

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG091217\
 Data File : BG028690.D
 Acq On : 13 Sep 2017 4:24
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 13 05:25:06 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	8.33	152	27159	20.00	ng	0.00
21) Naphthalene-d8	11.15	136	117560	20.00	ng	0.00
38) Acenaphthene-d10	14.94	164	90770	20.00	ng	0.00
63) Phenanthrene-d10	17.69	188	249886	20.00	ng	0.00
75) Chrysene-d12	22.03	240	280677	20.00	ng	0.00
86) Perylene-d12	25.52	264	282981	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.90	112	136040	82.65	ng	0.00
7) Phenol-d6	7.49	99	204957	82.70	ng	0.00
23) Nitrobenzene-d5	9.50	82	208612	84.89	ng	0.00
41) 2,4,6-Tribromophenol	16.43	330	137811	91.80	ng	0.00
44) 2-Fluorobiphenyl	13.56	172	550340	80.85	ng	0.00
78) Terphenyl-d14	20.28	244	1126682	85.60	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.84	88	27156	40.742	ng	# 90
3) Pyridine	4.24	79	76022	39.983	ng	95
4) n-Nitrosodimethylamine	4.15	42	35464	41.003	ng	# 78
6) Aniline	7.66	93	124803	43.272	ng	# 93
8) 2-Chlorophenol	7.89	128	76396	41.636	ng	95
9) Benzaldehyde	7.47	77	64528	41.969	ng	91
10) Phenol	7.51	94	110449	42.231	ng	95
11) bis(2-Chloroethyl)ether	7.74	93	74824	39.849	ng	95
12) 1,3-Dichlorobenzene	8.21	146	85740	43.396	ng	94
13) 1,4-Dichlorobenzene	8.37	146	83503	41.101	ng	96
14) 1,2-Dichlorobenzene	8.68	146	83114	41.409	ng	97
15) Benzyl Alcohol	8.56	79	82690	42.744	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.84	45	138138	40.479	ng	97
17) 2-Methylphenol	8.77	107	71839	42.035	ng	93
18) Hexachloroethane	9.41	117	31886	42.821	ng	97
19) n-Nitroso-di-n-propylamine	9.13	70	78361	44.606	ng	89
20) 3+4-Methylphenols	9.09	107	103739	43.397	ng	91
22) Acetophenone	9.15	105	142221	41.375	ng	# 87
24) Nitrobenzene	9.54	77	112919	41.495	ng	# 88
25) Isophorone	10.06	82	214469	43.131	ng	98
26) 2-Nitrophenol	10.25	139	48029	41.470	ng	95
27) 2,4-Dimethylphenol	10.30	122	90351	42.678	ng	97
28) bis(2-Chloroethoxy)methane	10.53	93	116329	43.080	ng	97
29) 2,4-Dichlorophenol	10.79	162	91407	43.396	ng	94
30) 1,2,4-Trichlorobenzene	11.01	180	100223	41.709	ng	96
31) Naphthalene	11.20	128	258674	42.130	ng	99
32) Benzoic acid	10.46	122	67804	45.466	ng	85
33) 4-Chloroaniline	11.31	127	114031	44.333	ng	94
34) Hexachlorobutadiene	11.47	225	72077	40.724	ng	97
35) Caprolactam	12.09	113	37787	50.026	ng	# 86
36) 4-Chloro-3-methylphenol	12.41	107	123059	44.891	ng	99
37) 2-Methylnaphthalene	12.78	142	197669	43.120	ng	95
39) 1,2,4,5-Tetrachlorobenzene	13.14	216	150620	40.357	ng	# 95
40) Hexachlorocyclopentadiene	13.11	237	43748	34.909	ng	90

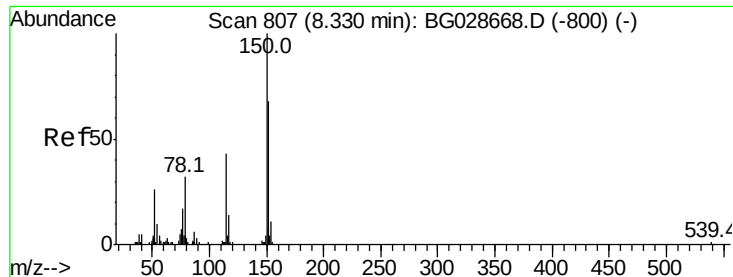
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG091217\
 Data File : BG028690.D
 Acq On : 13 Sep 2017 4:24
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Quant Time: Sep 13 05:25:06 2017
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 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	13.39	196	98800	41.709	ng	91
43) 2,4,5-Trichlorophenol	13.47	196	101850	42.790	ng	# 90
45) 1,1'-Biphenyl	13.77	154	311330	41.426	ng	96
46) 2-Chloronaphthalene	13.83	162	223881	40.842	ng	99
47) 2-Nitroaniline	14.03	65	92349	45.331	ng	# 89
48) Acenaphthylene	14.67	152	372016	42.479	ng	97
49) Dimethylphthalate	14.38	163	335212	44.040	ng	98
50) 2,6-Dinitrotoluene	14.51	165	74743	44.131	ng	88
51) Acenaphthene	15.01	154	224140	42.132	ng	94
52) 3-Nitroaniline	14.85	138	69494	46.399	ng	90
53) 2,4-Dinitrophenol	15.07	184	28245	36.485	ng	93
54) Dibenzofuran	15.34	168	370913	43.720	ng	97
55) 4-Nitrophenol	15.16	139	47867	43.622	ng	# 80
56) 2,4-Dinitrotoluene	15.31	165	111161	46.678	ng	# 86
57) Fluorene	15.99	166	335071	44.240	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.56	232	93754	44.692	ng	# 97
59) Diethylphthalate	15.74	149	350534	44.814	ng	96
60) 4-Chlorophenyl-phenylether	15.97	204	188207	43.639	ng	88
61) 4-Nitroaniline	16.02	138	74213	46.771	ng	# 82
62) Azobenzene	16.26	77	293520	44.618	ng	92
64) 4,6-Dinitro-2-methylphenol	16.07	198	63304	39.260	ng	92
65) n-Nitrosodiphenylamine	16.19	169	296372	41.373	ng	97
66) 4-Bromophenyl-phenylether	16.87	248	130626	40.626	ng	92
67) Hexachlorobenzene	17.00	284	151554	41.413	ng	# 88
68) Atrazine	17.13	200	130910	42.562	ng	99
69) Pentachlorophenol	17.35	266	67493	40.819	ng	96
70) Phenanthrene	17.74	178	529812	41.461	ng	95
71) Anthracene	17.83	178	545561	42.263	ng	97
72) Carbazole	18.10	167	490823	42.218	ng	# 94
73) Di-n-butylphthalate	18.62	149	604235	42.387	ng	# 95
74) Fluoranthene	19.74	202	661459	42.393	ng	93
76) Benzidine	19.91	184	297515	40.875	ng	98
77) Pyrene	20.10	202	684468	42.278	ng	96
79) Butylbenzylphthalate	20.96	149	273505	41.830	ng	91
80) Benzo(a)anthracene	22.00	228	724173	42.864	ng	95
81) 3,3'-Dichlorobenzidine	21.91	252	289489	42.262	ng	# 98
82) Chrysene	22.08	228	680607	42.457	ng	94
83) Bis(2-ethylhexyl)phthalate	21.86	149	391699	42.139	ng	99
84) Di-n-octyl phthalate	23.16	149	688340	42.383	ng	# 89
85) Indeno(1,2,3-cd)pyrene	29.56	276	861065	41.806	ng	# 98
87) Benzo(b)fluoranthene	24.41	252	732006	43.176	ng	96
88) Benzo(k)fluoranthene	24.48	252	707462	41.775	ng	95
89) Benzo(a)pyrene	25.37	252	696516	43.282	ng	# 96
90) Dibenzo(a,h)anthracene	29.62	278	723128	43.101	ng	# 96
91) Benzo(g,h,i)perylene	30.82	276	703181	42.954	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.33 min Scan# 806

Delta R.T. -0.00 min

Lab File: BG028690.D

Acq: 13 Sep 2017 4:24

Instrument :

BNA_G

ClientSampleId :

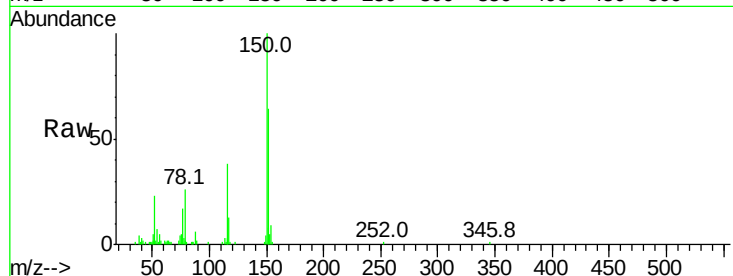
Tot Ion:152 Resp: 27159

Ion Ratio Lower Upper

152 100

150 157.5 114.0 171.0

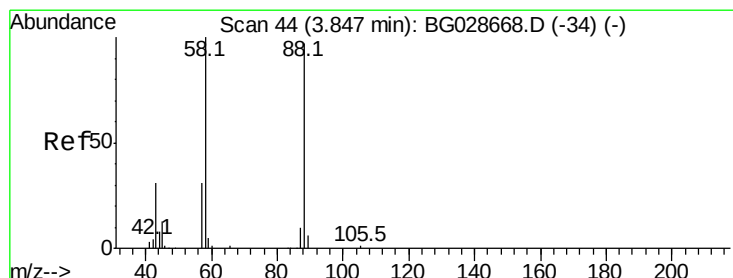
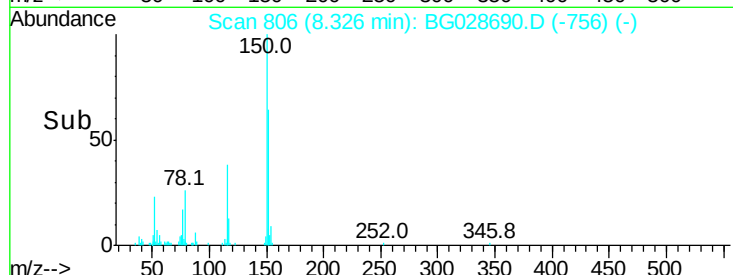
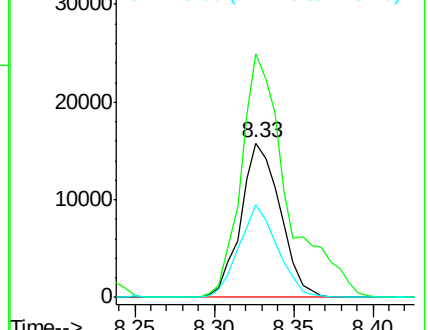
115 60.1 48.1 72.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 40.742 ng

RT: 3.84 min Scan# 43

Delta R.T. -0.00 min

Lab File: BG028690.D

Acq: 13 Sep 2017 4:24

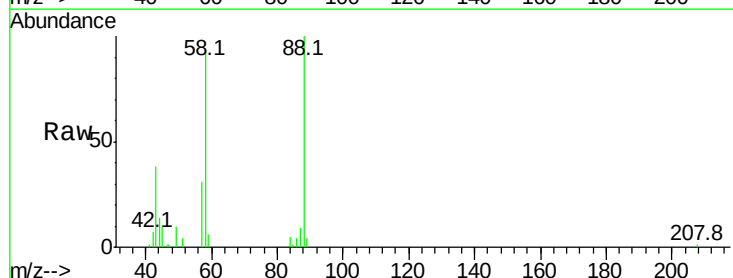
Tgt Ion: 88 Resp: 27156

Ion Ratio Lower Upper

88 100

58 92.1 79.4 119.2

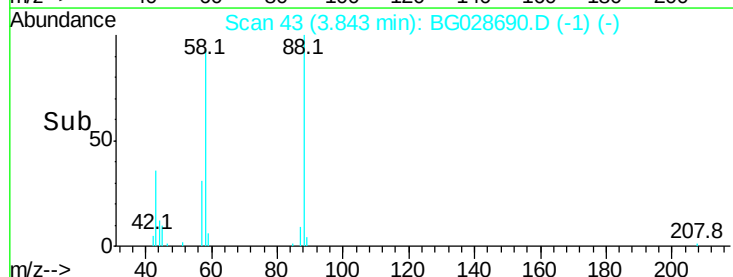
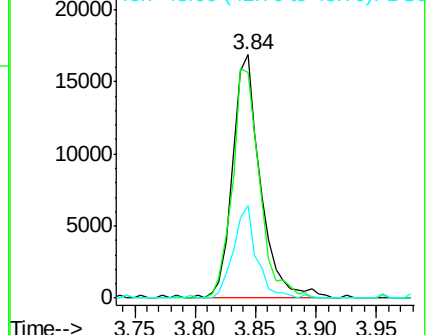
43 31.2 33.8 50.6#

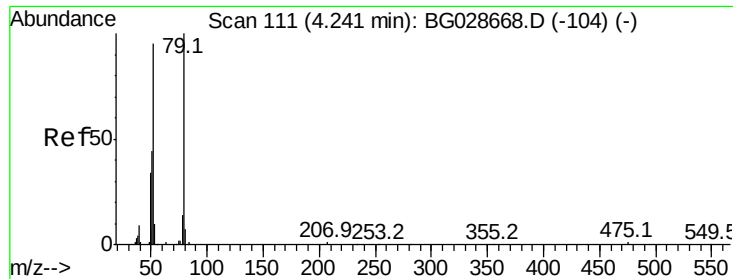


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 39.983 ng

RT: 4.24 min Scan# 110

Delta R.T. -0.00 min

Lab File: BG028690.D

Acq: 13 Sep 2017 4:24

Instrument :

BNA_G

ClientSampleId :

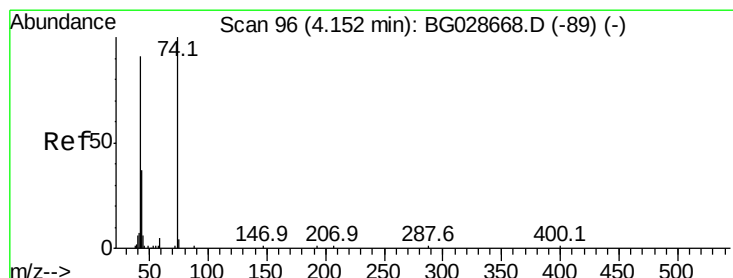
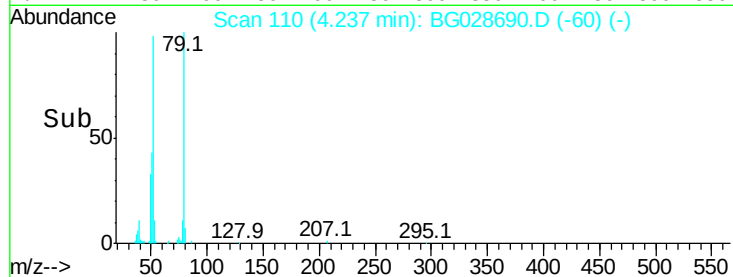
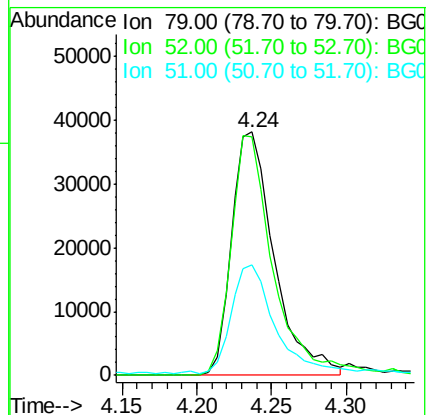
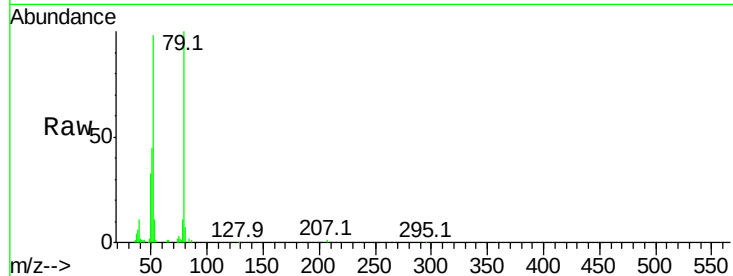
Tot Ion: 79 Resp: 76022

Ion Ratio Lower Upper

79 100

52 97.7 77.8 116.6

51 45.1 43.2 64.8



#4

n-Nitrosodimethylamine

Concen: 41.003 ng

RT: 4.15 min Scan# 95

Delta R.T. -0.00 min

Lab File: BG028690.D

Acq: 13 Sep 2017 4:24

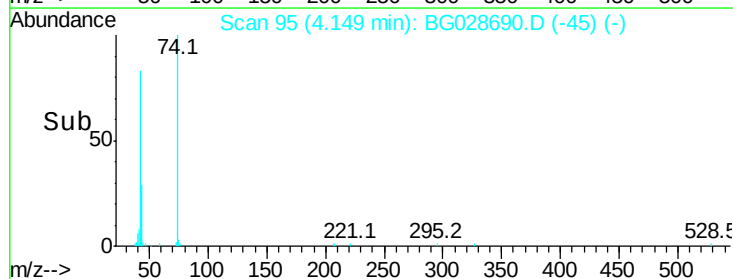
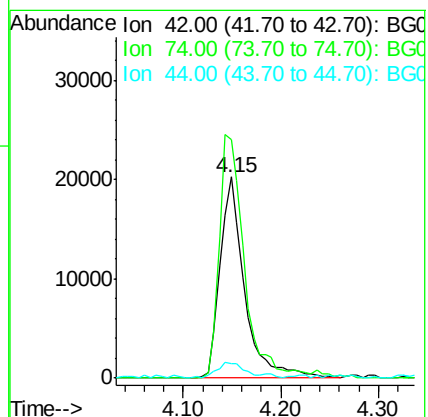
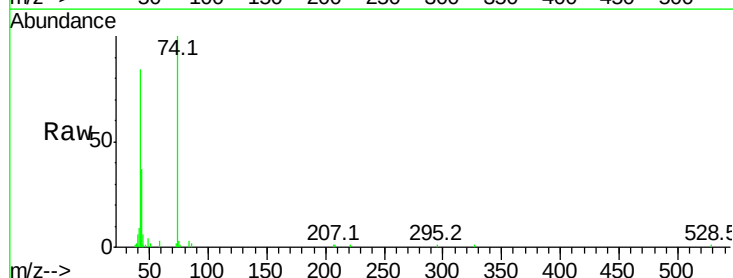
Tgt Ion: 42 Resp: 35464

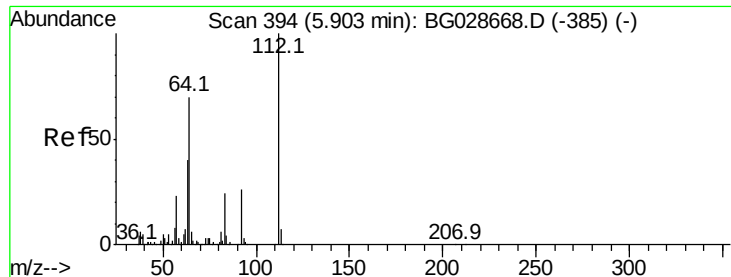
Ion Ratio Lower Upper

42 100

74 118.8 76.7 115.1#

44 7.5 6.1 9.1





#5

2-Fluorophenol

Concen: 82.651 ng

RT: 5.90 min Scan# 393

Delta R.T. -0.00 min

Lab File: BG028690.D

Acq: 13 Sep 2017 4:24

Instrument :

BNA_G

ClientSampleId :

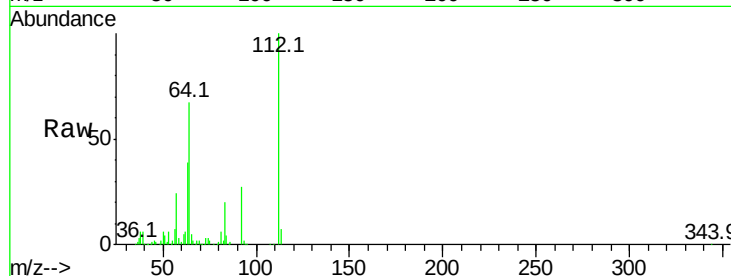
Tot Ion:112 Resp: 136040

Ion Ratio Lower Upper

112 100

64 66.9 61.8 92.6

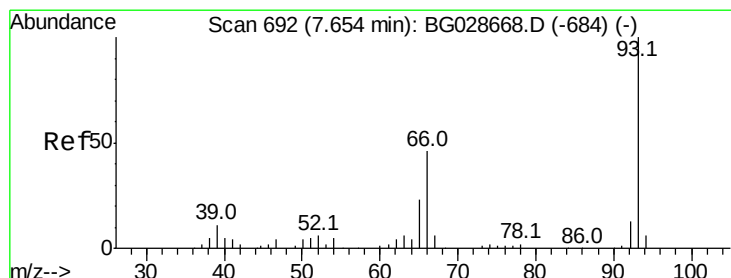
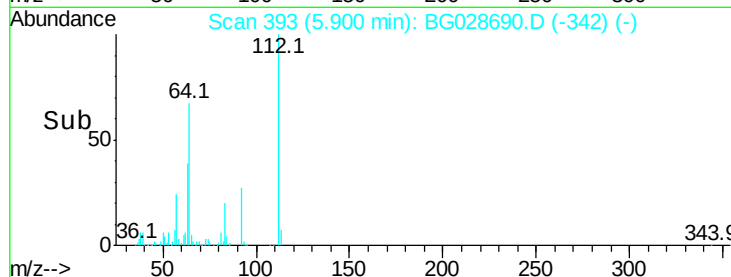
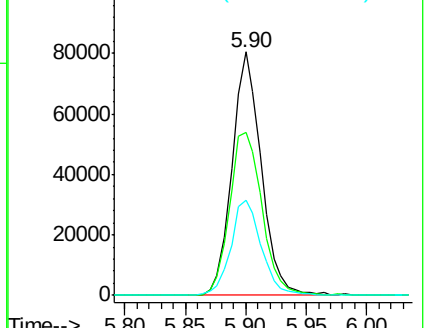
63 39.0 37.2 55.8



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: 43.272 ng

RT: 7.66 min Scan# 692

Delta R.T. 0.00 min

Lab File: BG028690.D

Acq: 13 Sep 2017 4:24

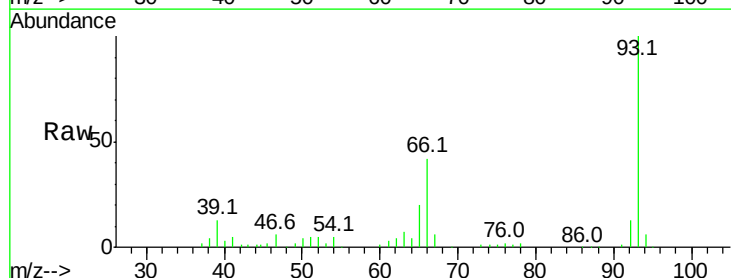
Tgt Ion: 93 Resp: 124803

Ion Ratio Lower Upper

93 100

66 42.1 35.4 53.2

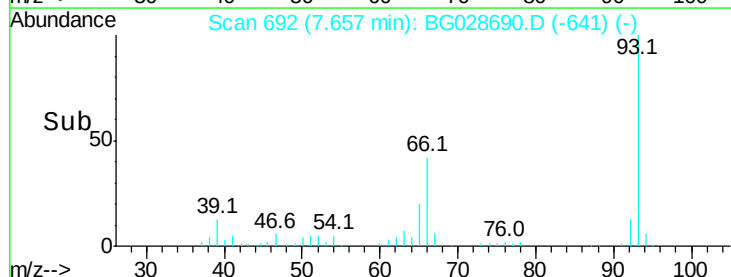
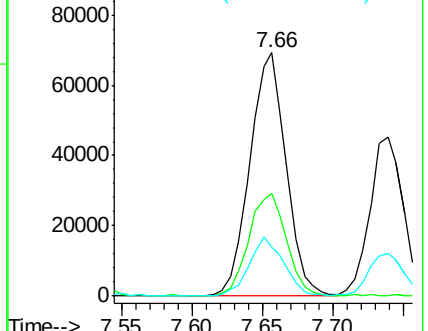
65 20.0 21.2 31.8#

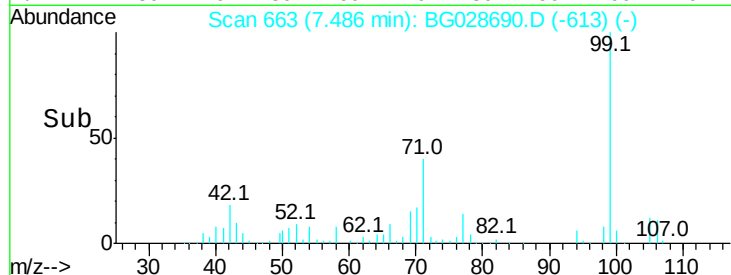
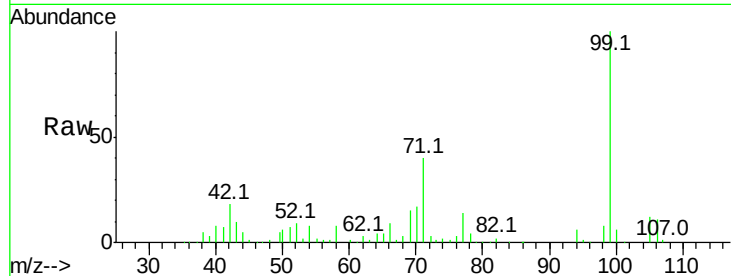
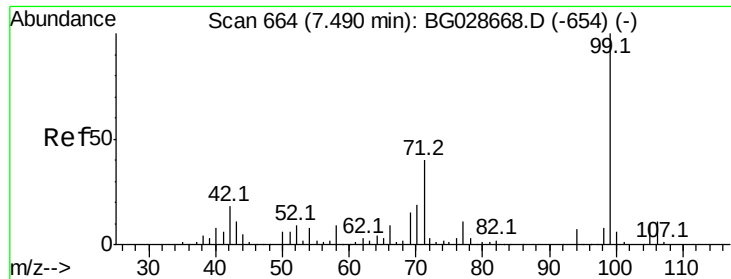


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 82.705 ng

RT: 7.49 min Scan# 663

Delta R.T. -0.00 min

Lab File: BG028690.D

Acq: 13 Sep 2017 4:24

Instrument :

BNA_G

ClientSampleId :

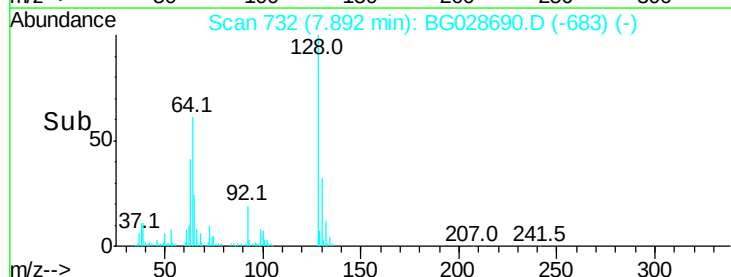
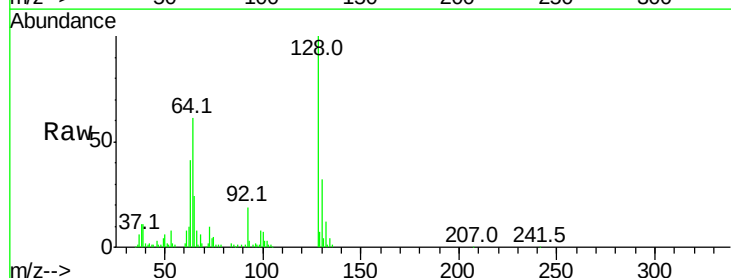
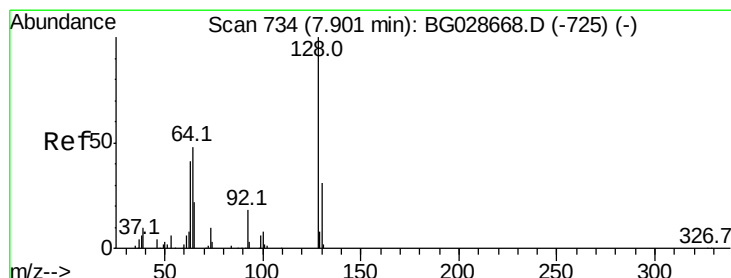
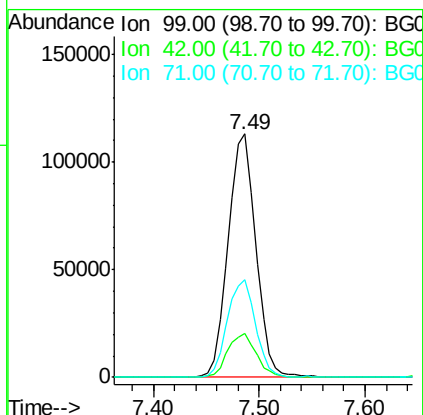
Tot Ion: 99 Resp: 204957

Ion Ratio Lower Upper

99 100

42 17.9 20.5 30.7#

71 40.0 37.6 56.4



#8

2-Chlorophenol

Concen: 41.636 ng

RT: 7.89 min Scan# 732

Delta R.T. -0.01 min

Lab File: BG028690.D

Acq: 13 Sep 2017 4:24

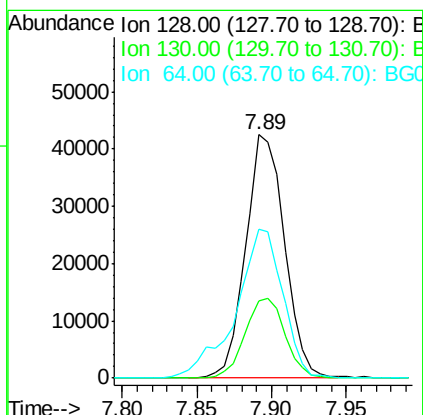
Tgt Ion: 128 Resp: 76396

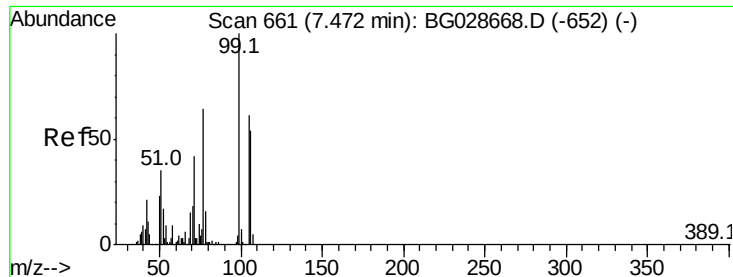
Ion Ratio Lower Upper

128 100

130 31.9 11.4 51.4

64 60.9 46.6 86.6





#9

Benzaldehyde

Concen: 41.969 ng

RT: 7.47 min Scan# 660

Delta R.T. -0.00 min

Lab File: BG028690.D

Acq: 13 Sep 2017 4:24

Instrument :

BNA_G

ClientSampleId :

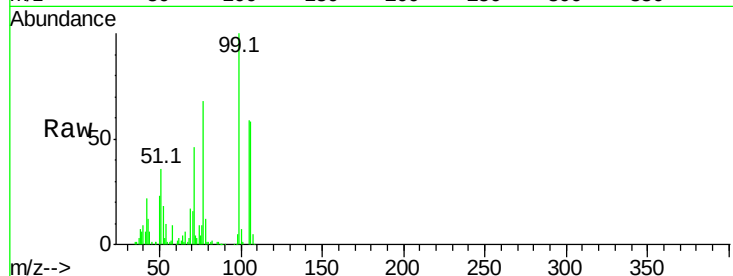
Tot Ion: 77 Resp: 64528

Ion Ratio Lower Upper

77 100

105 86.5 60.9 100.9

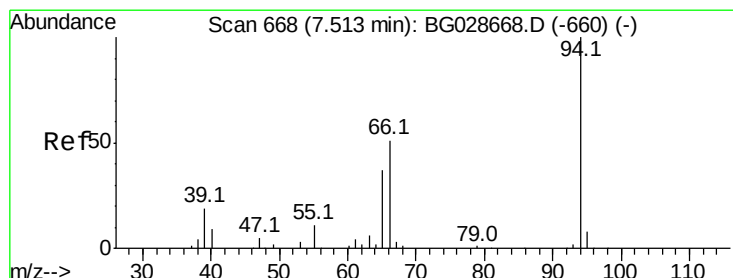
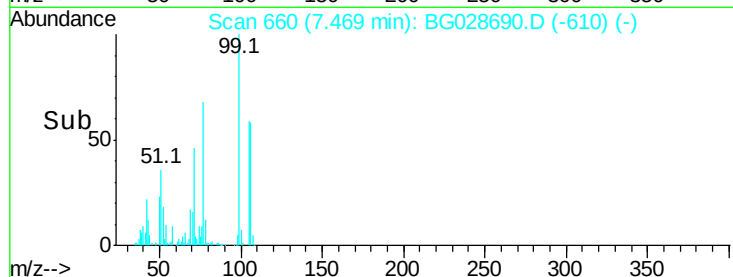
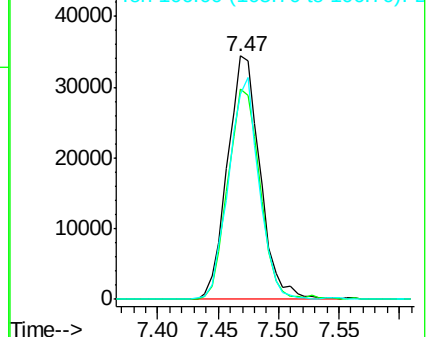
106 84.4 55.1 95.1



