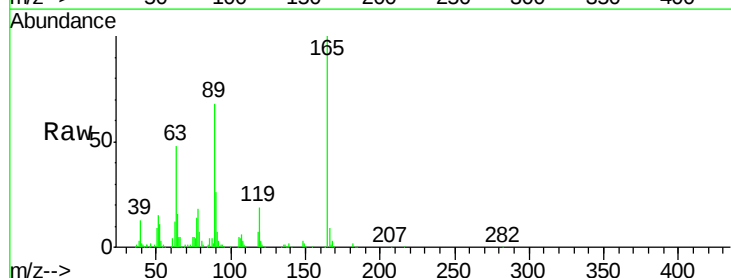
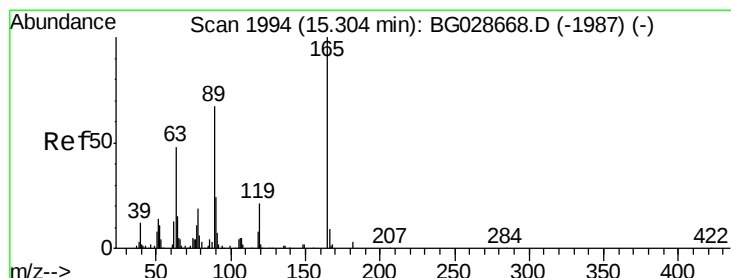
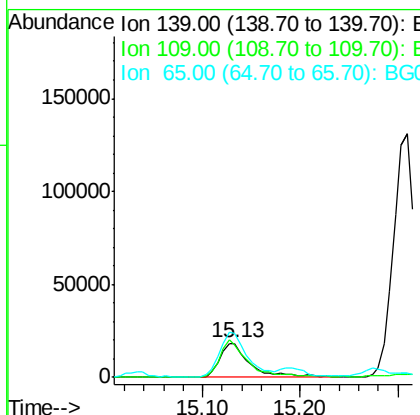




#55
4-Nitrophenol
Concen: 30.79 ng
RT: 15.13 min Scan# 1965
Delta R.T. -0.03 min
Lab File: BG028839.D
Acq: 20 Sep 2017 19:52

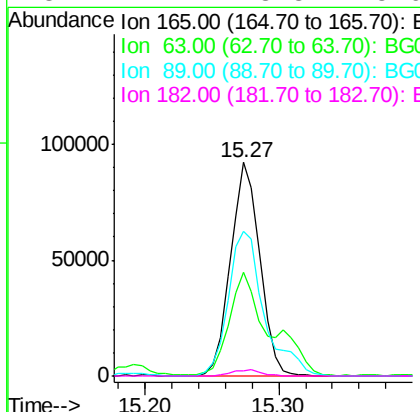
Instrument :
BNA_G
ClientSampleId :

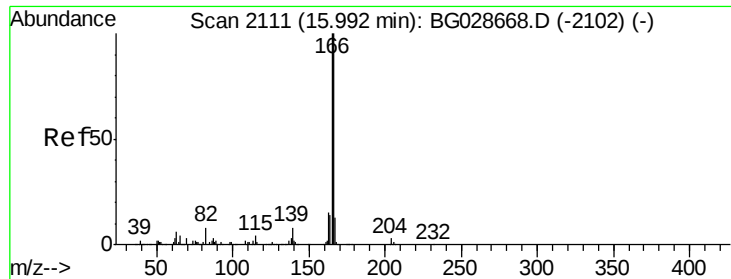
Tot Ion:139 Resp: 39769
Ion Ratio Lower Upper
139 100
109 95.4 101.2 141.2#
65 126.6 135.3 175.3#



#56
2,4-Dinitrotoluene
Concen: 50.27 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#

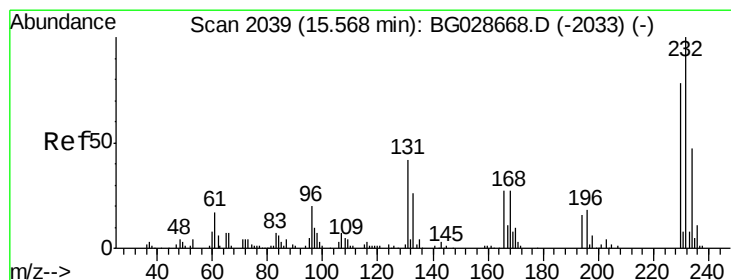
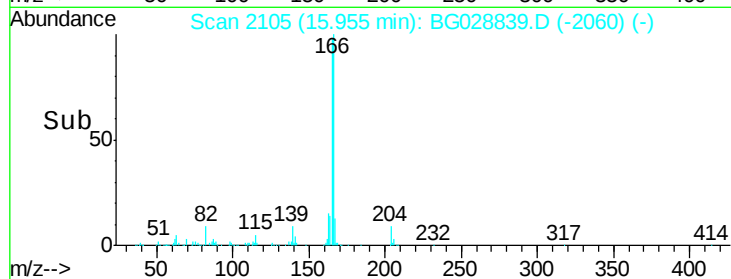
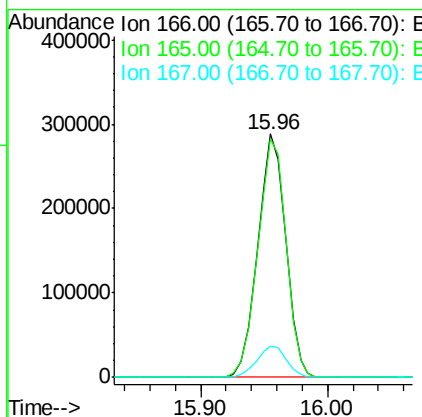
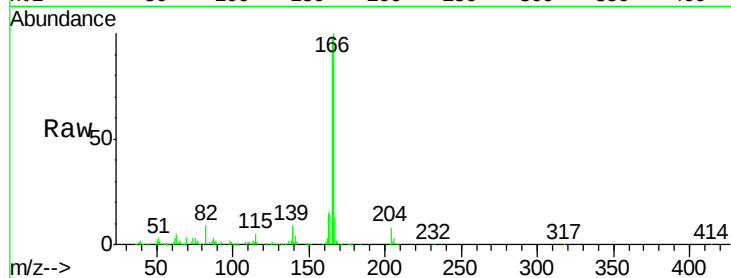




#57
 Fluorene
 Concen: 49.70 ng
 RT: 15.96 min Scan# 2105
 Delta R.T. -0.04 min
 Lab File: BG028839.D
 Acq: 20 Sep 2017 19:52

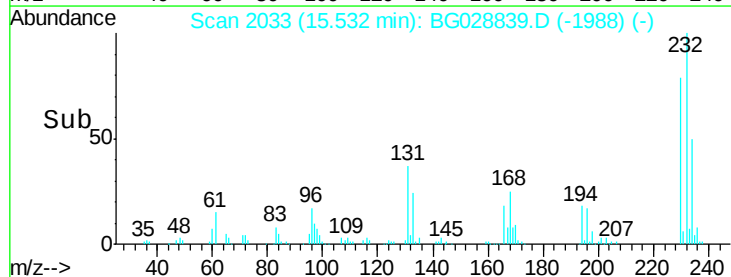
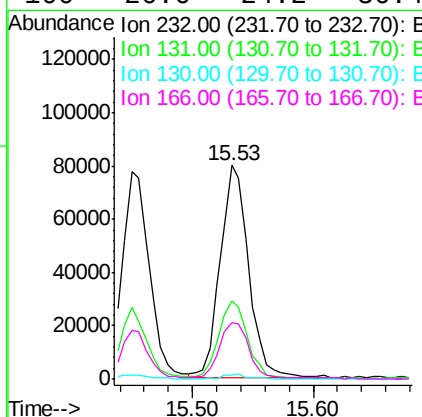
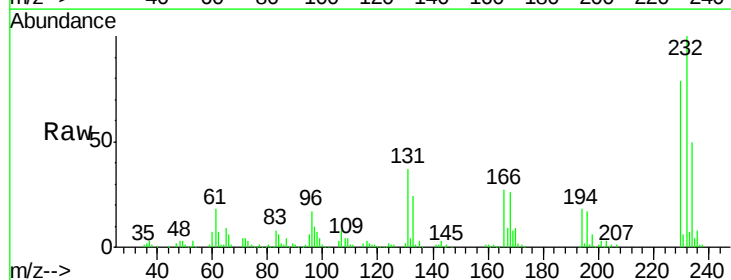
Instrument :
 BNA_G
 ClientSampleId :

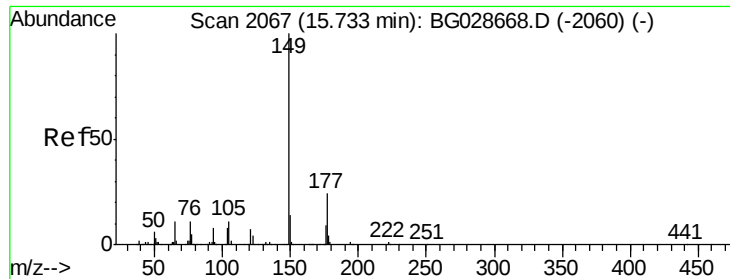
Tot Ion	Ratio	Lower	Upper
166	100		
165	98.2	78.6	117.8
167	12.7	11.6	17.4



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 52.64 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

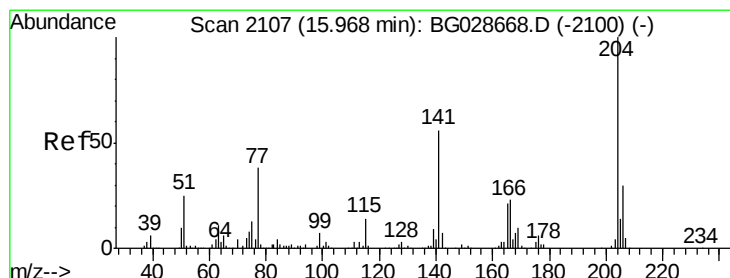
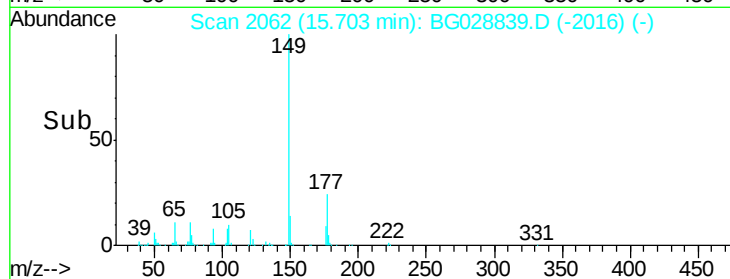
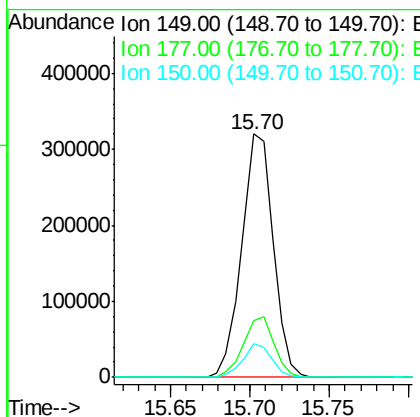
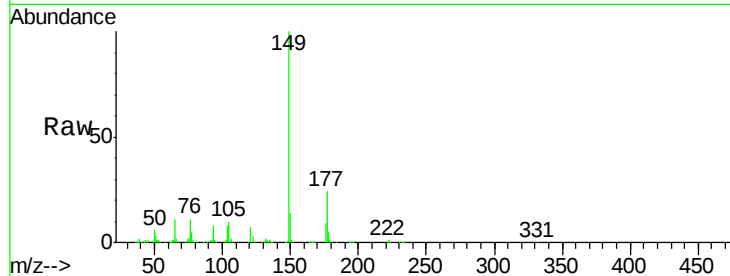




#59
Diethylphthalate
Concen: 48.07 ng
RT: 15.70 min Scan# 2062
Delta R.T. -0.03 min
Lab File: BG028839.D
Acq: 20 Sep 2017 19:52

