

Data Path : Z:\HPCHEM1\BNA G\DATA\BG021218\
 Data File : BG032653.D
 Acq On : 12 Feb 2018 17:06
 Operator : SJ/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Feb 12 18:17:22 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 12 18:08:01 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.67	152	35249	20.00	ng	0.00
21) Naphthalene-d8	11.55	136	145479	20.00	ng	0.00
38) Acenaphthene-d10	15.31	164	100006	20.00	ng	0.00
63) Phenanthrene-d10	18.05	188	251513	20.00	ng	0.00
75) Chrysene-d12	22.37	240	312274	20.00	ng	0.00
86) Perylene-d12	26.01	264	325163	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	6.11	112	136425	77.65	ng	0.00
7) Phenol-d6	7.79	99	187619	78.10	ng	0.00
23) Nitrobenzene-d5	9.87	82	197707	86.37	ng	0.00
41) 2,4,6-Tribromophenol	16.78	330	133795	86.89	ng	0.00
44) 2-Fluorobiphenyl	13.93	172	680966	85.15	ng	0.00
78) Terphenyl-d14	20.59	244	1131896	82.61	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.78	88	26418	35.946	ng	# 80
3) Pyridine	4.24	79	74030	39.271	ng	# 86
4) n-Nitrosodimethylamine	4.15	42	36170	40.834	ng	# 70
6) Aniline	7.98	93	115325	40.617	ng	97
8) 2-Chlorophenol	8.22	128	81868	40.524	ng	85
9) Benzaldehyde	7.78	77	53321	37.557	ng	94
10) Phenol	7.82	94	94142	40.293	ng	94
11) bis(2-Chloroethyl)ether	8.07	93	69733	37.229	ng	# 82
12) 1,3-Dichlorobenzene	8.56	146	110565	38.804	ng	97
13) 1,4-Dichlorobenzene	8.71	146	107868	38.319	ng	97
14) 1,2-Dichlorobenzene	9.04	146	109966	38.731	ng	99
15) Benzyl Alcohol	8.91	79	72421	40.220	ng	# 92
16) 2,2'-oxybis(1-Chloropropan	9.20	45	78857	39.117	ng	75
17) 2-Methylphenol	9.45	107	97314	58.812	ng	89
18) Hexachloroethane	9.79	117	40477	39.380	ng	88
19) n-Nitroso-di-n-propylamine	9.48	70	63905	39.569	ng	# 92
20) 3+4-Methylphenols	9.45	107	97314	38.912	ng	87
22) Acetophenone	9.52	105	130969	42.330	ng	# 95
24) Nitrobenzene	9.92	77	93351	38.950	ng	# 92
25) Isophorone	10.43	82	173999	39.870	ng	# 85
26) 2-Nitrophenol	10.64	139	52377	40.861	ng	# 88
27) 2,4-Dimethylphenol	10.68	122	71999	42.752	ng	94
28) bis(2-Chloroethoxy)methane	10.91	93	92225	41.338	ng	# 94
29) 2,4-Dichlorophenol	11.18	162	97908	39.721	ng	90
30) 1,2,4-Trichlorobenzene	11.40	180	146614	42.428	ng	97
31) Naphthalene	11.60	128	285690	40.443	ng	97
32) Benzoic acid	10.81	122	38551	30.341	ng	# 74
33) 4-Chloroaniline	11.70	127	119162	42.514	ng	95
34) Hexachlorobutadiene	11.87	225	112872	39.855	ng	97
35) Caprolactam	12.45	113	29276	41.825	ng	# 57
36) 4-Chloro-3-methylphenol	12.78	107	94650	42.690	ng	# 91
37) 2-Methylnaphthalene	13.16	142	237849	41.511	ng	92
39) 1,2,4,5-Tetrachlorobenzene	13.52	216	199068	42.145	ng	# 95
40) Hexachlorocyclopentadiene	13.49	237	128209	42.892	ng	92

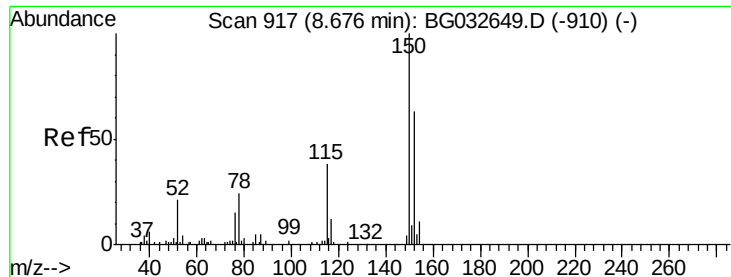
Data Path : Z:\HPCHEM1\BNA G\DATA\BG021218\
 Data File : BG032653.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 12 18:08:01 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.75	196	103637	43.961	nq	95
43) 2,4,5-Trichlorophenol	13.83	196	119975	40.837	nq #	90
45) 1,1'-Biphenyl	14.15	154	352058	42.784	nq	95
46) 2-Chloronaphthalene	14.20	162	281531	43.236	nq	95
47) 2-Nitroaniline	14.39	65	61172	43.189	nq #	83
48) Acenaphthylene	15.04	152	410372	42.838	nq	98
49) Dimethylphthalate	14.74	163	369444	42.737	nq #	99
50) 2,6-Dinitrotoluene	14.87	165	77996	43.810	nq #	84
51) Acenaphthene	15.37	154	281173	42.979	nq	99
52) 3-Nitroaniline	15.21	138	65886	41.908	nq #	80
53) 2,4-Dinitrophenol	15.40	184	32776	40.698	nq #	78
54) Dibenzofuran	15.70	168	418087	42.954	nq	99
55) 4-Nitrophenol	15.50	139	44086	40.702	nq #	75
56) 2,4-Dinitrotoluene	15.65	165	111034	45.264	nq #	73
57) Fluorene	16.34	166	342054	42.732	nq	96
58) 2,3,4,6-Tetrachlorophenol	15.92	232	126357	45.682	nq #	82
59) Diethylphthalate	16.09	149	360613	42.873	nq	99
60) 4-Chlorophenyl-phenylether	16.33	204	223820	42.350	nq	95
61) 4-Nitroaniline	16.37	138	71662	44.211	nq #	81
62) Azobenzene	16.62	77	230089	42.577	nq	86
64) 4,6-Dinitro-2-methylphenol	16.41	198	75710	42.077	nq	77
65) n-Nitrosodiphenylamine	16.54	169	315299	42.744	nq	99
66) 4-Bromophenyl-phenylether	17.22	248	154242	42.851	nq	93
67) Hexachlorobenzene	17.35	284	162791	42.108	nq #	90
68) Atrazine	17.47	200	138361	43.732	nq	99
69) Pentachlorophenol	17.68	266	104433	44.124	nq	95
70) Phenanthrene	18.09	178	569861	42.178	nq	100
71) Anthracene	18.18	178	582596	42.143	nq	100
72) Carbazole	18.44	167	510394	43.302	nq	99
73) Di-n-butylphthalate	18.95	149	578228	43.570	nq	99
74) Fluoranthene	20.06	202	766975	42.522	nq	96
76) Benzo(a)pyrene	20.22	184	286106	38.909	nq #	94
77) Pyrene	20.42	202	783341	42.165	nq	99
79) Butylbenzylphthalate	21.27	149	259875	42.464	nq #	78
80) Benzo(a)anthracene	22.35	228	802708	41.055	nq	98
81) 3,3'-Dichlorobenzidine	22.24	252	305512	41.840	nq #	98
82) Chrysene	22.42	228	804886	41.749	nq	99
83) Bis(2-ethylhexyl)phthalate	22.19	149	372097	42.163	nq #	98
84) Di-n-octyl phthalate	23.55	149	598150	43.200	nq #	90
85) Indeno(1,2,3-cd)pyrene	30.23	276	955909	41.855	nq #	79
87) Benzo(b)fluoranthene	24.85	252	813634	41.987	nq #	94
88) Benzo(k)fluoranthene	24.92	252	861141	42.939	nq #	94
89) Benzo(a)pyrene	25.84	252	807175	42.757	nq #	95
90) Dibenzo(a,h)anthracene	30.32	278	805047	42.835	nq #	95
91) Benzo(g,h,i)perylene	31.56	276	778143	42.831	nq #	93

