

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG030218\
 Data File : BG032958.D
 Acq On : 2 Mar 2018 22:55
 Operator : SJ/JU
 Sample : PB107014BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Mar 03 00:14:36 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	60163	20.00	ng	0.00
21) Naphthalene-d8	11.80	136	265750	20.00	ng	0.00
38) Acenaphthene-d10	15.53	164	155975	20.00	ng	0.00
63) Phenanthrene-d10	18.26	188	363921	20.00	ng	0.00
75) Chrysene-d12	22.62	240	327405	20.00	ng	0.00
86) Perylene-d12	26.42	264	353505	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.33	112	377594	100.41	ng	0.00
7) Phenol-d6	8.01	99	503003	95.96	ng	0.00
23) Nitrobenzene-d5	10.12	82	424445	107.82	ng	0.00
41) 2,4,6-Tribromophenol	17.00	330	169423	103.31	ng	0.00
44) 2-Fluorobiphenyl	14.16	172	930915	86.08	ng	0.00
78) Terphenyl-d14	20.78	244	1279016	87.77	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.95	88	62125	38.066	ng	94
3) Pyridine	4.42	79	176565	39.251	ng	96
4) n-Nitrosodimethylamine	4.32	42	94308	52.292	ng	# 88
6) Aniline	8.20	93	140628	19.820	ng	95
8) 2-Chlorophenol	8.46	128	196300	47.691	ng	94
9) Benzaldehyde	8.01	77	69829	23.115	ng	96
10) Phenol	8.04	94	249464	47.212	ng	94
11) bis(2-Chloroethyl)ether	8.30	93	173601	40.179	ng	96
12) 1,3-Dichlorobenzene	8.80	146	192171	39.861	ng	97
13) 1,4-Dichlorobenzene	8.95	146	195024	40.188	ng	96
14) 1,2-Dichlorobenzene	9.29	146	184301	39.632	ng	95
15) Benzyl Alcohol	9.15	79	165926	43.059	ng	88
16) 2,2'-oxybis(1-Chloropropan	9.44	45	314556	42.350	ng	98
17) 2-Methylphenol	9.34	107	169453	43.490	ng	96
18) Hexachloroethane	10.05	117	70861	42.887	ng	# 86
19) n-Nitroso-di-n-propylamine	9.73	70	143729	38.841	ng	# 93
20) 3+4-Methylphenols	9.68	107	233423	43.086	ng	95
22) Acetophenone	9.76	105	268752	40.044	ng	# 96
24) Nitrobenzene	10.16	77	204547	48.229	ng	91
25) Isophorone	10.68	82	395428	42.393	ng	# 95
26) 2-Nitrophenol	10.89	139	101906	61.738	ng	94
27) 2,4-Dimethylphenol	10.92	122	210588	51.971	ng	90
28) bis(2-Chloroethoxy)methane	11.16	93	242677	44.660	ng	97
29) 2,4-Dichlorophenol	11.43	162	181627	49.387	ng	95
30) 1,2,4-Trichlorobenzene	11.66	180	170715	39.600	ng	98
31) Naphthalene	11.86	128	573870	41.326	ng	99
32) Benzoic acid	11.02	122	123394	48.599	ng	85
33) 4-Chloroaniline	11.94	127	126382	20.355	ng	97
34) Hexachlorobutadiene	12.12	225	94268	38.985	ng	99
35) Caprolactam	12.69	113	74305	50.460	ng	93
36) 4-Chloro-3-methylphenol	13.00	107	216981	50.700	ng	90
37) 2-Methylnaphthalene	13.40	142	427035	42.506	ng	94
39) 1,2,4,5-Tetrachlorobenzene	13.75	216	177615	38.360	ng	# 95
40) Hexachlorocyclopentadiene	13.73	237	226106	95.820	ng	92

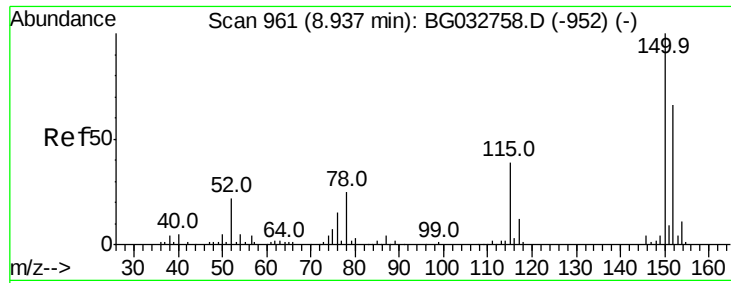
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG030218\
 Data File : BG032958.D
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 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 01 17:38:52 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.98	196	139860	47.898	nq	97
43) 2,4,5-Trichlorophenol	14.05	196	159348	47.151	nq	# 95
45) 1,1'-Biphenyl	14.38	154	540281	39.640	nq	96
46) 2-Chloronaphthalene	14.43	162	412951	40.559	nq	98
47) 2-Nitroaniline	14.61	65	150056	56.301	nq	91
48) Acenaphthylene	15.26	152	678875	40.726	nq	98
49) Dimethylphthalate	14.96	163	546843	41.291	nq	100
50) 2,6-Dinitrotoluene	15.09	165	122664	54.483	nq	88
51) Acenaphthene	15.60	154	455938	43.919	nq	98
52) 3-Nitroaniline	15.42	138	84955	33.948	nq	# 85
53) 2,4-Dinitrophenol	15.61	184	87639	110.499	nq	# 82
54) Dibenzofuran	15.93	168	635898	43.019	nq	94
55) 4-Nitrophenol	15.69	139	212602	96.434	nq	# 80
56) 2,4-Dinitrotoluene	15.86	165	175542	62.955	nq	# 86
57) Fluorene	16.57	166	519767	42.603	nq	100
58) 2,3,4,6-Tetrachlorophenol	16.05	232	134767	51.363	nq	94
59) Diethylphthalate	16.30	149	587767	42.078	nq	98
60) 4-Chlorophenyl-phenylether	16.54	204	255636	42.832	nq	93
61) 4-Nitroaniline	16.57	138	131782	46.189	nq	84
62) Azobenzene	16.83	77	543626	43.502	nq	97
64) 4,6-Dinitro-2-methylphenol	16.61	198	75594	63.228	nq	98
65) n-Nitrosodiphenylamine	16.75	169	486543	41.097	nq	100
66) 4-Bromophenyl-phenylether	17.44	248	153698	39.941	nq	# 88
67) Hexachlorobenzene	17.56	284	161752	38.897	nq	# 91
68) Atrazine	17.67	200	168940	43.352	nq	97
69) Pentachlorophenol	17.89	266	217565	83.061	nq	98
70) Phenanthrene	18.31	178	844063	41.573	nq	98
71) Anthracene	18.39	178	859688	42.176	nq	99
72) Carbazole	18.65	167	806215	40.128	nq	# 97
73) Di-n-butylphthalate	19.15	149	1023270	41.516	nq	100
74) Fluoranthene	20.26	202	938357	41.840	nq	95
76) Benzidine	20.41	184	328544	29.439	nq	98
77) Pyrene	20.61	202	941194	40.764	nq	98
79) Butylbenzylphthalate	21.47	149	474584	46.361	nq	92
80) Benzo(a)anthracene	22.59	228	899995	42.867	nq	100
81) 3,3'-Dichlorobenzidine	22.48	252	188409	24.230	nq	# 97
82) Chrysene	22.68	228	842128	41.990	nq	97
83) Bis(2-ethylhexyl)phthalate	22.42	149	673291	44.433	nq	# 95
84) Di-n-octyl phthalate	23.84	149	1159695	50.211	nq	100
85) Indeno(1,2,3-cd)pyrene	30.85	276	989489	42.305	nq	98
87) Benzo(b)fluoranthene	25.20	252	890854	42.621	nq	# 97
88) Benzo(k)fluoranthene	25.28	252	889039	42.798	nq	# 94
89) Benzo(a)pyrene	26.24	252	876450	44.086	nq	# 95
90) Dibenzo(a,h)anthracene	30.94	278	827423	41.349	nq	# 93
91) Benzo(g,h,i)perylene	32.25	276	831305	42.142	nq	# 90

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

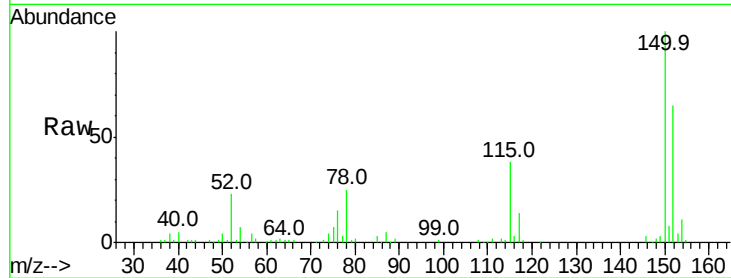


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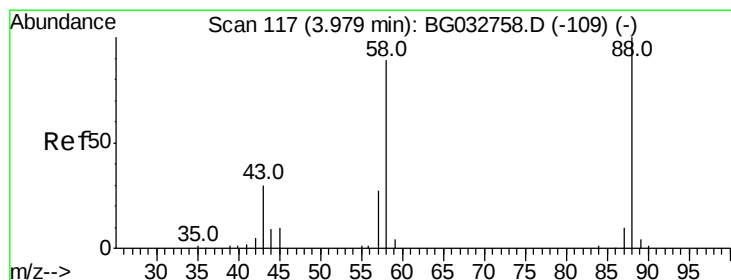
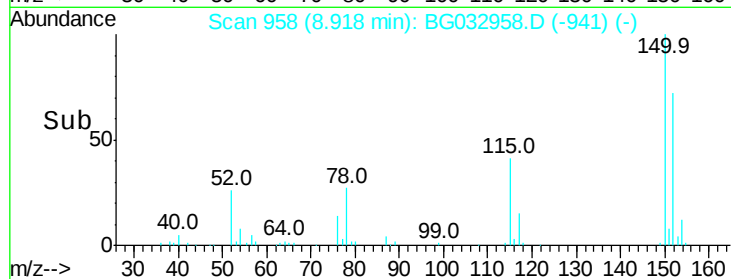
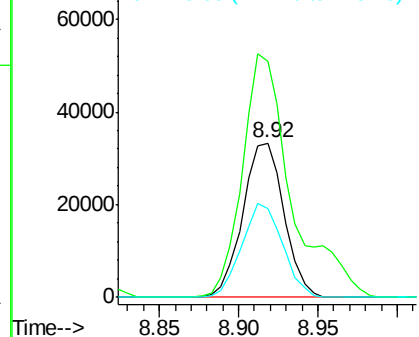
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.92 min Scan# 958
Delta R.T. -0.00 min
Lab File: BG032958.D
Acq: 2 Mar 2018 22:55

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 60163
Ion Ratio Lower Upper
152 100
150 152.7 126.6 189.8
115 57.7 53.0 79.4



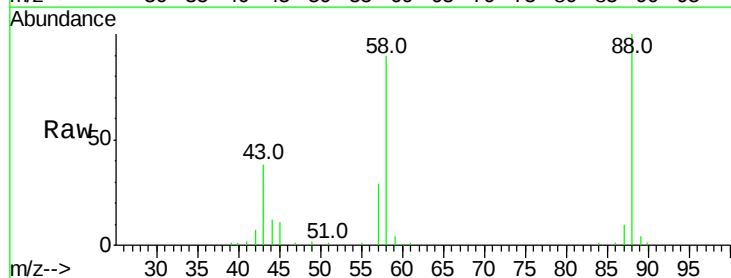
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



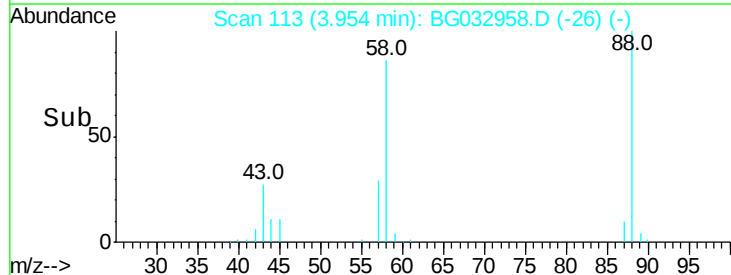
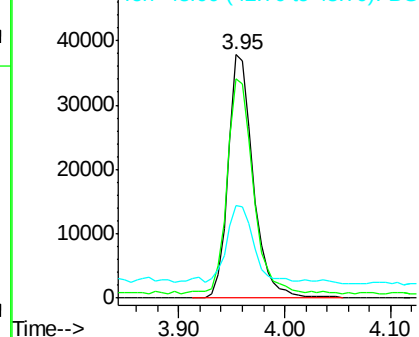
#2

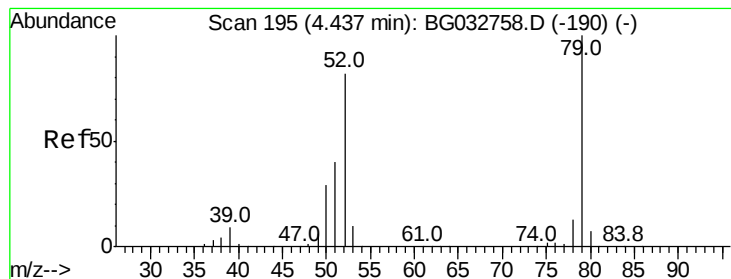
1,4-Dioxane
Concen: 38.066 ng
RT: 3.95 min Scan# 113
Delta R.T. -0.02 min
Lab File: BG032958.D
Acq: 2 Mar 2018 22:55

Tgt Ion: 88 Resp: 62125
Ion Ratio Lower Upper
88 100
58 92.0 79.6 119.4
43 35.0 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: 39.251 ng

RT: 4.42 min Scan# 192

Delta R.T. -0.01 min

Lab File: BG032958.D

Acq: 2 Mar 2018 22:55

Instrument :

BNA_G

ClientSampleId :

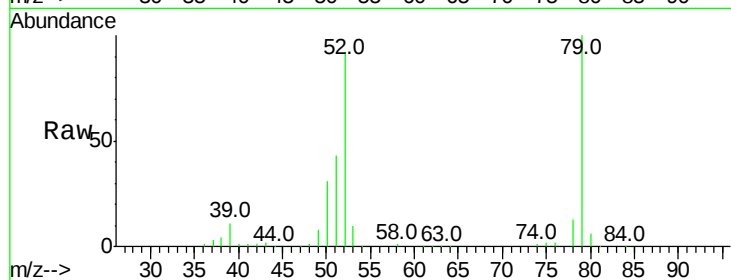
Tot Ion: 79 Resp: 176565

Ion Ratio Lower Upper

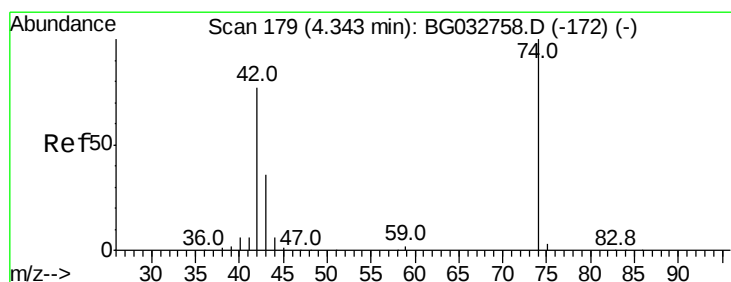
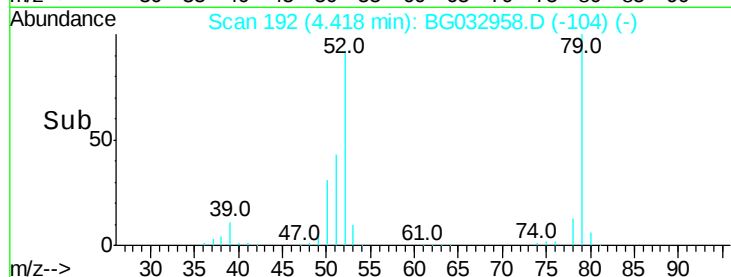
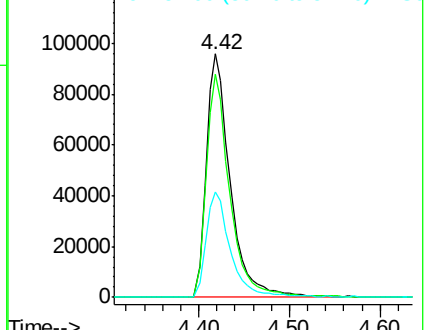
79 100

52 91.7 69.9 104.9

51 43.4 34.0 51.0



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



#4

n-Nitrosodimethylamine

Concen: 52.292 ng

RT: 4.32 min Scan# 176

Delta R.T. -0.01 min

Lab File: BG032958.D

Acq: 2 Mar 2018 22:55

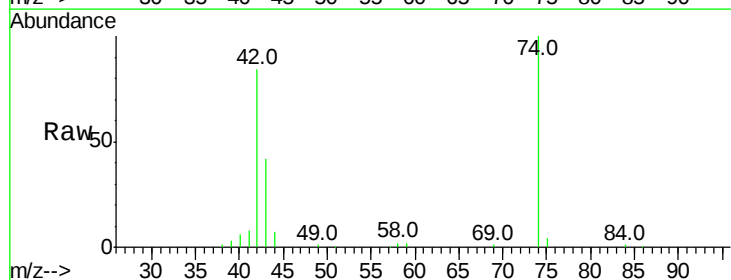
Tgt Ion: 42 Resp: 94308

Ion Ratio Lower Upper

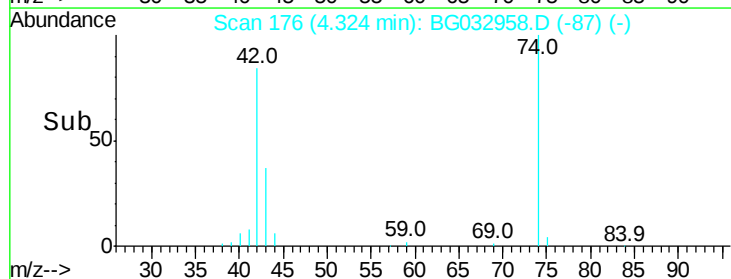
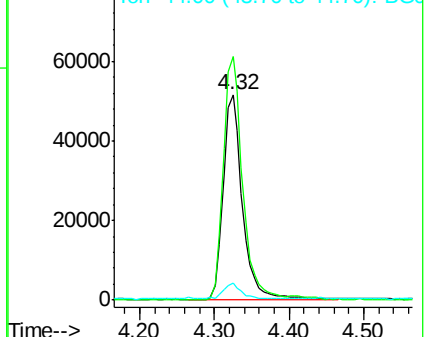
42 100

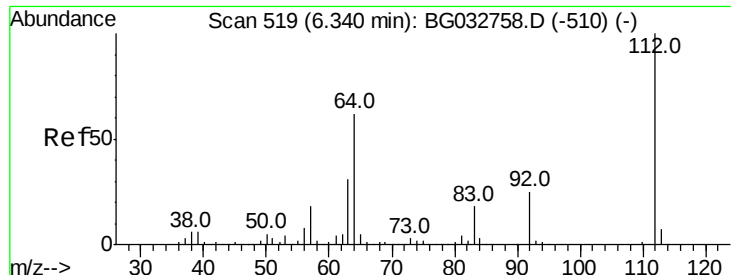
74 118.6 102.5 153.7

44 8.1 18.9 28.3#



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





#5

2-Fluorophenol

Concen: 100.410 ng

RT: 6.33 min Scan# 517

Delta R.T. -0.00 min

Lab File: BG032958.D

Acq: 2 Mar 2018 22:55

Instrument :

BNA_G

ClientSampled :

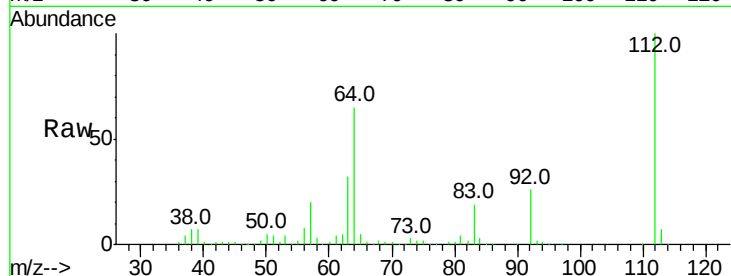
Tot Ion:112 Resp: 377594

Ion Ratio Lower Upper

112 100

64 65.4 56.3 84.5

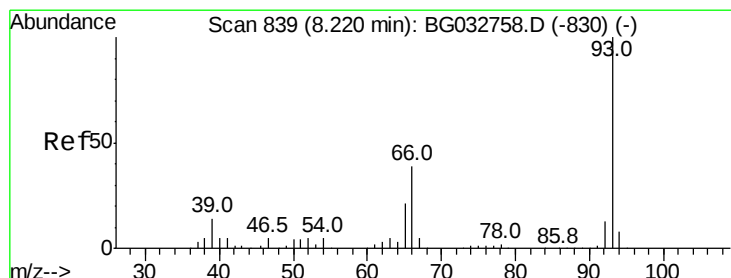
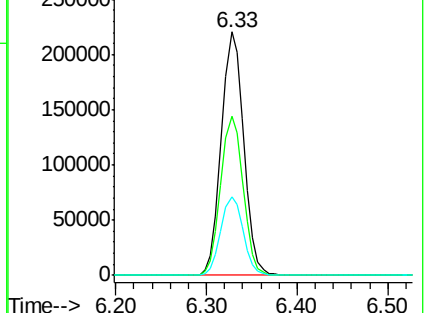
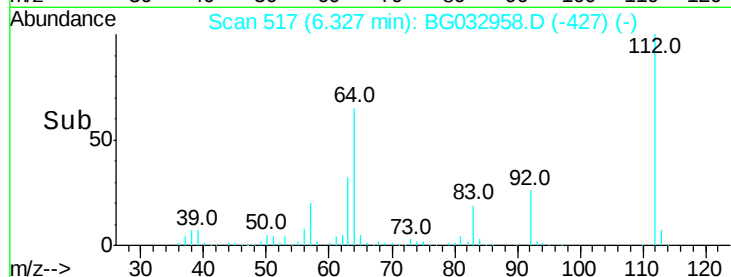
63 32.1 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 19.820 ng

RT: 8.20 min Scan# 836

Delta R.T. -0.01 min

Lab File: BG032958.D

Acq: 2 Mar 2018 22:55

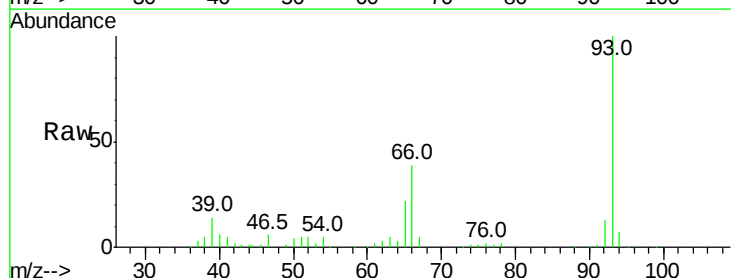
Tgt Ion: 93 Resp: 140628

Ion Ratio Lower Upper

93 100

66 38.8 33.7 50.5

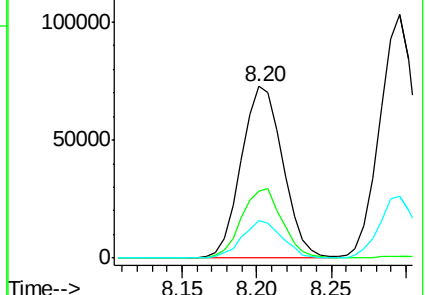
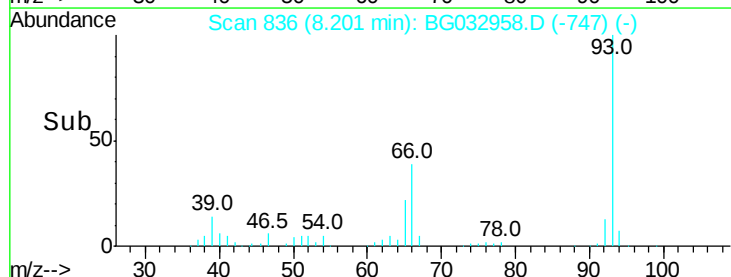
65 22.0 16.1 24.1

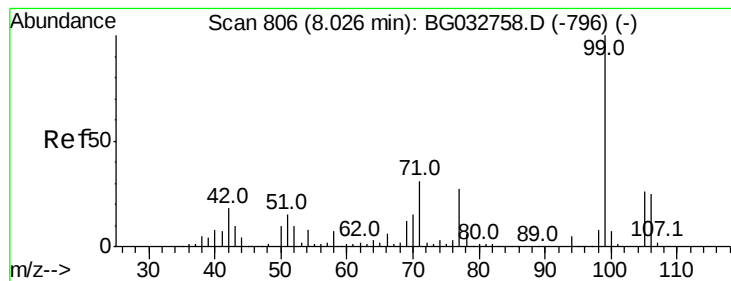


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 95.963 ng

RT: 8.01 min Scan# 804

Delta R.T. -0.00 min

Lab File: BG032958.D

Acq: 2 Mar 2018 22:55

Instrument :

BNA_G

ClientSampleId :

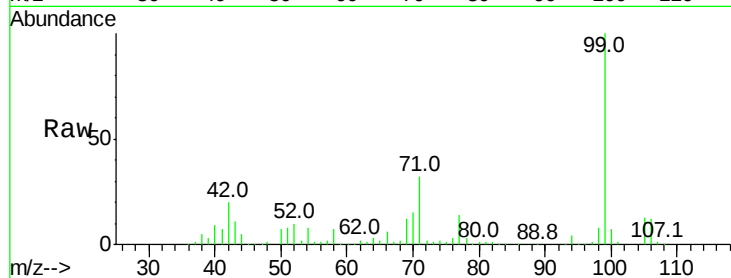
Tot Ion: 99 Resp: 503003

Ion Ratio Lower Upper

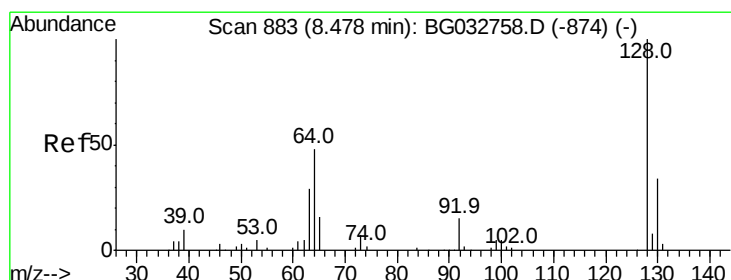
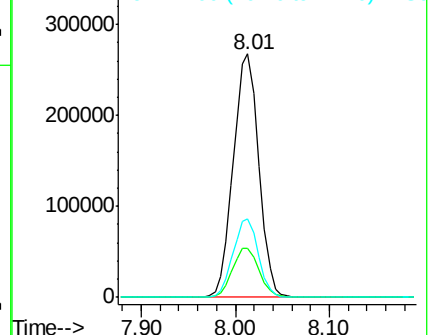
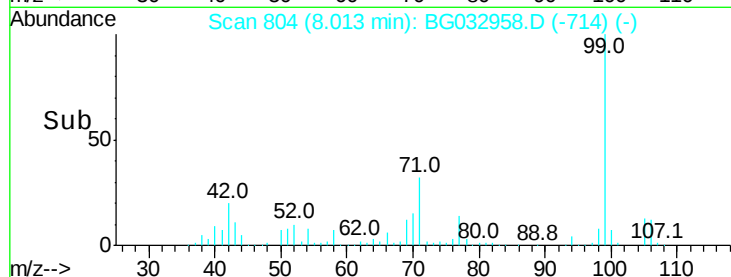
99 100

42 20.2 14.1 21.1

71 32.3 26.1 39.1



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



#8

2-Chlorophenol

Concen: 47.691 ng

RT: 8.46 min Scan# 880

Delta R.T. -0.00 min

Lab File: BG032958.D

Acq: 2 Mar 2018 22:55

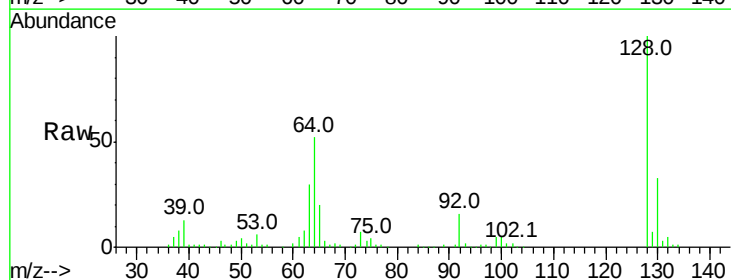
Tgt Ion:128 Resp: 196300

Ion Ratio Lower Upper

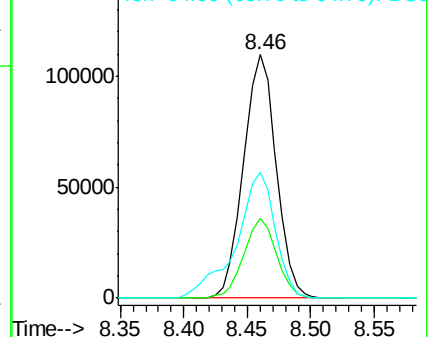
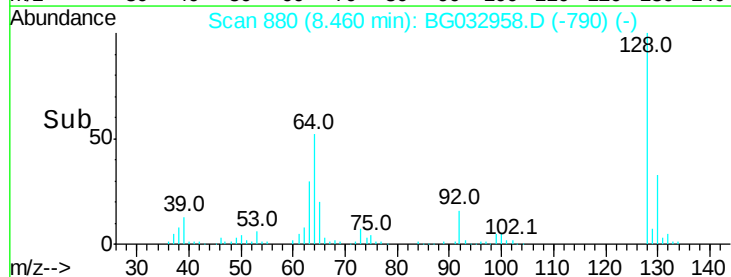
128 100

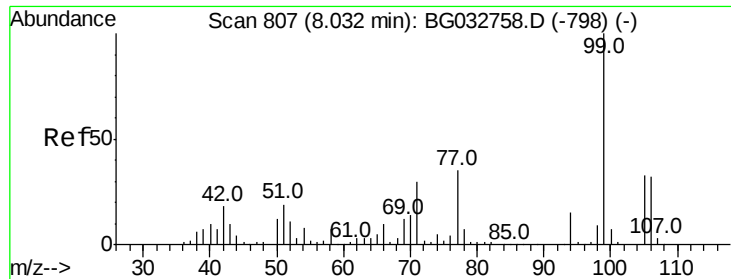
130 32.8 14.0 54.0

64 51.5 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: 23.115 ng

RT: 8.01 min Scan# 804

Delta R.T. -0.00 min

Lab File: BG032958.D

Acq: 2 Mar 2018 22:55

Instrument :

BNA_G

ClientSampleId :

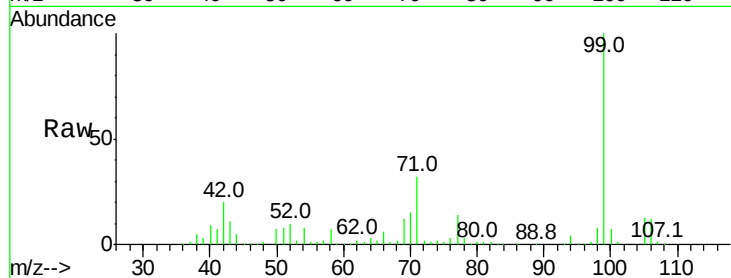
Tot Ion: 77 Resp: 69829

Ion Ratio Lower Upper

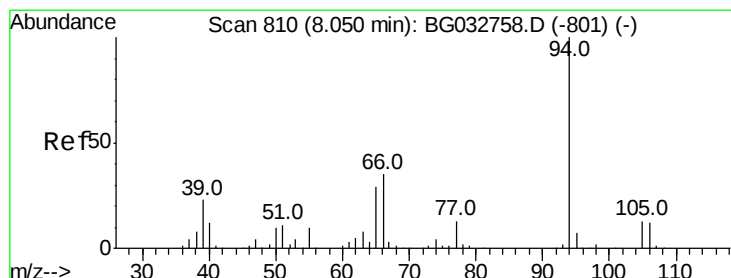
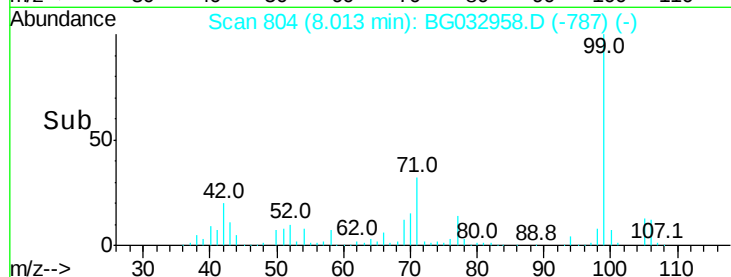
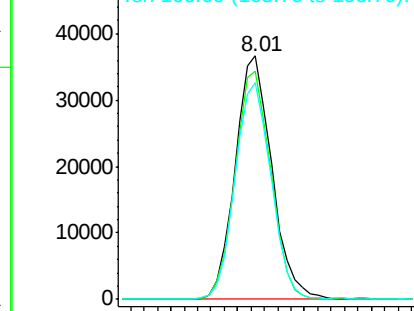
77 100