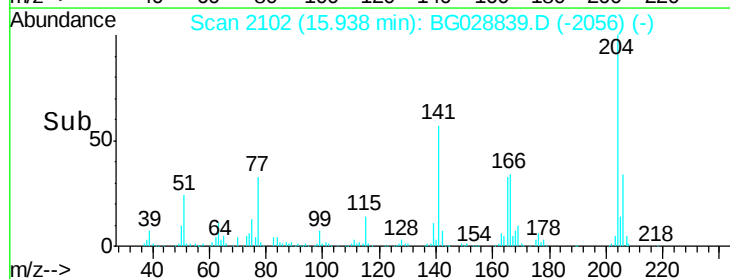
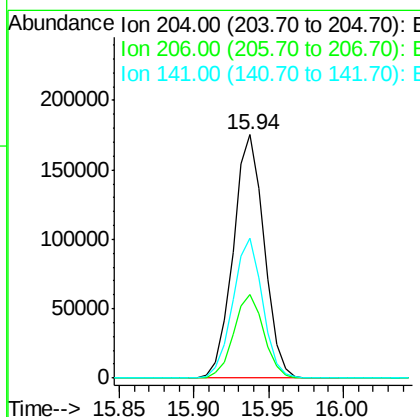
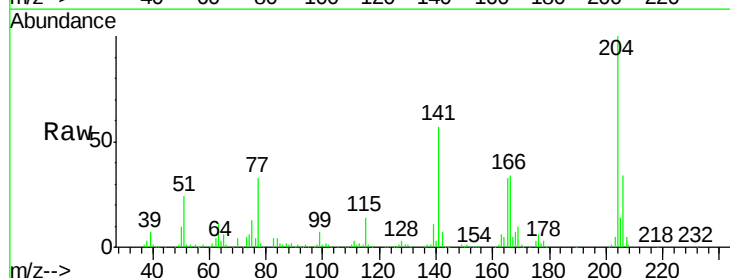
Instrument :
BNA_G
ClientSampleId :

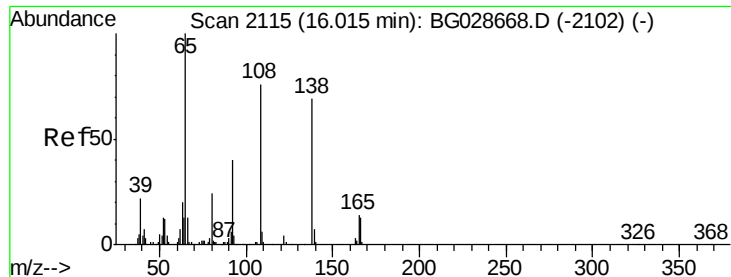
Tot Ion	Ratio	Lower	Upper
149	100		
177	23.5	20.1	30.1
150	13.7	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 49.81 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	Ratio	Lower	Upper
204	100		
206	34.4	30.1	45.1
141	57.4	50.6	76.0

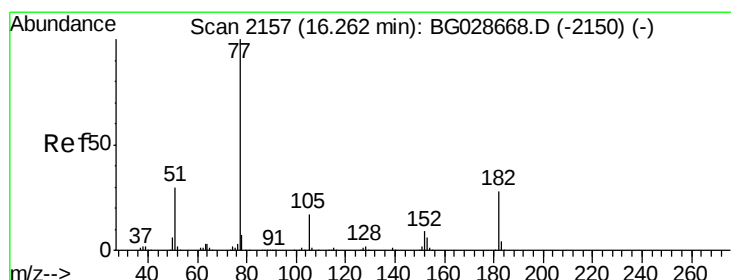
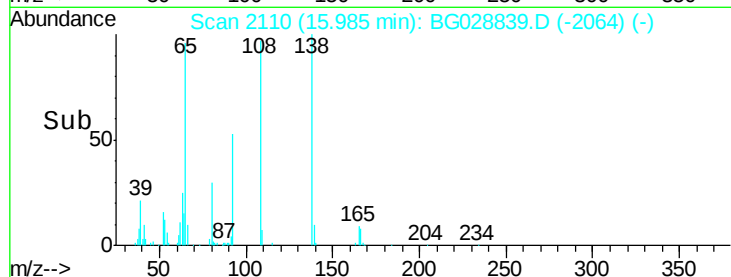
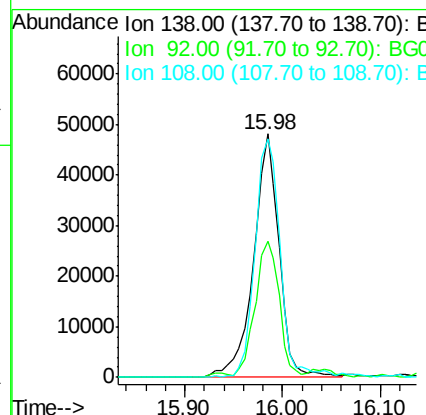
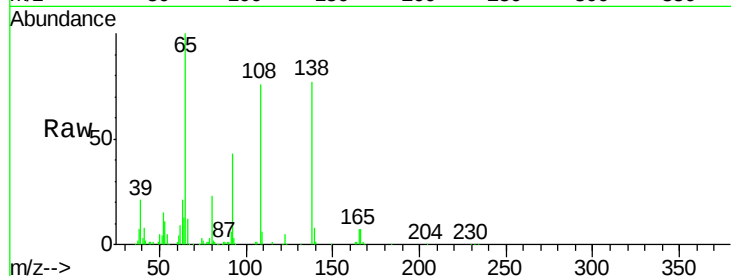




#61
4-Nitroaniline
Concen: 46.89 ng
RT: 15.98 min Scan# 2110
Delta R.T. -0.03 min
Lab File: BG028839.D
Acq: 20 Sep 2017 19:52

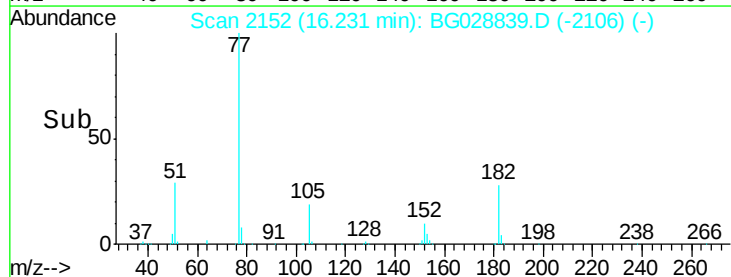
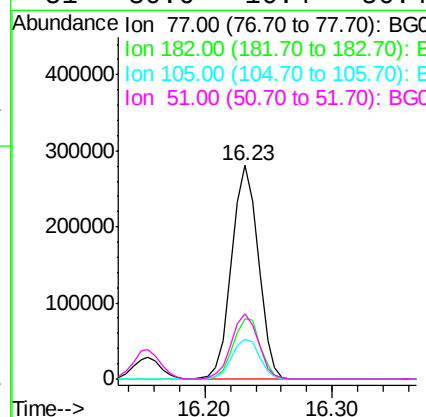
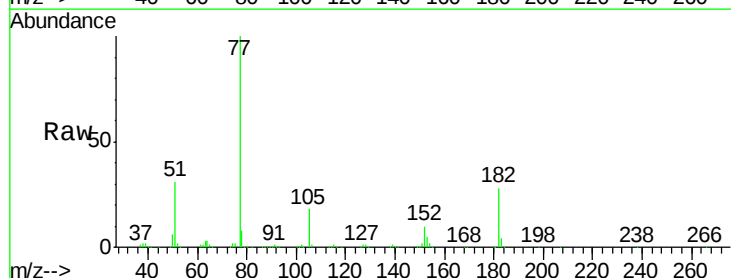
Instrument :
BNA_G
ClientSampleId :

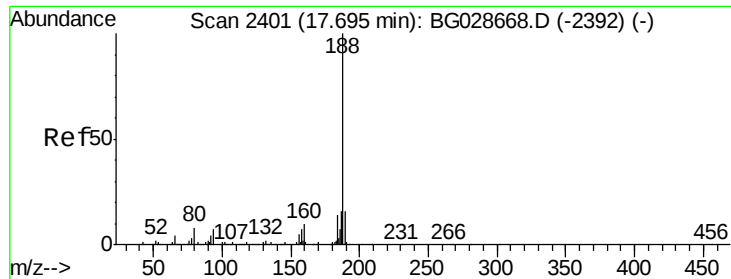
Tot Ion:138 Resp: 87576
Ion Ratio Lower Upper
138 100
92 55.9 44.2 84.2
108 98.0 104.8 144.8#



#62
Azobenzene
Concen: 52.73 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

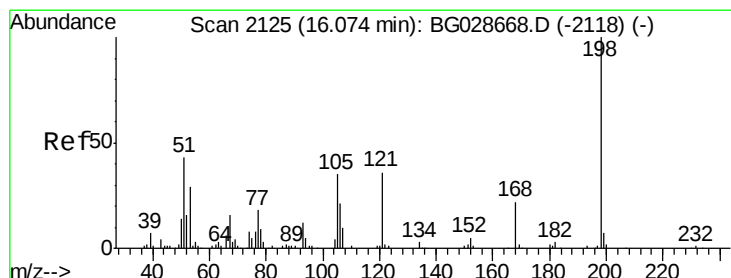
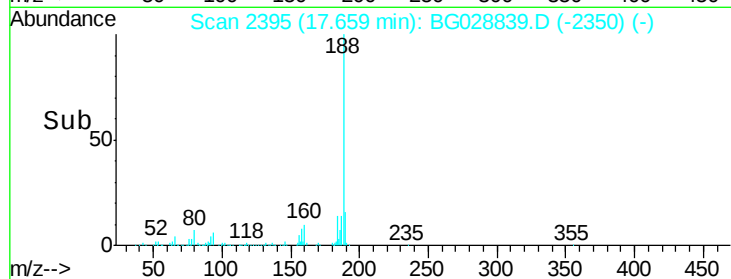
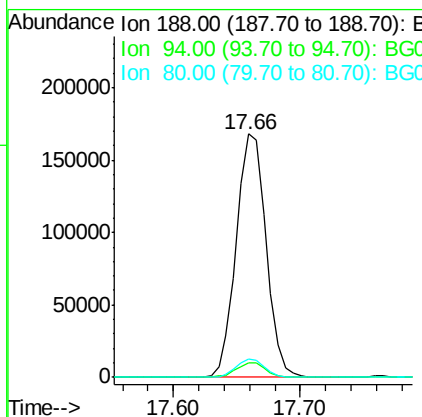
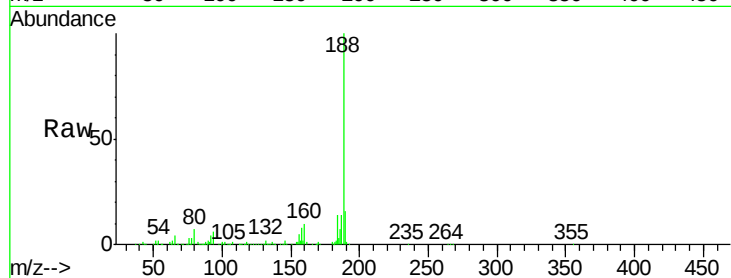




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.66 min Scan# 2395
Delta R.T. -0.04 min
Lab File: BG028839.D
Acq: 20 Sep 2017 19:52

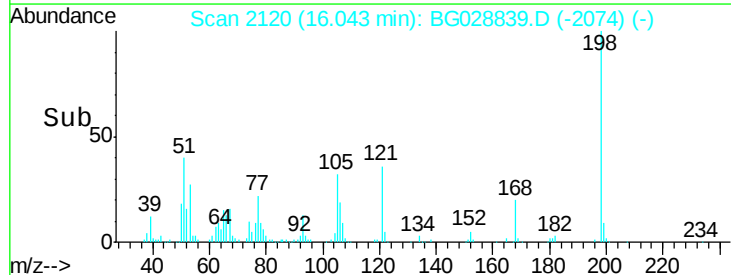
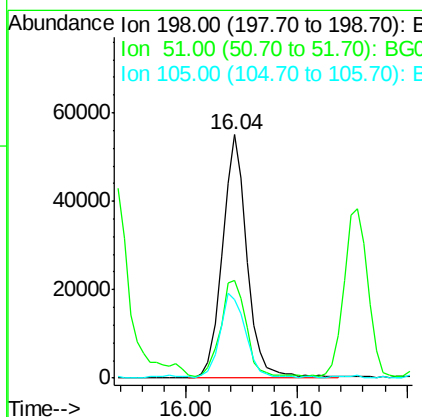
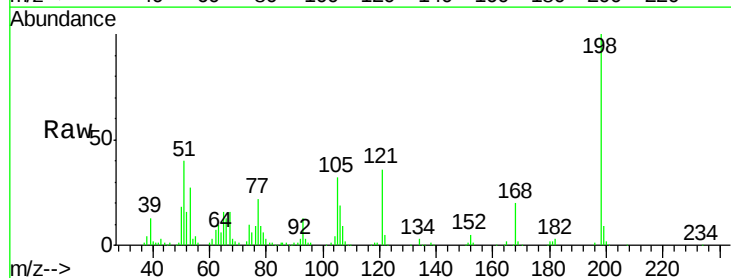
Instrument :
BNA_G
ClientSampleId :