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

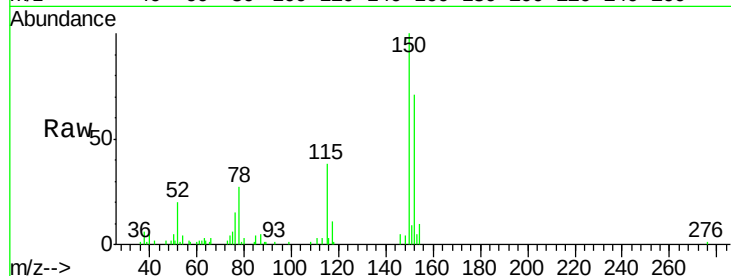


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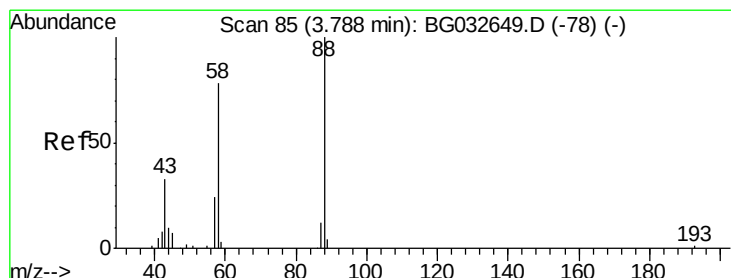
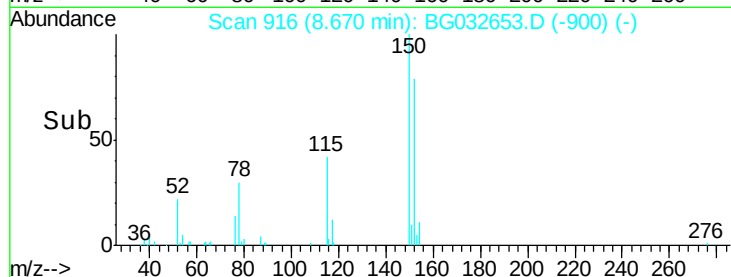
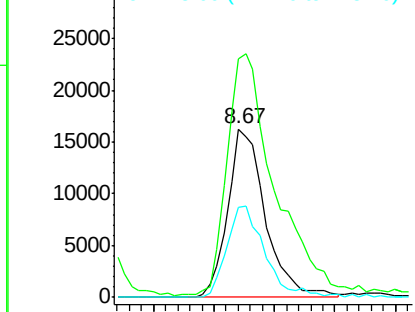
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.67 min Scan# 916
Delta R.T. -0.01 min
Lab File: BG032653.D
Acq: 12 Feb 2018 17:06

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 35249
Ion Ratio Lower Upper
152 100
150 141.2 126.6 189.8
115 53.1 53.0 79.4



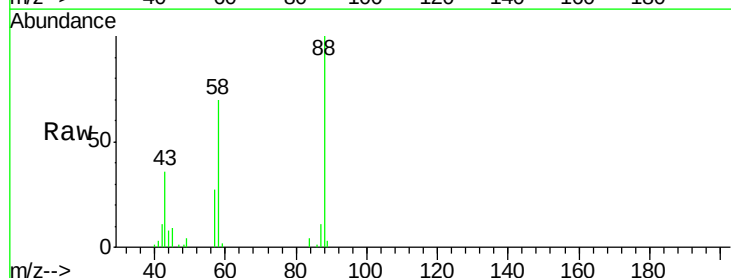
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



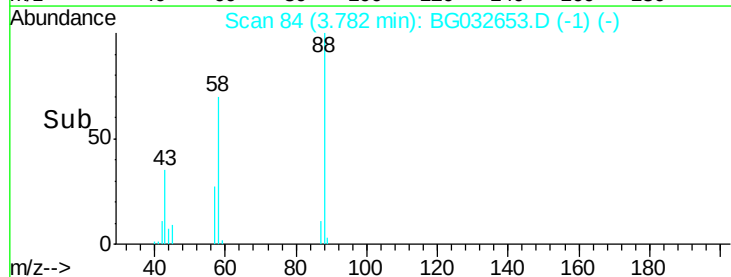
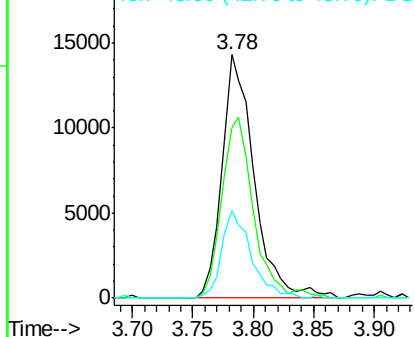
#2

