

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091517\
 Data File : BG028772.D
 Acq On : 15 Sep 2017 18:01
 Operator : SJ/JU
 Sample : I5167-21MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 16 04:53:13 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	8.29	152	30178	20.00	ng	-0.04
21) Naphthalene-d8	11.11	136	130669	20.00	ng	-0.04
38) Acenaphthene-d10	14.91	164	95703	20.00	ng	-0.03
63) Phenanthrene-d10	17.66	188	248978	20.00	ng	-0.03
75) Chrysene-d12	21.99	240	293142	20.00	ng	-0.04
86) Perylene-d12	25.47	264	293581	20.00	ng	-0.06

System Monitoring Compounds

5) 2-Fluorophenol	5.86	112	121749	66.57	ng	-0.04
7) Phenol-d6	7.45	99	106104	38.53	ng	-0.04
23) Nitrobenzene-d5	9.46	82	240046	87.88	ng	-0.04
41) 2,4,6-Tribromophenol	16.41	330	231995	146.57	ng	-0.03
44) 2-Fluorobiphenyl	13.53	172	645916	89.99	ng	-0.03
78) Terphenyl-d14	20.25	244	1155252	84.04	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.78	88	11018	14.876	ng	88
3) Pyridine	4.18	79	23339	11.047	ng	96
4) n-Nitrosodimethylamine	4.10	42	16512	17.181	ng	86
6) Aniline	7.62	93	68613	21.410	ng	98
8) 2-Chlorophenol	7.86	128	72394	35.508	ng	92
9) Benzaldehyde	7.43	77	54954	32.167	ng	93
10) Phenol	7.47	94	37467	12.893	ng	92
11) bis(2-Chloroethyl)ether	7.70	93	81537	39.080	ng	88
12) 1,3-Dichlorobenzene	8.18	146	80941	36.868	ng	91
13) 1,4-Dichlorobenzene	8.33	146	83230	36.868	ng	96
14) 1,2-Dichlorobenzene	8.65	146	84452	37.866	ng	97
15) Benzyl Alcohol	8.53	79	57006	26.519	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.81	45	144658	38.149	ng	96
17) 2-Methylphenol	8.73	107	56030	29.505	ng	90
18) Hexachloroethane	9.38	117	33020	39.908	ng	90
19) n-Nitroso-di-n-propylamine	9.08	70	75952	38.909	ng	# 86
20) 3+4-Methylphenols	9.05	107	70479	26.534	ng	91
22) Acetophenone	9.11	105	147376	38.573	ng	# 87
24) Nitrobenzene	9.51	77	119711	39.578	ng	91
25) Isophorone	10.02	82	217219	39.302	ng	# 97
26) 2-Nitrophenol	10.22	139	48872	37.965	ng	# 90
27) 2,4-Dimethylphenol	10.27	122	81954	34.828	ng	93
28) bis(2-Chloroethoxy)methane	10.49	93	124068	41.336	ng	99
29) 2,4-Dichlorophenol	10.76	162	94291	40.274	ng	92
30) 1,2,4-Trichlorobenzene	10.97	180	103403	38.715	ng	94
31) Naphthalene	11.16	128	279300	40.925	ng	97
32) Benzoic acid	10.38	122	13833	13.314	ng	# 81
33) 4-Chloroaniline	11.28	127	67025	23.444	ng	92
34) Hexachlorobutadiene	11.43	225	71393	36.291	ng	94
35) Caprolactam	12.06	113	24764	29.496	ng	# 84
36) 4-Chloro-3-methylphenol	12.37	107	109725	36.012	ng	96
37) 2-Methylnaphthalene	12.75	142	230861	45.309	ng	96
39) 1,2,4,5-Tetrachlorobenzene	13.11	216	146486	37.226	ng	96
40) Hexachlorocyclopentadiene	13.09	237	126619	82.561	ng	95

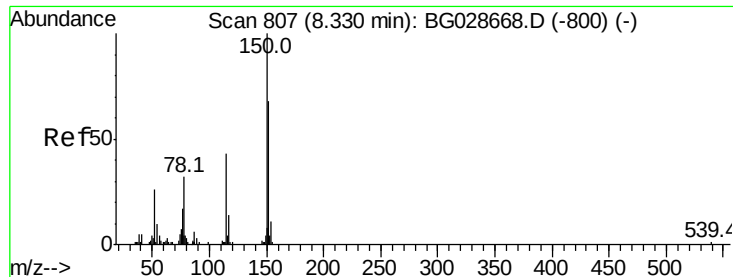
Data Path : Z:\HPCHEM1\BNA G\DATA\BG091517\
 Data File : BG028772.D
 Acq On : 15 Sep 2017 18:01
 Operator : SJ/JU
 Sample : I5167-21MSD
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 BNA_G
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Quant Time: Sep 16 04:53:13 2017
 Quant Method : Z:\HPCHEM1\BNA 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)
42) 2,4,6-Trichlorophenol	13.43	196	107527	43.054	ng	96
43) 2,4,5-Trichlorophenol	13.43	196	107527	42.847	ng	# 91
45) 1,1'-Biphenyl	13.74	154	305304	38.530	ng	97
46) 2-Chloronaphthalene	13.80	162	238170	41.209	ng	98
47) 2-Nitroaniline	14.00	65	91243	42.479	ng	93
48) Acenaphthylene	14.64	152	382880	41.466	ng	97
49) Dimethylphthalate	14.35	163	339240	42.272	ng	98
50) 2,6-Dinitrotoluene	14.48	165	76531	42.858	ng	# 80
51) Acenaphthene	14.98	154	241163	42.995	ng	93
52) 3-Nitroaniline	14.82	138	46660	29.548	ng	90
53) 2,4-Dinitrophenol	15.04	184	81499	85.954	ng	96
54) Dibenzofuran	15.31	168	427207	47.760	ng	92
55) 4-Nitrophenol	15.13	139	38299	33.103	ng	86
56) 2,4-Dinitrotoluene	15.28	165	116861	46.542	ng	# 85
57) Fluorene	15.96	166	378030	47.339	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.54	232	106152	47.994	ng	94
59) Diethylphthalate	15.71	149	356099	43.179	ng	98
60) 4-Chlorophenyl-phenylether	15.94	204	200154	44.017	ng	90
61) 4-Nitroaniline	15.99	138	69791	41.717	ng	# 78
62) Azobenzene	16.23	77	317353	45.754	ng	89
64) 4,6-Dinitro-2-methylphenol	16.05	198	69825	43.462	ng	97
65) n-Nitrosodiphenylamine	16.16	169	302148	42.333	ng	99
66) 4-Bromophenyl-phenylether	16.83	248	140411	43.828	ng	98
67) Hexachlorobenzene	16.97	284	150018	41.143	ng	# 88
68) Atrazine	17.10	200	131643	42.957	ng	98
69) Pentachlorophenol	17.32	266	150066	91.090	ng	92
70) Phenanthrene	17.71	178	599355	47.074	ng	95
71) Anthracene	17.80	178	576798	44.846	ng	98
72) Carbazole	18.07	167	502778	43.404	ng	# 93
73) Di-n-butylphthalate	18.60	149	612127	43.097	ng	# 92
74) Fluoranthene	19.71	202	717090	46.126	ng	91
76) Benzidine	19.88	184	154778	20.361	ng	96
77) Pyrene	20.07	202	728768	43.101	ng	97
79) Butylbenzylphthalate	20.94	149	281032	41.154	ng	89
80) Benzo(a)anthracene	21.97	228	771275	43.710	ng	93
81) 3,3'-Dichlorobenzidine	21.87	252	213121	29.790	ng	98
82) Chrysene	22.04	228	719846	42.996	ng	95
83) Bis(2-ethylhexyl)phthalate	21.83	149	400181	41.221	ng	100
84) Di-n-octyl phthalate	23.11	149	687397	40.526	ng	# 87
85) Indeno(1,2,3-cd)pyrene	29.46	276	918262	42.687	ng	# 96
87) Benzo(b)fluoranthene	24.35	252	788161	44.810	ng	99
88) Benzo(k)fluoranthene	24.43	252	769924	43.822	ng	95
89) Benzo(a)pyrene	25.30	252	756751	45.327	ng	96
90) Dibenzo(a,h)anthracene	29.51	278	773746	44.453	ng	98
91) Benzo(g,h,i)perylene	30.71	276	765949	45.099	ng	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.29 min Scan# 800

Delta R.T. -0.04 min

Lab File: BG028772.D

Acq: 15 Sep 2017 18:01

Instrument :

BNA_G

ClientSampleId :

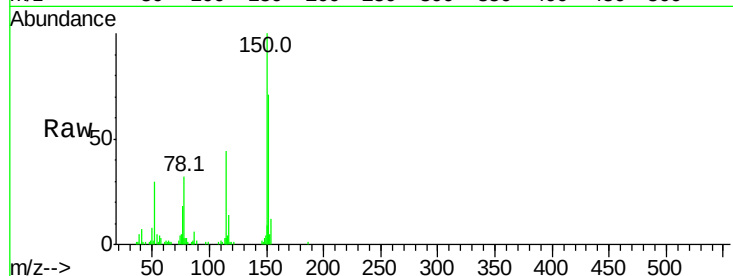
Tot Ion:152 Resp: 30178

Ion Ratio Lower Upper

152 100

150 140.3 114.0 171.0

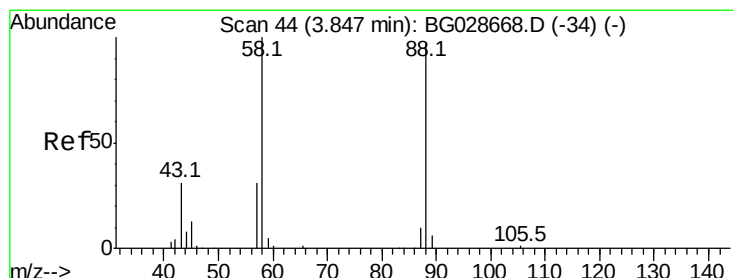
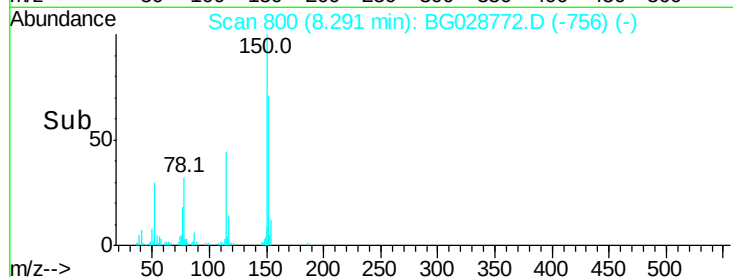
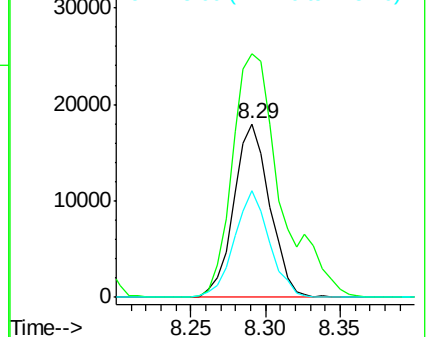
115 61.1 48.1 72.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 14.876 ng

RT: 3.78 min Scan# 33

Delta R.T. -0.06 min

Lab File: BG028772.D

Acq: 15 Sep 2017 18:01

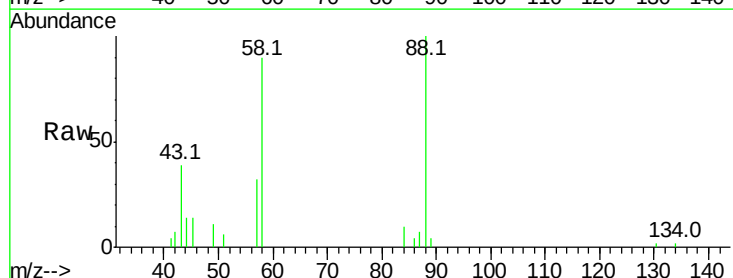
Tgt Ion: 88 Resp: 11018

Ion Ratio Lower Upper

88 100

58 114.4 79.4 119.2

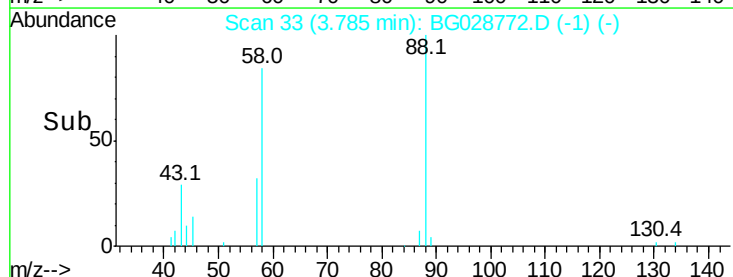
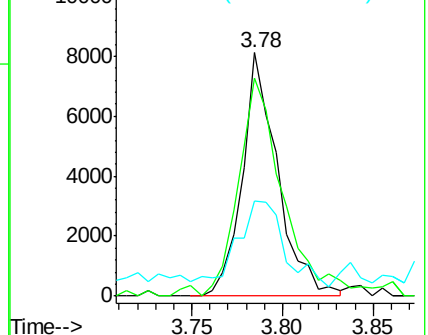
43 44.6 33.8 50.6

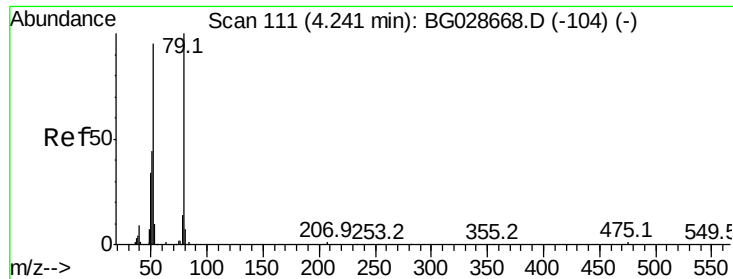


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 11.047 ng

RT: 4.18 min Scan# 101

Delta R.T. -0.06 min

Lab File: BG028772.D

Acq: 15 Sep 2017 18:01

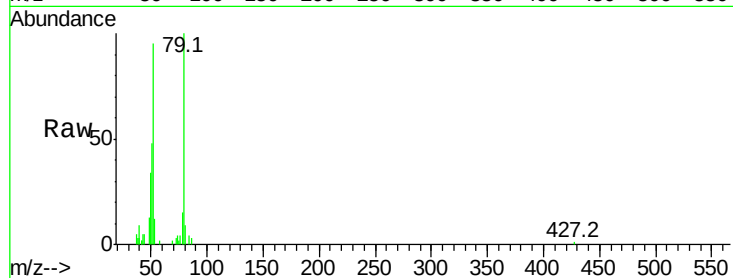
Instrument :

BNA_G

ClientSampleId :

Tot Ion: 79 Resp: 23339

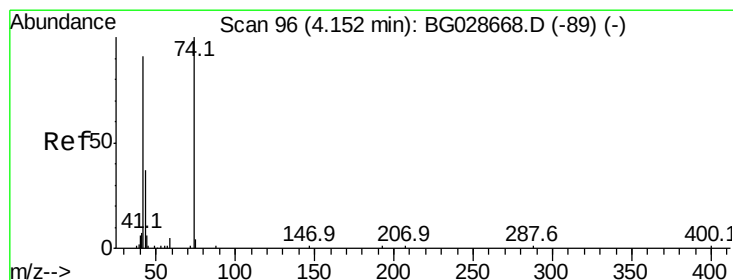
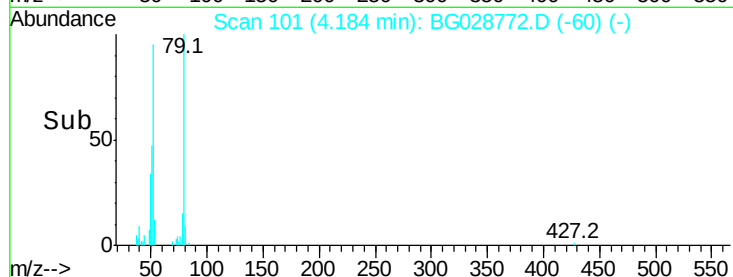
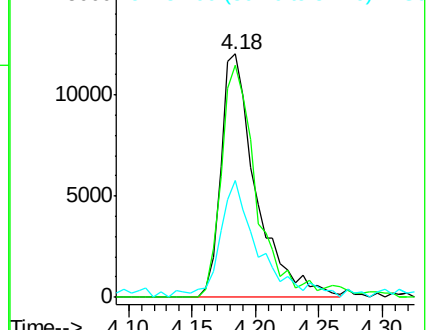
Ion	Ratio	Lower	Upper
79	100		
52	95.1	77.8	116.6
51	48.1	43.2	64.8



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 17.181 ng

RT: 4.10 min Scan# 86

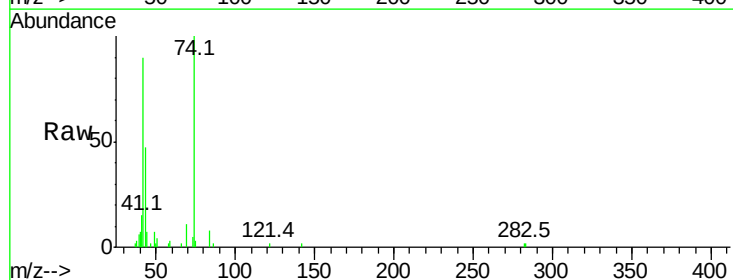
Delta R.T. -0.06 min

Lab File: BG028772.D

Acq: 15 Sep 2017 18:01

Tgt Ion: 42 Resp: 16512

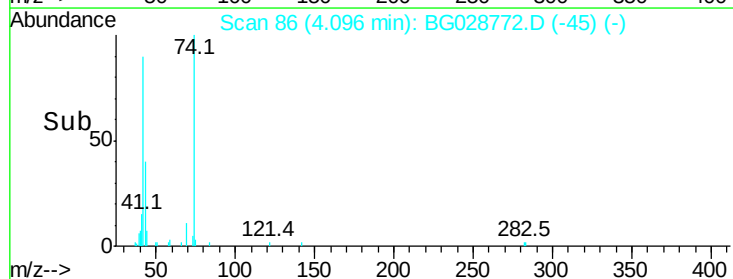
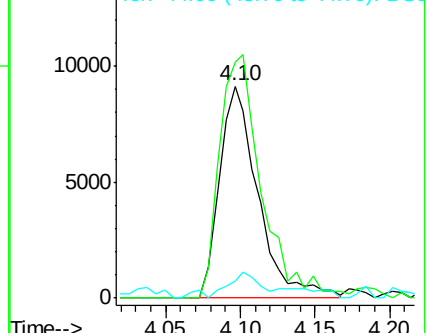
Ion	Ratio	Lower	Upper
42	100		
74	111.0	76.7	115.1
44	7.9	6.1	9.1

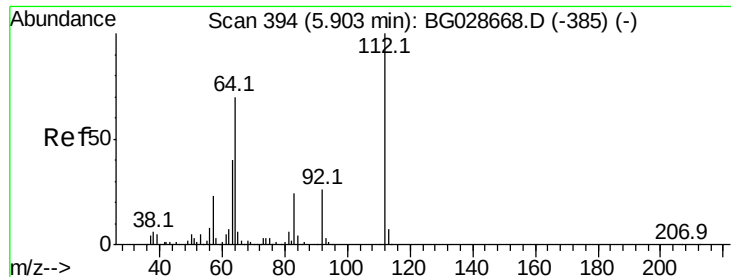


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 66.569 ng

RT: 5.86 min Scan# 386

Delta R.T. -0.04 min

Lab File: BG028772.D

Acq: 15 Sep 2017 18:01

Instrument :

BNA_G

ClientSampled :

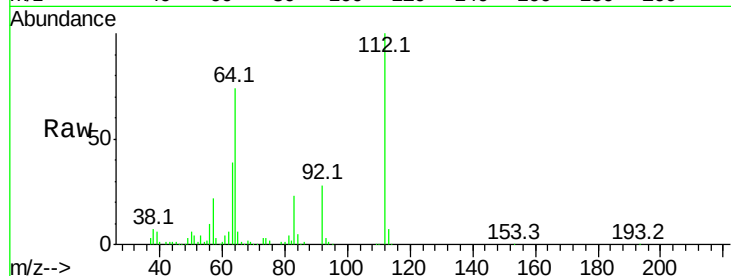
Tot Ion:112 Resp: 121749

Ion Ratio Lower Upper

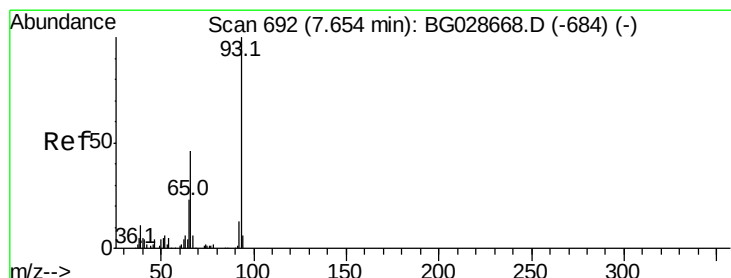
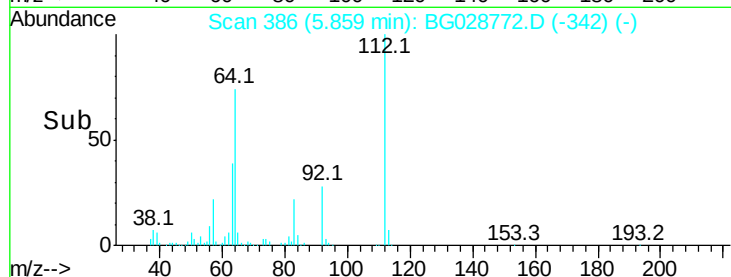
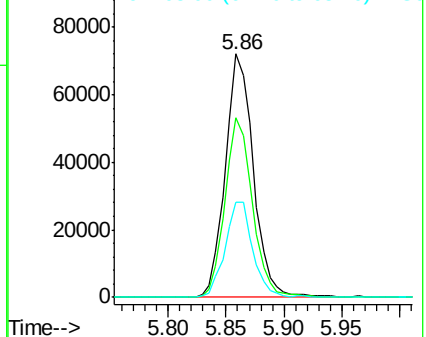
112 100

64 73.9 61.8 92.6

63 39.1 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: 21.410 ng

RT: 7.62 min Scan# 685

Delta R.T. -0.04 min

Lab File: BG028772.D

Acq: 15 Sep 2017 18:01

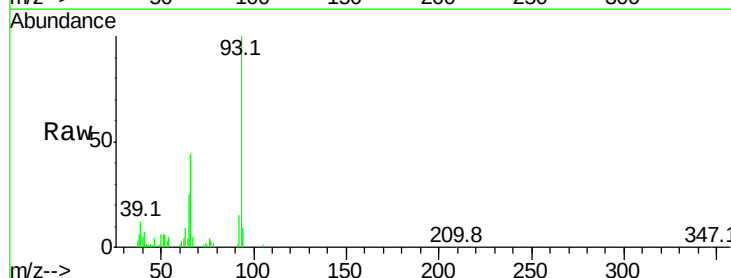
Tgt Ion: 93 Resp: 68613

Ion Ratio Lower Upper

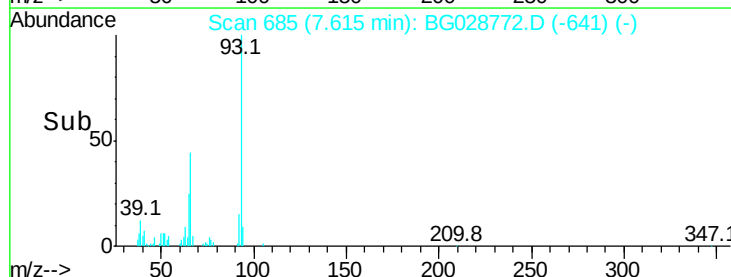
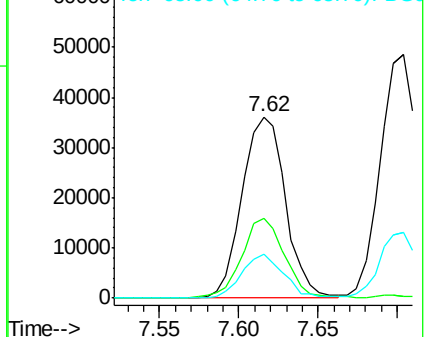
93 100

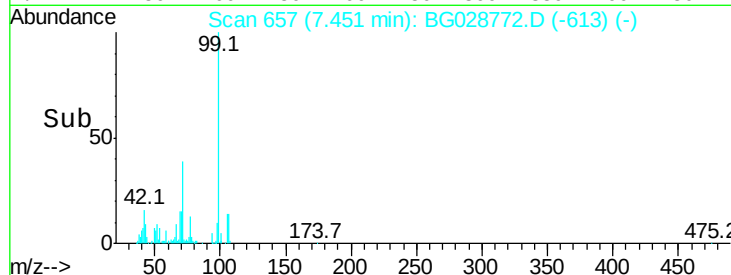
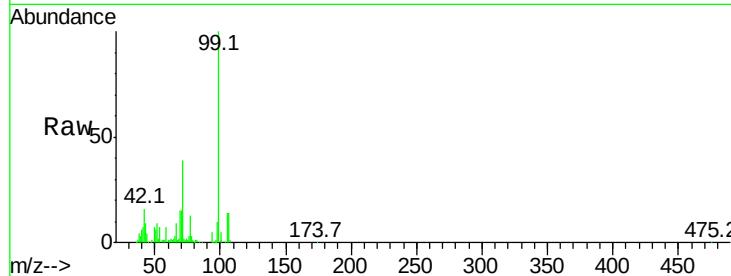
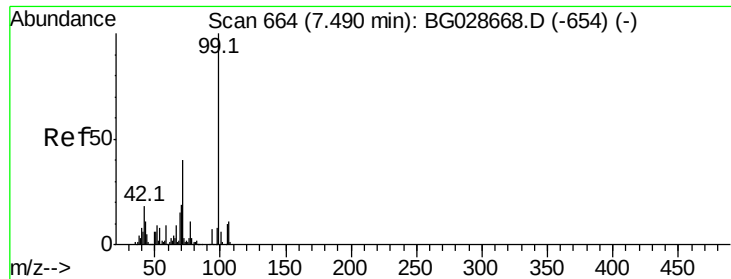
66 43.8 35.4 53.2

65 24.5 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: 38.532 ng

RT: 7.45 min Scan# 657

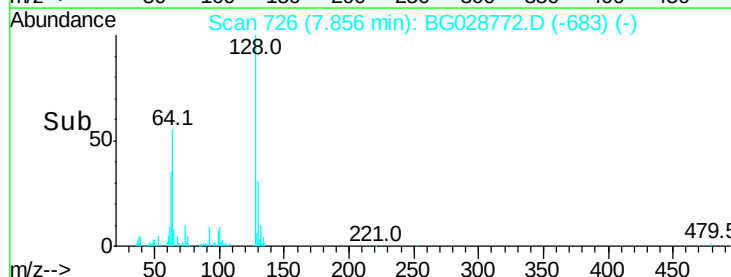
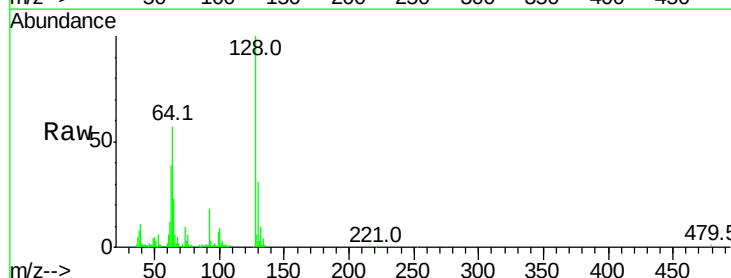
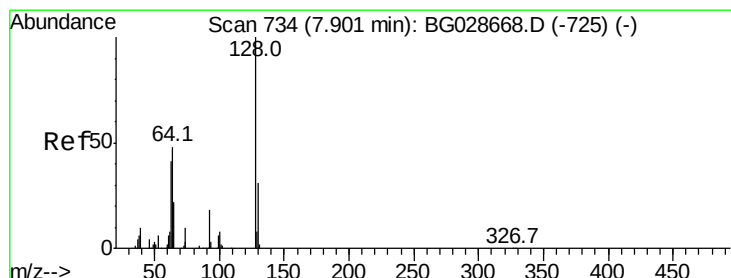
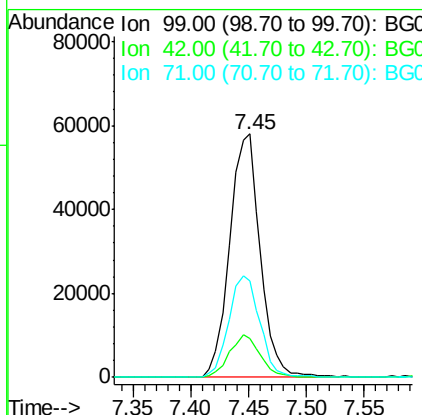
Delta R.T. -0.04 min

Lab File: BG028772.D

Acq: 15 Sep 2017 18:01

Tot Ion: 99 Resp: 106104

Ion	Ratio	Lower	Upper
99	100		
42	16.0	20.5	30.7#
71	39.4	37.6	56.4



#8

2-Chlorophenol

Concen: 35.508 ng

RT: 7.86 min Scan# 726

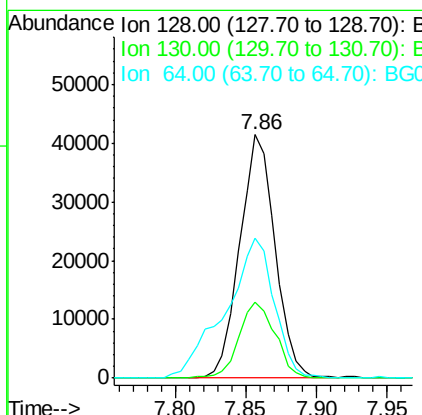
Delta R.T. -0.04 min

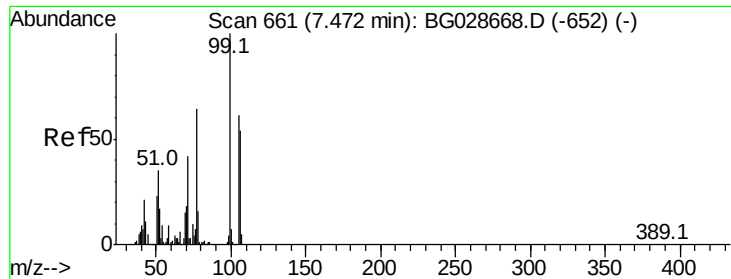
Lab File: BG028772.D

Acq: 15 Sep 2017 18:01

Tgt Ion: 128 Resp: 72394

Ion	Ratio	Lower	Upper
128	100		
130	31.2	11.4	51.4
64	57.4	46.6	86.6





#9

Benzaldehyde

Concen: 32.167 ng

RT: 7.43 min Scan# 653

Delta R.T. -0.04 min

Lab File: BG028772.D

Acq: 15 Sep 2017 18:01

Instrument :

BNA_G

ClientSampleId :

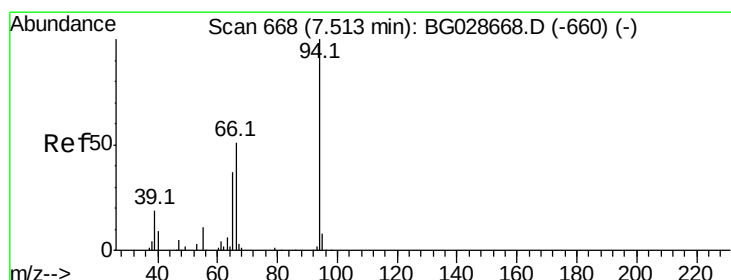
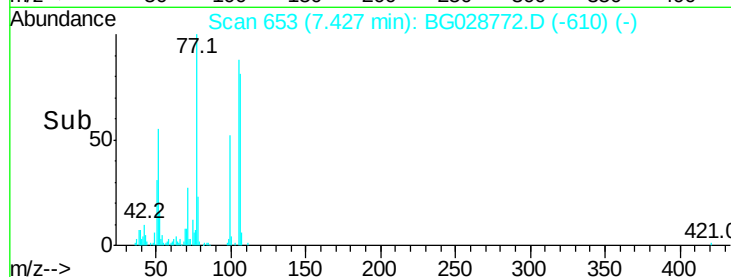
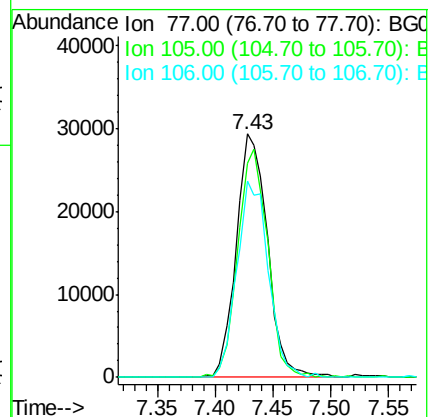
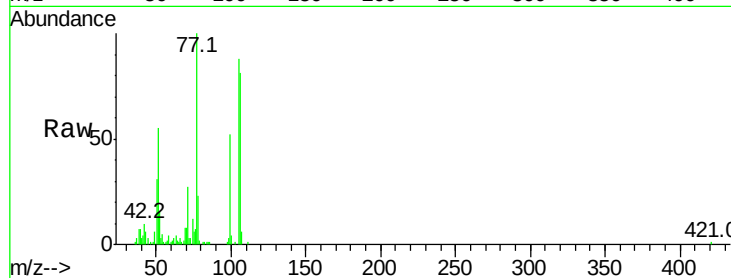
Tot Ion: 77 Resp: 54954

