

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG091317\
 Data File : BG028692.D
 Acq On : 13 Sep 2017 10:53
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 13 12:53:51 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	8.32	152	30213	20.00	ng	0.00
21) Naphthalene-d8	11.15	136	124327	20.00	ng	0.00
38) Acenaphthene-d10	14.94	164	93186	20.00	ng	0.00
63) Phenanthrene-d10	17.69	188	239856	20.00	ng	0.00
75) Chrysene-d12	22.03	240	283263	20.00	ng	0.00
86) Perylene-d12	25.52	264	290650	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.90	112	150603	82.25	ng	0.00
7) Phenol-d6	7.48	99	226827	82.28	ng	0.00
23) Nitrobenzene-d5	9.50	82	228987	88.11	ng	0.00
41) 2,4,6-Tribromophenol	16.43	330	136686	88.69	ng	0.00
44) 2-Fluorobiphenyl	13.56	172	570564	81.64	ng	0.00
78) Terphenyl-d14	20.28	244	1120175	84.33	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.84	88	28582	38.547	ng	# 96
3) Pyridine	4.24	79	87858	41.537	ng	95
4) n-Nitrosodimethylamine	4.15	42	38363	39.871	ng	# 69
6) Aniline	7.66	93	135133	42.118	ng	96
8) 2-Chlorophenol	7.90	128	81548	39.951	ng	99
9) Benzaldehyde	7.47	77	67911	39.705	ng	95
10) Phenol	7.51	94	120965	41.576	ng	87
11) bis(2-Chloroethyl)ether	7.74	93	82933	39.703	ng	90
12) 1,3-Dichlorobenzene	8.22	146	90566	41.205	ng	88
13) 1,4-Dichlorobenzene	8.37	146	91863	40.645	ng	98
14) 1,2-Dichlorobenzene	8.68	146	89457	40.064	ng	99
15) Benzyl Alcohol	8.57	79	88562	41.152	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.84	45	153288	40.378	ng	98
17) 2-Methylphenol	8.77	107	77239	40.626	ng	94
18) Hexachloroethane	9.41	117	34918	42.153	ng	# 88
19) n-Nitroso-di-n-propylamine	9.12	70	82969	42.455	ng	# 86
20) 3+4-Methylphenols	9.09	107	110224	41.449	ng	91
22) Acetophenone	9.15	105	155156	42.681	ng	# 87
24) Nitrobenzene	9.54	77	120940	42.024	ng	97
25) Isophorone	10.06	82	222803	42.368	ng	98
26) 2-Nitrophenol	10.25	139	50797	41.473	ng	87
27) 2,4-Dimethylphenol	10.31	122	97669	43.624	ng	91
28) bis(2-Chloroethoxy)methane	10.53	93	120839	42.314	ng	97
29) 2,4-Dichlorophenol	10.79	162	94566	42.452	ng	95
30) 1,2,4-Trichlorobenzene	11.01	180	105361	41.461	ng	97
31) Naphthalene	11.20	128	275265	42.392	ng	96
32) Benzoic acid	10.45	122	71022	45.090	ng	# 82
33) 4-Chloroaniline	11.30	127	116090	42.677	ng	96
34) Hexachlorobutadiene	11.47	225	76835	41.050	ng	99
35) Caprolactam	12.08	113	35374	44.283	ng	98
36) 4-Chloro-3-methylphenol	12.41	107	126359	43.586	ng	96
37) 2-Methylnaphthalene	12.78	142	205245	42.336	ng	98
39) 1,2,4,5-Tetrachlorobenzene	13.15	216	156604	40.872	ng	# 97
40) Hexachlorocyclopentadiene	13.11	237	44720	34.792	ng	96

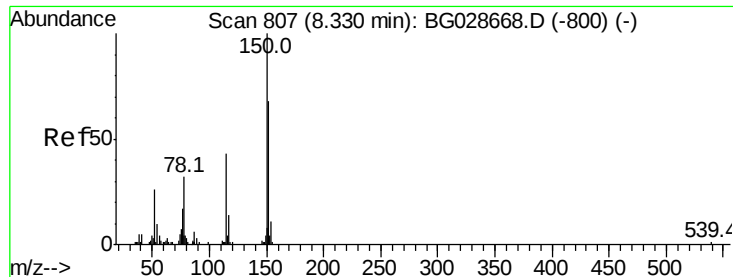
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG091317\
 Data File : BG028692.D
 Acq On : 13 Sep 2017 10:53
 Operator : SJ/JU
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 BNA_G
 ClientSampleId :

Quant Time: Sep 13 12:53:51 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	13.38	196	101241	41.632	ng	91
43) 2,4,5-Trichlorophenol	13.47	196	102634	42.002	ng	93
45) 1,1'-Biphenyl	13.77	154	318460	41.276	ng	96
46) 2-Chloronaphthalene	13.82	162	230541	40.967	ng	98
47) 2-Nitroaniline	14.03	65	91550	43.773	ng	92
48) Acenaphthylene	14.66	152	376082	41.830	ng	96
49) Dimethylphthalate	14.38	163	329227	42.132	ng	100
50) 2,6-Dinitrotoluene	14.51	165	73362	42.193	ng	# 80
51) Acenaphthene	15.01	154	227429	41.642	ng	95
52) 3-Nitroaniline	14.85	138	66601	43.315	ng	95
53) 2,4-Dinitrophenol	15.06	184	28598	36.094	ng	92
54) Dibenzofuran	15.33	168	371246	42.625	ng	95
55) 4-Nitrophenol	15.16	139	44947	39.899	ng	# 84
56) 2,4-Dinitrotoluene	15.31	165	108377	44.329	ng	# 85
57) Fluorene	15.99	166	334393	43.005	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.57	232	89340	41.484	ng	# 95
59) Diethylphthalate	15.73	149	340929	42.456	ng	99
60) 4-Chlorophenyl-phenylether	15.97	204	188657	42.609	ng	88
61) 4-Nitroaniline	16.02	138	72688	44.622	ng	# 85
62) Azobenzene	16.26	77	291597	43.176	ng	92
64) 4,6-Dinitro-2-methylphenol	16.07	198	61668	39.845	ng	95
65) n-Nitrosodiphenylamine	16.19	169	289558	42.112	ng	99
66) 4-Bromophenyl-phenylether	16.87	248	127328	41.256	ng	97
67) Hexachlorobenzene	17.00	284	144460	41.126	ng	# 92
68) Atrazine	17.13	200	126110	42.716	ng	96
69) Pentachlorophenol	17.34	266	66357	41.810	ng	94
70) Phenanthrene	17.83	178	520636	42.446	ng	93
71) Anthracene	17.83	178	520636	42.019	ng	97
72) Carbazole	18.10	167	486280	43.576	ng	94
73) Di-n-butylphthalate	18.62	149	591383	43.220	ng	# 94
74) Fluoranthene	19.74	202	661693	44.182	ng	93
76) Benzidine	19.91	184	313069	42.620	ng	98
77) Pyrene	20.10	202	686687	42.028	ng	94
79) Butylbenzylphthalate	20.96	149	275442	41.742	ng	95
80) Benzo(a)anthracene	22.00	228	711133	41.707	ng	94
81) 3,3'-Dichlorobenzidine	21.90	252	291410	42.154	ng	99
82) Chrysene	22.08	228	683809	42.268	ng	93
83) Bis(2-ethylhexyl)phthalate	21.86	149	393834	41.982	ng	100
84) Di-n-octyl phthalate	23.15	149	689163	42.047	ng	# 89
85) Indeno(1,2,3-cd)pyrene	29.56	276	875612	42.124	ng	# 99
87) Benzo(b)fluoranthene	24.41	252	735046	42.211	ng	96
88) Benzo(k)fluoranthene	24.41	252	735046	42.259	ng	94
89) Benzo(a)pyrene	25.36	252	700830	42.401	ng	96
90) Dibenzo(a,h)anthracene	29.61	278	717442	41.634	ng	99
91) Benzo(g,h,i)perylene	30.82	276	702757	41.796	ng	100

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

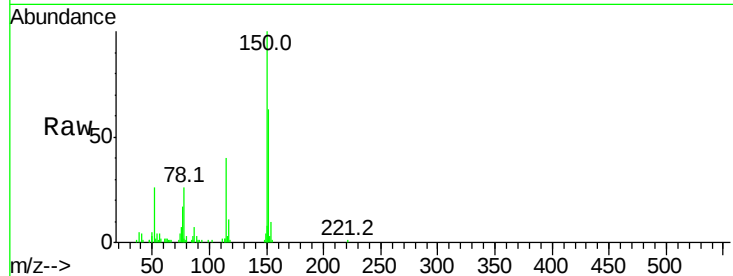


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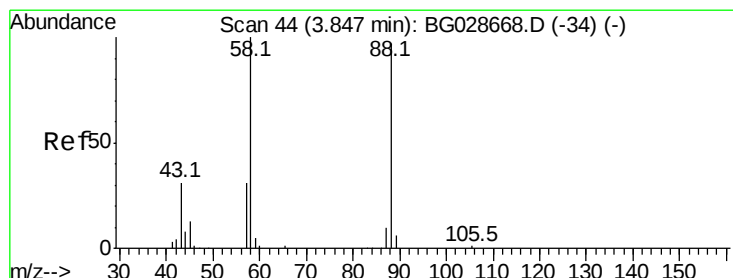
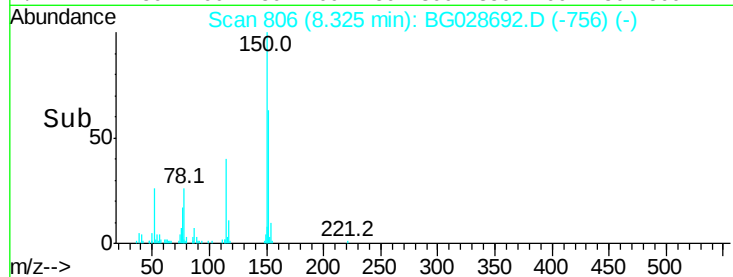
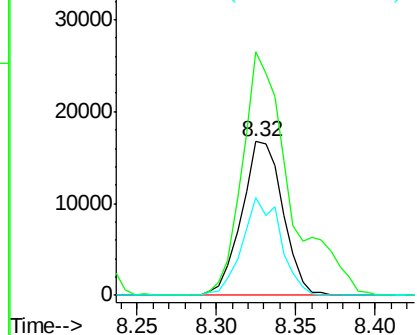
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.32 min Scan# 806
Delta R.T. -0.00 min
Lab File: BG028692.D
Acq: 13 Sep 2017 10:53

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 30213
Ion Ratio Lower Upper
152 100
150 158.3 114.0 171.0
115 63.7 48.1 72.1



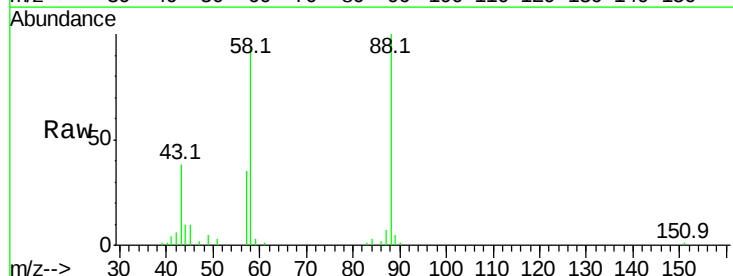
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



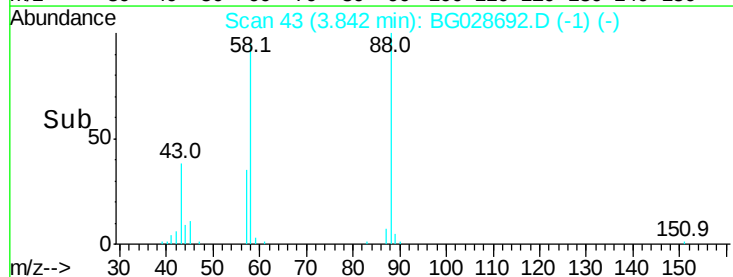
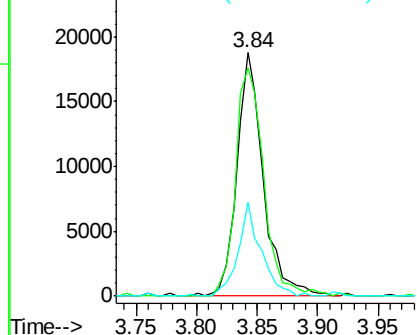
#2

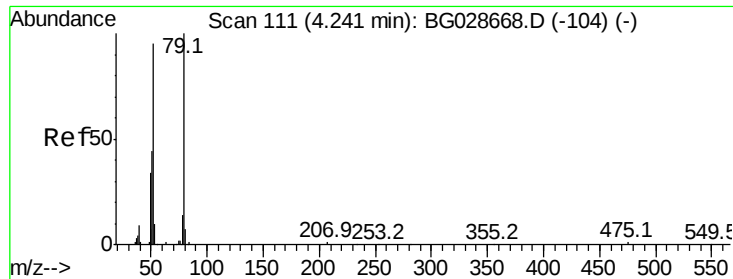
1,4-Dioxane
Concen: 38.547 ng
RT: 3.84 min Scan# 43
Delta R.T. -0.00 min
Lab File: BG028692.D
Acq: 13 Sep 2017 10:53

Tgt Ion: 88 Resp: 28582
Ion Ratio Lower Upper
88 100
58 99.9 79.4 119.2
43 33.6 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: 41.537 ng

RT: 4.24 min Scan# 110

Delta R.T. -0.00 min

Lab File: BG028692.D

Acq: 13 Sep 2017 10:53

Instrument :

BNA_G

ClientSampleId :

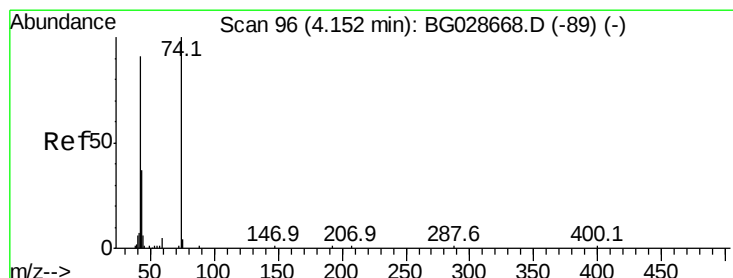
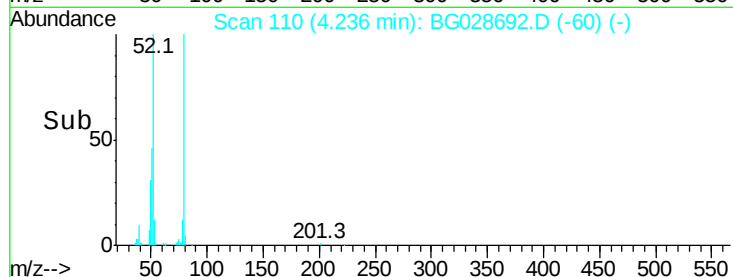
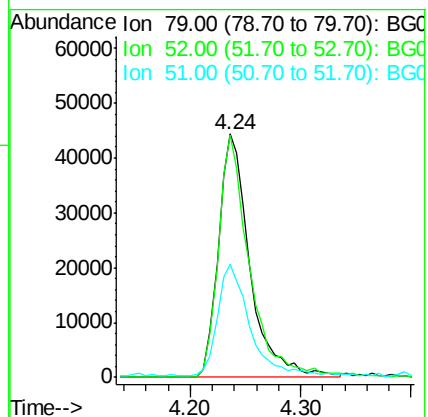
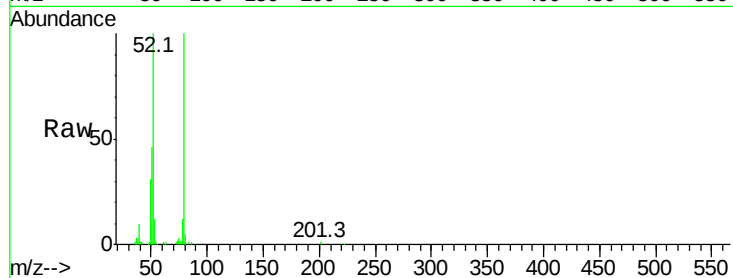
Tot Ion: 79 Resp: 87858

Ion Ratio Lower Upper

79 100

52 99.6 77.8 116.6

51 46.2 43.2 64.8



#4

n-Nitrosodimethylamine

Concen: 39.871 ng

RT: 4.15 min Scan# 96

Delta R.T. 0.00 min

Lab File: BG028692.D

Acq: 13 Sep 2017 10:53

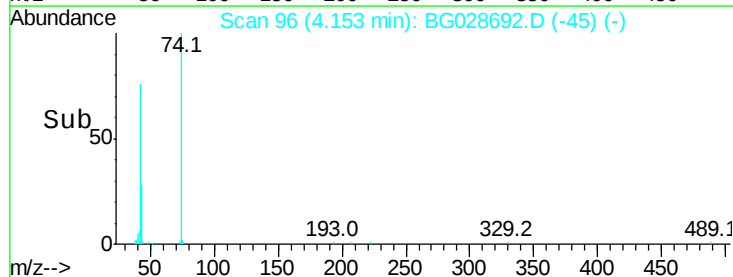
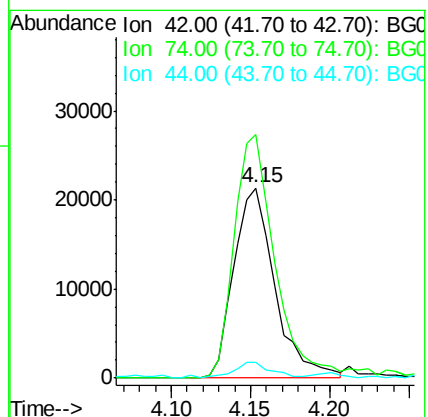
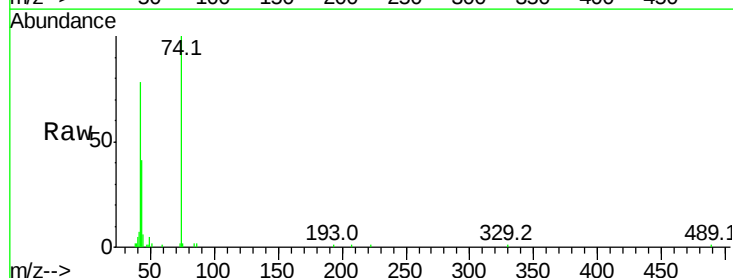
Tgt Ion: 42 Resp: 38363

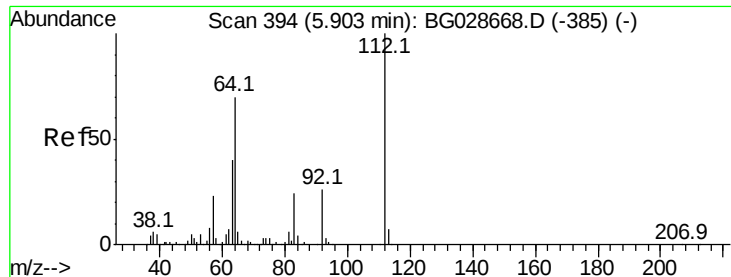
Ion Ratio Lower Upper

42 100

74 128.3 76.7 115.1#

44 8.2 6.1 9.1





#5

2-Fluorophenol

Concen: 82.250 ng

RT: 5.90 min Scan# 393

Delta R.T. -0.00 min

Lab File: BG028692.D

Acq: 13 Sep 2017 10:53

Instrument :

BNA_G

ClientSampled :

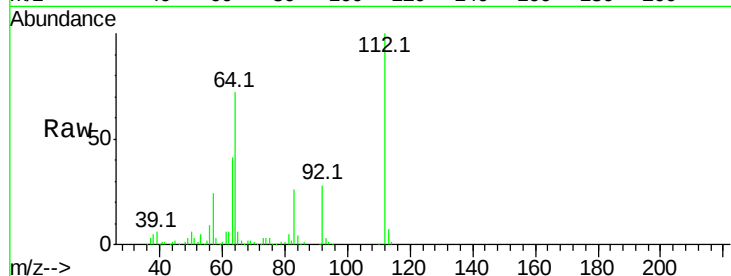
Tot Ion:112 Resp: 150603

Ion Ratio Lower Upper

112 100

64 72.4 61.8 92.6

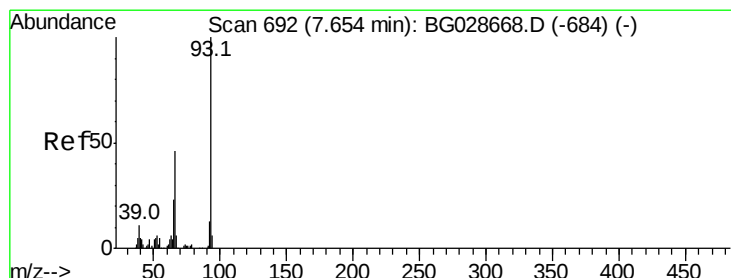
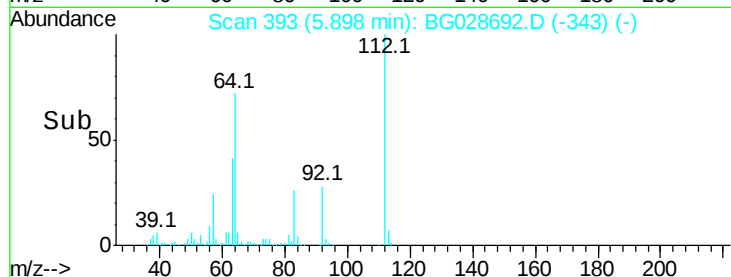
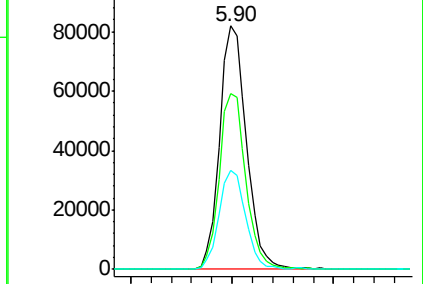
63 40.6 37.2 55.8



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 42.118 ng

RT: 7.66 min Scan# 692

Delta R.T. 0.00 min

Lab File: BG028692.D

Acq: 13 Sep 2017 10:53

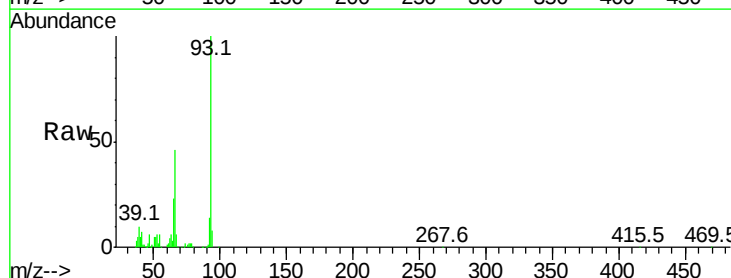
Tgt Ion: 93 Resp: 135133

Ion Ratio Lower Upper

93 100

66 46.2 35.4 53.2

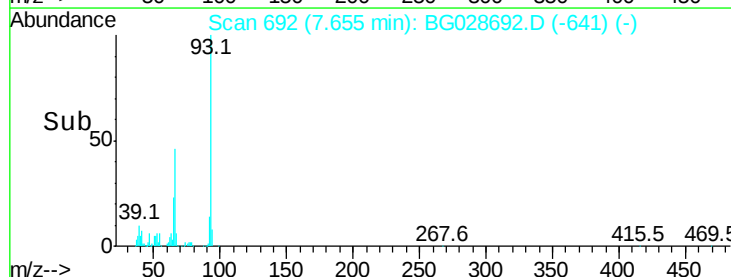
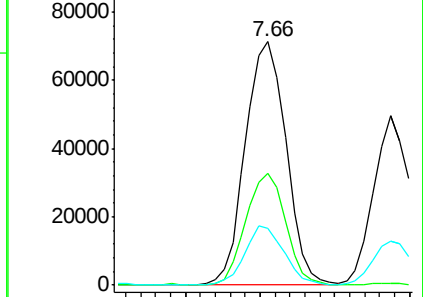
65 23.4 21.2 31.8

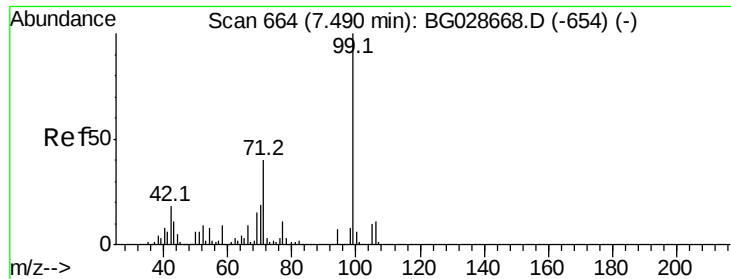


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 82.278 ng

RT: 7.48 min Scan# 663

Delta R.T. -0.00 min

Lab File: BG028692.D

Acq: 13 Sep 2017 10:53

Instrument :

BNA_G

ClientSampleId :

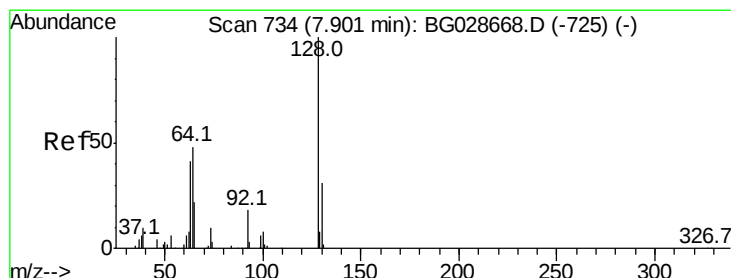
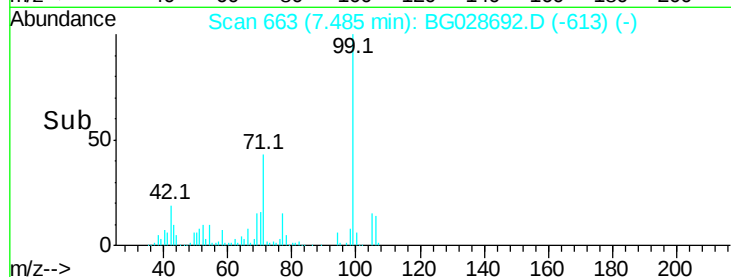
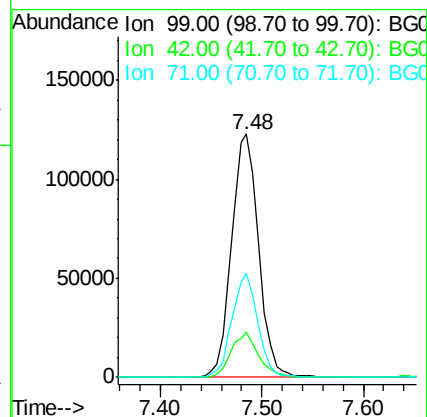
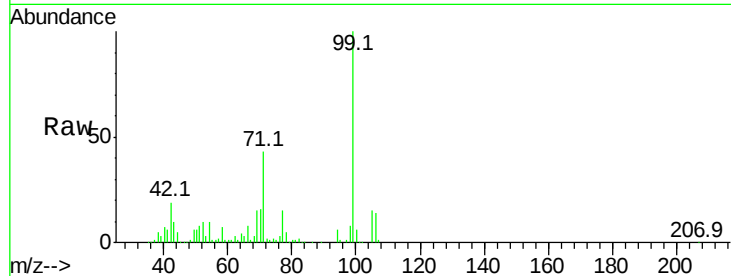
Tot Ion: 99 Resp: 226827

Ion Ratio Lower Upper

99 100

42 18.8 20.5 30.7#

71 42.8 37.6 56.4



#8

2-Chlorophenol

Concen: 39.951 ng

RT: 7.90 min Scan# 733

Delta R.T. -0.00 min

Lab File: BG028692.D

Acq: 13 Sep 2017 10:53

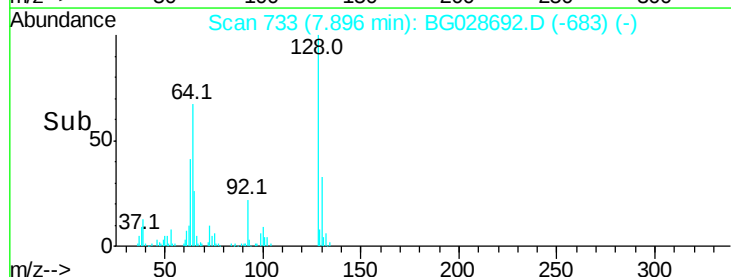
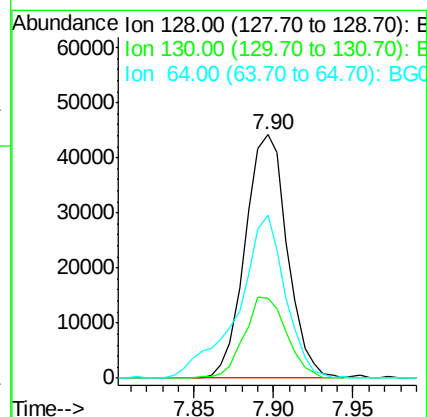
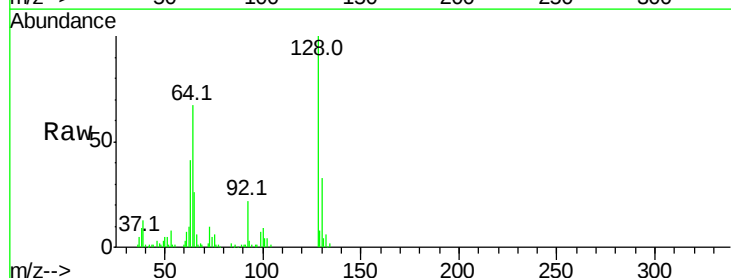
Tgt Ion: 128 Resp: 81548

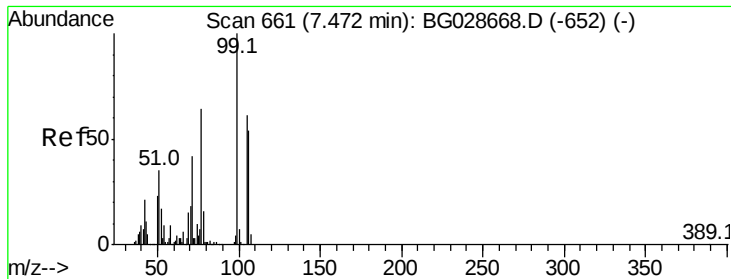
Ion Ratio Lower Upper

128 100

130 32.8 11.4 51.4

64 66.8 46.6 86.6





#9

Benzaldehyde

Concen: 39.705 ng

RT: 7.47 min Scan# 660

Delta R.T. -0.00 min

Lab File: BG028692.D

Acq: 13 Sep 2017 10:53

Instrument :

BNA_G

ClientSampled :

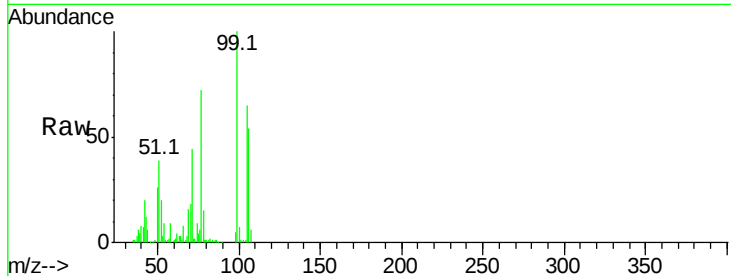
Tot Ion: 77 Resp: 67911

Ion Ratio Lower Upper

77 100

105 89.5 60.9 100.9

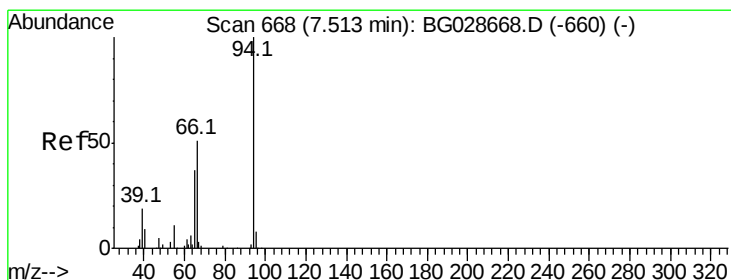
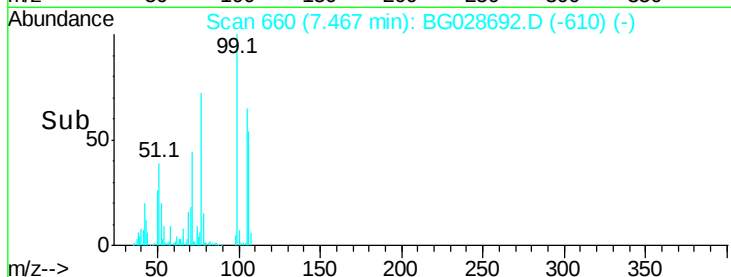
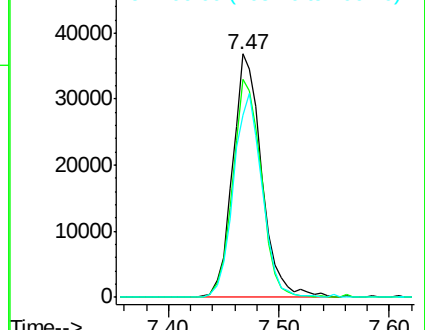
106 74.9 55.1 95.1