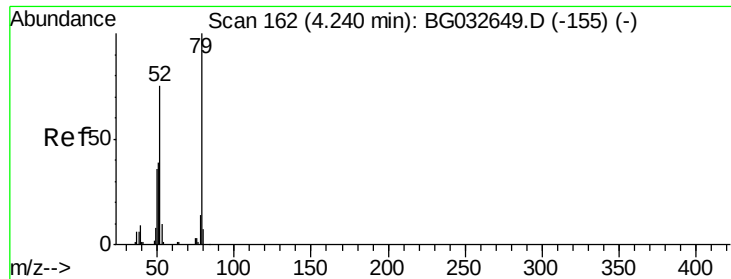
1,4-Dioxane
Concen: 35.946 ng
RT: 3.78 min Scan# 84
Delta R.T. -0.01 min
Lab File: BG032653.D
Acq: 12 Feb 2018 17:06

Tgt Ion: 88 Resp: 26418
Ion Ratio Lower Upper
88 100
58 73.4 79.6 119.4#
43 32.9 27.4 41.0



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 39.271 ng

RT: 4.24 min Scan# 162

Delta R.T. 0.00 min

Lab File: BG032653.D

Acq: 12 Feb 2018 17:06

Instrument :

BNA_G

ClientSampleId :

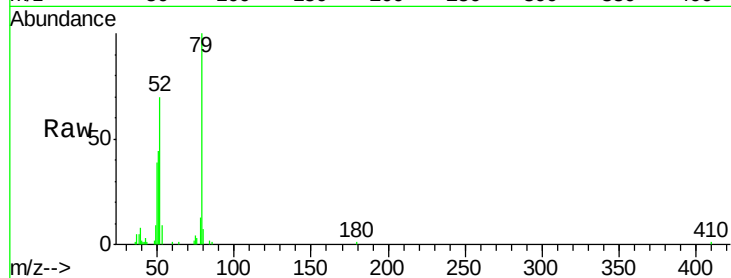
Tot Ion: 79 Resp: 74030

Ion Ratio Lower Upper

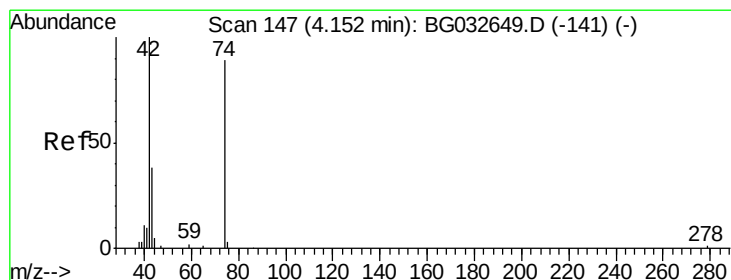
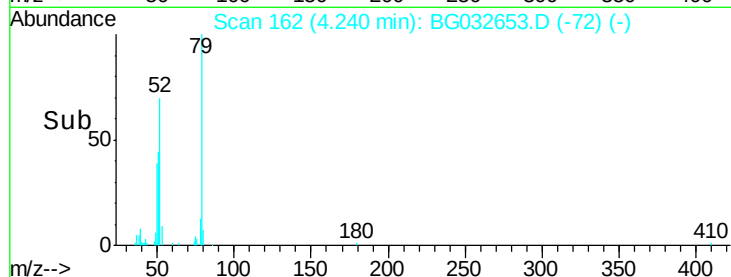
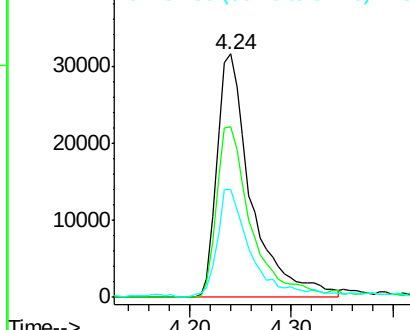
79 100

52 69.9 69.9 104.9#

51 44.2 34.0 51.0



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



#4

n-Nitrosodimethylamine

Concen: 40.834 ng

RT: 4.15 min Scan# 146

Delta R.T. -0.01 min

Lab File: BG032653.D

Acq: 12 Feb 2018 17:06

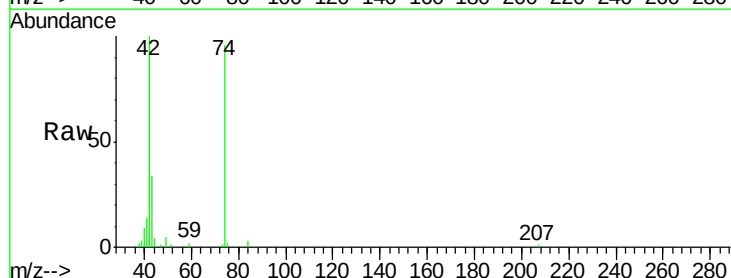
Tgt Ion: 42 Resp: 36170

Ion Ratio Lower Upper

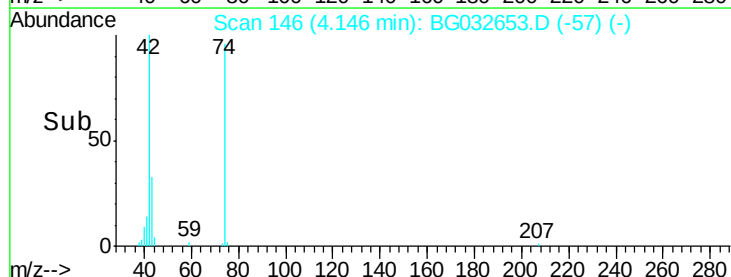
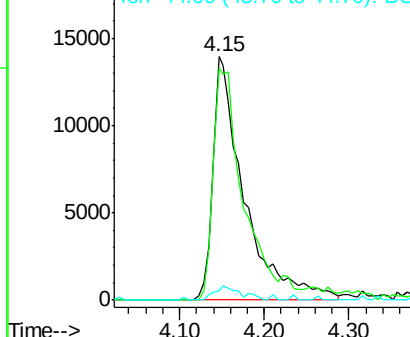
42 100

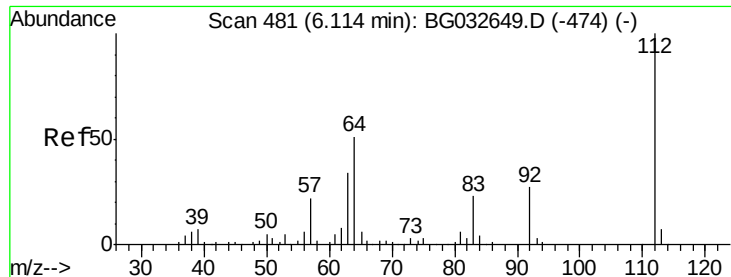
74 95.6 102.5 153.7#

44 3.6 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: 77.652 ng

RT: 6.11 min Scan# 481

Delta R.T. 0.00 min

Lab File: BG032653.D

Acq: 12 Feb 2018 17:06

Instrument :