Ion Ratio Lower Upper

77 100

105 88.2 60.9 100.9

106 80.6 55.1 95.1



#10

Phenol

Concen: 12.893 ng

RT: 7.47 min Scan# 661

Delta R.T. -0.04 min

Lab File: BG028772.D

Acq: 15 Sep 2017 18:01

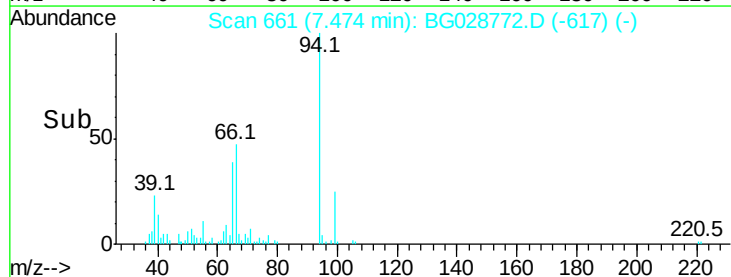
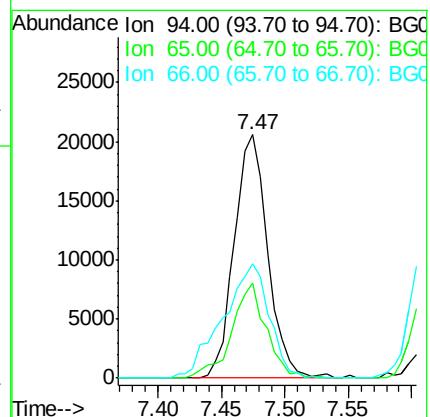
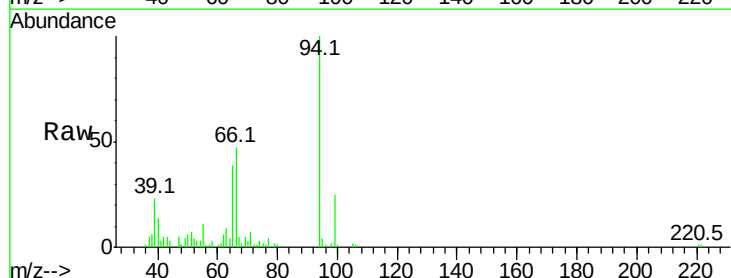
Tgt Ion: 94 Resp: 37467

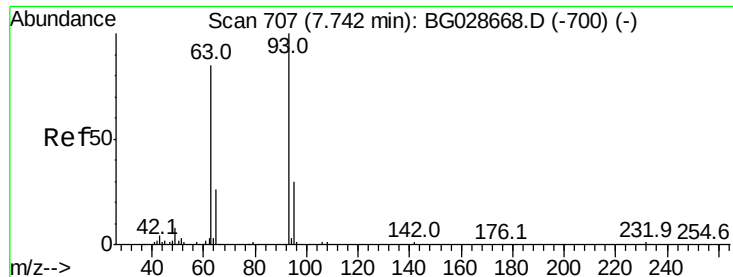
Ion Ratio Lower Upper

94 100

65 39.0 20.6 60.6

66 46.8 35.5 75.5





#11

bis(2-Chloroethyl)ether

Concen: 39.080 ng

RT: 7.70 min Scan# 700

Delta R.T. -0.04 min

Lab File: BG028772.D

Acq: 15 Sep 2017 18:01

Instrument :

BNA_G

ClientSampleId :

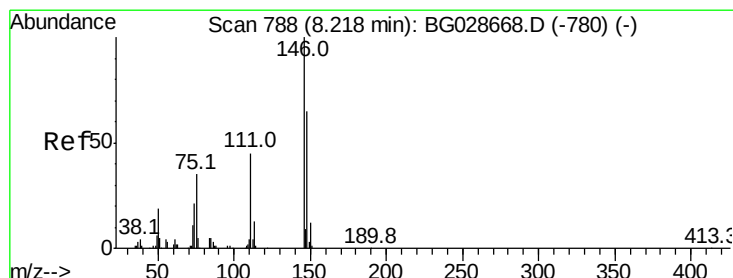
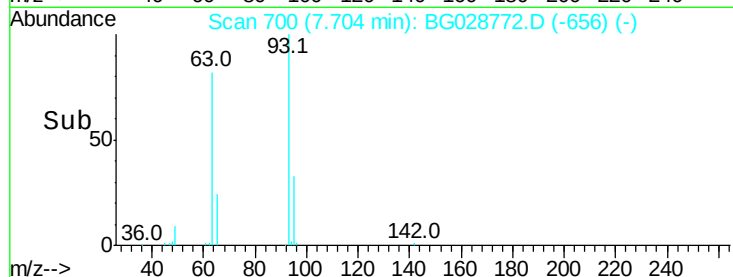
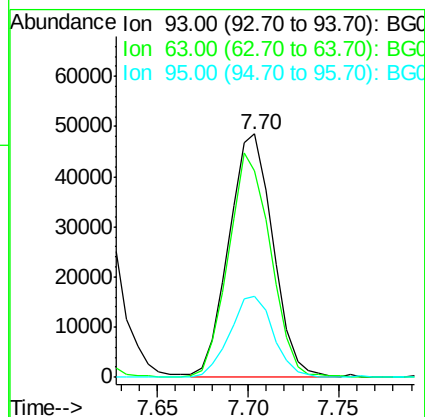
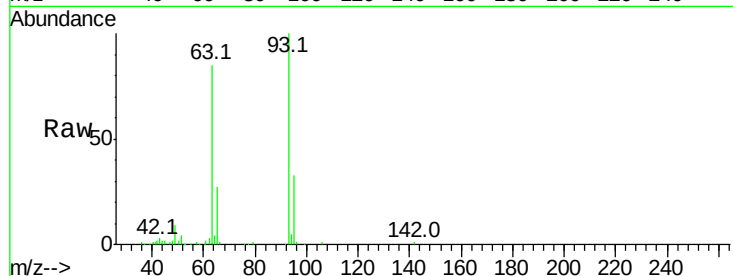
Tot Ion: 93 Resp: 81537

Ion Ratio Lower Upper

93 100

63 84.7 78.5 118.5

95 33.5 9.8 49.8



#12

1,3-Dichlorobenzene

Concen: 36.868 ng

RT: 8.18 min Scan# 781

Delta R.T. -0.04 min

Lab File: BG028772.D

Acq: 15 Sep 2017 18:01

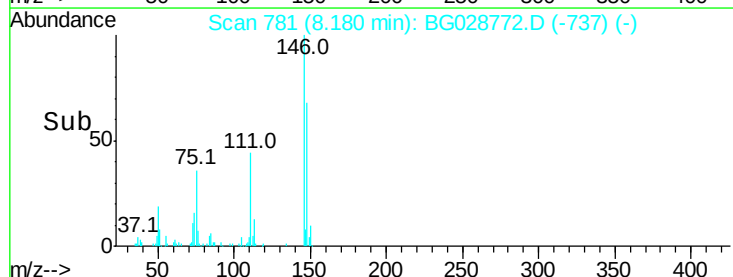
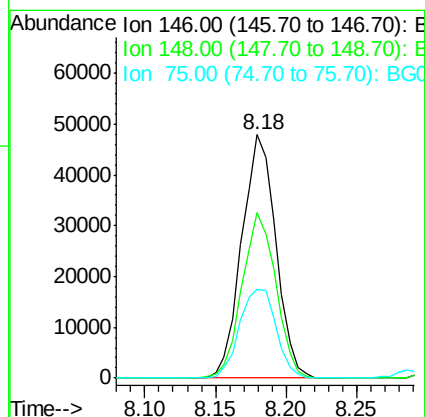
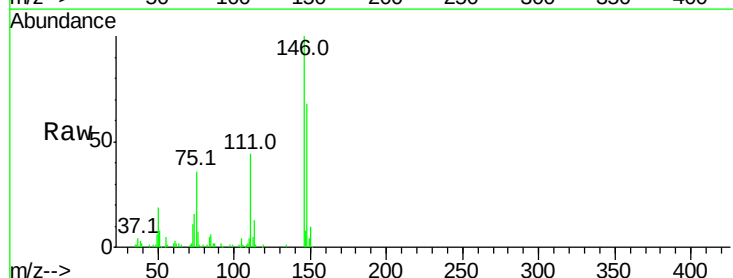
Tgt Ion: 146 Resp: 80941

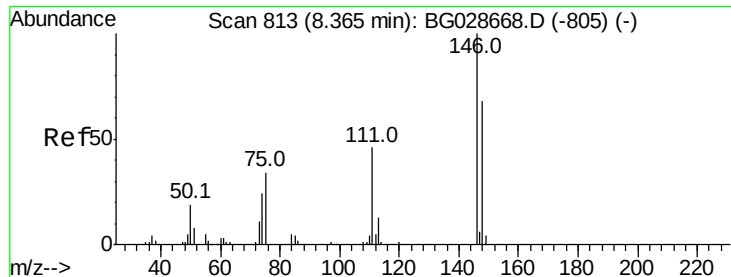
Ion Ratio Lower Upper

146 100

148 68.0 49.2 73.8

75 36.4 33.4 50.2

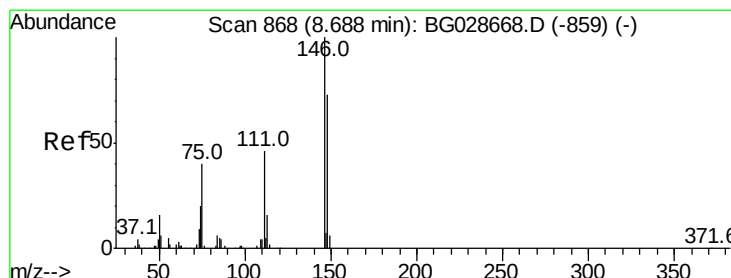
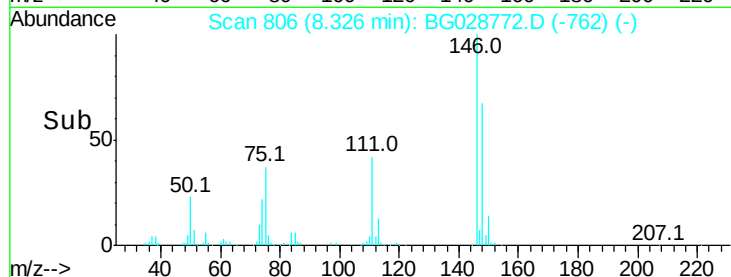
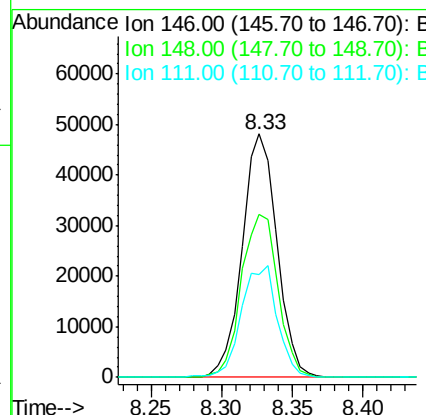
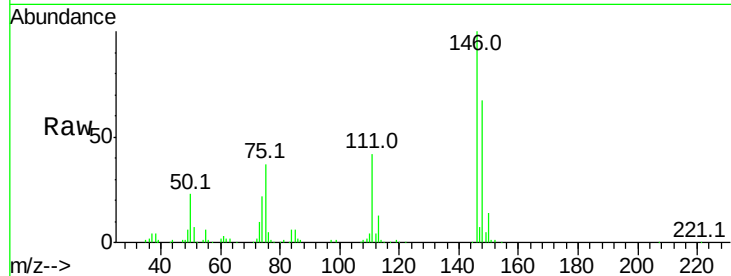




#13
 1,4-Dichlorobenzene
 Concen: 36.868 ng
 RT: 8.33 min Scan# 806
 Delta R.T. -0.04 min
 Lab File: BG028772.D
 Acq: 15 Sep 2017 18:01

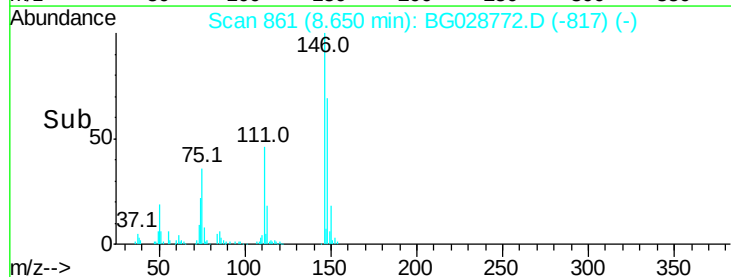
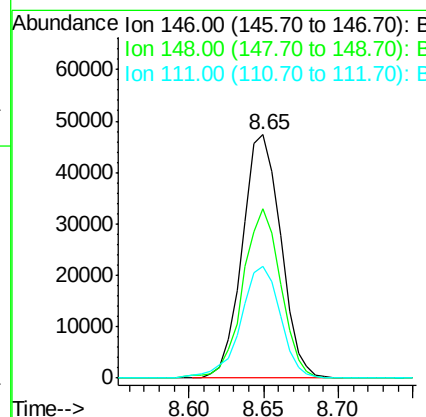
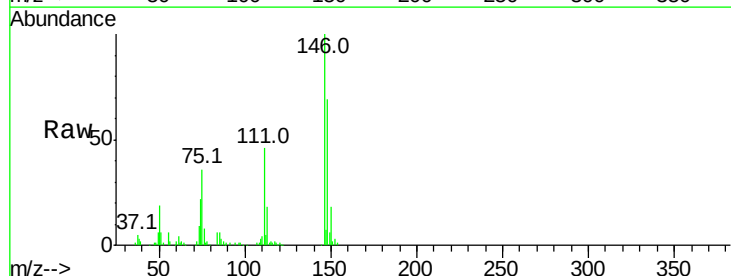
Instrument :
 BNA_G
 ClientSampleId :

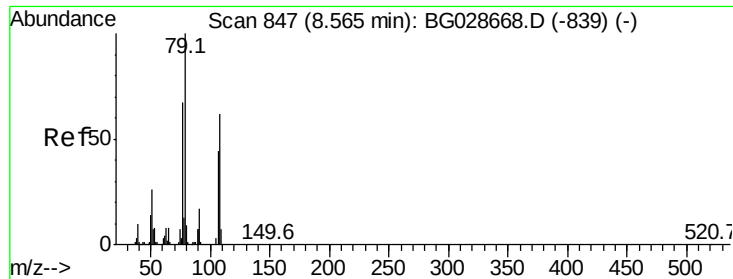
Tot Ion:146 Resp: 83230
 Ion Ratio Lower Upper
 146 100
 148 67.0 52.2 78.2
 111 42.2 37.0 55.6



#14
 1,2-Dichlorobenzene
 Concen: 37.866 ng
 RT: 8.65 min Scan# 861
 Delta R.T. -0.04 min
 Lab File: BG028772.D
 Acq: 15 Sep 2017 18:01

Tgt Ion:146 Resp: 84452
 Ion Ratio Lower Upper
 146 100
 148 69.4 54.6 81.8
 111 45.7 39.7 59.5





#15

Benzyl Alcohol

Concen: 26.519 ng

RT: 8.53 min Scan# 841

Delta R.T. -0.03 min

Lab File: BG028772.D

Acq: 15 Sep 2017 18:01

Instrument :

BNA_G

ClientSampleId :

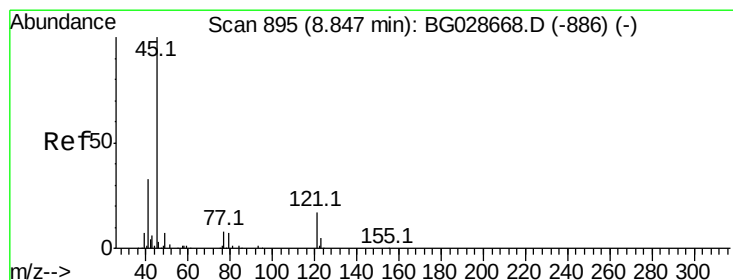
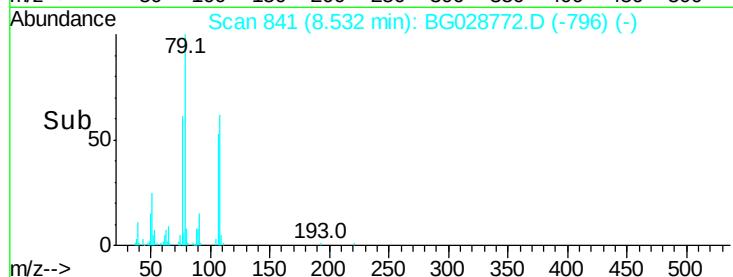
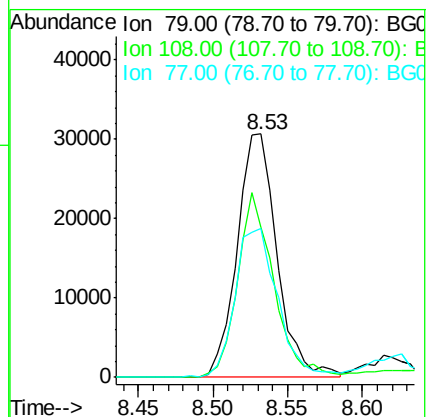
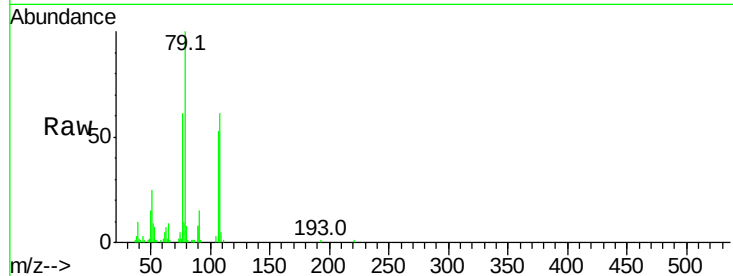
Tot Ion: 79 Resp: 57006

Ion Ratio Lower Upper

79 100

108 61.5 45.5 68.3

77 61.3 54.3 81.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.149 ng

RT: 8.81 min Scan# 888

Delta R.T. -0.04 min

Lab File: BG028772.D

Acq: 15 Sep 2017 18:01

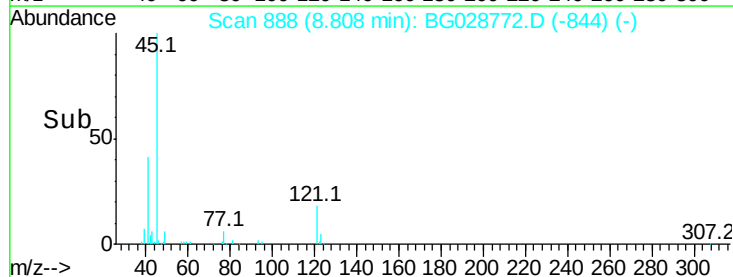
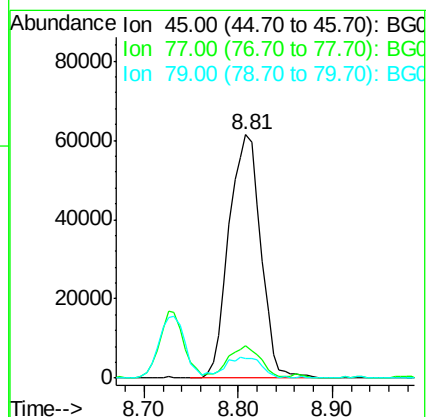
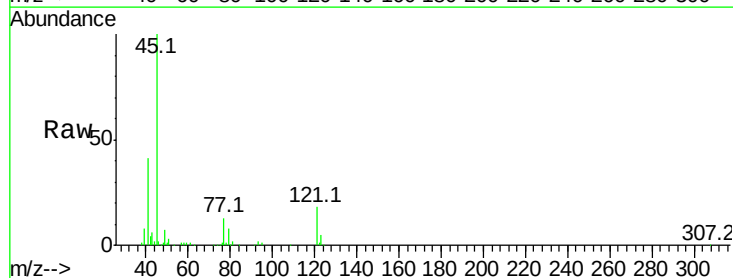
Tgt Ion: 45 Resp: 144658

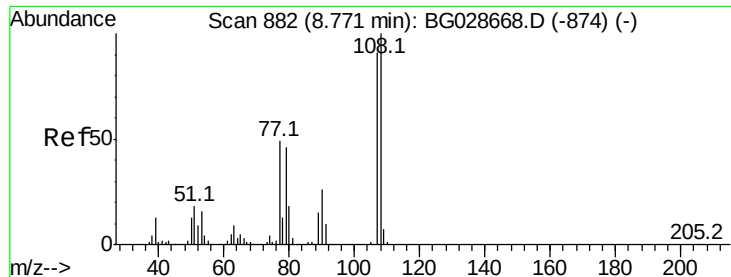
Ion Ratio Lower Upper

45 100

77 13.2 0.0 30.6

79 8.3 0.0 28.5





#17

2-Methylphenol

Concen: 29.505 ng

RT: 8.73 min Scan# 875

Delta R.T. -0.04 min

Lab File: BG028772.D

Acq: 15 Sep 2017 18:01

Instrument :

BNA_G

ClientSampled :

Tot Ion:107 Resp: 56030

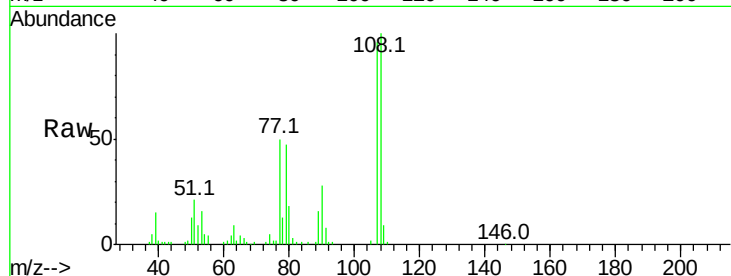
Ion Ratio Lower Upper

107 100

108 104.3 85.6 128.4

77 52.3 51.4 77.2

79 49.4 49.2 73.8

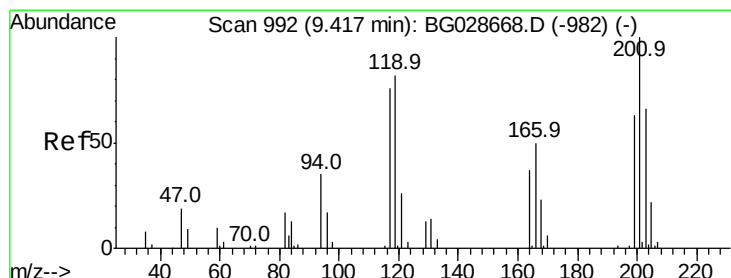
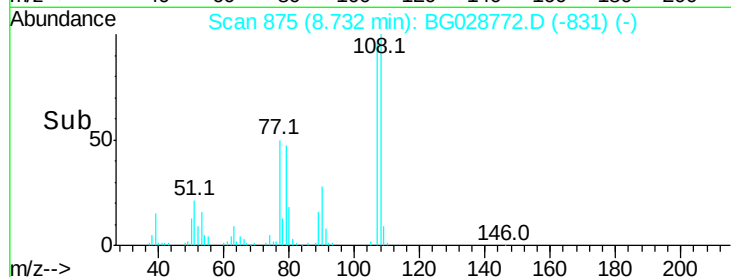
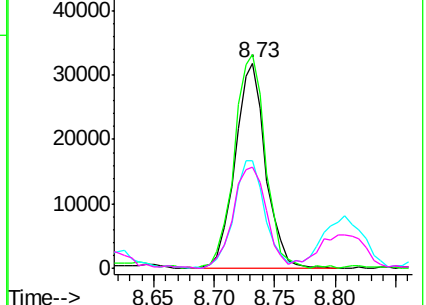


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18

Hexachloroethane

Concen: 39.908 ng

RT: 9.38 min Scan# 985

Delta R.T. -0.04 min

Lab File: BG028772.D

Acq: 15 Sep 2017 18:01

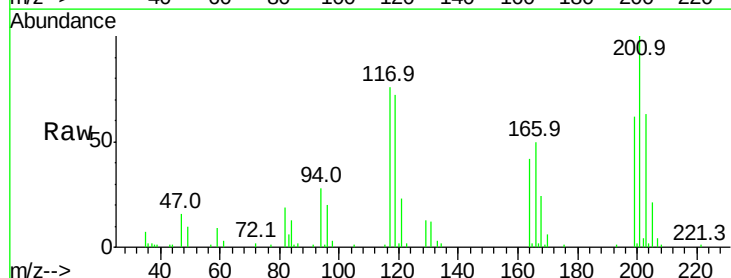
Tgt Ion:117 Resp: 33020

Ion Ratio Lower Upper

117 100

119 95.0 69.8 104.6

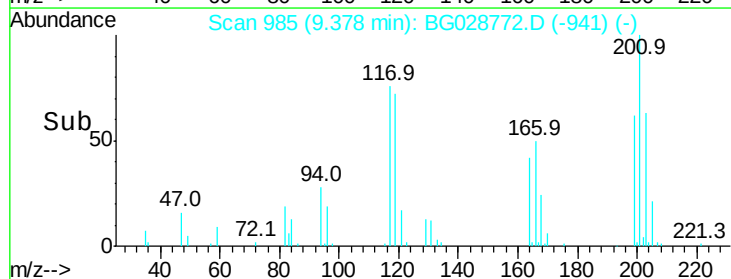
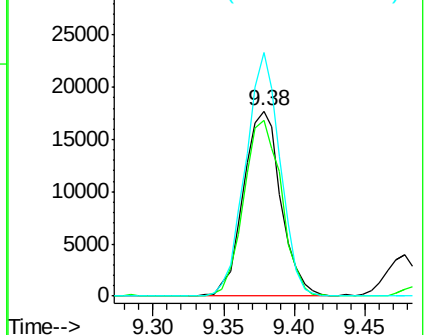
201 131.8 95.4 143.0

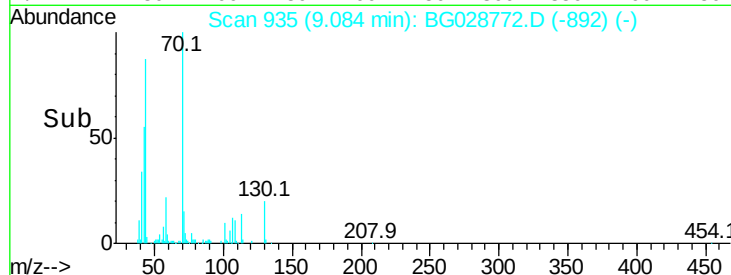
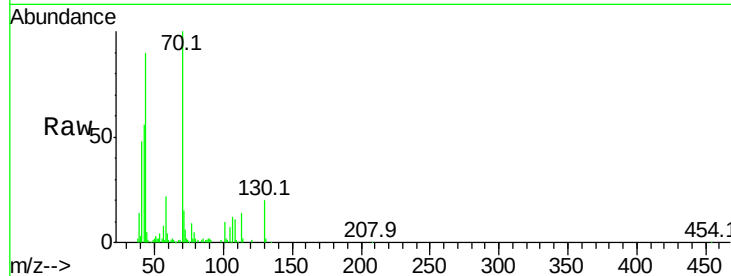
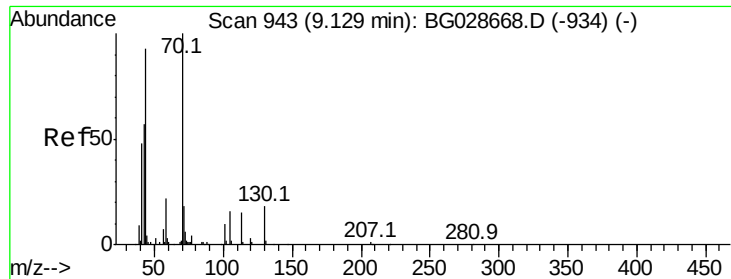


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

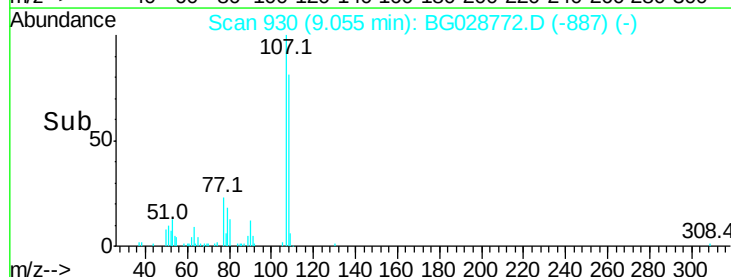
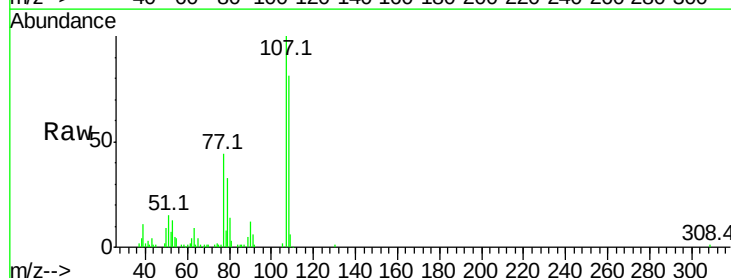
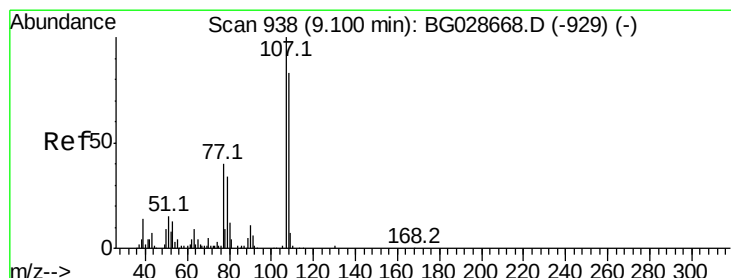
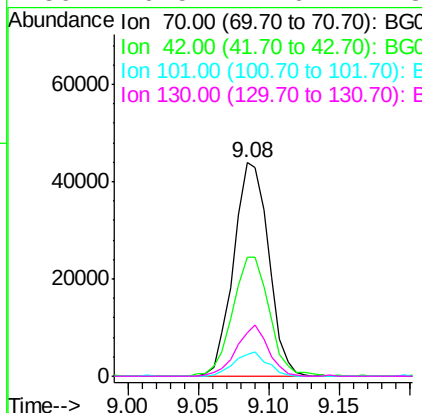




#19
n-Nitroso-di-n-propylamine
Concen: 38.909 ng
RT: 9.08 min Scan# 935
Delta R.T. -0.04 min
Lab File: BG028772.D
Acq: 15 Sep 2017 18:01

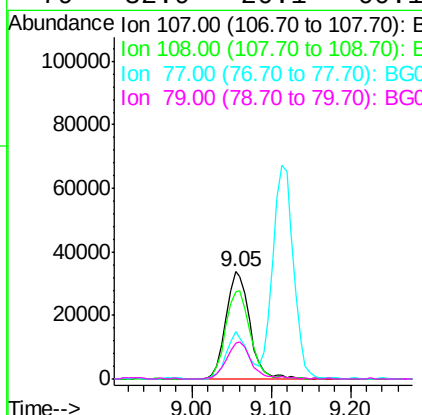
Instrument :
BNA_G
ClientSampleId :

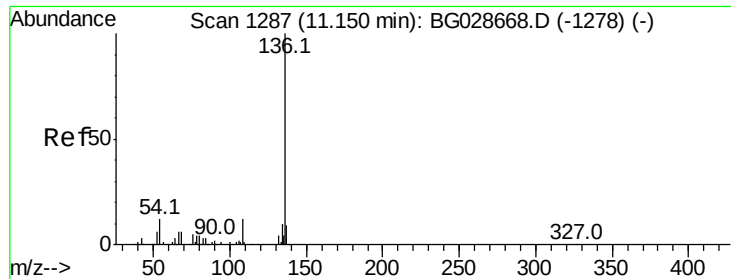
Tot Ion:	70	Resp:	75952
Ion	Ratio	Lower	Upper
70	100		
42	55.9	56.1	84.1#
101	10.1	7.5	11.3
130	20.5	14.6	21.8



#20
3+4-Methylphenols
Concen: 26.534 ng
RT: 9.05 min Scan# 930
Delta R.T. -0.04 min
Lab File: BG028772.D
Acq: 15 Sep 2017 18:01

Tgt Ion:	107	Resp:	70479
Ion	Ratio	Lower	Upper
107	100		
108	80.9	70.8	110.8
77	43.9	25.8	65.8
79	32.9	20.1	60.1

