

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG030218\
 Data File : BG032953.D
 Acq On : 2 Mar 2018 19:47
 Operator : SJ/JU
 Sample : J1774-01MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Mar 02 23:34:26 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	8.92	152	62212	20.00	ng	0.00
21) Naphthalene-d8	11.81	136	277311	20.00	ng	0.00
38) Acenaphthene-d10	15.54	164	159773	20.00	ng	0.00
63) Phenanthrene-d10	18.26	188	352062	20.00	ng	0.00
75) Chrysene-d12	22.62	240	312854	20.00	ng	0.00
86) Perylene-d12	26.43	264	341581	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.33	112	599358	154.13	ng	0.00
7) Phenol-d6	8.02	99	814631	150.30	ng	0.00
23) Nitrobenzene-d5	10.12	82	481637	116.38	ng	0.00
41) 2,4,6-Tribromophenol	17.00	330	264069	157.19	ng	0.00
44) 2-Fluorobiphenyl	14.16	172	994706	89.79	ng	0.00
78) Terphenyl-d14	20.78	244	1339509	96.20	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.96	88	69258	41.038	ng	93
3) Pyridine	4.43	79	194799	41.879	ng	99
4) n-Nitrosodimethylamine	4.33	42	111970	60.041	ng	# 87
6) Aniline	8.21	93	193991	26.441	ng	97
8) 2-Chlorophenol	8.46	128	225756	53.041	ng	95
9) Benzaldehyde	8.01	77	85006	27.212	ng	94
10) Phenol	8.05	94	326037	59.672	ng	93
11) bis(2-Chloroethyl)ether	8.30	93	208882	46.753	ng	97
12) 1,3-Dichlorobenzene	8.80	146	224947	45.123	ng	97
13) 1,4-Dichlorobenzene	8.96	146	227909	45.418	ng	96
14) 1,2-Dichlorobenzene	9.29	146	215502	44.815	ng	97
15) Benzyl Alcohol	9.15	79	201319	50.523	ng	93
16) 2,2'-oxybis(1-Chloropropan	9.44	45	378020	49.218	ng	99
17) 2-Methylphenol	9.34	107	199227	49.448	ng	95
18) Hexachloroethane	10.05	117	83059	48.613	ng	89
19) n-Nitroso-di-n-propylamine	9.73	70	175910	45.971	ng	# 92
20) 3+4-Methylphenols	9.68	107	276316	49.324	ng	95
22) Acetophenone	9.76	105	323805	46.235	ng	# 97
24) Nitrobenzene	10.16	77	242970	54.018	ng	92
25) Isophorone	10.68	82	484829	49.811	ng	95
26) 2-Nitrophenol	10.89	139	122430	68.199	ng	96
27) 2,4-Dimethylphenol	10.92	122	242979	57.465	ng	90
28) bis(2-Chloroethoxy)methane	11.16	93	290321	51.200	ng	95
29) 2,4-Dichlorophenol	11.43	162	213356	55.596	ng	93
30) 1,2,4-Trichlorobenzene	11.66	180	205649	45.715	ng	97
31) Naphthalene	11.86	128	679657	46.904	ng	99
32) Benzoic acid	11.02	122	140628	51.617	ng	# 82
33) 4-Chloroaniline	11.94	127	169848	26.215	ng	95
34) Hexachlorobutadiene	12.12	225	110688	43.867	ng	99
35) Caprolactam	12.69	113	86481	56.280	ng	95
36) 4-Chloro-3-methylphenol	13.00	107	254562	57.002	ng	91
37) 2-Methylnaphthalene	13.40	142	502126	47.896	ng	91
39) 1,2,4,5-Tetrachlorobenzene	13.76	216	211805	44.657	ng	# 96
40) Hexachlorocyclopentadiene	13.73	237	248907	102.975	ng	91

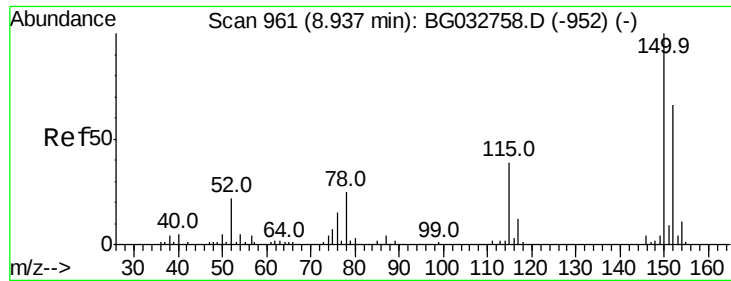
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG030218\
 Data File : BG032953.D
 Acq On : 2 Mar 2018 19:47
 Operator : SJ/JU
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 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 01 17:38:52 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.98	196	164364	54.952	ng	97
43) 2,4,5-Trichlorophenol	14.05	196	179877	51.961	ng	# 96
45) 1,1'-Biphenyl	14.37	154	629216	45.067	ng	94
46) 2-Chloronaphthalene	14.43	162	478777	45.907	ng	98
47) 2-Nitroaniline	14.61	65	172219	61.896	ng	91
48) Acenaphthylene	15.27	152	781880	45.791	ng	99
49) Dimethylphthalate	14.96	163	740770	54.604	ng	99
50) 2,6-Dinitrotoluene	15.09	165	139835	59.629	ng	92
51) Acenaphthene	15.60	154	538142	50.605	ng	97
52) 3-Nitroaniline	15.42	138	104501	39.250	ng	# 85
53) 2,4-Dinitrophenol	15.62	184	117794	132.860	ng	94
54) Dibenzofuran	15.92	168	722477	47.714	ng	94
55) 4-Nitrophenol	15.69	139	240706	105.841	ng	84
56) 2,4-Dinitrotoluene	15.86	165	196923	67.350	ng	85
57) Fluorene	16.57	166	578069	46.255	ng	99
58) 2,3,4,6-Tetrachlorophenol	16.05	232	150635	56.046	ng	94
59) Diethylphthalate	16.30	149	677915	47.377	ng	98
60) 4-Chlorophenyl-phenylether	16.54	204	289518	47.356	ng	91
61) 4-Nitroaniline	16.57	138	151130	51.077	ng	85
62) Azobenzene	16.83	77	649288	50.722	ng	96
64) 4,6-Dinitro-2-methylphenol	16.62	198	90902	73.302	ng	93
65) n-Nitrosodiphenylamine	16.75	169	541422	47.273	ng	99
66) 4-Bromophenyl-phenylether	17.43	248	173879	46.708	ng	# 87
67) Hexachlorobenzene	17.56	284	178384	44.342	ng	# 91
68) Atrazine	17.67	200	189783	50.341	ng	95
69) Pentachlorophenol	17.90	266	244043	96.308	ng	98
70) Phenanthrene	18.30	178	918349	46.755	ng	98
71) Anthracene	18.40	178	937737	47.555	ng	99
72) Carbazole	18.65	167	889605	45.770	ng	98
73) Di-n-butylphthalate	19.15	149	1113985	46.719	ng	99
74) Fluoranthene	20.25	202	1012369	46.660	ng	93
76) Benzidine	20.41	184	293874	27.557	ng	99
77) Pyrene	20.61	202	1010553	45.804	ng	97
79) Butylbenzylphthalate	21.47	149	518792	53.036	ng	93
80) Benzo(a)anthracene	22.60	228	963282	48.016	ng	100
81) 3,3'-Dichlorobenzidine	22.48	252	230912	31.078	ng	# 98
82) Chrysene	22.68	228	906034	47.278	ng	97
83) Bis(2-ethylhexyl)phthalate	22.43	149	744879	51.444	ng	# 96
84) Di-n-octyl phthalate	23.85	149	1259066	57.048	ng	100
85) Indeno(1,2,3-cd)pyrene	30.86	276	1072447	47.985	ng	97
87) Benzo(b)fluoranthene	25.20	252	977829	48.415	ng	# 97
88) Benzo(k)fluoranthene	25.29	252	946267	47.143	ng	# 96
89) Benzo(a)pyrene	26.25	252	948606	49.381	ng	# 96
90) Dibenzo(a,h)anthracene	30.94	278	886119	45.828	ng	# 93
91) Benzo(g,h,i)perylene	32.26	276	888943	46.637	ng	# 92

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

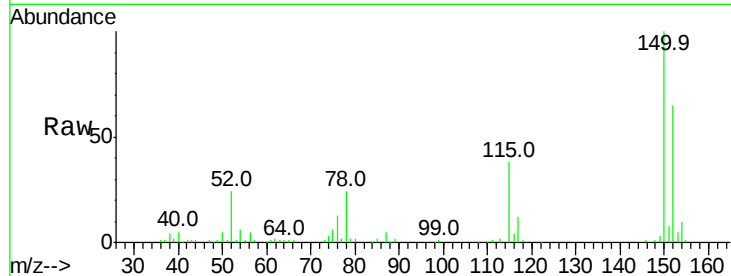


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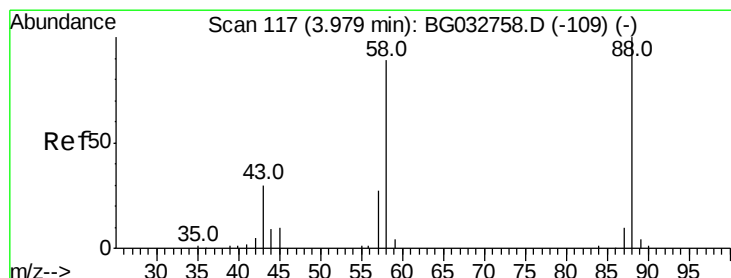
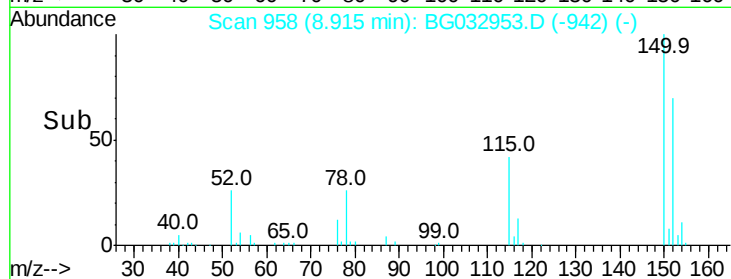
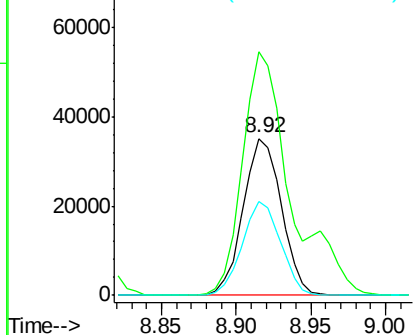
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.92 min Scan# 958
Delta R.T. -0.01 min
Lab File: BG032953.D
Acq: 2 Mar 2018 19:47

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 62212
Ion Ratio Lower Upper
152 100
150 154.9 126.6 189.8
115 59.3 53.0 79.4



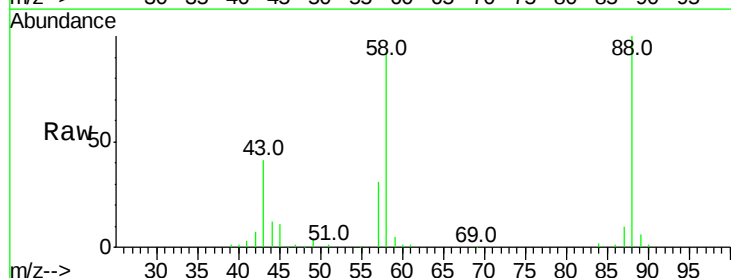
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



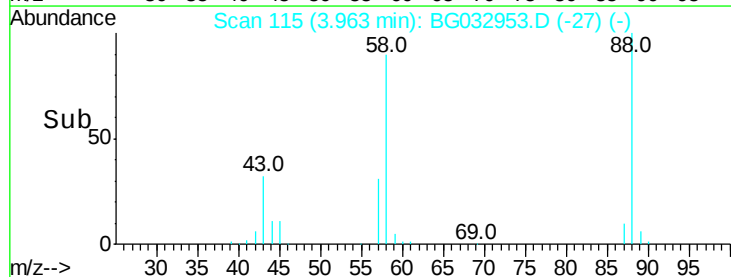
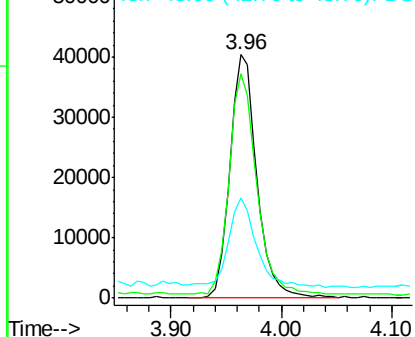
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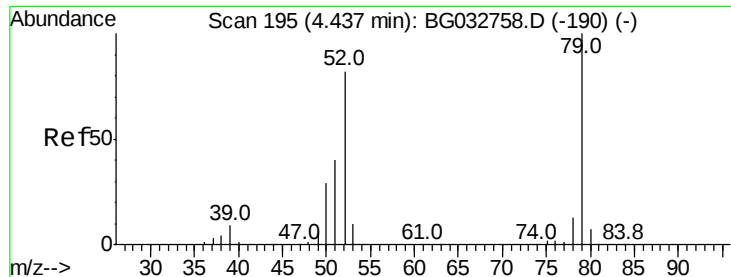
1,4-Dioxane
Concen: 41.038 ng
RT: 3.96 min Scan# 115
Delta R.T. -0.01 min
Lab File: BG032953.D
Acq: 2 Mar 2018 19:47

Tgt Ion: 88 Resp: 69258
Ion Ratio Lower Upper
88 100
58 91.9 79.6 119.4
43 36.6 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: 41.879 ng

RT: 4.43 min Scan# 194

Delta R.T. -0.01 min

Lab File: BG032953.D

Acq: 2 Mar 2018 19:47

Instrument :

BNA_G

ClientSampleId :

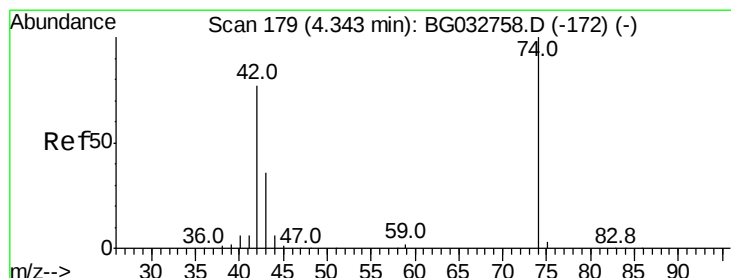
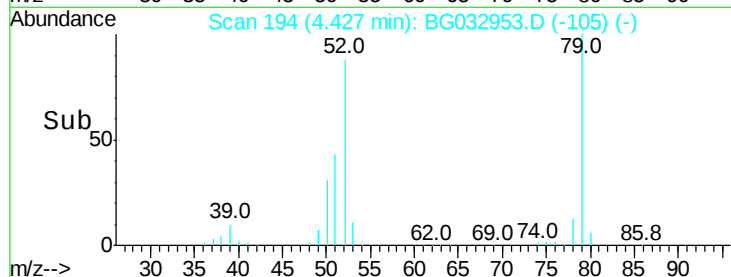
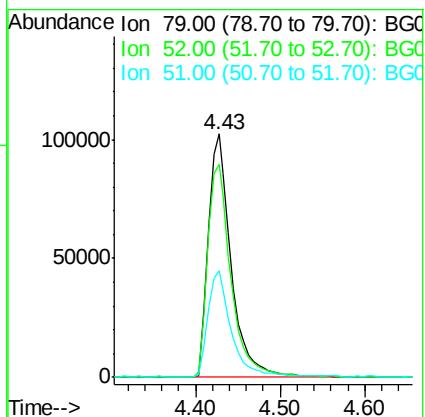
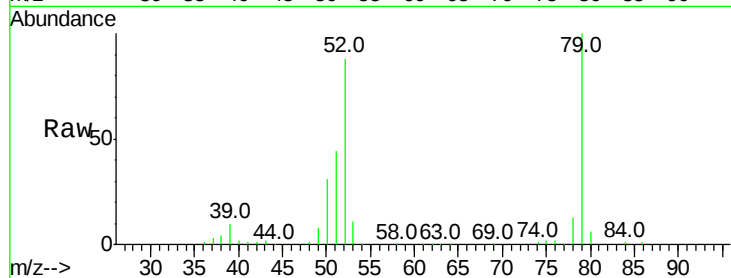
Tot Ion: 79 Resp: 194799

Ion Ratio Lower Upper

79 100

52 87.7 69.9 104.9

51 43.7 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 60.041 ng

RT: 4.33 min Scan# 177

Delta R.T. -0.01 min

Lab File: BG032953.D

Acq: 2 Mar 2018 19:47

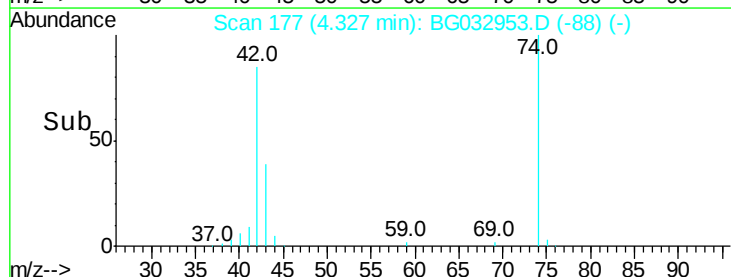
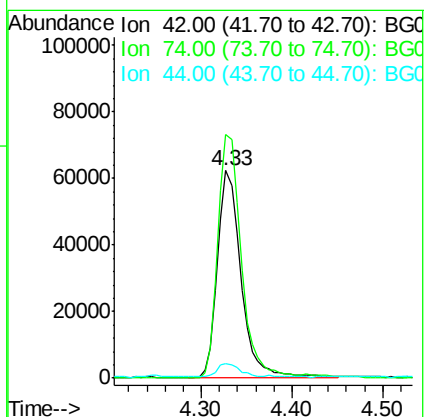
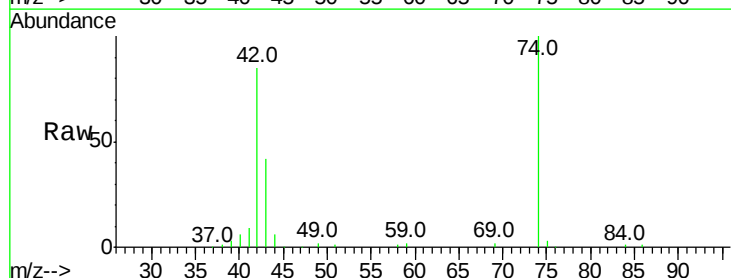
Tgt Ion: 42 Resp: 111970

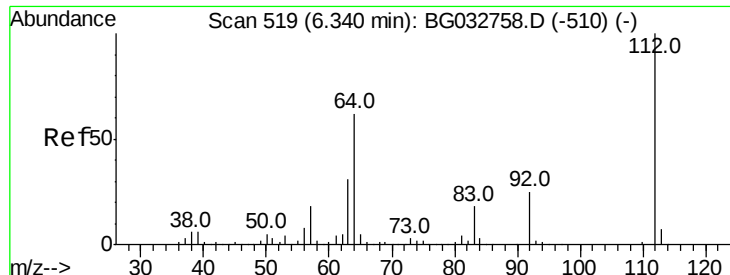
Ion Ratio Lower Upper

42 100

74 117.3 102.5 153.7

44 6.9 18.9 28.3#





#5

2-Fluorophenol

Concen: 154.132 ng

RT: 6.33 min Scan# 518

Delta R.T. 0.00 min

Lab File: BG032953.D

Acq: 2 Mar 2018 19:47

Instrument :

BNA_G

ClientSampled :

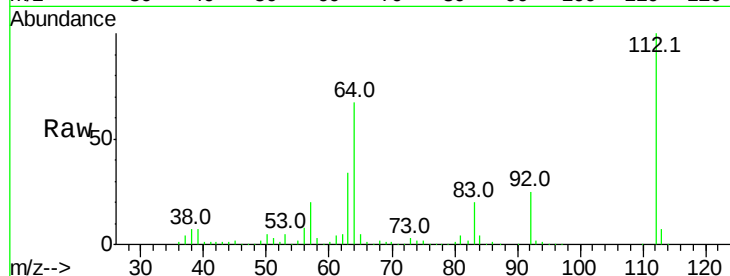
Tot Ion:112 Resp: 599358

Ion Ratio Lower Upper

112 100

64 66.9 56.3 84.5

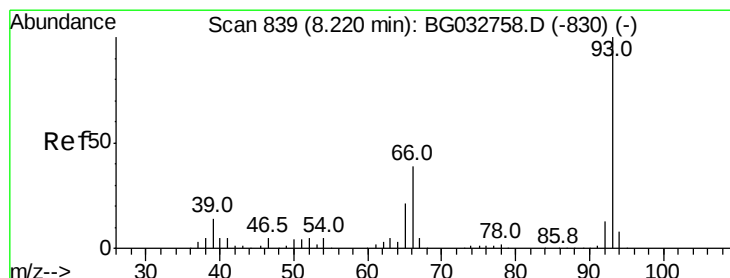
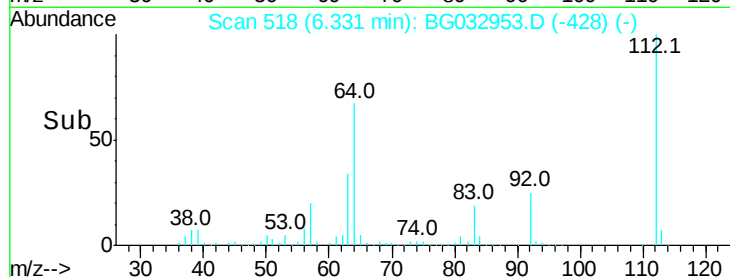
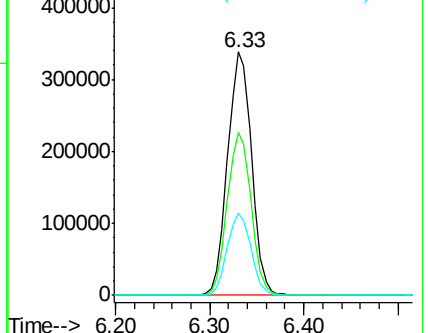
63 34.1 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 26.441 ng

RT: 8.21 min Scan# 838

Delta R.T. 0.00 min

Lab File: BG032953.D

Acq: 2 Mar 2018 19:47

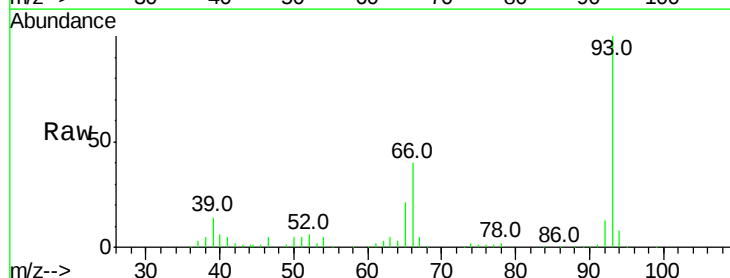
Tgt Ion: 93 Resp: 193991

Ion Ratio Lower Upper

93 100

66 40.1 33.7 50.5

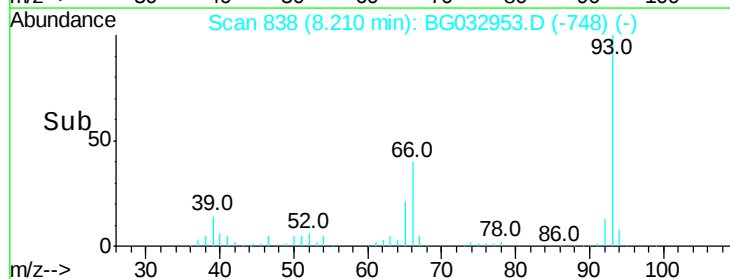
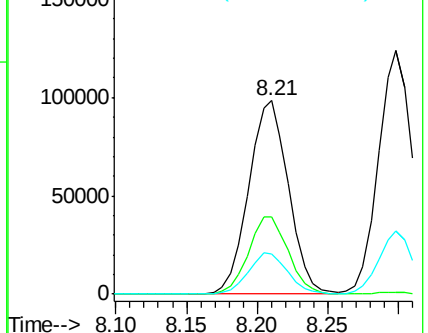
65 21.0 16.1 24.1

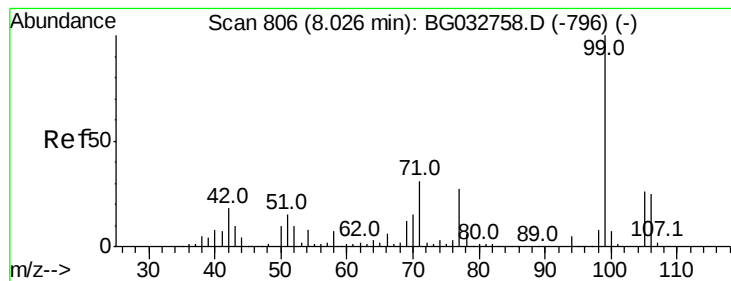


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 150.296 ng

RT: 8.02 min Scan# 805

Delta R.T. 0.00 min

Lab File: BG032953.D

Acq: 2 Mar 2018 19:47

Instrument :

BNA_G

ClientSampleId :

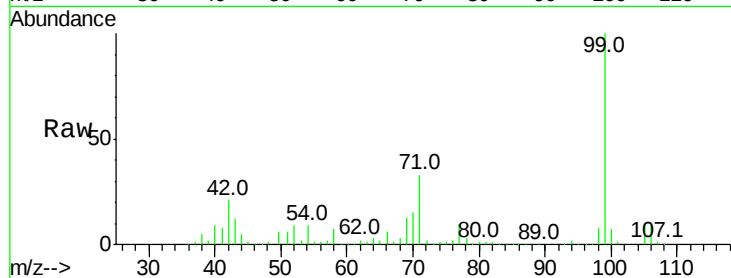
Tot Ion: 99 Resp: 814631

Ion Ratio Lower Upper

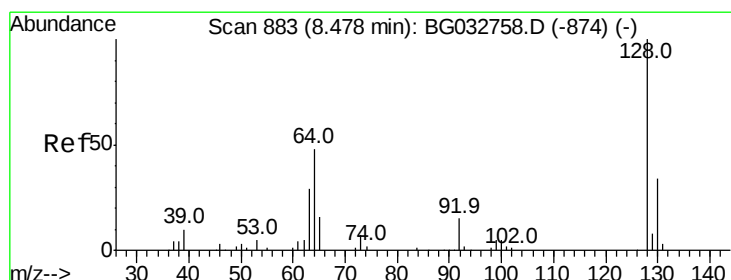
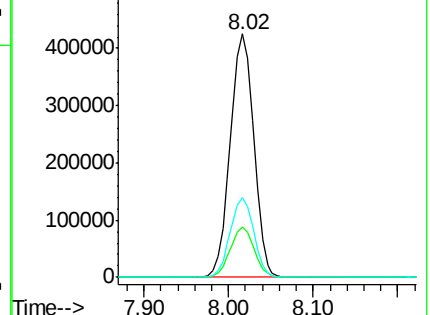
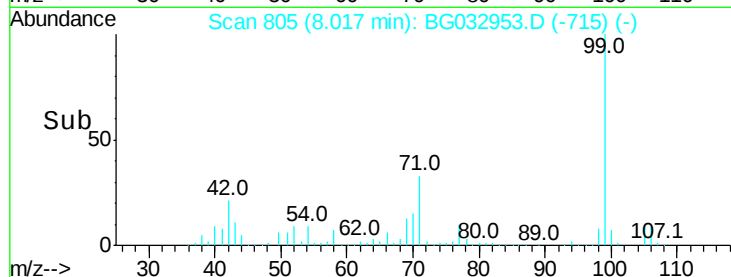
99 100

42 20.6 14.1 21.1

71 32.5 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: 53.041 ng

RT: 8.46 min Scan# 881

Delta R.T. 0.00 min

Lab File: BG032953.D

Acq: 2 Mar 2018 19:47

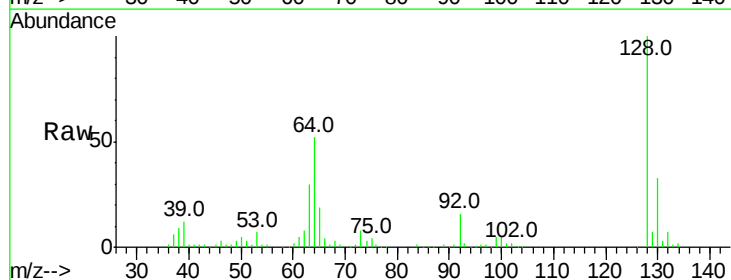
Tgt Ion:128 Resp: 225756

Ion Ratio Lower Upper

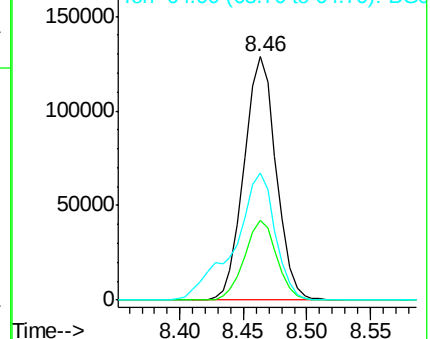
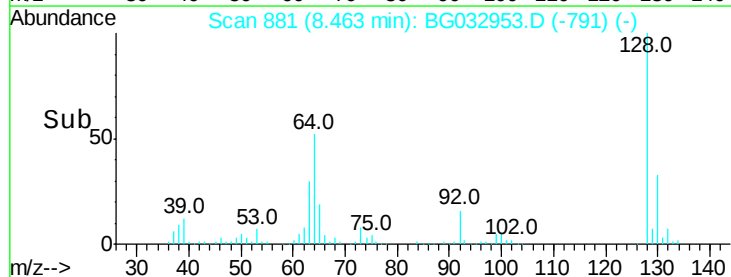
128 100

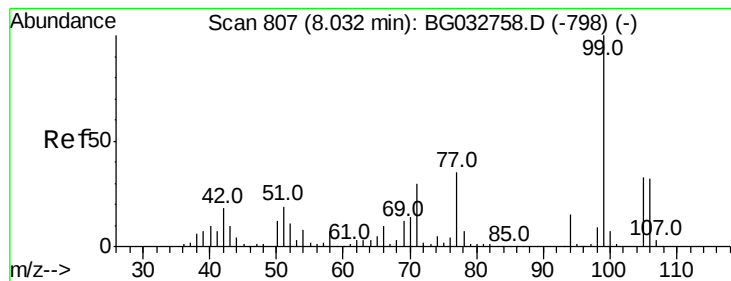
130 32.6 14.0 54.0

64 52.4 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: 27.212 ng

RT: 8.01 min Scan# 804

Delta R.T. -0.01 min

Lab File: BG032953.D

Acq: 2 Mar 2018 19:47

Instrument :

BNA_G

ClientSampled :

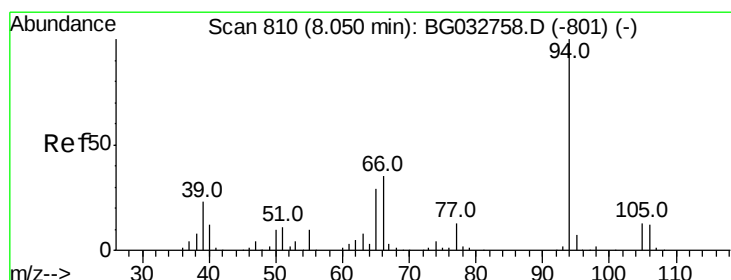
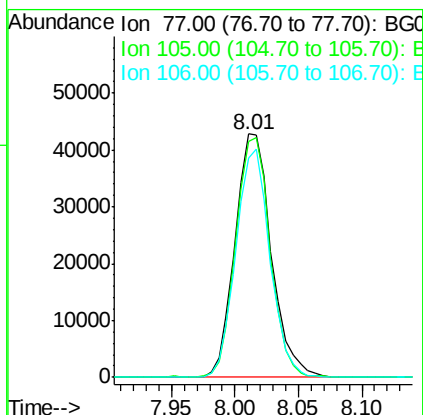
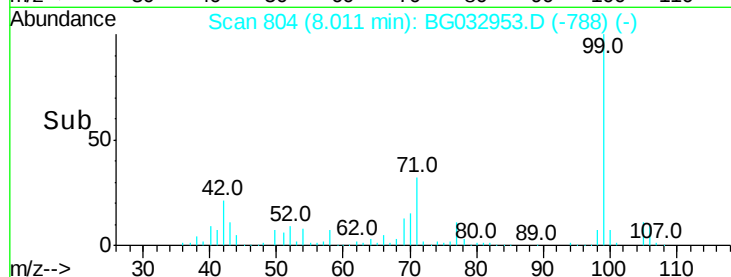
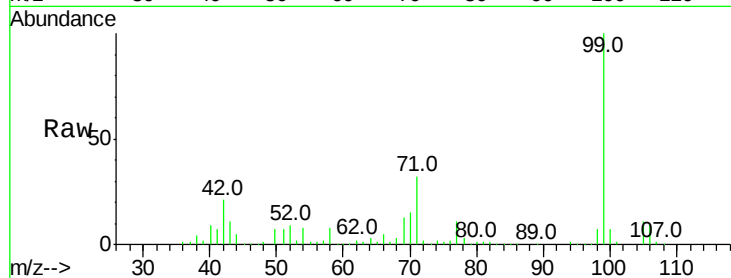
Tot Ion: 77 Resp: 85006