BNA_G

ClientSampleId :

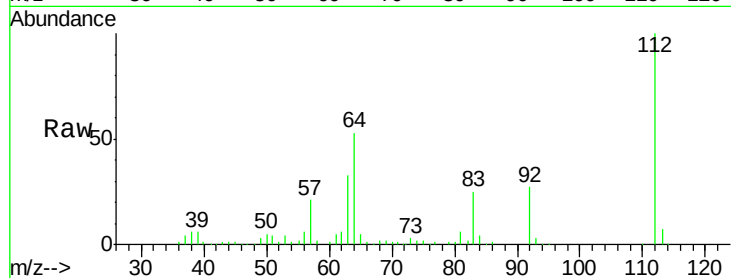
Tot Ion: 112 Resp: 136425

Ion Ratio Lower Upper

112 100

64 52.6 56.3 84.5#

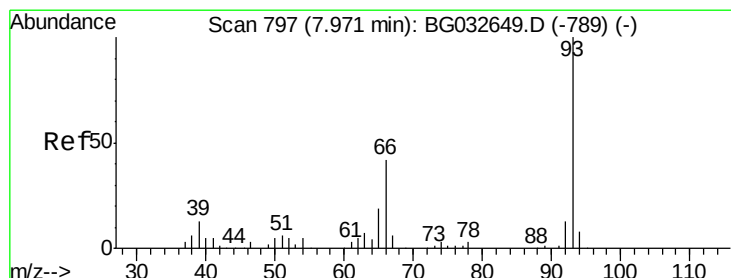
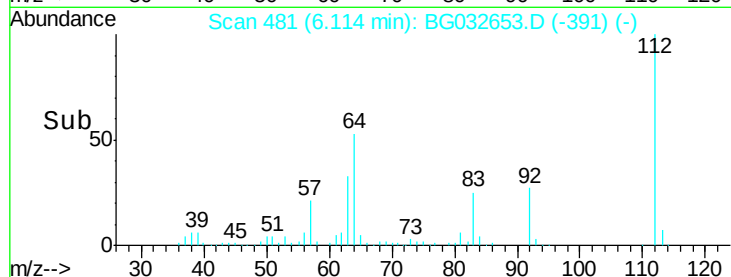
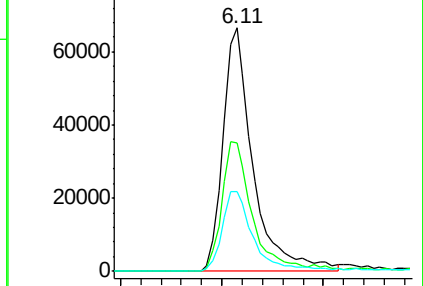
63 32.6 30.1 45.1



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: 40.617 ng

RT: 7.98 min Scan# 798

Delta R.T. 0.01 min

Lab File: BG032653.D

Acq: 12 Feb 2018 17:06

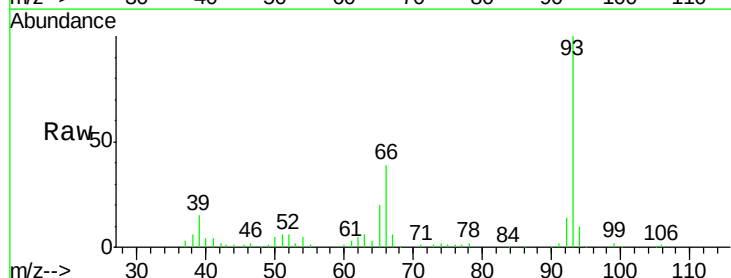
Tgt Ion: 93 Resp: 115325

Ion Ratio Lower Upper

93 100

66 39.1 33.7 50.5

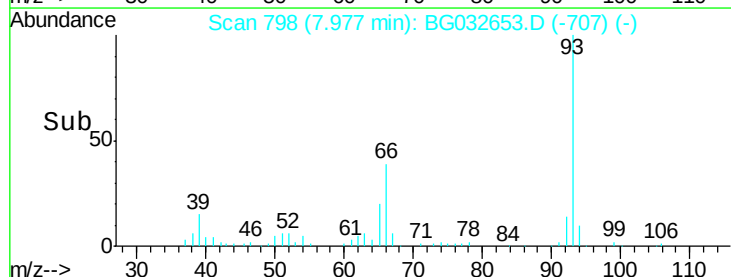
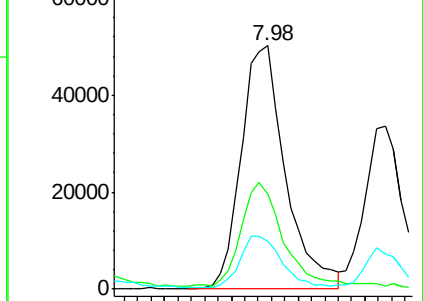
65 19.8 16.1 24.1

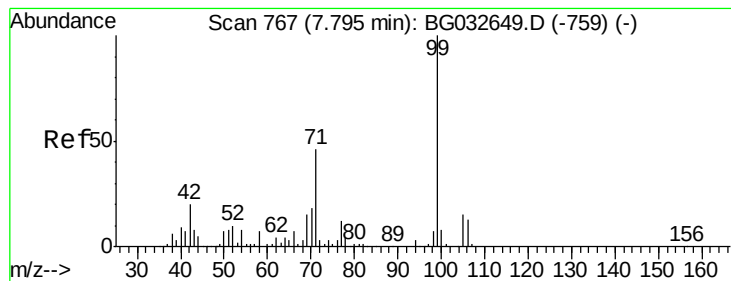


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 78.099 ng

RT: 7.79 min Scan# 767

Delta R.T. 0.00 min

Lab File: BG032653.D

Acq: 12 Feb 2018 17:06

Instrument :

BNA_G

ClientSampleId :