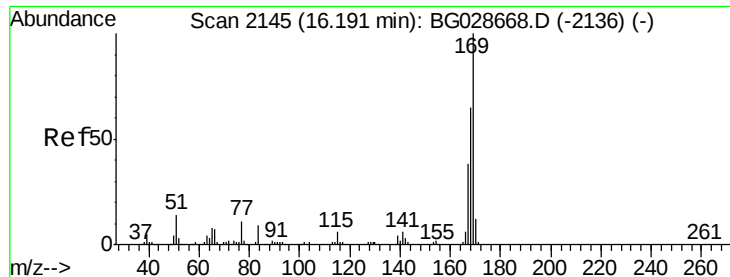
Tot Ion:188 Resp: 274039
Ion Ratio Lower Upper
188 100
94 6.1 5.8 8.8
80 7.4 7.5 11.3#



#64
4,6-Dinitro-2-methylphenol
Concen: 48.56 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

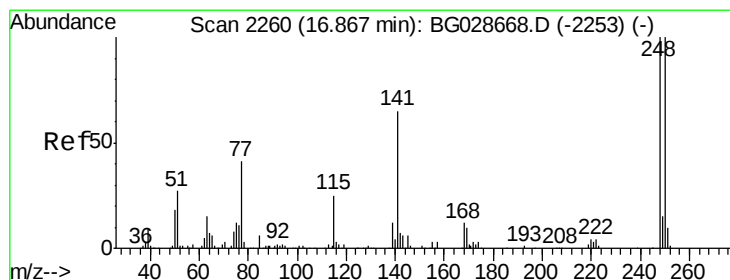
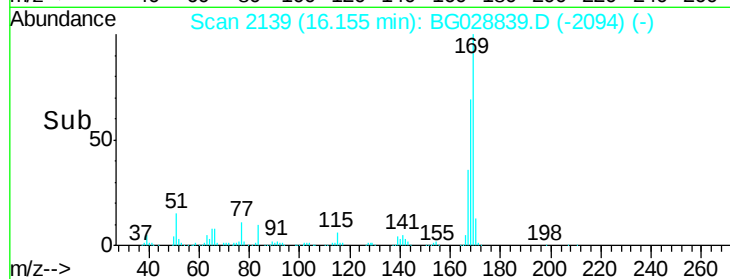
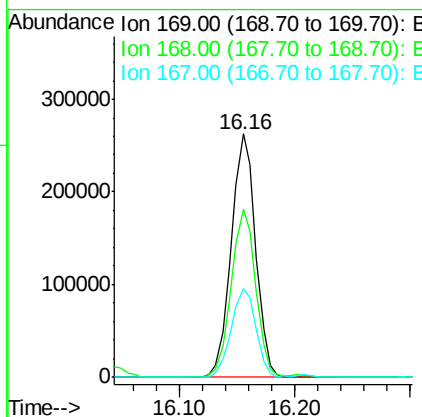
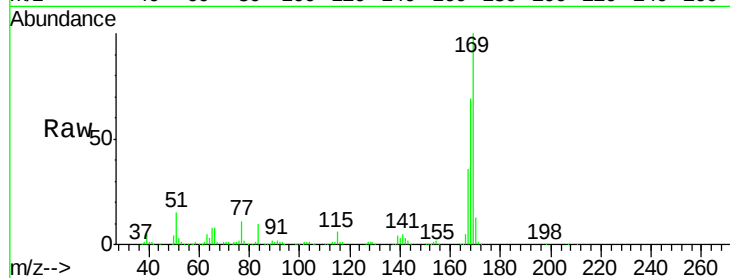




#65
 n-Nitrosodiphenylamine
 Concen: 48.57 ng
 RT: 16.16 min Scan# 2139
 Delta R.T. -0.04 min
 Lab File: BG028839.D
 Acq: 20 Sep 2017 19:52

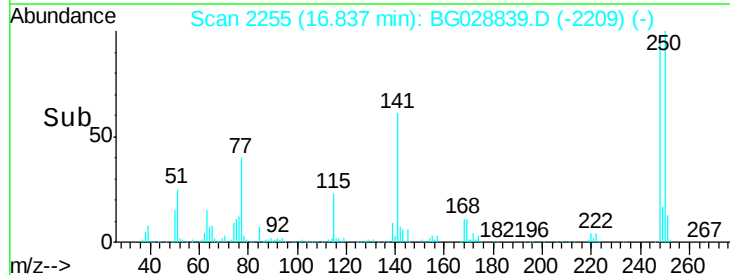
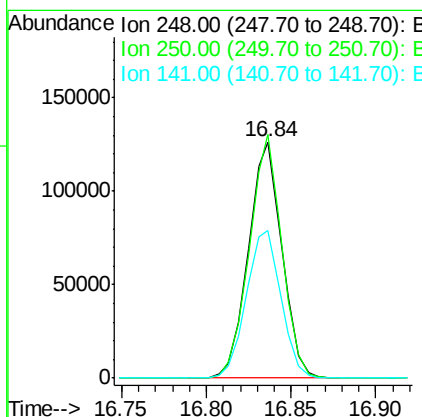
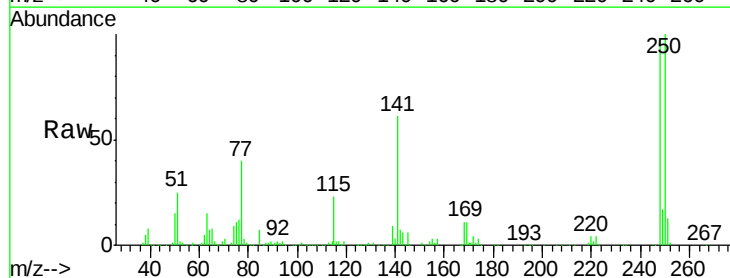
Instrument :
 BNA_G
 ClientSampleId :

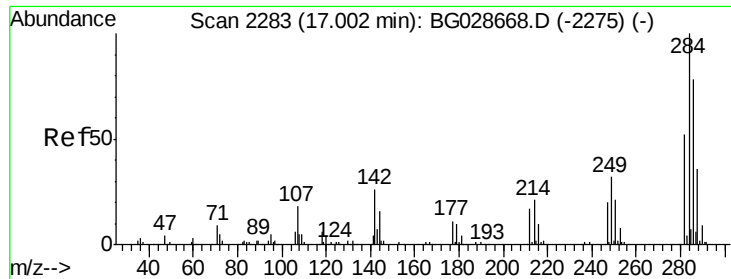
Tot Ion	169	Resp	381575
Ion Ratio	100	Lower	Upper
168	69.2	55.7	83.5
167	36.5	29.8	44.6



#66
 4-Bromophenyl-phenylether
 Concen: 49.27 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	248	Resp	173724
Ion Ratio	100	Lower	Upper
250	103.0	75.0	112.6
141	62.7	55.2	82.8

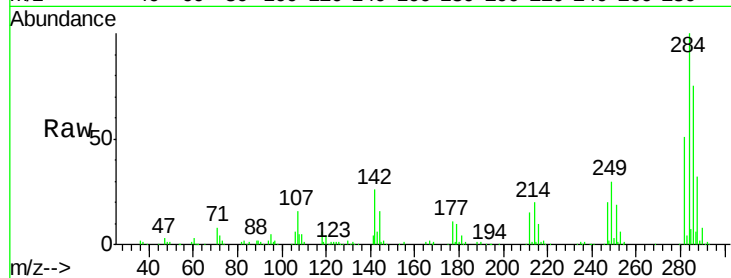




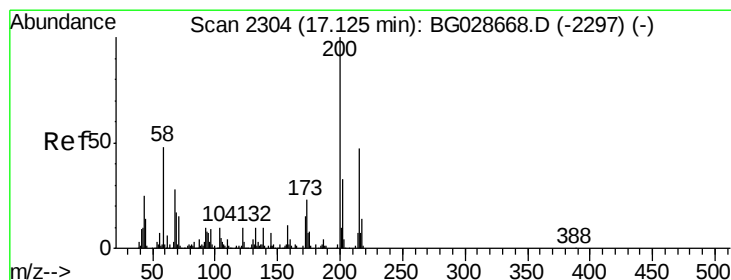
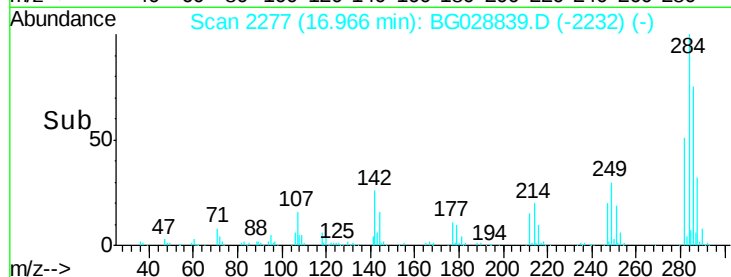
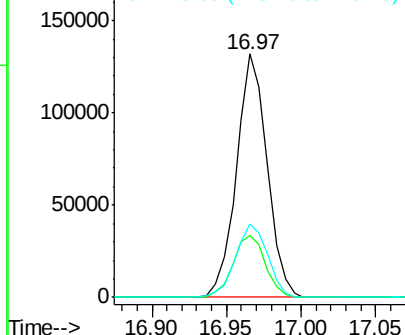
#67
Hexachlorobenzene
Concen: 46.84 ng
RT: 16.97 min Scan# 2277
Delta R.T. -0.04 min
Lab File: BG028839.D
Acq: 20 Sep 2017 19:52

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	25.6	29.9	44.9
249	30.0	29.2	43.8

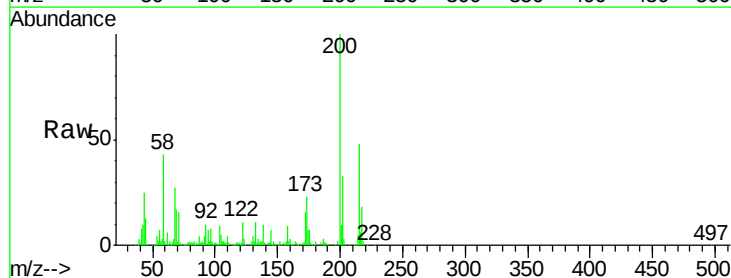


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

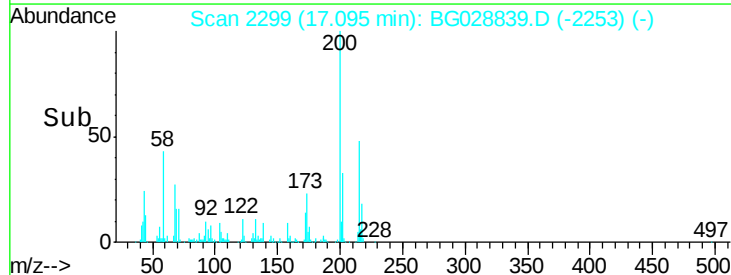
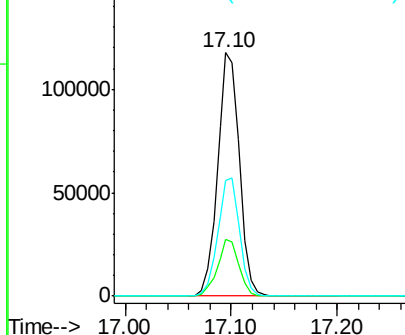


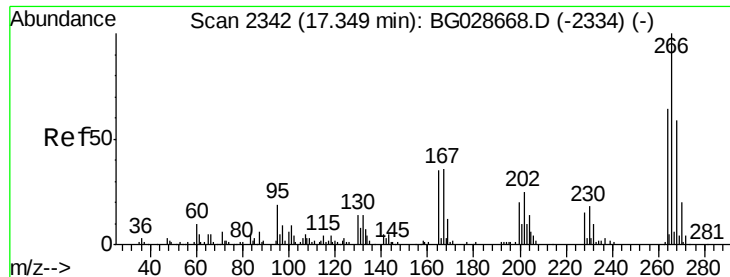
#68
Atrazine
Concen: 50.20 ng
RT: 17.10 min Scan# 2299
Delta R.T. -0.03 min
Lab File: BG028839.D
Acq: 20 Sep 2017 19:52