Ion Ratio Lower Upper

77 100

105 97.1 71.3 111.3

106 89.8 64.2 104.2



#10

Phenol

Concen: 59.672 ng

RT: 8.05 min Scan# 810

Delta R.T. 0.01 min

Lab File: BG032953.D

Acq: 2 Mar 2018 19:47

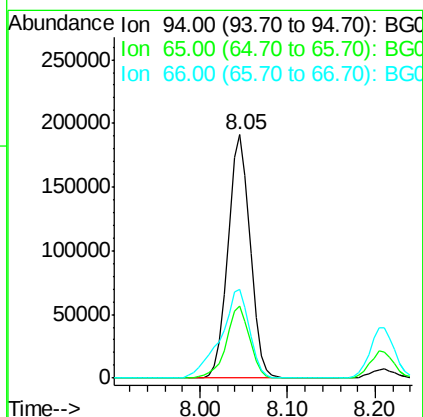
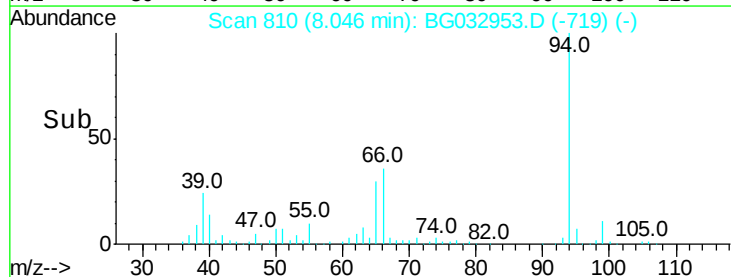
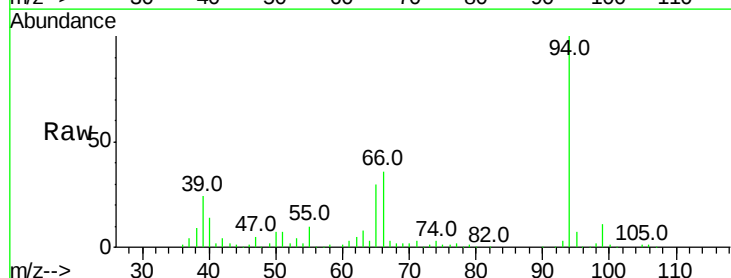
Tgt Ion: 94 Resp: 326037

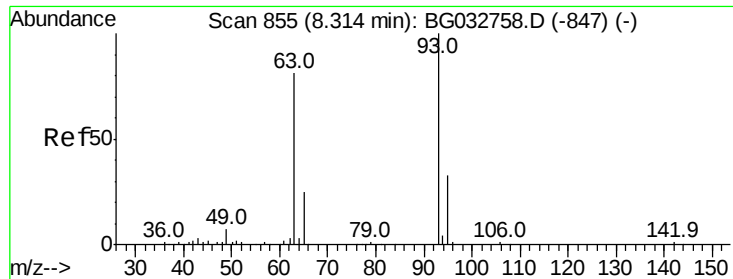
Ion Ratio Lower Upper

94 100

65 29.7 11.9 51.9

66 36.2 22.2 62.2

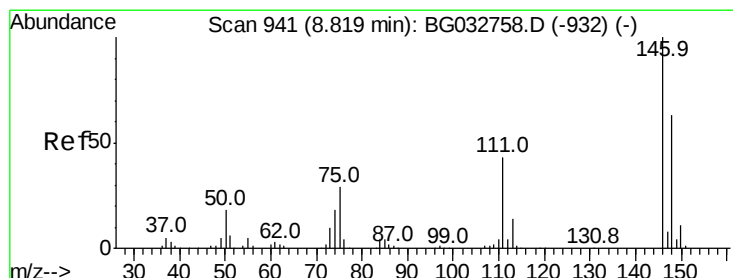
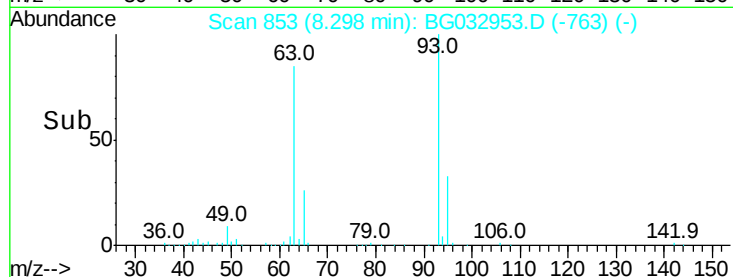
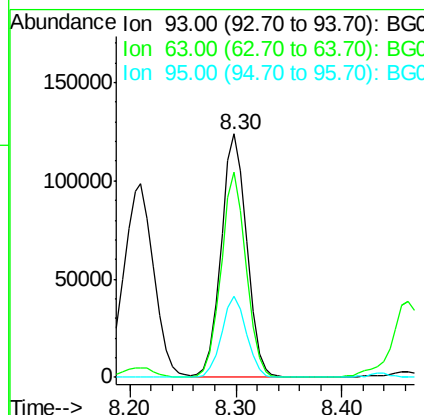
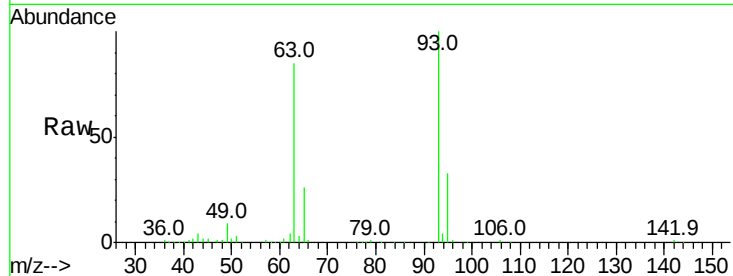




#11
 bis(2-Chloroethyl)ether
 Concen: 46.753 ng
 RT: 8.30 min Scan# 853
 Delta R.T. 0.00 min
 Lab File: BG032953.D
 Acq: 2 Mar 2018 19:47

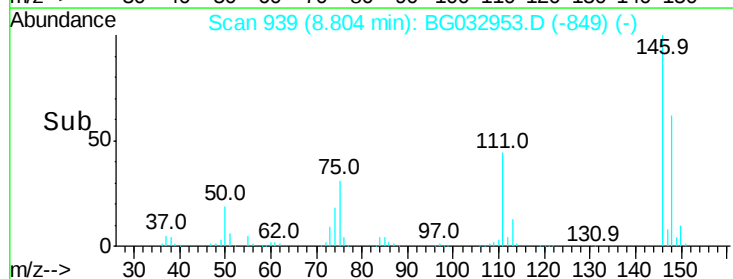
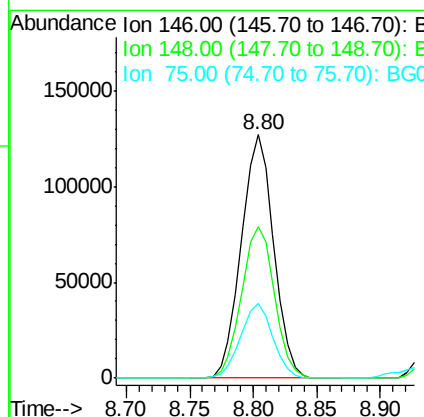
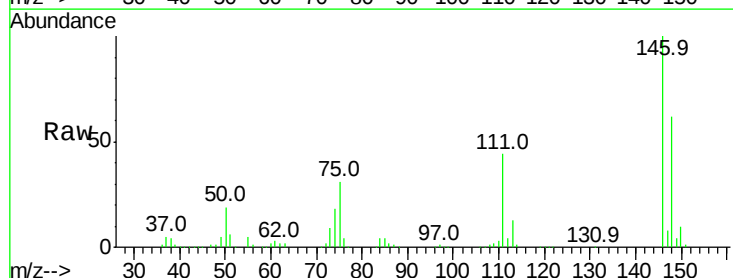
Instrument :
 BNA_G
 ClientSampleId :

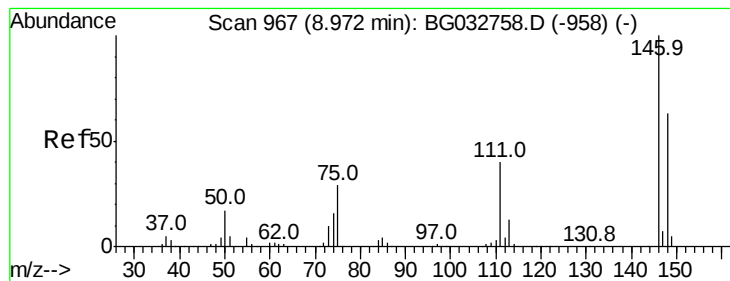
Tot Ion: 93 Resp: 208882
 Ion Ratio Lower Upper
 93 100
 63 84.5 67.1 107.1
 95 33.3 11.5 51.5



#12
 1,3-Dichlorobenzene
 Concen: 45.123 ng
 RT: 8.80 min Scan# 939
 Delta R.T. 0.00 min
 Lab File: BG032953.D
 Acq: 2 Mar 2018 19:47

Tgt Ion: 146 Resp: 224947
 Ion Ratio Lower Upper
 146 100
 148 62.1 51.4 77.2
 75 30.6 26.6 39.8





#13

1,4-Dichlorobenzene

Concen: 45.418 ng

RT: 8.96 min Scan# 965

Delta R.T. 0.00 min

Lab File: BG032953.D

Acq: 2 Mar 2018 19:47

Instrument :

BNA_G

ClientSampleId :

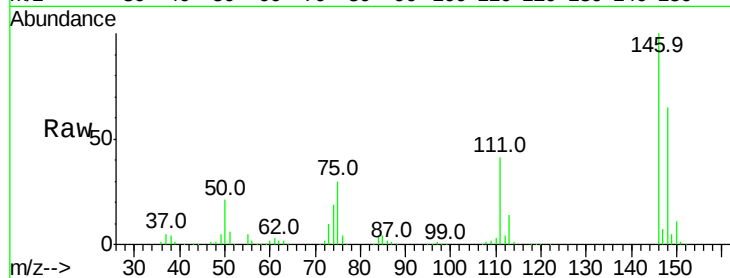
Tot Ion:146 Resp: 227909

Ion Ratio Lower Upper

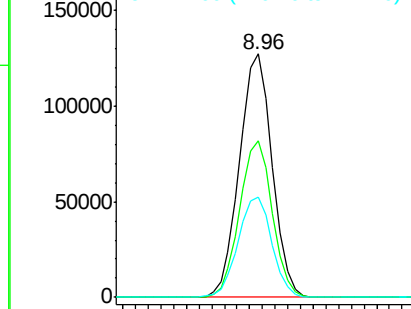
146 100

148 64.5 53.7 80.5

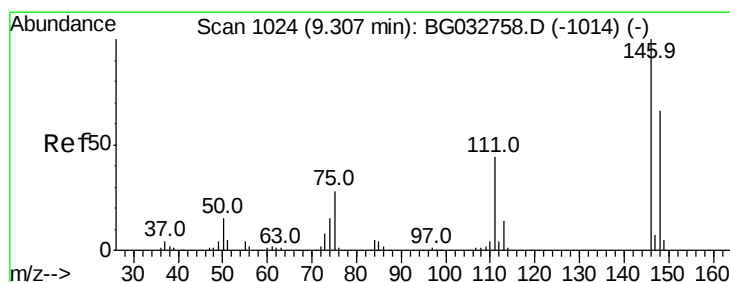
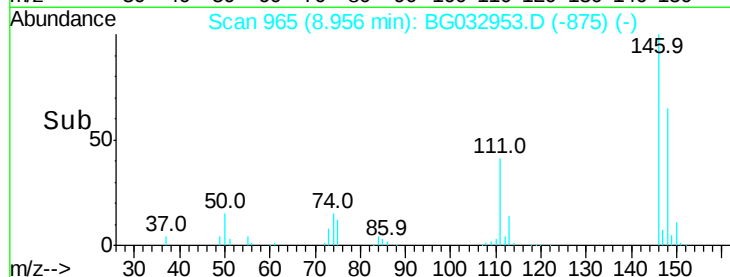
111 41.2 35.2 52.8



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



Time--> 8.85 8.90 8.95 9.00 9.05



#14

1,2-Dichlorobenzene

Concen: 44.815 ng

RT: 9.29 min Scan# 1021

Delta R.T. -0.01 min

Lab File: BG032953.D

Acq: 2 Mar 2018 19:47

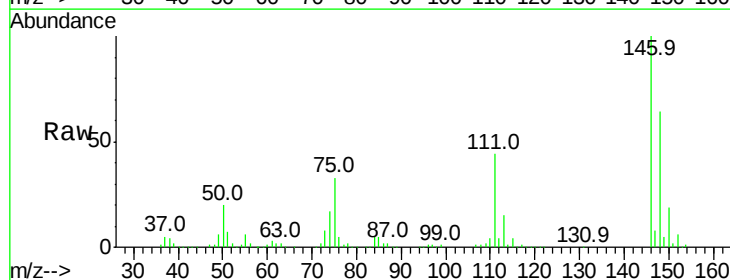
Tgt Ion:146 Resp: 215502

Ion Ratio Lower Upper

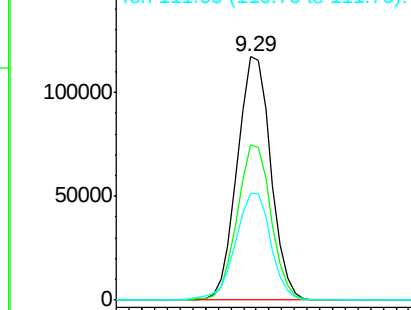
146 100

148 64.0 49.3 73.9

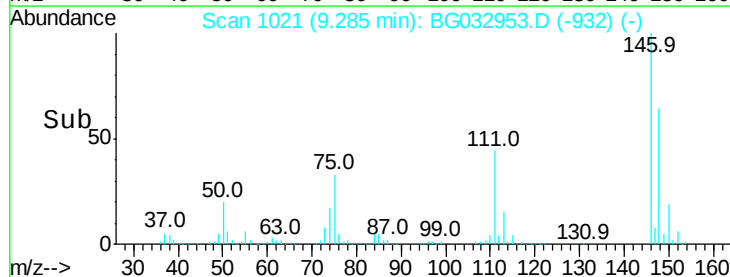
111 44.0 34.3 51.5

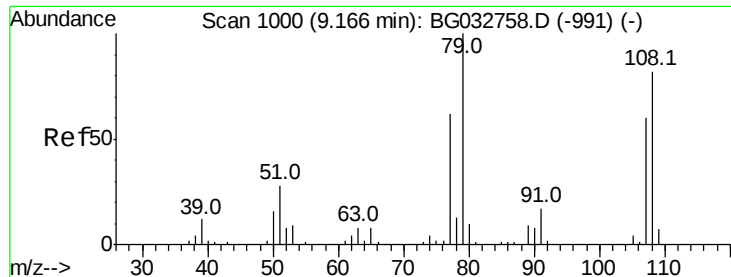


Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



Time--> 9.20 9.25 9.30 9.35

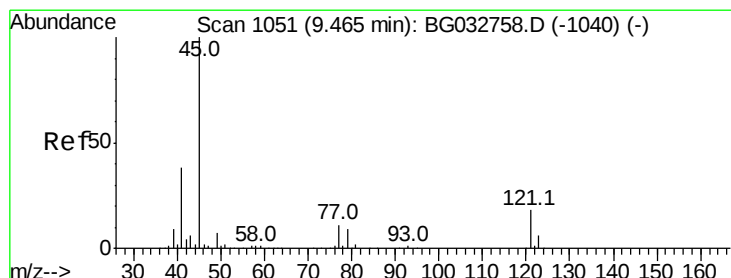
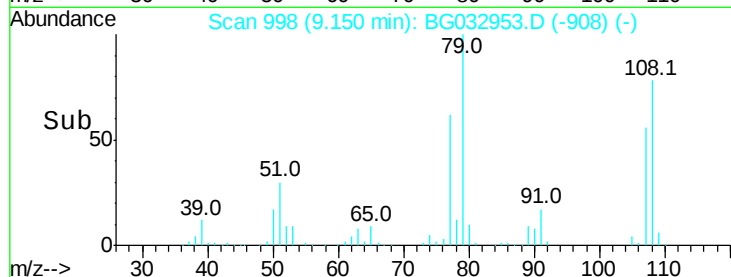
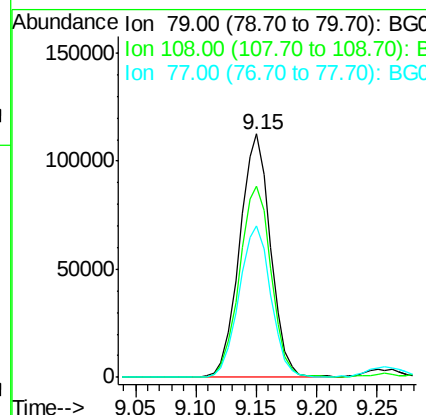
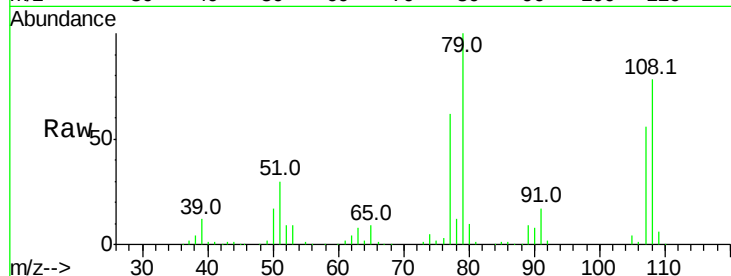




#15
Benzyl Alcohol
Concen: 50.523 ng
RT: 9.15 min Scan# 998
Delta R.T. 0.00 min
Lab File: BG032953.D
Acq: 2 Mar 2018 19:47

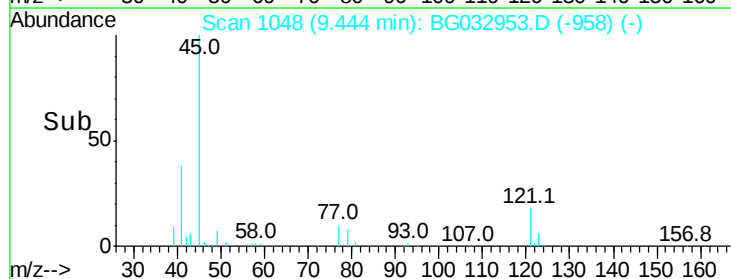
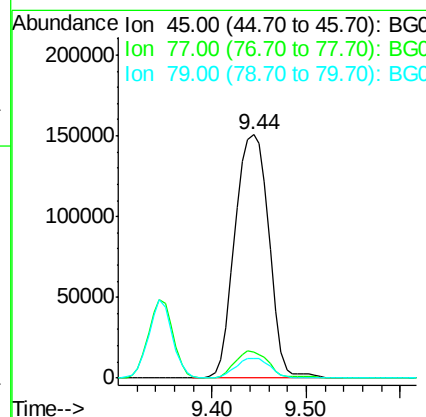
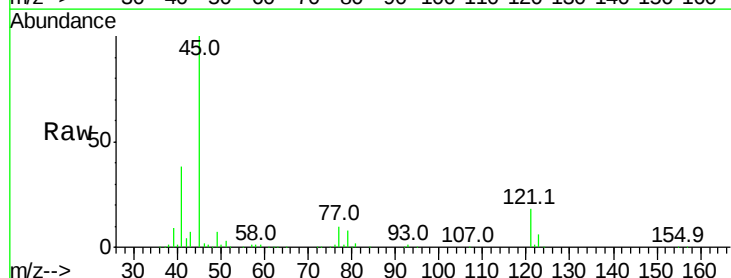
Instrument :
BNA_G
ClientSampleId :

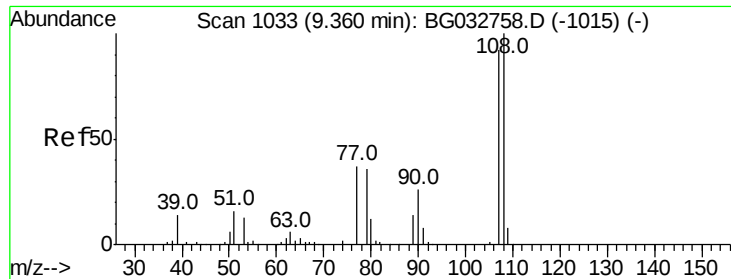
Tot Ion: 79 Resp: 201319
Ion Ratio Lower Upper
79 100
108 78.5 57.2 85.8
77 62.2 46.1 69.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.218 ng
RT: 9.44 min Scan# 1048
Delta R.T. 0.00 min
Lab File: BG032953.D
Acq: 2 Mar 2018 19:47

Tgt Ion: 45 Resp: 378020
Ion Ratio Lower Upper
45 100
77 10.5 0.0 30.2
79 8.2 0.0 27.9

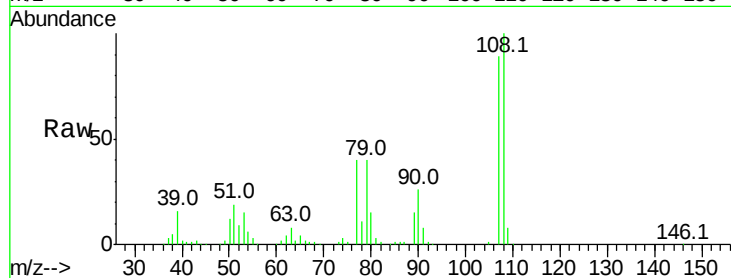




#17
2-Methylphenol
Concen: 49.448 ng
RT: 9.34 min Scan# 1031
Delta R.T. 0.00 min
Lab File: BG032953.D
Acq: 2 Mar 2018 19:47

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
107	100		
108	112.0	83.9	125.9
77	44.4	37.2	55.8
79	44.6	36.2	54.2



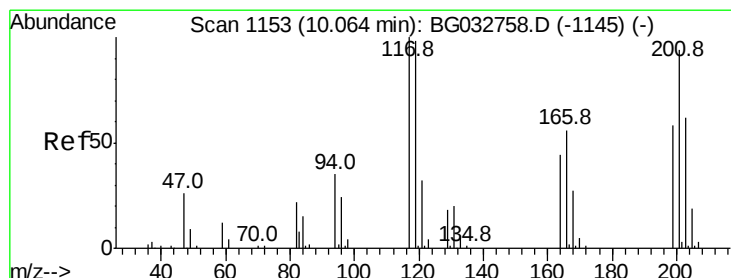
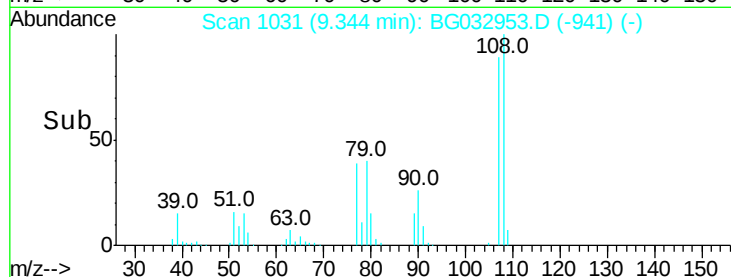
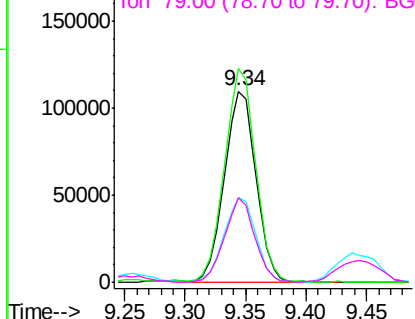
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

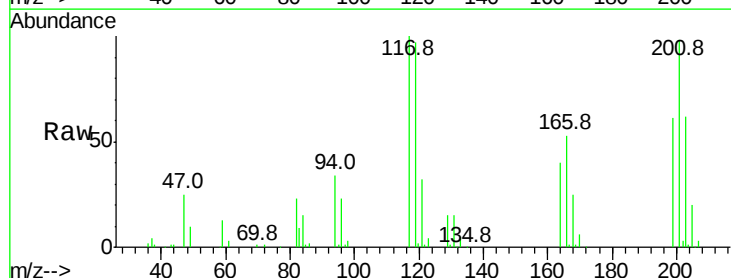
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 48.613 ng
RT: 10.05 min Scan# 1151
Delta R.T. 0.00 min
Lab File: BG032953.D
Acq: 2 Mar 2018 19:47

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.7	76.7	115.1
201	98.0	95.7	143.5

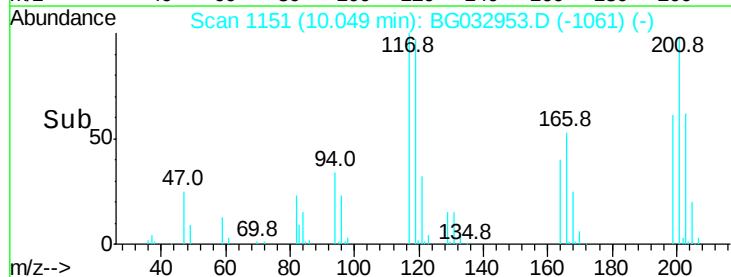
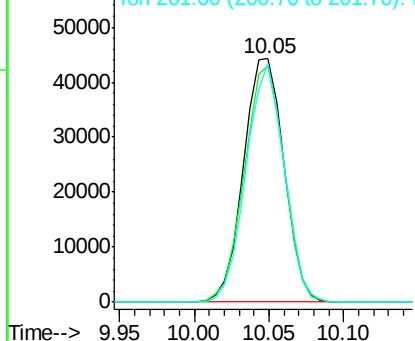


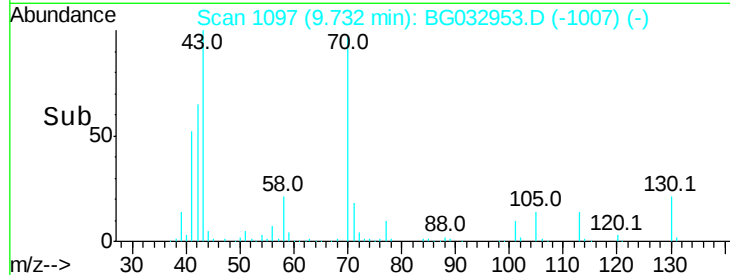
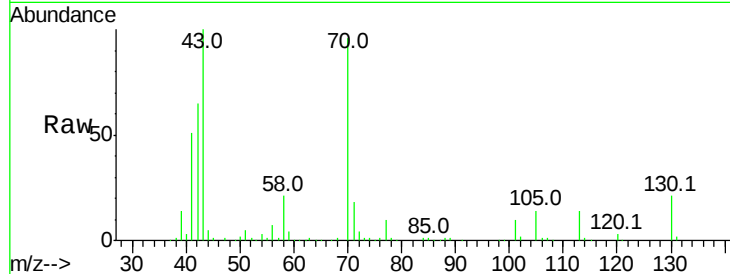
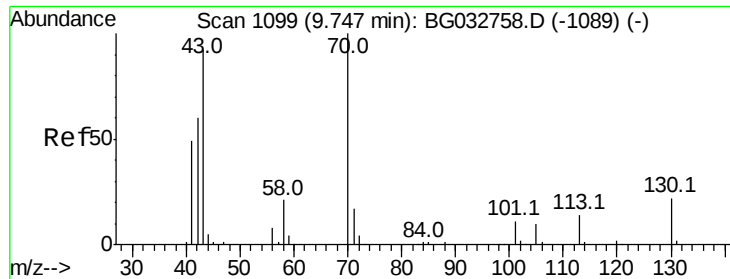
Abundance

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

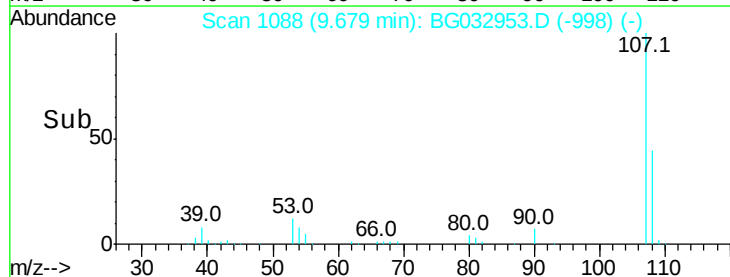
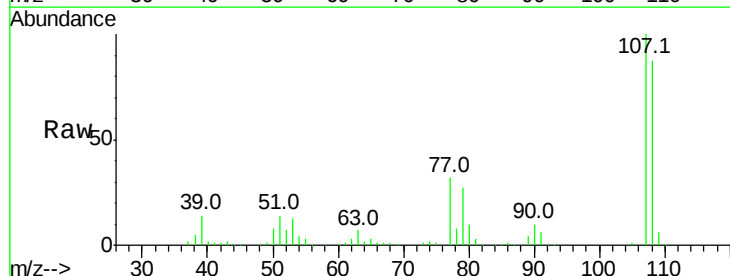
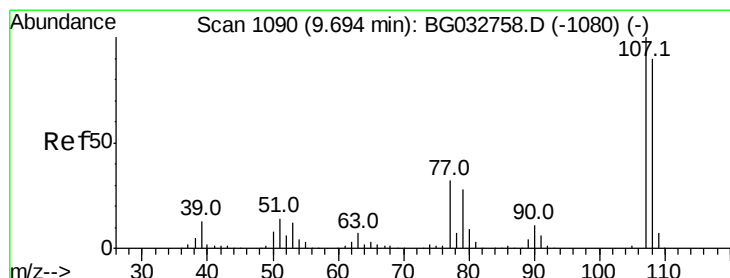
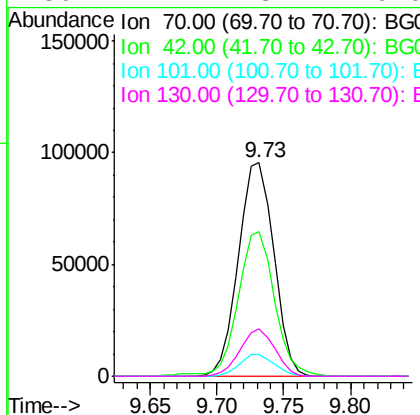




#19
n-Nitroso-di-n-propylamine
Concen: 45.971 ng
RT: 9.73 min Scan# 1097
Delta R.T. 0.00 min
Lab File: BG032953.D
Acq: 2 Mar 2018 19:47

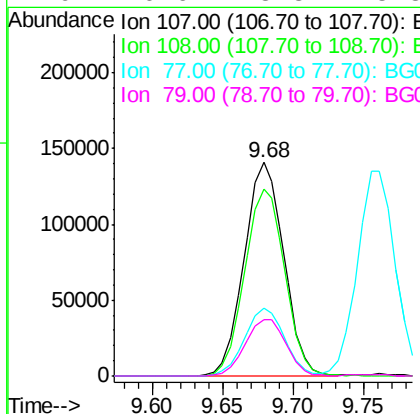
Instrument :
BNA_G
ClientSampled :

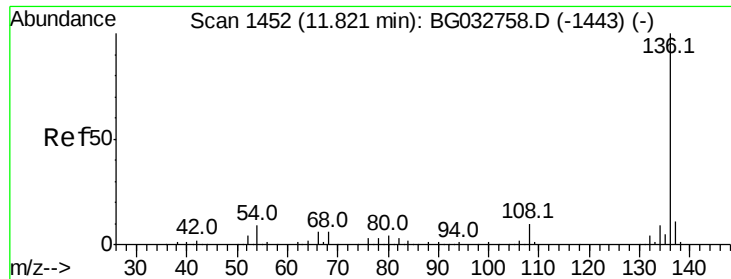
Tot Ion: 70 Resp: 175910
Ion Ratio Lower Upper
70 100
42 67.5 49.1 73.7
101 10.0 8.5 12.7
130 22.1 13.4 20.0#



#20
3+4-Methylphenols
Concen: 49.324 ng
RT: 9.68 min Scan# 1088
Delta R.T. 0.00 min
Lab File: BG032953.D
Acq: 2 Mar 2018 19:47

Tgt Ion:107 Resp: 276316
Ion Ratio Lower Upper
107 100
108 87.3 61.6 101.6
77 31.9 13.9 53.9
79 26.6 8.8 48.8