105 93.7 71.3 111.3

106 89.2 64.2 104.2



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 47.212 ng

RT: 8.04 min Scan# 809

Delta R.T. 0.00 min

Lab File: BG032958.D

Acq: 2 Mar 2018 22:55

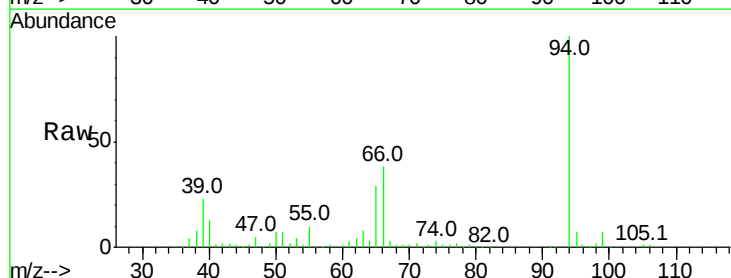
Tgt Ion: 94 Resp: 249464

Ion Ratio Lower Upper

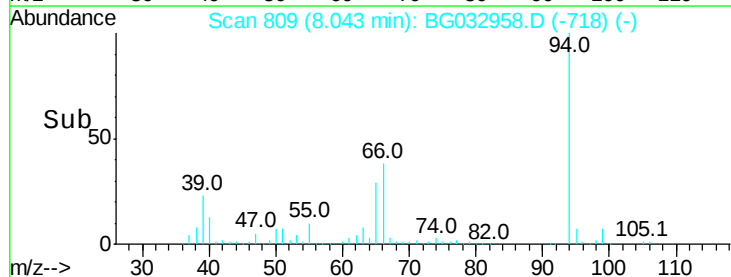
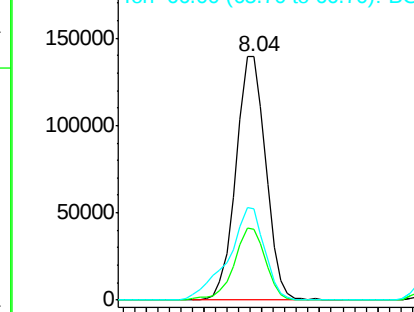
94 100

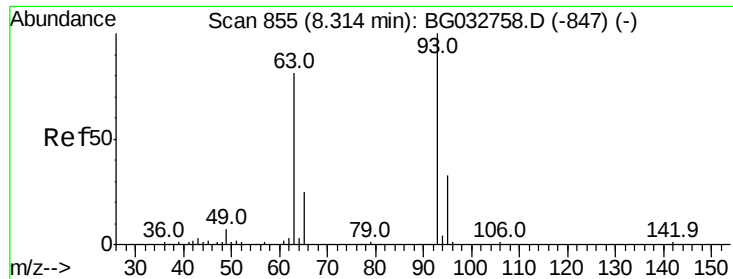
65 29.3 11.9 51.9

66 37.7 22.2 62.2



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

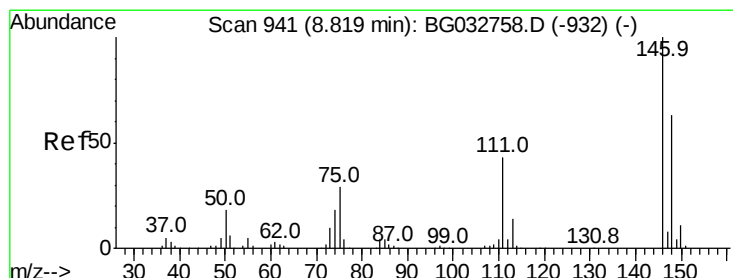
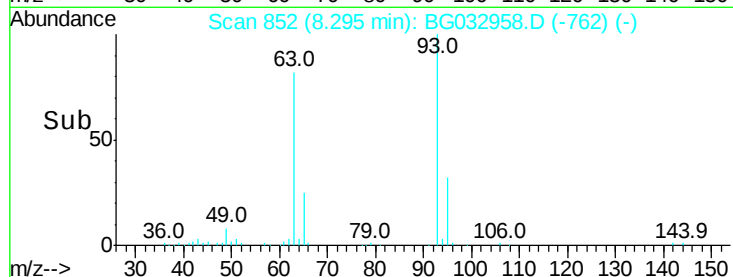
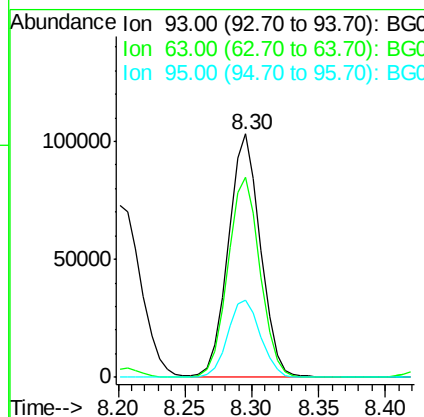
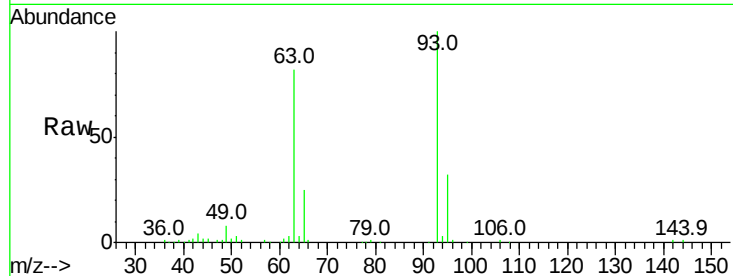




#11
 bis(2-Chloroethyl)ether
 Concen: 40.179 ng
 RT: 8.30 min Scan# 852
 Delta R.T. -0.00 min
 Lab File: BG032958.D
 Acq: 2 Mar 2018 22:55

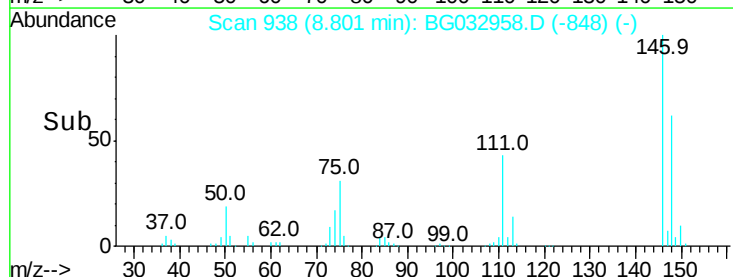
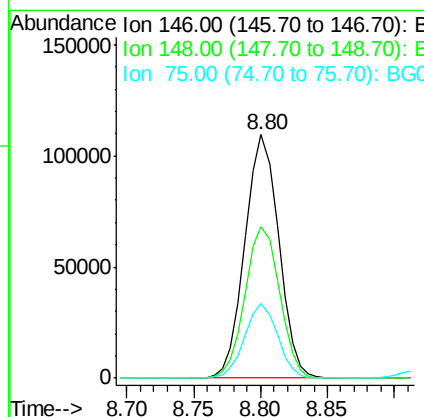
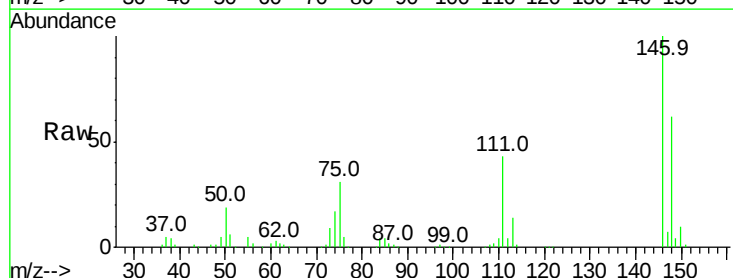
Instrument :
 BNA_G
 ClientSampleId :

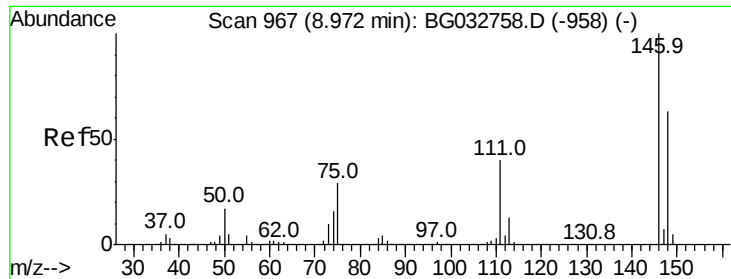
Tot Ion: 93 Resp: 173601
 Ion Ratio Lower Upper
 93 100
 63 81.9 67.1 107.1
 95 31.8 11.5 51.5



#12
 1,3-Dichlorobenzene
 Concen: 39.861 ng
 RT: 8.80 min Scan# 938
 Delta R.T. -0.00 min
 Lab File: BG032958.D
 Acq: 2 Mar 2018 22:55

Tgt Ion: 146 Resp: 192171
 Ion Ratio Lower Upper
 146 100
 148 62.3 51.4 77.2
 75 30.9 26.6 39.8

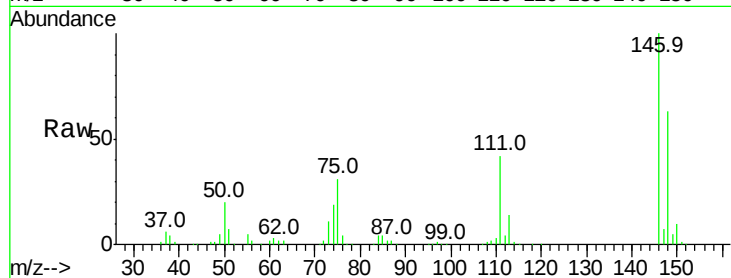




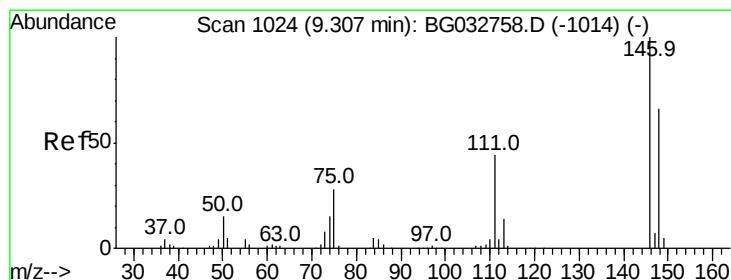
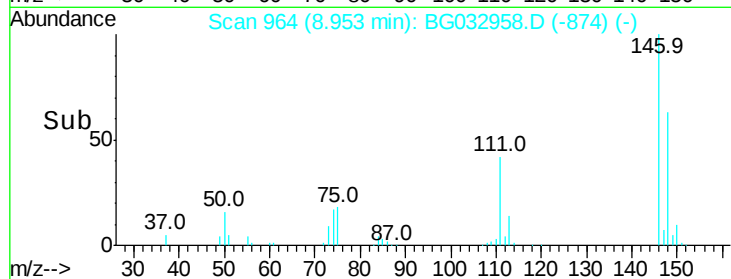
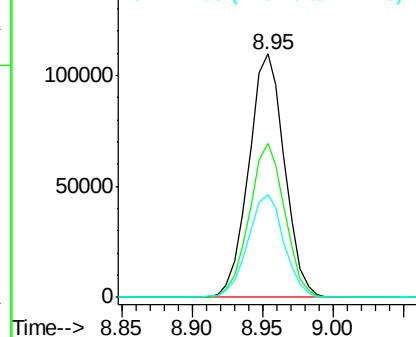
#13
 1,4-Dichlorobenzene
 Concen: 40.188 ng
 RT: 8.95 min Scan# 964
 Delta R.T. -0.00 min
 Lab File: BG032958.D
 Acq: 2 Mar 2018 22:55

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 195024
 Ion Ratio Lower Upper
 146 100
 148 63.1 53.7 80.5
 111 42.2 35.2 52.8

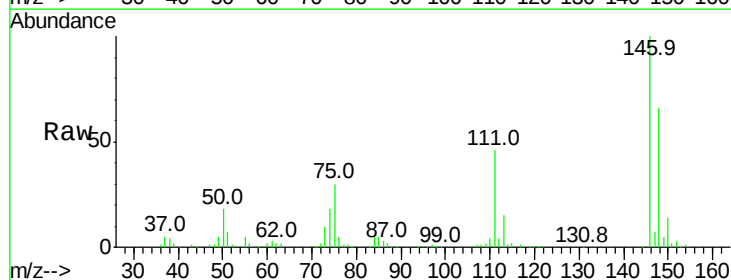


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

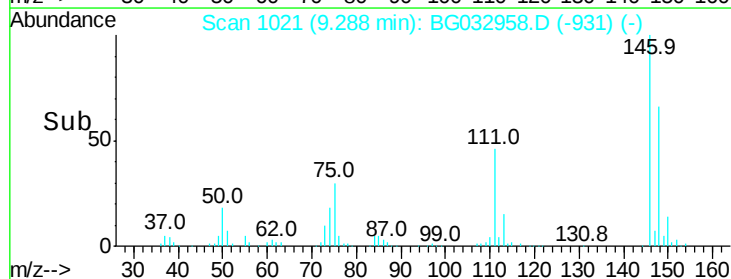
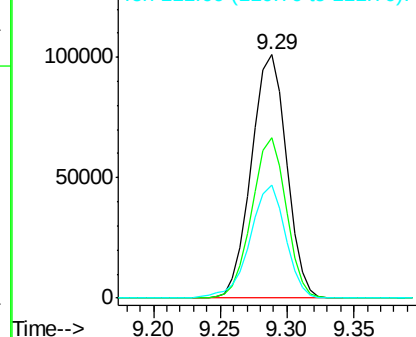


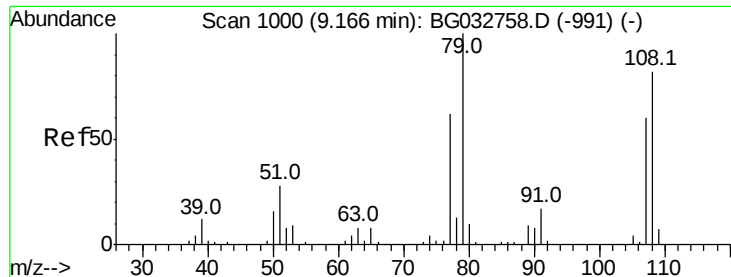
#14
 1,2-Dichlorobenzene
 Concen: 39.632 ng
 RT: 9.29 min Scan# 1021
 Delta R.T. -0.00 min
 Lab File: BG032958.D
 Acq: 2 Mar 2018 22:55

Tgt Ion:146 Resp: 184301
 Ion Ratio Lower Upper
 146 100
 148 65.6 49.3 73.9
 111 46.3 34.3 51.5



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

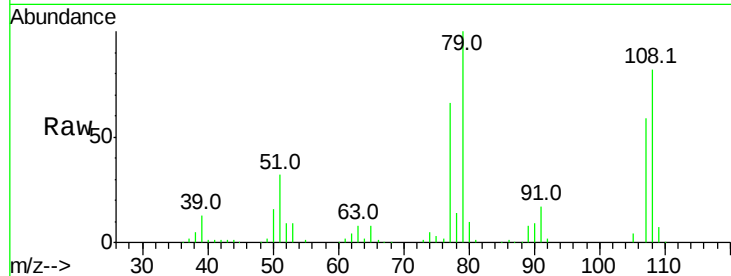




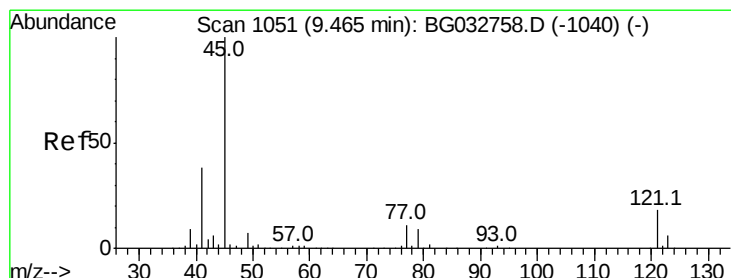
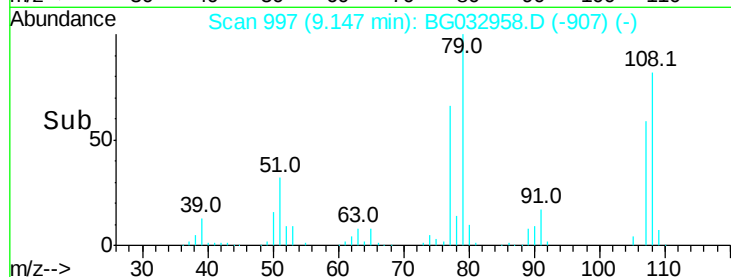
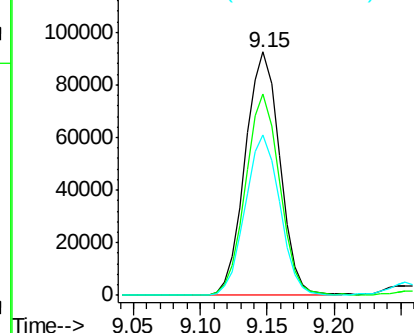
#15
Benzyl Alcohol
Concen: 43.059 ng
RT: 9.15 min Scan# 997
Delta R.T. -0.00 min
Lab File: BG032958.D
Acq: 2 Mar 2018 22:55

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 79 Resp: 165926
Ion Ratio Lower Upper
79 100
108 82.5 57.2 85.8
77 65.9 46.1 69.1

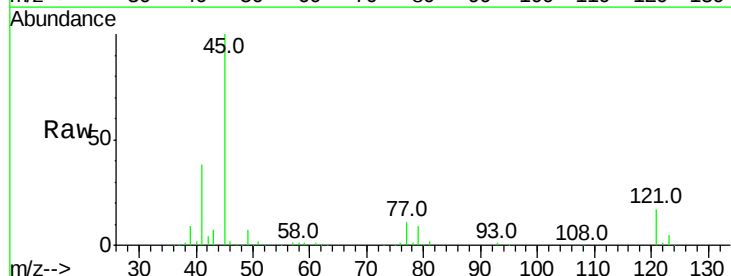


Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC

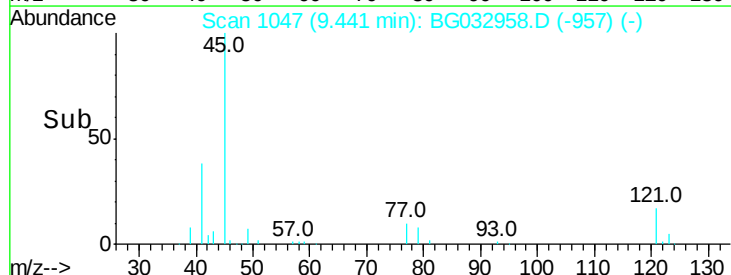
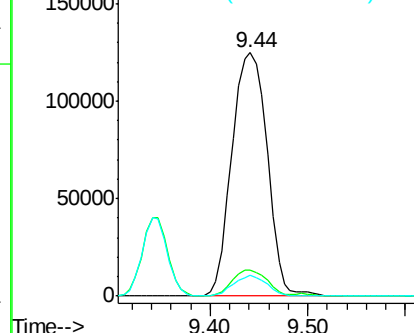


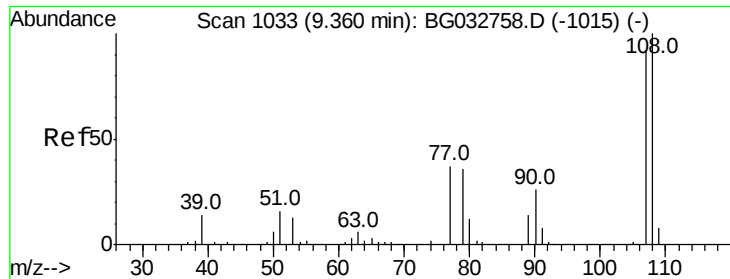
#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.350 ng
RT: 9.44 min Scan# 1047
Delta R.T. -0.00 min
Lab File: BG032958.D
Acq: 2 Mar 2018 22:55

Tgt Ion: 45 Resp: 314556
Ion Ratio Lower Upper
45 100
77 10.9 0.0 30.2
79 8.5 0.0 27.9



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

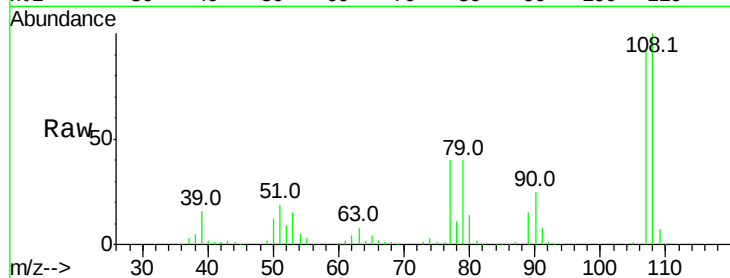




#17
2-Methylphenol
Concen: 43.490 ng
RT: 9.34 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BG032958.D
Acq: 2 Mar 2018 22:55

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
107	100		
108	109.1	83.9	125.9
77	43.2	37.2	55.8
79	43.2	36.2	54.2



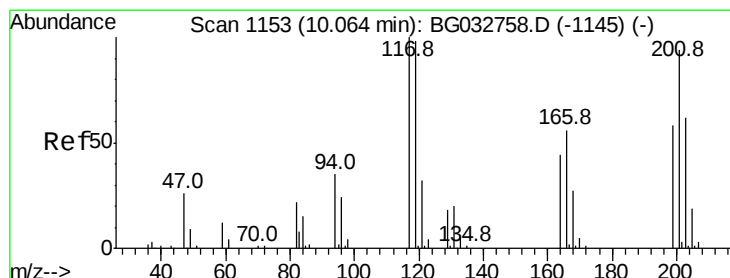
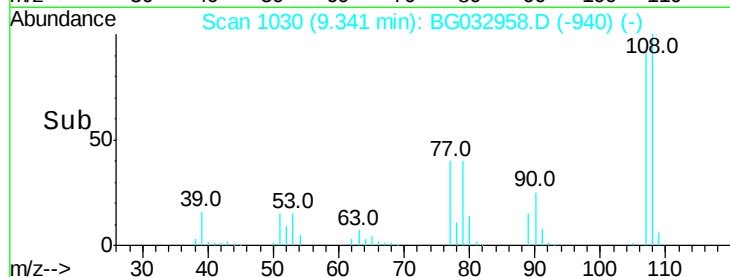
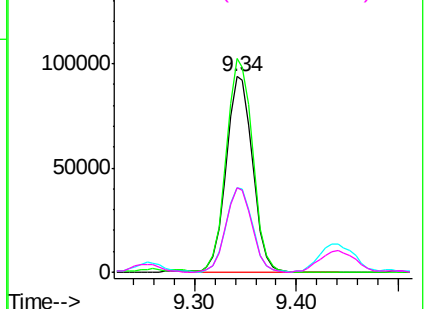
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

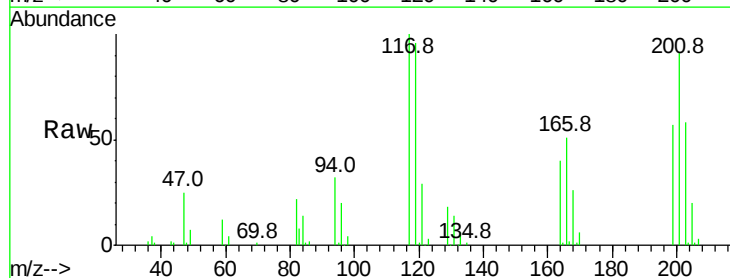
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 42.887 ng
RT: 10.05 min Scan# 1150
Delta R.T. -0.00 min
Lab File: BG032958.D
Acq: 2 Mar 2018 22:55

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.0	76.7	115.1
201	91.4	95.7	143.5#

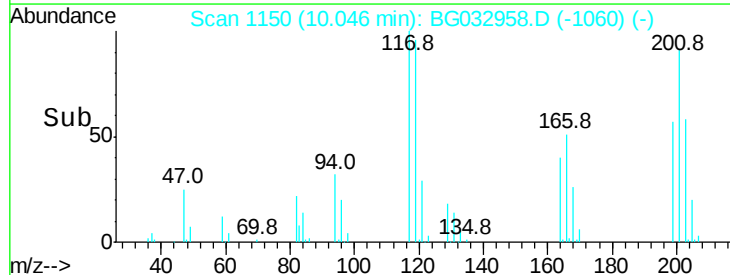
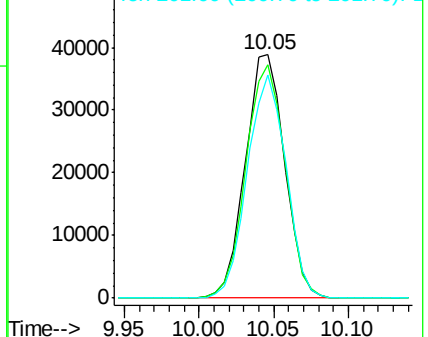


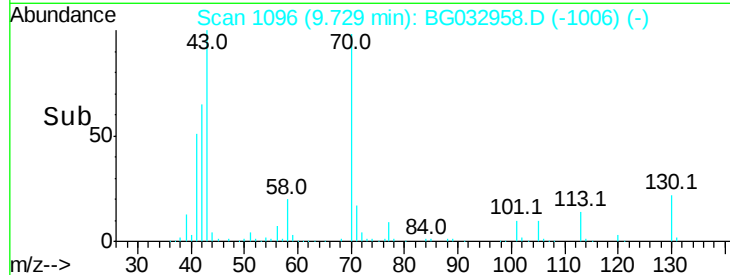
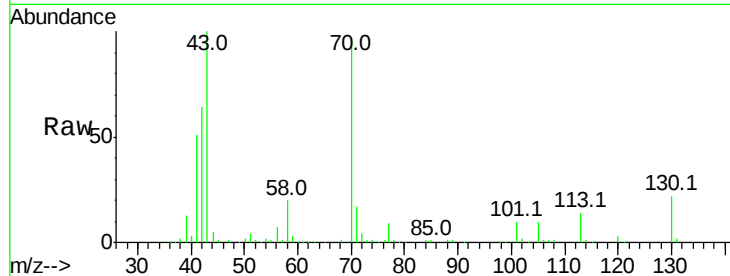
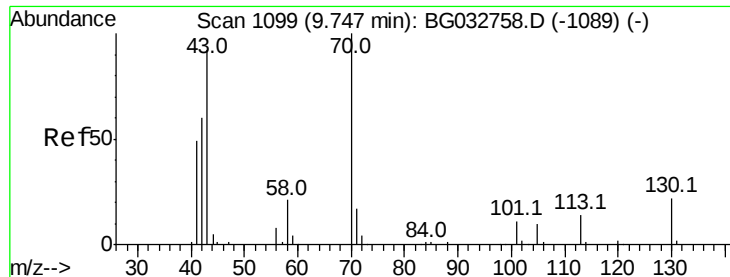
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

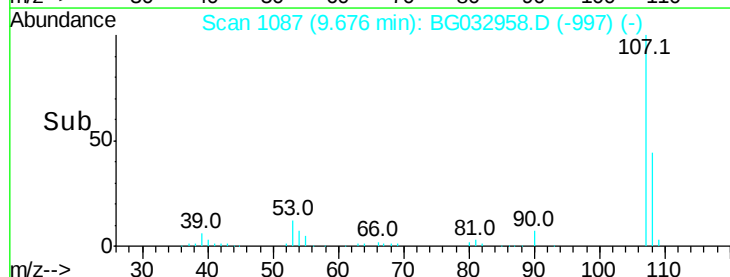
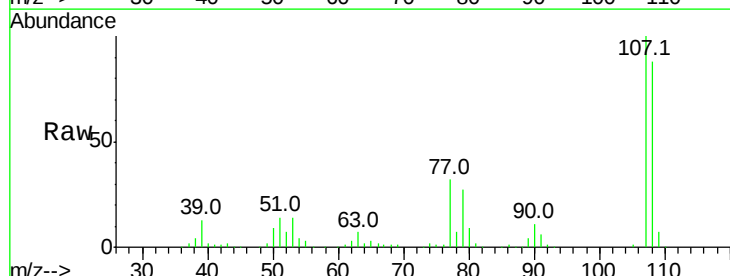
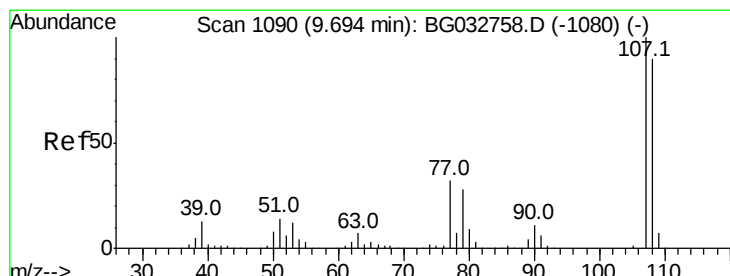
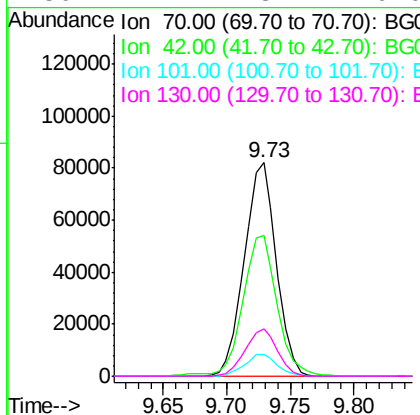




#19
n-Nitroso-di-n-propylamine
Concen: 38.841 ng
RT: 9.73 min Scan# 1096
Delta R.T. -0.00 min
Lab File: BG032958.D
Acq: 2 Mar 2018 22:55

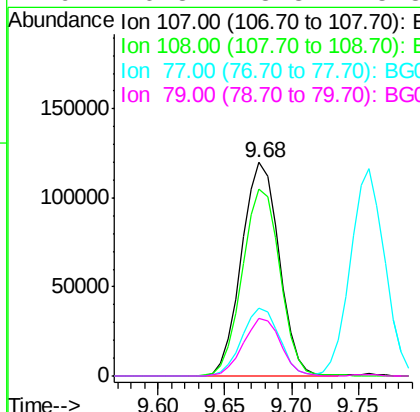
Instrument :
BNA_G
ClientSampleId :

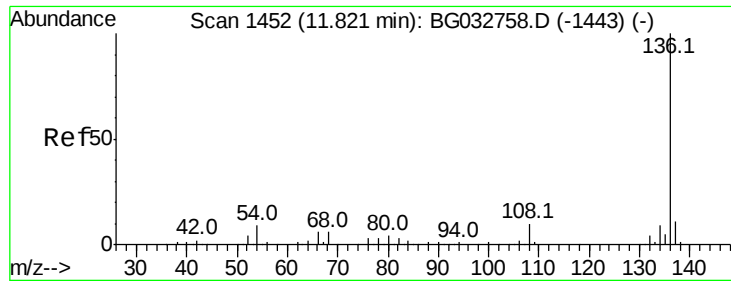
Tot Ion: 70 Resp: 143729
Ion Ratio Lower Upper
70 100
42 66.2 49.1 73.7
101 10.2 8.5 12.7
130 22.1 13.4 20.0#



#20
3+4-Methylphenols
Concen: 43.086 ng
RT: 9.68 min Scan# 1087
Delta R.T. -0.00 min
Lab File: BG032958.D
Acq: 2 Mar 2018 22:55

Tgt Ion: 107 Resp: 233423
Ion Ratio Lower Upper
107 100
108 87.7 61.6 101.6
77 31.9 13.9 53.9
79 26.8 8.8 48.8

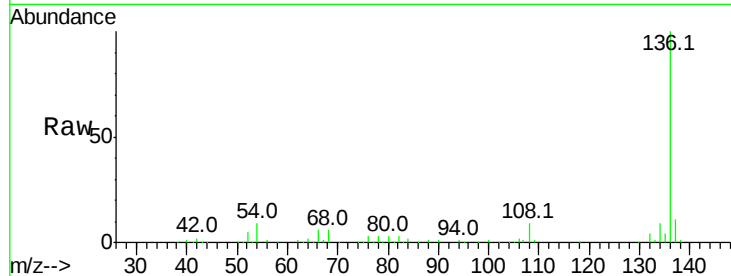




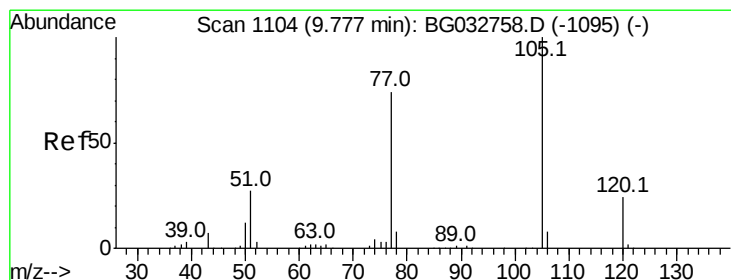
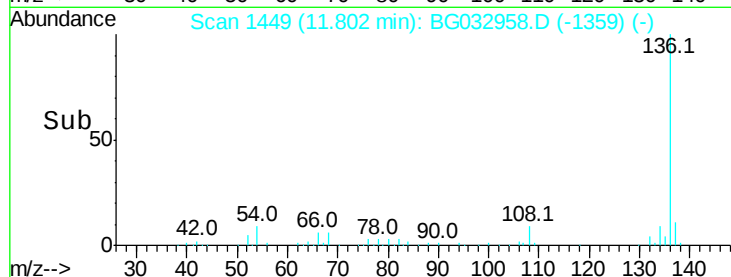
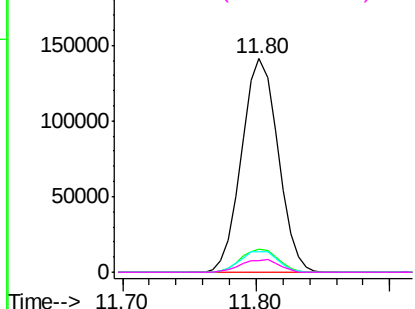
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.80 min Scan# 1449
Delta R.T. -0.00 min
Lab File: BG032958.D
Acq: 2 Mar 2018 22:55