Tgt Ion	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

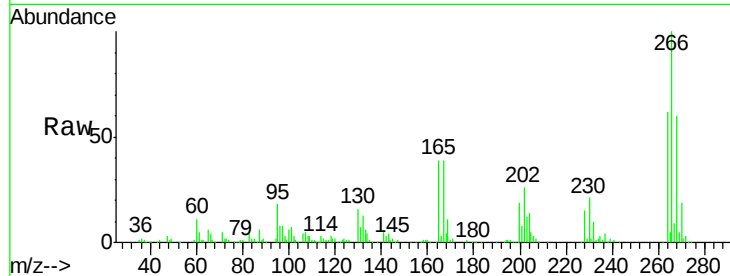




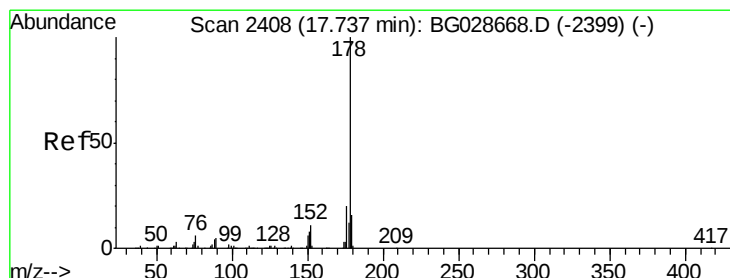
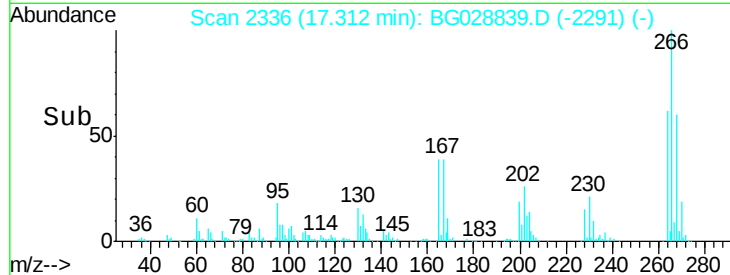
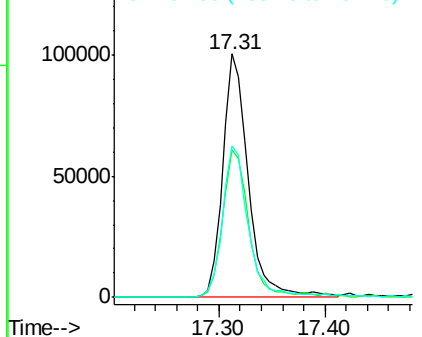
#69
 Pentachlorophenol
 Concen: 92.60 ng
 RT: 17.31 min Scan# 2336
 Delta R.T. -0.04 min
 Lab File: BG028839.D
 Acq: 20 Sep 2017 19:52

Instrument :
 BNA_G
 ClientSampleId :

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

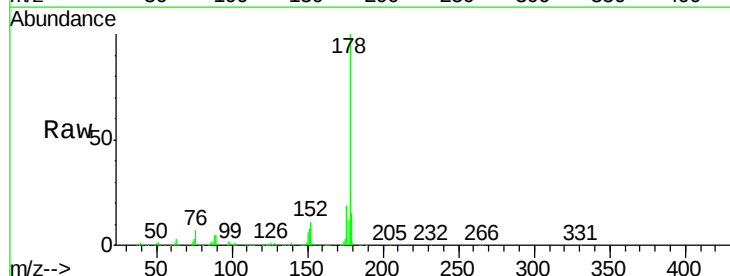


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

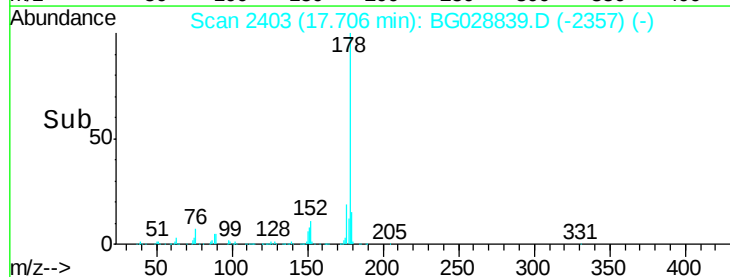
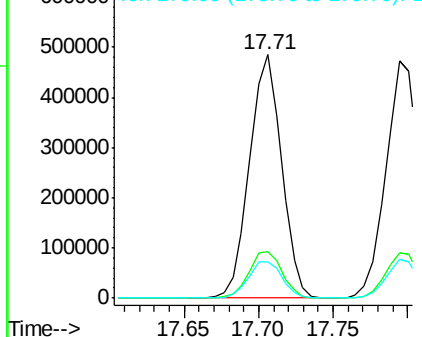


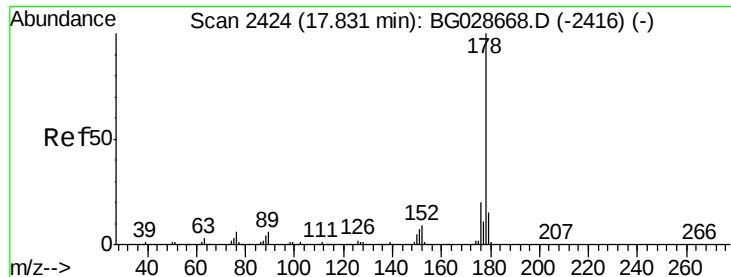
#70
 Phenanthrene
 Concen: 51.36 ng
 RT: 17.71 min Scan# 2403
 Delta R.T. -0.03 min
 Lab File: BG028839.D
 Acq: 20 Sep 2017 19:52

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

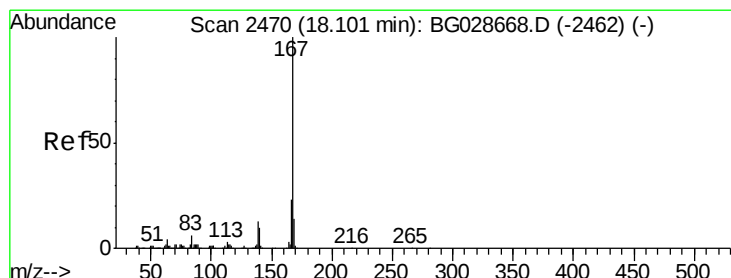
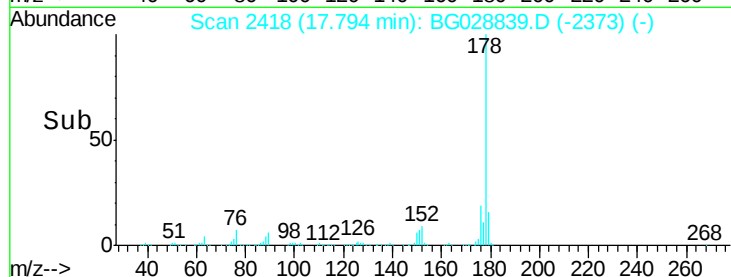
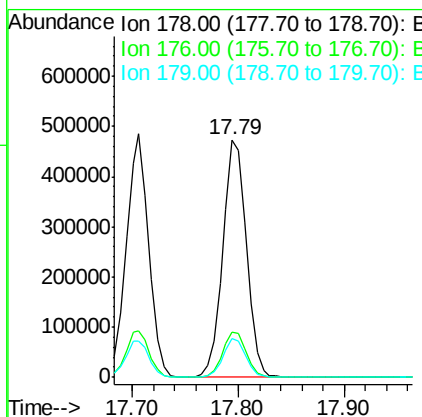
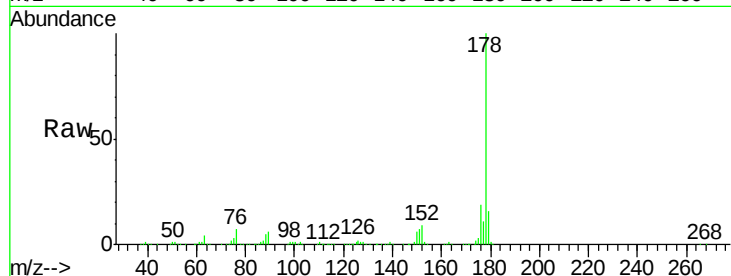




#71
 Anthracene
 Concen: 51.77 ng
 RT: 17.79 min Scan# 2418
 Delta R.T. -0.04 min
 Lab File: BG028839.D
 Acq: 20 Sep 2017 19:52

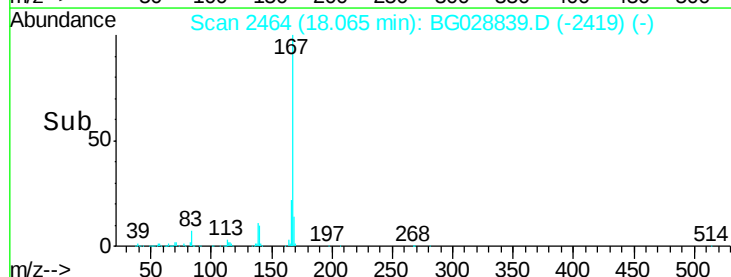
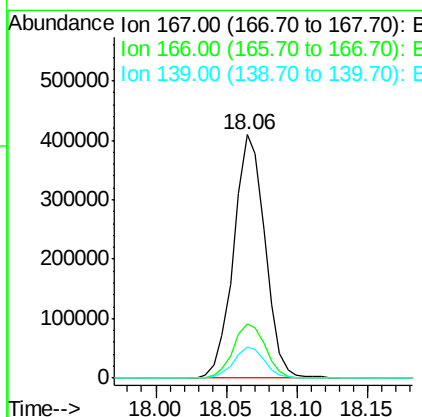
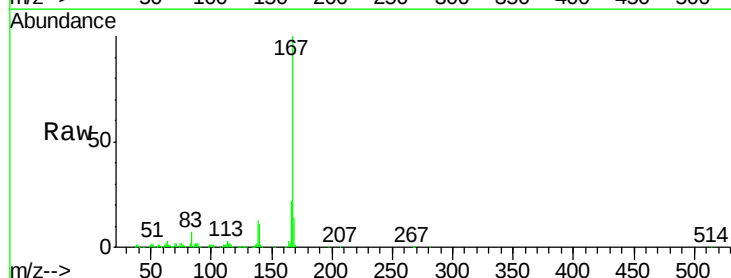
Instrument :
 BNA_G
 ClientSampleId :

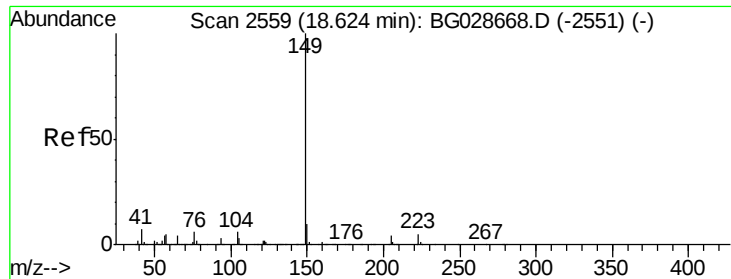
Tot Ion:178 Resp: 732922
 Ion Ratio Lower Upper
 178 100
 176 19.2 16.4 24.6
 179 16.2 13.8 20.8



#72
 Carbazole
 Concen: 49.69 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