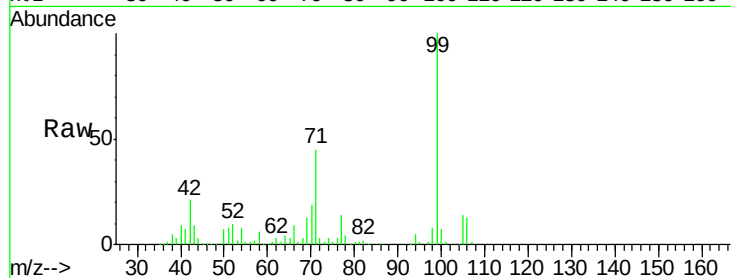
Tot Ion: 99 Resp: 187619

Ion Ratio Lower Upper

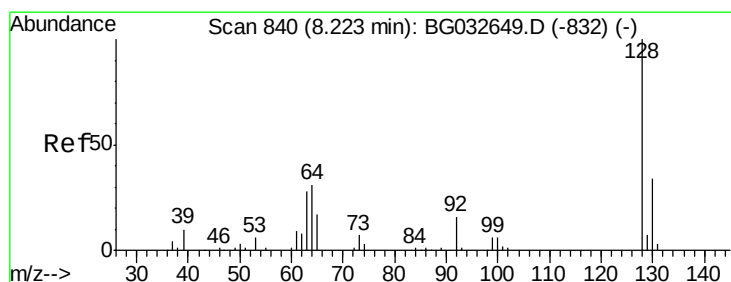
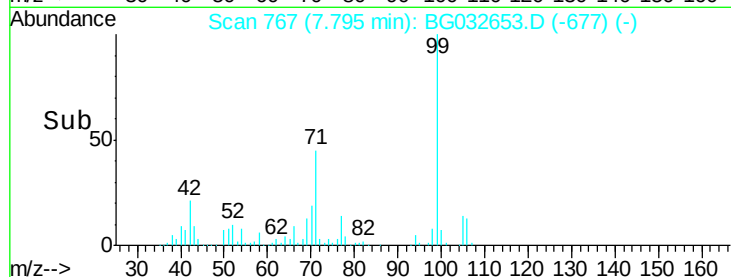
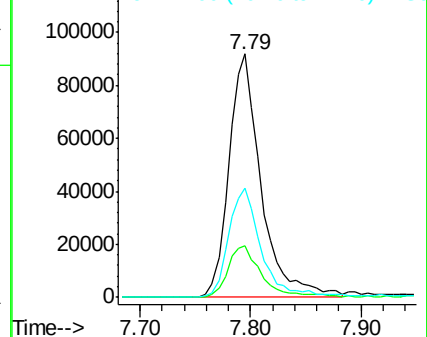
99 100

42 21.1 14.1 21.1

71 44.9 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: 40.524 ng

RT: 8.22 min Scan# 840

Delta R.T. 0.00 min

Lab File: BG032653.D

Acq: 12 Feb 2018 17:06

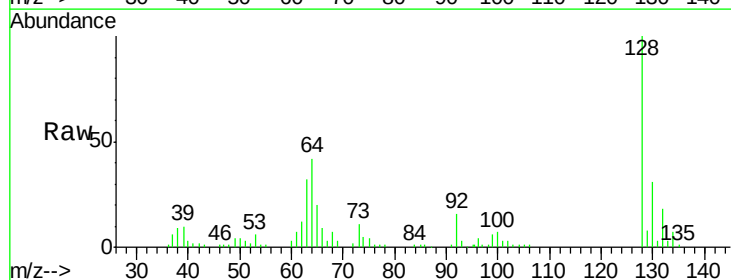
Tgt Ion: 128 Resp: 81868

Ion Ratio Lower Upper

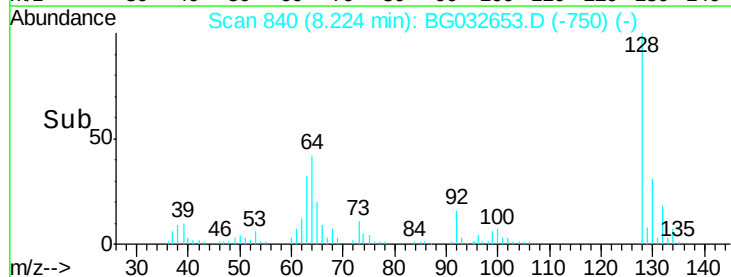
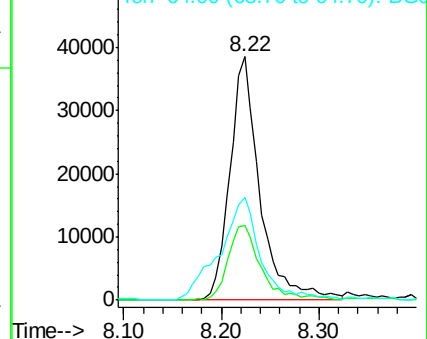
128 100

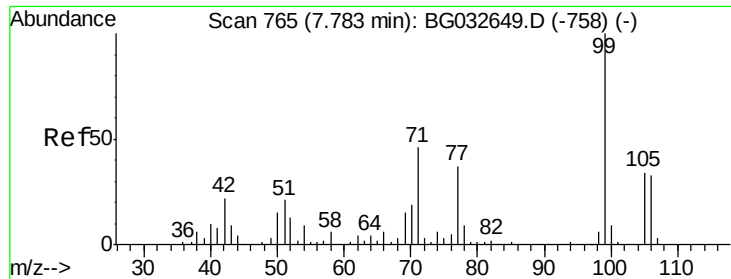
130 30.8 14.0 54.0

64 42.1 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: 37.557 ng

RT: 7.78 min Scan# 765

Delta R.T. 0.00 min

Lab File: BG032653.D

Acq: 12 Feb 2018 17:06

Instrument :

BNA_G

ClientSampled :