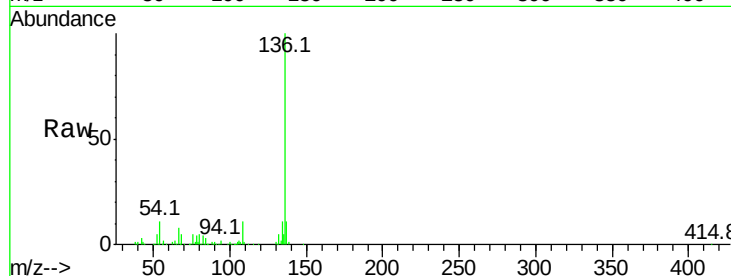




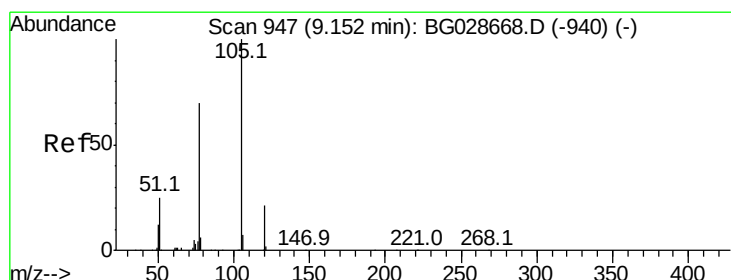
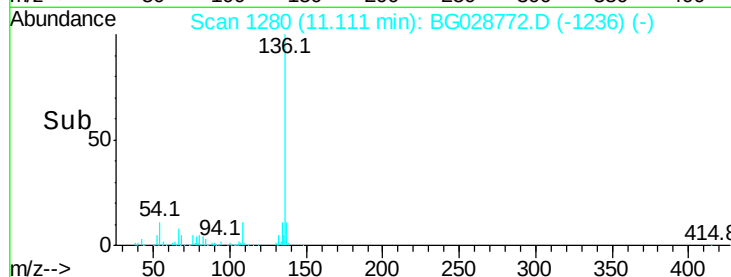
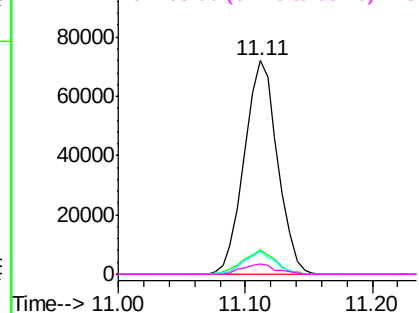
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.11 min Scan# 1280
Delta R.T. -0.04 min
Lab File: BG028772.D
Acq: 15 Sep 2017 18:01

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	136	Resp:	130669
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.9	13.3
54	10.6	9.3	13.9
68	4.7	5.1	7.7#

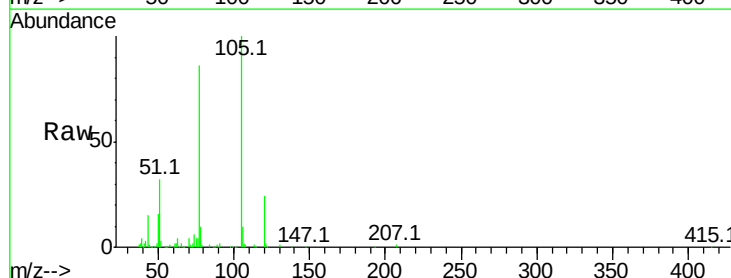


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

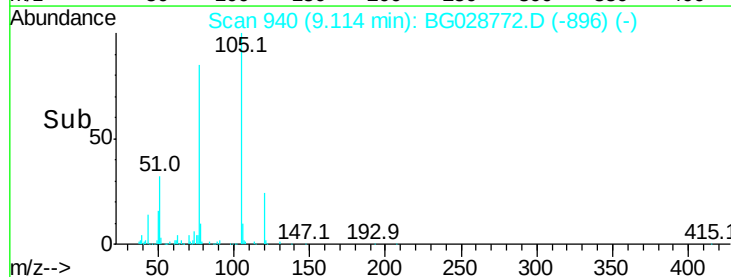
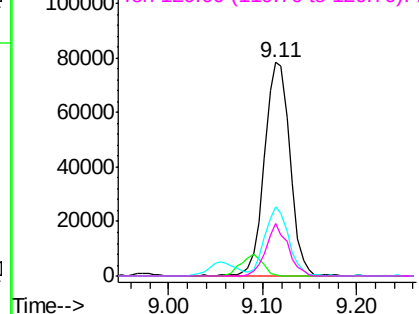


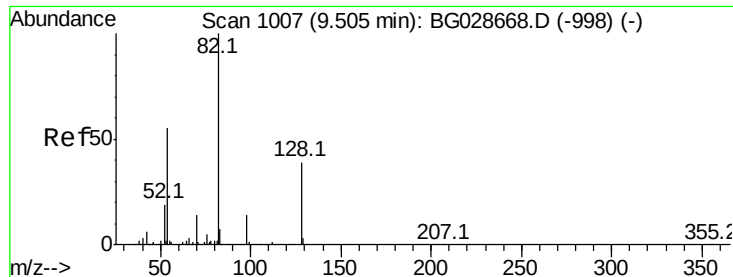
#22
Acetophenone
Concen: 38.573 ng
RT: 9.11 min Scan# 940
Delta R.T. -0.04 min
Lab File: BG028772.D
Acq: 15 Sep 2017 18:01

Tgt Ion:	105	Resp:	147376
Ion	Ratio	Lower	Upper
105	100		
71	0.7	0.9	1.3#
51	32.3	34.0	51.0#
120	24.5	17.3	25.9



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

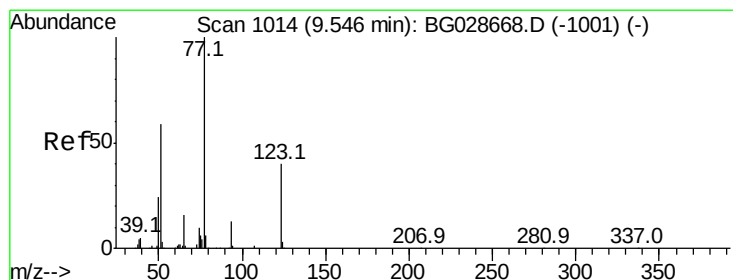
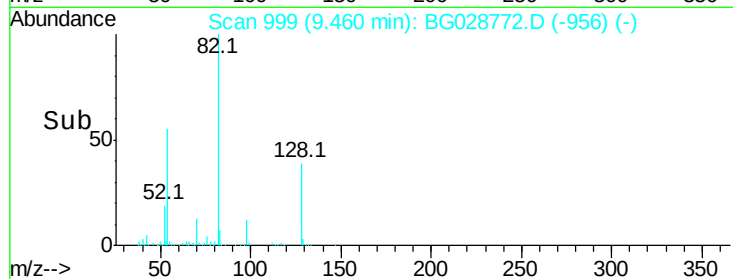
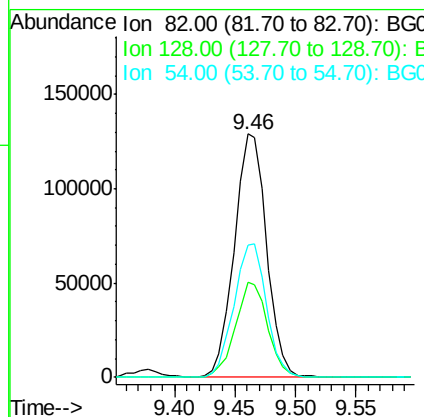
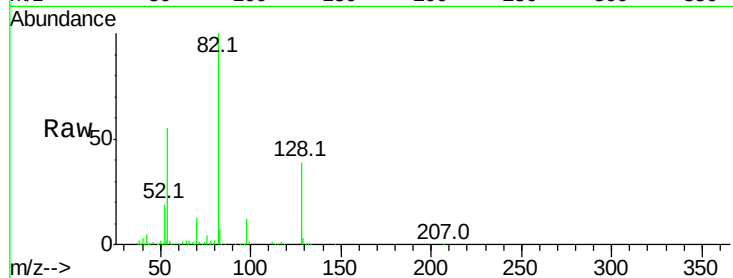




#23
 Nitrobenzene-d5
 Concen: 87.880 ng
 RT: 9.46 min Scan# 999
 Delta R.T. -0.04 min
 Lab File: BG028772.D
 Acq: 15 Sep 2017 18:01

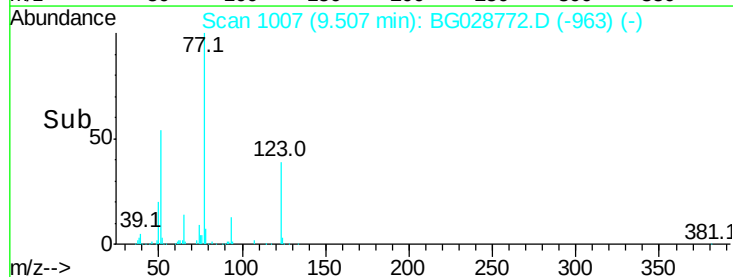
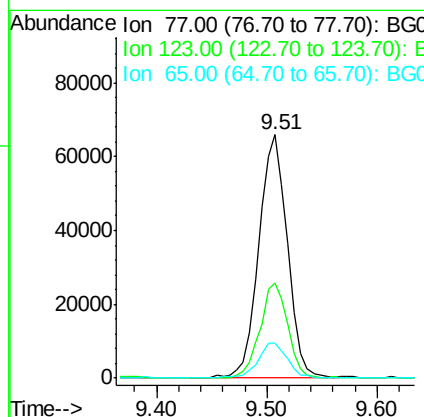
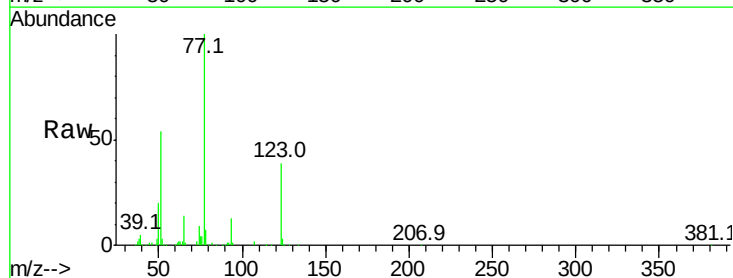
Instrument :
 BNA_G
 ClientSampleId :

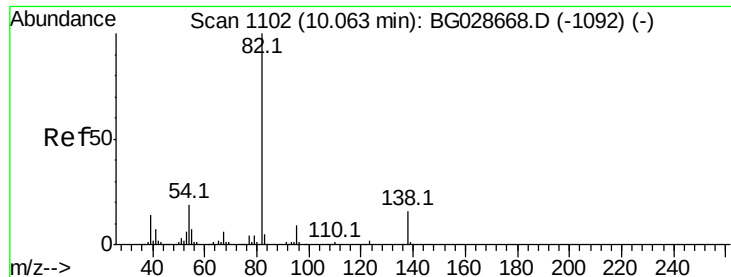
Tot Ion	82	Resp	240046
Ion	Ratio	Lower	Upper
82	100		
128	38.9	26.4	39.6
54	54.6	49.4	74.2



#24
 Nitrobenzene
 Concen: 39.578 ng
 RT: 9.51 min Scan# 1007
 Delta R.T. -0.04 min
 Lab File: BG028772.D
 Acq: 15 Sep 2017 18:01

Tgt Ion	77	Resp	119711
Ion	Ratio	Lower	Upper
77	100		
123	39.1	26.1	39.1
65	14.2	12.4	18.6





#25

Isophorone

Concen: 39.302 ng

RT: 10.02 min Scan# 1094

Delta R.T. -0.04 min

Lab File: BG028772.D

Acq: 15 Sep 2017 18:01

Instrument :

BNA_G

ClientSampleId :

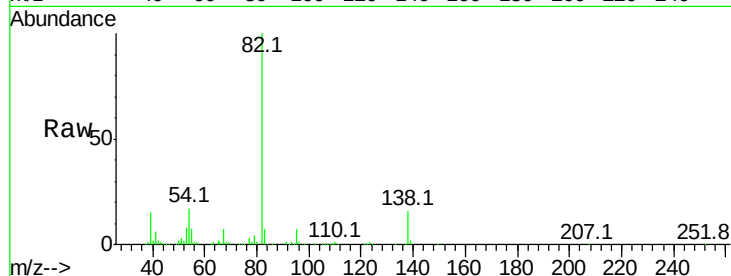
Tot Ion: 82 Resp: 217219

Ion Ratio Lower Upper

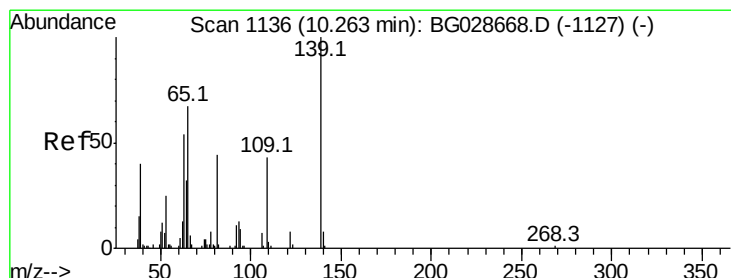
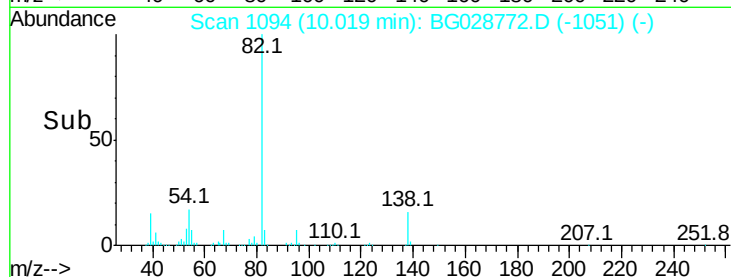
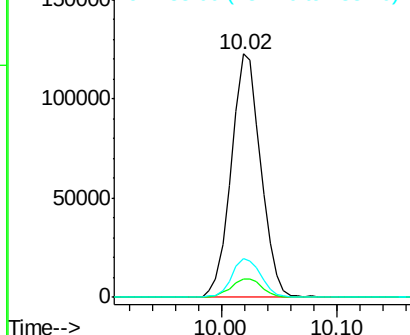
82 100

95 7.4 7.5 11.3#

138 16.1 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: 37.965 ng

RT: 10.22 min Scan# 1128

Delta R.T. -0.04 min

Lab File: BG028772.D

Acq: 15 Sep 2017 18:01

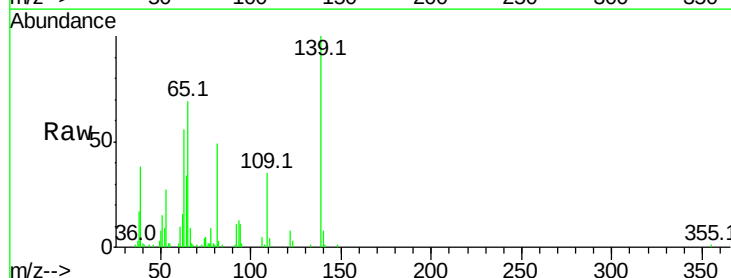
Tgt Ion: 139 Resp: 48872

Ion Ratio Lower Upper

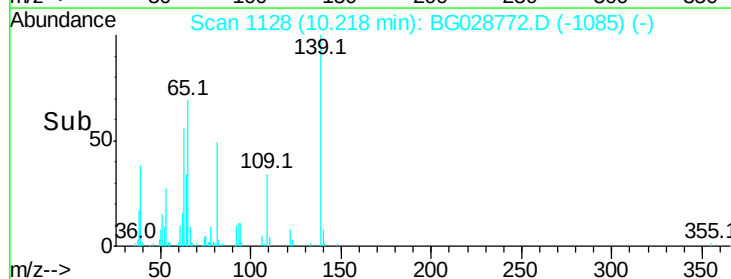
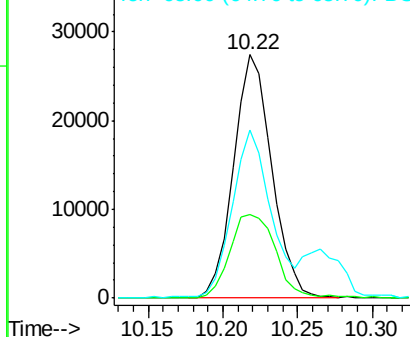
139 100

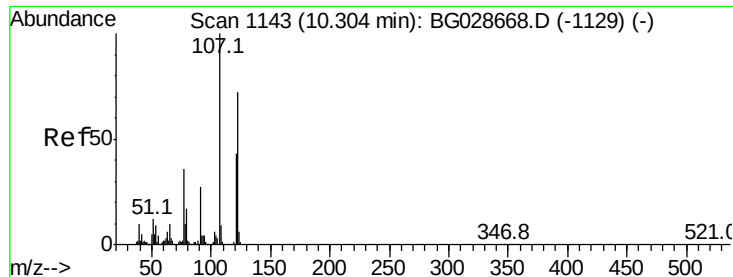
109 34.5 38.6 58.0#

65 69.0 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

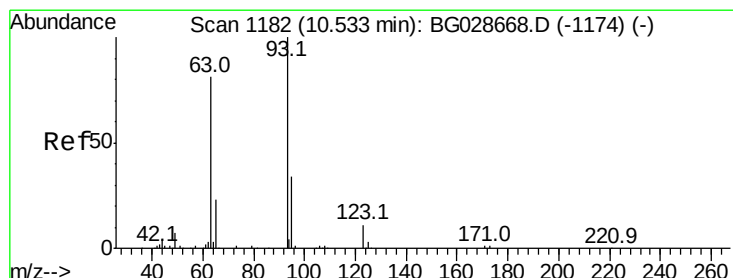
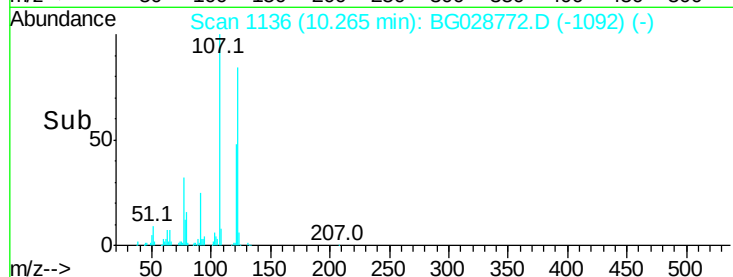
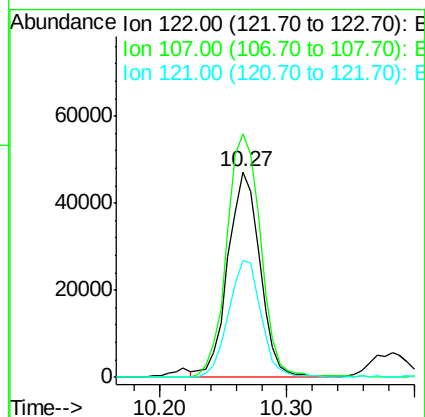
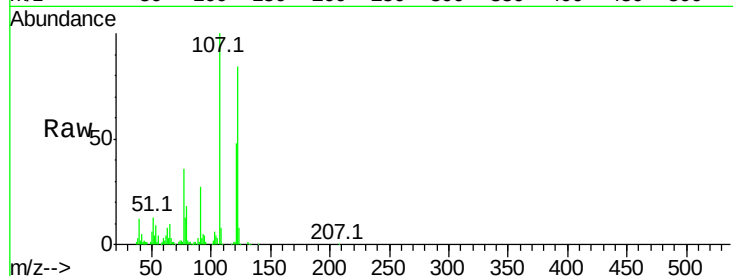




#27
 2,4-Dimethylphenol
 Concen: 34.828 ng
 RT: 10.27 min Scan# 1136
 Delta R.T. -0.04 min
 Lab File: BG028772.D
 Acq: 15 Sep 2017 18:01

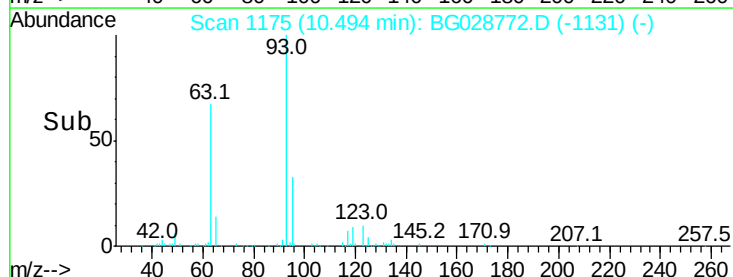
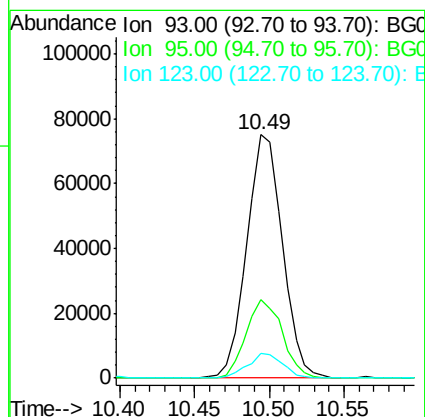
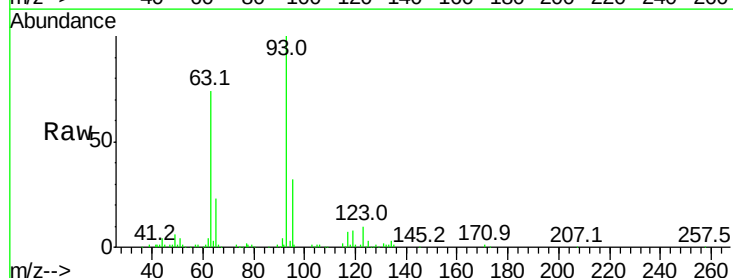
Instrument :
 BNA_G
 ClientSampleId :

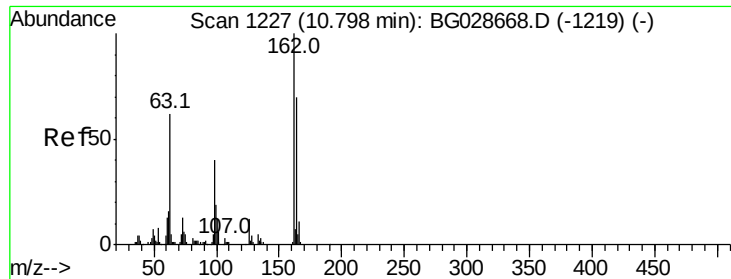
Tot Ion	Ratio	Lower	Upper
122	100		
107	118.6	104.2	156.4
121	56.7	46.0	69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.336 ng
 RT: 10.49 min Scan# 1175
 Delta R.T. -0.04 min
 Lab File: BG028772.D
 Acq: 15 Sep 2017 18:01

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.5	25.7	38.5
123	10.1	8.3	12.5

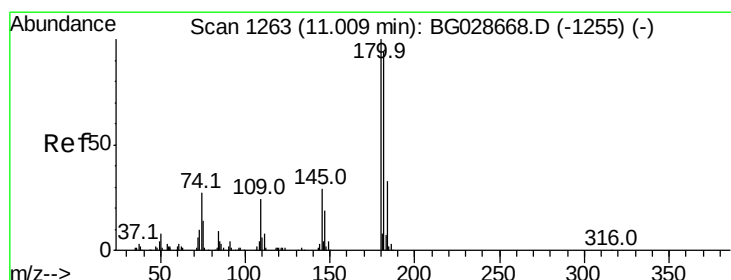
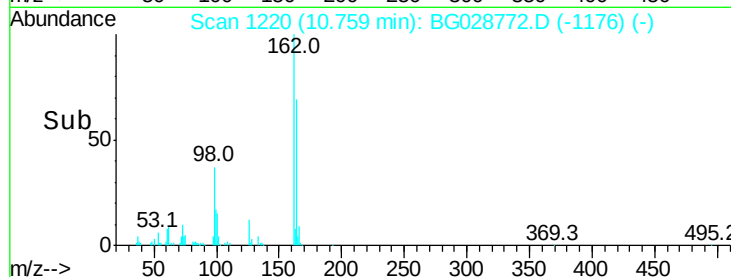
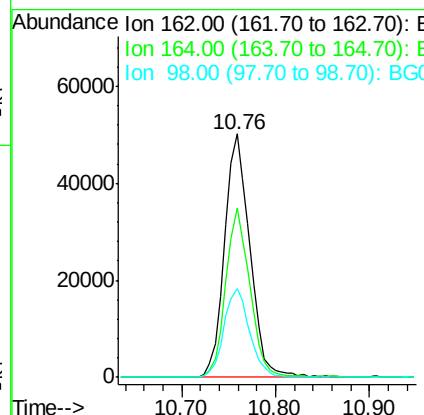
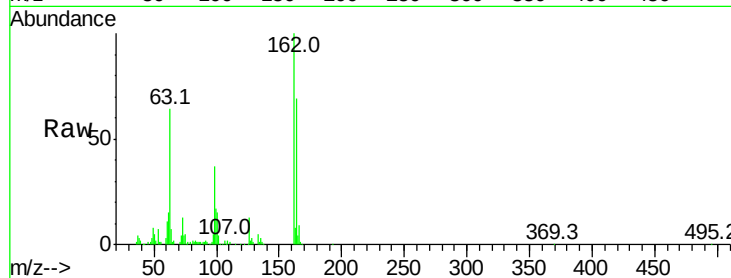




#29
2,4-Dichlorophenol
Concen: 40.274 ng
RT: 10.76 min Scan# 1220
Delta R.T. -0.04 min
Lab File: BG028772.D
Acq: 15 Sep 2017 18:01

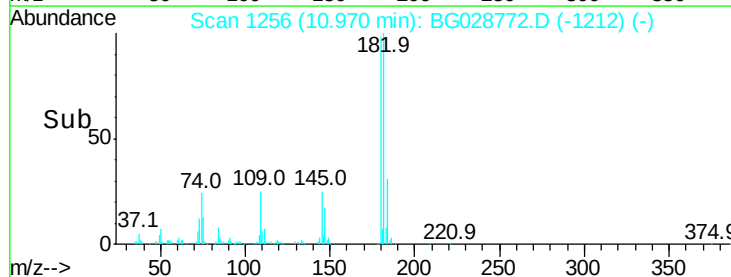
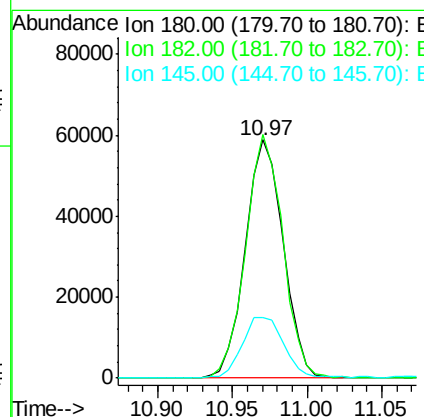
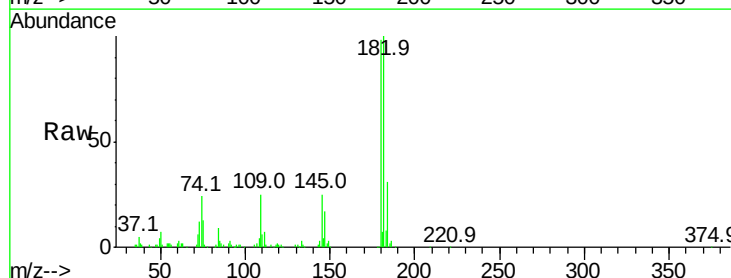
Instrument :
BNA_G
ClientSampleId :

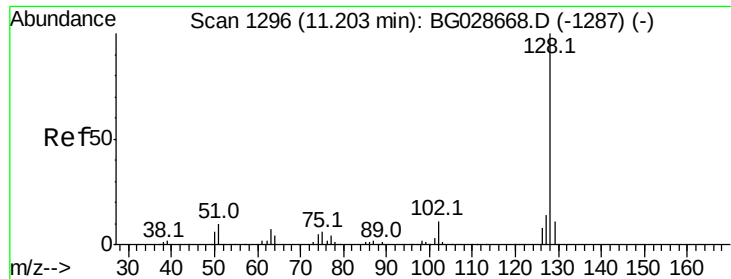
Tot Ion:162 Resp: 94291
Ion Ratio Lower Upper
162 100
164 69.3 42.4 82.4
98 36.5 20.3 60.3



#30
1,2,4-Trichlorobenzene
Concen: 38.715 ng
RT: 10.97 min Scan# 1256
Delta R.T. -0.04 min
Lab File: BG028772.D
Acq: 15 Sep 2017 18:01

Tgt Ion:180 Resp: 103403
Ion Ratio Lower Upper
180 100
182 102.1 77.0 115.4
145 25.6 23.4 35.0

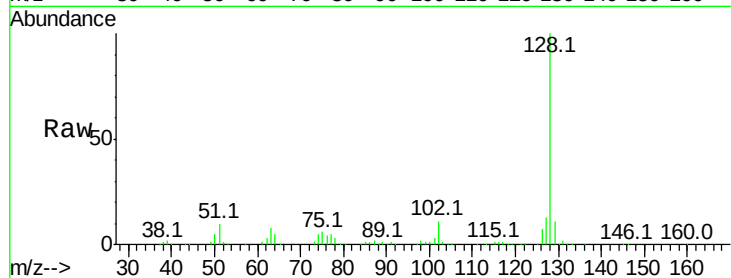




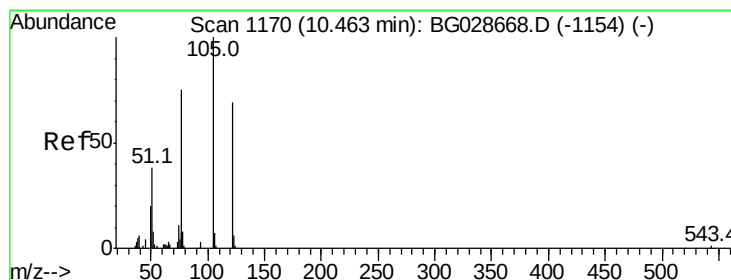
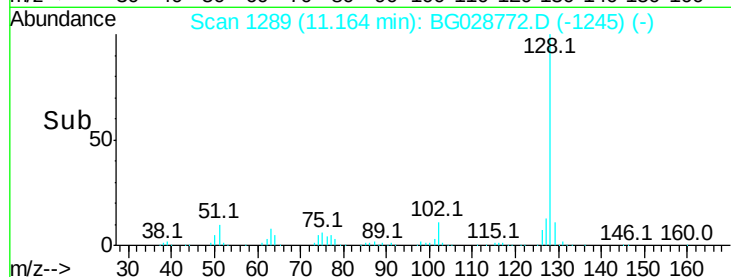
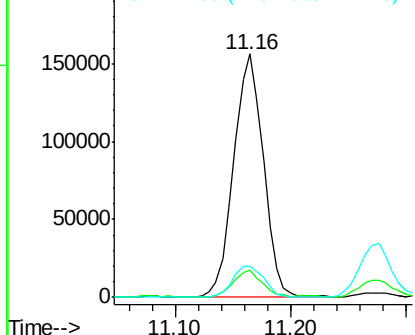
#31
Naphthalene
Concen: 40.925 ng
RT: 11.16 min Scan# 1289
Delta R.T. -0.04 min
Lab File: BG028772.D
Acq: 15 Sep 2017 18:01

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.3	13.9
127	12.8	11.4	17.0

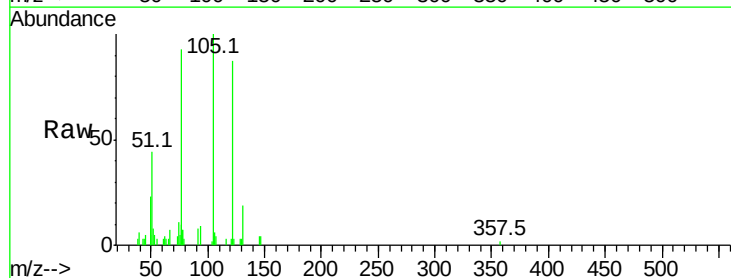


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

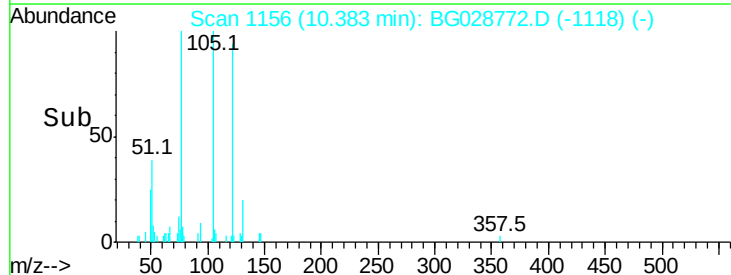
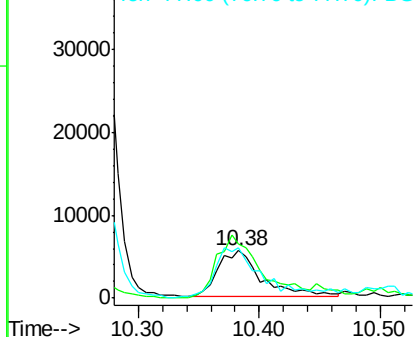


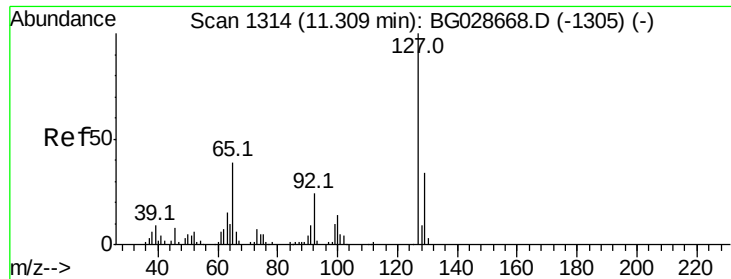
#32
Benzoic acid
Concen: 13.314 ng
RT: 10.38 min Scan# 1156
Delta R.T. -0.08 min
Lab File: BG028772.D
Acq: 15 Sep 2017 18:01