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: 42.231 ng

RT: 7.51 min Scan# 667

Delta R.T. -0.00 min

Lab File: BG028690.D

Acq: 13 Sep 2017 4:24

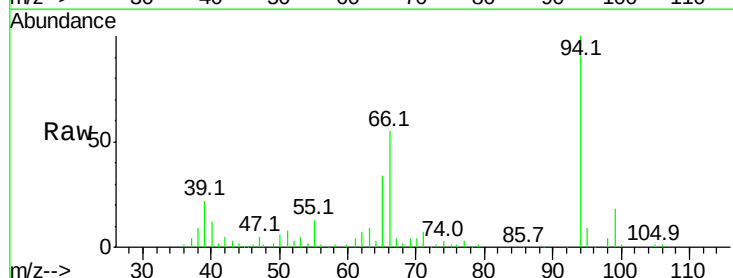
Tgt Ion: 94 Resp: 110449

Ion Ratio Lower Upper

94 100

65 34.0 20.6 60.6

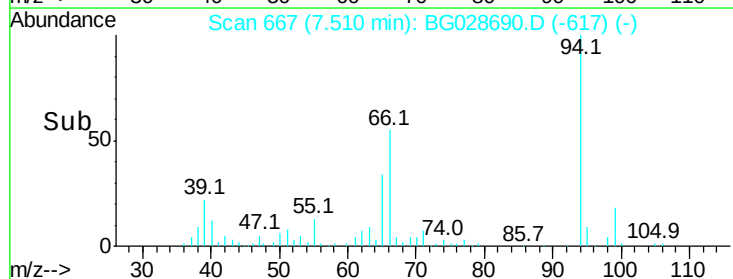
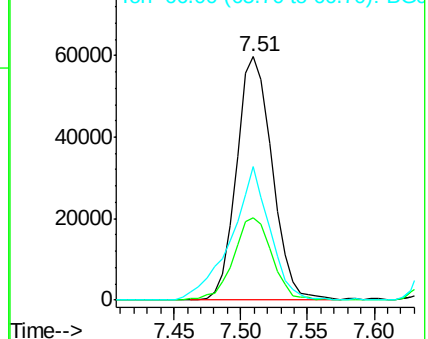
66 54.7 35.5 75.5

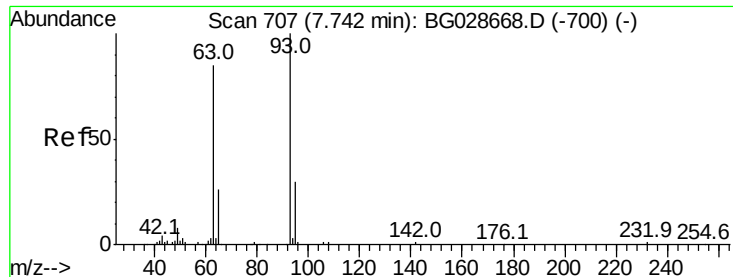


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

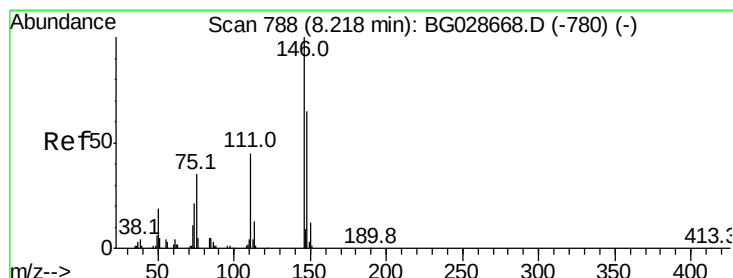
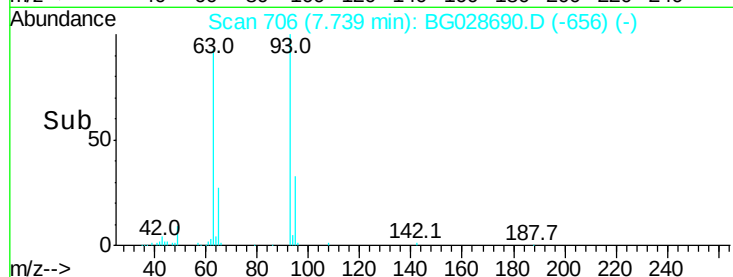
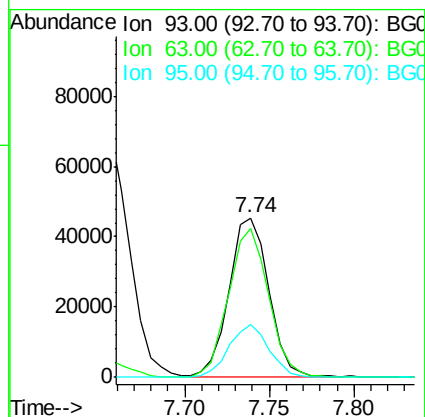
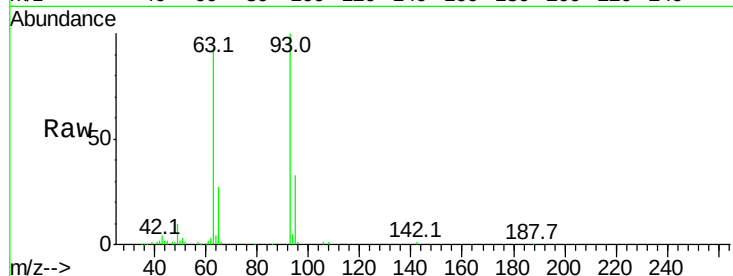




#11
bis(2-Chloroethyl)ether
Concen: 39.849 ng
RT: 7.74 min Scan# 706
Delta R.T. -0.00 min
Lab File: BG028690.D
Acq: 13 Sep 2017 4:24

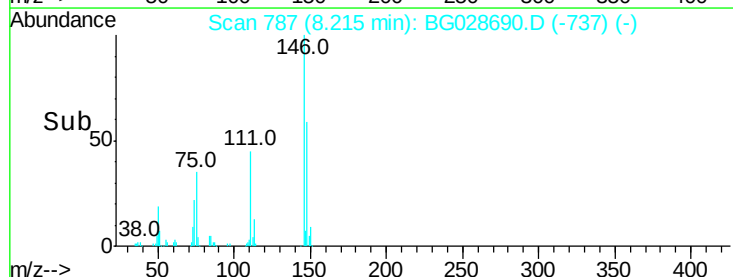
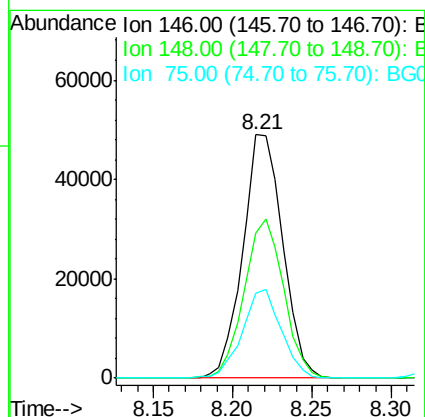
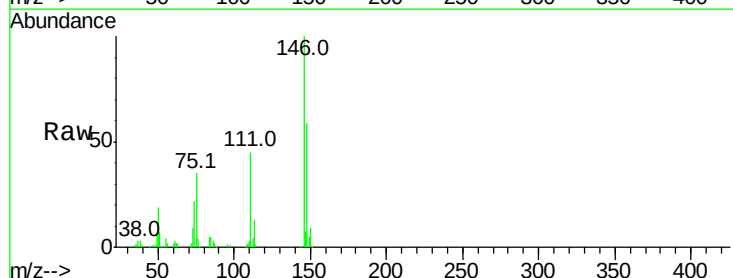
Instrument :
BNA_G
ClientSampleId :

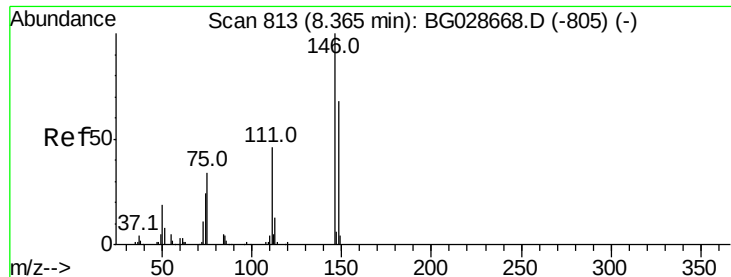
Tot Ion: 93 Resp: 74824
Ion Ratio Lower Upper
93 100
63 93.4 78.5 118.5
95 33.5 9.8 49.8



#12
1,3-Dichlorobenzene
Concen: 43.396 ng
RT: 8.21 min Scan# 787
Delta R.T. -0.00 min
Lab File: BG028690.D
Acq: 13 Sep 2017 4:24

Tgt Ion: 146 Resp: 85740
Ion Ratio Lower Upper
146 100
148 59.5 49.2 73.8
75 35.1 33.4 50.2

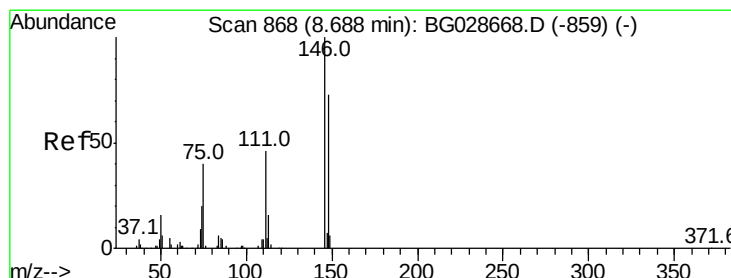
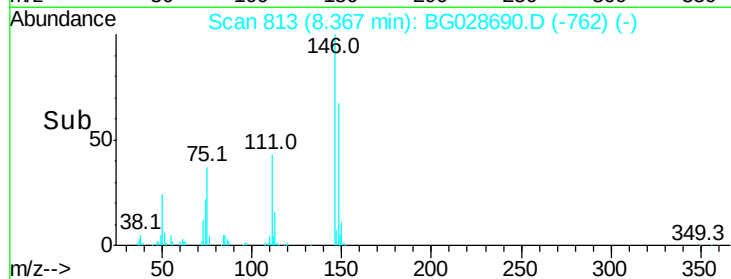
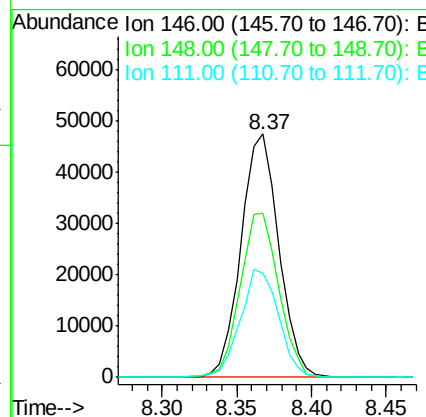
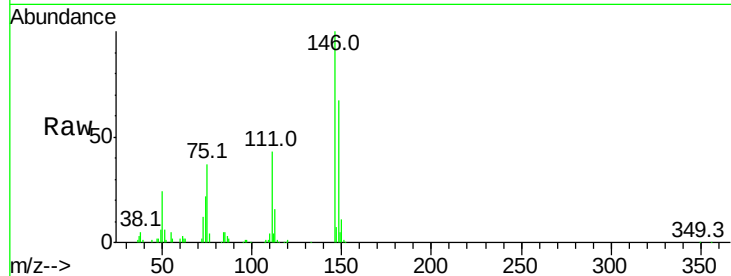




#13
1,4-Dichlorobenzene
Concen: 41.101 ng
RT: 8.37 min Scan# 813
Delta R.T. 0.00 min
Lab File: BG028690.D
Acq: 13 Sep 2017 4:24

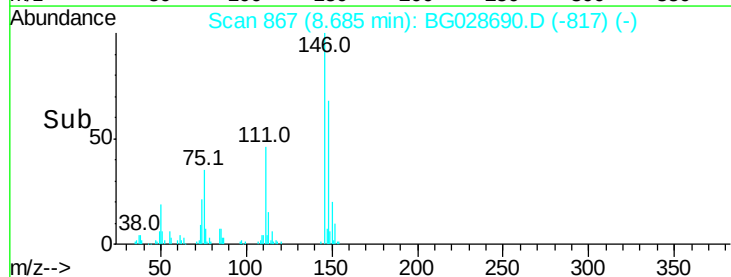
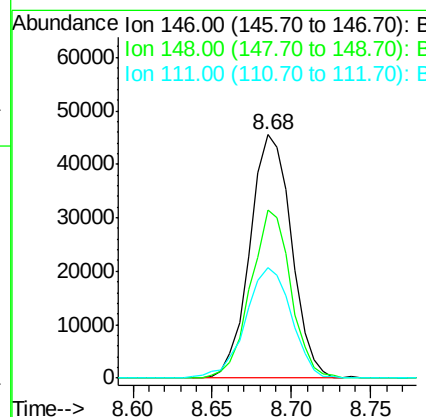
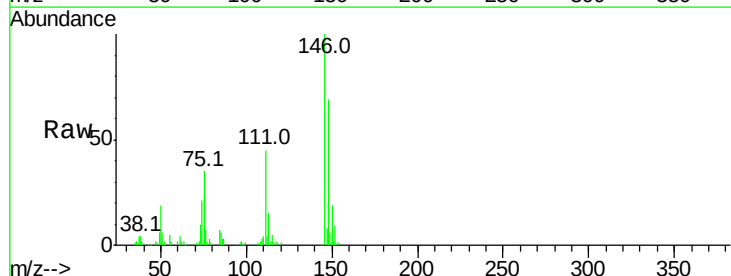
Instrument :
BNA_G
ClientSampled :

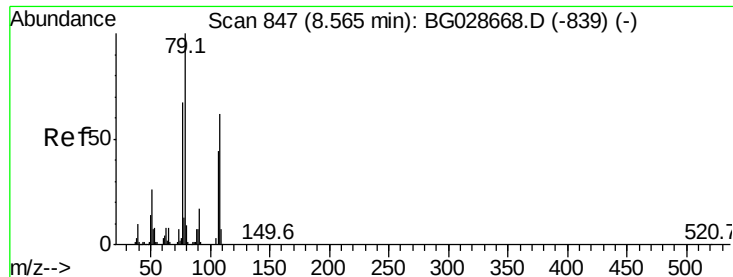
Tot Ion:146 Resp: 83503
Ion Ratio Lower Upper
146 100
148 67.5 52.2 78.2
111 42.7 37.0 55.6



#14
1,2-Dichlorobenzene
Concen: 41.409 ng
RT: 8.68 min Scan# 867
Delta R.T. -0.00 min
Lab File: BG028690.D
Acq: 13 Sep 2017 4:24

Tgt Ion:146 Resp: 83114
Ion Ratio Lower Upper
146 100
148 69.2 54.6 81.8
111 45.3 39.7 59.5





#15

Benzyl Alcohol

Concen: 42.744 ng

RT: 8.56 min Scan# 846

Delta R.T. -0.00 min

Lab File: BG028690.D

Acq: 13 Sep 2017 4:24

Instrument :

BNA_G

ClientSampled :

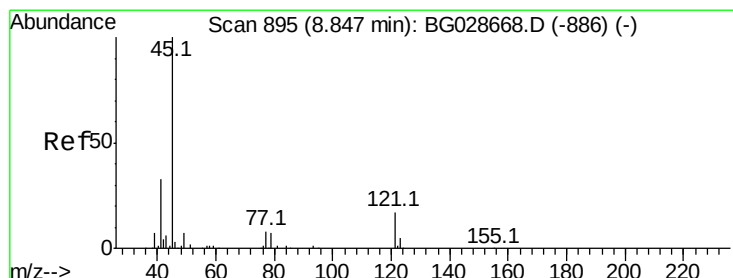
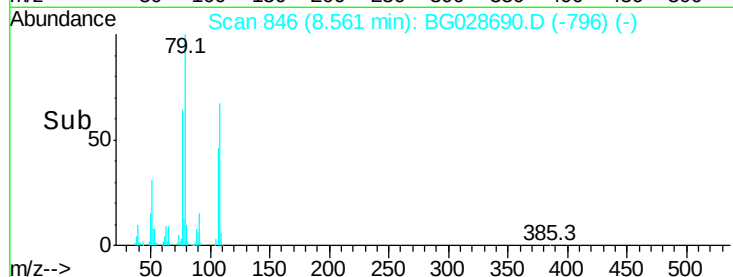
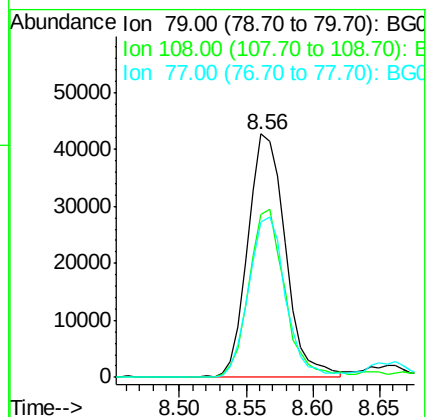
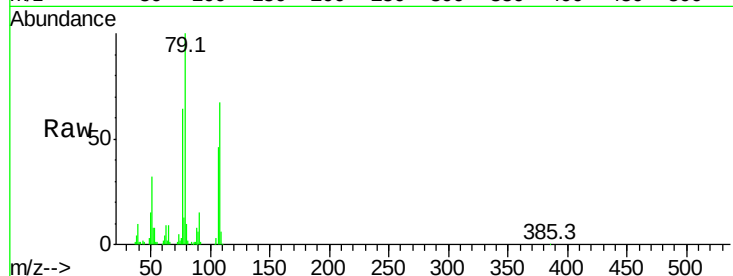
Tot Ion: 79 Resp: 82690

Ion Ratio Lower Upper

79 100

108 66.7 45.5 68.3

77 63.7 54.3 81.5



#16

2,2'-oxybis(1-chloropropane)

Concen: 40.479 ng

RT: 8.84 min Scan# 894

Delta R.T. -0.00 min

Lab File: BG028690.D

Acq: 13 Sep 2017 4:24

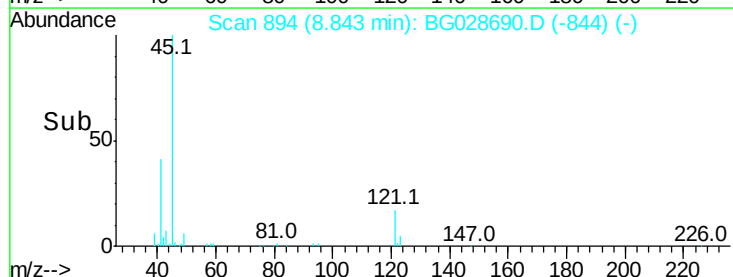
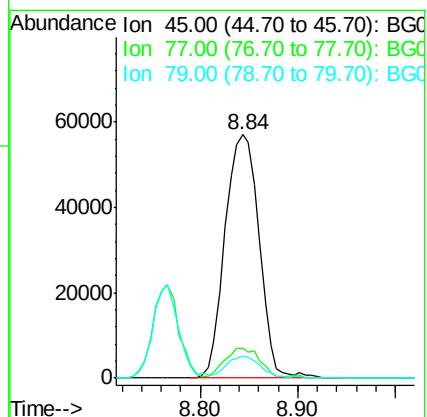
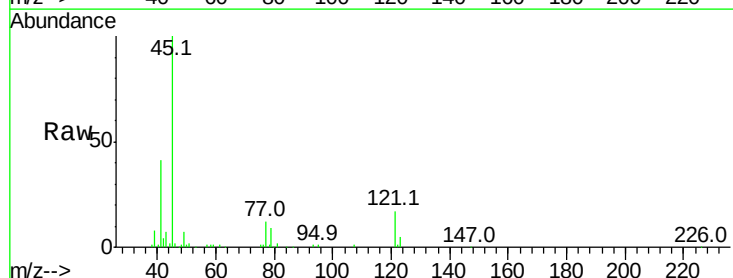
Tgt Ion: 45 Resp: 138138

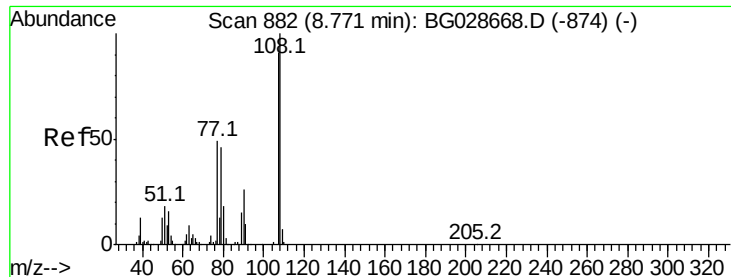
Ion Ratio Lower Upper

45 100

77 12.1 0.0 30.6

79 8.9 0.0 28.5





#17

2-Methylphenol

Concen: 42.035 ng

RT: 8.77 min Scan# 881

Delta R.T. -0.00 min

Lab File: BG028690.D

Acq: 13 Sep 2017 4:24

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 71839

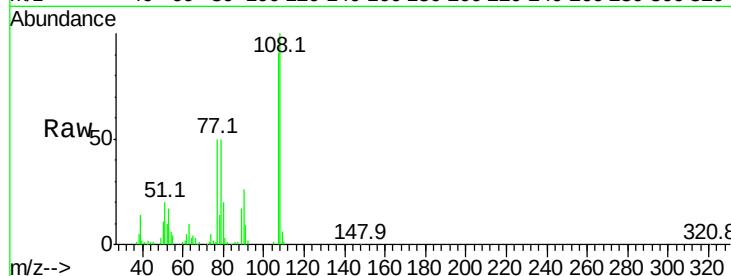
Ion Ratio Lower Upper

107 100

108 110.0 85.6 128.4

77 54.5 51.4 77.2

79 55.2 49.2 73.8

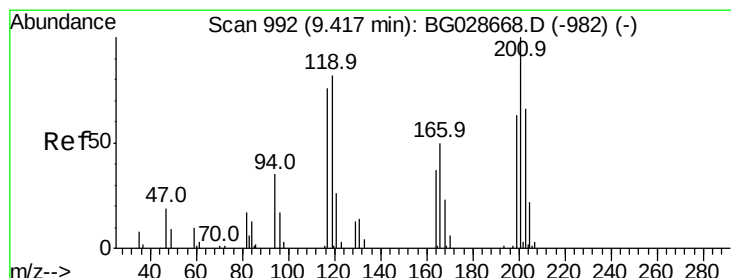
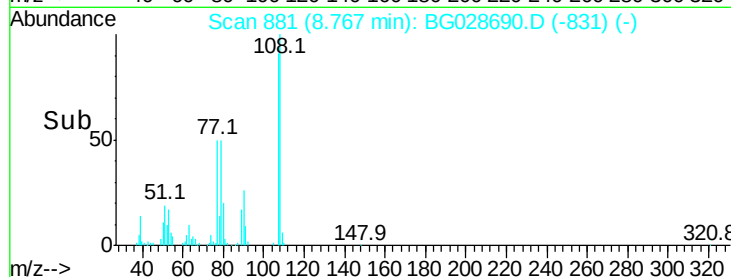
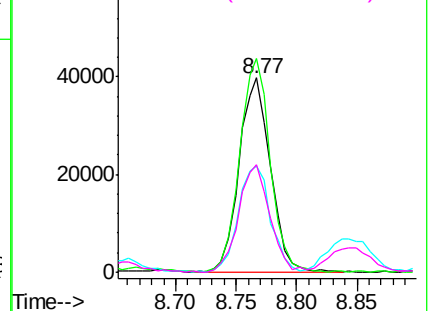


Abundance Ion 107.00 (106.70 to 107.70): E

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: 42.821 ng

RT: 9.41 min Scan# 991

Delta R.T. -0.00 min

Lab File: BG028690.D

Acq: 13 Sep 2017 4:24

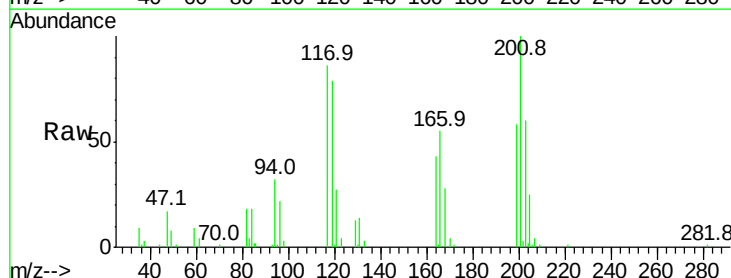
Tgt Ion:117 Resp: 31886

Ion Ratio Lower Upper

117 100

119 91.4 69.8 104.6

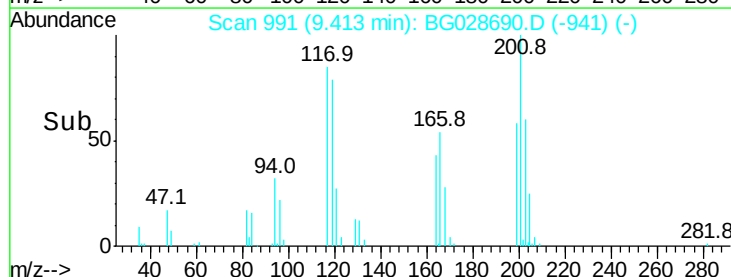
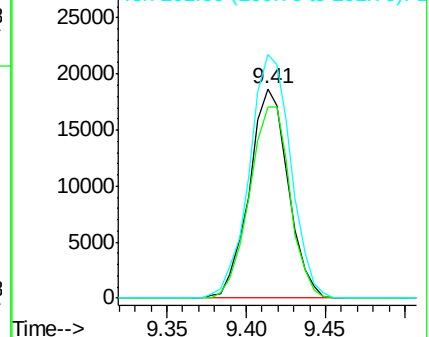
201 116.3 95.4 143.0

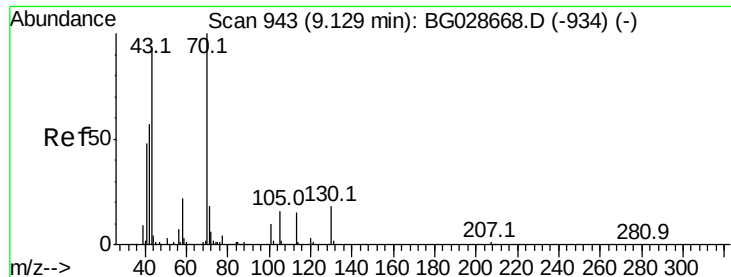


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

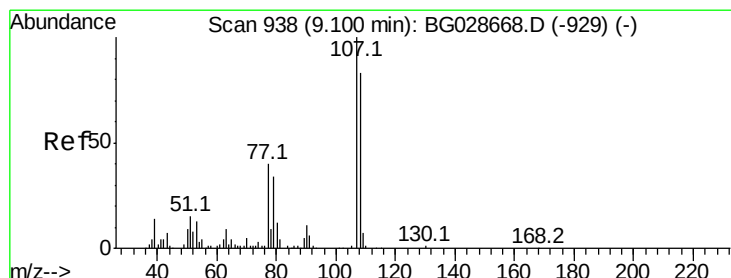
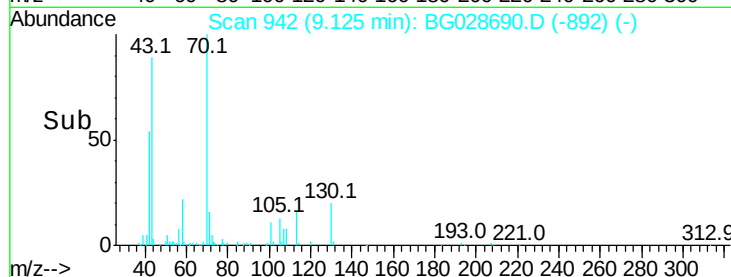
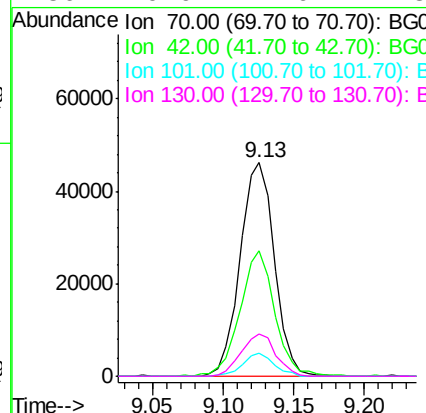
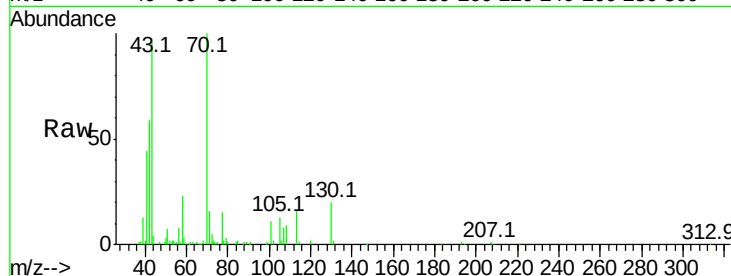




#19
n-Nitroso-di-n-propylamine
Concen: 44.606 ng
RT: 9.13 min Scan# 942
Delta R.T. -0.00 min
Lab File: BG028690.D
Acq: 13 Sep 2017 4:24

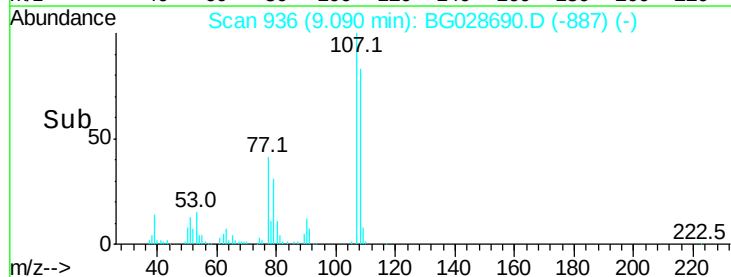
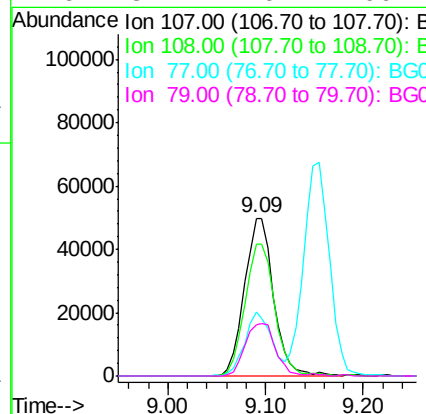
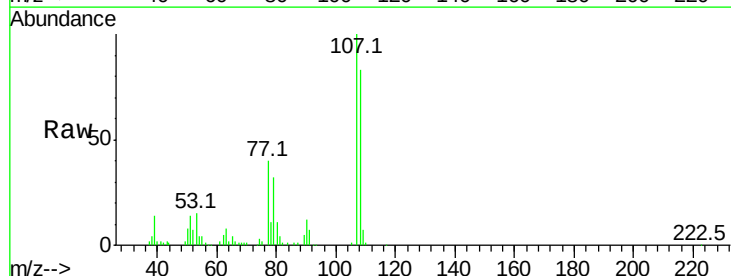
Instrument :
BNA_G
ClientSampleId :

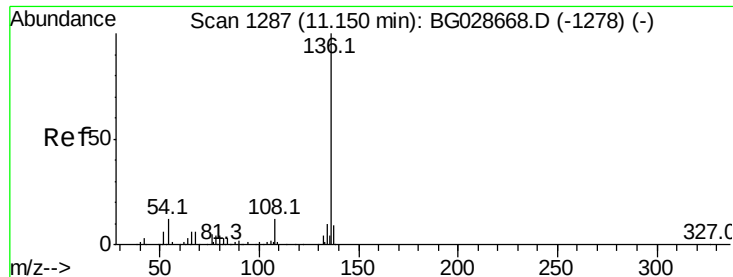
Tot Ion:	70	Resp:	78361
Ion	Ratio	Lower	Upper
70	100		
42	58.7	56.1	84.1
101	11.0	7.5	11.3
130	19.9	14.6	21.8



#20
3+4-Methylphenols
Concen: 43.397 ng
RT: 9.09 min Scan# 936
Delta R.T. -0.01 min
Lab File: BG028690.D
Acq: 13 Sep 2017 4:24

Tgt Ion:	107	Resp:	103739
Ion	Ratio	Lower	Upper
107	100		
108	83.5	70.8	110.8
77	40.5	25.8	65.8
79	32.2	20.1	60.1