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	265750
Ion Ratio	Lower	Upper
136	100	
137	10.5	9.2 13.8
54	9.5	10.3 15.5#
68	5.5	4.5 6.7

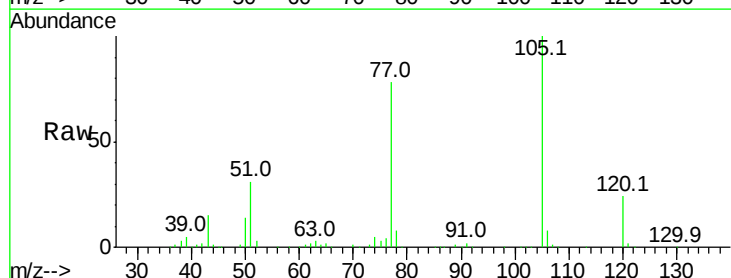


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

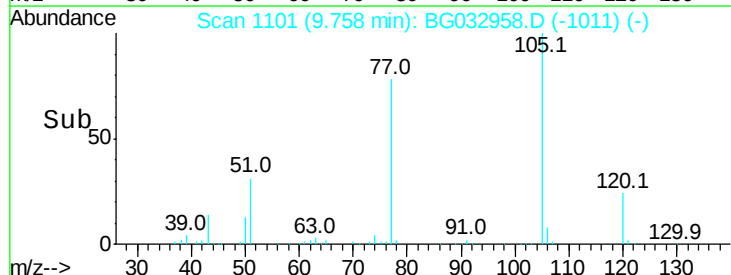
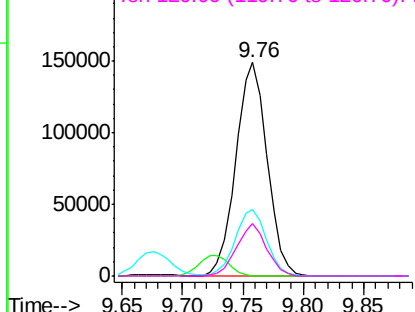


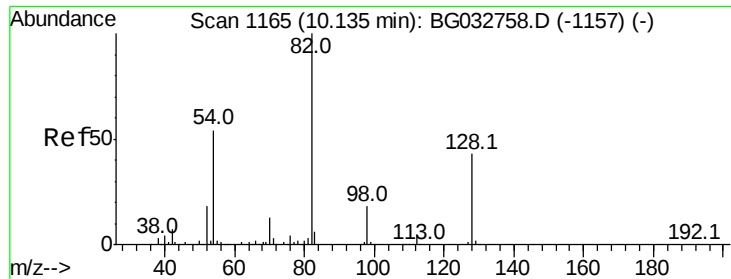
#22
Acetophenone
Concen: 40.044 ng
RT: 9.76 min Scan# 1101
Delta R.T. -0.00 min
Lab File: BG032958.D
Acq: 2 Mar 2018 22:55

Tgt Ion:105	Resp:	268752
Ion Ratio	Lower	Upper
105	100	
71	0.2	3.0 4.4#
51	31.1	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

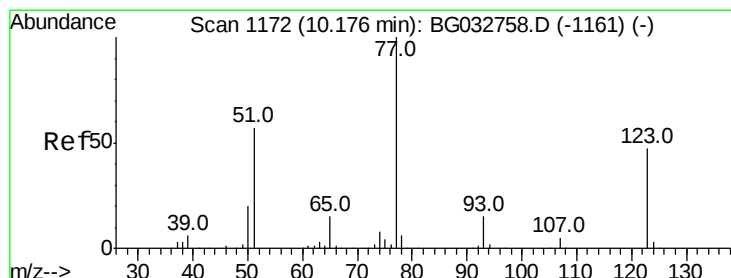
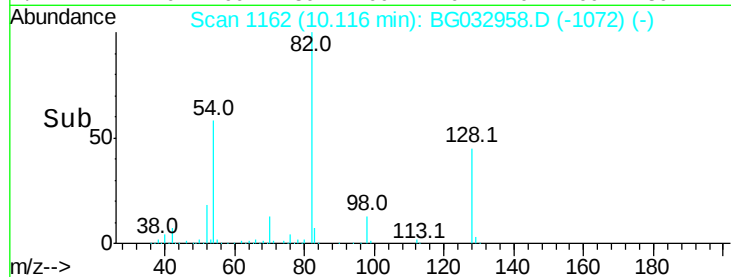
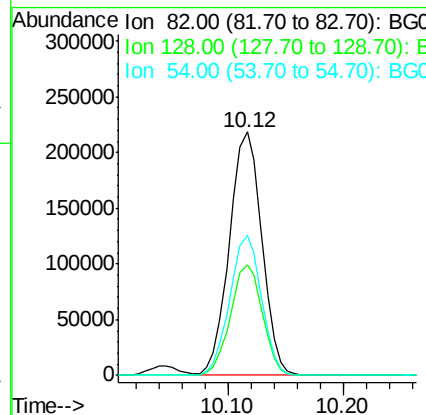
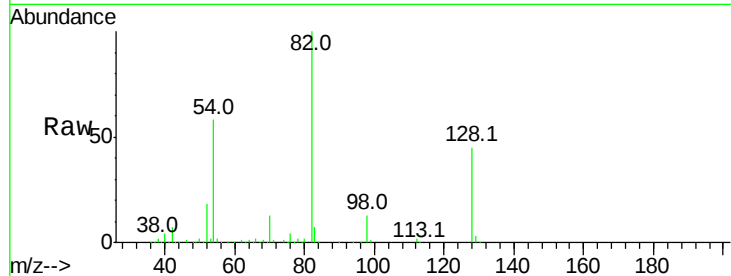




#23
 Nitrobenzene-d5
 Concen: 107.822 ng
 RT: 10.12 min Scan# 1162
 Delta R.T. -0.00 min
 Lab File: BG032958.D
 Acq: 2 Mar 2018 22:55

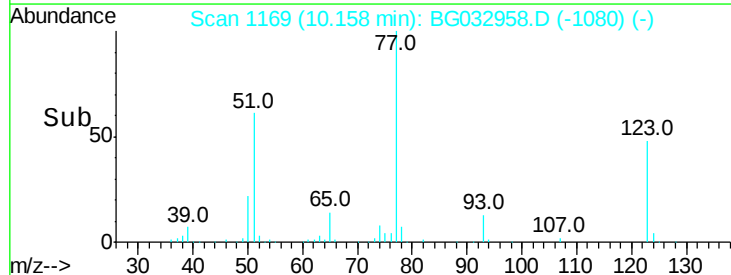
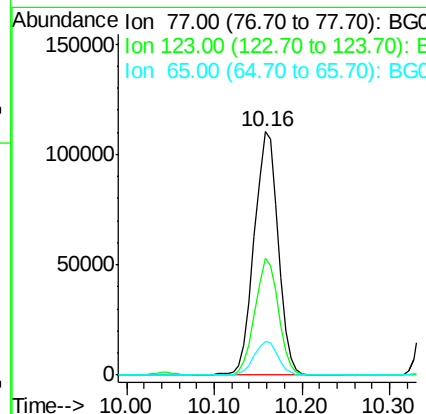
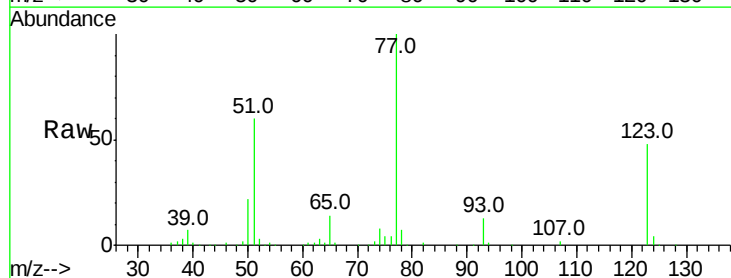
Instrument :
 BNA_G
 ClientSampled :

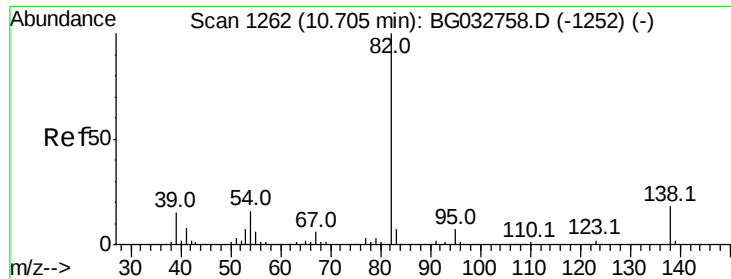
Tot Ion: 82 Resp: 424445
 Ion Ratio Lower Upper
 82 100
 128 45.3 29.7 44.5#
 54 57.6 43.1 64.7



#24
 Nitrobenzene
 Concen: 48.229 ng
 RT: 10.16 min Scan# 1169
 Delta R.T. -0.01 min
 Lab File: BG032958.D
 Acq: 2 Mar 2018 22:55

Tgt Ion: 77 Resp: 204547
 Ion Ratio Lower Upper
 77 100
 123 47.8 33.0 49.6
 65 14.1 13.0 19.6





#25

Isophorone

Concen: 42.393 ng

RT: 10.68 min Scan# 1258

Delta R.T. -0.00 min

Lab File: BG032958.D

Acq: 2 Mar 2018 22:55

Instrument :

BNA_G

ClientSampleId :

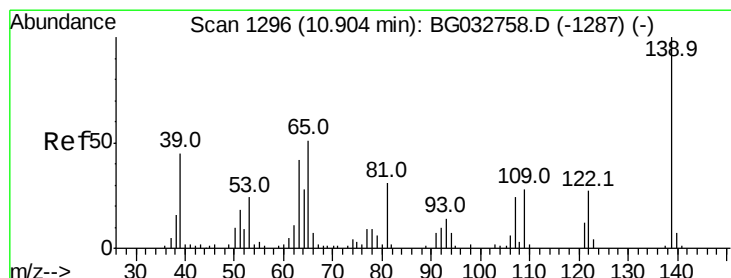
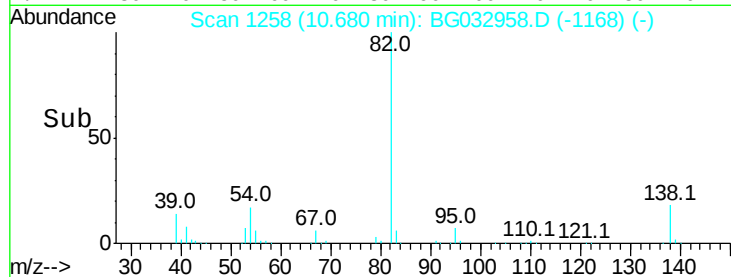
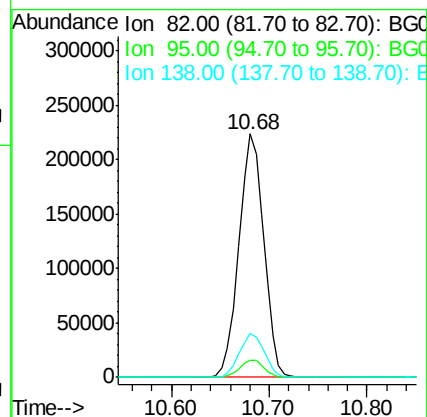
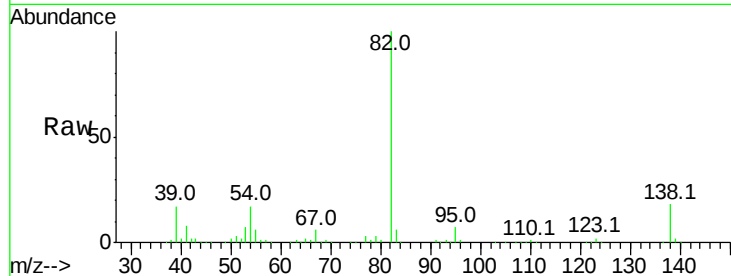
Tot Ion: 82 Resp: 395428

Ion Ratio Lower Upper

82 100

95 7.0 6.2 9.2

138 18.1 12.1 18.1#



#26

2-Nitrophenol

Concen: 61.738 ng

RT: 10.89 min Scan# 1293

Delta R.T. -0.00 min

Lab File: BG032958.D

Acq: 2 Mar 2018 22:55

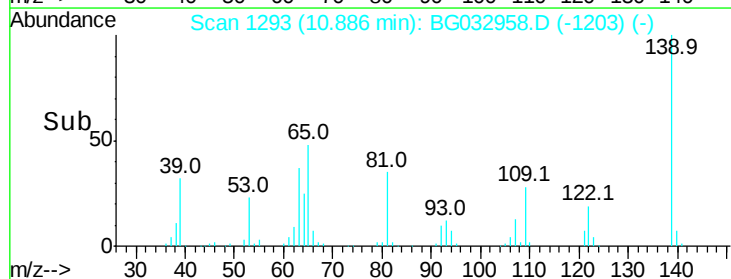
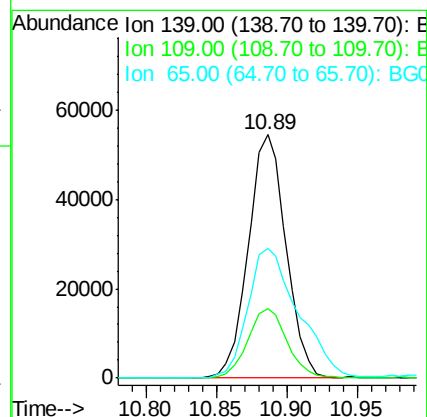
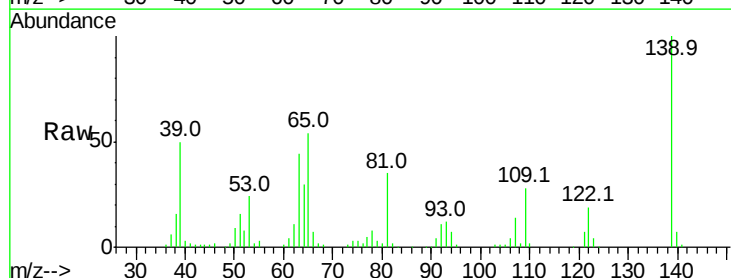
Tgt Ion: 139 Resp: 101906

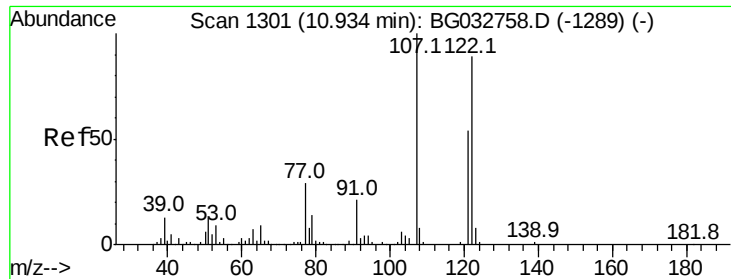
Ion Ratio Lower Upper

139 100

109 28.5 24.2 36.2

65 53.5 47.4 71.0

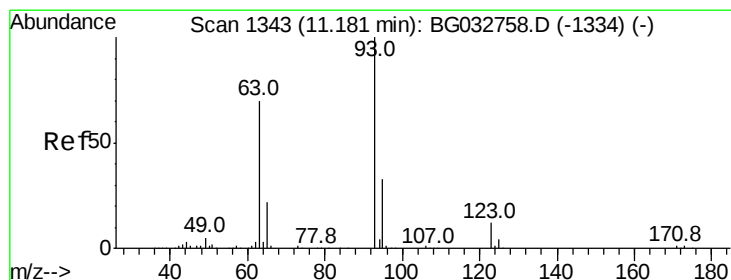
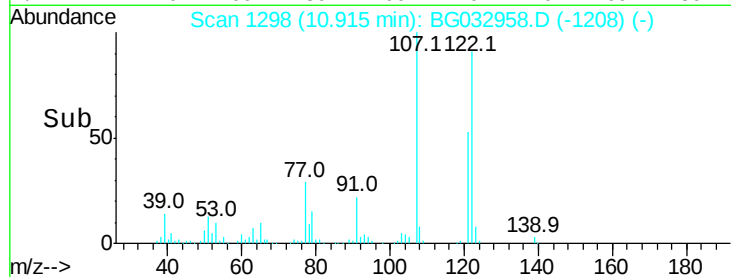
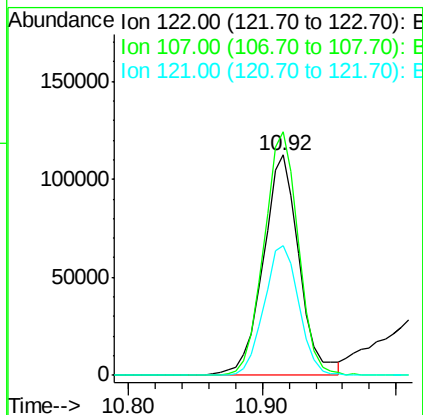
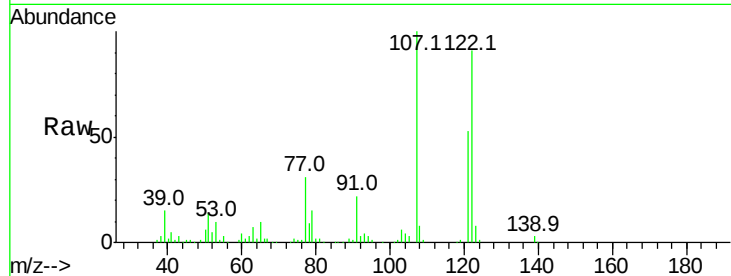




#27
2,4-Dimethylphenol
Concen: 51.971 ng
RT: 10.92 min Scan# 1298
Delta R.T. -0.00 min
Lab File: BG032958.D
Acq: 2 Mar 2018 22:55

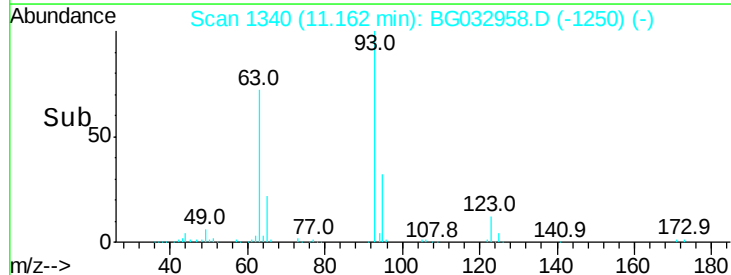
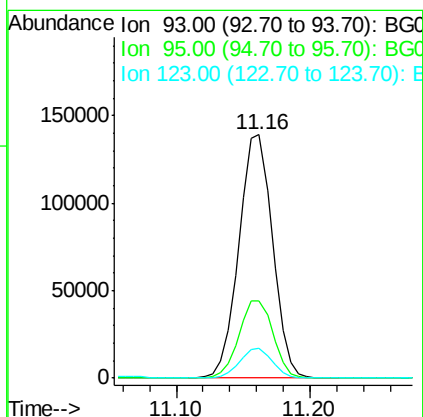
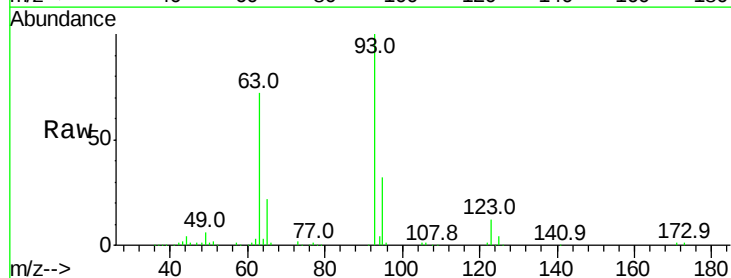
Instrument :
BNA_G
ClientSampleId :

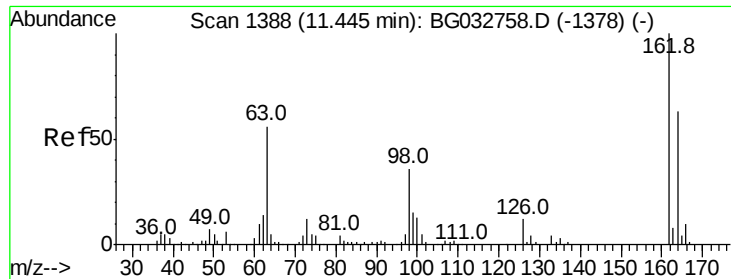
Tot Ion:122 Resp: 210588
Ion Ratio Lower Upper
122 100
107 110.4 100.2 150.2
121 58.7 44.4 66.6



#28
bis(2-Chloroethoxy)methane
Concen: 44.660 ng
RT: 11.16 min Scan# 1340
Delta R.T. -0.00 min
Lab File: BG032958.D
Acq: 2 Mar 2018 22:55

Tgt Ion: 93 Resp: 242677
Ion Ratio Lower Upper
93 100
95 31.6 24.3 36.5
123 12.3 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 49.387 ng

RT: 11.43 min Scan# 1385

Delta R.T. -0.00 min

Lab File: BG032958.D

Acq: 2 Mar 2018 22:55

Instrument :

BNA_G

ClientSampled :

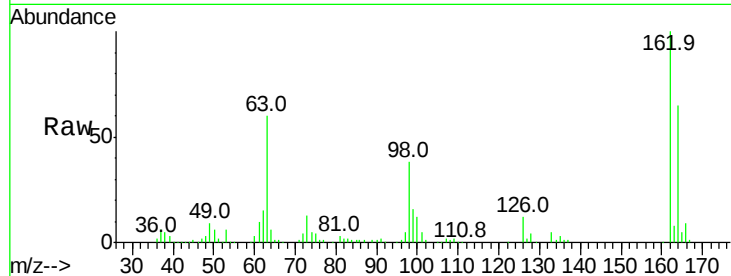
Tot Ion:162 Resp: 181627

Ion Ratio Lower Upper

162 100

164 64.6 48.0 88.0

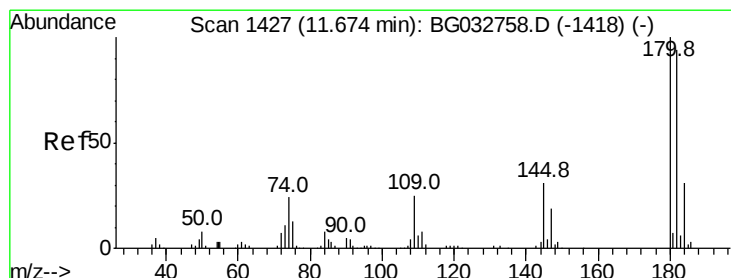
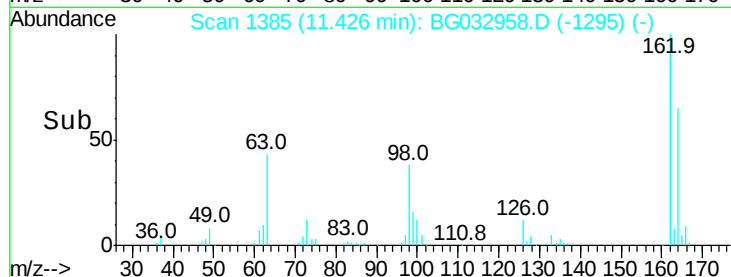
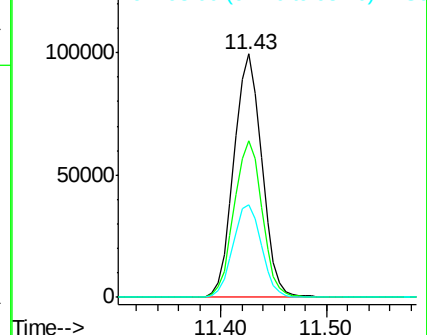
98 37.9 21.1 61.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 39.600 ng

RT: 11.66 min Scan# 1424

Delta R.T. -0.00 min

Lab File: BG032958.D

Acq: 2 Mar 2018 22:55

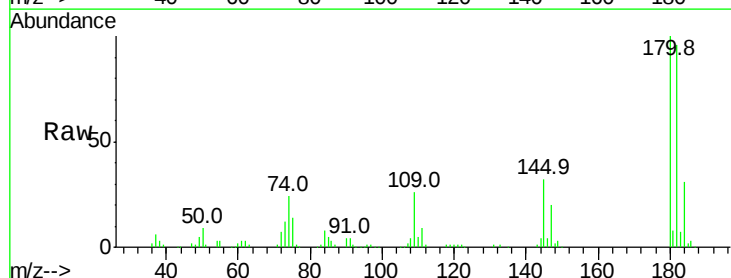
Tgt Ion:180 Resp: 170715

Ion Ratio Lower Upper

180 100

182 95.8 77.5 116.3

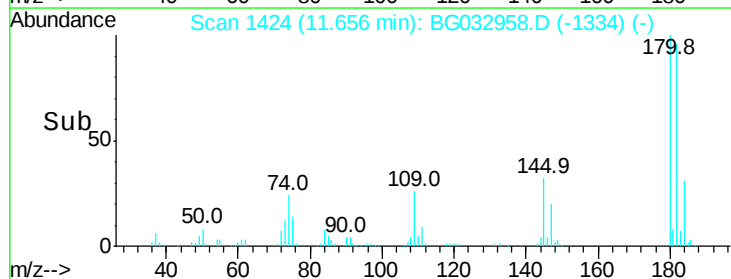
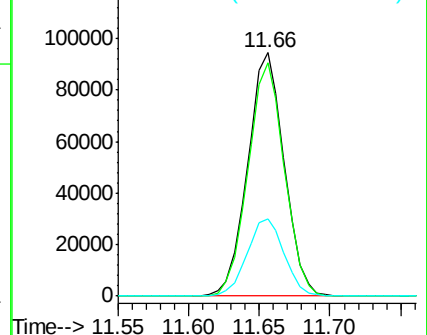
145 31.7 23.4 35.2

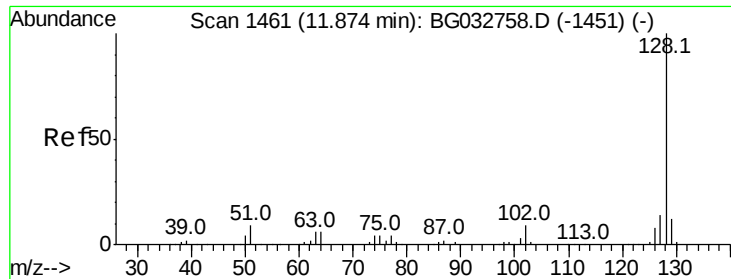


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

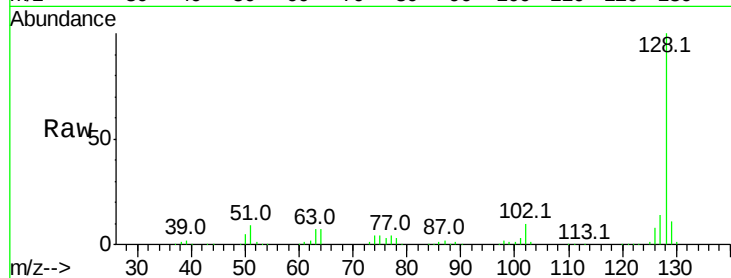




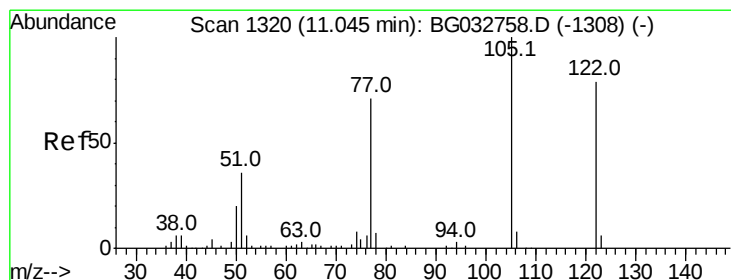
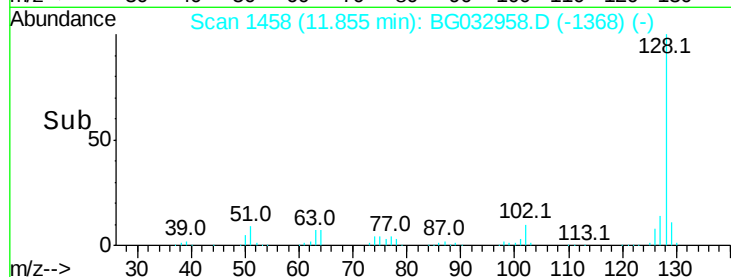
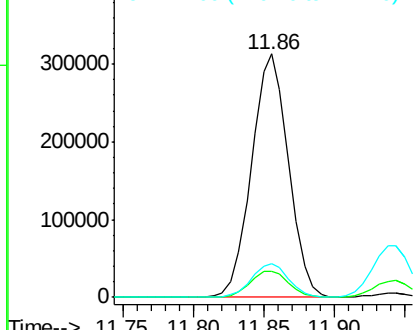
#31
Naphthalene
Concen: 41.326 ng
RT: 11.86 min Scan# 1458
Delta R.T. -0.00 min
Lab File: BG032958.D
Acq: 2 Mar 2018 22:55

Instrument :
BNA_G
ClientSampled :

Tot Ion:128 Resp: 573870
Ion Ratio Lower Upper
128 100
129 10.9 8.6 12.8
127 13.8 11.6 17.4

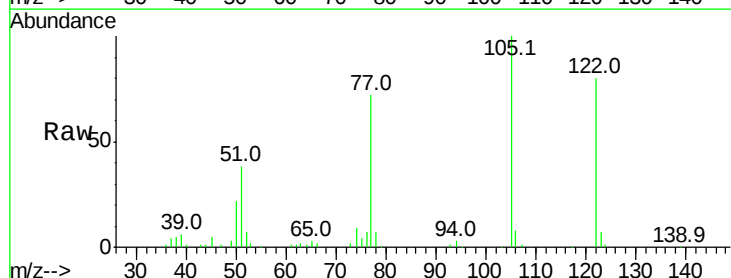


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

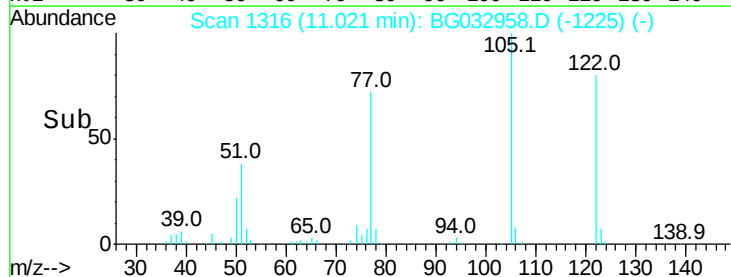
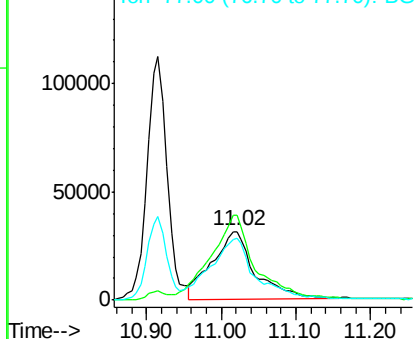


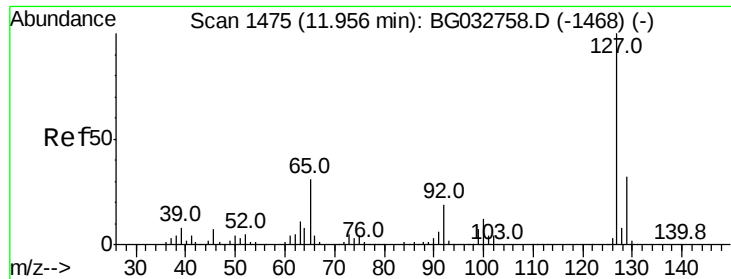
#32
Benzoic acid
Concen: 48.599 ng
RT: 11.02 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BG032958.D
Acq: 2 Mar 2018 22:55