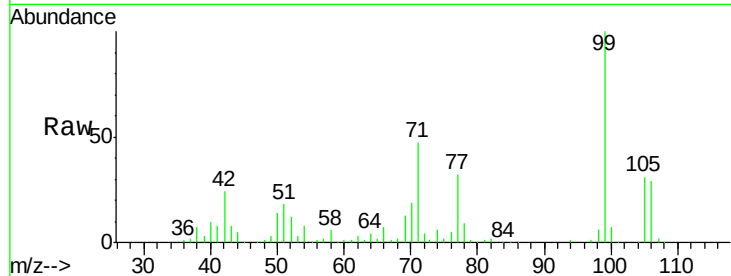
Tot Ion: 77 Resp: 53321

Ion Ratio Lower Upper

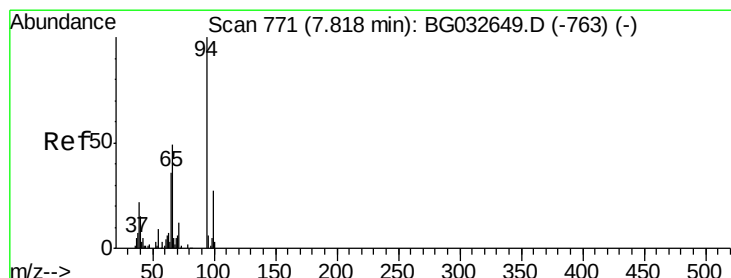
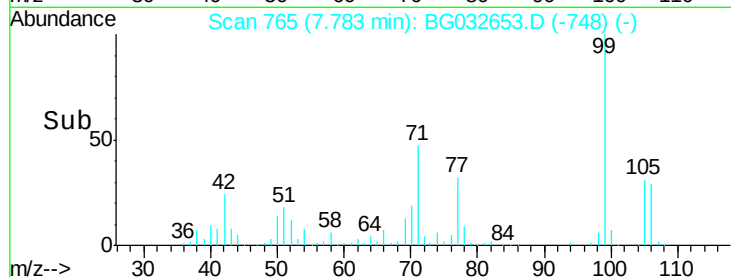
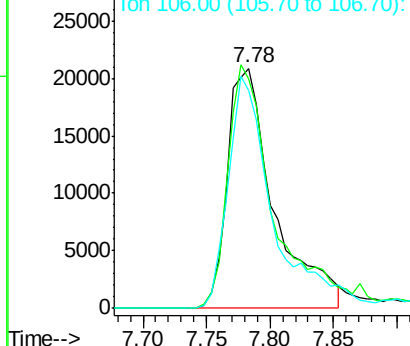
77 100

105 95.8 71.3 111.3

106 90.6 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: 40.293 ng

RT: 7.82 min Scan# 771

Delta R.T. 0.00 min

Lab File: BG032653.D

Acq: 12 Feb 2018 17:06

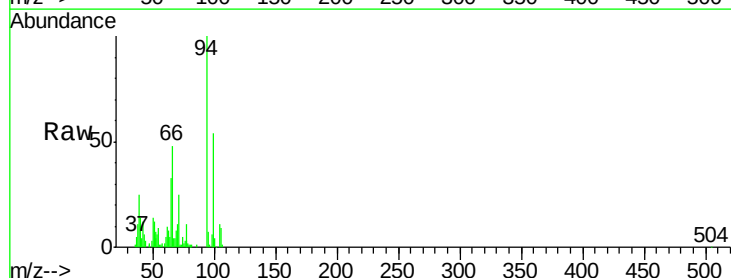
Tgt Ion: 94 Resp: 94142

Ion Ratio Lower Upper

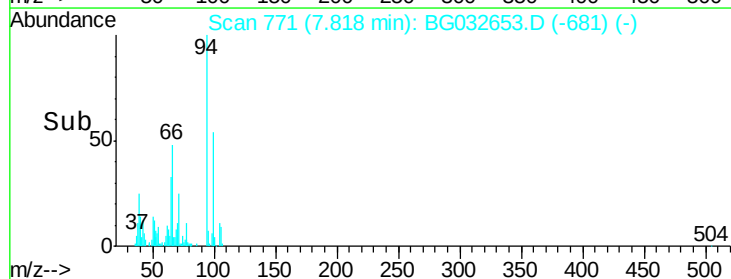
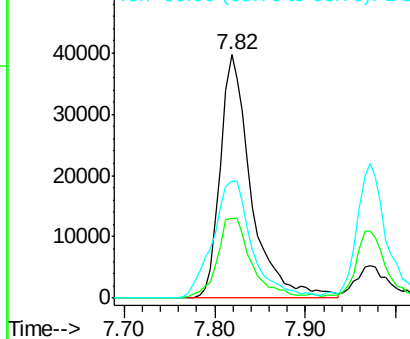
94 100

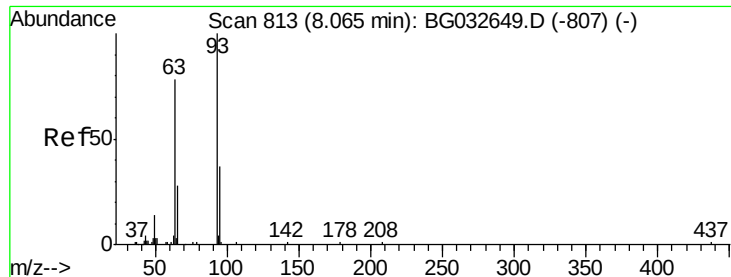
65 32.7 11.9 51.9

66 48.0 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

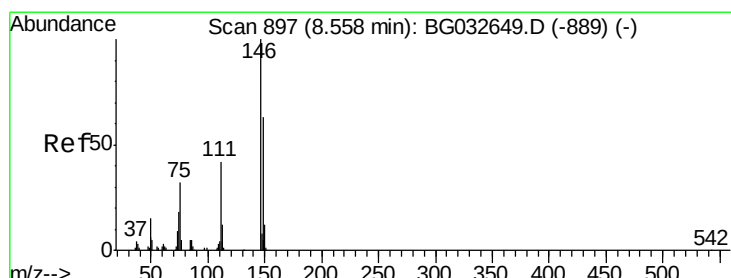
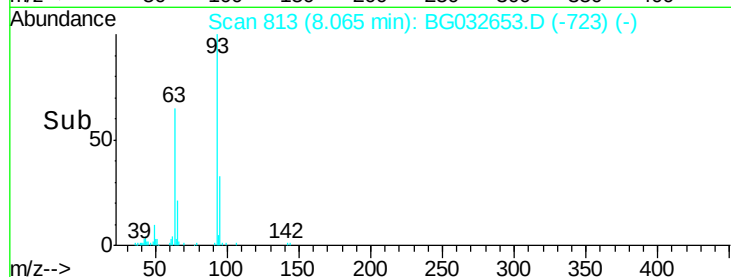
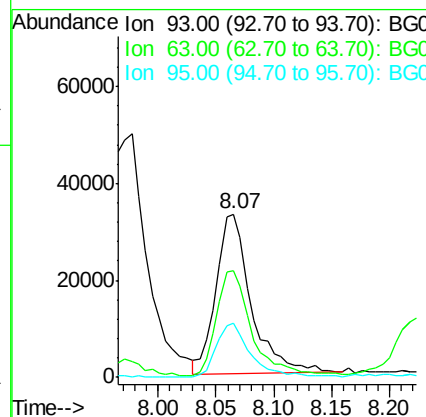
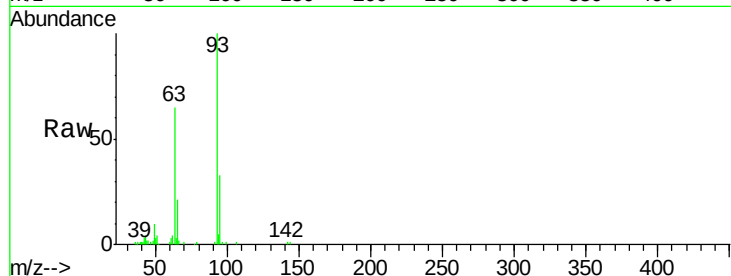