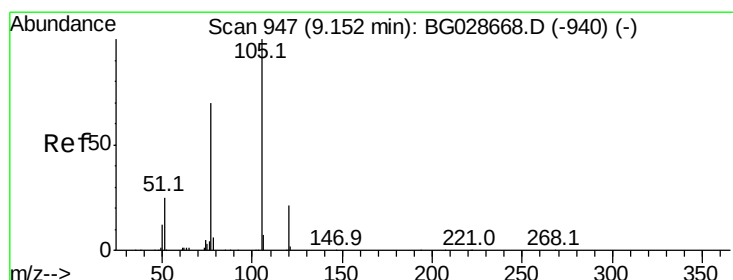
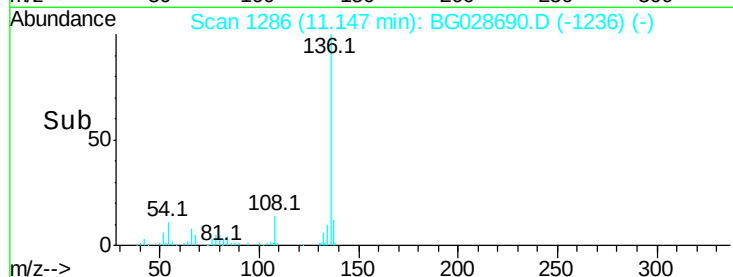
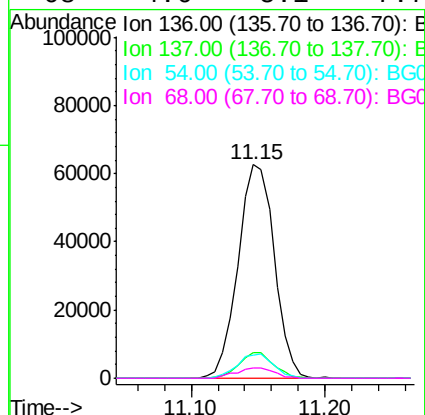
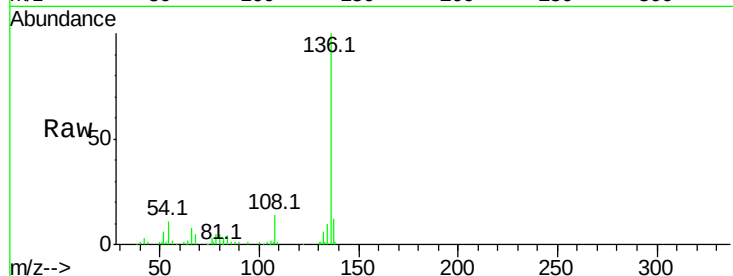




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.15 min Scan# 1286
Delta R.T. -0.00 min
Lab File: BG028690.D
Acq: 13 Sep 2017 4:24

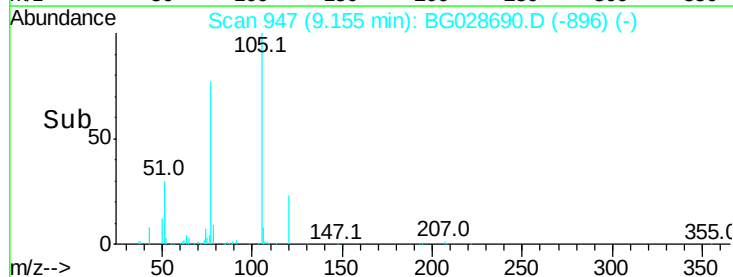
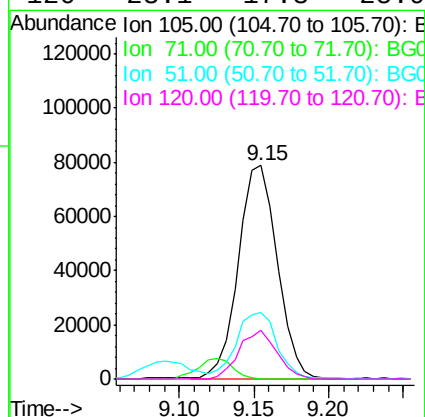
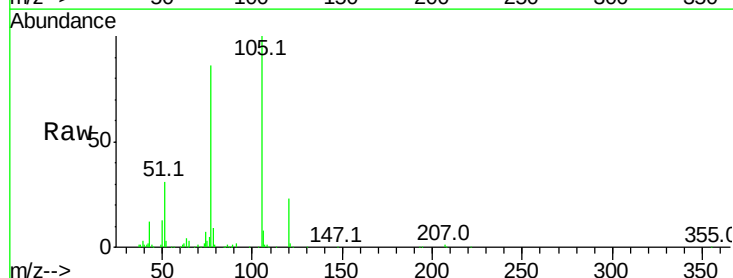
Instrument :
BNA_G
ClientSampleId :

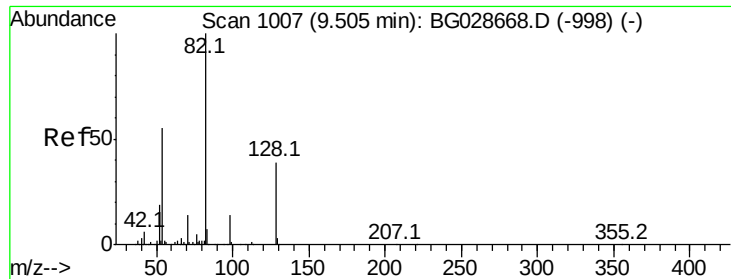
Tot Ion:136	Resp:	117560
Ion Ratio	Lower	Upper
136 100		
137 12.0	8.9	13.3
54 10.6	9.3	13.9
68 4.6	5.1	7.7#



#22
Acetophenone
Concen: 41.375 ng
RT: 9.15 min Scan# 947
Delta R.T. 0.00 min
Lab File: BG028690.D
Acq: 13 Sep 2017 4:24

Tgt	Ion:105	Resp:	142221
Ion	Ratio	Lower	Upper
105	100		
71	0.3	0.9	1.3#
51	31.2	34.0	51.0#
120	23.1	17.3	25.9

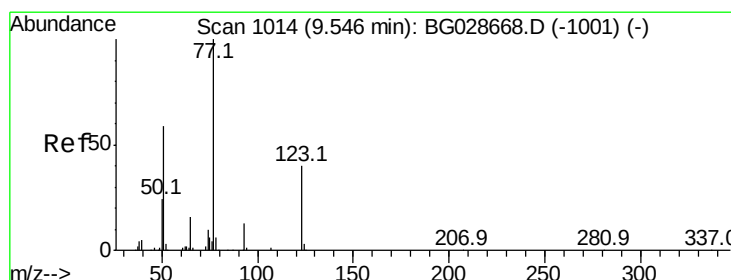
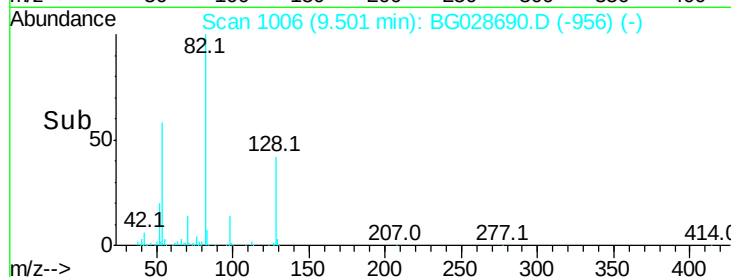
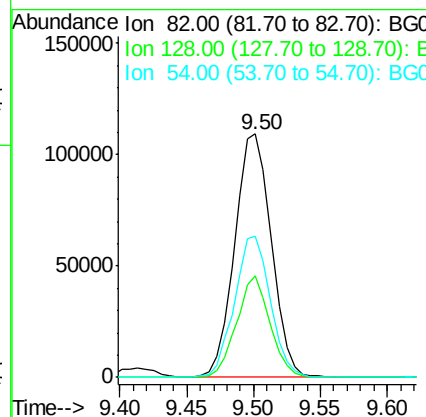
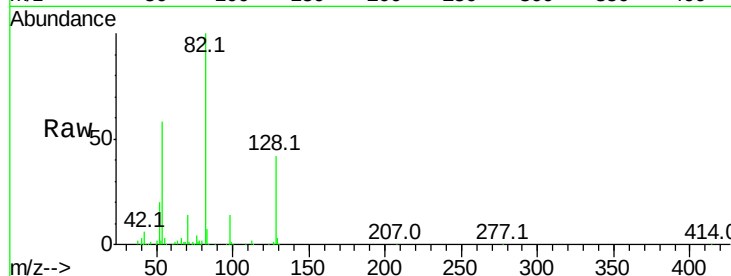




#23
 Nitrobenzene-d5
 Concen: 84.888 ng
 RT: 9.50 min Scan# 1006
 Delta R.T. -0.00 min
 Lab File: BG028690.D
 Acq: 13 Sep 2017 4:24

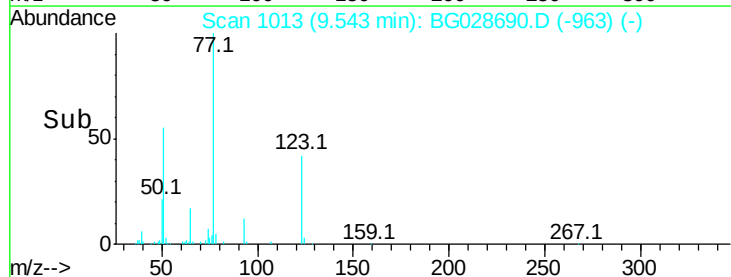
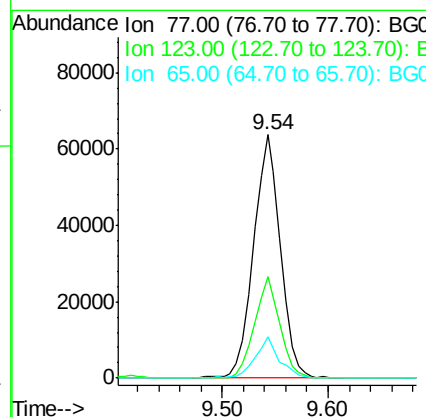
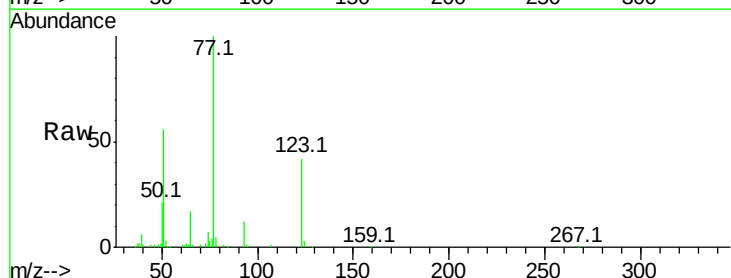
Instrument :
 BNA_G
 ClientSampled :

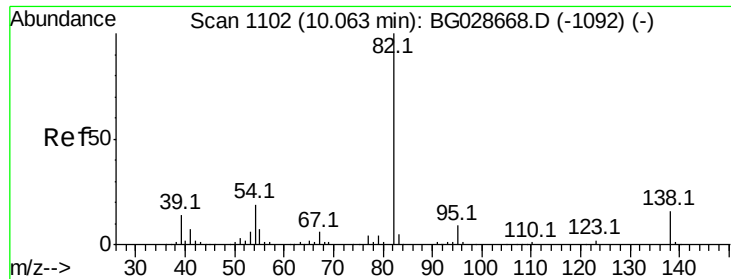
Tot Ion	82	Resp	208612
Ion	Ratio	Lower	Upper
82	100		
128	41.5	26.4	39.6#
54	57.7	49.4	74.2



#24
 Nitrobenzene
 Concen: 41.495 ng
 RT: 9.54 min Scan# 1013
 Delta R.T. -0.00 min
 Lab File: BG028690.D
 Acq: 13 Sep 2017 4:24

Tgt Ion	77	Resp	112919
Ion	Ratio	Lower	Upper
77	100		
123	41.7	26.1	39.1#
65	16.9	12.4	18.6





#25

Isophorone

Concen: 43.131 ng

RT: 10.06 min Scan# 1101

Delta R.T. -0.00 min

Lab File: BG028690.D

Acq: 13 Sep 2017 4:24

Instrument :

BNA_G

ClientSampleId :

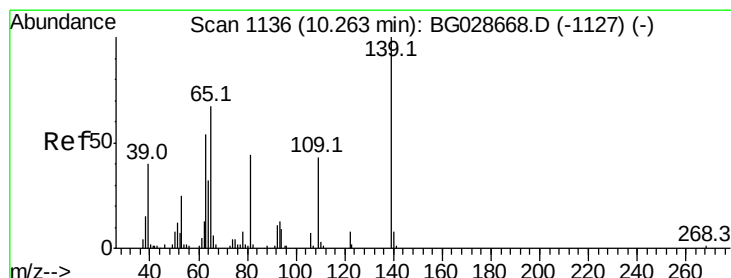
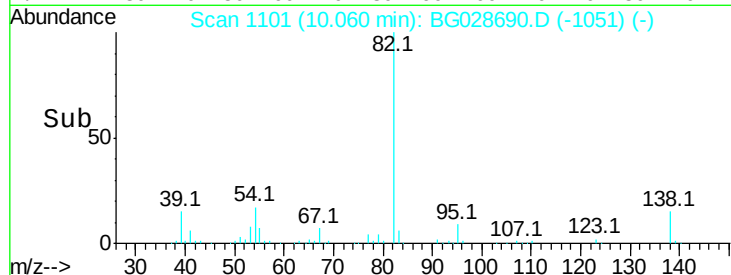
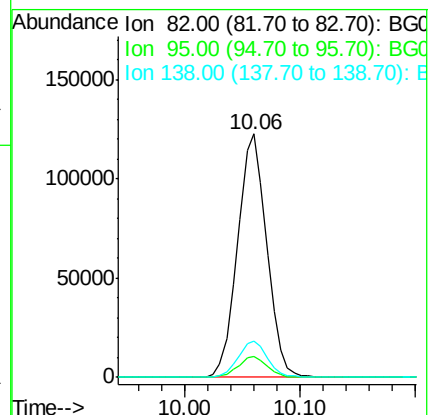
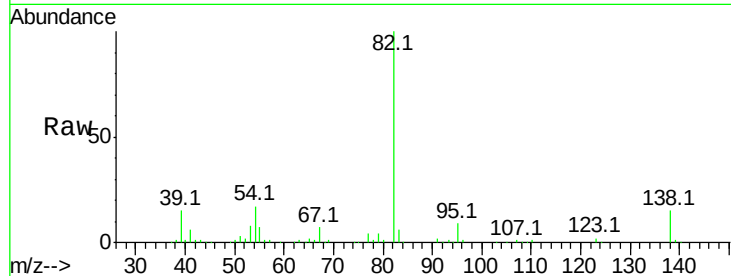
Tot Ion: 82 Resp: 214469

Ion Ratio Lower Upper

82 100

95 8.6 7.5 11.3

138 14.8 12.3 18.5



#26

2-Nitrophenol

Concen: 41.470 ng

RT: 10.25 min Scan# 1134

Delta R.T. -0.01 min

Lab File: BG028690.D

Acq: 13 Sep 2017 4:24

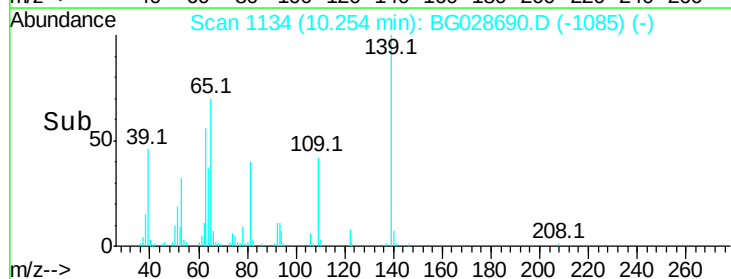
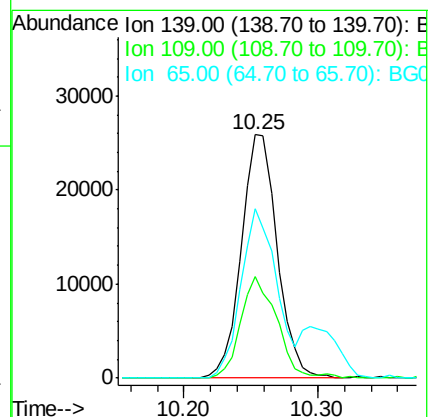
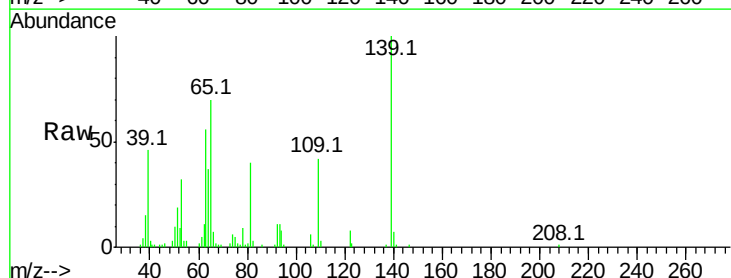
Tgt Ion: 139 Resp: 48029

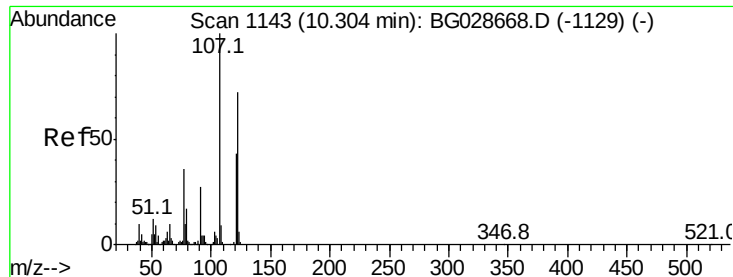
Ion Ratio Lower Upper

139 100

109 41.6 38.6 58.0

65 69.8 57.1 85.7

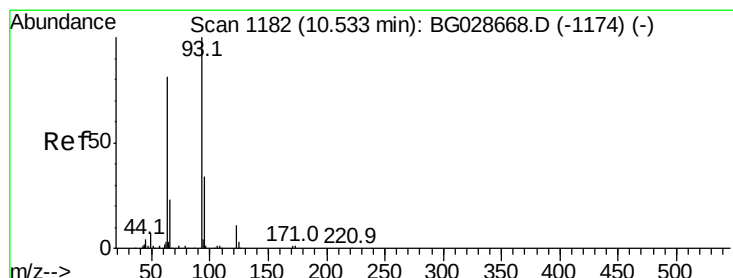
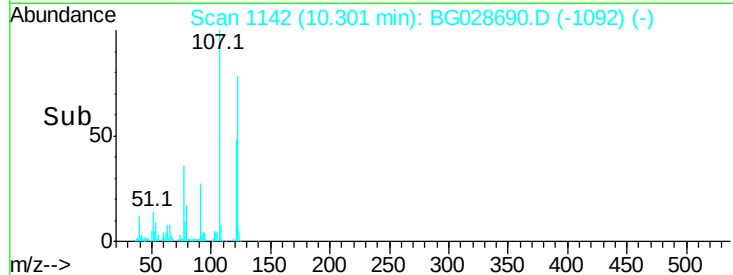
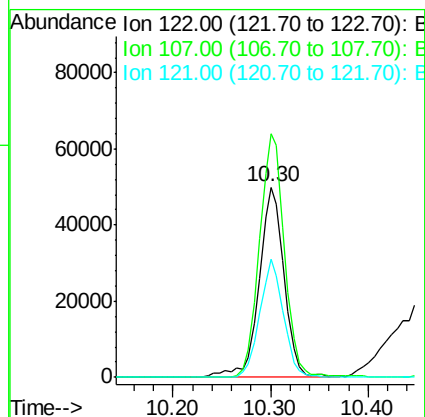
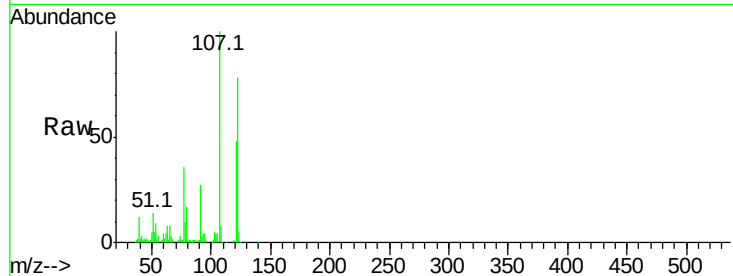




#27
 2,4-Dimethylphenol
 Concen: 42.678 ng
 RT: 10.30 min Scan# 1142
 Delta R.T. -0.00 min
 Lab File: BG028690.D
 Acq: 13 Sep 2017 4:24

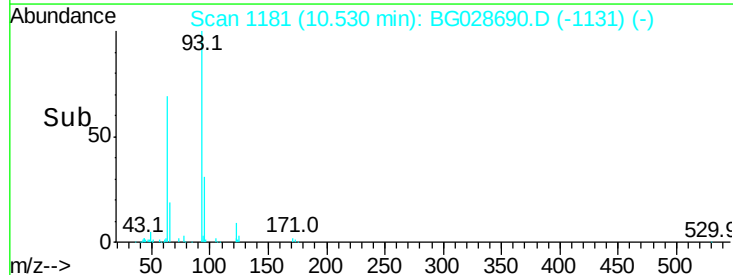
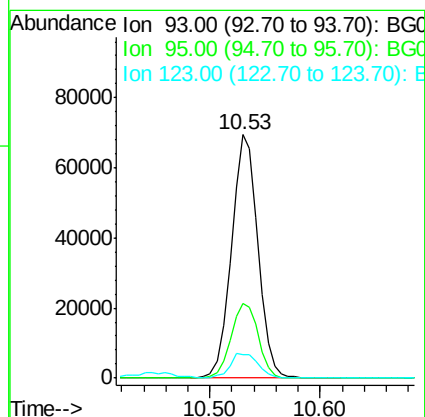
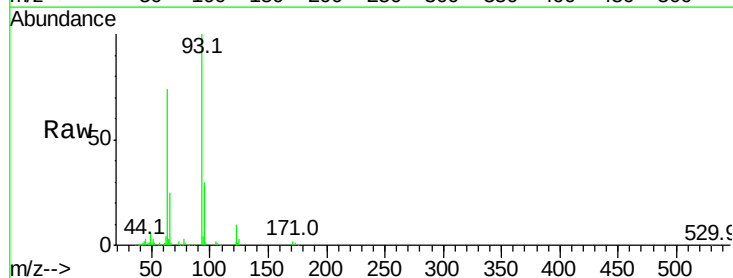
Instrument :
 BNA_G
 ClientSampleId :

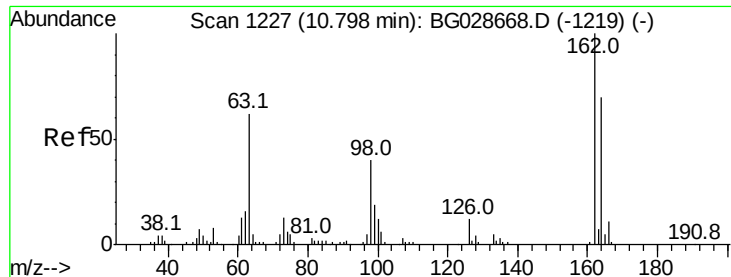
Tot Ion:122 Resp: 90351
 Ion Ratio Lower Upper
 122 100
 107 128.1 104.2 156.4
 121 62.0 46.0 69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 43.080 ng
 RT: 10.53 min Scan# 1181
 Delta R.T. -0.00 min
 Lab File: BG028690.D
 Acq: 13 Sep 2017 4:24

Tgt Ion: 93 Resp: 116329
 Ion Ratio Lower Upper
 93 100
 95 30.4 25.7 38.5
 123 9.7 8.3 12.5

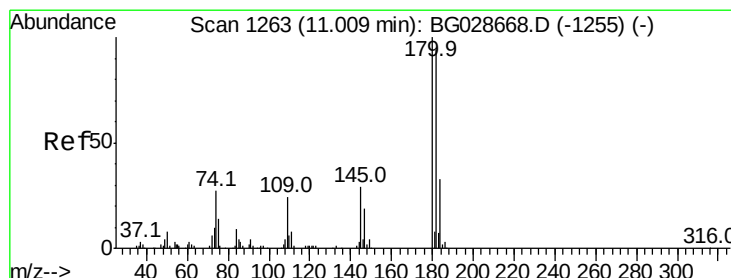
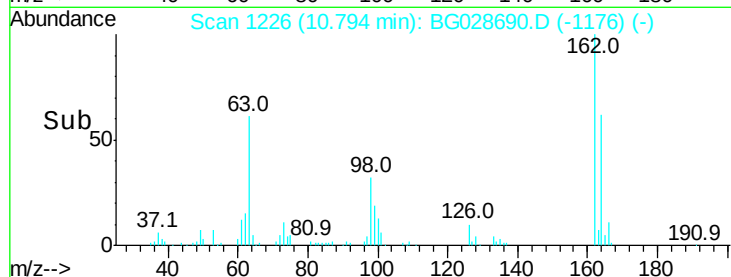
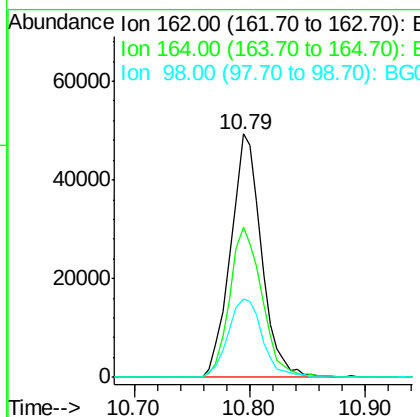
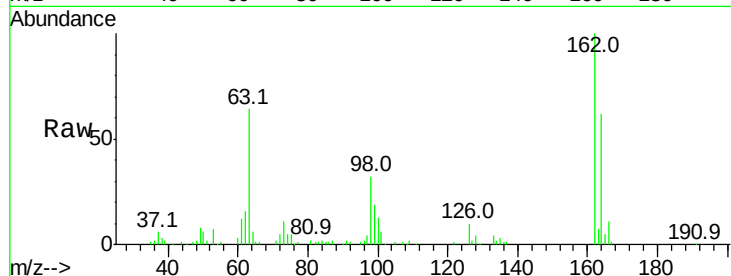




#29
2,4-Dichlorophenol
Concen: 43.396 ng
RT: 10.79 min Scan# 1226
Delta R.T. -0.00 min
Lab File: BG028690.D
Acq: 13 Sep 2017 4:24

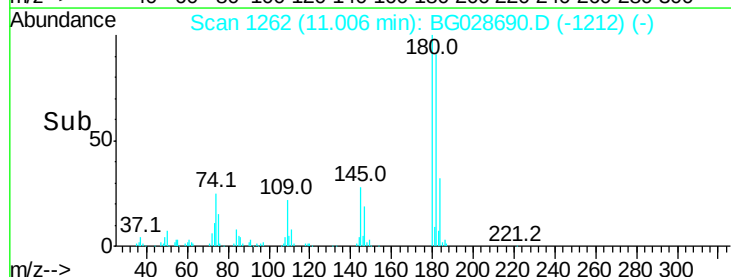
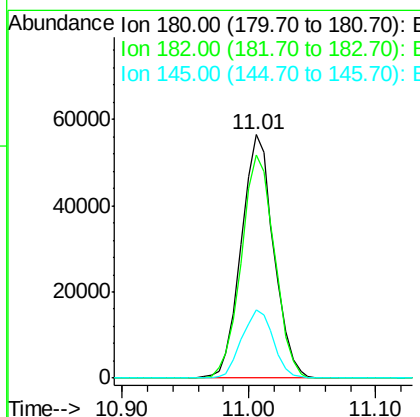
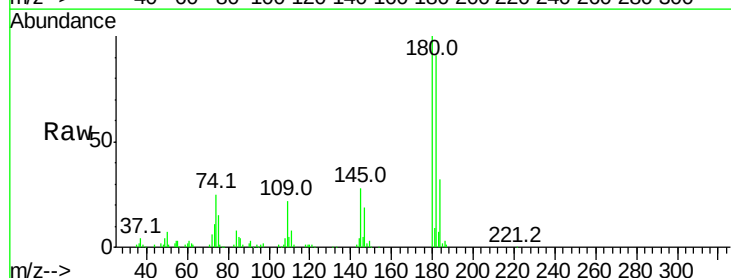
Instrument :
BNA_G
ClientSampleId :

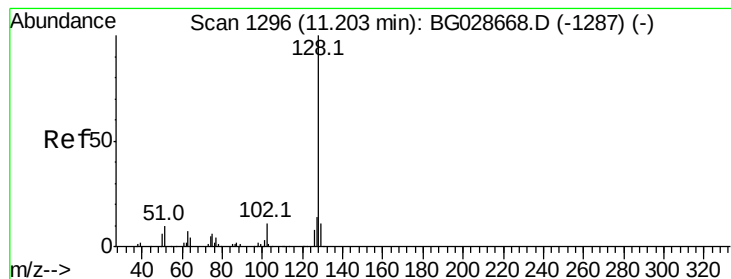
Tot Ion	Ratio	Lower	Upper
162	100		
164	61.5	42.4	82.4
98	32.0	20.3	60.3



#30
1,2,4-Trichlorobenzene
Concen: 41.709 ng
RT: 11.01 min Scan# 1262
Delta R.T. -0.00 min
Lab File: BG028690.D
Acq: 13 Sep 2017 4:24

Tgt Ion	Ratio	Lower	Upper
180	100		
182	91.4	77.0	115.4
145	27.8	23.4	35.0





#31

Naphthalene

Concen: 42.130 ng

RT: 11.20 min Scan# 1295

Delta R.T. -0.00 min

Lab File: BG028690.D

Acq: 13 Sep 2017 4:24

Instrument :

BNA_G

ClientSampled :

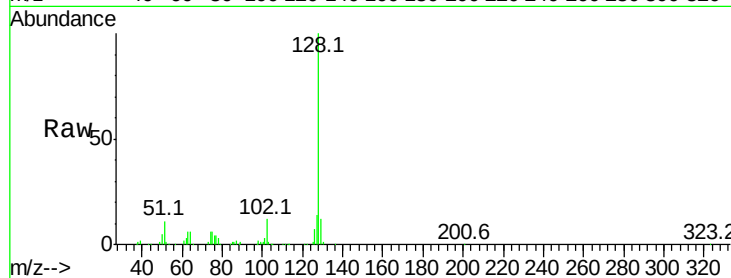
Tot Ion:128 Resp: 258674

Ion Ratio Lower Upper

128 100

129 12.3 9.3 13.9

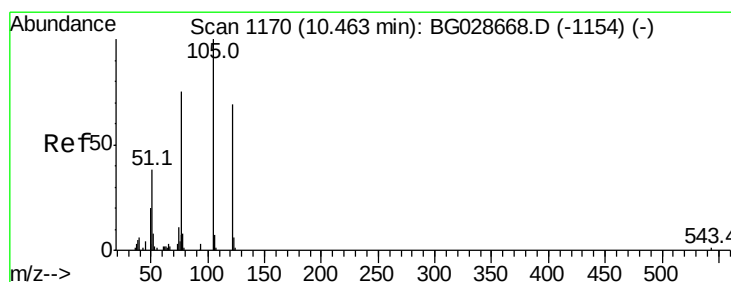
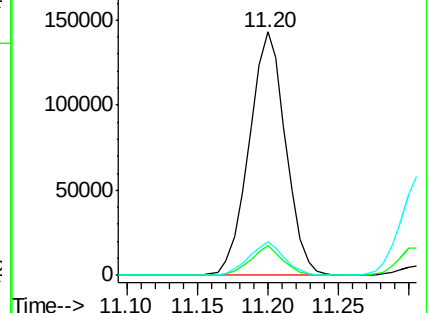
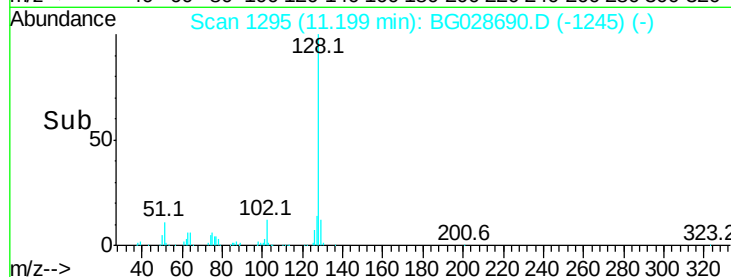
127 13.8 11.4 17.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 45.466 ng

RT: 10.46 min Scan# 1169

Delta R.T. -0.00 min

Lab File: BG028690.D

Acq: 13 Sep 2017 4:24

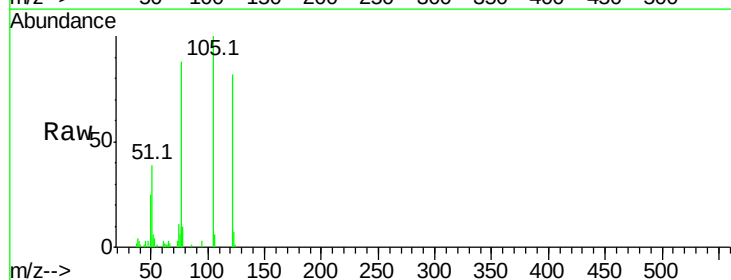
Tgt Ion:122 Resp: 67804

Ion Ratio Lower Upper

122 100

105 121.6 120.1 160.1

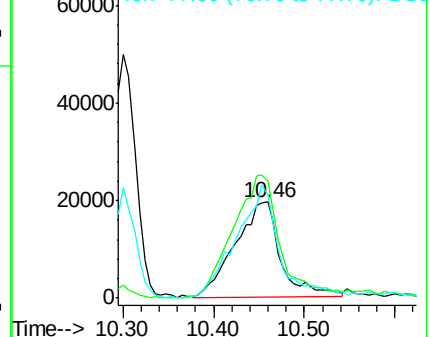
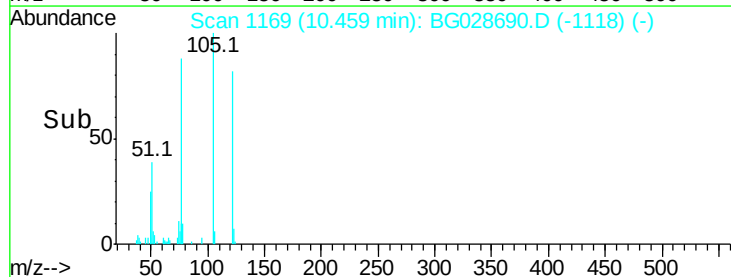
77 106.8 104.6 144.6

