

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG030218\
 Data File : BG032957.D
 Acq On : 2 Mar 2018 22:17
 Operator : SJ/JU
 Sample : PB107014BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Mar 02 23:36:55 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 01 17:38:52 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.91	152	61400	20.00	ng	0.00
21) Naphthalene-d8	11.81	136	270294	20.00	ng	0.00
38) Acenaphthene-d10	15.54	164	155753	20.00	ng	0.00
63) Phenanthrene-d10	18.26	188	349196	20.00	ng	0.00
75) Chrysene-d12	22.62	240	315053	20.00	ng	0.00
86) Perylene-d12	26.43	264	341864	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.33	112	380787	99.22	ng	0.00
7) Phenol-d6	8.01	99	507063	94.79	ng	0.00
23) Nitrobenzene-d5	10.11	82	422333	105.70	ng	0.00
41) 2,4,6-Tribromophenol	17.00	330	161868	98.84	ng	0.00
44) 2-Fluorobiphenyl	14.16	172	924163	85.58	ng	0.00
78) Terphenyl-d14	20.78	244	1223220	87.23	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.96	88	64191	38.539	ng	92
3) Pyridine	4.42	79	183977	40.075	ng	95
4) n-Nitrosodimethylamine	4.33	42	96779	52.581	ng	# 86
6) Aniline	8.20	93	148010	20.440	ng	96
8) 2-Chlorophenol	8.46	128	195655	46.576	ng	96
9) Benzaldehyde	8.01	77	69548	22.558	ng	95
10) Phenol	8.04	94	252720	46.865	ng	94
11) bis(2-Chloroethyl)ether	8.29	93	178703	40.527	ng	96
12) 1,3-Dichlorobenzene	8.80	146	196935	40.026	ng	97
13) 1,4-Dichlorobenzene	8.95	146	197449	39.868	ng	96
14) 1,2-Dichlorobenzene	9.29	146	189045	39.833	ng	96
15) Benzyl Alcohol	9.14	79	167451	42.580	ng	92
16) 2,2'-oxybis(1-Chloropropan	9.44	45	322194	42.504	ng	100
17) 2-Methylphenol	9.34	107	171260	43.069	ng	95
18) Hexachloroethane	10.04	117	73062	43.328	ng	# 83
19) n-Nitroso-di-n-propylamine	9.73	70	146541	38.803	ng	# 93
20) 3+4-Methylphenols	9.68	107	237731	42.997	ng	93
22) Acetophenone	9.76	105	272237	39.881	ng	# 97
24) Nitrobenzene	10.16	77	207045	48.028	ng	92
25) Isophorone	10.68	82	399237	42.082	ng	# 94
26) 2-Nitrophenol	10.89	139	100059	60.213	ng	93
27) 2,4-Dimethylphenol	10.91	122	207781	50.416	ng	93
28) bis(2-Chloroethoxy)methane	11.16	93	244612	44.259	ng	96
29) 2,4-Dichlorophenol	11.42	162	181561	48.539	ng	94
30) 1,2,4-Trichlorobenzene	11.65	180	175803	40.095	ng	97
31) Naphthalene	11.85	128	582769	41.261	ng	98
32) Benzoic acid	11.02	122	123845	48.158	ng	# 82
33) 4-Chloroaniline	11.94	127	129977	20.582	ng	97
34) Hexachlorobutadiene	12.12	225	94041	38.237	ng	96
35) Caprolactam	12.69	113	71584	47.795	ng	91
36) 4-Chloro-3-methylphenol	13.00	107	216270	49.685	ng	92
37) 2-Methylnaphthalene	13.40	142	427151	41.802	ng	93
39) 1,2,4,5-Tetrachlorobenzene	13.76	216	180803	39.105	ng	# 97
40) Hexachlorocyclopentadiene	13.73	237	227363	96.490	ng	92

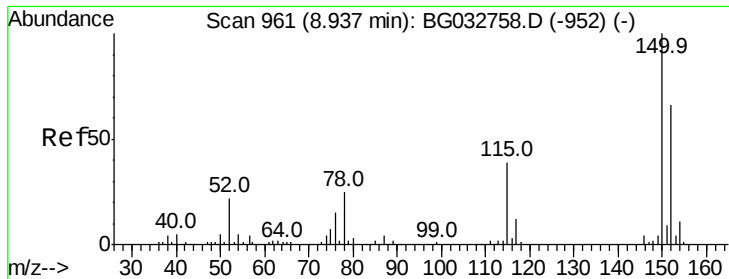
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG030218\
 Data File : BG032957.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 01 17:38:52 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.98	196	140010	48.018	nq	95
43) 2,4,5-Trichlorophenol	14.05	196	156302	46.316	nq	# 95
45) 1,1'-Biphenyl	14.37	154	538210	39.544	nq	96
46) 2-Chloronaphthalene	14.43	162	405453	39.880	nq	97
47) 2-Nitroaniline	14.61	65	147182	55.476	nq	93
48) Acenaphthylene	15.27	152	669560	40.225	nq	99
49) Dimethylphthalate	14.96	163	535118	40.463	nq	100
50) 2,6-Dinitrotoluene	15.08	165	119508	53.374	nq	90
51) Acenaphthene	15.59	154	447466	43.165	nq	98
52) 3-Nitroaniline	15.41	138	83206	33.441	nq	# 87
53) 2,4-Dinitrophenol	15.62	184	86463	109.584	nq	95
54) Dibenzofuran	15.92	168	621350	42.095	nq	93
55) 4-Nitrophenol	15.69	139	205076	93.394	nq	83
56) 2,4-Dinitrotoluene	15.86	165	167814	60.946	nq	88
57) Fluorene	16.57	166	505877	41.523	nq	98
58) 2,3,4,6-Tetrachlorophenol	16.05	232	129708	49.505	nq	94
59) Diethylphthalate	16.29	149	574368	41.177	nq	98
60) 4-Chlorophenyl-phenylether	16.54	204	249520	41.867	nq	91
61) 4-Nitroaniline	16.57	138	129380	45.501	nq	85
62) Azobenzene	16.83	77	525320	42.097	nq	97
64) 4,6-Dinitro-2-methylphenol	16.62	198	72304	63.090	nq	97
65) n-Nitrosodiphenylamine	16.75	169	471190	41.479	nq	100
66) 4-Bromophenyl-phenylether	17.43	248	148845	40.311	nq	# 88
67) Hexachlorobenzene	17.56	284	154960	38.835	nq	# 91
68) Atrazine	17.67	200	161748	43.257	nq	97
69) Pentachlorophenol	17.90	266	207158	82.423	nq	98
70) Phenanthrene	18.30	178	807264	41.437	nq	98
71) Anthracene	18.40	178	827511	42.309	nq	99
72) Carbazole	18.65	167	767161	39.794	nq	97
73) Di-n-butylphthalate	19.15	149	972971	41.140	nq	100
74) Fluoranthene	20.25	202	896010	41.636	nq	94
76) Benzidine	20.41	184	324384	30.206	nq	97
77) Pyrene	20.61	202	907323	40.838	nq	97
79) Butylbenzylphthalate	21.47	149	452430	45.929	nq	93
80) Benzo(a)anthracene	22.60	228	860461	42.591	nq	99
81) 3,3'-Dichlorobenzidine	22.48	252	177798	23.762	nq	# 97
82) Chrysene	22.67	228	799509	41.428	nq	98
83) Bis(2-ethylhexyl)phthalate	22.43	149	643438	44.128	nq	# 96
84) Di-n-octyl phthalate	23.84	149	1106192	49.772	nq	100
85) Indeno(1,2,3-cd)pyrene	30.86	276	936783	41.622	nq	97
87) Benzo(b)fluoranthene	25.20	252	851903	42.146	nq	# 96
88) Benzo(k)fluoranthene	25.28	252	845398	42.083	nq	# 95
89) Benzo(a)pyrene	26.24	252	831690	43.259	nq	# 96
90) Dibenzo(a,h)anthracene	30.94	278	790579	40.853	nq	# 94
91) Benzo(g,h,i)perylene	32.25	276	777421	40.753	nq	# 90

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

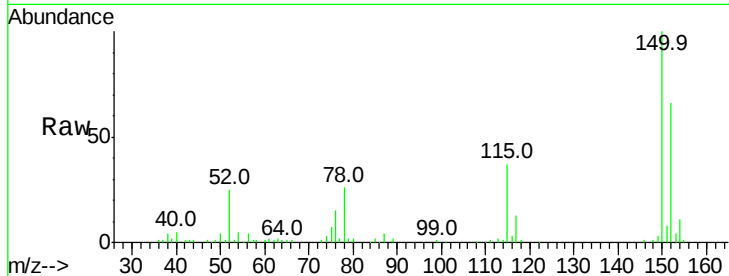


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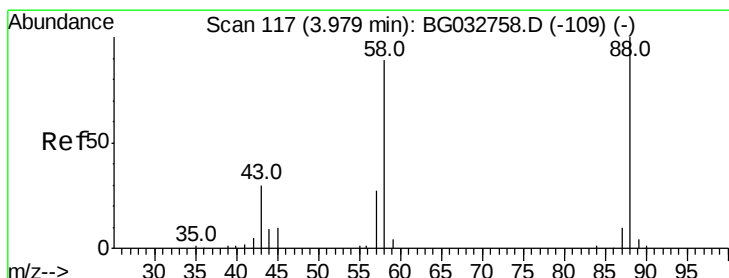
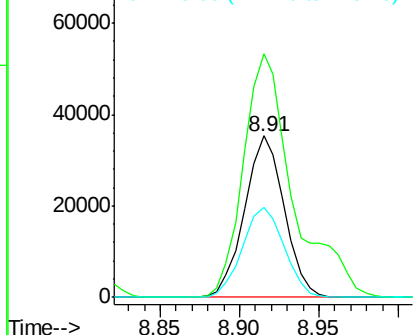
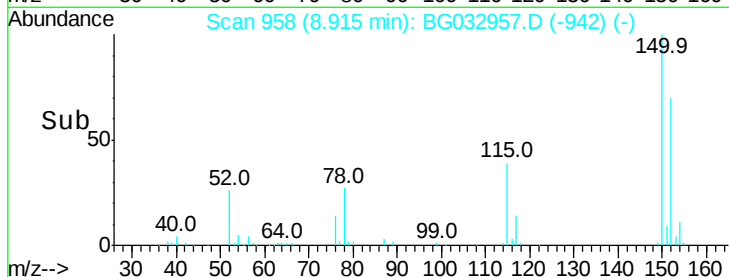
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.91 min Scan# 958
Delta R.T. -0.01 min
Lab File: BG032957.D
Acq: 2 Mar 2018 22:17

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 61400
Ion Ratio Lower Upper
152 100
150 150.8 126.6 189.8
115 56.1 53.0 79.4



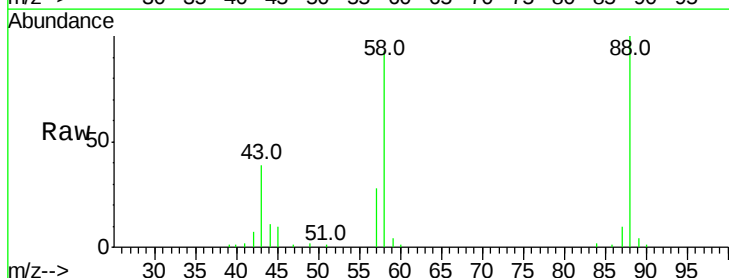
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



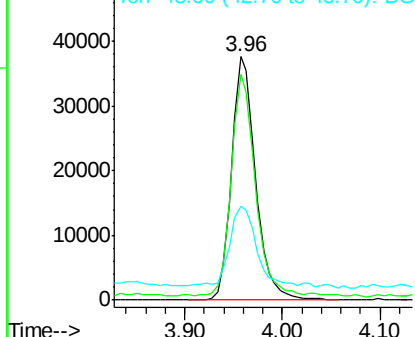
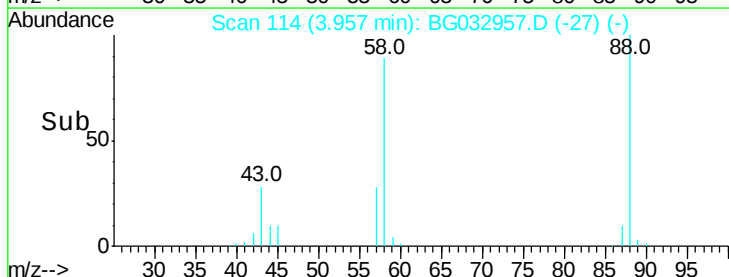
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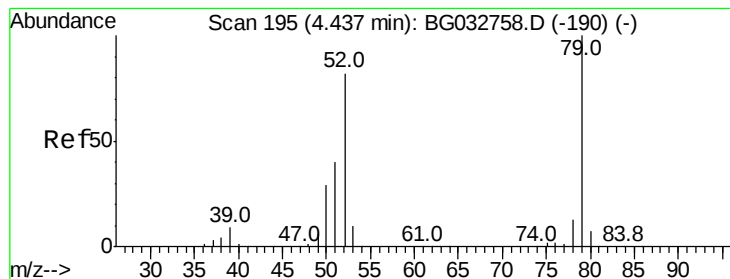
1,4-Dioxane
Concen: 38.539 ng
RT: 3.96 min Scan# 114
Delta R.T. -0.02 min
Lab File: BG032957.D
Acq: 2 Mar 2018 22:17

Tgt Ion: 88 Resp: 64191
Ion Ratio Lower Upper
88 100
58 90.4 79.6 119.4
43 35.9 27.4 41.0



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: 40.075 ng

RT: 4.42 min Scan# 193

Delta R.T. -0.01 min

Lab File: BG032957.D

Acq: 2 Mar 2018 22:17

Instrument :

BNA_G

ClientSampleId :

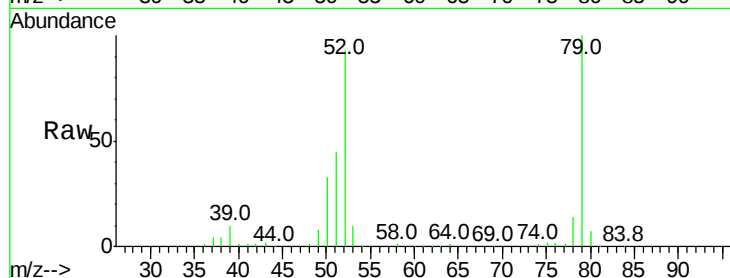
Tot Ion: 79 Resp: 183977

Ion Ratio Lower Upper

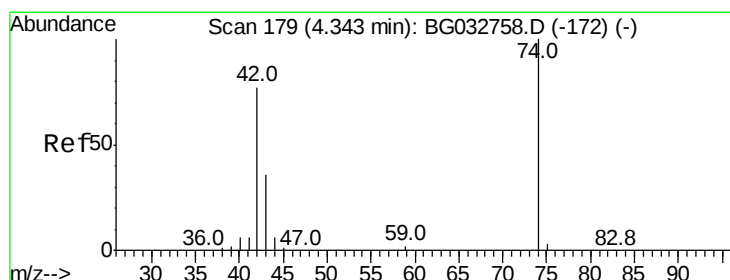
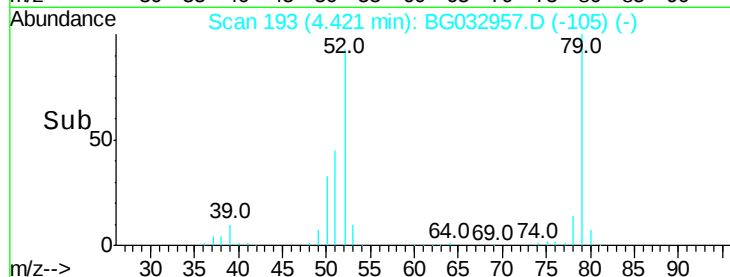
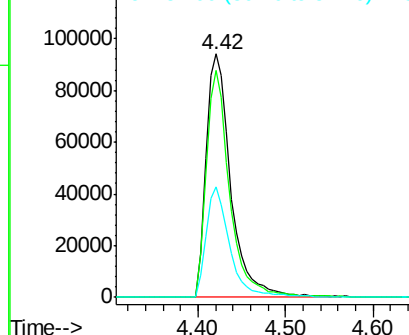
79 100

52 93.1 69.9 104.9

51 45.2 34.0 51.0



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 52.581 ng

RT: 4.33 min Scan# 177

Delta R.T. -0.01 min

Lab File: BG032957.D

Acq: 2 Mar 2018 22:17

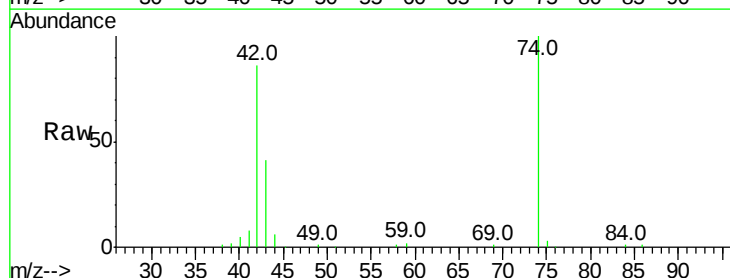
Tgt Ion: 42 Resp: 96779

Ion Ratio Lower Upper

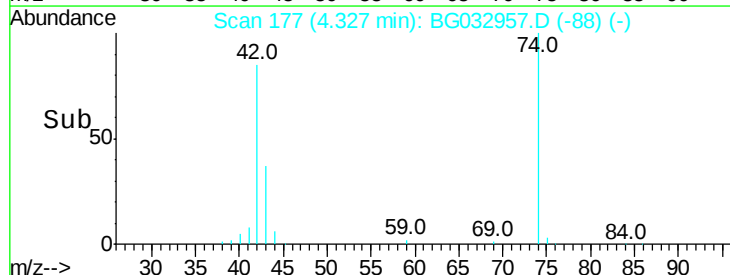
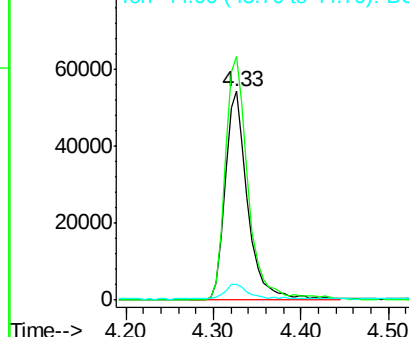
42 100

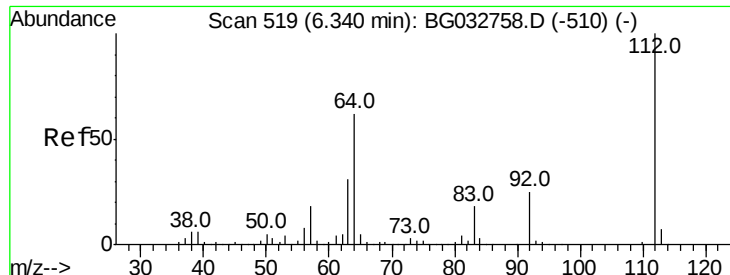
74 116.5 102.5 153.7

44 7.5 18.9 28.3#



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 99.219 ng

RT: 6.33 min Scan# 518

Delta R.T. 0.00 min

Lab File: BG032957.D

Acq: 2 Mar 2018 22:17

Instrument :

BNA_G

ClientSampled :

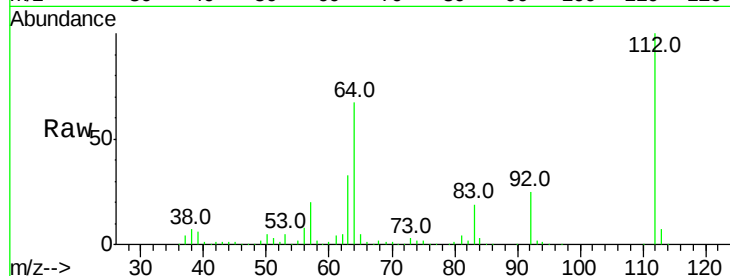
Tot Ion:112 Resp: 380787

Ion Ratio Lower Upper

112 100

64 67.4 56.3 84.5

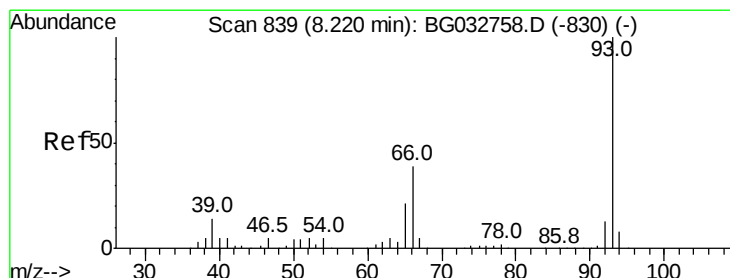
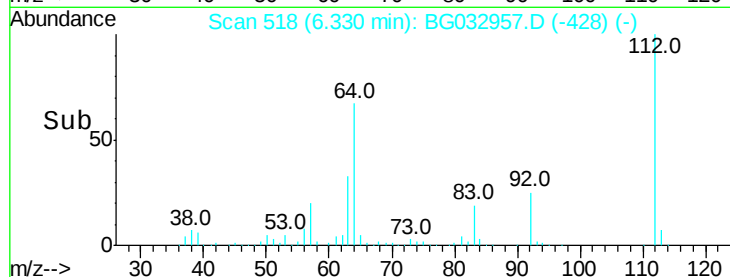
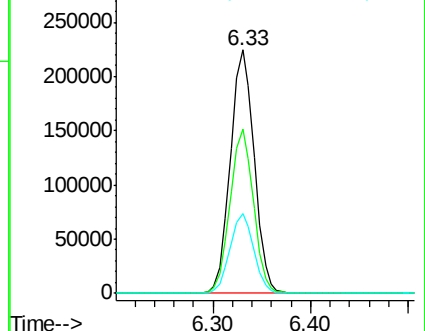
63 32.9 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 20.440 ng

RT: 8.20 min Scan# 837

Delta R.T. -0.01 min

Lab File: BG032957.D

Acq: 2 Mar 2018 22:17

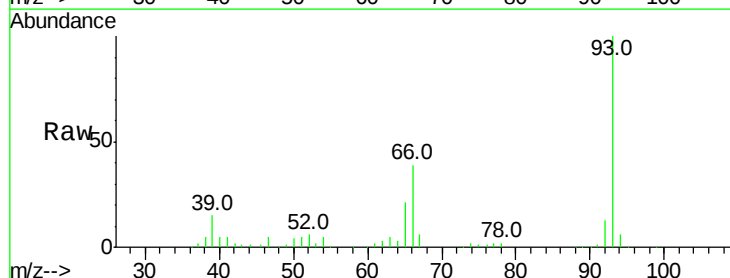
Tgt Ion: 93 Resp: 148010

Ion Ratio Lower Upper

93 100

66 39.3 33.7 50.5

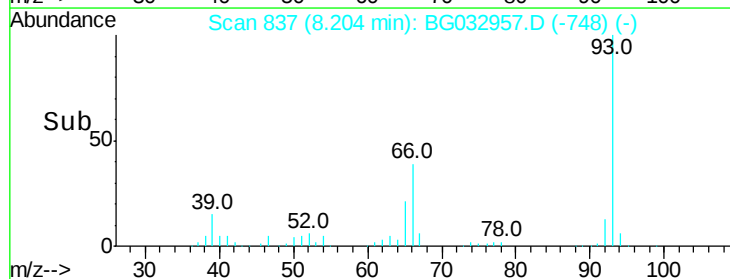
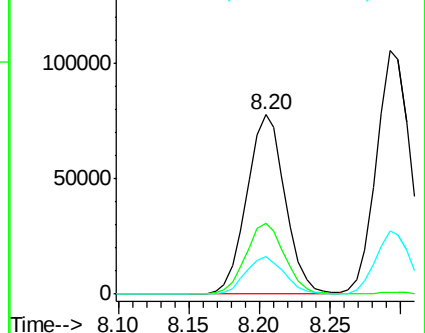
65 20.9 16.1 24.1

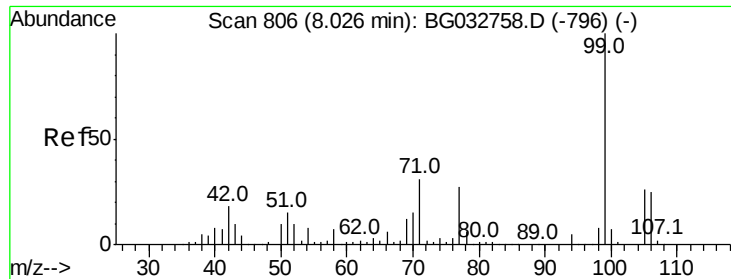


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 94.788 ng

RT: 8.01 min Scan# 804

Delta R.T. -0.01 min

Lab File: BG032957.D

Acq: 2 Mar 2018 22:17

Instrument :

BNA_G

ClientSampleId :

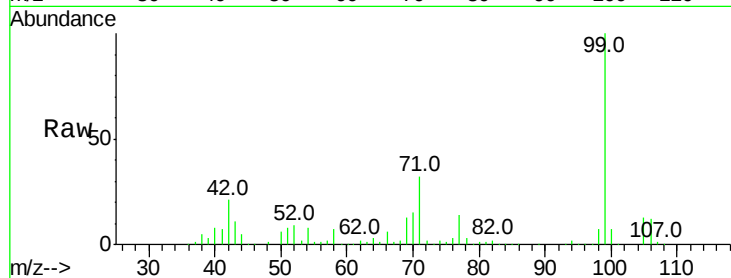
Tot Ion: 99 Resp: 507063

Ion Ratio Lower Upper

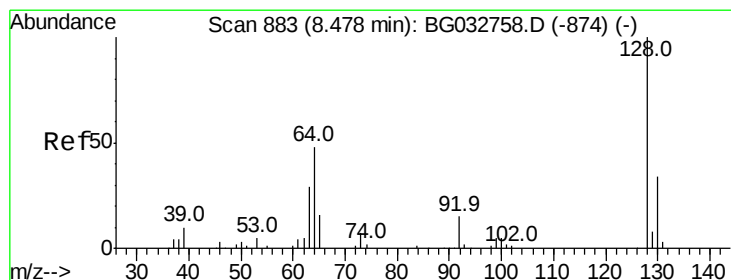
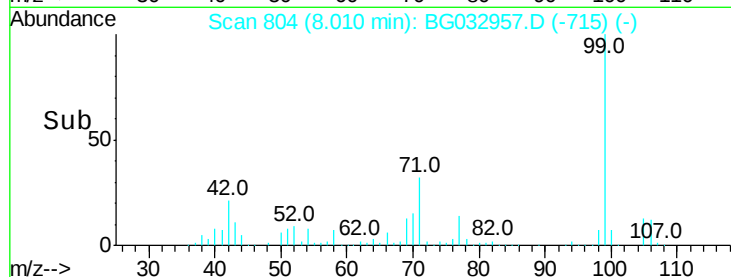
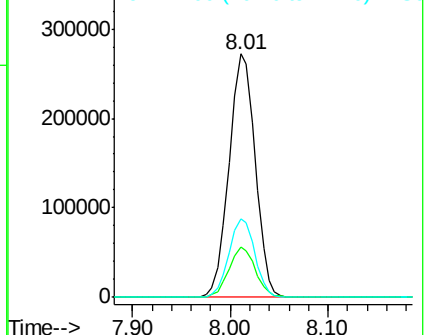
99 100

42 20.6 14.1 21.1

71 32.3 26.1 39.1



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



#8

2-Chlorophenol

Concen: 46.576 ng

RT: 8.46 min Scan# 881

Delta R.T. 0.00 min

Lab File: BG032957.D

Acq: 2 Mar 2018 22:17

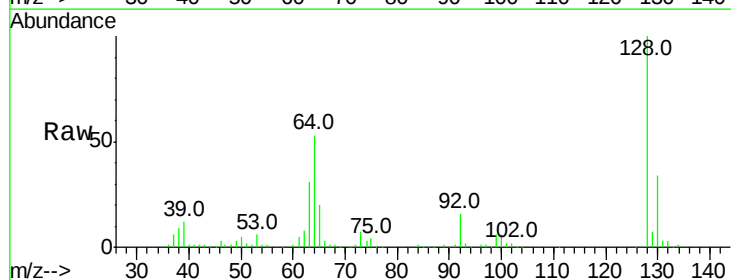
Tgt Ion:128 Resp: 195655

Ion Ratio Lower Upper

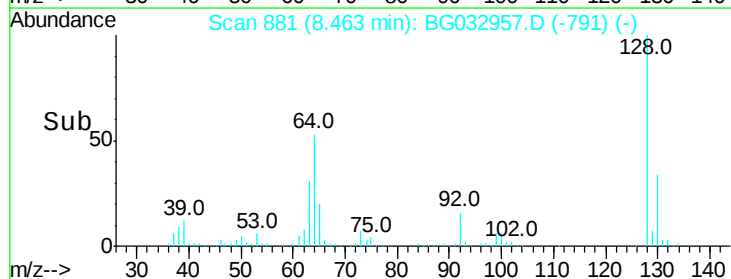
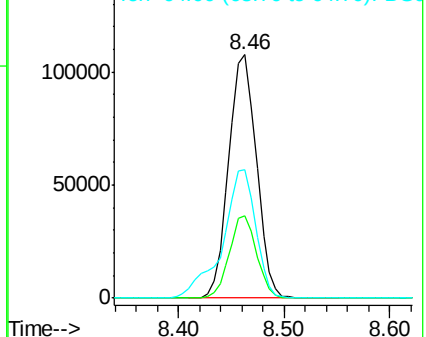
128 100

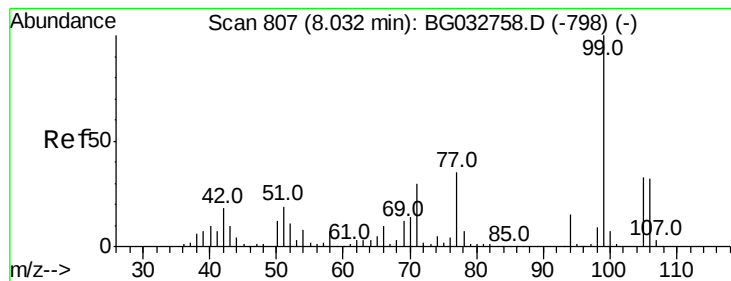
130 33.6 14.0 54.0

64 52.7 37.7 77.7



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





#9

Benzaldehyde

Concen: 22.558 ng

RT: 8.01 min Scan# 804

Delta R.T. -0.01 min

Lab File: BG032957.D

Acq: 2 Mar 2018 22:17

Instrument :

BNA_G

ClientSampleId :

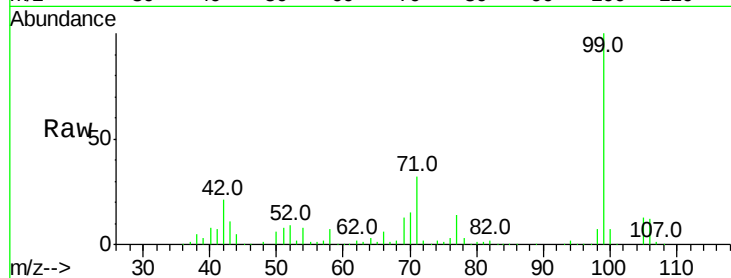
Tot Ion: 77 Resp: 69548

Ion Ratio Lower Upper

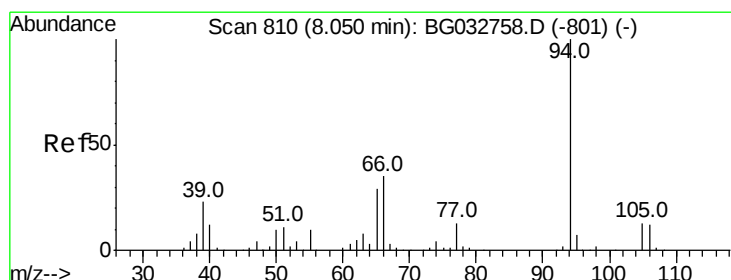
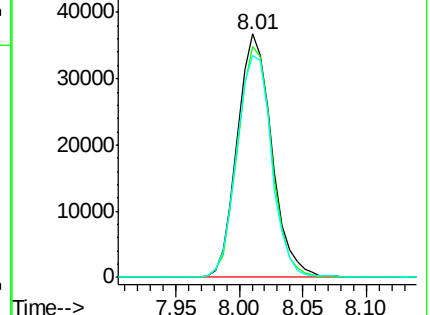
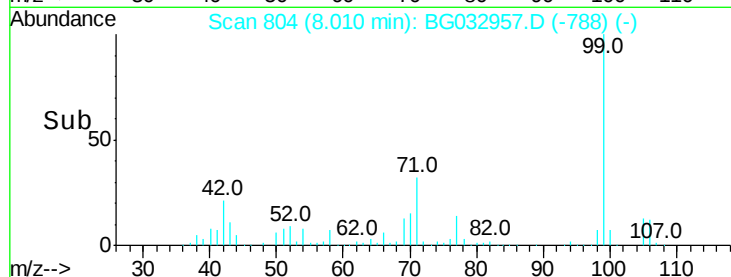
77 100