Tgt Ion:122 Resp: 123394
Ion Ratio Lower Upper
122 100
105 124.5 123.5 163.5
77 89.5 85.7 125.7



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

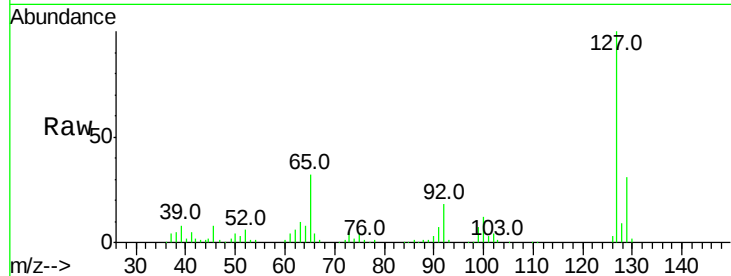




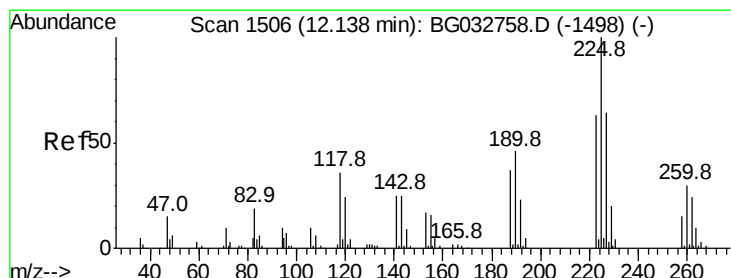
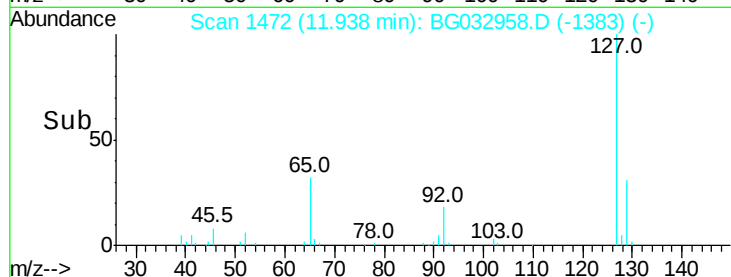
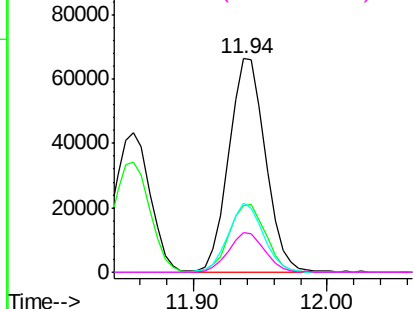
#33
4-Chloroaniline
Concen: 20.355 ng
RT: 11.94 min Scan# 1472
Delta R.T. -0.01 min
Lab File: BG032958.D
Acq: 2 Mar 2018 22:55

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	126382
Ion	Ratio	Lower	Upper
127	100		
129	31.3	24.0	36.0
65	32.3	27.0	40.4
92	18.4	16.6	25.0

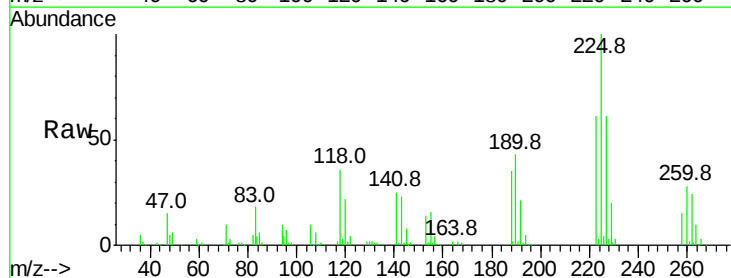


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

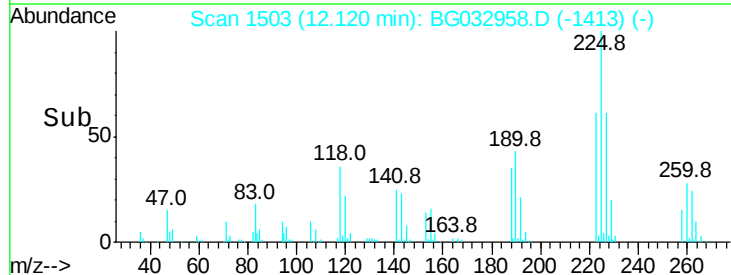
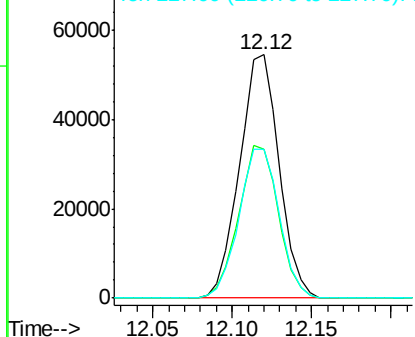


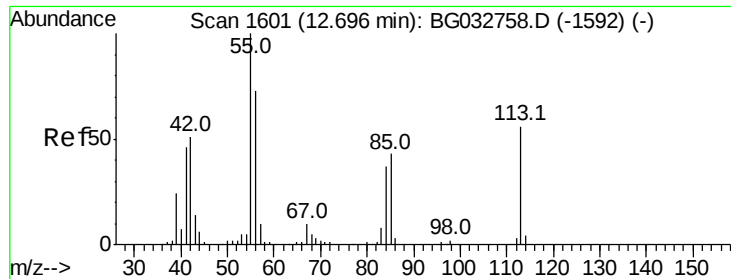
#34
Hexachlorobutadiene
Concen: 38.985 ng
RT: 12.12 min Scan# 1503
Delta R.T. -0.00 min
Lab File: BG032958.D
Acq: 2 Mar 2018 22:55

Tgt Ion:	225	Resp:	94268
Ion	Ratio	Lower	Upper
225	100		
223	61.4	49.7	74.5
227	61.3	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: 50.460 ng

RT: 12.69 min Scan# 1600

Delta R.T. -0.00 min

Lab File: BG032958.D

Acq: 2 Mar 2018 22:55

Instrument :

BNA_G

ClientSampled :

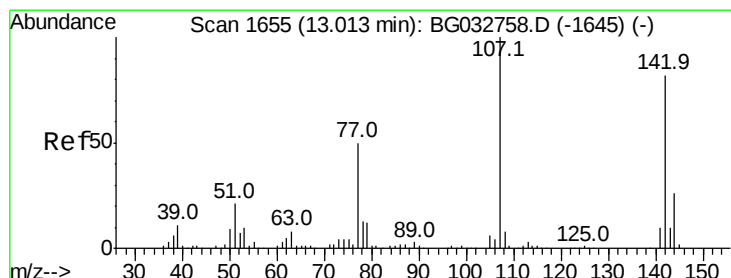
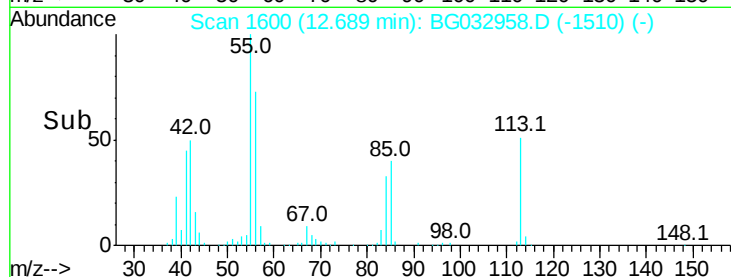
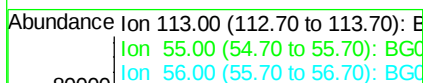
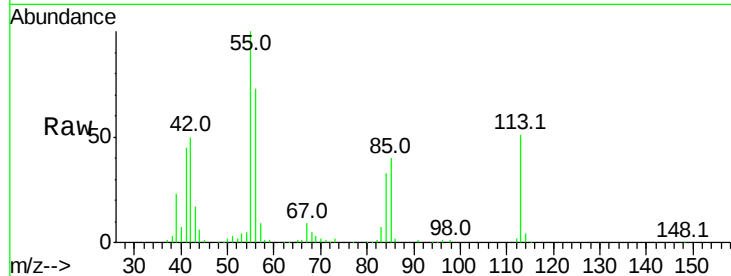
Tot Ion:113 Resp: 74305

Ion Ratio Lower Upper

113 100

55 196.1 186.9 226.9

56 142.7 130.9 170.9



#36

4-Chloro-3-methylphenol

Concen: 50.700 ng

RT: 13.00 min Scan# 1653

Delta R.T. 0.00 min

Lab File: BG032958.D

Acq: 2 Mar 2018 22:55

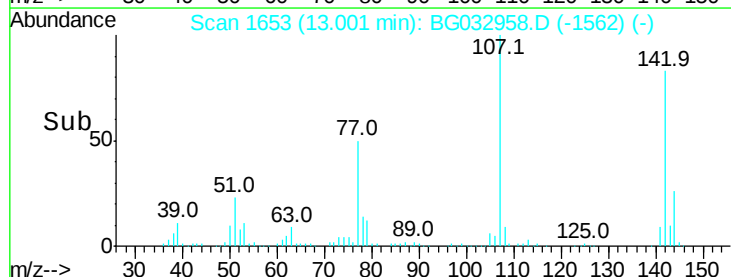
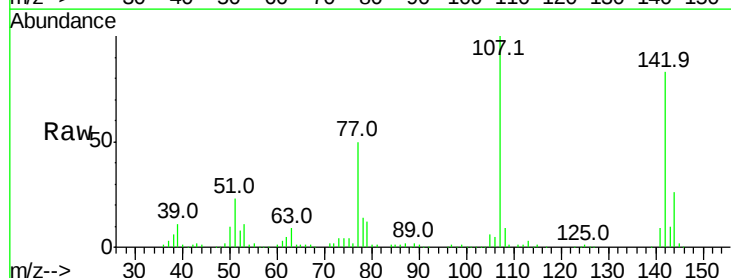
Tgt Ion:107 Resp: 216981

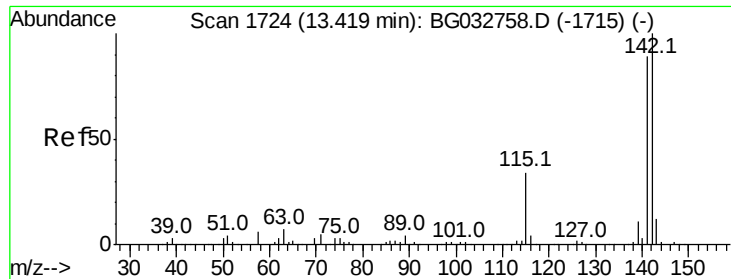
Ion Ratio Lower Upper

107 100

144 26.1 18.2 27.4

142 83.1 59.0 88.4

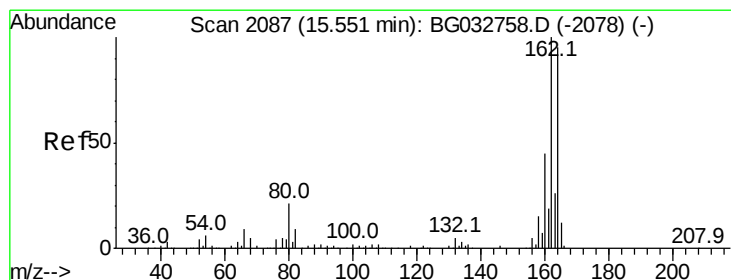
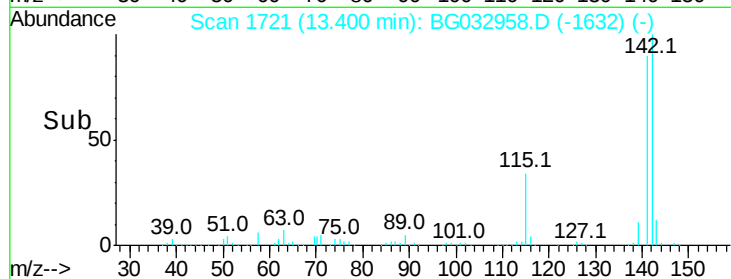
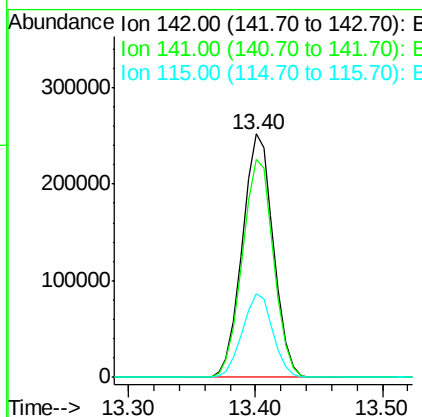
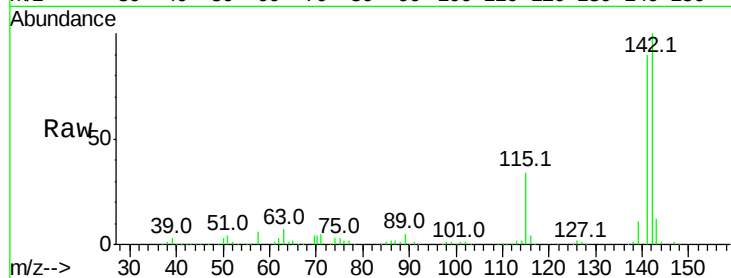




#37
 2-Methylnaphthalene
 Concen: 42.506 ng
 RT: 13.40 min Scan# 1721
 Delta R.T. -0.01 min
 Lab File: BG032958.D
 Acq: 2 Mar 2018 22:55

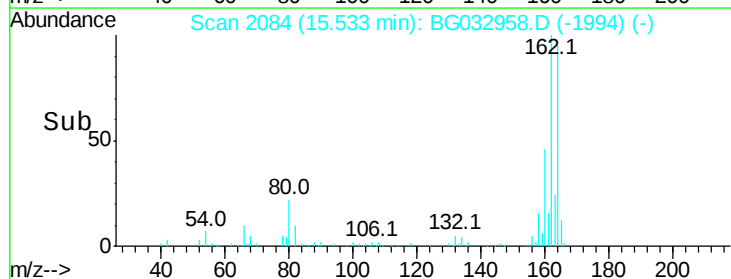
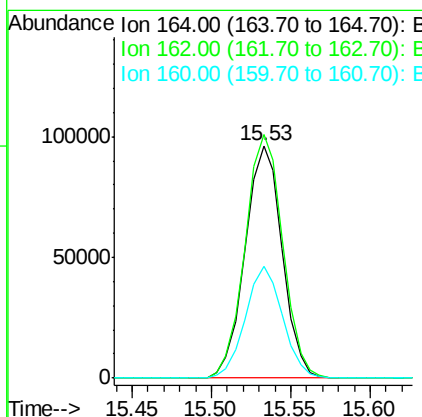
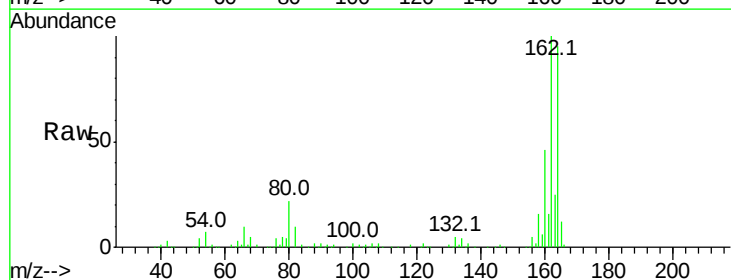
Instrument :
 BNA_G
 ClientSampleId :

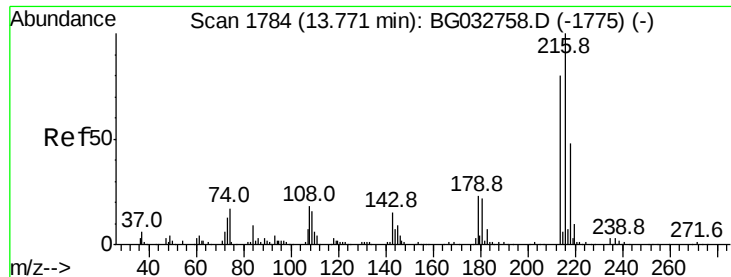
Tot Ion:142 Resp: 427035
 Ion Ratio Lower Upper
 142 100
 141 89.6 67.1 100.7
 115 34.3 30.7 46.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.53 min Scan# 2084
 Delta R.T. -0.00 min
 Lab File: BG032958.D
 Acq: 2 Mar 2018 22:55

Tgt Ion:164 Resp: 155975
 Ion Ratio Lower Upper
 164 100
 162 104.7 78.8 118.2
 160 48.1 35.4 53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.360 ng

RT: 13.75 min Scan# 1781

Delta R.T. -0.00 min

Lab File: BG032958.D

Acq: 2 Mar 2018 22:55

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 177615

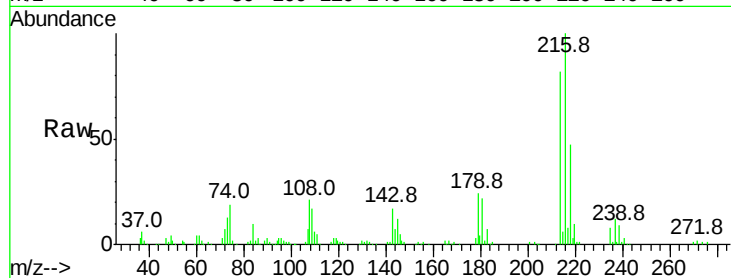
Ion Ratio Lower Upper

216 100

214 81.1 63.0 94.4

179 23.1 17.0 25.6

108 23.8 12.8 19.2#

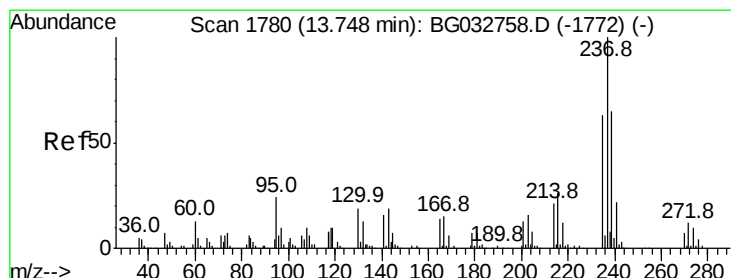
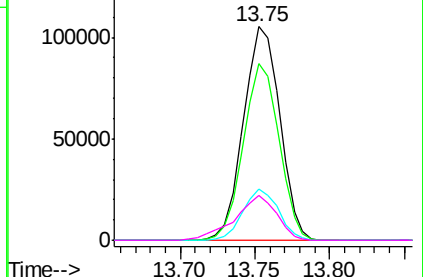
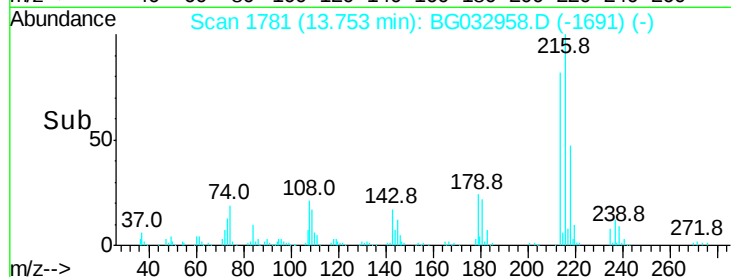


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 95.820 ng

RT: 13.73 min Scan# 1777

Delta R.T. -0.00 min

Lab File: BG032958.D

Acq: 2 Mar 2018 22:55

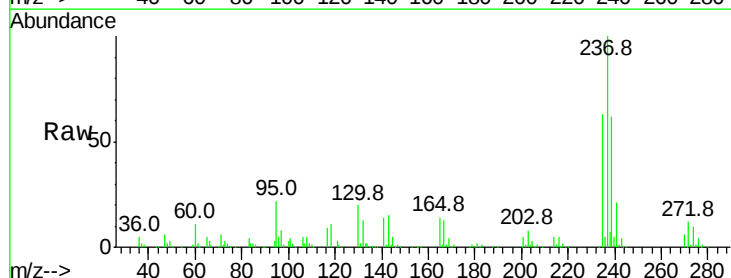
Tgt Ion:237 Resp: 226106

Ion Ratio Lower Upper

237 100

235 62.5 50.4 90.4

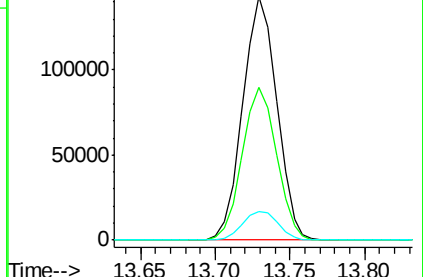
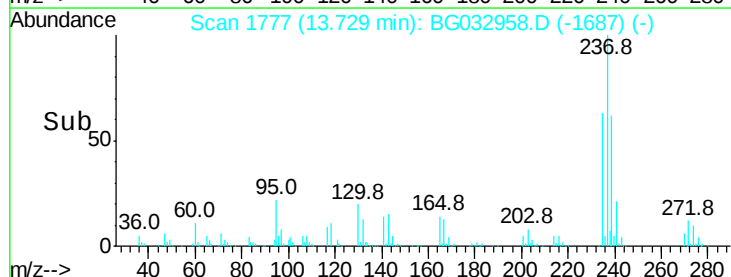
272 11.7 0.0 31.8

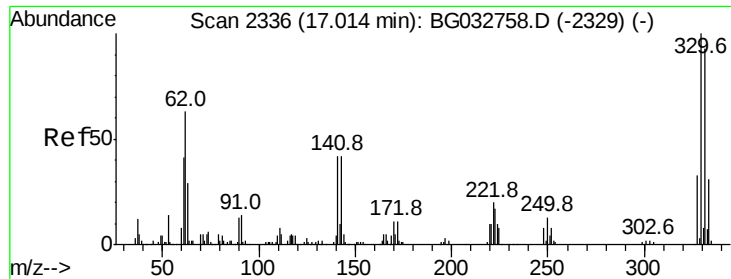


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

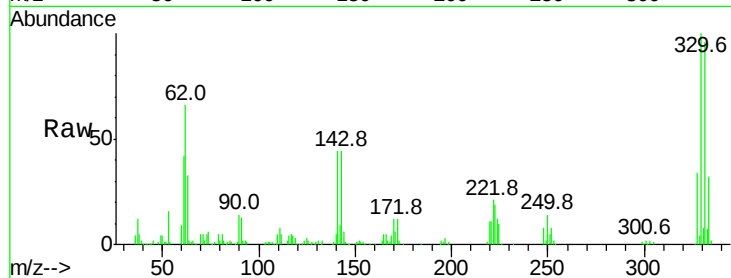




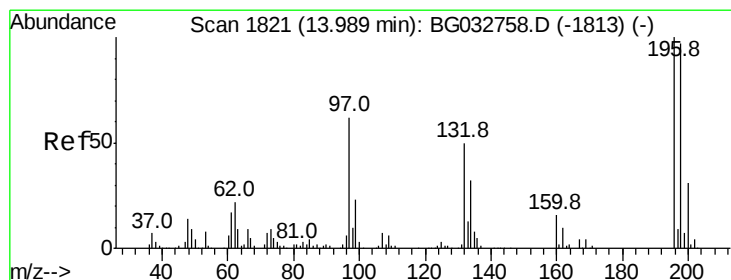
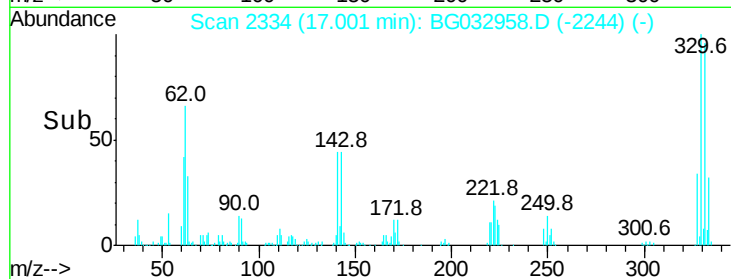
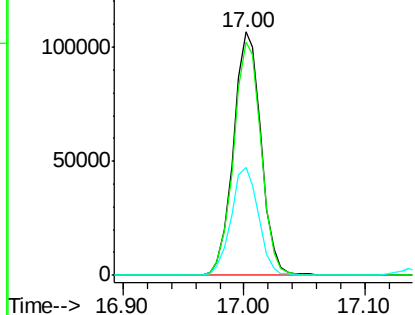
#41
 2,4,6-Tribromophenol
 Concen: 103.305 ng
 RT: 17.00 min Scan# 2334
 Delta R.T. -0.00 min
 Lab File: BG032958.D
 Acq: 2 Mar 2018 22:55

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:330 Resp: 169423
 Ion Ratio Lower Upper
 330 100
 332 95.5 77.0 115.6
 141 44.3 25.2 37.8#

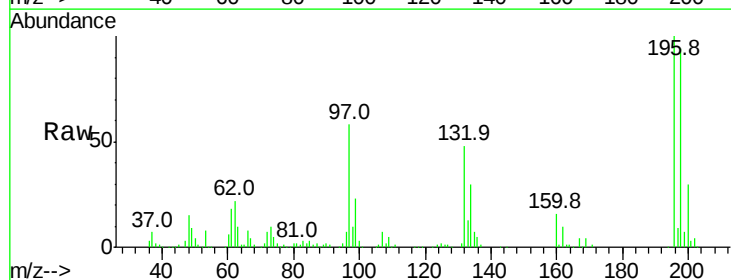


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

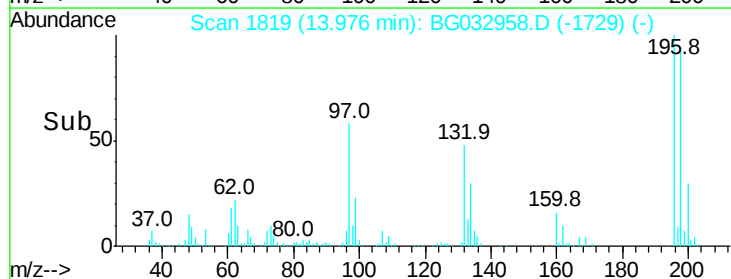
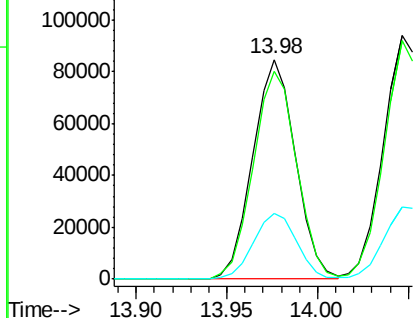


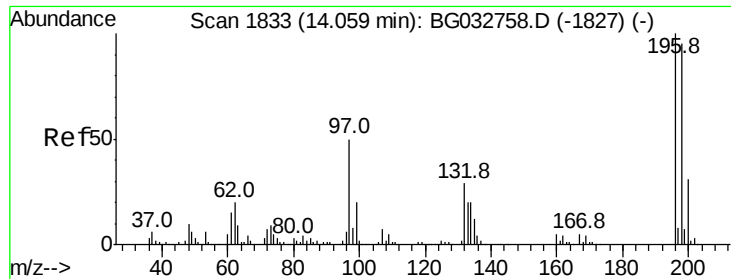
#42
 2,4,6-Trichlorophenol
 Concen: 47.898 ng
 RT: 13.98 min Scan# 1819
 Delta R.T. -0.00 min
 Lab File: BG032958.D
 Acq: 2 Mar 2018 22:55

Tgt Ion:196 Resp: 139860
 Ion Ratio Lower Upper
 196 100
 198 94.5 78.2 117.2
 200 29.8 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

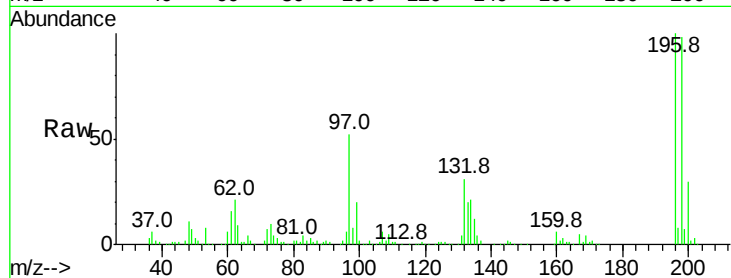




#43
 2,4,5-Trichlorophenol
 Concen: 47.151 ng
 RT: 14.05 min Scan# 1831
 Delta R.T. -0.00 min
 Lab File: BG032958.D
 Acq: 2 Mar 2018 22:55

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	98.1	76.2	114.4
97	52.3	38.7	58.1
132	31.3	20.2	30.2



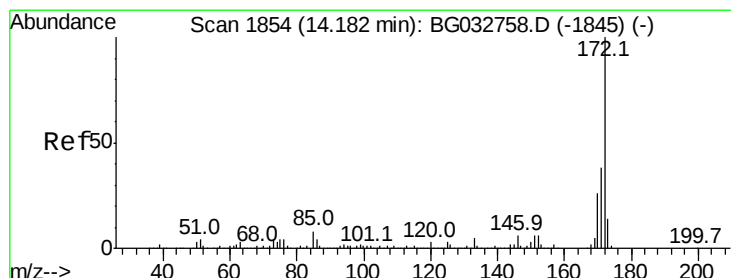
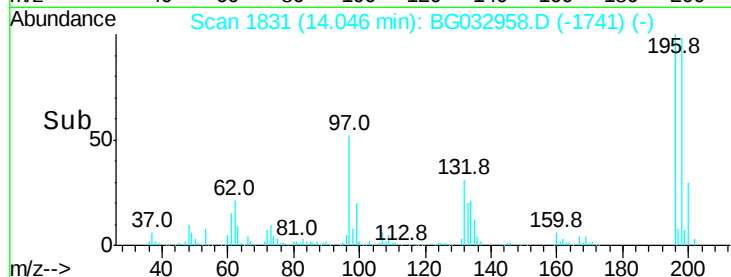
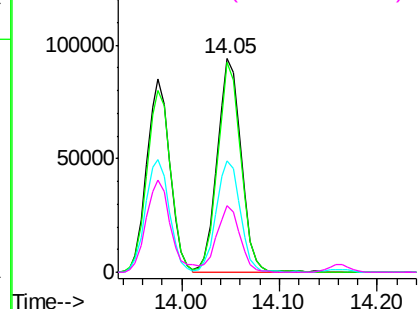
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

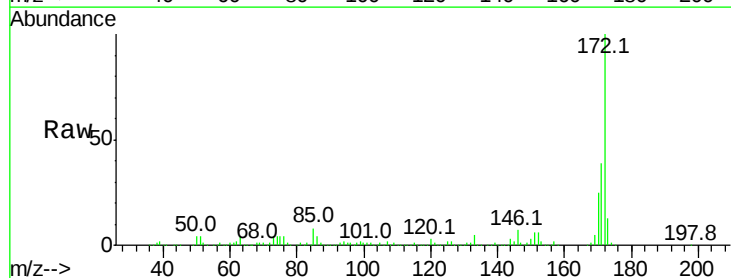
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 86.079 ng
 RT: 14.16 min Scan# 1851
 Delta R.T. -0.00 min
 Lab File: BG032958.D
 Acq: 2 Mar 2018 22:55

Tgt Ion	Ratio	Lower	Upper
172	100		
171	39.0	30.0	45.0
170	25.3	19.5	29.3

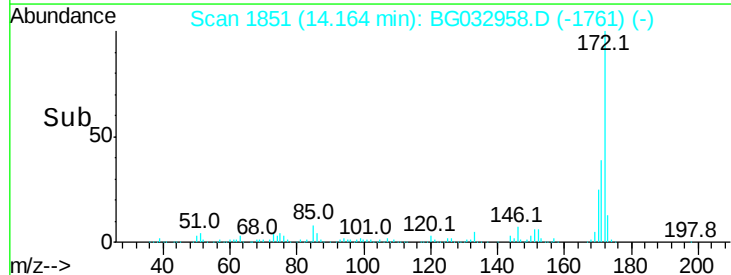
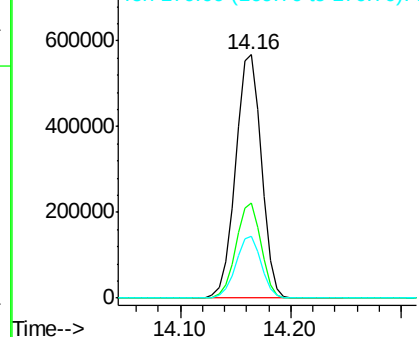


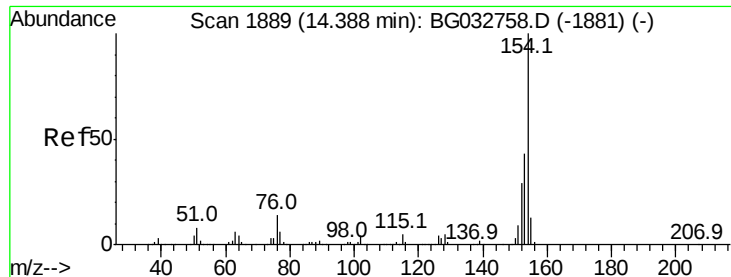
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