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 41.576 ng

RT: 7.51 min Scan# 667

Delta R.T. -0.00 min

Lab File: BG028692.D

Acq: 13 Sep 2017 10:53

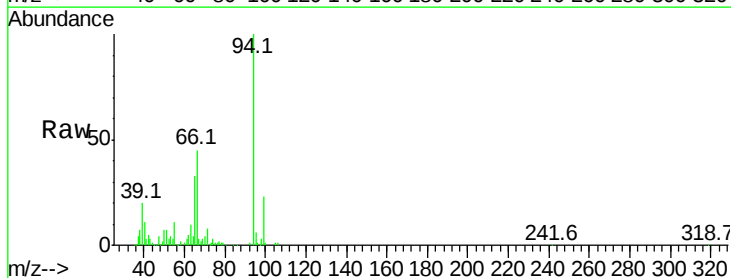
Tgt Ion: 94 Resp: 120965

Ion Ratio Lower Upper

94 100

65 33.3 20.6 60.6

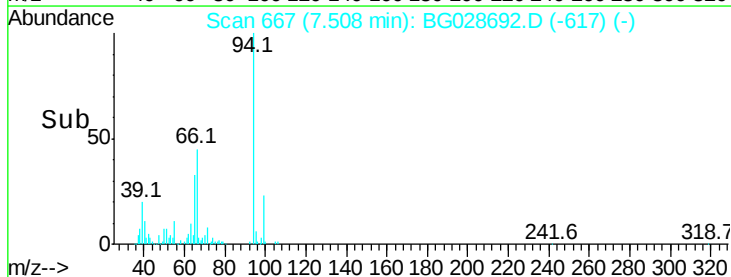
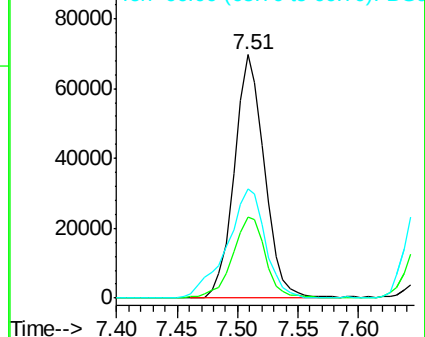
66 45.0 35.5 75.5

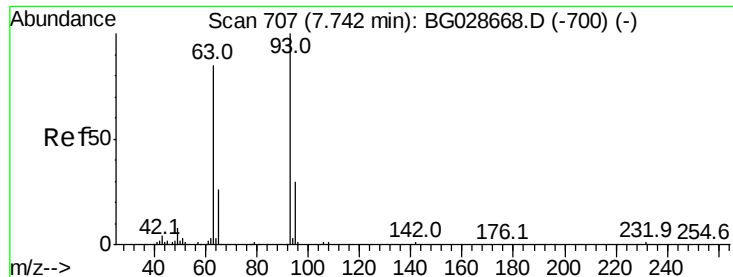


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 39.703 ng

RT: 7.74 min Scan# 706

Delta R.T. -0.00 min

Lab File: BG028692.D

Acq: 13 Sep 2017 10:53

Instrument :

BNA_G

ClientSampleId :

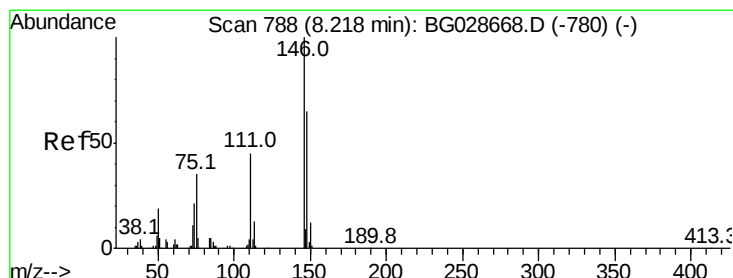
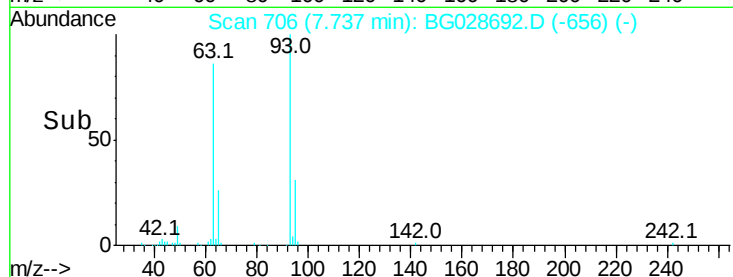
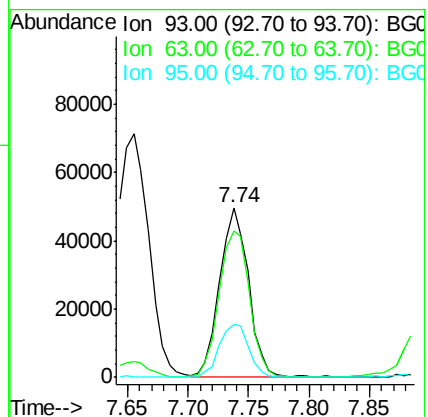
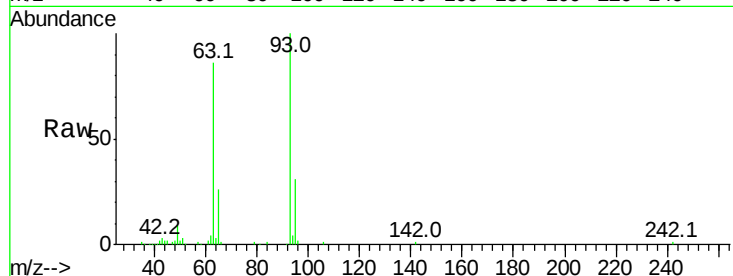
Tot Ion: 93 Resp: 82933

Ion Ratio Lower Upper

93 100

63 86.5 78.5 118.5

95 30.8 9.8 49.8



#12

1,3-Dichlorobenzene

Concen: 41.205 ng

RT: 8.22 min Scan# 788

Delta R.T. 0.00 min

Lab File: BG028692.D

Acq: 13 Sep 2017 10:53

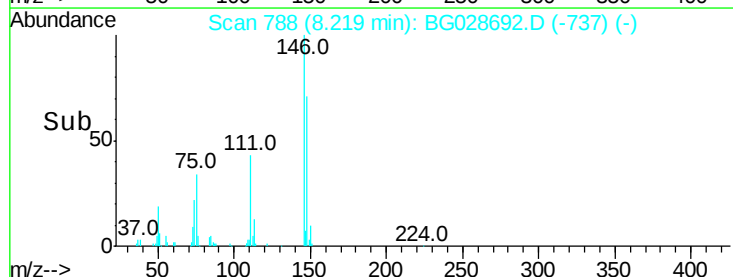
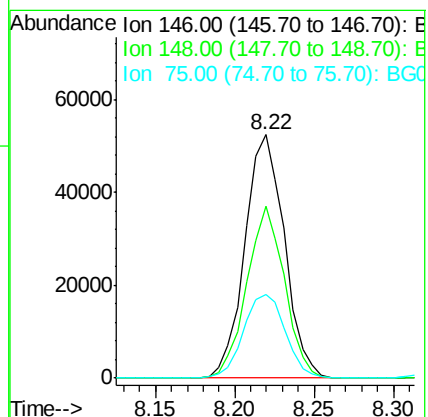
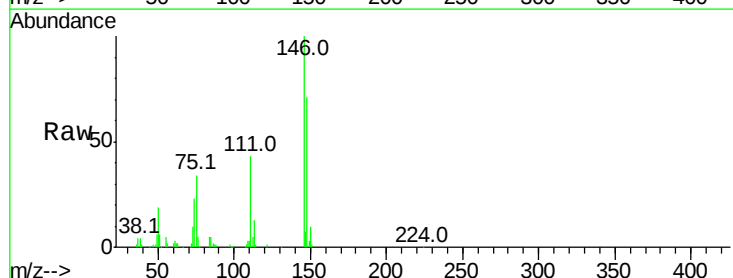
Tgt Ion: 146 Resp: 90566

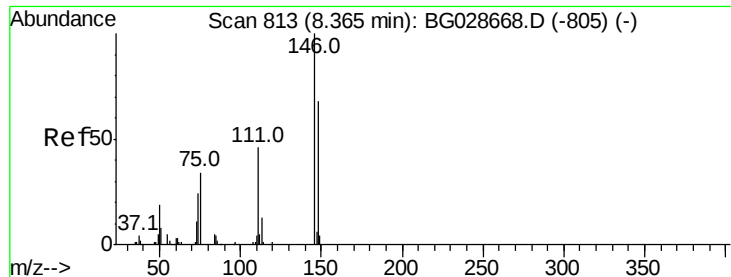
Ion Ratio Lower Upper

146 100

148 70.6 49.2 73.8

75 34.3 33.4 50.2

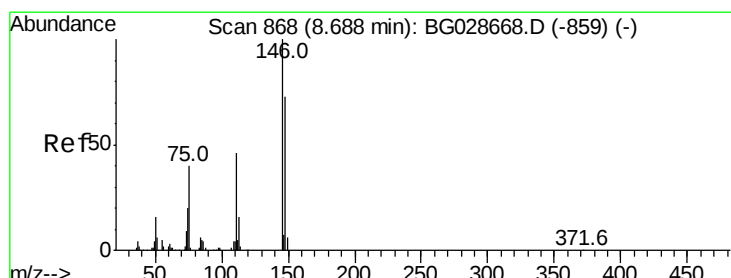
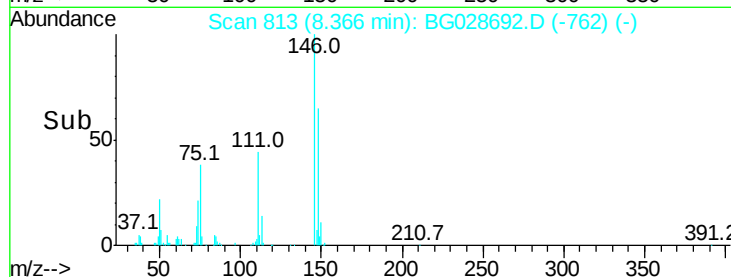
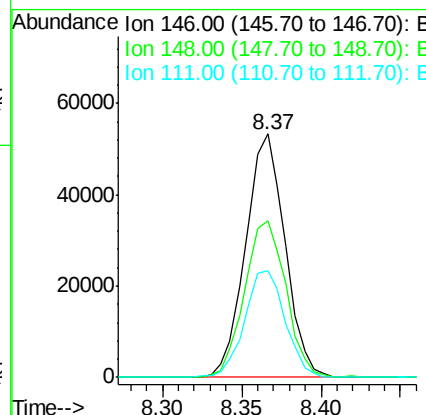
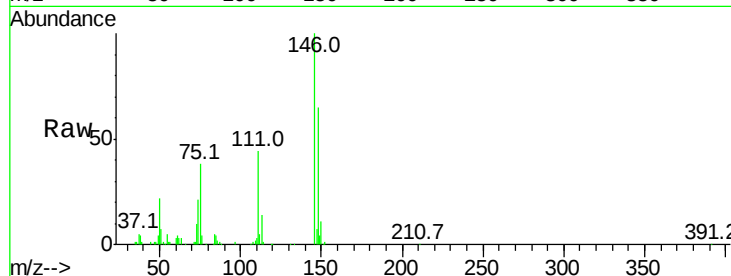




#13
 1,4-Dichlorobenzene
 Concen: 40.645 ng
 RT: 8.37 min Scan# 813
 Delta R.T. 0.00 min
 Lab File: BG028692.D
 Acq: 13 Sep 2017 10:53

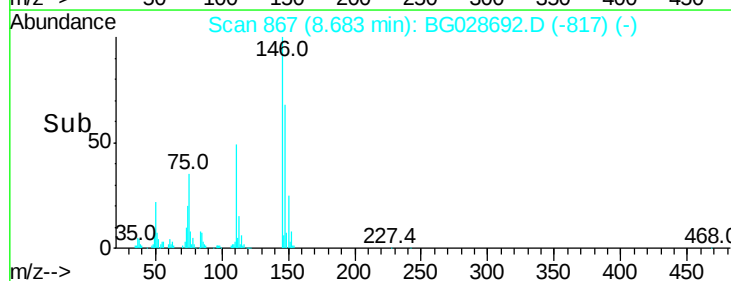
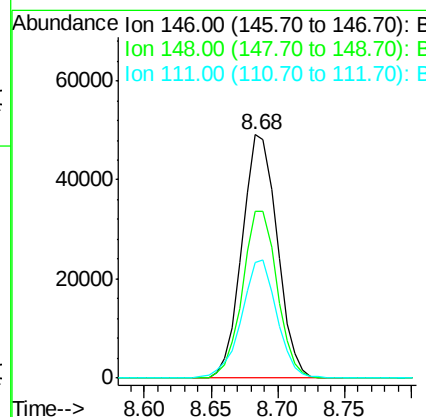
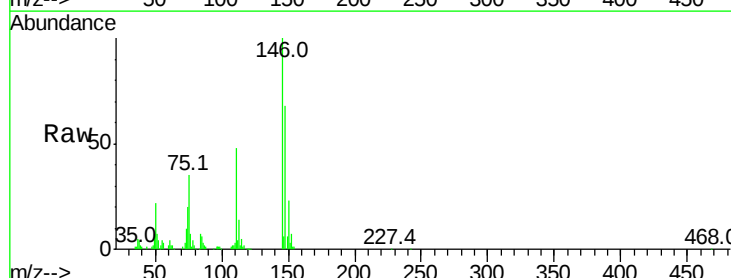
Instrument :
 BNA_G
 ClientSampleId :

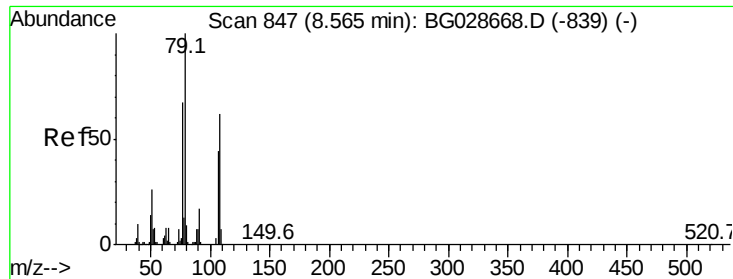
Tot Ion:146 Resp: 91863
 Ion Ratio Lower Upper
 146 100
 148 64.6 52.2 78.2
 111 43.9 37.0 55.6



#14
 1,2-Dichlorobenzene
 Concen: 40.064 ng
 RT: 8.68 min Scan# 867
 Delta R.T. -0.00 min
 Lab File: BG028692.D
 Acq: 13 Sep 2017 10:53

Tgt Ion:146 Resp: 89457
 Ion Ratio Lower Upper
 146 100
 148 68.4 54.6 81.8
 111 47.6 39.7 59.5





#15

Benzyl Alcohol

Concen: 41.152 ng

RT: 8.57 min Scan# 847

Delta R.T. 0.00 min

Lab File: BG028692.D

Acq: 13 Sep 2017 10:53

Instrument :

BNA_G

ClientSampleId :

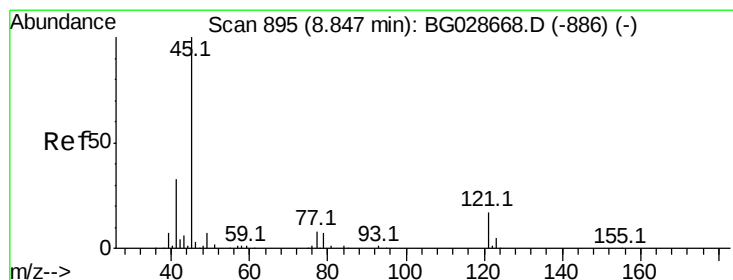
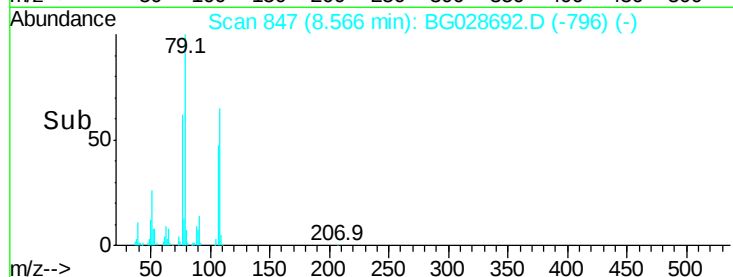
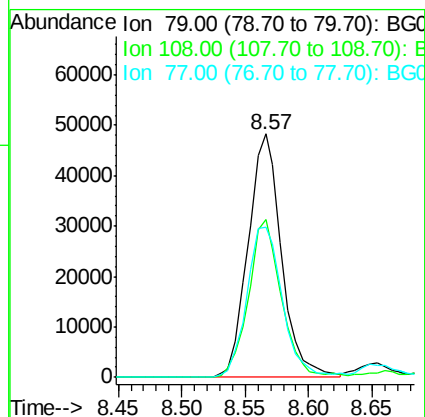
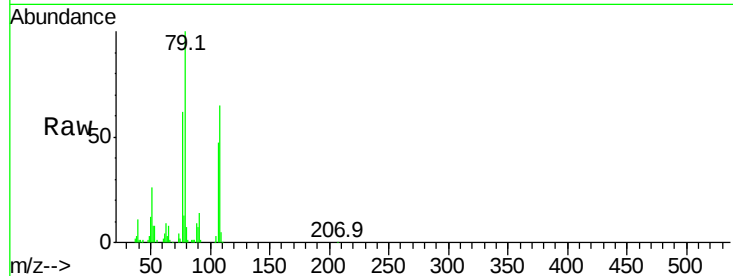
Tot Ion: 79 Resp: 88562

Ion Ratio Lower Upper

79 100

108 64.7 45.5 68.3

77 61.5 54.3 81.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.378 ng

RT: 8.84 min Scan# 894

Delta R.T. -0.00 min

Lab File: BG028692.D

Acq: 13 Sep 2017 10:53

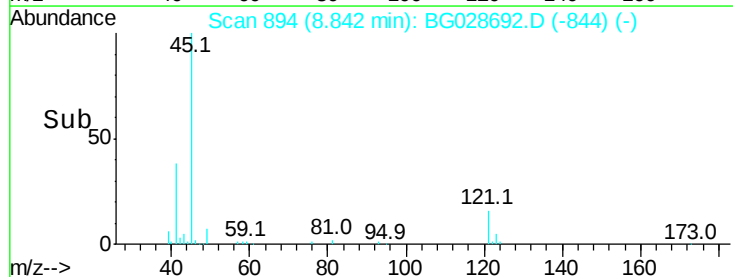
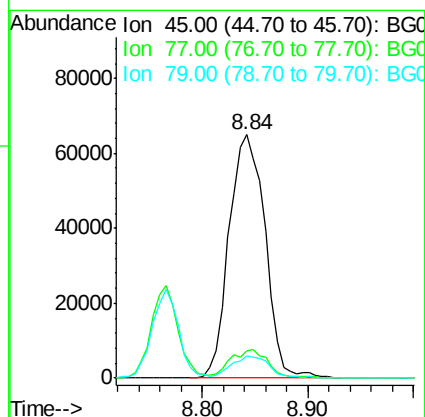
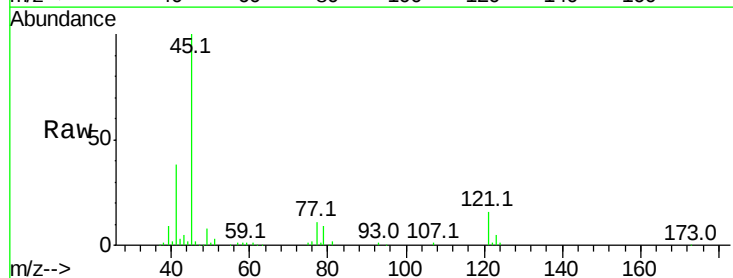
Tgt Ion: 45 Resp: 153288

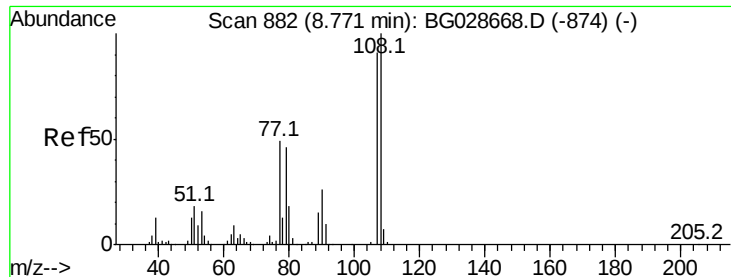
Ion Ratio Lower Upper

45 100

77 11.3 0.0 30.6

79 9.2 0.0 28.5





#17

2-Methylphenol

Concen: 40.626 ng

RT: 8.77 min Scan# 881

Delta R.T. -0.00 min

Lab File: BG028692.D

Acq: 13 Sep 2017 10:53

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 77239

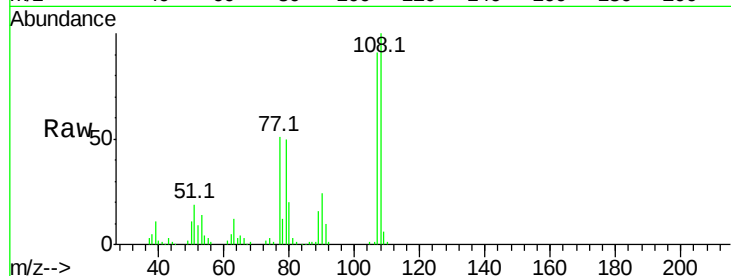
Ion Ratio Lower Upper

107 100

108 110.2 85.6 128.4

77 56.5 51.4 77.2

79 54.8 49.2 73.8

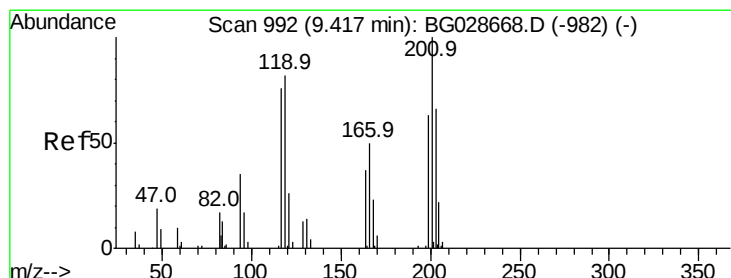
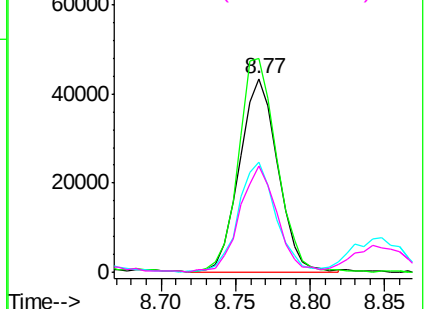
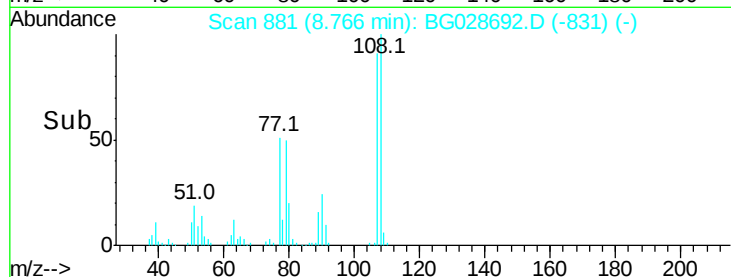


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 42.153 ng

RT: 9.41 min Scan# 991

Delta R.T. -0.00 min

Lab File: BG028692.D

Acq: 13 Sep 2017 10:53

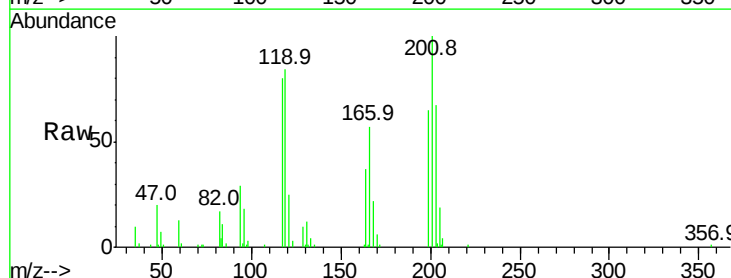
Tgt Ion:117 Resp: 34918

Ion Ratio Lower Upper

117 100

119 105.2 69.8 104.6#

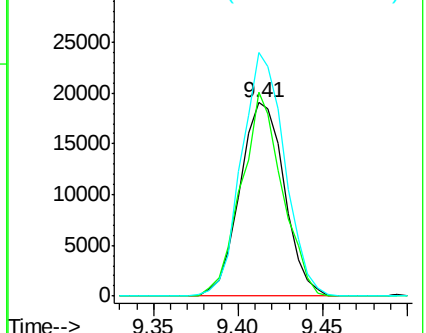
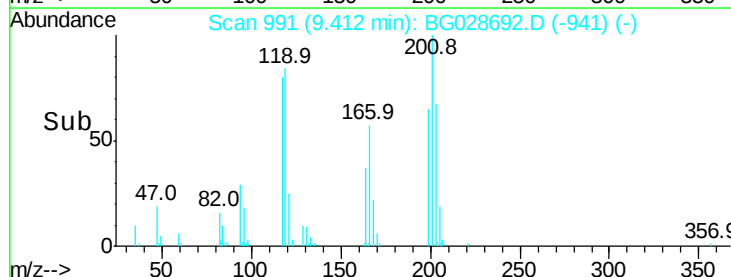
201 125.8 95.4 143.0

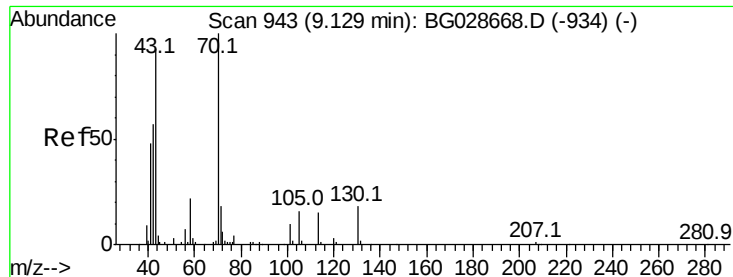


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

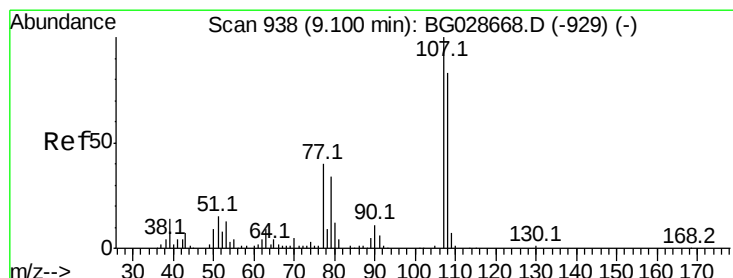
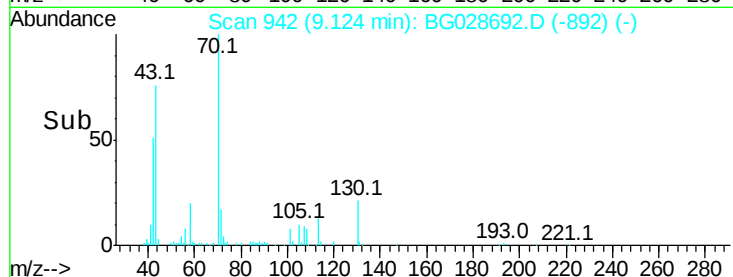
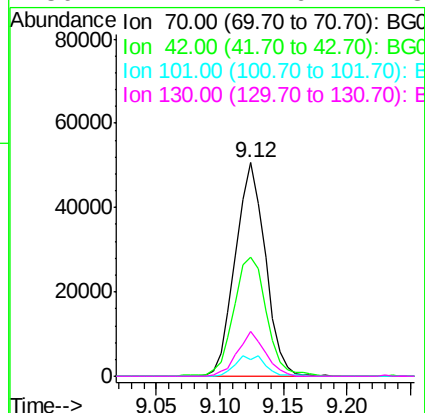
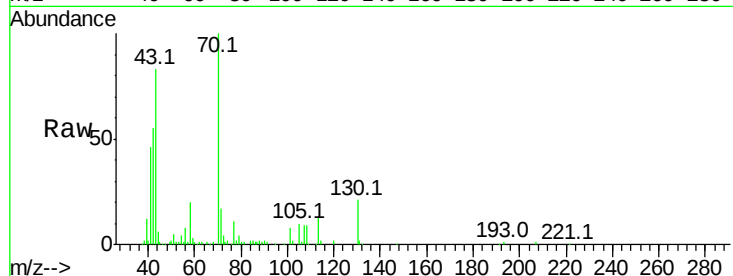




#19
n-Nitroso-di-n-propylamine
Concen: 42.455 ng
RT: 9.12 min Scan# 942
Delta R.T. -0.00 min
Lab File: BG028692.D
Acq: 13 Sep 2017 10:53

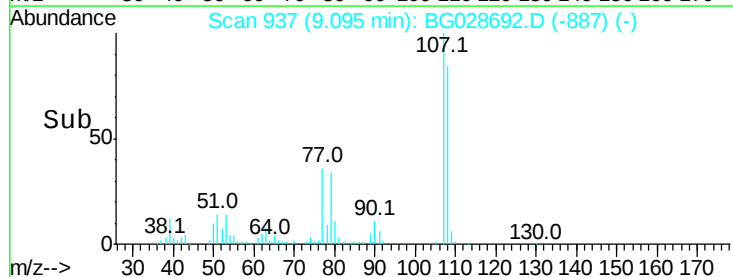
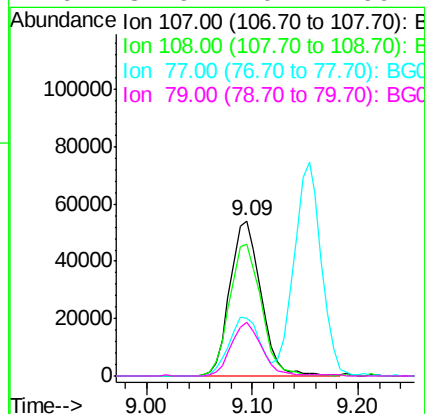
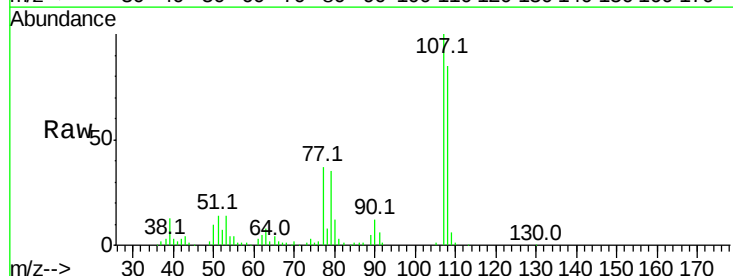
Instrument :
BNA_G
ClientSampleId :

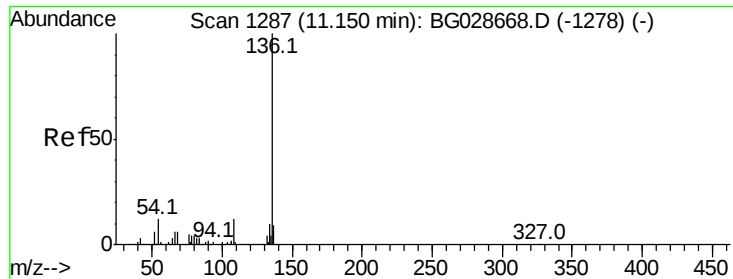
Tot Ion:	70	Resp:	82969
Ion	Ratio	Lower	Upper
70	100		
42	55.5	56.1	84.1#
101	7.9	7.5	11.3
130	21.2	14.6	21.8



#20
3+4-Methylphenols
Concen: 41.449 ng
RT: 9.09 min Scan# 937
Delta R.T. -0.00 min
Lab File: BG028692.D
Acq: 13 Sep 2017 10:53

Tgt Ion:	107	Resp:	110224
Ion	Ratio	Lower	Upper
107	100		
108	84.5	70.8	110.8
77	36.9	25.8	65.8
79	34.9	20.1	60.1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.15 min Scan# 1286