105 94.8 71.3 111.3

106 91.0 64.2 104.2



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: 46.865 ng

RT: 8.04 min Scan# 809

Delta R.T. 0.00 min

Lab File: BG032957.D

Acq: 2 Mar 2018 22:17

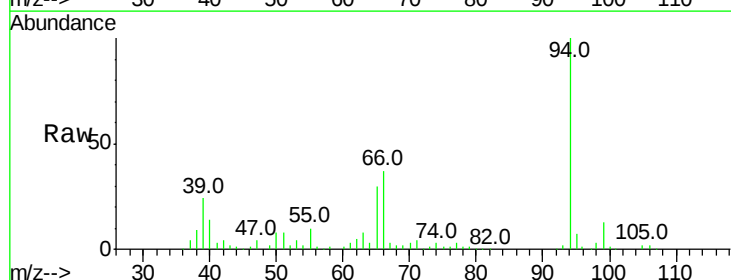
Tgt Ion: 94 Resp: 252720

Ion Ratio Lower Upper

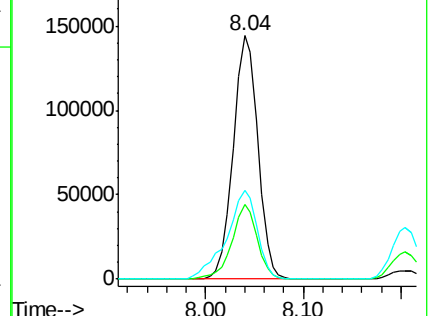
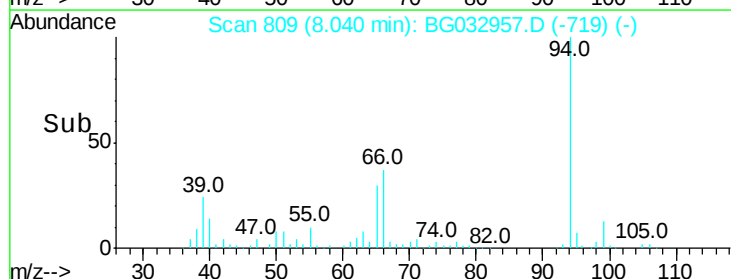
94 100

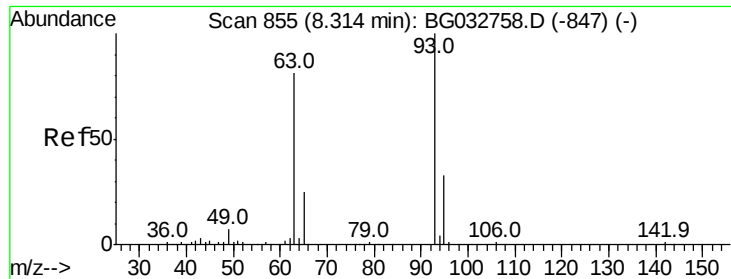
65 30.4 11.9 51.9

66 36.6 22.2 62.2



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

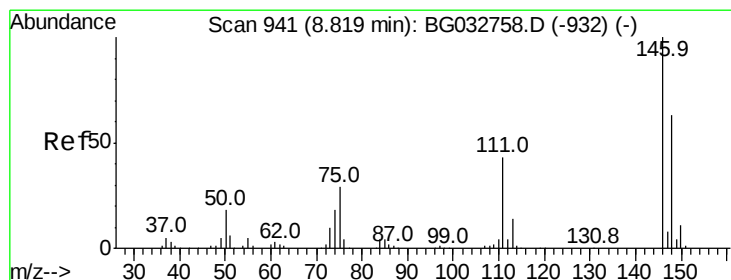
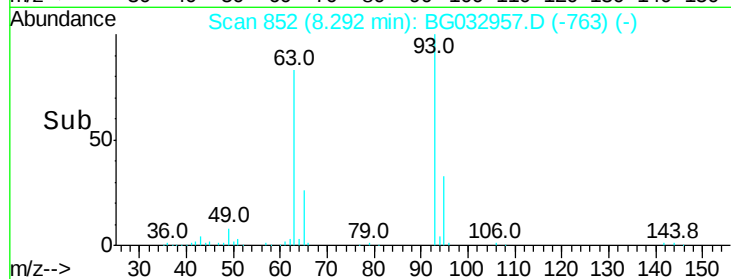
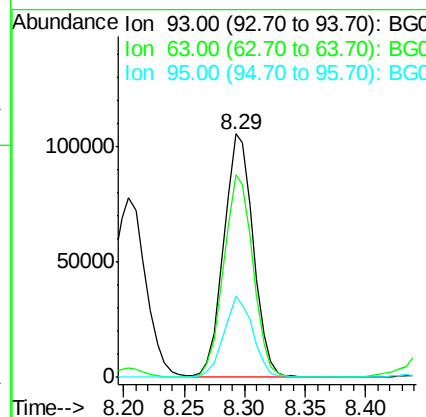
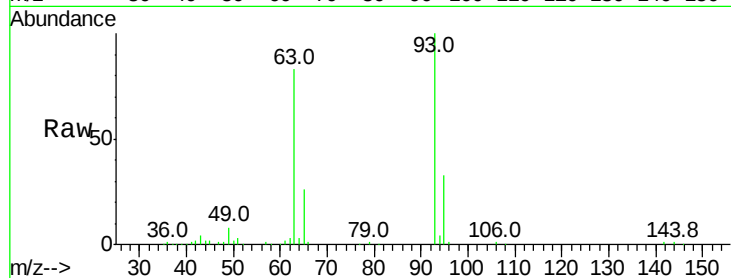




#11
bis(2-Chloroethyl)ether
Concen: 40.527 ng
RT: 8.29 min Scan# 852
Delta R.T. -0.01 min
Lab File: BG032957.D
Acq: 2 Mar 2018 22:17

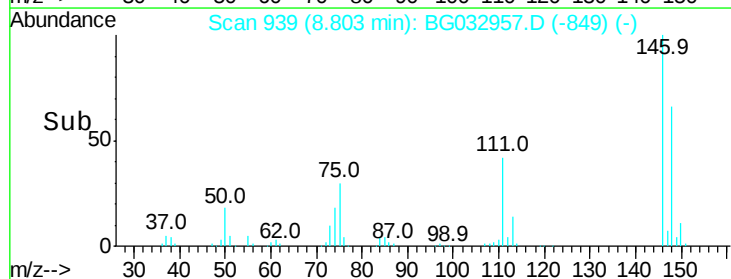
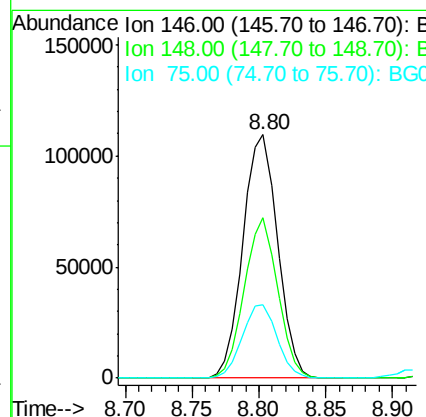
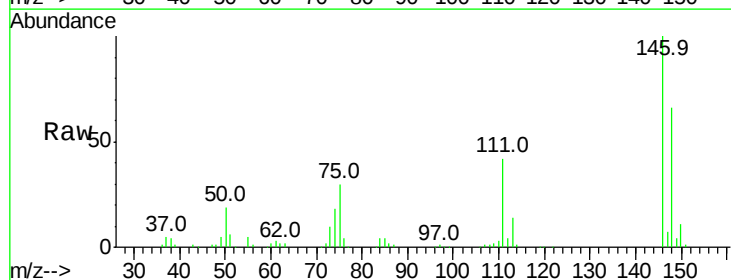
Instrument :
BNA_G
ClientSampleId :

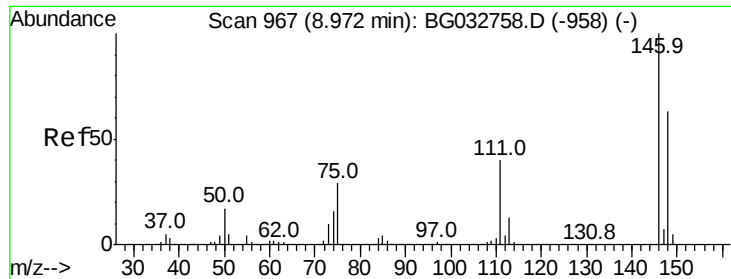
Tot Ion: 93 Resp: 178703
Ion Ratio Lower Upper
93 100
63 83.0 67.1 107.1
95 33.1 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 40.026 ng
RT: 8.80 min Scan# 939
Delta R.T. 0.00 min
Lab File: BG032957.D
Acq: 2 Mar 2018 22:17

Tgt Ion: 146 Resp: 196935
Ion Ratio Lower Upper
146 100
148 65.8 51.4 77.2
75 29.9 26.6 39.8

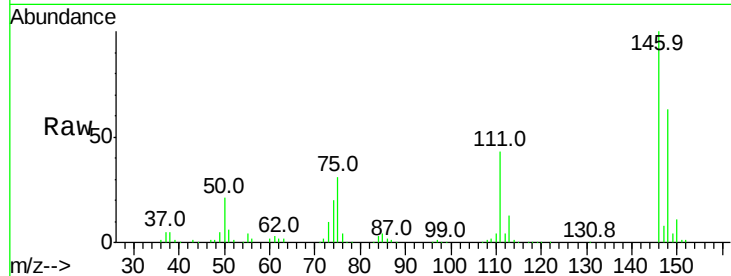




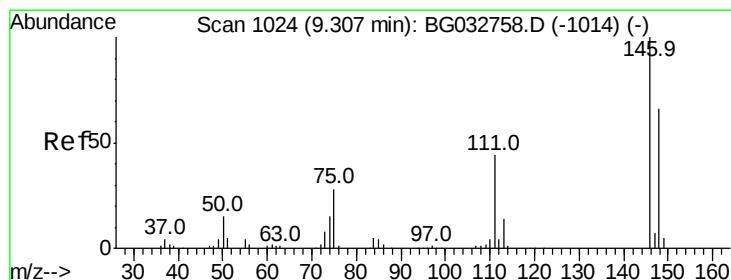
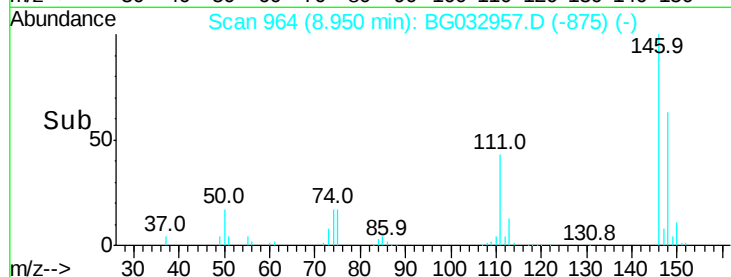
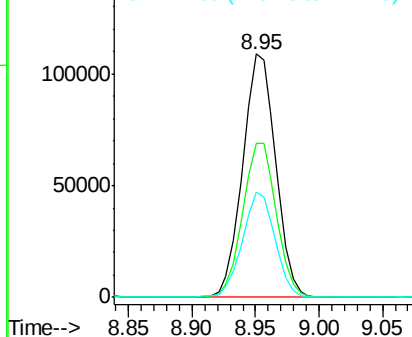
#13
 1,4-Dichlorobenzene
 Concen: 39.868 ng
 RT: 8.95 min Scan# 964
 Delta R.T. -0.01 min
 Lab File: BG032957.D
 Acq: 2 Mar 2018 22:17

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:146 Resp: 197449
 Ion Ratio Lower Upper
 146 100
 148 63.1 53.7 80.5
 111 43.1 35.2 52.8

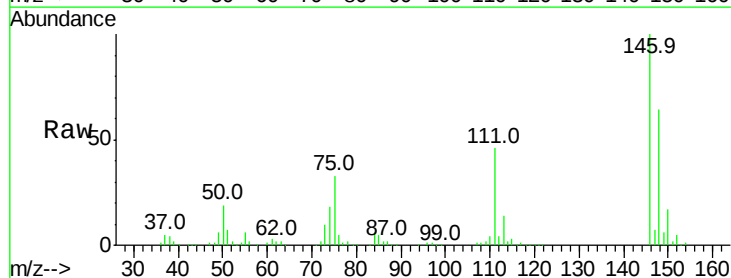


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

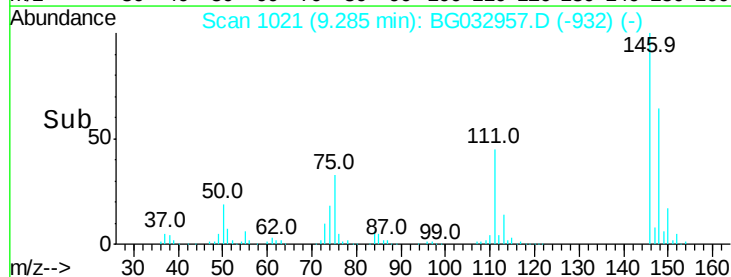
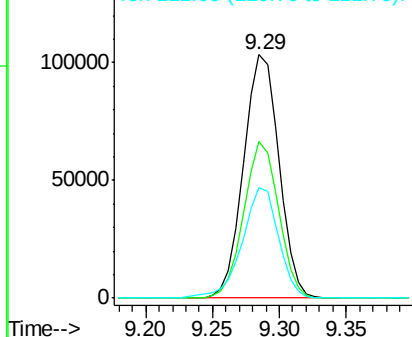


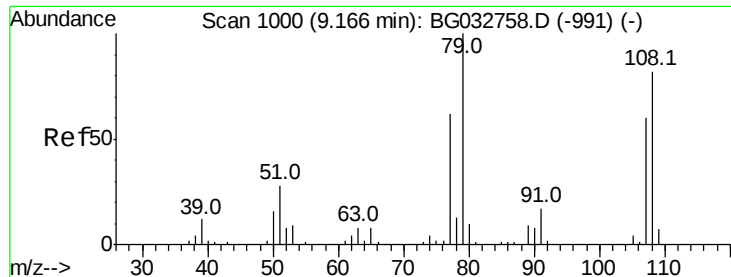
#14
 1,2-Dichlorobenzene
 Concen: 39.833 ng
 RT: 9.29 min Scan# 1021
 Delta R.T. -0.01 min
 Lab File: BG032957.D
 Acq: 2 Mar 2018 22:17

Tgt Ion:146 Resp: 189045
 Ion Ratio Lower Upper
 146 100
 148 64.2 49.3 73.9
 111 45.6 34.3 51.5



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

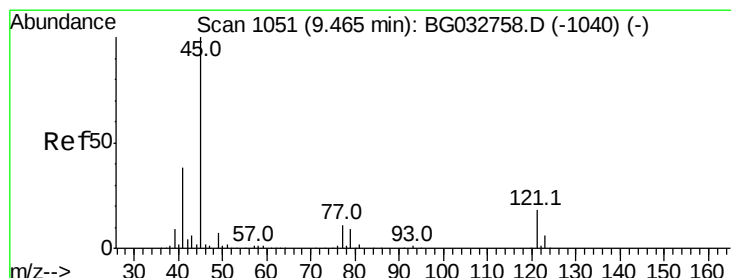
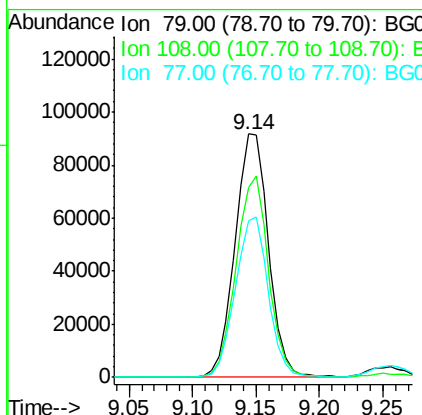
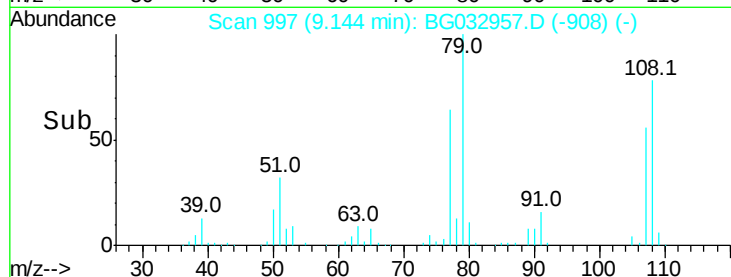
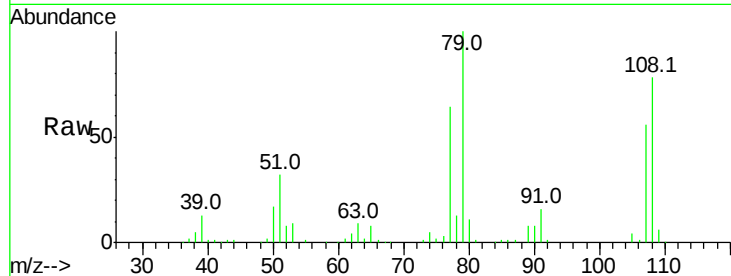




#15
Benzyl Alcohol
Concen: 42.580 ng
RT: 9.14 min Scan# 997
Delta R.T. -0.01 min
Lab File: BG032957.D
Acq: 2 Mar 2018 22:17

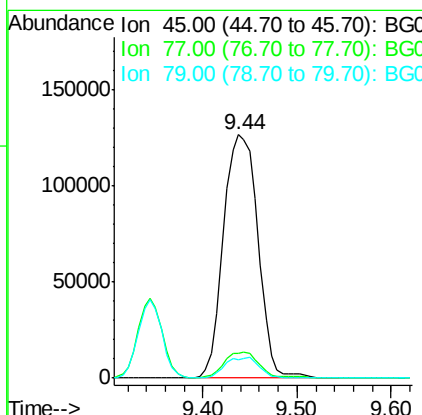
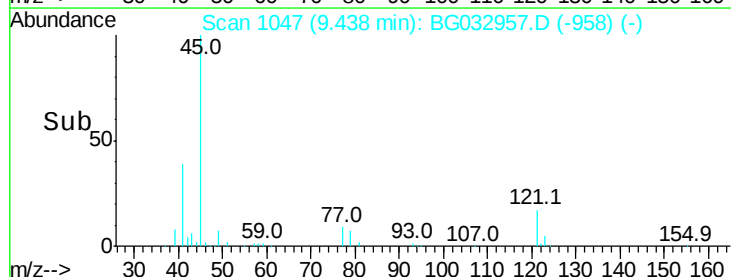
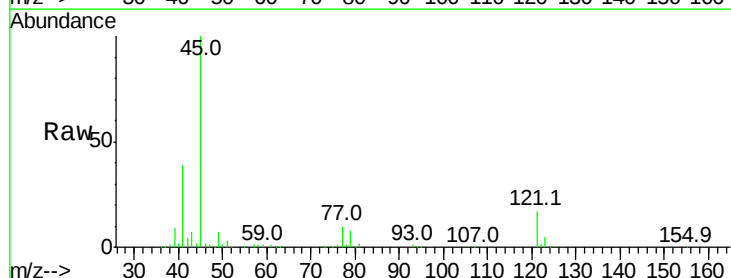
Instrument :
BNA_G
ClientSampleId :

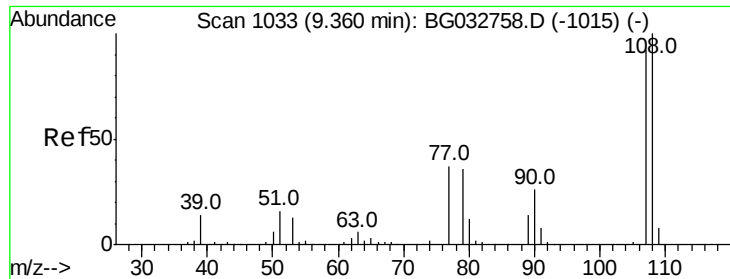
Tot Ion: 79 Resp: 167451
Ion Ratio Lower Upper
79 100
108 78.2 57.2 85.8
77 64.2 46.1 69.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.504 ng
RT: 9.44 min Scan# 1047
Delta R.T. -0.01 min
Lab File: BG032957.D
Acq: 2 Mar 2018 22:17

Tgt Ion: 45 Resp: 322194
Ion Ratio Lower Upper
45 100
77 10.2 0.0 30.2
79 7.8 0.0 27.9

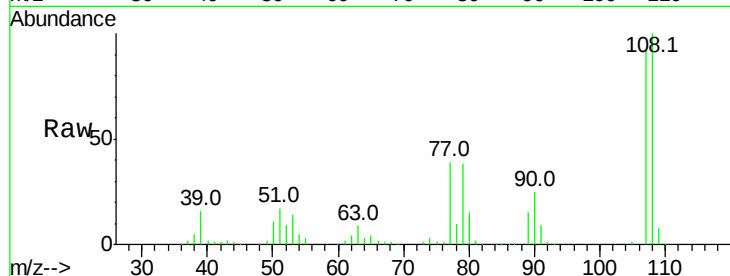




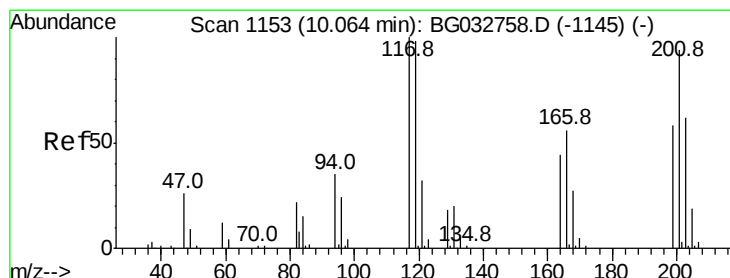
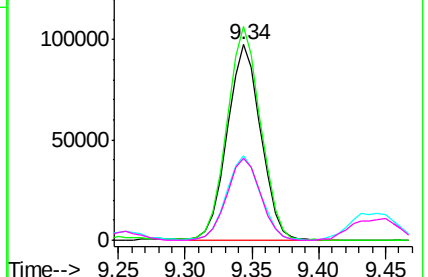
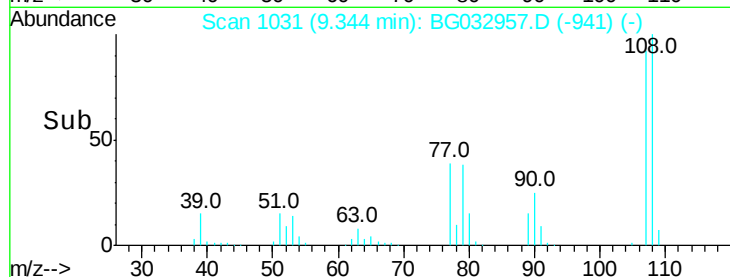
#17
2-Methylphenol
Concen: 43.069 ng
RT: 9.34 min Scan# 1031
Delta R.T. 0.00 min
Lab File: BG032957.D
Acq: 2 Mar 2018 22:17

Instrument :
BNA_G
ClientSampleId :

Tot Ion:107 Resp: 171260
Ion Ratio Lower Upper
107 100
108 109.2 83.9 125.9
77 42.9 37.2 55.8
79 41.7 36.2 54.2

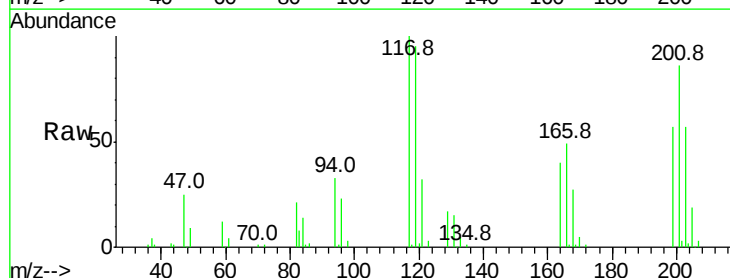


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

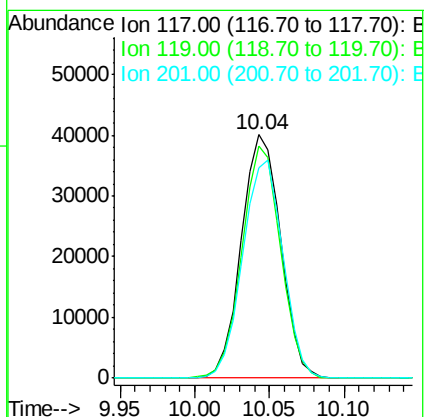
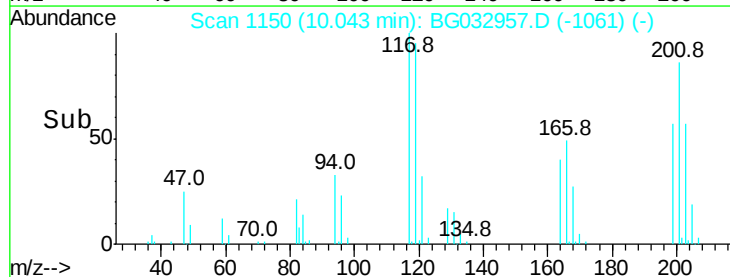


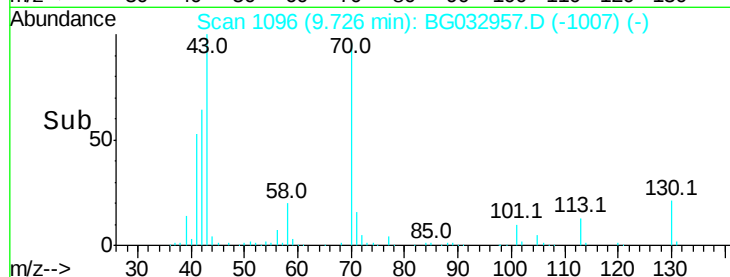
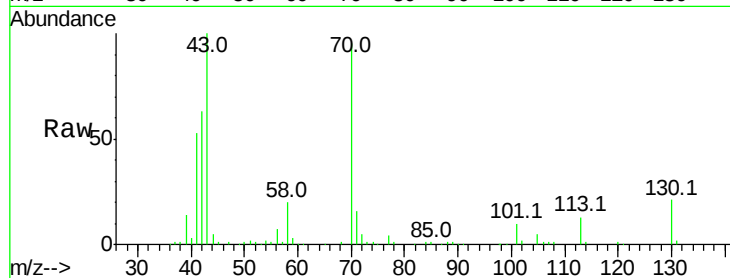
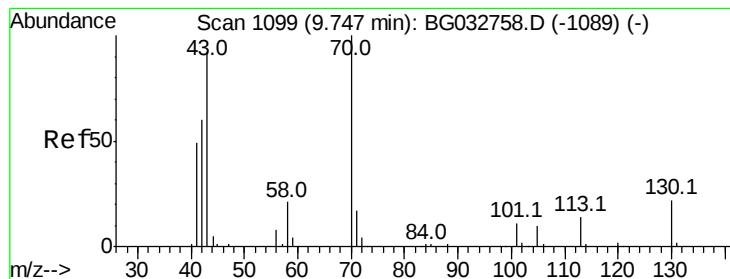
#18
Hexachloroethane
Concen: 43.328 ng
RT: 10.04 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BG032957.D
Acq: 2 Mar 2018 22:17

Tgt Ion:117 Resp: 73062
Ion Ratio Lower Upper
117 100
119 95.1 76.7 115.1
201 86.3 95.7 143.5#



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 38.803 ng

RT: 9.73 min Scan# 1096

Delta R.T. -0.01 min

Lab File: BG032957.D

Acq: 2 Mar 2018 22:17

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 146541

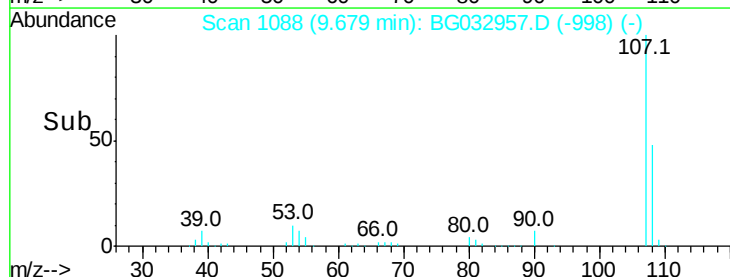
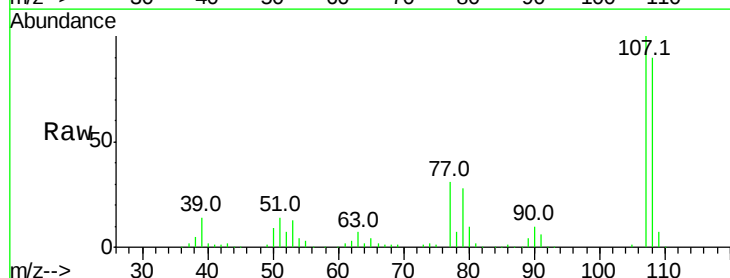
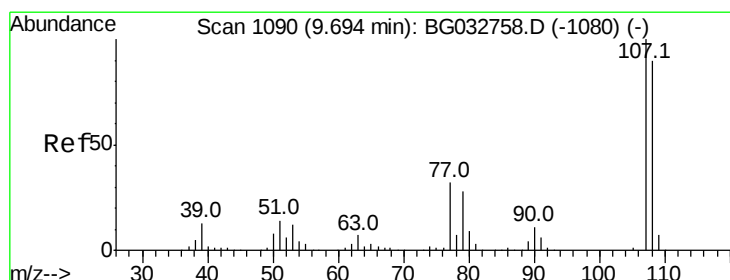
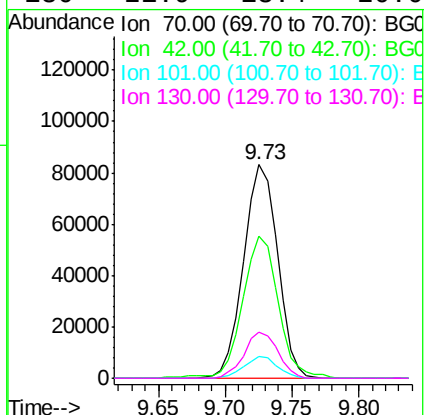
Ion Ratio Lower Upper

70 100

42 66.7 49.1 73.7

101 10.3 8.5 12.7

130 21.9 13.4 20.0#



#20

3+4-Methylphenols

Concen: 42.997 ng

RT: 9.68 min Scan# 1088

Delta R.T. 0.00 min

Lab File: BG032957.D

Acq: 2 Mar 2018 22:17

Tgt Ion: 107 Resp: 237731

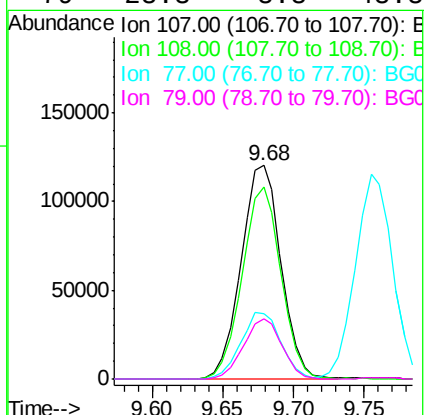
Ion Ratio Lower Upper

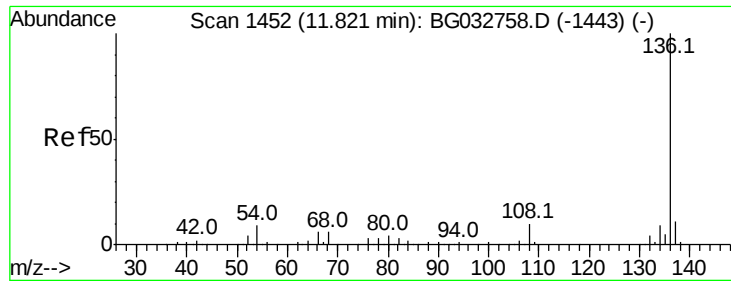
107 100

108 90.2 61.6 101.6

77 30.9 13.9 53.9

79 28.3 8.8 48.8

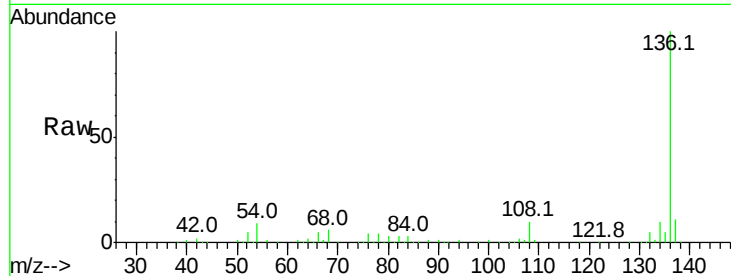




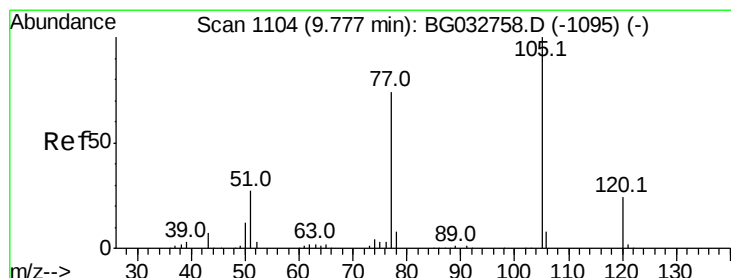
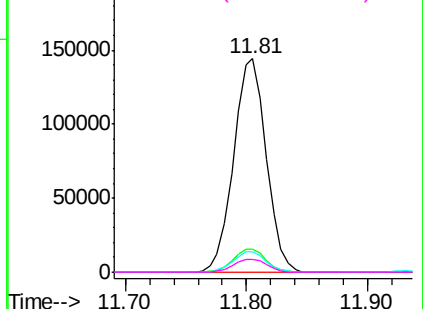
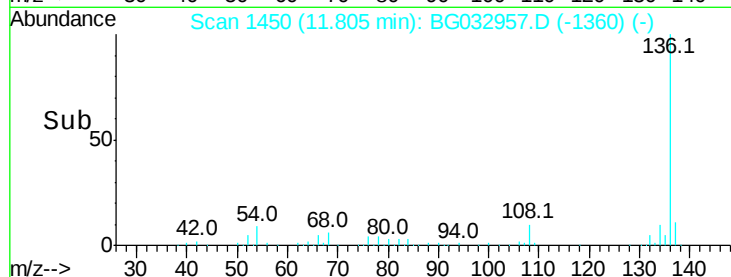
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.81 min Scan# 1450
Delta R.T. 0.00 min
Lab File: BG032957.D
Acq: 2 Mar 2018 22:17