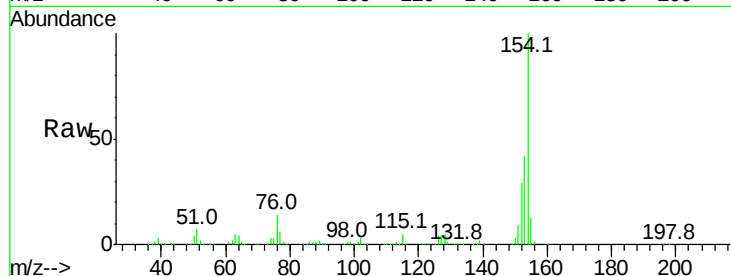




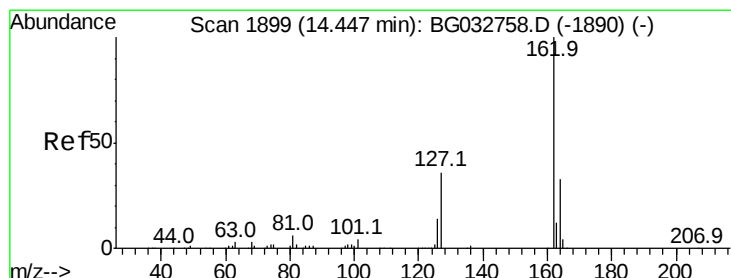
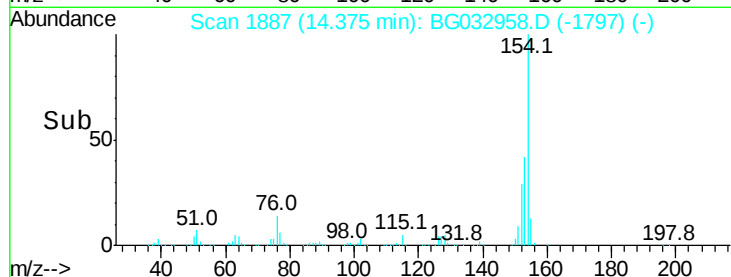
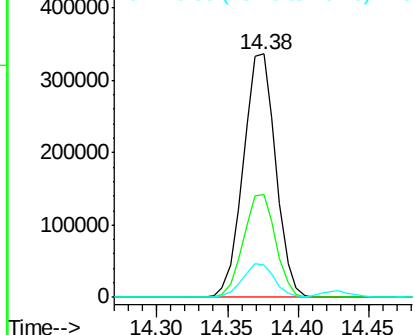
#45
 1,1'-Biphenyl
 Concen: 39.640 ng
 RT: 14.38 min Scan# 1887
 Delta R.T. -0.00 min
 Lab File: BG032958.D
 Acq: 2 Mar 2018 22:55

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:154 Resp: 540281
 Ion Ratio Lower Upper
 154 100
 153 42.0 19.8 59.8
 76 13.6 0.0 31.9

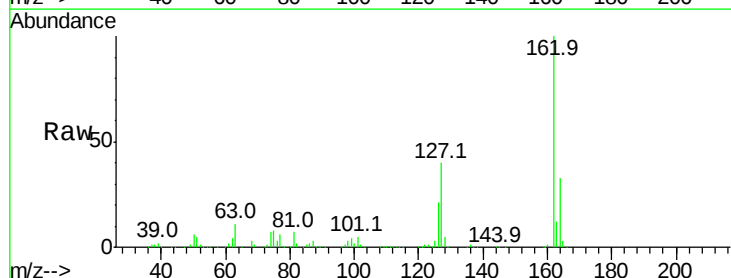


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

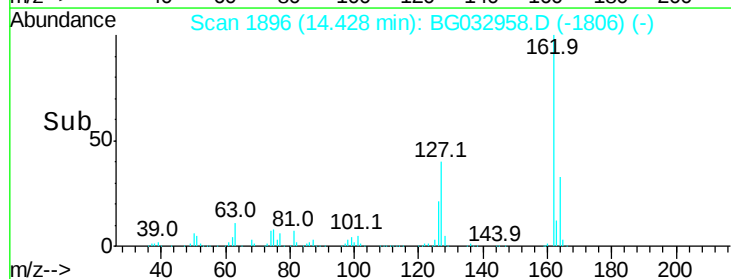
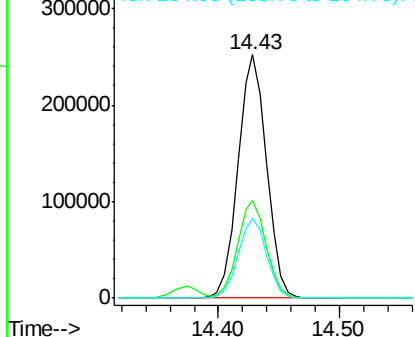


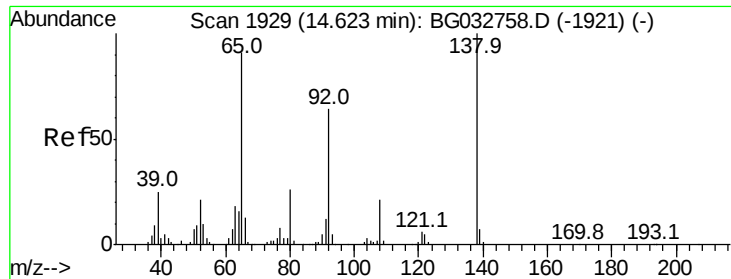
#46
 2-Chloronaphthalene
 Concen: 40.559 ng
 RT: 14.43 min Scan# 1896
 Delta R.T. -0.00 min
 Lab File: BG032958.D
 Acq: 2 Mar 2018 22:55

Tgt Ion:162 Resp: 412951
 Ion Ratio Lower Upper
 162 100
 127 39.9 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: 56.301 ng

RT: 14.61 min Scan# 1927

Delta R.T. -0.00 min

Lab File: BG032958.D

Acq: 2 Mar 2018 22:55

Instrument :

BNA_G

ClientSampleId :

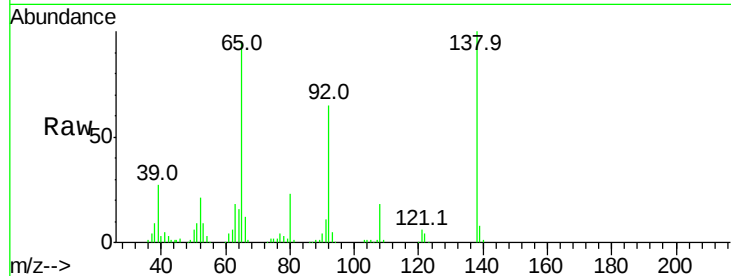
Tot Ion: 65 Resp: 150056

Ion Ratio Lower Upper

65 100

92 69.0 54.6 82.0

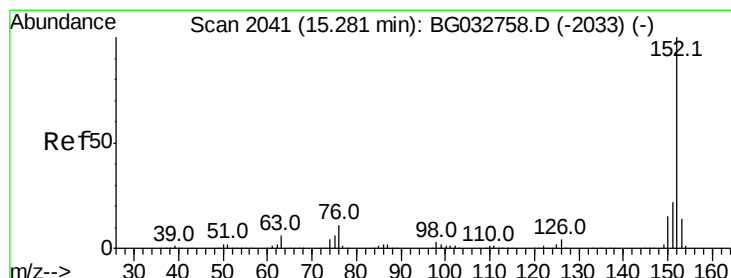
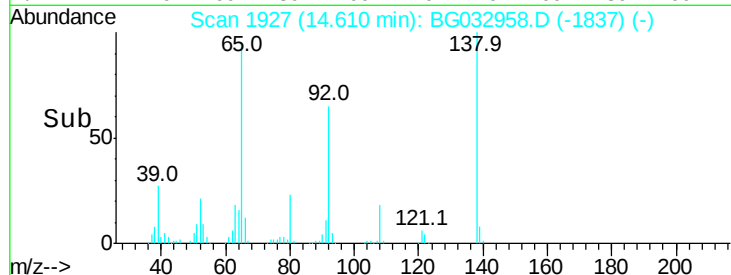
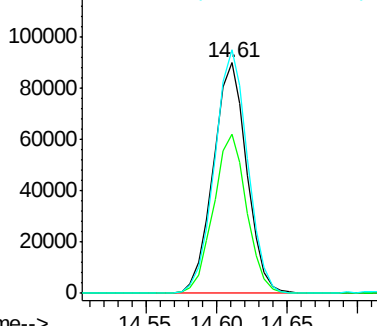
138 105.6 72.9 109.3



Abundance Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): BGC



#48

Acenaphthylene

Concen: 40.726 ng

RT: 15.26 min Scan# 2038

Delta R.T. -0.00 min

Lab File: BG032958.D

Acq: 2 Mar 2018 22:55

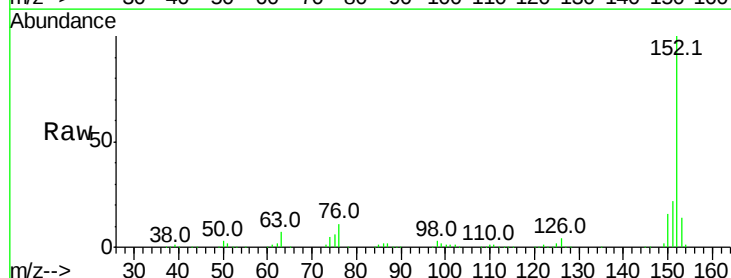
Tgt Ion: 152 Resp: 678875

Ion Ratio Lower Upper

152 100

151 22.2 17.2 25.8

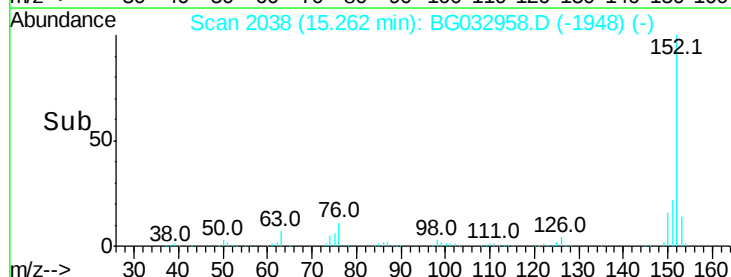
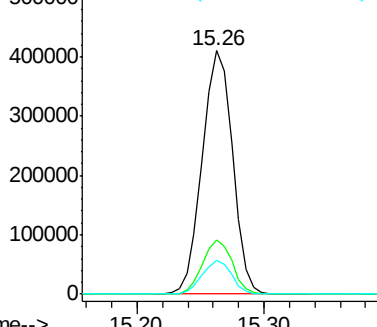
153 13.6 10.2 15.4

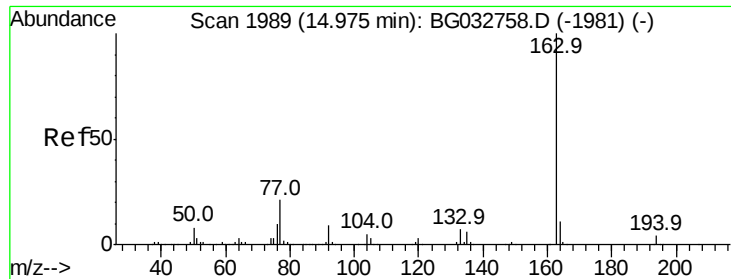


Abundance Ion 152.00 (151.70 to 152.70): BGC

Ion 151.00 (150.70 to 151.70): BGC

Ion 153.00 (152.70 to 153.70): BGC





#49

Dimethylphthalate

Concen: 41.291 ng

RT: 14.96 min Scan# 1986

Delta R.T. -0.00 min

Lab File: BG032958.D

Acq: 2 Mar 2018 22:55

Instrument :

BNA_G

ClientSampled :

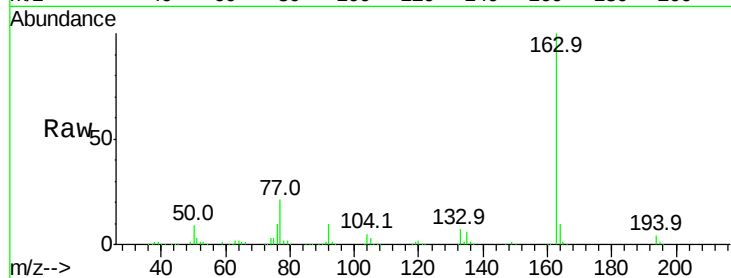
Tot Ion:163 Resp: 546843

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.2

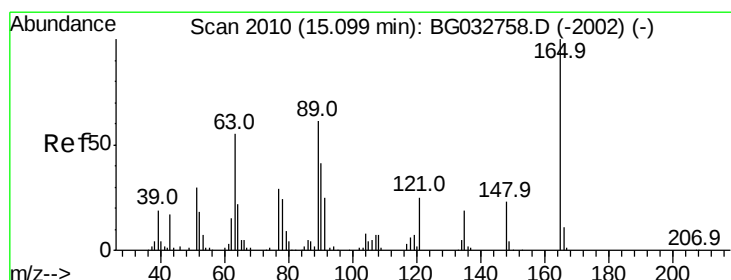
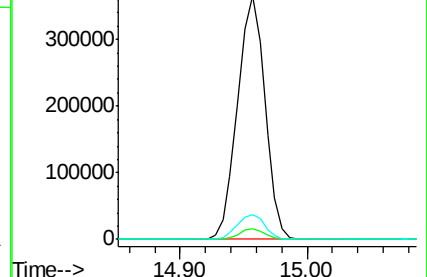
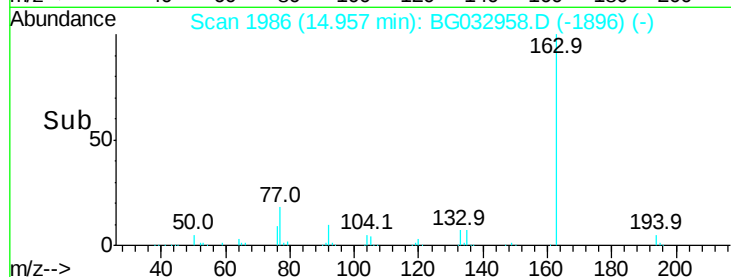
164 10.4 8.2 12.4



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: 54.483 ng

RT: 15.09 min Scan# 2008

Delta R.T. -0.00 min

Lab File: BG032958.D

Acq: 2 Mar 2018 22:55

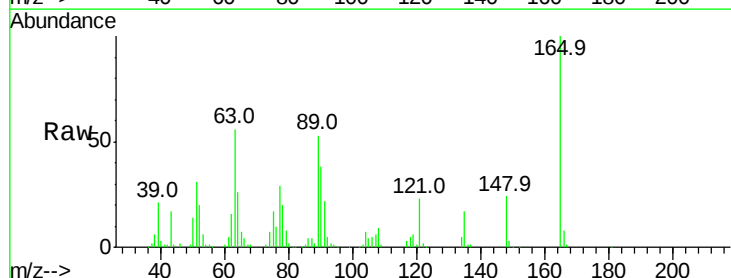
Tgt Ion:165 Resp: 122664

Ion Ratio Lower Upper

165 100

63 55.5 52.7 79.1

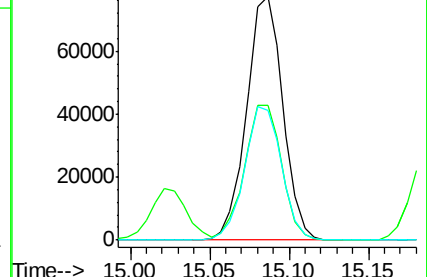
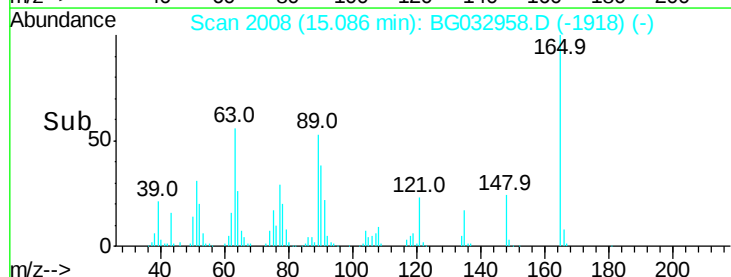
89 53.3 49.2 73.8

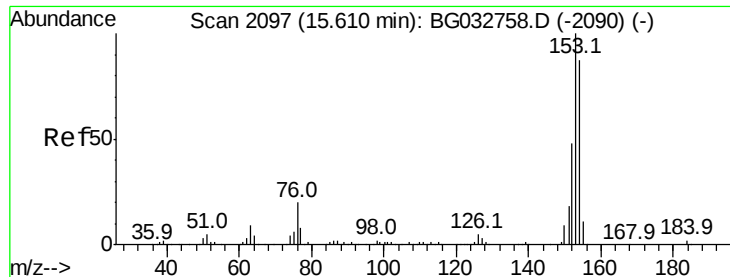


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 43.919 ng

RT: 15.60 min Scan# 2095

Delta R.T. -0.00 min

Lab File: BG032958.D

Acq: 2 Mar 2018 22:55

Instrument :

BNA_G

ClientSampleId :

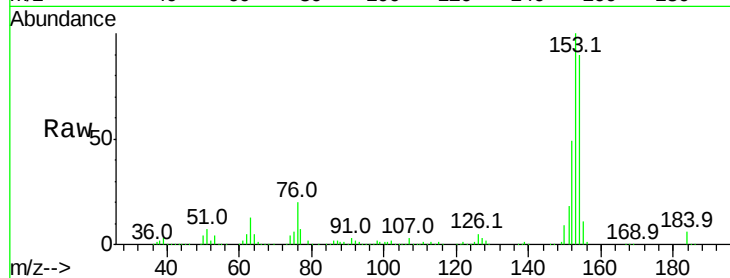
Tot Ion:154 Resp: 455938

Ion Ratio Lower Upper

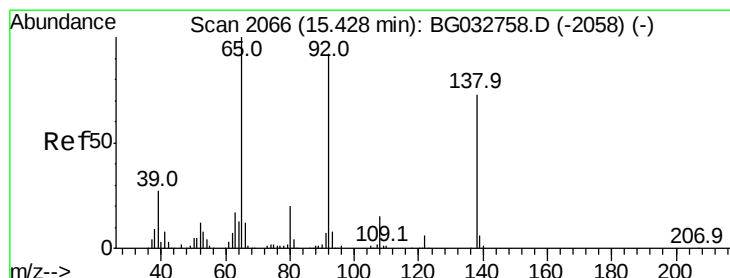
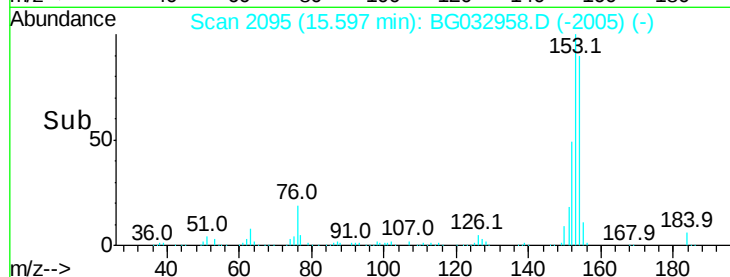
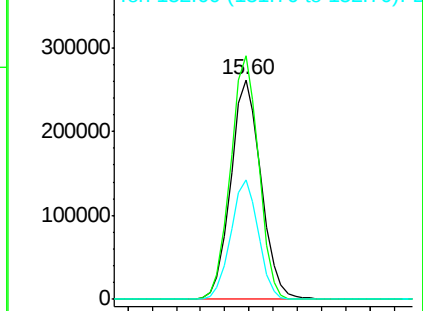
154 100

153 110.9 90.4 135.6

152 54.2 41.6 62.4



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



#52

3-Nitroaniline

Concen: 33.948 ng

RT: 15.42 min Scan# 2064

Delta R.T. -0.00 min

Lab File: BG032958.D

Acq: 2 Mar 2018 22:55

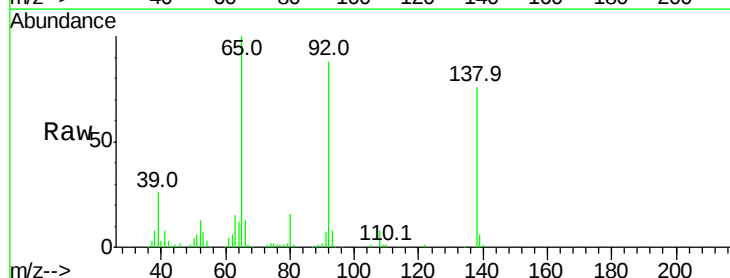
Tgt Ion:138 Resp: 84955

Ion Ratio Lower Upper

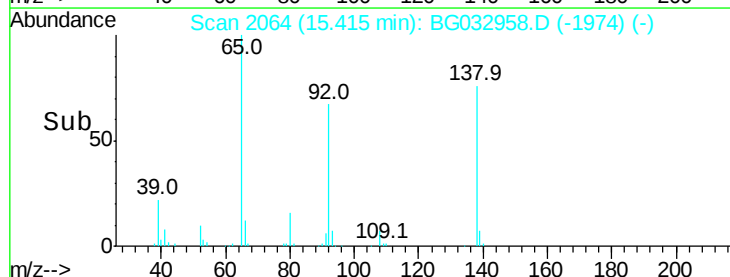
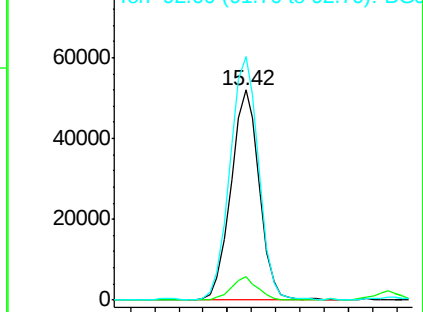
138 100

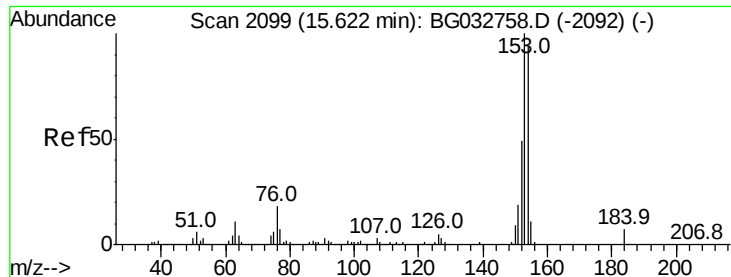
108 10.9 17.5 26.3#

92 116.1 105.8 158.8



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BG

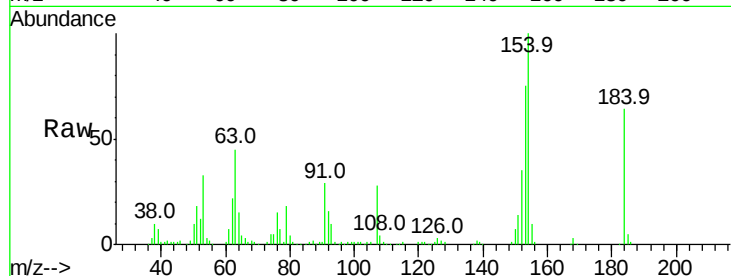




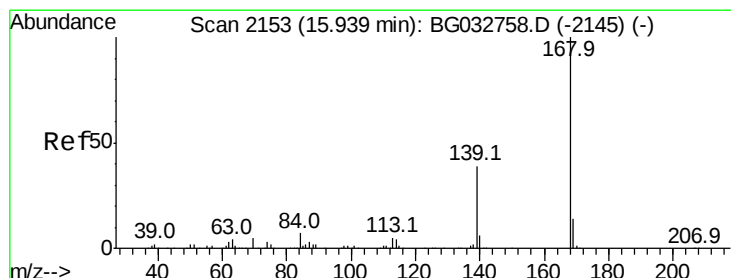
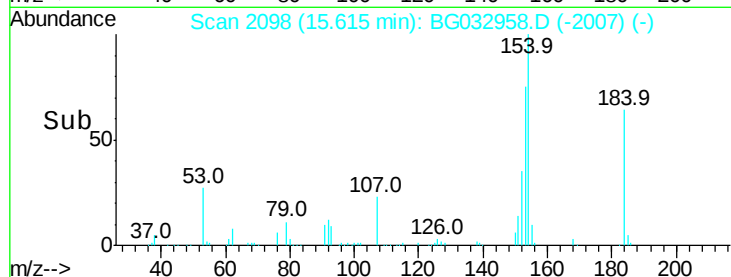
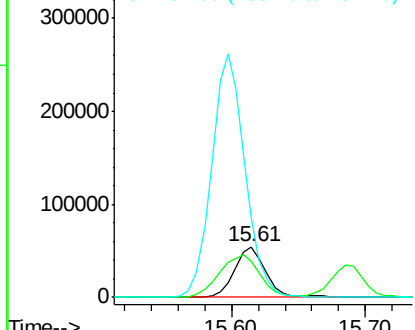
#53
 2,4-Dinitrophenol
 Concen: 110.499 ng
 RT: 15.61 min Scan# 2098
 Delta R.T. 0.00 min
 Lab File: BG032958.D
 Acq: 2 Mar 2018 22:55

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:184 Resp: 87639
 Ion Ratio Lower Upper
 184 100
 63 71.1 59.8 89.8
 154 156.8 101.8 152.8#

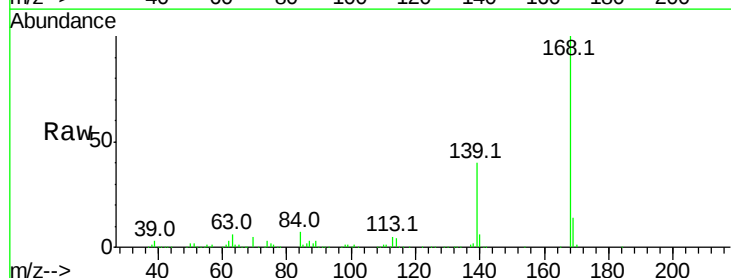


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

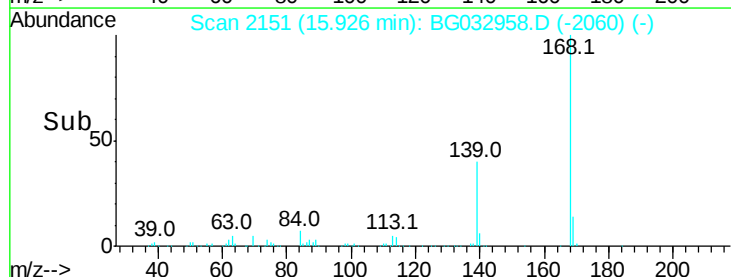
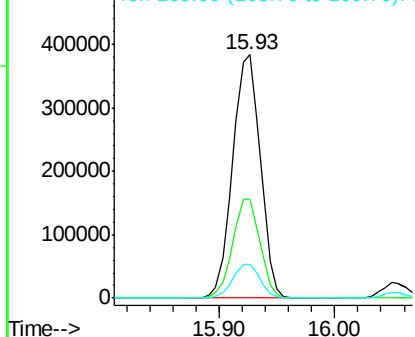


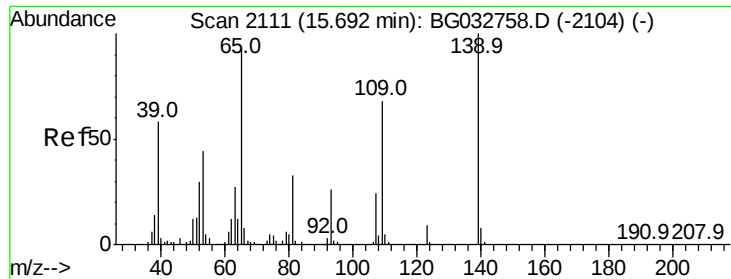
#54
 Dibenzofuran
 Concen: 43.019 ng
 RT: 15.93 min Scan# 2151
 Delta R.T. 0.00 min
 Lab File: BG032958.D
 Acq: 2 Mar 2018 22:55

Tgt Ion:168 Resp: 635898
 Ion Ratio Lower Upper
 168 100
 139 40.5 28.6 43.0
 169 13.6 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

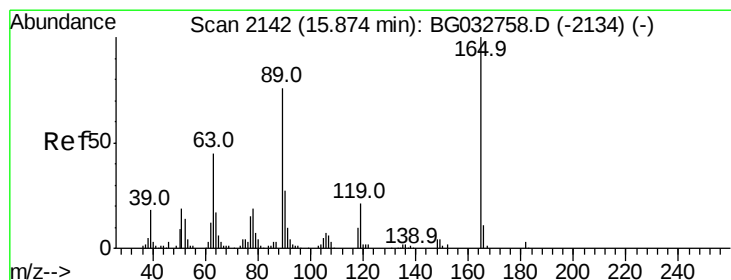
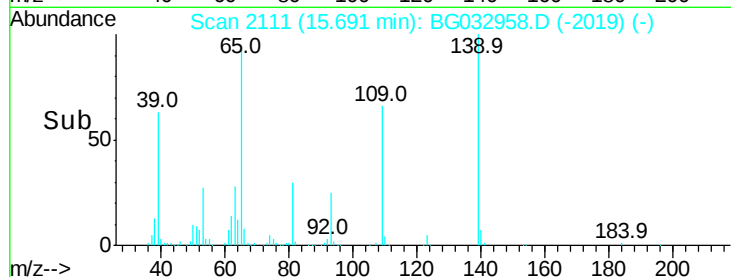
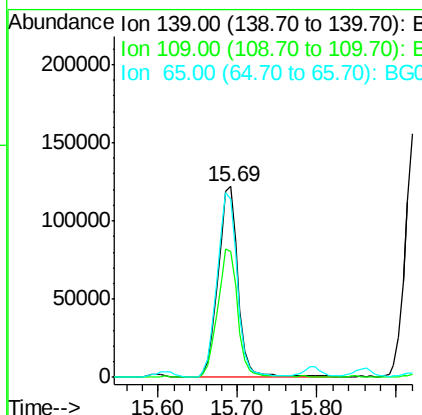
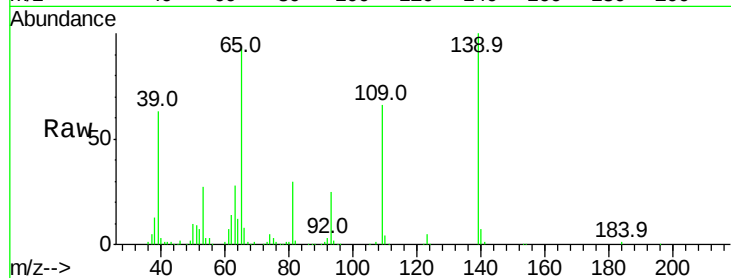




#55
4-Nitrophenol
Concen: 96.434 ng
RT: 15.69 min Scan# 2111
Delta R.T. 0.01 min
Lab File: BG032958.D
Acq: 2 Mar 2018 22:55

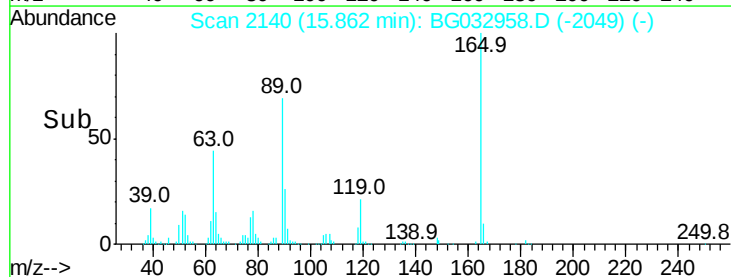
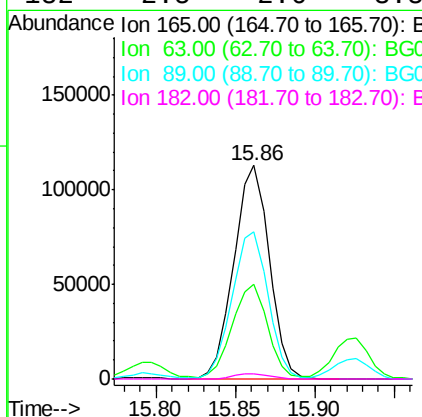
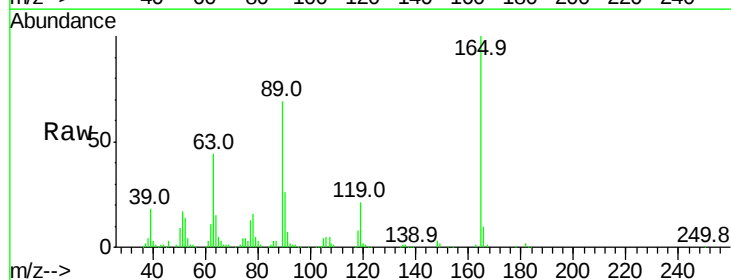
Instrument :
BNA_G
ClientSampleId :