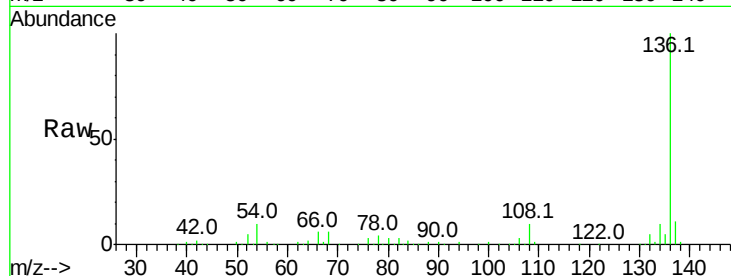




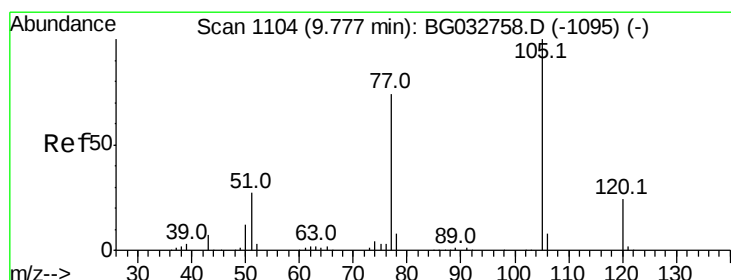
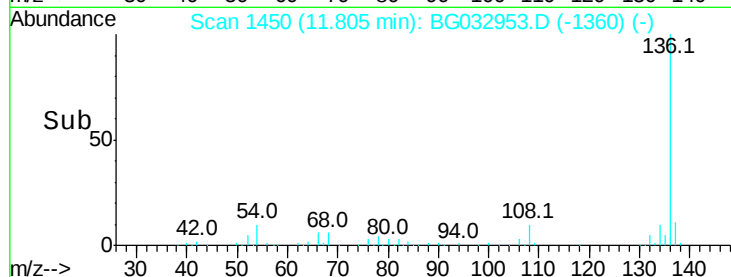
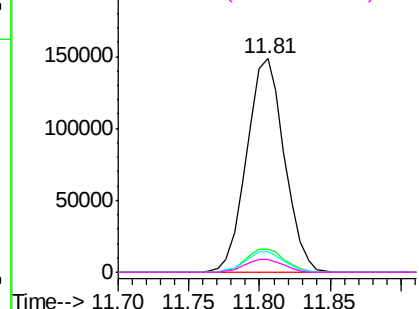
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.81 min Scan# 1450
Delta R.T. 0.00 min
Lab File: BG032953.D
Acq: 2 Mar 2018 19:47

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	136	Resp:	277311
Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.2	13.8
54	9.9	10.3	15.5#
68	6.2	4.5	6.7

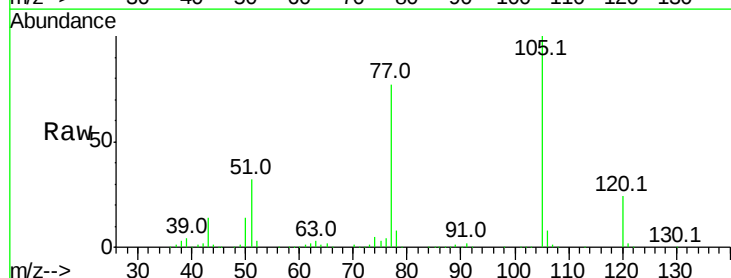


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

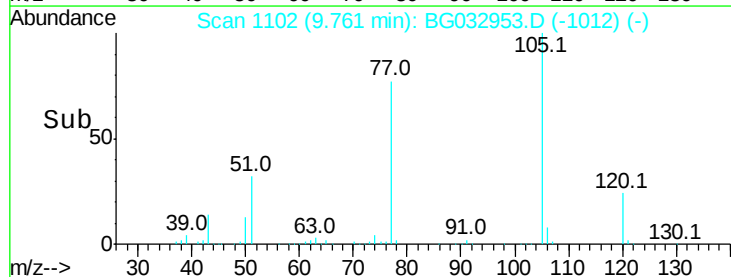
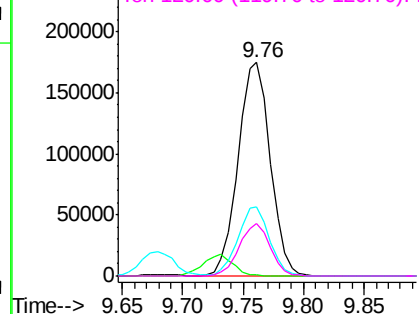


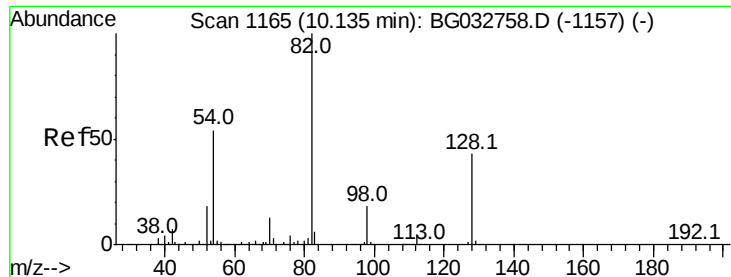
#22
Acetophenone
Concen: 46.235 ng
RT: 9.76 min Scan# 1102
Delta R.T. 0.00 min
Lab File: BG032953.D
Acq: 2 Mar 2018 19:47

Tgt Ion:	105	Resp:	323805
Ion	Ratio	Lower	Upper
105	100		
71	0.3	3.0	4.4#
51	32.3	26.1	39.1
120	24.3	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

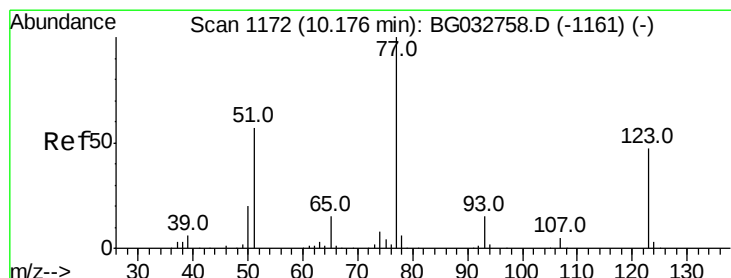
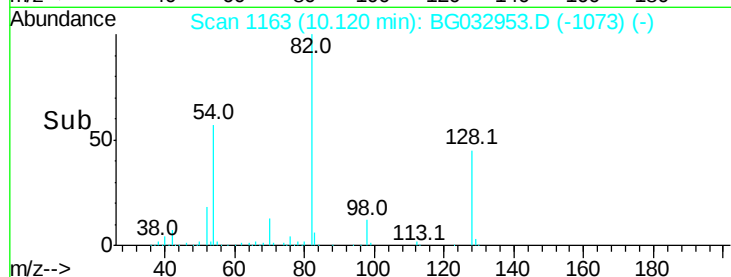
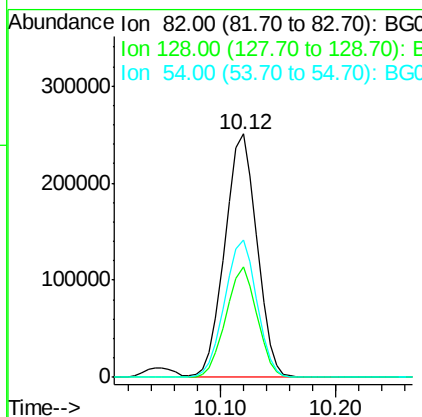
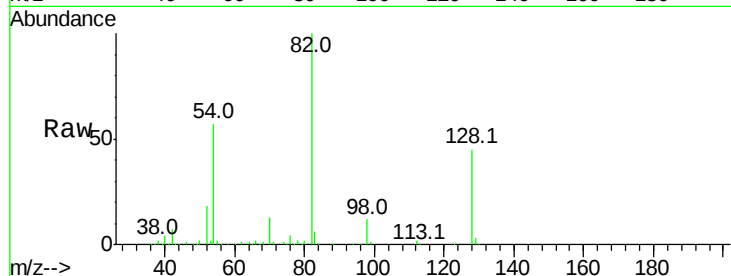




#23
 Nitrobenzene-d5
 Concen: 116.383 ng
 RT: 10.12 min Scan# 1163
 Delta R.T. 0.00 min
 Lab File: BG032953.D
 Acq: 2 Mar 2018 19:47

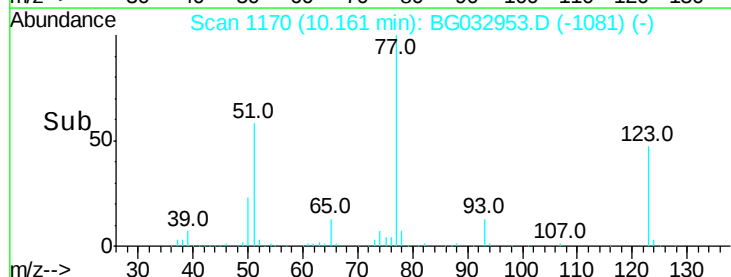
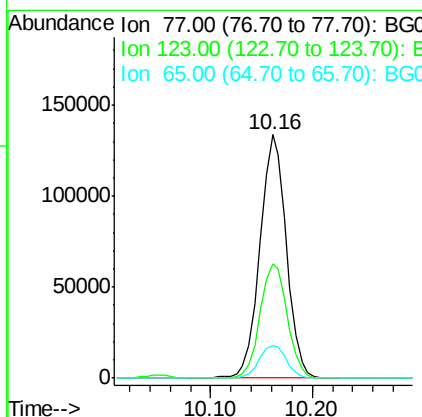
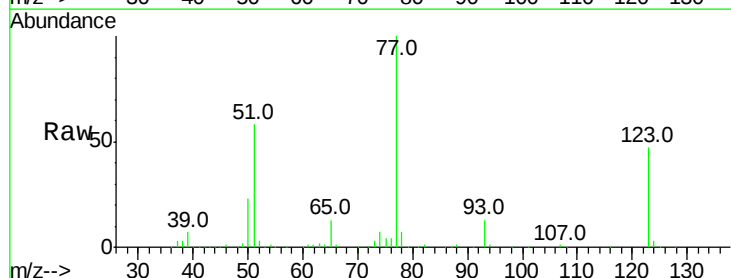
Instrument :
 BNA_G
 ClientSampleId :

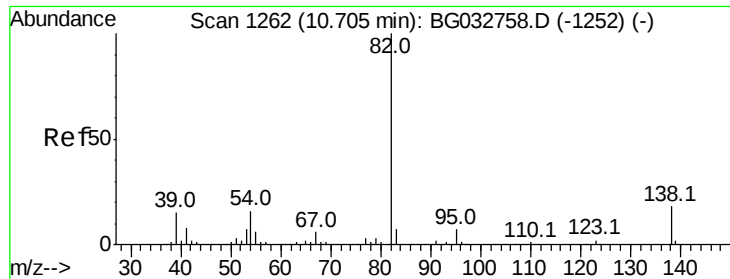
Tot Ion: 82 Resp: 481637
 Ion Ratio Lower Upper
 82 100
 128 45.3 29.7 44.5#
 54 56.6 43.1 64.7



#24
 Nitrobenzene
 Concen: 54.018 ng
 RT: 10.16 min Scan# 1170
 Delta R.T. -0.01 min
 Lab File: BG032953.D
 Acq: 2 Mar 2018 19:47

Tgt Ion: 77 Resp: 242970
 Ion Ratio Lower Upper
 77 100
 123 46.7 33.0 49.6
 65 13.4 13.0 19.6





#25

Isophorone

Concen: 49.811 ng

RT: 10.68 min Scan# 1259

Delta R.T. 0.00 min

Lab File: BG032953.D

Acq: 2 Mar 2018 19:47

Instrument :

BNA_G

ClientSampleId :

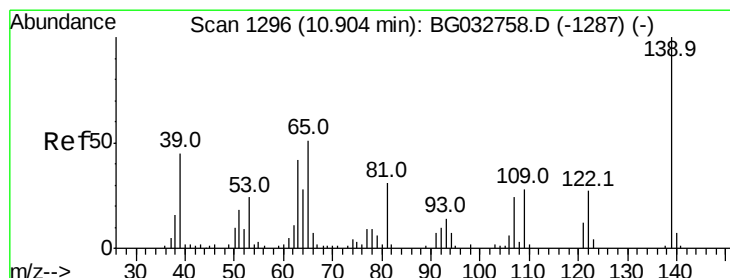
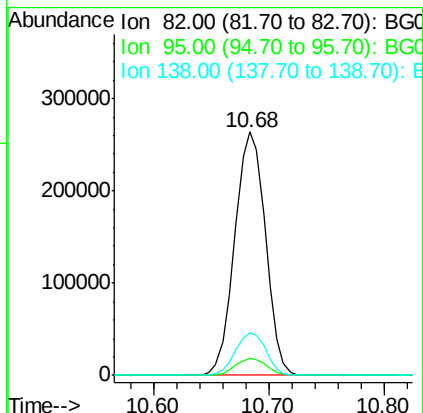
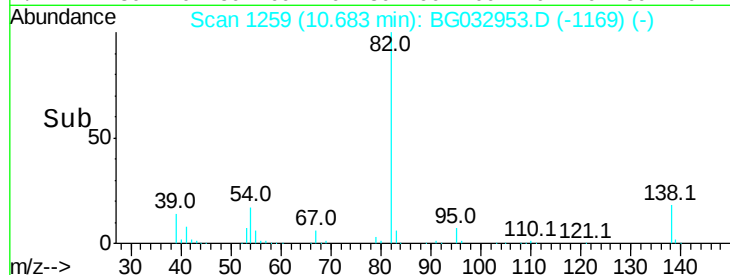
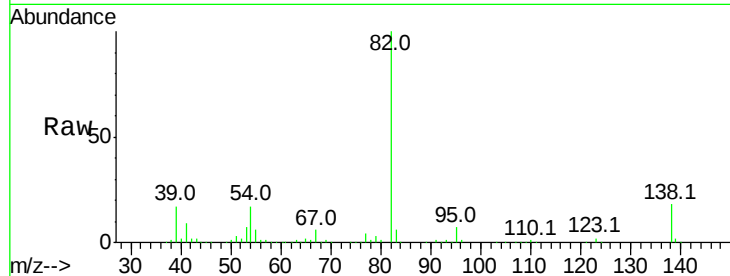
Tot Ion: 82 Resp: 484829

Ion Ratio Lower Upper

82 100

95 7.0 6.2 9.2

138 17.7 12.1 18.1



#26

2-Nitrophenol

Concen: 68.199 ng

RT: 10.89 min Scan# 1294

Delta R.T. 0.00 min

Lab File: BG032953.D

Acq: 2 Mar 2018 19:47

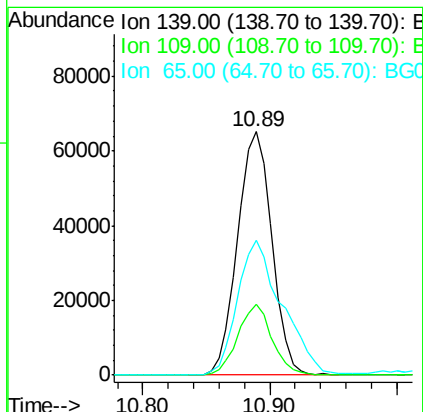
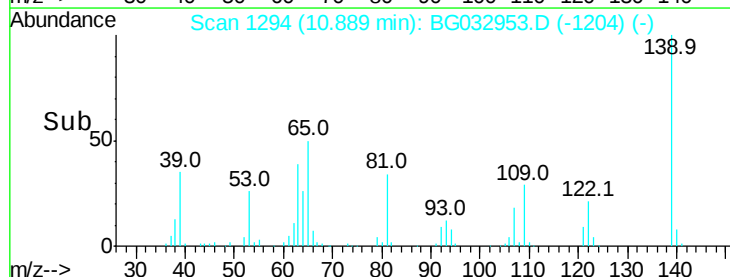
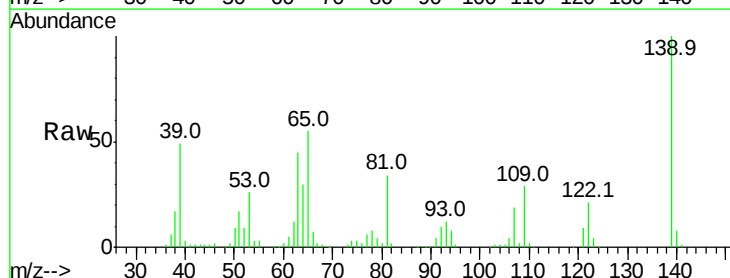
Tgt Ion:139 Resp: 122430

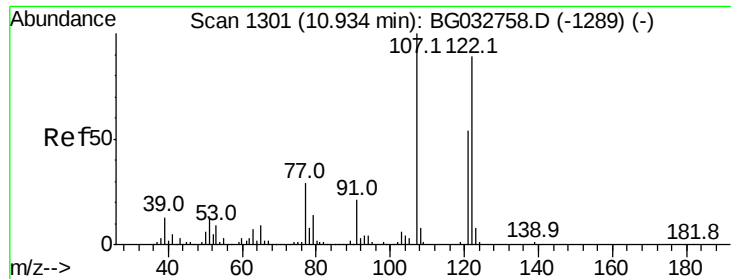
Ion Ratio Lower Upper

139 100

109 28.9 24.2 36.2

65 55.4 47.4 71.0

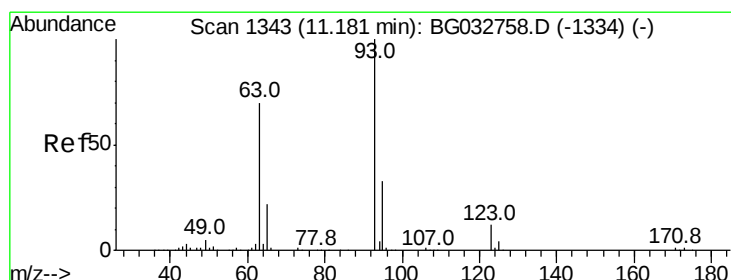
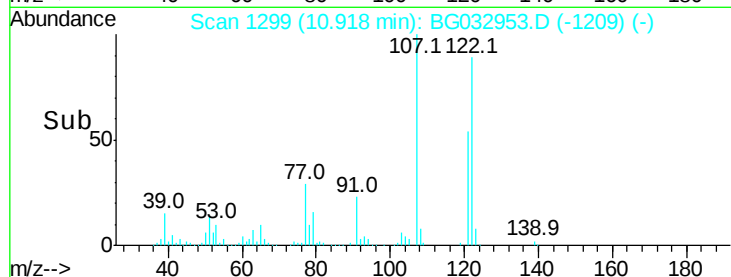
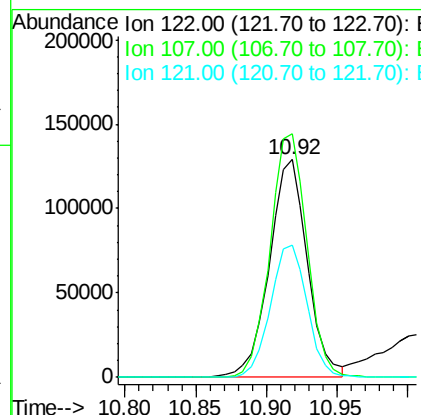
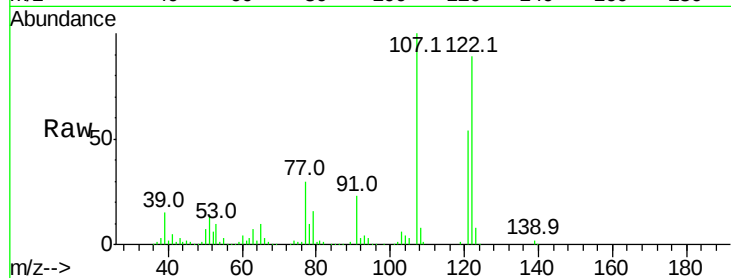




#27
2,4-Dimethylphenol
Concen: 57.465 ng
RT: 10.92 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BG032953.D
Acq: 2 Mar 2018 19:47

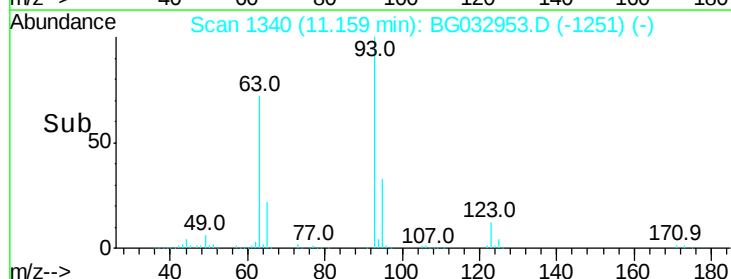
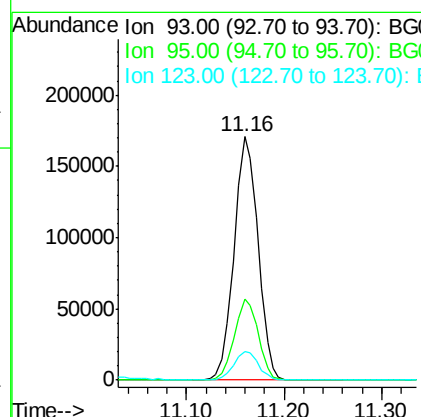
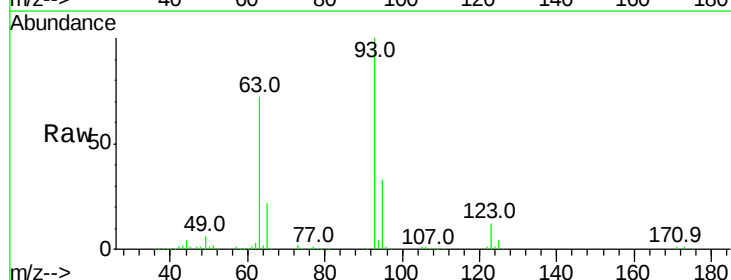
Instrument :
BNA_G
ClientSampleId :

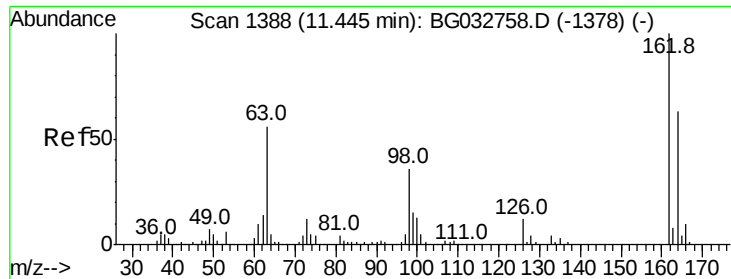
Tot Ion:122 Resp: 242979
Ion Ratio Lower Upper
122 100
107 111.9 100.2 150.2
121 60.7 44.4 66.6



#28
bis(2-Chloroethoxy)methane
Concen: 51.200 ng
RT: 11.16 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BG032953.D
Acq: 2 Mar 2018 19:47

Tgt Ion: 93 Resp: 290321
Ion Ratio Lower Upper
93 100
95 33.1 24.3 36.5
123 11.9 8.4 12.6

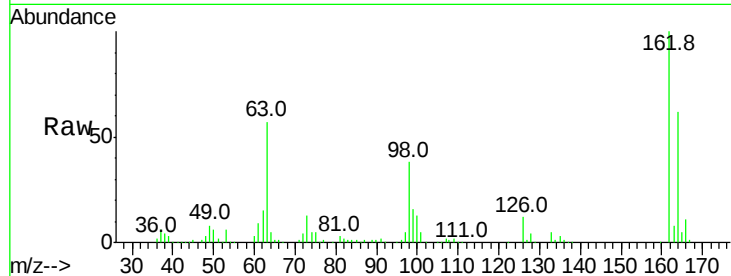




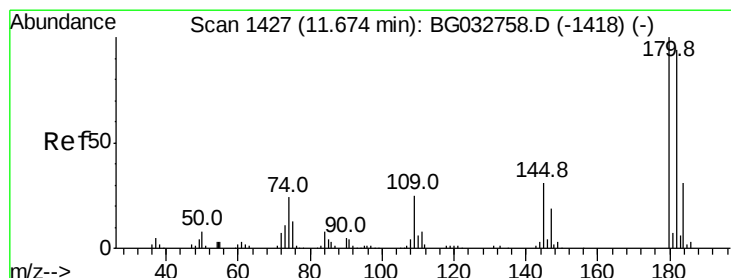
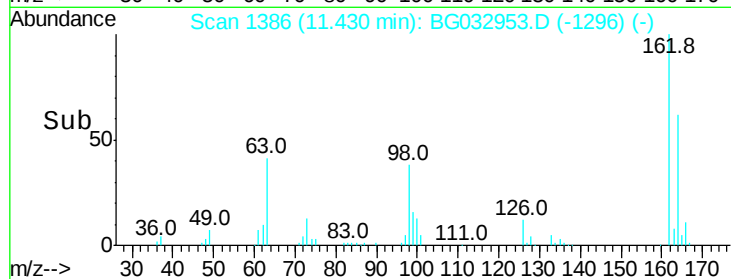
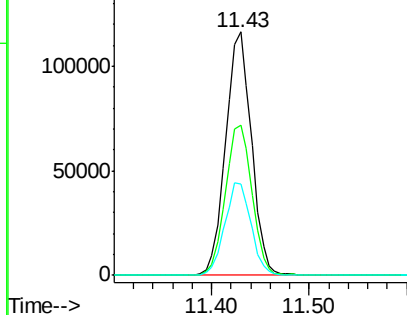
#29
 2,4-Dichlorophenol
 Concen: 55.596 ng
 RT: 11.43 min Scan# 1386
 Delta R.T. 0.00 min
 Lab File: BG032953.D
 Acq: 2 Mar 2018 19:47

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	61.9	48.0	88.0
98	37.6	21.1	61.1

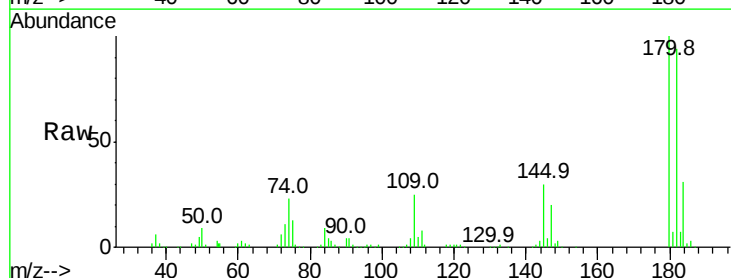


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): E

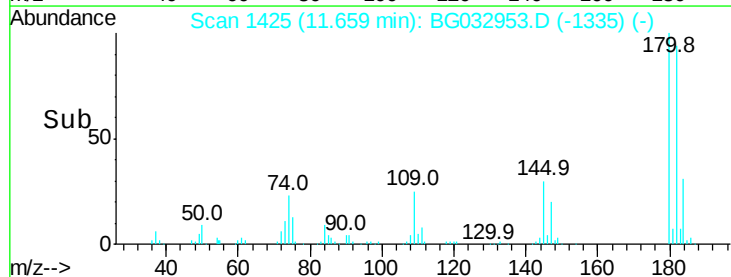
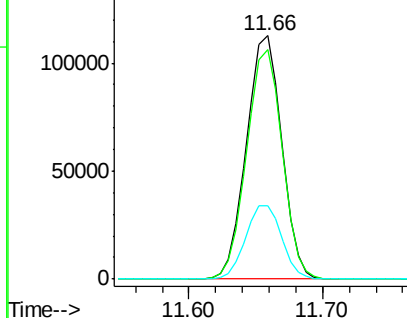


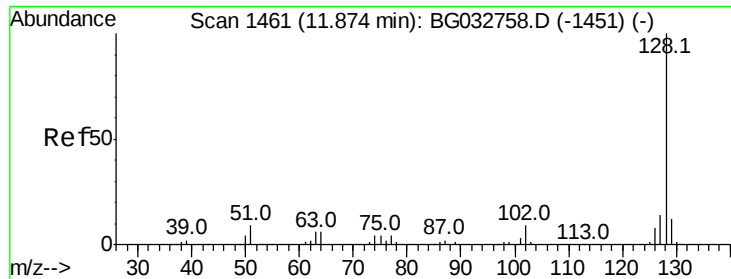
#30
 1,2,4-Trichlorobenzene
 Concen: 45.715 ng
 RT: 11.66 min Scan# 1425
 Delta R.T. 0.00 min
 Lab File: BG032953.D
 Acq: 2 Mar 2018 19:47

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.0	77.5	116.3
145	30.4	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

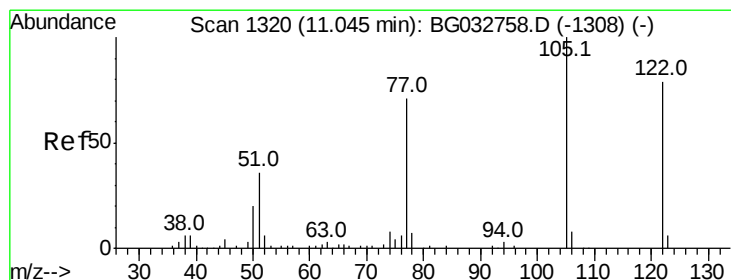
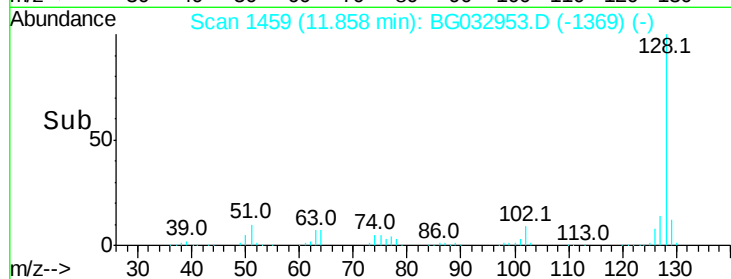
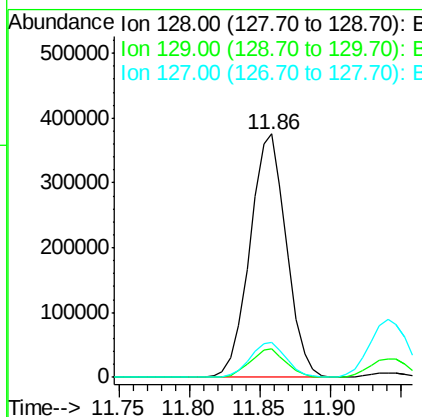
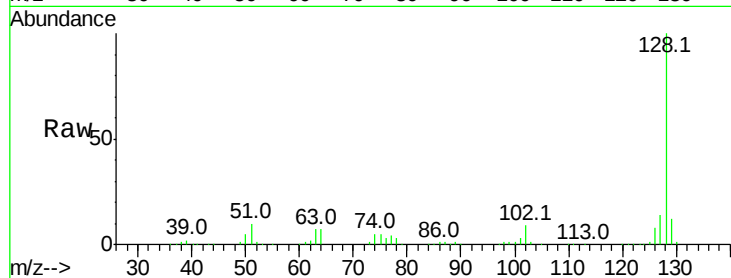




#31
Naphthalene
Concen: 46.904 ng
RT: 11.86 min Scan# 1459
Delta R.T. 0.00 min
Lab File: BG032953.D
Acq: 2 Mar 2018 19:47

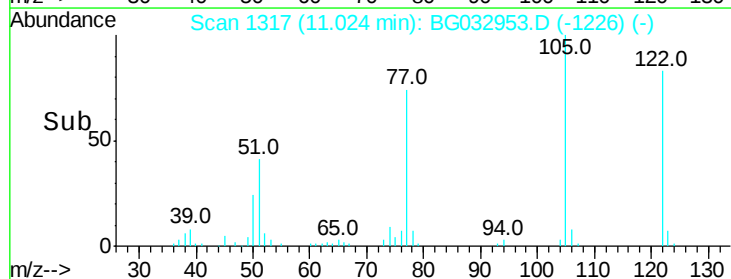
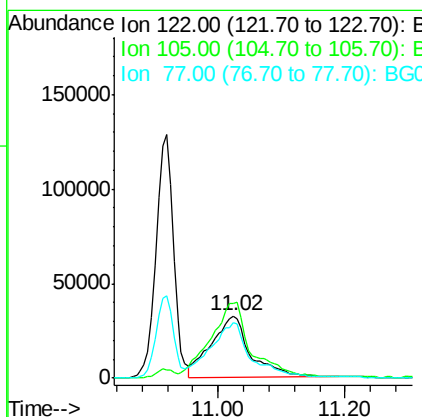
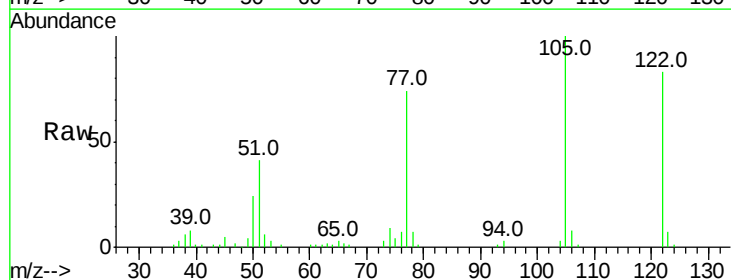
Instrument :
BNA_G
ClientSampleId :

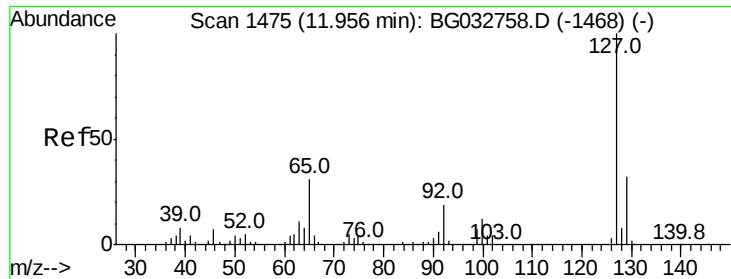
Tot Ion:128 Resp: 679657
Ion Ratio Lower Upper
128 100
129 11.6 8.6 12.8
127 14.3 11.6 17.4