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	136	Resp:	270294
Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.2	13.8
54	9.4	10.3	15.5#
68	6.3	4.5	6.7

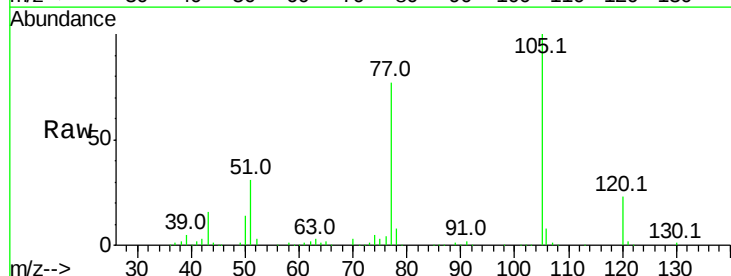


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

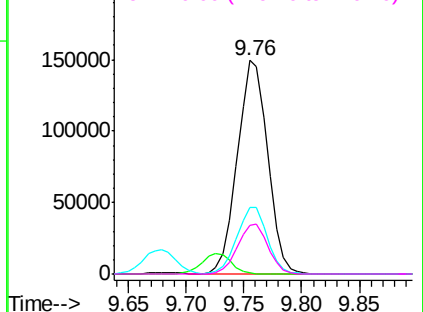
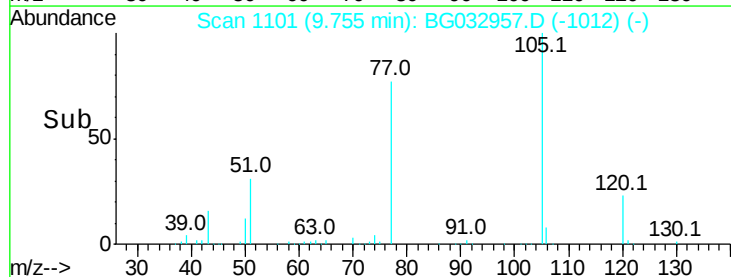


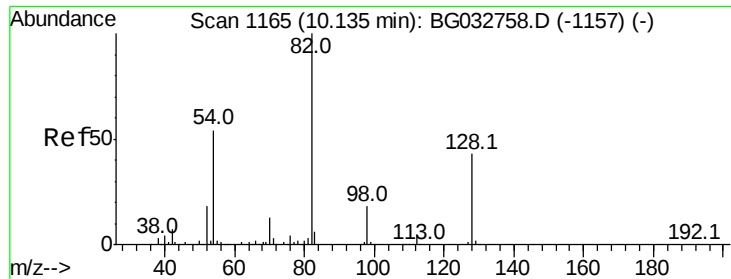
#22
Acetophenone
Concen: 39.881 ng
RT: 9.76 min Scan# 1101
Delta R.T. -0.01 min
Lab File: BG032957.D
Acq: 2 Mar 2018 22:17

Tgt Ion:	105	Resp:	272237
Ion	Ratio	Lower	Upper
105	100		
71	0.4	3.0	4.4#
51	31.0	26.1	39.1
120	22.9	17.4	26.2



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

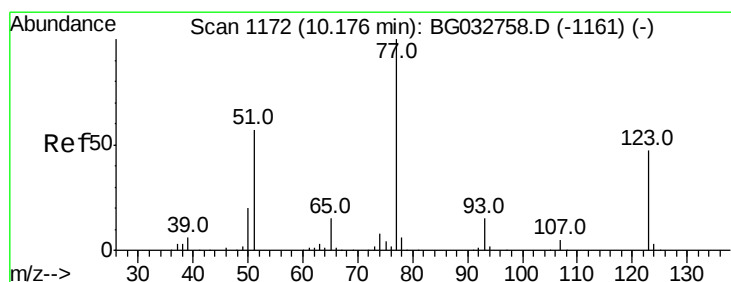
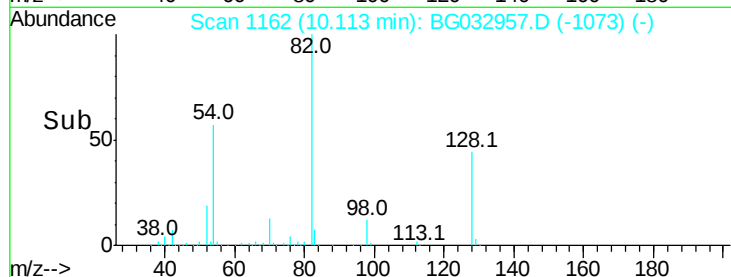
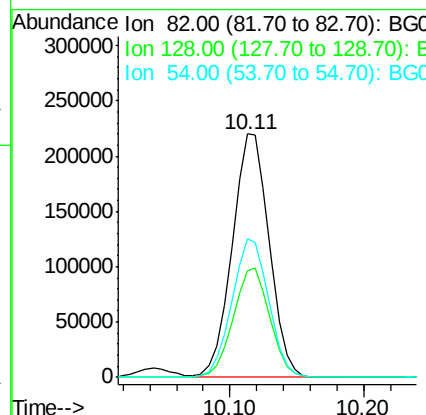
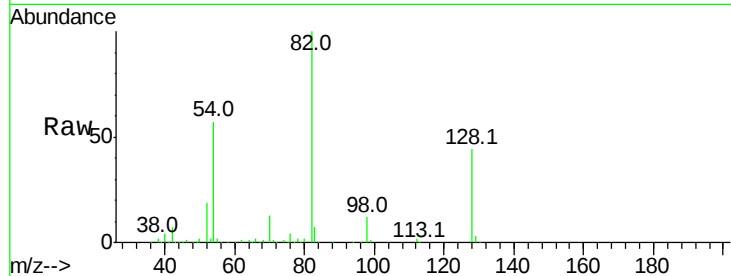




#23
 Nitrobenzene-d5
 Concen: 105.697 ng
 RT: 10.11 min Scan# 1162
 Delta R.T. -0.01 min
 Lab File: BG032957.D
 Acq: 2 Mar 2018 22:17

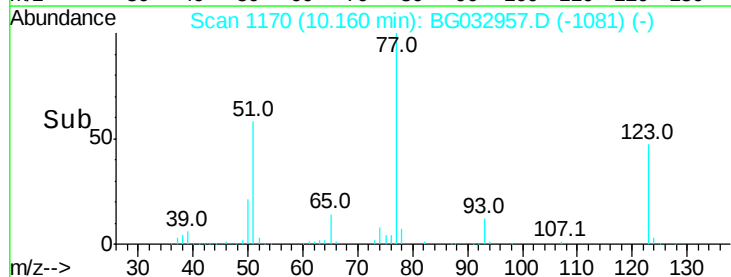
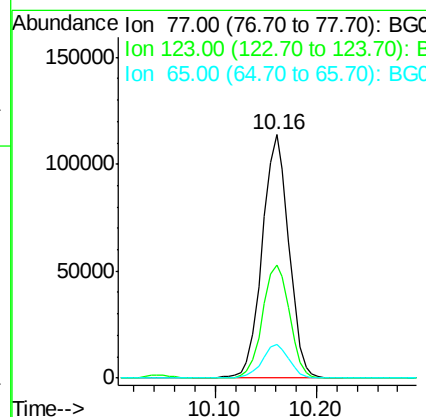
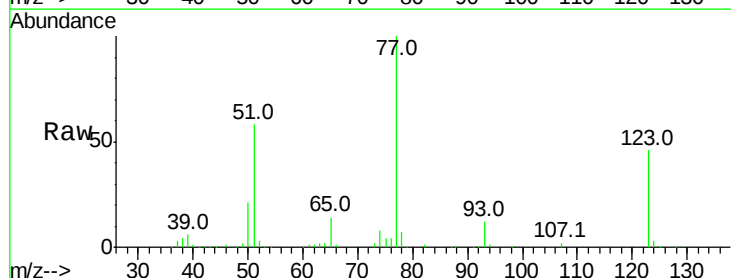
Instrument :
 BNA_G
 ClientSampled :

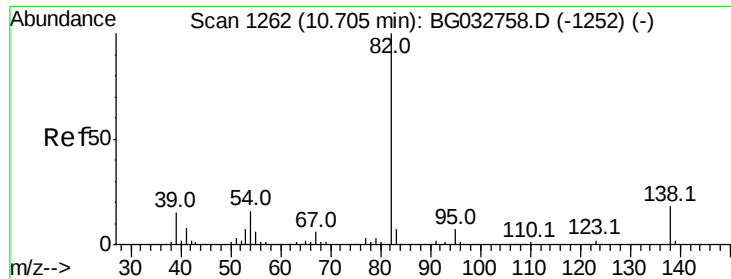
Tot Ion: 82 Resp: 422333
 Ion Ratio Lower Upper
 82 100
 128 43.6 29.7 44.5
 54 57.2 43.1 64.7



#24
 Nitrobenzene
 Concen: 48.028 ng
 RT: 10.16 min Scan# 1170
 Delta R.T. -0.01 min
 Lab File: BG032957.D
 Acq: 2 Mar 2018 22:17

Tgt Ion: 77 Resp: 207045
 Ion Ratio Lower Upper
 77 100
 123 46.4 33.0 49.6
 65 13.7 13.0 19.6





#25

Isophorone

Concen: 42.082 ng

RT: 10.68 min Scan# 1259

Delta R.T. 0.00 min

Lab File: BG032957.D

Acq: 2 Mar 2018 22:17

Instrument :

BNA_G

ClientSampleId :

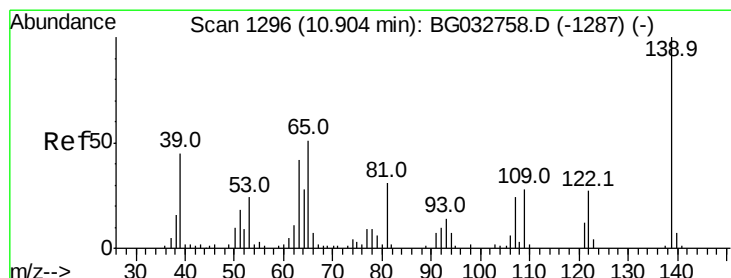
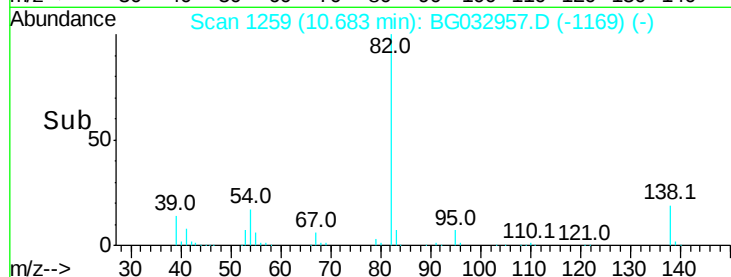
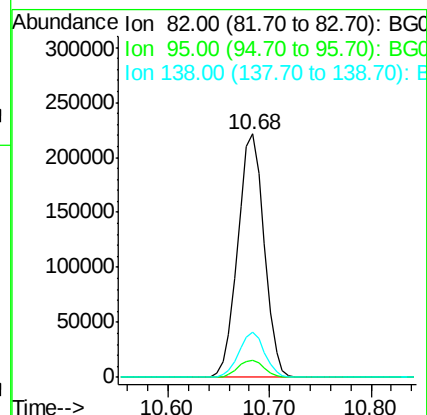
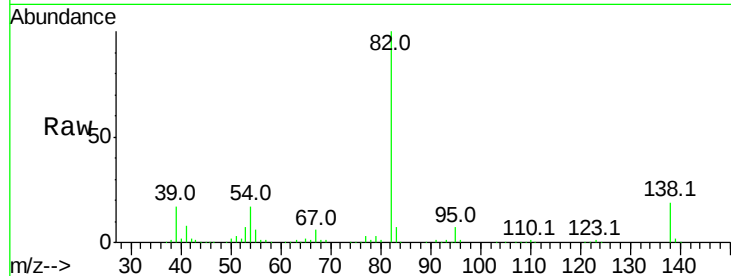
Tot Ion: 82 Resp: 399237

Ion Ratio Lower Upper

82 100

95 7.2 6.2 9.2

138 18.7 12.1 18.1#



#26

2-Nitrophenol

Concen: 60.213 ng

RT: 10.89 min Scan# 1294

Delta R.T. 0.00 min

Lab File: BG032957.D

Acq: 2 Mar 2018 22:17

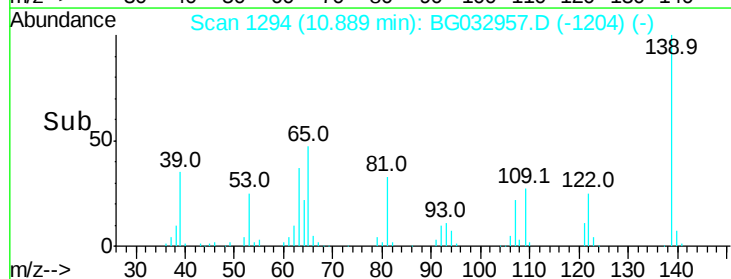
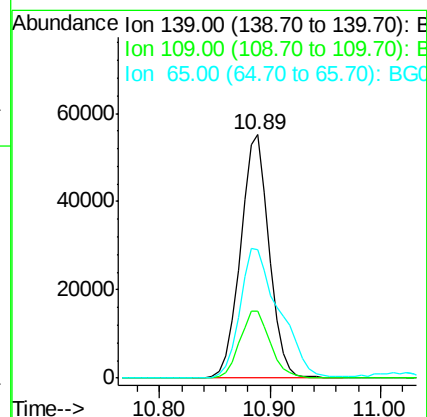
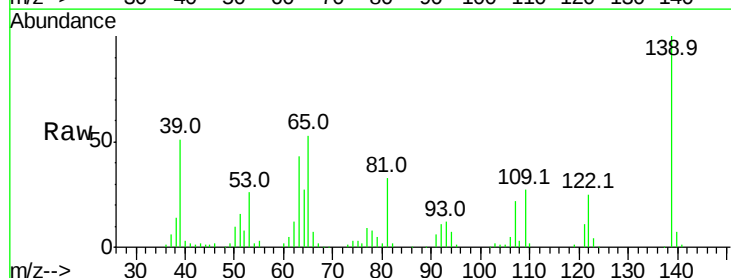
Tgt Ion: 139 Resp: 100059

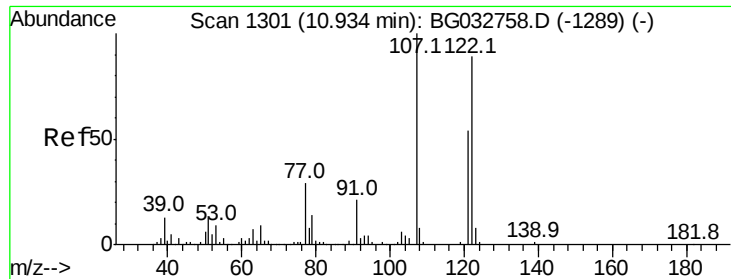
Ion Ratio Lower Upper

139 100

109 27.3 24.2 36.2

65 53.0 47.4 71.0

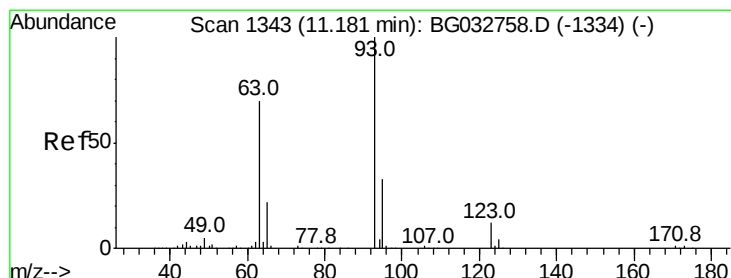
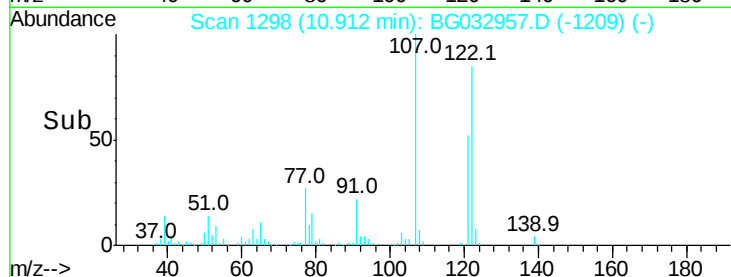
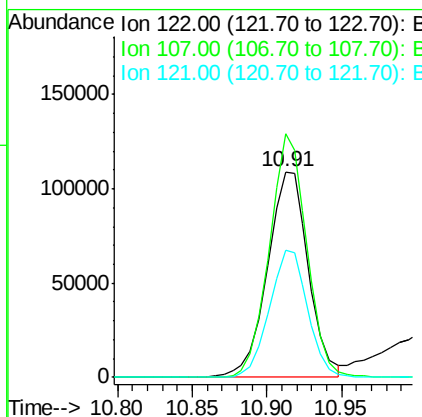
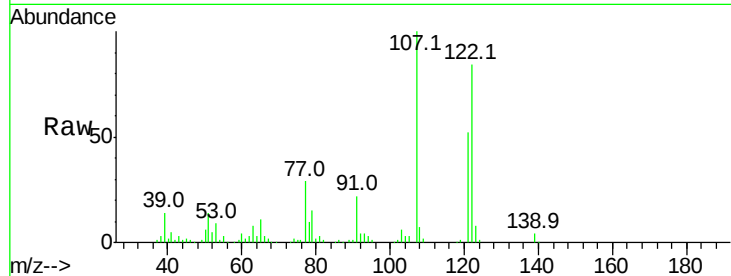




#27
2,4-Dimethylphenol
Concen: 50.416 ng
RT: 10.91 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BG032957.D
Acq: 2 Mar 2018 22:17

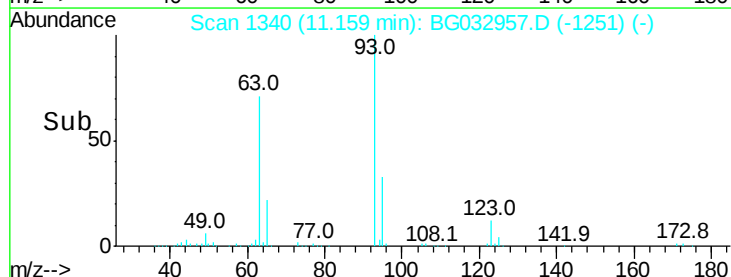
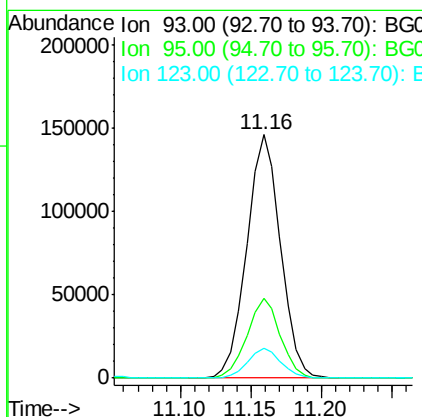
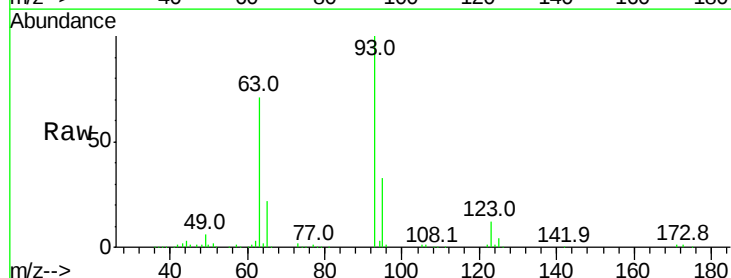
Instrument :
BNA_G
ClientSampleId :

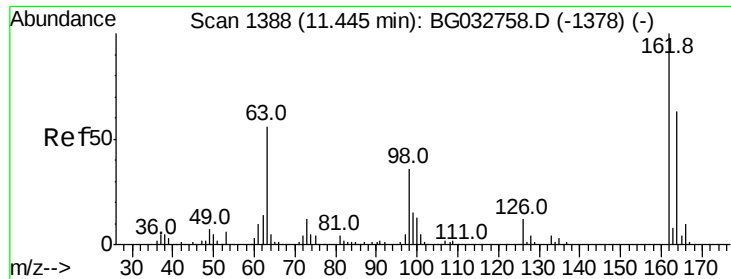
Tot Ion:122 Resp: 207781
Ion Ratio Lower Upper
122 100
107 118.4 100.2 150.2
121 61.6 44.4 66.6



#28
bis(2-Chloroethoxy)methane
Concen: 44.259 ng
RT: 11.16 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BG032957.D
Acq: 2 Mar 2018 22:17

Tgt Ion: 93 Resp: 244612
Ion Ratio Lower Upper
93 100
95 32.8 24.3 36.5
123 12.1 8.4 12.6

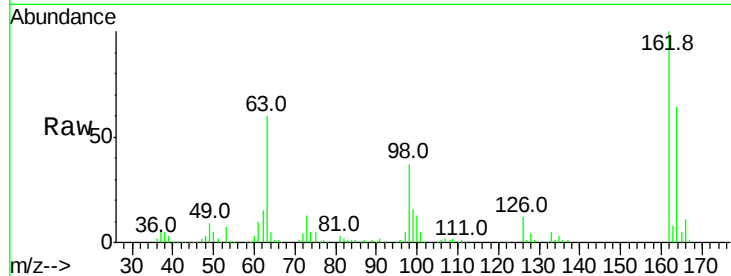




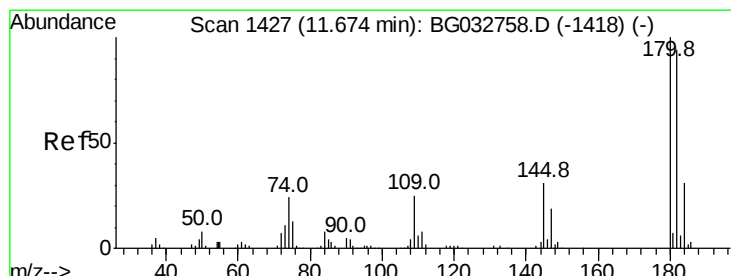
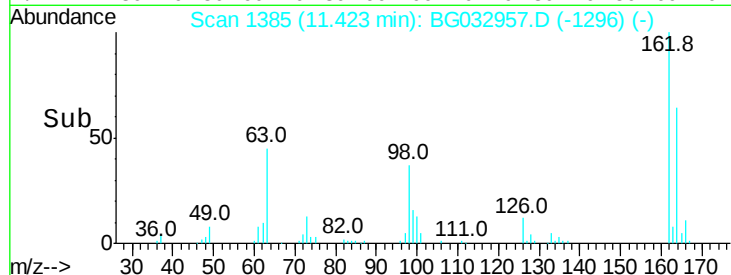
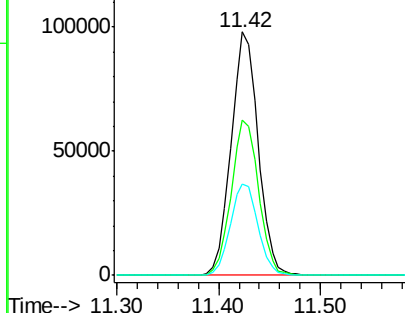
#29
 2,4-Dichlorophenol
 Concen: 48.539 ng
 RT: 11.42 min Scan# 1385
 Delta R.T. -0.01 min
 Lab File: BG032957.D
 Acq: 2 Mar 2018 22:17

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.6	48.0	88.0
98	37.3	21.1	61.1

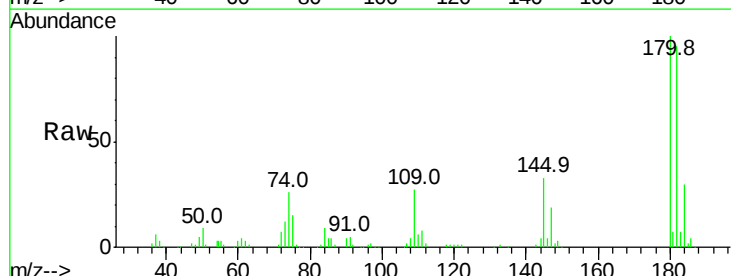


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

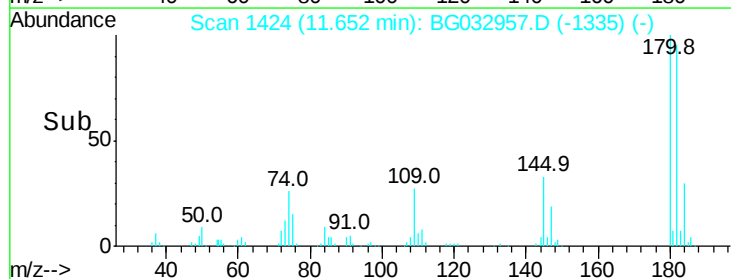
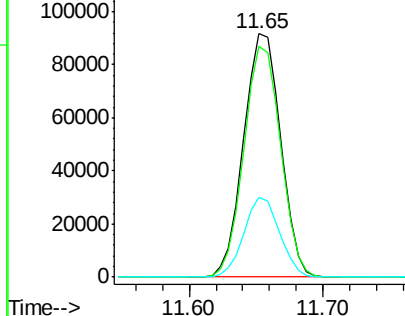


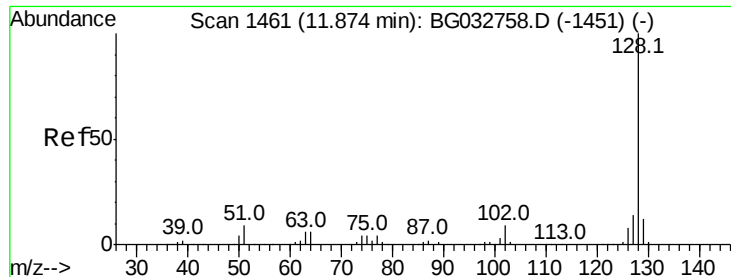
#30
 1,2,4-Trichlorobenzene
 Concen: 40.095 ng
 RT: 11.65 min Scan# 1424
 Delta R.T. -0.01 min
 Lab File: BG032957.D
 Acq: 2 Mar 2018 22:17

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.0	77.5	116.3
145	32.7	23.4	35.2



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

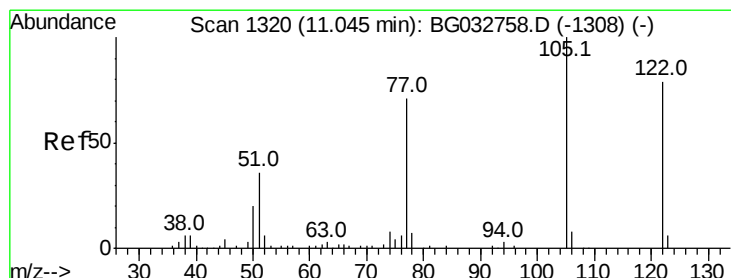
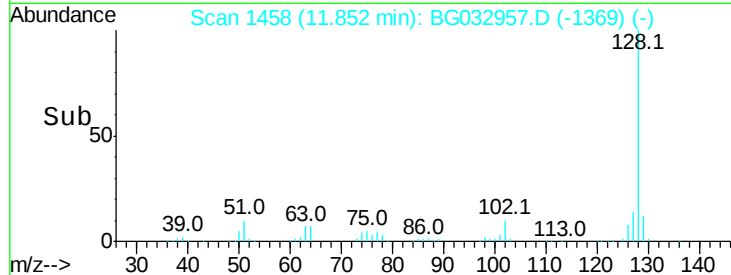
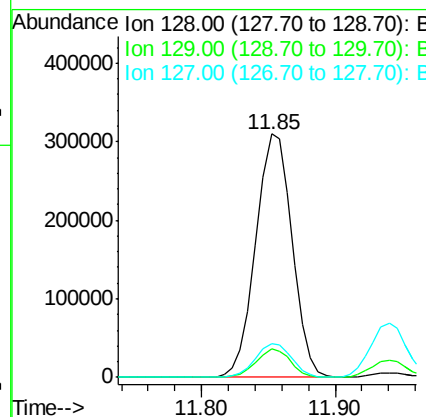
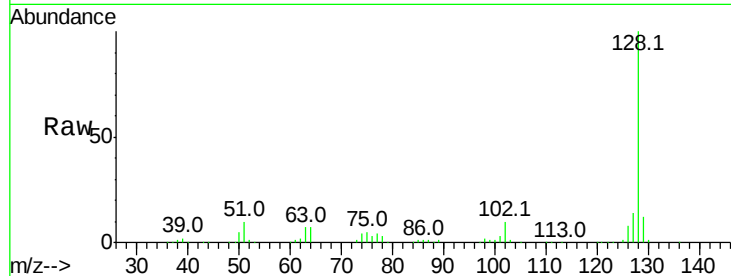




#31
Naphthalene
Concen: 41.261 ng
RT: 11.85 min Scan# 1458
Delta R.T. -0.01 min
Lab File: BG032957.D
Acq: 2 Mar 2018 22:17

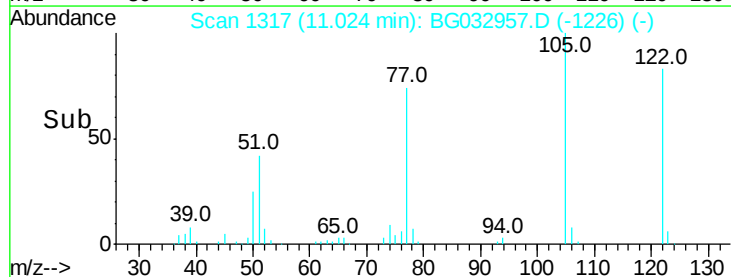
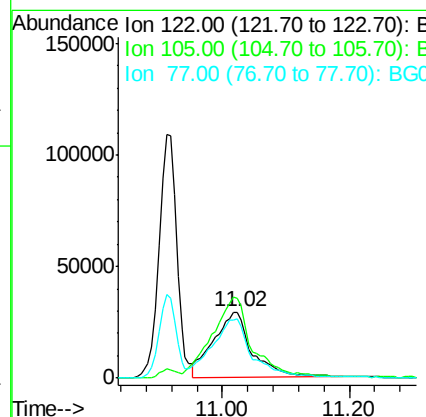
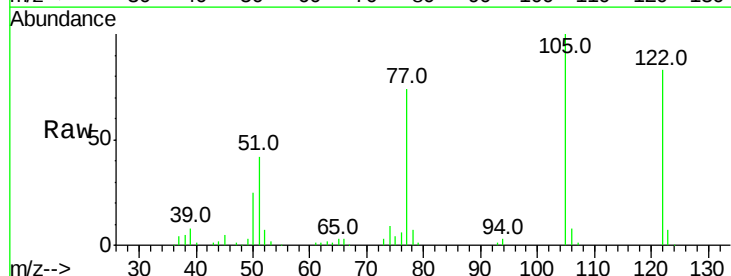
Instrument :
BNA_G
ClientSampleId :

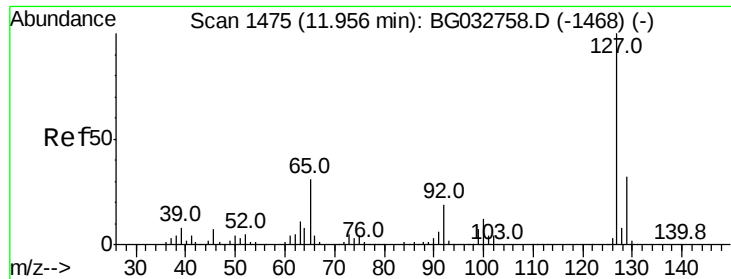
Tot Ion:128 Resp: 582769
Ion Ratio Lower Upper
128 100
129 11.5 8.6 12.8
127 14.1 11.6 17.4



#32
Benzoic acid
Concen: 48.158 ng
RT: 11.02 min Scan# 1317
Delta R.T. 0.01 min
Lab File: BG032957.D
Acq: 2 Mar 2018 22:17

Tgt Ion:122 Resp: 123845
Ion Ratio Lower Upper
122 100
105 120.0 123.5 163.5#
77 89.0 85.7 125.7