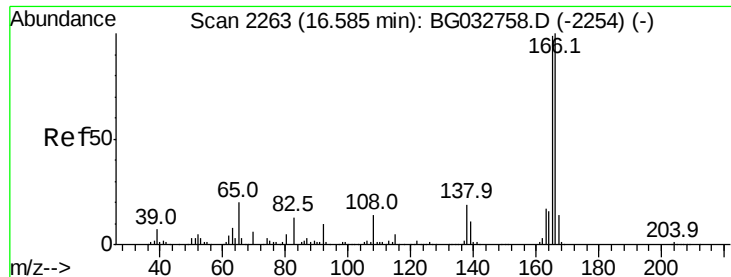
Tot Ion:139 Resp: 212602
Ion Ratio Lower Upper
139 100
109 66.0 62.2 102.2
65 93.3 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 62.955 ng
RT: 15.86 min Scan# 2140
Delta R.T. 0.00 min
Lab File: BG032958.D
Acq: 2 Mar 2018 22:55

Tgt Ion:165 Resp: 175542
Ion Ratio Lower Upper
165 100
63 44.1 42.0 63.0
89 68.7 66.9 100.3
182 2.5 2.6 3.8#





#57

Fluorene

Concen: 42.603 ng

RT: 16.57 min Scan# 2260

Delta R.T. -0.00 min

Lab File: BG032958.D

Acq: 2 Mar 2018 22:55

Instrument :

BNA_G

ClientSampleId :

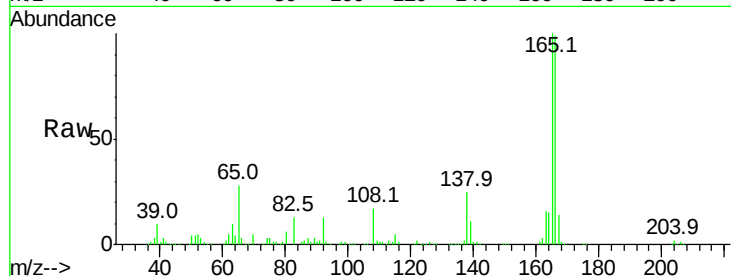
Tot Ion:166 Resp: 519767

Ion Ratio Lower Upper

166 100

165 100.8 80.6 121.0

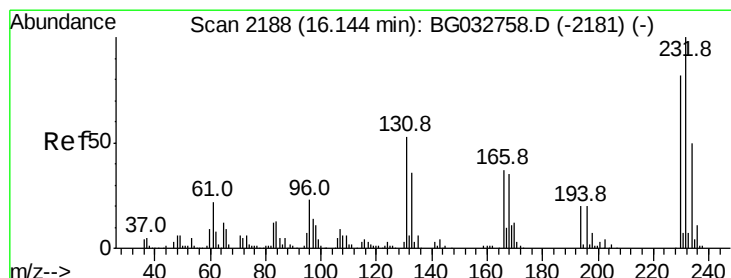
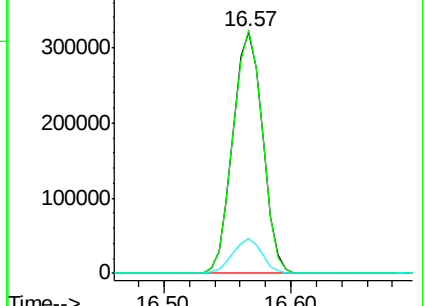
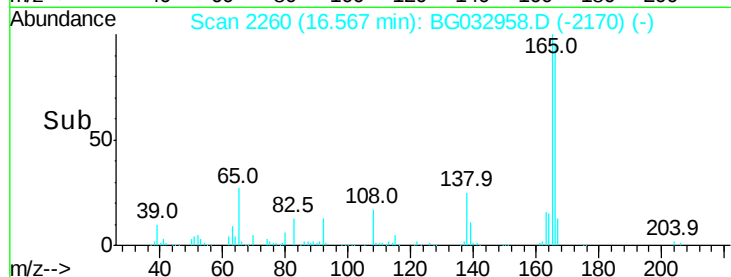
167 14.6 10.4 15.6



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: 51.363 ng

RT: 16.05 min Scan# 2172

Delta R.T. -0.08 min

Lab File: BG032958.D

Acq: 2 Mar 2018 22:55

Tgt Ion:232 Resp: 134767

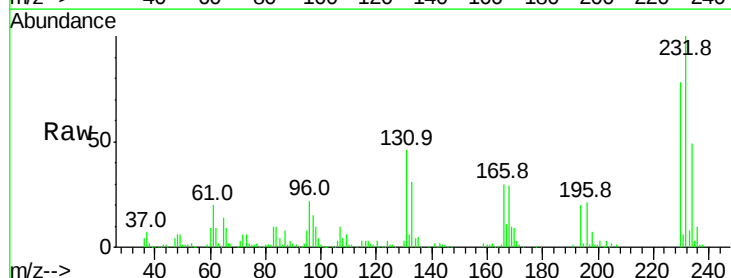
Ion Ratio Lower Upper

232 100

131 46.5 33.5 50.3

130 3.0 2.2 3.2

166 28.9 24.8 37.2

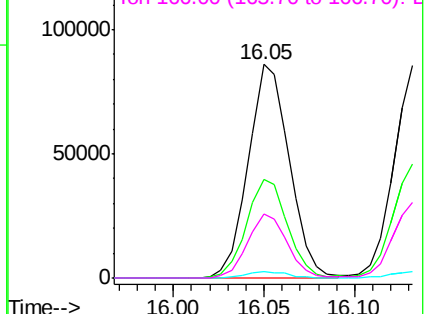
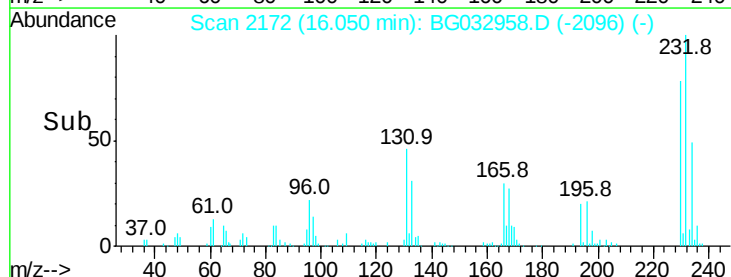


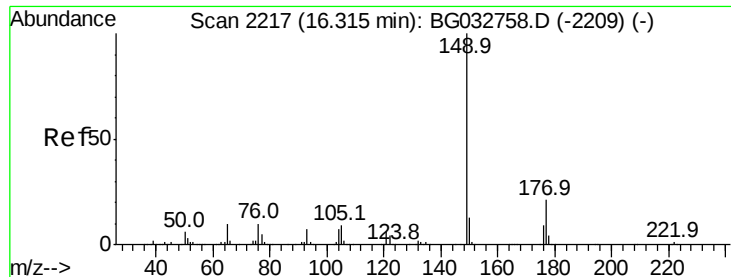
Abundance Ion 232.00 (231.70 to 232.70): E

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

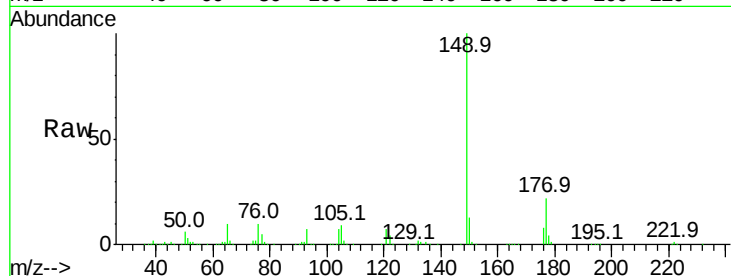




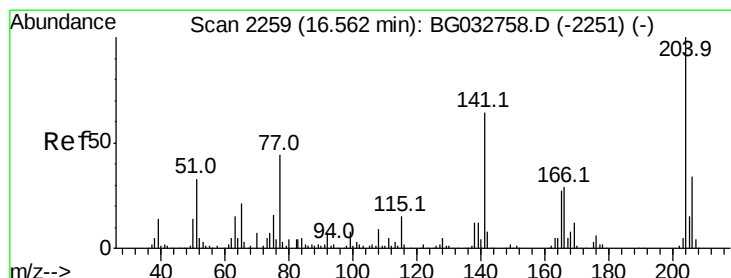
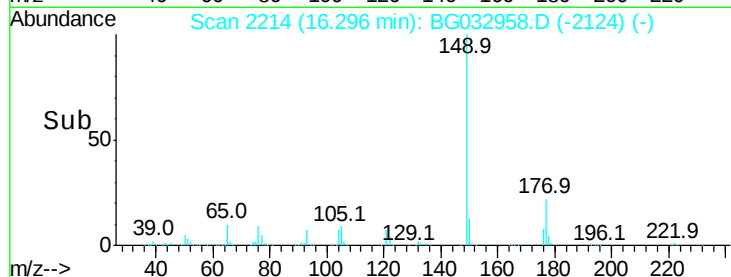
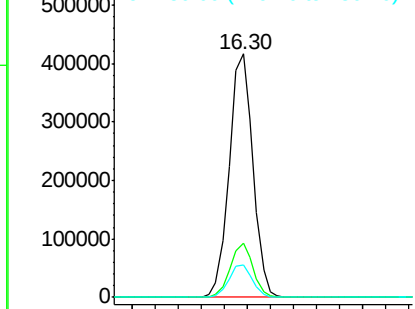
#59
Diethylphthalate
Concen: 42.078 ng
RT: 16.30 min Scan# 2214
Delta R.T. -0.00 min
Lab File: BG032958.D
Acq: 2 Mar 2018 22:55

Instrument :
BNA_G
ClientSampled :

Tot Ion:149 Resp: 587767
Ion Ratio Lower Upper
149 100
177 22.2 18.5 27.7
150 13.2 10.2 15.2

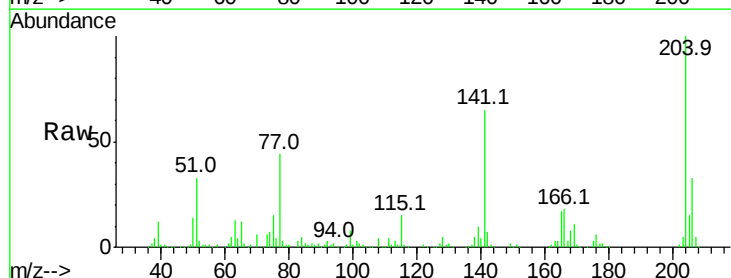


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

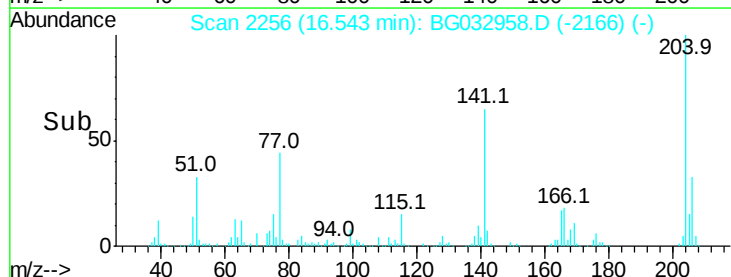
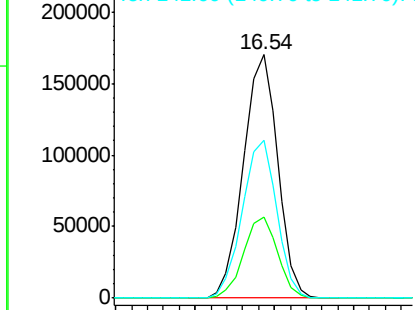


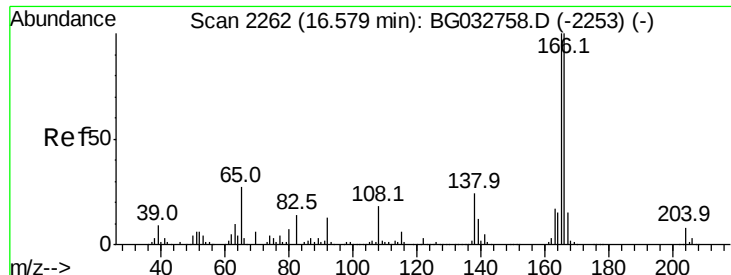
#60
4-Chlorophenyl-phenylether
Concen: 42.832 ng
RT: 16.54 min Scan# 2256
Delta R.T. -0.00 min
Lab File: BG032958.D
Acq: 2 Mar 2018 22:55

Tgt Ion:204 Resp: 255636
Ion Ratio Lower Upper
204 100
206 33.1 26.2 39.2
141 64.9 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

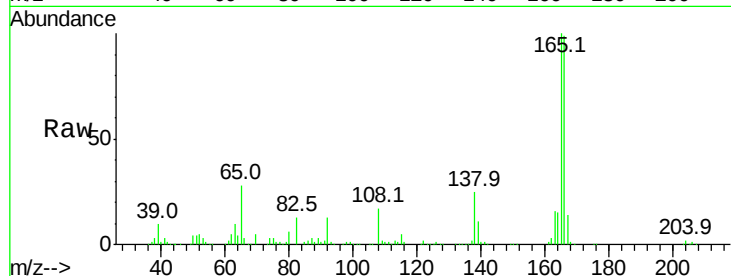




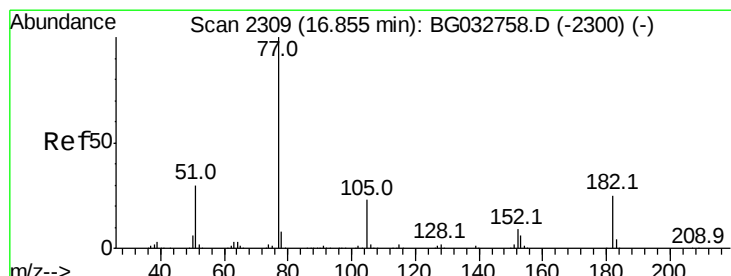
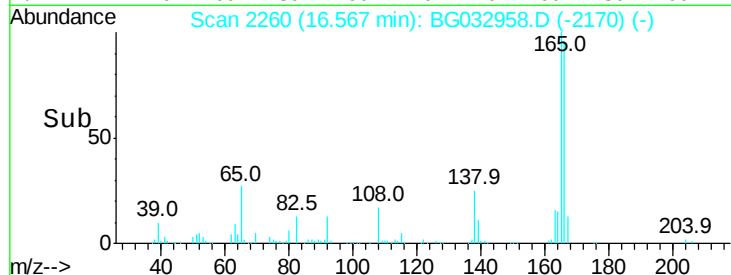
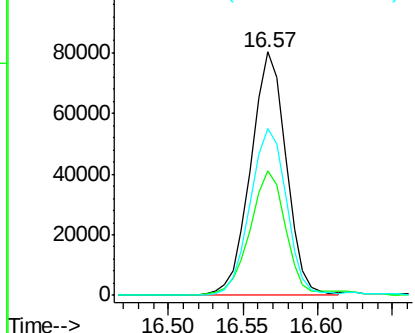
#61
4-Nitroaniline
Concen: 46.189 ng
RT: 16.57 min Scan# 2260
Delta R.T. -0.00 min
Lab File: BG032958.D
Acq: 2 Mar 2018 22:55

Instrument :
BNA_G
ClientSampled :

Tot Ion:138 Resp: 131782
Ion Ratio Lower Upper
138 100
92 50.9 40.1 80.1
108 68.8 65.4 105.4

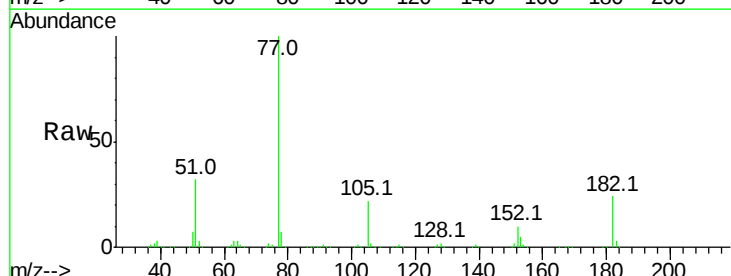


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BG
Ion 108.00 (107.70 to 108.70): E

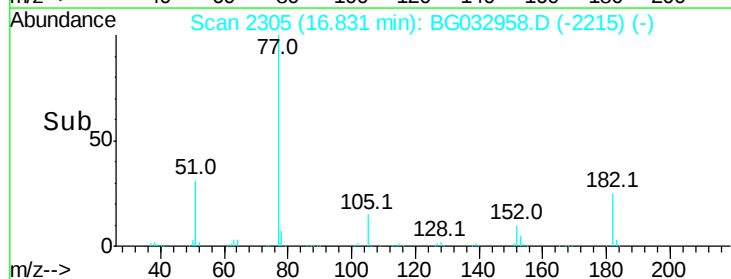
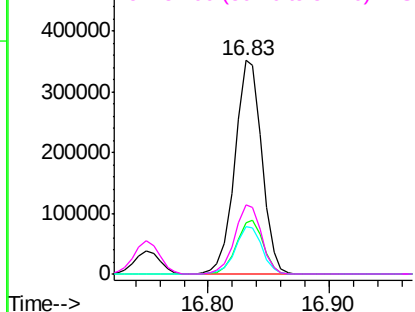


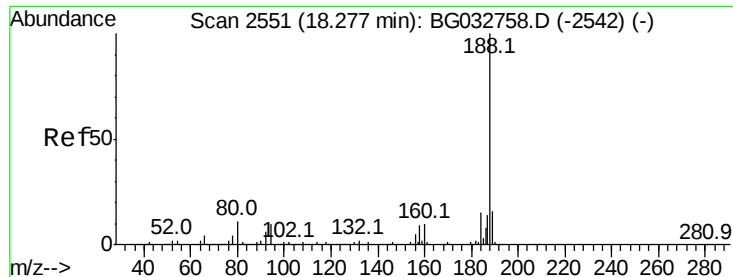
#62
Azobenzene
Concen: 43.502 ng
RT: 16.83 min Scan# 2305
Delta R.T. -0.00 min
Lab File: BG032958.D
Acq: 2 Mar 2018 22:55

Tgt Ion: 77 Resp: 543626
Ion Ratio Lower Upper
77 100
182 24.2 7.4 47.4
105 22.0 0.3 40.3
51 32.2 11.6 51.6



Abundance Ion 77.00 (76.70 to 77.70): BG
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BG

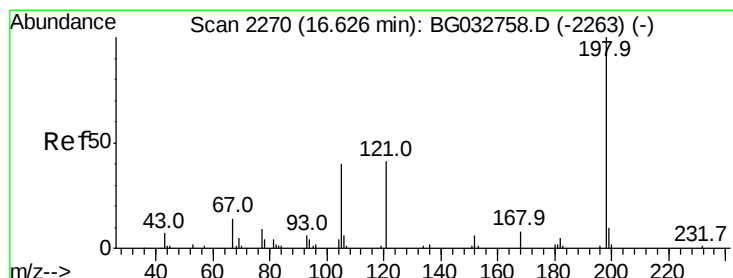
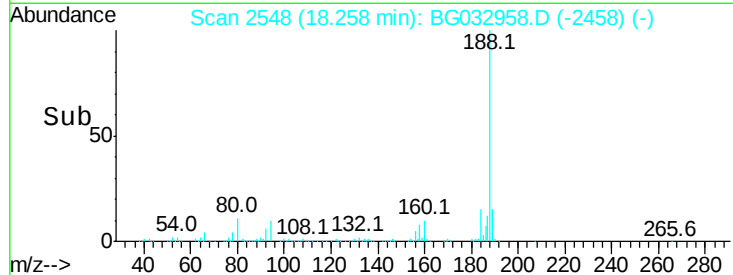
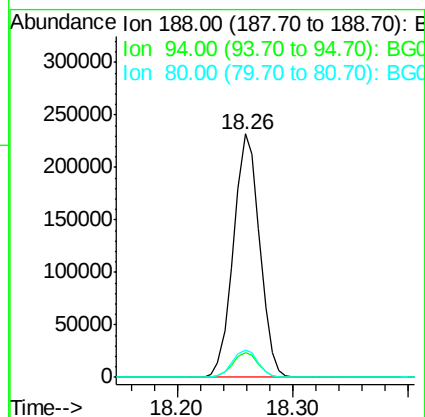
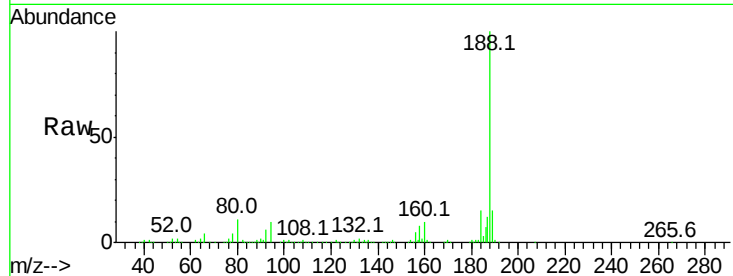




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 18.26 min Scan# 2548
 Delta R.T. -0.00 min
 Lab File: BG032958.D
 Acq: 2 Mar 2018 22:55

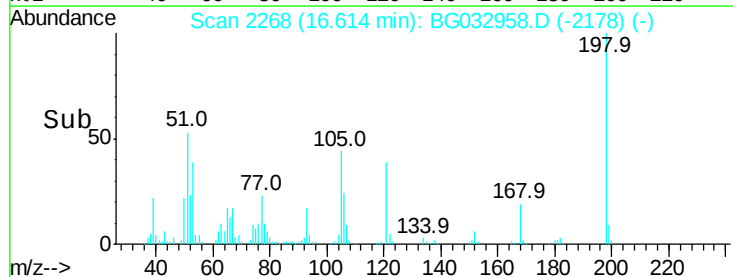
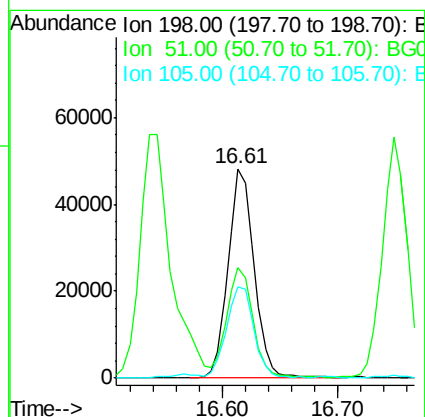
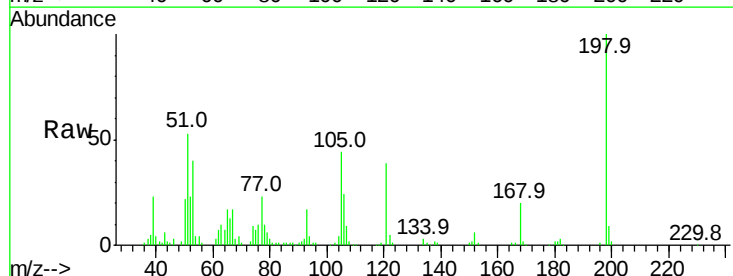
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:188 Resp: 363921
 Ion Ratio Lower Upper
 188 100
 94 10.2 6.9 10.3
 80 11.5 7.7 11.5



#64
 4,6-Dinitro-2-methylphenol
 Concen: 63.228 ng
 RT: 16.61 min Scan# 2268
 Delta R.T. -0.00 min
 Lab File: BG032958.D
 Acq: 2 Mar 2018 22:55

Tgt Ion:198 Resp: 75594
 Ion Ratio Lower Upper
 198 100
 51 52.6 30.6 70.6
 105 43.5 23.8 63.8

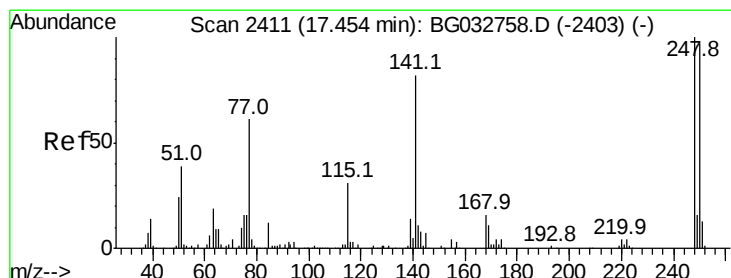
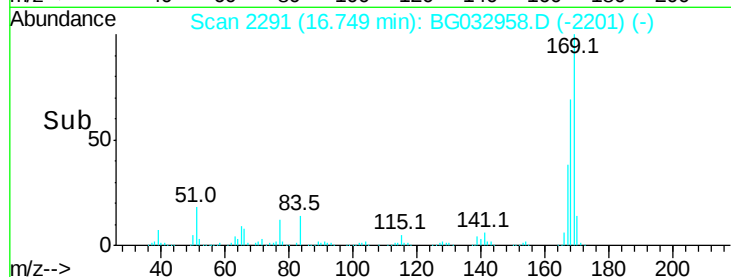
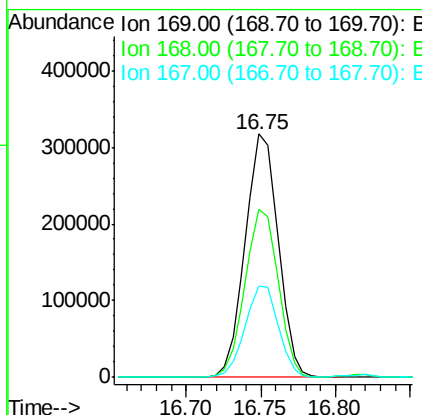
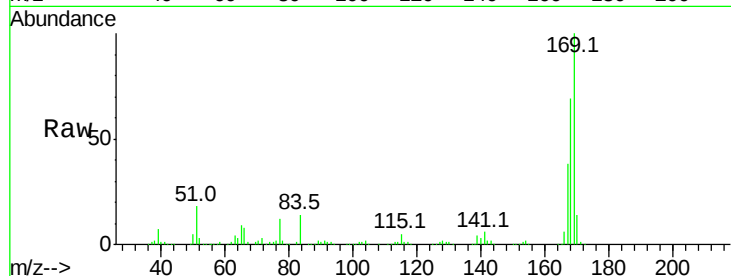




#65
n-Nitrosodiphenylamine
Concen: 41.097 ng
RT: 16.75 min Scan# 2291
Delta R.T. -0.00 min
Lab File: BG032958.D
Acq: 2 Mar 2018 22:55

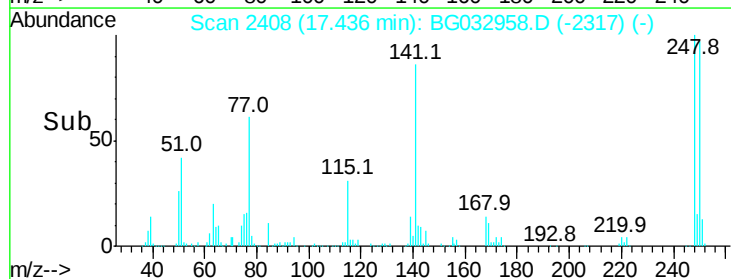
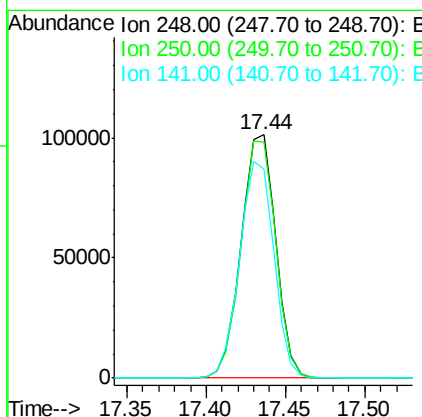
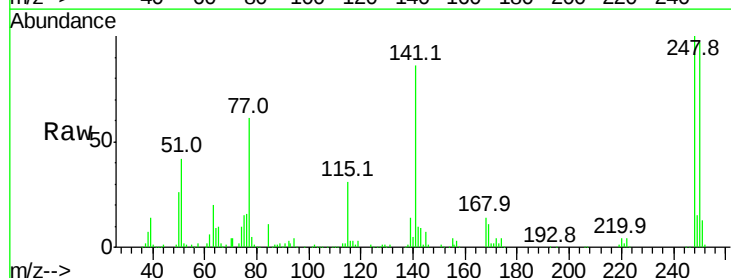
Instrument :
BNA_G
ClientSampleId :

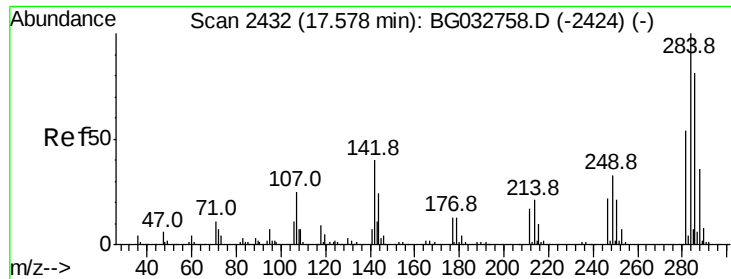
Tot Ion:169 Resp: 486543
Ion Ratio Lower Upper
169 100
168 69.2 55.7 83.5
167 37.8 30.1 45.1



#66
4-Bromophenyl-phenylether
Concen: 39.941 ng
RT: 17.44 min Scan# 2408
Delta R.T. 0.00 min
Lab File: BG032958.D
Acq: 2 Mar 2018 22:55

Tgt Ion:248 Resp: 153698
Ion Ratio Lower Upper
248 100
250 97.1 77.1 115.7
141 85.7 50.8 76.2#

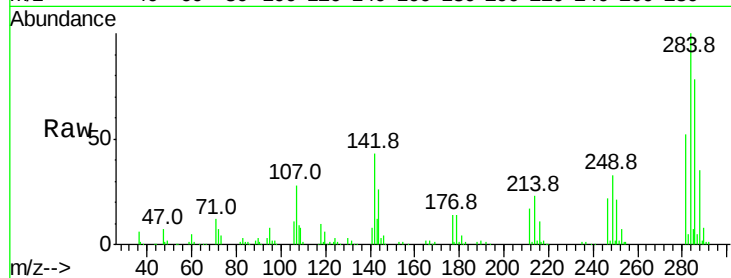




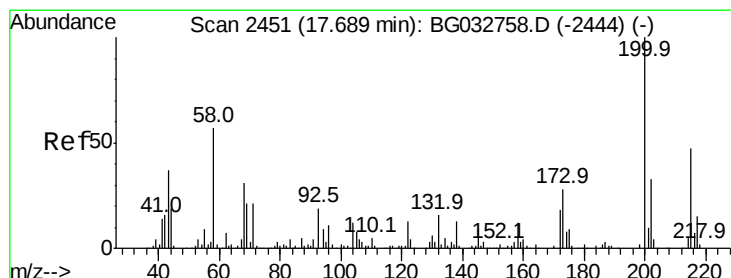
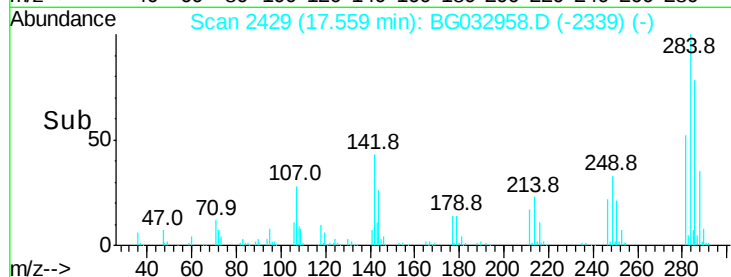
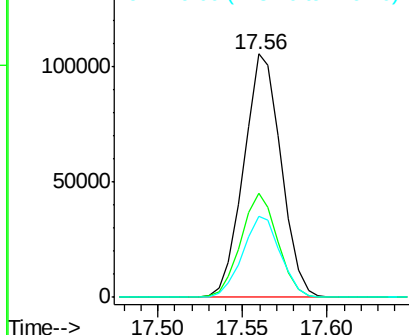
#67
Hexachlorobenzene
Concen: 38.897 ng
RT: 17.56 min Scan# 2429
Delta R.T. -0.00 min
Lab File: BG032958.D
Acq: 2 Mar 2018 22:55

Instrument :
BNA_G
ClientSampleId :

Tot Ion:284 Resp: 161752
Ion Ratio Lower Upper
284 100
142 42.8 26.8 40.2#
249 33.5 26.3 39.5

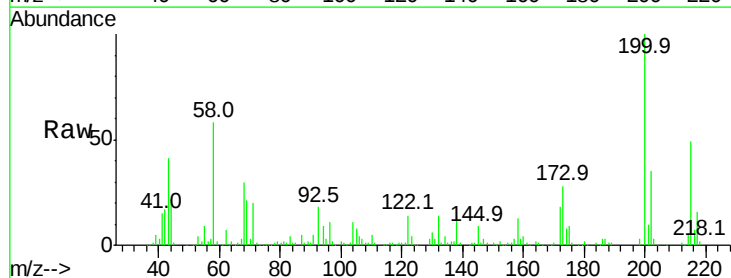


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

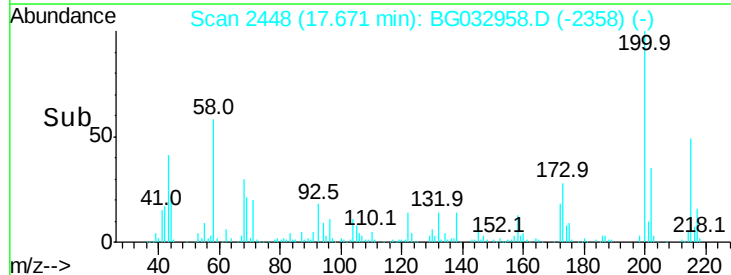
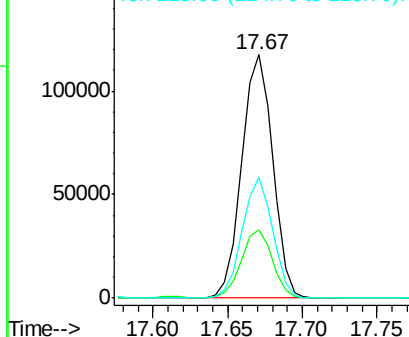