#11
 bis(2-Chloroethyl)ether
 Concen: 37.229 ng
 RT: 8.07 min Scan# 813
 Delta R.T. 0.00 min
 Lab File: BG032653.D
 Acq: 12 Feb 2018 17:06

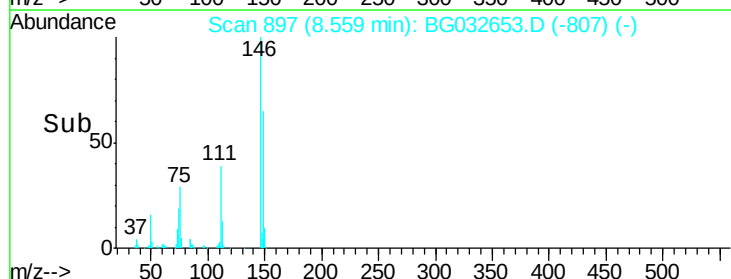
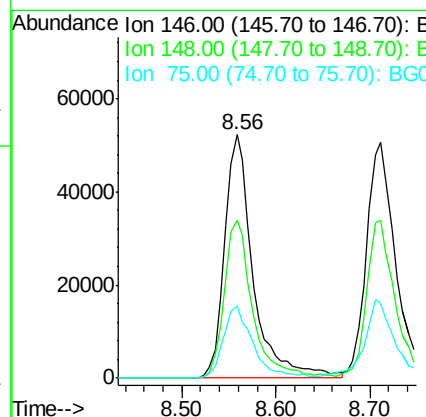
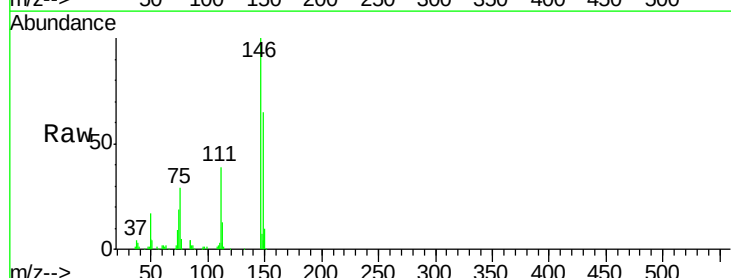
Instrument :
 BNA_G
 ClientSampleId :

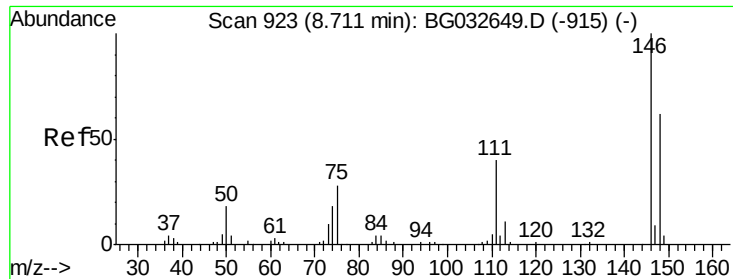
Tot Ion: 93 Resp: 69733
 Ion Ratio Lower Upper
 93 100
 63 65.2 67.1 107.1#
 95 33.1 11.5 51.5



#12
 1,3-Dichlorobenzene
 Concen: 38.804 ng
 RT: 8.56 min Scan# 897
 Delta R.T. 0.00 min
 Lab File: BG032653.D
 Acq: 12 Feb 2018 17:06

Tgt Ion: 146 Resp: 110565
 Ion Ratio Lower Upper
 146 100
 148 64.8 51.4 77.2
 75 29.4 26.6 39.8

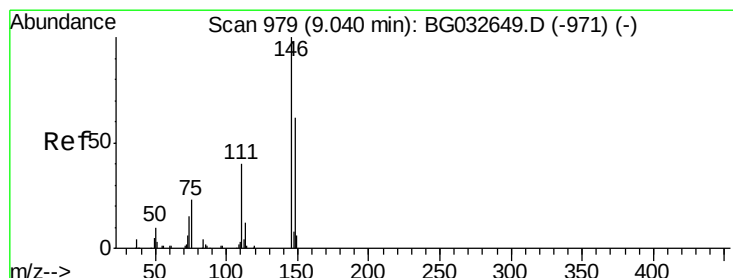
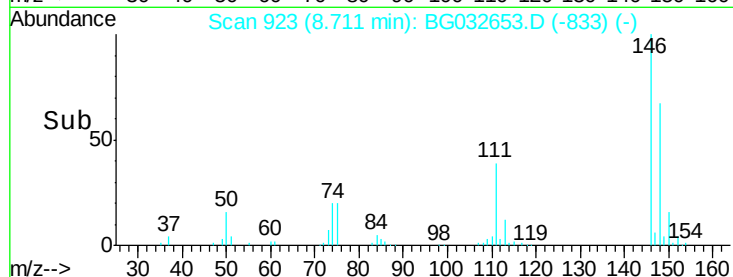
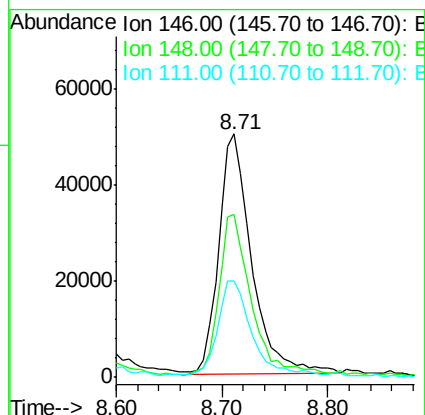
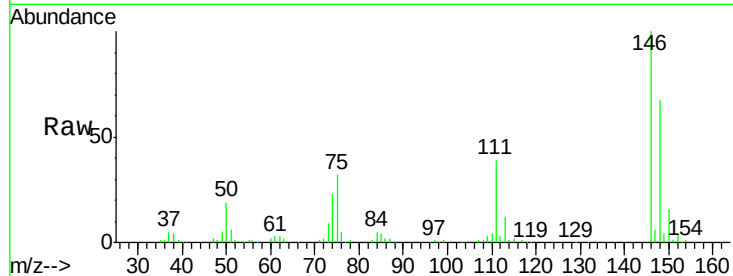