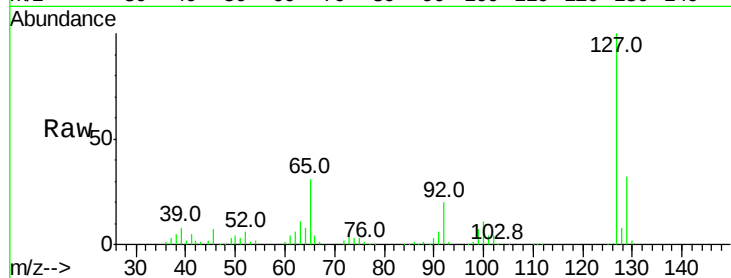




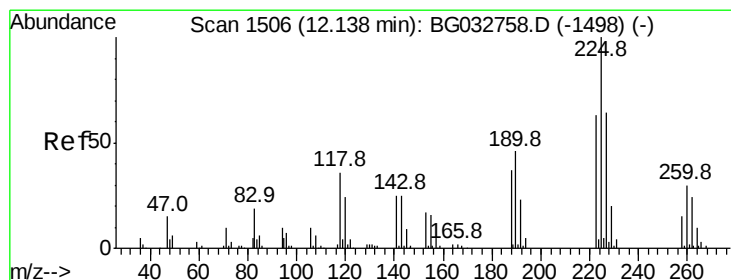
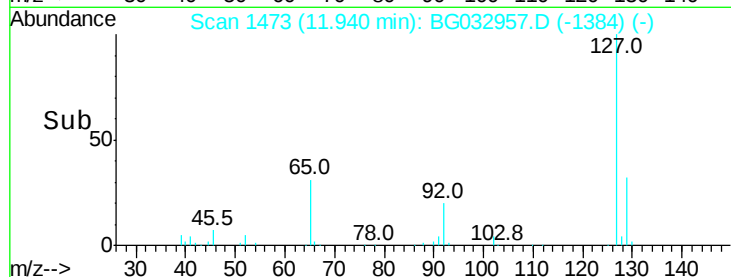
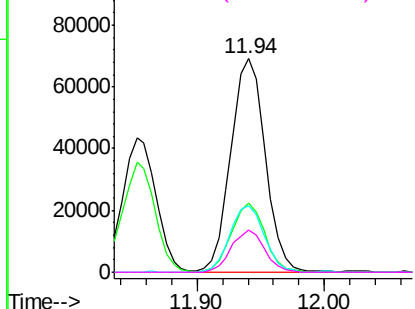
#33
4-Chloroaniline
Concen: 20.582 ng
RT: 11.94 min Scan# 1473
Delta R.T. -0.01 min
Lab File: BG032957.D
Acq: 2 Mar 2018 22:17

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	129977
Ion	Ratio	Lower	Upper
127	100		
129	32.2	24.0	36.0
65	31.4	27.0	40.4
92	20.1	16.6	25.0

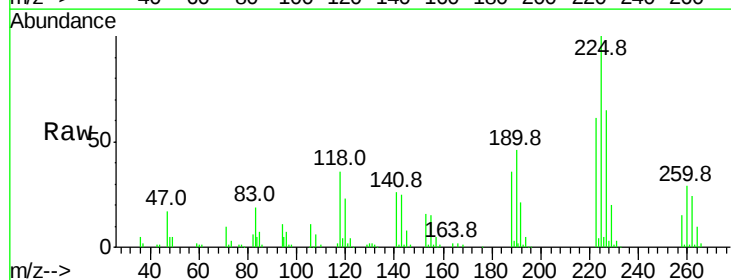


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

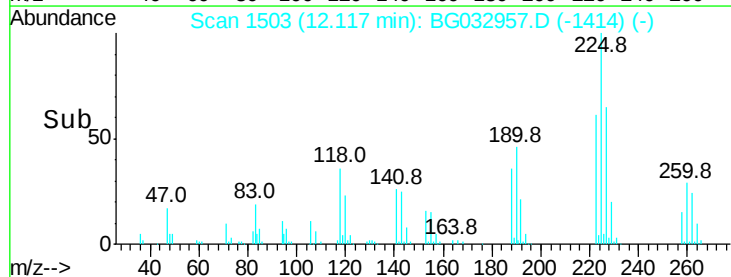
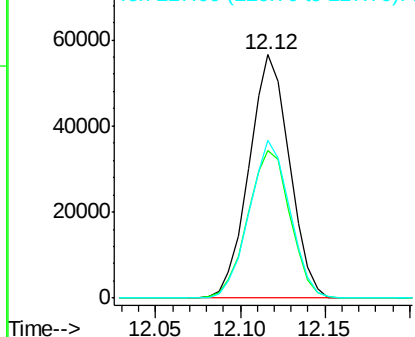


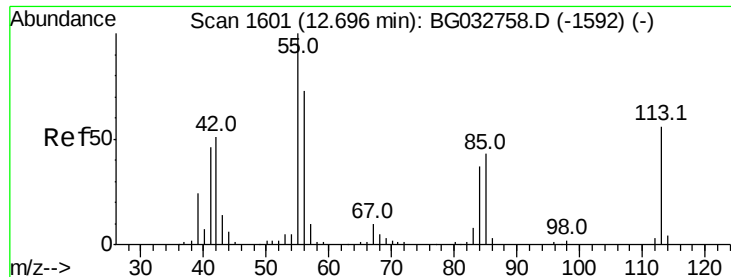
#34
Hexachlorobutadiene
Concen: 38.237 ng
RT: 12.12 min Scan# 1503
Delta R.T. -0.01 min
Lab File: BG032957.D
Acq: 2 Mar 2018 22:17

Tgt Ion:	225	Resp:	94041
Ion	Ratio	Lower	Upper
225	100		
223	60.6	49.7	74.5
227	64.9	48.1	72.1



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





#35

Caprolactam

Concen: 47.795 ng

RT: 12.69 min Scan# 1600

Delta R.T. -0.01 min

Lab File: BG032957.D

Acq: 2 Mar 2018 22:17

Instrument :

BNA_G

ClientSampleId :

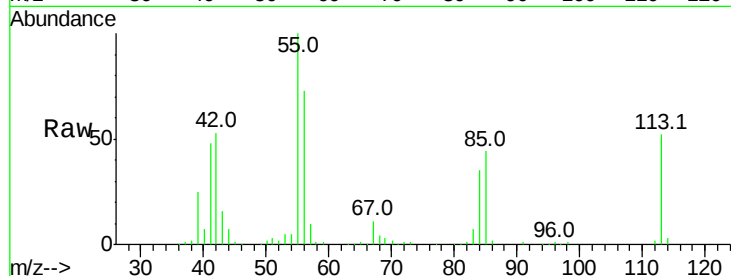
Tot Ion:113 Resp: 71584

Ion Ratio Lower Upper

113 100

55 192.1 186.9 226.9

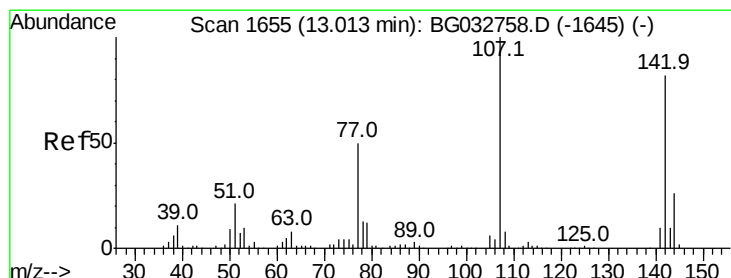
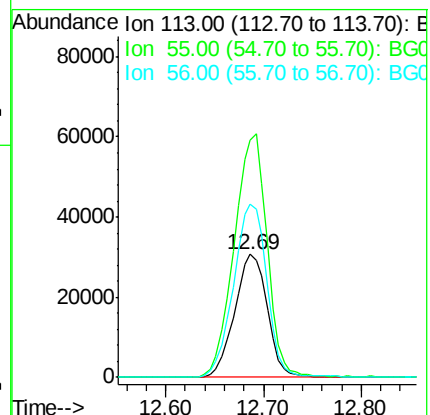
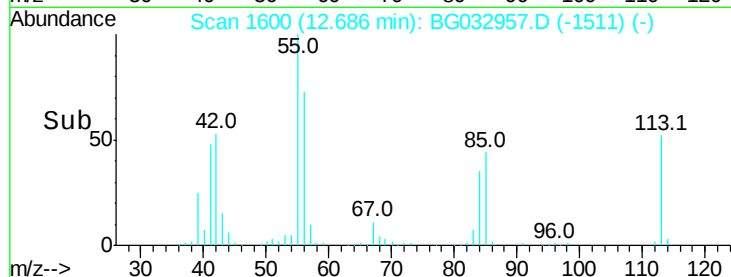
56 140.9 130.9 170.9



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: 49.685 ng

RT: 13.00 min Scan# 1653

Delta R.T. 0.00 min

Lab File: BG032957.D

Acq: 2 Mar 2018 22:17

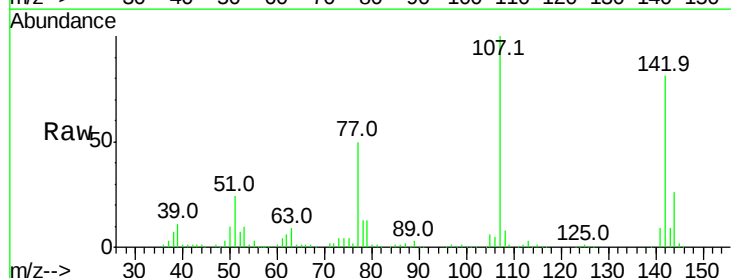
Tgt Ion:107 Resp: 216270

Ion Ratio Lower Upper

107 100

144 25.7 18.2 27.4

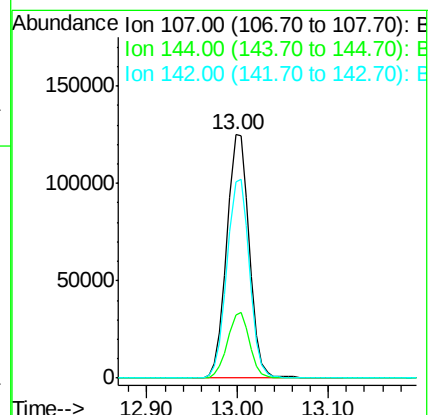
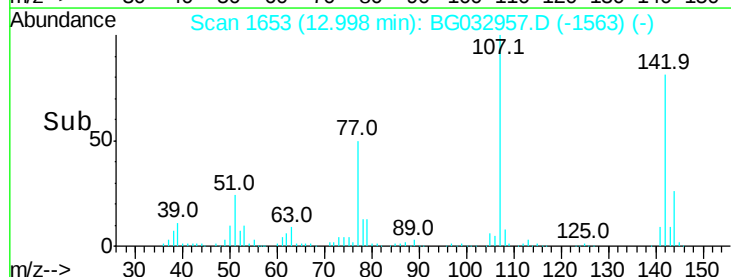
142 80.6 59.0 88.4

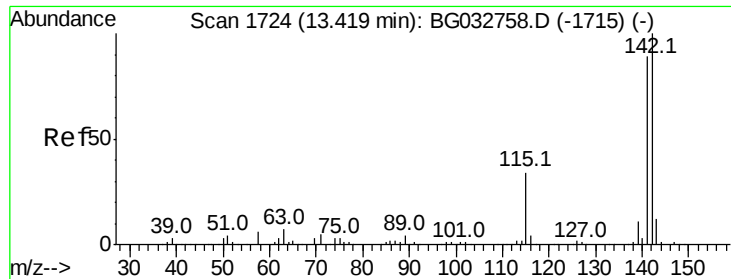


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

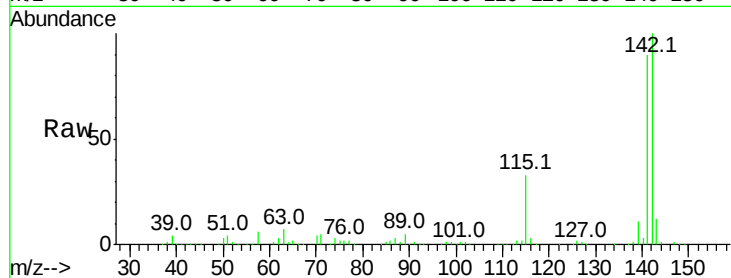




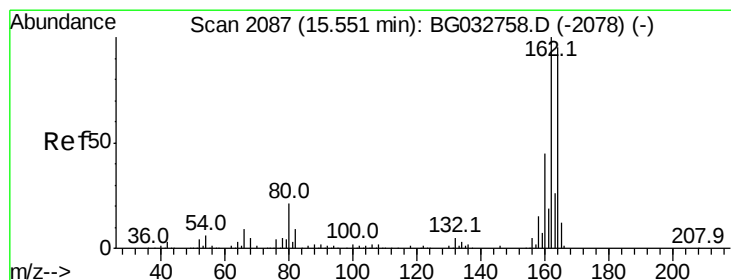
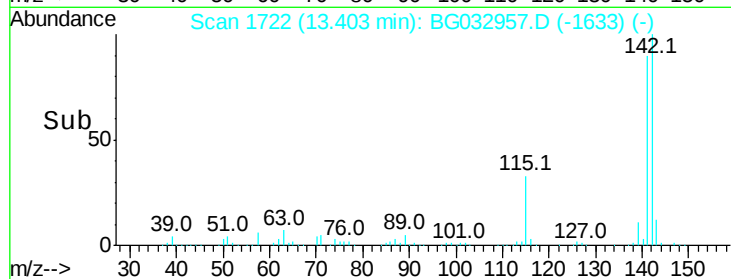
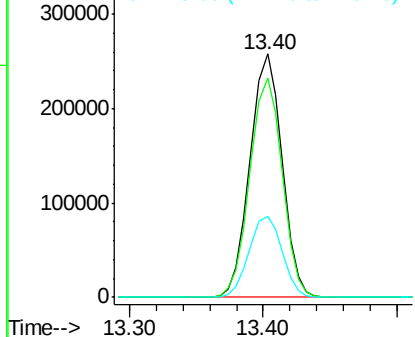
#37
 2-Methylnaphthalene
 Concen: 41.802 ng
 RT: 13.40 min Scan# 1722
 Delta R.T. -0.01 min
 Lab File: BG032957.D
 Acq: 2 Mar 2018 22:17

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:142 Resp: 427151
 Ion Ratio Lower Upper
 142 100
 141 90.2 67.1 100.7
 115 33.5 30.7 46.1

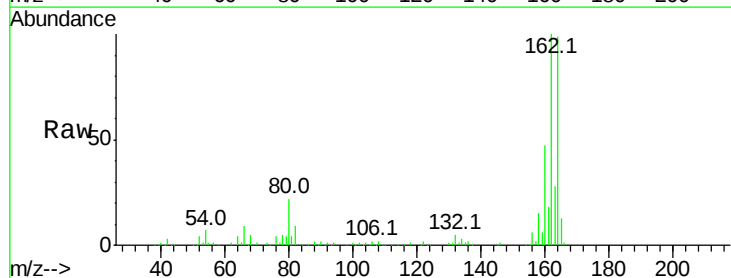


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

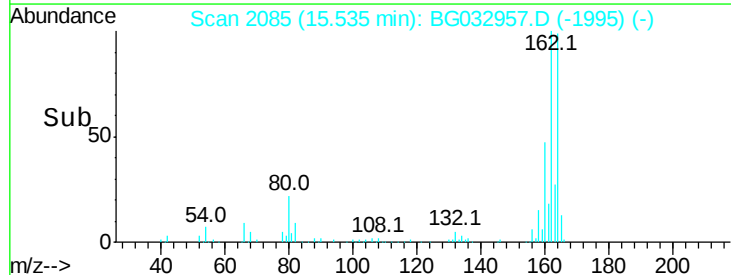
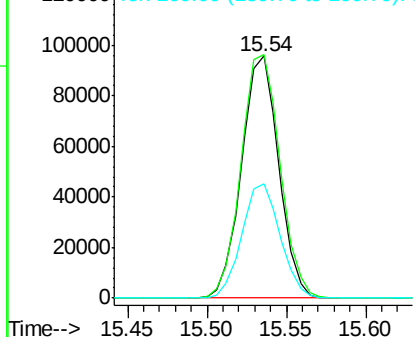


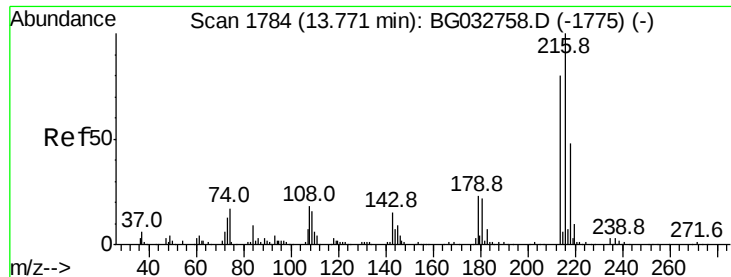
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.54 min Scan# 2085
 Delta R.T. 0.00 min
 Lab File: BG032957.D
 Acq: 2 Mar 2018 22:17

Tgt Ion:164 Resp: 155753
 Ion Ratio Lower Upper
 164 100
 162 100.6 78.8 118.2
 160 47.0 35.4 53.0



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.105 ng

RT: 13.76 min Scan# 1782

Delta R.T. 0.00 min

Lab File: BG032957.D

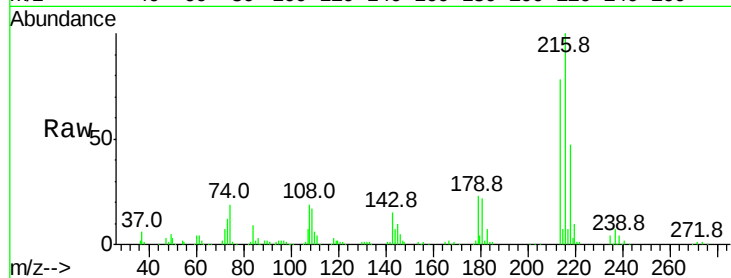
Acq: 2 Mar 2018 22:17

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	216	Resp:	180803
Ion	Ratio	Lower	Upper
216	100		
214	78.9	63.0	94.4
179	23.5	17.0	25.6
108	23.5	12.8	19.2#

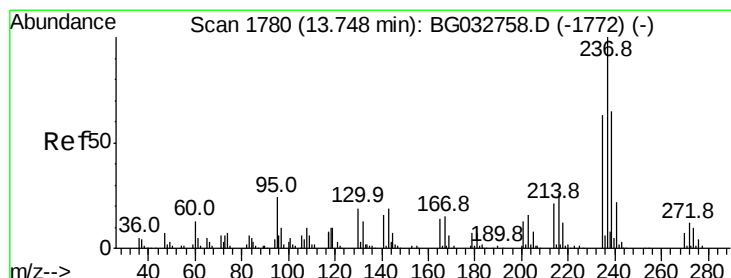
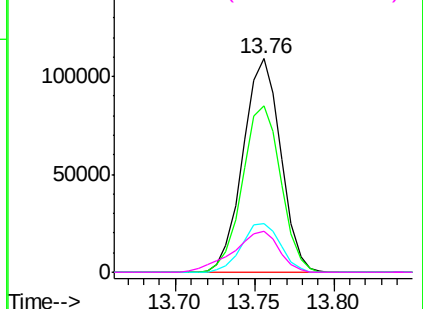
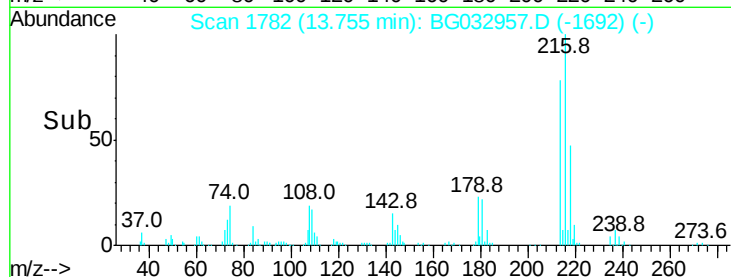


Abundance Ion 216.00 (215.70 to 216.70): E

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: 96.490 ng

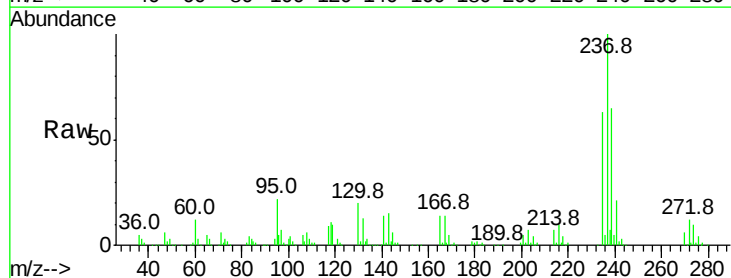
RT: 13.73 min Scan# 1778

Delta R.T. 0.00 min

Lab File: BG032957.D

Acq: 2 Mar 2018 22:17

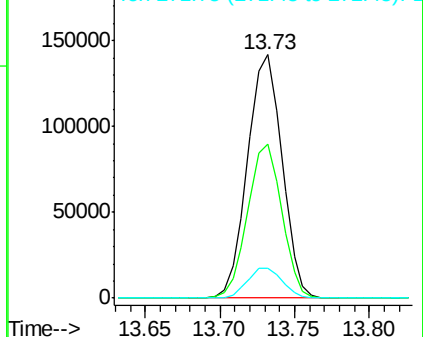
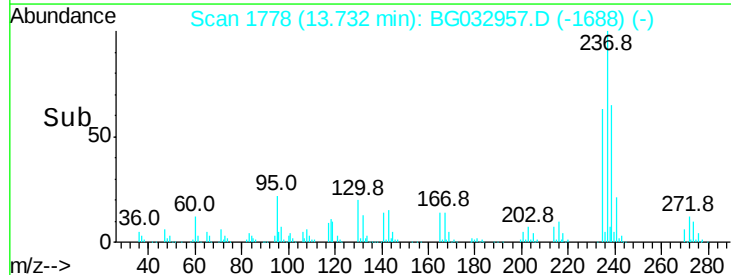
Tgt Ion:	237	Resp:	227363
Ion	Ratio	Lower	Upper
237	100		
235	63.4	50.4	90.4
272	12.5	0.0	31.8

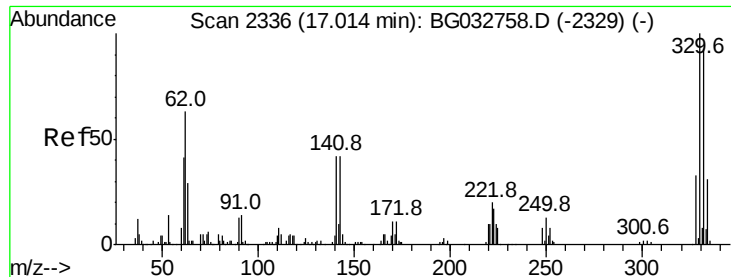


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

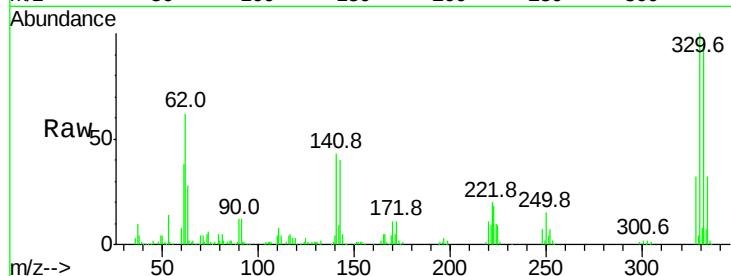




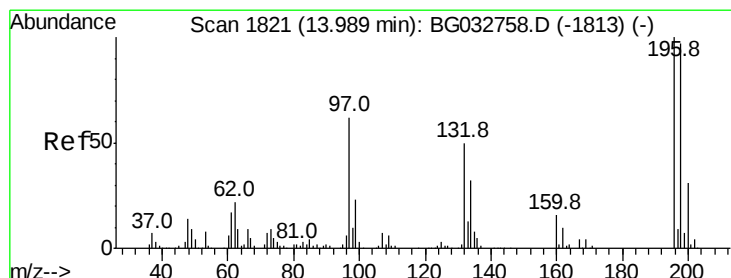
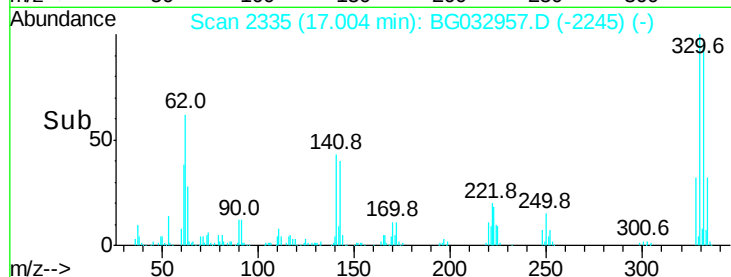
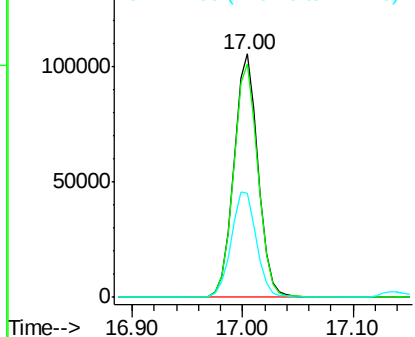
#41
 2,4,6-Tribromophenol
 Concen: 98.839 ng
 RT: 17.00 min Scan# 2335
 Delta R.T. 0.00 min
 Lab File: BG032957.D
 Acq: 2 Mar 2018 22:17

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:330 Resp: 161868
 Ion Ratio Lower Upper
 330 100
 332 96.6 77.0 115.6
 141 45.3 25.2 37.8#

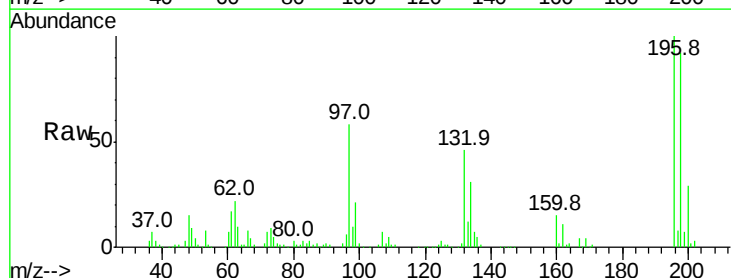


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

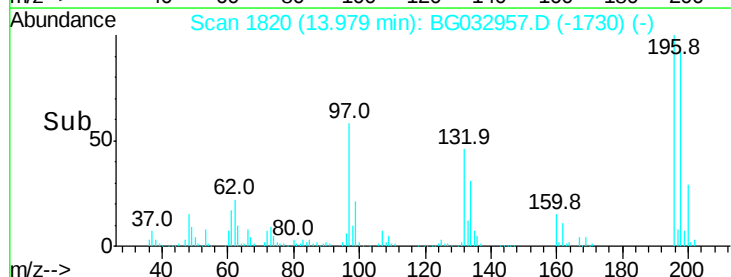
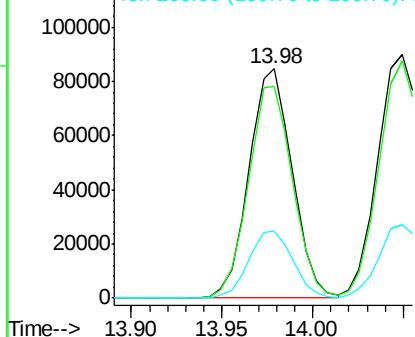


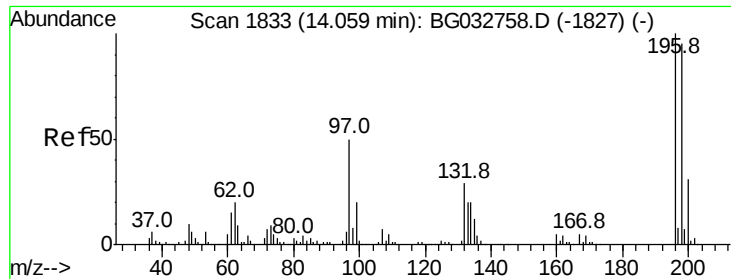
#42
 2,4,6-Trichlorophenol
 Concen: 48.018 ng
 RT: 13.98 min Scan# 1820
 Delta R.T. 0.00 min
 Lab File: BG032957.D
 Acq: 2 Mar 2018 22:17

Tgt Ion:196 Resp: 140010
 Ion Ratio Lower Upper
 196 100
 198 92.3 78.2 117.2
 200 29.1 24.6 36.8



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

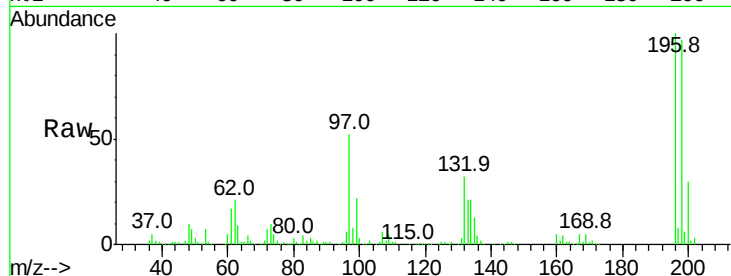




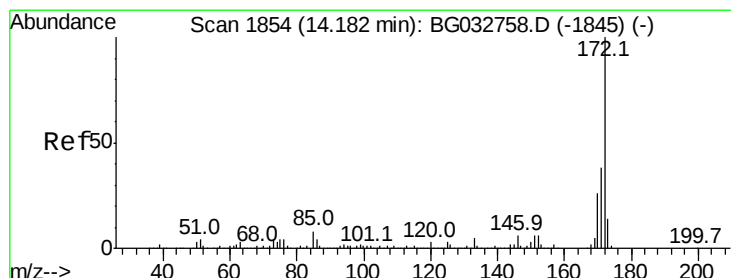
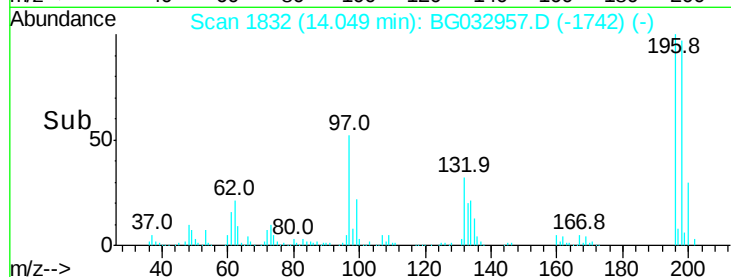
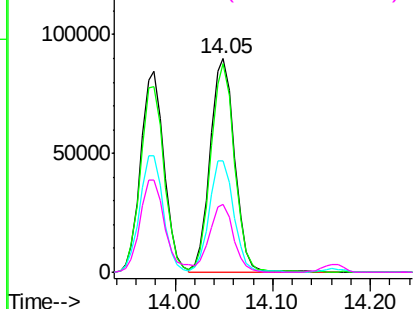
#43
2,4,5-Trichlorophenol
Concen: 46.316 ng
RT: 14.05 min Scan# 1832
Delta R.T. 0.00 min
Lab File: BG032957.D
Acq: 2 Mar 2018 22:17

Instrument :
BNA_G
ClientSampleId :

Tot Ion:196 Resp: 156302
Ion Ratio Lower Upper
196 100
198 97.5 76.2 114.4
97 52.4 38.7 58.1
132 31.7 20.2 30.2#

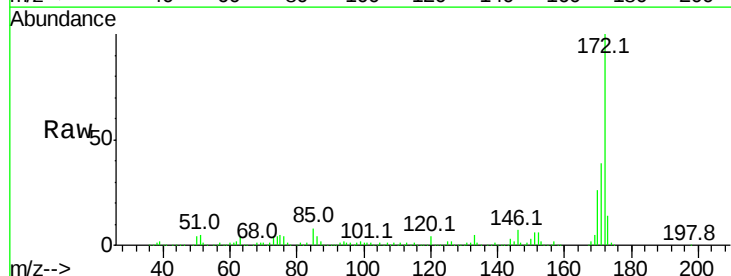


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BGC
Ion 132.00 (131.70 to 132.70): E

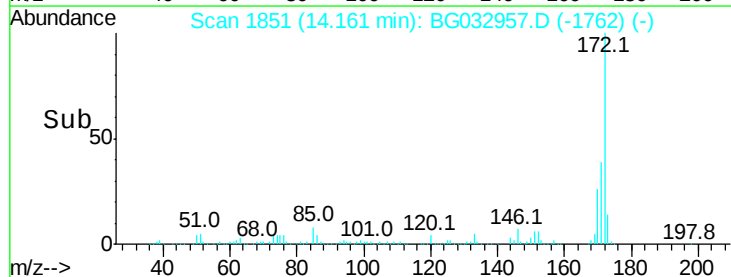
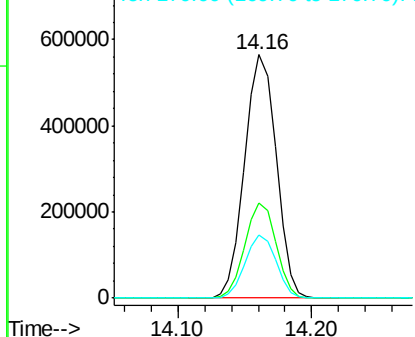


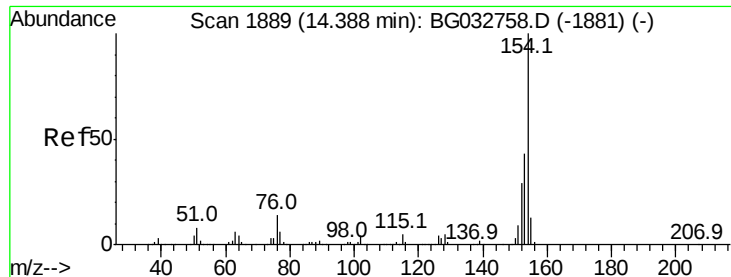
#44
2-Fluorobiphenyl
Concen: 85.576 ng
RT: 14.16 min Scan# 1851
Delta R.T. -0.01 min
Lab File: BG032957.D
Acq: 2 Mar 2018 22:17