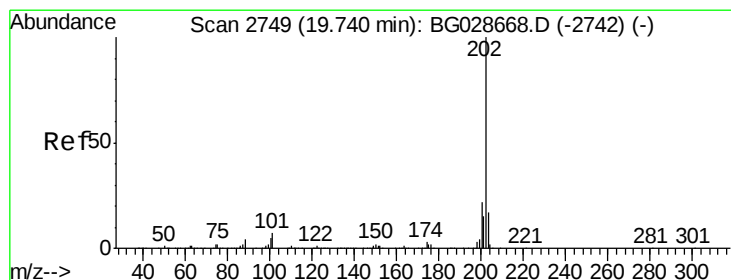
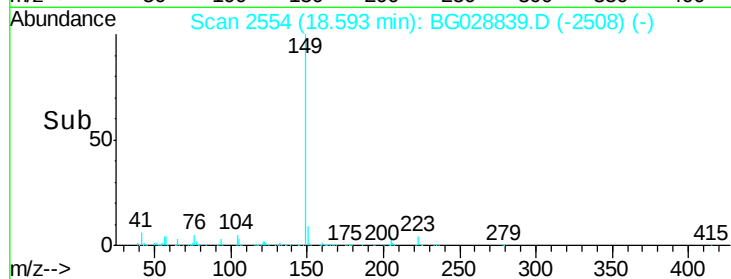
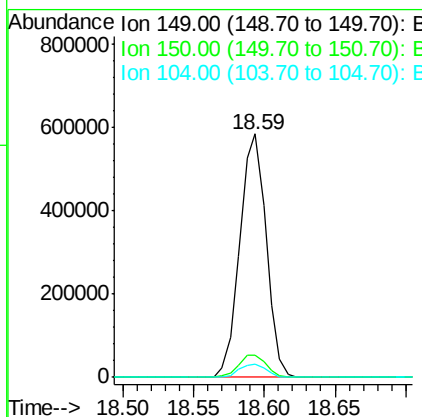
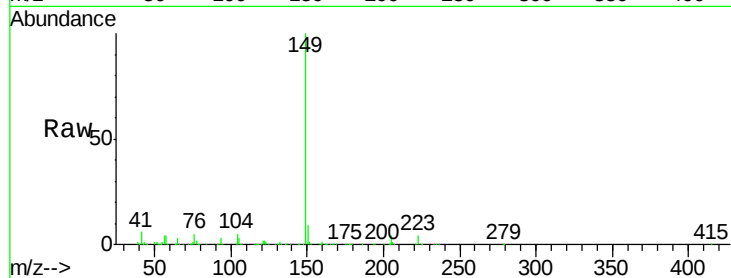




#73
Di-n-butylphthalate
Concen: 48.93 ng
RT: 18.59 min Scan# 2554
Delta R.T. -0.03 min
Lab File: BG028839.D
Acq: 20 Sep 2017 19:52

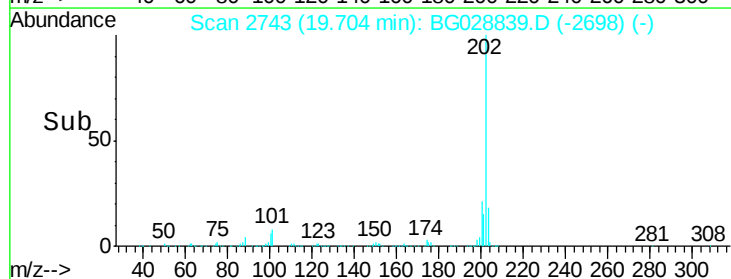
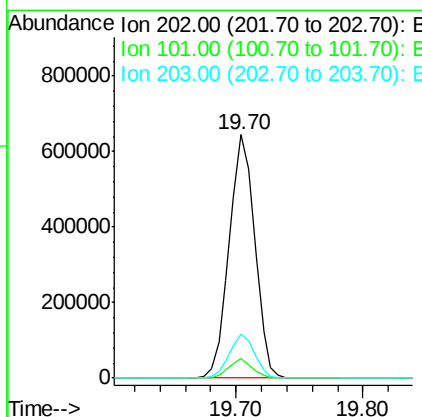
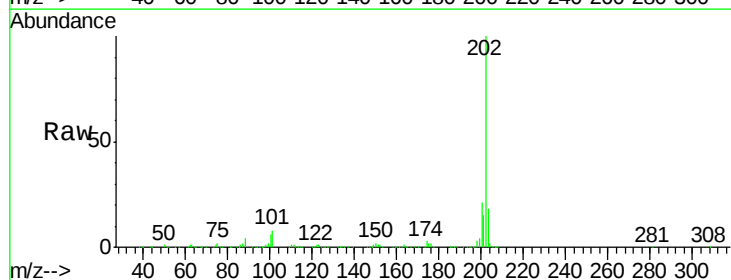
Instrument :
BNA_G
ClientSampleId :

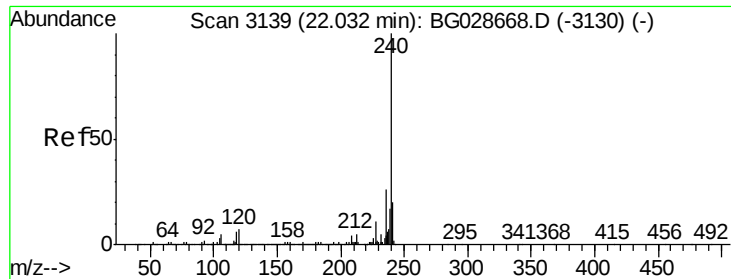
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.2	9.1	13.7
104	5.3	6.7	10.1



#74
Fluoranthene
Concen: 52.56 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: 20.00 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 :

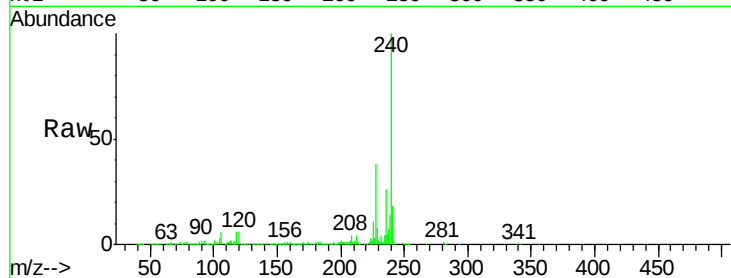
Tot Ion:240 Resp: 316939

Ion Ratio Lower Upper

240 100

120 5.8 5.7 8.5

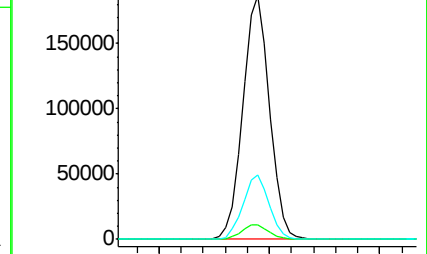
236 26.5 22.2 33.4



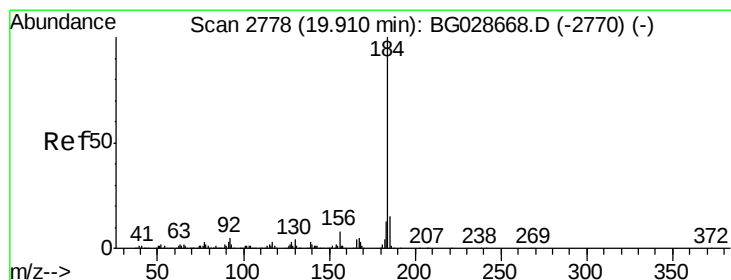
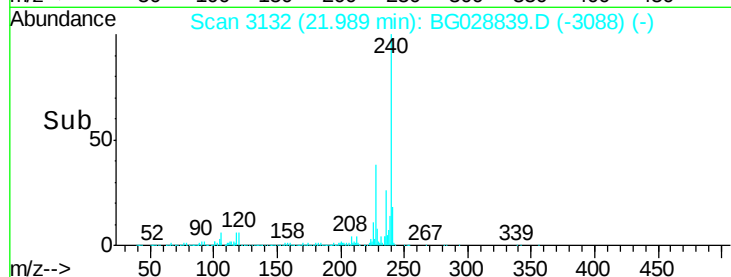
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->



#76

Benzidine

Concen: 22.45 ng

RT: 19.88 min Scan# 2773

Delta R.T. -0.03 min

Lab File: BG028839.D

Acq: 20 Sep 2017 19:52

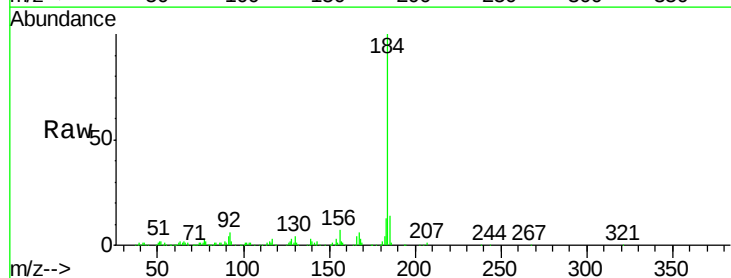
Tgt Ion:184 Resp: 184531

Ion Ratio Lower Upper

184 100

185 14.0 13.0 19.6

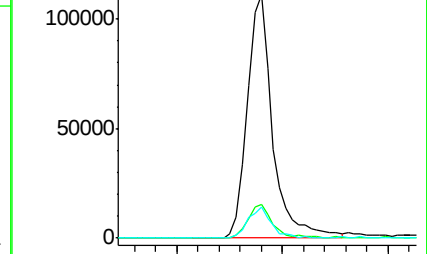
183 12.8 11.0 16.6



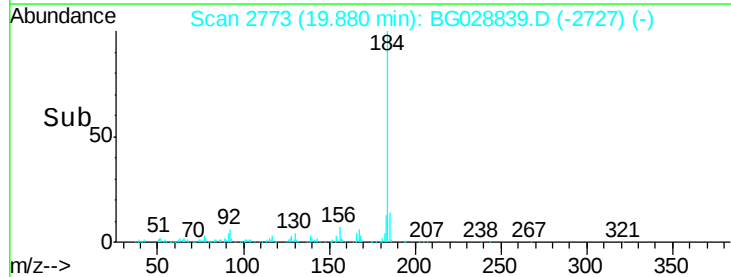
Abundance Ion 184.00 (183.70 to 184.70): E

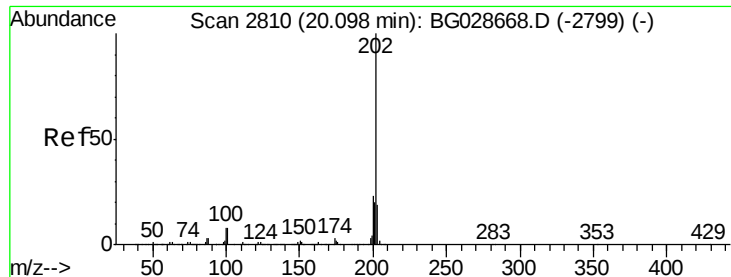
Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time-->





#77

Pvrene

Concen: 49.88 ng

RT: 20.07 min Scan# 2805

Delta R.T. -0.03 min

Lab File: BG028839.D

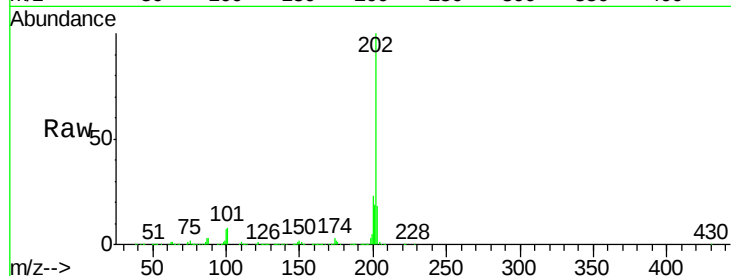
Acq: 20 Sep 2017 19:52

Instrument :

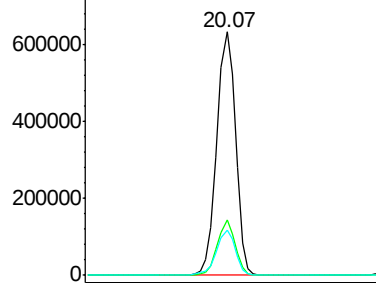
BNA_G

ClientSampleId :

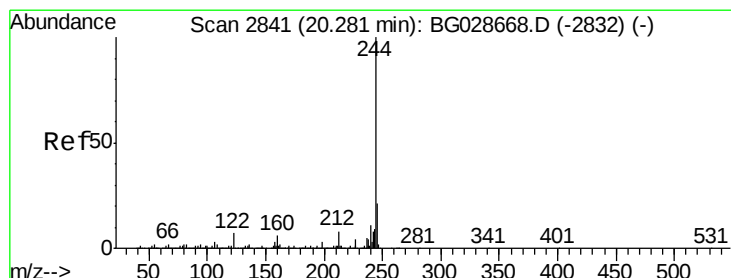
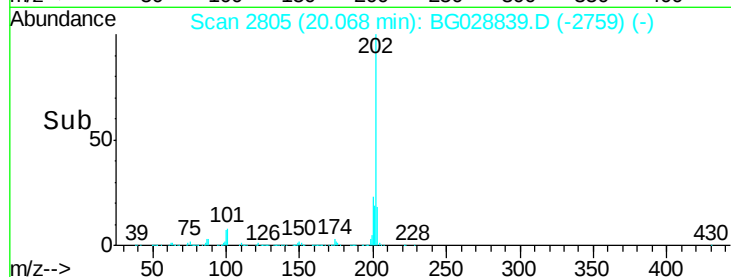
Tot Ion:	202	Resp:	911837
Ion	Ratio	Lower	Upper
202	100		
200	22.9	19.6	29.4
203	18.5	15.8	23.8