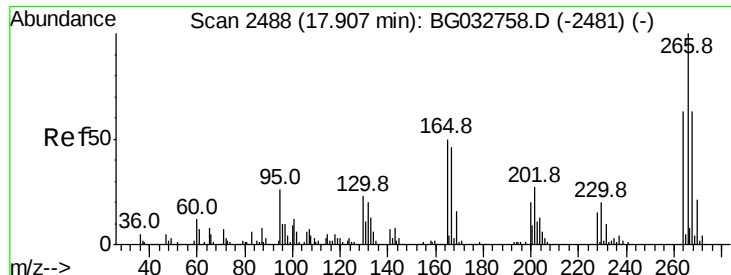
#68
Atrazine
Concen: 43.352 ng
RT: 17.67 min Scan# 2448
Delta R.T. -0.00 min
Lab File: BG032958.D
Acq: 2 Mar 2018 22:55

Tgt Ion:200 Resp: 168940
Ion Ratio Lower Upper
200 100
173 28.2 5.2 45.2
215 49.4 30.4 70.4



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

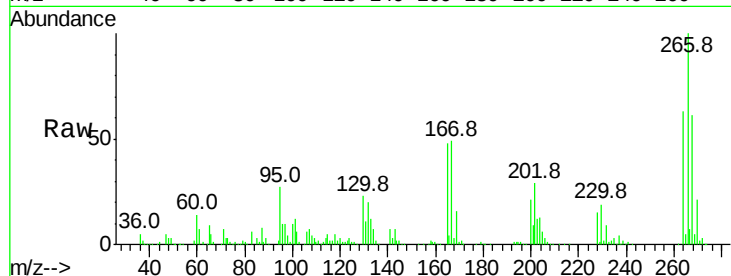




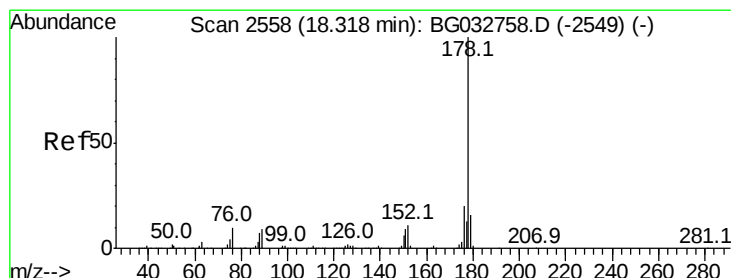
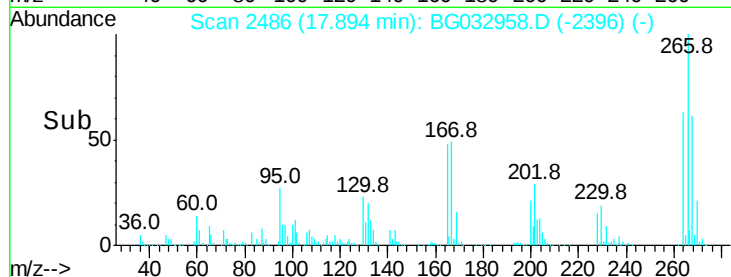
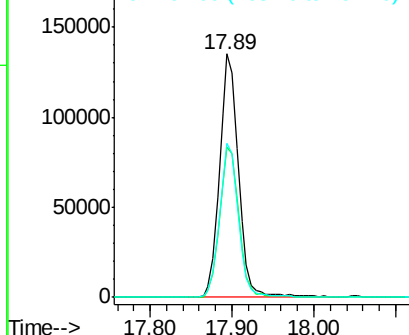
#69
 Pentachlorophenol
 Concen: 83.061 ng
 RT: 17.89 min Scan# 2486
 Delta R.T. -0.00 min
 Lab File: BG032958.D
 Acq: 2 Mar 2018 22:55

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:266 Resp: 217565
 Ion Ratio Lower Upper
 266 100
 268 61.4 51.1 76.7
 264 63.1 49.6 74.4

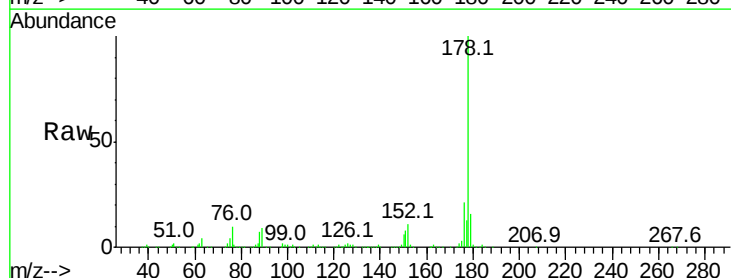


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

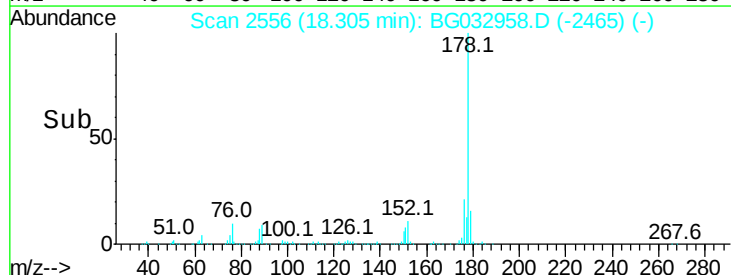
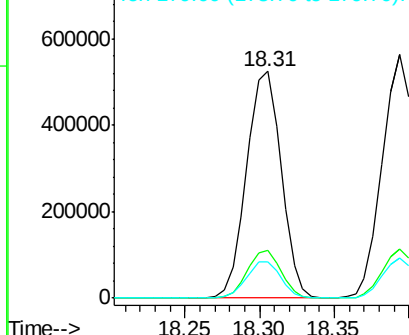


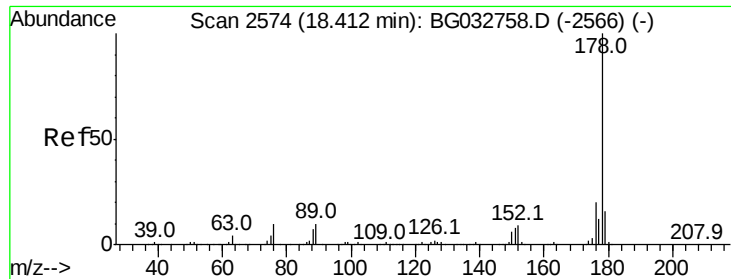
#70
 Phenanthrene
 Concen: 41.573 ng
 RT: 18.31 min Scan# 2556
 Delta R.T. 0.00 min
 Lab File: BG032958.D
 Acq: 2 Mar 2018 22:55

Tgt Ion:178 Resp: 844063
 Ion Ratio Lower Upper
 178 100
 176 20.8 15.7 23.5
 179 15.9 12.5 18.7



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

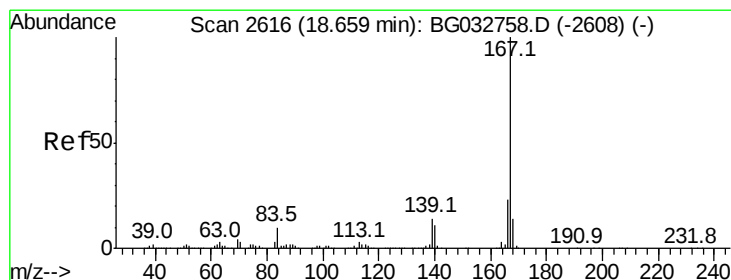
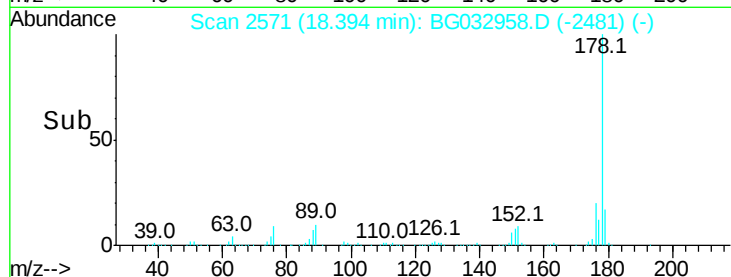
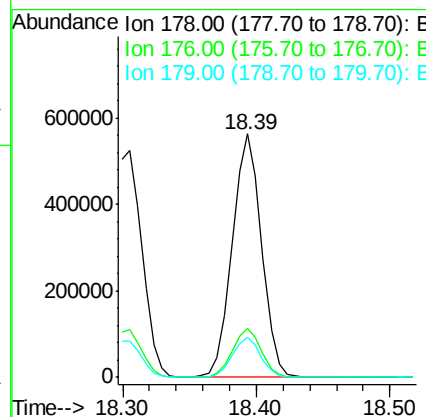
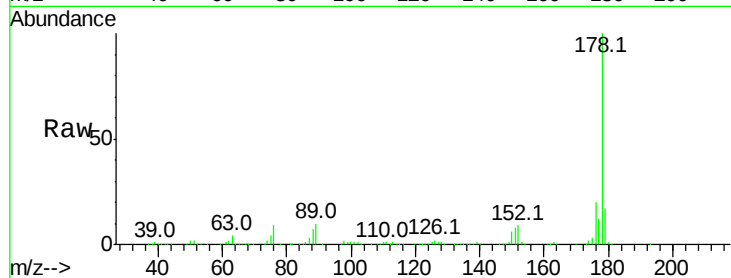




#71
 Anthracene
 Concen: 42.176 ng
 RT: 18.39 min Scan# 2571
 Delta R.T. -0.00 min
 Lab File: BG032958.D
 Acq: 2 Mar 2018 22:55

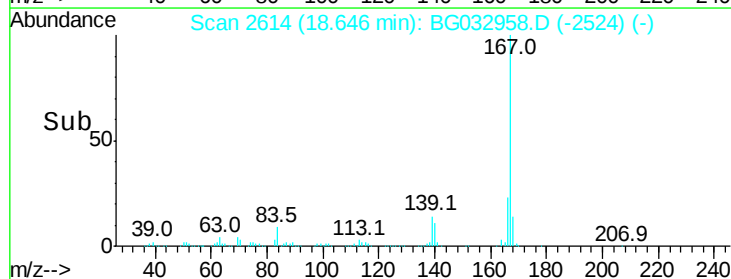
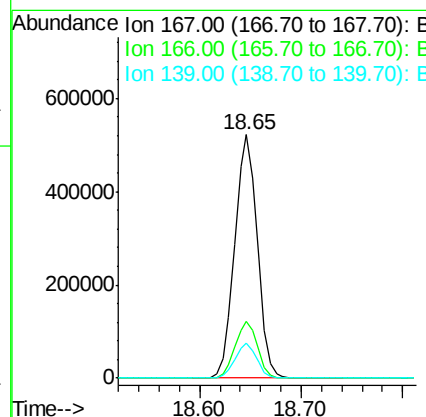
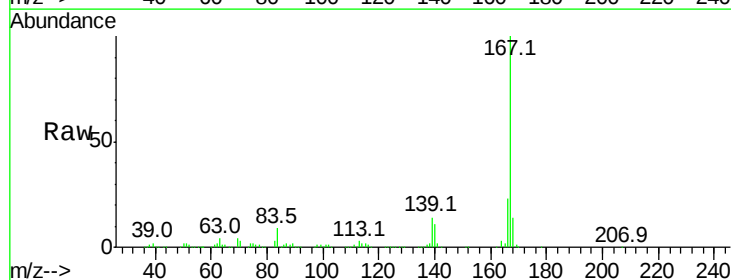
Instrument :
 BNA_G
 ClientSampleId :

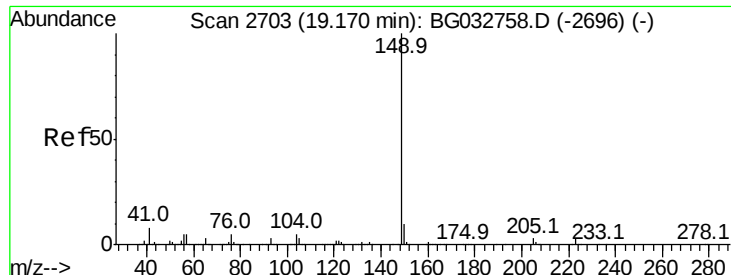
Tot Ion:178 Resp: 859688
 Ion Ratio Lower Upper
 178 100
 176 20.0 16.0 24.0
 179 16.7 12.5 18.7



#72
 Carbazole
 Concen: 40.128 ng
 RT: 18.65 min Scan# 2614
 Delta R.T. -0.00 min
 Lab File: BG032958.D
 Acq: 2 Mar 2018 22:55

Tgt Ion:167 Resp: 806215
 Ion Ratio Lower Upper
 167 100
 166 23.1 18.2 27.4
 139 14.2 9.4 14.2#

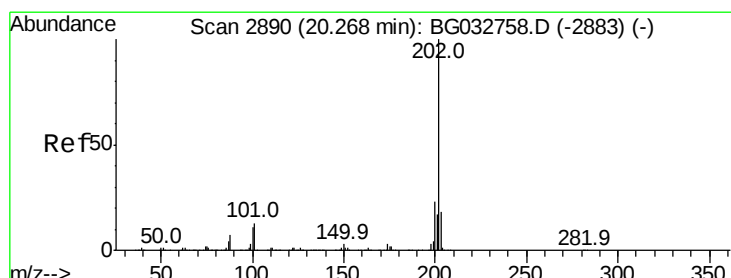
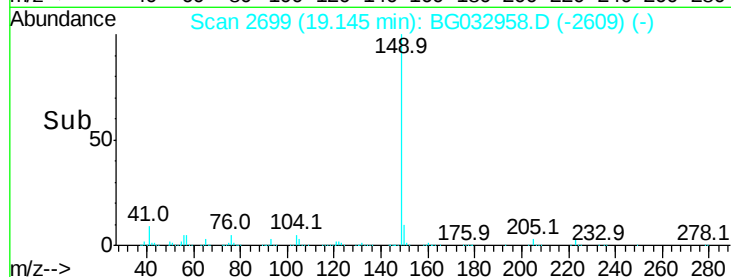
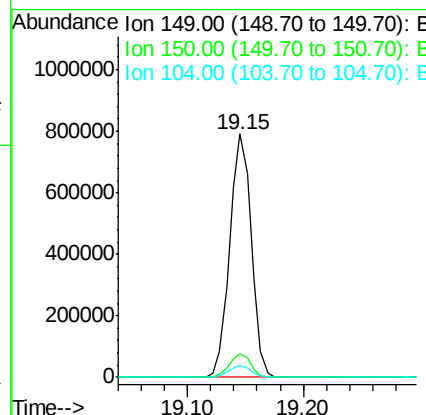
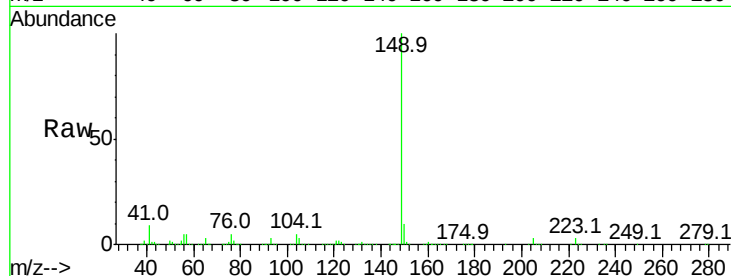




#73
Di-n-butylphthalate
Concen: 41.516 ng
RT: 19.15 min Scan# 2699
Delta R.T. -0.00 min
Lab File: BG032958.D
Acq: 2 Mar 2018 22:55

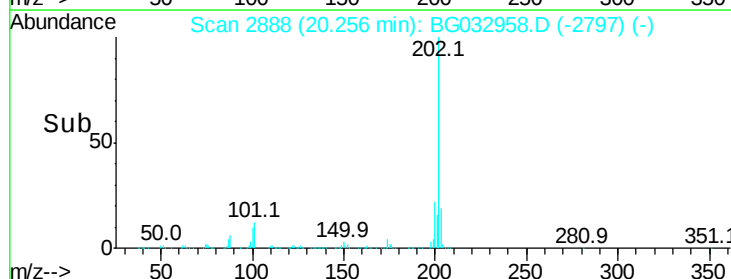
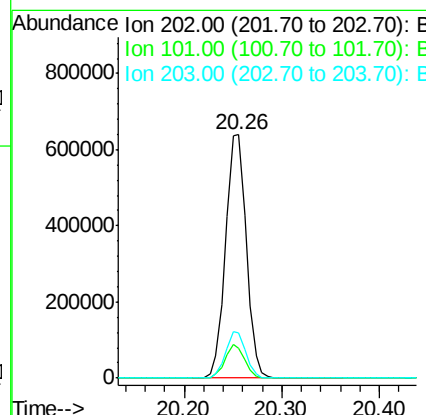
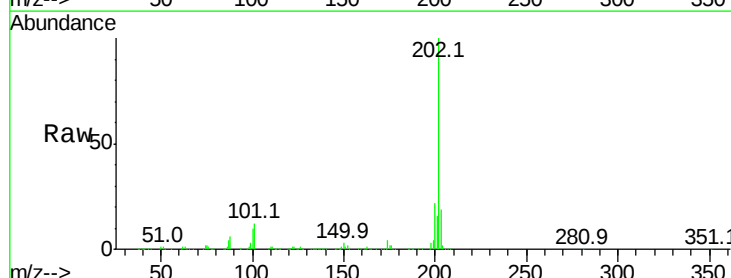
Instrument :
BNA_G
ClientSampled :

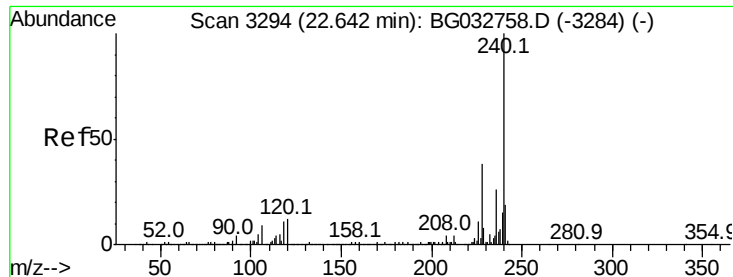
Tot Ion:149 Resp: 1023270
Ion Ratio Lower Upper
149 100
150 9.7 7.8 11.6
104 5.2 3.9 5.9



#74
Fluoranthene
Concen: 41.840 ng
RT: 20.26 min Scan# 2888
Delta R.T. 0.00 min
Lab File: BG032958.D
Acq: 2 Mar 2018 22:55

Tgt Ion:202 Resp: 938357
Ion Ratio Lower Upper
202 100
101 12.4 0.0 28.9
203 18.5 0.0 37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.62 min Scan# 3290

Delta R.T. -0.00 min

Lab File: BG032958.D

Acq: 2 Mar 2018 22:55

Instrument :

BNA_G

ClientSampleId :

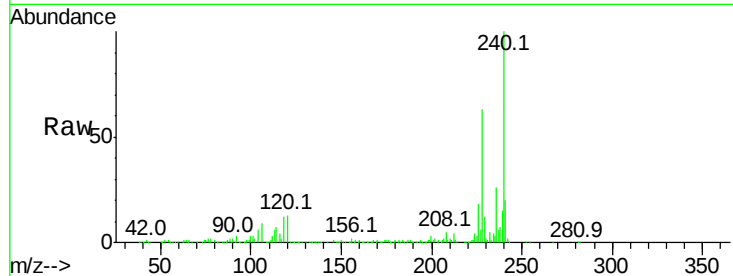
Tot Ion:240 Resp: 327405

Ion Ratio Lower Upper

240 100

120 12.8 6.8 10.2#

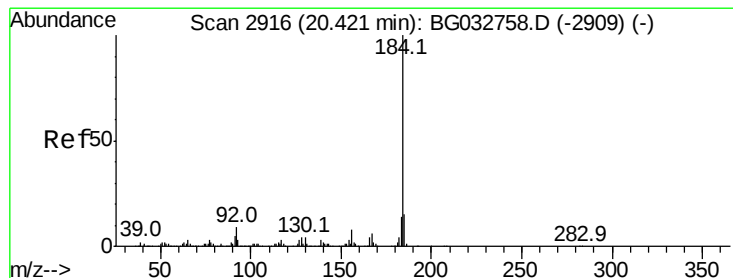
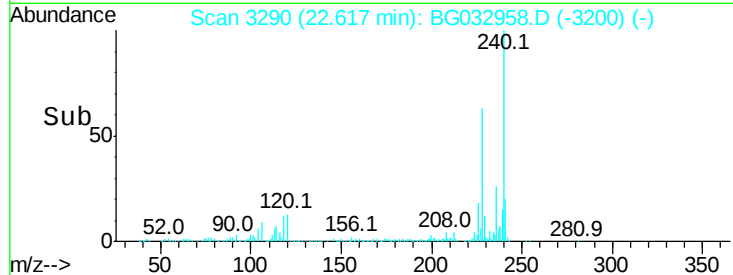
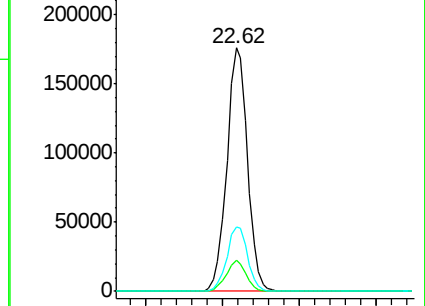
236 26.4 20.9 31.3



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: 29.439 ng

RT: 20.41 min Scan# 2914

Delta R.T. -0.00 min

Lab File: BG032958.D

Acq: 2 Mar 2018 22:55

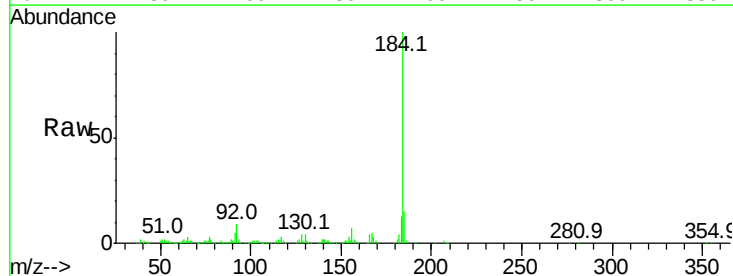
Tgt Ion:184 Resp: 328544

Ion Ratio Lower Upper

184 100

185 14.8 11.1 16.7

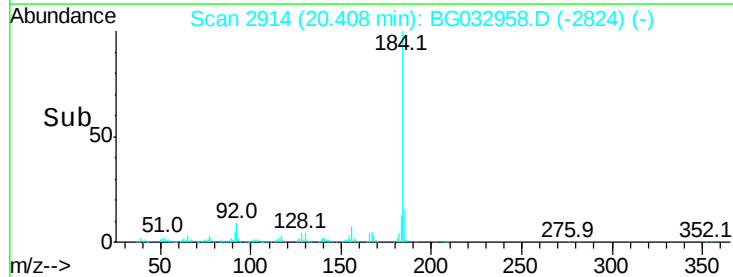
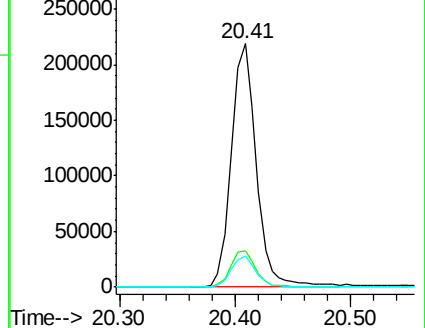
183 12.8 10.6 16.0

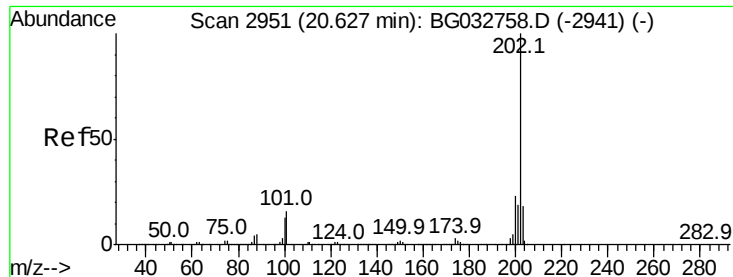


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 40.764 ng

RT: 20.61 min Scan# 2948

Delta R.T. -0.00 min

Lab File: BG032958.D

Acq: 2 Mar 2018 22:55

Instrument :

BNA_G

ClientSampleId :

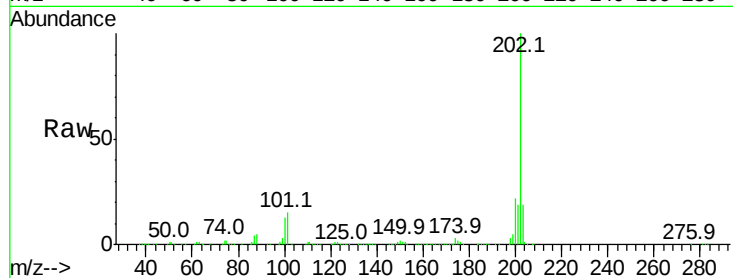
Tot Ion:202 Resp: 941194

Ion Ratio Lower Upper

202 100

200 22.2 16.9 25.3

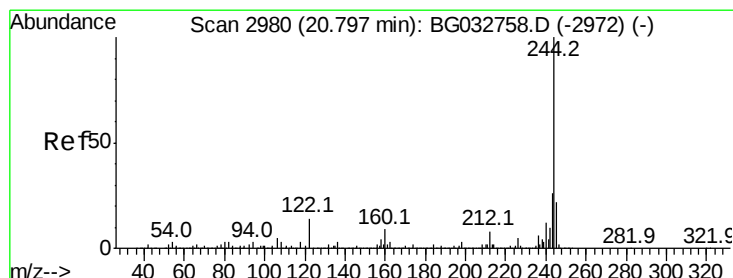
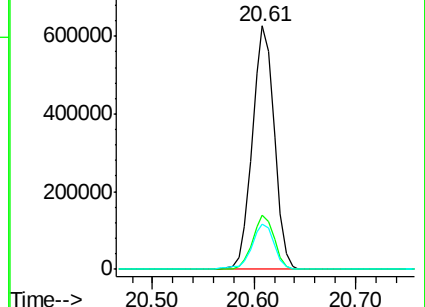
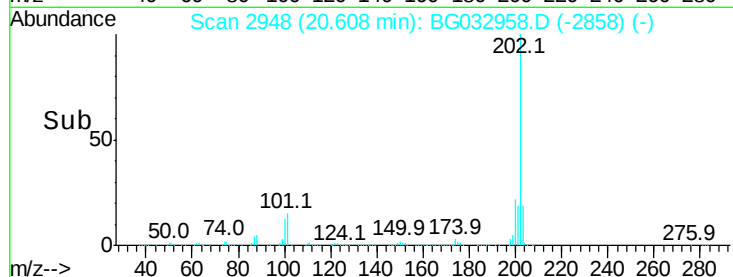
203 18.5 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 87.769 ng

RT: 20.78 min Scan# 2977

Delta R.T. 0.00 min

Lab File: BG032958.D

Acq: 2 Mar 2018 22:55

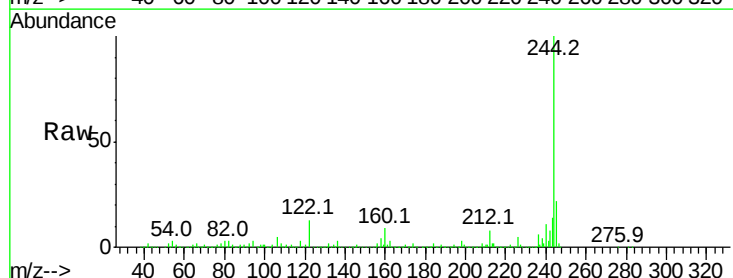
Tgt Ion:244 Resp: 1279016

Ion Ratio Lower Upper

244 100

212 8.2 5.8 8.8

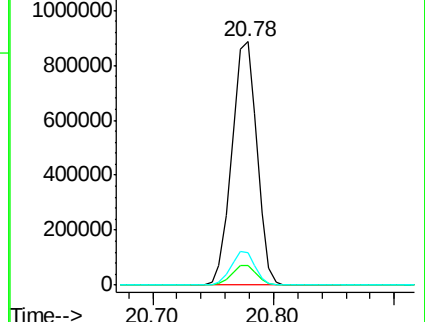
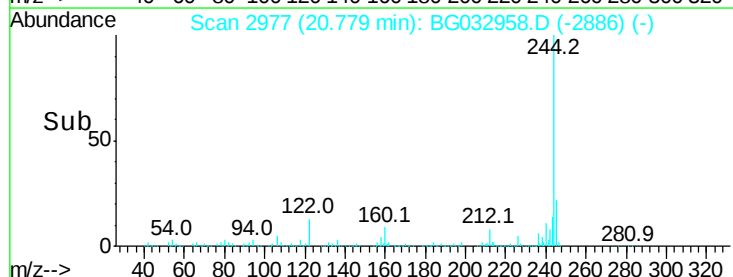
122 13.4 7.0 10.4#

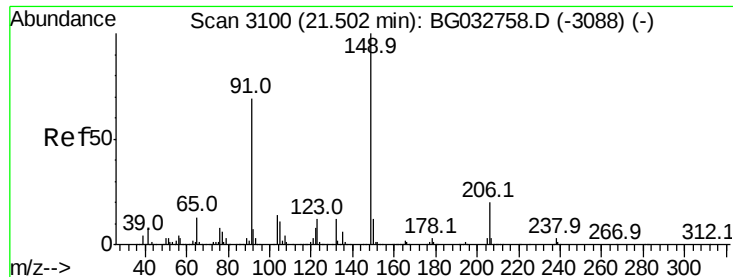


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

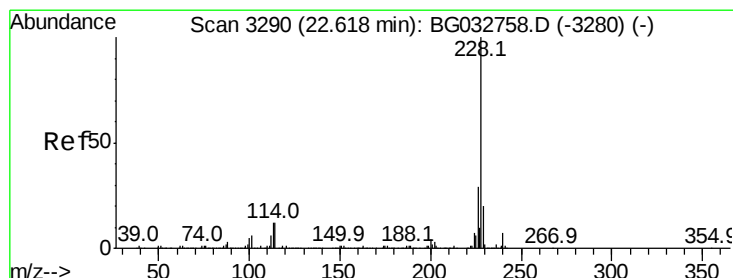
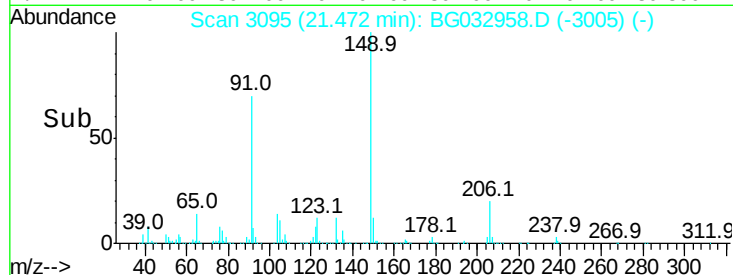
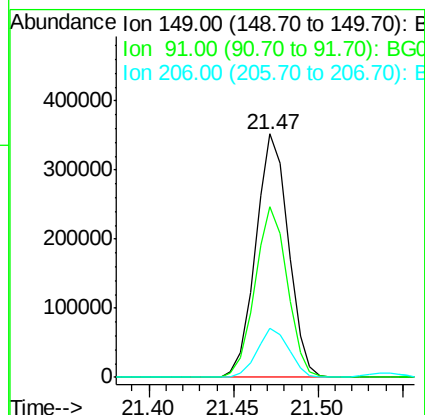
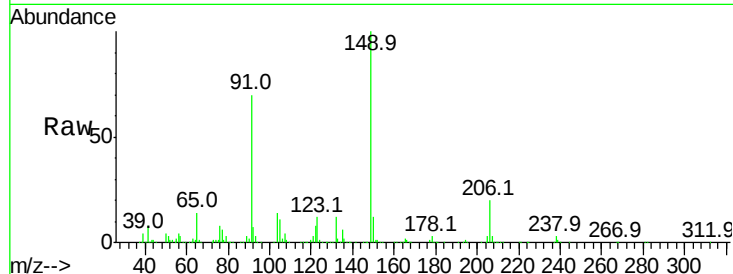




#79
Butylbenzylphthalate
Concen: 46.361 ng
RT: 21.47 min Scan# 3095
Delta R.T. -0.00 min
Lab File: BG032958.D
Acq: 2 Mar 2018 22:55