Tgt Ion:172 Resp: 924163
Ion Ratio Lower Upper
172 100
171 39.0 30.0 45.0
170 25.8 19.5 29.3



Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

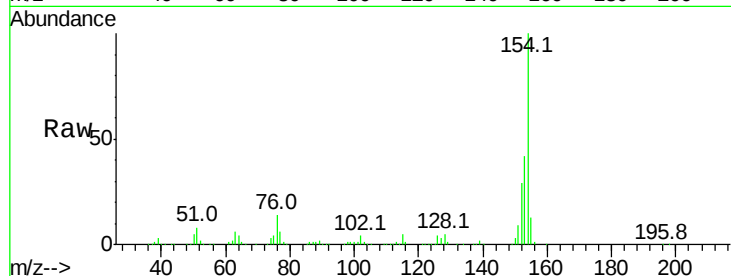




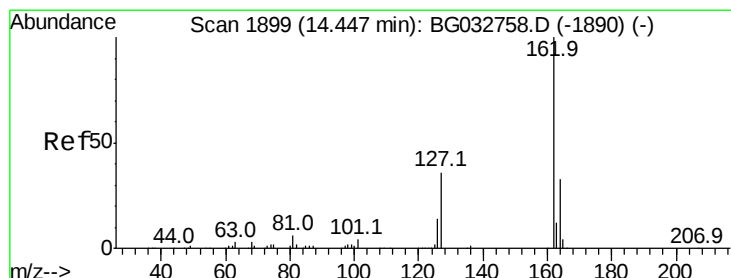
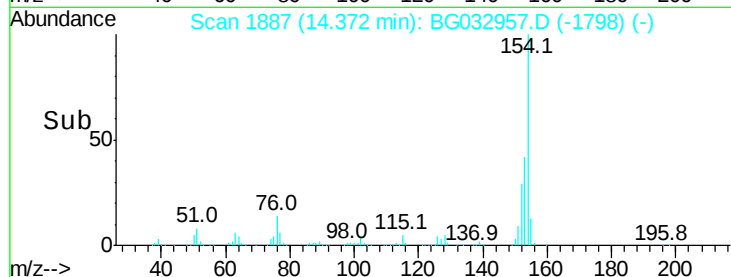
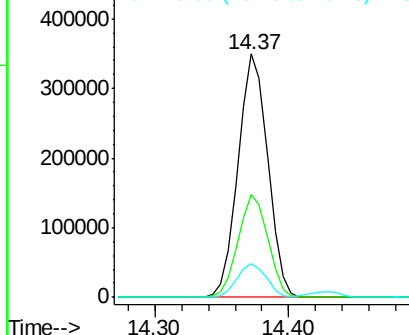
#45
 1,1'-Biphenyl
 Concen: 39.544 ng
 RT: 14.37 min Scan# 1887
 Delta R.T. -0.01 min
 Lab File: BG032957.D
 Acq: 2 Mar 2018 22:17

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:154 Resp: 538210
 Ion Ratio Lower Upper
 154 100
 153 42.3 19.8 59.8
 76 14.0 0.0 31.9

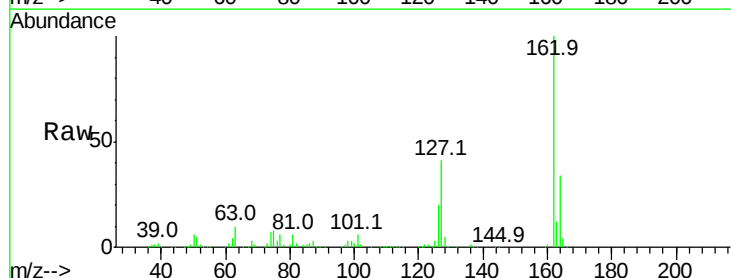


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

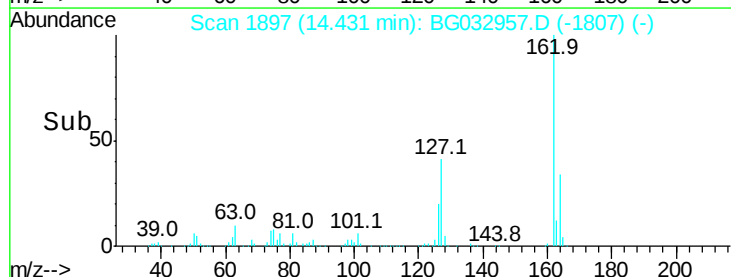
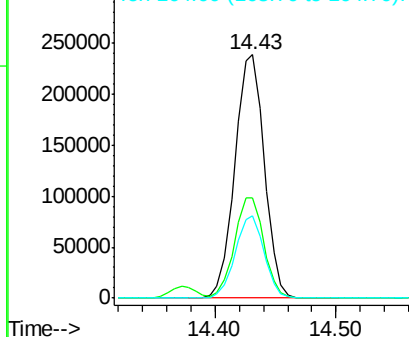


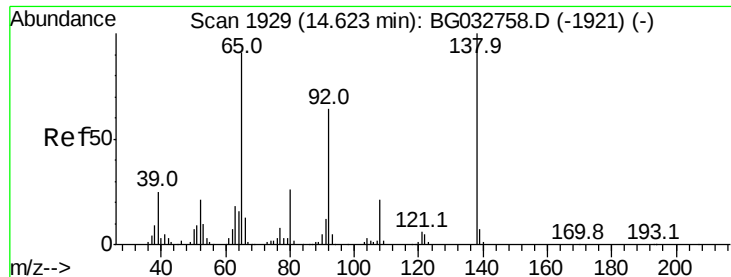
#46
 2-Chloronaphthalene
 Concen: 39.880 ng
 RT: 14.43 min Scan# 1897
 Delta R.T. 0.00 min
 Lab File: BG032957.D
 Acq: 2 Mar 2018 22:17

Tgt Ion:162 Resp: 405453
 Ion Ratio Lower Upper
 162 100
 127 41.1 30.7 46.1
 164 33.8 26.0 39.0



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 55.476 ng

RT: 14.61 min Scan# 1927

Delta R.T. -0.01 min

Lab File: BG032957.D

Acq: 2 Mar 2018 22:17

Instrument :

BNA_G

ClientSampleId :

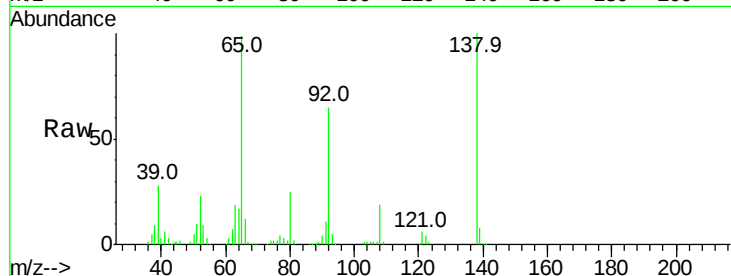
Tot Ion: 65 Resp: 147182

Ion Ratio Lower Upper

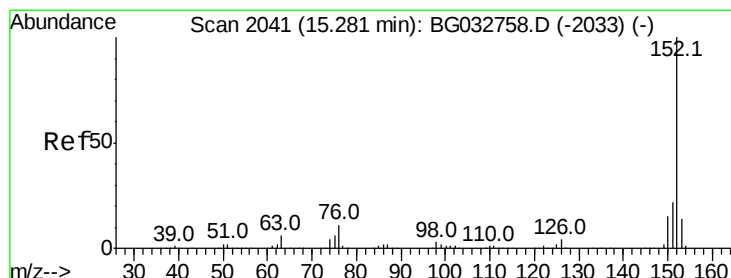
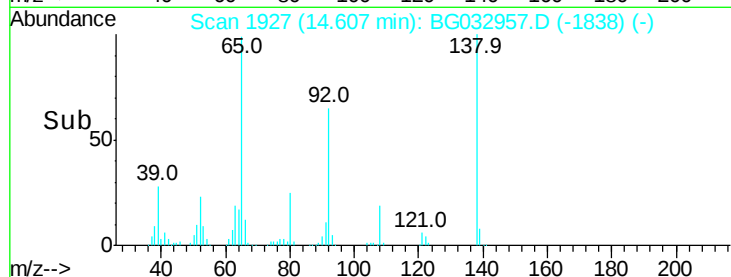
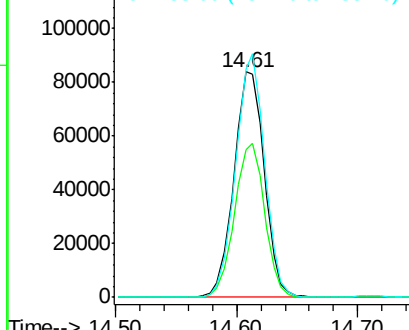
65 100

92 65.7 54.6 82.0

138 100.9 72.9 109.3



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



#48

Acenaphthylene

Concen: 40.225 ng

RT: 15.27 min Scan# 2039

Delta R.T. 0.00 min

Lab File: BG032957.D

Acq: 2 Mar 2018 22:17

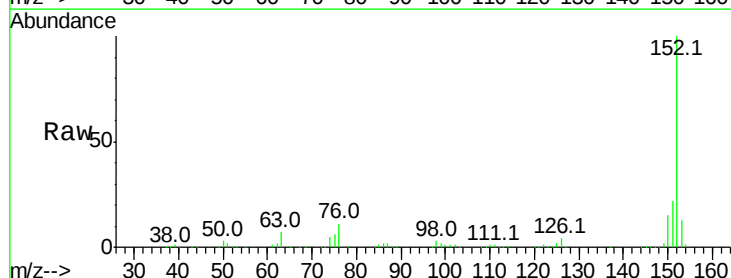
Tgt Ion: 152 Resp: 669560

Ion Ratio Lower Upper

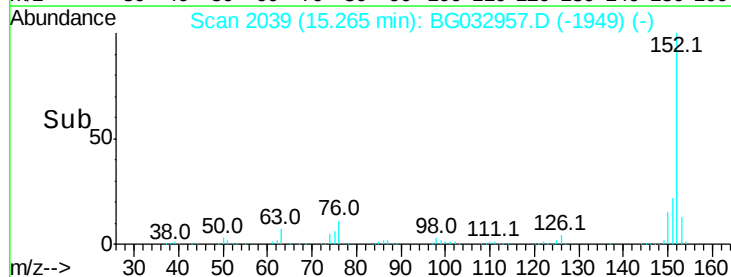
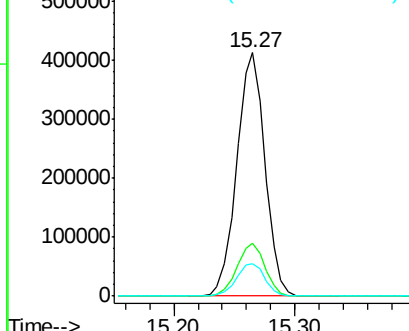
152 100

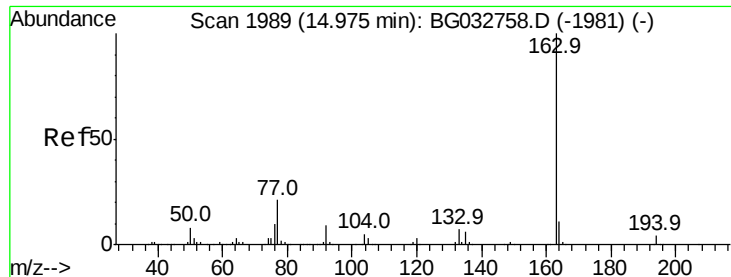
151 21.9 17.2 25.8

153 13.4 10.2 15.4



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





#49

Dimethylphthalate

Concen: 40.463 ng

RT: 14.96 min Scan# 1987

Delta R.T. 0.00 min

Lab File: BG032957.D

Acq: 2 Mar 2018 22:17

Instrument :

BNA_G

ClientSampleId :

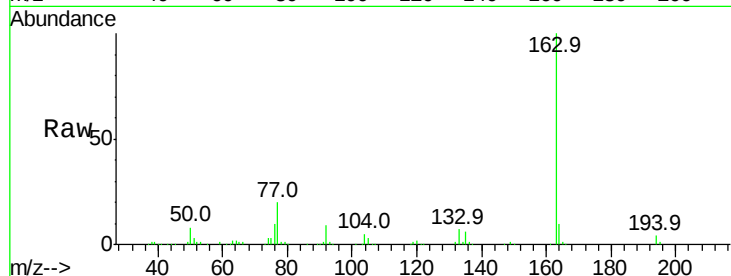
Tot Ion:163 Resp: 535118

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.2

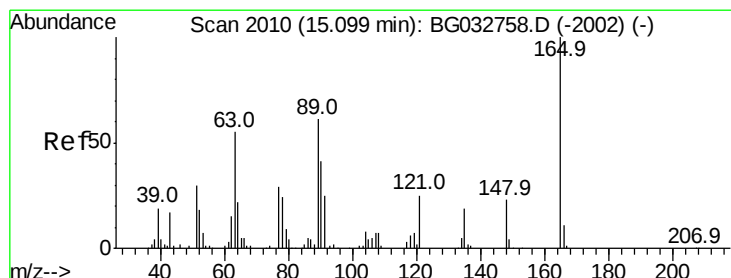
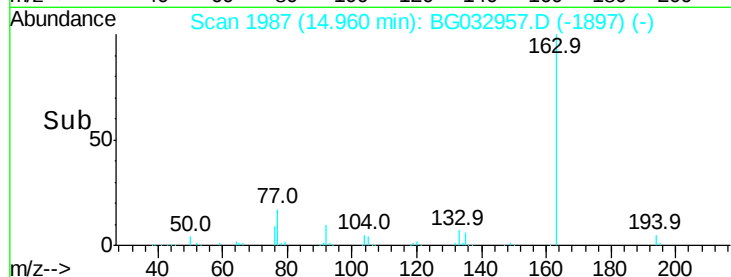
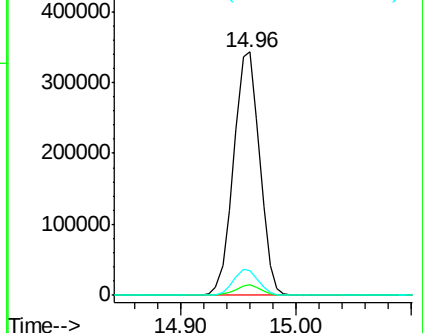
164 10.2 8.2 12.4



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: 53.374 ng

RT: 15.08 min Scan# 2008

Delta R.T. -0.01 min

Lab File: BG032957.D

Acq: 2 Mar 2018 22:17

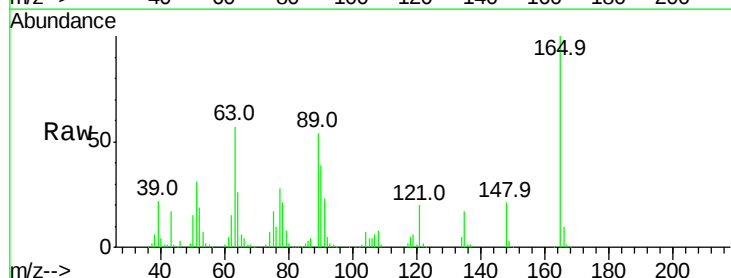
Tgt Ion:165 Resp: 119508

Ion Ratio Lower Upper

165 100

63 57.3 52.7 79.1

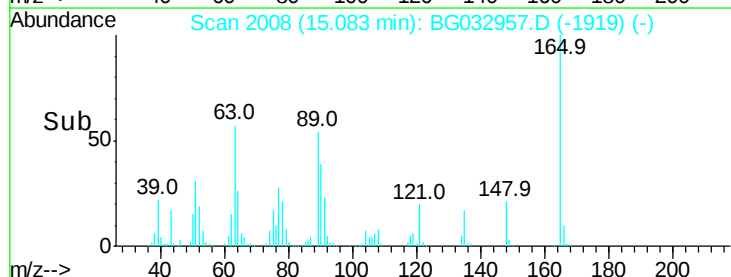
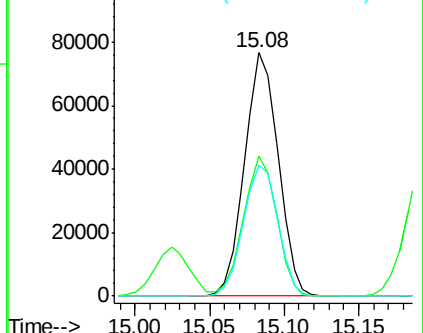
89 54.0 49.2 73.8

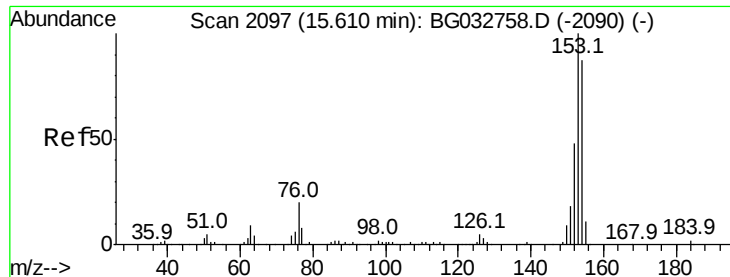


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 43.165 ng

RT: 15.59 min Scan# 2095

Delta R.T. -0.01 min

Lab File: BG032957.D

Acq: 2 Mar 2018 22:17

Instrument :

BNA_G

ClientSampleId :

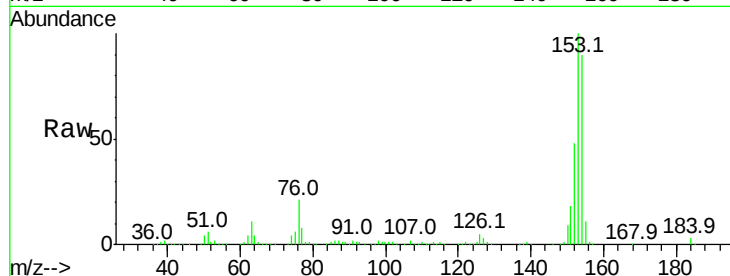
Tot Ion:154 Resp: 447466

Ion Ratio Lower Upper

154 100

153 110.9 90.4 135.6

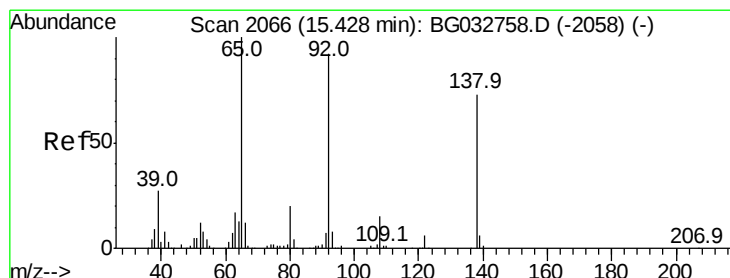
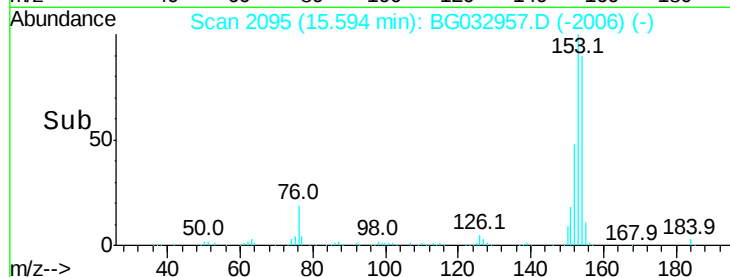
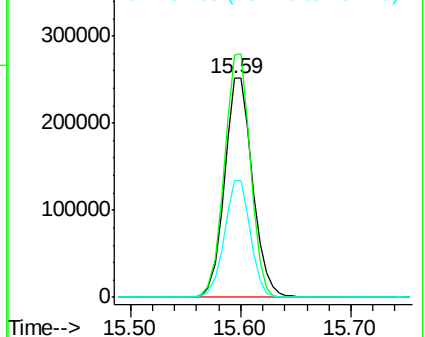
152 53.3 41.6 62.4



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: 33.441 ng

RT: 15.41 min Scan# 2064

Delta R.T. -0.01 min

Lab File: BG032957.D

Acq: 2 Mar 2018 22:17

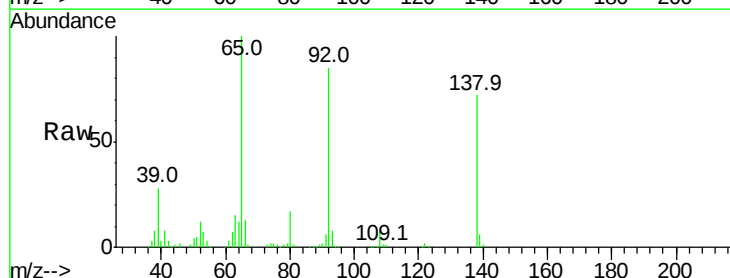
Tgt Ion:138 Resp: 83206

Ion Ratio Lower Upper

138 100

108 10.4 17.5 26.3#

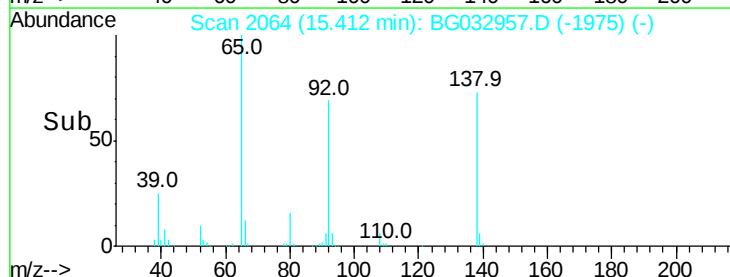
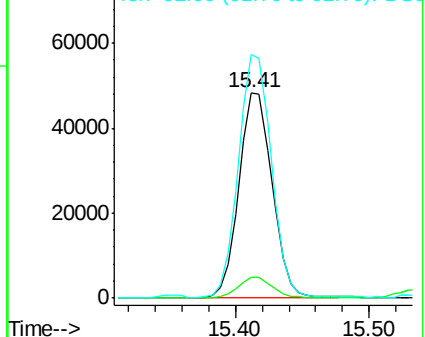
92 118.6 105.8 158.8

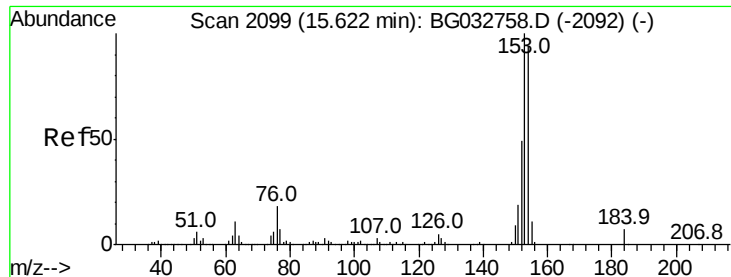


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

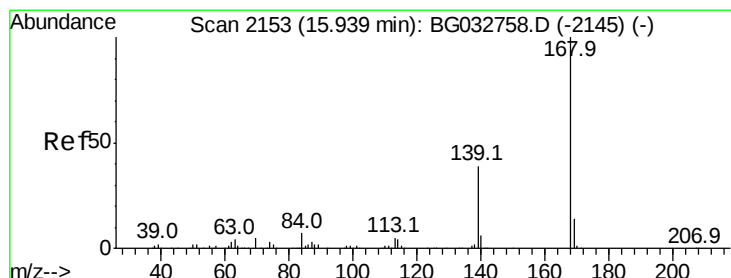
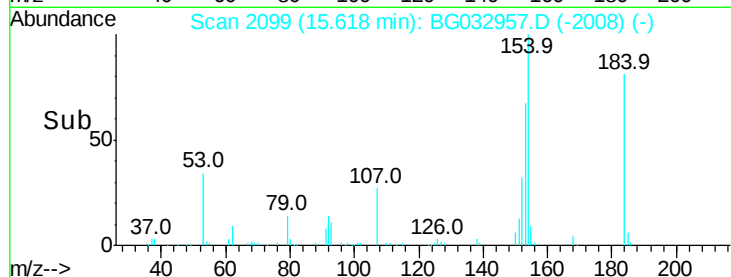
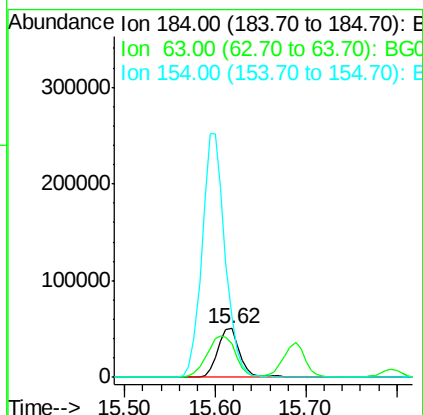
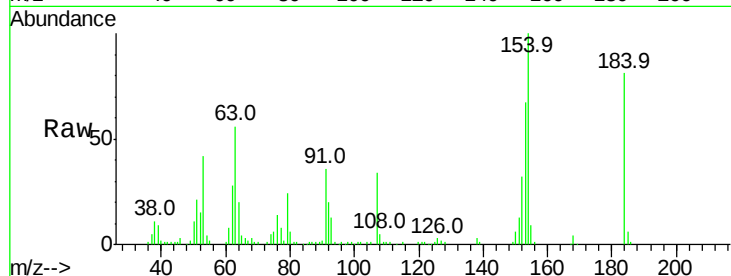




#53
2,4-Dinitrophenol
Concen: 109.584 ng
RT: 15.62 min Scan# 2099
Delta R.T. 0.01 min
Lab File: BG032957.D
Acq: 2 Mar 2018 22:17

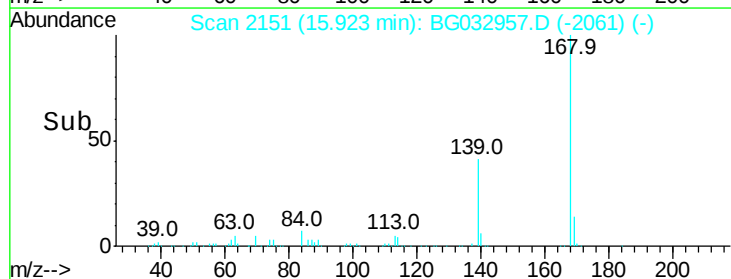
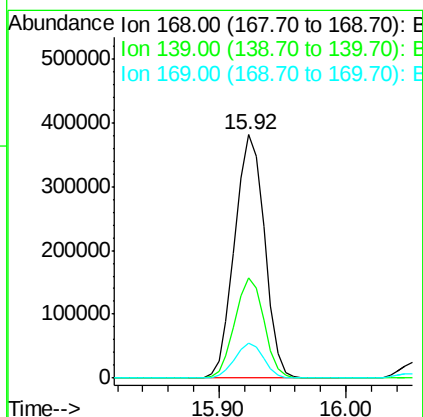
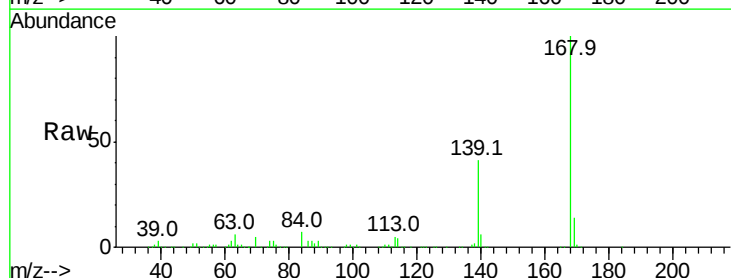
Instrument :
BNA_G
ClientSampleId :

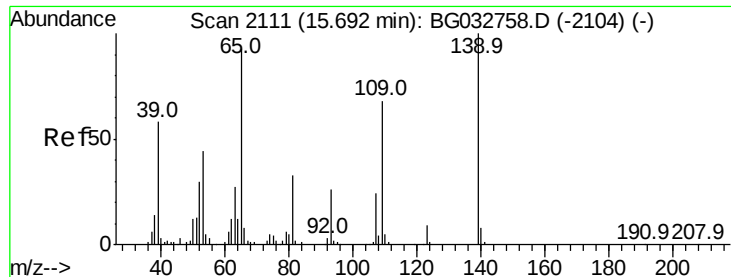
Tot Ion:184 Resp: 86463
Ion Ratio Lower Upper
184 100
63 69.4 59.8 89.8
154 123.3 101.8 152.8



#54
Dibenzofuran
Concen: 42.095 ng
RT: 15.92 min Scan# 2151
Delta R.T. 0.00 min
Lab File: BG032957.D
Acq: 2 Mar 2018 22:17

Tgt Ion:168 Resp: 621350
Ion Ratio Lower Upper
168 100
139 40.9 28.6 43.0
169 14.3 11.2 16.8

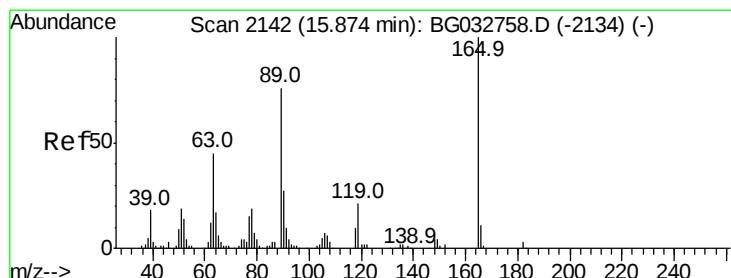
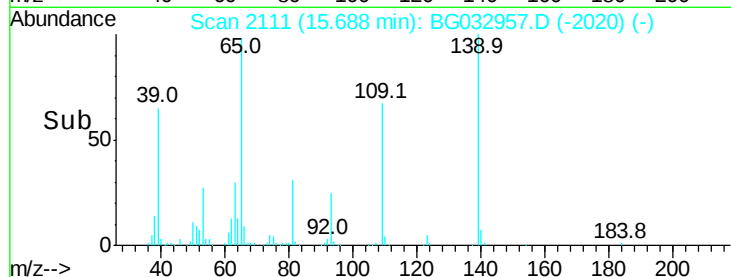
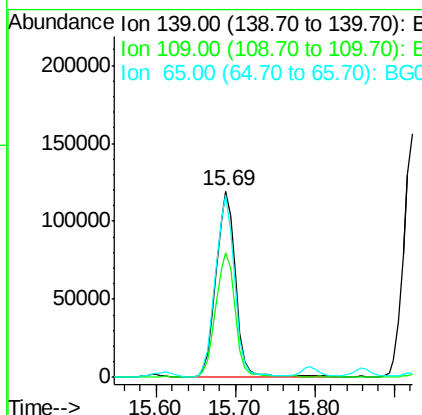
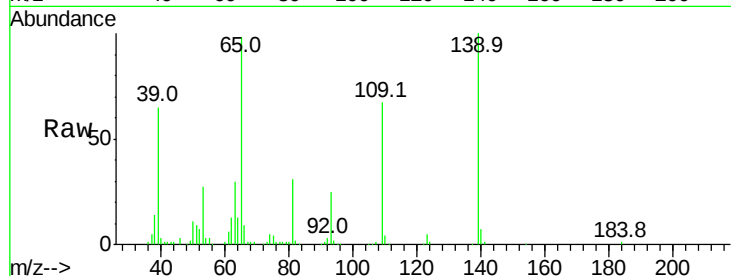




#55
4-Nitrophenol
Concen: 93.394 ng
RT: 15.69 min Scan# 2111
Delta R.T. 0.01 min
Lab File: BG032957.D
Acq: 2 Mar 2018 22:17

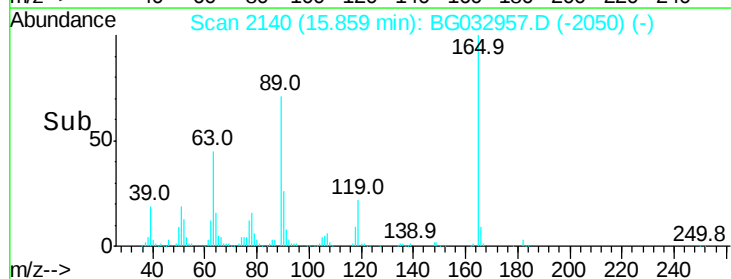
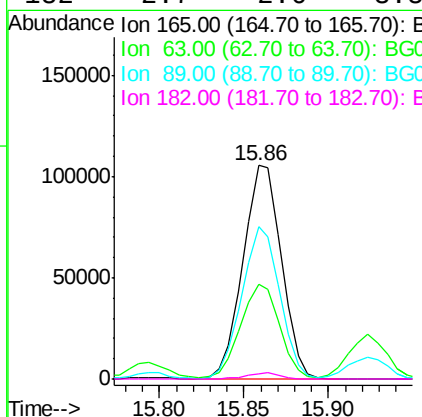
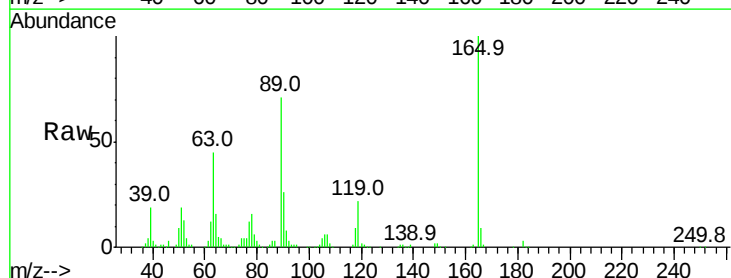
Instrument :
BNA_G
ClientSampled :