Tgt Ion	Ratio	Lower	Upper
122	100		
105	114.4	120.1	160.1#
77	106.2	104.6	144.6



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG

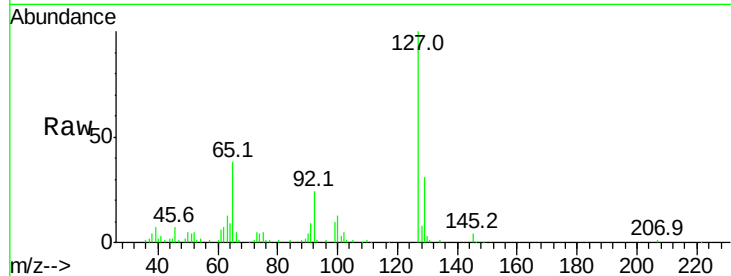




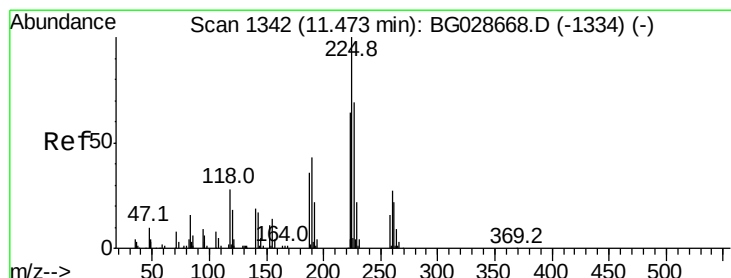
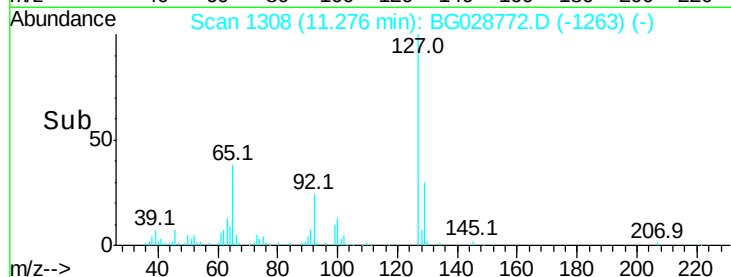
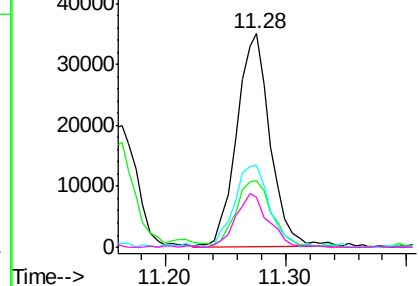
#33
4-Chloroaniline
Concen: 23.444 ng
RT: 11.28 min Scan# 1308
Delta R.T. -0.03 min
Lab File: BG028772.D
Acq: 15 Sep 2017 18:01

Instrument :
BNA_G
ClientSampleId :

Tot Ion:127	Resp:	67025
Ion Ratio	Lower	Upper
127	100	
129	31.3	23.6 35.4
65	38.3	37.7 56.5
92	23.6	17.6 26.4

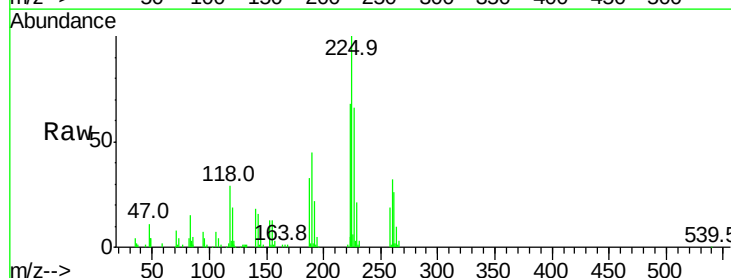


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

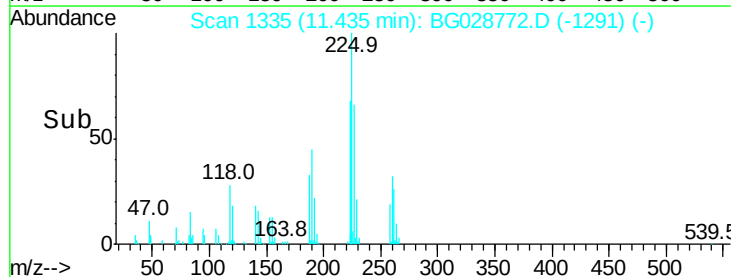
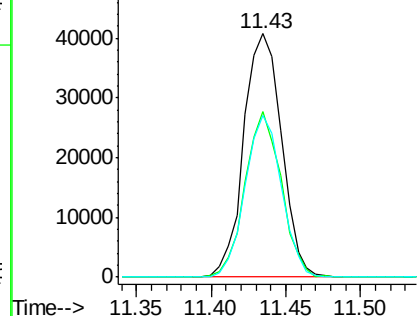


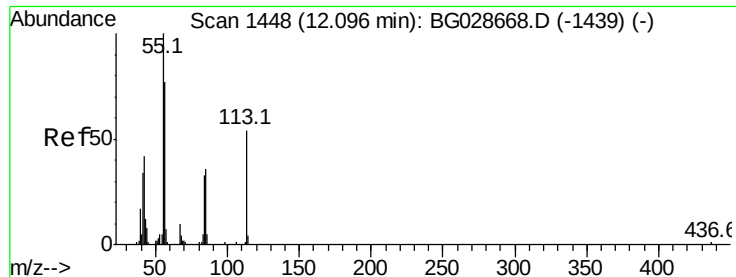
#34
Hexachlorobutadiene
Concen: 36.291 ng
RT: 11.43 min Scan# 1335
Delta R.T. -0.04 min
Lab File: BG028772.D
Acq: 15 Sep 2017 18:01

Tgt Ion:225	Resp:	71393
Ion Ratio	Lower	Upper
225	100	
223	68.0	50.7 76.1
227	66.3	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

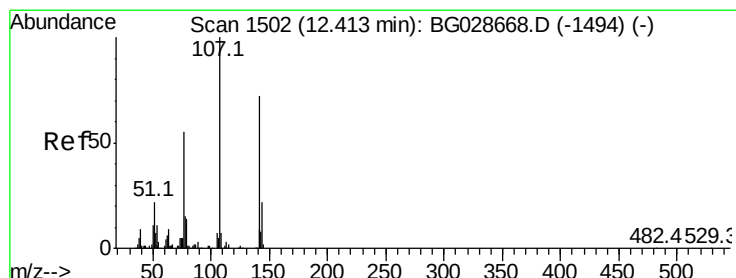
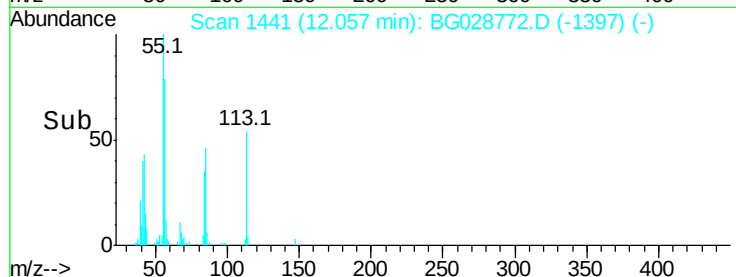
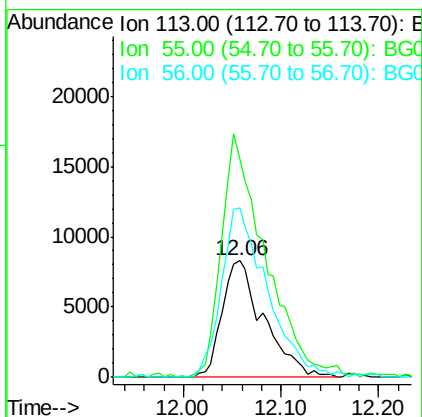
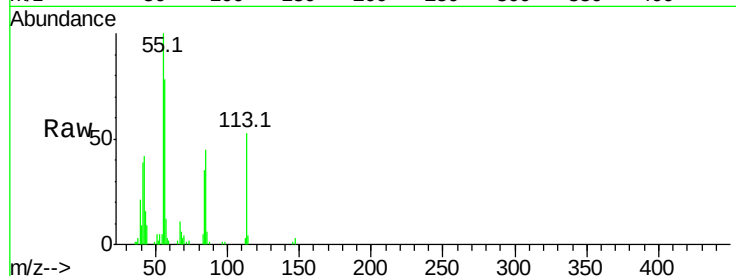




#35
 Caprolactam
 Concen: 29.496 ng
 RT: 12.06 min Scan# 1441
 Delta R.T. -0.04 min
 Lab File: BG028772.D
 Acq: 15 Sep 2017 18:01

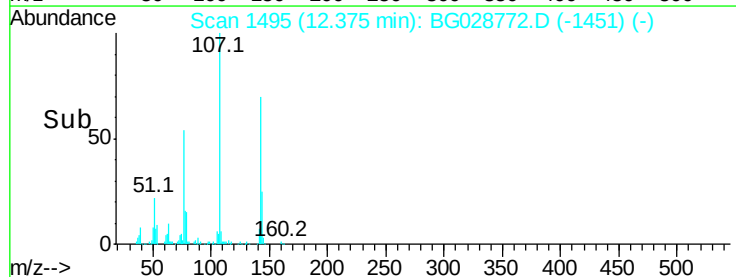
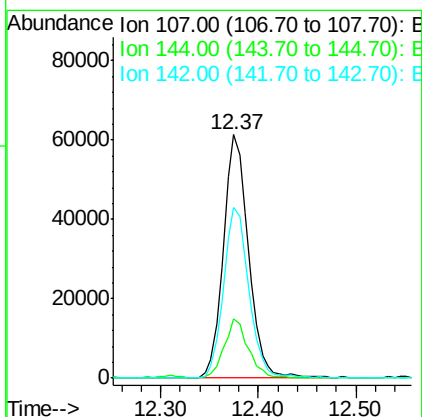
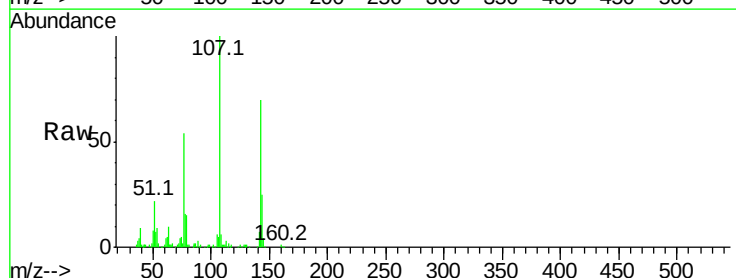
Instrument :
 BNA_G
 ClientSampled :

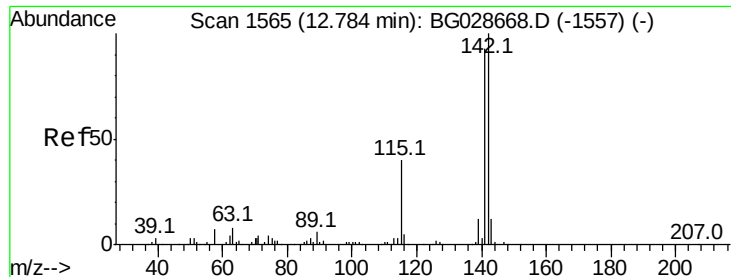
Tot Ion:113 Resp: 24764
 Ion Ratio Lower Upper
 113 100
 55 187.1 198.6 238.6#
 56 145.7 140.4 180.4



#36
 4-Chloro-3-methylphenol
 Concen: 36.012 ng
 RT: 12.37 min Scan# 1495
 Delta R.T. -0.04 min
 Lab File: BG028772.D
 Acq: 15 Sep 2017 18:01

Tgt Ion:107 Resp: 109725
 Ion Ratio Lower Upper
 107 100
 144 24.5 17.4 26.0
 142 69.9 54.1 81.1

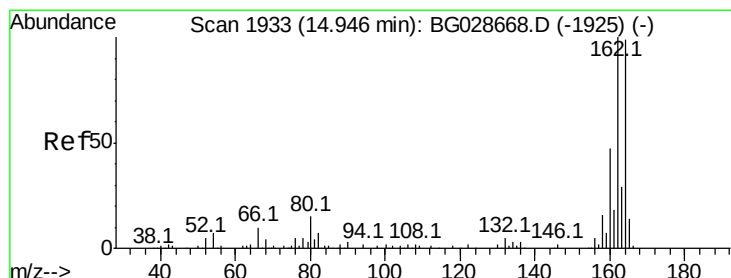
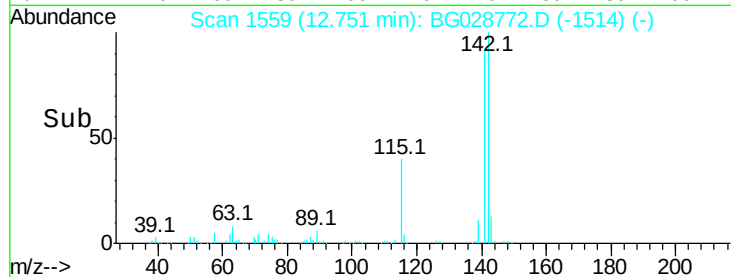
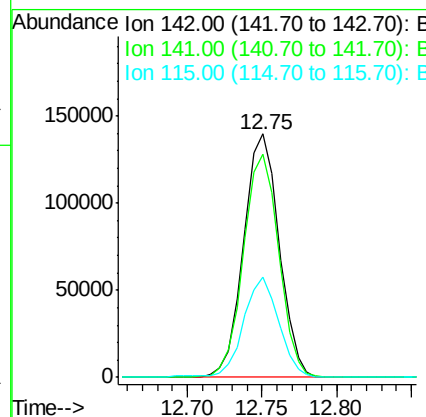
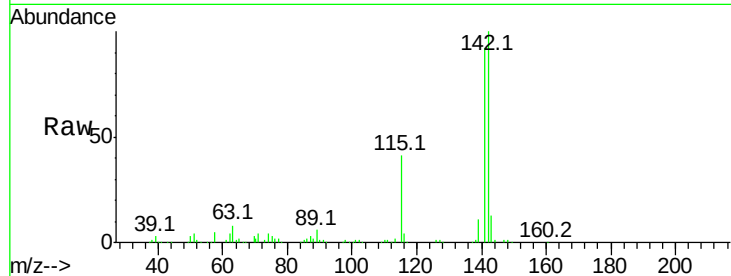




#37
2-Methylnaphthalene
Concen: 45.309 ng
RT: 12.75 min Scan# 1559
Delta R.T. -0.03 min
Lab File: BG028772.D
Acq: 15 Sep 2017 18:01

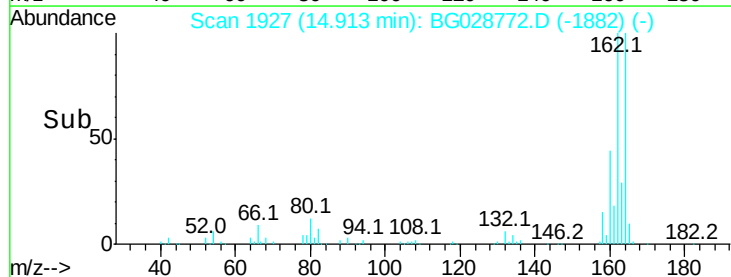
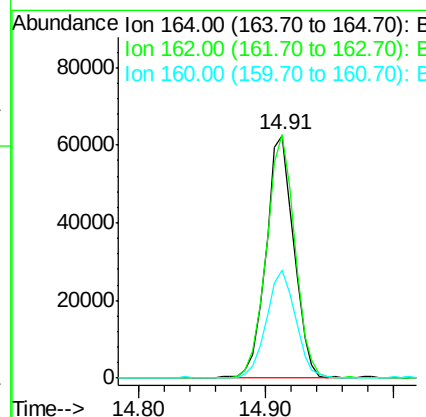
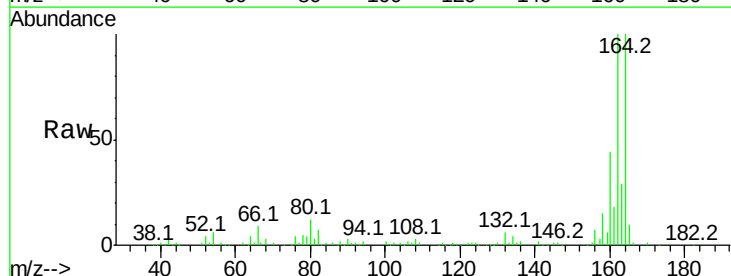
Instrument :
BNA_G
ClientSampleId :

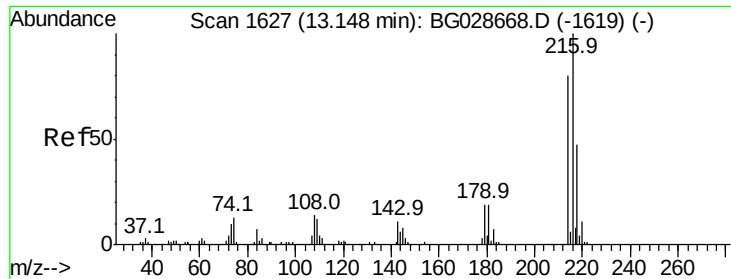
Tot Ion:142 Resp: 230861
Ion Ratio Lower Upper
142 100
141 91.8 70.4 105.6
115 41.0 35.5 53.3



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.91 min Scan# 1927
Delta R.T. -0.03 min
Lab File: BG028772.D
Acq: 15 Sep 2017 18:01

Tgt Ion:164 Resp: 95703
Ion Ratio Lower Upper
164 100
162 100.4 85.1 127.7
160 44.6 34.7 52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.226 ng

RT: 13.11 min Scan# 1621

Delta R.T. -0.03 min

Lab File: BG028772.D

Acq: 15 Sep 2017 18:01

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 146486

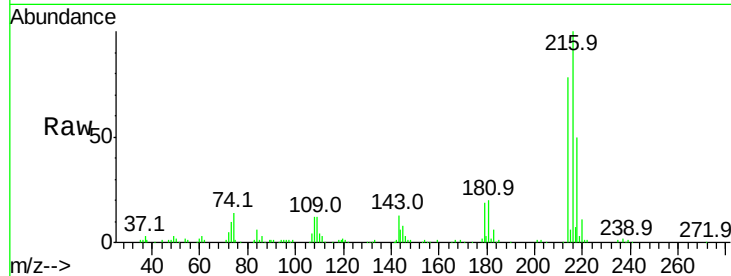
Ion Ratio Lower Upper

216 100

214 77.6 64.4 96.6

179 19.2 17.4 26.0

108 15.9 15.6 23.4

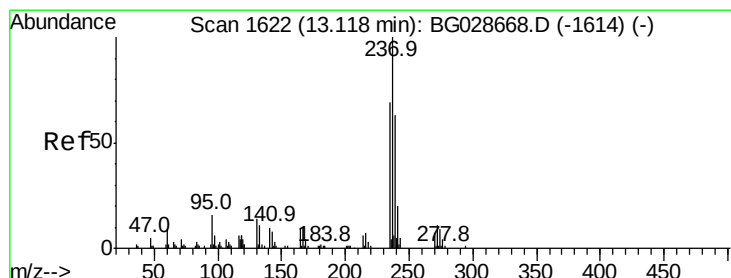
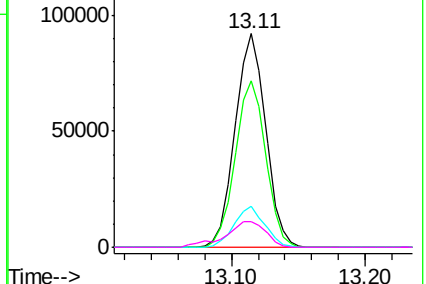
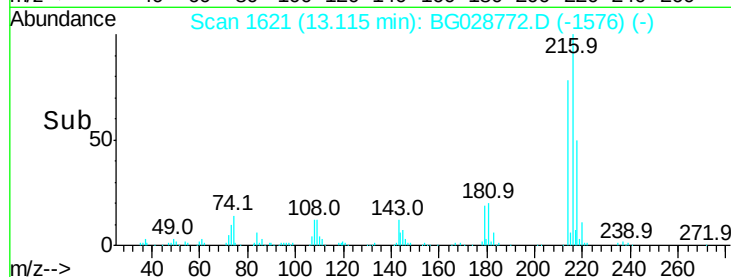


Abundance Ion 216.00 (215.70 to 216.70): E

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: 82.561 ng

RT: 13.09 min Scan# 1616

Delta R.T. -0.03 min

Lab File: BG028772.D

Acq: 15 Sep 2017 18:01

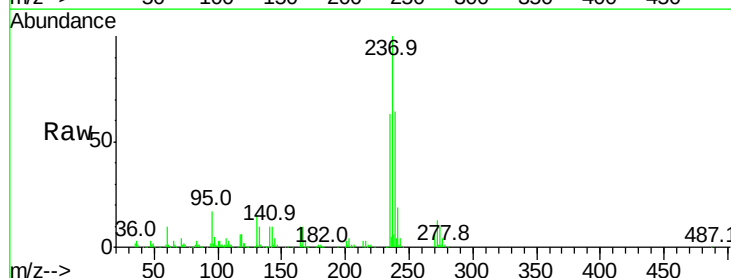
Tgt Ion:237 Resp: 126619

Ion Ratio Lower Upper

237 100

235 63.4 39.4 79.4

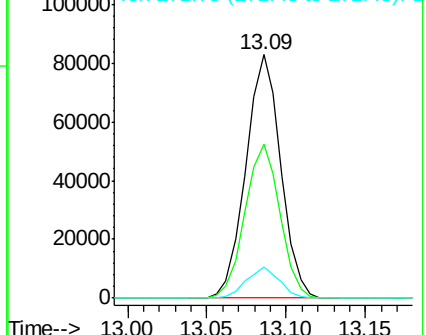
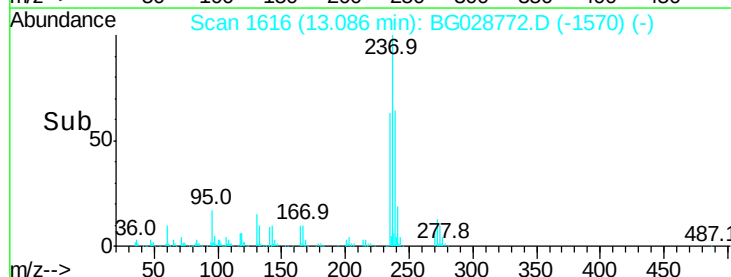
272 12.6 0.0 32.0

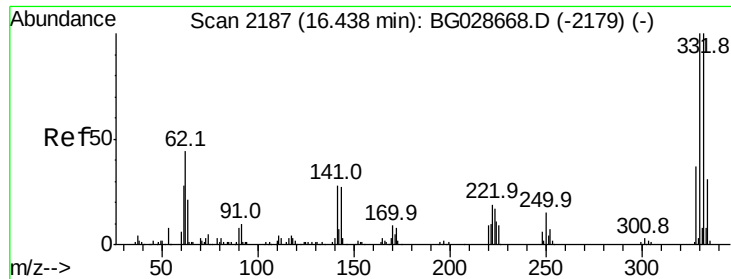


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 146.566 ng

RT: 16.41 min Scan# 2181

Delta R.T. -0.03 min

Lab File: BG028772.D

Acq: 15 Sep 2017 18:01

Instrument :

BNA_G

ClientSampleId :

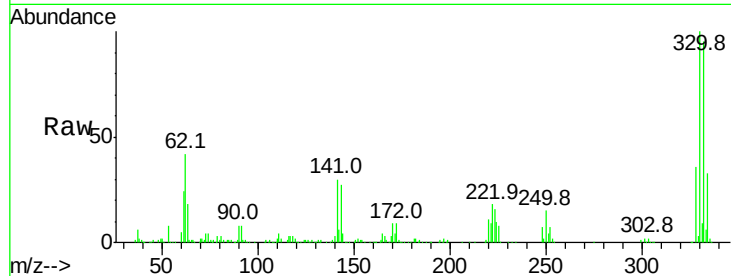
Tot Ion:330 Resp: 231995

Ion Ratio Lower Upper

330 100

332 96.0 77.3 115.9

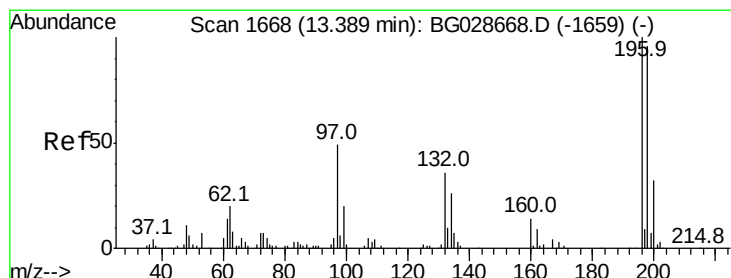
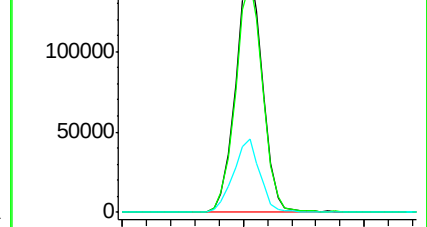
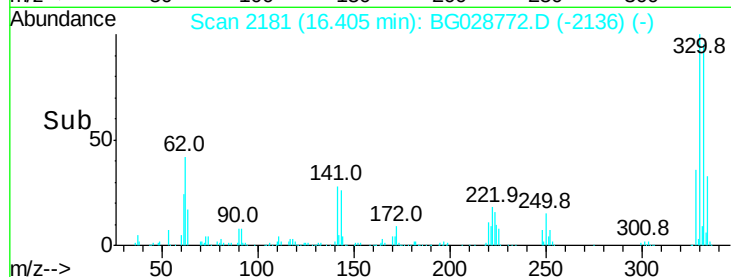
141 30.3 32.1 48.1#



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: 43.054 ng

RT: 13.43 min Scan# 1675

Delta R.T. 0.04 min

Lab File: BG028772.D

Acq: 15 Sep 2017 18:01

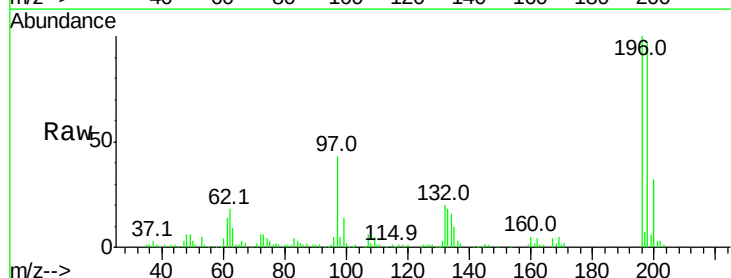
Tgt Ion:196 Resp: 107527

Ion Ratio Lower Upper

196 100

198 97.3 81.4 122.2

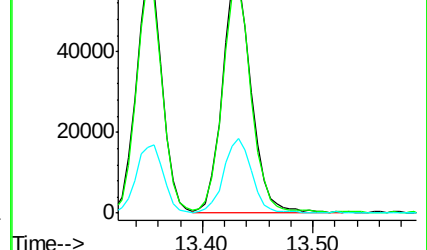
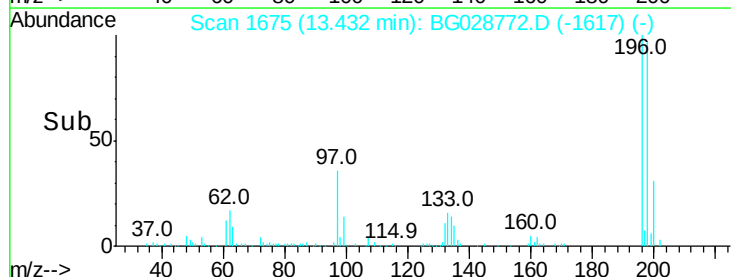
200 31.7 27.0 40.6

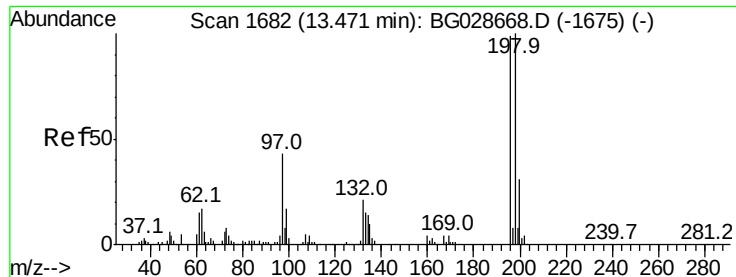


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

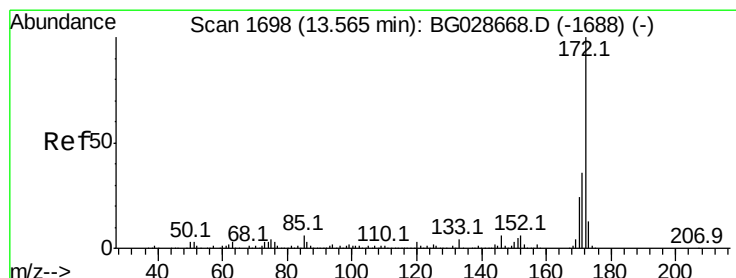
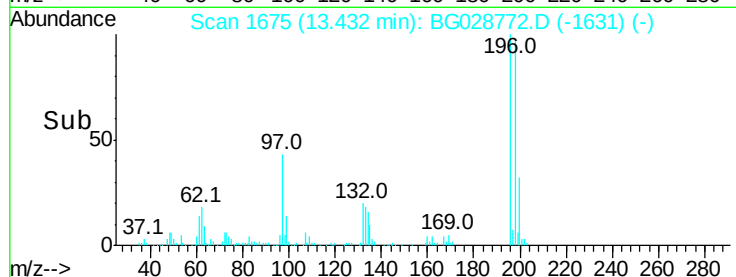
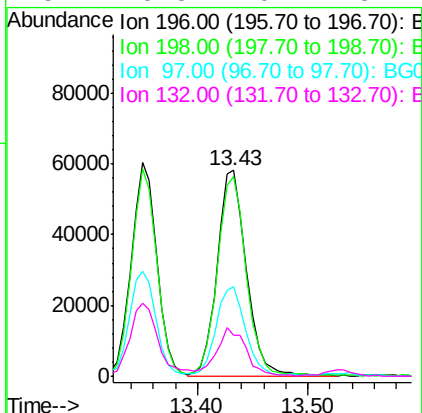
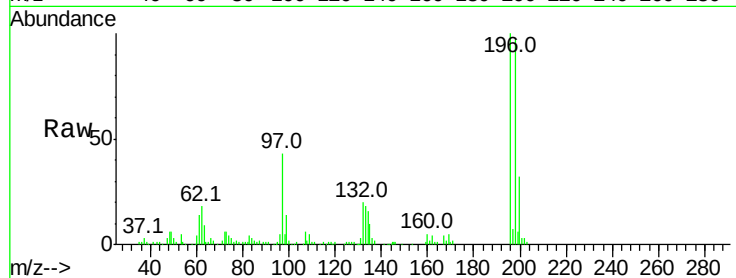




#43
 2,4,5-Trichlorophenol
 Concen: 42.847 ng
 RT: 13.43 min Scan# 1675
 Delta R.T. -0.04 min
 Lab File: BG028772.D
 Acq: 15 Sep 2017 18:01

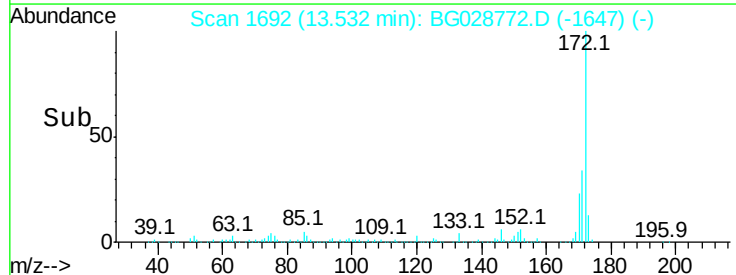
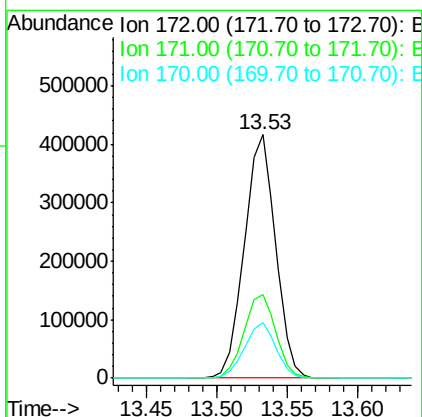
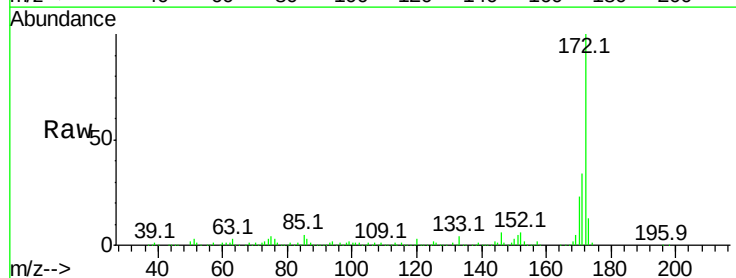
Instrument :
 BNA_G
 ClientSampleId :