#32
Benzoic acid
Concen: 51.617 ng
RT: 11.02 min Scan# 1317
Delta R.T. 0.01 min
Lab File: BG032953.D
Acq: 2 Mar 2018 19:47

Tgt Ion:122 Resp: 140628
Ion Ratio Lower Upper
122 100
105 120.2 123.5 163.5#
77 89.2 85.7 125.7

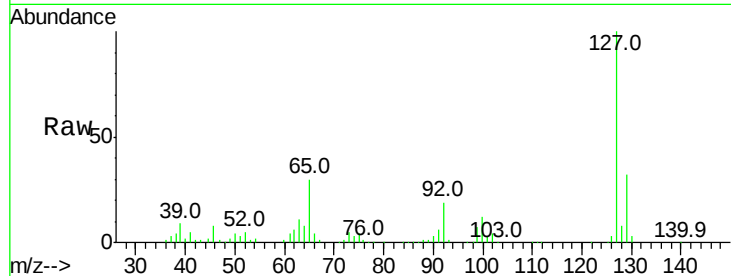




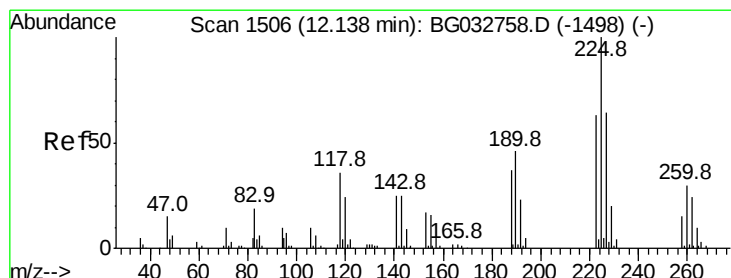
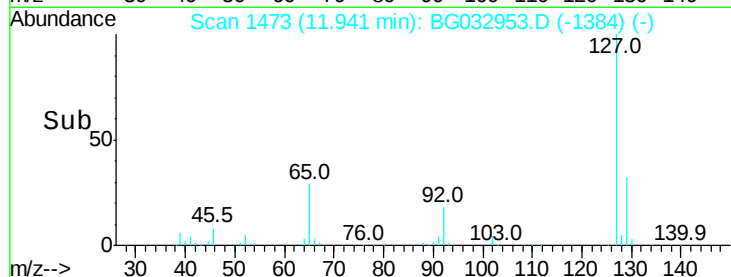
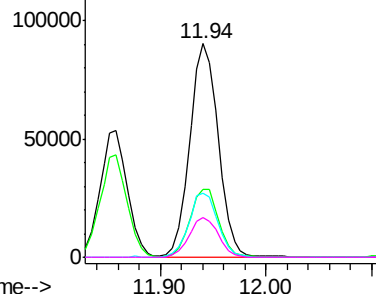
#33
4-Chloroaniline
Concen: 26.215 ng
RT: 11.94 min Scan# 1473
Delta R.T. -0.01 min
Lab File: BG032953.D
Acq: 2 Mar 2018 19:47

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	169848
Ion	Ratio	Lower	Upper
127	100		
129	31.8	24.0	36.0
65	29.8	27.0	40.4
92	18.7	16.6	25.0

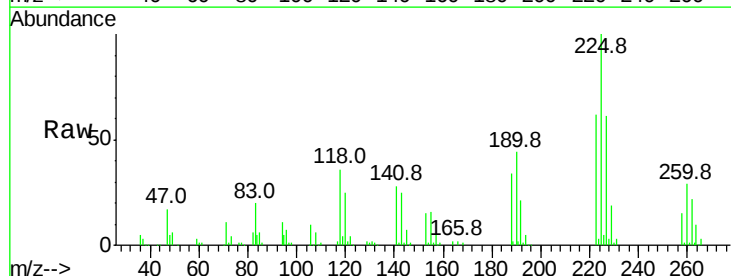


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

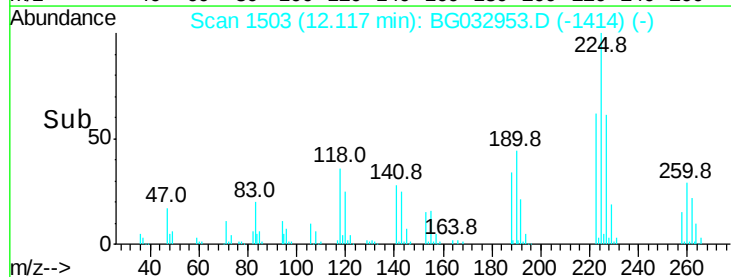
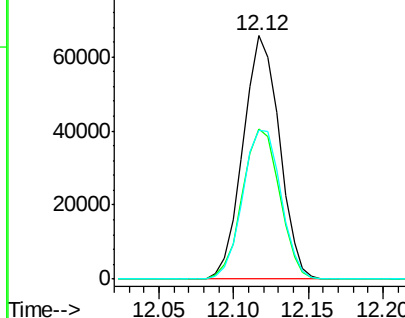


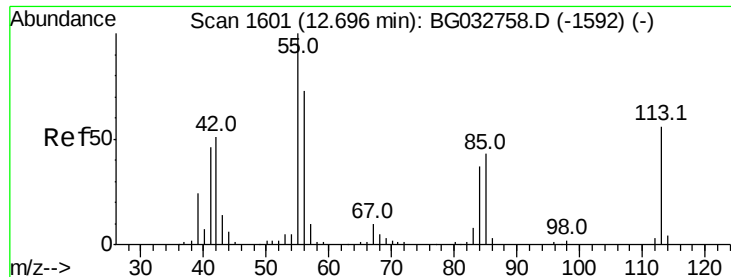
#34
Hexachlorobutadiene
Concen: 43.867 ng
RT: 12.12 min Scan# 1503
Delta R.T. -0.01 min
Lab File: BG032953.D
Acq: 2 Mar 2018 19:47

Tgt Ion:	225	Resp:	110688
Ion	Ratio	Lower	Upper
225	100		
223	61.6	49.7	74.5
227	61.1	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

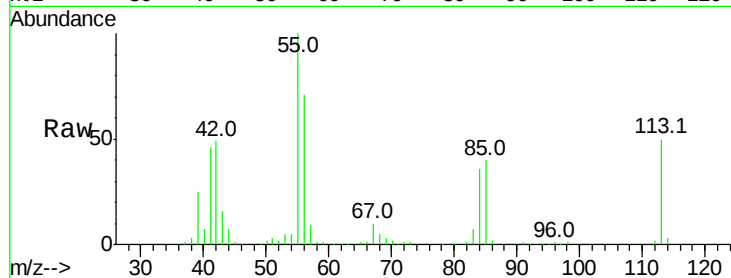




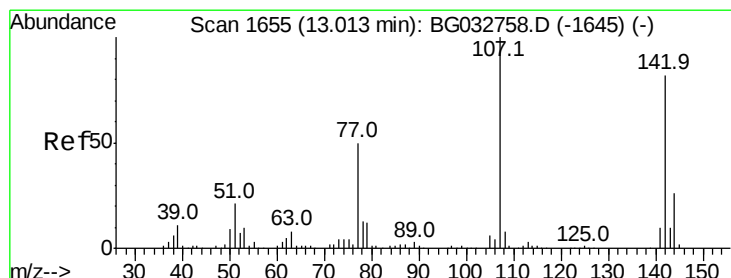
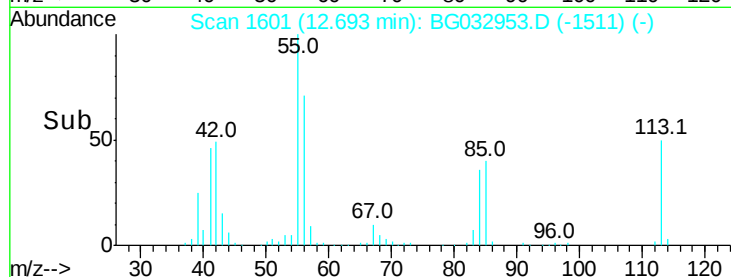
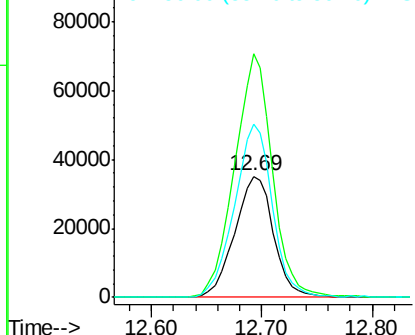
#35
 Caprolactam
 Concen: 56.280 ng
 RT: 12.69 min Scan# 1601
 Delta R.T. 0.00 min
 Lab File: BG032953.D
 Acq: 2 Mar 2018 19:47

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:113 Resp: 86481
 Ion Ratio Lower Upper
 113 100
 55 200.9 186.9 226.9
 56 143.4 130.9 170.9

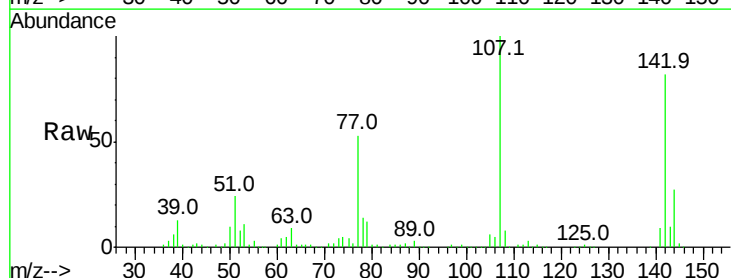


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BGC
 Ion 56.00 (55.70 to 56.70): BGC

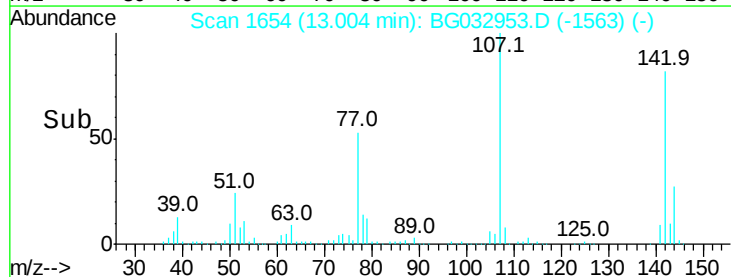
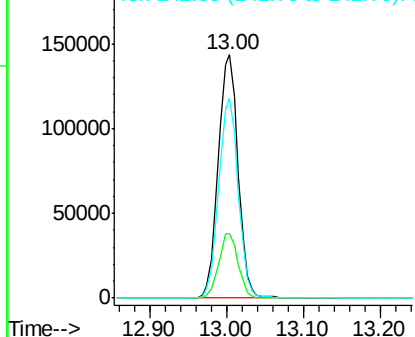


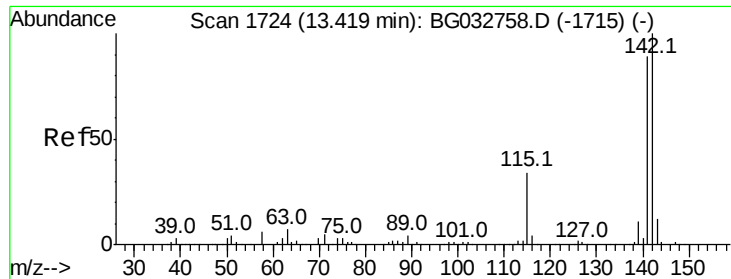
#36
 4-Chloro-3-methylphenol
 Concen: 57.002 ng
 RT: 13.00 min Scan# 1654
 Delta R.T. 0.01 min
 Lab File: BG032953.D
 Acq: 2 Mar 2018 19:47

Tgt Ion:107 Resp: 254562
 Ion Ratio Lower Upper
 107 100
 144 26.6 18.2 27.4
 142 82.0 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

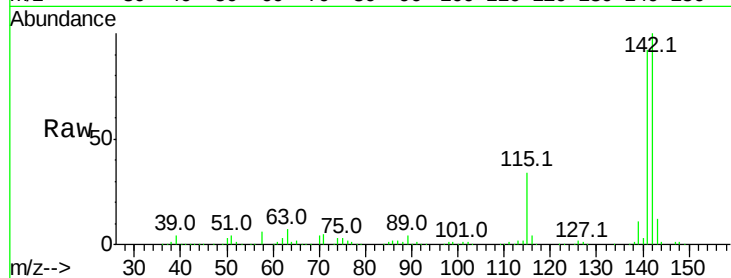




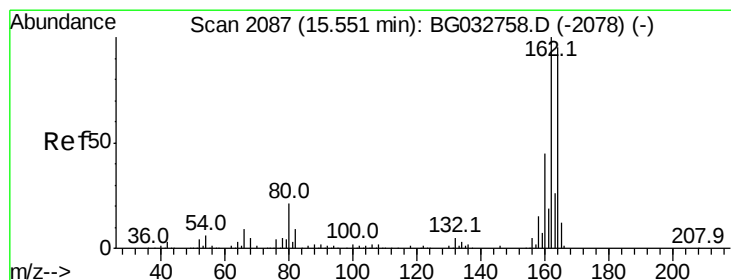
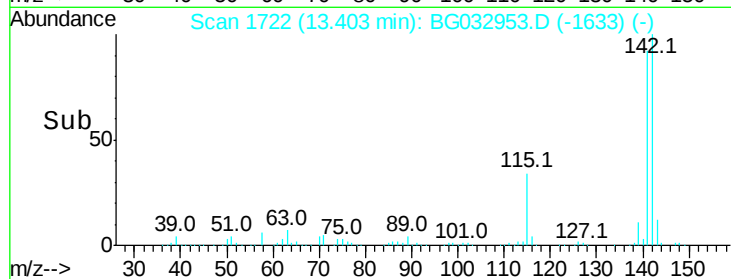
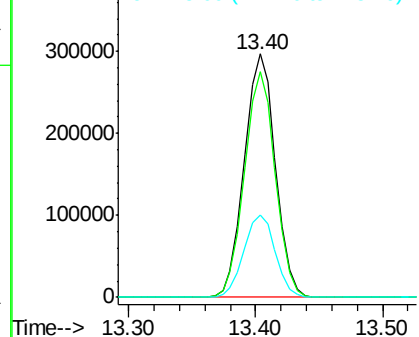
#37
2-Methylnaphthalene
Concen: 47.896 ng
RT: 13.40 min Scan# 1722
Delta R.T. -0.01 min
Lab File: BG032953.D
Acq: 2 Mar 2018 19:47

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	92.5	67.1	100.7
115	34.0	30.7	46.1

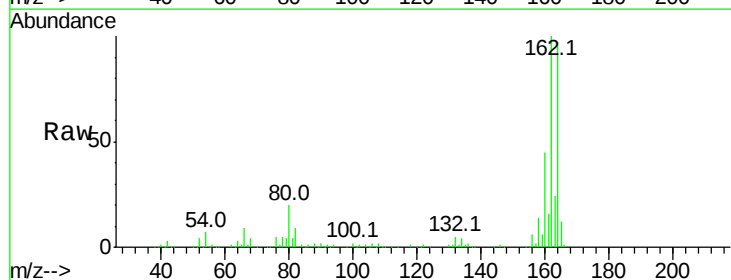


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

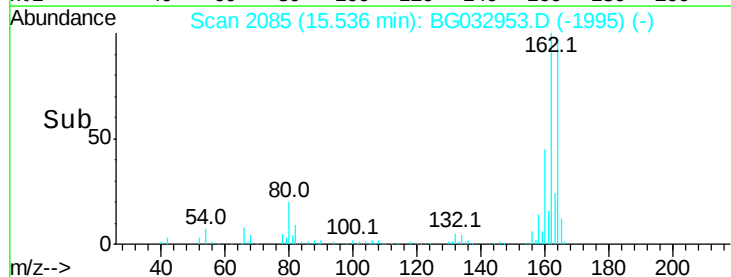
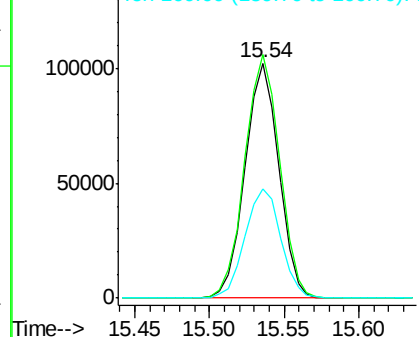


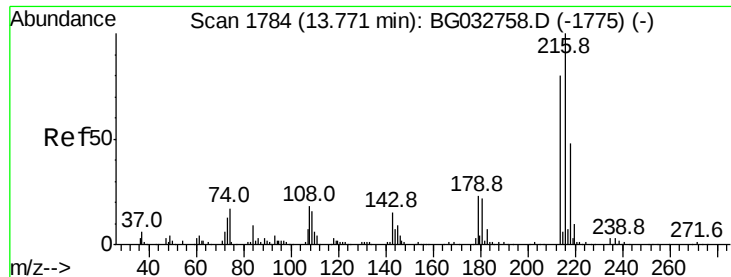
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.54 min Scan# 2085
Delta R.T. 0.00 min
Lab File: BG032953.D
Acq: 2 Mar 2018 19:47

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.6	78.8	118.2
160	46.2	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: 44.657 ng

RT: 13.76 min Scan# 1782

Delta R.T. 0.00 min

Lab File: BG032953.D

Acq: 2 Mar 2018 19:47

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 211805

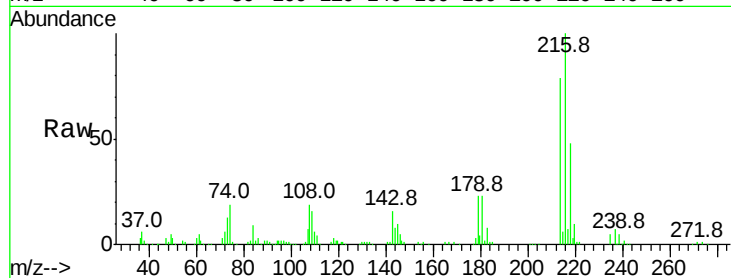
Ion Ratio Lower Upper

216 100

214 79.6 63.0 94.4

179 23.5 17.0 25.6

108 23.3 12.8 19.2#

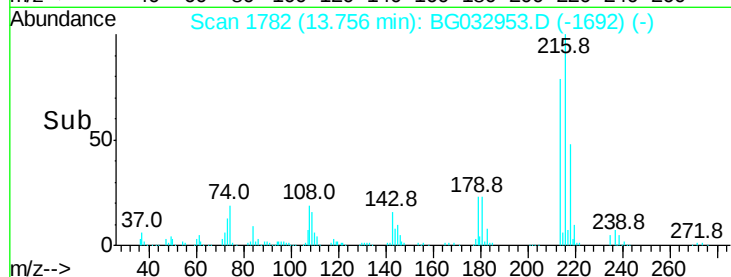


Abundance Ion 216.00 (215.70 to 216.70): E

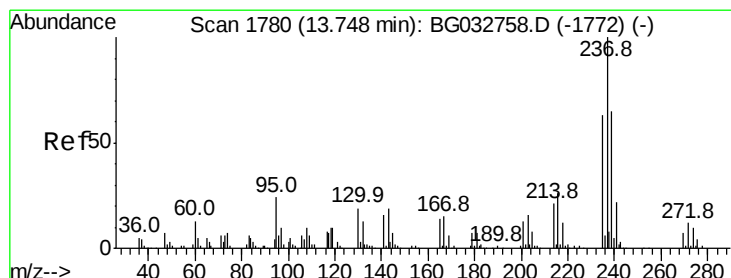
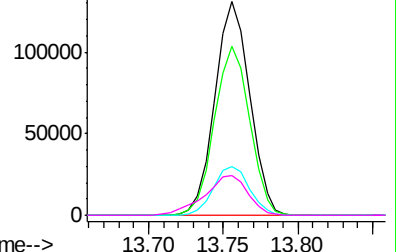
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 102.975 ng

RT: 13.73 min Scan# 1778

Delta R.T. 0.00 min

Lab File: BG032953.D

Acq: 2 Mar 2018 19:47

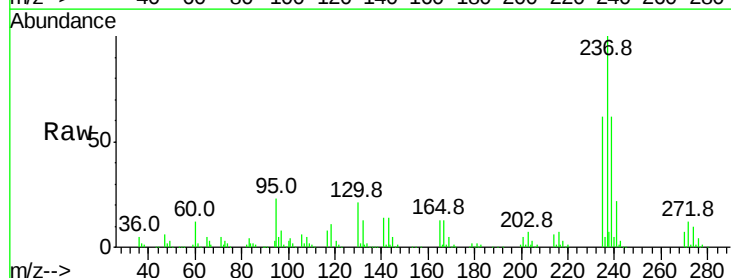
Tgt Ion:237 Resp: 248907

Ion Ratio Lower Upper

237 100

235 61.9 50.4 90.4

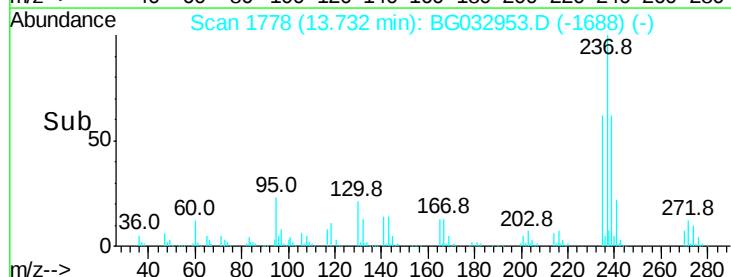
272 12.4 0.0 31.8



Abundance Ion 236.80 (236.50 to 237.50): E

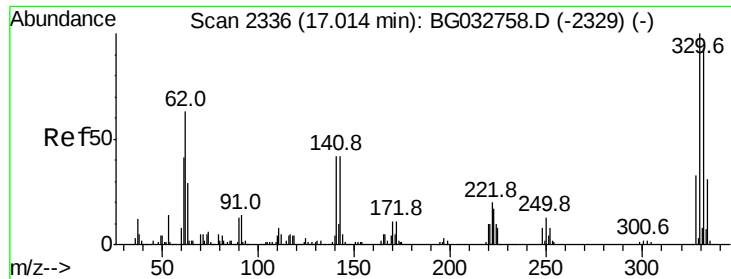
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->

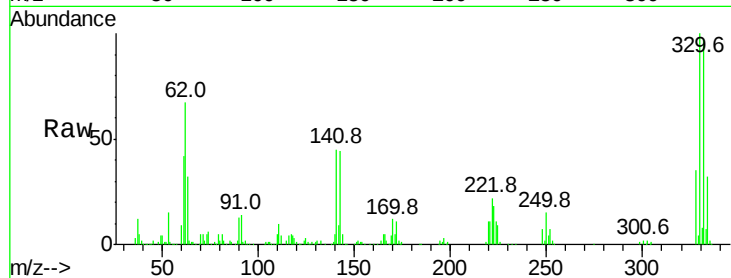




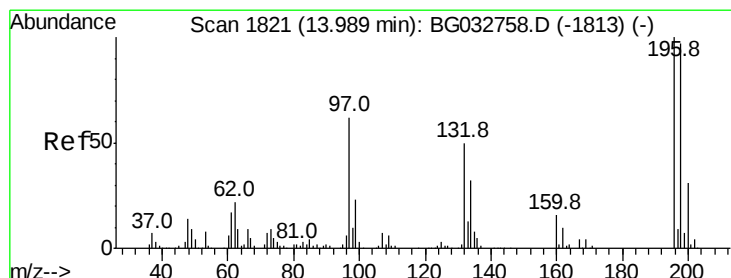
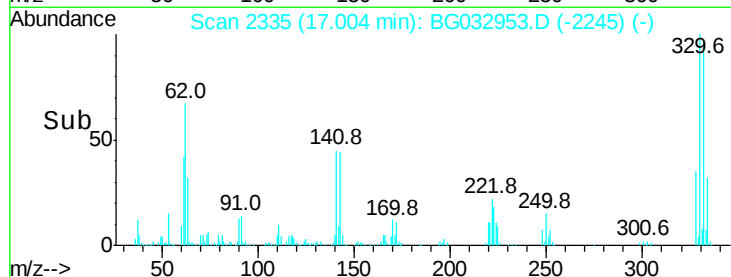
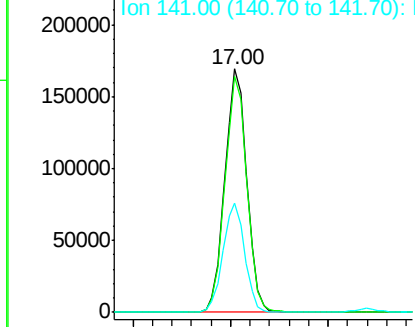
#41
 2,4,6-Tribromophenol
 Concen: 157.188 ng
 RT: 17.00 min Scan# 2335
 Delta R.T. 0.00 min
 Lab File: BG032953.D
 Acq: 2 Mar 2018 19:47

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:330 Resp: 264069
 Ion Ratio Lower Upper
 330 100
 332 96.4 77.0 115.6
 141 44.7 25.2 37.8#

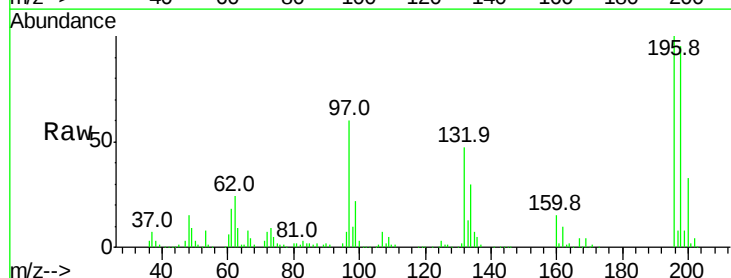


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

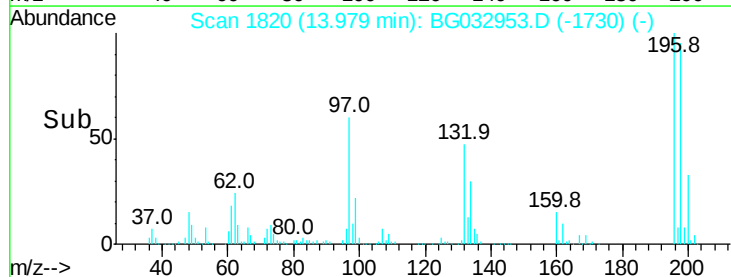
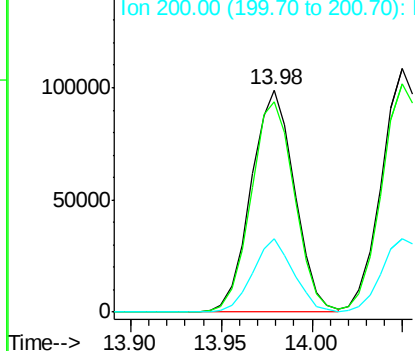


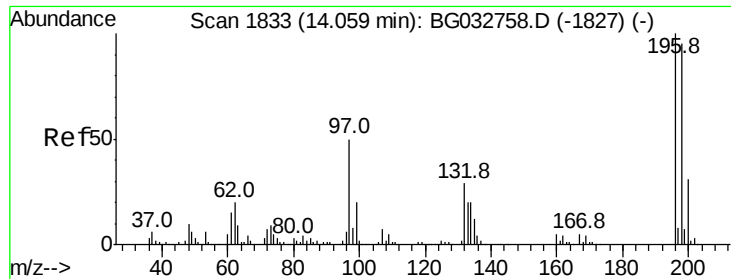
#42
 2,4,6-Trichlorophenol
 Concen: 54.952 ng
 RT: 13.98 min Scan# 1820
 Delta R.T. 0.00 min
 Lab File: BG032953.D
 Acq: 2 Mar 2018 19:47

Tgt Ion:196 Resp: 164364
 Ion Ratio Lower Upper
 196 100
 198 94.8 78.2 117.2
 200 32.7 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

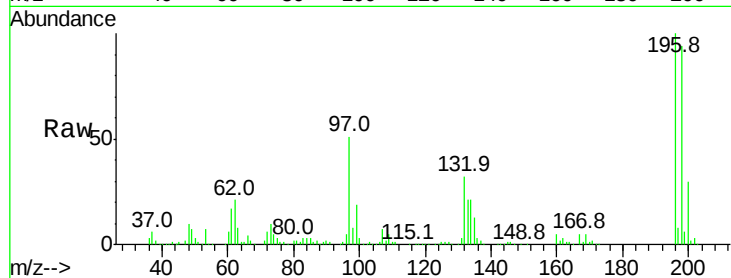




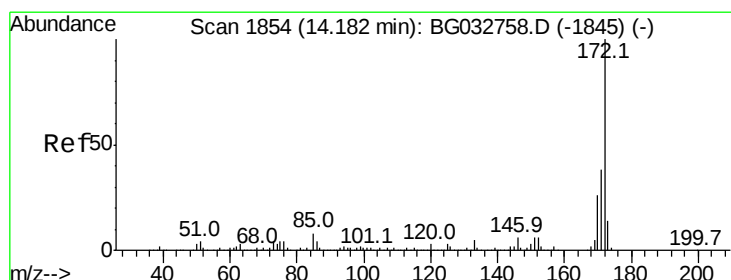
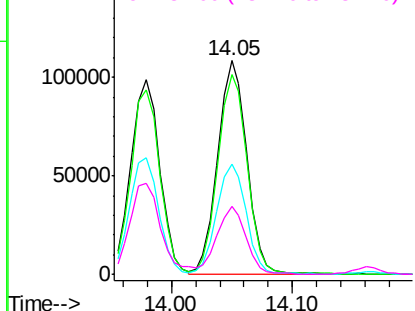
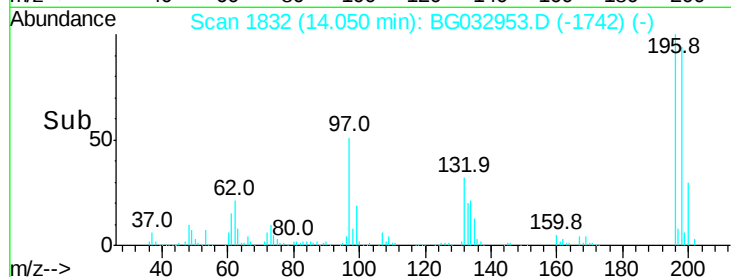
#43
 2,4,5-Trichlorophenol
 Concen: 51.961 ng
 RT: 14.05 min Scan# 1832
 Delta R.T. 0.00 min
 Lab File: BG032953.D
 Acq: 2 Mar 2018 19:47

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:196 Resp: 179877
 Ion Ratio Lower Upper
 196 100
 198 93.7 76.2 114.4
 97 51.3 38.7 58.1
 132 32.0 20.2 30.2#

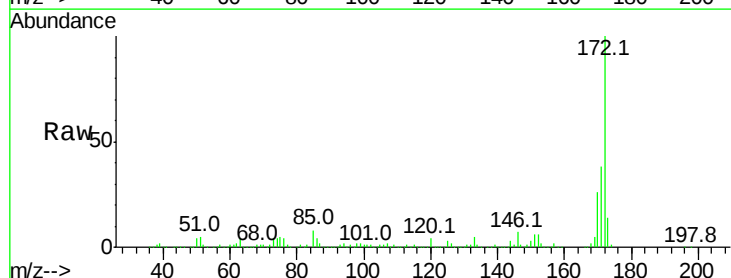


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

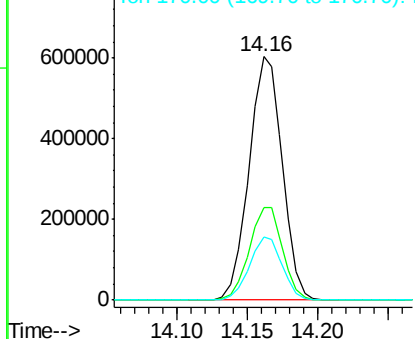
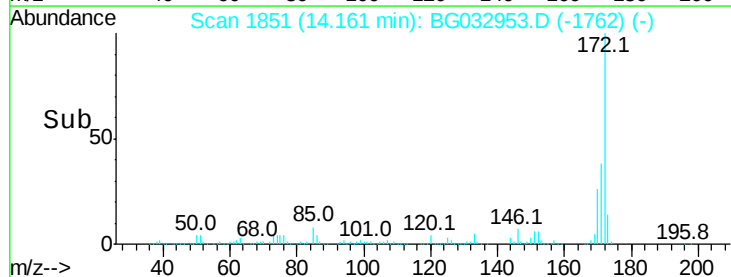


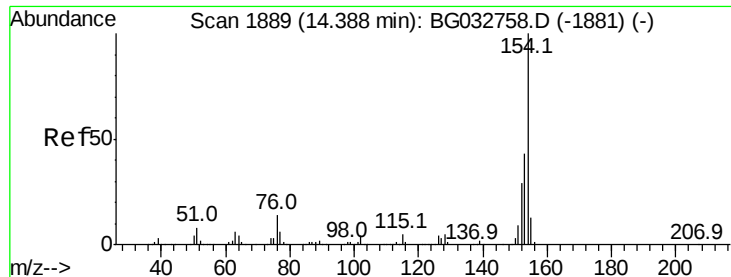
#44
 2-Fluorobiphenyl
 Concen: 89.791 ng
 RT: 14.16 min Scan# 1851
 Delta R.T. -0.01 min
 Lab File: BG032953.D
 Acq: 2 Mar 2018 19:47