Delta R.T. -0.00 min

Lab File: BG028692.D

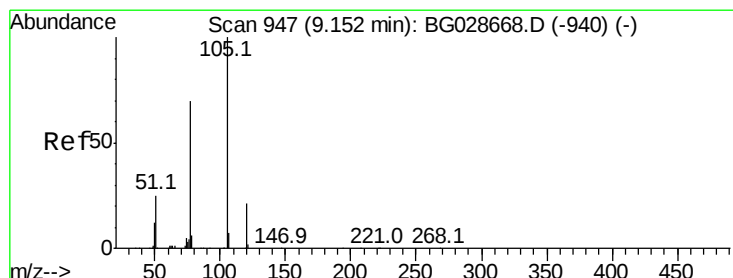
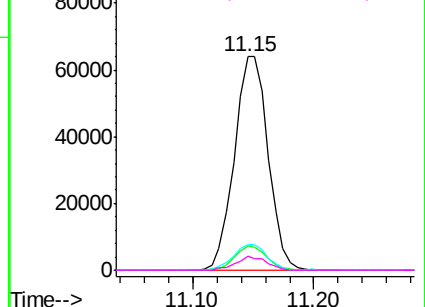
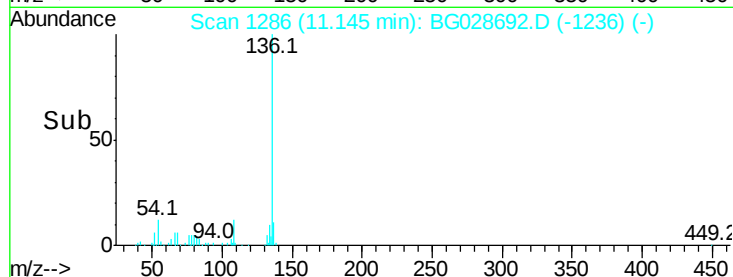
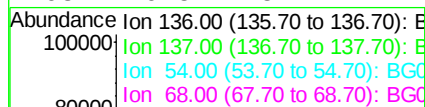
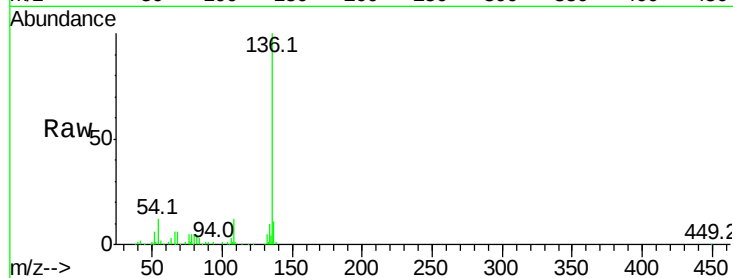
Acq: 13 Sep 2017 10:53

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136	Resp:	124327
Ion Ratio	Lower	Upper
136 100		
137 11.5	8.9	13.3
54 12.3	9.3	13.9
68 6.5	5.1	7.7



#22

Acetophenone

Concen: 42.681 ng

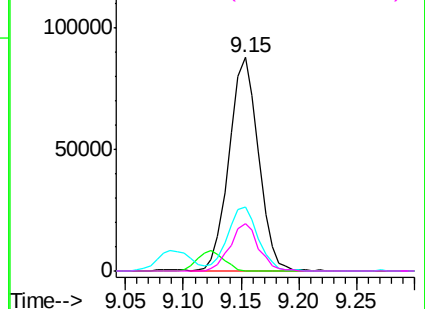
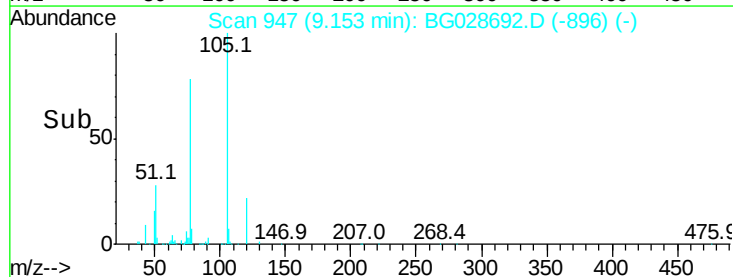
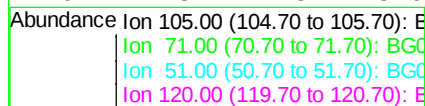
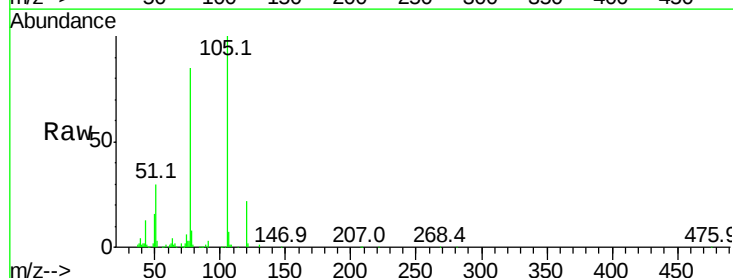
RT: 9.15 min Scan# 947

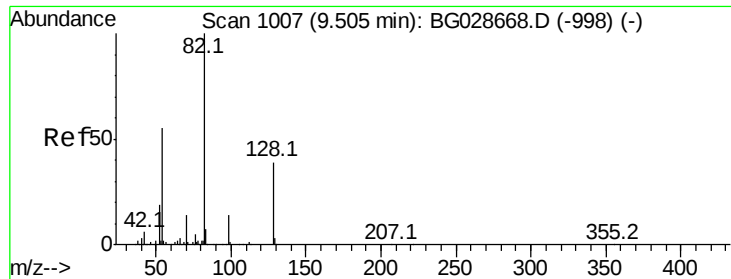
Delta R.T. 0.00 min

Lab File: BG028692.D

Acq: 13 Sep 2017 10:53

Tgt	Ion:105	Resp:	155156
Ion	Ratio	Lower	Upper
105	100		
71	0.2	0.9	1.3#
51	29.9	34.0	51.0#
120	22.3	17.3	25.9

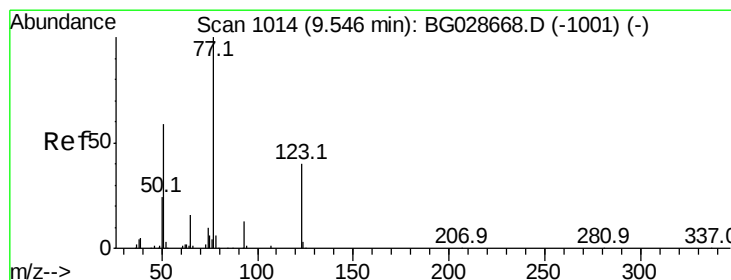
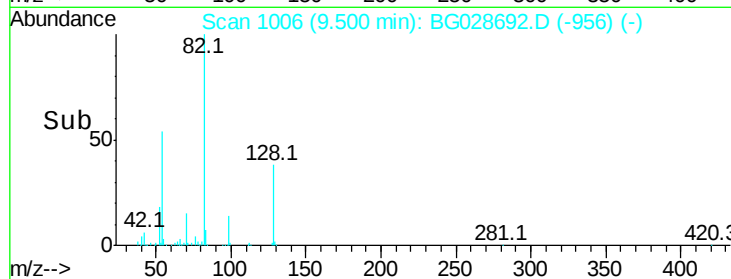
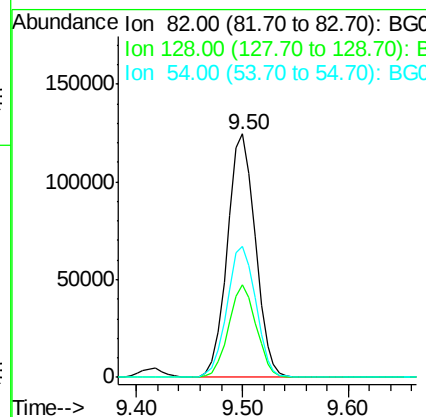
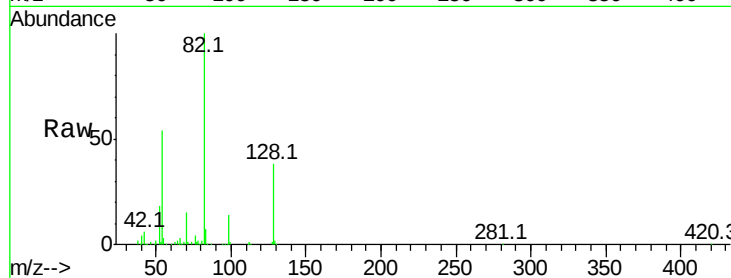




#23
Nitrobenzene-d5
Concen: 88.107 ng
RT: 9.50 min Scan# 1006
Delta R.T. -0.00 min
Lab File: BG028692.D
Acq: 13 Sep 2017 10:53

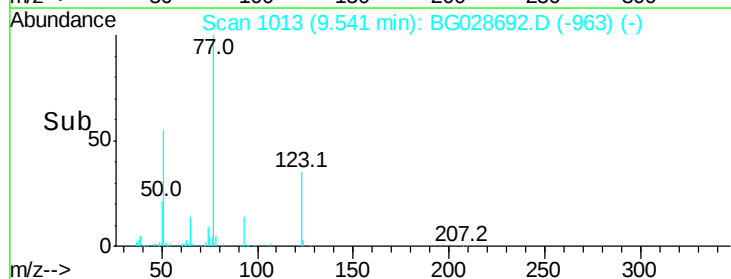
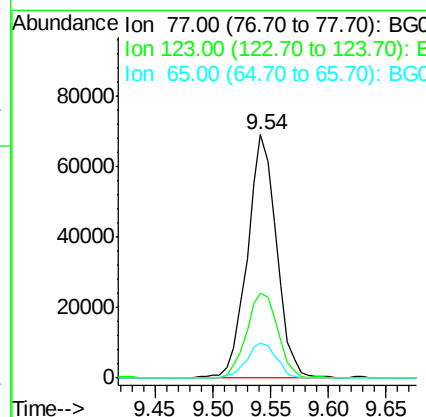
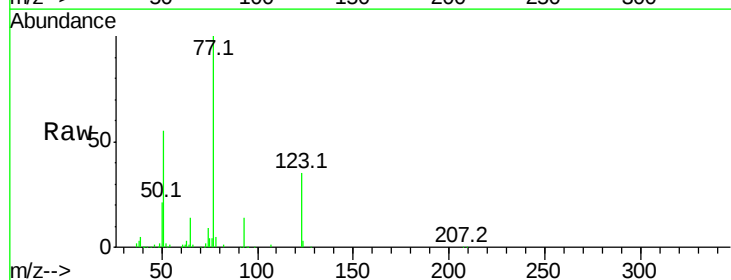
Instrument :
BNA_G
ClientSampleId :

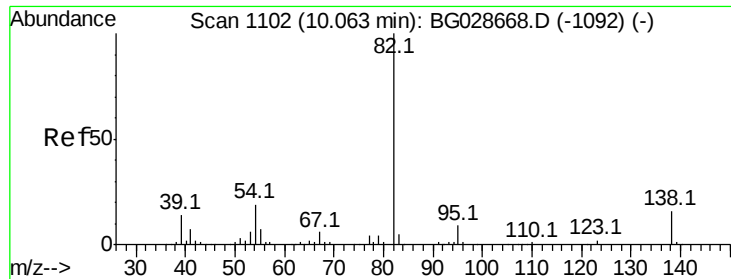
Tot Ion	Ratio	Lower	Upper
82	100		
128	38.1	26.4	39.6
54	53.7	49.4	74.2



#24
Nitrobenzene
Concen: 42.024 ng
RT: 9.54 min Scan# 1013
Delta R.T. -0.00 min
Lab File: BG028692.D
Acq: 13 Sep 2017 10:53

Tgt Ion	Ratio	Lower	Upper
77	100		
123	34.8	26.1	39.1
65	14.5	12.4	18.6

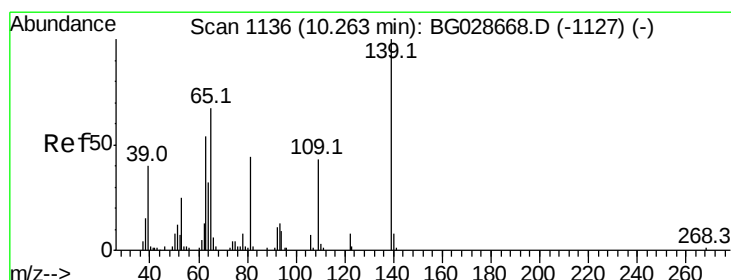
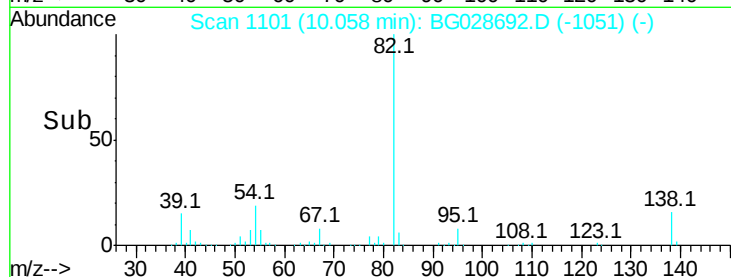
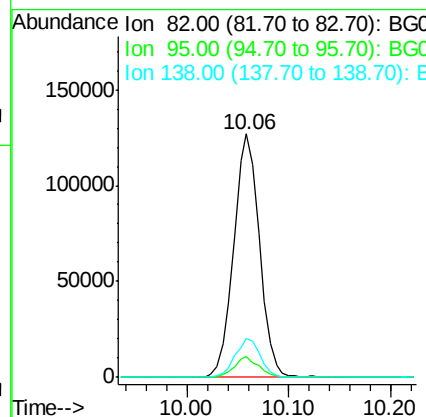
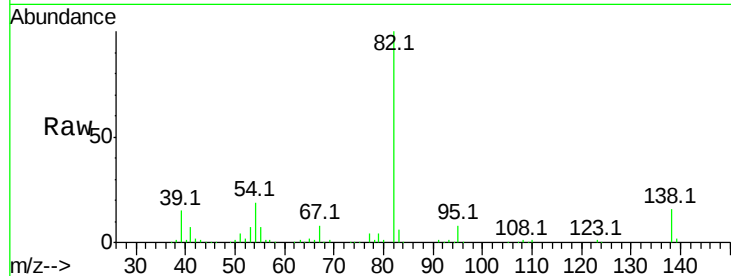




#25
Isophorone
Concen: 42.368 ng
RT: 10.06 min Scan# 1101
Delta R.T. -0.00 min
Lab File: BG028692.D
Acq: 13 Sep 2017 10:53

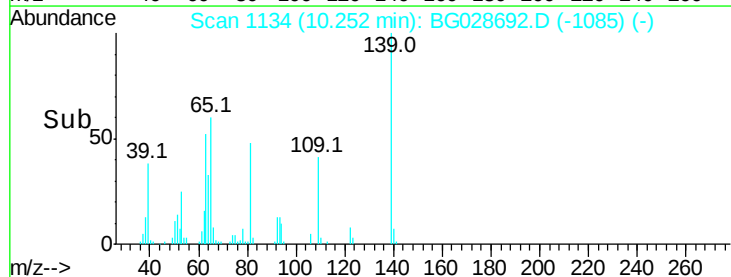
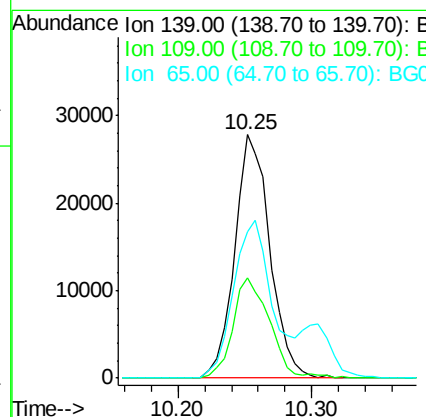
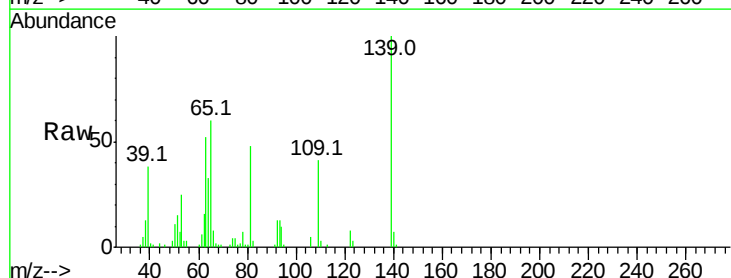
Instrument :
BNA_G
ClientSampleId :

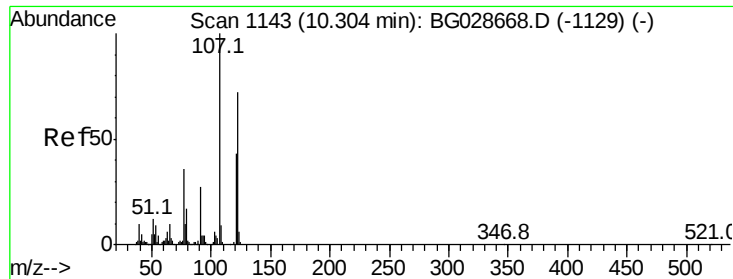
Tot Ion: 82 Resp: 222803
Ion Ratio Lower Upper
82 100
95 8.4 7.5 11.3
138 15.7 12.3 18.5



#26
2-Nitrophenol
Concen: 41.473 ng
RT: 10.25 min Scan# 1134
Delta R.T. -0.01 min
Lab File: BG028692.D
Acq: 13 Sep 2017 10:53

Tgt Ion:139 Resp: 50797
Ion Ratio Lower Upper
139 100
109 41.1 38.6 58.0
65 59.9 57.1 85.7

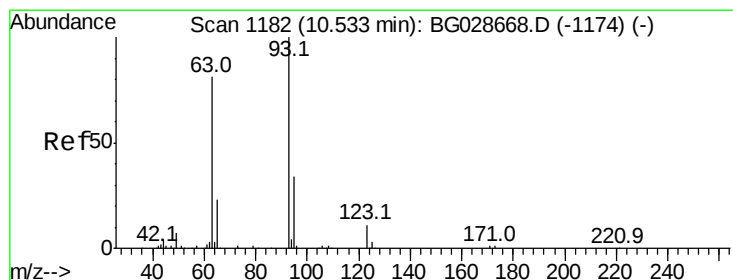
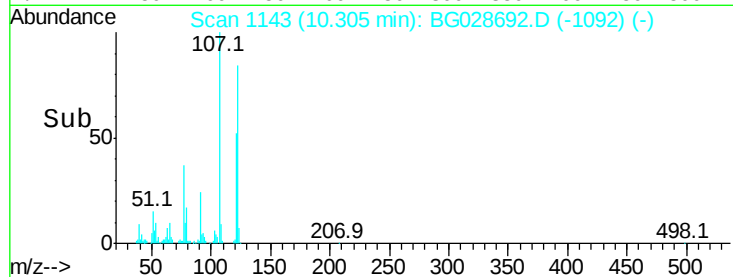
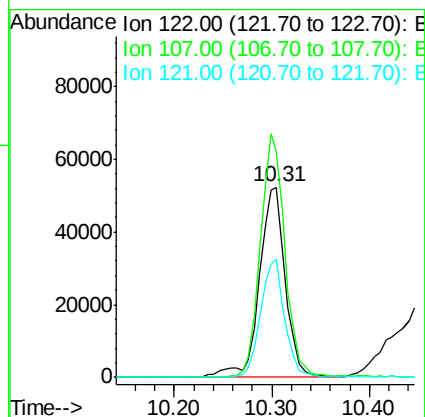
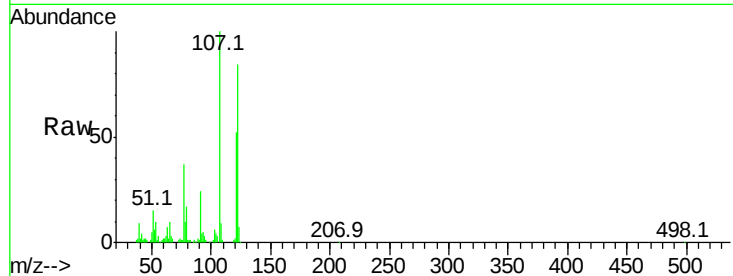




#27
 2,4-Dimethylphenol
 Concen: 43.624 ng
 RT: 10.31 min Scan# 1143
 Delta R.T. 0.00 min
 Lab File: BG028692.D
 Acq: 13 Sep 2017 10:53

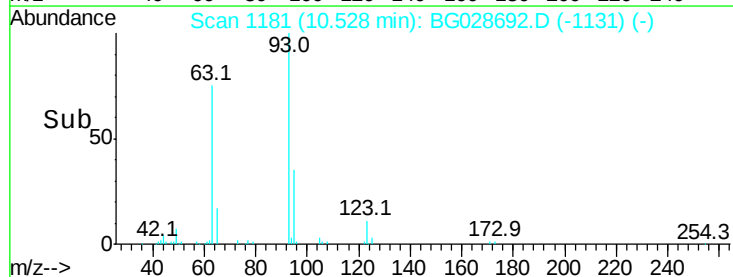
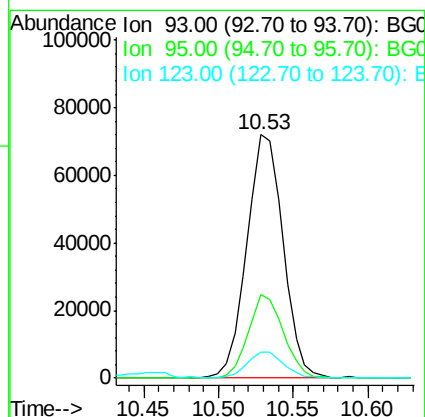
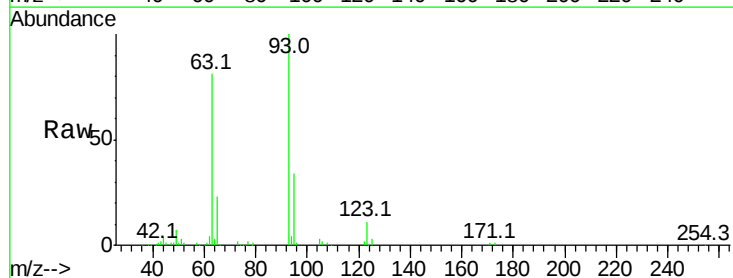
Instrument :
 BNA_G
 ClientSampleId :

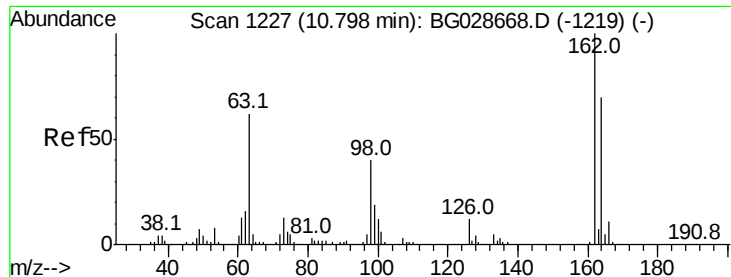
Tot Ion:122 Resp: 97669
 Ion Ratio Lower Upper
 122 100
 107 118.7 104.2 156.4
 121 62.1 46.0 69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 42.314 ng
 RT: 10.53 min Scan# 1181
 Delta R.T. -0.00 min
 Lab File: BG028692.D
 Acq: 13 Sep 2017 10:53

Tgt Ion: 93 Resp: 120839
 Ion Ratio Lower Upper
 93 100
 95 34.4 25.7 38.5
 123 10.6 8.3 12.5

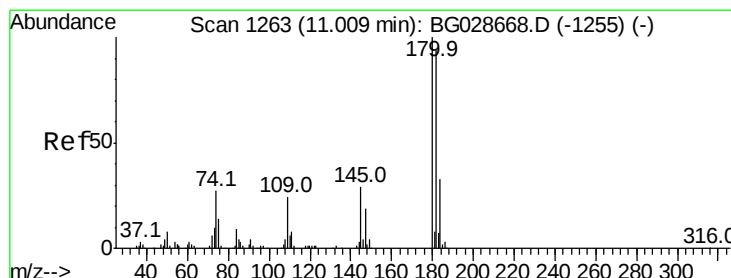
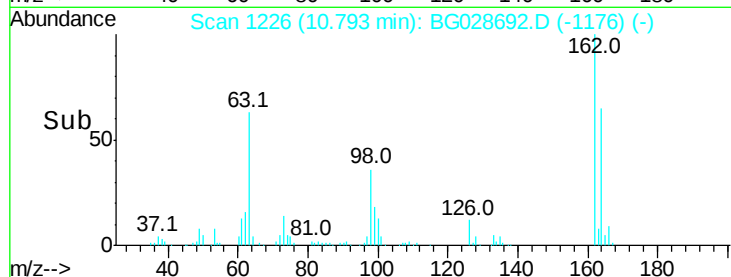
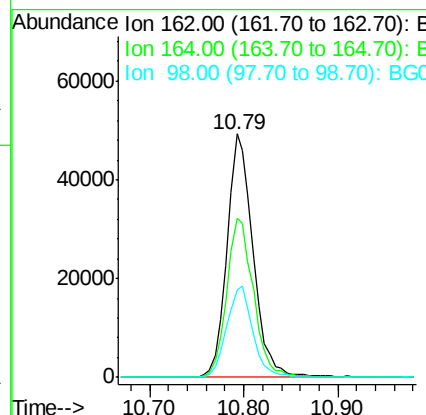
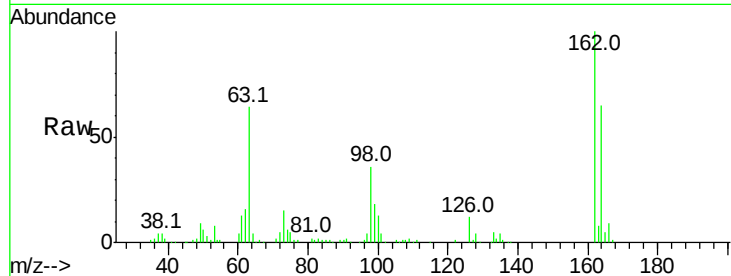




#29
2,4-Dichlorophenol
Concen: 42.452 ng
RT: 10.79 min Scan# 1226
Delta R.T. -0.00 min
Lab File: BG028692.D
Acq: 13 Sep 2017 10:53

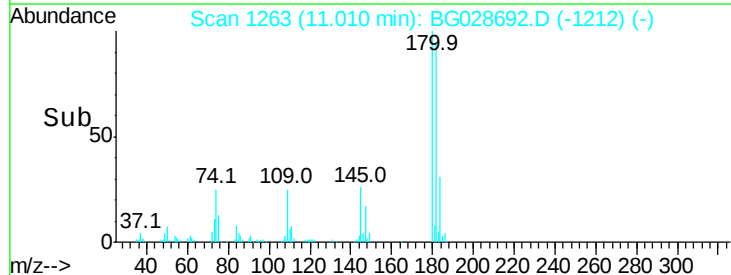
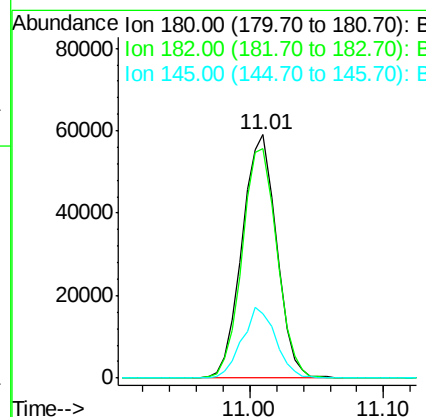
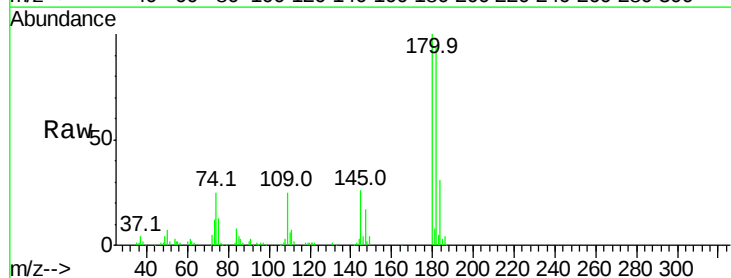
Instrument :
BNA_G
ClientSampleId :

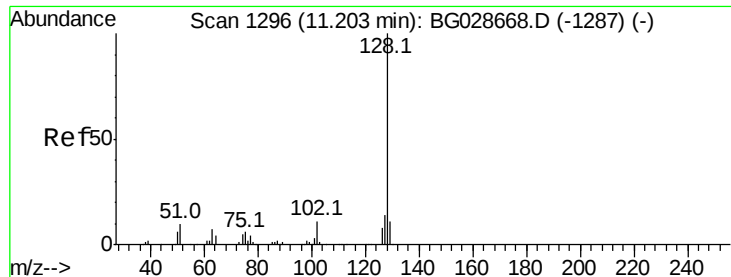
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.4	42.4	82.4
98	36.2	20.3	60.3



#30
1,2,4-Trichlorobenzene
Concen: 41.461 ng
RT: 11.01 min Scan# 1263
Delta R.T. 0.00 min
Lab File: BG028692.D
Acq: 13 Sep 2017 10:53

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.2	77.0	115.4
145	26.2	23.4	35.0

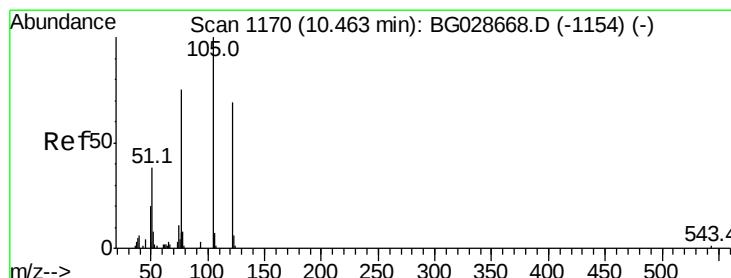
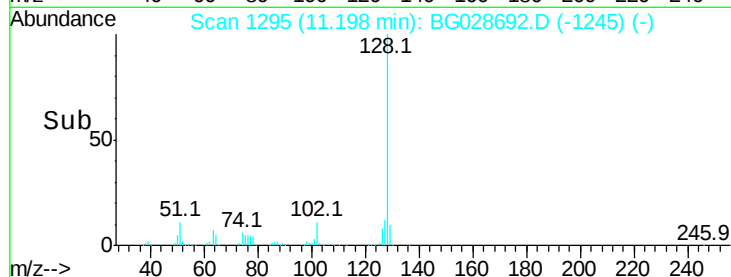
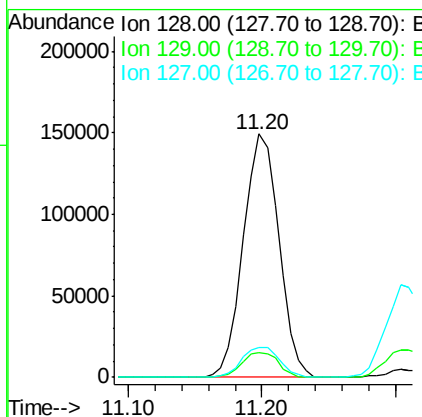
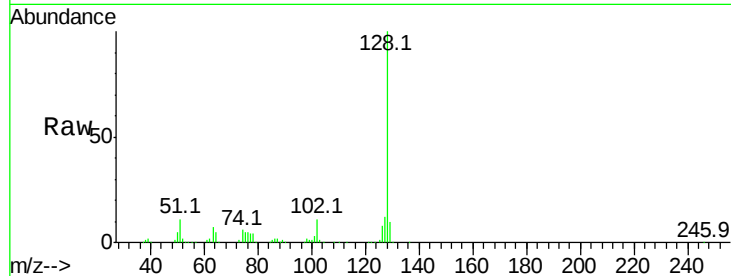




#31
Naphthalene
Concen: 42.392 ng
RT: 11.20 min Scan# 1295
Delta R.T. -0.00 min
Lab File: BG028692.D
Acq: 13 Sep 2017 10:53

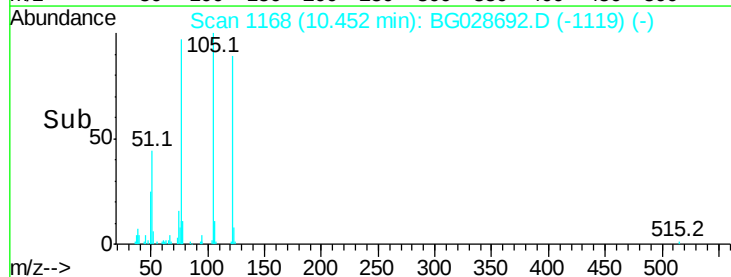
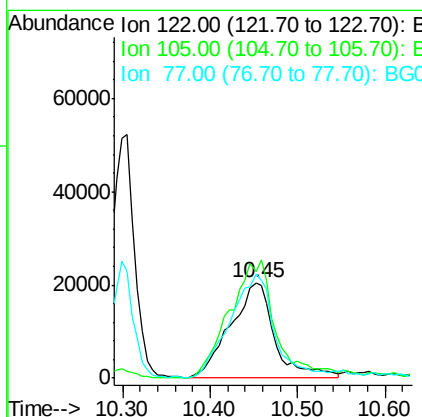
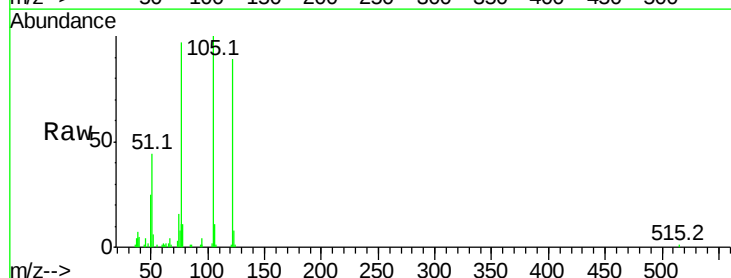
Instrument :
BNA_G
ClientSampleId :

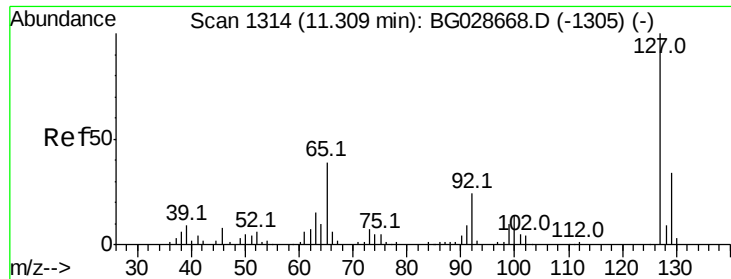
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.1	9.3	13.9
127	12.3	11.4	17.0