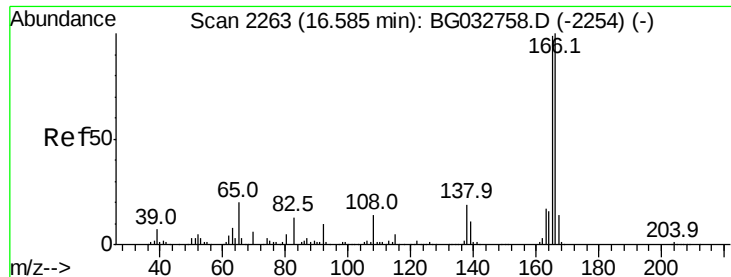
Tot Ion:139 Resp: 205076
Ion Ratio Lower Upper
139 100
109 66.8 62.2 102.2
65 97.9 97.2 137.2



#56
2,4-Dinitrotoluene
Concen: 60.946 ng
RT: 15.86 min Scan# 2140
Delta R.T. 0.00 min
Lab File: BG032957.D
Acq: 2 Mar 2018 22:17

Tgt Ion:165 Resp: 167814
Ion Ratio Lower Upper
165 100
63 44.6 42.0 63.0
89 71.3 66.9 100.3
182 2.7 2.6 3.8





#57

Fluorene

Concen: 41.523 ng

RT: 16.57 min Scan# 2261

Delta R.T. 0.00 min

Lab File: BG032957.D

Acq: 2 Mar 2018 22:17

Instrument :

BNA_G

ClientSampleId :

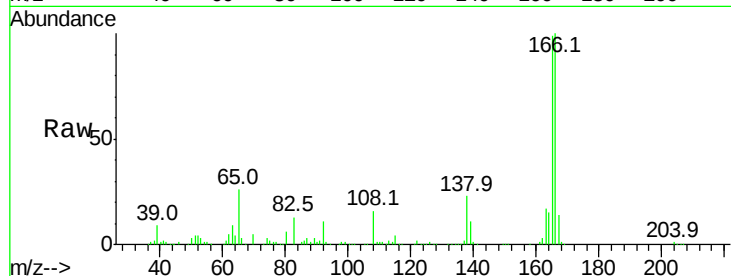
Tot Ion:166 Resp: 505877

Ion Ratio Lower Upper

166 100

165 99.0 80.6 121.0

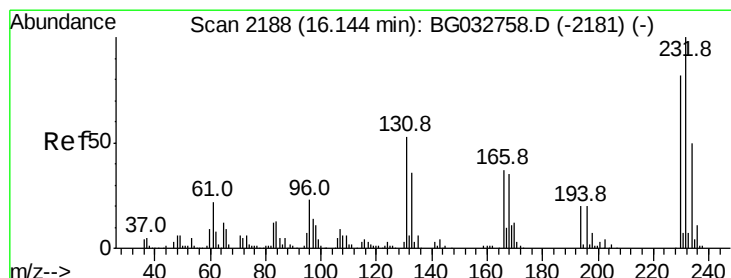
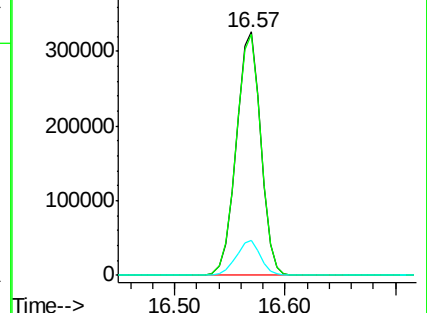
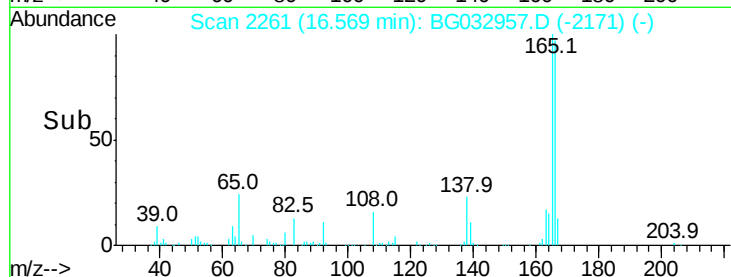
167 14.3 10.4 15.6



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: 49.505 ng

RT: 16.05 min Scan# 2173

Delta R.T. -0.08 min

Lab File: BG032957.D

Acq: 2 Mar 2018 22:17

Tgt Ion:232 Resp: 129708

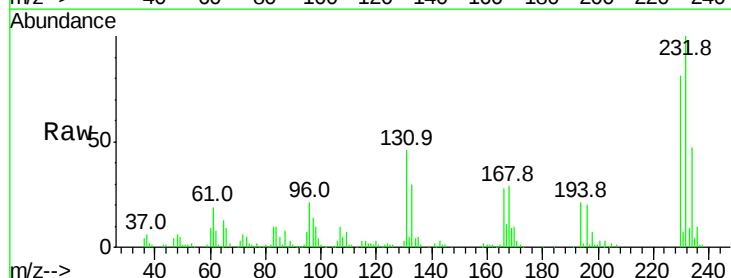
Ion Ratio Lower Upper

232 100

131 46.9 33.5 50.3

130 3.0 2.2 3.2

166 28.7 24.8 37.2

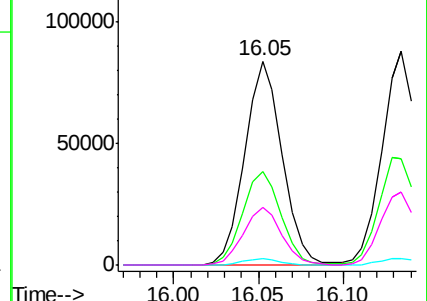
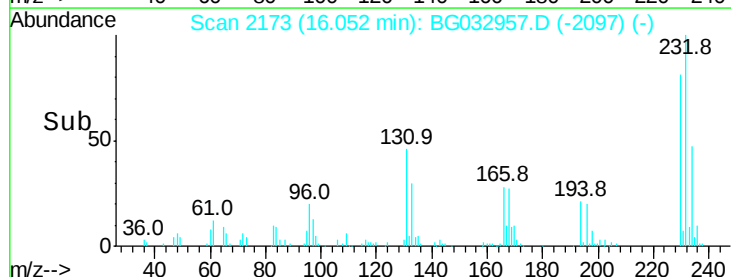


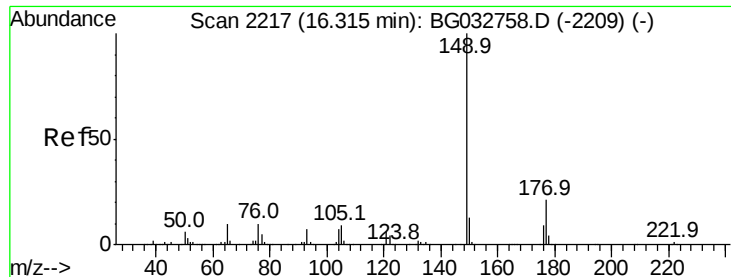
Abundance Ion 232.00 (231.70 to 232.70): E

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

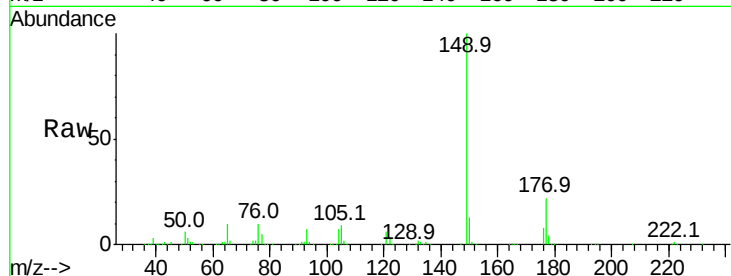




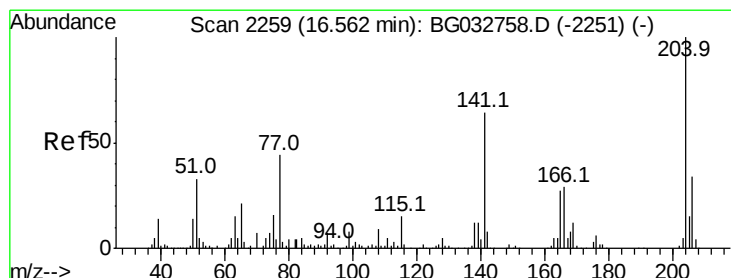
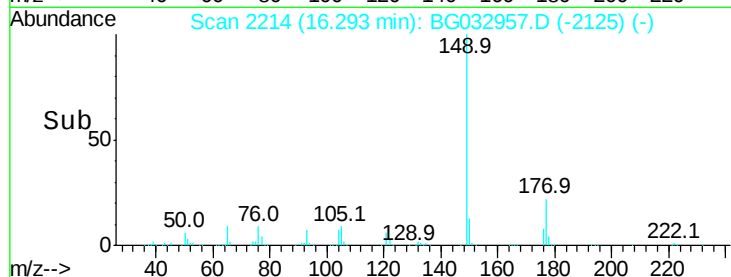
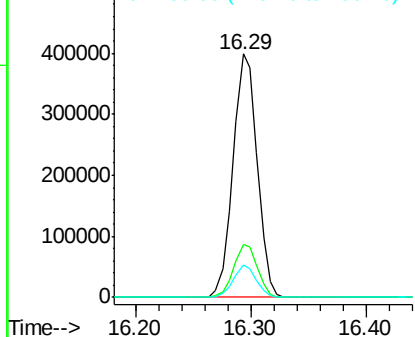
#59
Diethylphthalate
Concen: 41.177 ng
RT: 16.29 min Scan# 2214
Delta R.T. -0.01 min
Lab File: BG032957.D
Acq: 2 Mar 2018 22:17

Instrument :
BNA_G
ClientSampled :

Tot Ion:149 Resp: 574368
Ion Ratio Lower Upper
149 100
177 21.8 18.5 27.7
150 13.1 10.2 15.2

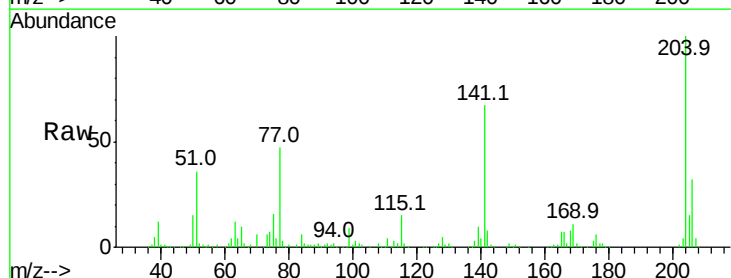


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

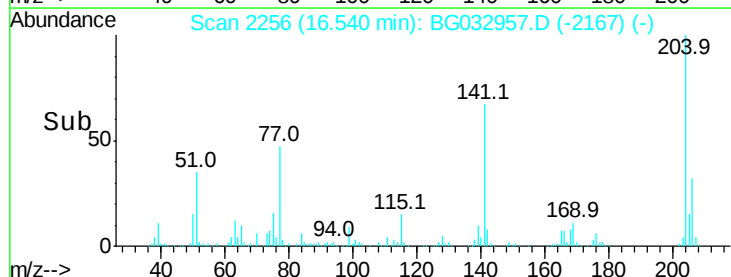
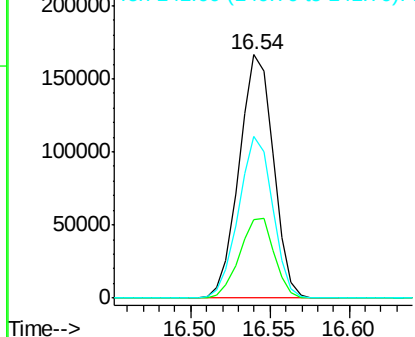


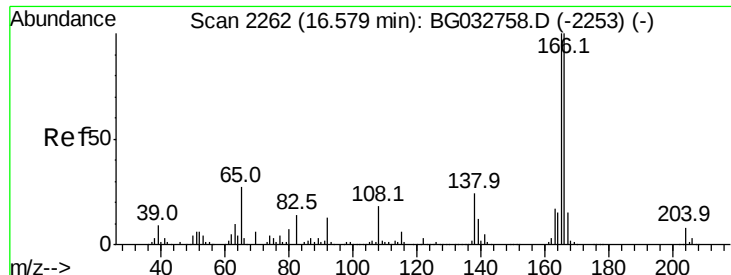
#60
4-Chlorophenyl-phenylether
Concen: 41.867 ng
RT: 16.54 min Scan# 2256
Delta R.T. -0.01 min
Lab File: BG032957.D
Acq: 2 Mar 2018 22:17

Tgt Ion:204 Resp: 249520
Ion Ratio Lower Upper
204 100
206 32.0 26.2 39.2
141 66.5 45.8 68.6



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

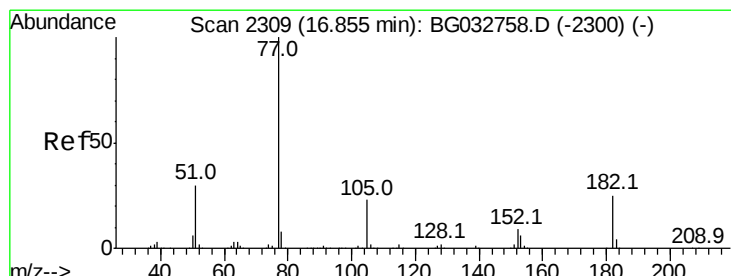
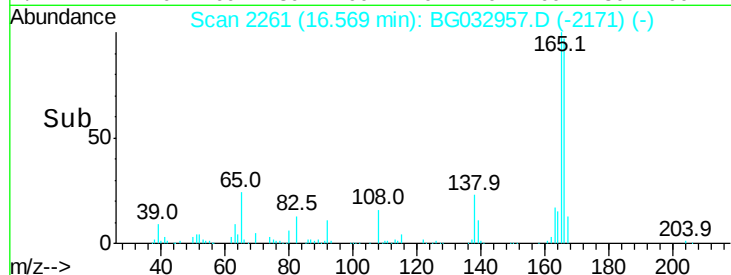
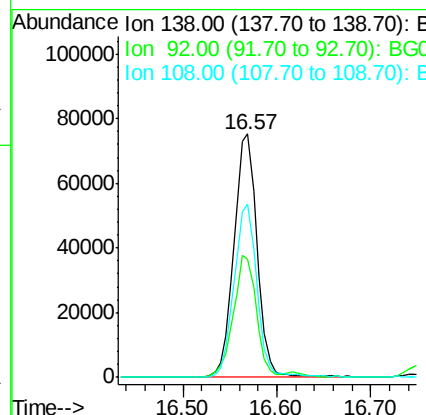
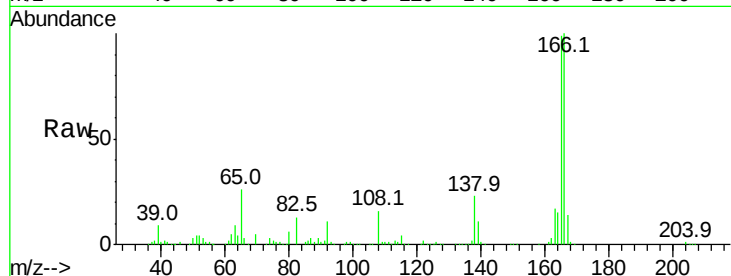




#61
 4-Nitroaniline
 Concen: 45.501 ng
 RT: 16.57 min Scan# 2261
 Delta R.T. 0.00 min
 Lab File: BG032957.D
 Acq: 2 Mar 2018 22:17

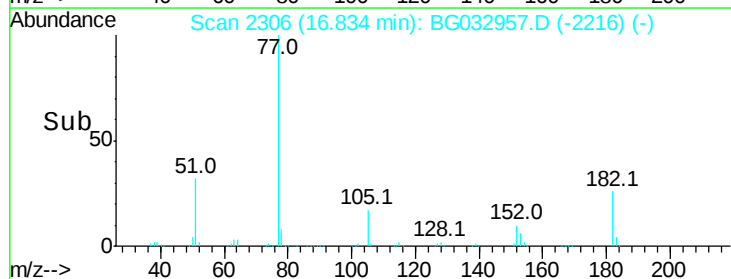
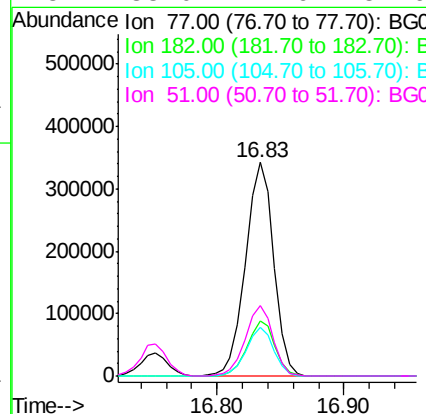
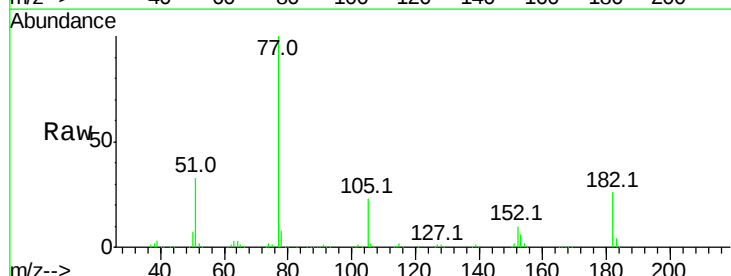
Instrument :
 BNA_G
 ClientSampleId :

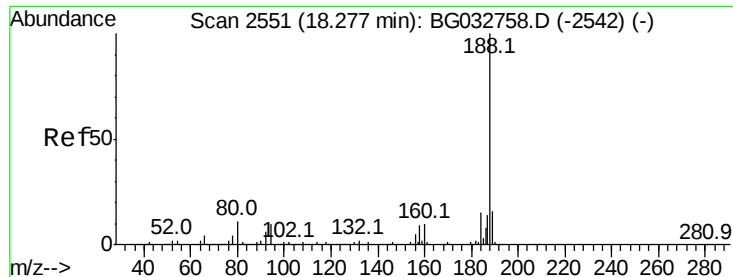
Tot Ion:138 Resp: 129380
 Ion Ratio Lower Upper
 138 100
 92 48.7 40.1 80.1
 108 70.9 65.4 105.4



#62
 Azobenzene
 Concen: 42.097 ng
 RT: 16.83 min Scan# 2306
 Delta R.T. 0.00 min
 Lab File: BG032957.D
 Acq: 2 Mar 2018 22:17

Tgt Ion: 77 Resp: 525320
 Ion Ratio Lower Upper
 77 100
 182 25.6 7.4 47.4
 105 22.6 0.3 40.3
 51 33.0 11.6 51.6

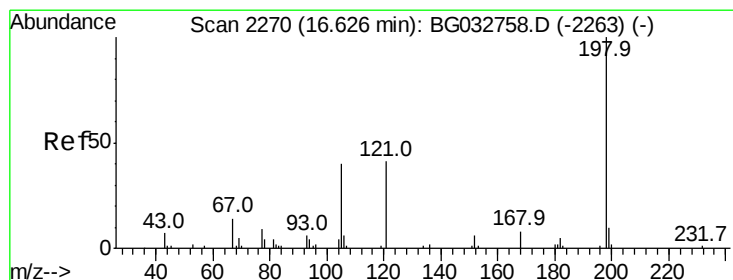
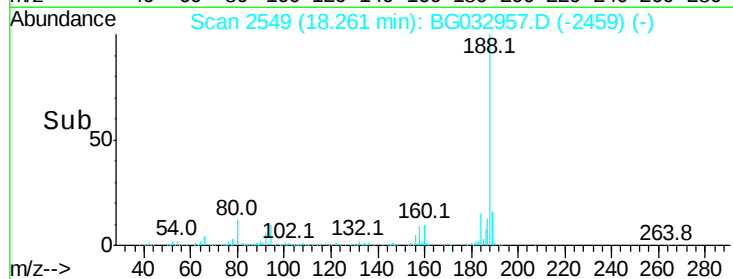
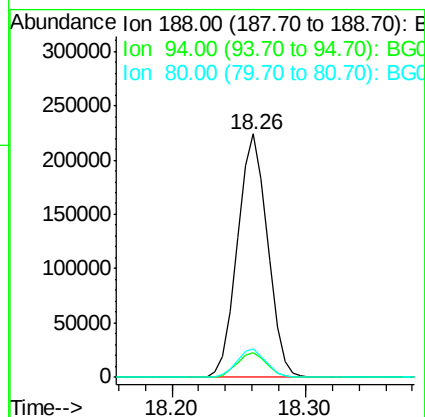
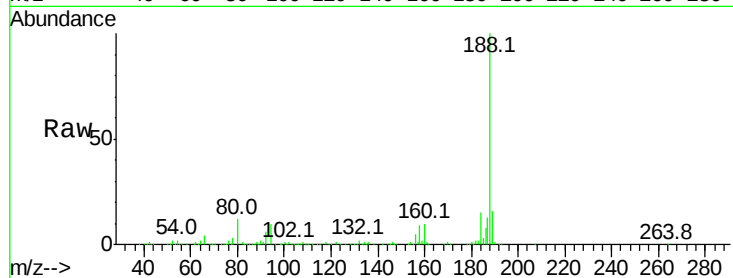




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.26 min Scan# 2549
Delta R.T. 0.00 min
Lab File: BG032957.D
Acq: 2 Mar 2018 22:17

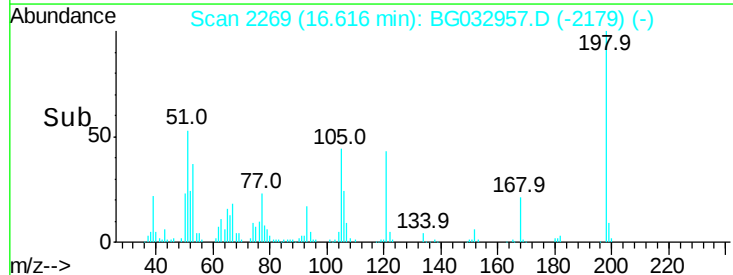
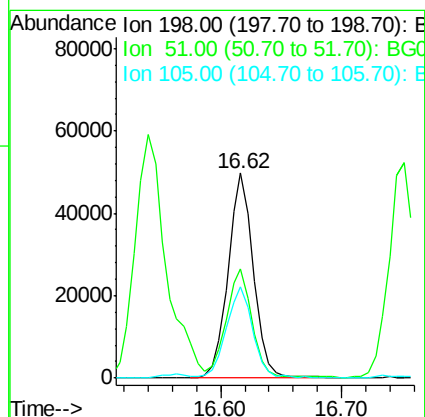
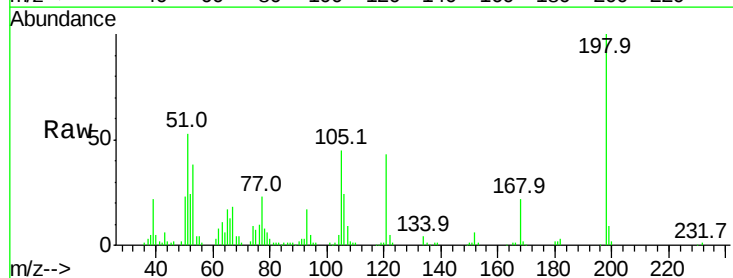
Instrument :
BNA_G
ClientSampleId :

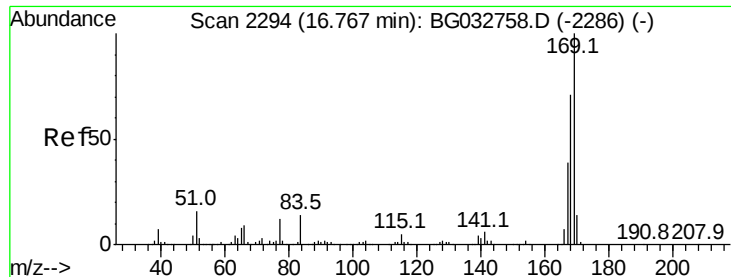
Tot Ion:188 Resp: 349196
Ion Ratio Lower Upper
188 100
94 10.2 6.9 10.3
80 11.7 7.7 11.5#



#64
4,6-Dinitro-2-methylphenol
Concen: 63.090 ng
RT: 16.62 min Scan# 2269
Delta R.T. 0.00 min
Lab File: BG032957.D
Acq: 2 Mar 2018 22:17

Tgt Ion:198 Resp: 72304
Ion Ratio Lower Upper
198 100
51 53.1 30.6 70.6
105 44.5 23.8 63.8





#65

n-Nitrosodiphenylamine

Concen: 41.479 ng

RT: 16.75 min Scan# 2292

Delta R.T. 0.00 min

Lab File: BG032957.D

Acq: 2 Mar 2018 22:17

Instrument :

BNA_G

ClientSampleId :

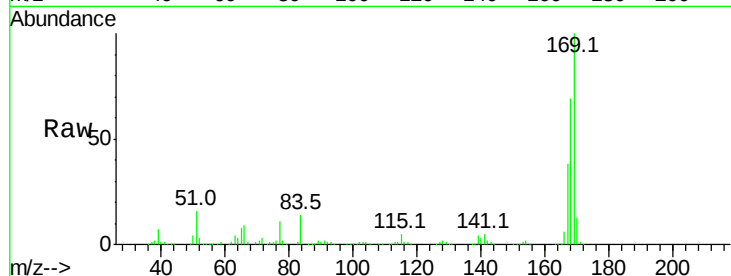
Tot Ion:169 Resp: 471190

Ion Ratio Lower Upper

169 100

168 69.2 55.7 83.5

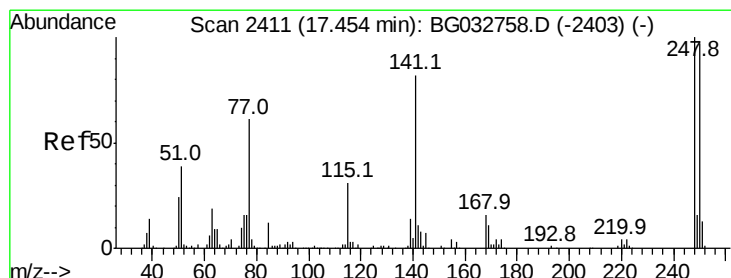
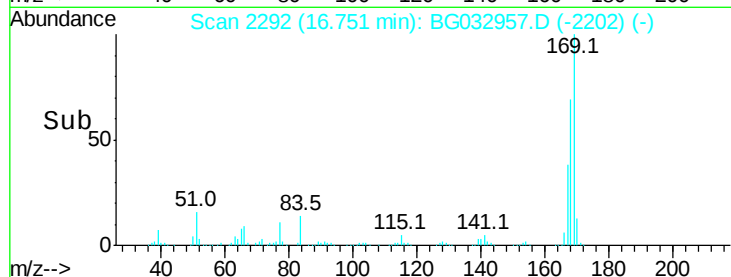
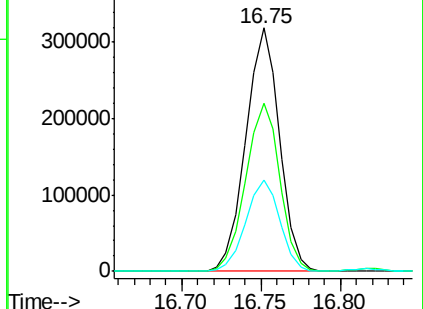
167 37.7 30.1 45.1



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: 40.311 ng

RT: 17.43 min Scan# 2408

Delta R.T. 0.00 min

Lab File: BG032957.D

Acq: 2 Mar 2018 22:17

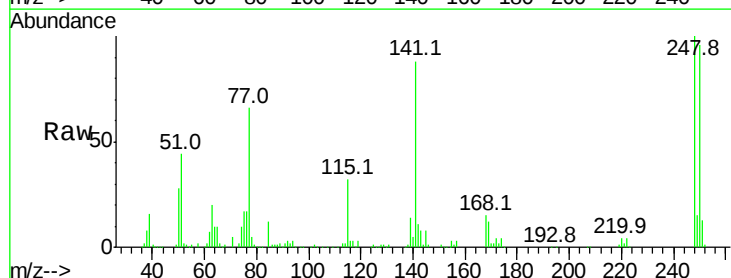
Tgt Ion:248 Resp: 148845

Ion Ratio Lower Upper

248 100

250 96.2 77.1 115.7

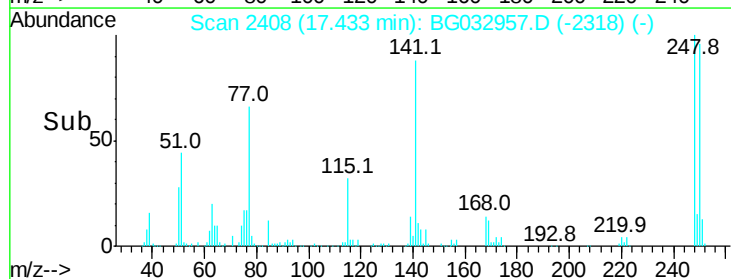
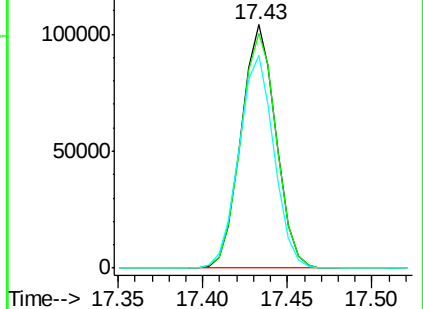
141 87.7 50.8 76.2#

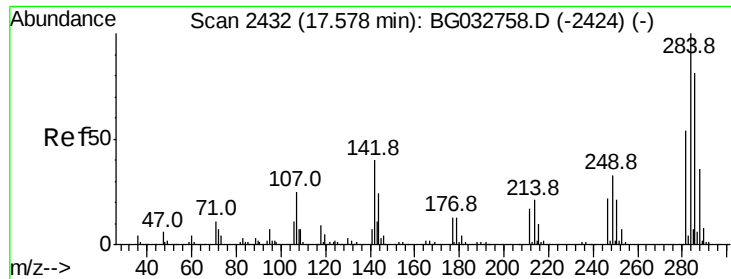


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 38.835 ng

RT: 17.56 min Scan# 2430

Delta R.T. 0.00 min

Lab File: BG032957.D

Acq: 2 Mar 2018 22:17

Instrument :

BNA_G

ClientSampleId :

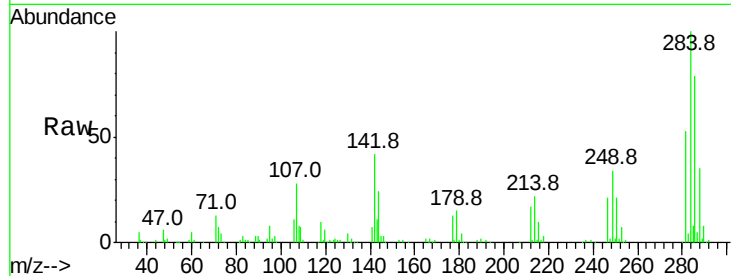
Tot Ion:284 Resp: 154960

Ion Ratio Lower Upper

284 100

142 41.9 26.8 40.2#

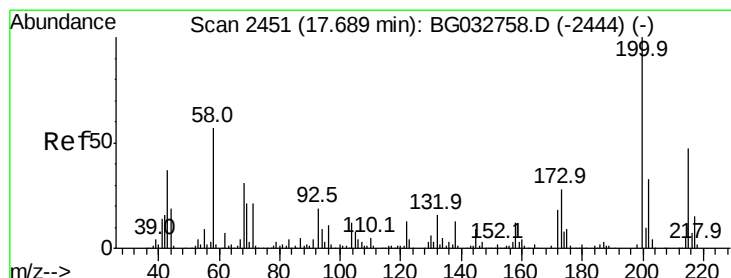
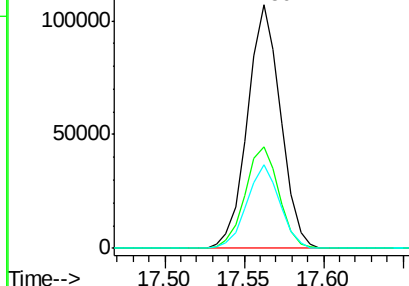
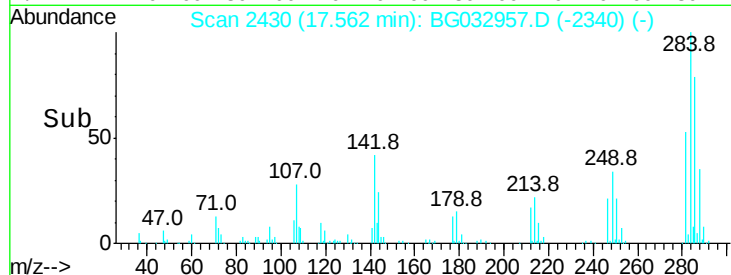
249 34.1 26.3 39.5