Tgt Ion:172 Resp: 994706
 Ion Ratio Lower Upper
 172 100
 171 37.8 30.0 45.0
 170 25.9 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

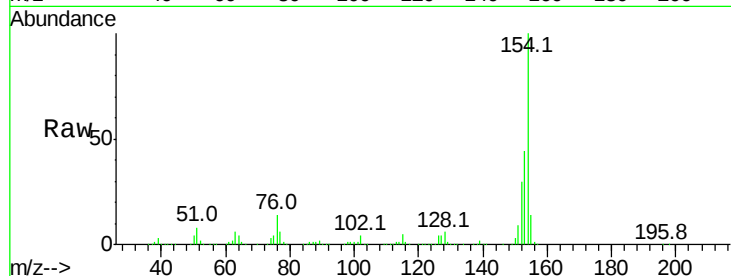




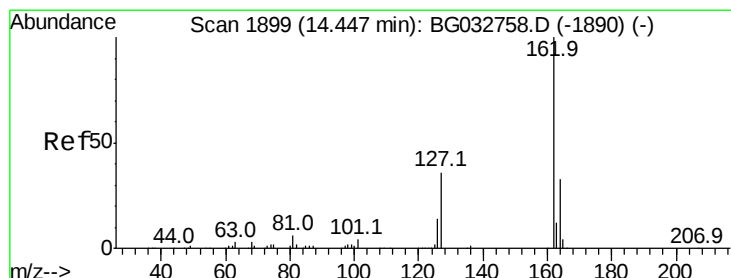
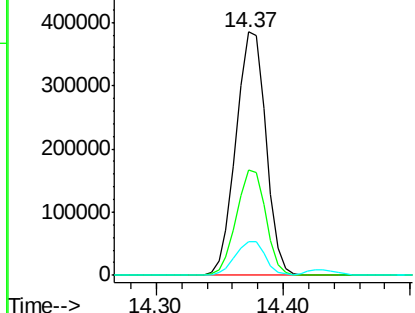
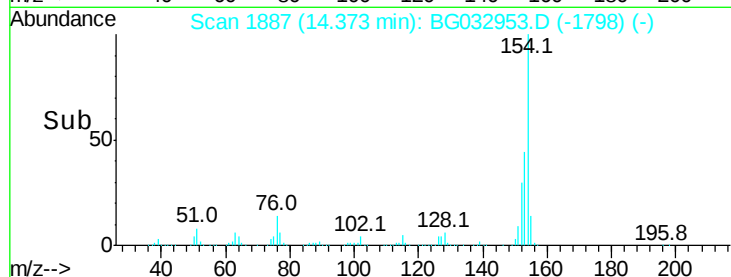
#45
 1,1'-Biphenyl
 Concen: 45.067 ng
 RT: 14.37 min Scan# 1887
 Delta R.T. -0.01 min
 Lab File: BG032953.D
 Acq: 2 Mar 2018 19:47

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
154	100		
153	43.5	19.8	59.8
76	14.0	0.0	31.9

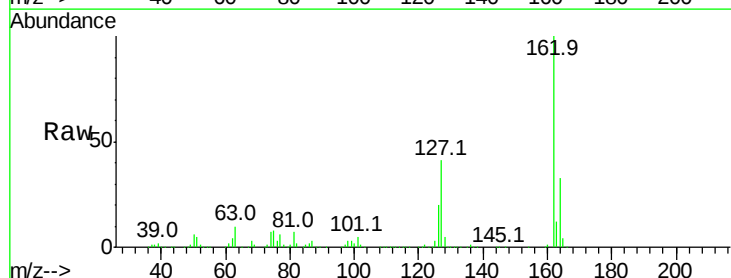


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

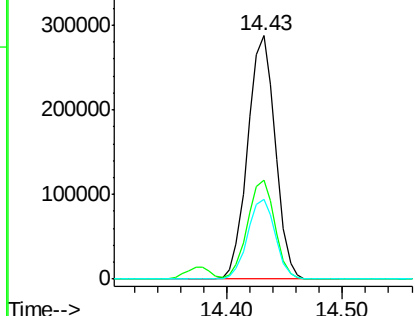
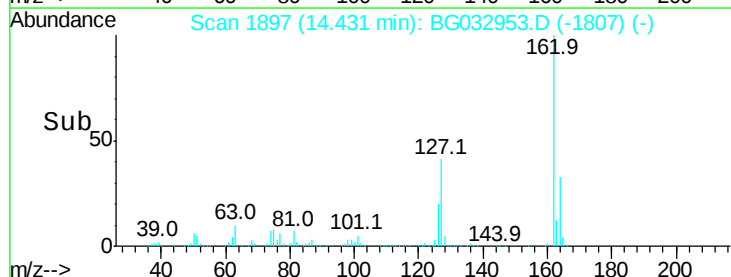


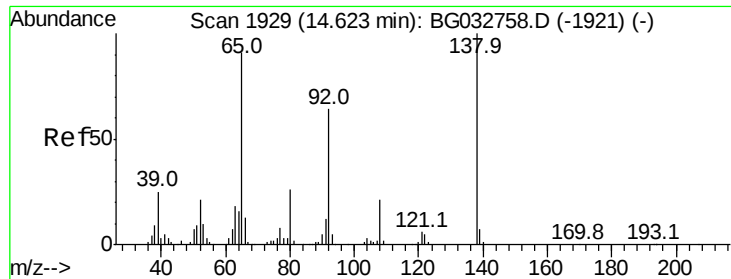
#46
 2-Chloronaphthalene
 Concen: 45.907 ng
 RT: 14.43 min Scan# 1897
 Delta R.T. 0.00 min
 Lab File: BG032953.D
 Acq: 2 Mar 2018 19:47

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.7	30.7	46.1
164	32.9	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: 61.896 ng

RT: 14.61 min Scan# 1928

Delta R.T. 0.00 min

Lab File: BG032953.D

Acq: 2 Mar 2018 19:47

Instrument :

BNA_G

ClientSampleId :

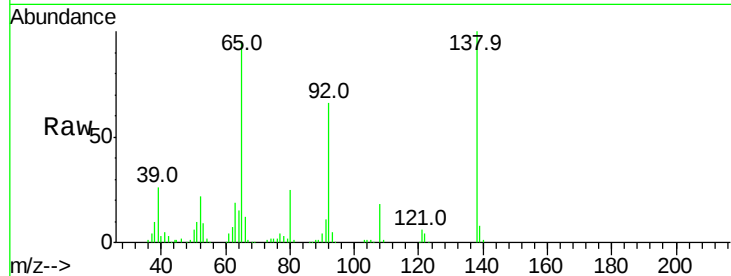
Tot Ion: 65 Resp: 172219

Ion Ratio Lower Upper

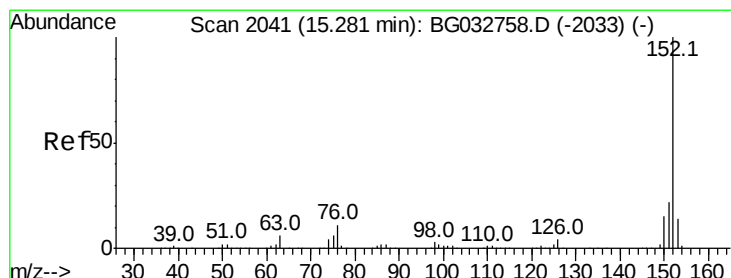
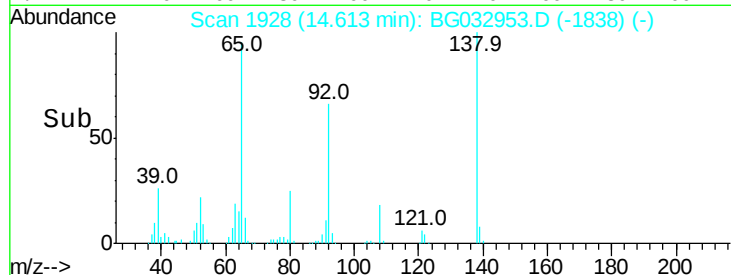
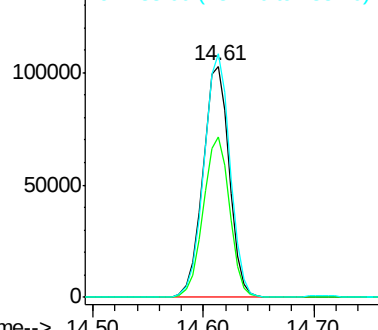
65 100

92 69.7 54.6 82.0

138 105.5 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: 45.791 ng

RT: 15.27 min Scan# 2039

Delta R.T. 0.00 min

Lab File: BG032953.D

Acq: 2 Mar 2018 19:47

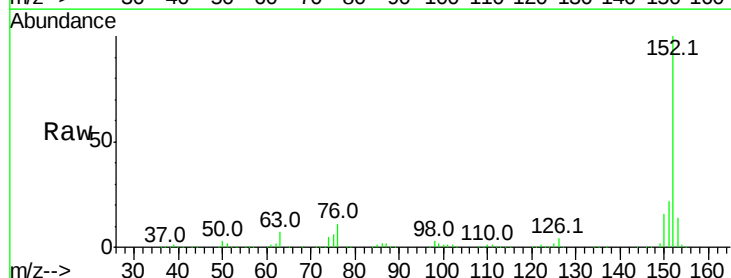
Tgt Ion: 152 Resp: 781880

Ion Ratio Lower Upper

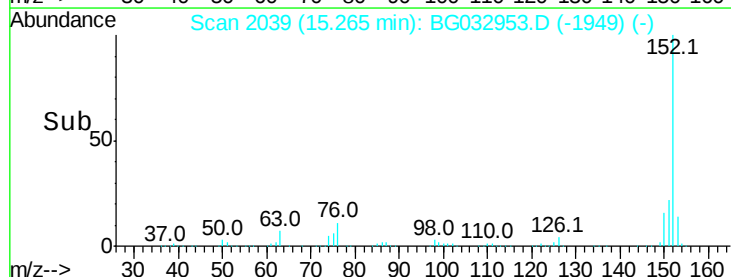
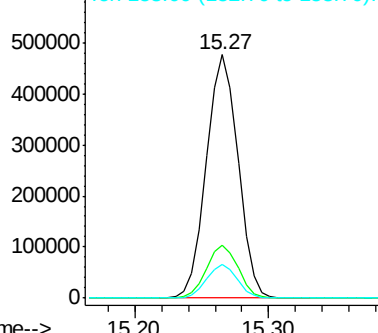
152 100

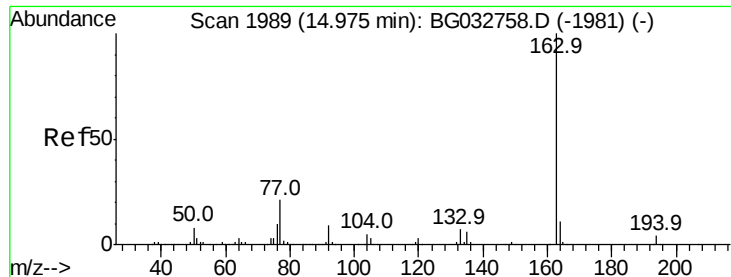
151 21.8 17.2 25.8

153 13.9 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: 54.604 ng

RT: 14.96 min Scan# 1987

Delta R.T. 0.00 min

Lab File: BG032953.D

Acq: 2 Mar 2018 19:47

Instrument :

BNA_G

ClientSampleId :

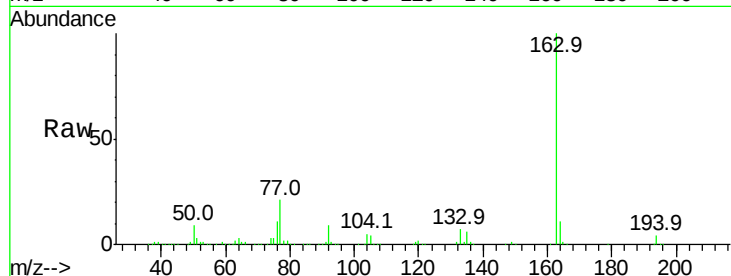
Tot Ion:163 Resp: 740770

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.2

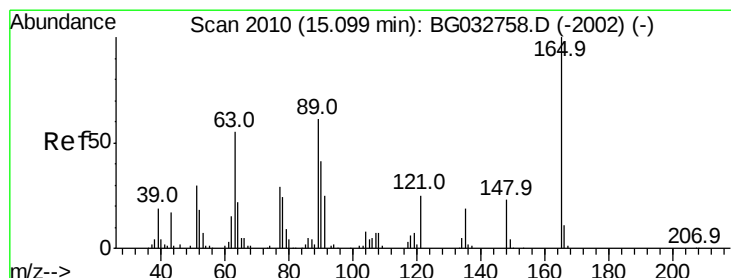
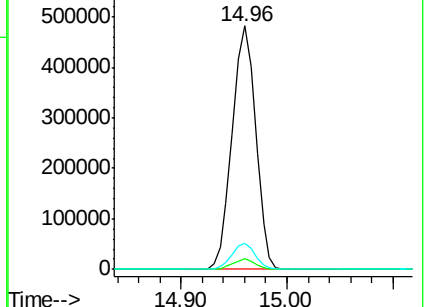
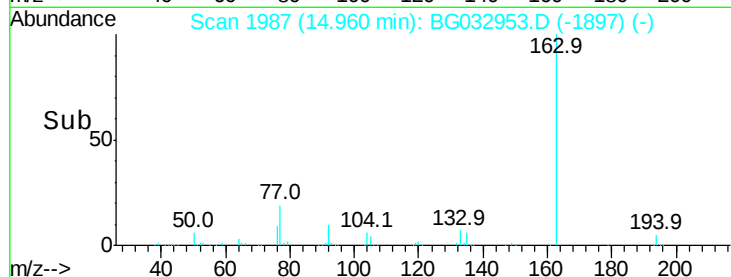
164 10.7 8.2 12.4



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: 59.629 ng

RT: 15.09 min Scan# 2009

Delta R.T. 0.00 min

Lab File: BG032953.D

Acq: 2 Mar 2018 19:47

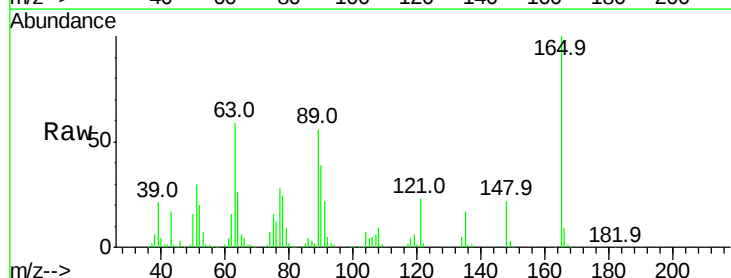
Tgt Ion:165 Resp: 139835

Ion Ratio Lower Upper

165 100

63 58.8 52.7 79.1

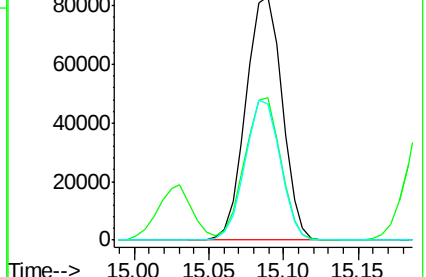
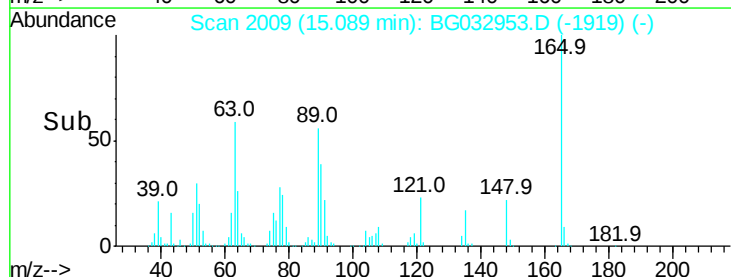
89 56.0 49.2 73.8

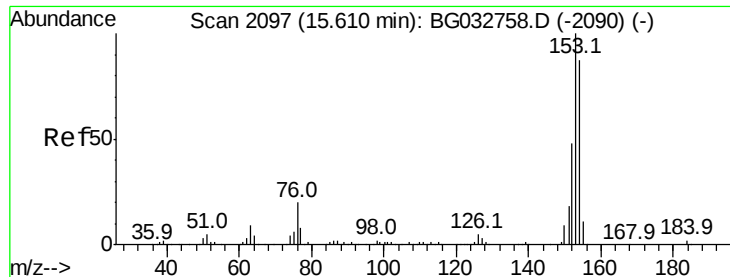


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 50.605 ng

RT: 15.60 min Scan# 2096

Delta R.T. 0.00 min

Lab File: BG032953.D

Acq: 2 Mar 2018 19:47

Instrument :

BNA_G

ClientSampleId :

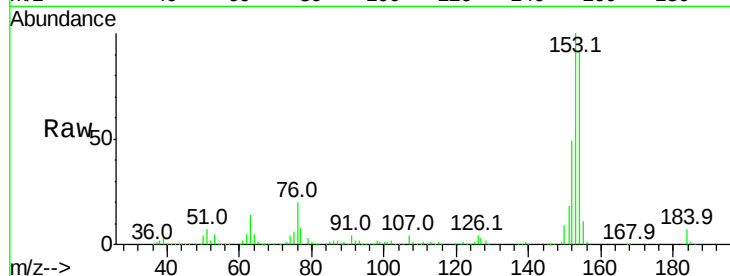
Tot Ion:154 Resp: 538142

Ion Ratio Lower Upper

154 100

153 108.2 90.4 135.6

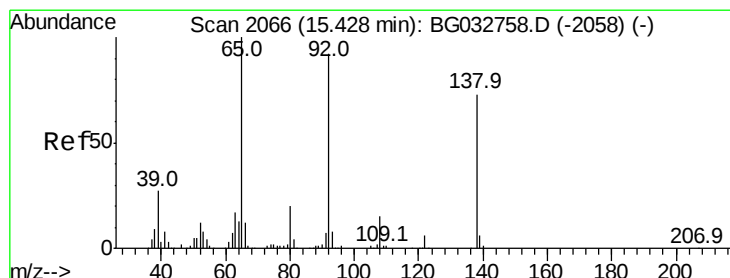
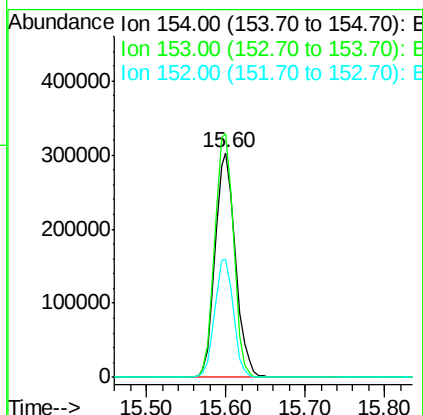
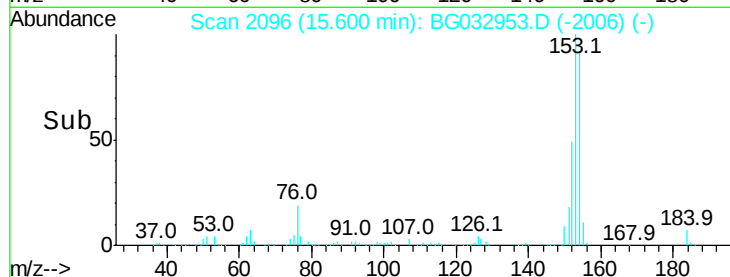
152 52.5 41.6 62.4



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: 39.250 ng

RT: 15.42 min Scan# 2065

Delta R.T. 0.00 min

Lab File: BG032953.D

Acq: 2 Mar 2018 19:47

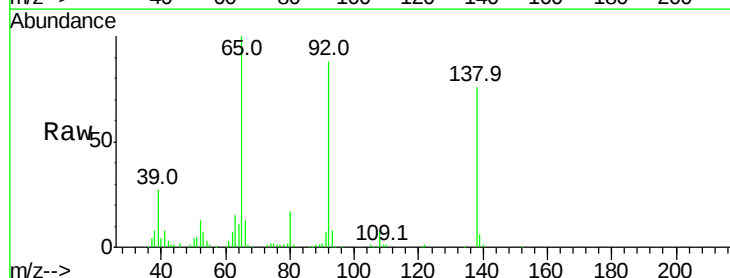
Tgt Ion:138 Resp: 104501

Ion Ratio Lower Upper

138 100

108 10.3 17.5 26.3#

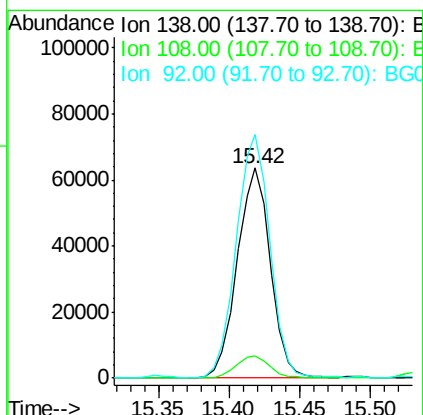
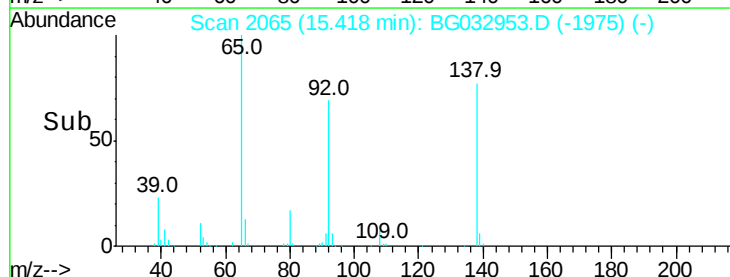
92 115.9 105.8 158.8

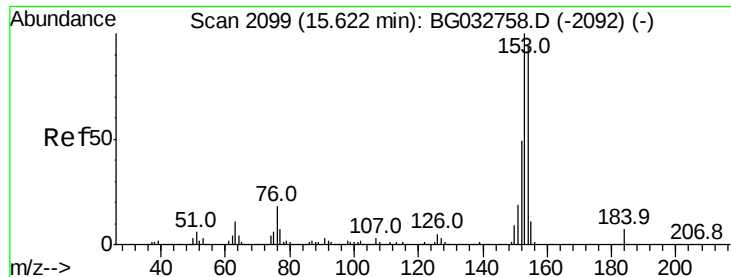


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

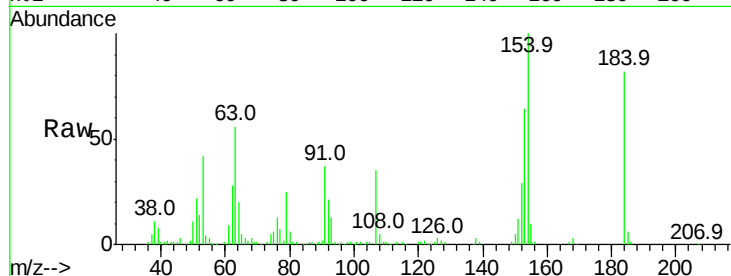




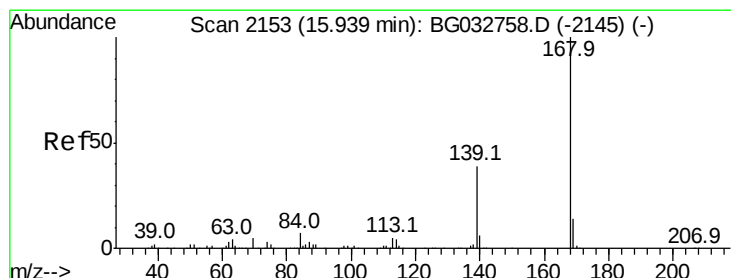
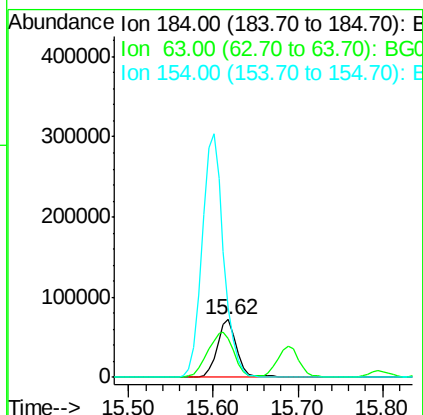
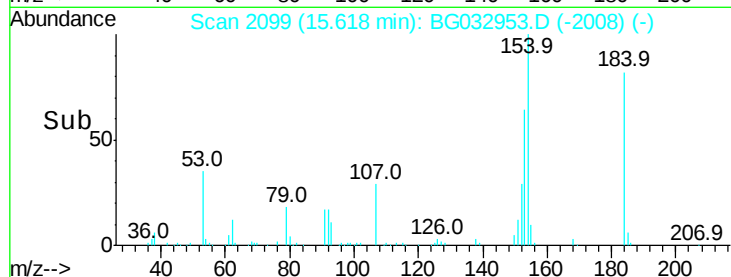
#53
 2,4-Dinitrophenol
 Concen: 132.860 ng
 RT: 15.62 min Scan# 2099
 Delta R.T. 0.01 min
 Lab File: BG032953.D
 Acq: 2 Mar 2018 19:47

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:184 Resp: 117794
 Ion Ratio Lower Upper
 184 100
 63 67.8 59.8 89.8
 154 121.9 101.8 152.8

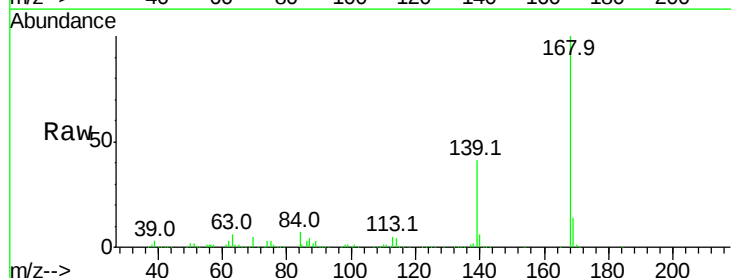


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

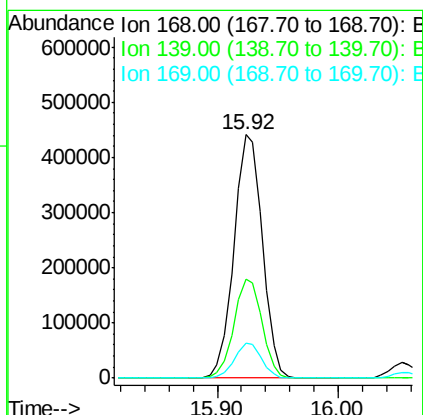
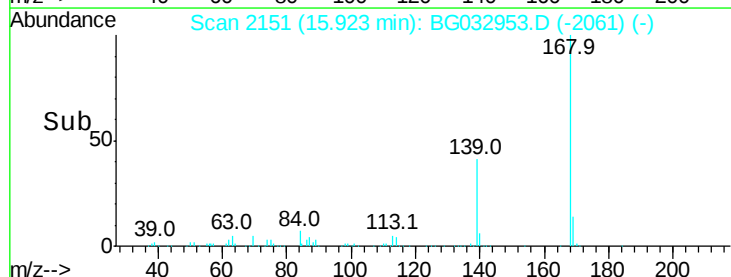


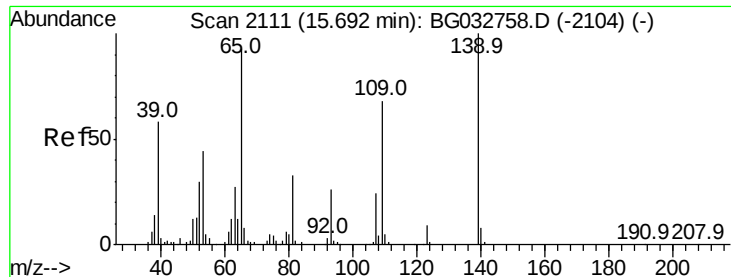
#54
 Dibenzofuran
 Concen: 47.714 ng
 RT: 15.92 min Scan# 2151
 Delta R.T. 0.00 min
 Lab File: BG032953.D
 Acq: 2 Mar 2018 19:47

Tgt Ion:168 Resp: 722477
 Ion Ratio Lower Upper
 168 100
 139 40.8 28.6 43.0
 169 14.3 11.2 16.8



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

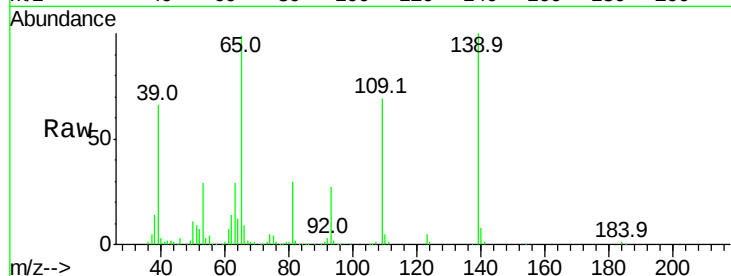




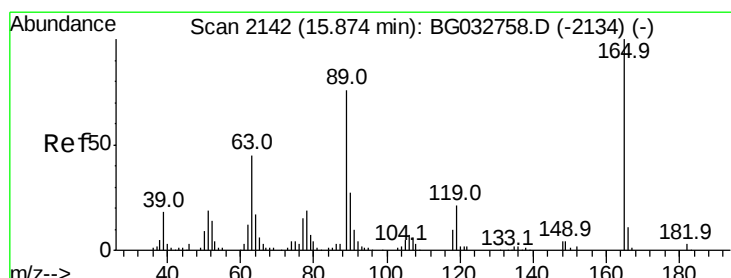
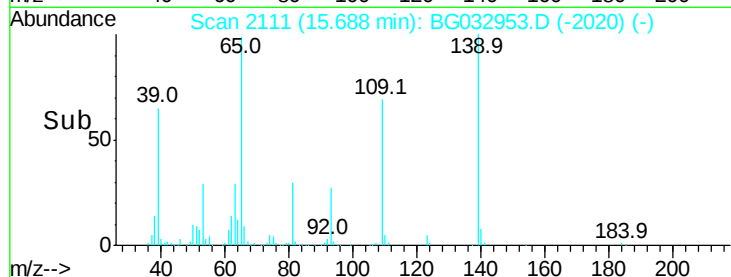
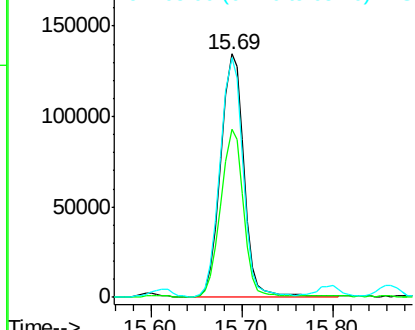
#55
4-Nitrophenol
Concen: 105.841 ng
RT: 15.69 min Scan# 2111
Delta R.T. 0.01 min
Lab File: BG032953.D
Acq: 2 Mar 2018 19:47

Instrument :
BNA_G
ClientSampleId :

Tot Ion:139 Resp: 240706
Ion Ratio Lower Upper
139 100
109 69.3 62.2 102.2
65 98.5 97.2 137.2

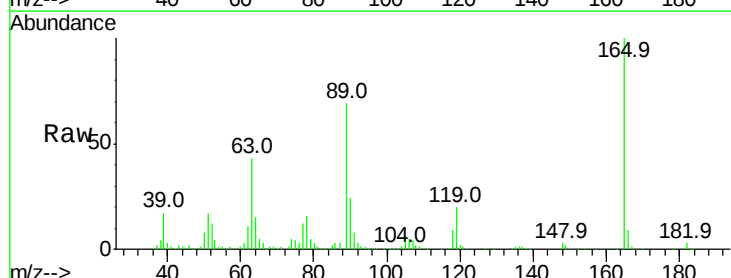


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

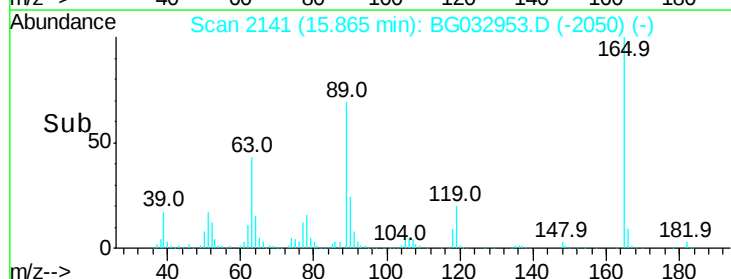
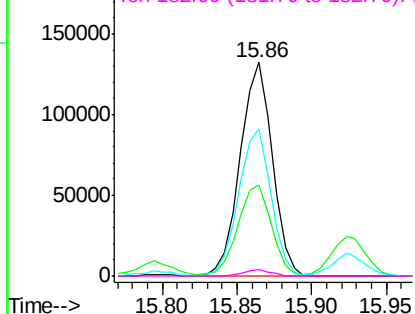