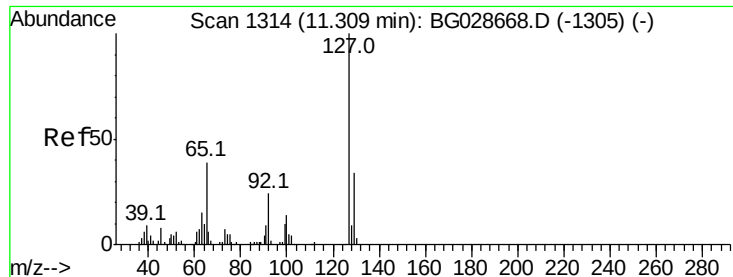


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

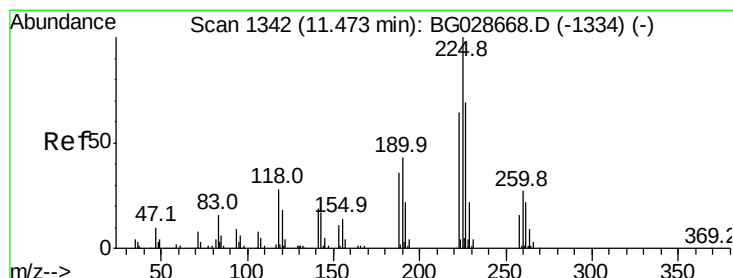
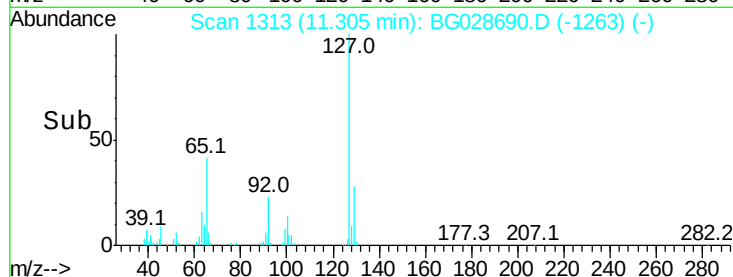
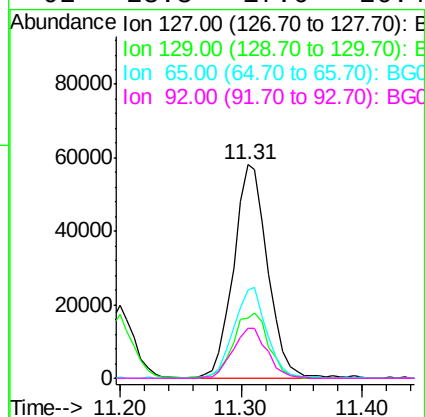
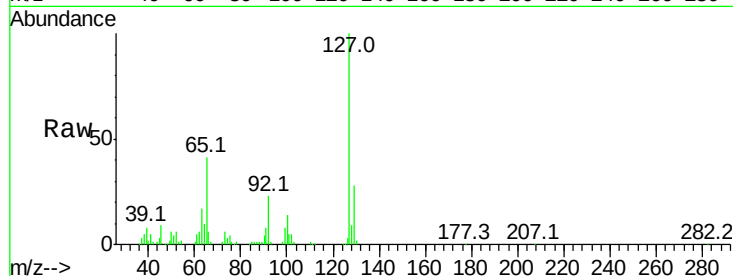




#33
4-Chloroaniline
Concen: 44.333 ng
RT: 11.31 min Scan# 1313
Delta R.T. -0.00 min
Lab File: BG028690.D
Acq: 13 Sep 2017 4:24

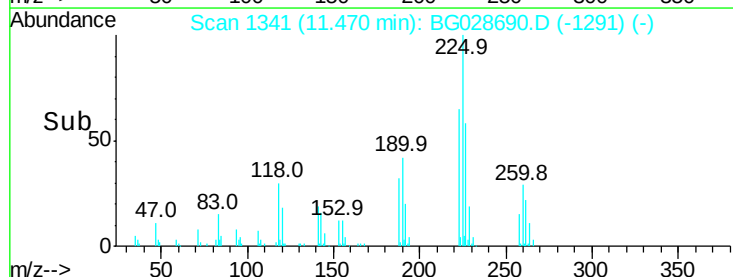
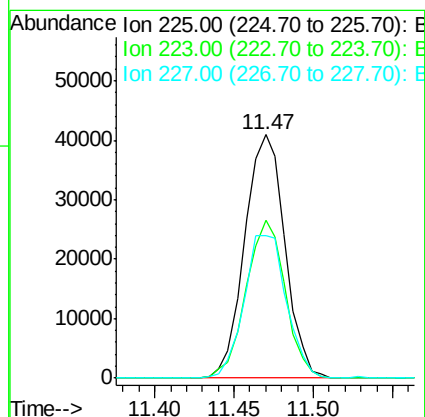
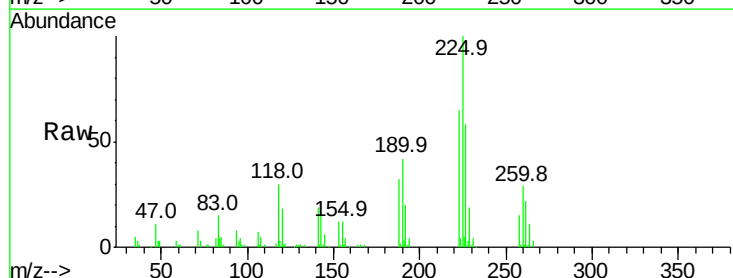
Instrument :
BNA_G
ClientSampleId :

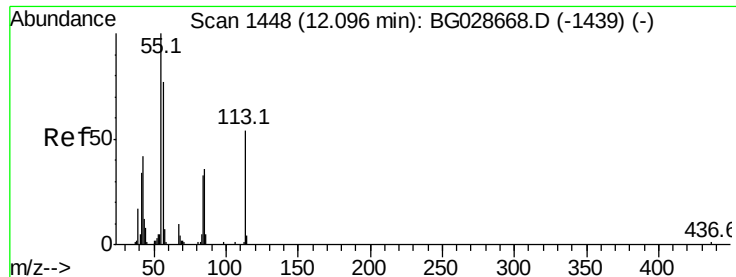
Tot Ion:	127	Resp:	114031
Ion	Ratio	Lower	Upper
127	100		
129	28.1	23.6	35.4
65	41.2	37.7	56.5
92	23.3	17.6	26.4



#34
Hexachlorobutadiene
Concen: 40.724 ng
RT: 11.47 min Scan# 1341
Delta R.T. -0.00 min
Lab File: BG028690.D
Acq: 13 Sep 2017 4:24

Tgt Ion:	225	Resp:	72077
Ion	Ratio	Lower	Upper
225	100		
223	64.9	50.7	76.1
227	58.4	49.0	73.6





#35

Caprolactam

Concen: 50.026 ng

RT: 12.09 min Scan# 1446

Delta R.T. -0.01 min

Lab File: BG028690.D

Acq: 13 Sep 2017 4:24

Instrument :

BNA_G

ClientSampleId :

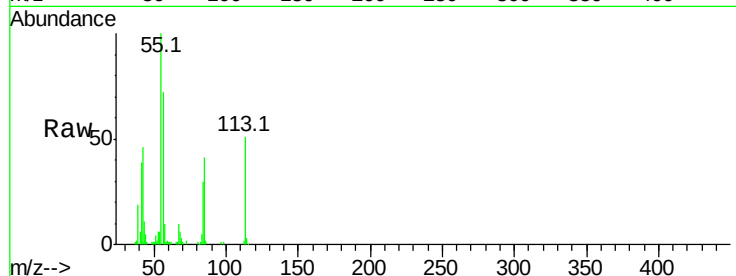
Tot Ion:113 Resp: 37787

Ion Ratio Lower Upper

113 100

55 197.4 198.6 238.6#

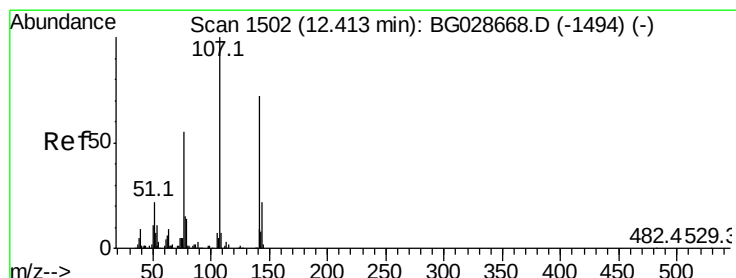
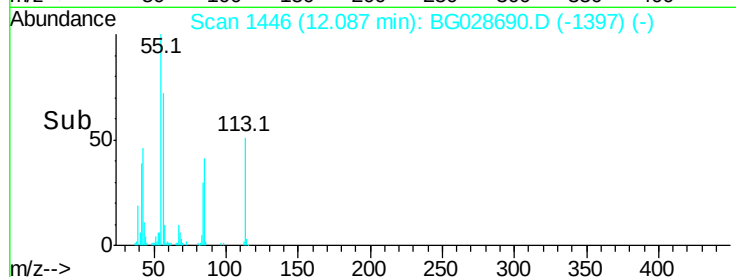
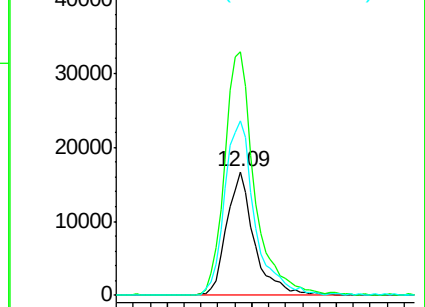
56 141.9 140.4 180.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 44.891 ng

RT: 12.41 min Scan# 1501

Delta R.T. -0.00 min

Lab File: BG028690.D

Acq: 13 Sep 2017 4:24

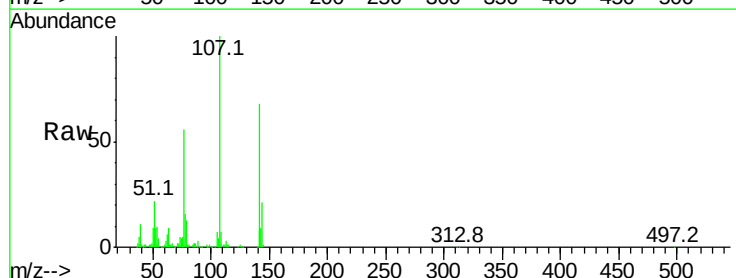
Tgt Ion:107 Resp: 123059

Ion Ratio Lower Upper

107 100

144 21.1 17.4 26.0

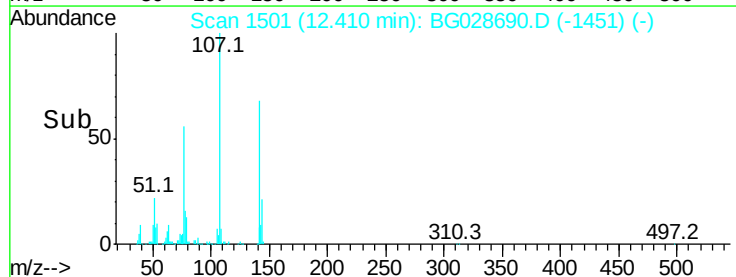
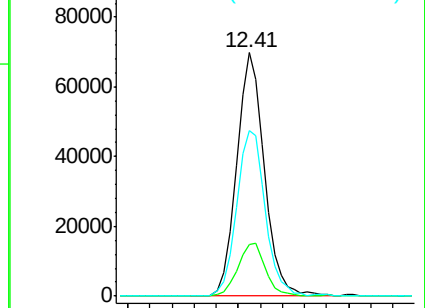
142 68.1 54.1 81.1

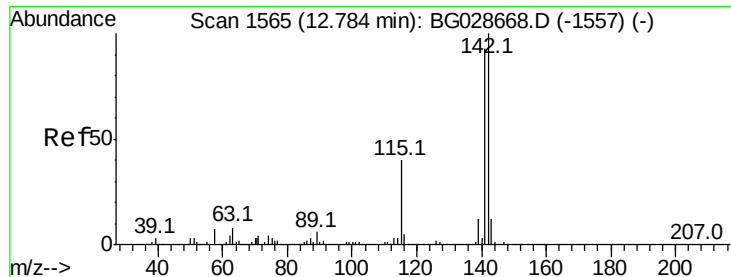


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

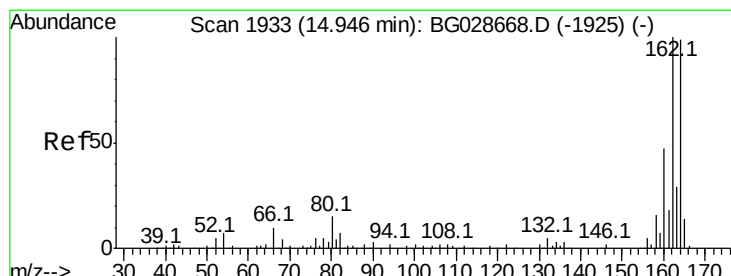
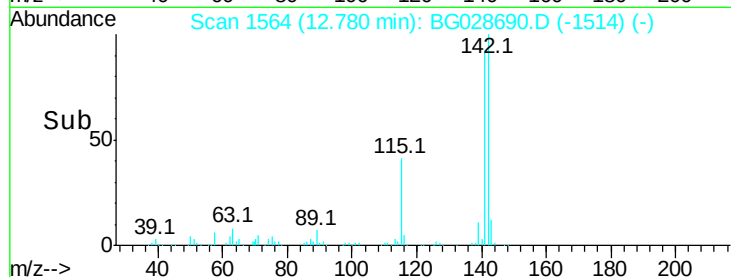
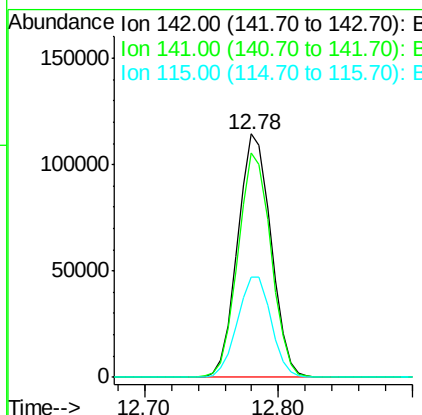
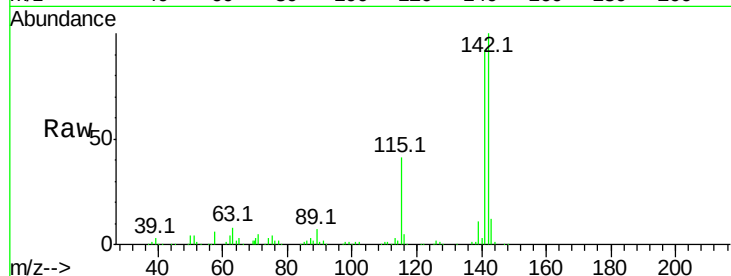




#37
 2-Methylnaphthalene
 Concen: 43.120 ng
 RT: 12.78 min Scan# 1564
 Delta R.T. -0.00 min
 Lab File: BG028690.D
 Acq: 13 Sep 2017 4:24

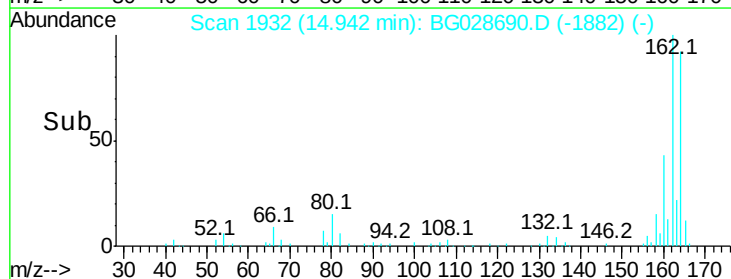
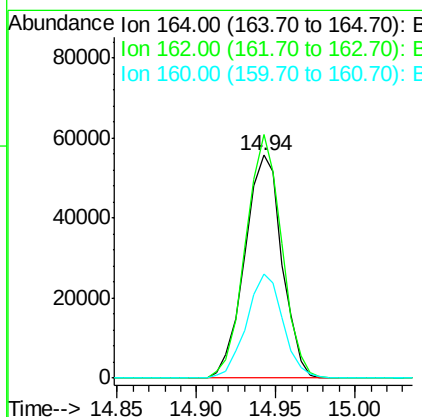
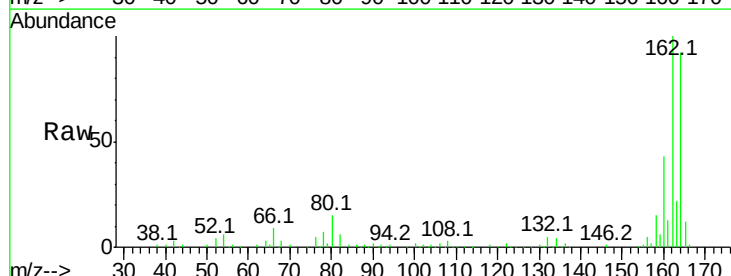
Instrument :
 BNA_G
 ClientSampled :

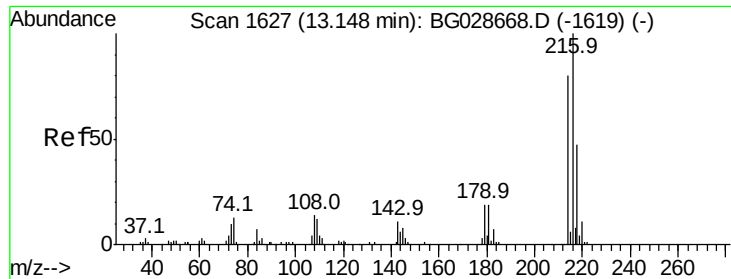
Tot Ion	Ratio	Lower	Upper
142	100		
141	92.4	70.4	105.6
115	41.2	35.5	53.3



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.94 min Scan# 1932
 Delta R.T. -0.00 min
 Lab File: BG028690.D
 Acq: 13 Sep 2017 4:24

Tgt Ion	Ratio	Lower	Upper
164	100		
162	109.2	85.1	127.7
160	46.9	34.7	52.1

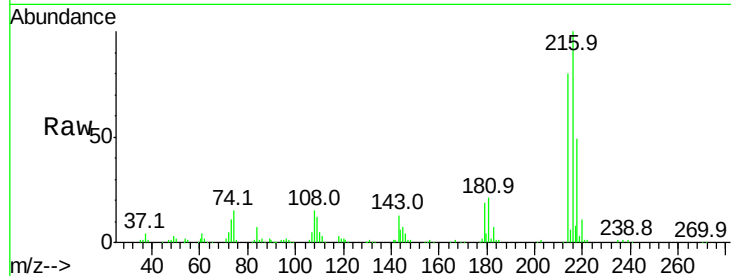




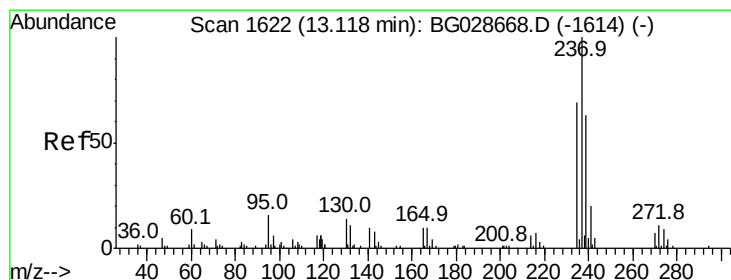
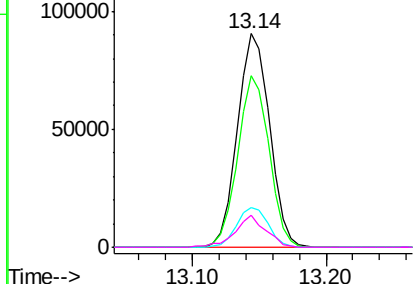
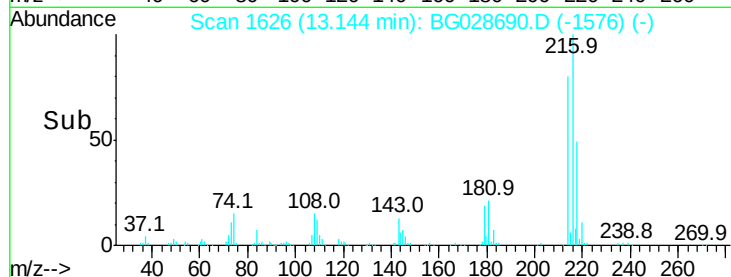
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.357 ng
 RT: 13.14 min Scan# 1626
 Delta R.T. -0.00 min
 Lab File: BG028690.D
 Acq: 13 Sep 2017 4:24

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:216 Resp: 150620
 Ion Ratio Lower Upper
 216 100
 214 77.9 64.4 96.6
 179 18.5 17.4 26.0
 108 14.2 15.6 23.4#

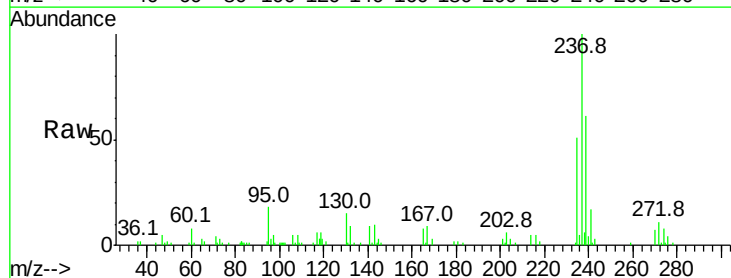


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

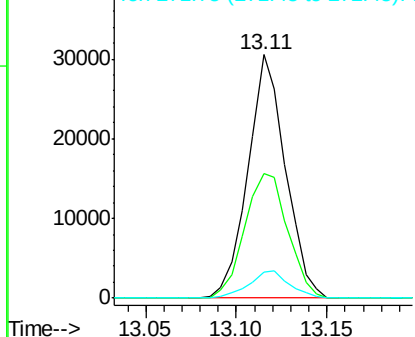
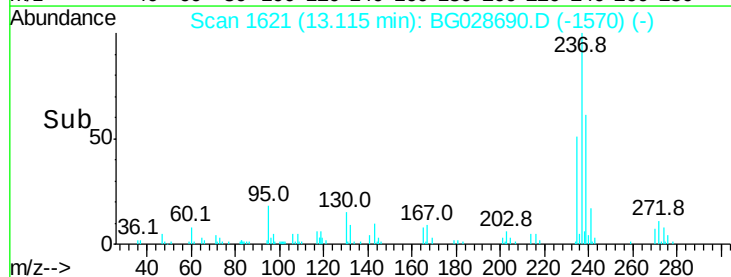


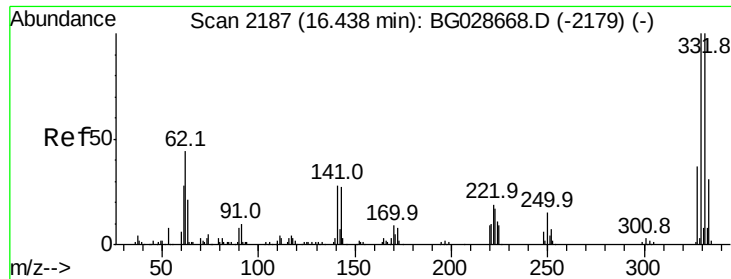
#40
 Hexachlorocyclopentadiene
 Concen: 34.909 ng
 RT: 13.11 min Scan# 1621
 Delta R.T. -0.00 min
 Lab File: BG028690.D
 Acq: 13 Sep 2017 4:24

Tgt Ion:237 Resp: 43748
 Ion Ratio Lower Upper
 237 100
 235 51.0 39.4 79.4
 272 10.8 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

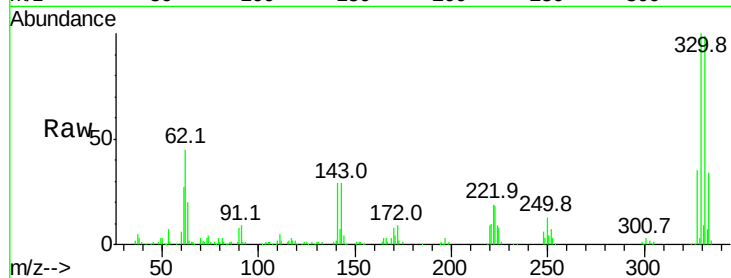




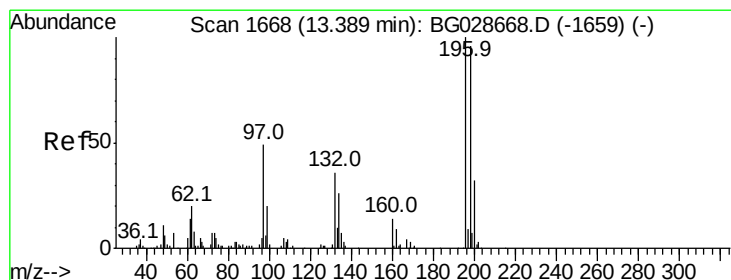
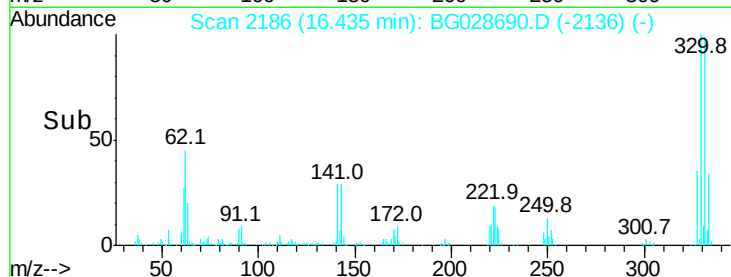
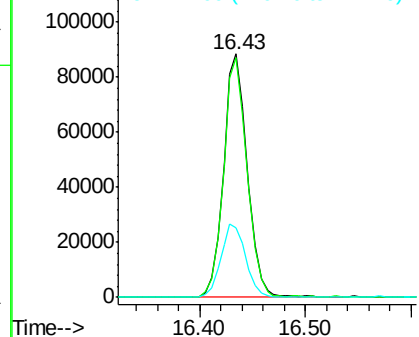
#41
 2,4,6-Tribromophenol
 Concen: 91.796 ng
 RT: 16.43 min Scan# 2186
 Delta R.T. -0.00 min
 Lab File: BG028690.D
 Acq: 13 Sep 2017 4:24

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.7	77.3	115.9
141	31.7	32.1	48.1#

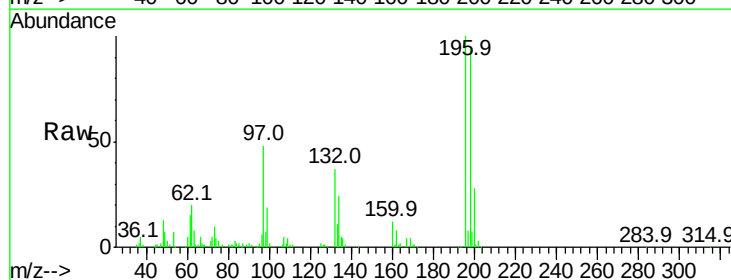


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

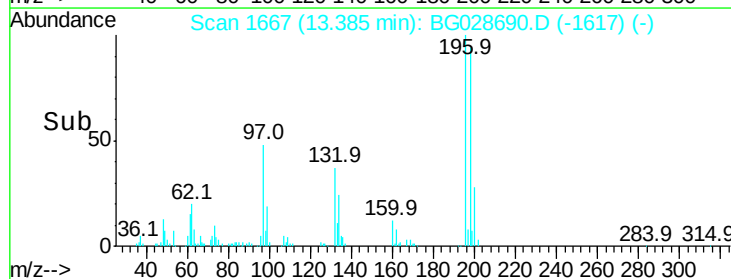
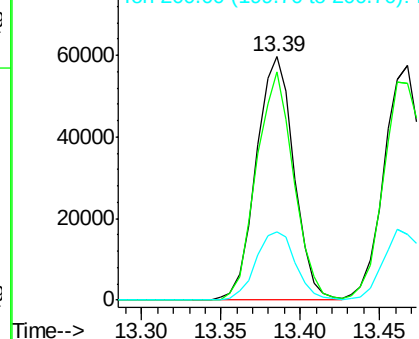


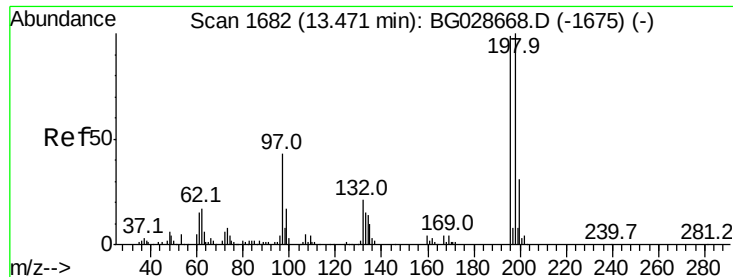
#42
 2,4,6-Trichlorophenol
 Concen: 41.709 ng
 RT: 13.39 min Scan# 1667
 Delta R.T. -0.00 min
 Lab File: BG028690.D
 Acq: 13 Sep 2017 4:24

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.7	81.4	122.2
200	27.8	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

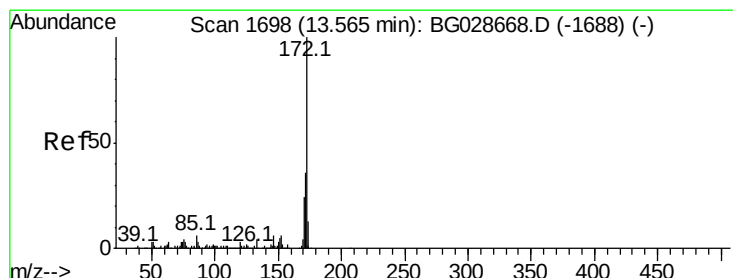
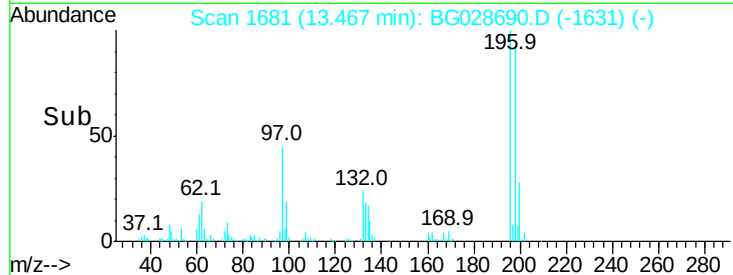
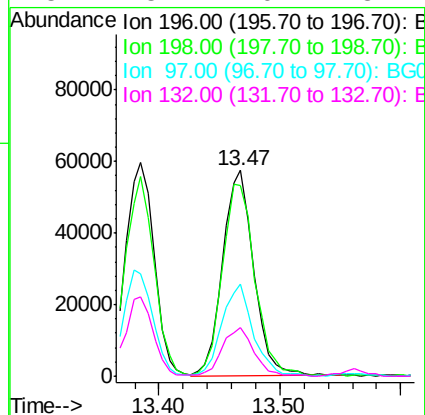
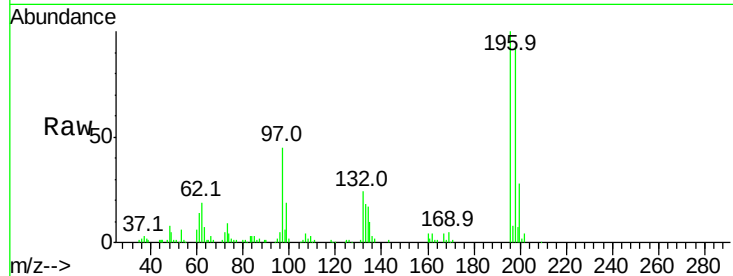




#43
 2,4,5-Trichlorophenol
 Concen: 42.790 ng
 RT: 13.47 min Scan# 1681
 Delta R.T. -0.00 min
 Lab File: BG028690.D
 Acq: 13 Sep 2017 4:24

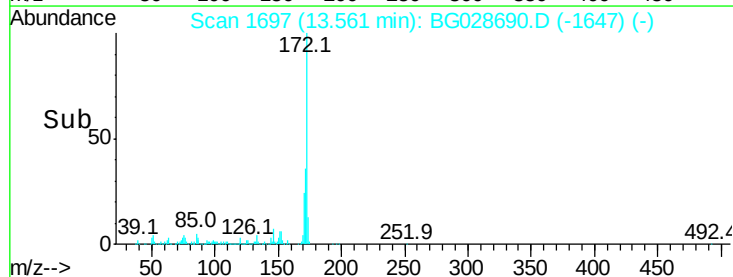
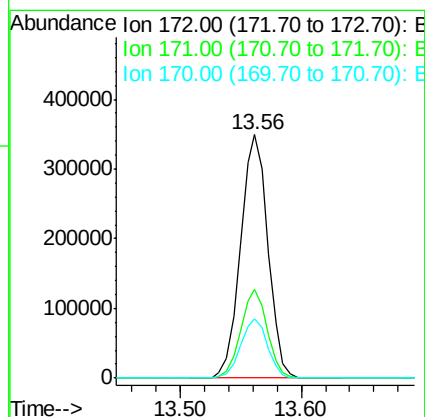
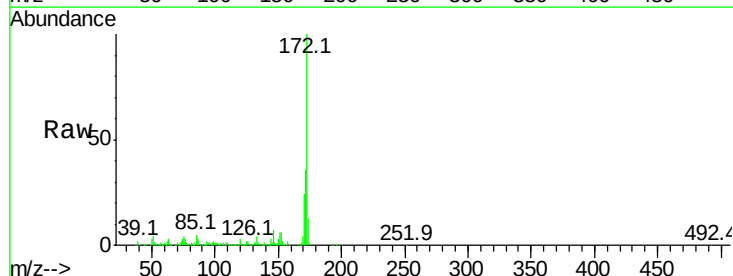
Instrument :
 BNA_G
 ClientSampleId :