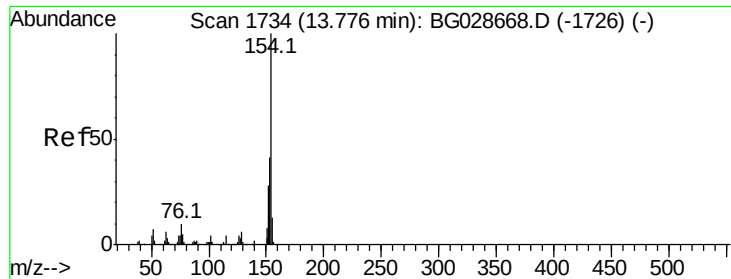
Tot Ion	Ratio	Resp	Lower	Upper
196	100	107527		
198	97.3	79.9	119.9	
97	43.4	45.4	68.0	
132	19.8	20.7	31.1	



#44
 2-Fluorobiphenyl
 Concen: 89.995 ng
 RT: 13.53 min Scan# 1692
 Delta R.T. -0.03 min
 Lab File: BG028772.D
 Acq: 15 Sep 2017 18:01

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	645916		
171	34.4	32.2	48.2	
170	23.0	21.8	32.6	

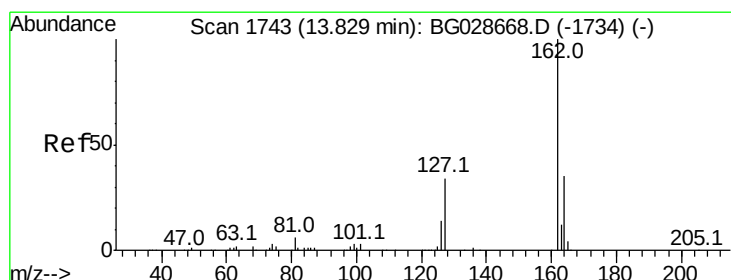
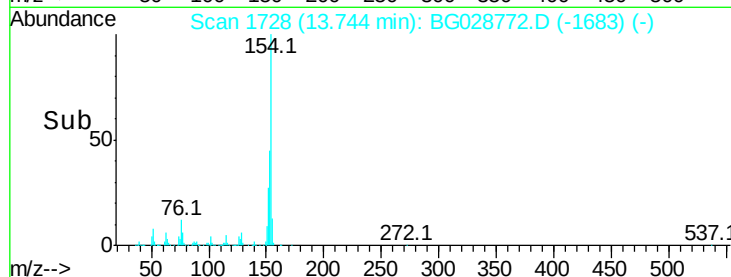
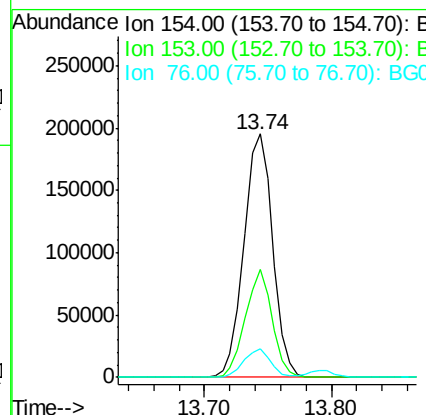
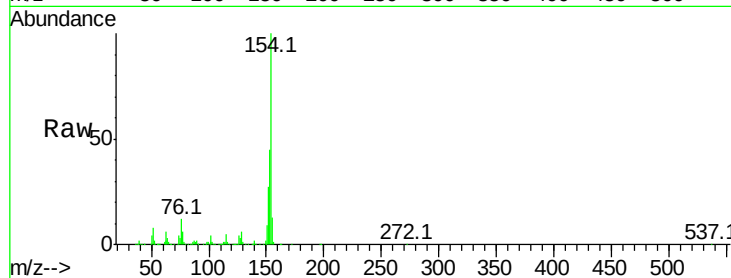




#45
1,1'-Biphenyl
Concen: 38.530 ng
RT: 13.74 min Scan# 1728
Delta R.T. -0.03 min
Lab File: BG028772.D
Acq: 15 Sep 2017 18:01

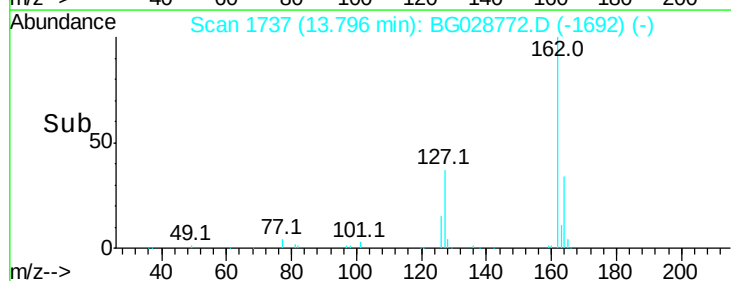
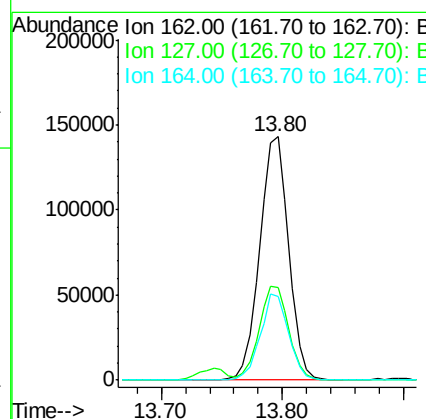
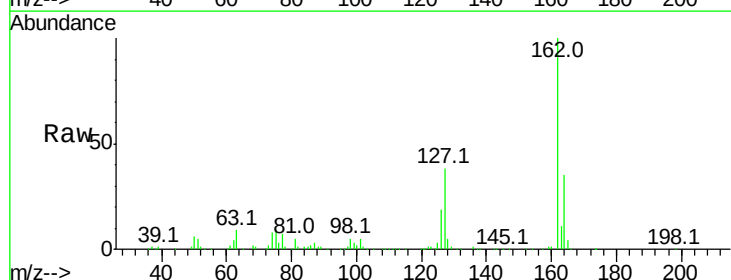
Instrument :
BNA_G
ClientSampled :

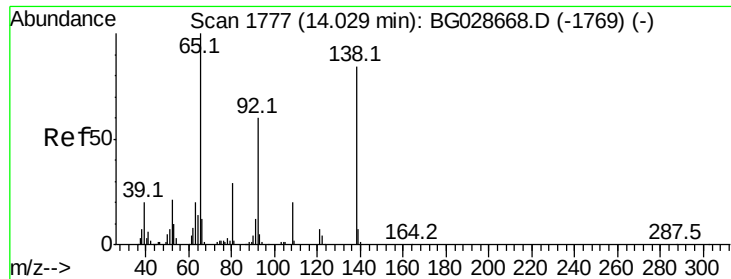
Tot Ion	Ratio	Lower	Upper
154	100		
153	44.5	23.0	63.0
76	12.0	0.0	33.5



#46
2-Chloronaphthalene
Concen: 41.209 ng
RT: 13.80 min Scan# 1737
Delta R.T. -0.03 min
Lab File: BG028772.D
Acq: 15 Sep 2017 18:01

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.0	32.2	48.4
164	34.5	27.3	40.9

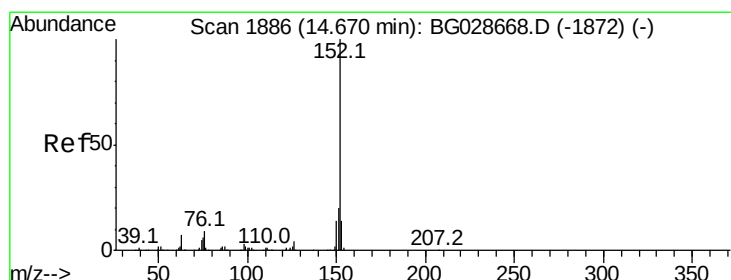
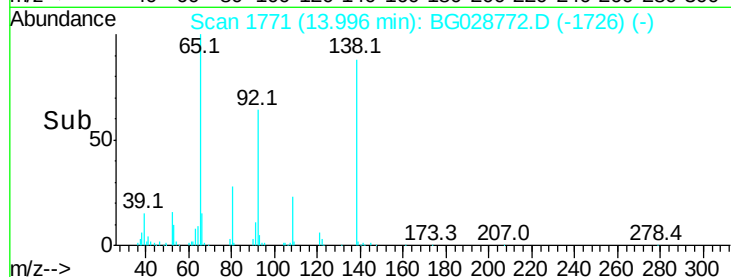
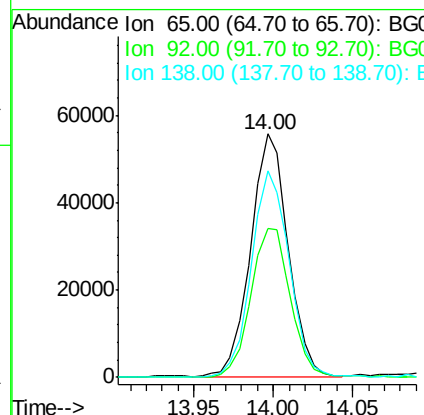
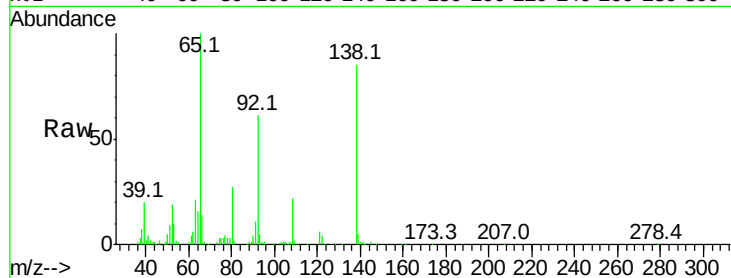




#47
2-Nitroaniline
Concen: 42.479 ng
RT: 14.00 min Scan# 1771
Delta R.T. -0.03 min
Lab File: BG028772.D
Acq: 15 Sep 2017 18:01

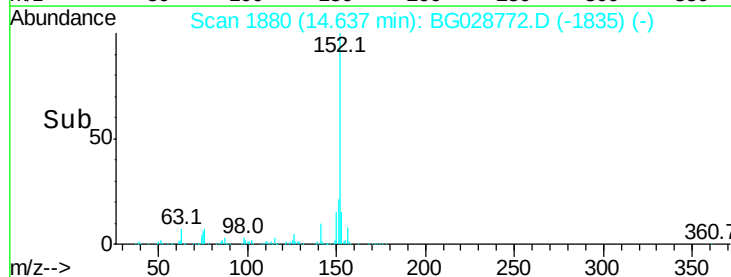
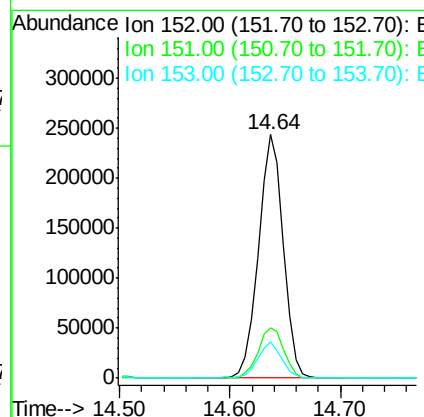
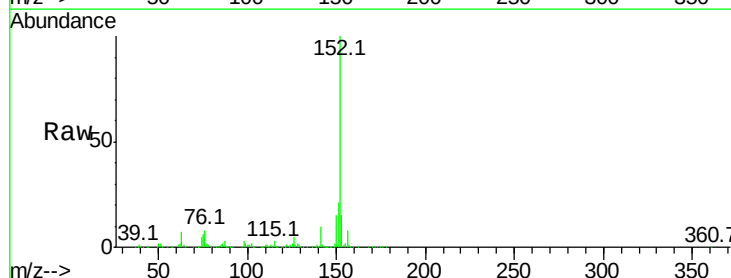
Instrument :
BNA_G
ClientSampleId :

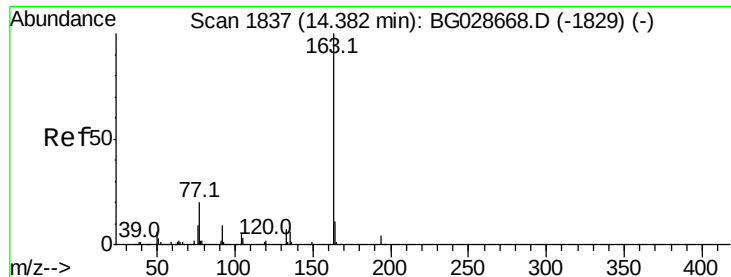
Tot Ion	Ratio	Lower	Upper
65	100		
92	61.3	49.0	73.4
138	84.6	58.6	87.8



#48
Acenaphthylene
Concen: 41.466 ng
RT: 14.64 min Scan# 1880
Delta R.T. -0.03 min
Lab File: BG028772.D
Acq: 15 Sep 2017 18:01

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.8	18.2	27.2
153	14.7	11.3	16.9





#49

Dimethylphthalate

Concen: 42.272 ng

RT: 14.35 min Scan# 1832

Delta R.T. -0.03 min

Lab File: BG028772.D

Acq: 15 Sep 2017 18:01

Instrument :

BNA_G

ClientSampleId :

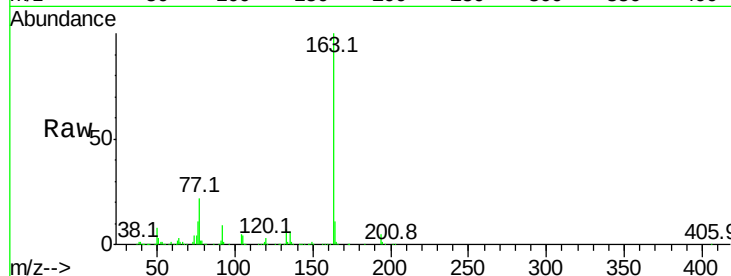
Tot Ion:163 Resp: 339240

Ion Ratio Lower Upper

163 100

194 5.1 3.8 5.6

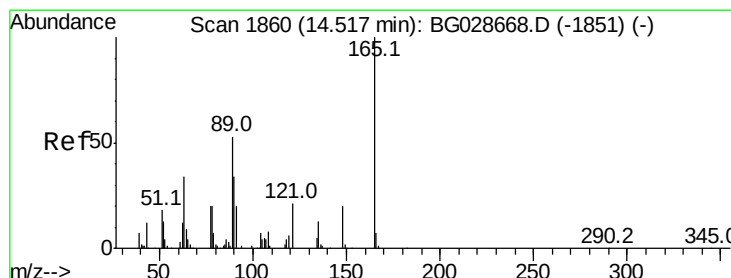
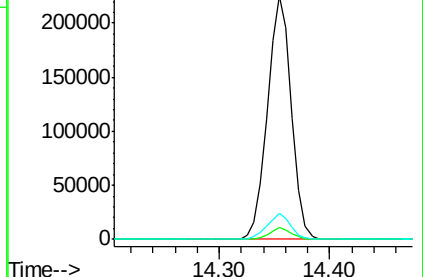
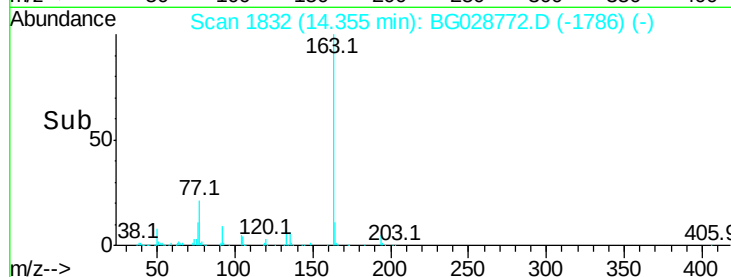
164 10.7 9.3 13.9



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: 42.858 ng

RT: 14.48 min Scan# 1854

Delta R.T. -0.03 min

Lab File: BG028772.D

Acq: 15 Sep 2017 18:01

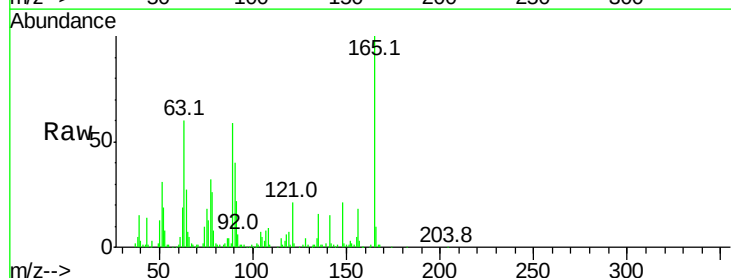
Tgt Ion:165 Resp: 76531

Ion Ratio Lower Upper

165 100

63 60.2 63.9 95.9#

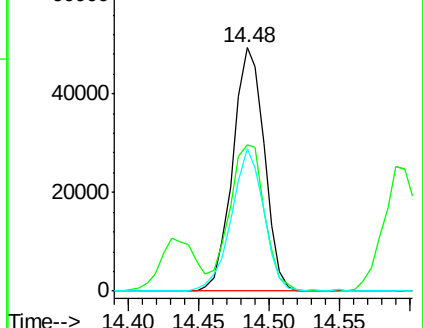
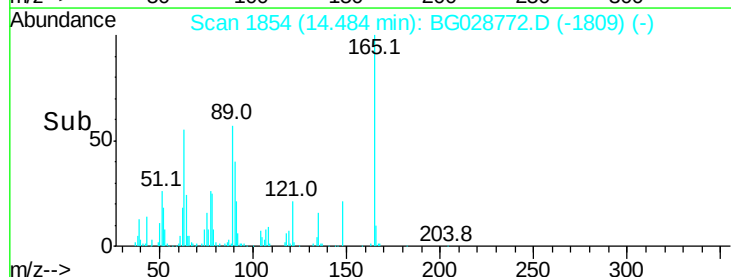
89 58.8 58.6 88.0

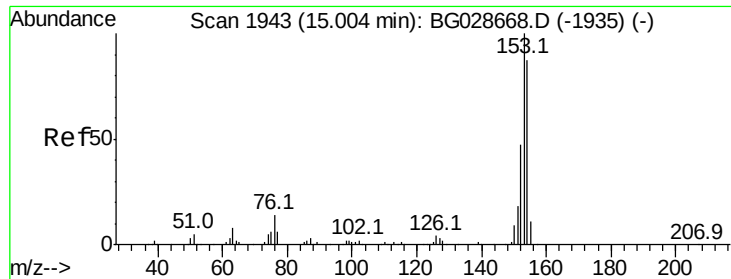


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

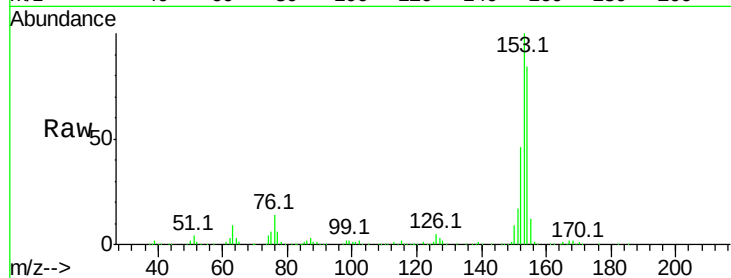




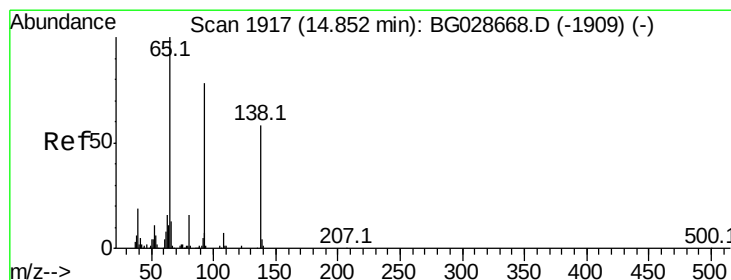
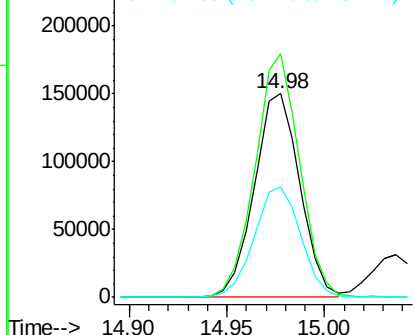
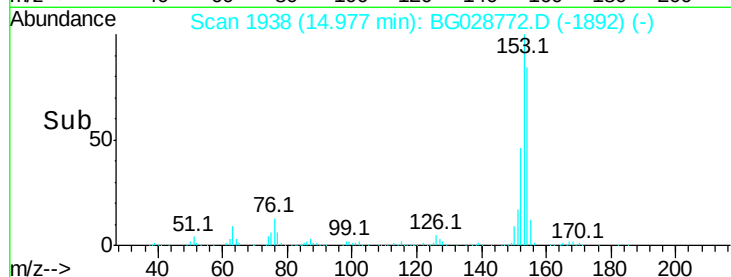
#51
Acenaphthene
Concen: 42.995 ng
RT: 14.98 min Scan# 1938
Delta R.T. -0.03 min
Lab File: BG028772.D
Acq: 15 Sep 2017 18:01

Instrument :
BNA_G
ClientSampleId :

Tot Ion:154 Resp: 241163
Ion Ratio Lower Upper
154 100
153 119.5 87.8 131.6
152 54.5 42.2 63.4

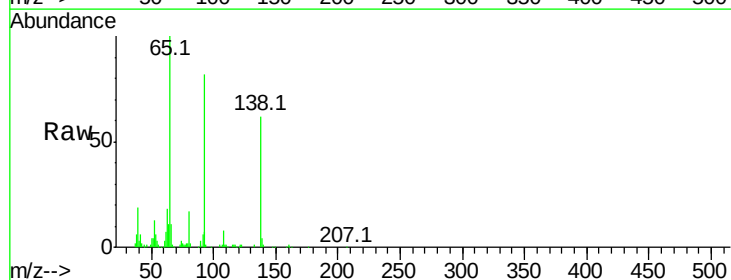


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

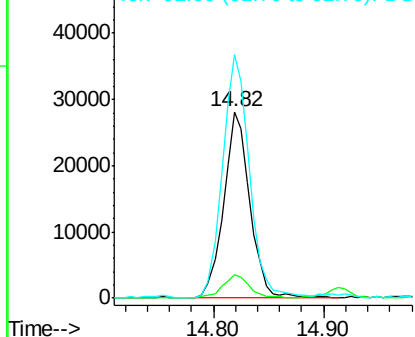
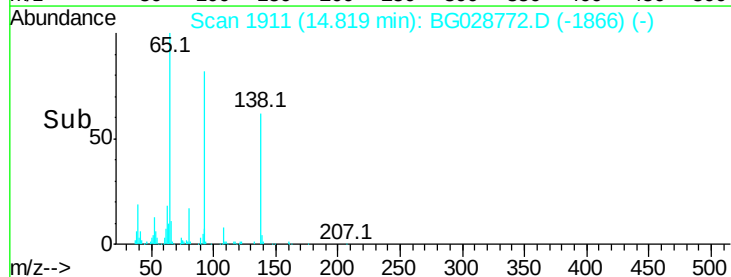


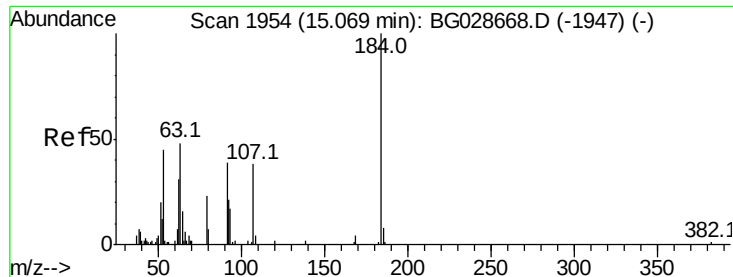
#52
3-Nitroaniline
Concen: 29.548 ng
RT: 14.82 min Scan# 1911
Delta R.T. -0.03 min
Lab File: BG028772.D
Acq: 15 Sep 2017 18:01

Tgt Ion:138 Resp: 46660
Ion Ratio Lower Upper
138 100
108 12.4 10.9 16.3
92 130.7 115.3 172.9



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

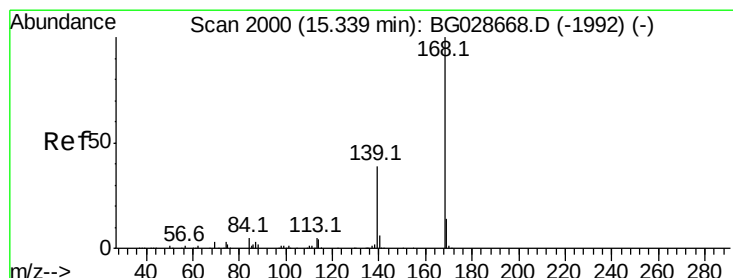
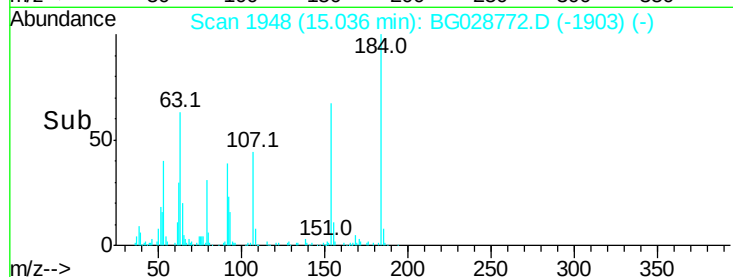
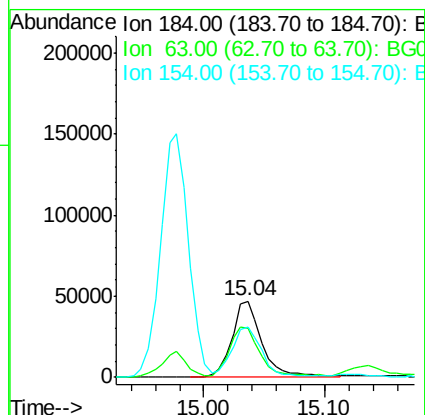
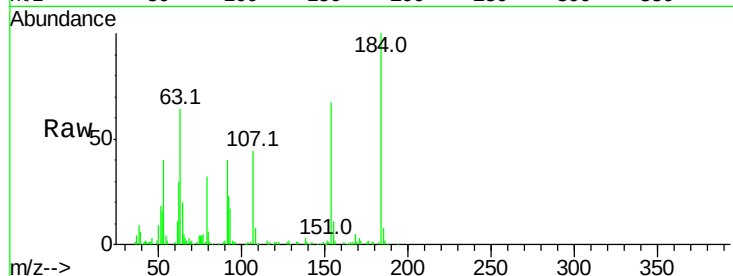




#53
2,4-Dinitrophenol
Concen: 85.954 ng
RT: 15.04 min Scan# 1948
Delta R.T. -0.03 min
Lab File: BG028772.D
Acq: 15 Sep 2017 18:01

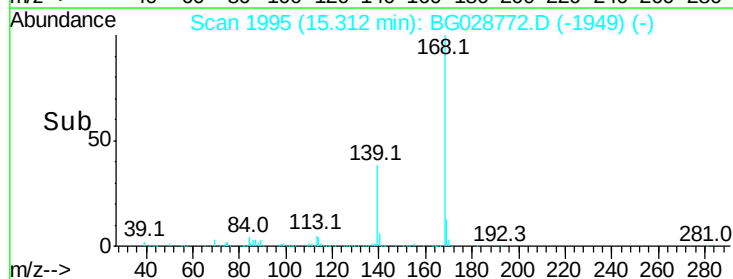
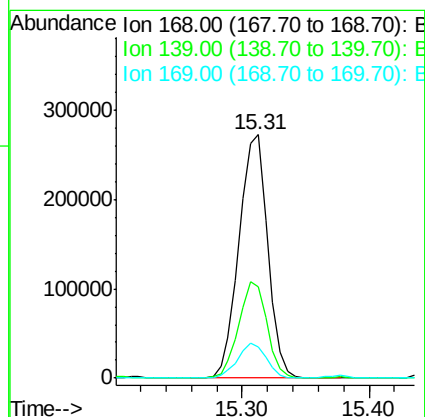
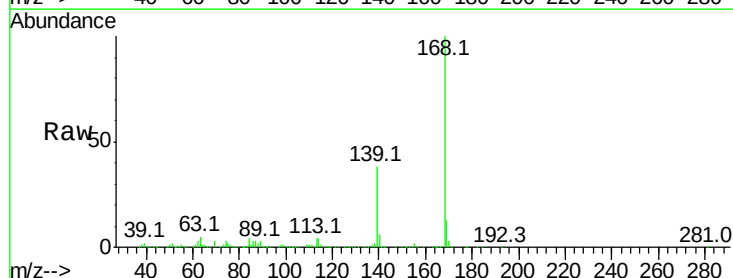
Instrument :
BNA_G
ClientSampleId :

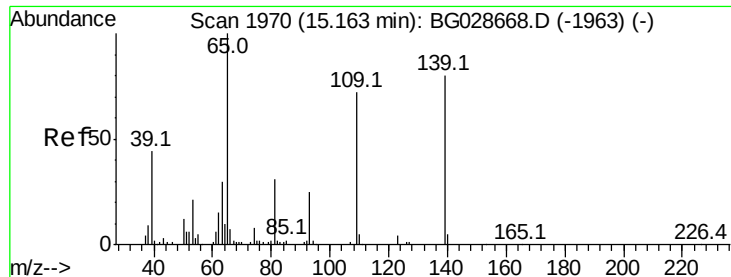
Tot Ion	Ratio	Lower	Upper
184	100		
63	63.8	52.7	79.1
154	66.6	57.3	85.9



#54
Dibenzofuran
Concen: 47.760 ng
RT: 15.31 min Scan# 1995
Delta R.T. -0.03 min
Lab File: BG028772.D
Acq: 15 Sep 2017 18:01

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.8	35.3	52.9
169	12.9	11.5	17.3





#55

4-Nitrophenol

Concen: 33.103 ng

RT: 15.13 min Scan# 1964

Delta R.T. -0.03 min

Lab File: BG028772.D

Acq: 15 Sep 2017 18:01

Instrument :

BNA_G

ClientSampled :

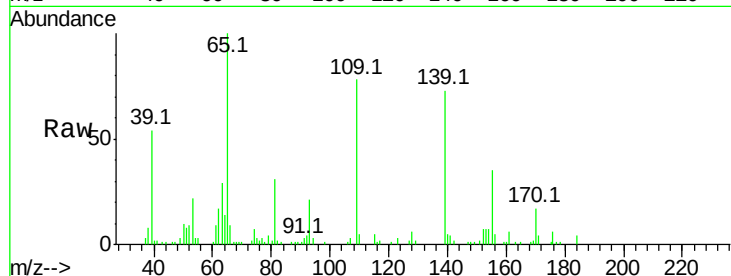
Tot Ion:139 Resp: 38299

Ion Ratio Lower Upper

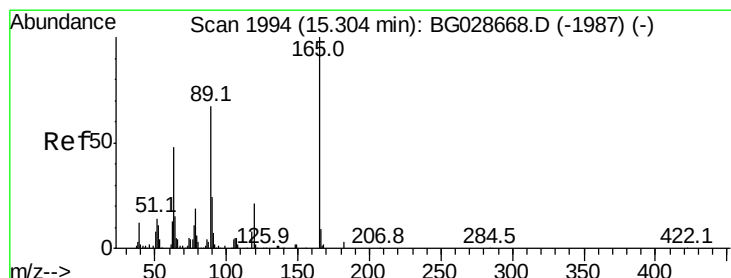
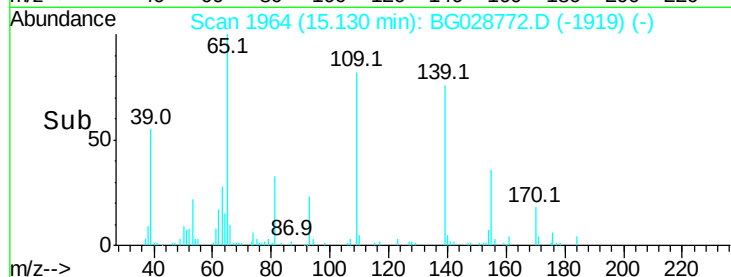
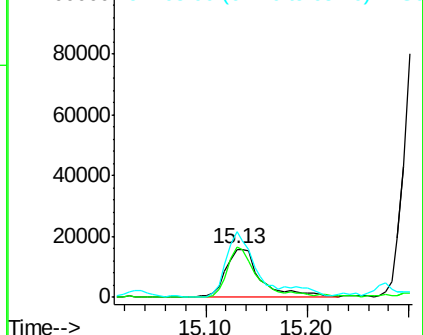
139 100