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



Time-->



#78

Terphenyl-d14

Concen: 87.34 ng

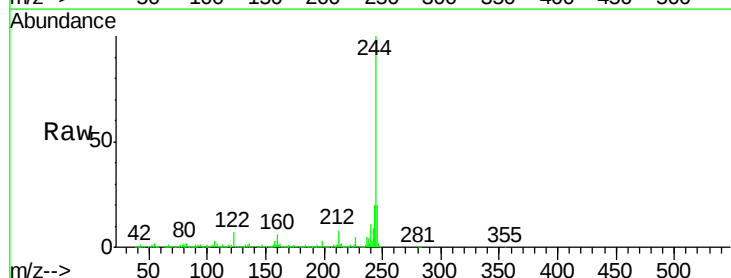
RT: 20.25 min Scan# 2836

Delta R.T. -0.03 min

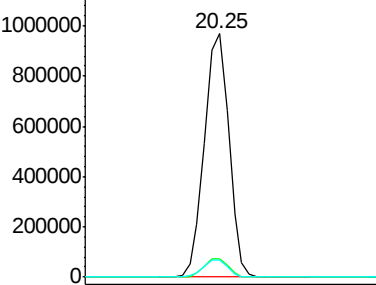
Lab File: BG028839.D

Acq: 20 Sep 2017 19:52

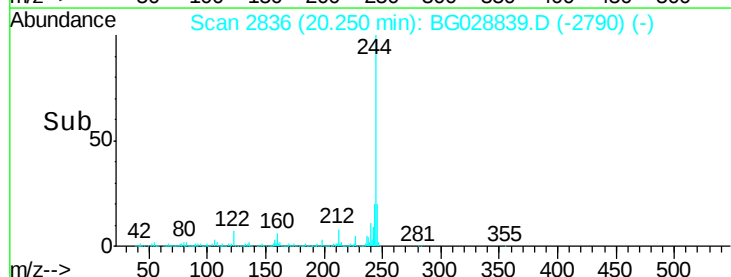
Tgt Ion:	244	Resp:	1298057
Ion	Ratio	Lower	Upper
244	100		
212	7.6	10.0	15.0#
122	6.8	8.6	12.8#

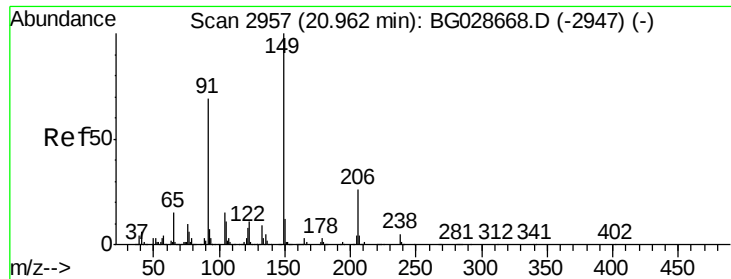


Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



Time-->

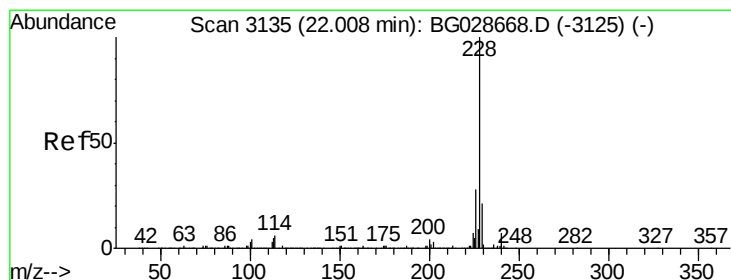
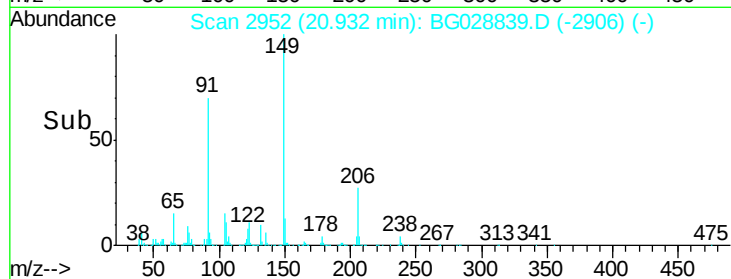
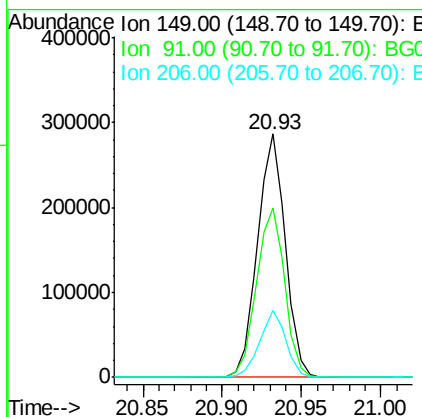
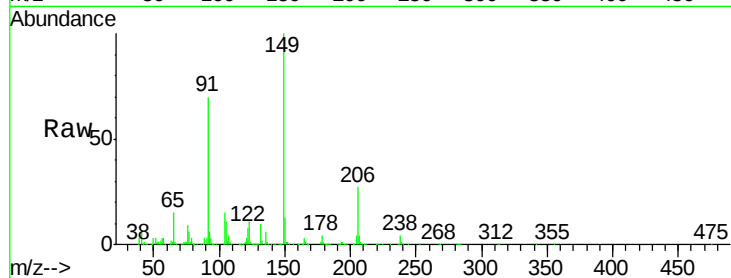




#79
Butylbenzylphthalate
Concen: 47.59 ng
RT: 20.93 min Scan# 2952
Delta R.T. -0.03 min
Lab File: BG028839.D
Acq: 20 Sep 2017 19:52

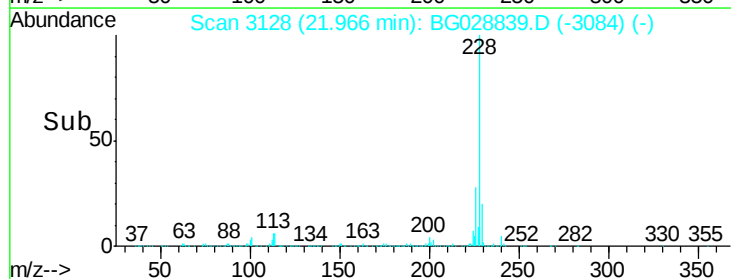
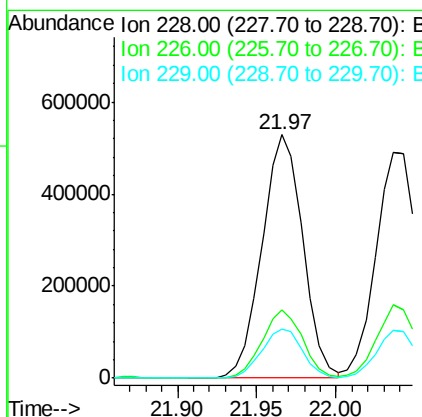
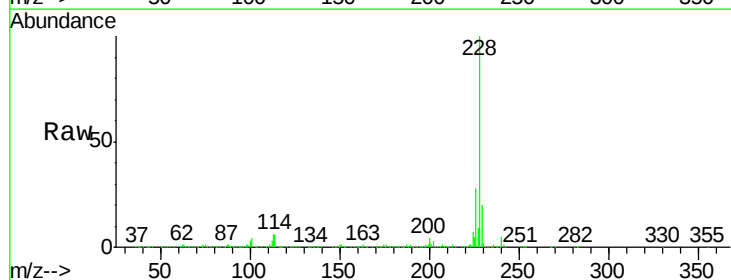
Instrument :
BNA_G
ClientSampleId :

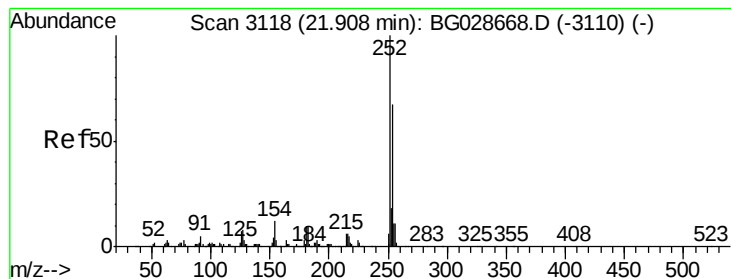
Tot Ion	Ratio	Lower	Upper
149	100		
91	69.7	63.5	95.3
206	27.3	21.0	31.6



#80
Benzo(a)anthracene
Concen: 49.52 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

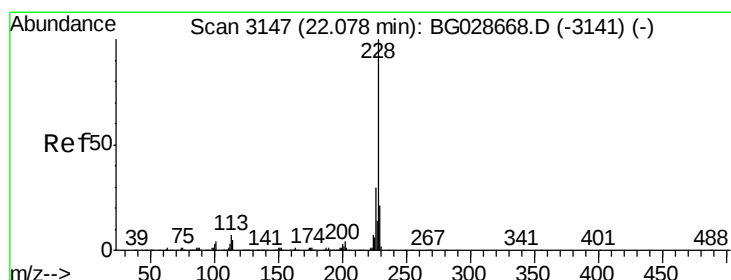
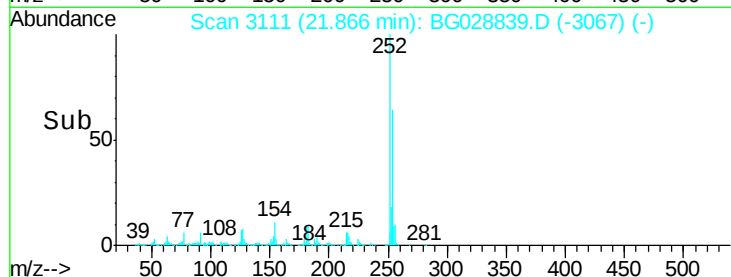
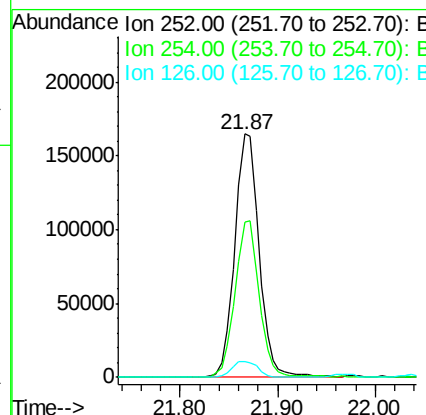
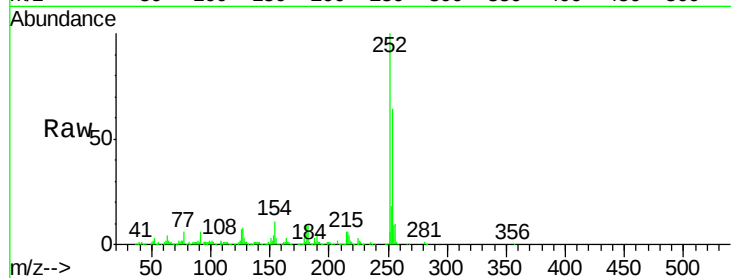




#81
 3,3'-Dichlorobenzidine
 Concen: 37.09 ng
 RT: 21.87 min Scan# 3111
 Delta R.T. -0.04 min
 Lab File: BG028839.D
 Acq: 20 Sep 2017 19:52