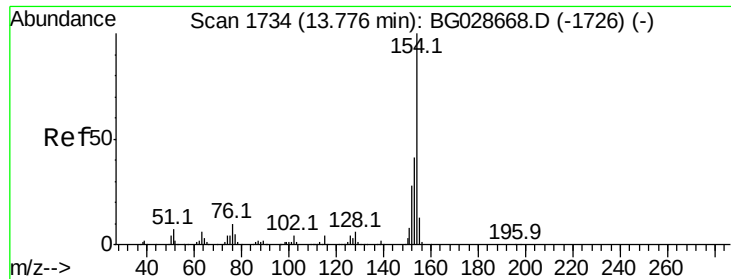
Tot Ion:	196	Resp:	101850
Ion	Ratio	Lower	Upper
196	100		
198	92.5	79.9	119.9
97	45.1	45.4	68.0#
132	23.7	20.7	31.1



#44
 2-Fluorobiphenyl
 Concen: 80.846 ng
 RT: 13.56 min Scan# 1697
 Delta R.T. -0.00 min
 Lab File: BG028690.D
 Acq: 13 Sep 2017 4:24

Tgt Ion:	172	Resp:	550340
Ion	Ratio	Lower	Upper
172	100		
171	36.5	32.2	48.2
170	24.2	21.8	32.6

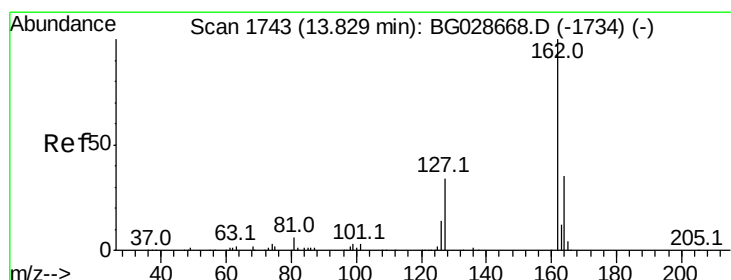
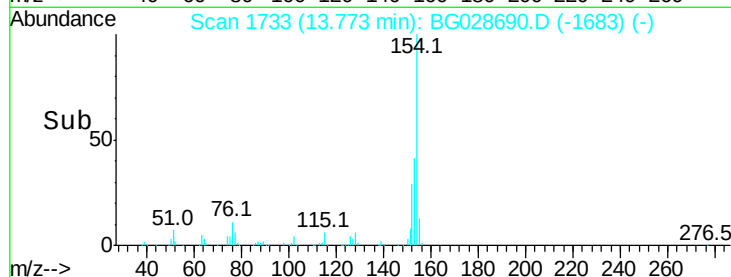
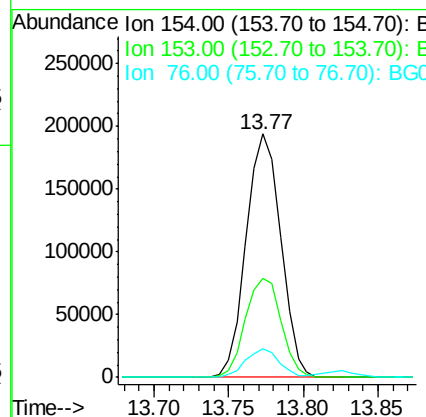
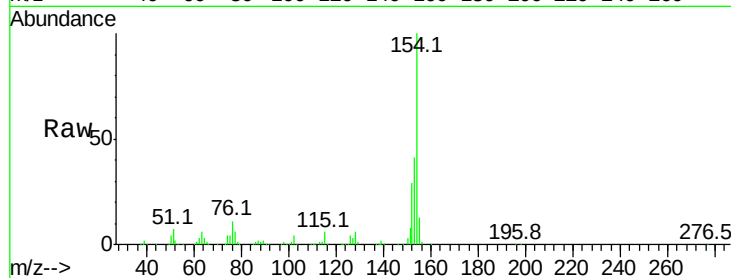




#45
 1,1'-Biphenyl
 Concen: 41.426 ng
 RT: 13.77 min Scan# 1733
 Delta R.T. -0.00 min
 Lab File: BG028690.D
 Acq: 13 Sep 2017 4:24

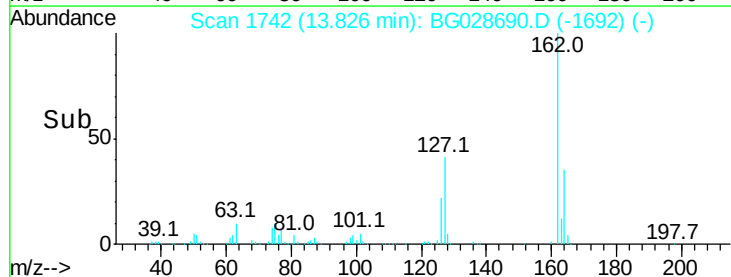
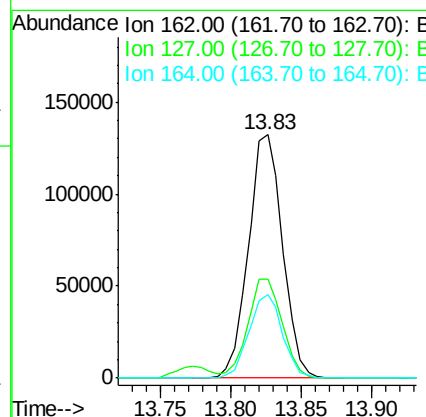
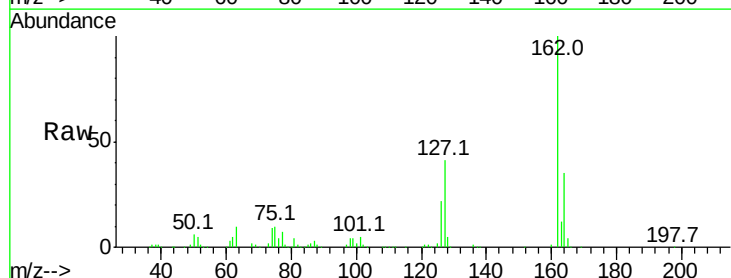
Instrument :
 BNA_G
 ClientSampled :

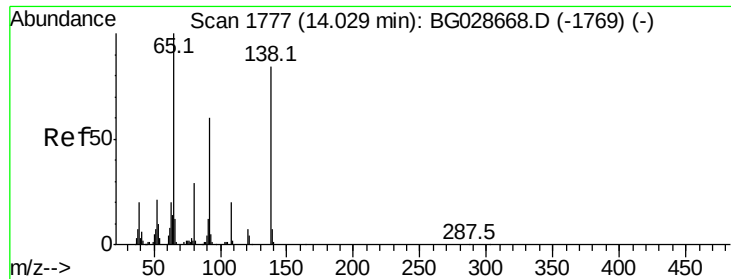
Tot Ion	Ratio	Lower	Upper
154	100		
153	40.9	23.0	63.0
76	11.5	0.0	33.5



#46
 2-Chloronaphthalene
 Concen: 40.842 ng
 RT: 13.83 min Scan# 1742
 Delta R.T. -0.00 min
 Lab File: BG028690.D
 Acq: 13 Sep 2017 4:24

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.8	32.2	48.4
164	34.5	27.3	40.9





#47

2-Nitroaniline

Concen: 45.331 ng

RT: 14.03 min Scan# 1777

Delta R.T. 0.00 min

Lab File: BG028690.D

Acq: 13 Sep 2017 4:24

Instrument :

BNA_G

ClientSampleId :

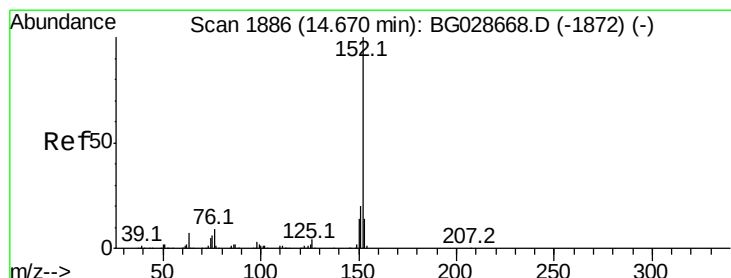
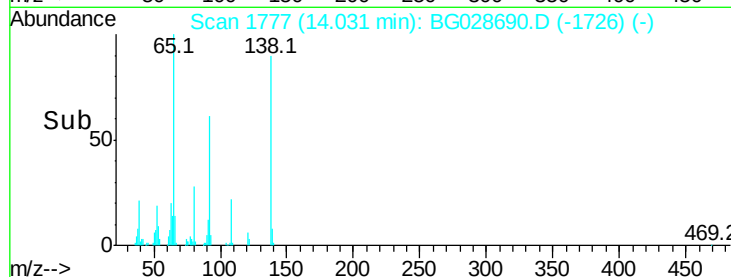
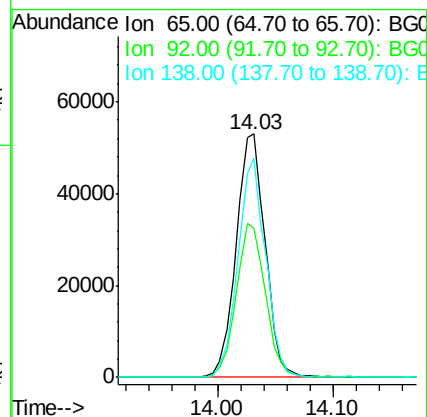
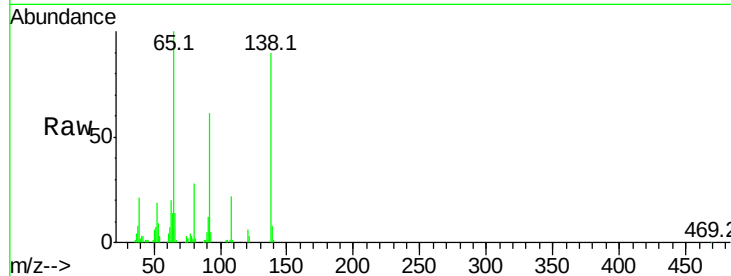
Tot Ion: 65 Resp: 92349

Ion Ratio Lower Upper

65 100

92 61.0 49.0 73.4

138 89.9 58.6 87.8#



#48

Acenaphthylene

Concen: 42.479 ng

RT: 14.67 min Scan# 1885

Delta R.T. -0.00 min

Lab File: BG028690.D

Acq: 13 Sep 2017 4:24

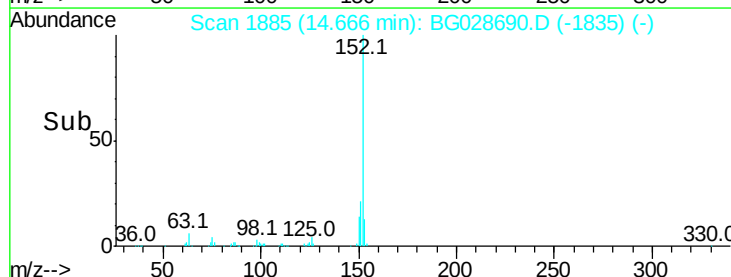
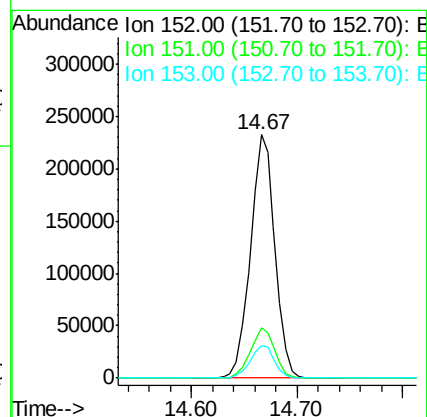
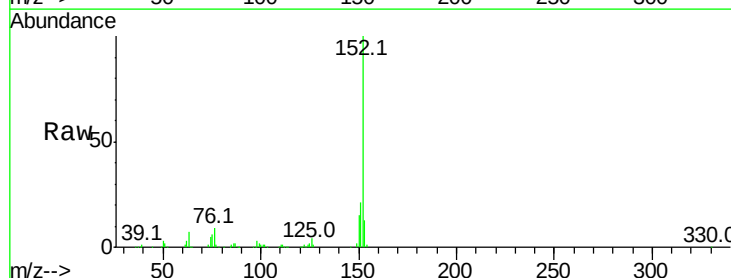
Tgt Ion: 152 Resp: 372016

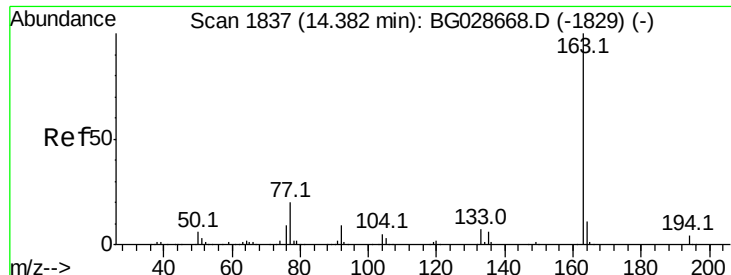
Ion Ratio Lower Upper

152 100

151 20.8 18.2 27.2

153 13.2 11.3 16.9





#49

Dimethylphthalate

Concen: 44.040 ng

RT: 14.38 min Scan# 1837

Delta R.T. 0.00 min

Lab File: BG028690.D

Acq: 13 Sep 2017 4:24

Instrument :

BNA_G

ClientSampleId :

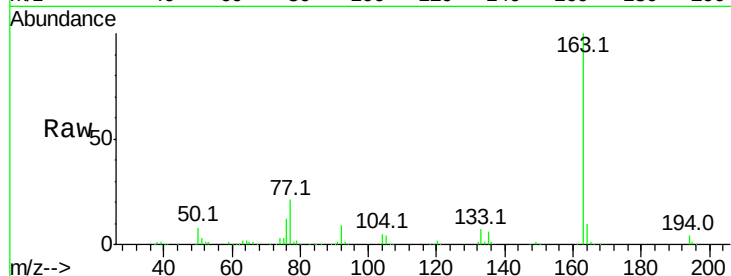
Tot Ion:163 Resp: 335212

Ion Ratio Lower Upper

163 100

194 4.4 3.8 5.6

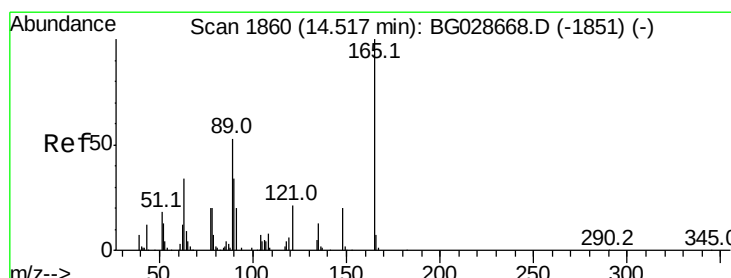
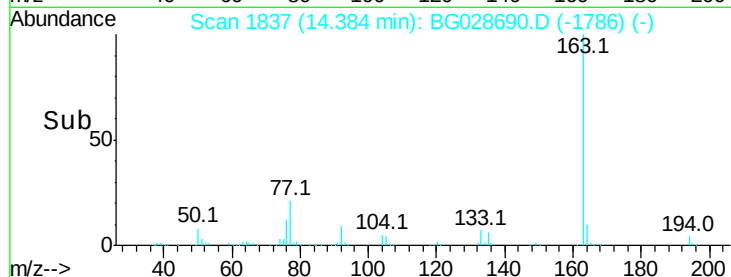
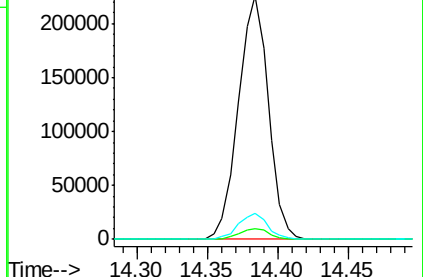
164 10.5 9.3 13.9



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: 44.131 ng

RT: 14.51 min Scan# 1859

Delta R.T. -0.00 min

Lab File: BG028690.D

Acq: 13 Sep 2017 4:24

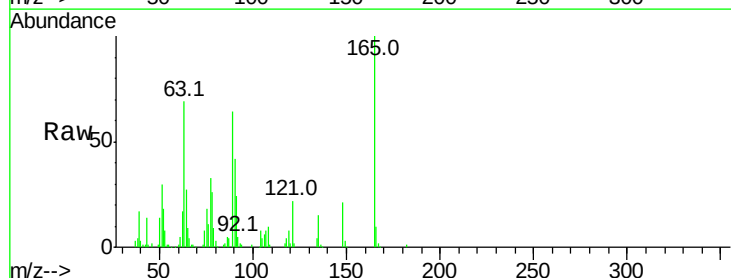
Tgt Ion:165 Resp: 74743

Ion Ratio Lower Upper

165 100

63 68.9 63.9 95.9

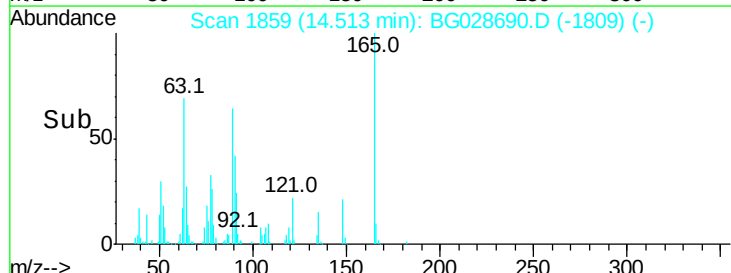
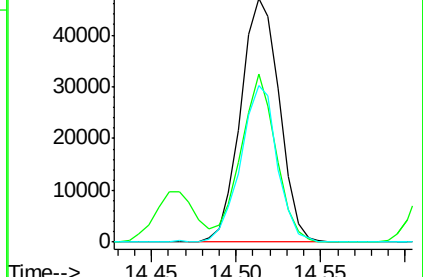
89 64.2 58.6 88.0

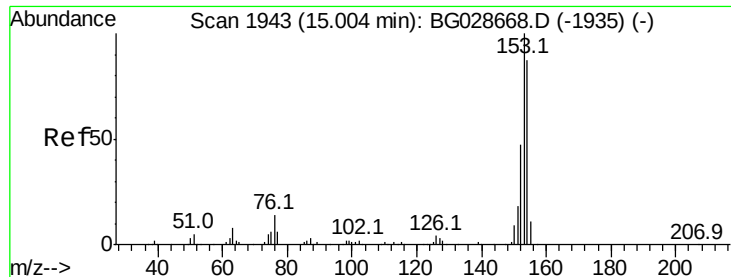


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 42.132 ng

RT: 15.01 min Scan# 1943

Delta R.T. 0.00 min

Lab File: BG028690.D

Acq: 13 Sep 2017 4:24

Instrument :

BNA_G

ClientSampled :

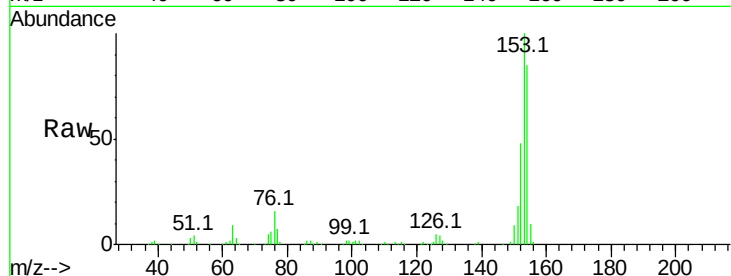
Tot Ion:154 Resp: 224140

Ion Ratio Lower Upper

154 100

153 117.1 87.8 131.6

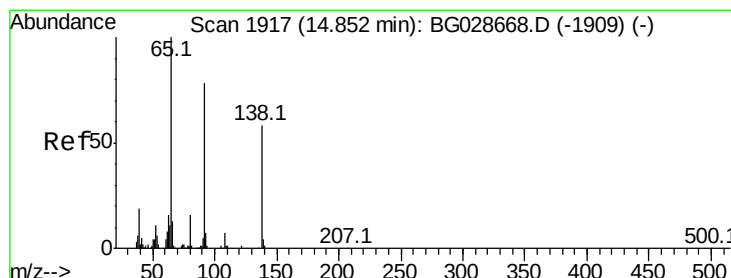
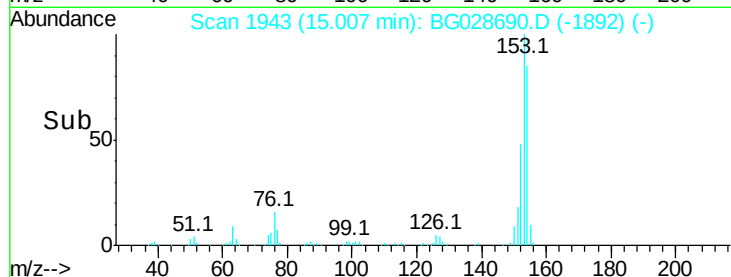
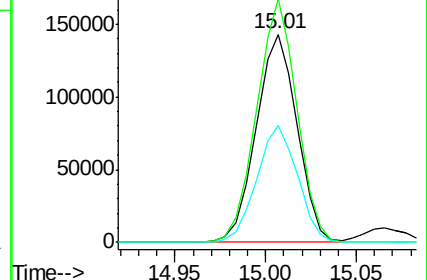
152 56.1 42.2 63.4



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: 46.399 ng

RT: 14.85 min Scan# 1917

Delta R.T. 0.00 min

Lab File: BG028690.D

Acq: 13 Sep 2017 4:24

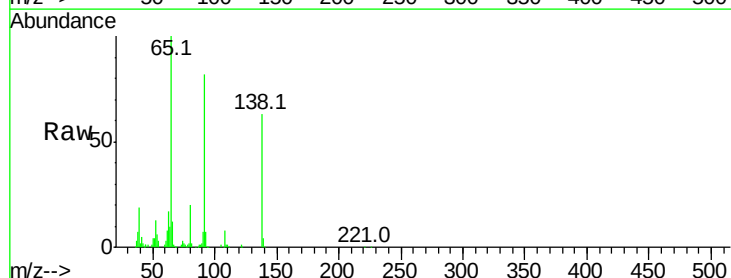
Tgt Ion:138 Resp: 69494

Ion Ratio Lower Upper

138 100

108 12.4 10.9 16.3

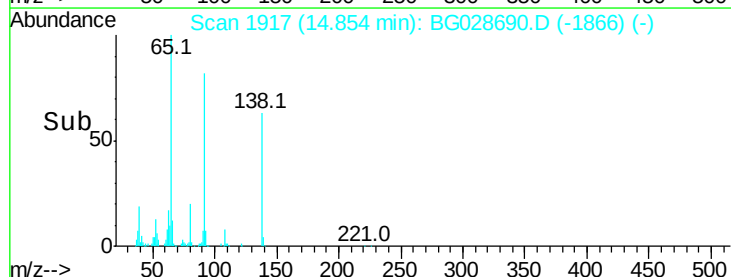
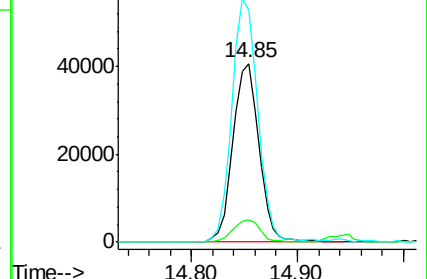
92 130.3 115.3 172.9

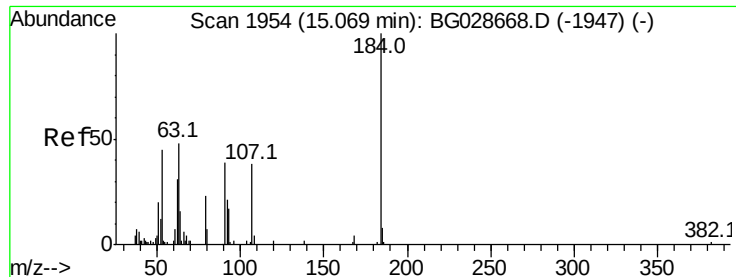


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

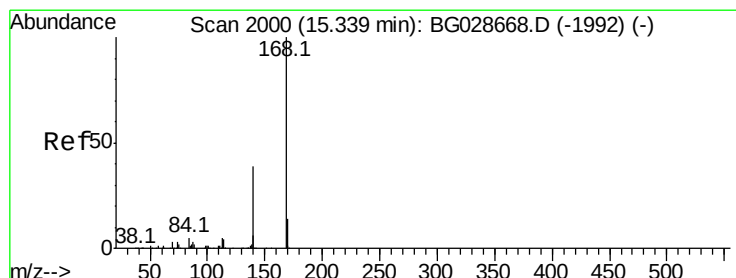
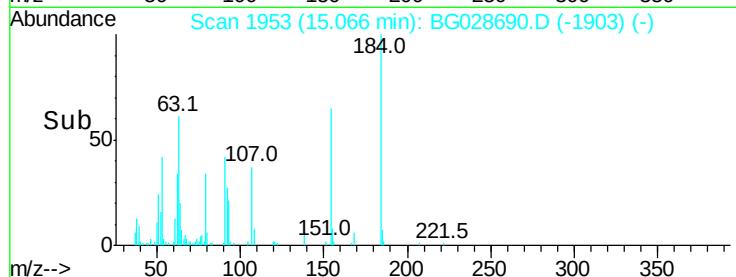
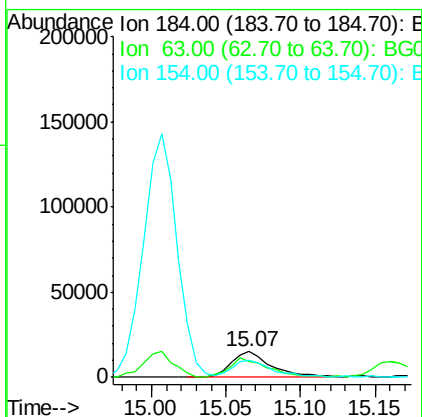
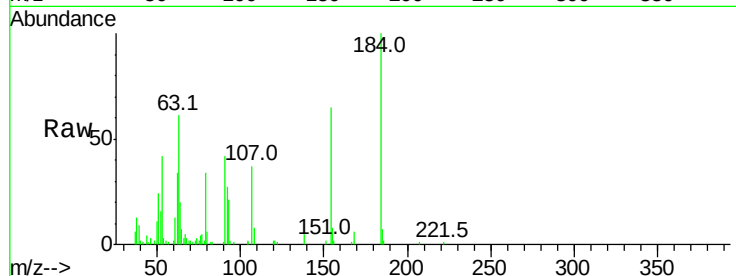




#53
2,4-Dinitrophenol
Concen: 36.485 ng
RT: 15.07 min Scan# 1953
Delta R.T. -0.00 min
Lab File: BG028690.D
Acq: 13 Sep 2017 4:24

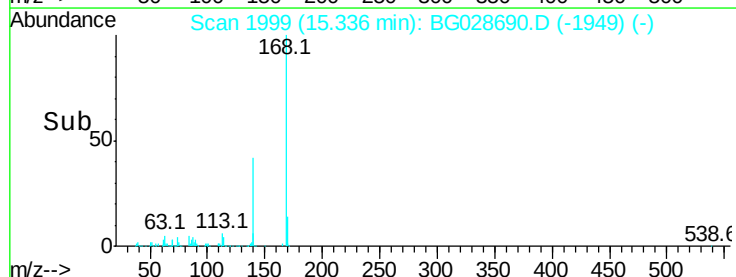
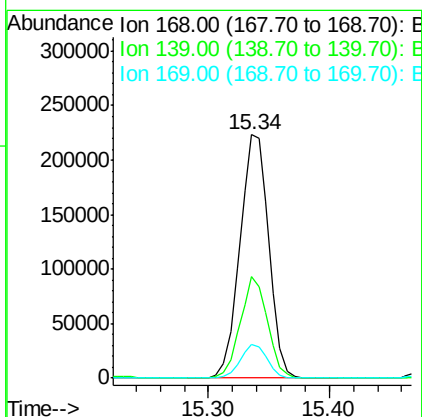
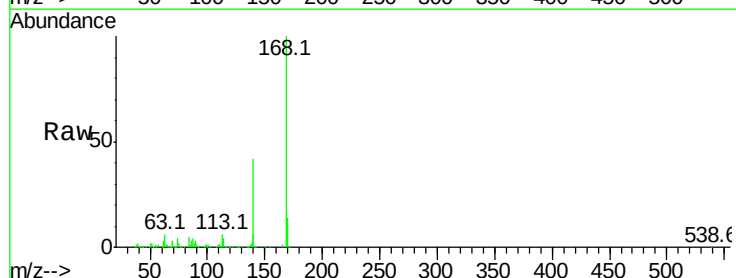
Instrument :
BNA_G
ClientSampleId :

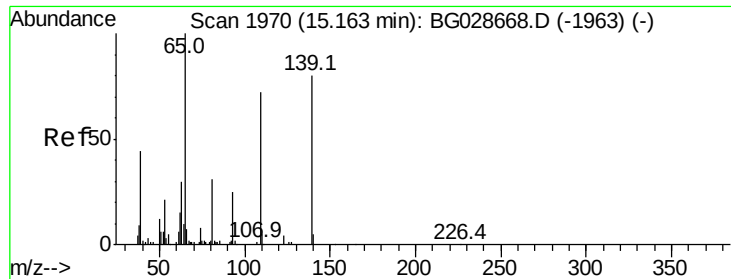
Tot Ion	Ratio	Lower	Upper
184	100		
63	60.7	52.7	79.1
154	64.8	57.3	85.9



#54
Dibenzofuran
Concen: 43.720 ng
RT: 15.34 min Scan# 1999
Delta R.T. -0.00 min
Lab File: BG028690.D
Acq: 13 Sep 2017 4:24

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.5	35.3	52.9
169	13.9	11.5	17.3

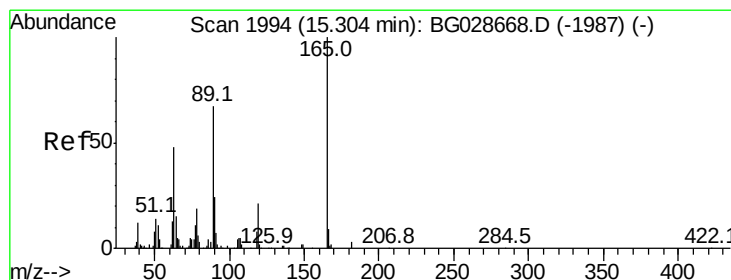
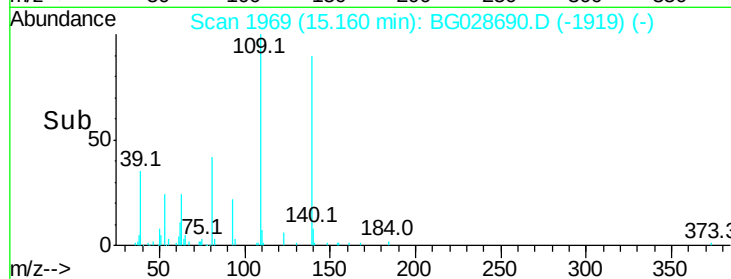
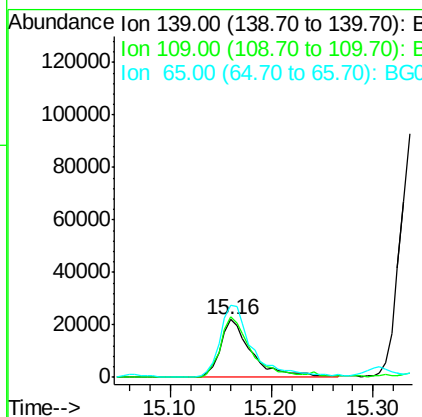
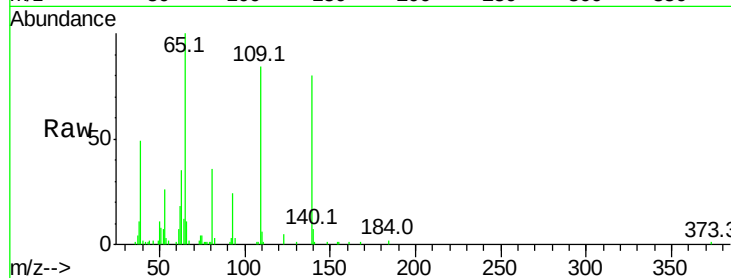




#55
4-Nitrophenol
Concen: 43.622 ng
RT: 15.16 min Scan# 1969
Delta R.T. -0.00 min
Lab File: BG028690.D
Acq: 13 Sep 2017 4:24