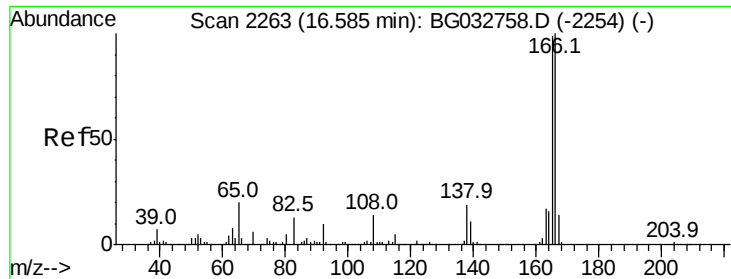
#56
2,4-Dinitrotoluene
Concen: 67.350 ng
RT: 15.86 min Scan# 2141
Delta R.T. 0.01 min
Lab File: BG032953.D
Acq: 2 Mar 2018 19:47

Tgt Ion:165 Resp: 196923
Ion Ratio Lower Upper
165 100
63 42.5 42.0 63.0
89 68.8 66.9 100.3
182 3.0 2.6 3.8



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 46.255 ng

RT: 16.57 min Scan# 2261

Delta R.T. 0.00 min

Lab File: BG032953.D

Acq: 2 Mar 2018 19:47

Instrument :

BNA_G

ClientSampled :

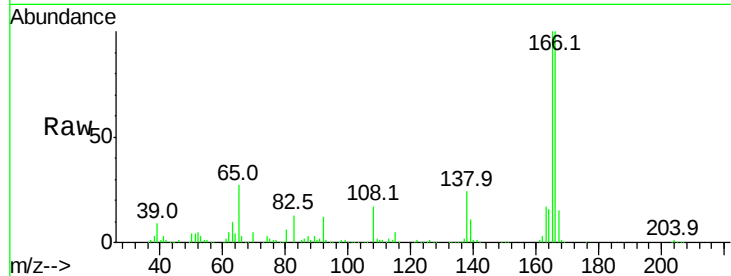
Tot Ion:166 Resp: 578069

Ion Ratio Lower Upper

166 100

165 100.1 80.6 121.0

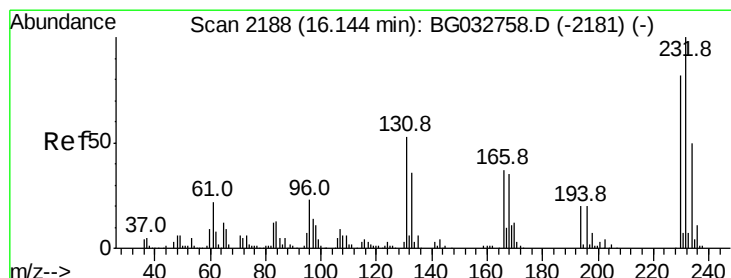
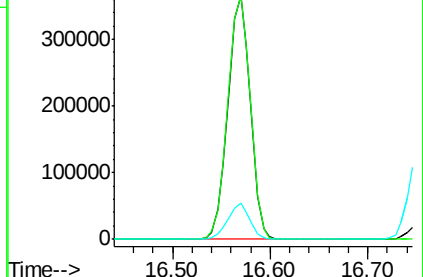
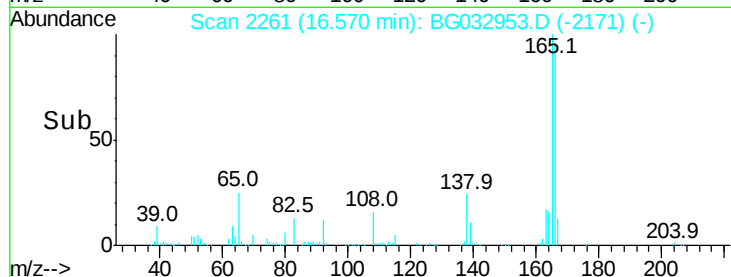
167 14.8 10.4 15.6



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: 56.046 ng

RT: 16.05 min Scan# 2173

Delta R.T. -0.08 min

Lab File: BG032953.D

Acq: 2 Mar 2018 19:47

Tgt Ion:232 Resp: 150635

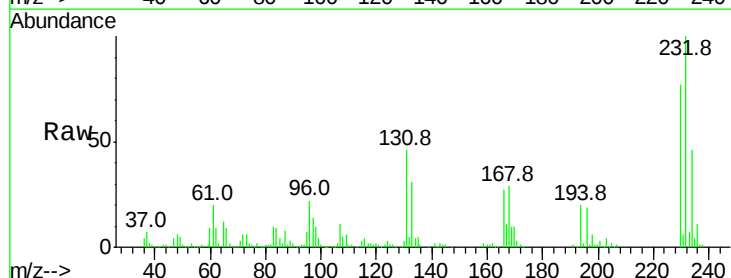
Ion Ratio Lower Upper

232 100

131 46.1 33.5 50.3

130 3.0 2.2 3.2

166 28.4 24.8 37.2

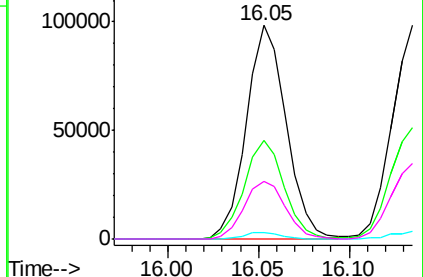
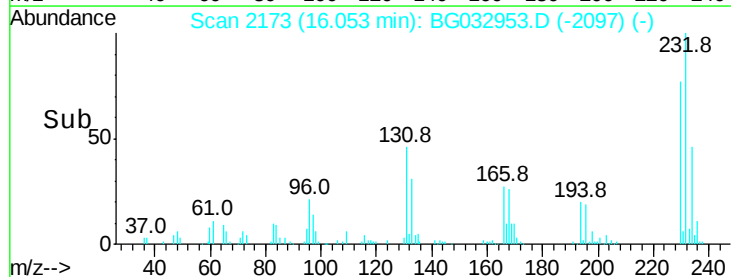


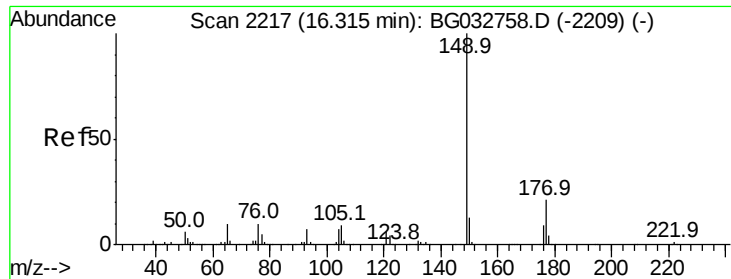
Abundance Ion 232.00 (231.70 to 232.70): E

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

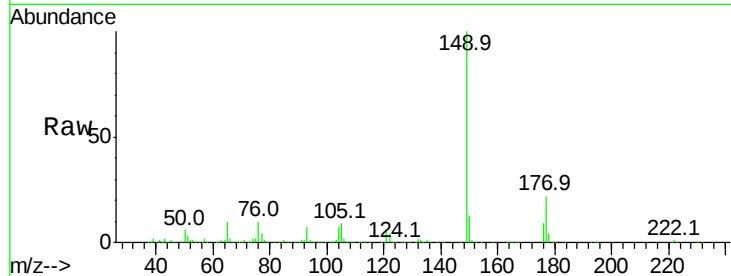




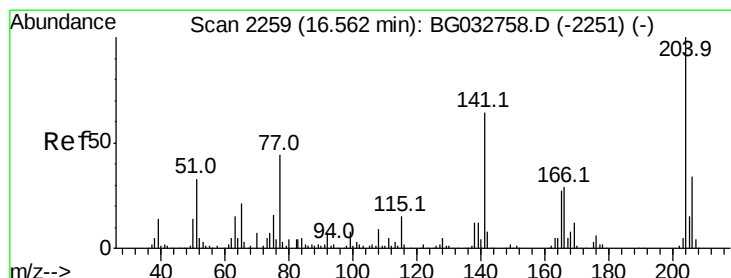
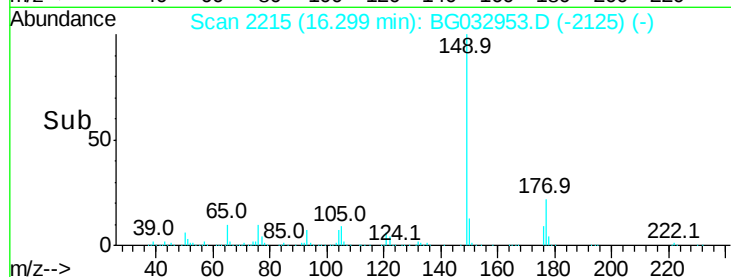
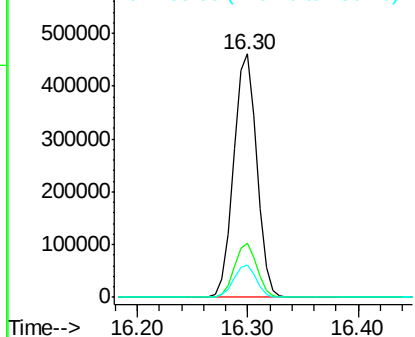
#59
Diethylphthalate
Concen: 47.377 ng
RT: 16.30 min Scan# 2215
Delta R.T. 0.00 min
Lab File: BG032953.D
Acq: 2 Mar 2018 19:47

Instrument :
BNA_G
ClientSampleId :

Tot Ion:149 Resp: 677915
Ion Ratio Lower Upper
149 100
177 22.4 18.5 27.7
150 13.4 10.2 15.2

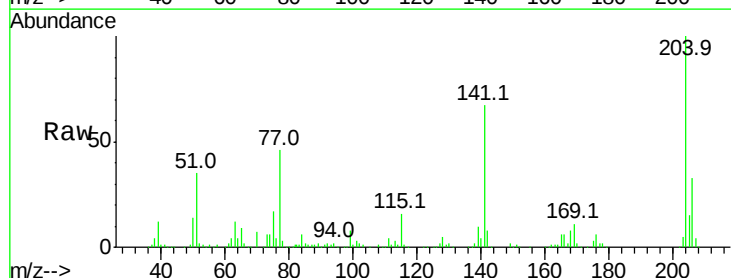


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

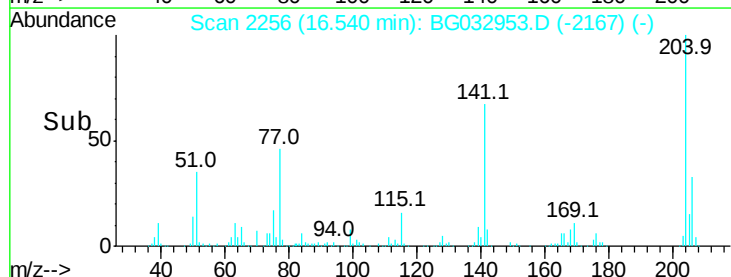
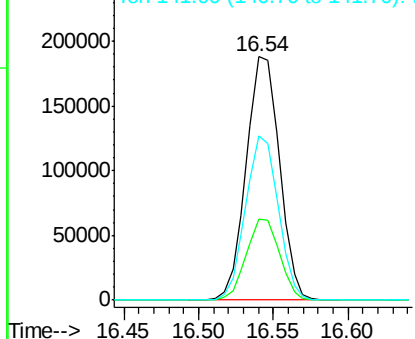


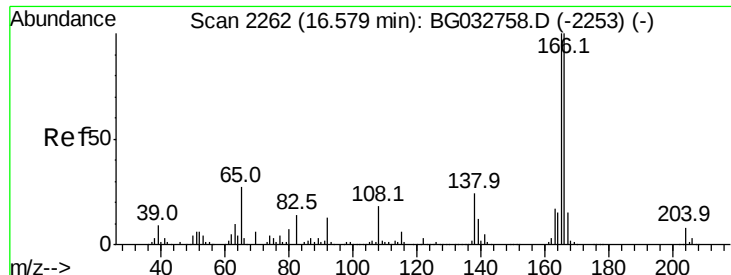
#60
4-Chlorophenyl-phenylether
Concen: 47.356 ng
RT: 16.54 min Scan# 2256
Delta R.T. -0.01 min
Lab File: BG032953.D
Acq: 2 Mar 2018 19:47

Tgt Ion:204 Resp: 289518
Ion Ratio Lower Upper
204 100
206 33.3 26.2 39.2
141 67.3 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

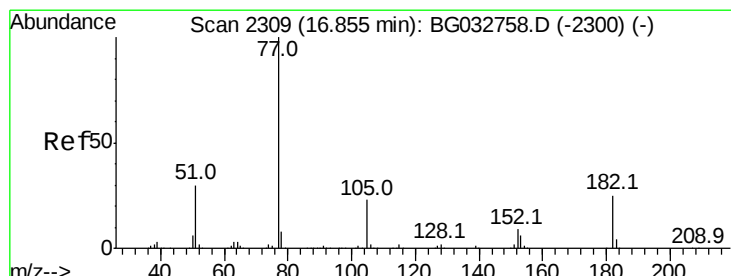
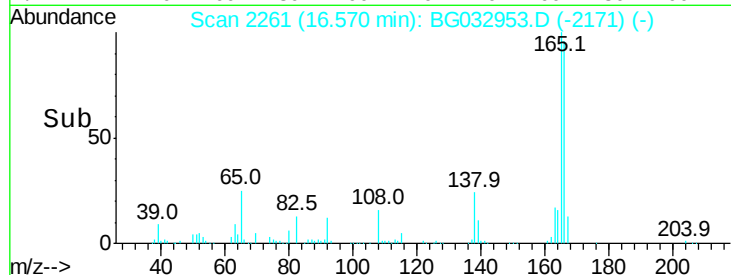
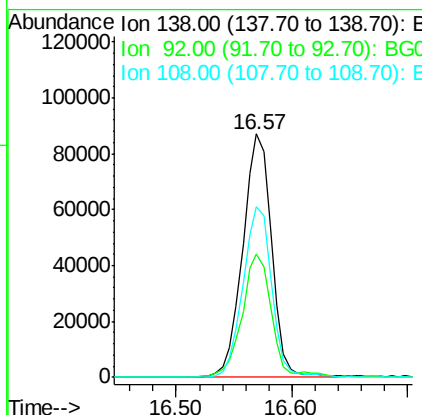
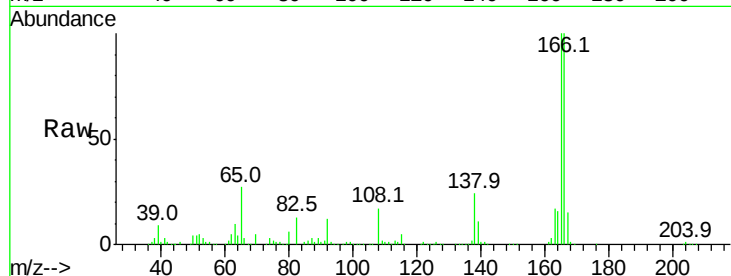




#61
 4-Nitroaniline
 Concen: 51.077 ng
 RT: 16.57 min Scan# 2261
 Delta R.T. 0.00 min
 Lab File: BG032953.D
 Acq: 2 Mar 2018 19:47

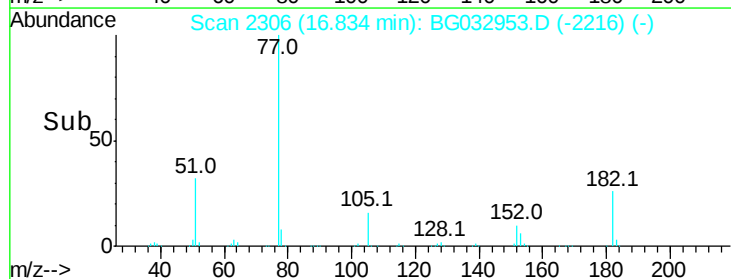
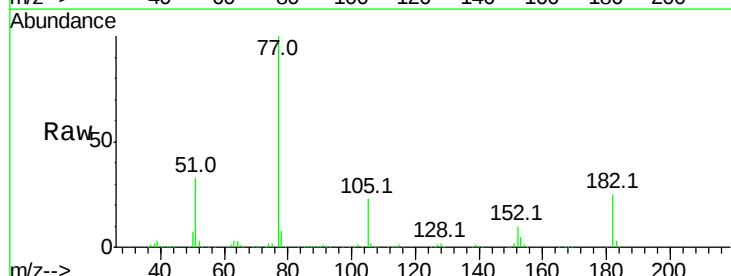
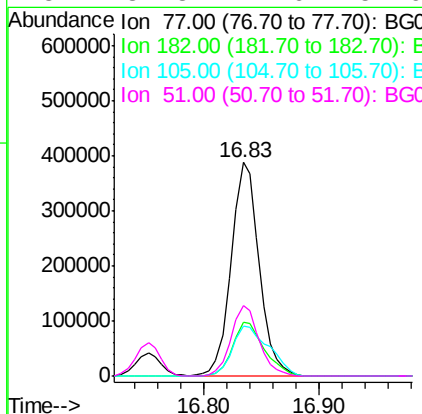
Instrument :
 BNA_G
 ClientSampled :

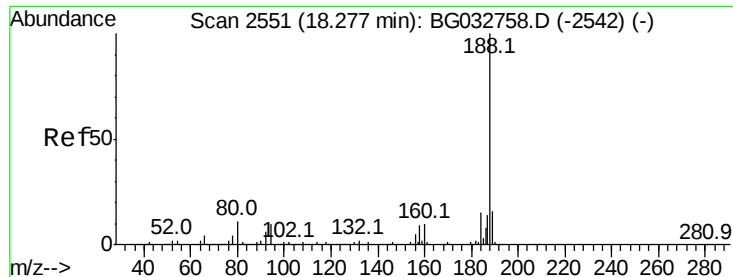
Tot Ion	Ratio	Lower	Upper
138	100		
92	50.5	40.1	80.1
108	70.2	65.4	105.4



#62
 Azobenzene
 Concen: 50.722 ng
 RT: 16.83 min Scan# 2306
 Delta R.T. 0.00 min
 Lab File: BG032953.D
 Acq: 2 Mar 2018 19:47

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.9	7.4	47.4
105	23.1	0.3	40.3
51	32.8	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: BG032953.D

Acq: 2 Mar 2018 19:47

Instrument :

BNA_G

ClientSampled :

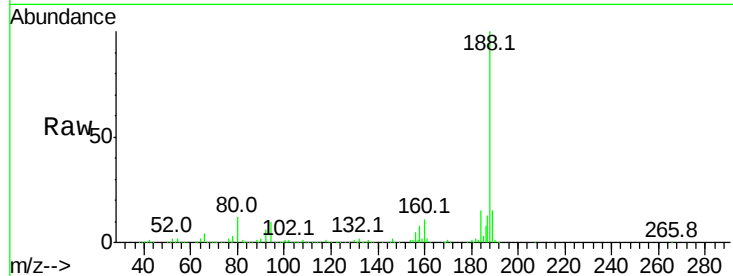
Tot Ion:188 Resp: 352062

Ion Ratio Lower Upper

188 100

94 10.3 6.9 10.3#

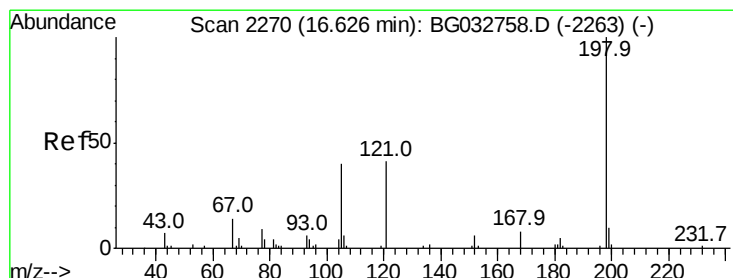
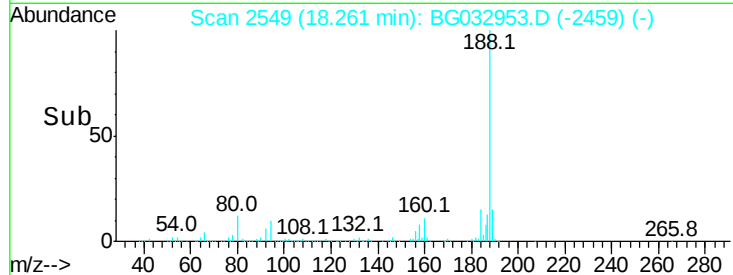
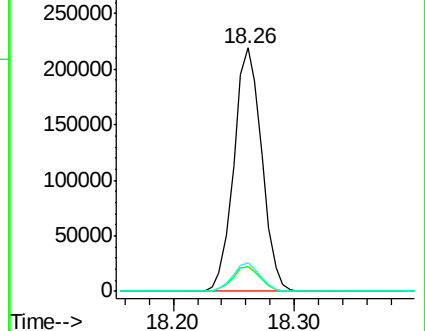
80 11.7 7.7 11.5#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 73.302 ng

RT: 16.62 min Scan# 2269

Delta R.T. 0.00 min

Lab File: BG032953.D

Acq: 2 Mar 2018 19:47

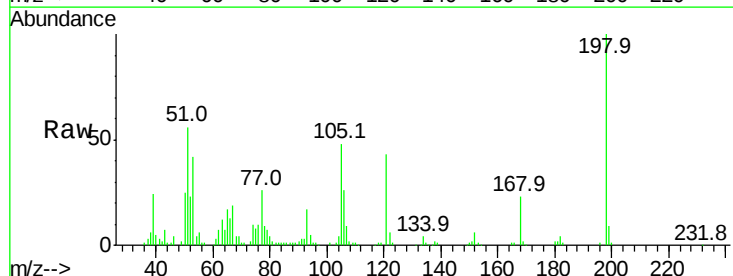
Tgt Ion:198 Resp: 90902

Ion Ratio Lower Upper

198 100

51 55.9 30.6 70.6

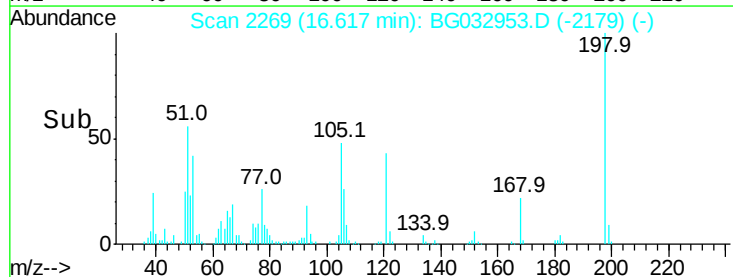
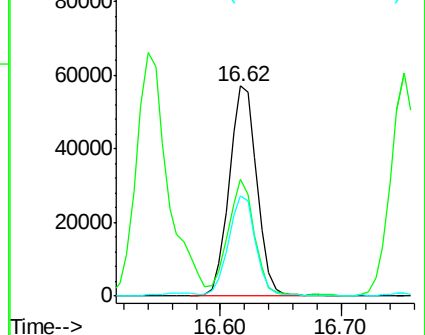
105 47.9 23.8 63.8

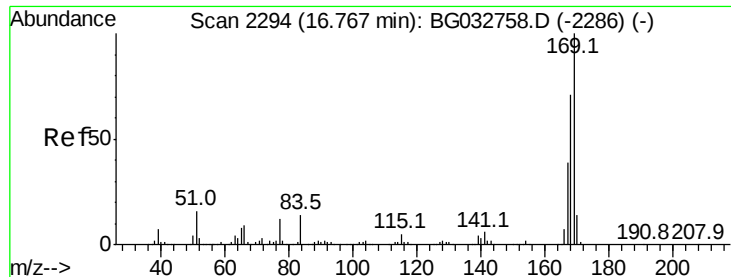


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

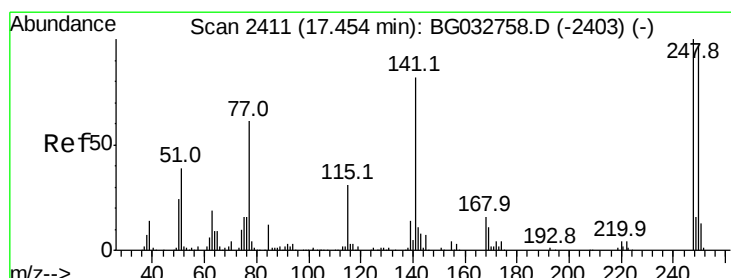
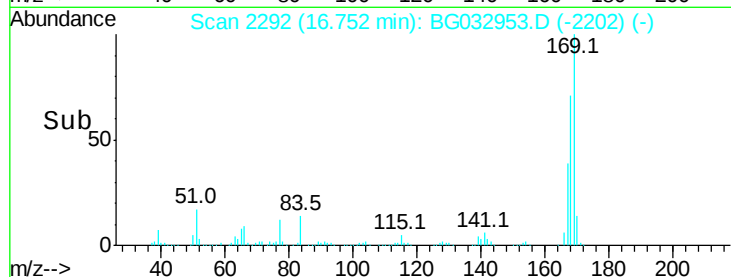
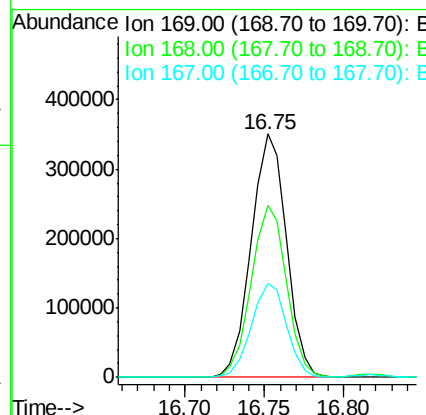
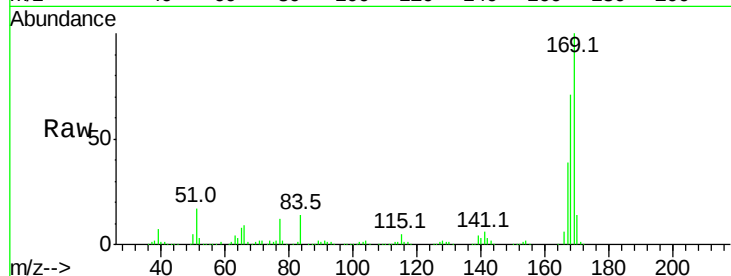




#65
 n-Nitrosodiphenylamine
 Concen: 47.273 ng
 RT: 16.75 min Scan# 2292
 Delta R.T. 0.00 min
 Lab File: BG032953.D
 Acq: 2 Mar 2018 19:47

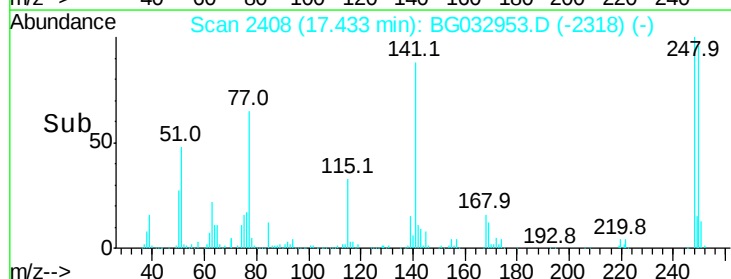
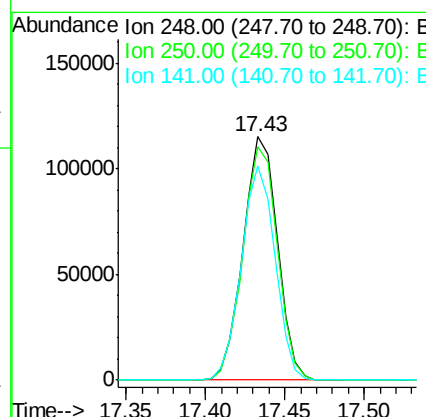
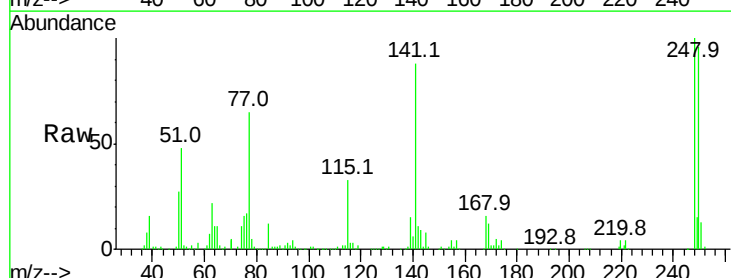
Instrument :
 BNA_G
 ClientSampleId :

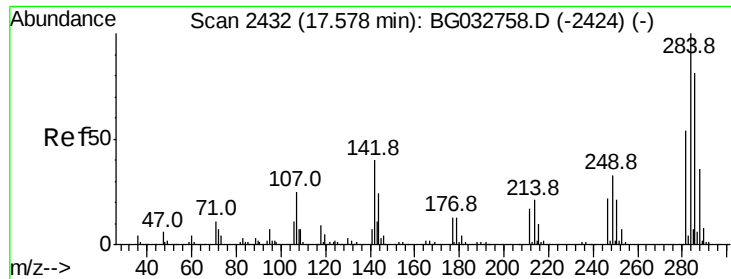
Tot Ion:169 Resp: 541422
 Ion Ratio Lower Upper
 169 100
 168 70.6 55.7 83.5
 167 38.6 30.1 45.1



#66
 4-Bromophenyl-phenylether
 Concen: 46.708 ng
 RT: 17.43 min Scan# 2408
 Delta R.T. 0.00 min
 Lab File: BG032953.D
 Acq: 2 Mar 2018 19:47

Tgt Ion:248 Resp: 173879
 Ion Ratio Lower Upper
 248 100
 250 95.9 77.1 115.7
 141 87.8 50.8 76.2#





#67

Hexachlorobenzene

Concen: 44.342 ng

RT: 17.56 min Scan# 2430

Delta R.T. 0.00 min

Lab File: BG032953.D

Acq: 2 Mar 2018 19:47

Instrument :

BNA_G

ClientSampleId :

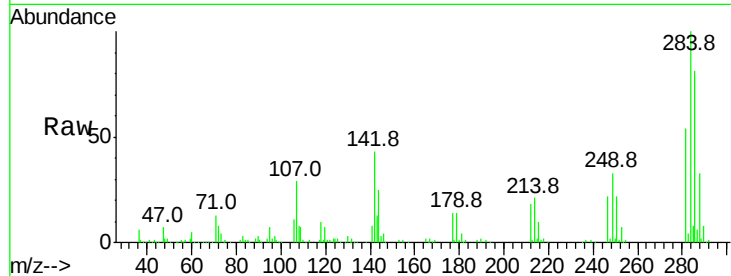
Tot Ion:284 Resp: 178384

Ion Ratio Lower Upper

284 100

142 43.5 26.8 40.2#

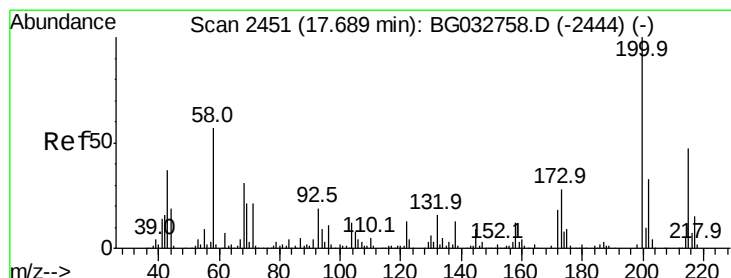
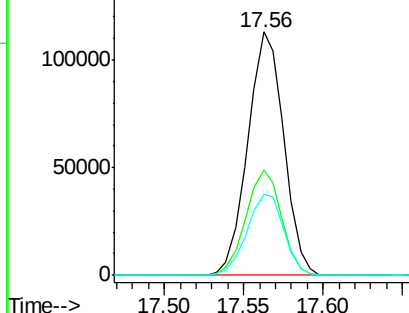
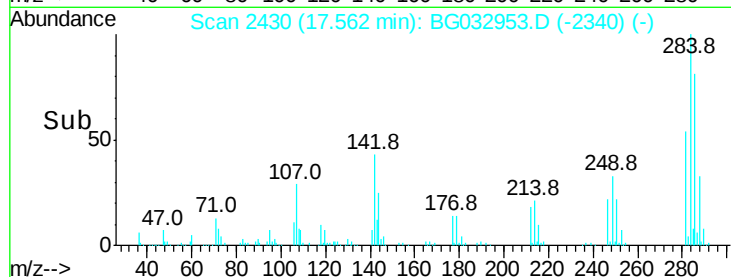
249 33.4 26.3 39.5