#32
Benzoic acid
Concen: 45.090 ng
RT: 10.45 min Scan# 1168
Delta R.T. -0.01 min
Lab File: BG028692.D
Acq: 13 Sep 2017 10:53

Tgt Ion	Ratio	Lower	Upper
122	100		
105	112.4	120.1	160.1#
77	109.2	104.6	144.6

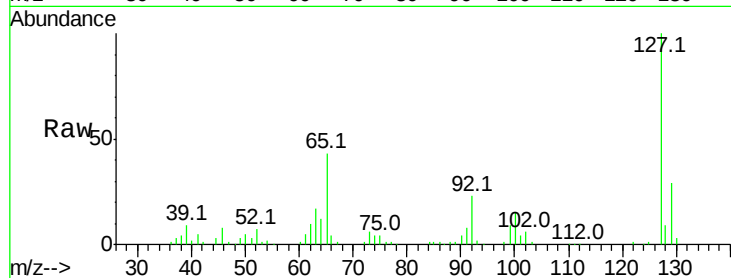




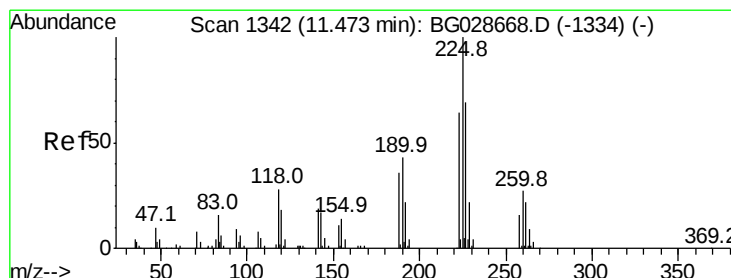
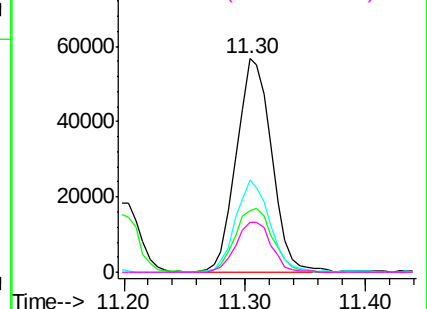
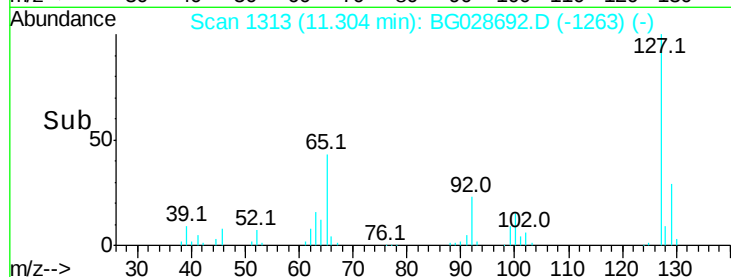
#33
4-Chloroaniline
Concen: 42.677 ng
RT: 11.30 min Scan# 1313
Delta R.T. -0.00 min
Lab File: BG028692.D
Acq: 13 Sep 2017 10:53

Instrument :
BNA_G
ClientSampleId :

Tot Ion:127 Resp: 116090
Ion Ratio Lower Upper
127 100
129 29.1 23.6 35.4
65 42.9 37.7 56.5
92 23.2 17.6 26.4

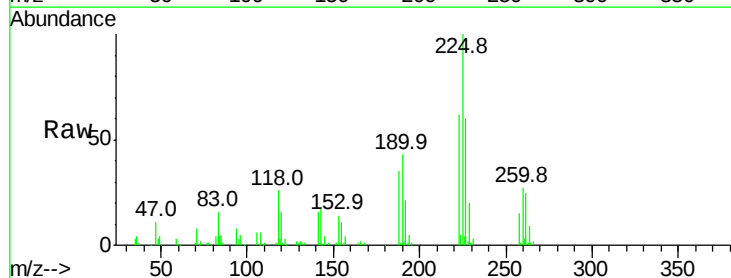


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

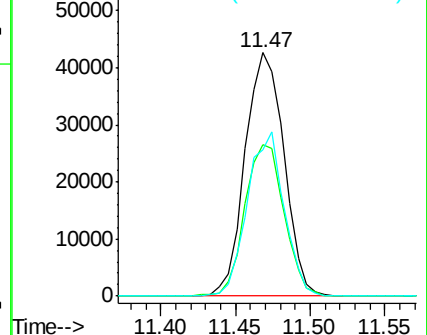
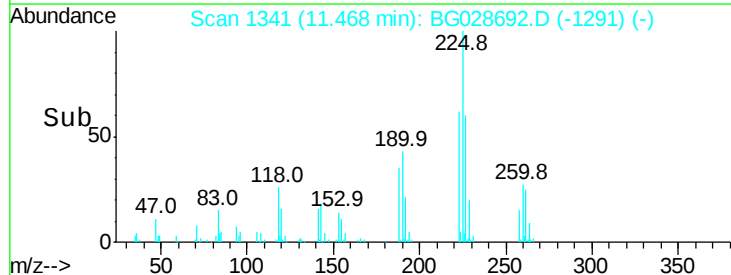


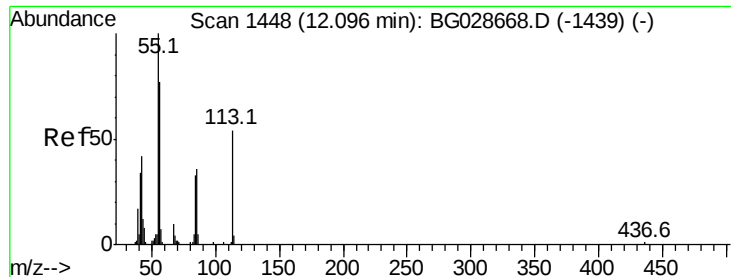
#34
Hexachlorobutadiene
Concen: 41.050 ng
RT: 11.47 min Scan# 1341
Delta R.T. -0.00 min
Lab File: BG028692.D
Acq: 13 Sep 2017 10:53

Tgt Ion:225 Resp: 76835
Ion Ratio Lower Upper
225 100
223 62.4 50.7 76.1
227 60.3 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

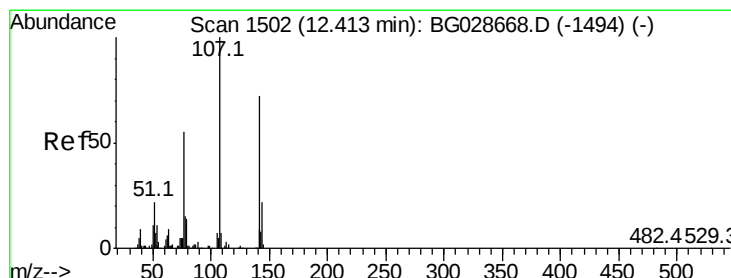
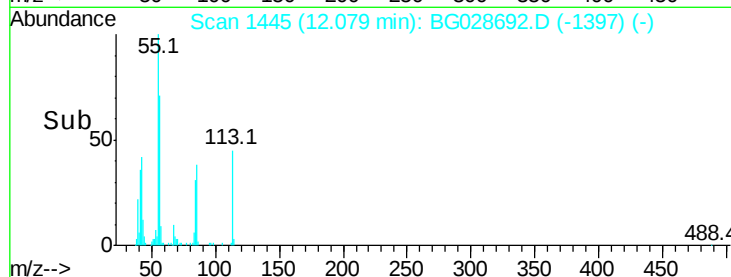
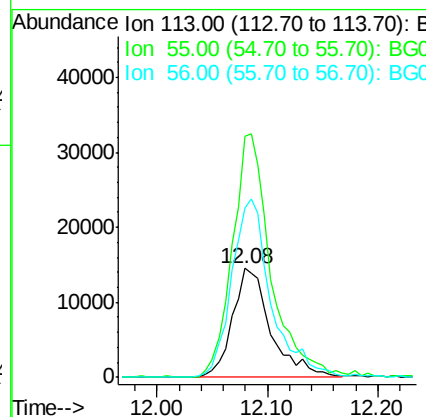
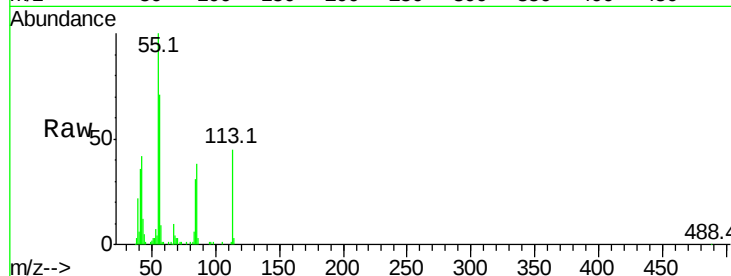




#35
 Caprolactam
 Concen: 44.283 ng
 RT: 12.08 min Scan# 1445
 Delta R.T. -0.02 min
 Lab File: BG028692.D
 Acq: 13 Sep 2017 10:53

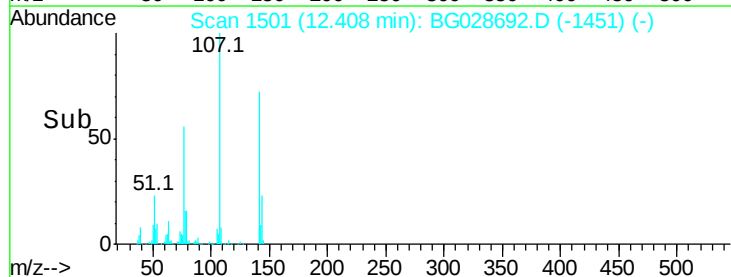
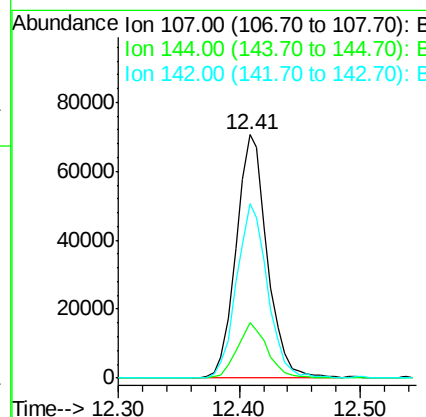
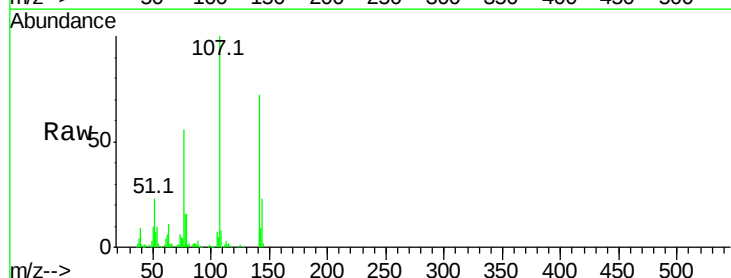
Instrument :
 BNA_G
 ClientSampleId :

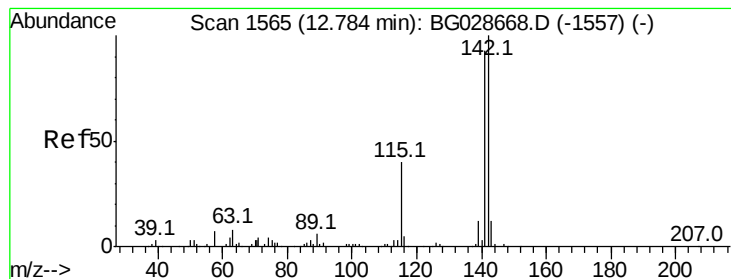
Tot Ion:113 Resp: 35374
 Ion Ratio Lower Upper
 113 100
 55 220.9 198.6 238.6
 56 155.9 140.4 180.4



#36
 4-Chloro-3-methylphenol
 Concen: 43.586 ng
 RT: 12.41 min Scan# 1501
 Delta R.T. -0.00 min
 Lab File: BG028692.D
 Acq: 13 Sep 2017 10:53

Tgt Ion:107 Resp: 126359
 Ion Ratio Lower Upper
 107 100
 144 22.5 17.4 26.0
 142 71.7 54.1 81.1





#37

2-Methylnaphthalene

Concen: 42.336 ng

RT: 12.78 min Scan# 1565

Delta R.T. 0.00 min

Lab File: BG028692.D

Acq: 13 Sep 2017 10:53

Instrument :

BNA_G

ClientSampleId :

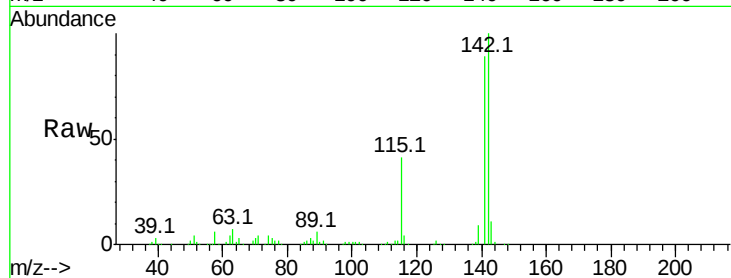
Tot Ion:142 Resp: 205245

Ion Ratio Lower Upper

142 100

141 89.1 70.4 105.6

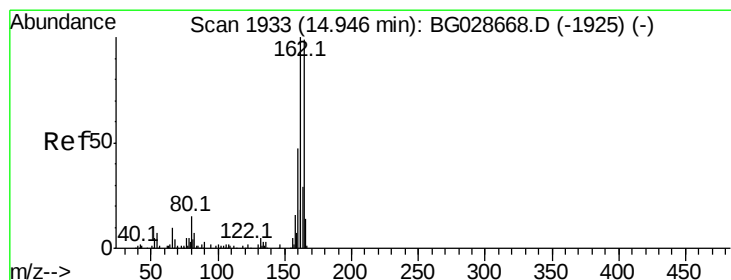
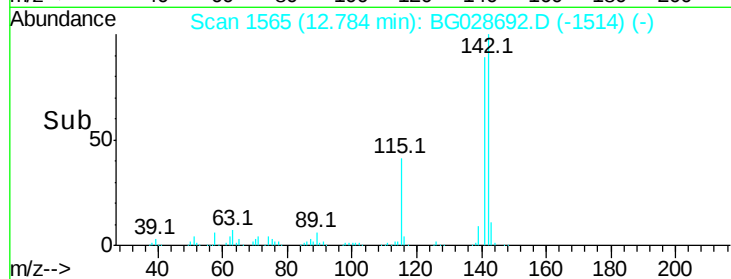
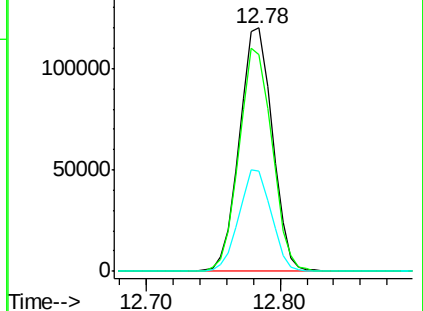
115 41.2 35.5 53.3



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.94 min Scan# 1932

Delta R.T. -0.00 min

Lab File: BG028692.D

Acq: 13 Sep 2017 10:53

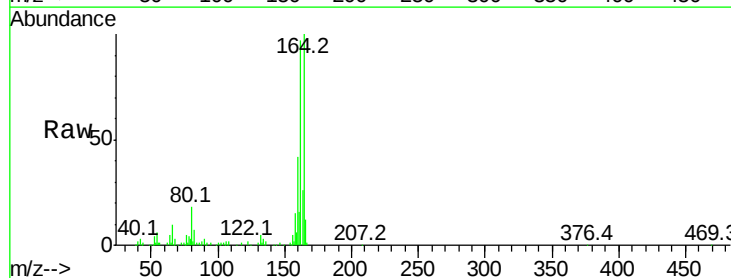
Tgt Ion:164 Resp: 93186

Ion Ratio Lower Upper

164 100

162 97.2 85.1 127.7

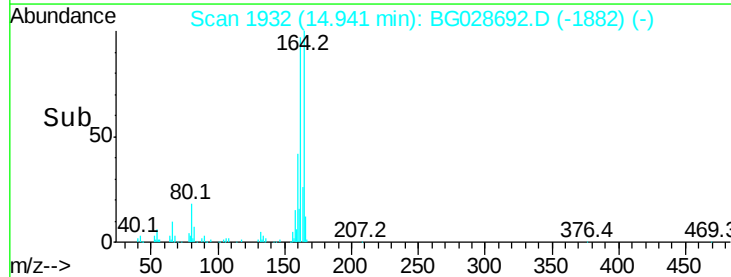
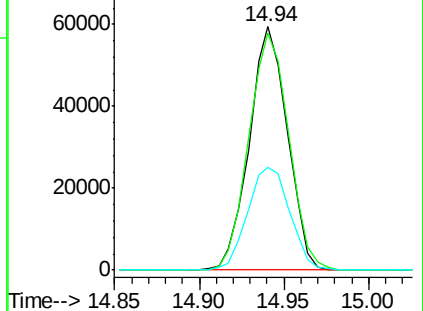
160 42.3 34.7 52.1

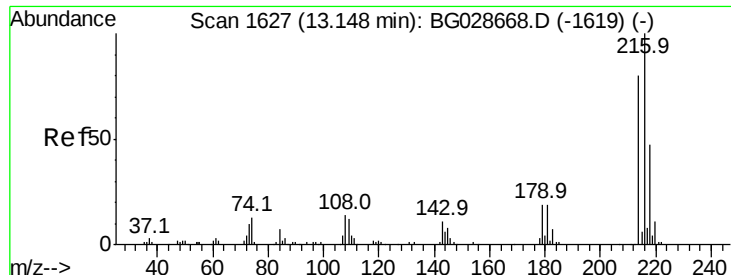


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

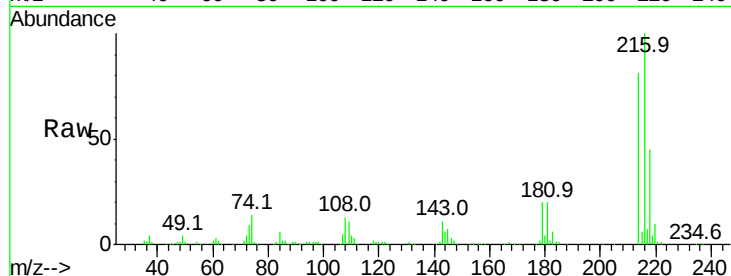




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.872 ng
 RT: 13.15 min Scan# 1627
 Delta R.T. 0.00 min
 Lab File: BG028692.D
 Acq: 13 Sep 2017 10:53

Instrument :
 BNA_G
 ClientSampleID :

Tot Ion	Ratio	Lower	Upper
216	100		
214	80.5	64.4	96.6
179	20.1	17.4	26.0
108	14.0	15.6	23.4



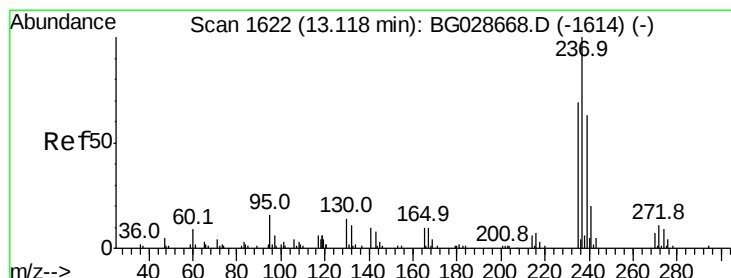
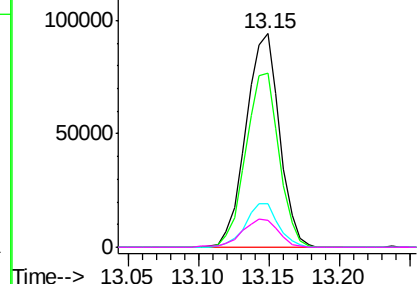
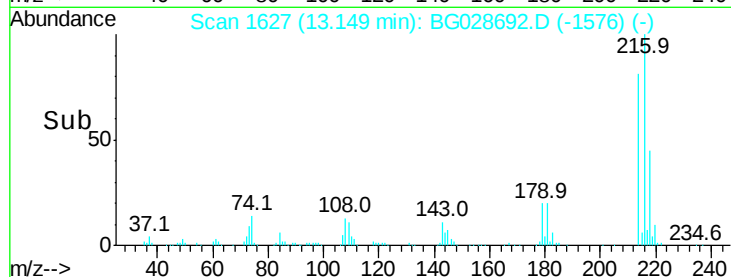
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

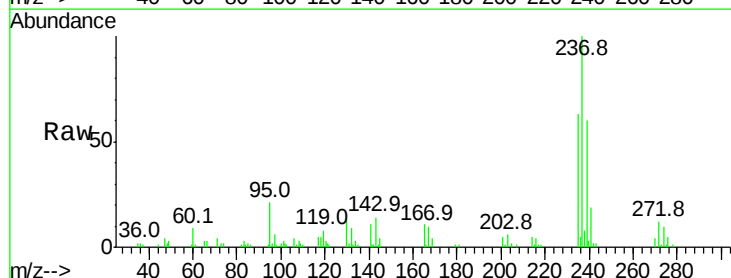
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40
 Hexachlorocyclopentadiene
 Concen: 34.792 ng
 RT: 13.11 min Scan# 1621
 Delta R.T. -0.00 min
 Lab File: BG028692.D
 Acq: 13 Sep 2017 10:53

Tgt Ion	Ratio	Lower	Upper
237	100		
235	63.2	39.4	79.4
272	11.8	0.0	32.0

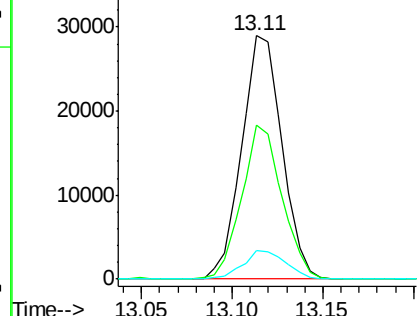
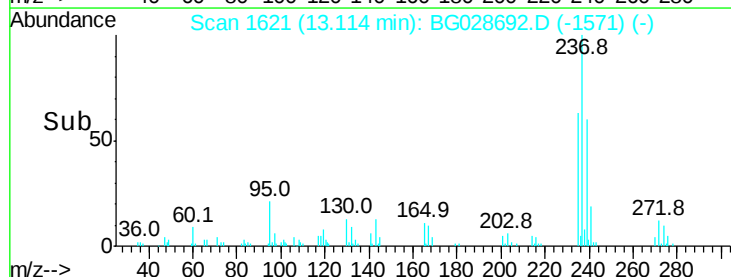


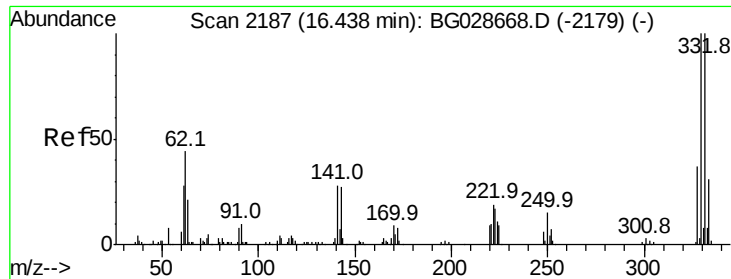
Abundance

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

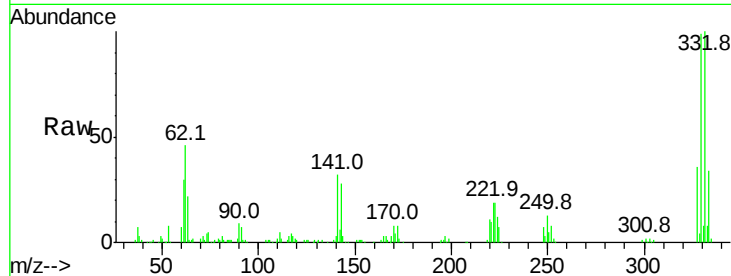




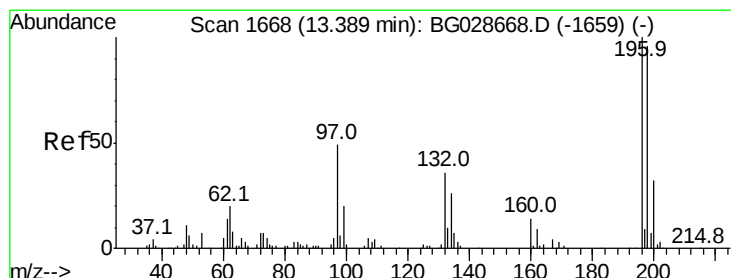
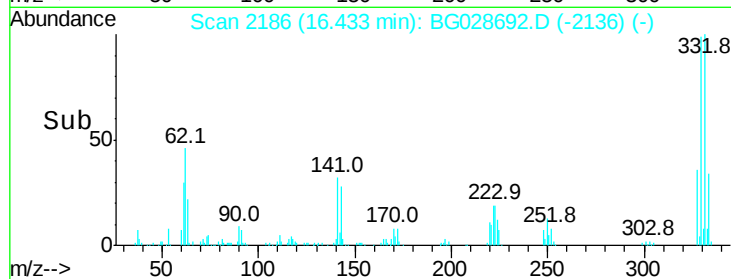
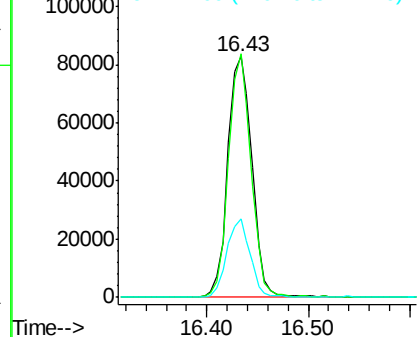
#41
 2,4,6-Tribromophenol
 Concen: 88.686 ng
 RT: 16.43 min Scan# 2186
 Delta R.T. -0.00 min
 Lab File: BG028692.D
 Acq: 13 Sep 2017 10:53

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:330 Resp: 136686
 Ion Ratio Lower Upper
 330 100
 332 94.1 77.3 115.9
 141 31.2 32.1 48.1#

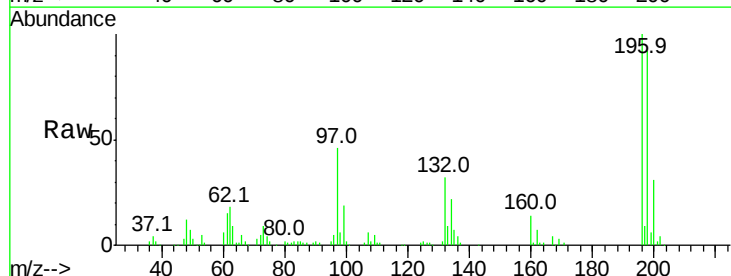


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

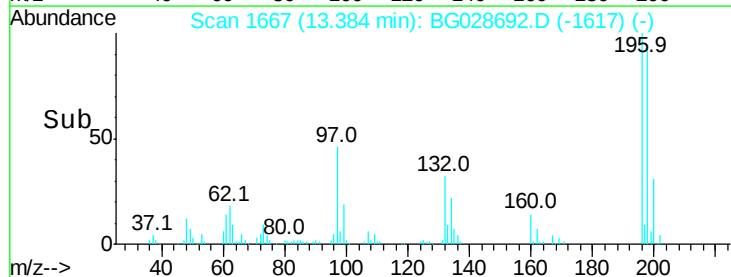
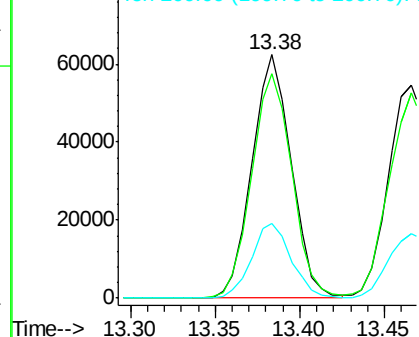


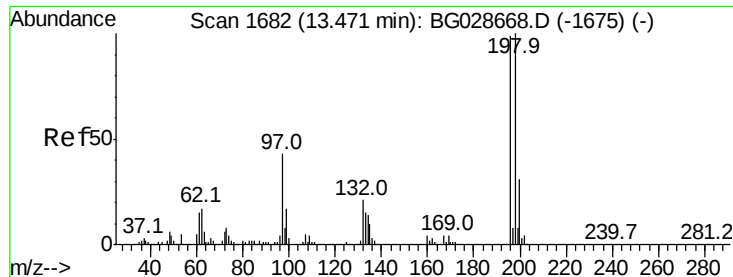
#42
 2,4,6-Trichlorophenol
 Concen: 41.632 ng
 RT: 13.38 min Scan# 1667
 Delta R.T. -0.00 min
 Lab File: BG028692.D
 Acq: 13 Sep 2017 10:53

Tgt Ion:196 Resp: 101241
 Ion Ratio Lower Upper
 196 100
 198 92.0 81.4 122.2
 200 30.5 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

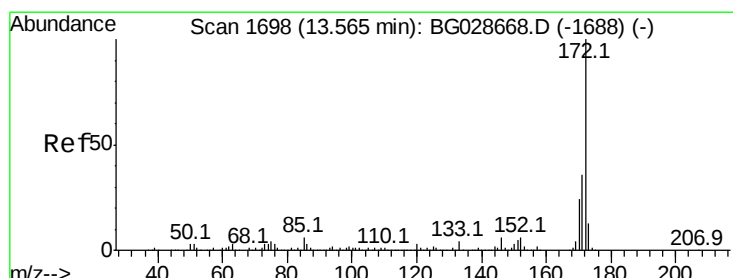
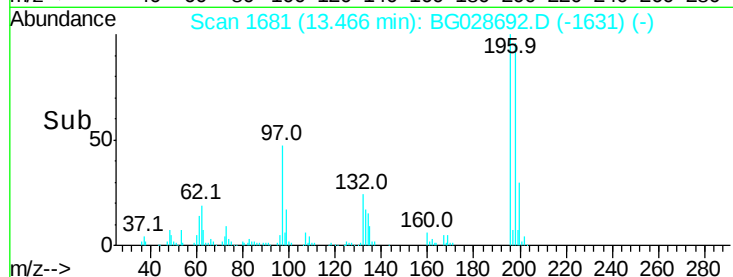
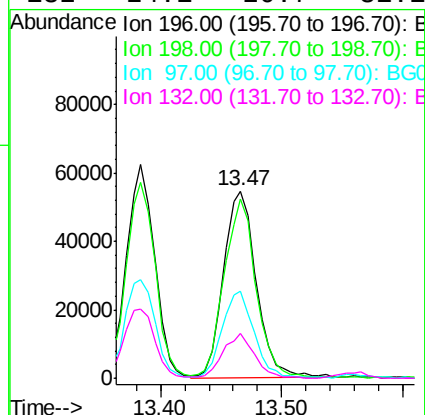
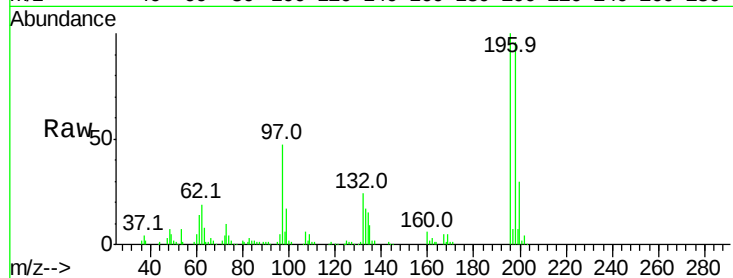




#43
2,4,5-Trichlorophenol
Concen: 42.002 ng
RT: 13.47 min Scan# 1681
Delta R.T. -0.00 min
Lab File: BG028692.D
Acq: 13 Sep 2017 10:53

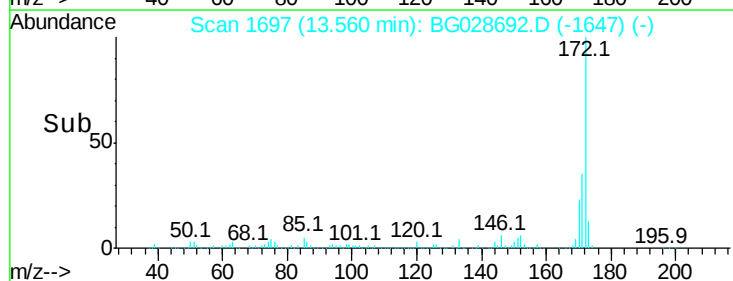
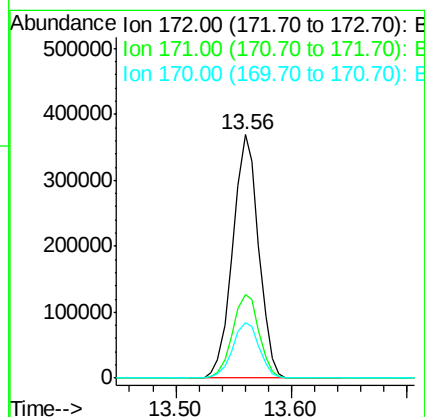
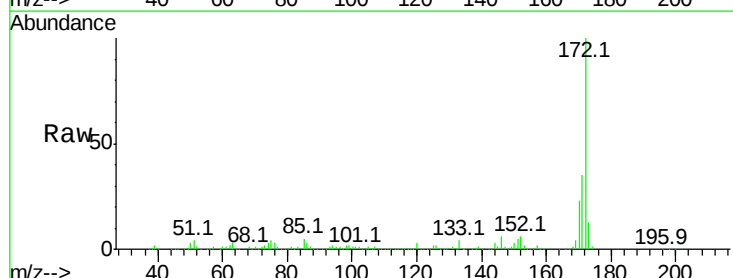
Instrument :
BNA_G
ClientSampleId :