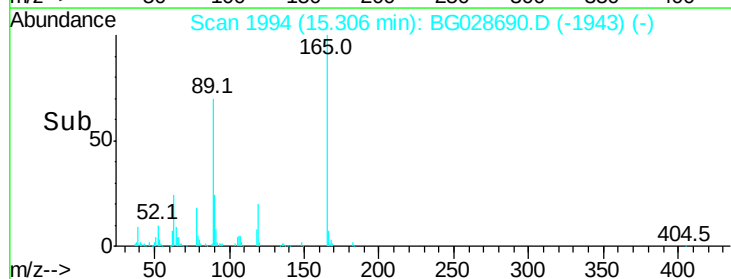
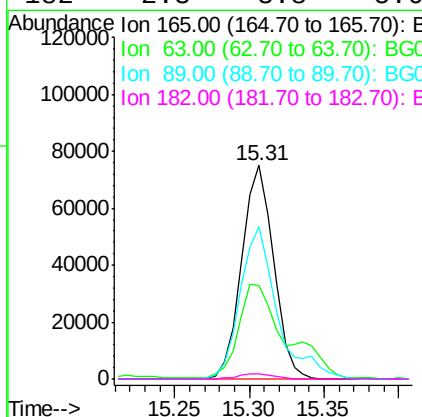
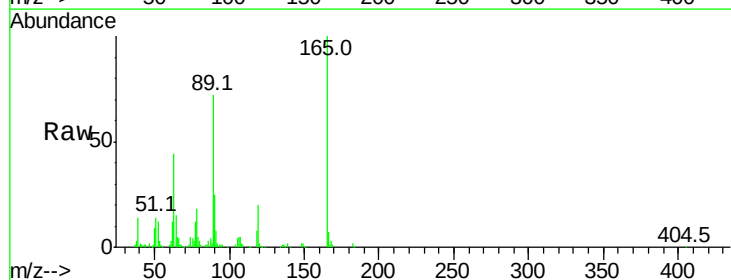
Instrument :
BNA_G
ClientSampleId :

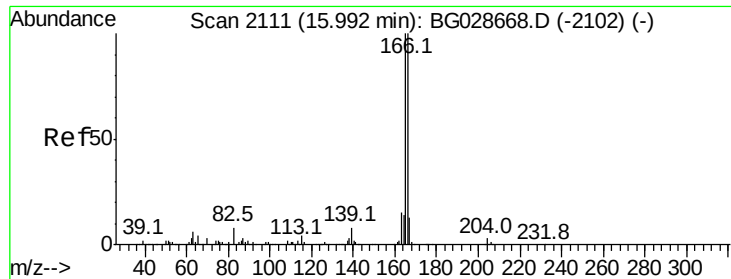
Tot Ion:139 Resp: 47867
Ion Ratio Lower Upper
139 100
109 105.1 101.2 141.2
65 124.8 135.3 175.3#



#56
2,4-Dinitrotoluene
Concen: 46.678 ng
RT: 15.31 min Scan# 1994
Delta R.T. 0.00 min
Lab File: BG028690.D
Acq: 13 Sep 2017 4:24

Tgt Ion:165 Resp: 111161
Ion Ratio Lower Upper
165 100
63 43.6 44.0 66.0#
89 71.6 67.3 100.9
182 2.3 3.8 5.6#





#57

Fluorene

Concen: 44.240 ng

RT: 15.99 min Scan# 2110

Delta R.T. -0.00 min

Lab File: BG028690.D

Acq: 13 Sep 2017 4:24

Instrument :

BNA_G

ClientSampleId :

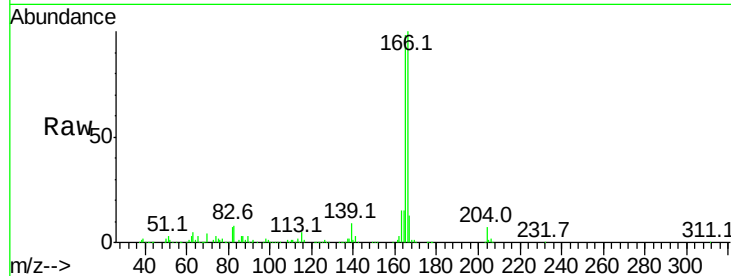
Tot Ion:166 Resp: 335071

Ion Ratio Lower Upper

166 100

165 97.8 78.6 117.8

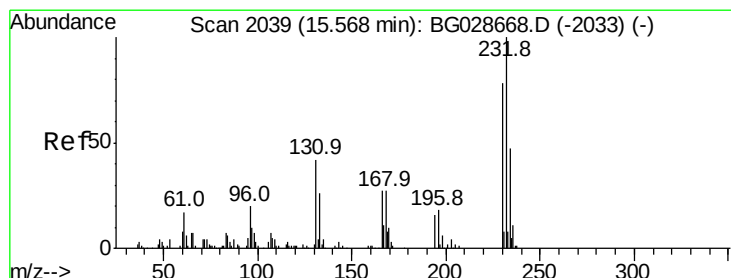
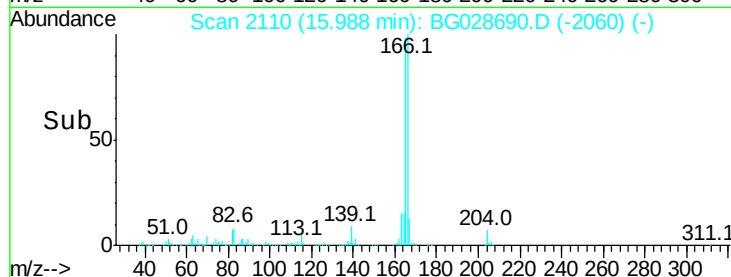
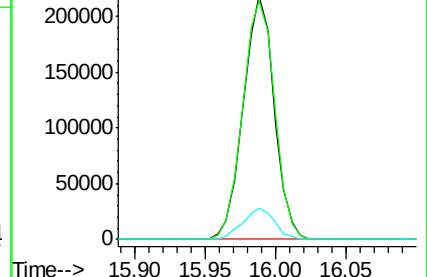
167 12.8 11.6 17.4



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 44.692 ng

RT: 15.56 min Scan# 2038

Delta R.T. -0.00 min

Lab File: BG028690.D

Acq: 13 Sep 2017 4:24

Tgt Ion:232 Resp: 93754

Ion Ratio Lower Upper

232 100

131 40.7 34.9 52.3

130 2.2 2.3 3.5#

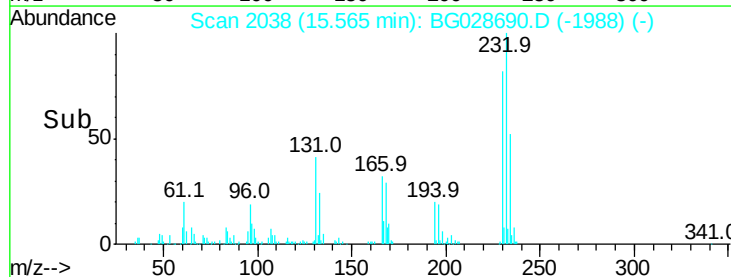
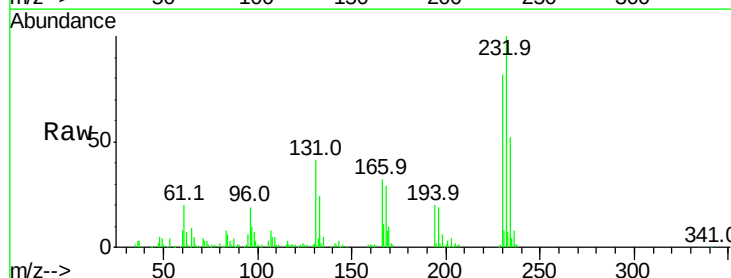
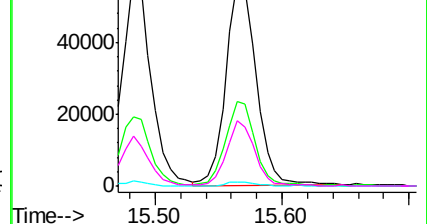
166 29.9 24.2 36.4

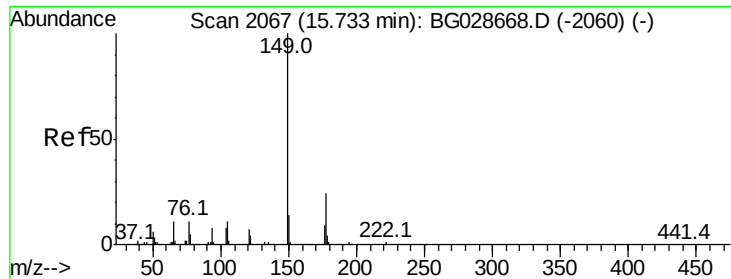
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 44.814 ng

RT: 15.74 min Scan# 2067

Delta R.T. 0.00 min

Lab File: BG028690.D

Acq: 13 Sep 2017 4:24

Instrument :

BNA_G

ClientSampleId :

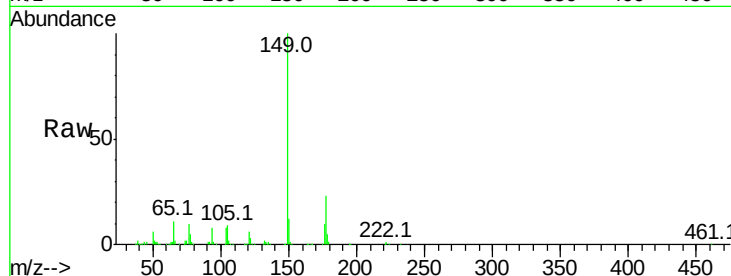
Tot Ion:149 Resp: 350534

Ion Ratio Lower Upper

149 100

177 22.7 20.1 30.1

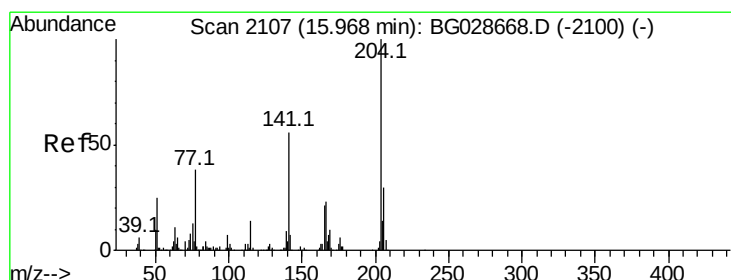
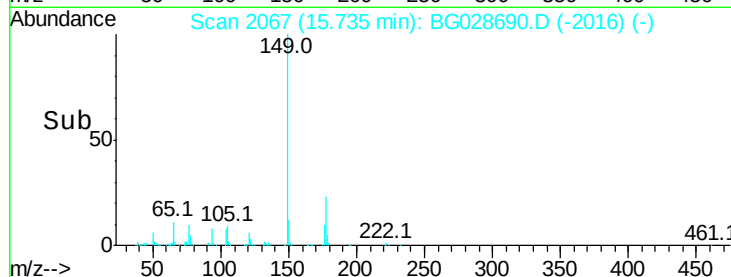
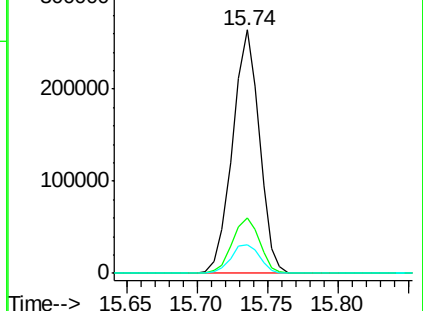
150 12.0 10.2 15.2



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: 43.639 ng

RT: 15.97 min Scan# 2107

Delta R.T. 0.00 min

Lab File: BG028690.D

Acq: 13 Sep 2017 4:24

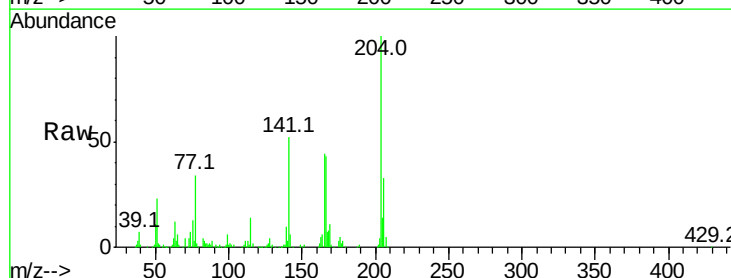
Tgt Ion:204 Resp: 188207

Ion Ratio Lower Upper

204 100

206 33.1 30.1 45.1

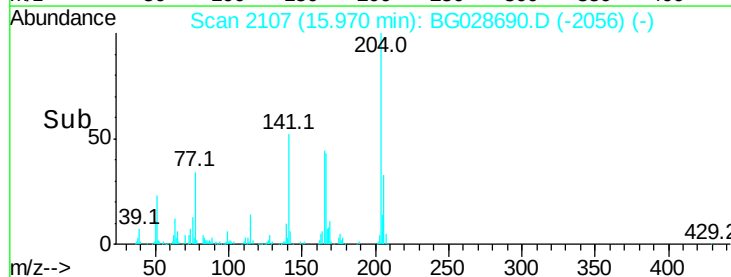
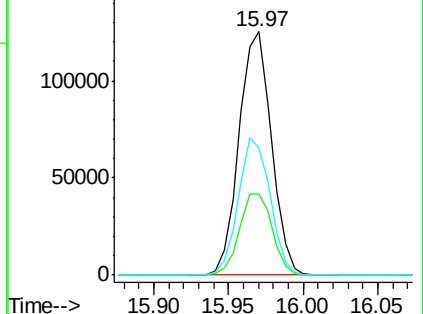
141 52.4 50.6 76.0

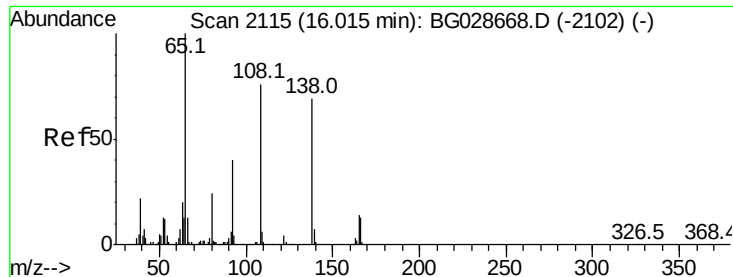


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

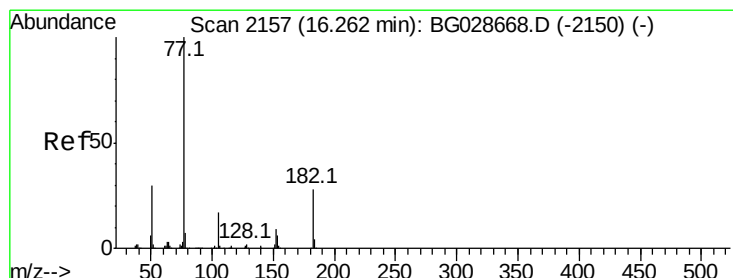
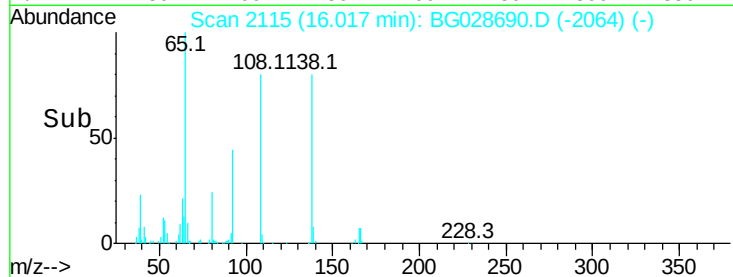
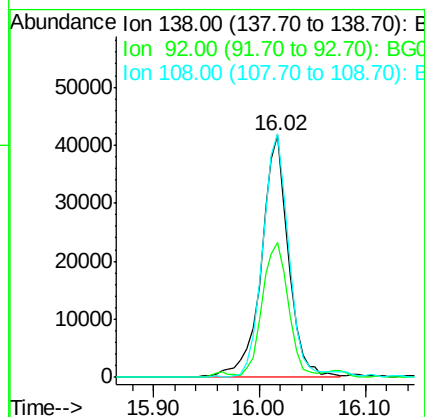
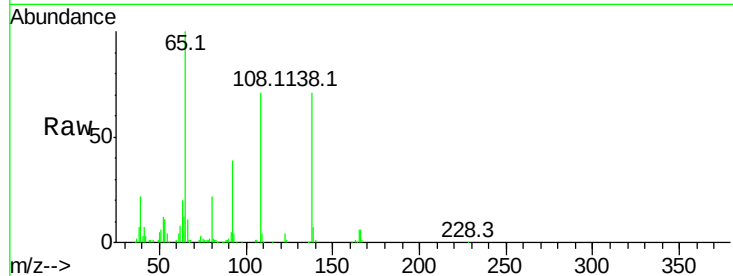




#61
4-Nitroaniline
Concen: 46.771 ng
RT: 16.02 min Scan# 2115
Delta R.T. 0.00 min
Lab File: BG028690.D
Acq: 13 Sep 2017 4:24

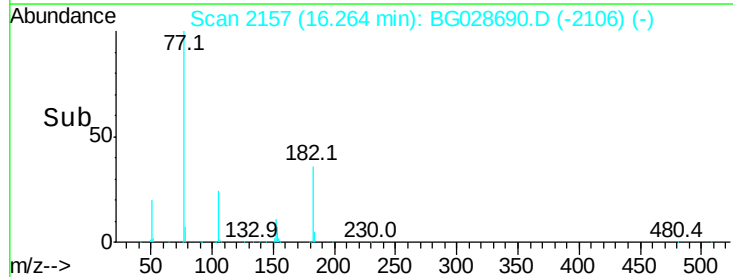
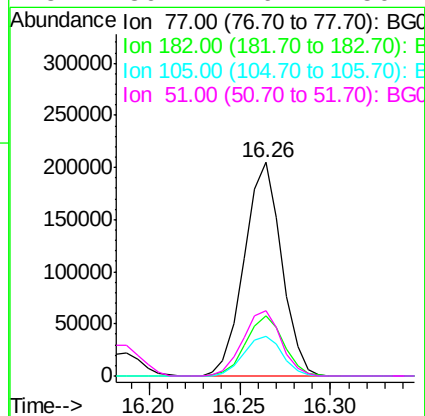
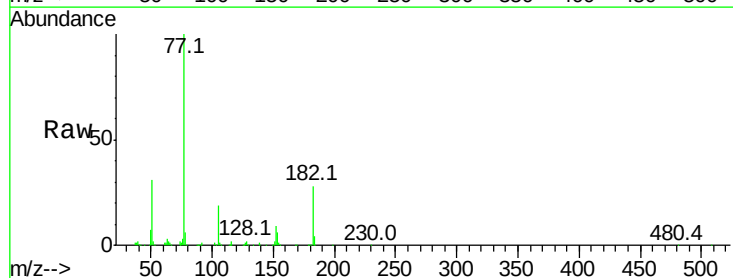
Instrument :
BNA_G
ClientSampled :

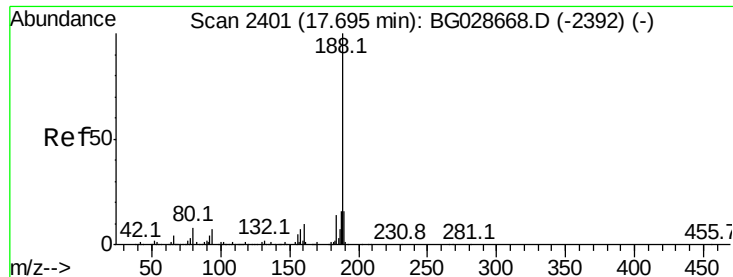
Tot Ion:138 Resp: 74213
Ion Ratio Lower Upper
138 100
92 55.6 44.2 84.2
108 100.6 104.8 144.8#



#62
Azobenzene
Concen: 44.618 ng
RT: 16.26 min Scan# 2157
Delta R.T. 0.00 min
Lab File: BG028690.D
Acq: 13 Sep 2017 4:24

Tgt Ion: 77 Resp: 293520
Ion Ratio Lower Upper
77 100
182 28.3 4.7 44.7
105 18.6 0.0 36.3
51 30.7 16.4 56.4





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.69 min Scan# 2400

Delta R.T. -0.00 min

Lab File: BG028690.D

Acq: 13 Sep 2017 4:24

Instrument :

BNA_G

ClientSampleId :

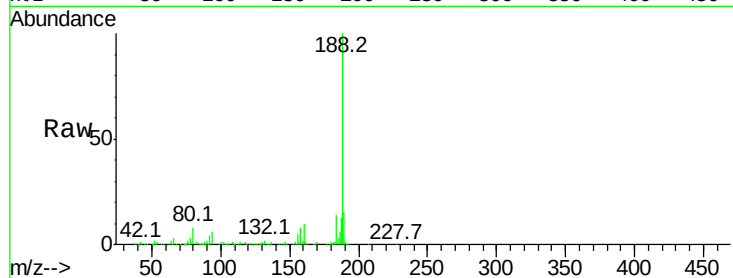
Tot Ion:188 Resp: 249886

Ion Ratio Lower Upper

188 100

94 5.6 5.8 8.8#

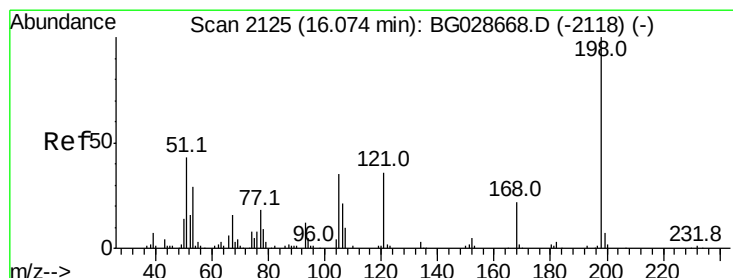
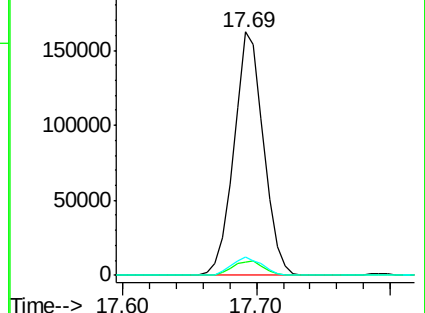
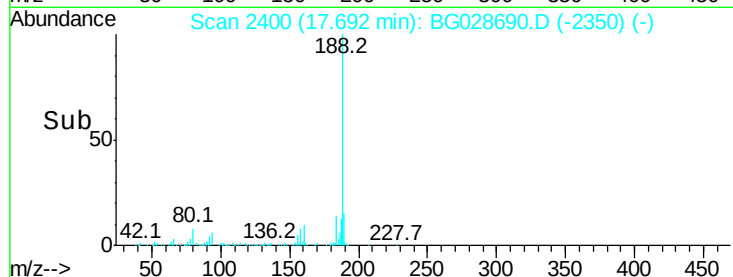
80 7.6 7.5 11.3



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 39.260 ng

RT: 16.07 min Scan# 2124

Delta R.T. -0.00 min

Lab File: BG028690.D

Acq: 13 Sep 2017 4:24

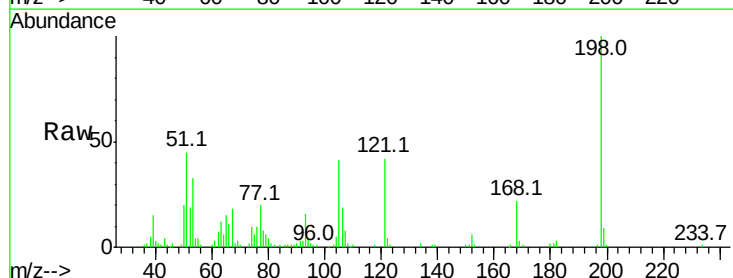
Tgt Ion:198 Resp: 63304

Ion Ratio Lower Upper

198 100

51 45.2 22.6 62.6

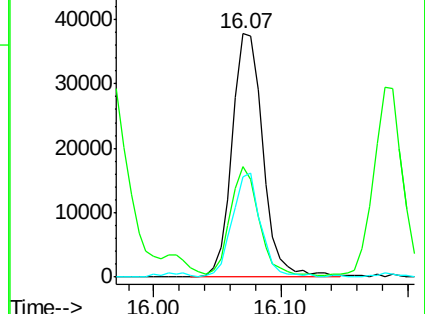
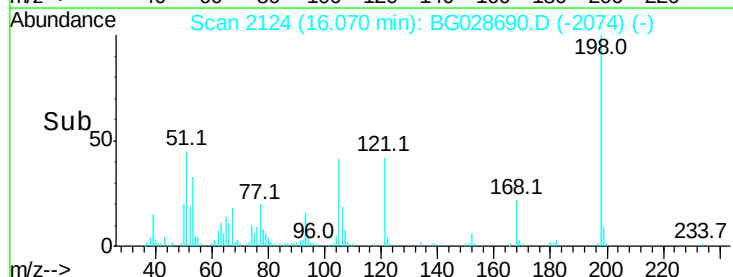
105 41.3 14.4 54.4

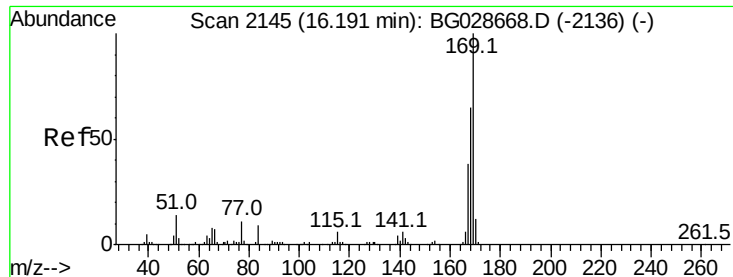


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 41.373 ng

RT: 16.19 min Scan# 2144

Delta R.T. -0.00 min

Lab File: BG028690.D

Acq: 13 Sep 2017 4:24

Instrument :

BNA_G

ClientSampled :

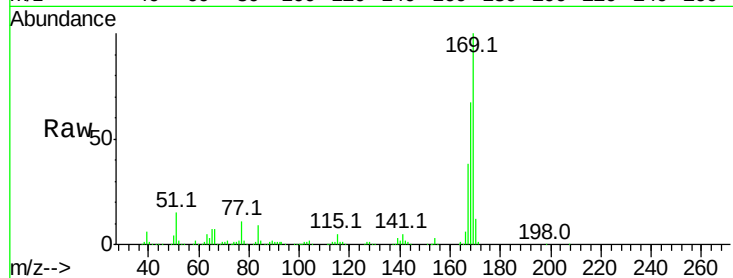
Tot Ion:169 Resp: 296372

Ion Ratio Lower Upper

169 100

168 66.9 55.7 83.5

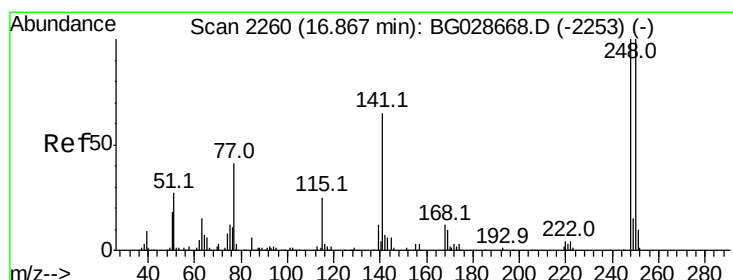
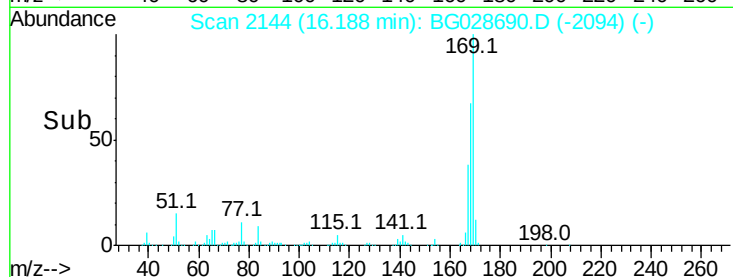
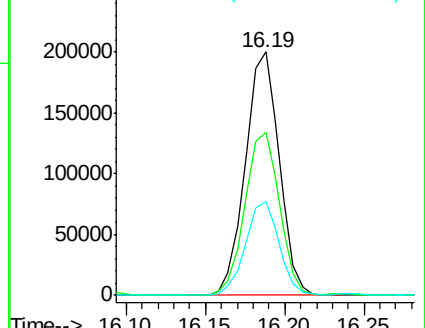
167 38.4 29.8 44.6



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: 40.626 ng

RT: 16.87 min Scan# 2260

Delta R.T. 0.00 min

Lab File: BG028690.D

Acq: 13 Sep 2017 4:24

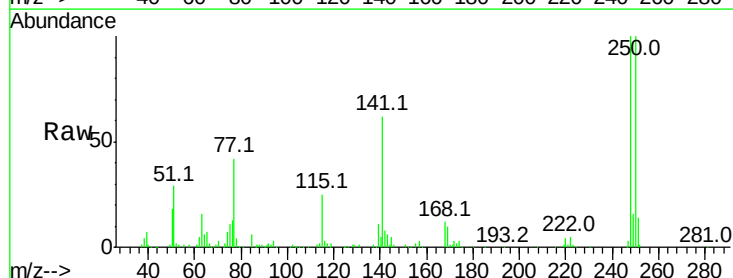
Tgt Ion:248 Resp: 130626

Ion Ratio Lower Upper

248 100

250 100.3 75.0 112.6

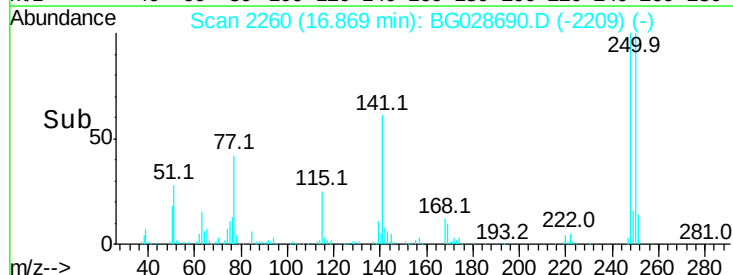
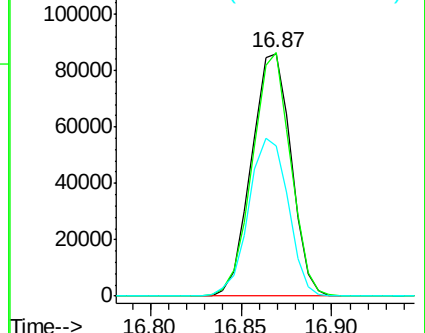
141 61.9 55.2 82.8

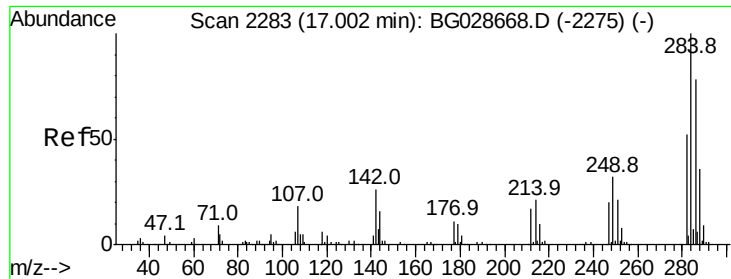


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

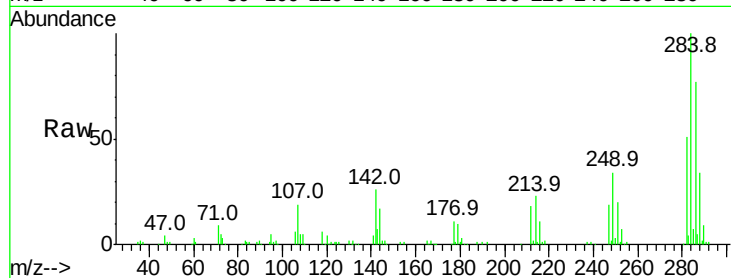




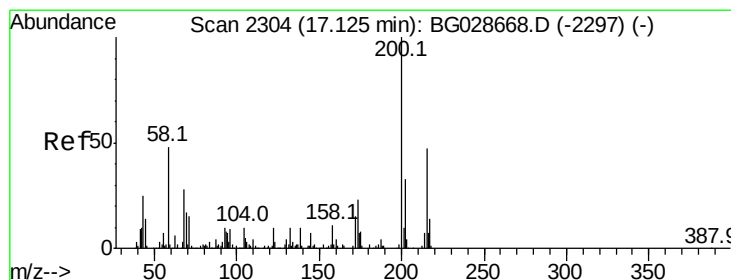
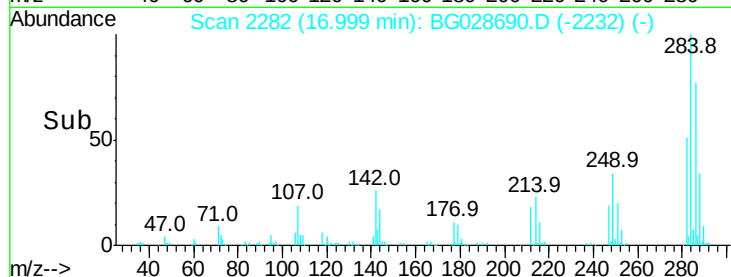
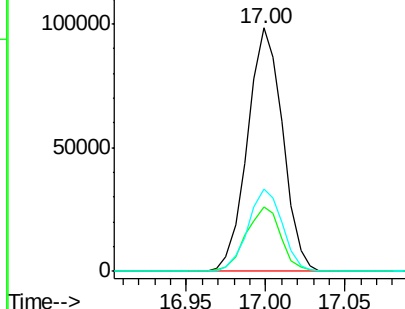
#67
Hexachlorobenzene
Concen: 41.413 ng
RT: 17.00 min Scan# 2282
Delta R.T. -0.00 min
Lab File: BG028690.D
Acq: 13 Sep 2017 4:24