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: 50.341 ng

RT: 17.67 min Scan# 2449

Delta R.T. 0.00 min

Lab File: BG032953.D

Acq: 2 Mar 2018 19:47

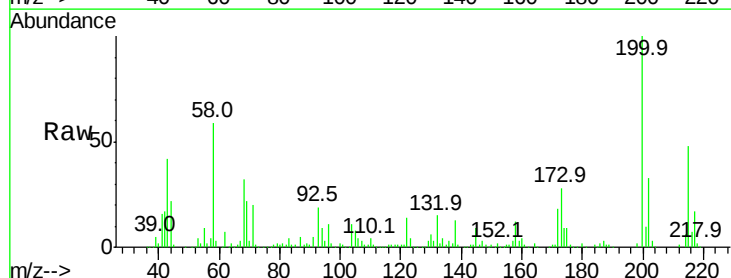
Tgt Ion:200 Resp: 189783

Ion Ratio Lower Upper

200 100

173 28.5 5.2 45.2

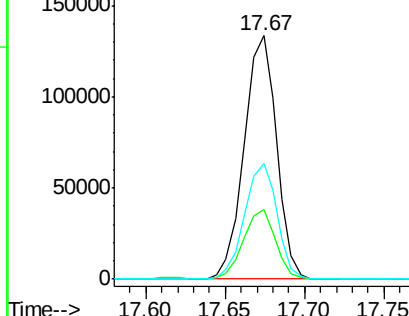
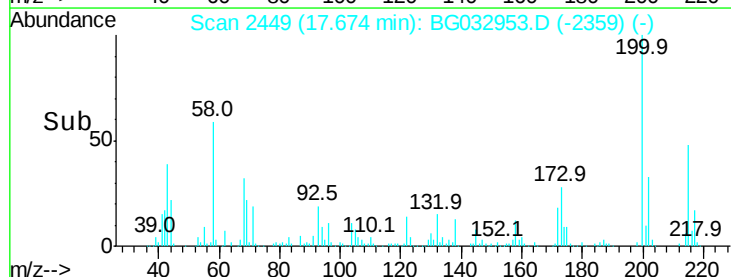
215 47.6 30.4 70.4

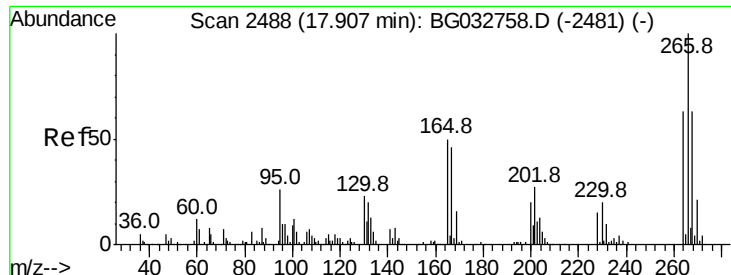


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 96.308 ng

RT: 17.90 min Scan# 2487

Delta R.T. 0.00 min

Lab File: BG032953.D

Acq: 2 Mar 2018 19:47

Instrument :

BNA_G

ClientSampled :

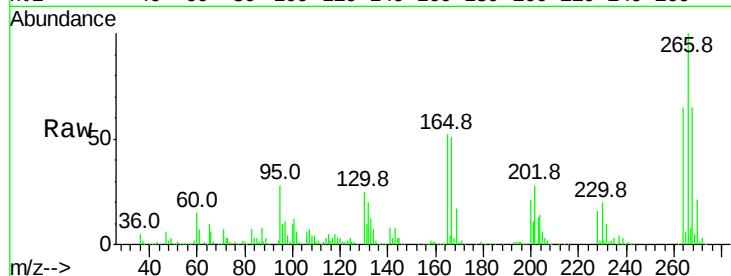
Tot Ion:266 Resp: 244043

Ion Ratio Lower Upper

266 100

268 64.7 51.1 76.7

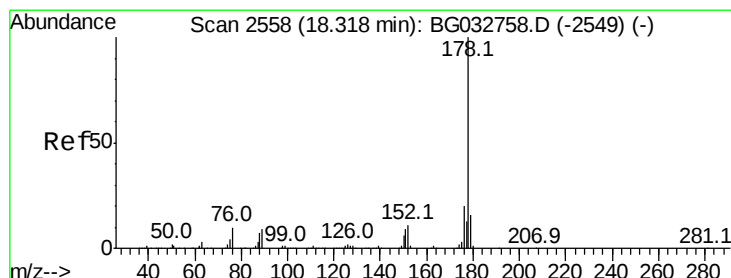
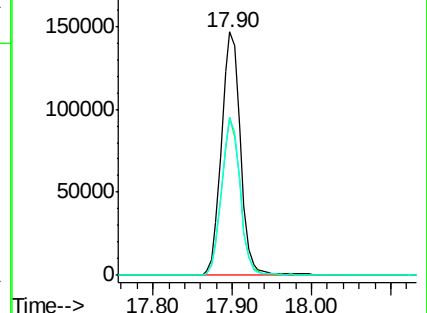
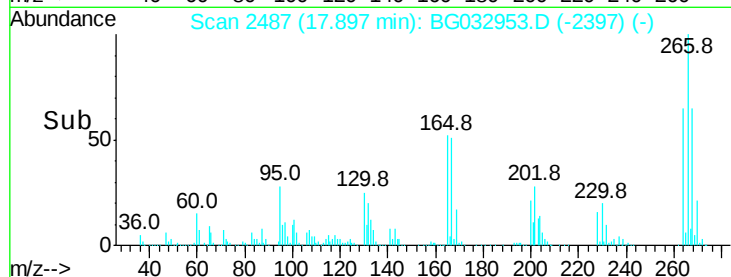
264 64.9 49.6 74.4



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: 46.755 ng

RT: 18.30 min Scan# 2556

Delta R.T. 0.00 min

Lab File: BG032953.D

Acq: 2 Mar 2018 19:47

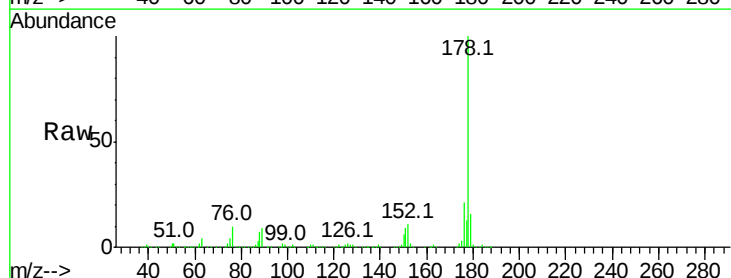
Tgt Ion:178 Resp: 918349

Ion Ratio Lower Upper

178 100

176 20.9 15.7 23.5

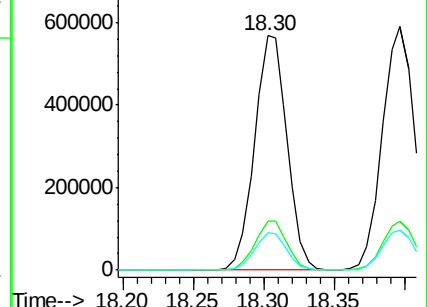
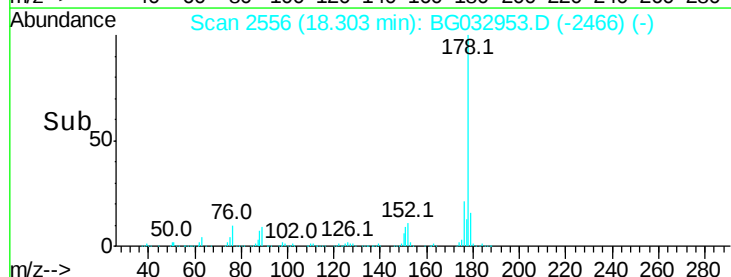
179 16.1 12.5 18.7

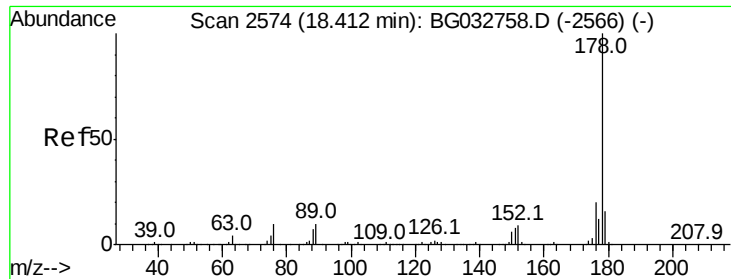


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

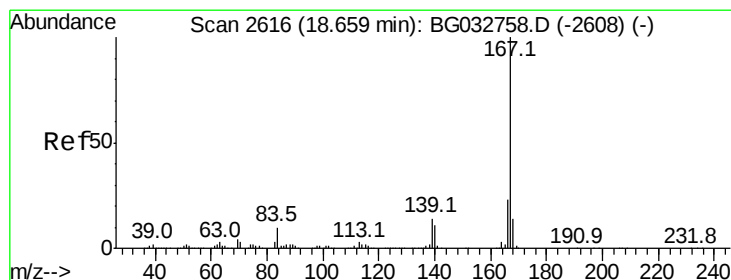
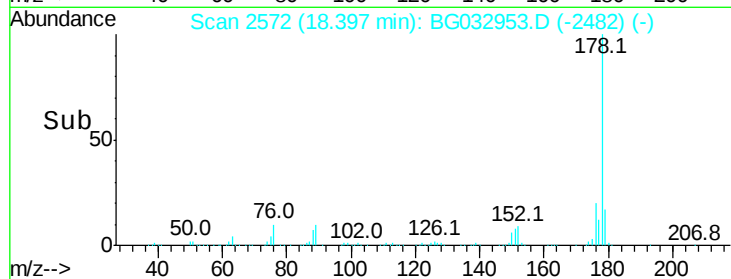
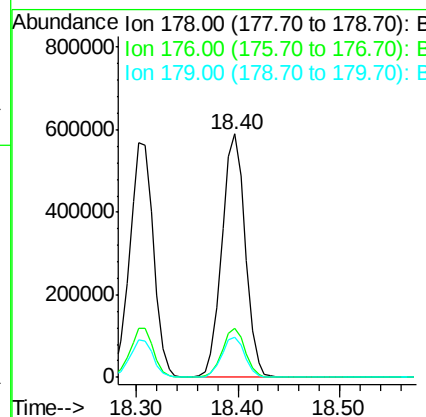
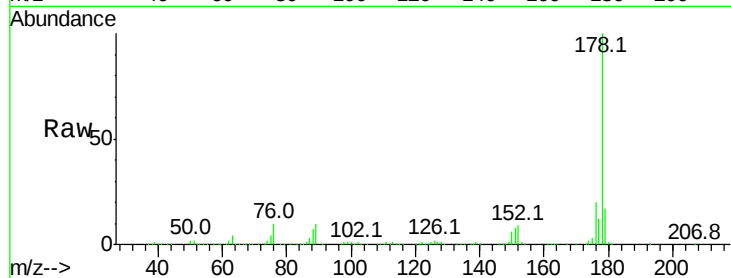




#71
 Anthracene
 Concen: 47.555 ng
 RT: 18.40 min Scan# 2572
 Delta R.T. 0.00 min
 Lab File: BG032953.D
 Acq: 2 Mar 2018 19:47

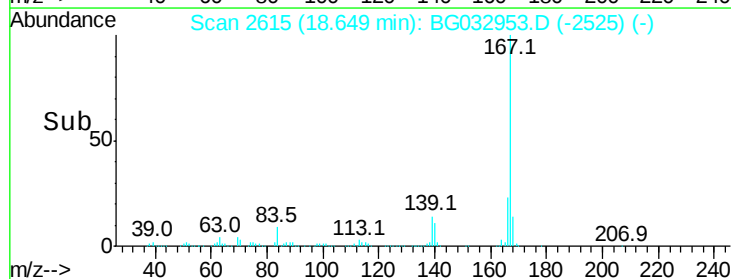
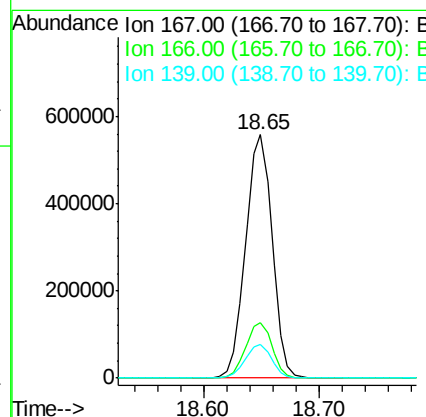
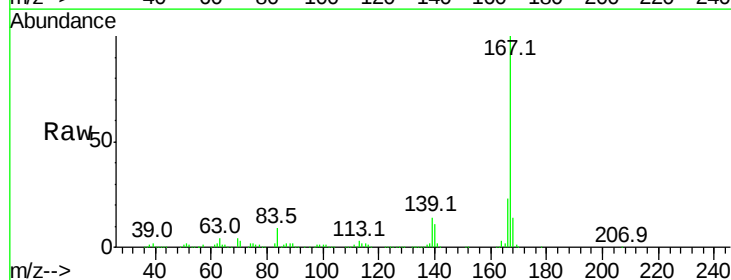
Instrument :
 BNA_G
 ClientSampleId :

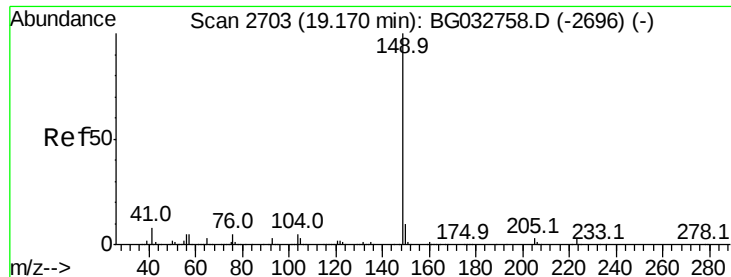
Tot Ion:178 Resp: 937737
 Ion Ratio Lower Upper
 178 100
 176 20.0 16.0 24.0
 179 16.7 12.5 18.7



#72
 Carbazole
 Concen: 45.770 ng
 RT: 18.65 min Scan# 2615
 Delta R.T. 0.00 min
 Lab File: BG032953.D
 Acq: 2 Mar 2018 19:47

Tgt Ion:167 Resp: 889605
 Ion Ratio Lower Upper
 167 100
 166 22.9 18.2 27.4
 139 13.8 9.4 14.2

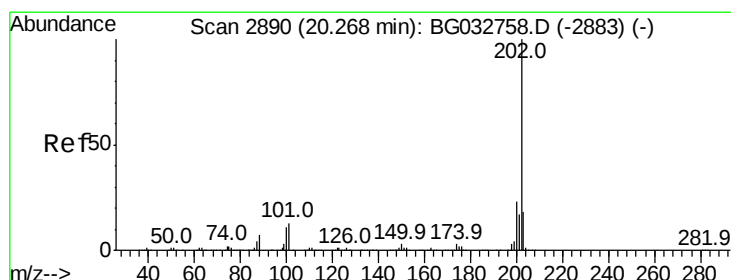
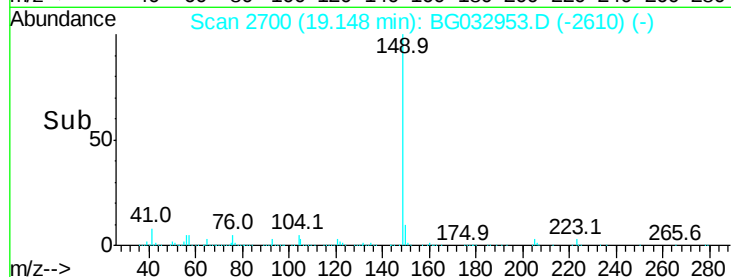
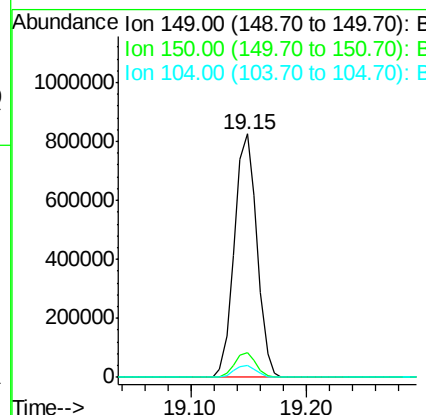
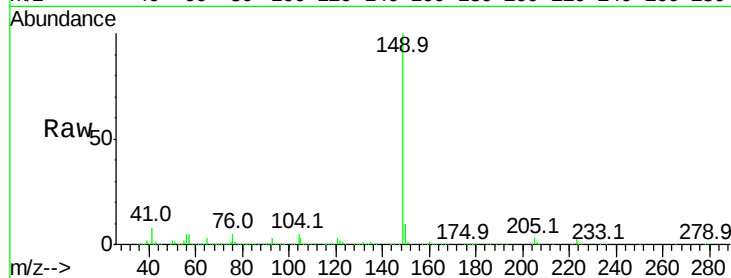




#73
Di-n-butylphthalate
Concen: 46.719 ng
RT: 19.15 min Scan# 2700
Delta R.T. 0.00 min
Lab File: BG032953.D
Acq: 2 Mar 2018 19:47

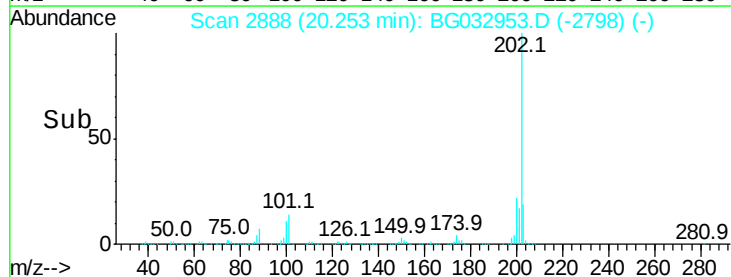
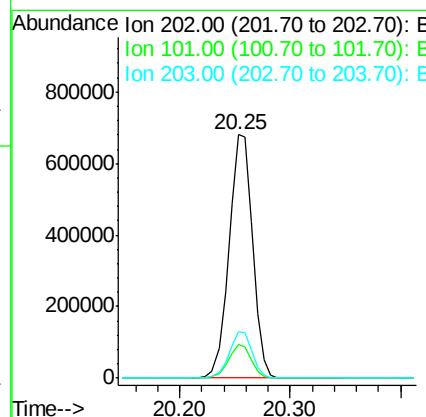
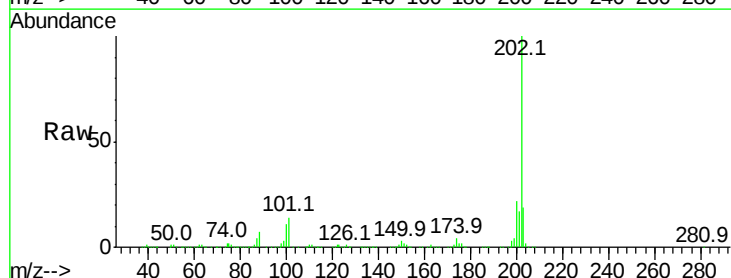
Instrument :
BNA_G
ClientSampleId :

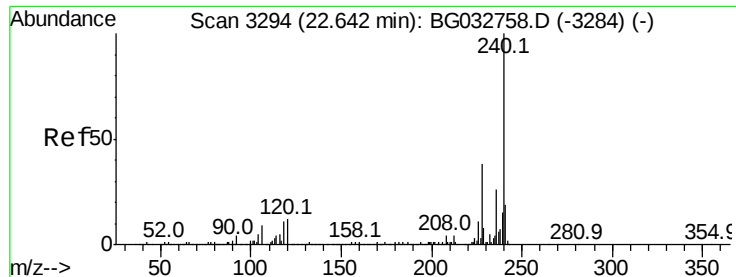
Tot Ion:149 Resp: 1113985
Ion Ratio Lower Upper
149 100
150 10.2 7.8 11.6
104 5.2 3.9 5.9



#74
Fluoranthene
Concen: 46.660 ng
RT: 20.25 min Scan# 2888
Delta R.T. 0.00 min
Lab File: BG032953.D
Acq: 2 Mar 2018 19:47

Tgt Ion:202 Resp: 1012369
Ion Ratio Lower Upper
202 100
101 13.8 0.0 28.9
203 19.1 0.0 37.5





#75

Chrvsene-d12

Concen: 20.000 ng

RT: 22.62 min Scan# 3291

Delta R.T. 0.00 min

Lab File: BG032953.D

Acq: 2 Mar 2018 19:47

Instrument :

BNA_G

ClientSampleId :

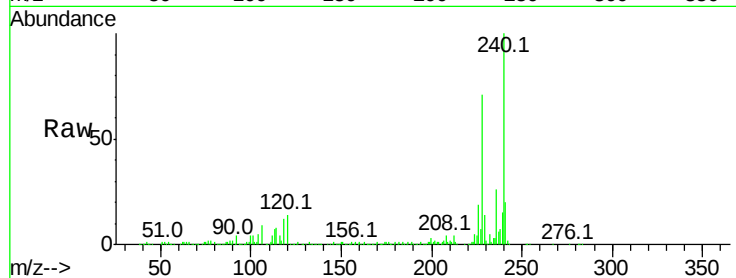
Tot Ion:240 Resp: 312854

Ion Ratio Lower Upper

240 100

120 13.6 6.8 10.2#

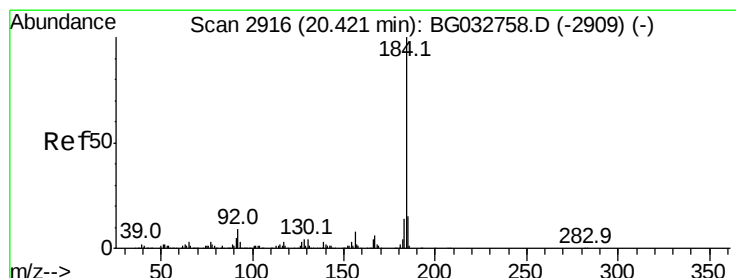
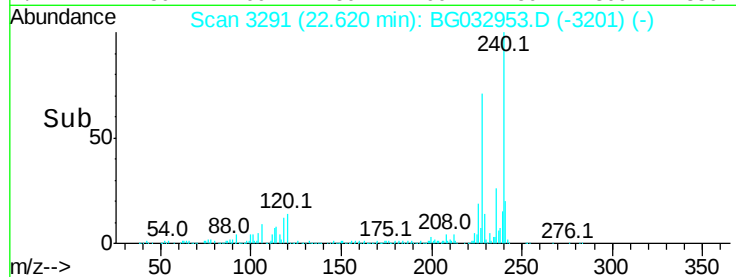
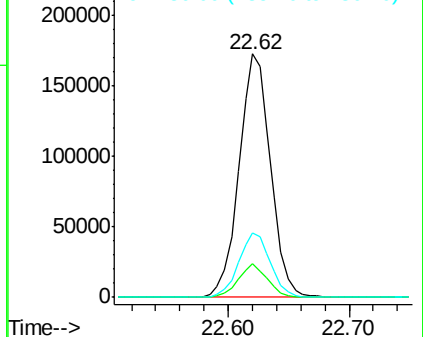
236 26.4 20.9 31.3



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: 27.557 ng

RT: 20.41 min Scan# 2915

Delta R.T. 0.00 min

Lab File: BG032953.D

Acq: 2 Mar 2018 19:47

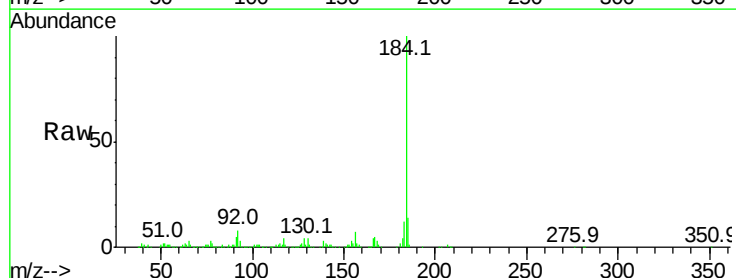
Tgt Ion:184 Resp: 293874

Ion Ratio Lower Upper

184 100

185 13.9 11.1 16.7

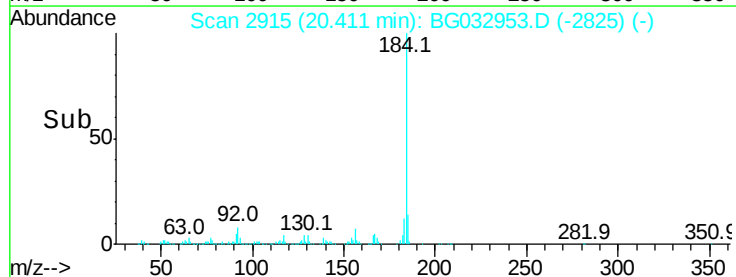
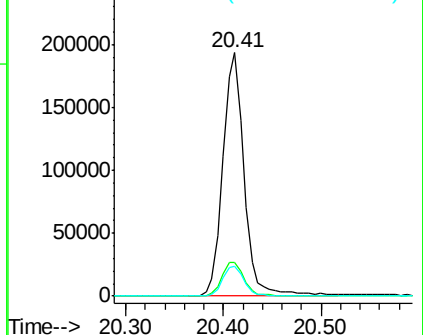
183 12.4 10.6 16.0

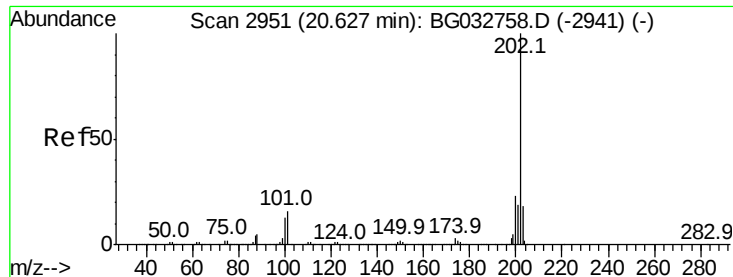


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

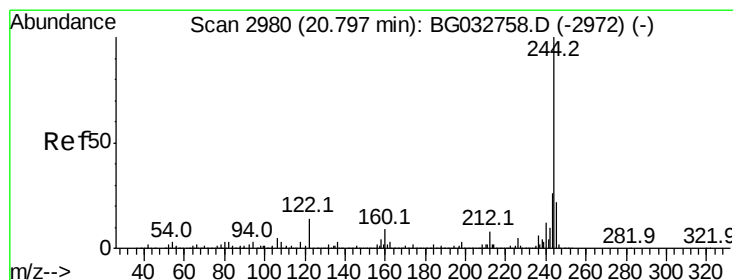
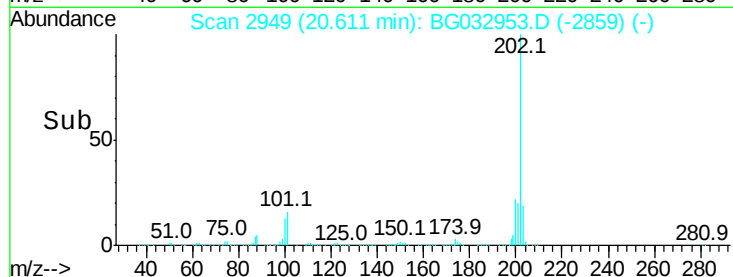
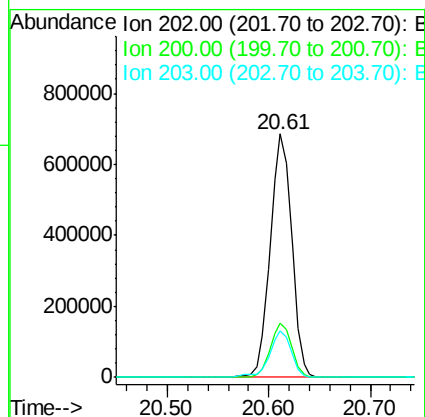
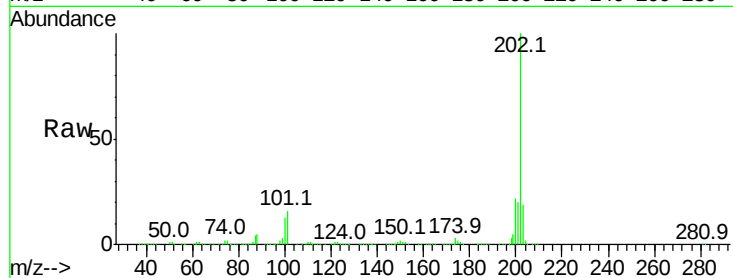




#77
Pvrene
Concen: 45.804 ng
RT: 20.61 min Scan# 2949
Delta R.T. 0.00 min
Lab File: BG032953.D
Acq: 2 Mar 2018 19:47

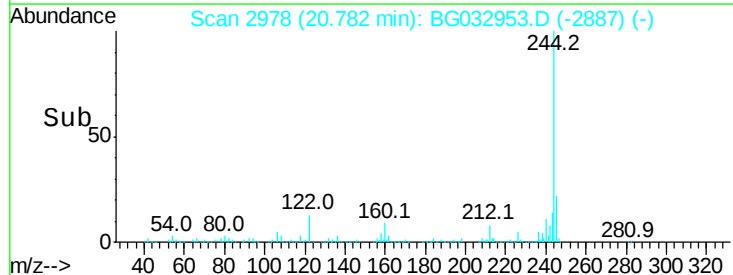
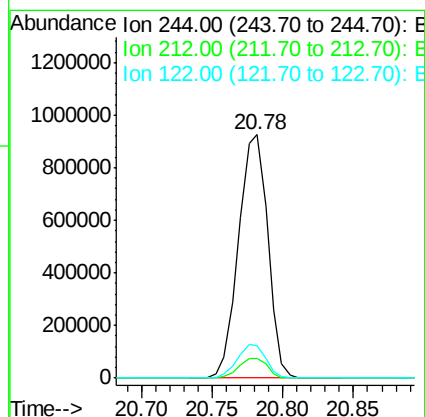
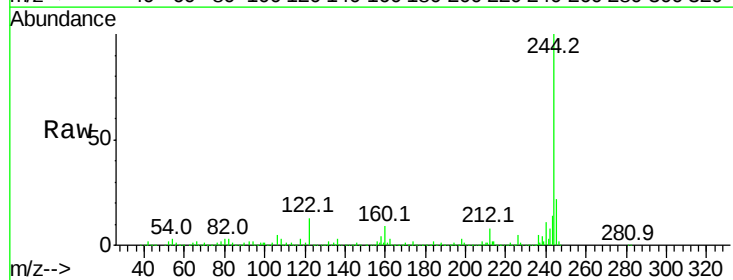
Instrument :
BNA_G
ClientSampleId :

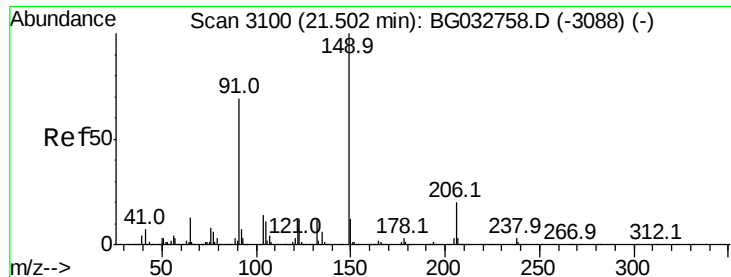
Tot Ion:202 Resp: 1010553
Ion Ratio Lower Upper
202 100
200 22.1 16.9 25.3
203 19.0 13.9 20.9



#78
Terphenyl-d14
Concen: 96.195 ng
RT: 20.78 min Scan# 2978
Delta R.T. 0.01 min
Lab File: BG032953.D
Acq: 2 Mar 2018 19:47

Tgt Ion:244 Resp: 1339509
Ion Ratio Lower Upper
244 100
212 8.3 5.8 8.8
122 13.5 7.0 10.4#

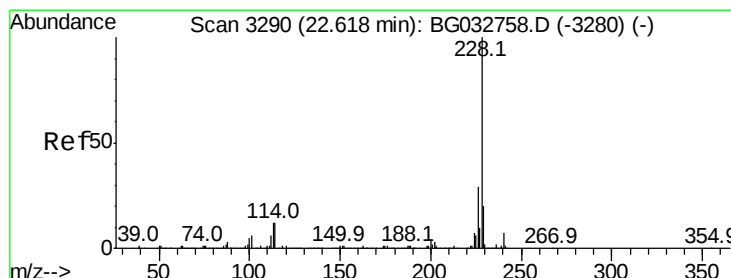
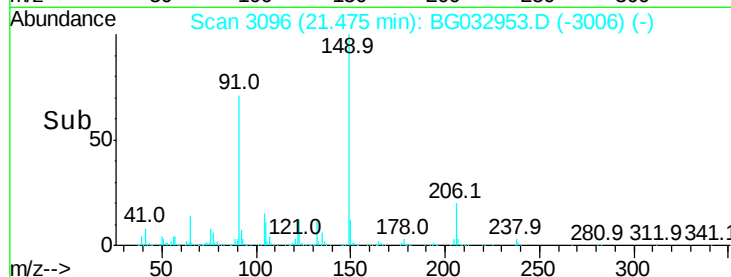
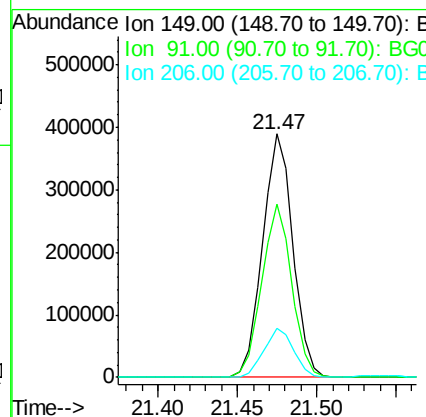
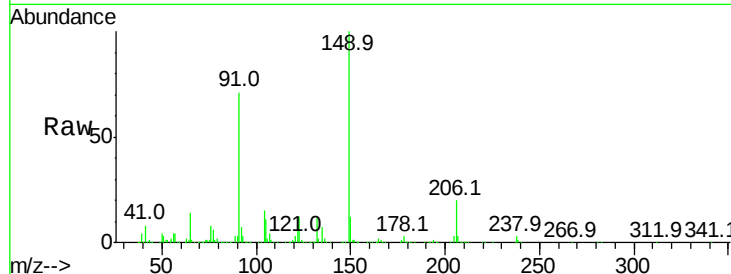