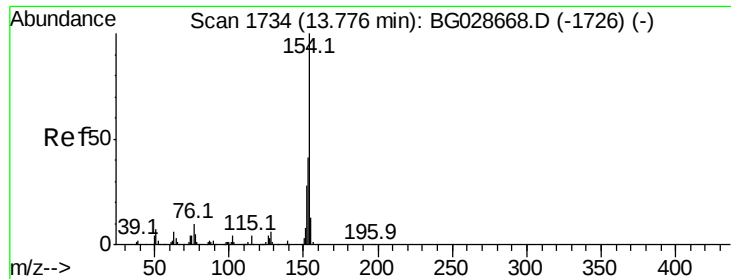
Tot Ion:	196	Resp:	102634
Ion	Ratio	Lower	Upper
196	100		
198	96.0	79.9	119.9
97	46.7	45.4	68.0
132	24.1	20.7	31.1



#44
2-Fluorobiphenyl
Concen: 81.643 ng
RT: 13.56 min Scan# 1697
Delta R.T. -0.00 min
Lab File: BG028692.D
Acq: 13 Sep 2017 10:53

Tgt Ion:	172	Resp:	570564
Ion	Ratio	Lower	Upper
172	100		
171	34.5	32.2	48.2
170	23.0	21.8	32.6





#45

1,1'-Biphenyl

Concen: 41.276 ng

RT: 13.77 min Scan# 1733

Delta R.T. -0.00 min

Lab File: BG028692.D

Acq: 13 Sep 2017 10:53

Instrument :

BNA_G

ClientSampled :

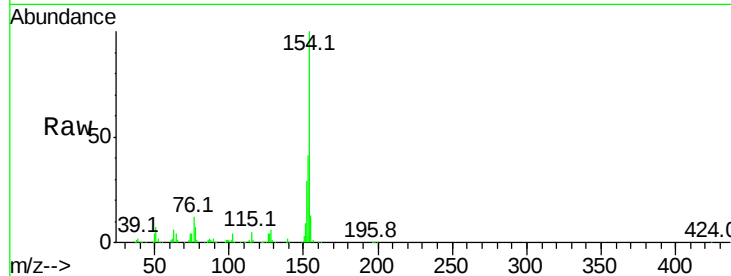
Tot Ion:154 Resp: 318460

Ion Ratio Lower Upper

154 100

153 40.8 23.0 63.0

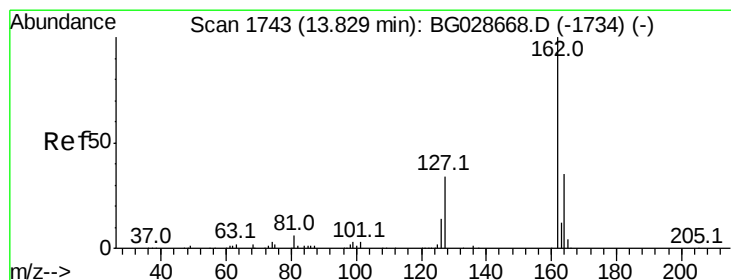
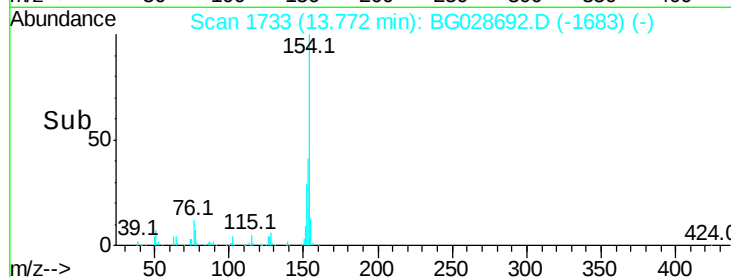
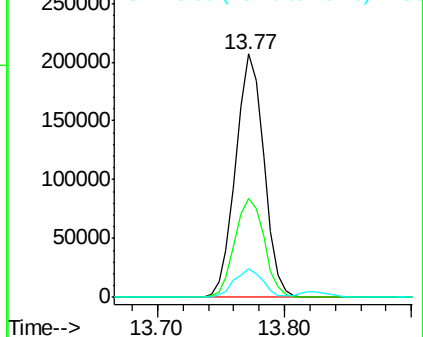
76 11.8 0.0 33.5



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): B



#46

2-Chloronaphthalene

Concen: 40.967 ng

RT: 13.82 min Scan# 1742

Delta R.T. -0.00 min

Lab File: BG028692.D

Acq: 13 Sep 2017 10:53

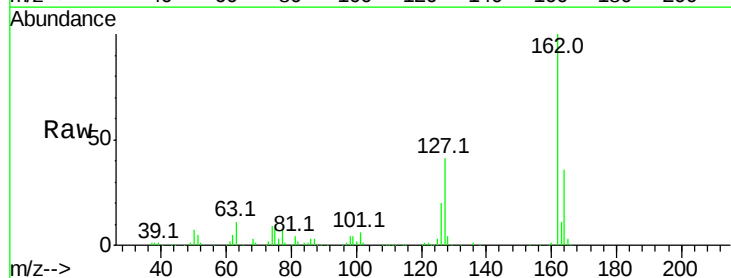
Tgt Ion:162 Resp: 230541

Ion Ratio Lower Upper

162 100

127 41.1 32.2 48.4

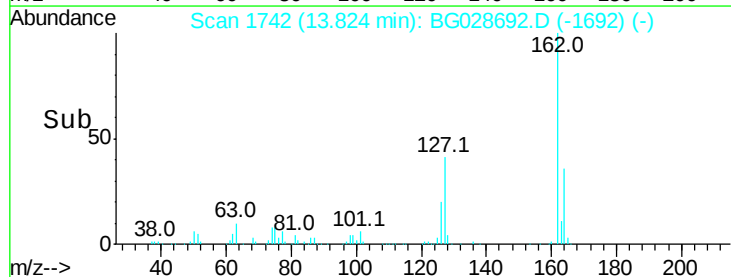
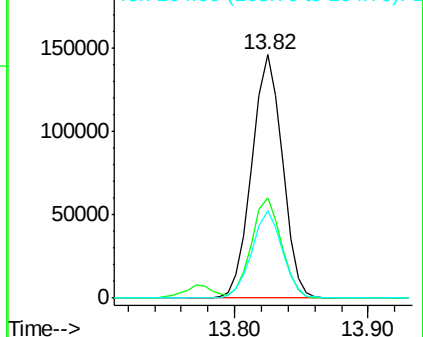
164 36.1 27.3 40.9

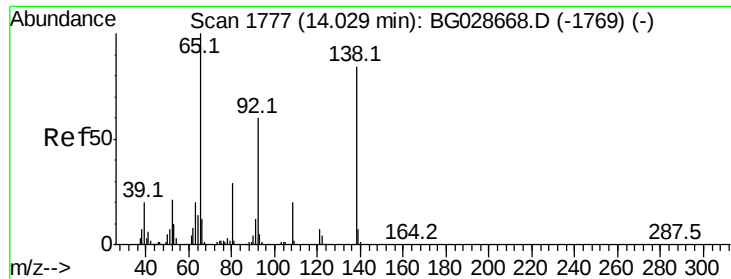


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

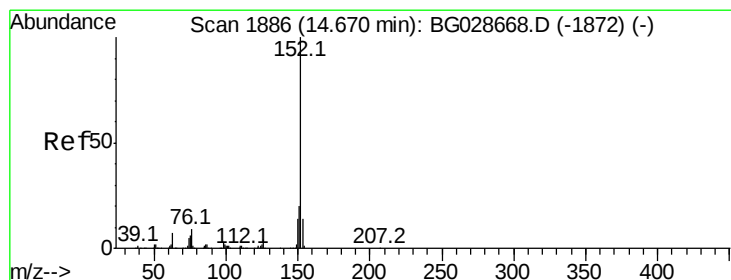
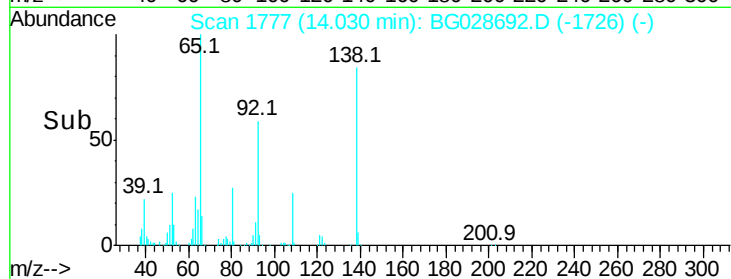
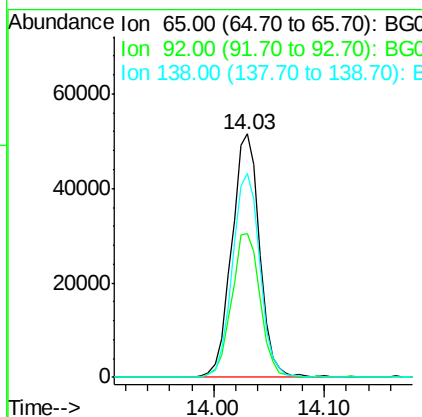
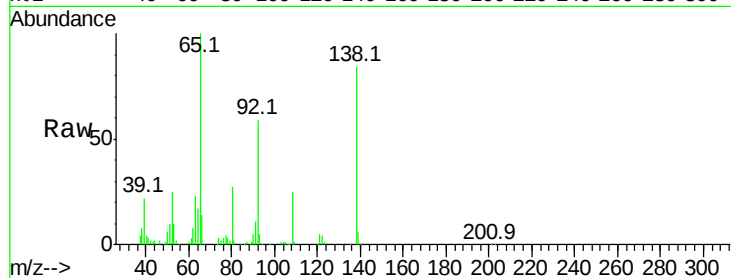




#47
2-Nitroaniline
Concen: 43.773 ng
RT: 14.03 min Scan# 1777
Delta R.T. 0.00 min
Lab File: BG028692.D
Acq: 13 Sep 2017 10:53

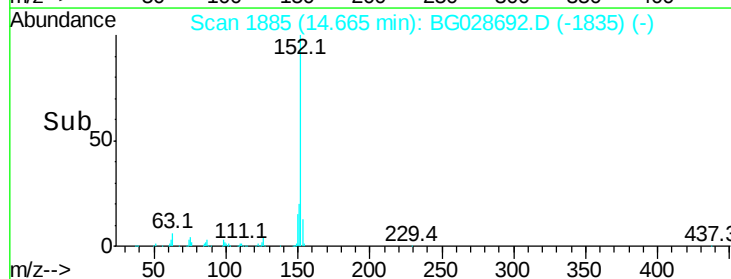
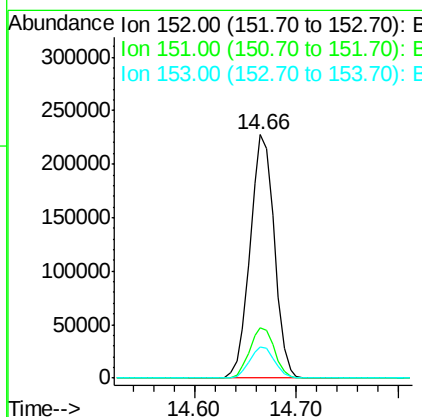
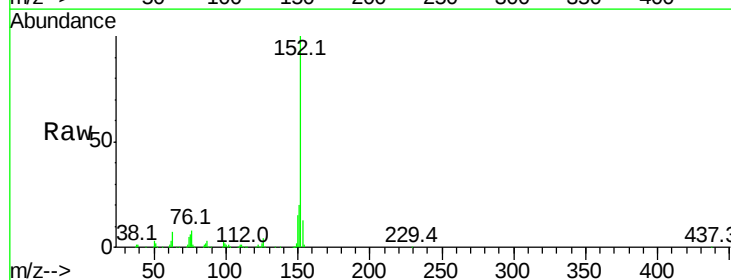
Instrument :
BNA_G
ClientSampleId :

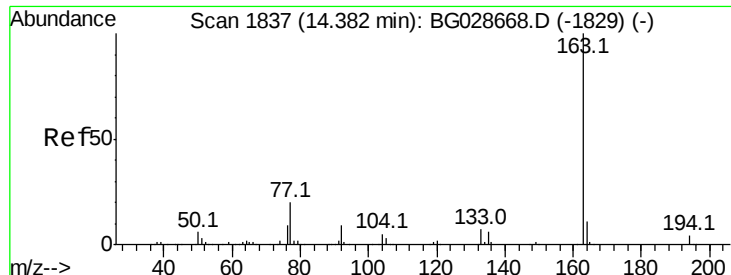
Tot Ion	Ratio	Lower	Upper
65	100		
92	58.9	49.0	73.4
138	83.7	58.6	87.8



#48
Acenaphthylene
Concen: 41.830 ng
RT: 14.66 min Scan# 1885
Delta R.T. -0.00 min
Lab File: BG028692.D
Acq: 13 Sep 2017 10:53

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	18.2	27.2
153	12.7	11.3	16.9





#49

Dimethylphthalate

Concen: 42.132 ng

RT: 14.38 min Scan# 1837

Delta R.T. 0.00 min

Lab File: BG028692.D

Acq: 13 Sep 2017 10:53

Instrument :

BNA_G

ClientSampled :

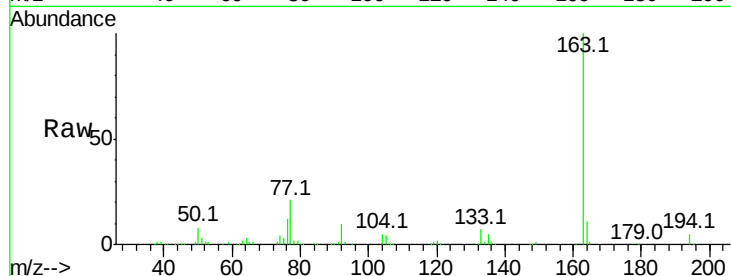
Tot Ion:163 Resp: 329227

Ion Ratio Lower Upper

163 100

194 4.7 3.8 5.6

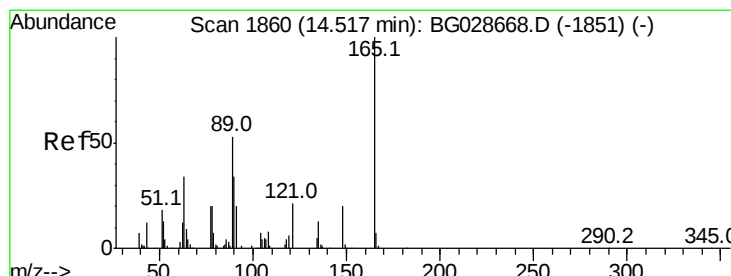
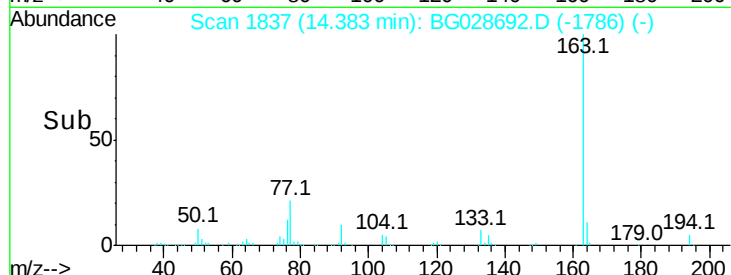
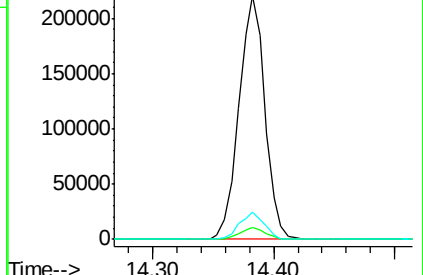
164 11.4 9.3 13.9



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: 42.193 ng

RT: 14.51 min Scan# 1859

Delta R.T. -0.00 min

Lab File: BG028692.D

Acq: 13 Sep 2017 10:53

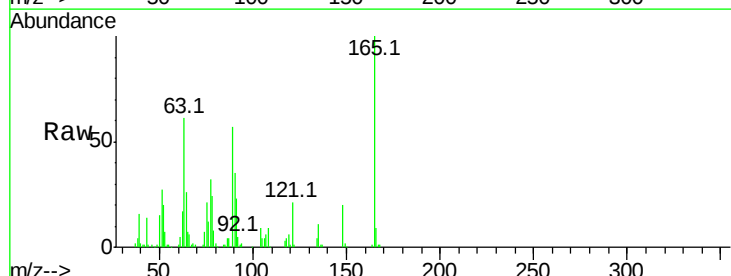
Tgt Ion:165 Resp: 73362

Ion Ratio Lower Upper

165 100

63 61.2 63.9 95.9#

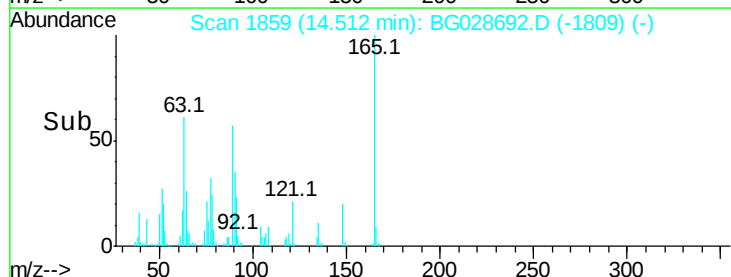
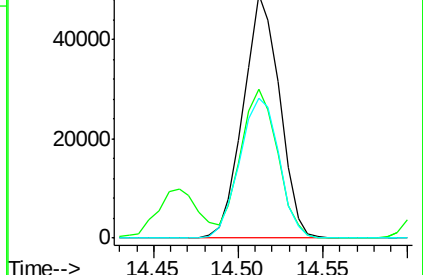
89 57.3 58.6 88.0#

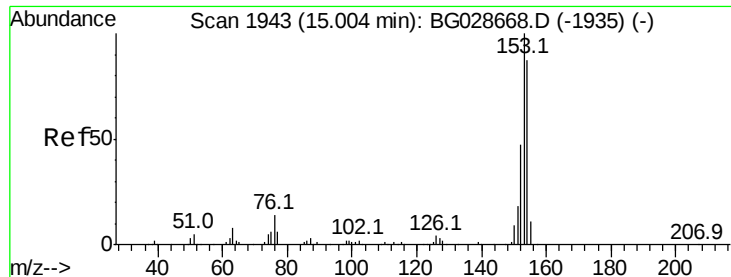


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 41.642 ng

RT: 15.01 min Scan# 1943

Delta R.T. 0.00 min

Lab File: BG028692.D

Acq: 13 Sep 2017 10:53

Instrument :

BNA_G

ClientSampleId :

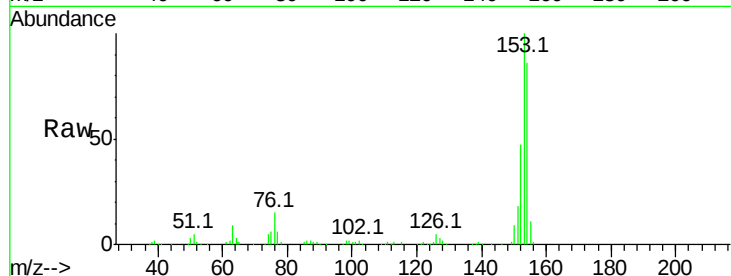
Tot Ion:154 Resp: 227429

Ion Ratio Lower Upper

154 100

153 115.7 87.8 131.6

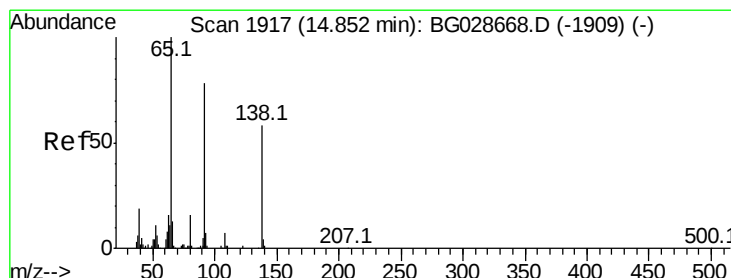
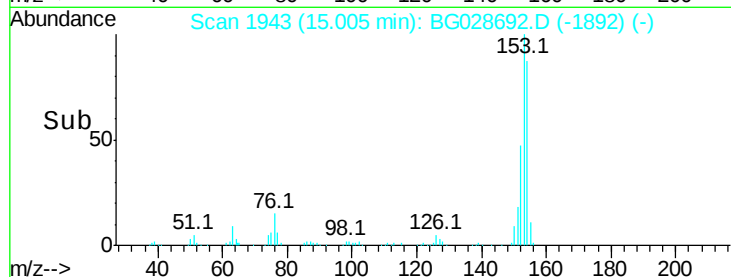
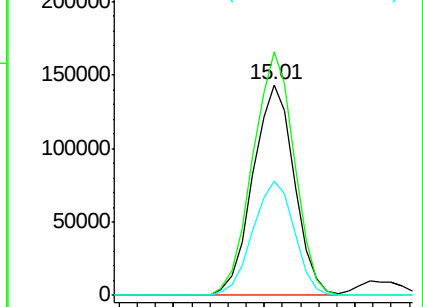
152 54.6 42.2 63.4



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: 43.315 ng

RT: 14.85 min Scan# 1916

Delta R.T. -0.00 min

Lab File: BG028692.D

Acq: 13 Sep 2017 10:53

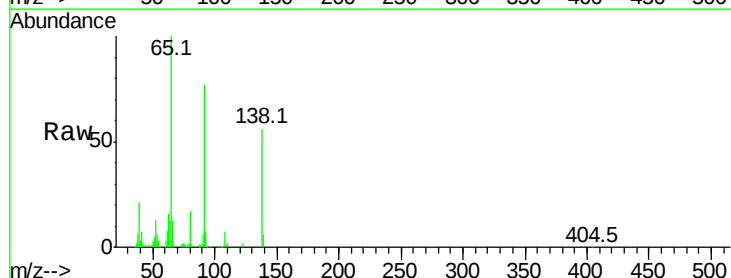
Tgt Ion:138 Resp: 66601

Ion Ratio Lower Upper

138 100

108 13.3 10.9 16.3

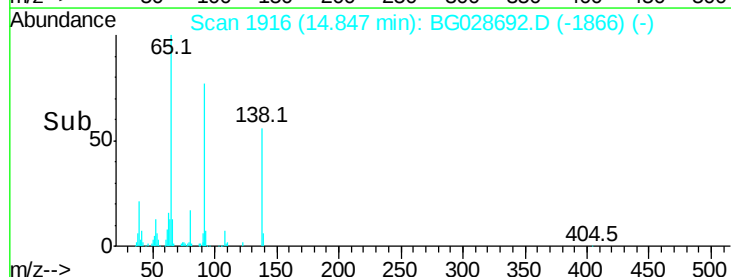
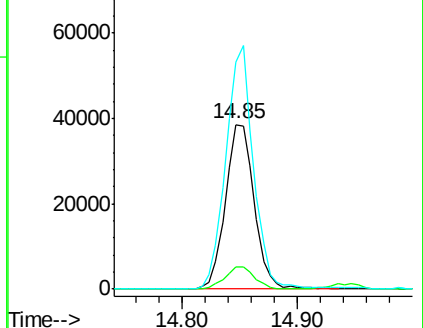
92 137.6 115.3 172.9

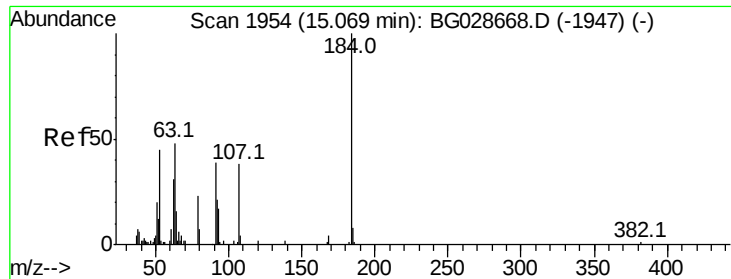


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

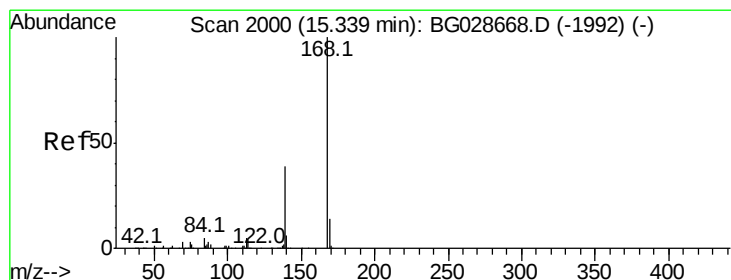
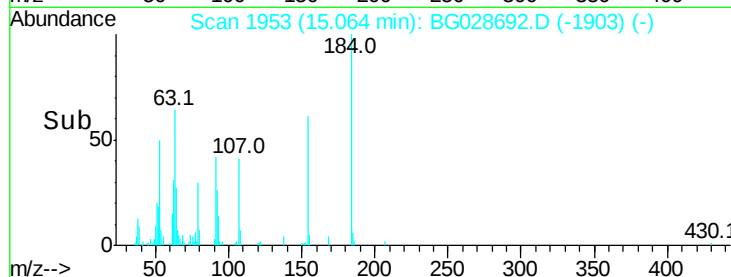
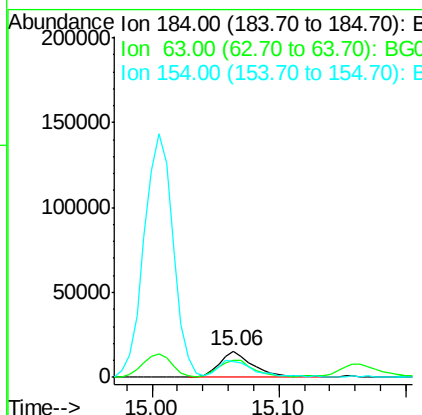
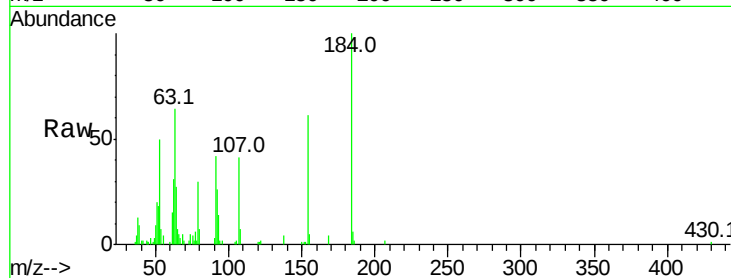




#53
 2,4-Dinitrophenol
 Concen: 36.094 ng
 RT: 15.06 min Scan# 1953
 Delta R.T. -0.00 min
 Lab File: BG028692.D
 Acq: 13 Sep 2017 10:53

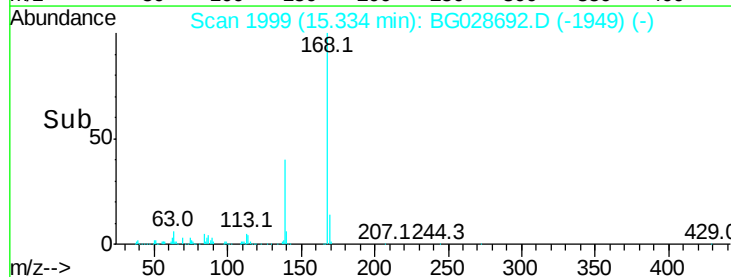
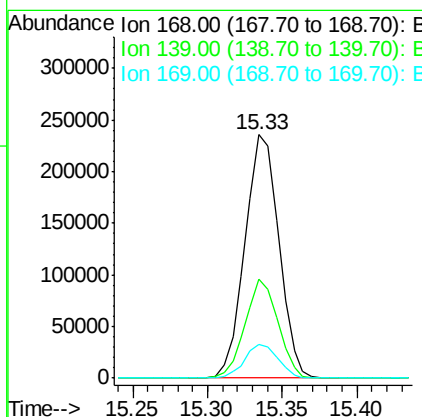
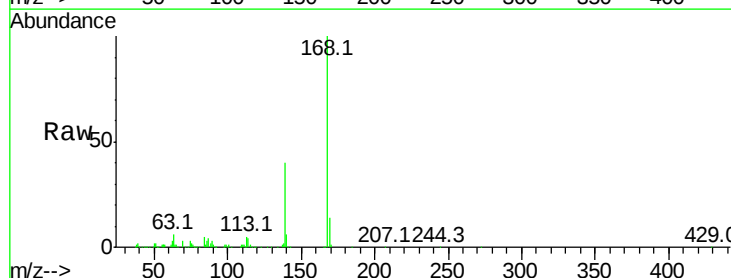
Instrument :
 BNA_G
 ClientSampleId :

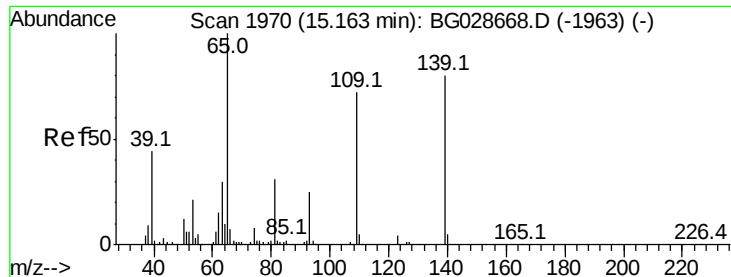
Tot Ion	Ratio	Lower	Upper
184	100		
63	63.6	52.7	79.1
154	60.6	57.3	85.9



#54
 Dibenzofuran
 Concen: 42.625 ng
 RT: 15.33 min Scan# 1999
 Delta R.T. -0.00 min
 Lab File: BG028692.D
 Acq: 13 Sep 2017 10:53

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.5	35.3	52.9
169	13.7	11.5	17.3





#55

4-Nitrophenol

Concen: 39.899 ng

RT: 15.16 min Scan# 1969

Delta R.T. -0.00 min

Lab File: BG028692.D

Acq: 13 Sep 2017 10:53

Instrument :

BNA_G

ClientSampleId :

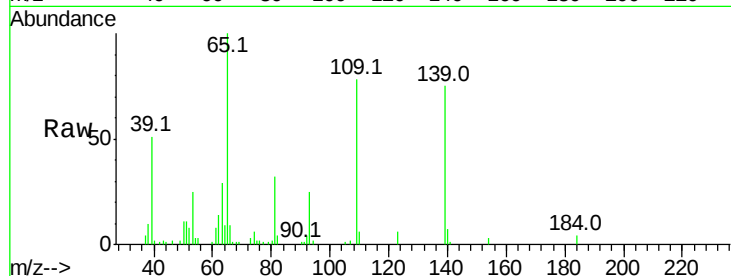
Tot Ion:139 Resp: 44947

Ion Ratio Lower Upper

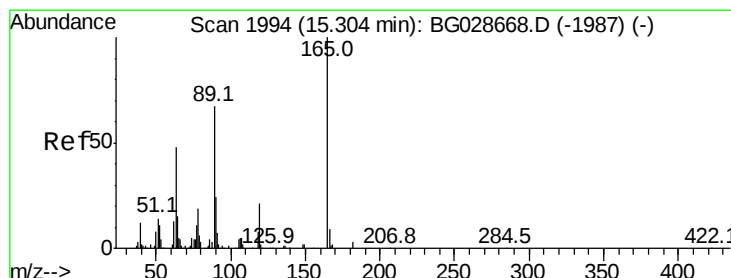
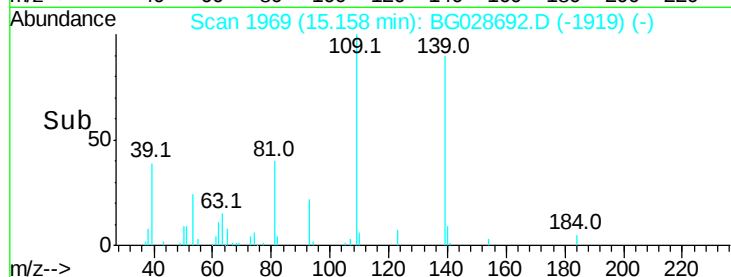
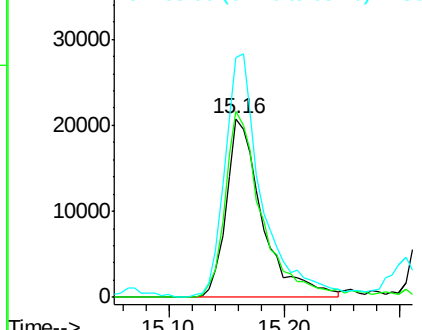
139 100