109 105.8 101.2 141.2

65 136.2 135.3 175.3



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



#56

2,4-Dinitrotoluene

Concen: 46.542 ng

RT: 15.28 min Scan# 1989

Delta R.T. -0.03 min

Lab File: BG028772.D

Acq: 15 Sep 2017 18:01

Tgt Ion:165 Resp: 116861

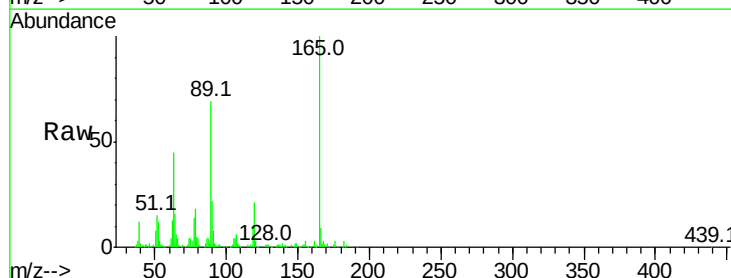
Ion Ratio Lower Upper

165 100

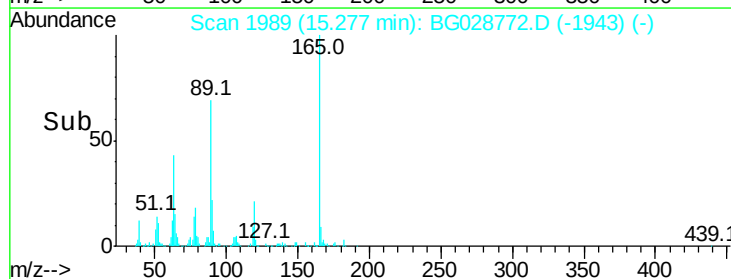
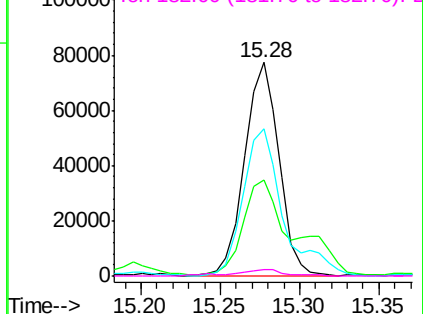
63 44.8 44.0 66.0

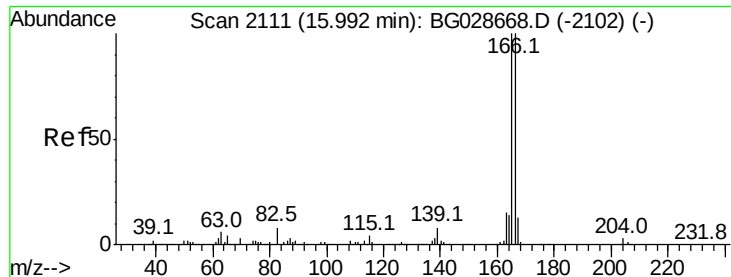
89 68.8 67.3 100.9

182 3.1 3.8 5.6#



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
Ion 182.00 (181.70 to 182.70): E

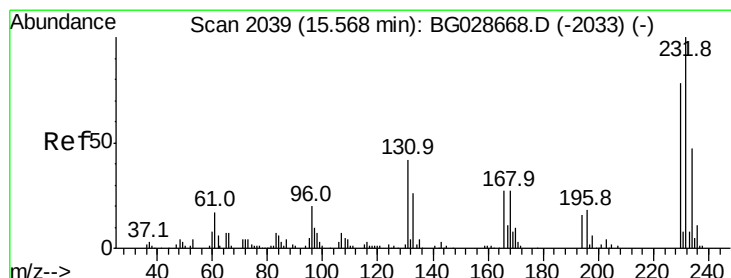
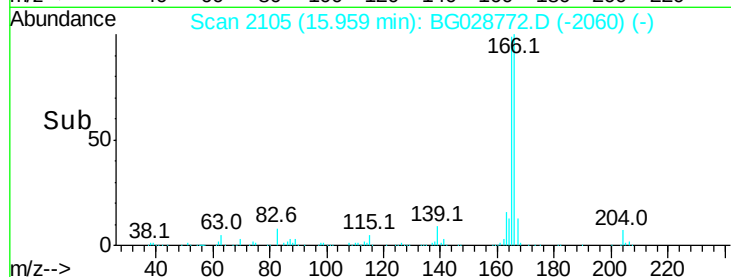
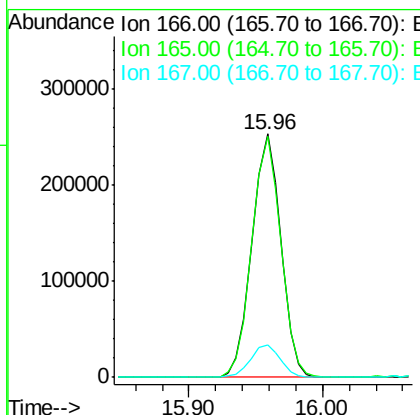
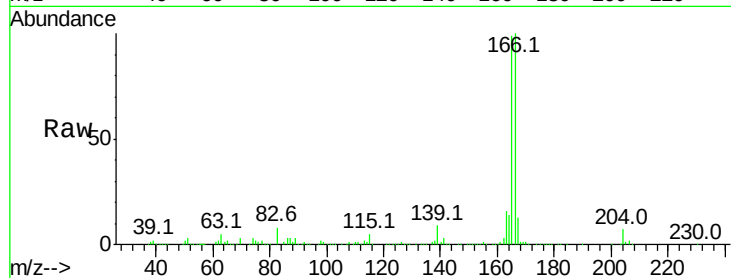




#57
 Fluorene
 Concen: 47.339 ng
 RT: 15.96 min Scan# 2105
 Delta R.T. -0.03 min
 Lab File: BG028772.D
 Acq: 15 Sep 2017 18:01

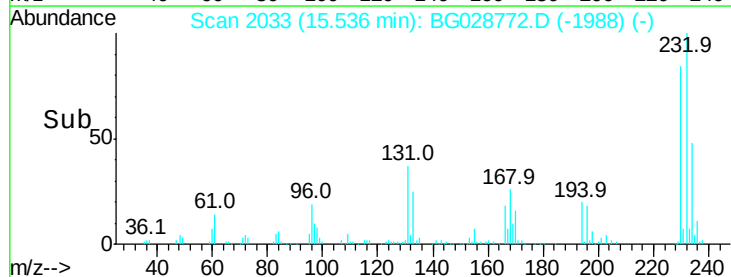
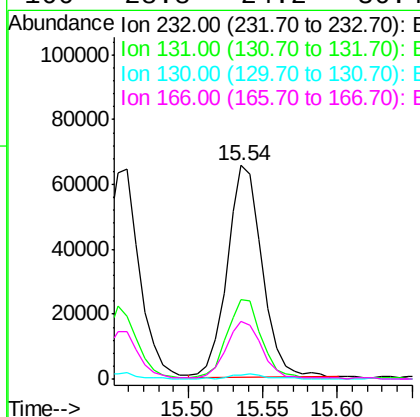
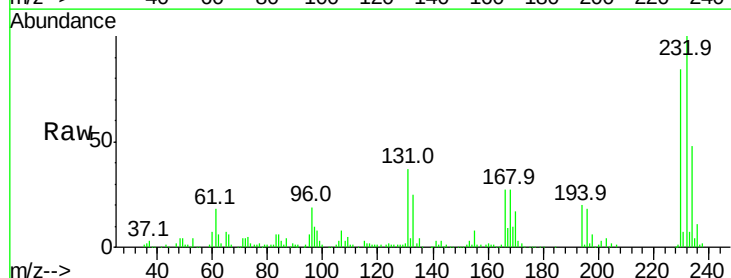
Instrument :
 BNA_G
 ClientSampleId :

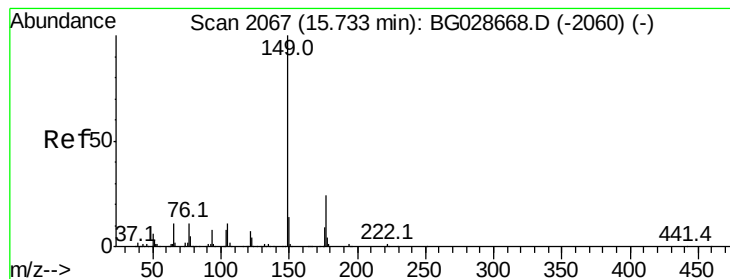
Tot Ion:166 Resp: 378030
 Ion Ratio Lower Upper
 166 100
 165 98.8 78.6 117.8
 167 13.2 11.6 17.4



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 47.994 ng
 RT: 15.54 min Scan# 2033
 Delta R.T. -0.03 min
 Lab File: BG028772.D
 Acq: 15 Sep 2017 18:01

Tgt Ion:232 Resp: 106152
 Ion Ratio Lower Upper
 232 100
 131 37.7 34.9 52.3
 130 2.6 2.3 3.5
 166 28.8 24.2 36.4





#59

Diethylphthalate

Concen: 43.179 ng

RT: 15.71 min Scan# 2062

Delta R.T. -0.03 min

Lab File: BG028772.D

Acq: 15 Sep 2017 18:01

Instrument :

BNA_G

ClientSampleId :

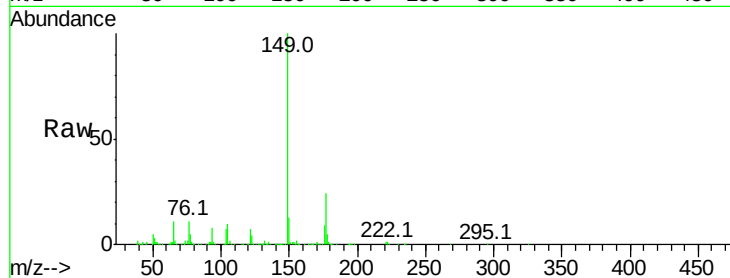
Tot Ion:149 Resp: 356099

Ion Ratio Lower Upper

149 100

177 23.8 20.1 30.1

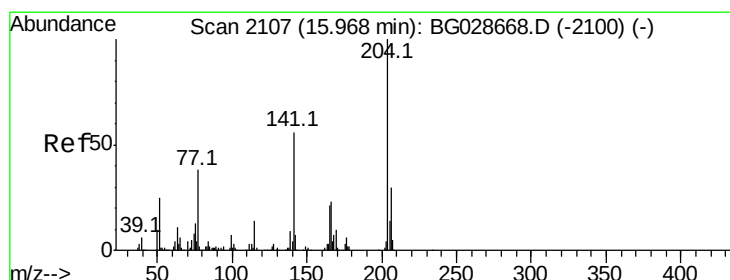
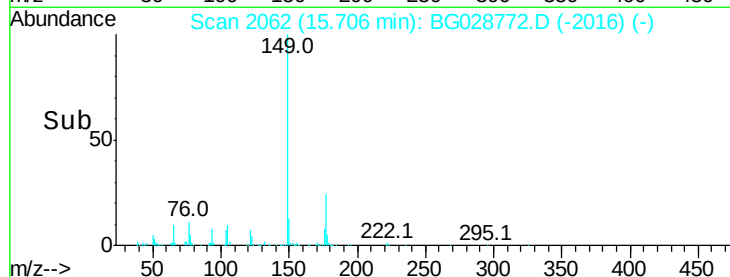
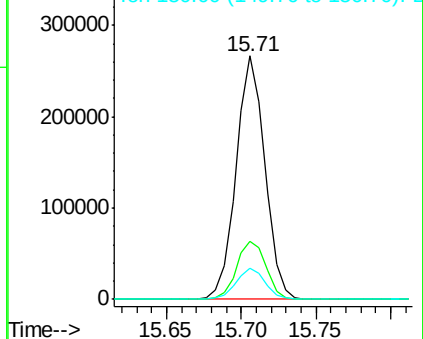
150 12.8 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 44.017 ng

RT: 15.94 min Scan# 2102

Delta R.T. -0.03 min

Lab File: BG028772.D

Acq: 15 Sep 2017 18:01

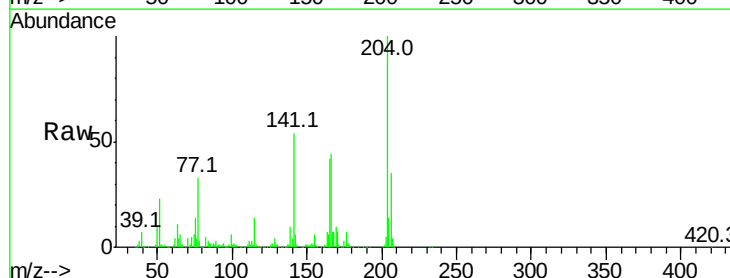
Tgt Ion:204 Resp: 200154

Ion Ratio Lower Upper

204 100

206 34.7 30.1 45.1

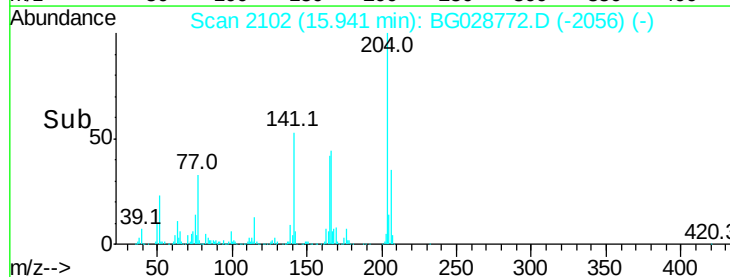
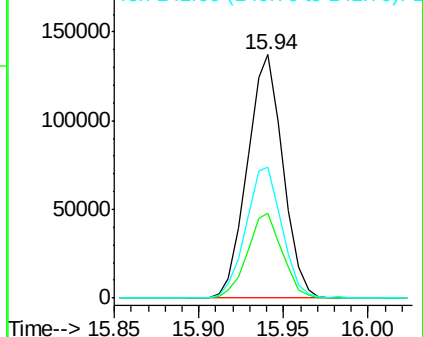
141 53.7 50.6 76.0

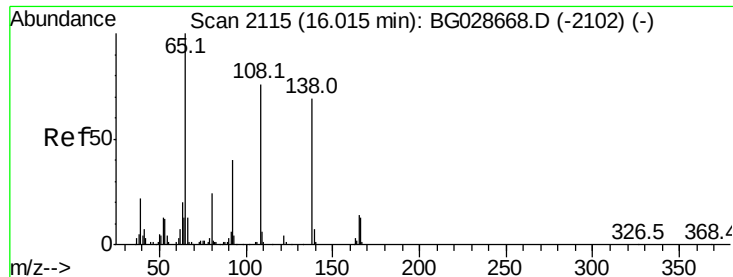


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

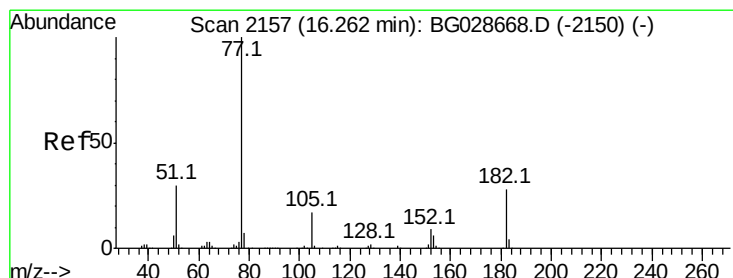
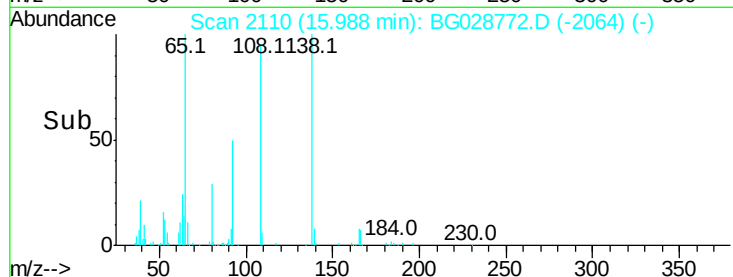
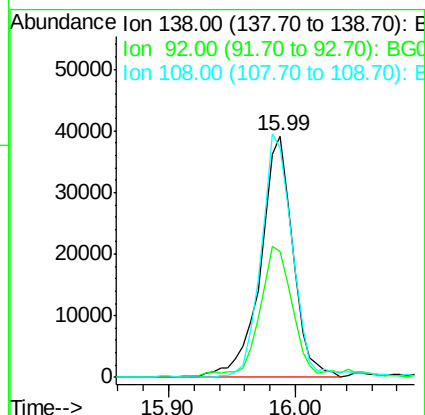
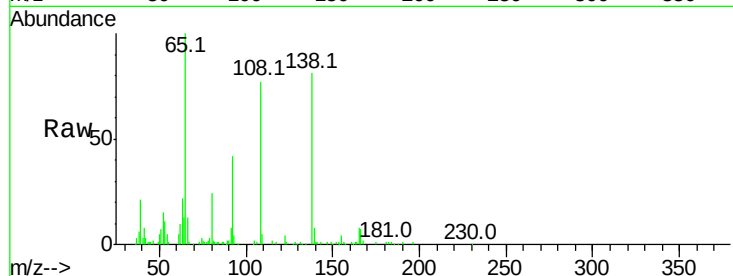




#61
4-Nitroaniline
Concen: 41.717 ng
RT: 15.99 min Scan# 2110
Delta R.T. -0.03 min
Lab File: BG028772.D
Acq: 15 Sep 2017 18:01

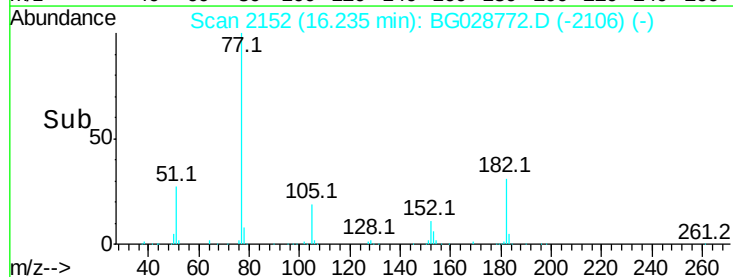
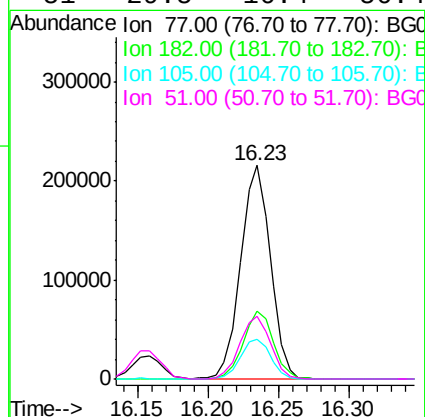
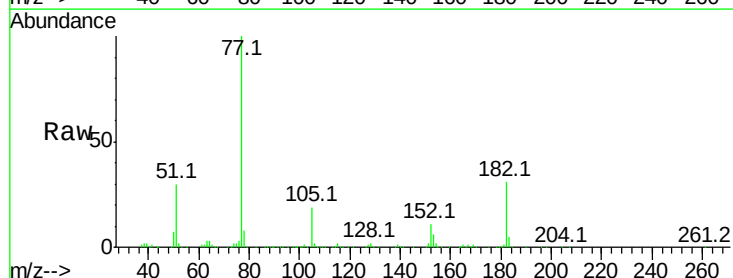
Instrument :
BNA_G
ClientSampleId :

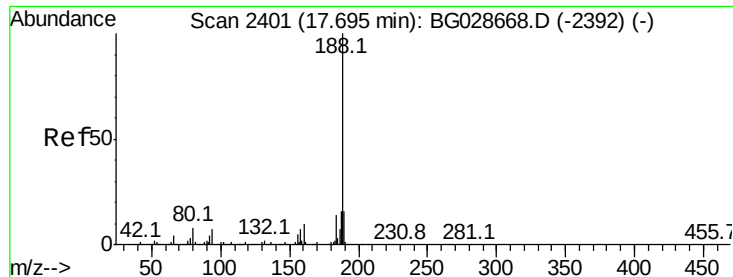
Tot Ion:138 Resp: 69791
Ion Ratio Lower Upper
138 100
92 52.3 44.2 84.2
108 95.3 104.8 144.8#



#62
Azobenzene
Concen: 45.754 ng
RT: 16.23 min Scan# 2152
Delta R.T. -0.03 min
Lab File: BG028772.D
Acq: 15 Sep 2017 18:01

Tgt Ion: 77 Resp: 317353
Ion Ratio Lower Upper
77 100
182 31.5 4.7 44.7
105 18.7 0.0 36.3
51 29.5 16.4 56.4





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.66 min Scan# 2395

Delta R.T. -0.03 min

Lab File: BG028772.D

Acq: 15 Sep 2017 18:01

Instrument :

BNA_G

ClientSampleId :

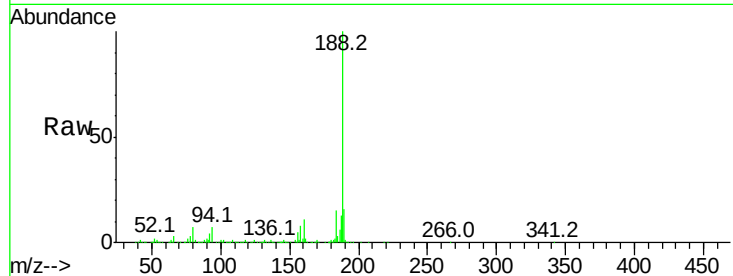
Tot Ion:188 Resp: 248978

Ion Ratio Lower Upper

188 100

94 7.2 5.8 8.8

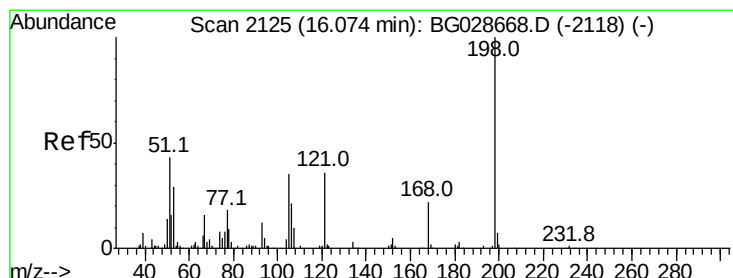
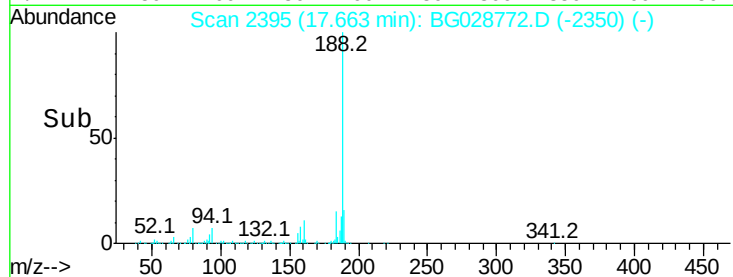
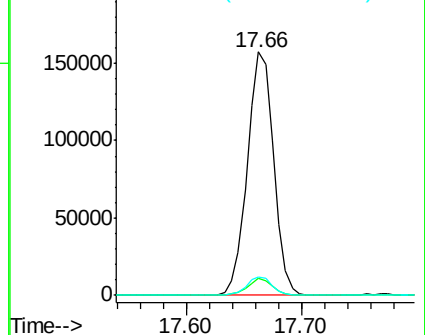
80 7.3 7.5 11.3#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG0

Ion 80.00 (79.70 to 80.70): BG0



#64

4,6-Dinitro-2-methylphenol

Concen: 43.462 ng

RT: 16.05 min Scan# 2120

Delta R.T. -0.03 min

Lab File: BG028772.D

Acq: 15 Sep 2017 18:01

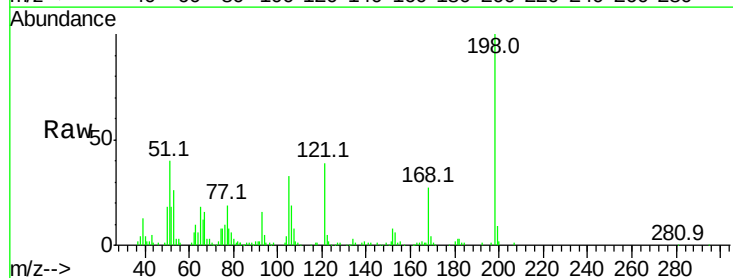
Tgt Ion:198 Resp: 69825

Ion Ratio Lower Upper

198 100

51 40.4 22.6 62.6

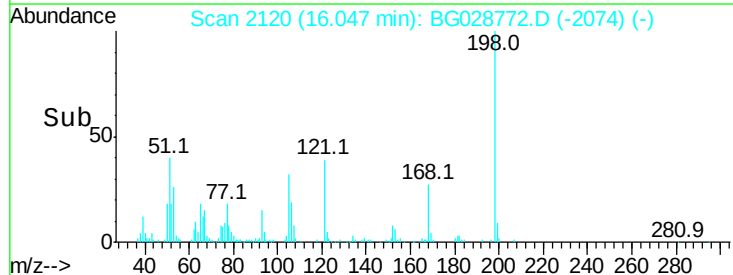
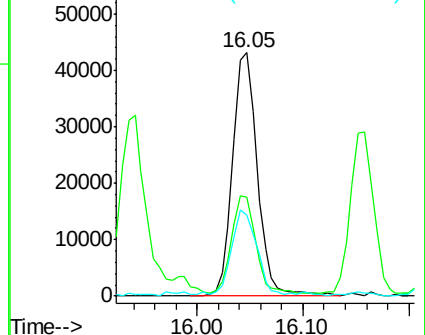
105 33.1 14.4 54.4

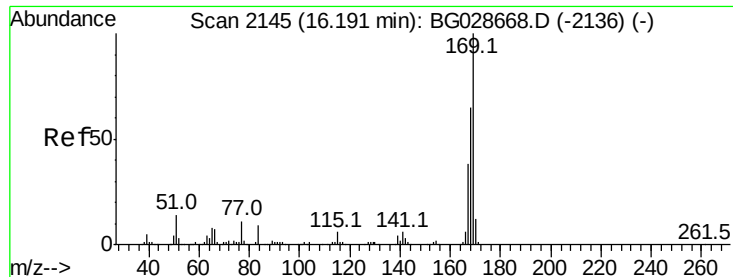


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG0

Ion 105.00 (104.70 to 105.70): E

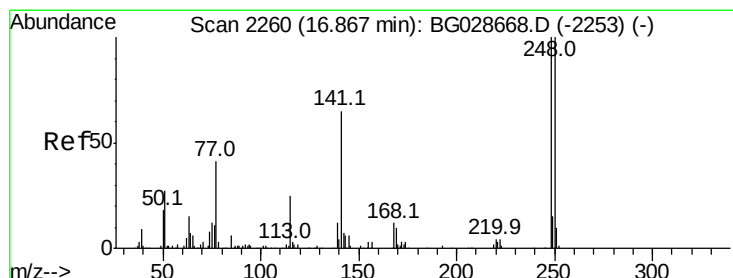
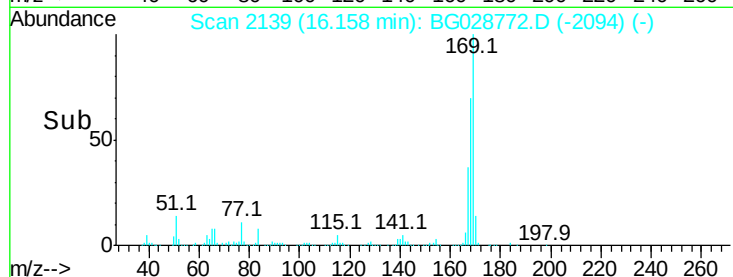
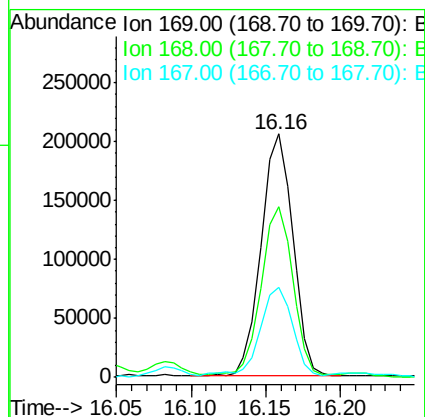
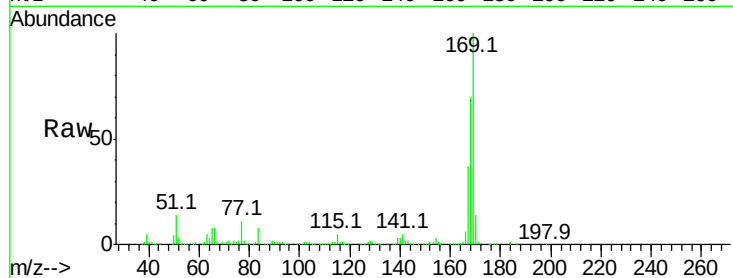




#65
 n-Nitrosodiphenylamine
 Concen: 42.333 ng
 RT: 16.16 min Scan# 2139
 Delta R.T. -0.03 min
 Lab File: BG028772.D
 Acq: 15 Sep 2017 18:01

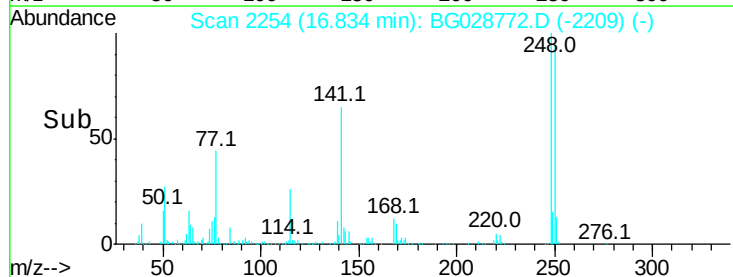
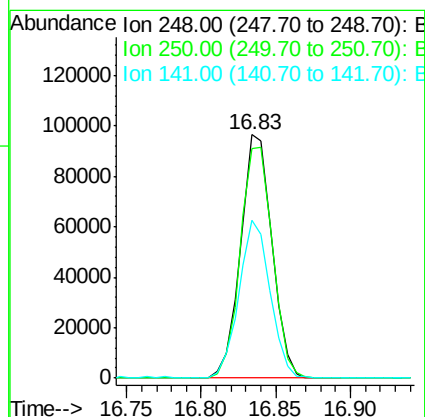
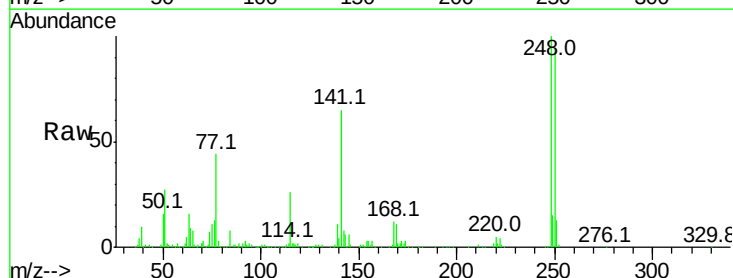
Instrument :
 BNA_G
 ClientSampleId :

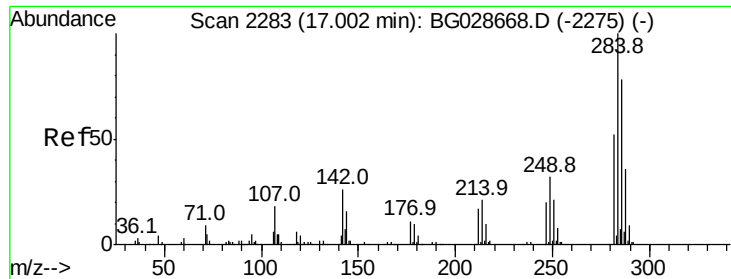
Tot Ion	Ratio	Lower	Upper
169	100		
168	70.3	55.7	83.5
167	37.1	29.8	44.6



#66
 4-Bromophenyl-phenylether
 Concen: 43.828 ng
 RT: 16.83 min Scan# 2254
 Delta R.T. -0.03 min
 Lab File: BG028772.D
 Acq: 15 Sep 2017 18:01

Tgt Ion	Ratio	Lower	Upper
248	100		
250	94.3	75.0	112.6
141	65.0	55.2	82.8

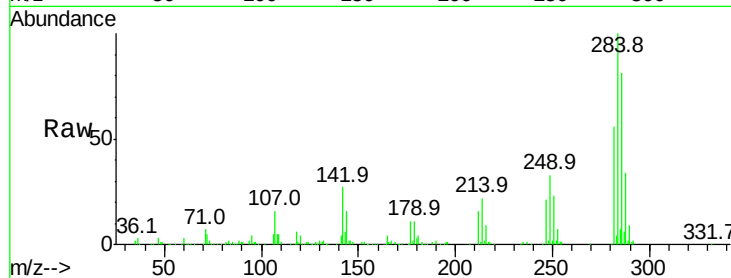




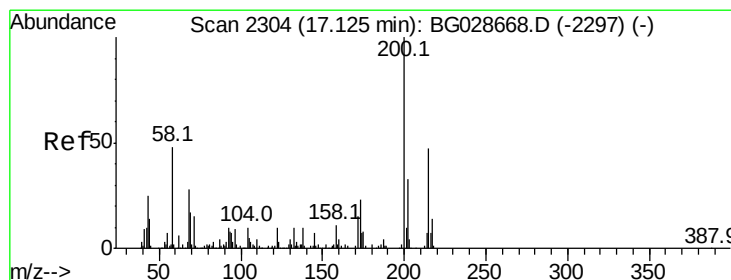
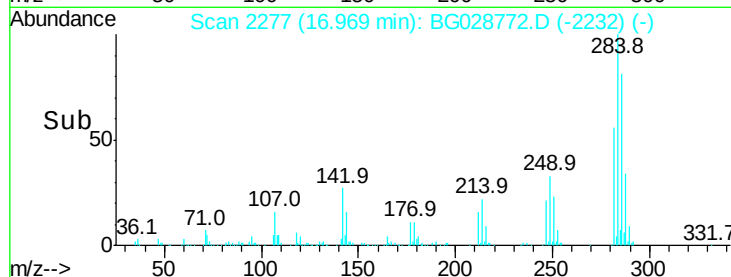
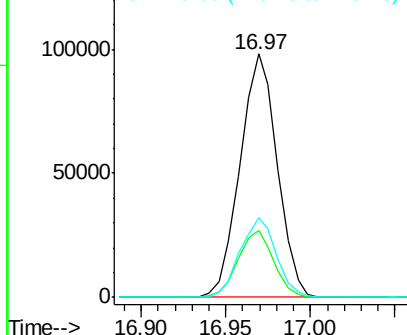
#67
Hexachlorobenzene
Concen: 41.143 ng
RT: 16.97 min Scan# 2277
Delta R.T. -0.03 min
Lab File: BG028772.D
Acq: 15 Sep 2017 18:01