#79
Butylbenzylphthalate
Concen: 53.036 ng
RT: 21.47 min Scan# 3096
Delta R.T. 0.00 min
Lab File: BG032953.D
Acq: 2 Mar 2018 19:47

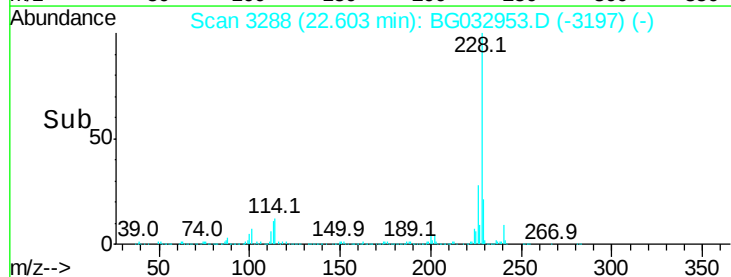
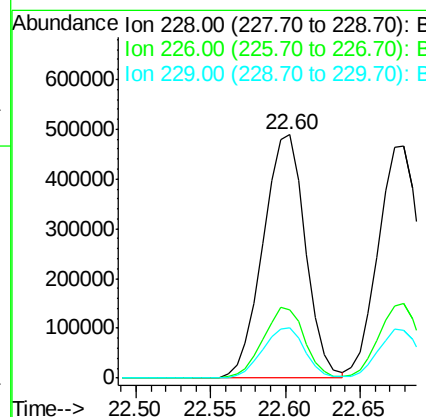
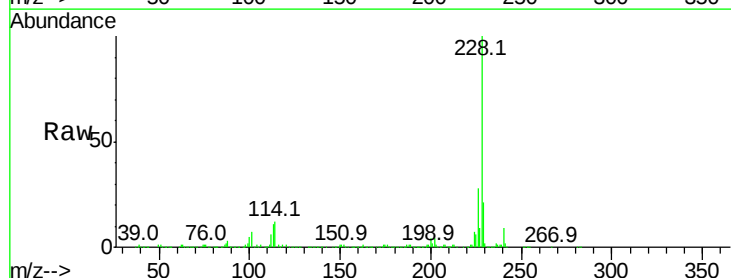
Instrument :
BNA_G
ClientSampled :

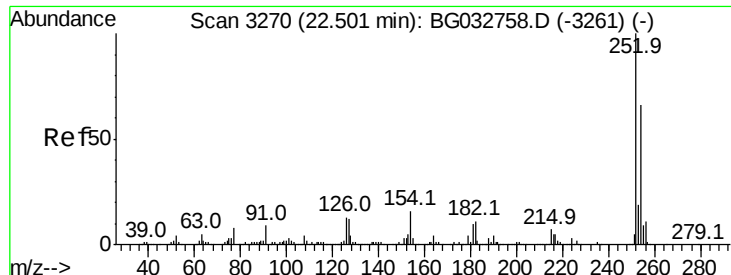
Tot Ion:149 Resp: 518792
Ion Ratio Lower Upper
149 100
91 71.2 62.2 93.2
206 20.3 18.6 27.8



#80
Benzo(a)anthracene
Concen: 48.016 ng
RT: 22.60 min Scan# 3288
Delta R.T. 0.01 min
Lab File: BG032953.D
Acq: 2 Mar 2018 19:47

Tgt Ion:228 Resp: 963282
Ion Ratio Lower Upper
228 100
226 28.3 22.7 34.1
229 20.5 16.2 24.2

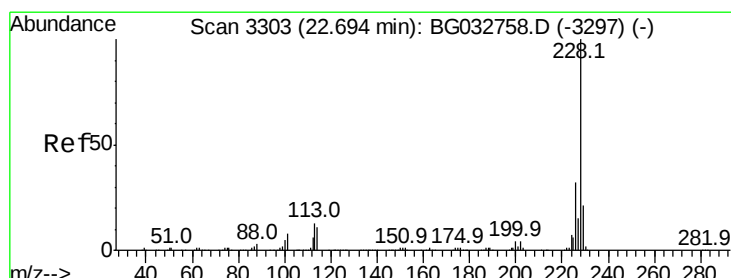
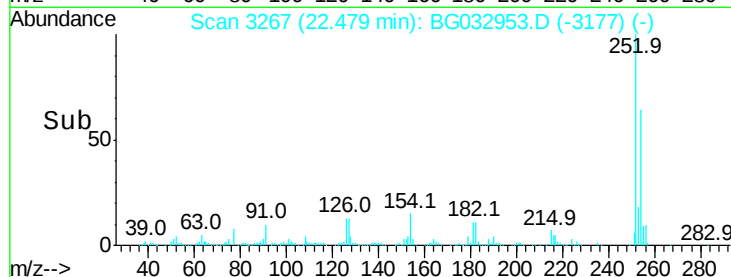
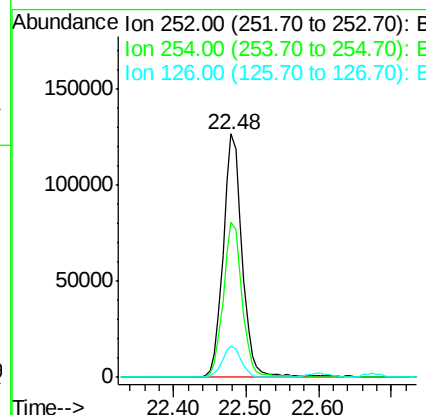
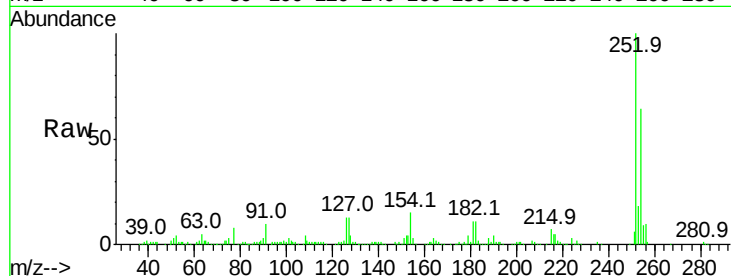




#81
 3,3'-Dichlorobenzidine
 Concen: 31.078 ng
 RT: 22.48 min Scan# 3267
 Delta R.T. 0.00 min
 Lab File: BG032953.D
 Acq: 2 Mar 2018 19:47

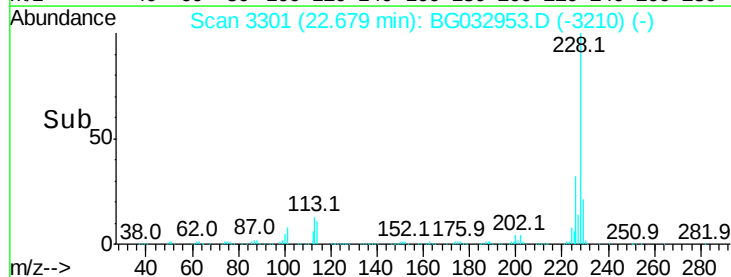
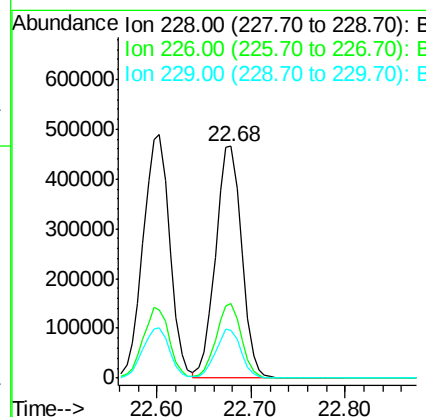
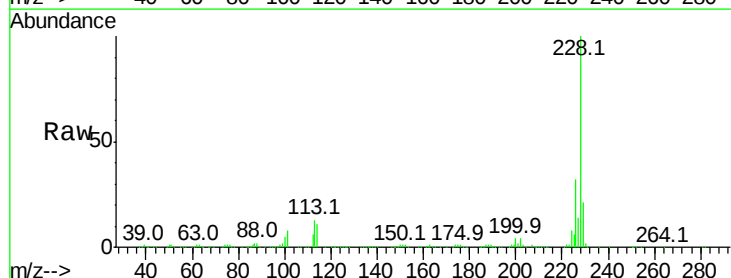
Instrument :
 BNA_G
 ClientSampleId :

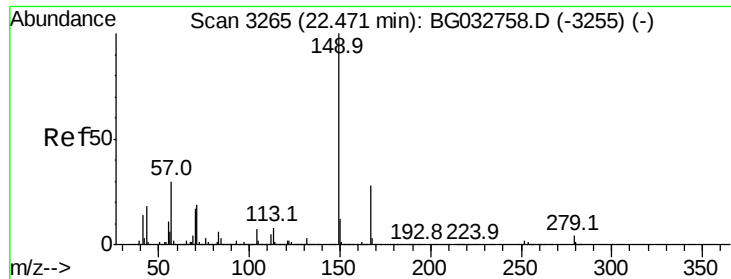
Tot Ion	Ratio	Lower	Upper
252	100		
254	63.7	50.8	76.2
126	13.0	7.4	11.2#



#82
 Chrysene
 Concen: 47.278 ng
 RT: 22.68 min Scan# 3301
 Delta R.T. 0.01 min
 Lab File: BG032953.D
 Acq: 2 Mar 2018 19:47

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.3	24.9	37.3
229	20.8	15.0	22.4

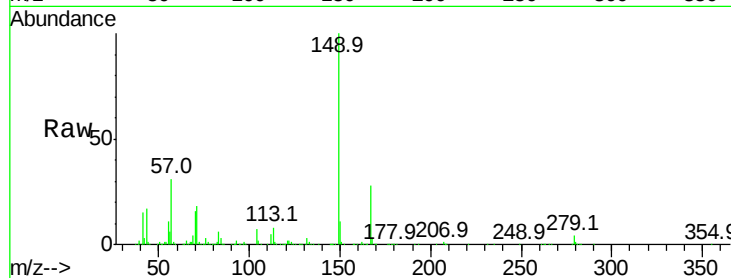




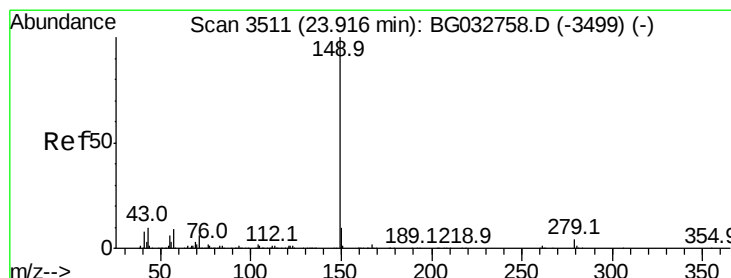
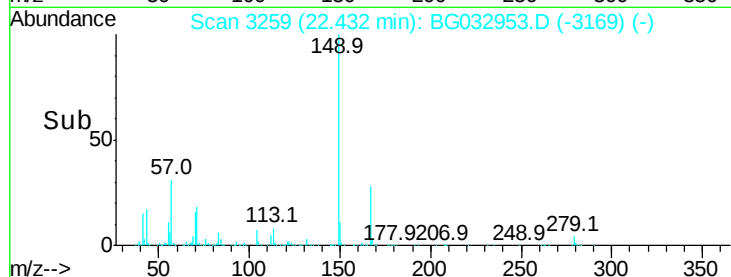
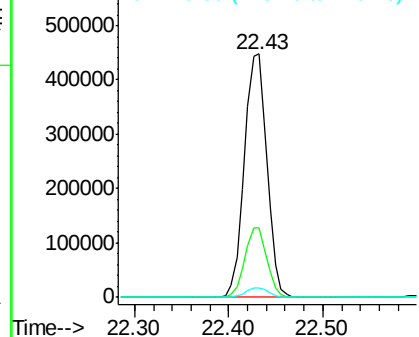
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 51.444 ng
 RT: 22.43 min Scan# 3259
 Delta R.T. 0.00 min
 Lab File: BG032953.D
 Acq: 2 Mar 2018 19:47

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:149 Resp: 744879
 Ion Ratio Lower Upper
 149 100
 167 28.4 24.3 36.5
 279 4.0 4.0 6.0#

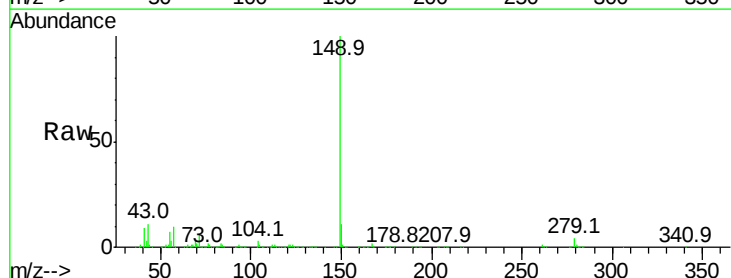


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

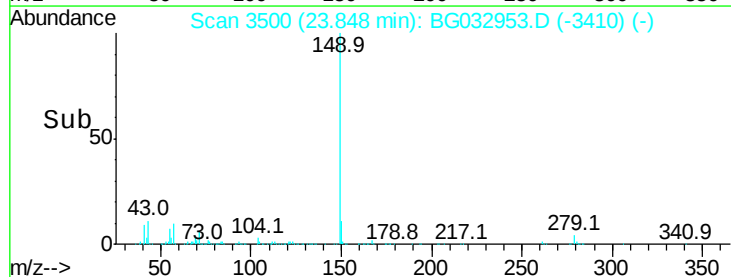
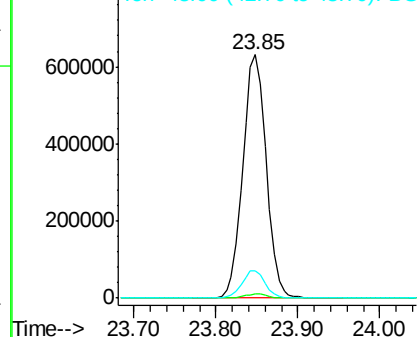


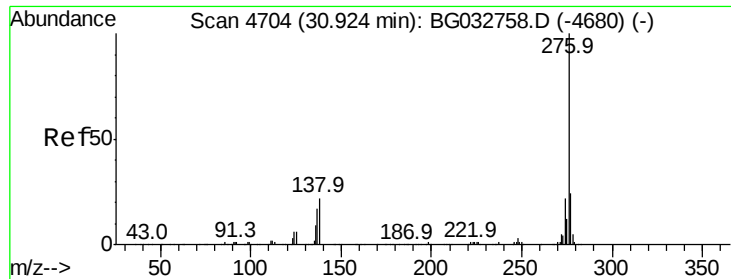
#84
 Di-n-octyl phthalate
 Concen: 57.048 ng
 RT: 23.85 min Scan# 3500
 Delta R.T. 0.00 min
 Lab File: BG032953.D
 Acq: 2 Mar 2018 19:47

Tgt Ion:149 Resp: 1259066
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.4 2.0
 43 11.1 8.9 13.3



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



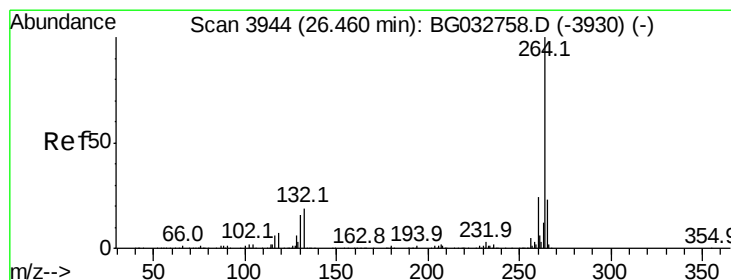
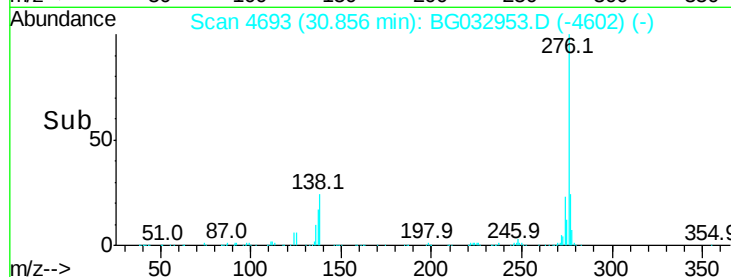
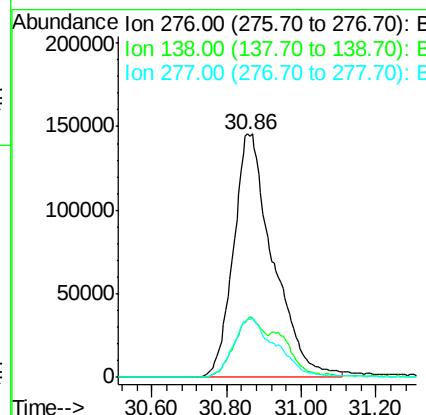
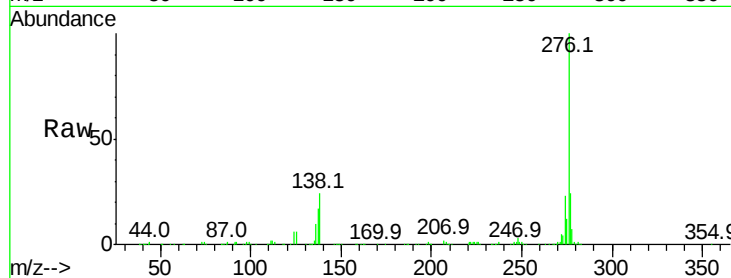


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 47.985 ng
 RT: 30.86 min Scan# 4693
 Delta R.T. 0.01 min
 Lab File: BG032953.D
 Acq: 2 Mar 2018 19:47

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:276 Resp: 1072447

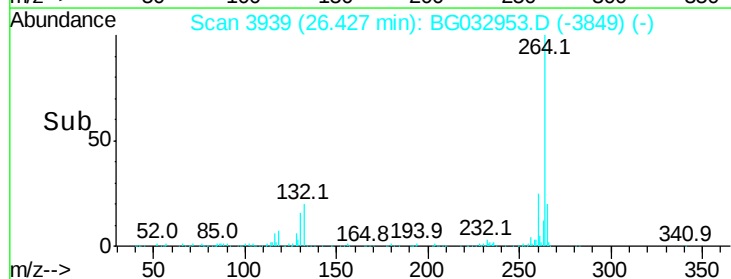
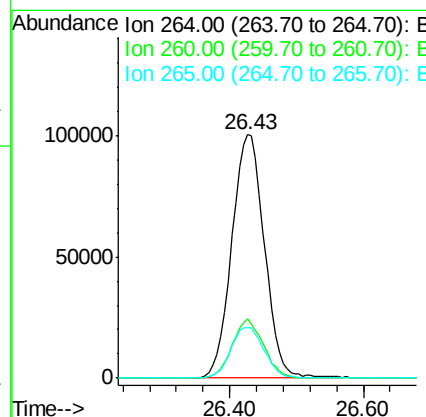
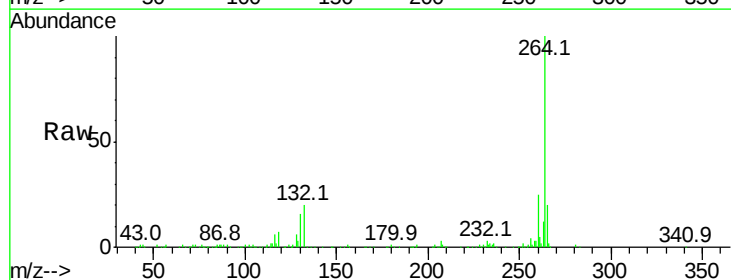
Ion	Ratio	Lower	Upper
276	100		
138	18.3	16.0	24.0
277	26.0	20.0	30.0

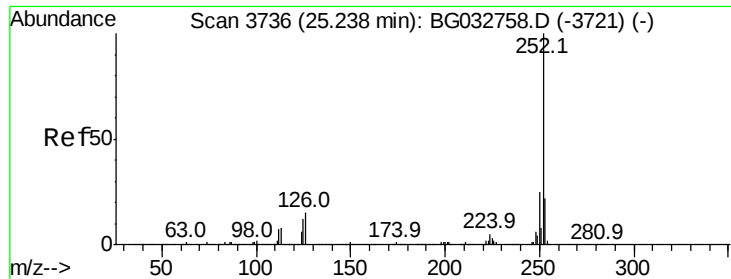


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.43 min Scan# 3939
 Delta R.T. 0.00 min
 Lab File: BG032953.D
 Acq: 2 Mar 2018 19:47

Tgt Ion:264 Resp: 341581

Ion	Ratio	Lower	Upper
264	100		
260	24.6	17.4	26.0
265	20.5	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 48.415 ng

RT: 25.20 min Scan# 3731

Delta R.T. 0.00 min

Lab File: BG032953.D

Acq: 2 Mar 2018 19:47

Instrument :

BNA_G

ClientSampleId :

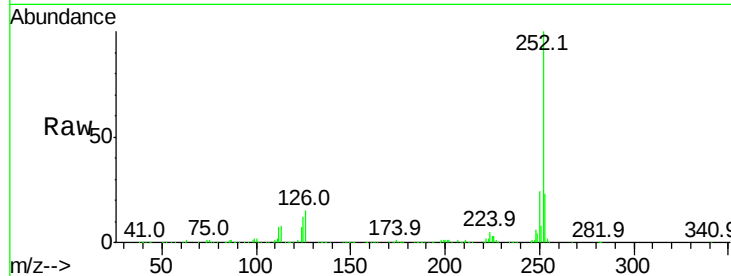
Tot Ion:252 Resp: 977829

Ion Ratio Lower Upper

252 100

253 22.6 18.2 27.4

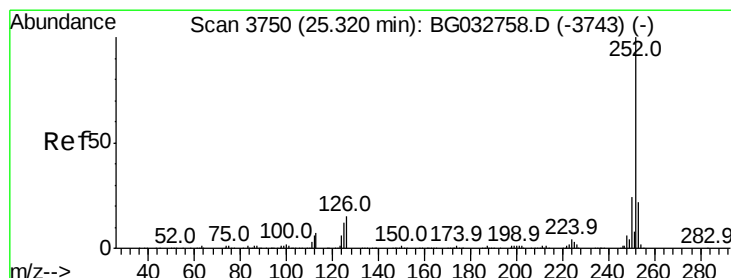
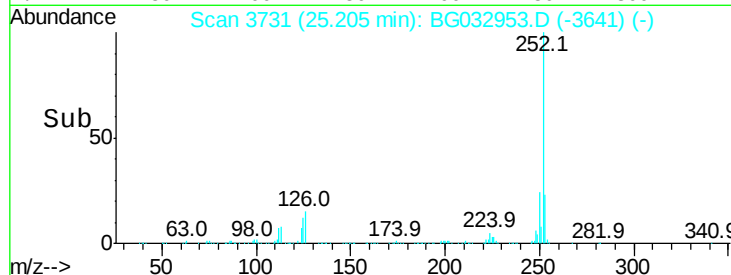
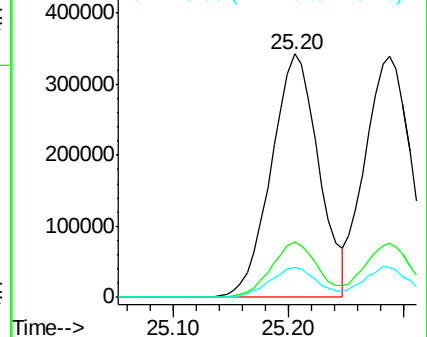
125 12.4 7.2 10.8#



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: 47.143 ng

RT: 25.29 min Scan# 3745

Delta R.T. 0.01 min

Lab File: BG032953.D

Acq: 2 Mar 2018 19:47

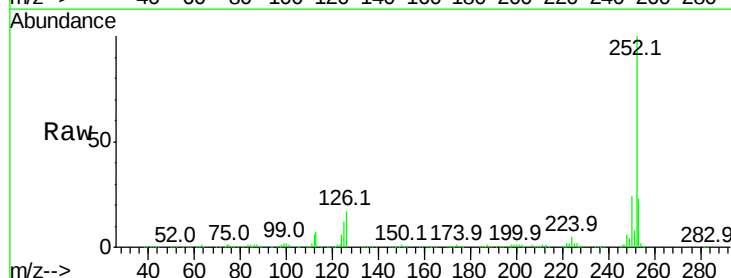
Tgt Ion:252 Resp: 946267

Ion Ratio Lower Upper

252 100

253 22.5 17.4 26.2

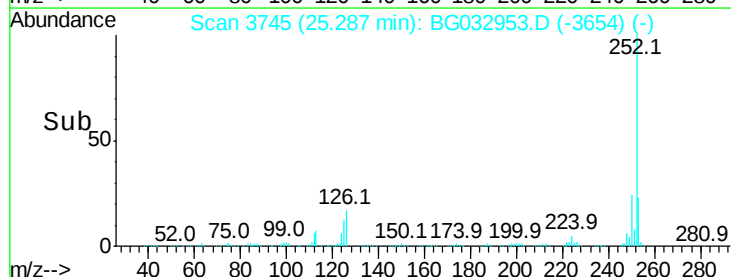
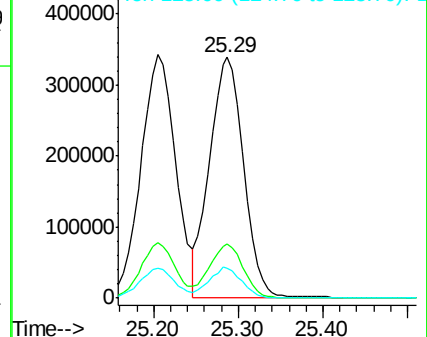
125 12.2 6.6 9.8#

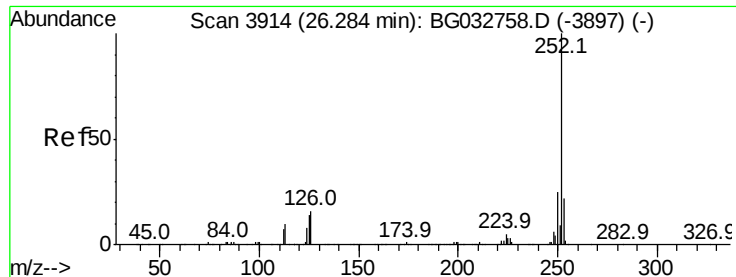


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

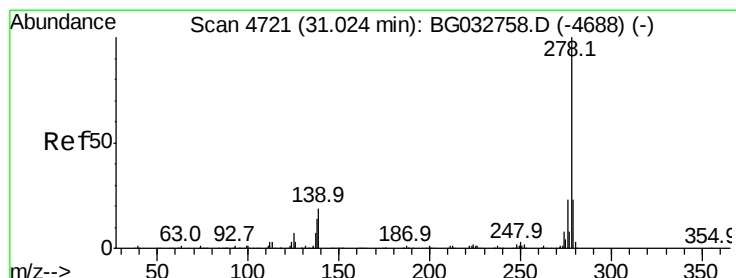
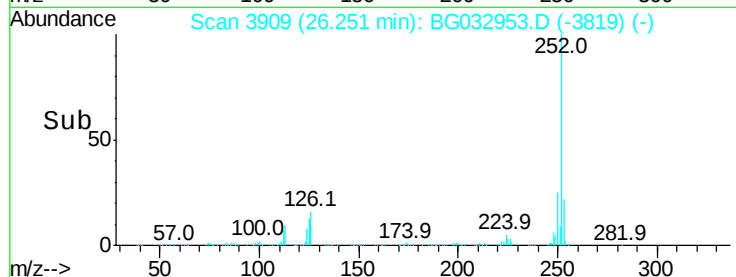
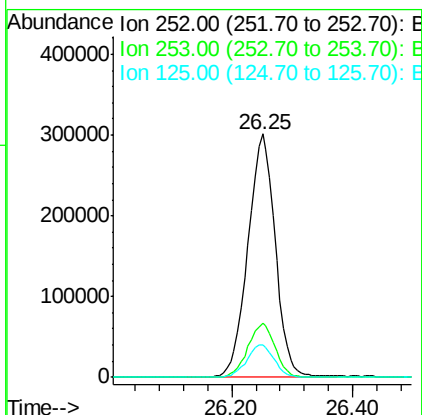
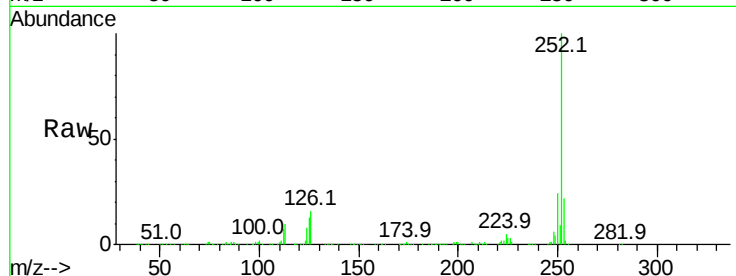




#89
Benzo(a)pyrene
Concen: 49.381 ng
RT: 26.25 min Scan# 3909
Delta R.T. 0.00 min
Lab File: BG032953.D
Acq: 2 Mar 2018 19:47

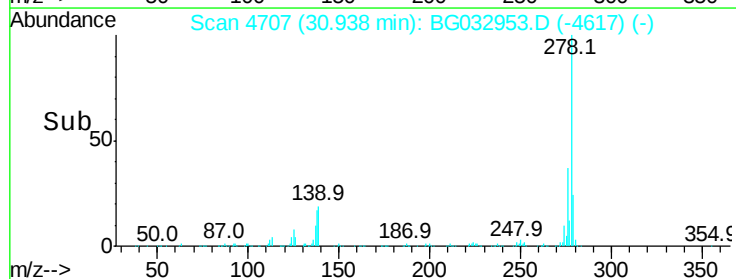
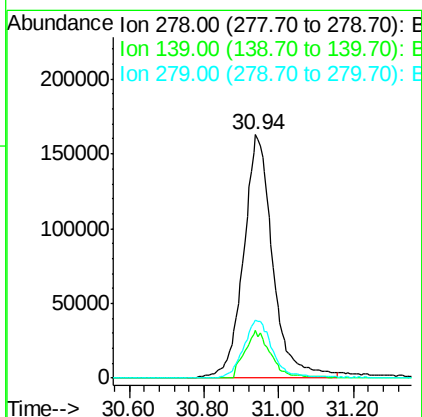
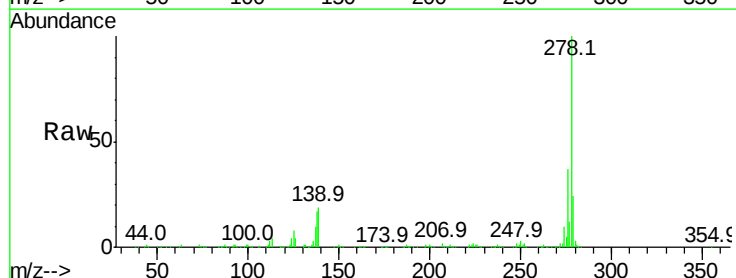
Instrument :
BNA_G
ClientSampleId :

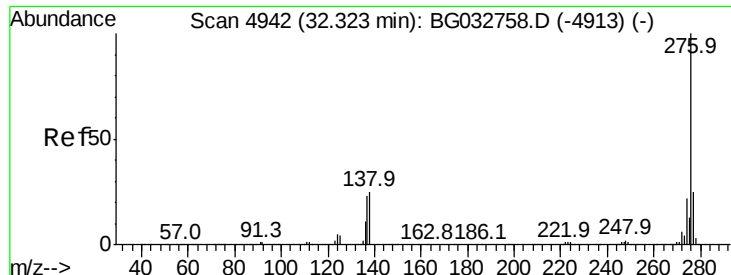
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.3	27.5
125	13.2	7.3	10.9#



#90
Dibenzo(a,h)anthracene
Concen: 45.828 ng
RT: 30.94 min Scan# 4707
Delta R.T. 0.00 min
Lab File: BG032953.D
Acq: 2 Mar 2018 19:47

Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.4	9.8	14.6#
279	23.7	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 46.637 ng

RT: 32.26 min Scan# 4932

Delta R.T. 0.01 min

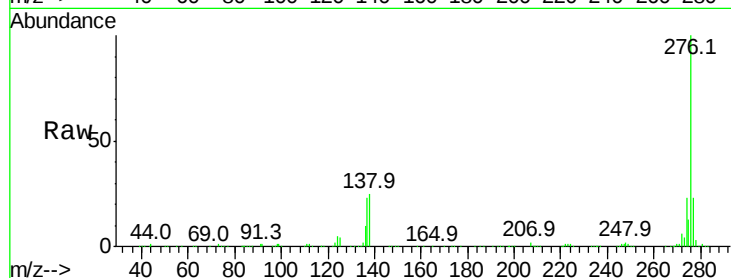
Lab File: BG032953.D

Acq: 2 Mar 2018 19:47

Instrument :

BNA_G

ClientSampleId :



Tot Ion: 276 Resp: 888943

Ion Ratio Lower Upper

276 100

277 23.1 18.3 27.5

138 25.2 13.9 20.9