109 104.1 101.2 141.2

65 133.9 135.3 175.3#



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: 44.329 ng

RT: 15.31 min Scan# 1994

Delta R.T. 0.00 min

Lab File: BG028692.D

Acq: 13 Sep 2017 10:53

Tgt Ion:165 Resp: 108377

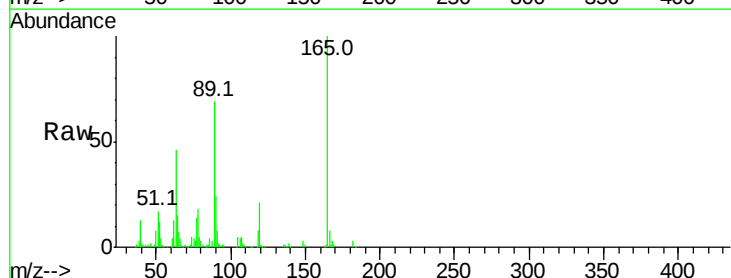
Ion Ratio Lower Upper

165 100

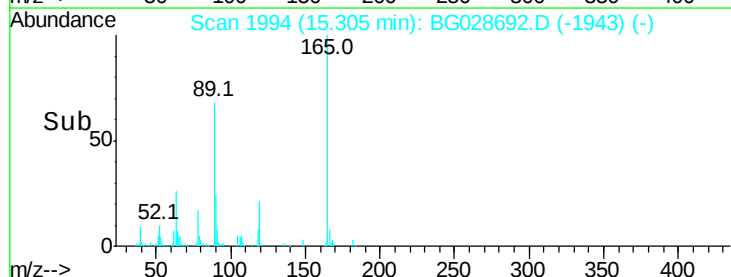
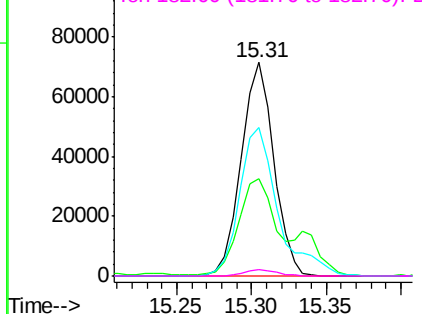
63 45.7 44.0 66.0

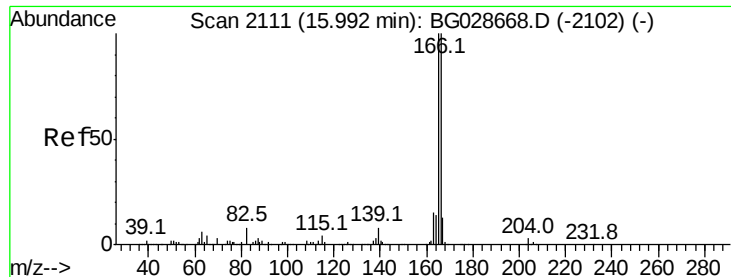
89 69.3 67.3 100.9

182 3.0 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

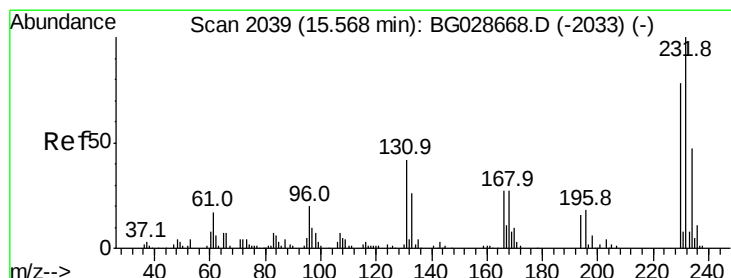
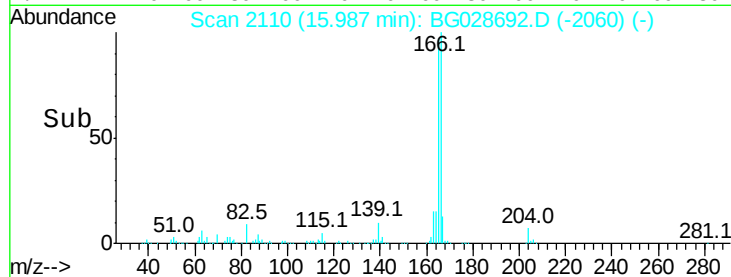
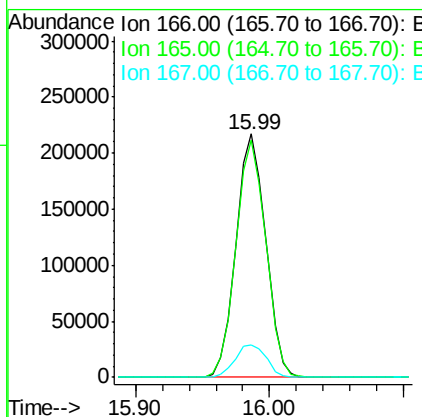
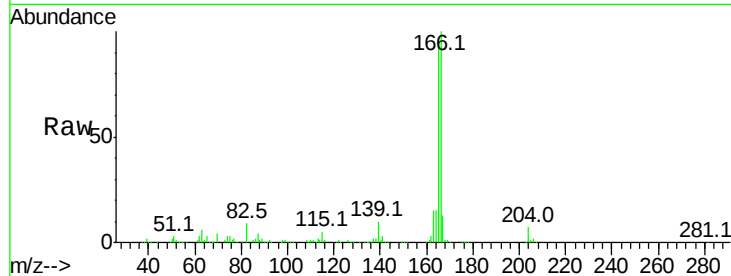




#57
 Fluorene
 Concen: 43.005 ng
 RT: 15.99 min Scan# 2110
 Delta R.T. -0.00 min
 Lab File: BG028692.D
 Acq: 13 Sep 2017 10:53

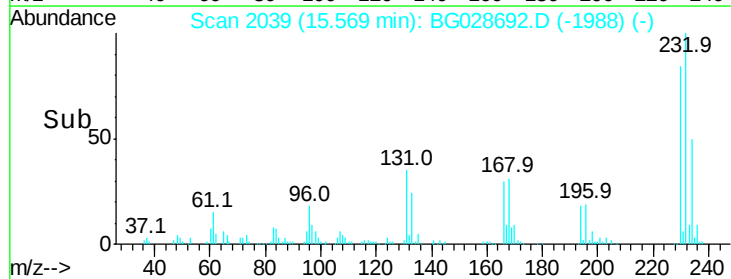
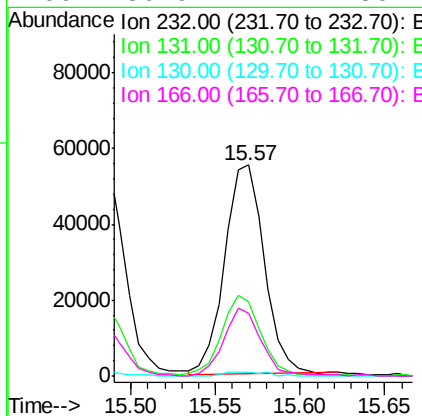
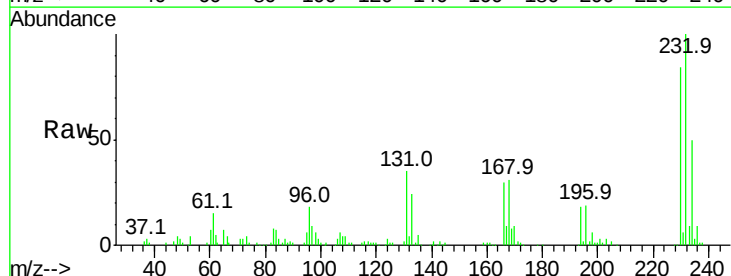
Instrument :
 BNA_G
 ClientSampleId :

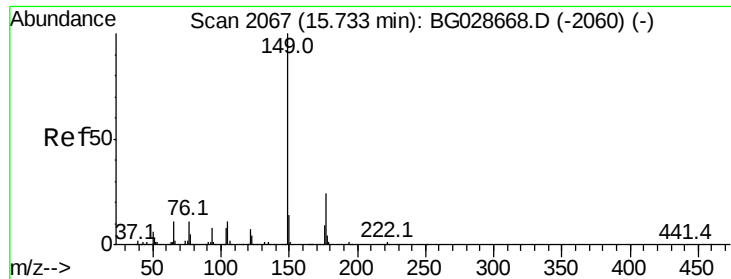
Tot Ion	Ratio	Lower	Upper
166	100		
165	97.5	78.6	117.8
167	13.4	11.6	17.4



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.484 ng
 RT: 15.57 min Scan# 2039
 Delta R.T. 0.00 min
 Lab File: BG028692.D
 Acq: 13 Sep 2017 10:53

Tgt Ion	Ratio	Lower	Upper
232	100		
131	38.9	34.9	52.3
130	2.1	2.3	3.5#
166	30.9	24.2	36.4





#59

Diethylphthalate

Concen: 42.456 ng

RT: 15.73 min Scan# 2067

Delta R.T. 0.00 min

Lab File: BG028692.D

Acq: 13 Sep 2017 10:53

Instrument :

BNA_G

ClientSampleId :

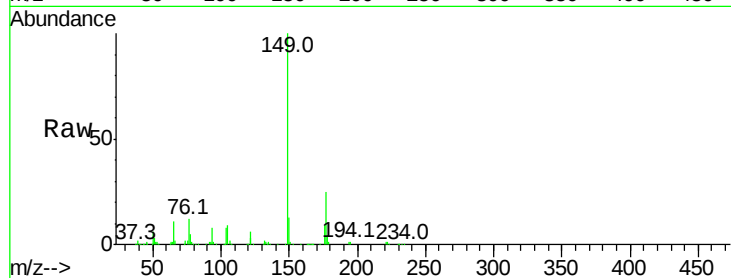
Tot Ion:149 Resp: 340929

Ion Ratio Lower Upper

149 100

177 24.5 20.1 30.1

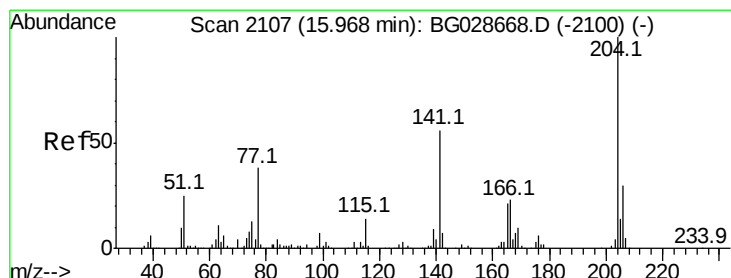
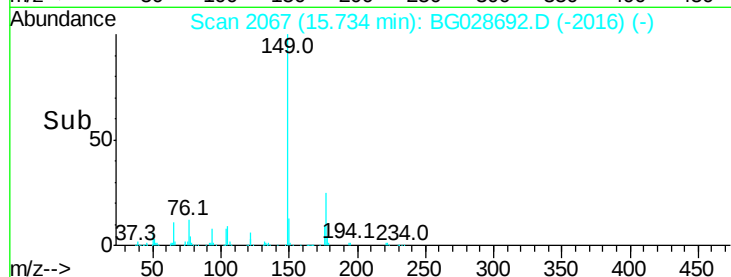
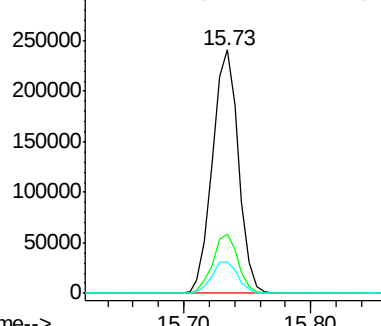
150 12.9 10.2 15.2



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: 42.609 ng

RT: 15.97 min Scan# 2107

Delta R.T. 0.00 min

Lab File: BG028692.D

Acq: 13 Sep 2017 10:53

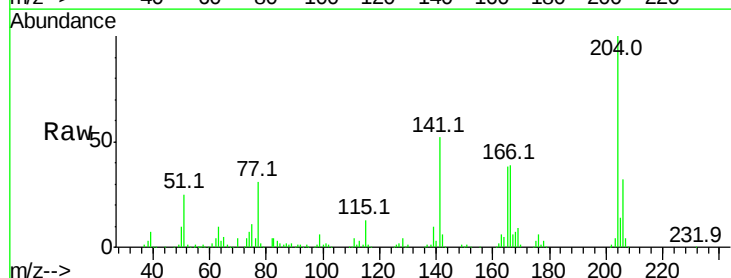
Tgt Ion:204 Resp: 188657

Ion Ratio Lower Upper

204 100

206 31.9 30.1 45.1

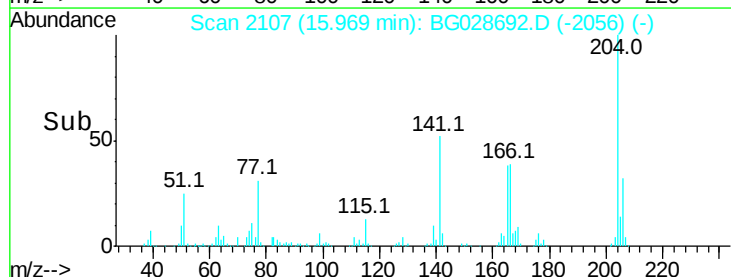
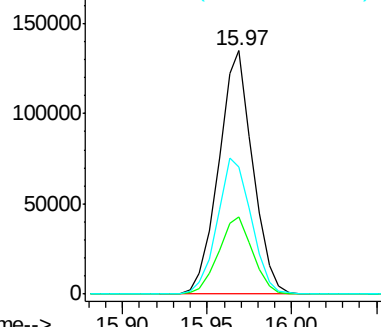
141 52.3 50.6 76.0

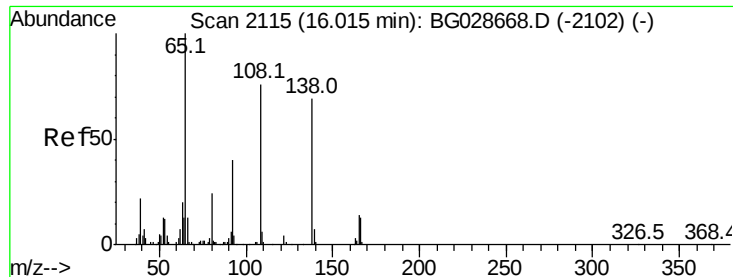


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 44.622 ng

RT: 16.02 min Scan# 2115

Delta R.T. 0.00 min

Lab File: BG028692.D

Acq: 13 Sep 2017 10:53

Instrument :

BNA_G

ClientSampled :

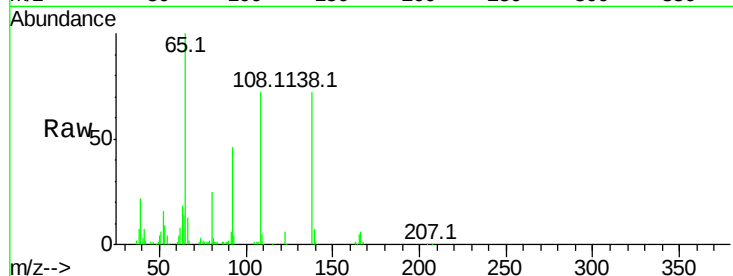
Tot Ion:138 Resp: 72688

Ion Ratio Lower Upper

138 100

92 63.1 44.2 84.2

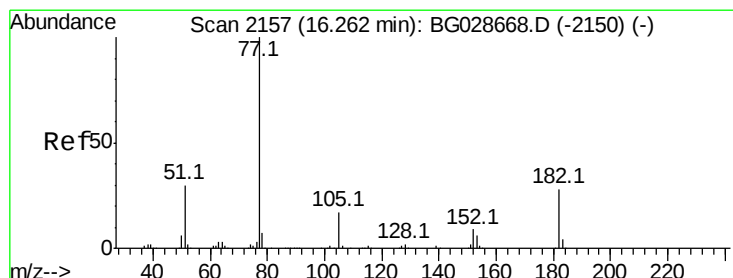
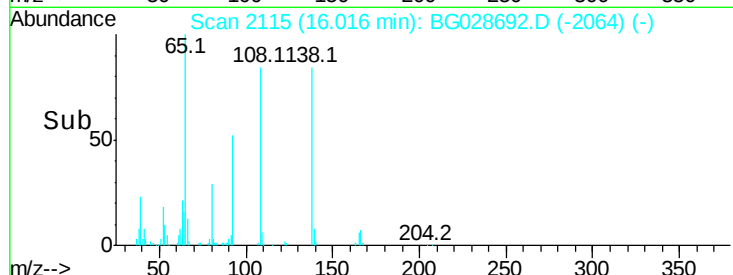
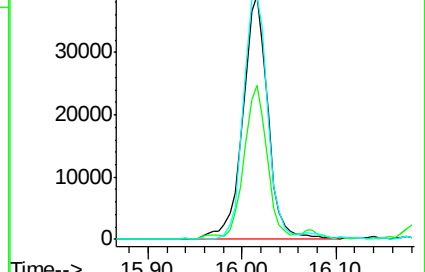
108 99.7 104.8 144.8#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 43.176 ng

RT: 16.26 min Scan# 2157

Delta R.T. 0.00 min

Lab File: BG028692.D

Acq: 13 Sep 2017 10:53

Tgt Ion: 77 Resp: 291597

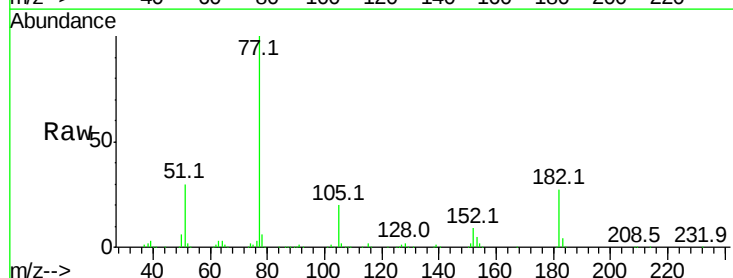
Ion Ratio Lower Upper

77 100

182 27.2 4.7 44.7

105 20.4 0.0 36.3

51 30.3 16.4 56.4

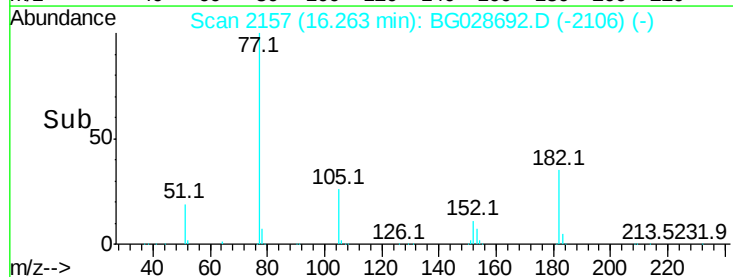
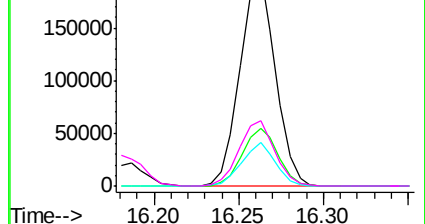


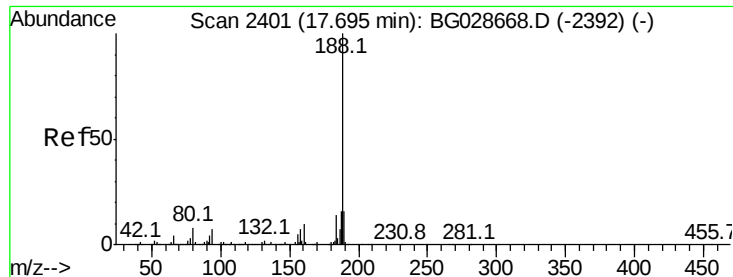
Abundance Ion 77.00 (76.70 to 77.70): BG

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BG





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.69 min Scan# 2400

Delta R.T. -0.00 min

Lab File: BG028692.D

Acq: 13 Sep 2017 10:53

Instrument :

BNA_G

ClientSampleId :

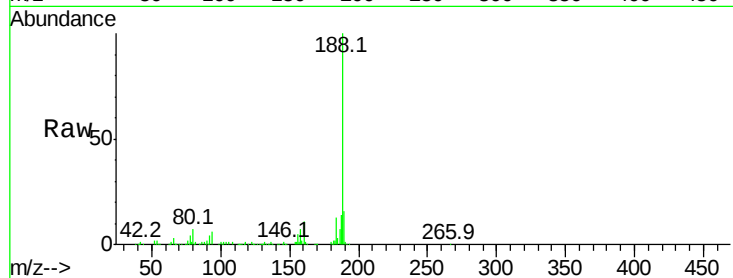
Tot Ion:188 Resp: 239856

Ion Ratio Lower Upper

188 100

94 6.2 5.8 8.8

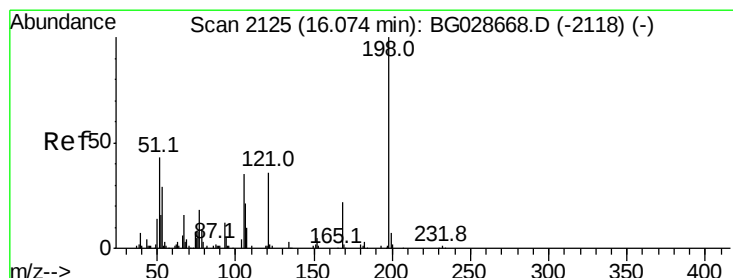
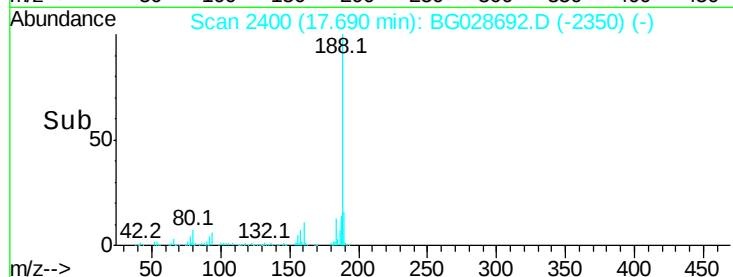
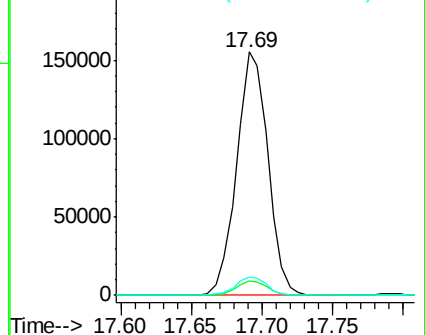
80 7.3 7.5 11.3#



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: 39.845 ng

RT: 16.07 min Scan# 2125

Delta R.T. 0.00 min

Lab File: BG028692.D

Acq: 13 Sep 2017 10:53

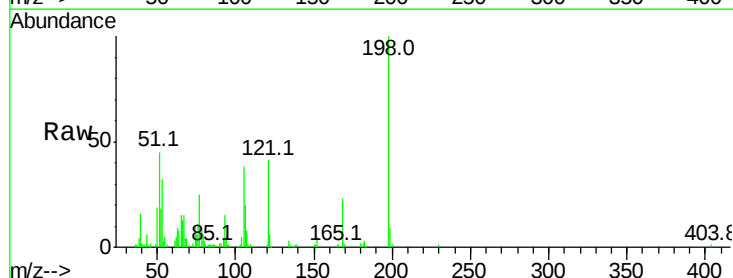
Tgt Ion:198 Resp: 61668

Ion Ratio Lower Upper

198 100

51 45.0 22.6 62.6

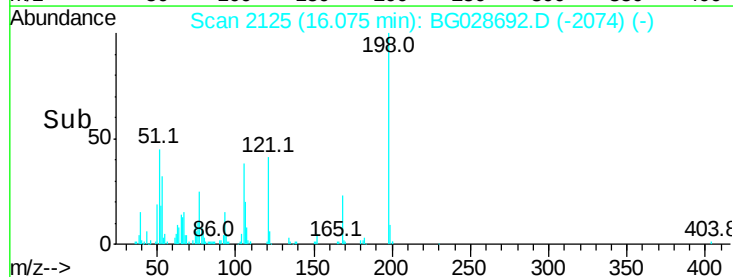
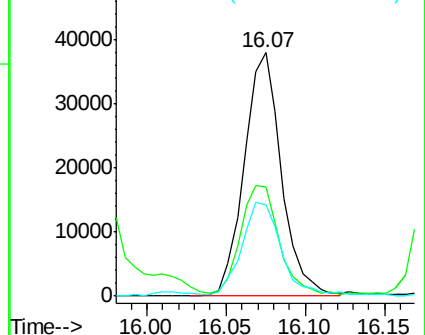
105 37.7 14.4 54.4

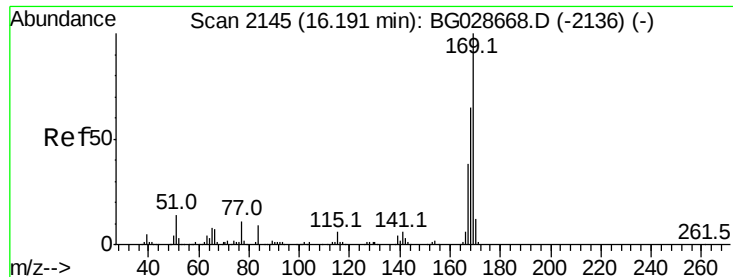


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 42.112 ng

RT: 16.19 min Scan# 2144

Delta R.T. -0.00 min

Lab File: BG028692.D

Acq: 13 Sep 2017 10:53

Instrument :

BNA_G

ClientSampleId :

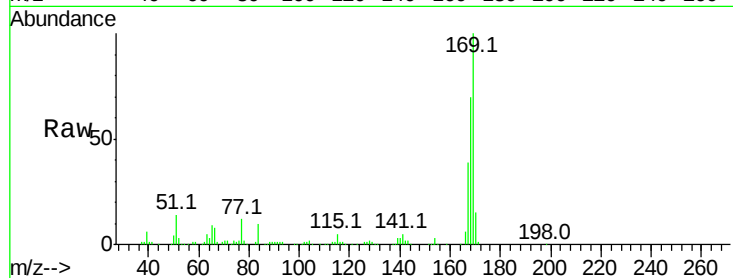
Tot Ion:169 Resp: 289558

Ion Ratio Lower Upper

169 100

168 70.3 55.7 83.5

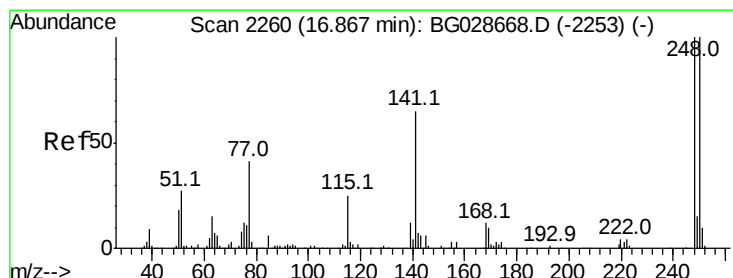
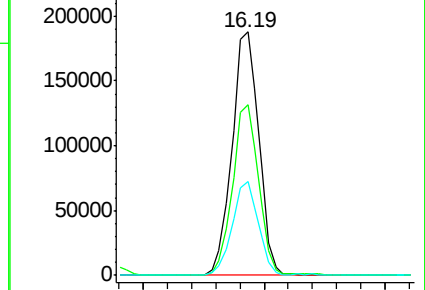
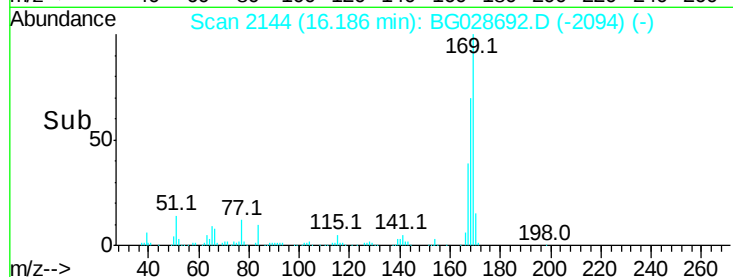
167 38.7 29.8 44.6



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 41.256 ng

RT: 16.87 min Scan# 2260

Delta R.T. 0.00 min

Lab File: BG028692.D

Acq: 13 Sep 2017 10:53

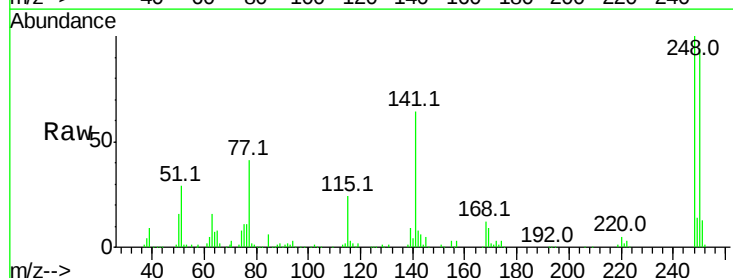
Tgt Ion:248 Resp: 127328

Ion Ratio Lower Upper

248 100

250 94.5 75.0 112.6

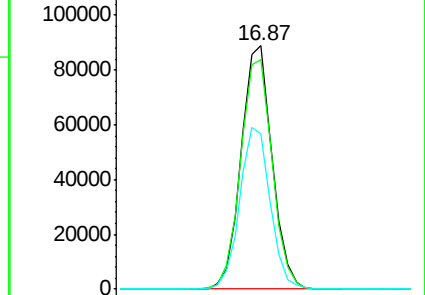
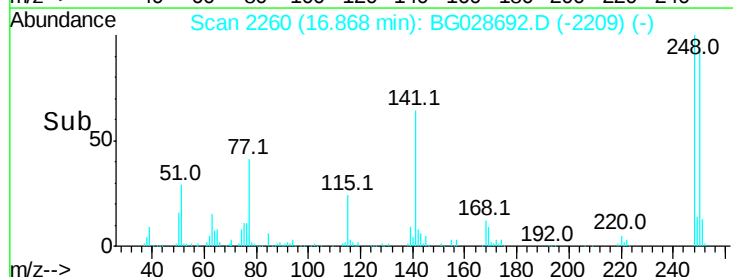
141 64.0 55.2 82.8

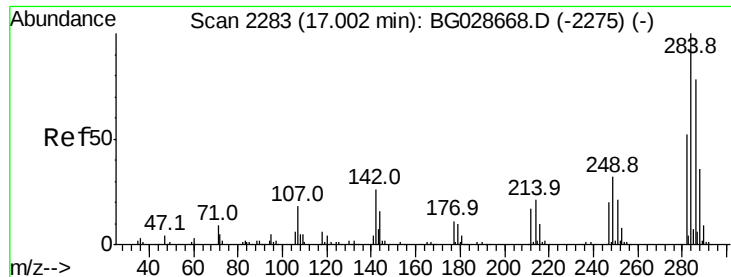


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 41.126 ng

RT: 17.00 min Scan# 2282

Delta R.T. -0.00 min

Lab File: BG028692.D

Acq: 13 Sep 2017 10:53

Instrument :

BNA_G

ClientSampleId :

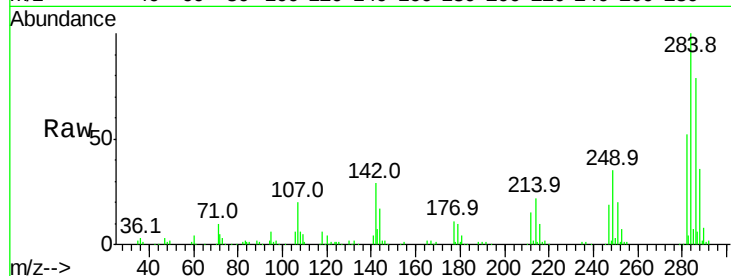
Tot Ion:284 Resp: 144460

Ion Ratio Lower Upper

284 100

142 28.6 29.9 44.9#

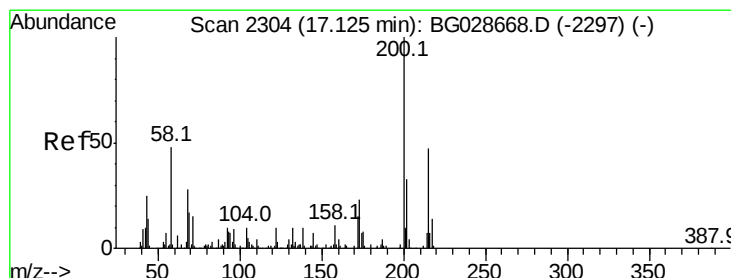
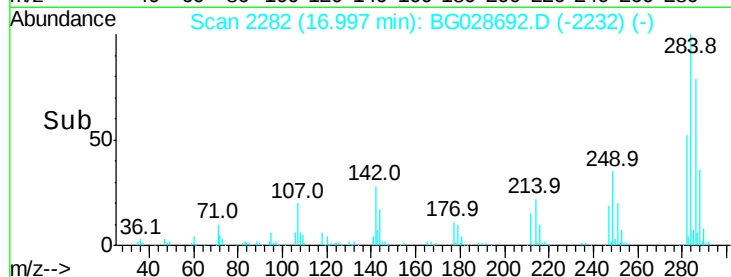
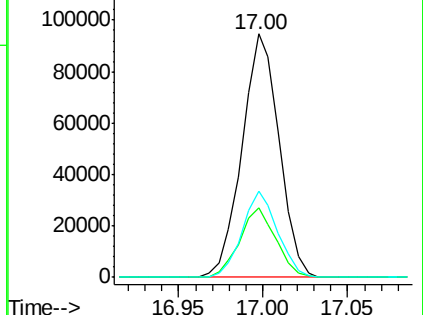
249 35.5 29.2 43.8