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	26.4	29.9	44.9#
249	33.8	29.2	43.8

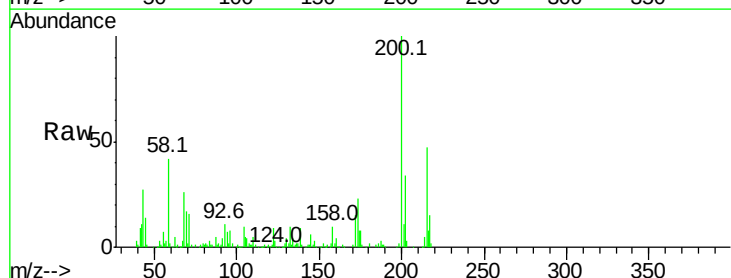


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

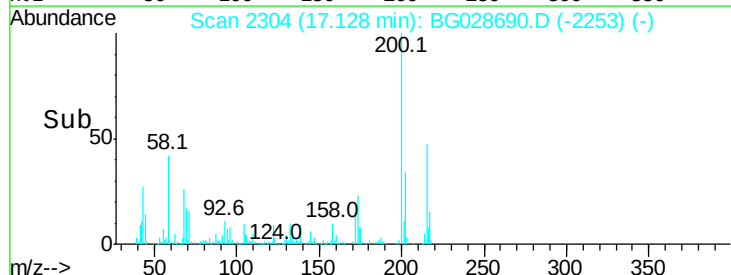
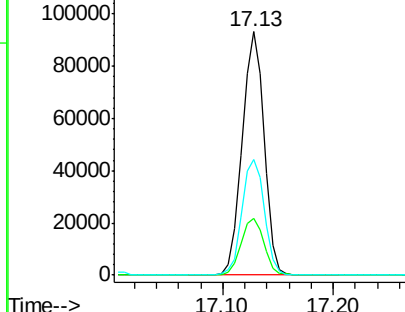


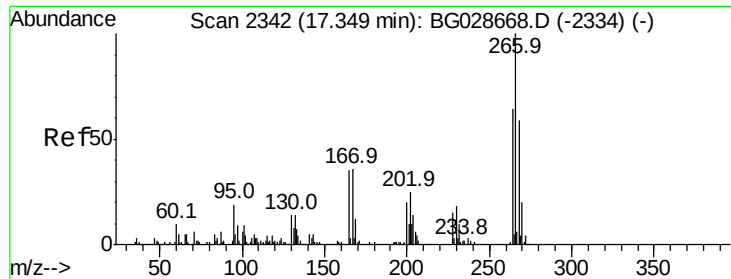
#68
Atrazine
Concen: 42.562 ng
RT: 17.13 min Scan# 2304
Delta R.T. 0.00 min
Lab File: BG028690.D
Acq: 13 Sep 2017 4:24

Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.5	3.0	43.0
215	47.3	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

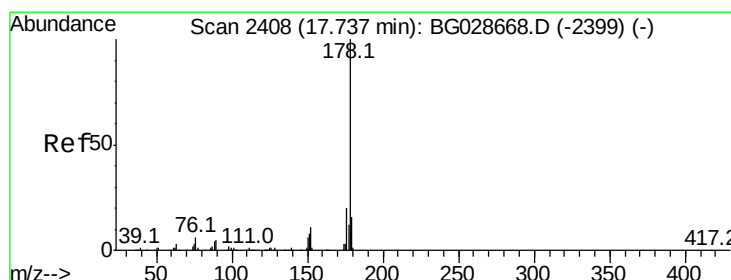
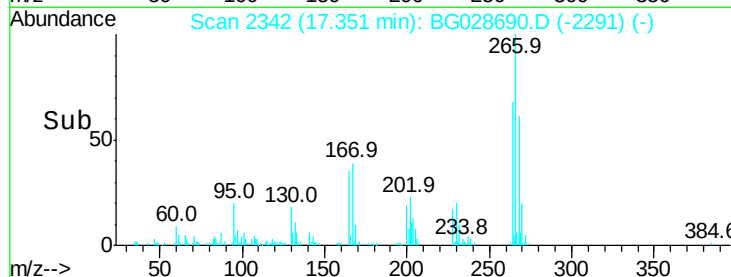
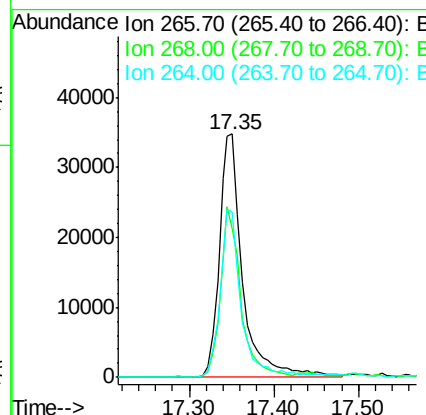
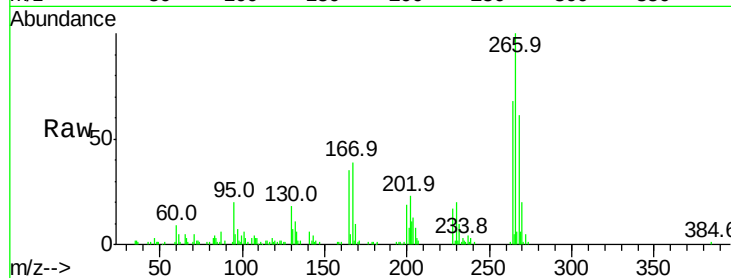




#69
 Pentachlorophenol
 Concen: 40.819 ng
 RT: 17.35 min Scan# 2342
 Delta R.T. 0.00 min
 Lab File: BG028690.D
 Acq: 13 Sep 2017 4:24

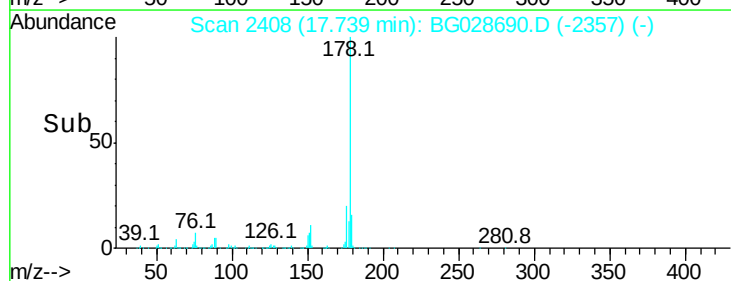
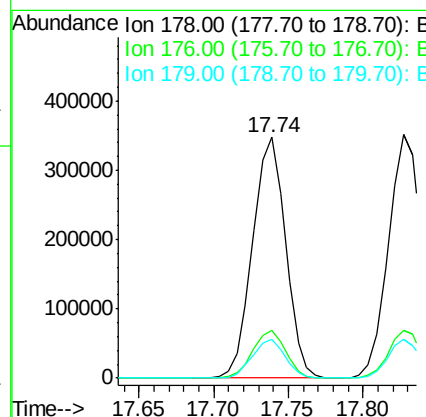
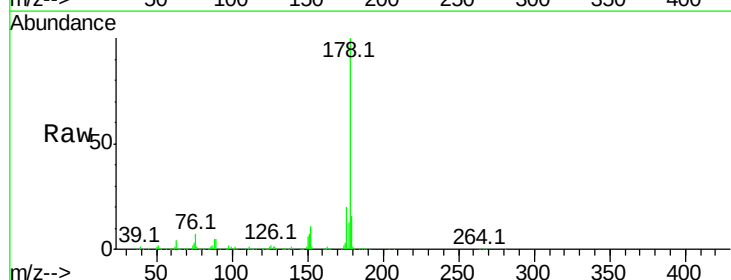
Instrument :
 BNA_G
 ClientSampled :

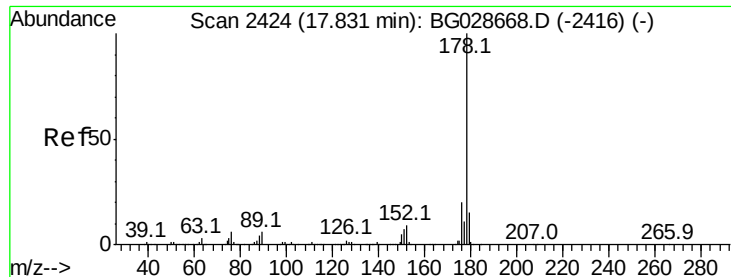
Tot Ion	Ratio	Lower	Upper
266	100		
268	61.3	48.6	72.8
264	67.8	50.1	75.1



#70
 Phenanthrene
 Concen: 41.461 ng
 RT: 17.74 min Scan# 2408
 Delta R.T. 0.00 min
 Lab File: BG028690.D
 Acq: 13 Sep 2017 4:24

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	17.7	26.5
179	16.2	15.0	22.6

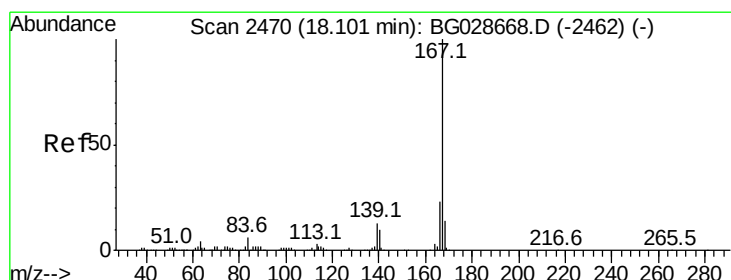
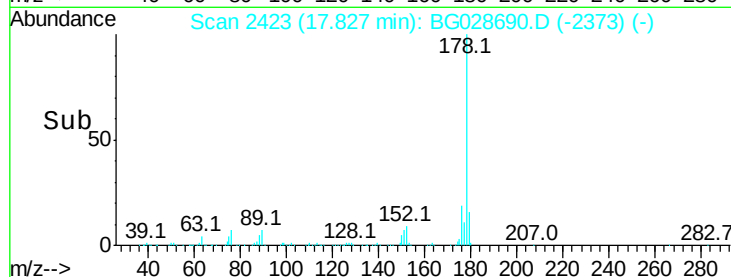
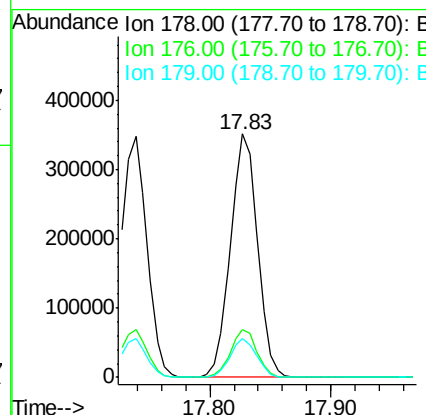
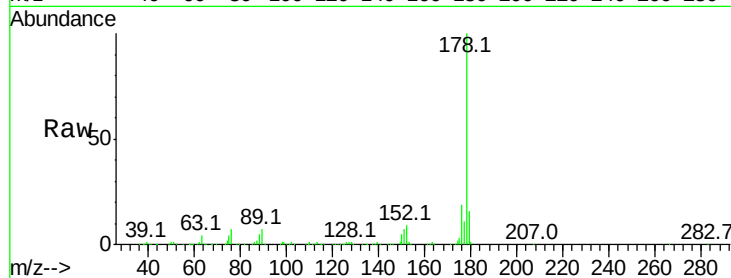




#71
 Anthracene
 Concen: 42.263 ng
 RT: 17.83 min Scan# 2423
 Delta R.T. -0.00 min
 Lab File: BG028690.D
 Acq: 13 Sep 2017 4:24

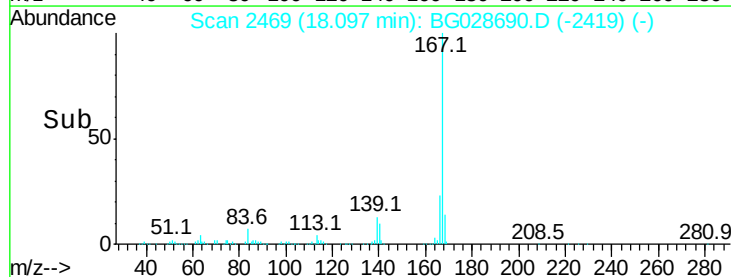
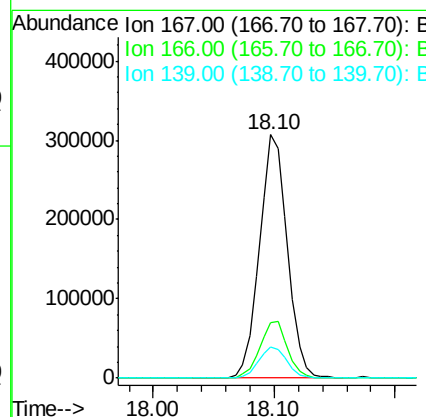
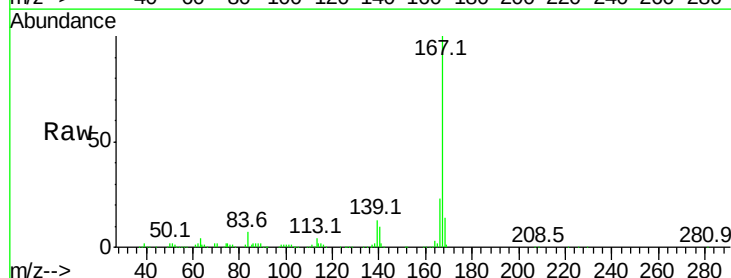
Instrument :
 BNA_G
 ClientSampleId :

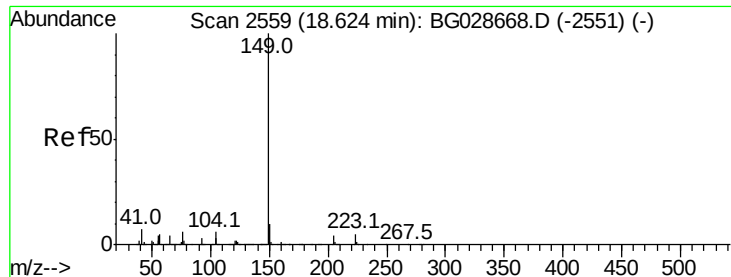
Tot Ion:178 Resp: 545561
 Ion Ratio Lower Upper
 178 100
 176 19.4 16.4 24.6
 179 15.7 13.8 20.8



#72
 Carbazole
 Concen: 42.218 ng
 RT: 18.10 min Scan# 2469
 Delta R.T. -0.00 min
 Lab File: BG028690.D
 Acq: 13 Sep 2017 4:24

Tgt Ion:167 Resp: 490823
 Ion Ratio Lower Upper
 167 100
 166 22.8 20.2 30.2
 139 12.6 12.8 19.2#





#73

Di-n-butylphthalate

Concen: 42.387 ng

RT: 18.62 min Scan# 2558

Delta R.T. -0.00 min

Lab File: BG028690.D

Acq: 13 Sep 2017 4:24

Instrument :

BNA_G

ClientSampleId :

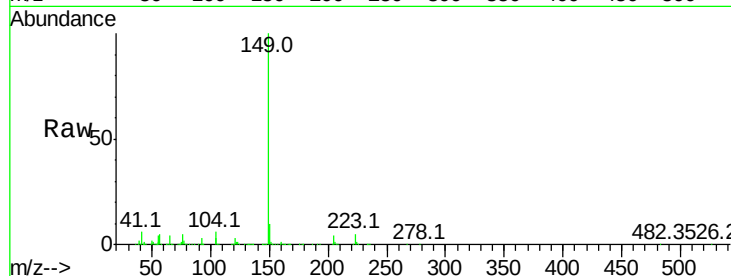
Tot Ion:149 Resp: 604235

Ion Ratio Lower Upper

149 100

150 10.0 9.1 13.7

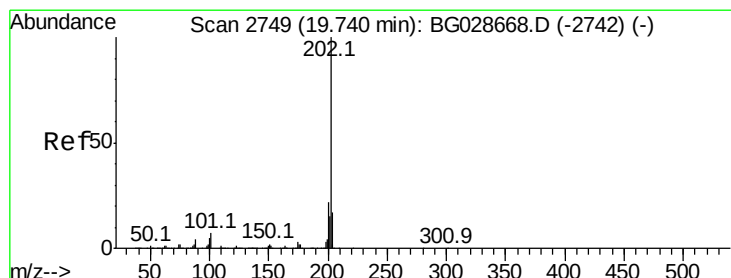
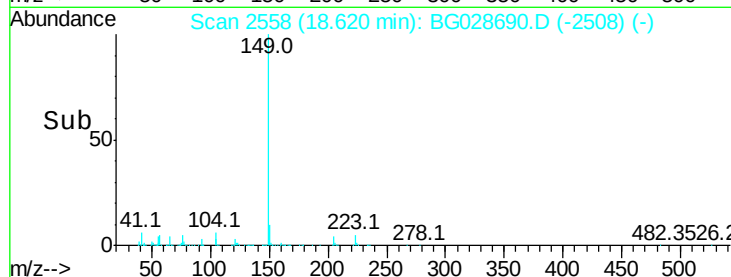
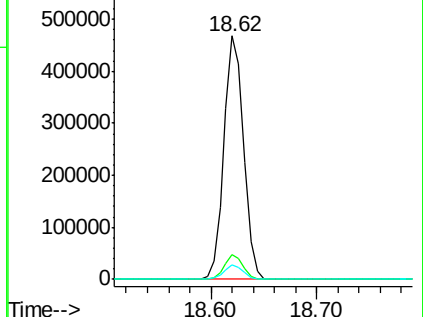
104 5.9 6.7 10.1#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 42.393 ng

RT: 19.74 min Scan# 2748

Delta R.T. -0.00 min

Lab File: BG028690.D

Acq: 13 Sep 2017 4:24

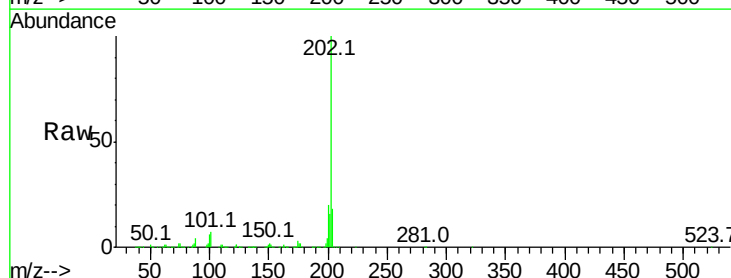
Tgt Ion:202 Resp: 661459

Ion Ratio Lower Upper

202 100

101 7.2 0.0 30.1

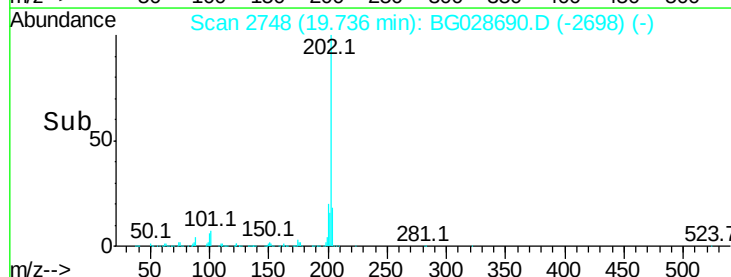
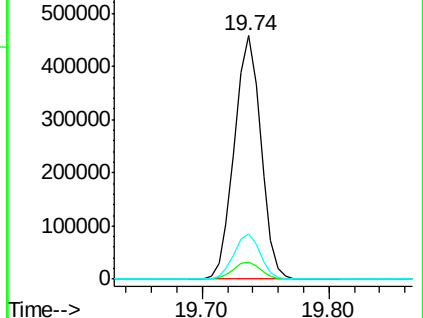
203 18.5 1.3 41.3

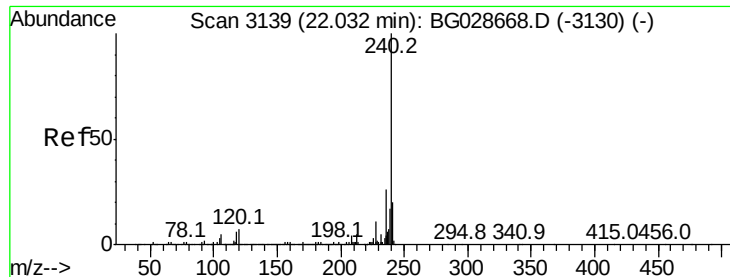


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.03 min Scan# 3138

Delta R.T. -0.00 min

Lab File: BG028690.D

Acq: 13 Sep 2017 4:24

Instrument :

BNA_G

ClientSampleId :

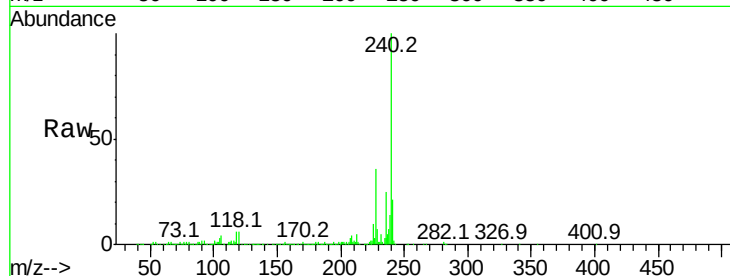
Tot Ion:240 Resp: 280677

Ion Ratio Lower Upper

240 100

120 5.6 5.7 8.5#

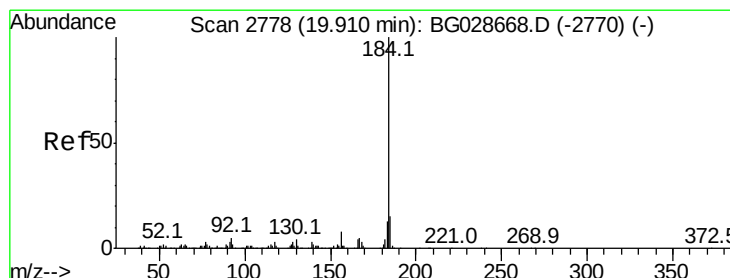
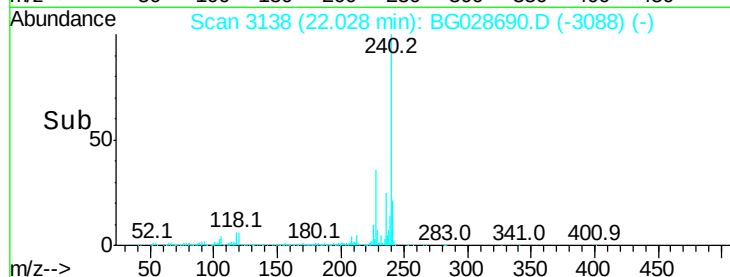
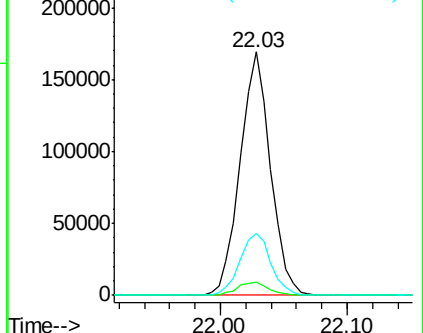
236 25.3 22.2 33.4



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: 40.875 ng

RT: 19.91 min Scan# 2777

Delta R.T. -0.00 min

Lab File: BG028690.D

Acq: 13 Sep 2017 4:24

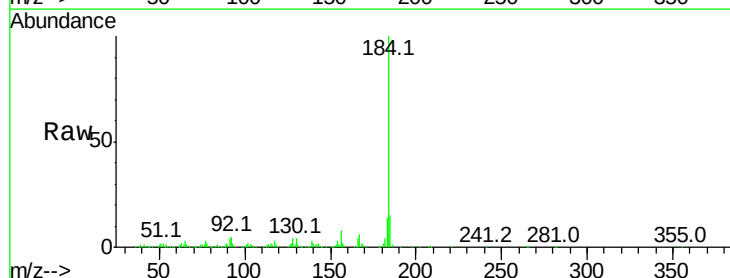
Tgt Ion:184 Resp: 297515

Ion Ratio Lower Upper

184 100

185 14.9 13.0 19.6

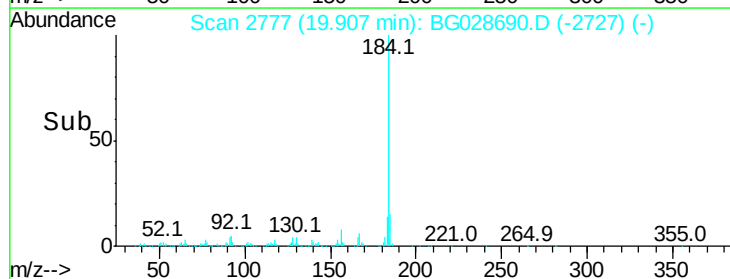
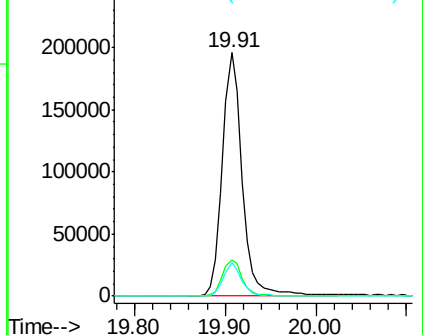
183 13.7 11.0 16.6

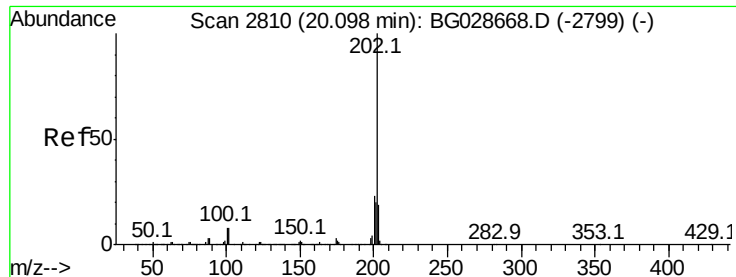


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 42.278 ng

RT: 20.10 min Scan# 2810

Delta R.T. 0.00 min

Lab File: BG028690.D

Acq: 13 Sep 2017 4:24

Instrument :

BNA_G

ClientSampleId :

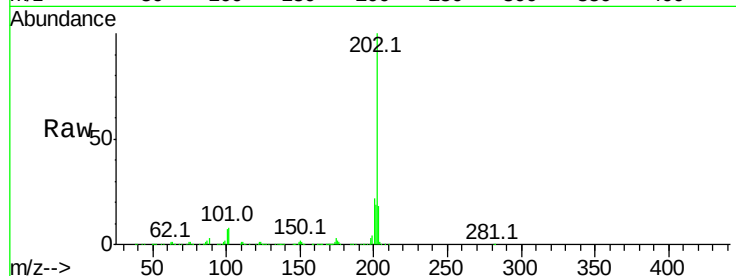
Tot Ion:202 Resp: 684468

Ion Ratio Lower Upper

202 100

200 22.3 19.6 29.4

203 18.3 15.8 23.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

600000

500000

400000

300000

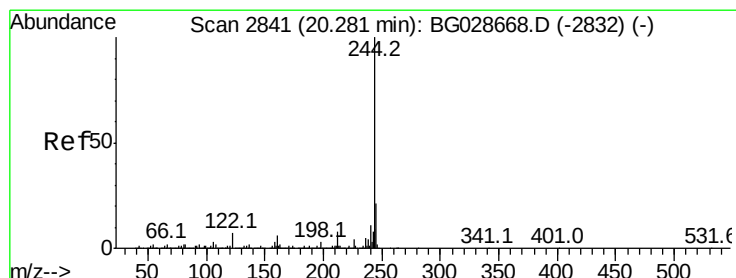
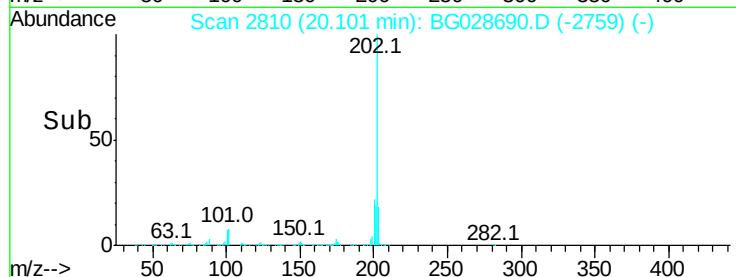
200000

100000

0

20.10

Time-->



#78

Terphenyl-d14

Concen: 85.605 ng

RT: 20.28 min Scan# 2840

Delta R.T. -0.00 min

Lab File: BG028690.D

Acq: 13 Sep 2017 4:24

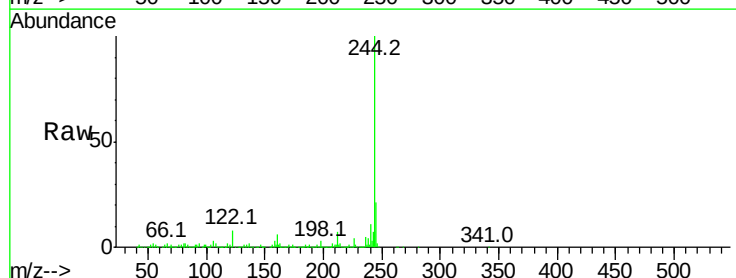
Tgt Ion:244 Resp: 1126682

Ion Ratio Lower Upper

244 100

212 7.4 10.0 15.0#

122 7.5 8.6 12.8#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

1000000

800000

600000

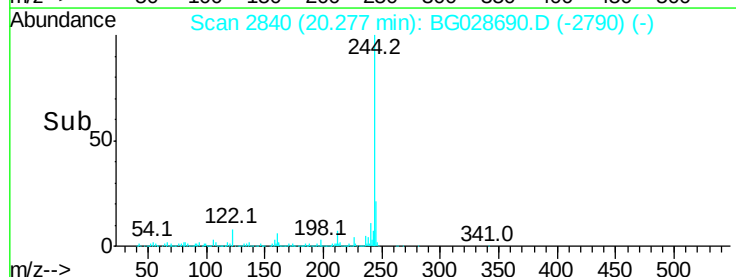
400000

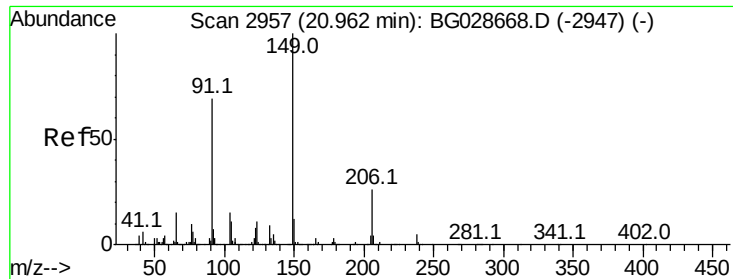
200000

0

20.28

Time-->

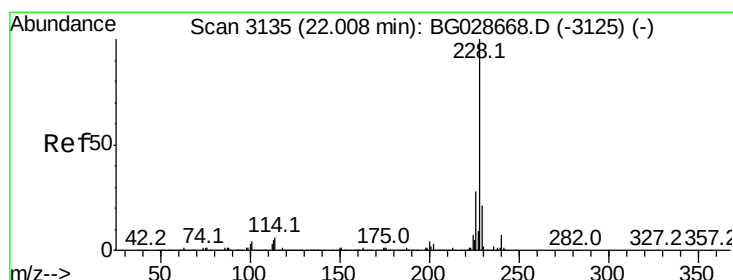
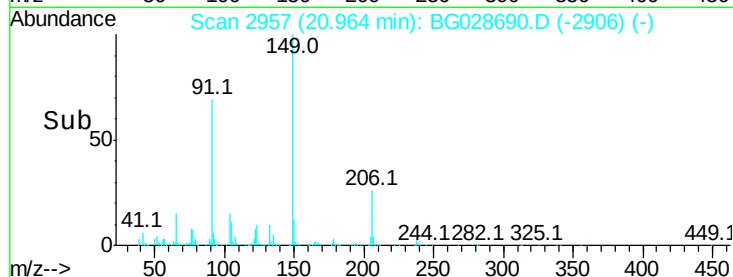
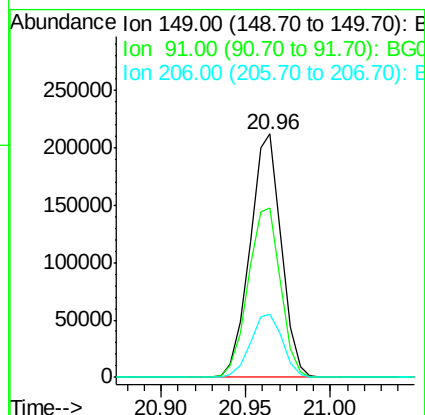
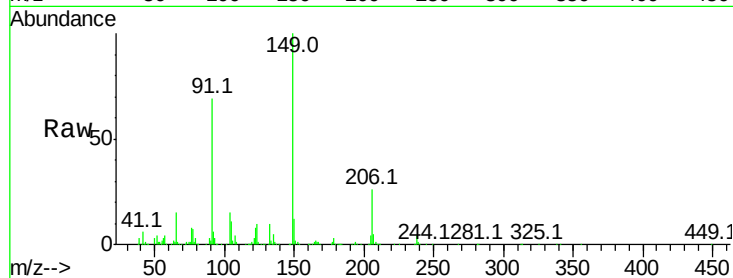