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: 43.257 ng

RT: 17.67 min Scan# 2449

Delta R.T. 0.00 min

Lab File: BG032957.D

Acq: 2 Mar 2018 22:17

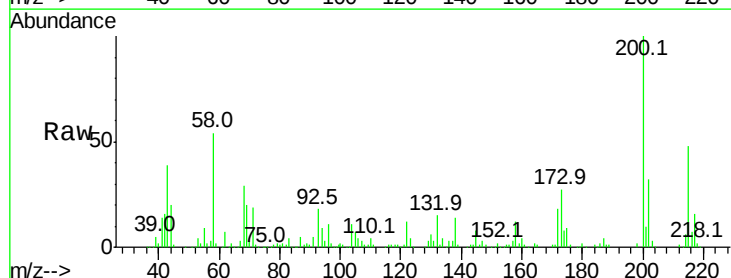
Tgt Ion:200 Resp: 161748

Ion Ratio Lower Upper

200 100

173 27.2 5.2 45.2

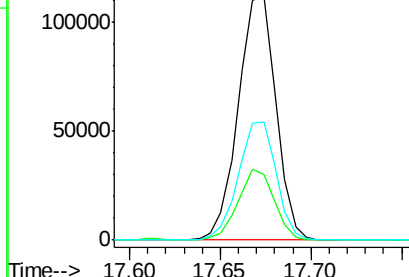
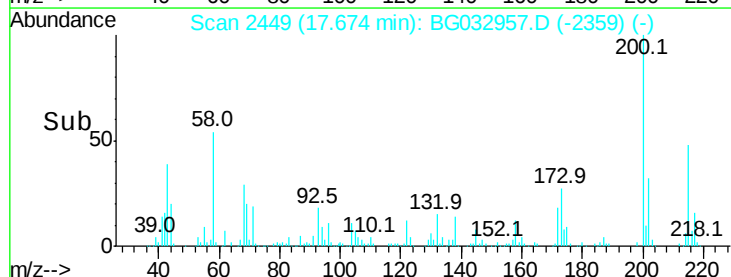
215 48.4 30.4 70.4

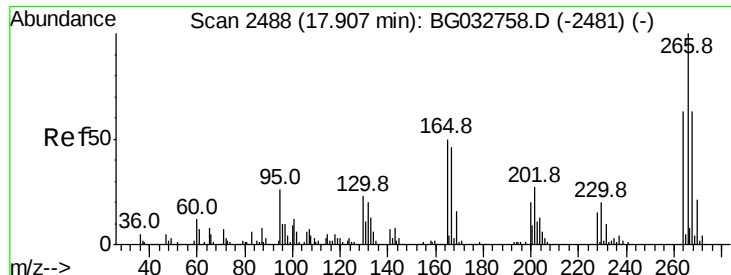


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

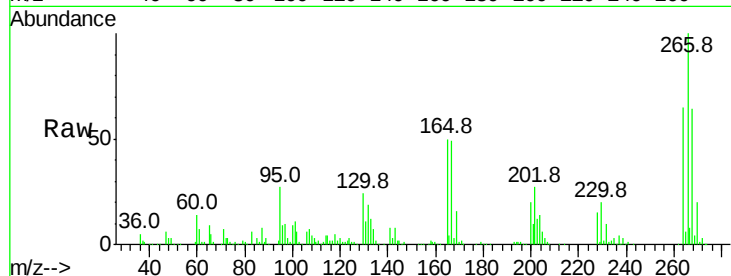




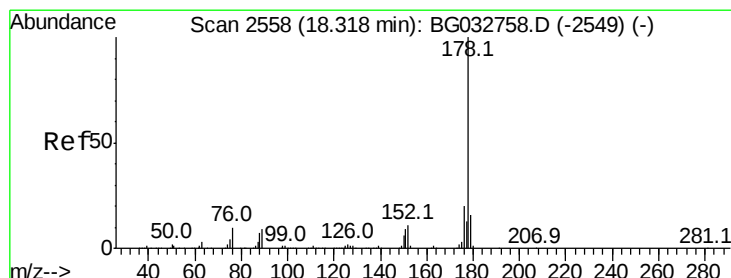
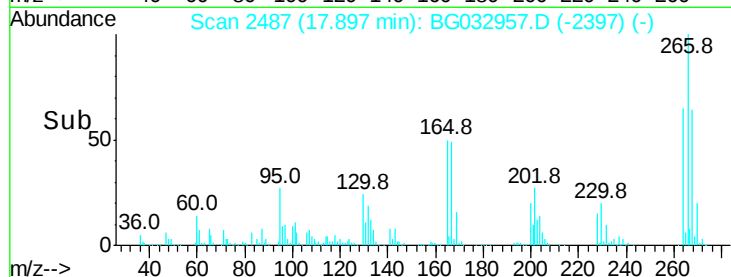
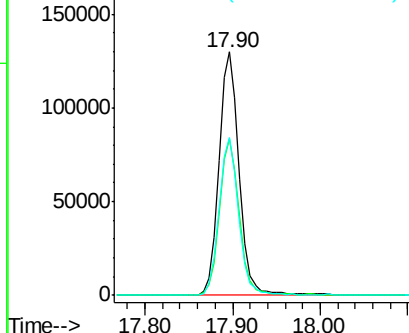
#69
 Pentachlorophenol
 Concen: 82.423 ng
 RT: 17.90 min Scan# 2487
 Delta R.T. 0.00 min
 Lab File: BG032957.D
 Acq: 2 Mar 2018 22:17

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.3	51.1	76.7
264	64.9	49.6	74.4

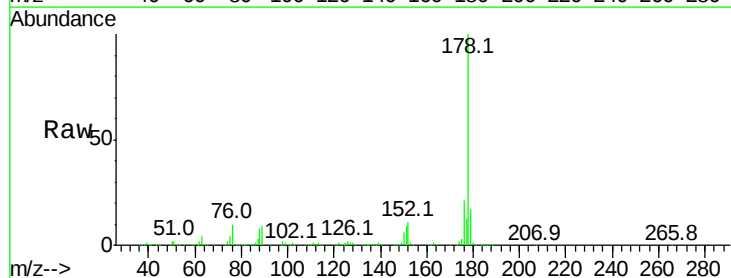


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

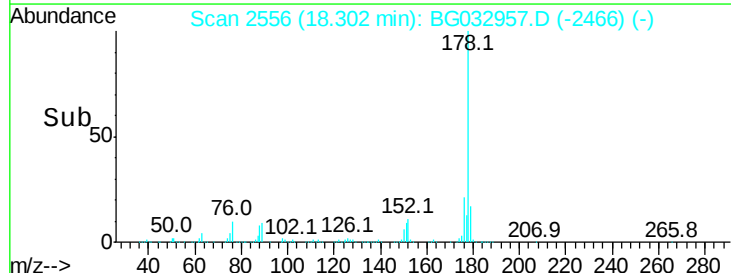
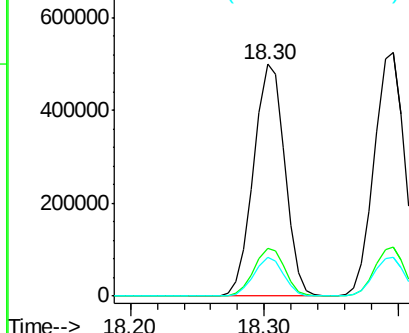


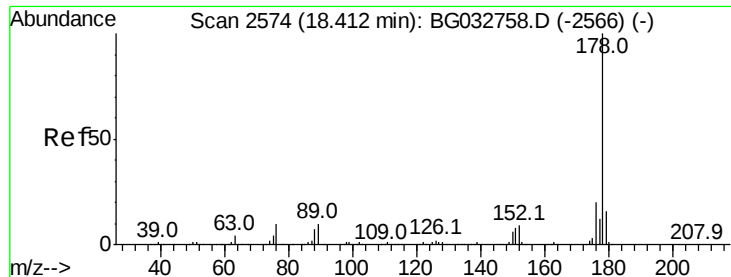
#70
 Phenanthrene
 Concen: 41.437 ng
 RT: 18.30 min Scan# 2556
 Delta R.T. 0.00 min
 Lab File: BG032957.D
 Acq: 2 Mar 2018 22:17

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.5	15.7	23.5
179	16.8	12.5	18.7



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

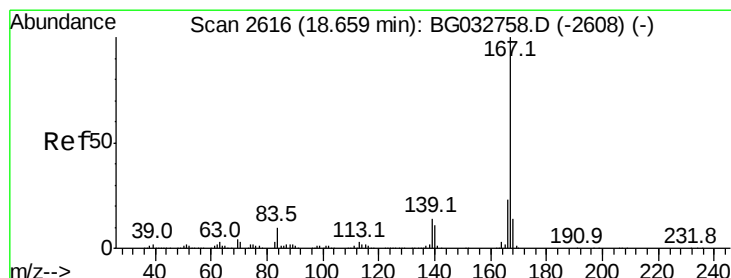
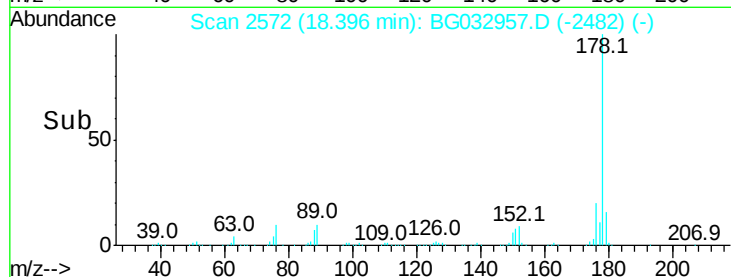
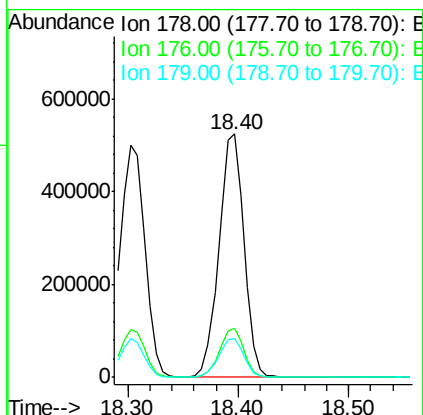
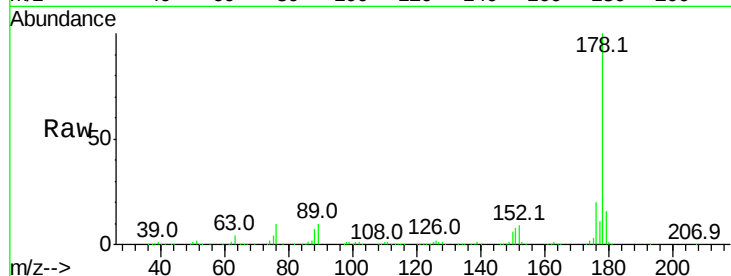




#71
 Anthracene
 Concen: 42.309 ng
 RT: 18.40 min Scan# 2572
 Delta R.T. 0.00 min
 Lab File: BG032957.D
 Acq: 2 Mar 2018 22:17

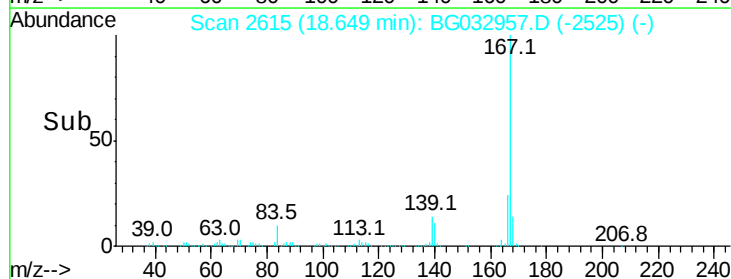
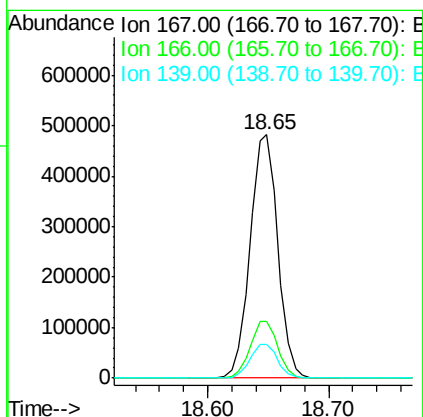
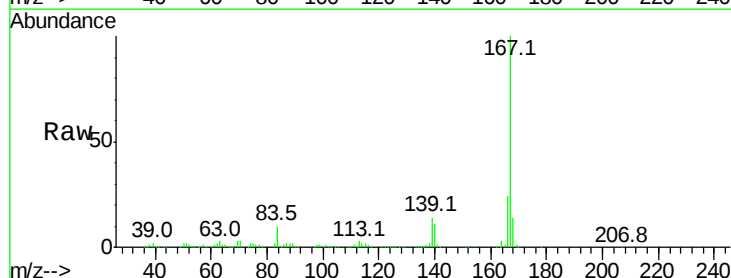
Instrument :
 BNA_G
 ClientSampleId :

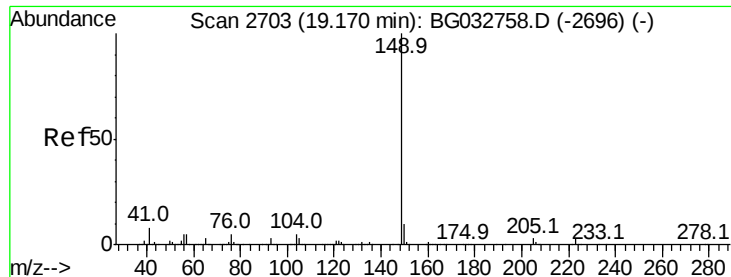
Tot Ion:178 Resp: 827511
 Ion Ratio Lower Upper
 178 100
 176 20.3 16.0 24.0
 179 16.2 12.5 18.7



#72
 Carbazole
 Concen: 39.794 ng
 RT: 18.65 min Scan# 2615
 Delta R.T. 0.00 min
 Lab File: BG032957.D
 Acq: 2 Mar 2018 22:17

Tgt Ion:167 Resp: 767161
 Ion Ratio Lower Upper
 167 100
 166 23.6 18.2 27.4
 139 14.1 9.4 14.2

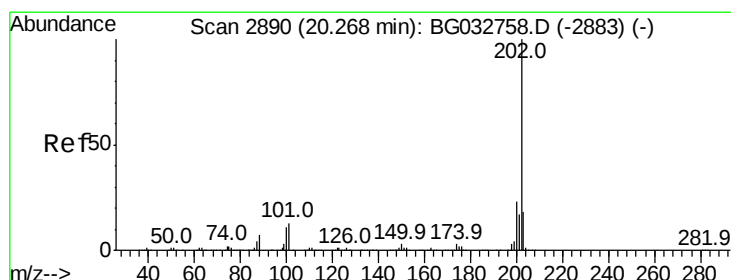
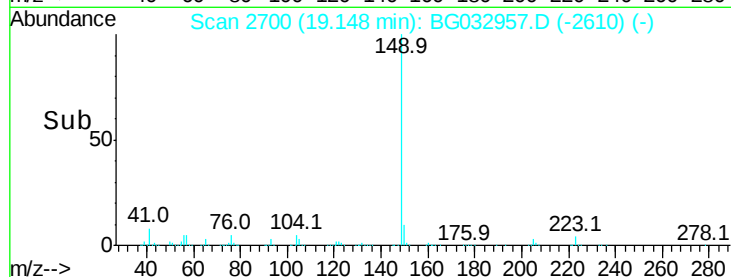
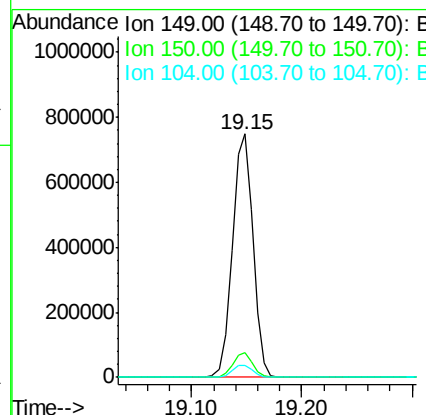
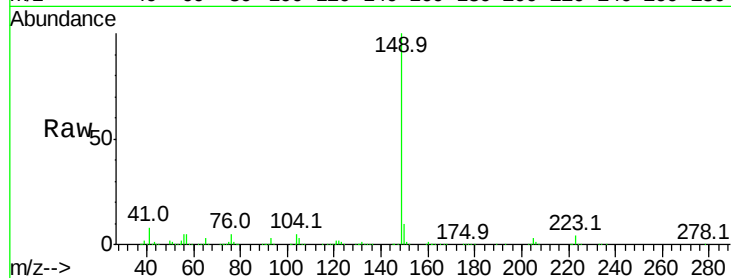




#73
Di-n-butylphthalate
Concen: 41.140 ng
RT: 19.15 min Scan# 2700
Delta R.T. 0.00 min
Lab File: BG032957.D
Acq: 2 Mar 2018 22:17

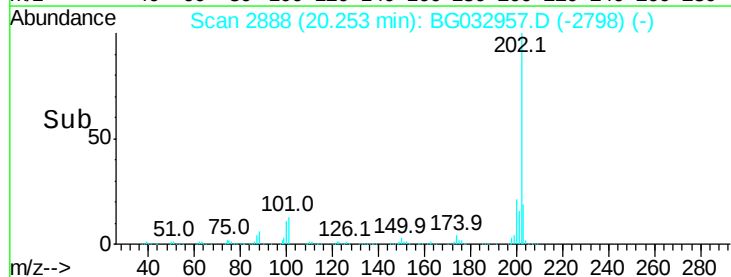
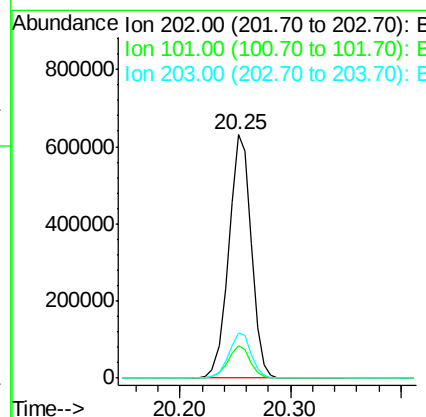
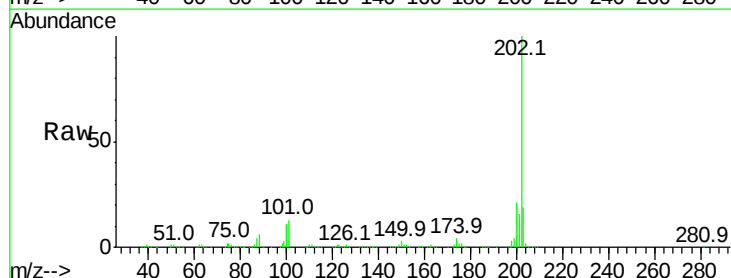
Instrument :
BNA_G
ClientSampleId :

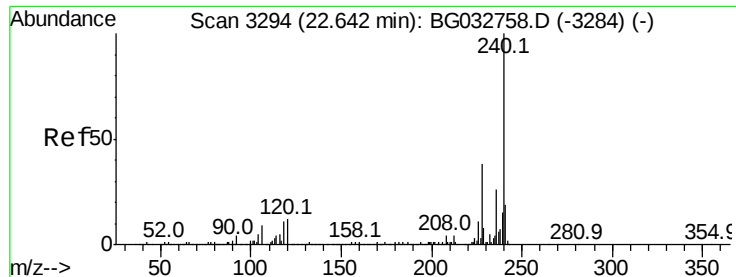
Tot Ion:149 Resp: 972971
Ion Ratio Lower Upper
149 100
150 10.0 7.8 11.6
104 4.9 3.9 5.9



#74
Fluoranthene
Concen: 41.636 ng
RT: 20.25 min Scan# 2888
Delta R.T. 0.00 min
Lab File: BG032957.D
Acq: 2 Mar 2018 22:17

Tgt Ion:202 Resp: 896010
Ion Ratio Lower Upper
202 100
101 13.4 0.0 28.9
203 18.7 0.0 37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.62 min Scan# 3291

Delta R.T. 0.00 min

Lab File: BG032957.D

Acq: 2 Mar 2018 22:17

Instrument :

BNA_G

ClientSampleId :

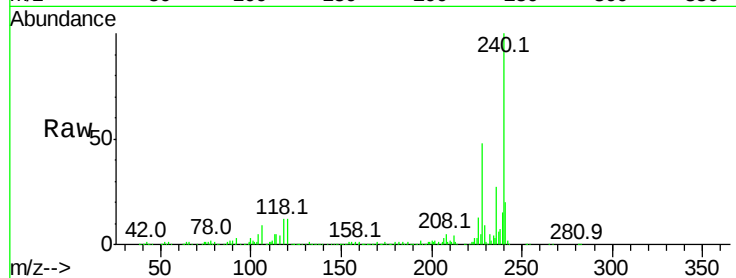
Tot Ion:240 Resp: 315053

Ion Ratio Lower Upper

240 100

120 12.2 6.8 10.2#

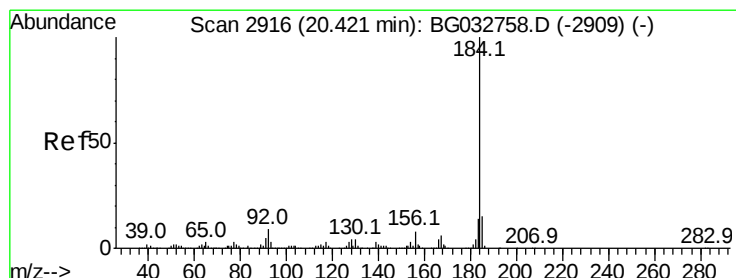
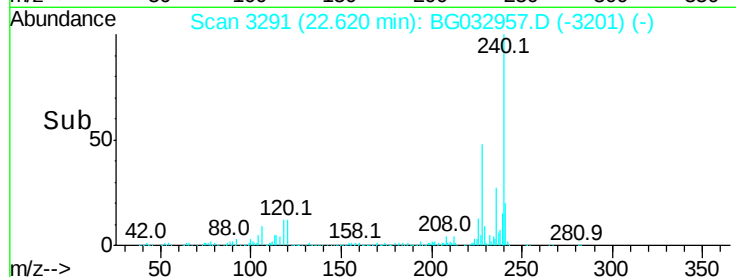
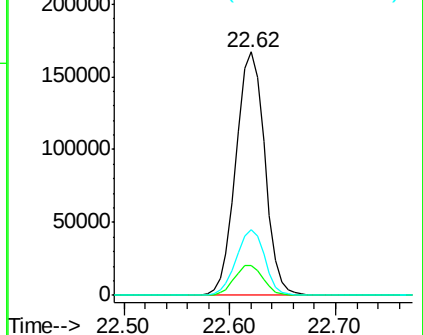
236 27.2 20.9 31.3



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: 30.206 ng

RT: 20.41 min Scan# 2914

Delta R.T. -0.01 min

Lab File: BG032957.D

Acq: 2 Mar 2018 22:17

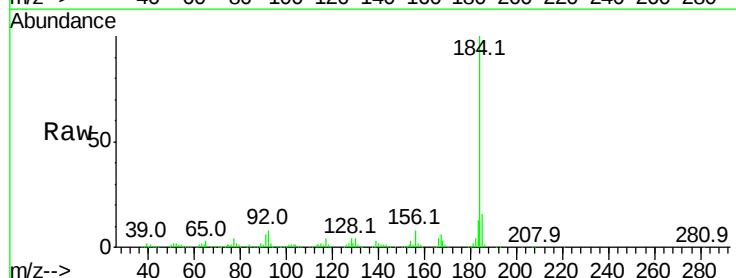
Tgt Ion:184 Resp: 324384

Ion Ratio Lower Upper

184 100

185 15.7 11.1 16.7

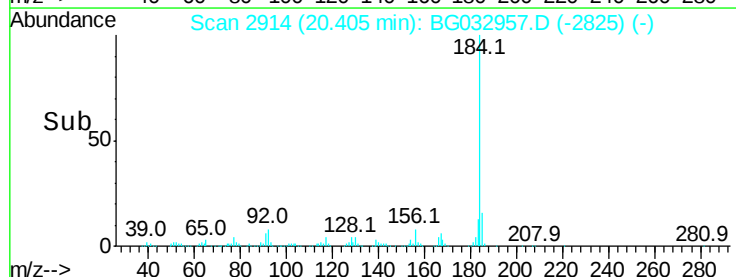
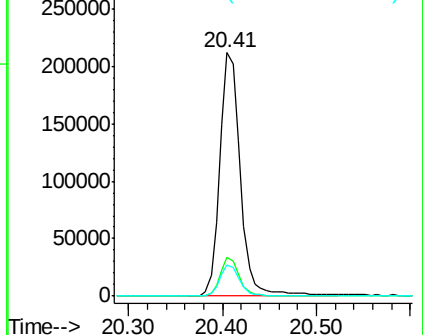
183 12.9 10.6 16.0

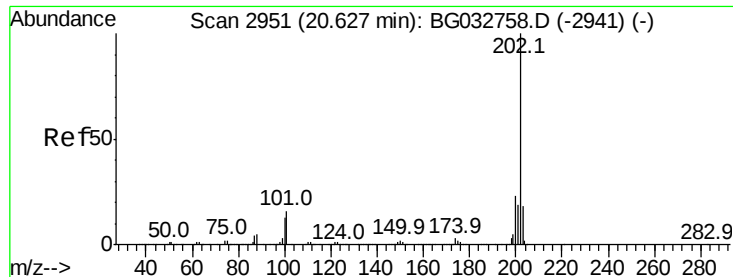


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

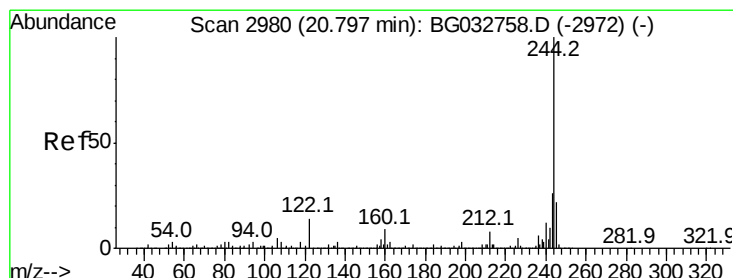
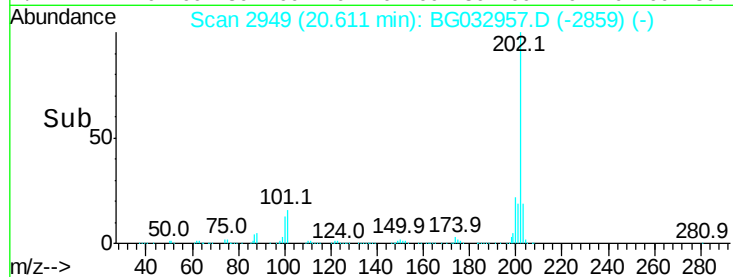
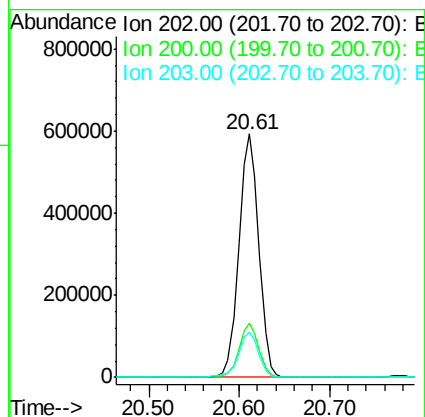
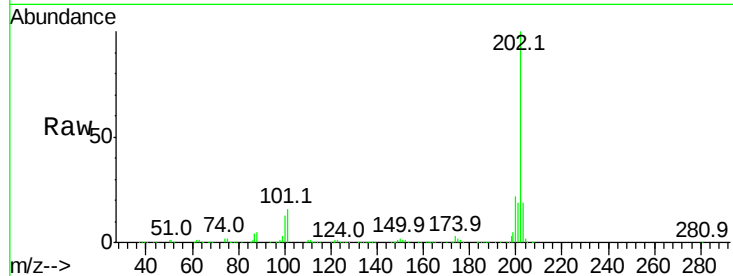




#77
Pvrene
Concen: 40.838 ng
RT: 20.61 min Scan# 2949
Delta R.T. 0.00 min
Lab File: BG032957.D
Acq: 2 Mar 2018 22:17

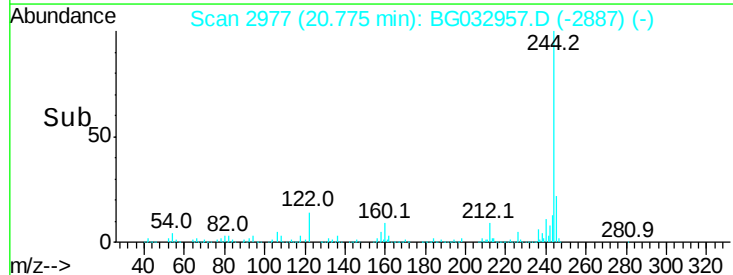
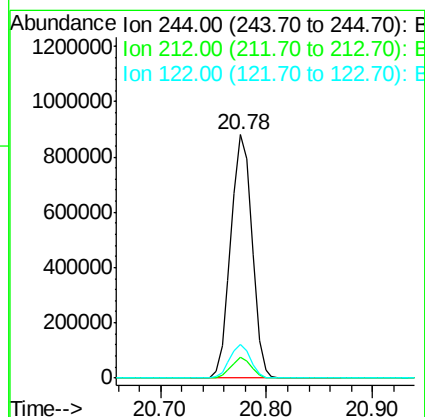
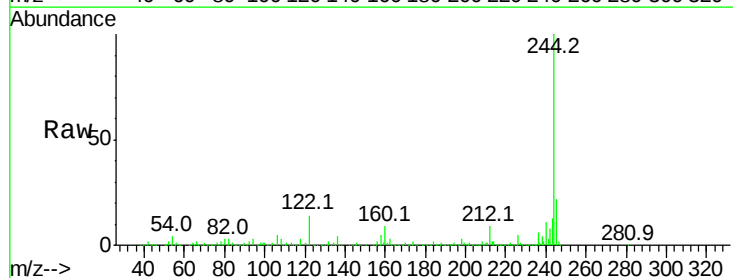
Instrument :
BNA_G
ClientSampleId :

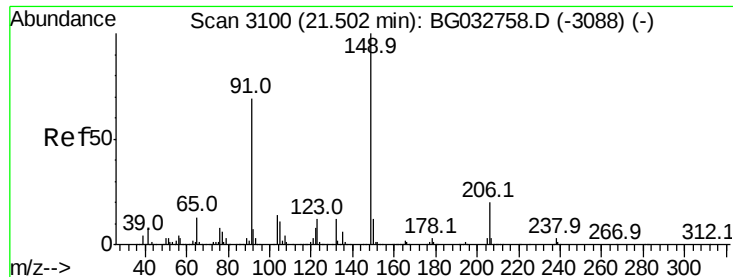
Tot Ion	Ratio	Lower	Upper
202	100		
200	22.4	16.9	25.3
203	18.5	13.9	20.9



#78
Terphenyl-d14
Concen: 87.231 ng
RT: 20.78 min Scan# 2977
Delta R.T. 0.00 min
Lab File: BG032957.D
Acq: 2 Mar 2018 22:17

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.5	5.8	8.8
122	14.0	7.0	10.4

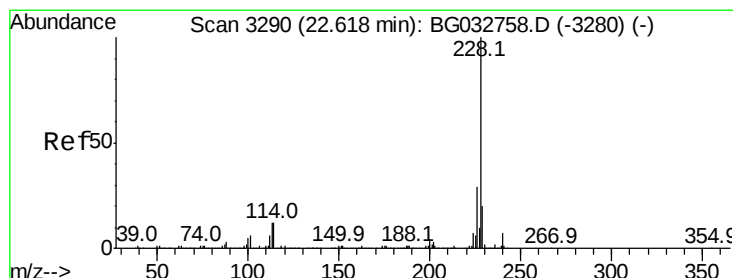
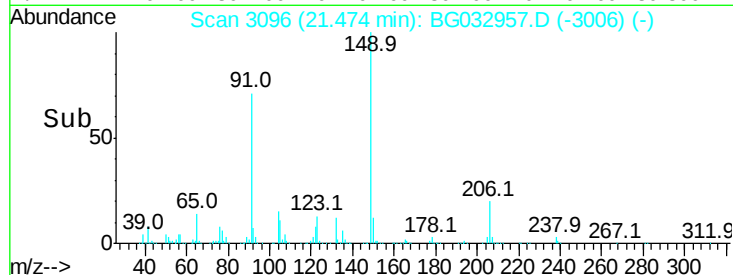
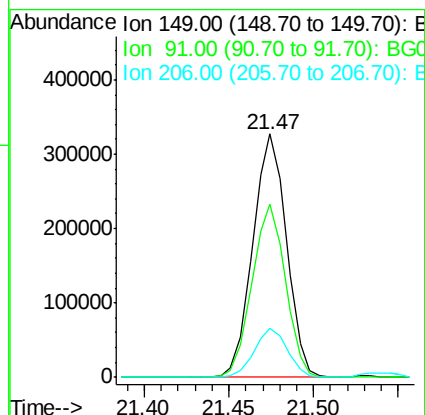
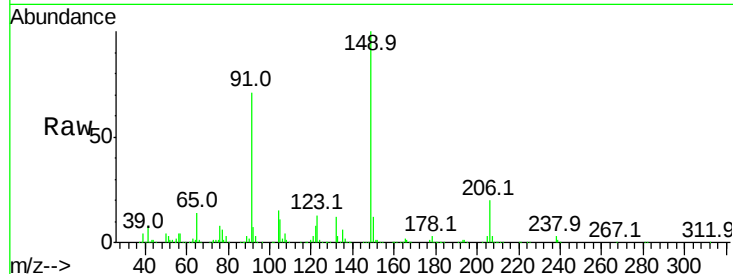