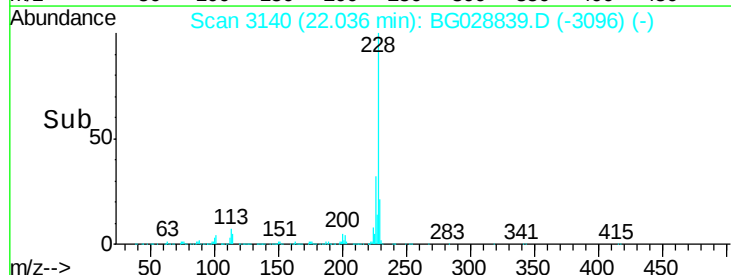
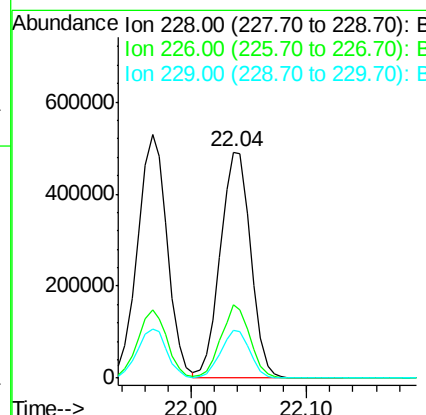
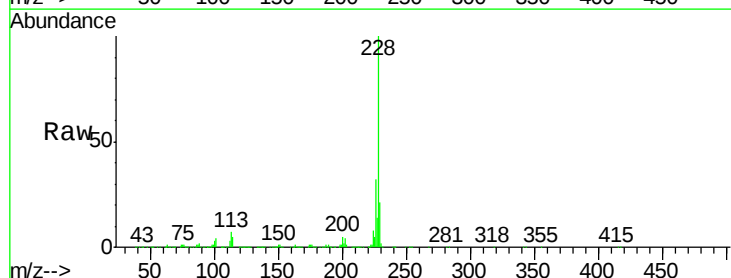
Instrument :
 BNA_G
 ClientSampled :

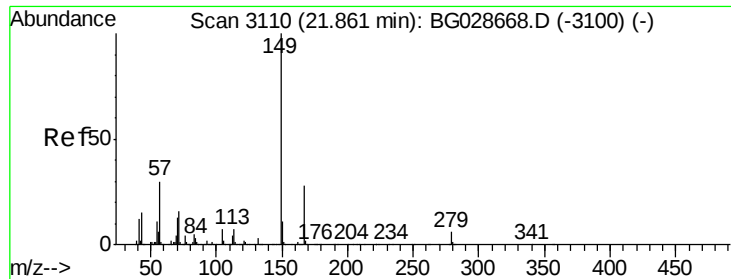
Tot Ion	Ratio	Lower	Upper
252	100		
254	63.9	53.1	79.7
126	6.6	7.0	10.4



#82
 Chrysene
 Concen: 49.31 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: 47.07 ng

RT: 21.82 min Scan# 3104

Delta R.T. -0.04 min

Lab File: BG028839.D

Acq: 20 Sep 2017 19:52

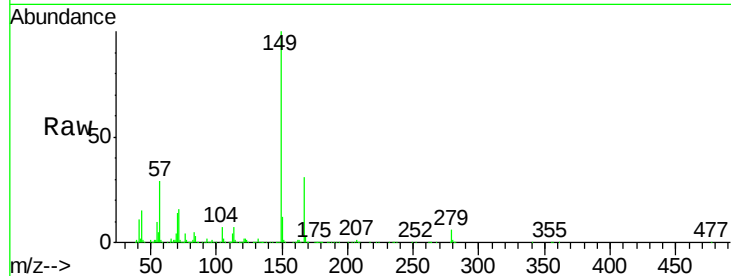
Instrument :

BNA_G

ClientSampled :

Tot Ion:149 Resp: 494024

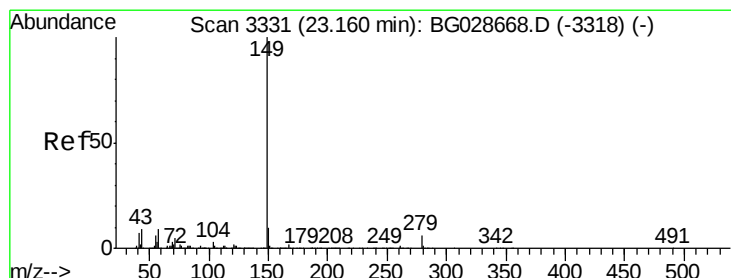
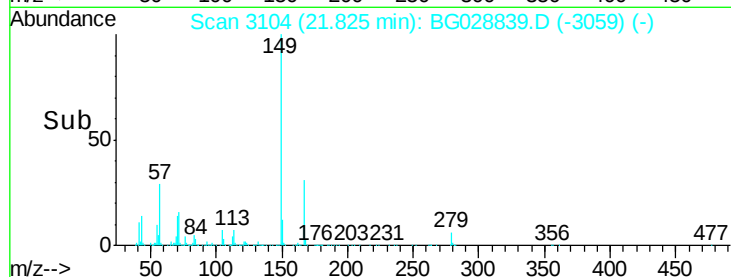
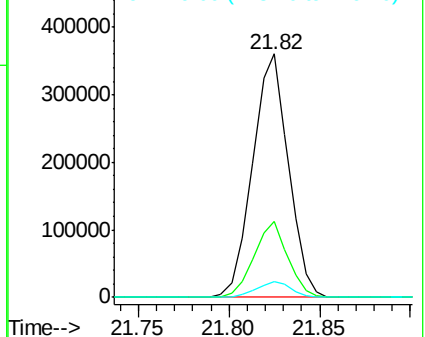
Ion	Ratio	Lower	Upper
149	100		
167	31.0	23.7	35.5
279	6.4	4.6	6.8



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: 46.71 ng

RT: 23.11 min Scan# 3323

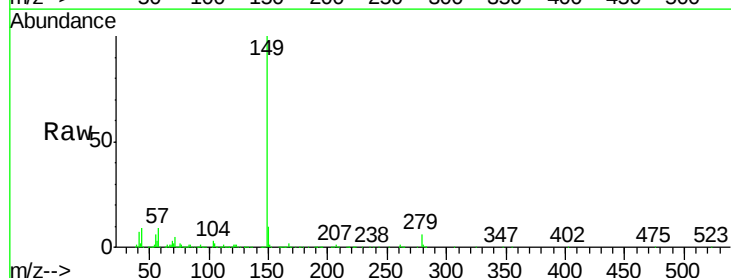
Delta R.T. -0.05 min

Lab File: BG028839.D

Acq: 20 Sep 2017 19:52

Tgt Ion:149 Resp: 856562

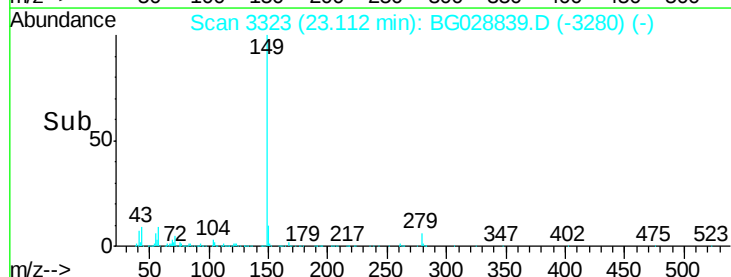
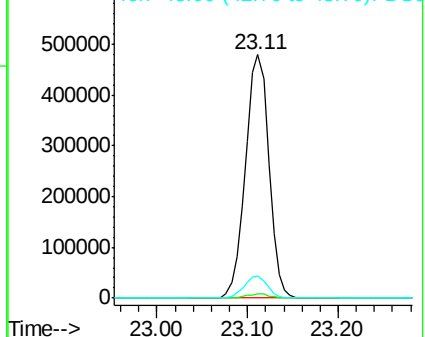
Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.2
43	9.1	11.8	17.6

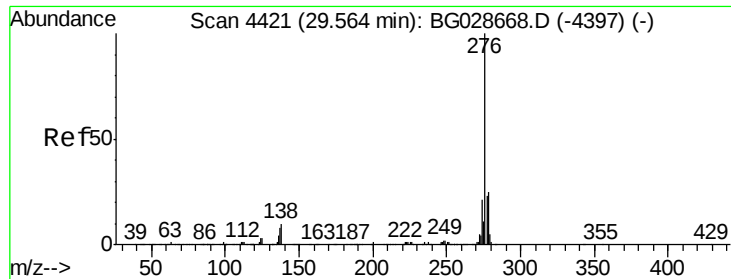


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG0

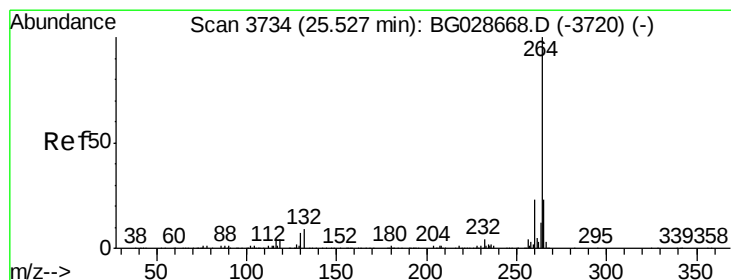
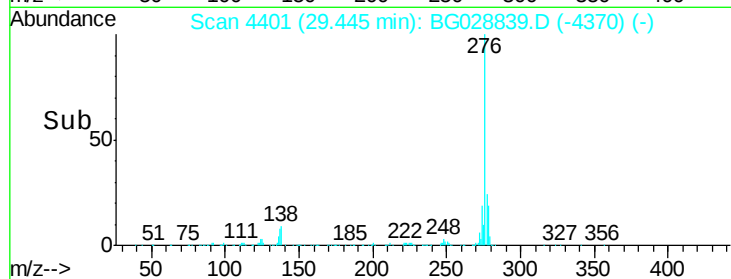
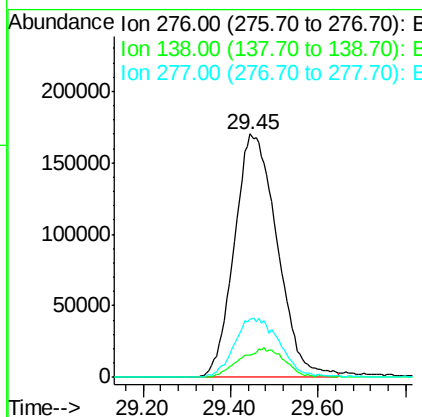
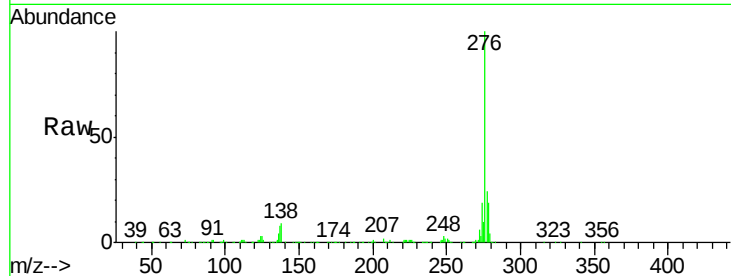




#85
Indeno(1,2,3-cd)pyrene
Concen: 48.71 ng
RT: 29.45 min Scan# 4401
Delta R.T. -0.12 min
Lab File: BG028839.D
Acq: 20 Sep 2017 19:52

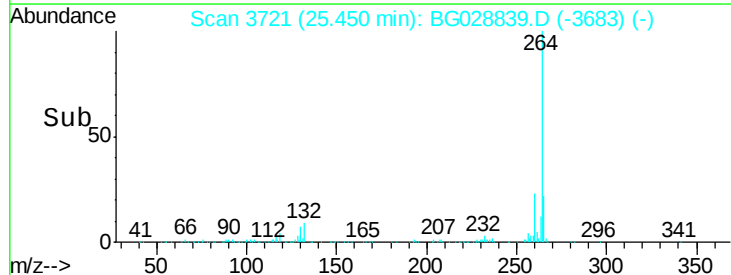
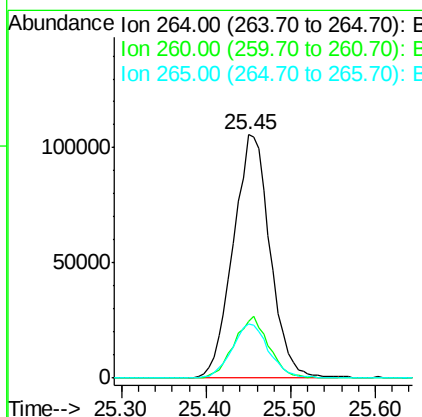
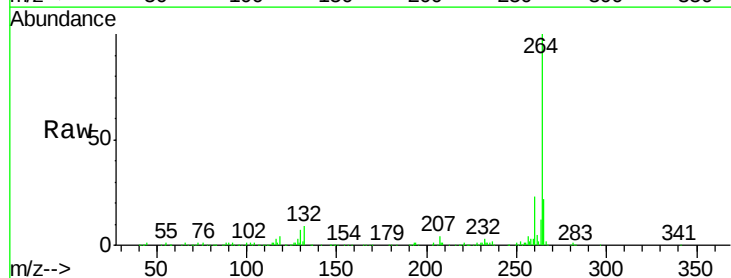
Instrument :
BNA_G
ClientSampled :