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: 42.716 ng

RT: 17.13 min Scan# 2304

Delta R.T. 0.00 min

Lab File: BG028692.D

Acq: 13 Sep 2017 10:53

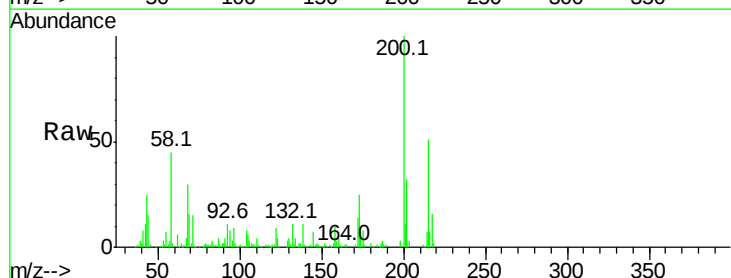
Tgt Ion:200 Resp: 126110

Ion Ratio Lower Upper

200 100

173 25.4 3.0 43.0

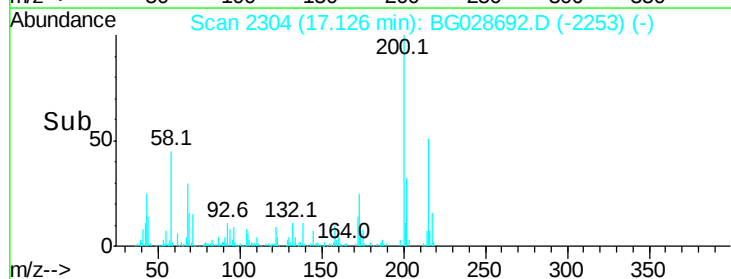
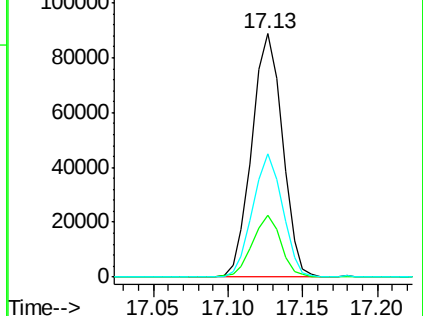
215 50.7 28.4 68.4

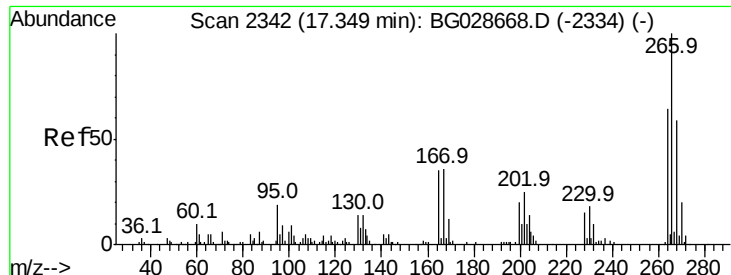


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

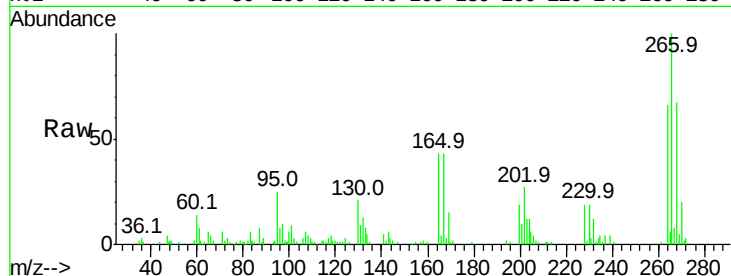




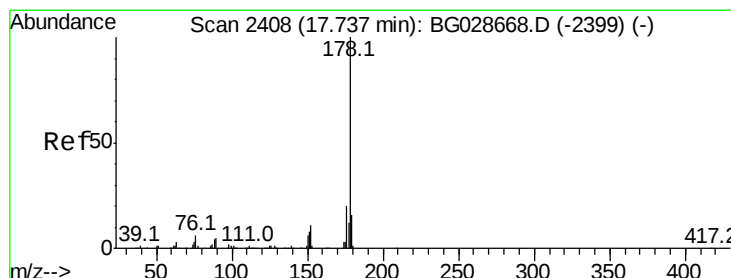
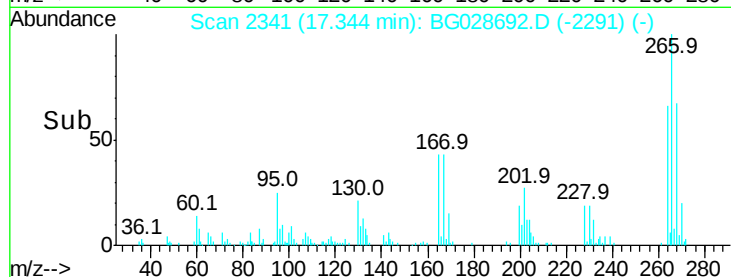
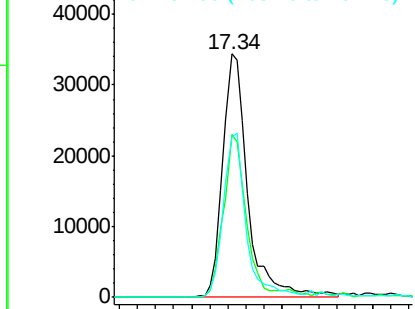
#69
 Pentachlorophenol
 Concen: 41.810 ng
 RT: 17.34 min Scan# 2341
 Delta R.T. -0.00 min
 Lab File: BG028692.D
 Acq: 13 Sep 2017 10:53

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:266 Resp: 66357
 Ion Ratio Lower Upper
 266 100
 268 67.2 48.6 72.8
 264 66.0 50.1 75.1

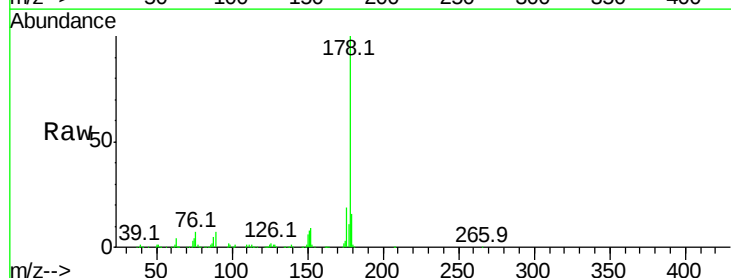


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

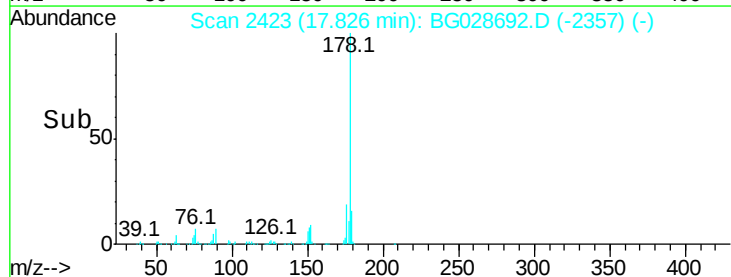
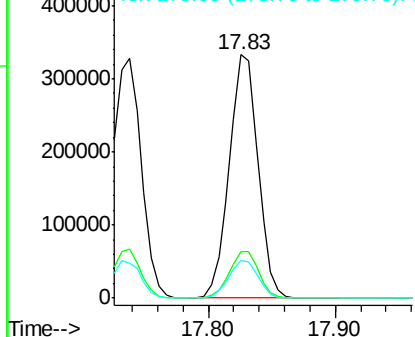


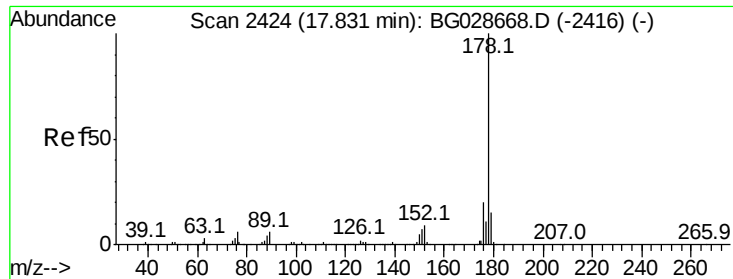
#70
 Phenanthrene
 Concen: 42.446 ng
 RT: 17.83 min Scan# 2423
 Delta R.T. 0.09 min
 Lab File: BG028692.D
 Acq: 13 Sep 2017 10:53

Tgt Ion:178 Resp: 520636
 Ion Ratio Lower Upper
 178 100
 176 19.0 17.7 26.5
 179 15.6 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

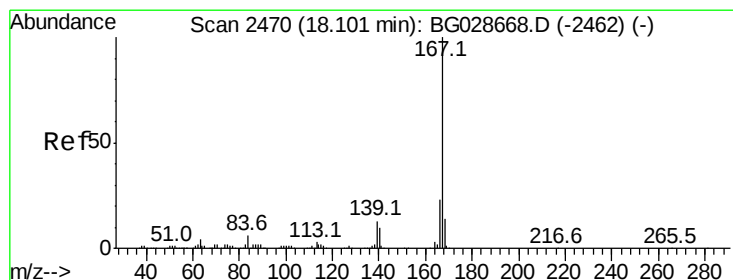
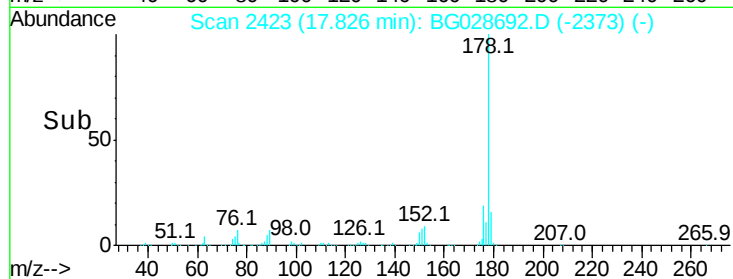
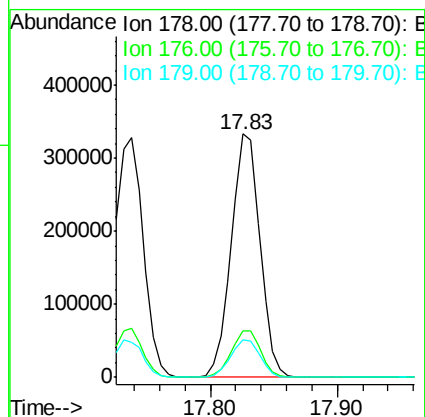
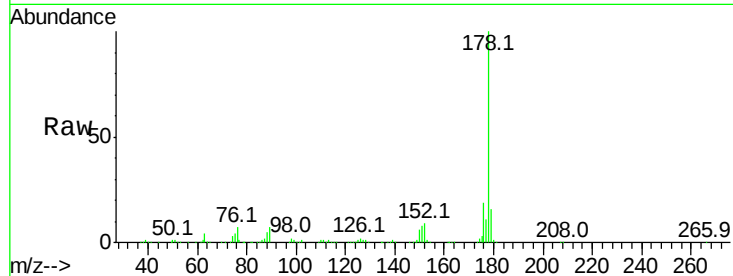




#71
 Anthracene
 Concen: 42.019 ng
 RT: 17.83 min Scan# 2423
 Delta R.T. -0.00 min
 Lab File: BG028692.D
 Acq: 13 Sep 2017 10:53

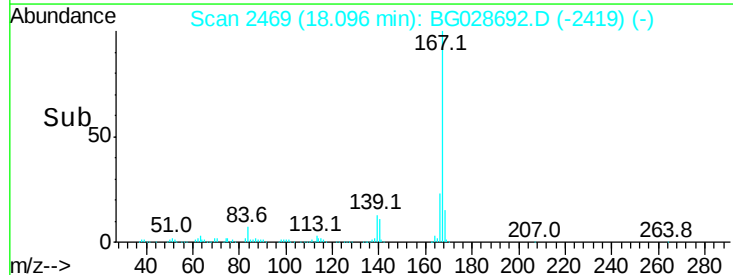
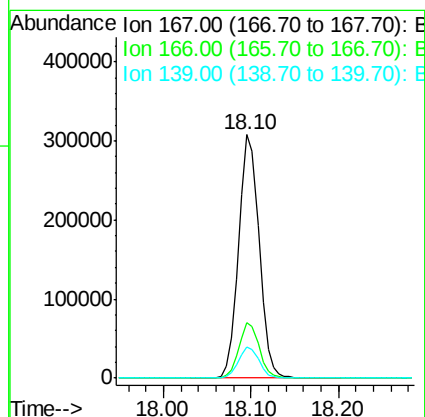
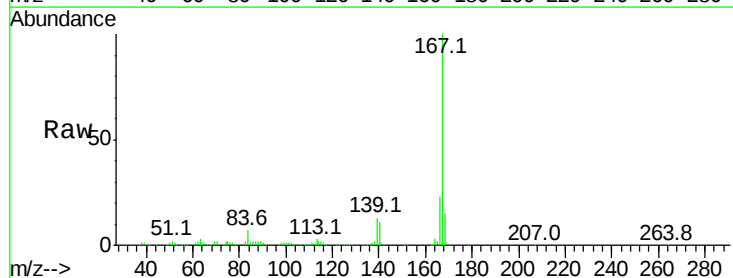
Instrument :
 BNA_G
 ClientSampleId :

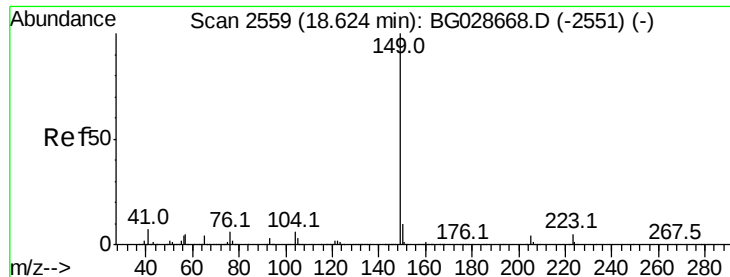
Tot Ion:178 Resp: 520636
 Ion Ratio Lower Upper
 178 100
 176 19.0 16.4 24.6
 179 15.6 13.8 20.8



#72
 Carbazole
 Concen: 43.576 ng
 RT: 18.10 min Scan# 2469
 Delta R.T. -0.00 min
 Lab File: BG028692.D
 Acq: 13 Sep 2017 10:53

Tgt Ion:167 Resp: 486280
 Ion Ratio Lower Upper
 167 100
 166 22.7 20.2 30.2
 139 13.0 12.8 19.2

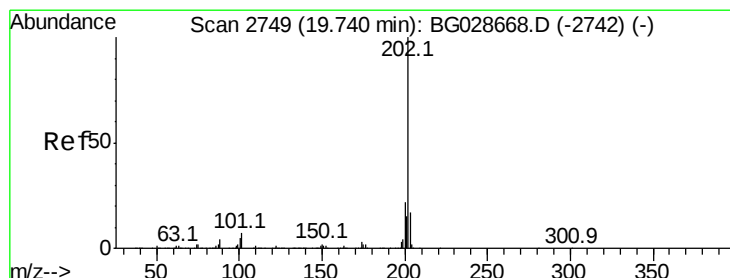
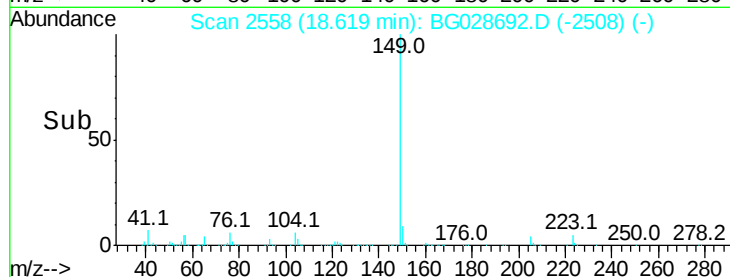
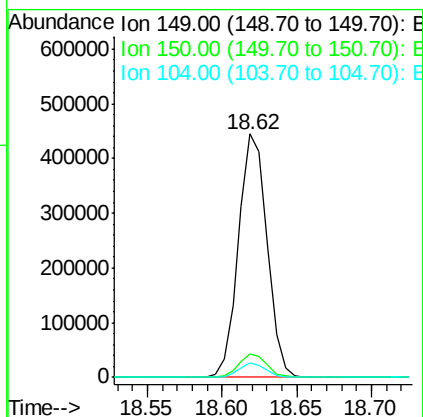
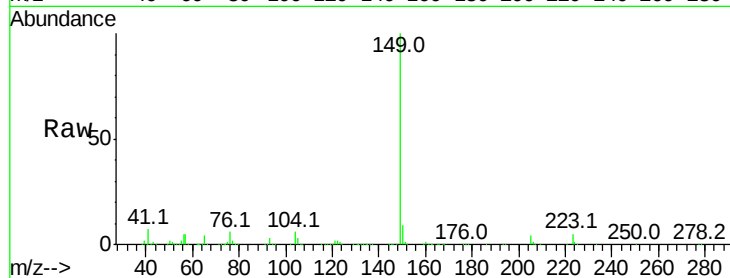




#73
Di-n-butylphthalate
Concen: 43.220 ng
RT: 18.62 min Scan# 2558
Delta R.T. -0.00 min
Lab File: BG028692.D
Acq: 13 Sep 2017 10:53

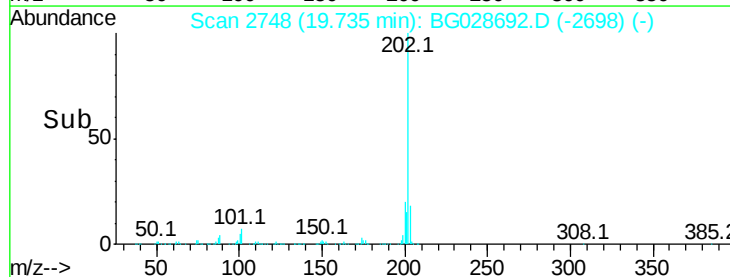
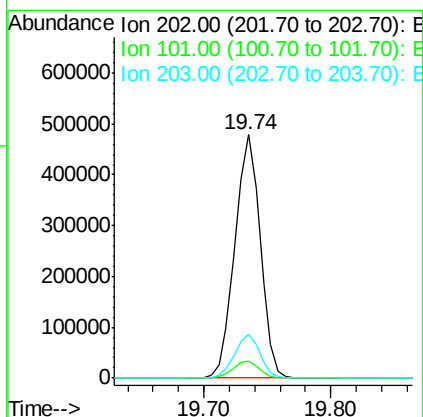
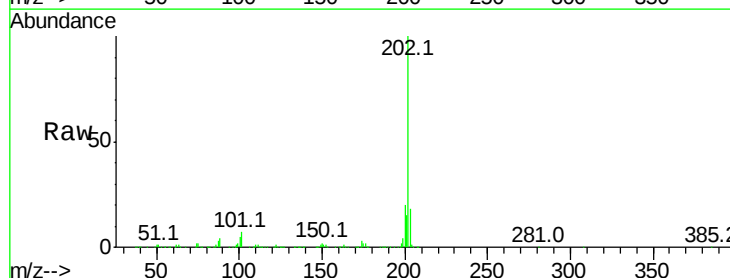
Instrument :
BNA_G
ClientSampleId :

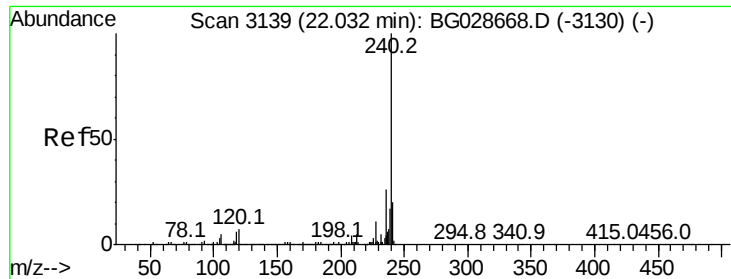
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.5	9.1	13.7
104	5.7	6.7	10.1



#74
Fluoranthene
Concen: 44.182 ng
RT: 19.74 min Scan# 2748
Delta R.T. -0.00 min
Lab File: BG028692.D
Acq: 13 Sep 2017 10:53

Tgt Ion	Ratio	Lower	Upper
202	100		
101	6.8	0.0	30.1
203	18.1	1.3	41.3





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.03 min Scan# 3138

Delta R.T. -0.00 min

Lab File: BG028692.D

Acq: 13 Sep 2017 10:53

Instrument :

BNA_G

ClientSampleId :

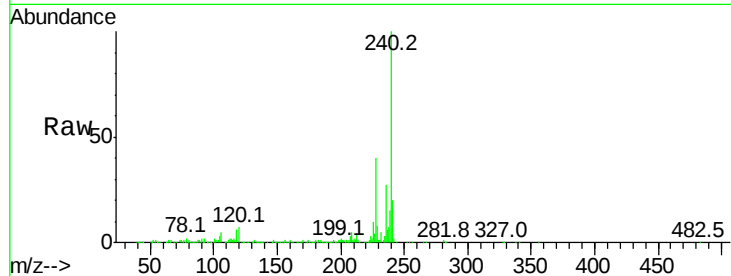
Tot Ion:240 Resp: 283263

Ion Ratio Lower Upper

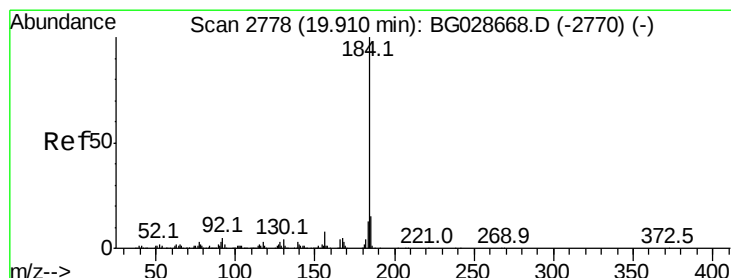
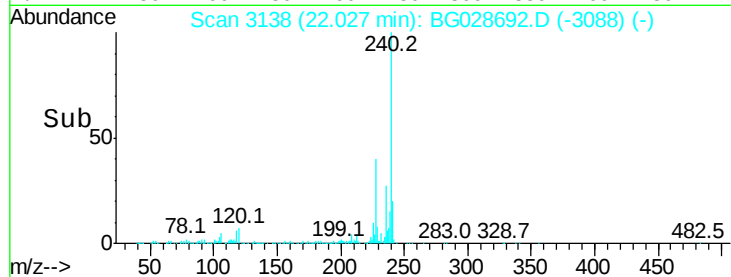
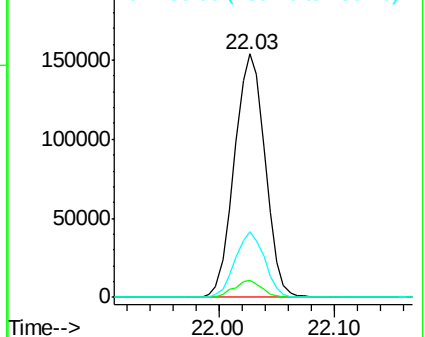
240 100

120 7.2 5.7 8.5

236 26.7 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: 42.620 ng

RT: 19.91 min Scan# 2777

Delta R.T. -0.00 min

Lab File: BG028692.D

Acq: 13 Sep 2017 10:53

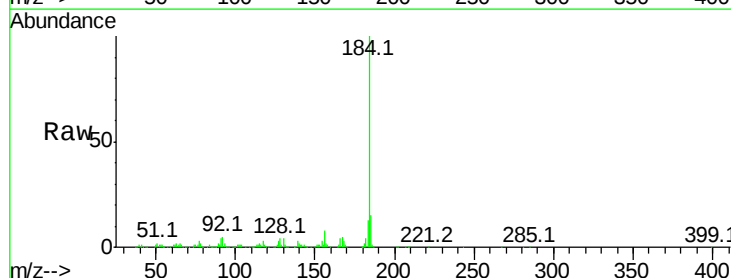
Tgt Ion:184 Resp: 313069

Ion Ratio Lower Upper

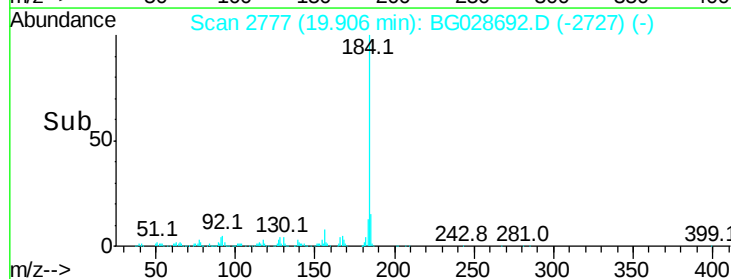
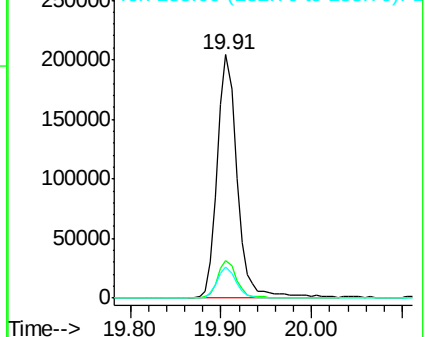
184 100

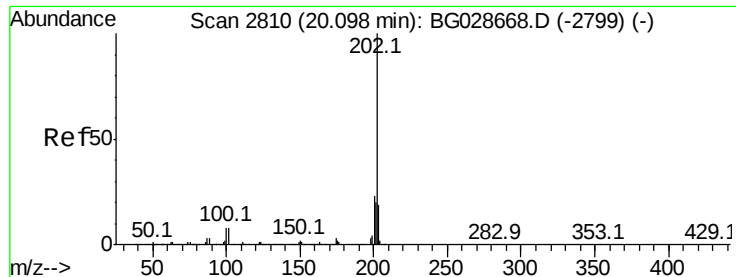
185 15.3 13.0 19.6

183 12.8 11.0 16.6



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E

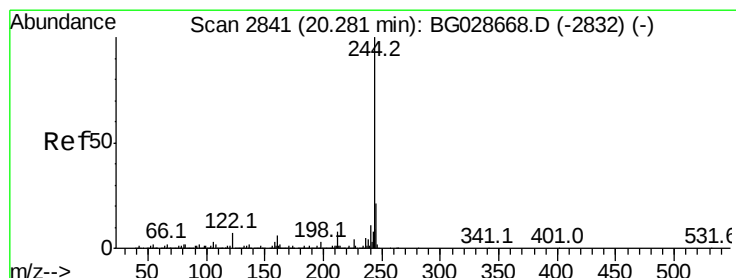
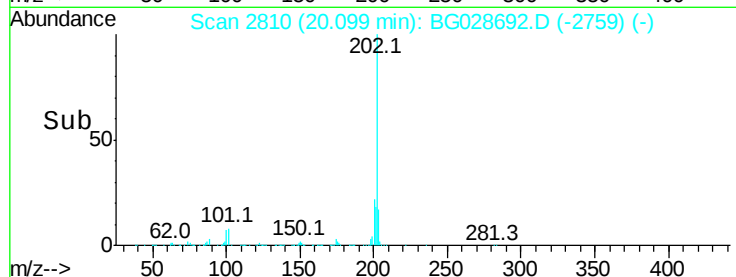
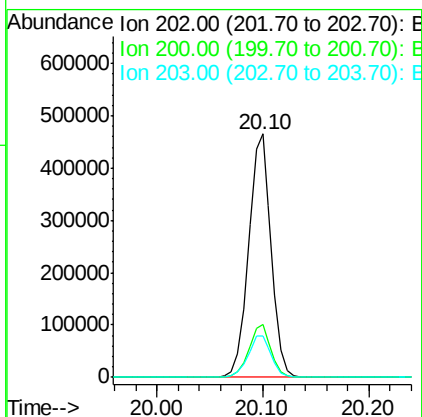
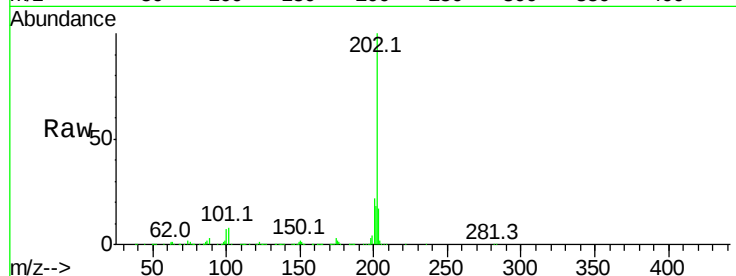




#77
Pvrene
Concen: 42.028 ng
RT: 20.10 min Scan# 2810
Delta R.T. 0.00 min
Lab File: BG028692.D
Acq: 13 Sep 2017 10:53

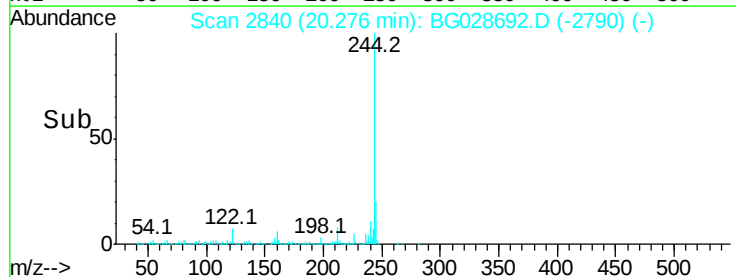
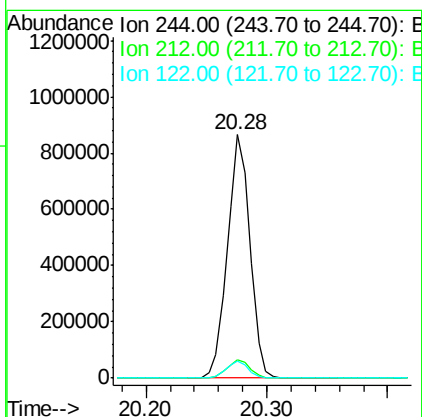
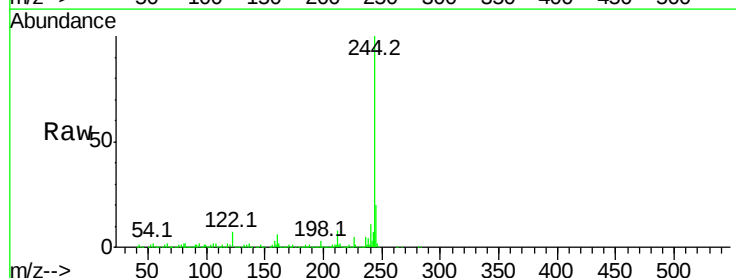
Instrument :
BNA_G
ClientSampleId :

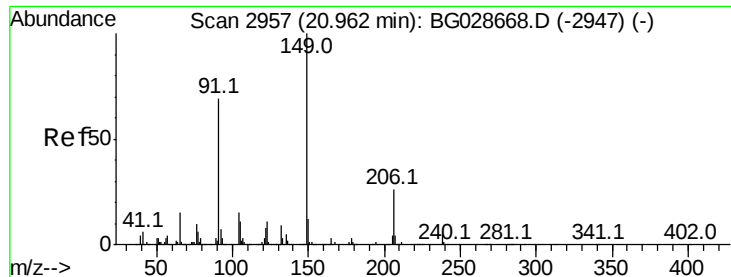
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.6	19.6	29.4
203	17.1	15.8	23.8



#78
Terphenyl-d14
Concen: 84.333 ng
RT: 20.28 min Scan# 2840
Delta R.T. -0.00 min
Lab File: BG028692.D
Acq: 13 Sep 2017 10:53

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.6	10.0	15.0#
122	7.1	8.6	12.8#

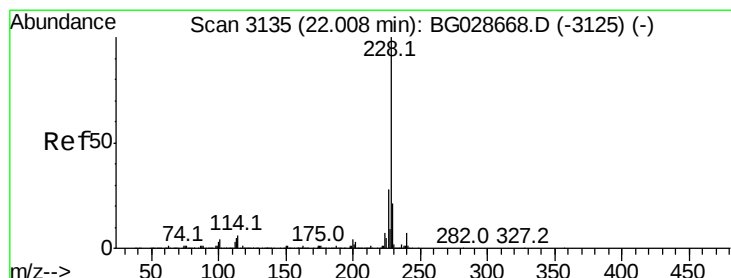
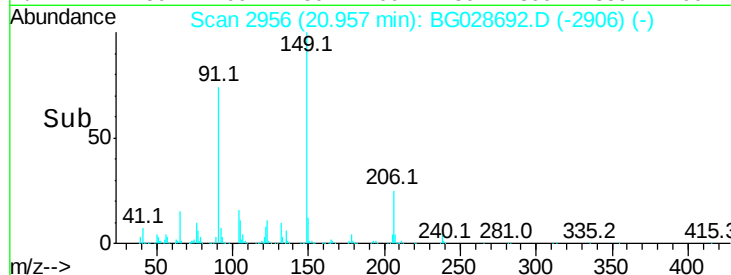
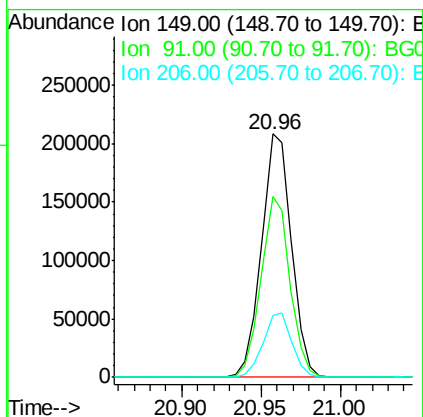
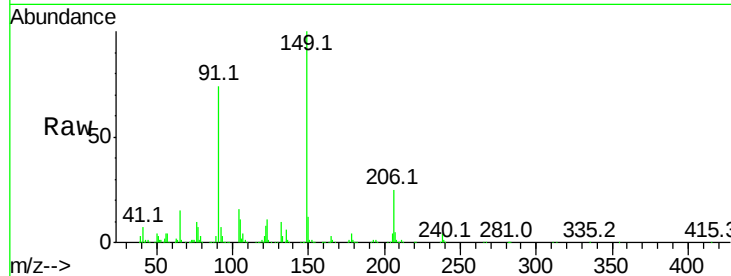