#79
Butylbenzylphthalate
Concen: 45.929 ng
RT: 21.47 min Scan# 3096
Delta R.T. 0.00 min
Lab File: BG032957.D
Acq: 2 Mar 2018 22:17

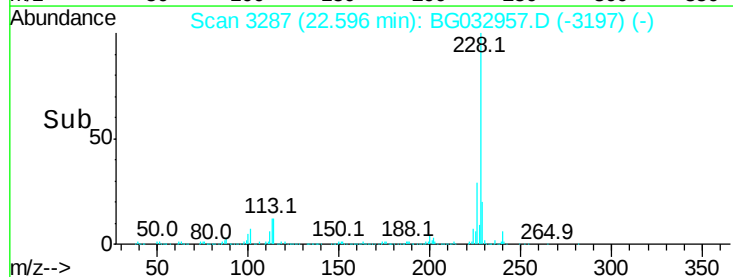
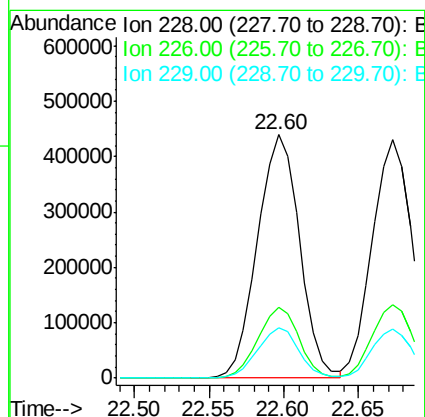
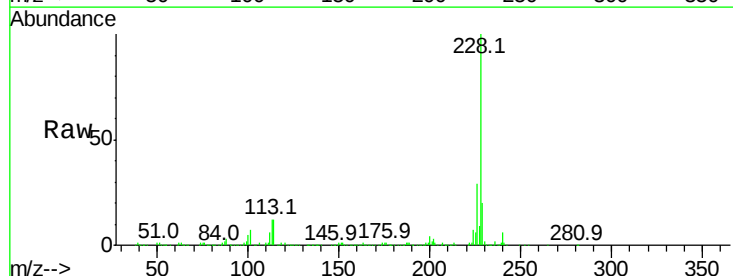
Instrument :
BNA_G
ClientSampleId :

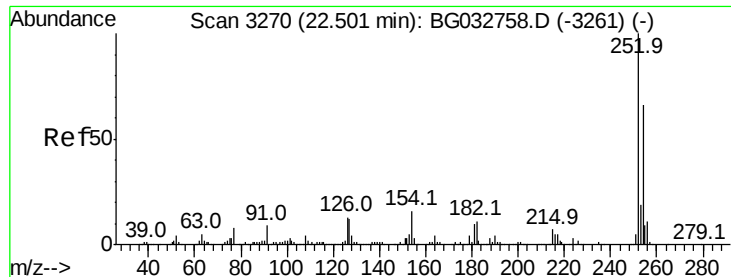
Tot Ion:149 Resp: 452430
Ion Ratio Lower Upper
149 100
91 71.1 62.2 93.2
206 19.9 18.6 27.8



#80
Benzo(a)anthracene
Concen: 42.591 ng
RT: 22.60 min Scan# 3287
Delta R.T. 0.00 min
Lab File: BG032957.D
Acq: 2 Mar 2018 22:17

Tgt Ion:228 Resp: 860461
Ion Ratio Lower Upper
228 100
226 29.3 22.7 34.1
229 20.5 16.2 24.2

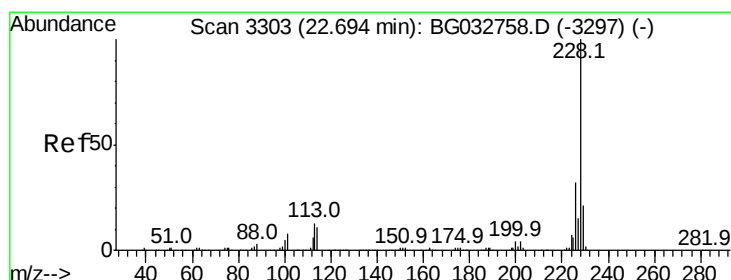
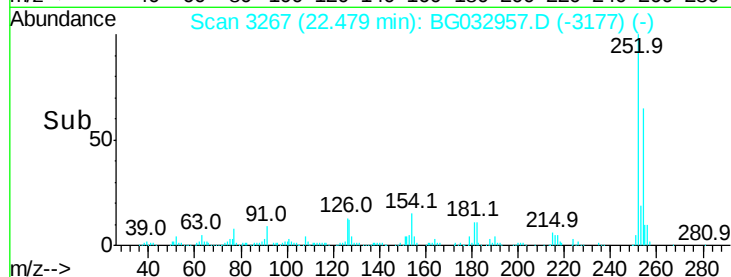
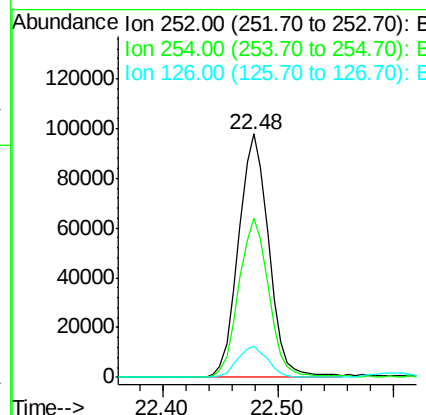
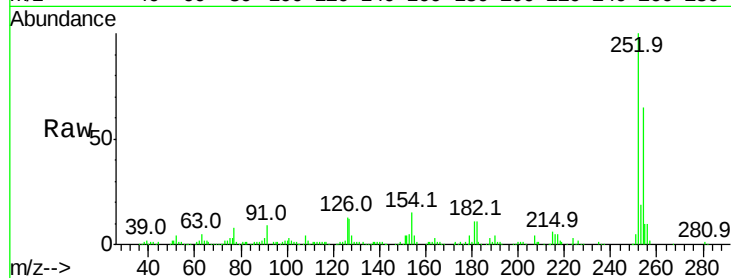




#81
 3,3'-Dichlorobenzidine
 Concen: 23.762 ng
 RT: 22.48 min Scan# 3267
 Delta R.T. 0.00 min
 Lab File: BG032957.D
 Acq: 2 Mar 2018 22:17

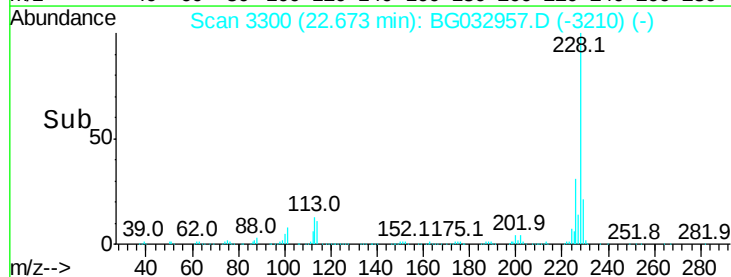
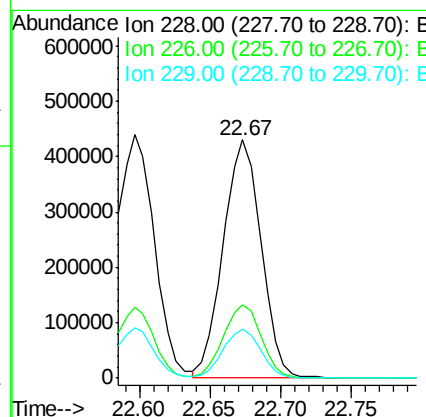
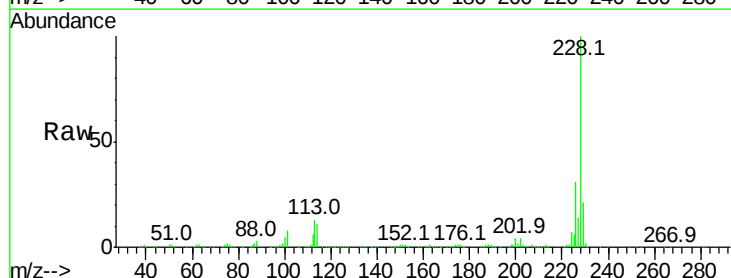
Instrument :
 BNA_G
 ClientSampled :

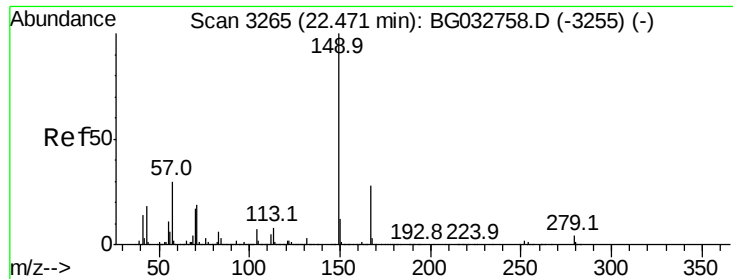
Tot Ion	Ratio	Lower	Upper
252	100		
254	65.1	50.8	76.2
126	12.7	7.4	11.2#



#82
 Chrysene
 Concen: 41.428 ng
 RT: 22.67 min Scan# 3300
 Delta R.T. 0.00 min
 Lab File: BG032957.D
 Acq: 2 Mar 2018 22:17

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.9	37.3
229	20.8	15.0	22.4

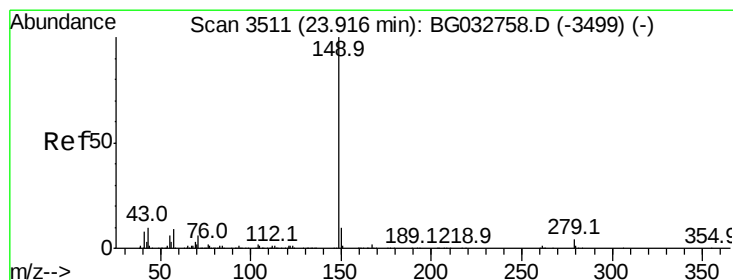
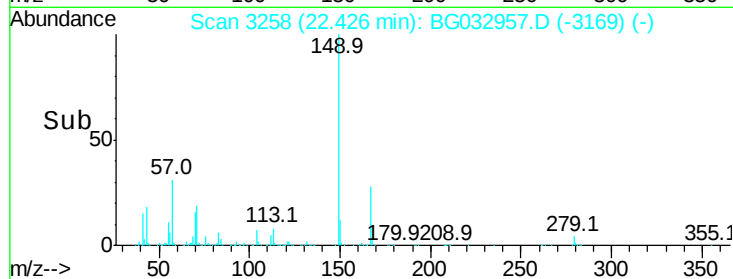
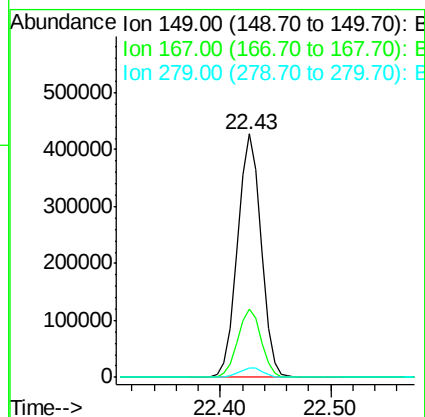
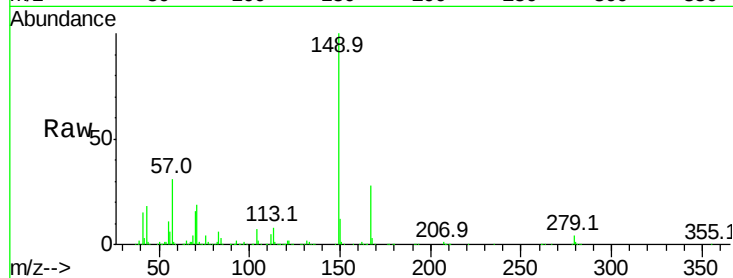




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 44.128 ng
 RT: 22.43 min Scan# 3258
 Delta R.T. -0.01 min
 Lab File: BG032957.D
 Acq: 2 Mar 2018 22:17

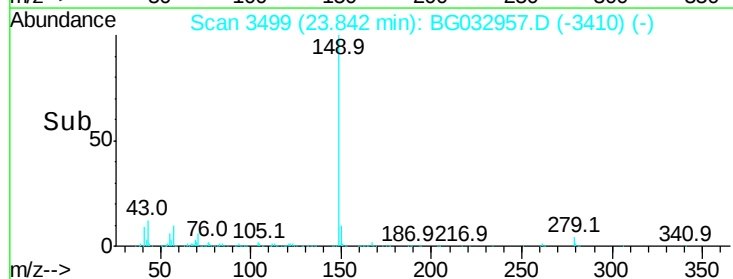
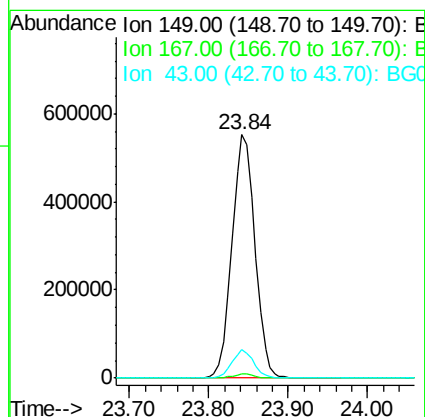
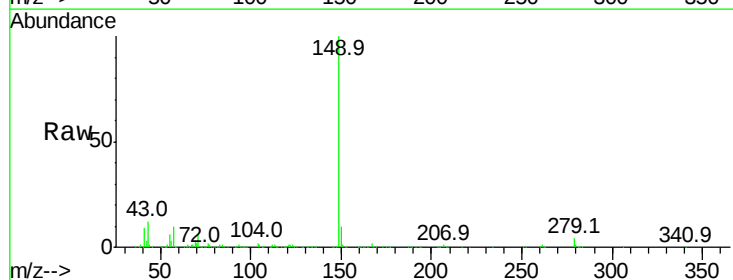
Instrument :
 BNA_G
 ClientSampled :

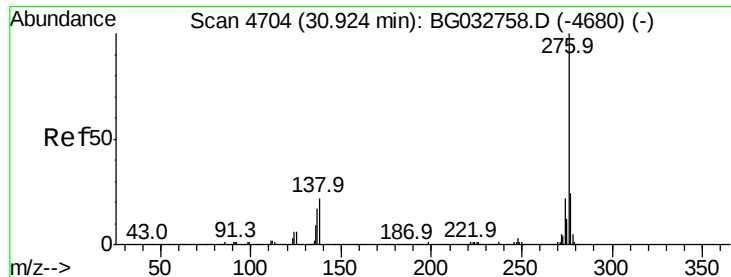
Tot Ion:149 Resp: 643438
 Ion Ratio Lower Upper
 149 100
 167 27.9 24.3 36.5
 279 4.0 4.0 6.0#



#84
 Di-n-octyl phthalate
 Concen: 49.772 ng
 RT: 23.84 min Scan# 3499
 Delta R.T. -0.01 min
 Lab File: BG032957.D
 Acq: 2 Mar 2018 22:17

Tgt Ion:149 Resp: 1106192
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.4 2.0
 43 11.0 8.9 13.3

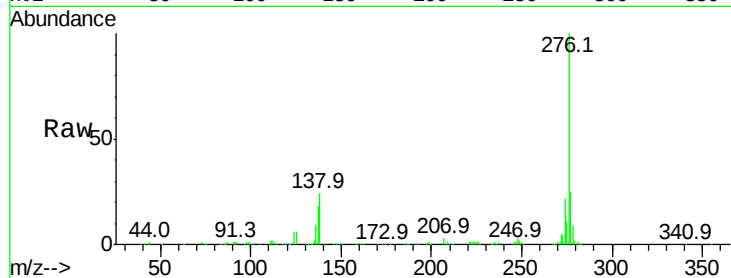




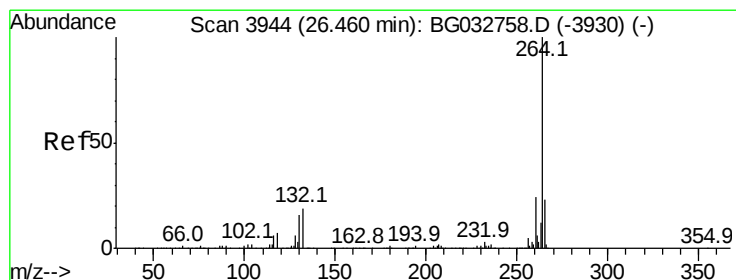
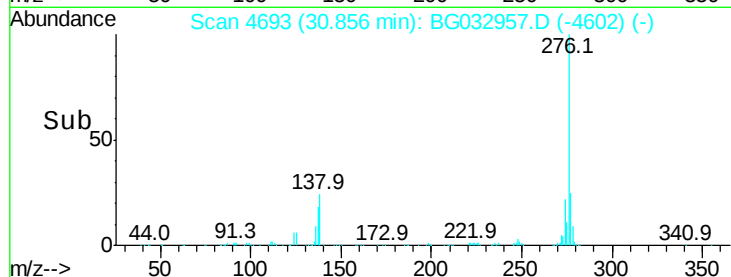
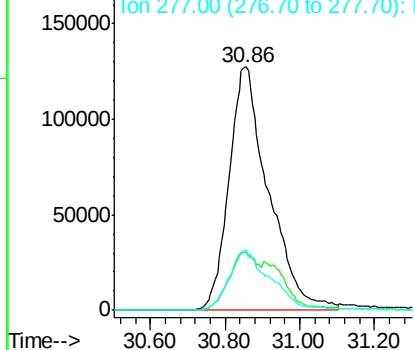
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.622 ng
 RT: 30.86 min Scan# 4693
 Delta R.T. 0.01 min
 Lab File: BG032957.D
 Acq: 2 Mar 2018 22:17

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:276 Resp: 936783
 Ion Ratio Lower Upper
 276 100
 138 17.5 16.0 24.0
 277 25.5 20.0 30.0

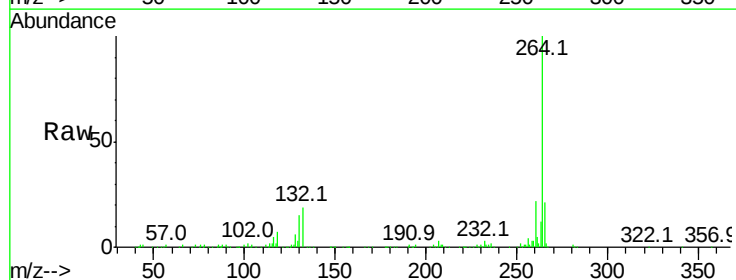


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

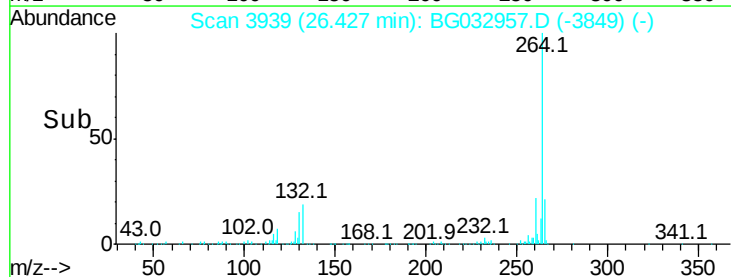
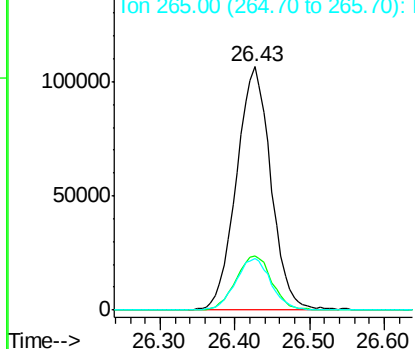


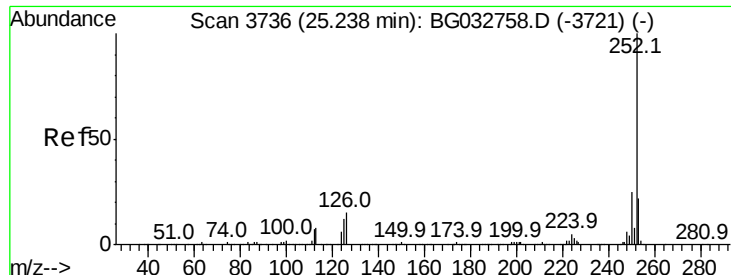
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.43 min Scan# 3939
 Delta R.T. 0.00 min
 Lab File: BG032957.D
 Acq: 2 Mar 2018 22:17

Tgt Ion:264 Resp: 341864
 Ion Ratio Lower Upper
 264 100
 260 22.4 17.4 26.0
 265 21.1 17.7 26.5



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 42.146 ng

RT: 25.20 min Scan# 3730

Delta R.T. -0.01 min

Lab File: BG032957.D

Acq: 2 Mar 2018 22:17

Instrument :

BNA_G

ClientSampleId :

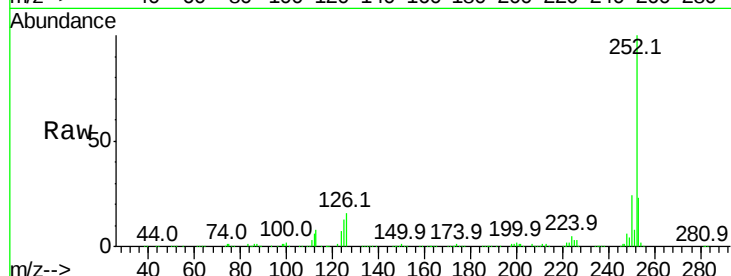
Tot Ion:252 Resp: 851903

Ion Ratio Lower Upper

252 100

253 23.2 18.2 27.4

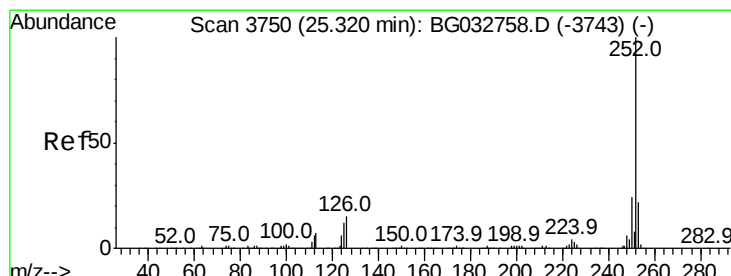
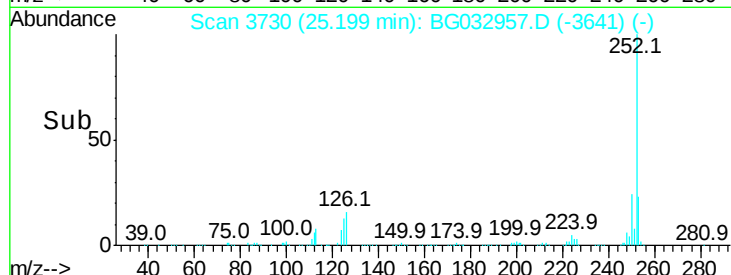
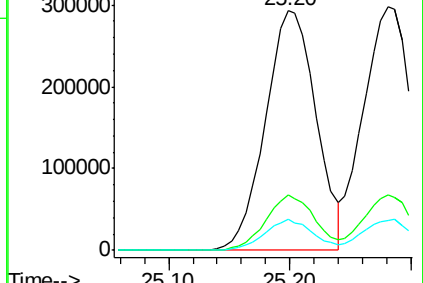
125 12.9 7.2 10.8#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 42.083 ng

RT: 25.28 min Scan# 3744

Delta R.T. 0.00 min

Lab File: BG032957.D

Acq: 2 Mar 2018 22:17

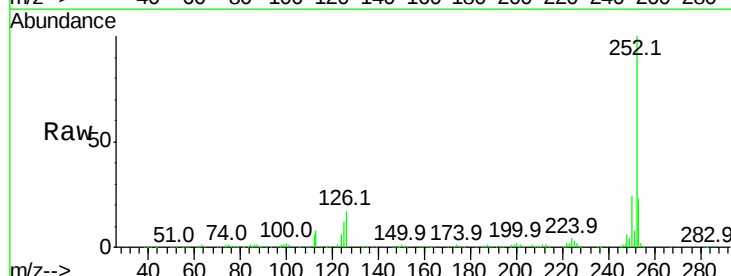
Tgt Ion:252 Resp: 845398

Ion Ratio Lower Upper

252 100

253 23.0 17.4 26.2

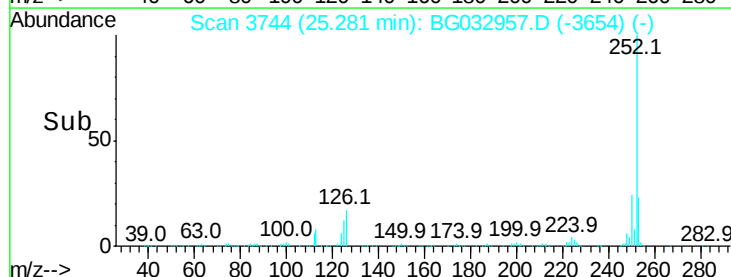
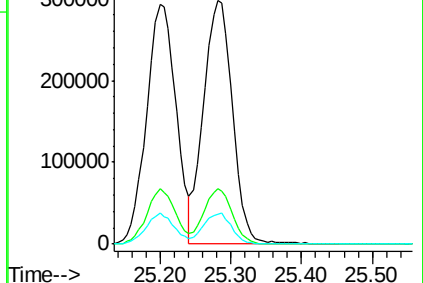
125 12.2 6.6 9.8#

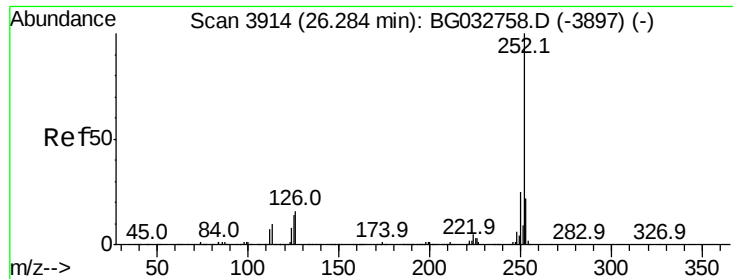


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

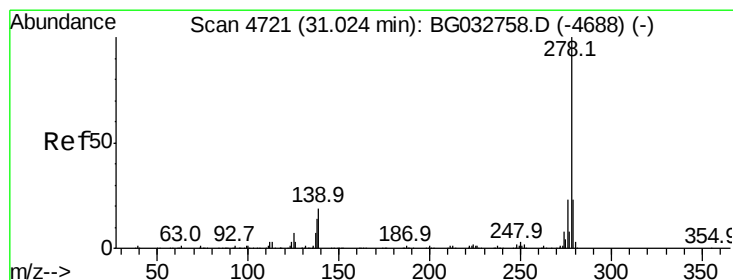
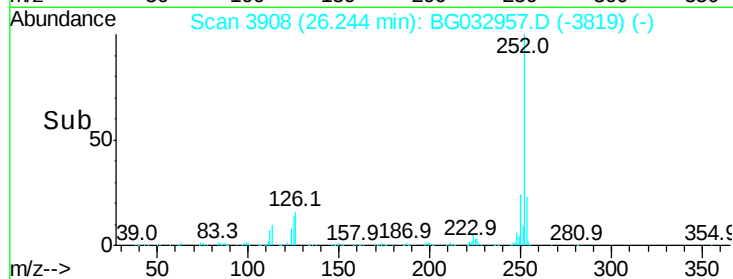
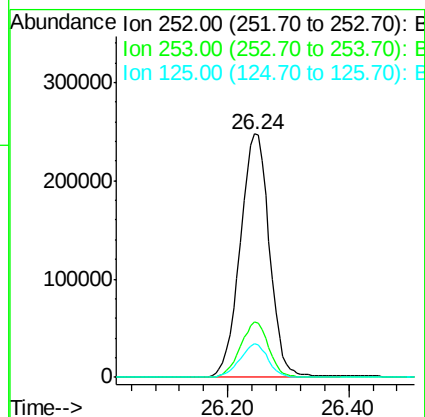
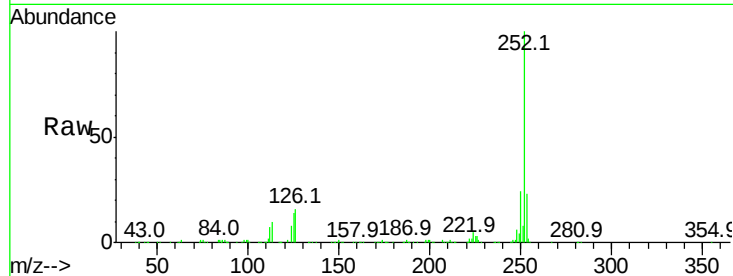




#89
Benzo(a)pyrene
Concen: 43.259 ng
RT: 26.24 min Scan# 3908
Delta R.T. -0.01 min
Lab File: BG032957.D
Acq: 2 Mar 2018 22:17

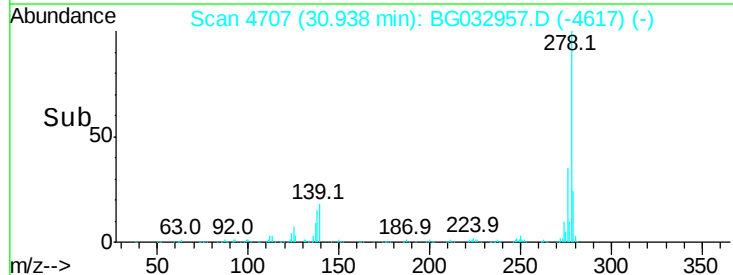
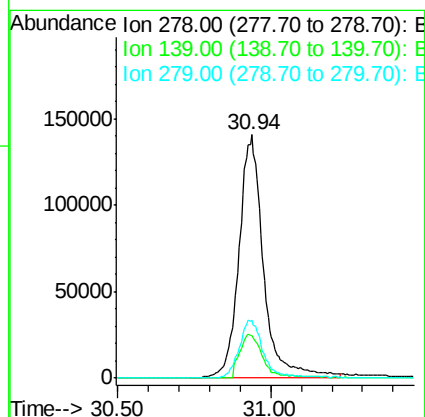
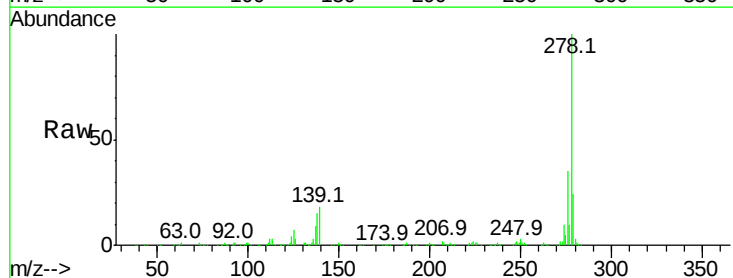
Instrument :
BNA_G
ClientSampleId :

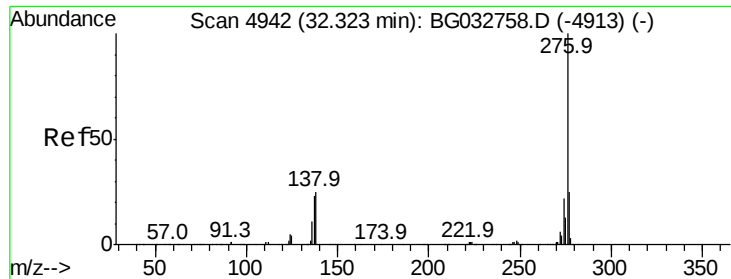
Tot Ion:252 Resp: 831690
Ion Ratio Lower Upper
252 100
253 22.7 18.3 27.5
125 13.7 7.3 10.9#



#90
Dibenzo(a,h)anthracene
Concen: 40.853 ng
RT: 30.94 min Scan# 4707
Delta R.T. 0.00 min
Lab File: BG032957.D
Acq: 2 Mar 2018 22:17

Tgt Ion:278 Resp: 790579
Ion Ratio Lower Upper
278 100
139 17.6 9.8 14.6#
279 23.9 18.4 27.6

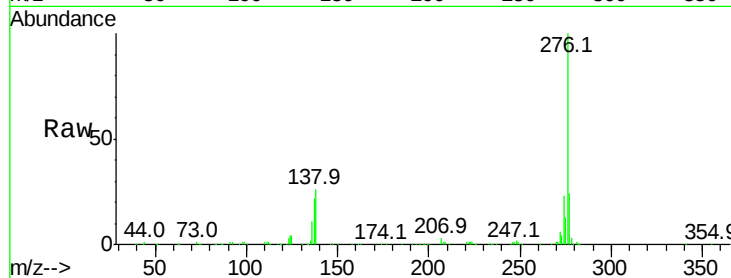




#91
 Benzo(a,h,i)perylene
 Concen: 40.753 ng
 RT: 32.25 min Scan# 4930
 Delta R.T. 0.00 min
 Lab File: BG032957.D
 Acq: 2 Mar 2018 22:17

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:276 Resp: 777421
 Ion Ratio Lower Upper
 276 100
 277 24.2 18.3 27.5
 138 25.6 13.9 20.9#



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