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
284	100		
142	27.3	29.9	44.9#
249	33.0	29.2	43.8

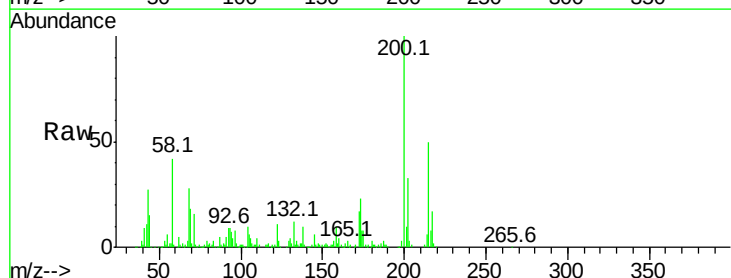


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

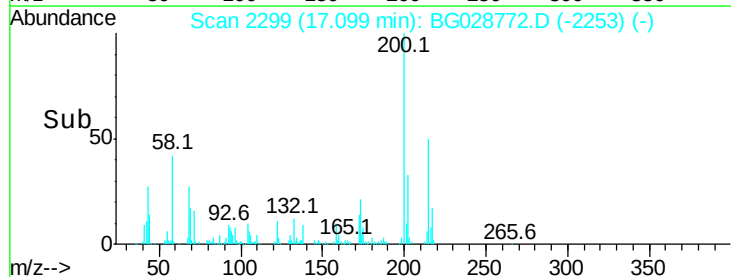
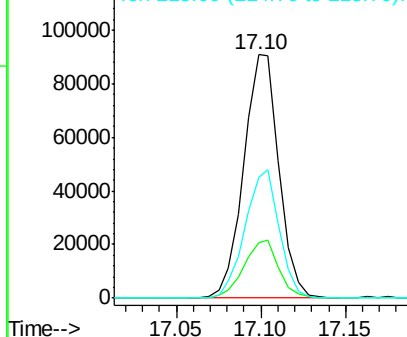


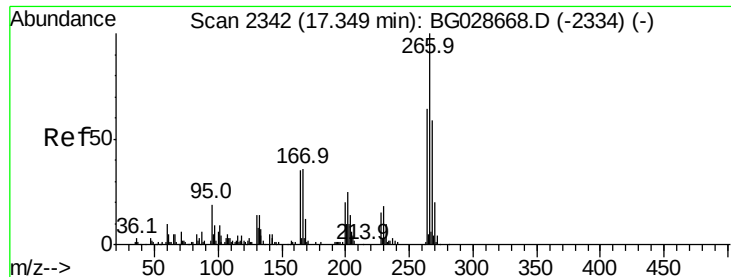
#68
Atrazine
Concen: 42.957 ng
RT: 17.10 min Scan# 2299
Delta R.T. -0.03 min
Lab File: BG028772.D
Acq: 15 Sep 2017 18:01

Tgt Ion	Ratio	Lower	Upper
200	100		
173	22.7	3.0	43.0
215	49.8	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

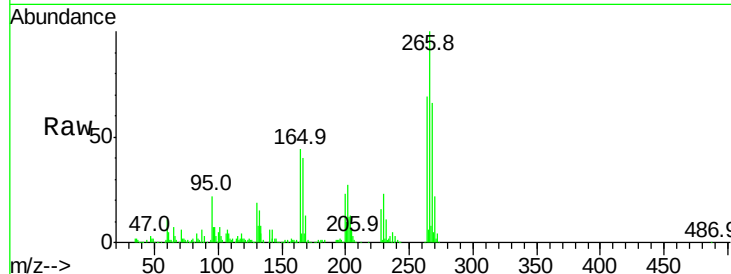




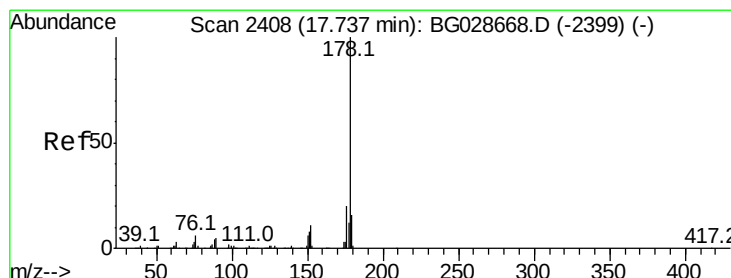
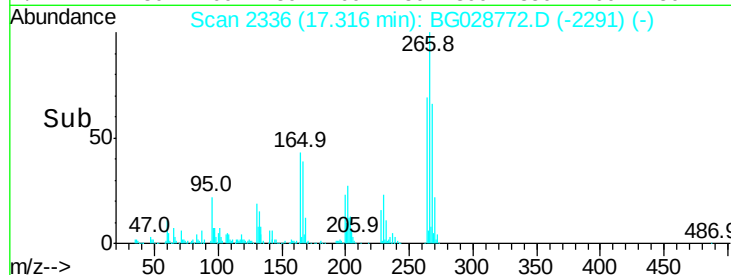
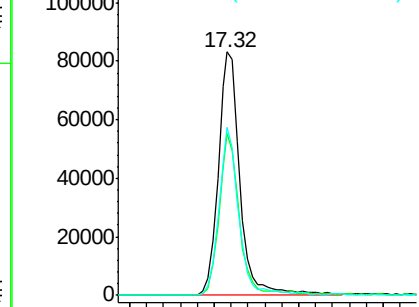
#69
 Pentachlorophenol
 Concen: 91.090 ng
 RT: 17.32 min Scan# 2336
 Delta R.T. -0.03 min
 Lab File: BG028772.D
 Acq: 15 Sep 2017 18:01

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	66.3	48.6	72.8
264	69.1	50.1	75.1

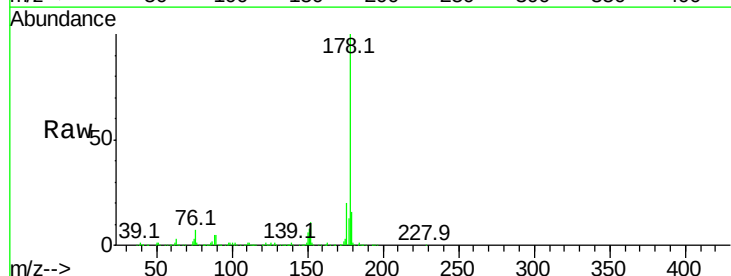


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

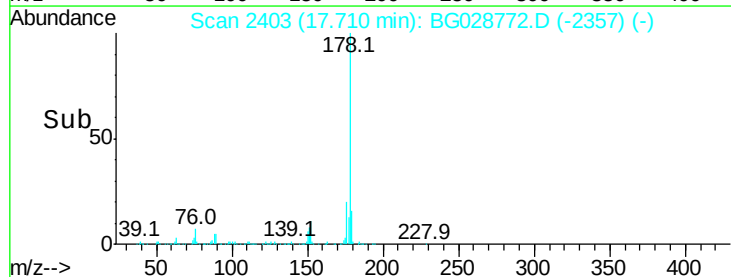
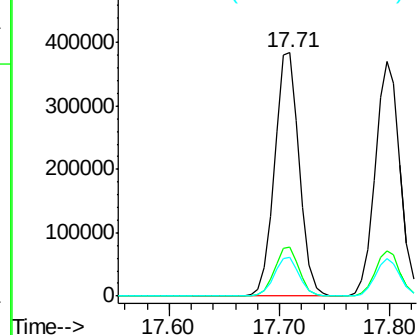


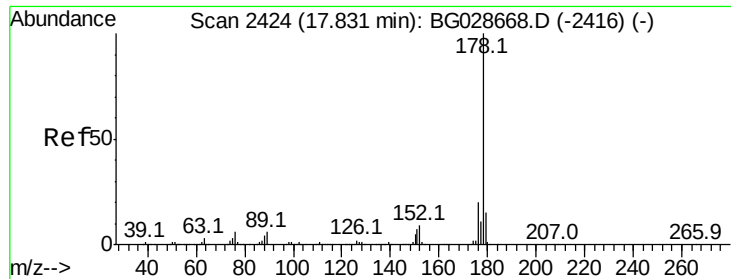
#70
 Phenanthrene
 Concen: 47.074 ng
 RT: 17.71 min Scan# 2403
 Delta R.T. -0.03 min
 Lab File: BG028772.D
 Acq: 15 Sep 2017 18:01

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.2	17.7	26.5
179	15.7	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

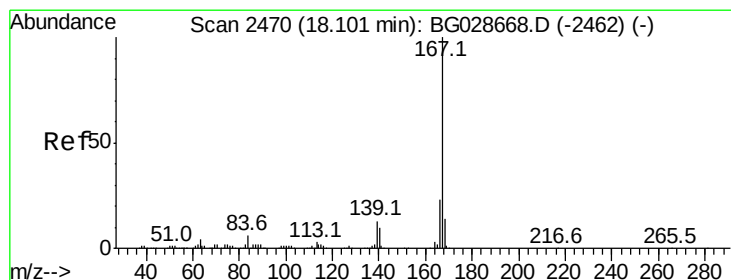
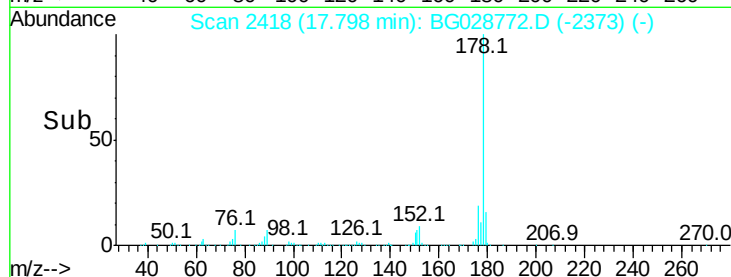
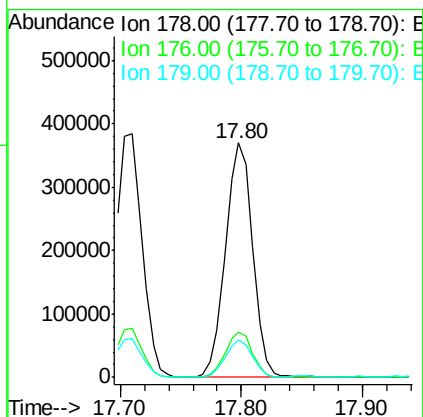
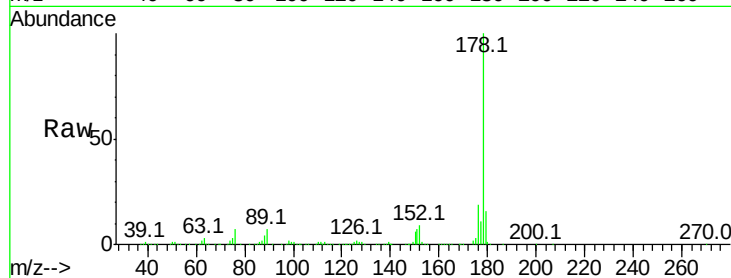




#71
 Anthracene
 Concen: 44.846 ng
 RT: 17.80 min Scan# 2418
 Delta R.T. -0.03 min
 Lab File: BG028772.D
 Acq: 15 Sep 2017 18:01

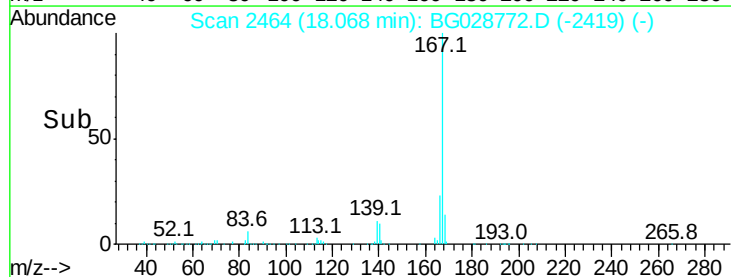
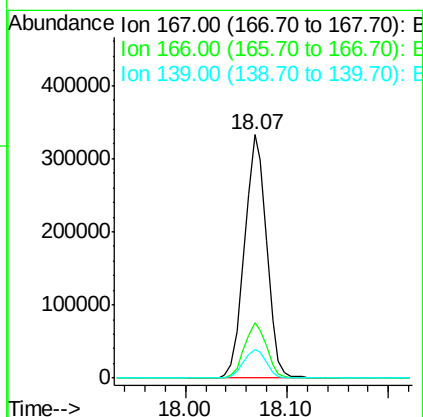
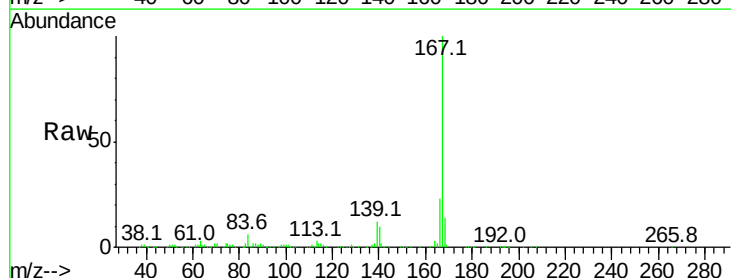
Instrument :
 BNA_G
 ClientSampled :

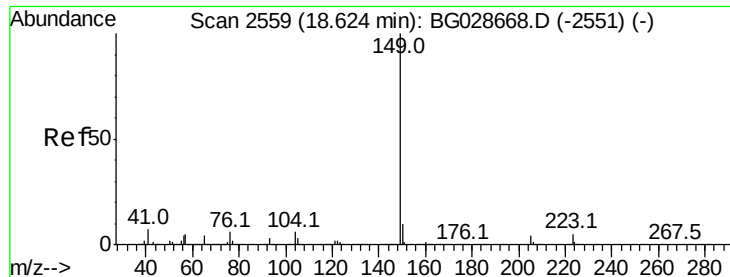
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	16.4	24.6
179	16.1	13.8	20.8



#72
 Carbazole
 Concen: 43.404 ng
 RT: 18.07 min Scan# 2464
 Delta R.T. -0.03 min
 Lab File: BG028772.D
 Acq: 15 Sep 2017 18:01

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.9	20.2	30.2
139	11.9	12.8	19.2#





#73

Di-n-butylphthalate

Concen: 43.097 ng

RT: 18.60 min Scan# 2554

Delta R.T. -0.03 min

Lab File: BG028772.D

Acq: 15 Sep 2017 18:01

Instrument :

BNA_G

ClientSampleId :

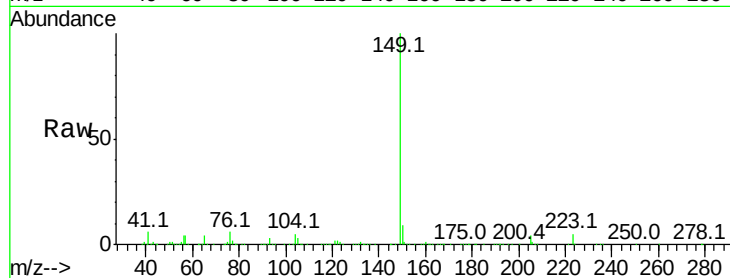
Tot Ion:149 Resp: 612127

Ion Ratio Lower Upper

149 100

150 8.8 9.1 13.7#

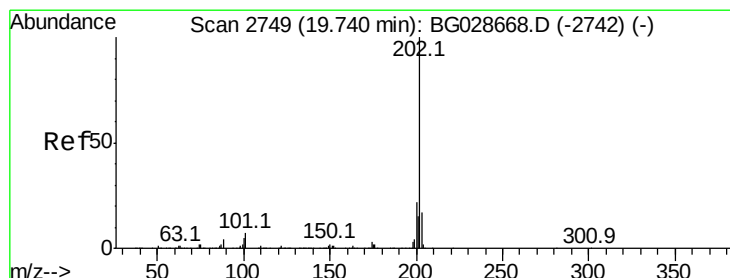
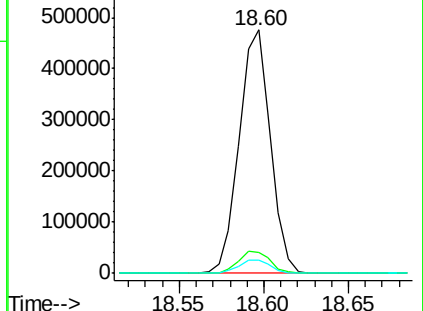
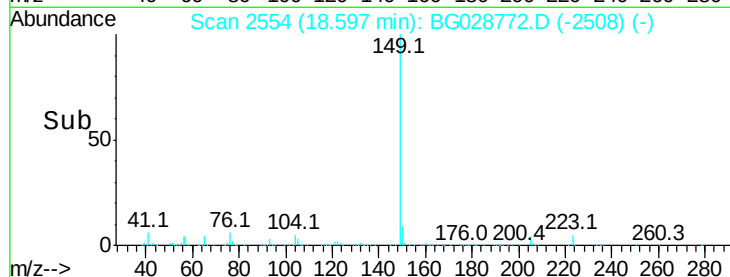
104 5.3 6.7 10.1#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 46.126 ng

RT: 19.71 min Scan# 2743

Delta R.T. -0.03 min

Lab File: BG028772.D

Acq: 15 Sep 2017 18:01

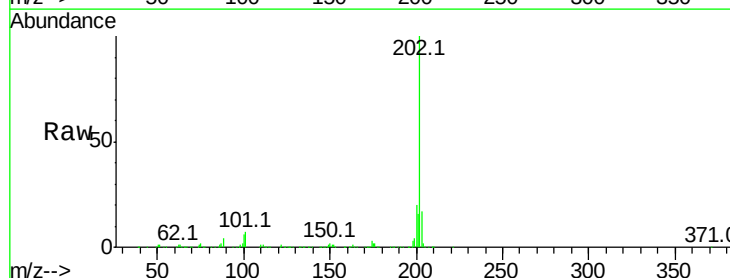
Tgt Ion:202 Resp: 717090

Ion Ratio Lower Upper

202 100

101 6.8 0.0 30.1

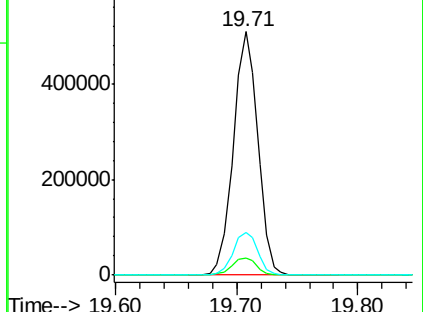
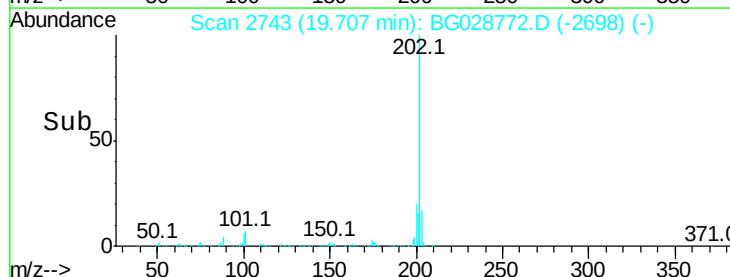
203 17.4 1.3 41.3

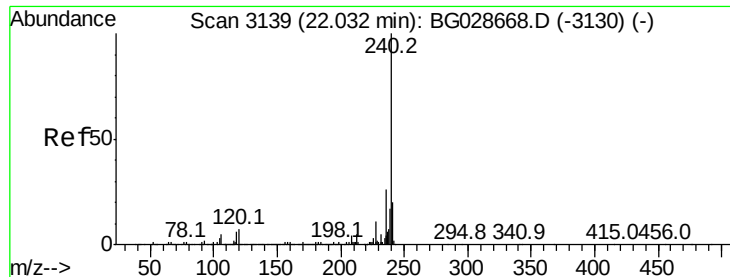


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.99 min Scan# 3132

Delta R.T. -0.04 min

Lab File: BG028772.D

Acq: 15 Sep 2017 18:01

Instrument :

BNA_G

ClientSampleId :

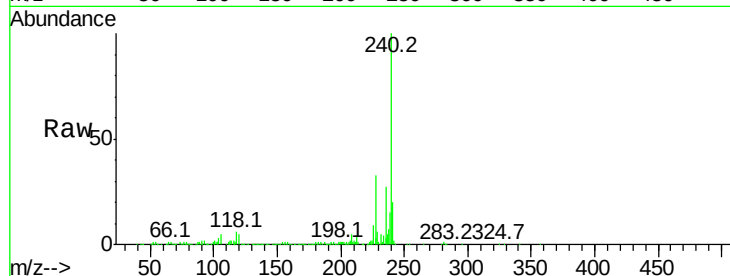
Tot Ion:240 Resp: 293142

Ion Ratio Lower Upper

240 100

120 4.9 5.7 8.5#

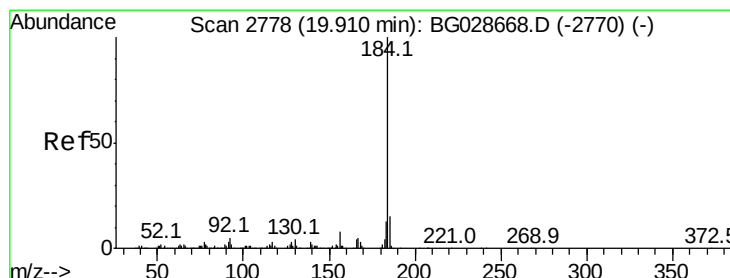
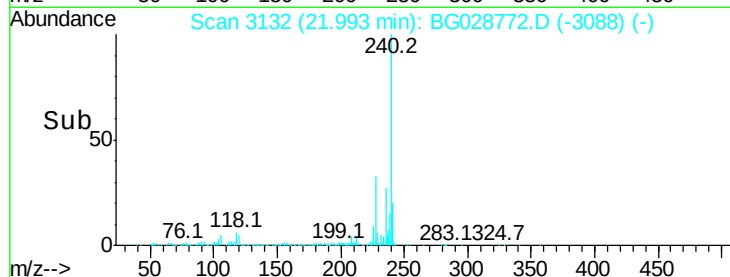
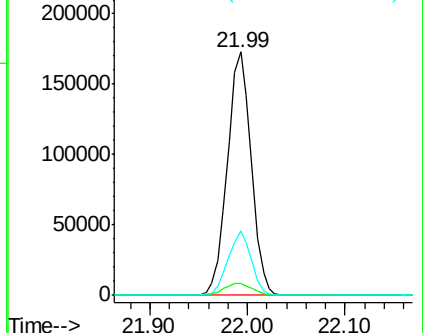
236 26.6 22.2 33.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 20.361 ng

RT: 19.88 min Scan# 2772

Delta R.T. -0.03 min

Lab File: BG028772.D

Acq: 15 Sep 2017 18:01

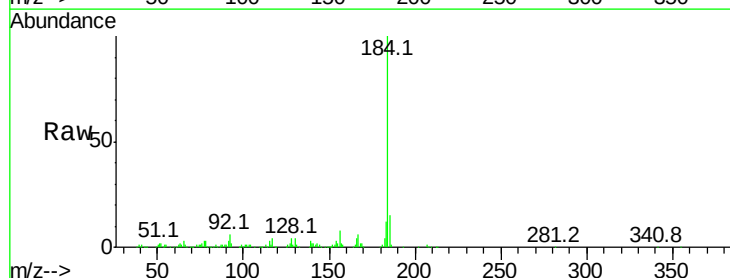
Tgt Ion:184 Resp: 154778

Ion Ratio Lower Upper

184 100

185 14.6 13.0 19.6

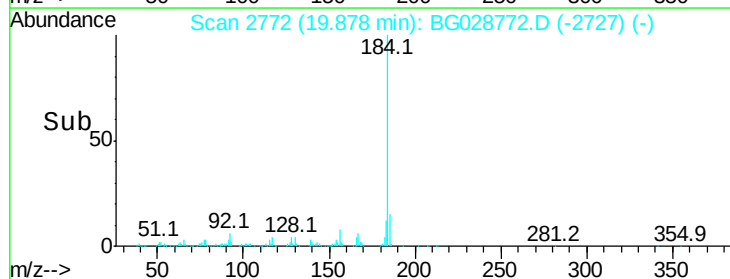
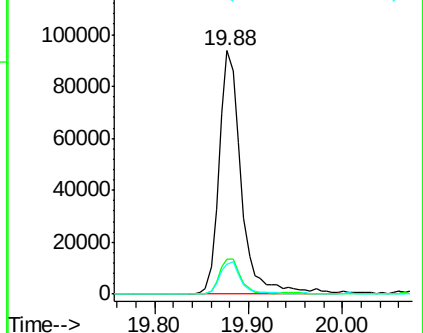
183 12.4 11.0 16.6

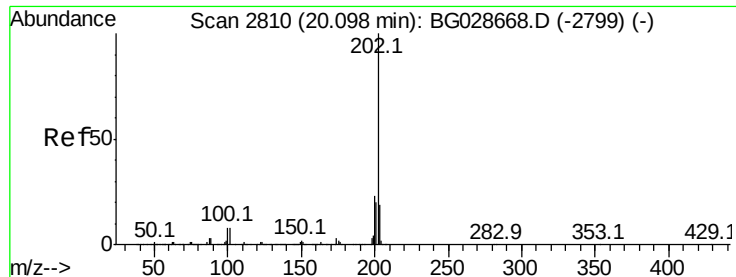


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 43.101 ng

RT: 20.07 min Scan# 2805

Delta R.T. -0.03 min

Lab File: BG028772.D

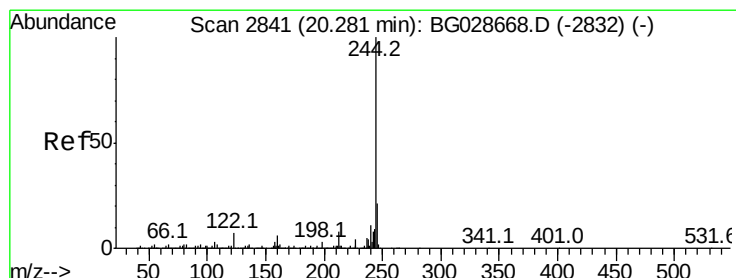
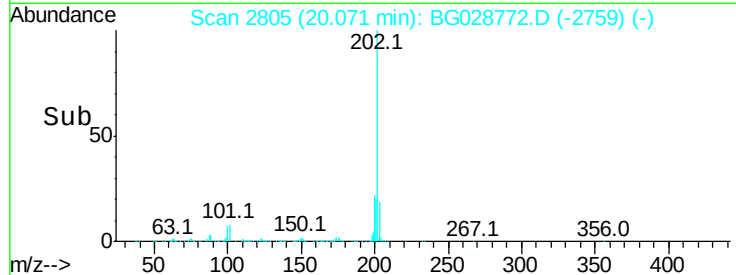
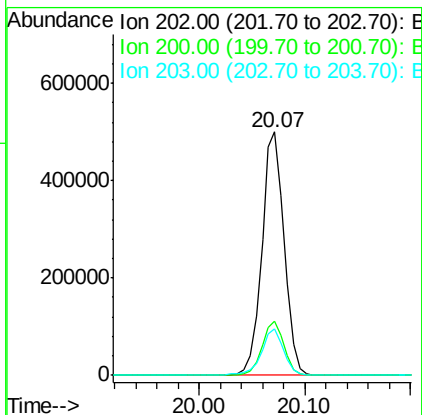
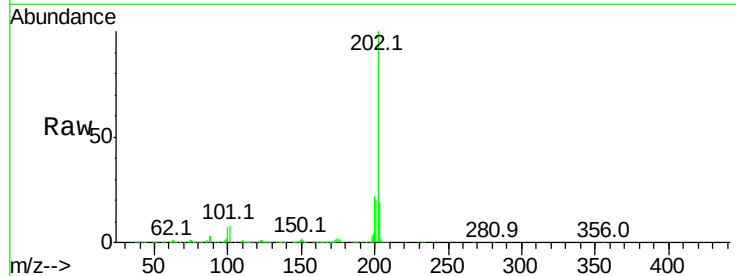
Acq: 15 Sep 2017 18:01

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	202	Resp:	728768
Ion Ratio		Lower	Upper
202	100		
200	22.1	19.6	29.4
203	19.1	15.8	23.8



#78

Terphenyl-d14

Concen: 84.043 ng

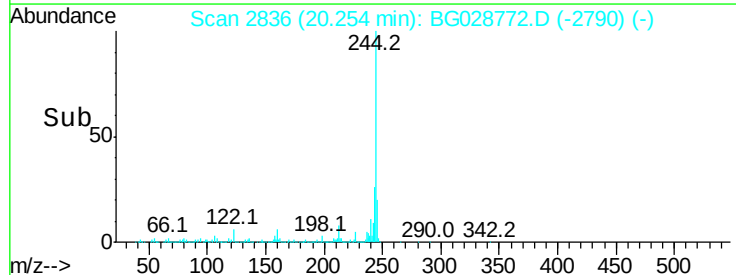
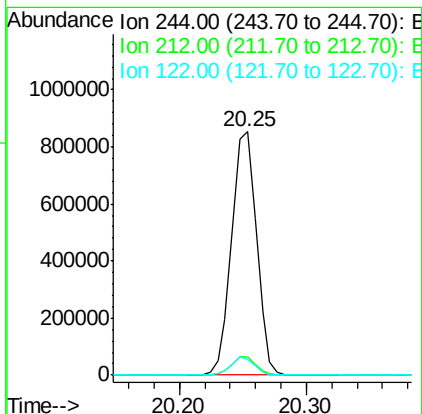
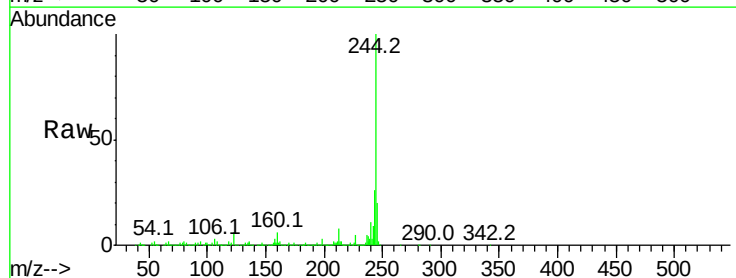
RT: 20.25 min Scan# 2836

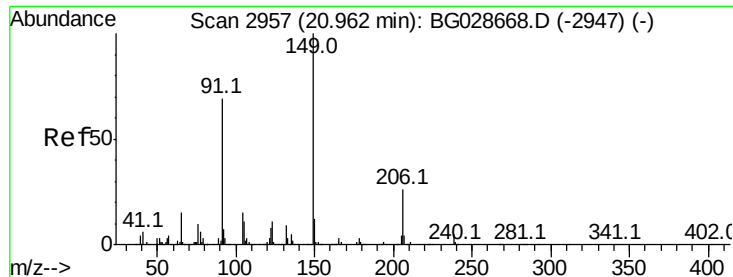
Delta R.T. -0.03 min

Lab File: BG028772.D

Acq: 15 Sep 2017 18:01

Tgt Ion:	244	Resp:	1155252
Ion Ratio		Lower	Upper
244	100		
212	7.6	10.0	15.0#
122	6.5	8.6	12.8#





#79

Butylbenzylphthalate

Concen: 41.154 ng

RT: 20.94 min Scan# 2952

Delta R.T. -0.03 min

Lab File: BG028772.D

Acq: 15 Sep 2017 18:01

Instrument :

BNA_G

ClientSampleId :

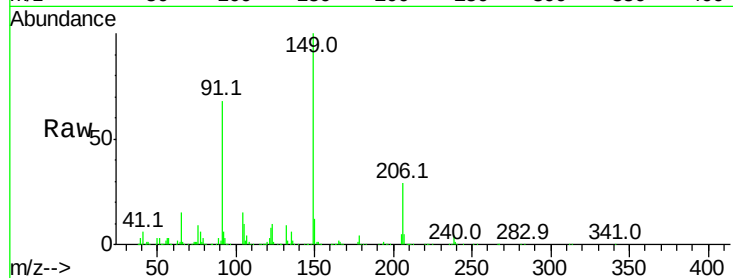
Tot Ion:149 Resp: 281032

Ion Ratio Lower Upper

149 100

91 68.1 63.5 95.3

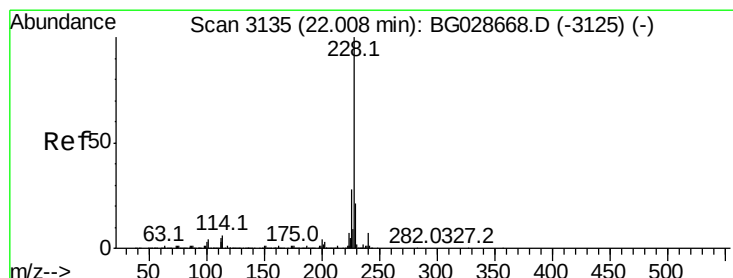
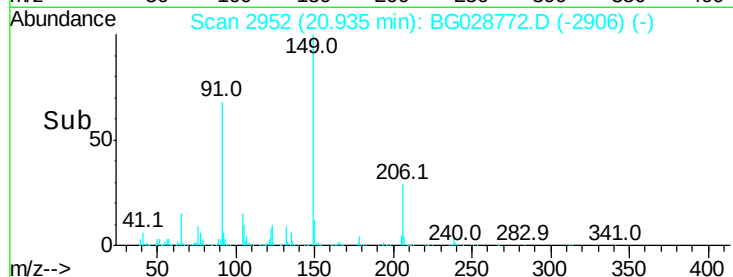
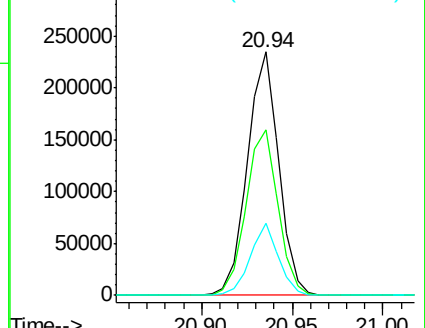
206 29.4 21.0 31.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 43.710 ng