#79
Butylbenzylphthalate
Concen: 41.830 ng
RT: 20.96 min Scan# 2957
Delta R.T. 0.00 min
Lab File: BG028690.D
Acq: 13 Sep 2017 4:24

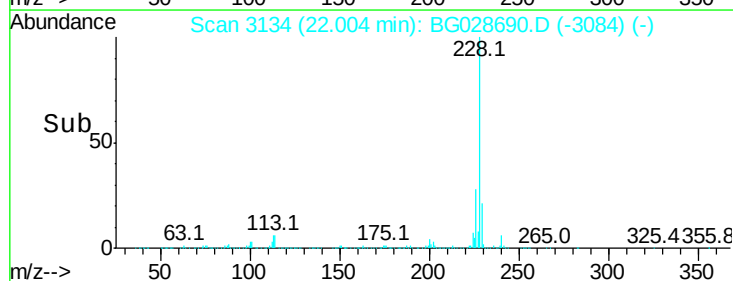
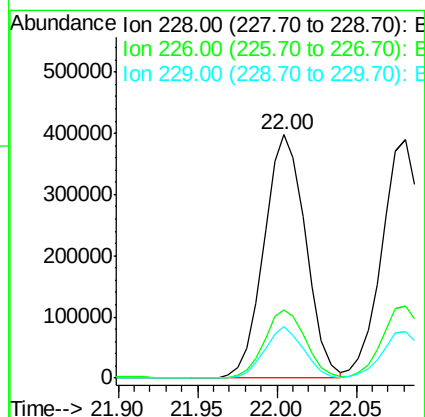
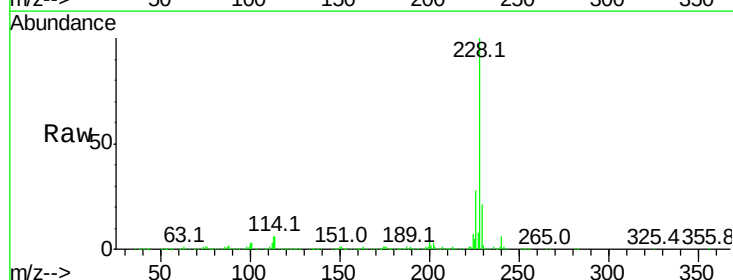
Instrument :
BNA_G
ClientSampled :

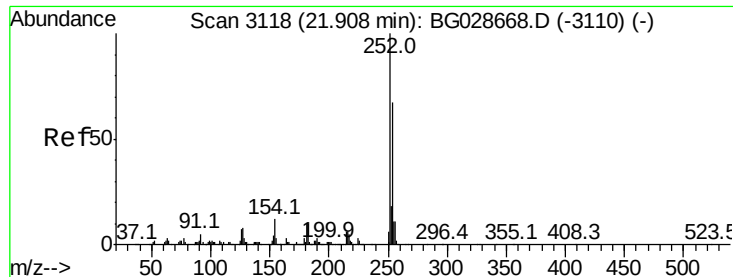
Tot Ion	Ratio	Lower	Upper
149	100		
91	69.4	63.5	95.3
206	26.0	21.0	31.6



#80
Benzo(a)anthracene
Concen: 42.864 ng
RT: 22.00 min Scan# 3134
Delta R.T. -0.00 min
Lab File: BG028690.D
Acq: 13 Sep 2017 4:24

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.8	24.9	37.3
229	21.2	18.2	27.2

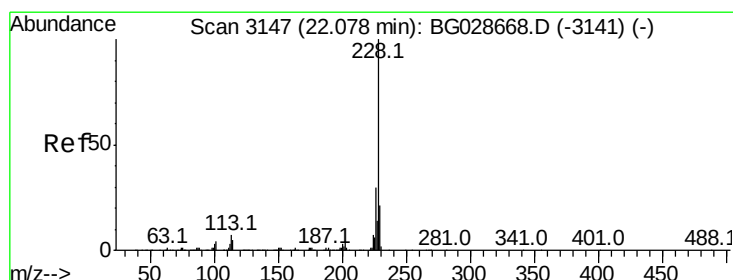
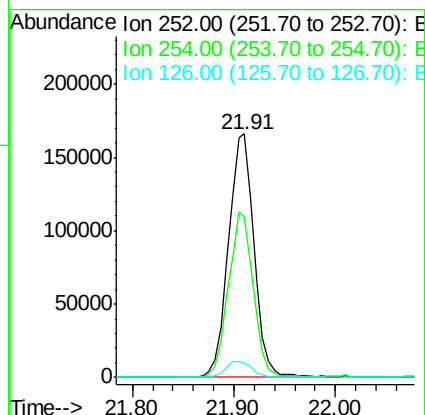
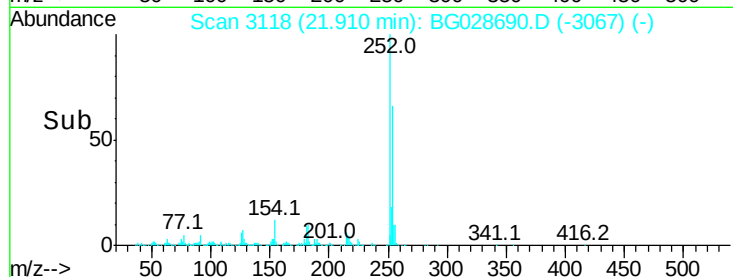
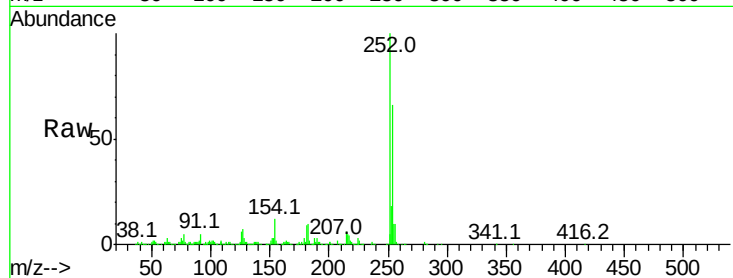




#81
 3,3'-Dichlorobenzidine
 Concen: 42.262 ng
 RT: 21.91 min Scan# 3118
 Delta R.T. 0.00 min
 Lab File: BG028690.D
 Acq: 13 Sep 2017 4:24

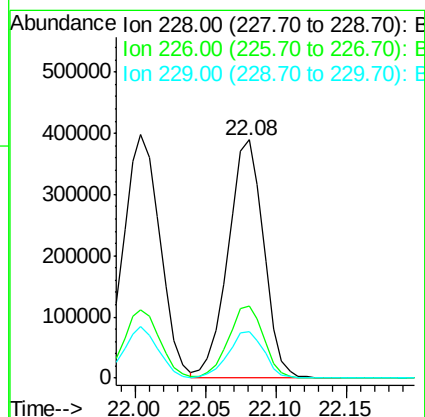
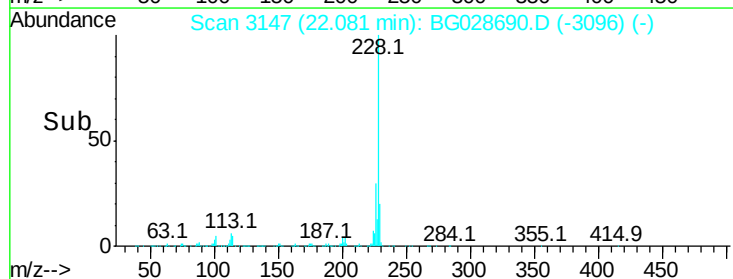
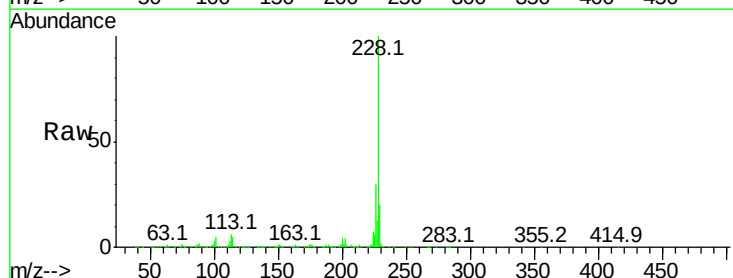
Instrument :
 BNA_G
 ClientSampleId :

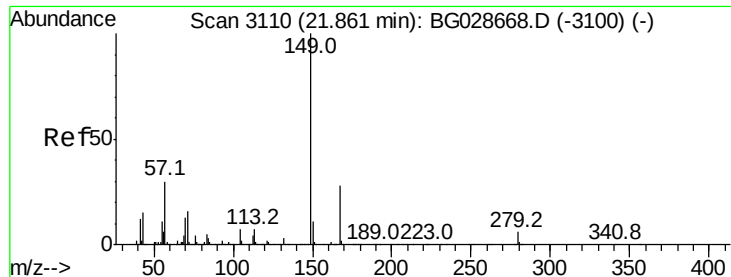
Tot Ion	Ratio	Lower	Upper
252	100		
254	65.7	53.1	79.7
126	6.0	7.0	10.4



#82
 Chrysene
 Concen: 42.457 ng
 RT: 22.08 min Scan# 3147
 Delta R.T. 0.00 min
 Lab File: BG028690.D
 Acq: 13 Sep 2017 4:24

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.4	27.0	40.4
229	19.6	17.8	26.6

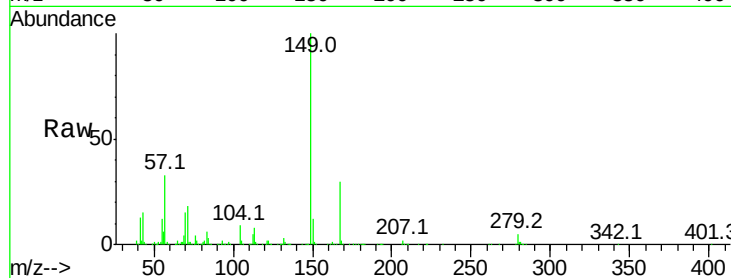




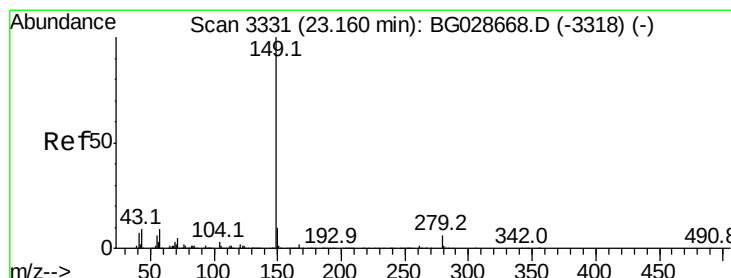
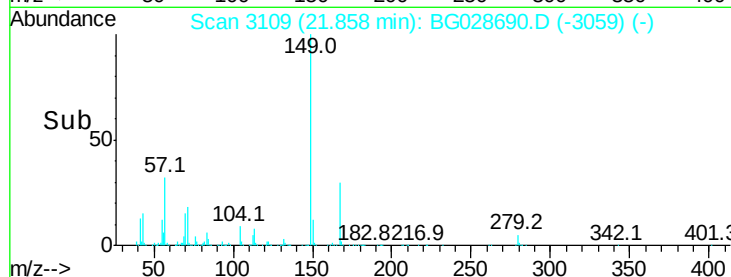
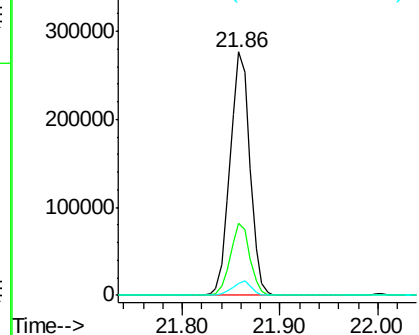
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.139 ng
 RT: 21.86 min Scan# 3109
 Delta R.T. -0.00 min
 Lab File: BG028690.D
 Acq: 13 Sep 2017 4:24

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
167	29.8	23.7	35.5
279	4.8	4.6	6.8

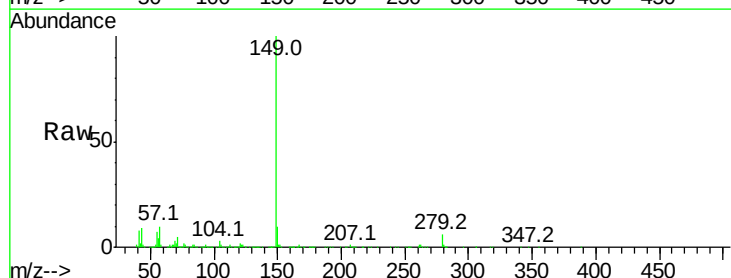


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

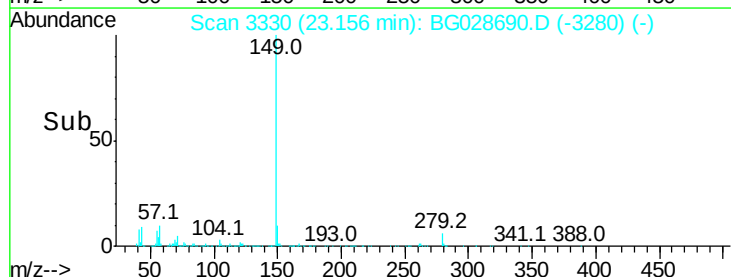
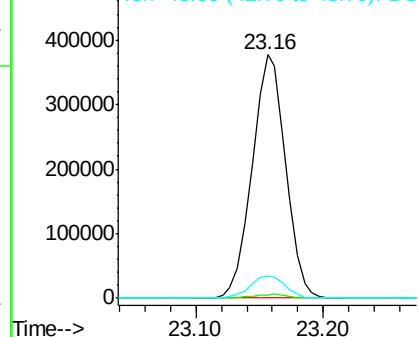


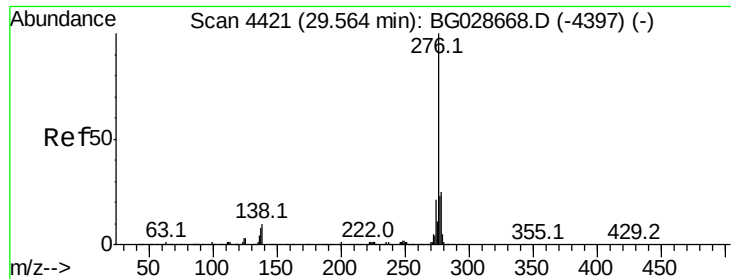
#84
 Di-n-octyl phthalate
 Concen: 42.383 ng
 RT: 23.16 min Scan# 3330
 Delta R.T. -0.00 min
 Lab File: BG028690.D
 Acq: 13 Sep 2017 4:24

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.2
43	9.5	11.8	17.6



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BG0

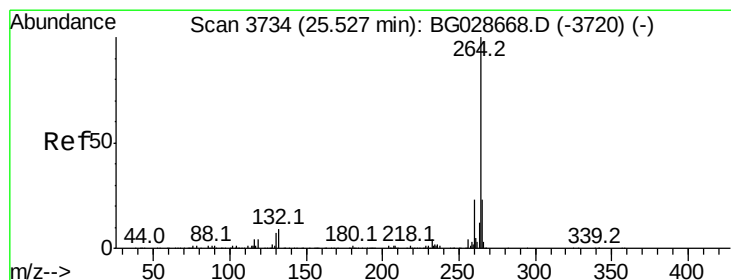
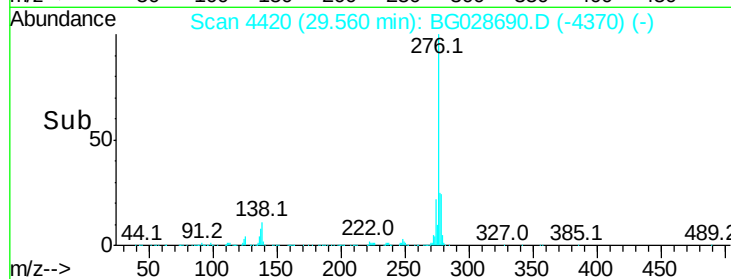
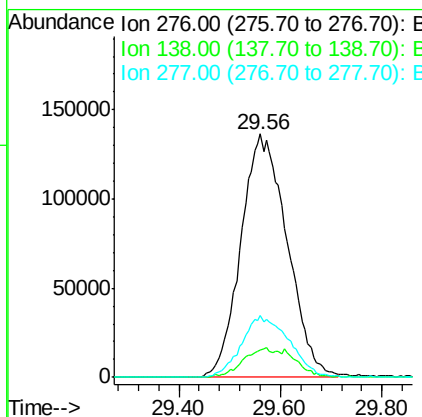
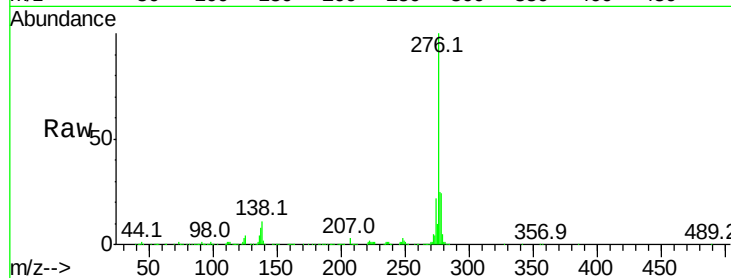




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.806 ng
 RT: 29.56 min Scan# 4420
 Delta R.T. -0.00 min
 Lab File: BG028690.D
 Acq: 13 Sep 2017 4:24

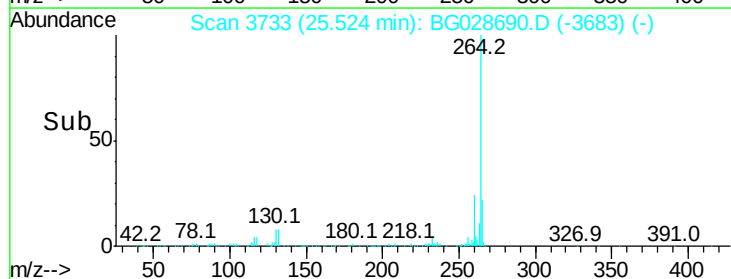
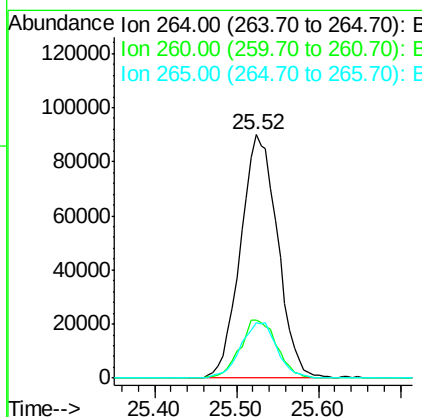
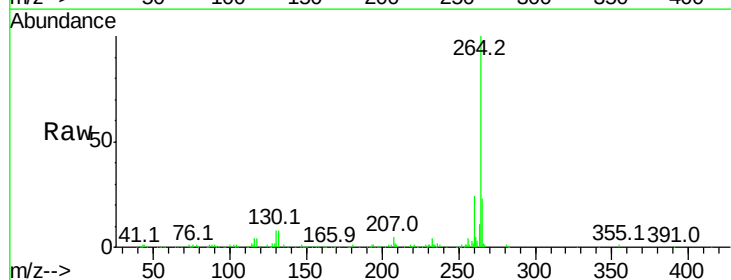
Instrument :
 BNA_G
 ClientSampleId :

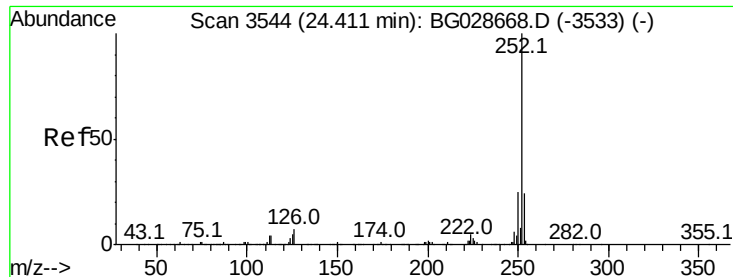
Tot Ion	Ratio	Lower	Upper
276	100		
138	7.6	4.7	7.1#
277	26.2	20.6	31.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.52 min Scan# 3733
 Delta R.T. -0.00 min
 Lab File: BG028690.D
 Acq: 13 Sep 2017 4:24

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	21.8	32.8
265	22.7	18.2	27.4

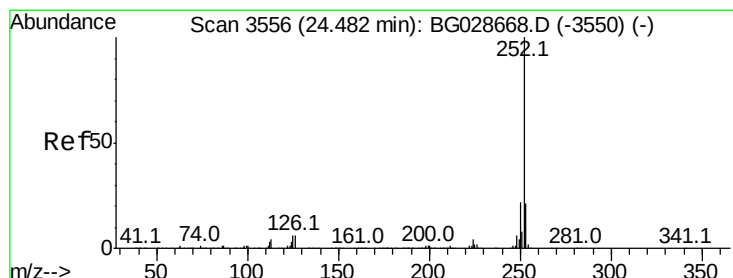
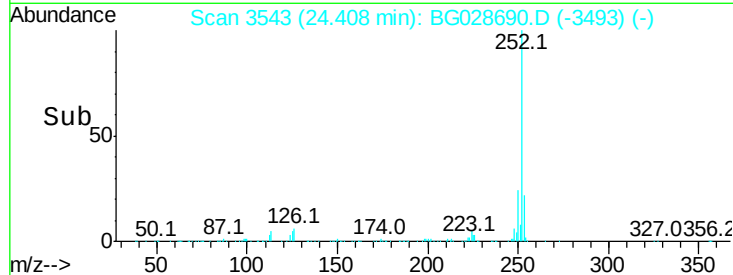
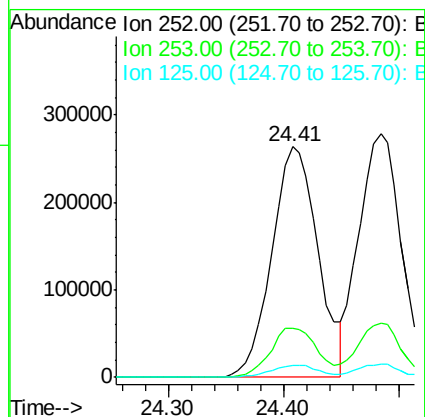
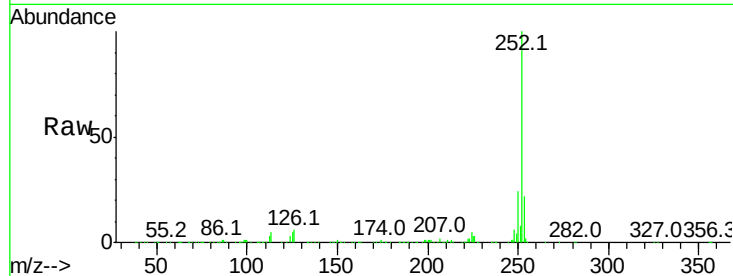




#87
Benzo(b)fluoranthene
Concen: 43.176 ng
RT: 24.41 min Scan# 3543
Delta R.T. -0.00 min
Lab File: BG028690.D
Acq: 13 Sep 2017 4:24

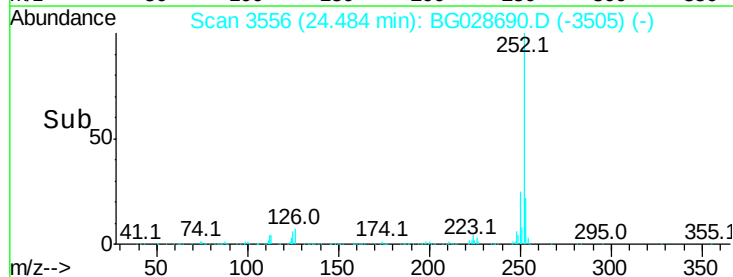
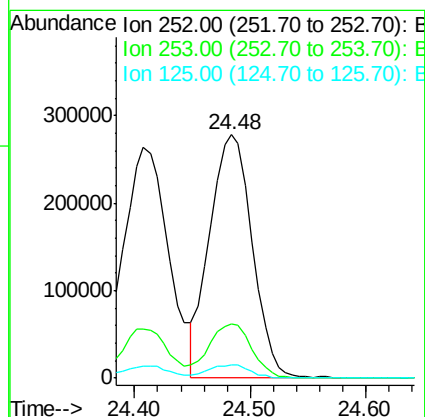
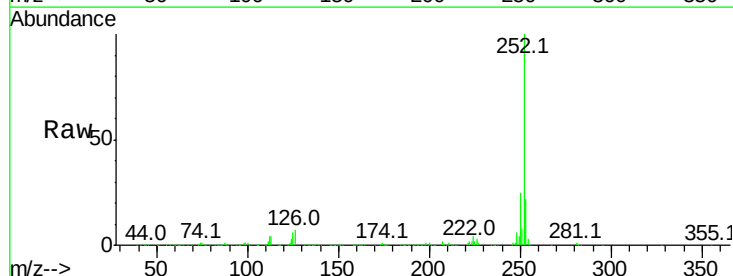
Instrument :
BNA_G
ClientSampleId :

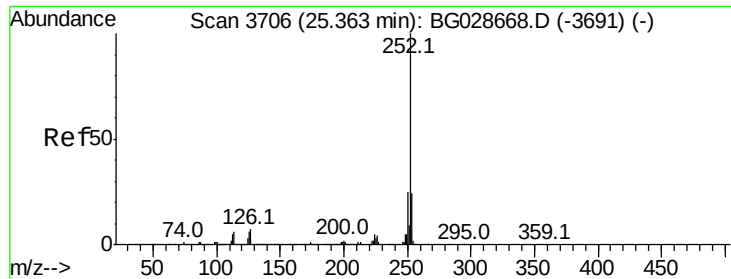
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.7	28.1
125	5.3	5.3	7.9



#88
Benzo(k)fluoranthene
Concen: 41.775 ng
RT: 24.48 min Scan# 3556
Delta R.T. 0.00 min
Lab File: BG028690.D
Acq: 13 Sep 2017 4:24

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	20.2	30.2
125	5.6	5.1	7.7

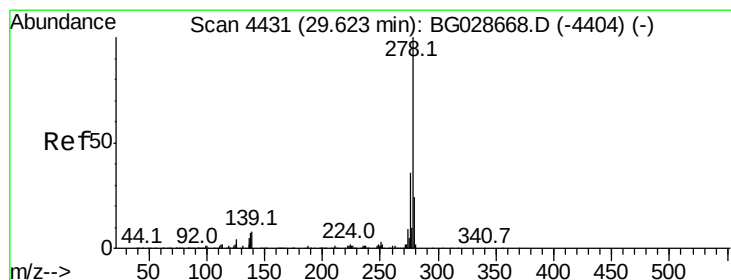
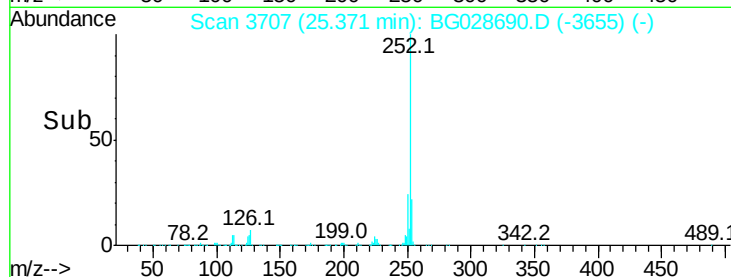
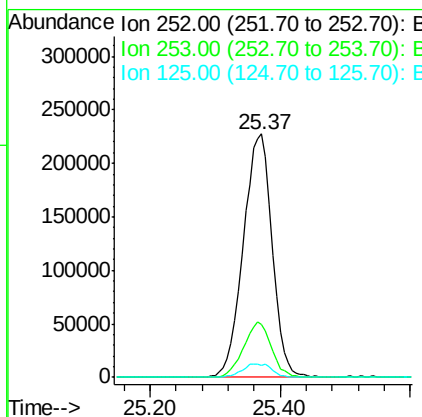
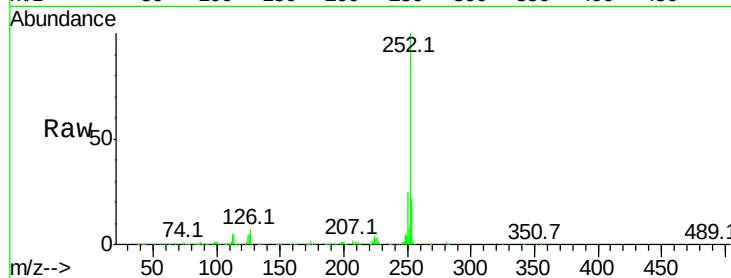




#89
Benzo(a)pyrene
Concen: 43.282 ng
RT: 25.37 min Scan# 3707
Delta R.T. 0.01 min
Lab File: BG028690.D
Acq: 13 Sep 2017 4:24

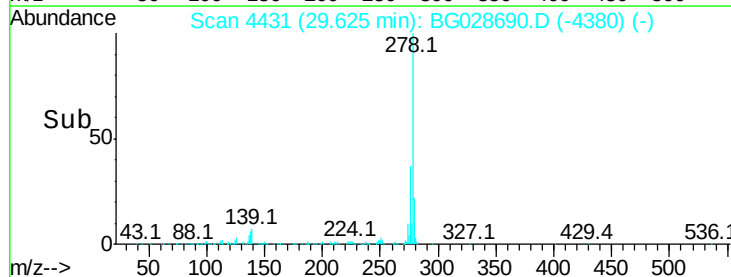
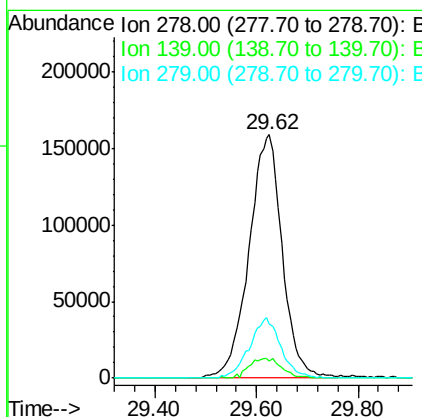
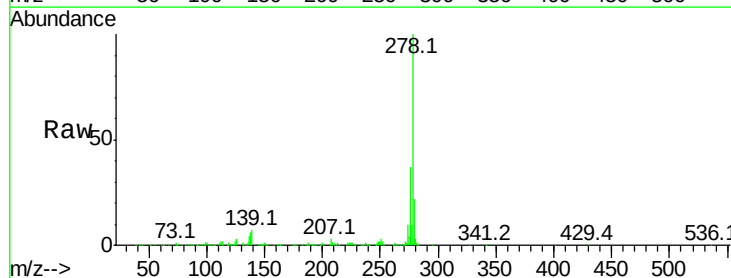
Instrument :
BNA_G
ClientSampleId :

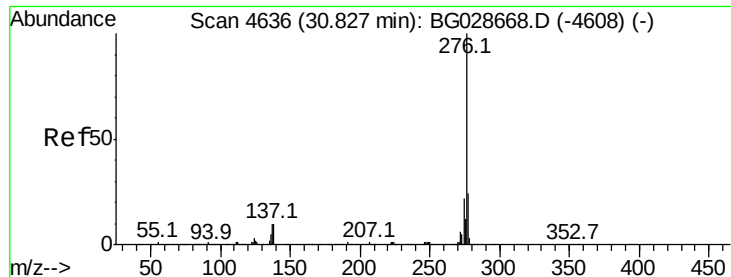
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	19.2	28.8
125	5.0	5.4	8.0#



#90
Dibenzo(a,h)anthracene
Concen: 43.101 ng
RT: 29.62 min Scan# 4431
Delta R.T. 0.00 min
Lab File: BG028690.D
Acq: 13 Sep 2017 4:24

Tgt Ion	Ratio	Lower	Upper
278	100		
139	7.2	7.7	11.5#
279	22.3	19.1	28.7





#91

Benzo(a,h,i)perylene

Concen: 42.954 ng

RT: 30.82 min Scan# 4635

Delta R.T. -0.00 min

Lab File: BG028690.D

Acq: 13 Sep 2017 4:24

Instrument :

BNA_G

ClientSampleId :

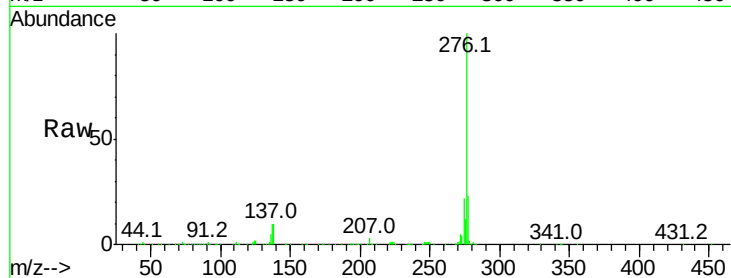
Tot Ion:276 Resp: 703181

Ion Ratio Lower Upper

276 100

277 23.5 18.6 27.8

138 9.9 8.1 12.1



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