#79
Butylbenzylphthalate
Concen: 41.742 ng
RT: 20.96 min Scan# 2956
Delta R.T. -0.00 min
Lab File: BG028692.D
Acq: 13 Sep 2017 10:53

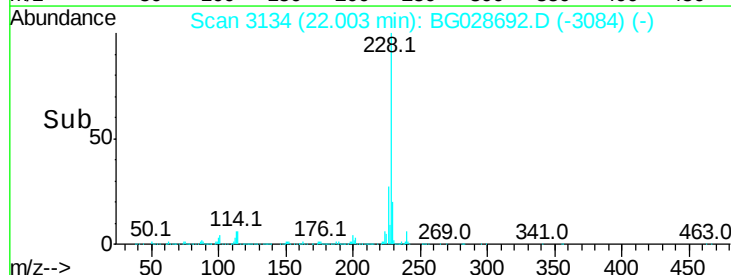
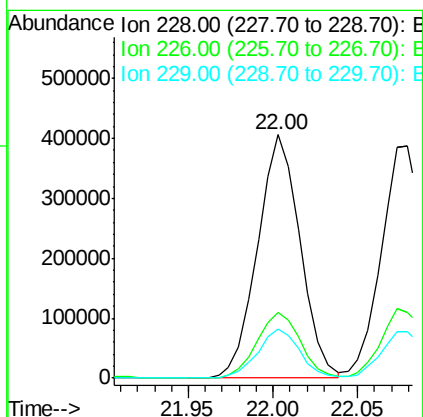
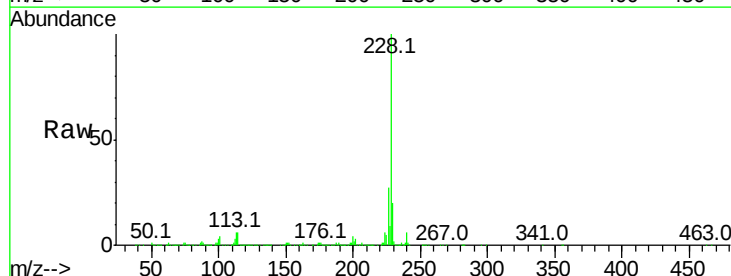
Instrument :
BNA_G
ClientSampled :

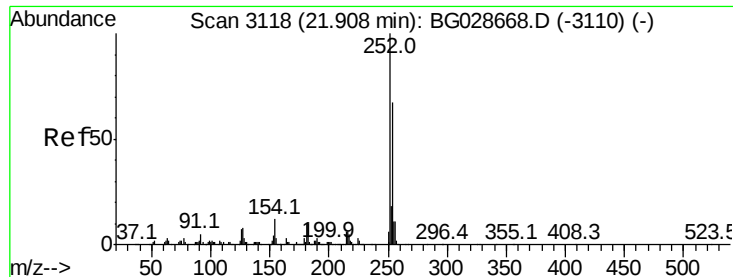
Tot Ion:149 Resp: 275442
Ion Ratio Lower Upper
149 100
91 74.2 63.5 95.3
206 25.2 21.0 31.6



#80
Benzo(a)anthracene
Concen: 41.707 ng
RT: 22.00 min Scan# 3134
Delta R.T. -0.00 min
Lab File: BG028692.D
Acq: 13 Sep 2017 10:53

Tgt Ion:228 Resp: 711133
Ion Ratio Lower Upper
228 100
226 27.0 24.9 37.3
229 20.3 18.2 27.2

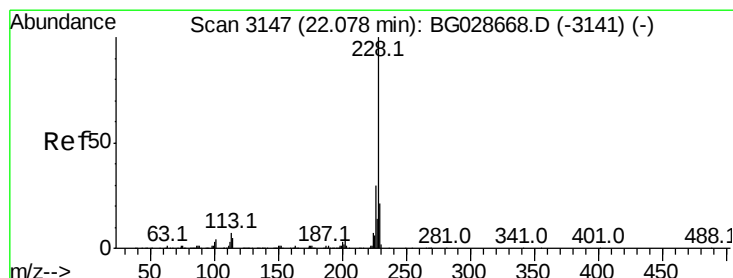
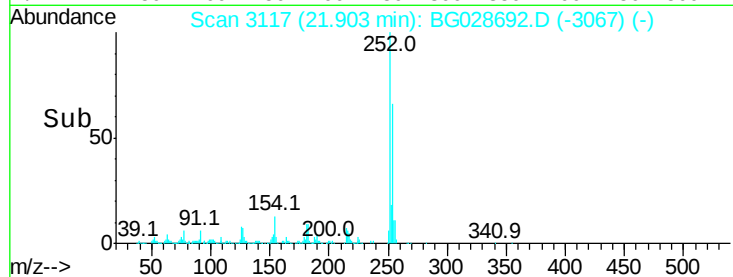
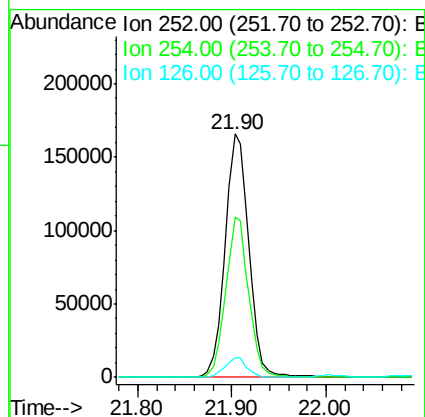
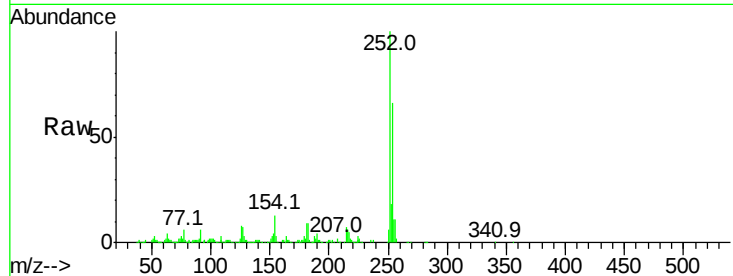




#81
 3,3'-Dichlorobenzidine
 Concen: 42.154 ng
 RT: 21.90 min Scan# 3117
 Delta R.T. -0.00 min
 Lab File: BG028692.D
 Acq: 13 Sep 2017 10:53

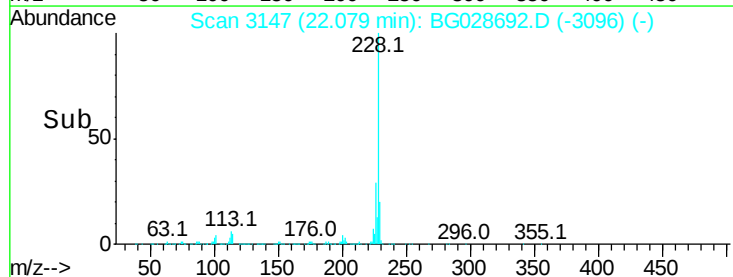
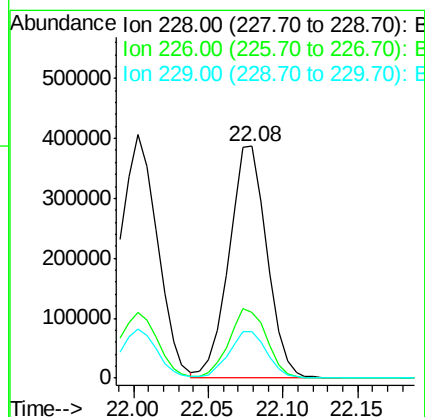
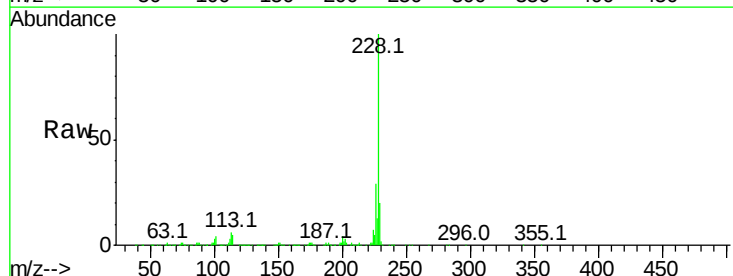
Instrument :
 BNA_G
 ClientSampled :

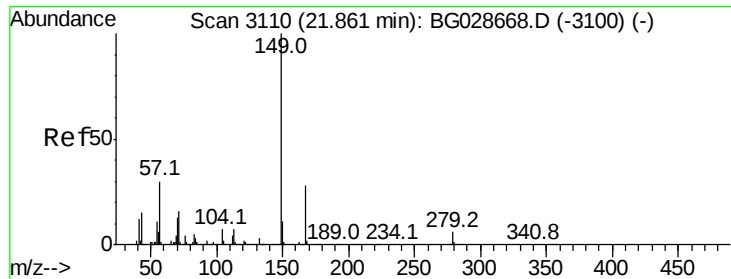
Tot Ion	Ratio	Lower	Upper
252	100		
254	65.8	53.1	79.7
126	8.3	7.0	10.4



#82
 Chrysene
 Concen: 42.268 ng
 RT: 22.08 min Scan# 3147
 Delta R.T. 0.00 min
 Lab File: BG028692.D
 Acq: 13 Sep 2017 10:53

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.6	27.0	40.4
229	19.8	17.8	26.6

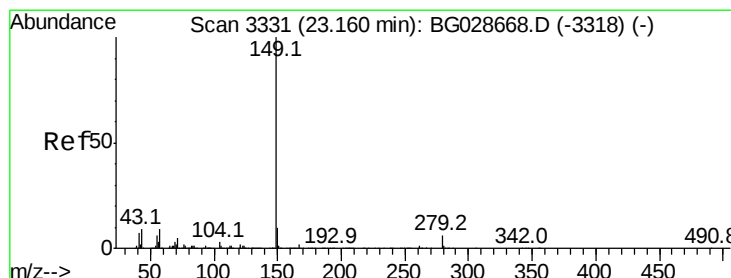
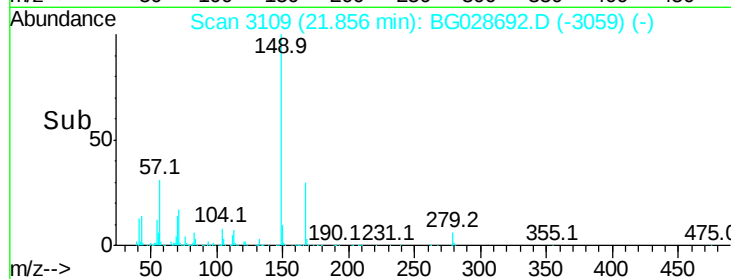
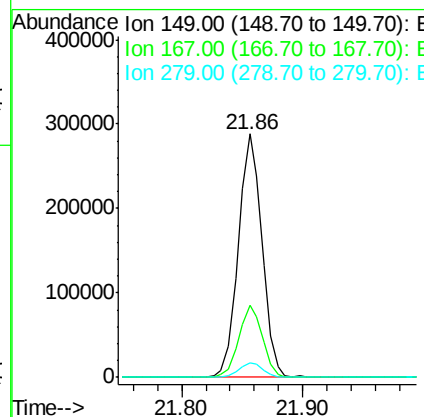
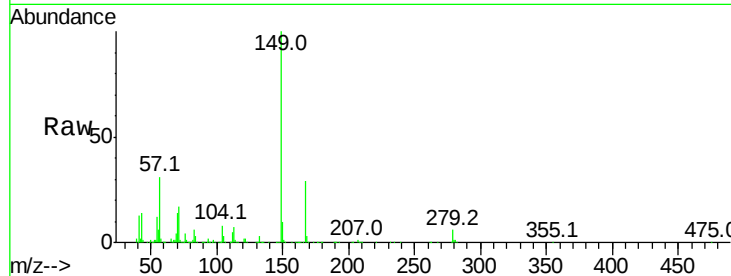




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.982 ng
 RT: 21.86 min Scan# 3109
 Delta R.T. -0.00 min
 Lab File: BG028692.D
 Acq: 13 Sep 2017 10:53

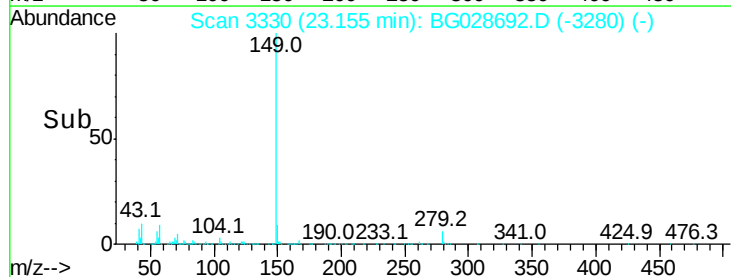
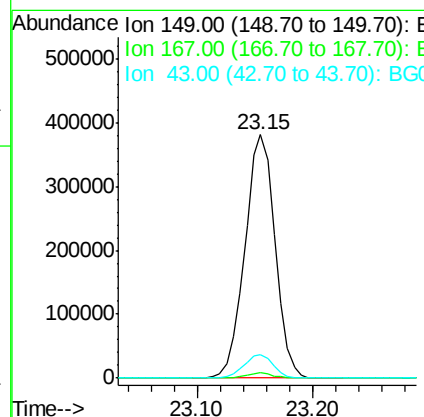
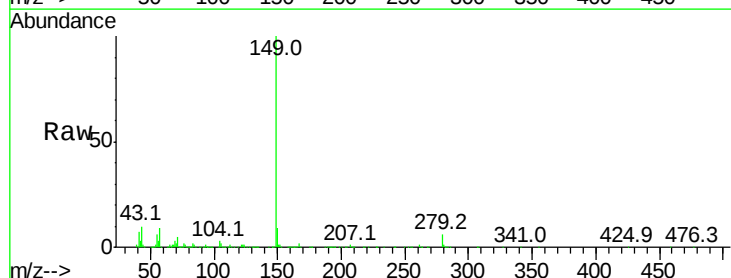
Instrument :
 BNA_G
 ClientSampleId :

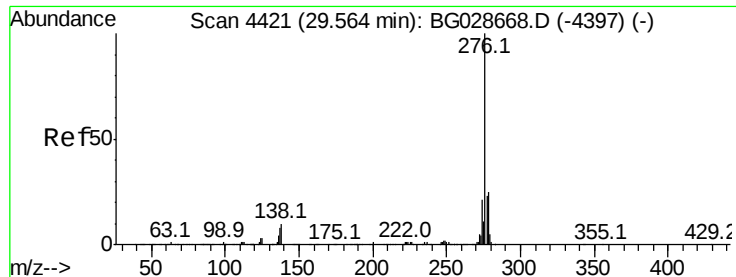
Tot Ion	Ratio	Lower	Upper
149	100		
167	29.5	23.7	35.5
279	6.0	4.6	6.8



#84
 Di-n-octyl phthalate
 Concen: 42.047 ng
 RT: 23.15 min Scan# 3330
 Delta R.T. -0.00 min
 Lab File: BG028692.D
 Acq: 13 Sep 2017 10:53

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.2
43	9.6	11.8	17.6

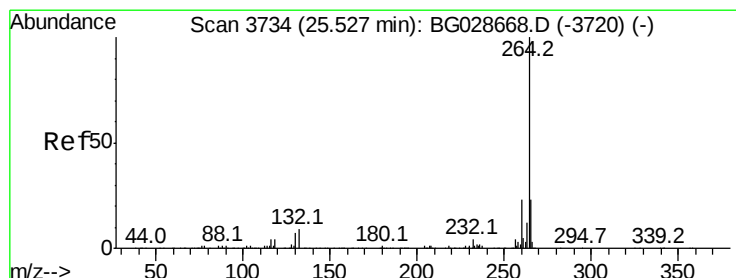
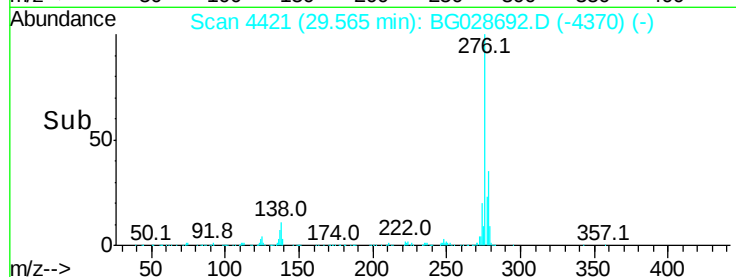
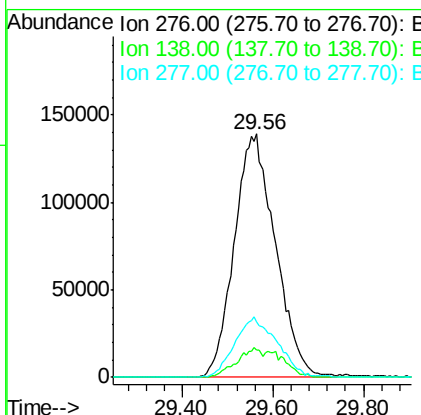
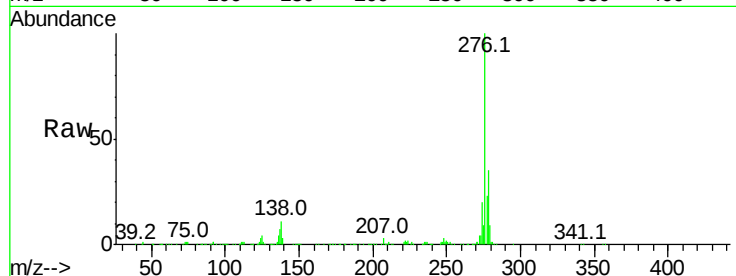




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.124 ng
 RT: 29.56 min Scan# 4421
 Delta R.T. 0.00 min
 Lab File: BG028692.D
 Acq: 13 Sep 2017 10:53

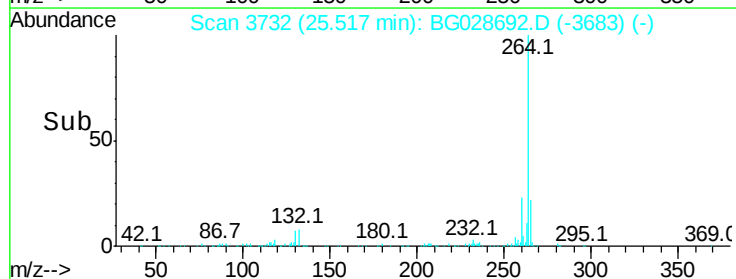
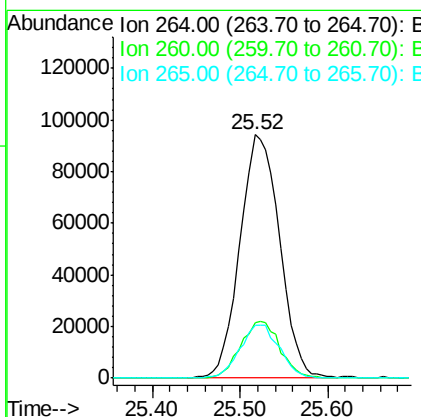
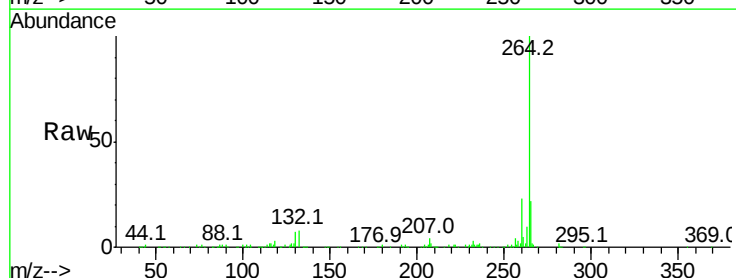
Instrument :
 BNA_G
 ClientSampleId :

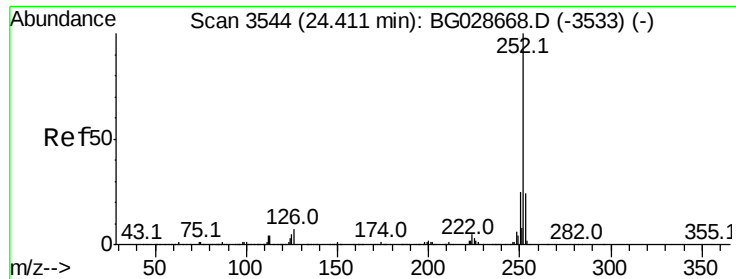
Tot Ion:276 Resp: 875612
 Ion Ratio Lower Upper
 276 100
 138 7.3 4.7 7.1#
 277 25.4 20.6 31.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.52 min Scan# 3732
 Delta R.T. -0.01 min
 Lab File: BG028692.D
 Acq: 13 Sep 2017 10:53

Tgt Ion:264 Resp: 290650
 Ion Ratio Lower Upper
 264 100
 260 23.0 21.8 32.8
 265 21.7 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 42.211 ng

RT: 24.41 min Scan# 3543

Delta R.T. -0.00 min

Lab File: BG028692.D

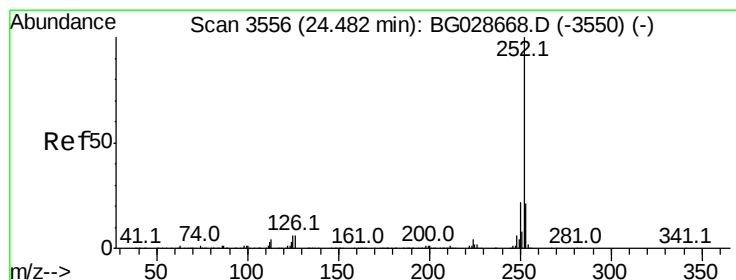
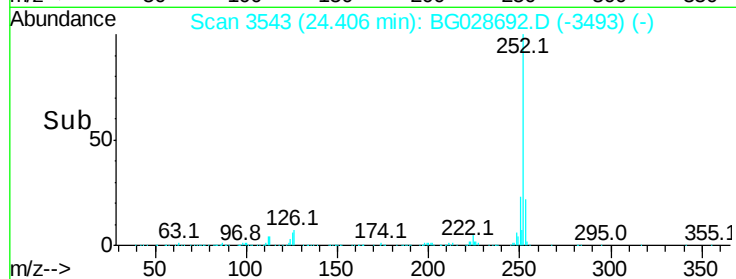
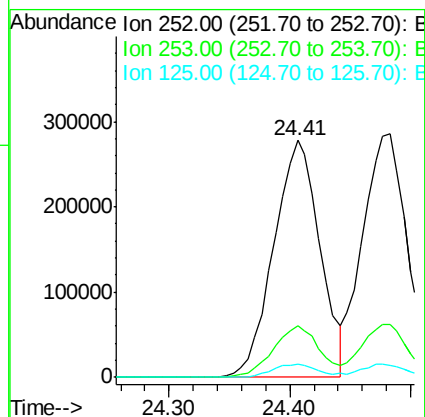
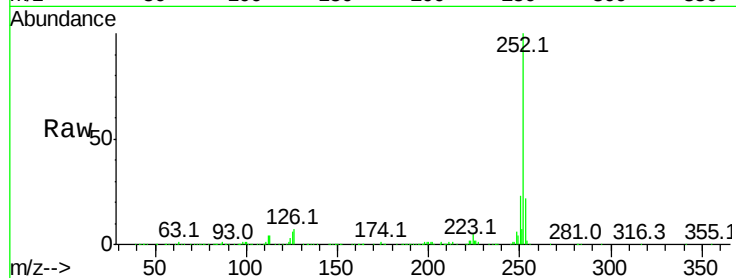
Acq: 13 Sep 2017 10:53

Instrument :

BNA_G

ClientSampleId :

Tot Ion:252	Resp:	735046
Ion Ratio	Lower	Upper
252	100	
253	21.5	18.7 28.1
125	5.7	5.3 7.9



#88

Benzo(k)fluoranthene

Concen: 42.259 ng

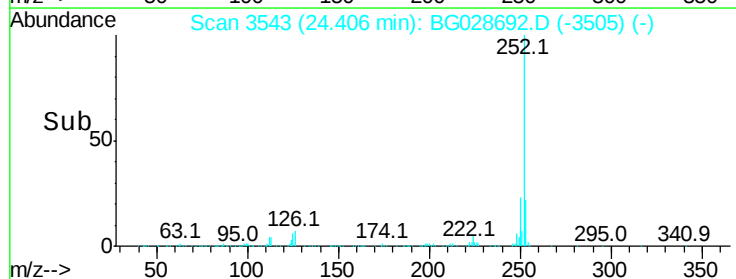
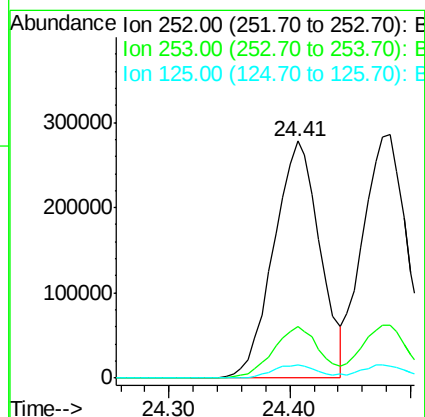
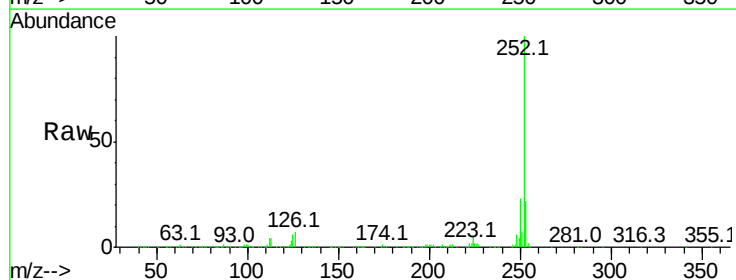
RT: 24.41 min Scan# 3543

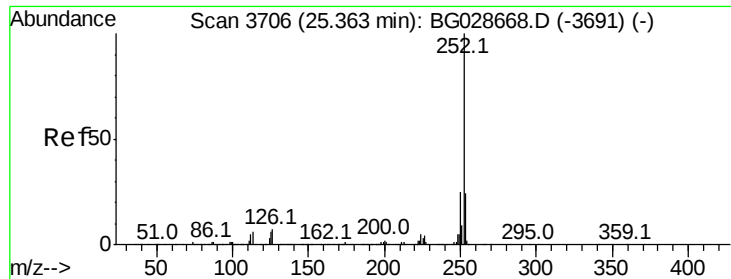
Delta R.T. -0.08 min

Lab File: BG028692.D

Acq: 13 Sep 2017 10:53

Tgt Ion:252	Resp:	735046
Ion Ratio	Lower	Upper
252	100	
253	21.5	20.2 30.2
125	5.7	5.1 7.7

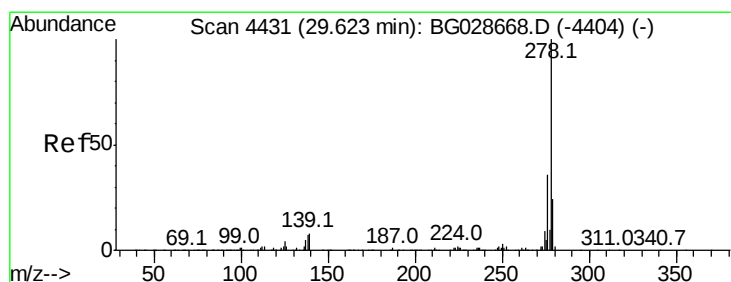
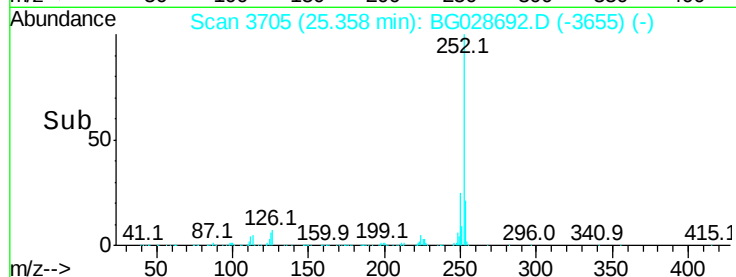
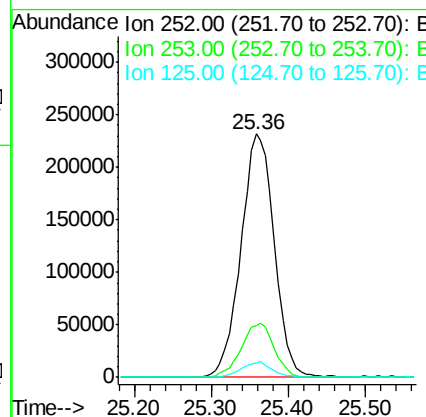
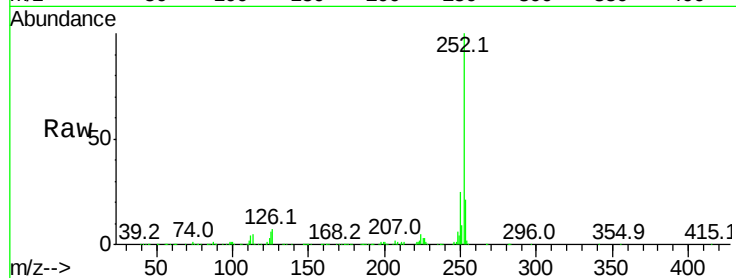




#89
Benzo(a)pyrene
Concen: 42.401 ng
RT: 25.36 min Scan# 3705
Delta R.T. -0.00 min
Lab File: BG028692.D
Acq: 13 Sep 2017 10:53

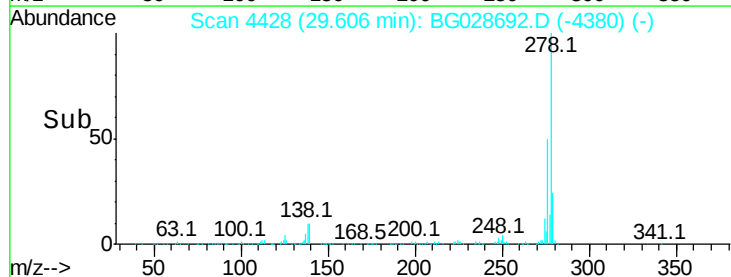
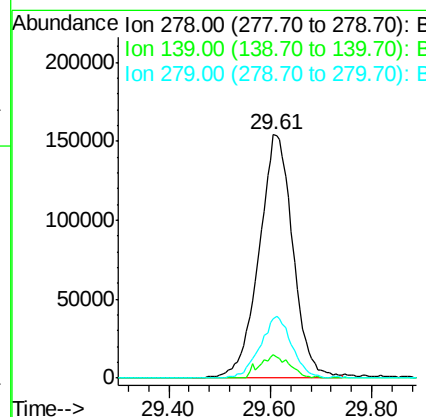
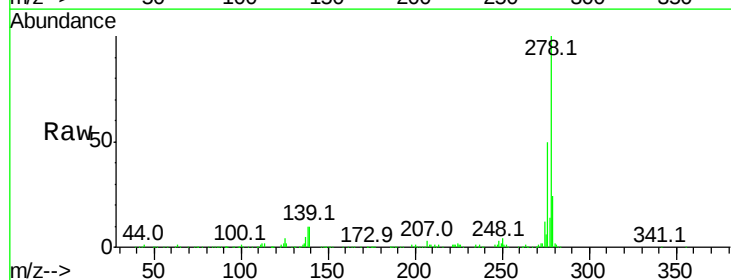
Instrument :
BNA_G
ClientSampleId :

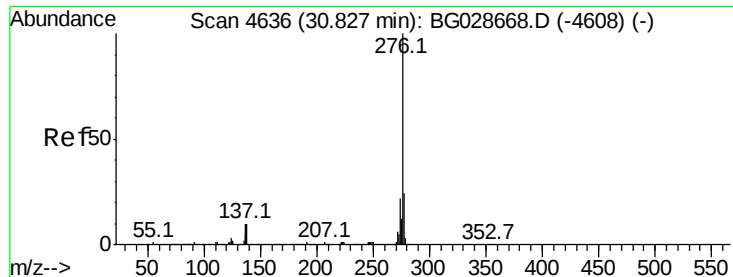
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.4	19.2	28.8
125	6.1	5.4	8.0



#90
Dibenzo(a,h)anthracene
Concen: 41.634 ng
RT: 29.61 min Scan# 4428
Delta R.T. -0.02 min
Lab File: BG028692.D
Acq: 13 Sep 2017 10:53

Tgt Ion	Ratio	Lower	Upper
278	100		
139	9.6	7.7	11.5
279	24.4	19.1	28.7





#91

Benzo(a,h,i)perylene

Concen: 41.796 ng

RT: 30.82 min Scan# 4634

Delta R.T. -0.01 min

Lab File: BG028692.D

Acq: 13 Sep 2017 10:53

Instrument :

BNA_G

ClientSampleId :

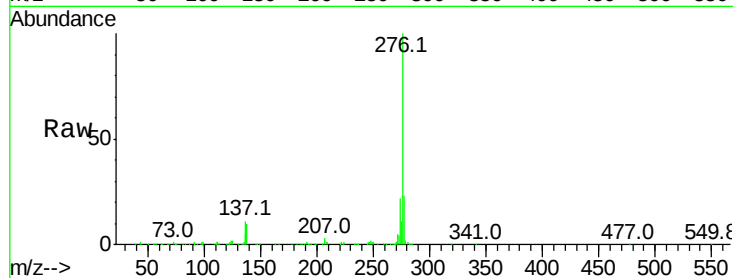
Tot Ion:276 Resp: 702757

Ion Ratio Lower Upper

276 100

277 23.1 18.6 27.8

138 10.0 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