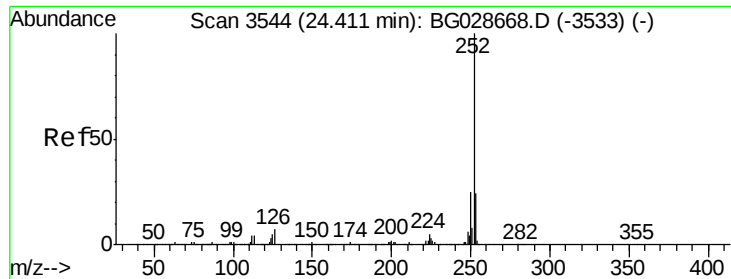
Tot Ion:276 Resp: 1132995
Ion Ratio Lower Upper
276 100
138 0.0 4.7 7.1#
277 25.7 20.6 31.0



#86
Perylene-d12
Concen: 20.00 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: 51.25 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 :

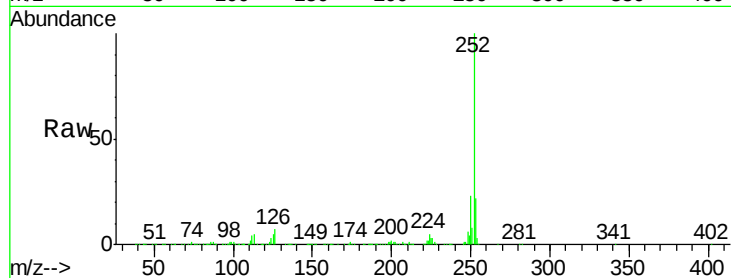
Tot Ion:252 Resp: 980531

Ion Ratio Lower Upper

252 100

253 21.6 18.7 28.1

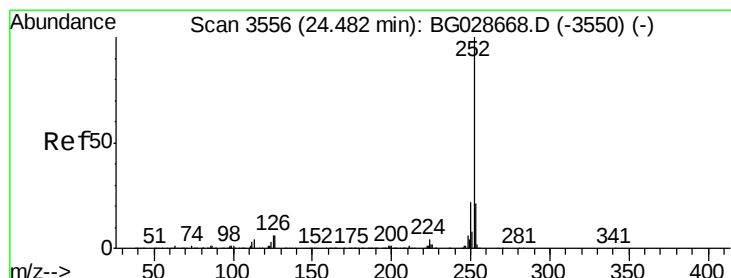
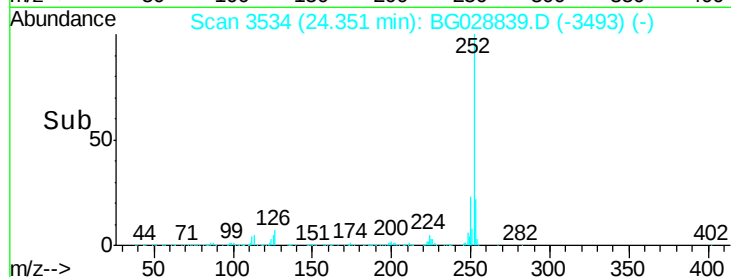
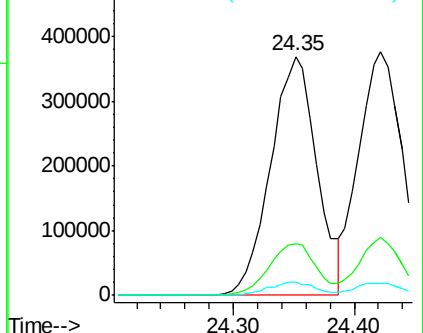
125 5.3 5.3 7.9



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



#88

Benzo(k)fluoranthene

Concen: 51.31 ng

RT: 24.35 min Scan# 3534

Delta R.T. -0.13 min

Lab File: BG028839.D

Acq: 20 Sep 2017 19:52

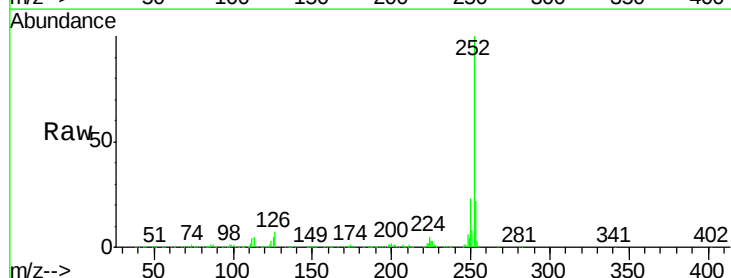
Tgt Ion:252 Resp: 980531

Ion Ratio Lower Upper

252 100

253 21.6 20.2 30.2

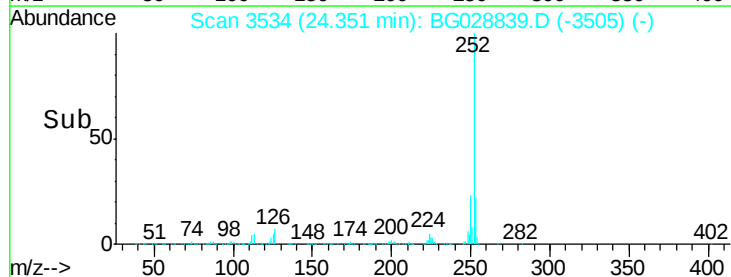
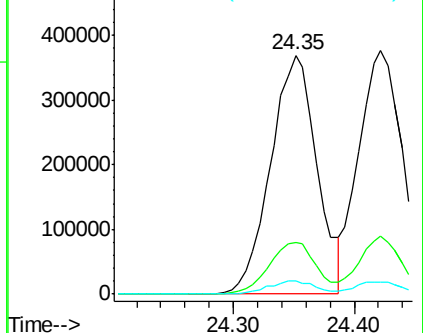
125 5.3 5.1 7.7

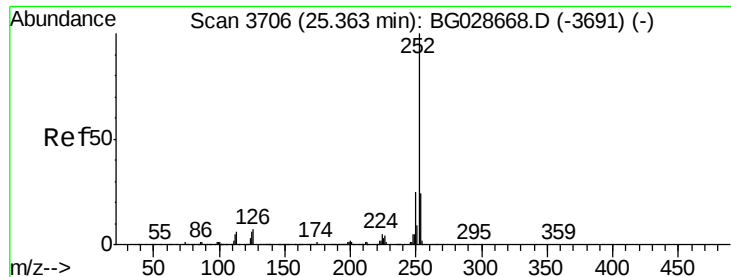


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 51.76 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 :

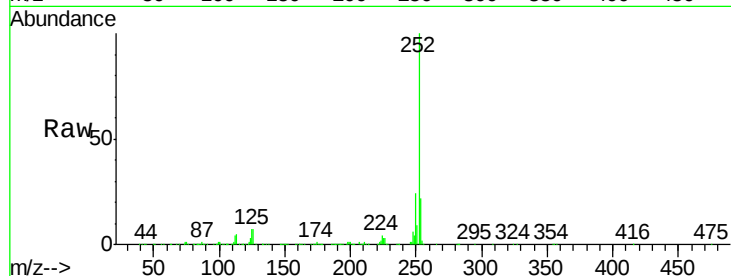
Tot Ion:252 Resp: 940028

Ion Ratio Lower Upper

252 100

253 22.3 19.2 28.8

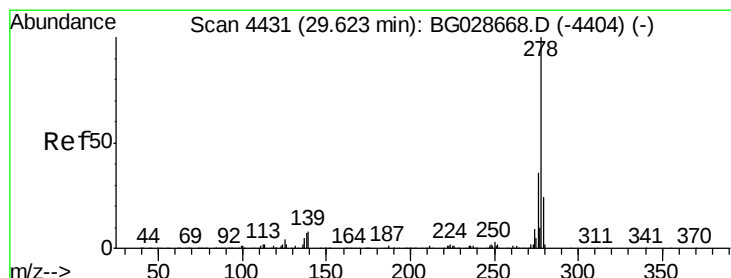
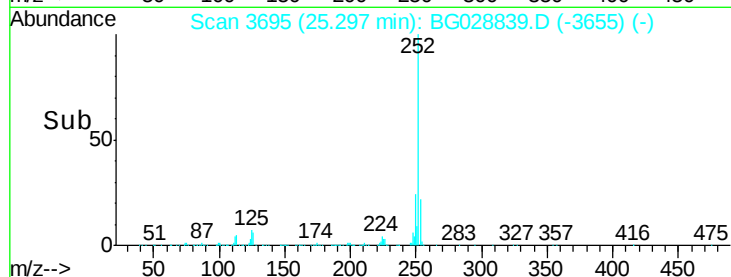
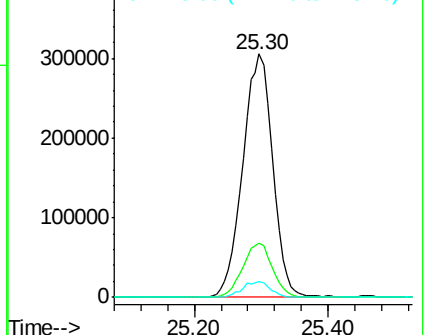
125 6.5 5.4 8.0



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: 50.80 ng

RT: 29.50 min Scan# 4411

Delta R.T. -0.12 min

Lab File: BG028839.D

Acq: 20 Sep 2017 19:52

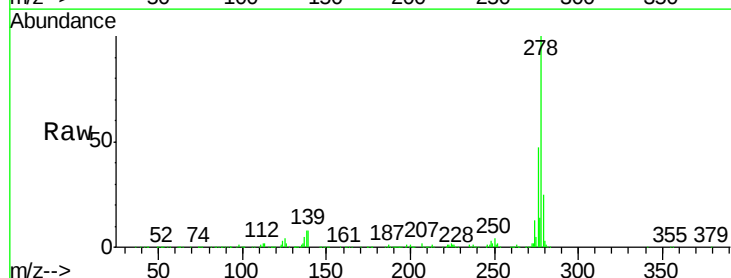
Tgt Ion:278 Resp: 961818

Ion Ratio Lower Upper

278 100

139 7.8 7.7 11.5

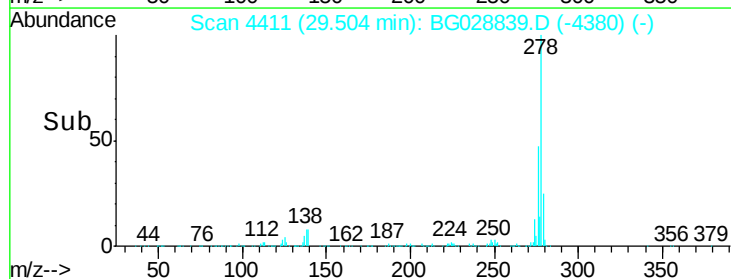
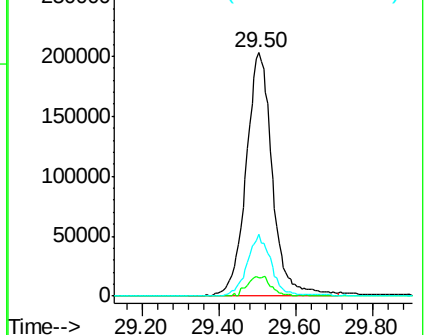
279 25.4 19.1 28.7

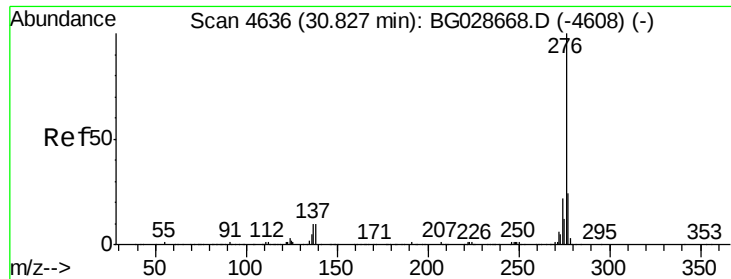


Abundance Ion 278.00 (277.70 to 278.70): E

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: 50.18 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 :

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