RT: 21.97 min Scan# 3128

Delta R.T. -0.04 min

Lab File: BG028772.D

Acq: 15 Sep 2017 18:01

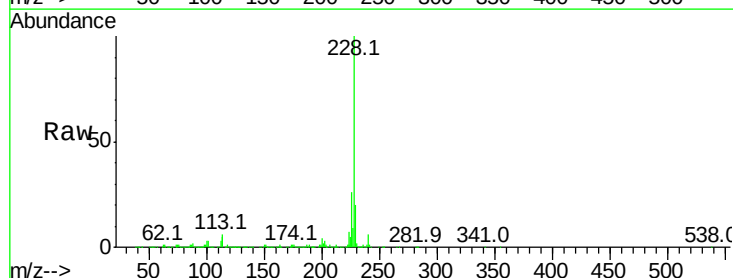
Tgt Ion:228 Resp: 771275

Ion Ratio Lower Upper

228 100

226 26.3 24.9 37.3

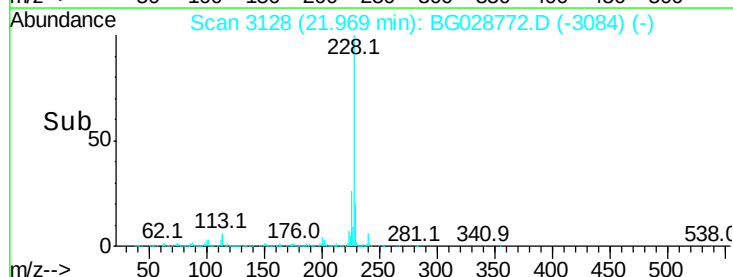
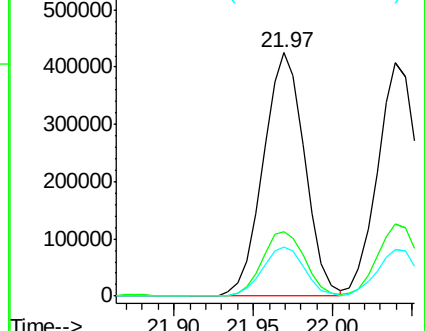
229 20.2 18.2 27.2

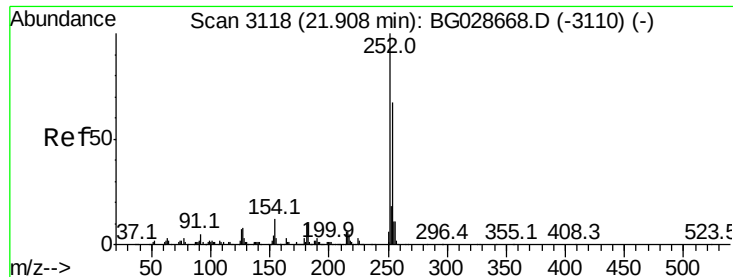


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

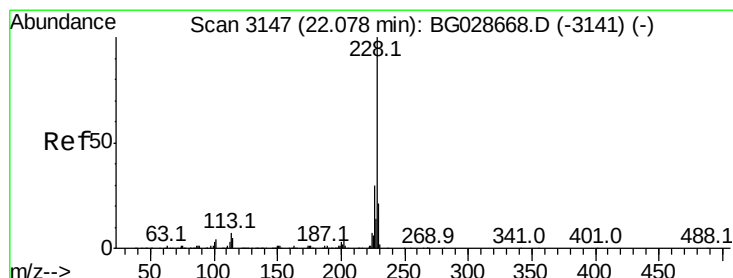
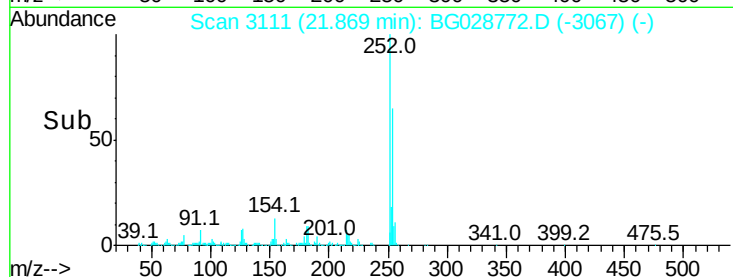
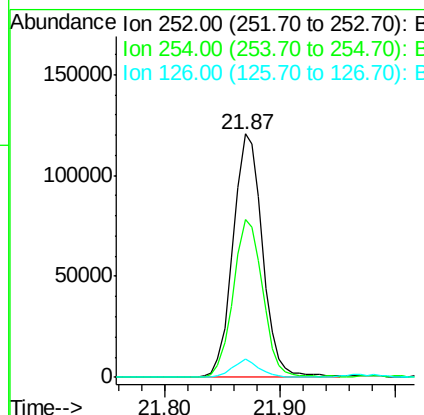
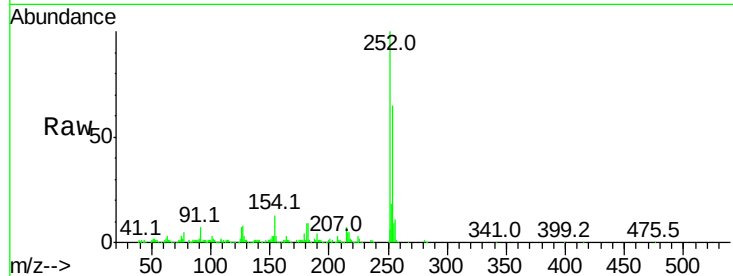




#81
 3,3'-Dichlorobenzidine
 Concen: 29.790 ng
 RT: 21.87 min Scan# 3111
 Delta R.T. -0.04 min
 Lab File: BG028772.D
 Acq: 15 Sep 2017 18:01

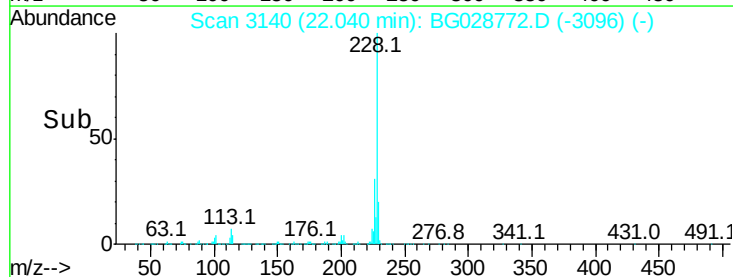
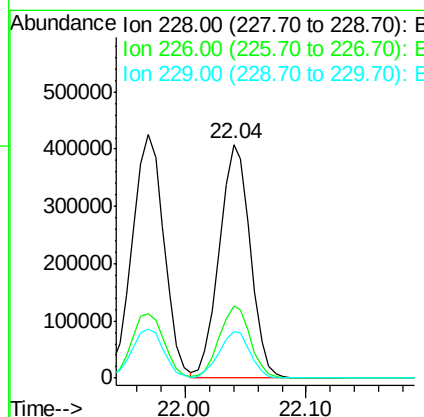
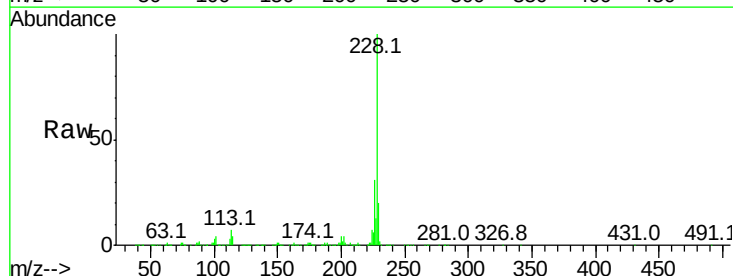
Instrument :
 BNA_G
 ClientSampleId :

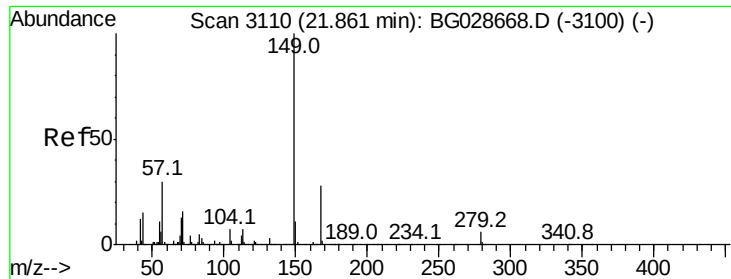
Tot Ion	Ratio	Lower	Upper
252	100		
254	64.9	53.1	79.7
126	7.3	7.0	10.4



#82
 Chrysene
 Concen: 42.996 ng
 RT: 22.04 min Scan# 3140
 Delta R.T. -0.04 min
 Lab File: BG028772.D
 Acq: 15 Sep 2017 18:01

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.1	27.0	40.4
229	20.0	17.8	26.6

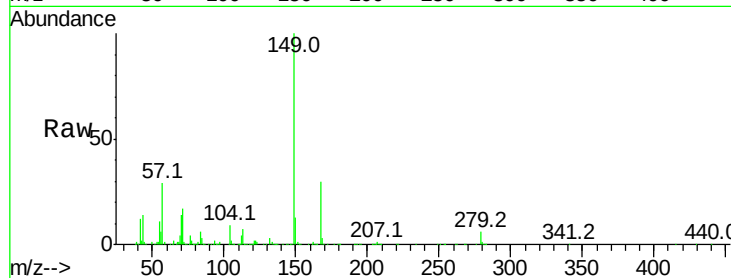




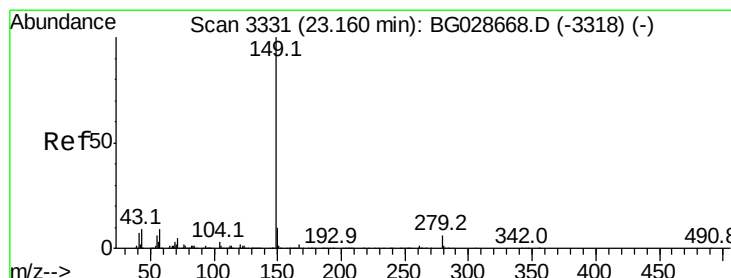
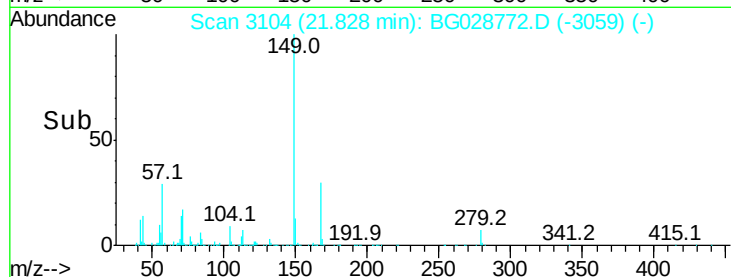
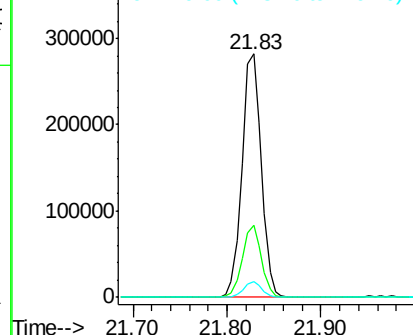
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.221 ng
 RT: 21.83 min Scan# 3104
 Delta R.T. -0.03 min
 Lab File: BG028772.D
 Acq: 15 Sep 2017 18:01

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
167	29.6	23.7	35.5
279	6.5	4.6	6.8

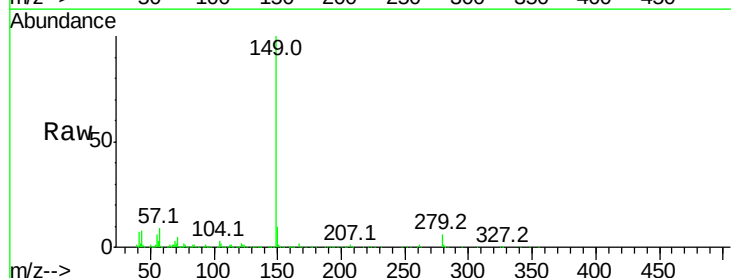


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

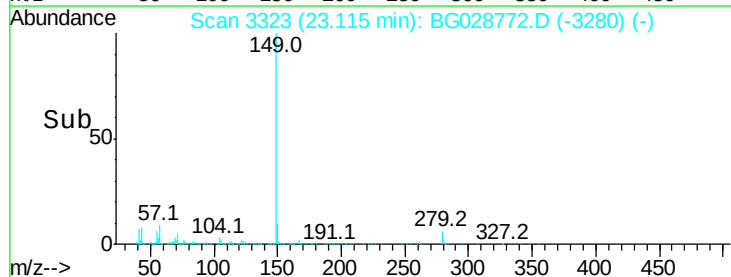
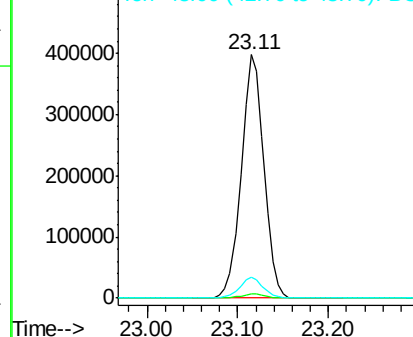


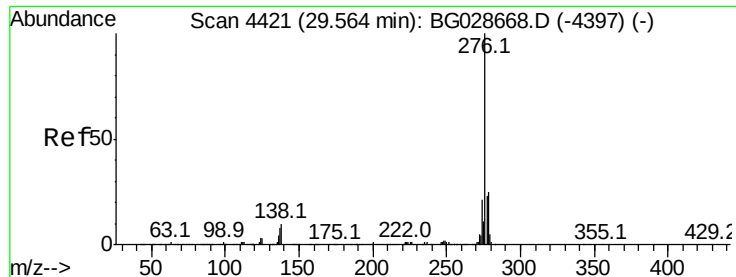
#84
 Di-n-octyl phthalate
 Concen: 40.526 ng
 RT: 23.11 min Scan# 3323
 Delta R.T. -0.04 min
 Lab File: BG028772.D
 Acq: 15 Sep 2017 18:01

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.2
43	8.7	11.8	17.6



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BG

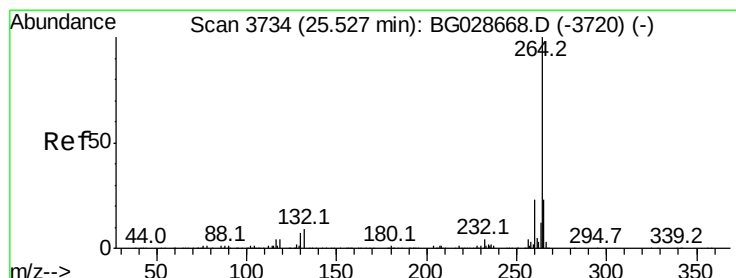
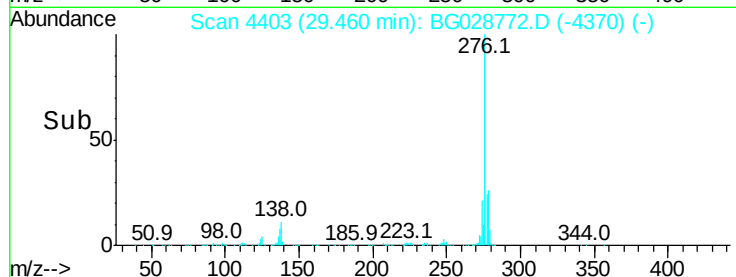
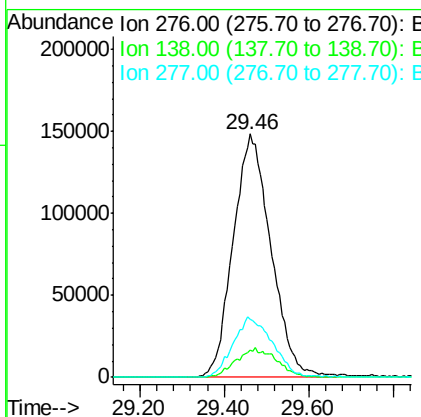
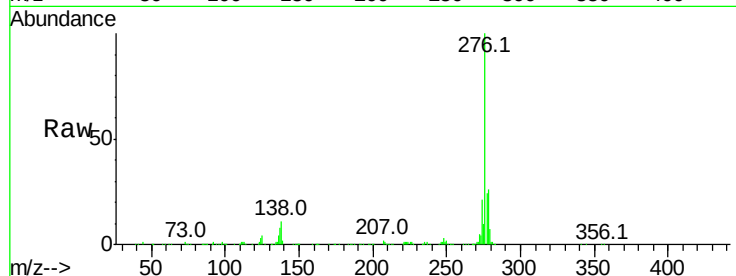




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.687 ng
 RT: 29.46 min Scan# 4403
 Delta R.T. -0.10 min
 Lab File: BG028772.D
 Acq: 15 Sep 2017 18:01

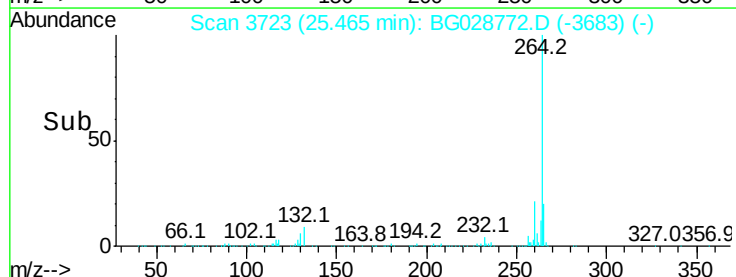
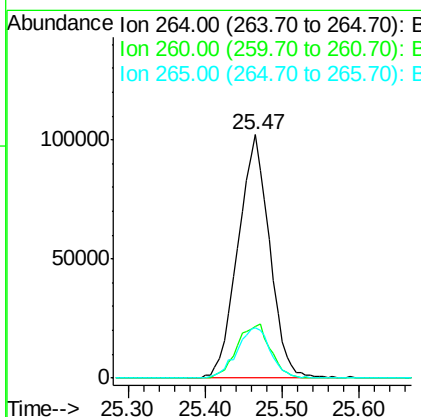
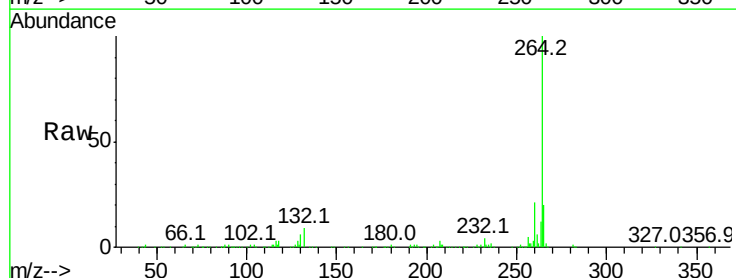
Instrument :
 BNA_G
 ClientSampleId :

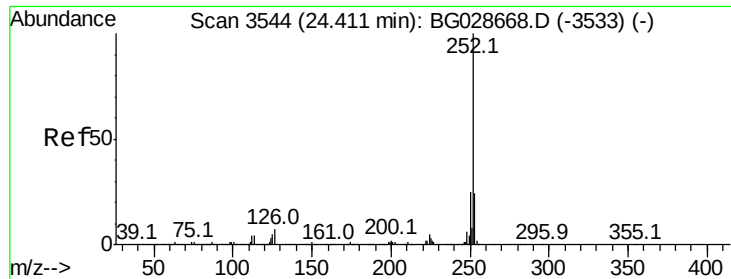
Tot Ion	Ratio	Lower	Upper
276	100		
138	12.7	4.7	7.1#
277	25.6	20.6	31.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.47 min Scan# 3723
 Delta R.T. -0.06 min
 Lab File: BG028772.D
 Acq: 15 Sep 2017 18:01

Tgt Ion	Ratio	Lower	Upper
264	100		
260	21.0	21.8	32.8#
265	20.5	18.2	27.4

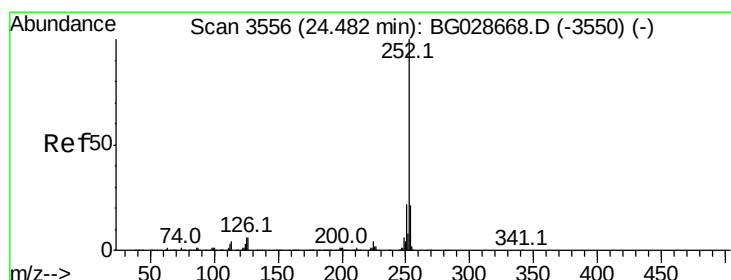
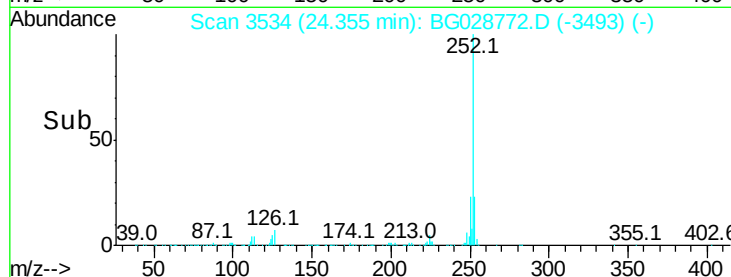
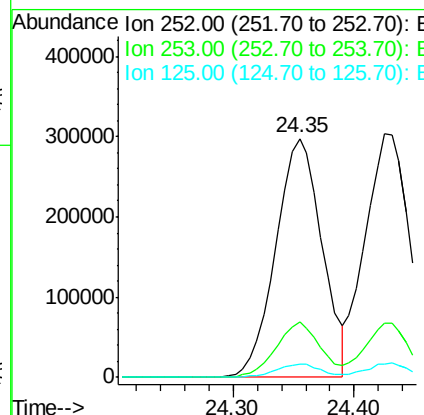
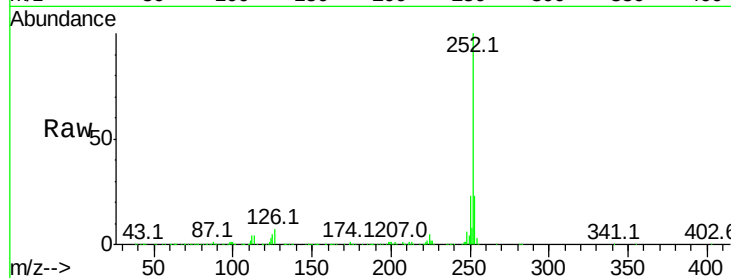




#87
 Benzo(b)fluoranthene
 Concen: 44.810 ng
 RT: 24.35 min Scan# 3534
 Delta R.T. -0.06 min
 Lab File: BG028772.D
 Acq: 15 Sep 2017 18:01

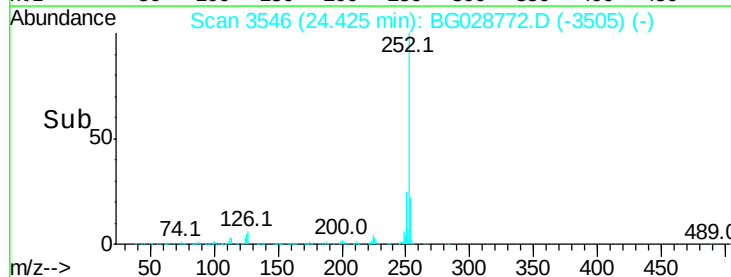
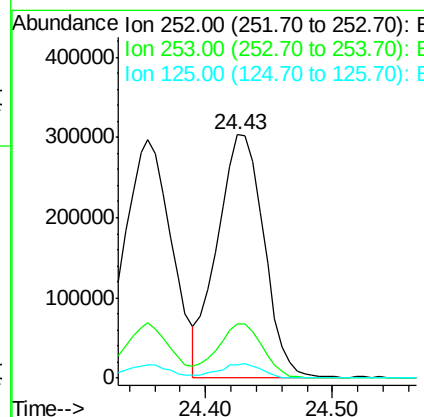
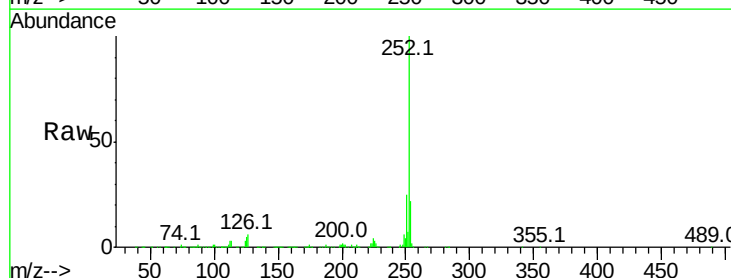
Instrument :
 BNA_G
 ClientSampleId :

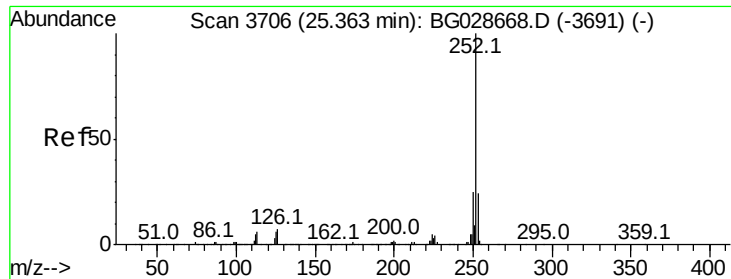
Tot Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.7	28.1
125	5.3	5.3	7.9



#88
 Benzo(k)fluoranthene
 Concen: 43.822 ng
 RT: 24.43 min Scan# 3546
 Delta R.T. -0.06 min
 Lab File: BG028772.D
 Acq: 15 Sep 2017 18:01

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	20.2	30.2
125	5.3	5.1	7.7





#89

Benzo(a)pyrene

Concen: 45.327 ng

RT: 25.30 min Scan# 3695

Delta R.T. -0.06 min

Lab File: BG028772.D

Acq: 15 Sep 2017 18:01

Instrument :

BNA_G

ClientSampleId :

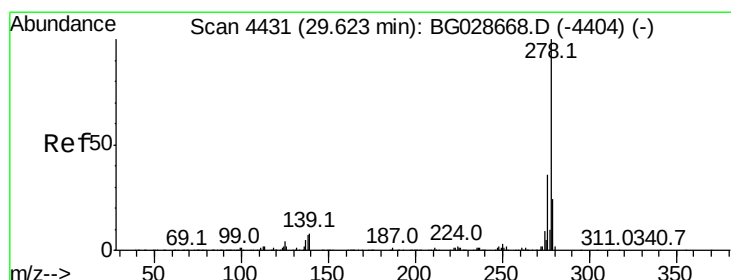
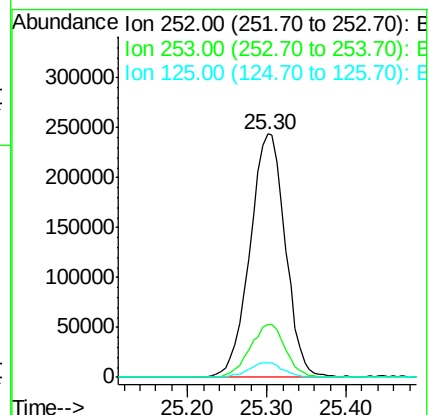
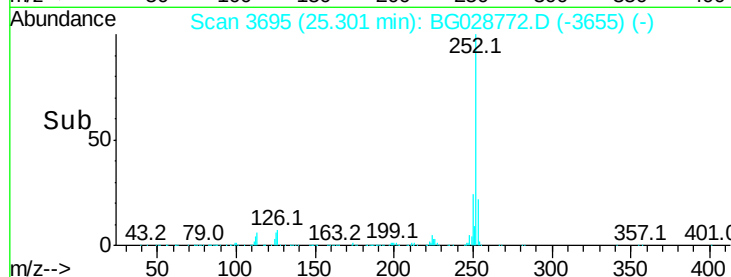
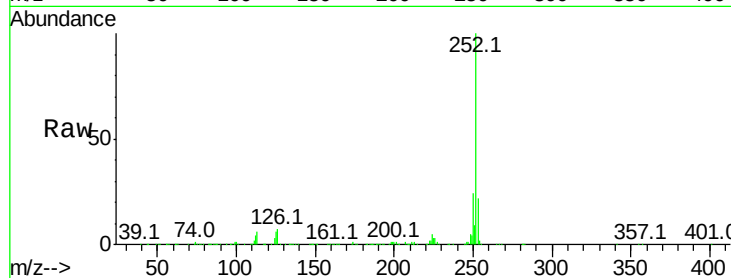
Tot Ion:252 Resp: 756751

Ion Ratio Lower Upper

252 100

253 21.9 19.2 28.8

125 6.1 5.4 8.0



#90

Dibenzo(a,h)anthracene

Concen: 44.453 ng

RT: 29.51 min Scan# 4412

Delta R.T. -0.11 min

Lab File: BG028772.D

Acq: 15 Sep 2017 18:01

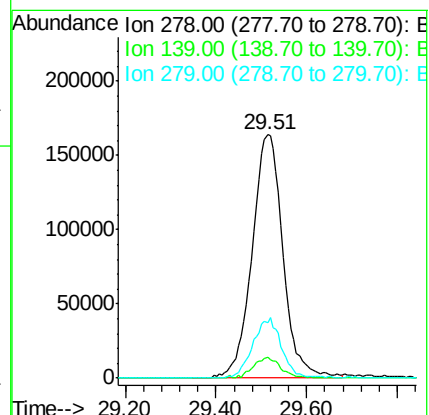
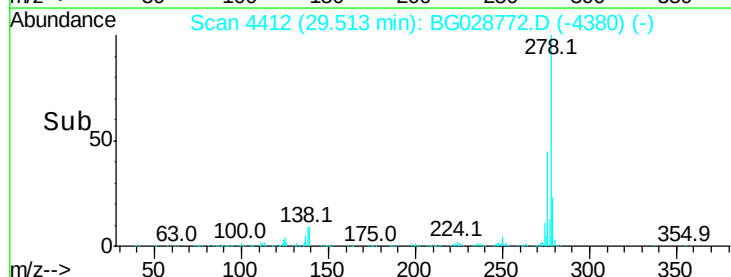
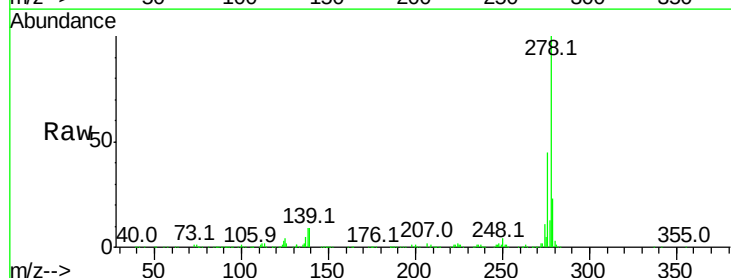
Tgt Ion:278 Resp: 773746

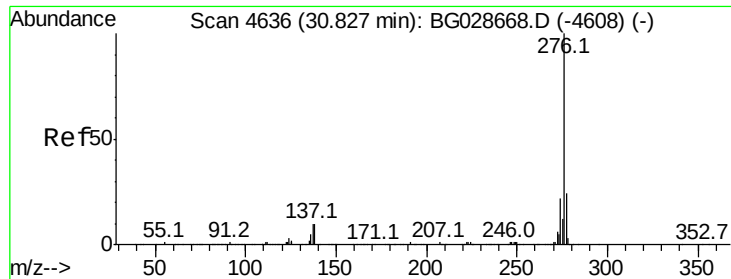
Ion Ratio Lower Upper

278 100

139 8.7 7.7 11.5

279 22.8 19.1 28.7

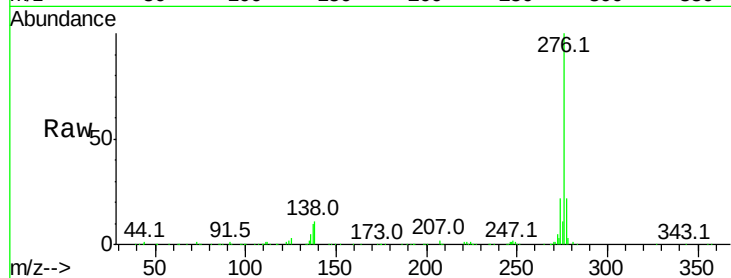




#91
 Benzo(a,h,i)perylene
 Concen: 45.099 ng
 RT: 30.71 min Scan# 4615
 Delta R.T. -0.12 min
 Lab File: BG028772.D
 Acq: 15 Sep 2017 18:01

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	21.6	18.6	27.8
138	10.9	8.1	12.1



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