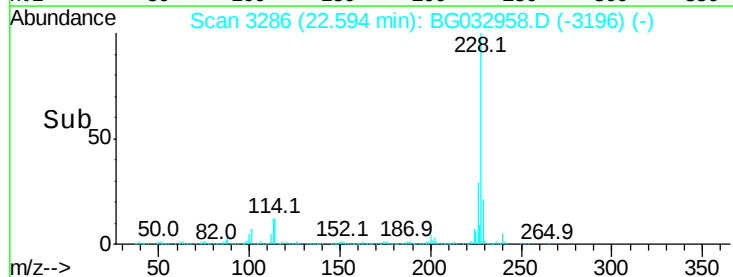
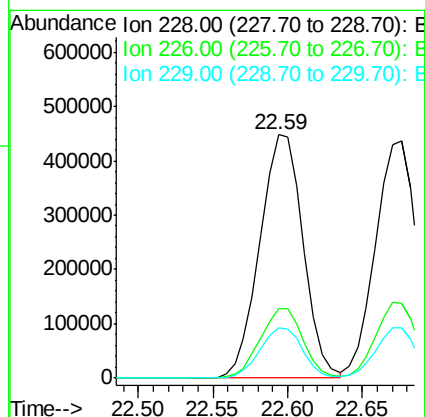
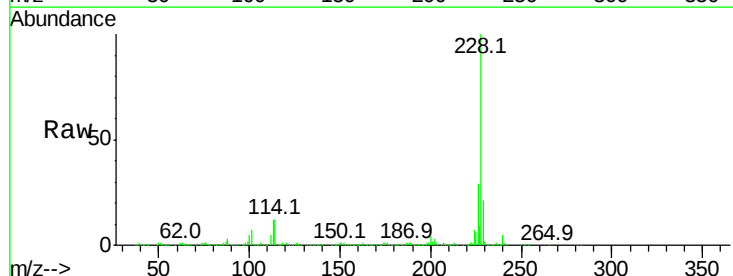
Instrument :
BNA_G
ClientSampleId :

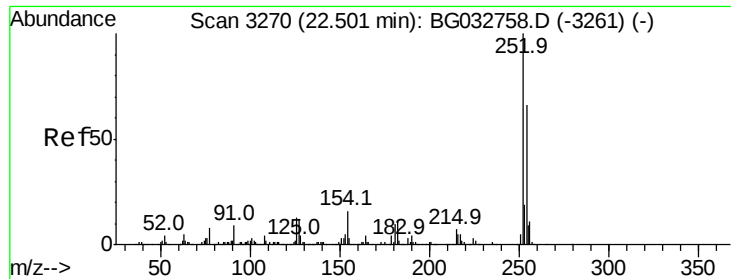
Tot Ion:149 Resp: 474584
Ion Ratio Lower Upper
149 100
91 70.4 62.2 93.2
206 20.0 18.6 27.8



#80
Benzo(a)anthracene
Concen: 42.867 ng
RT: 22.59 min Scan# 3286
Delta R.T. -0.00 min
Lab File: BG032958.D
Acq: 2 Mar 2018 22:55

Tgt Ion:228 Resp: 899995
Ion Ratio Lower Upper
228 100
226 28.5 22.7 34.1
229 20.5 16.2 24.2

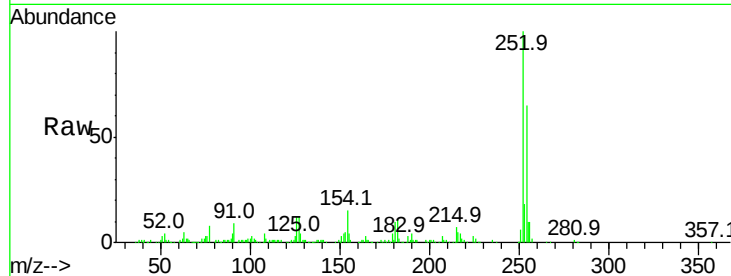




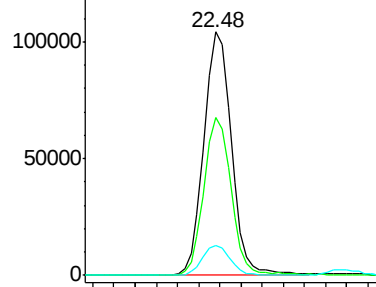
#81
 3,3'-Dichlorobenzidine
 Concen: 24.230 ng
 RT: 22.48 min Scan# 3266
 Delta R.T. -0.00 min
 Lab File: BG032958.D
 Acq: 2 Mar 2018 22:55

Instrument :
 BNA_G
 ClientSampleId :

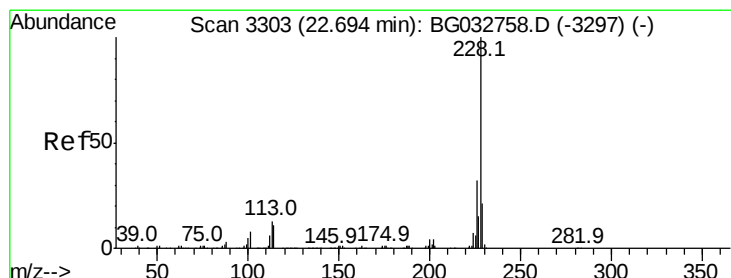
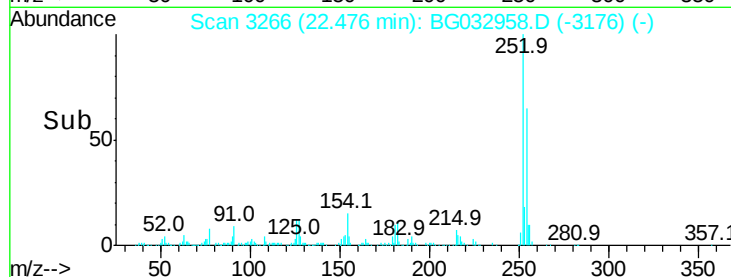
Tot Ion	Ratio	Lower	Upper
252	100		
254	64.8	50.8	76.2
126	12.2	7.4	11.2



Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

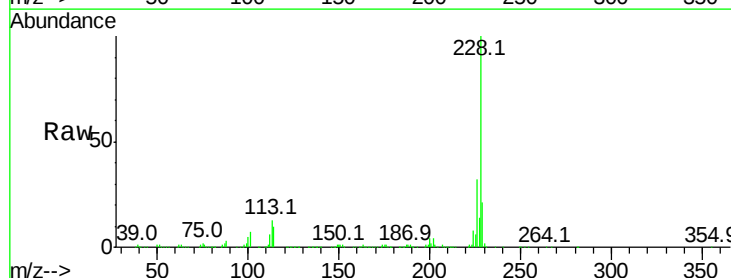


Time-->

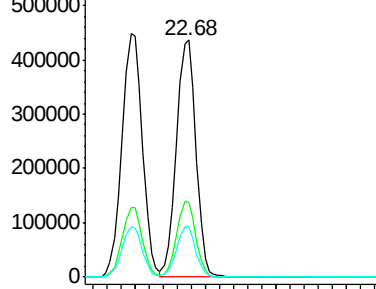


#82
 Chrysene
 Concen: 41.990 ng
 RT: 22.68 min Scan# 3300
 Delta R.T. 0.00 min
 Lab File: BG032958.D
 Acq: 2 Mar 2018 22:55

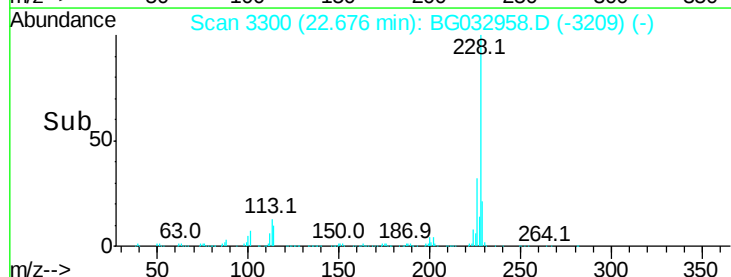
Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.6	24.9	37.3
229	21.4	15.0	22.4

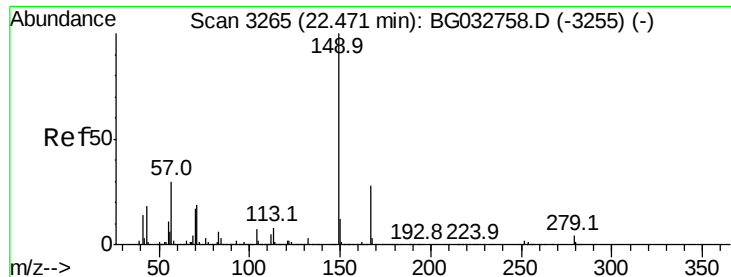


Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E



Time-->

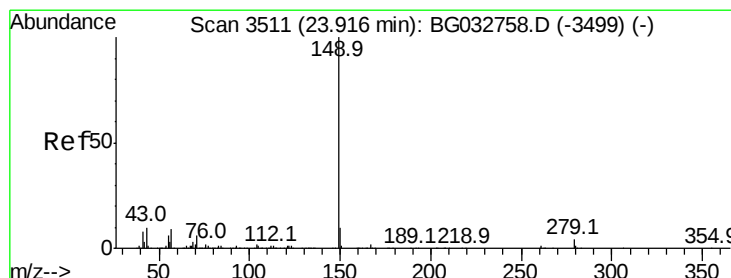
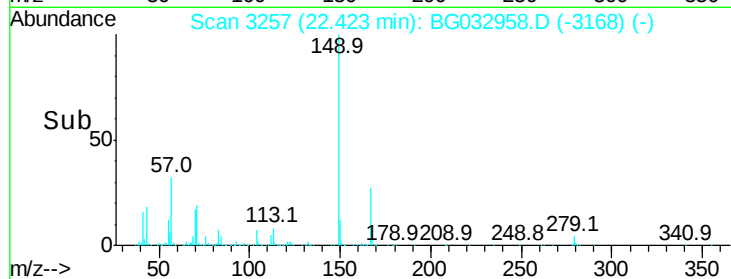
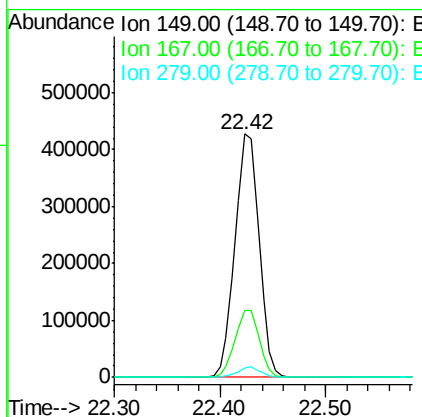
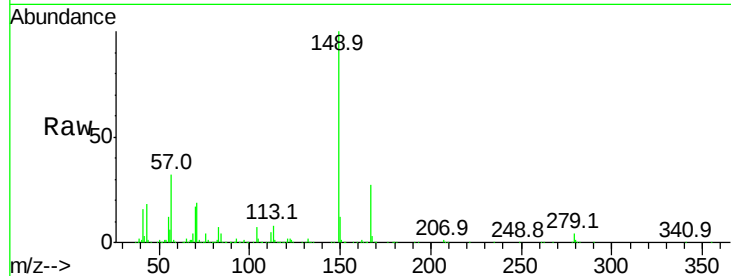




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 44.433 ng
 RT: 22.42 min Scan# 3257
 Delta R.T. -0.01 min
 Lab File: BG032958.D
 Acq: 2 Mar 2018 22:55

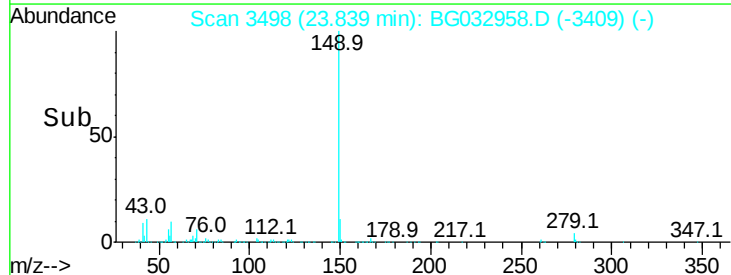
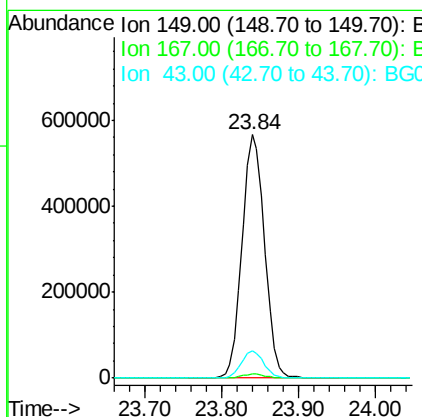
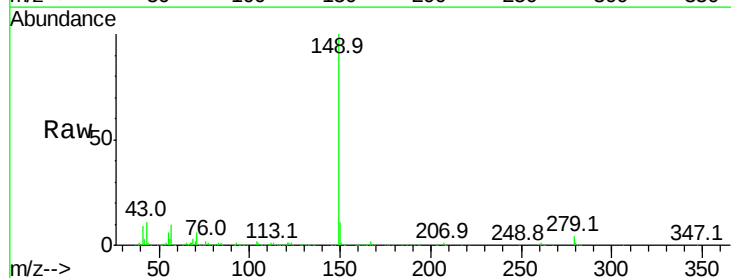
Instrument :
 BNA_G
 ClientSampleId :

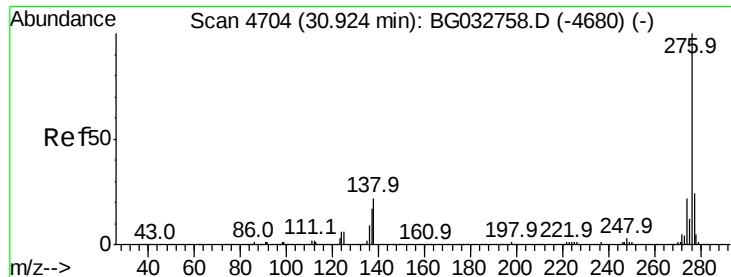
Tot Ion:149 Resp: 673291
 Ion Ratio Lower Upper
 149 100
 167 27.4 24.3 36.5
 279 3.9 4.0 6.0#



#84
 Di-n-octyl phthalate
 Concen: 50.211 ng
 RT: 23.84 min Scan# 3498
 Delta R.T. -0.01 min
 Lab File: BG032958.D
 Acq: 2 Mar 2018 22:55

Tgt Ion:149 Resp: 1159695
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.4 2.0
 43 10.9 8.9 13.3



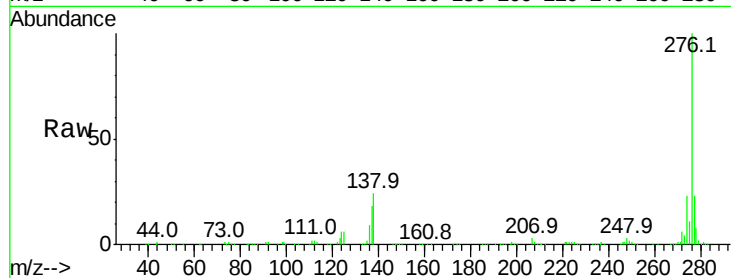


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.305 ng
 RT: 30.85 min Scan# 4691
 Delta R.T. -0.00 min
 Lab File: BG032958.D
 Acq: 2 Mar 2018 22:55

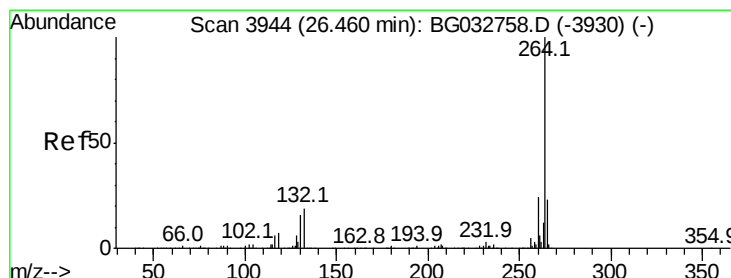
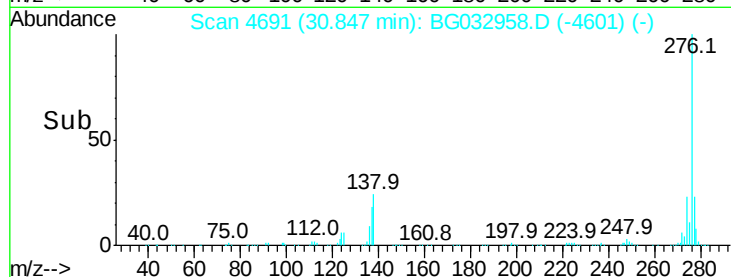
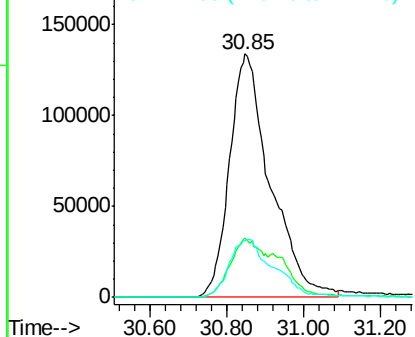
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:276 Resp: 989489

Ion	Ratio	Lower	Upper
276	100		
138	19.3	16.0	24.0
277	26.0	20.0	30.0



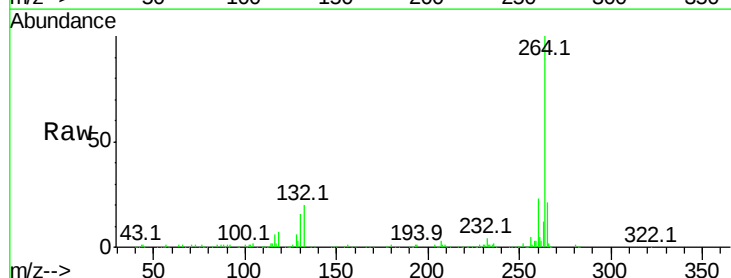
Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E



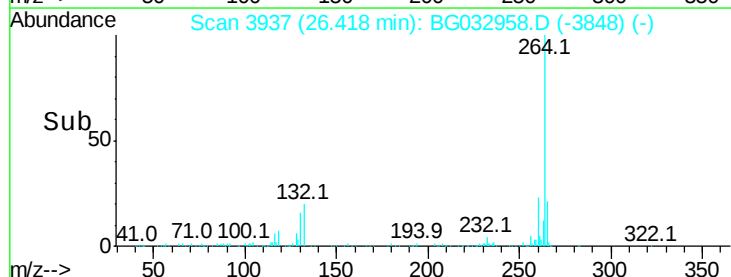
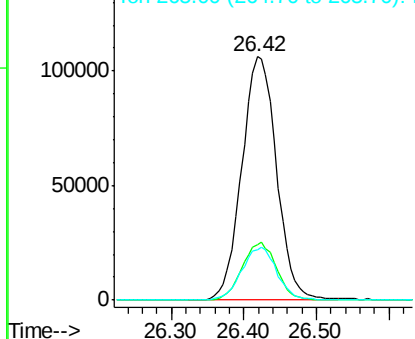
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.42 min Scan# 3937
 Delta R.T. -0.01 min
 Lab File: BG032958.D
 Acq: 2 Mar 2018 22:55

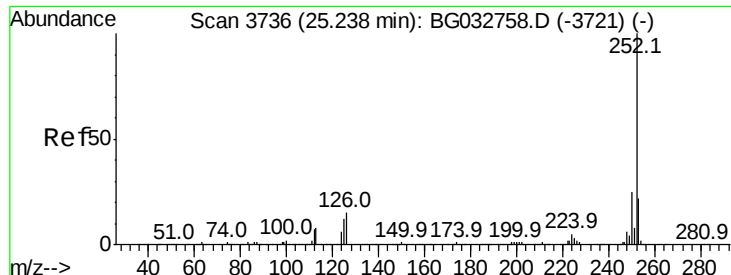
Tgt Ion:264 Resp: 353505

Ion	Ratio	Lower	Upper
264	100		
260	22.8	17.4	26.0
265	20.9	17.7	26.5



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

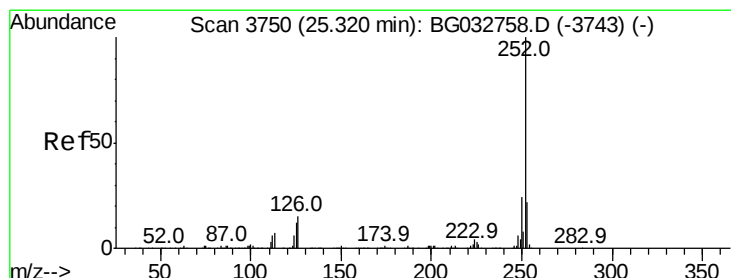
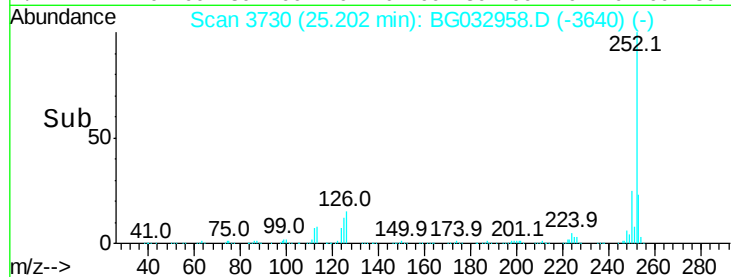
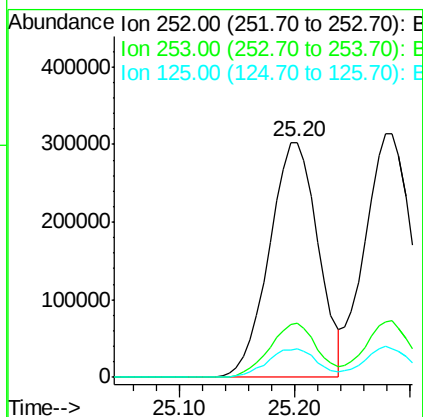
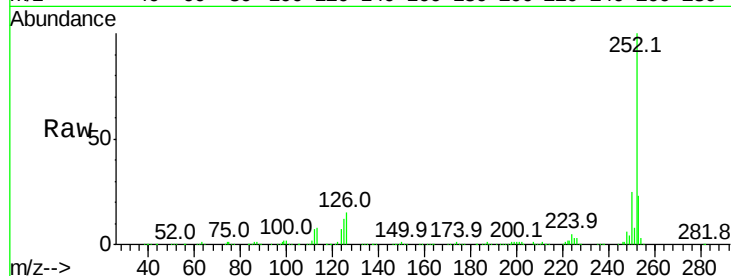




#87
Benzo(b)fluoranthene
Concen: 42.621 ng
RT: 25.20 min Scan# 3730
Delta R.T. -0.00 min
Lab File: BG032958.D
Acq: 2 Mar 2018 22:55

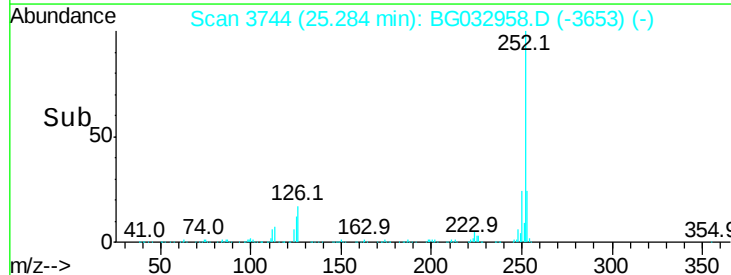
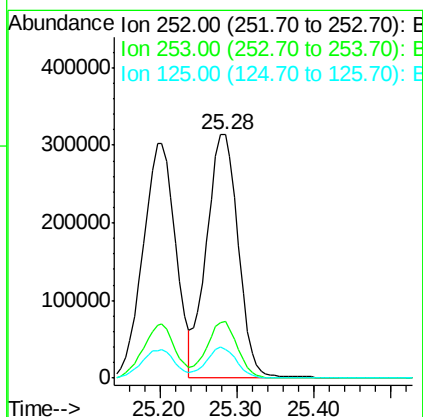
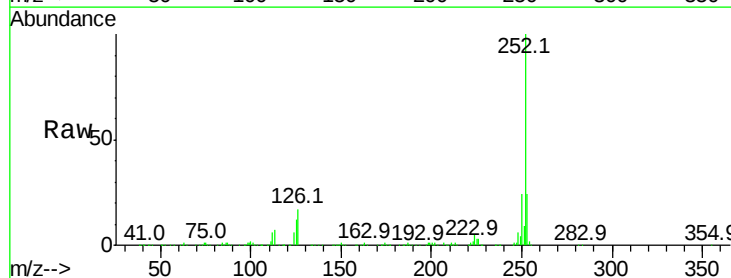
Instrument :
BNA_G
ClientSampleId :

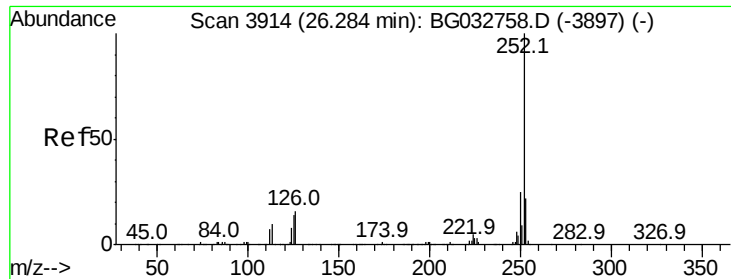
Tot Ion:252 Resp: 890854
Ion Ratio Lower Upper
252 100
253 23.0 18.2 27.4
125 12.1 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 42.798 ng
RT: 25.28 min Scan# 3744
Delta R.T. 0.00 min
Lab File: BG032958.D
Acq: 2 Mar 2018 22:55

Tgt Ion:252 Resp: 889039
Ion Ratio Lower Upper
252 100
253 23.6 17.4 26.2
125 12.0 6.6 9.8#

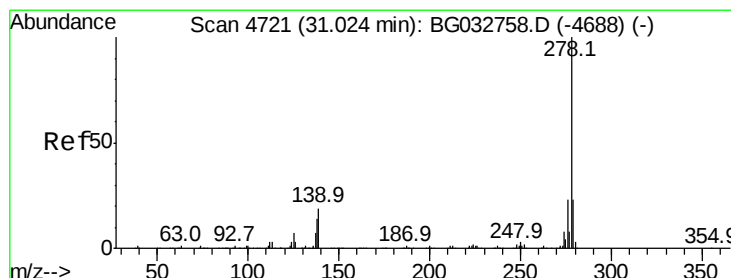
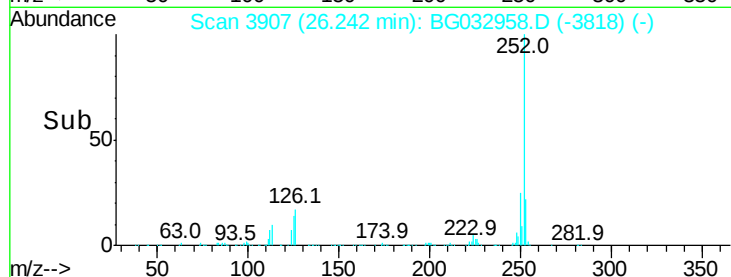
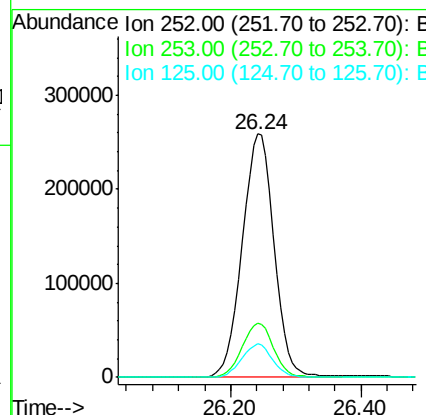
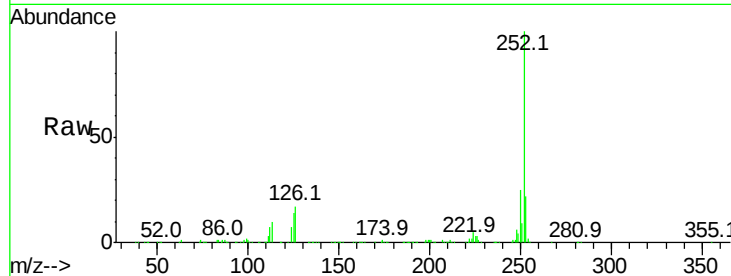




#89
Benzo(a)pyrene
Concen: 44.086 ng
RT: 26.24 min Scan# 3907
Delta R.T. -0.01 min
Lab File: BG032958.D
Acq: 2 Mar 2018 22:55

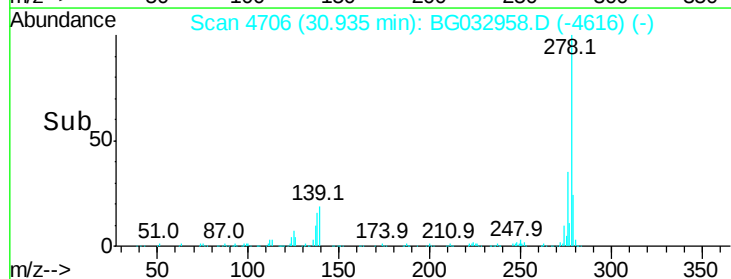
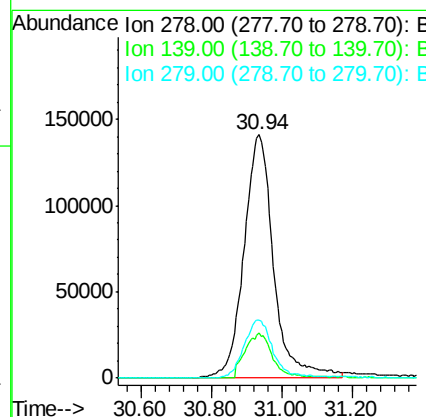
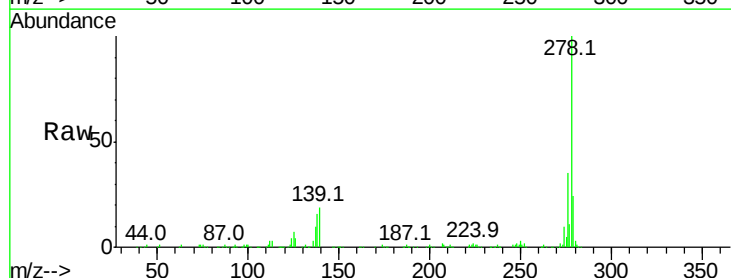
Instrument :
BNA_G
ClientSampleId :

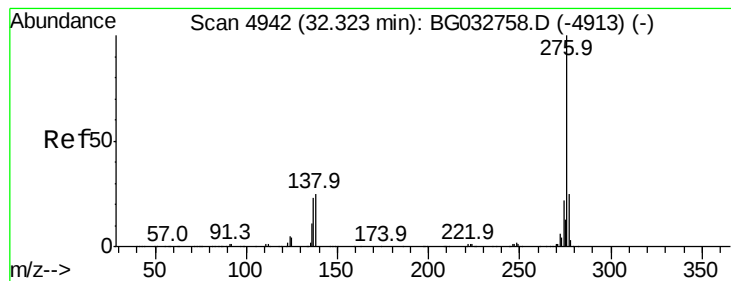
Tot Ion:252 Resp: 876450
Ion Ratio Lower Upper
252 100
253 22.2 18.3 27.5
125 13.8 7.3 10.9#



#90
Dibenzo(a,h)anthracene
Concen: 41.349 ng
RT: 30.94 min Scan# 4706
Delta R.T. -0.00 min
Lab File: BG032958.D
Acq: 2 Mar 2018 22:55

Tgt Ion:278 Resp: 827423
Ion Ratio Lower Upper
278 100
139 18.6 9.8 14.6#
279 23.8 18.4 27.6





#91

Benzo(a,h,i)perylene

Concen: 42.142 ng

RT: 32.25 min Scan# 4929

Delta R.T. -0.00 min

Lab File: BG032958.D

Acq: 2 Mar 2018 22:55

Instrument :

BNA_G

ClientSampleId :

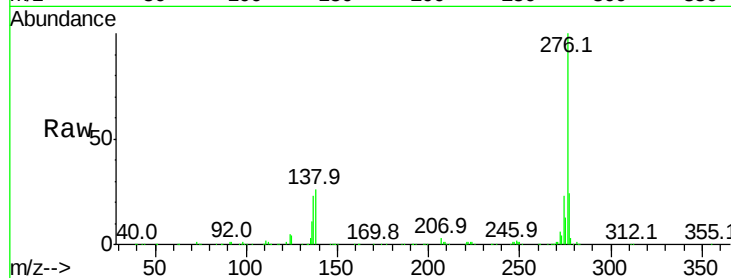
Tot Ion:276 Resp: 831305

Ion Ratio Lower Upper

276 100

277 23.8 18.3 27.5

138 26.2 13.9 20.9#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