#13
 1,4-Dichlorobenzene
 Concen: 38.319 ng
 RT: 8.71 min Scan# 923
 Delta R.T. 0.00 min
 Lab File: BG032653.D
 Acq: 12 Feb 2018 17:06

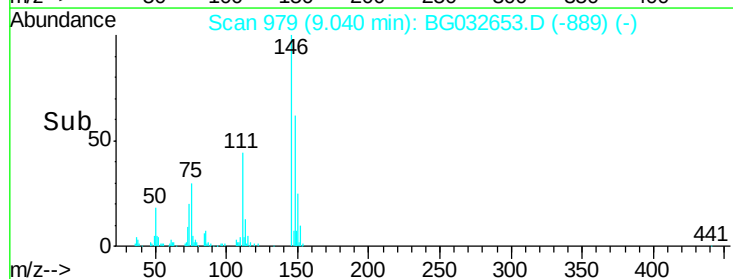
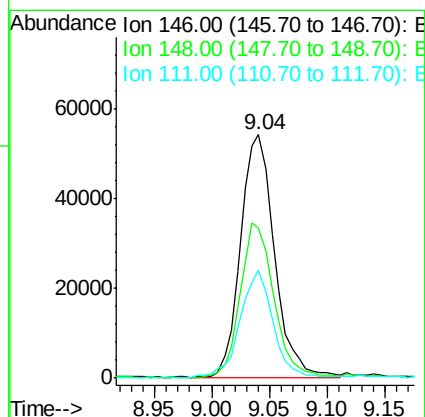
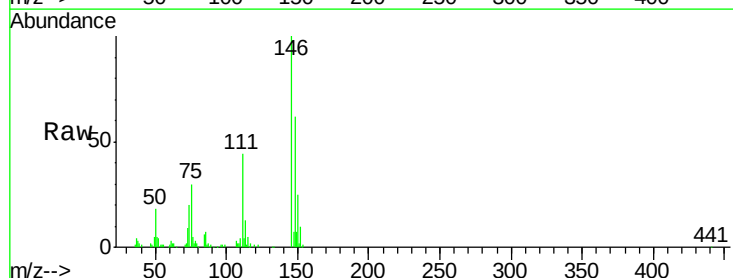
Instrument :
 BNA_G
 ClientSampleId :

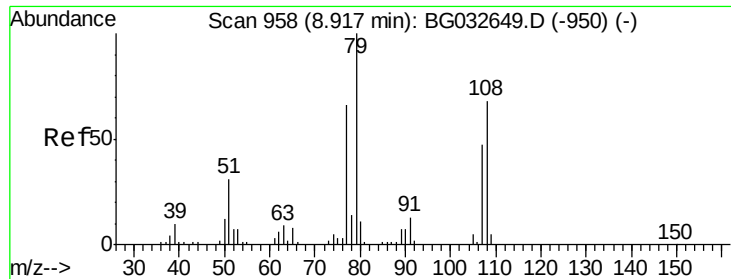
Tot Ion:146 Resp: 107868
 Ion Ratio Lower Upper
 146 100
 148 66.9 53.7 80.5
 111 39.5 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 38.731 ng
 RT: 9.04 min Scan# 979
 Delta R.T. 0.00 min
 Lab File: BG032653.D
 Acq: 12 Feb 2018 17:06

Tgt Ion:146 Resp: 109966
 Ion Ratio Lower Upper
 146 100
 148 61.9 49.3 73.9
 111 44.2 34.3 51.5

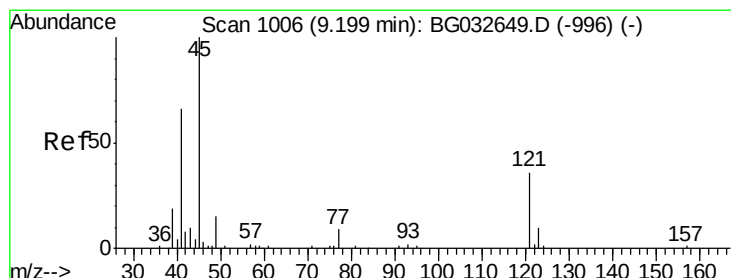
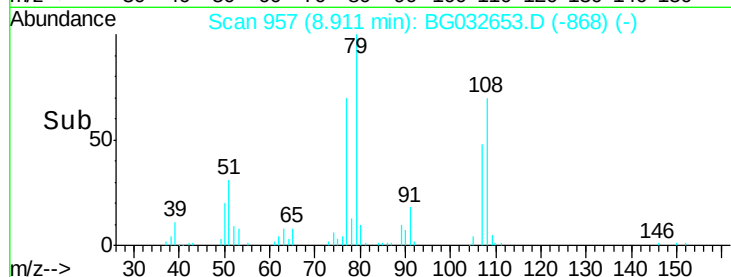
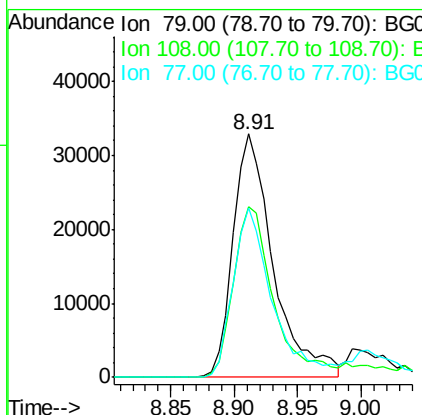
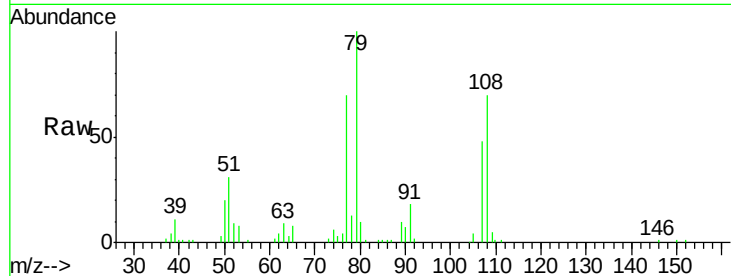




#15
Benzyl Alcohol
Concen: 40.220 ng
RT: 8.91 min Scan# 957
Delta R.T. -0.01 min
Lab File: BG032653.D
Acq: 12 Feb 2018 17:06

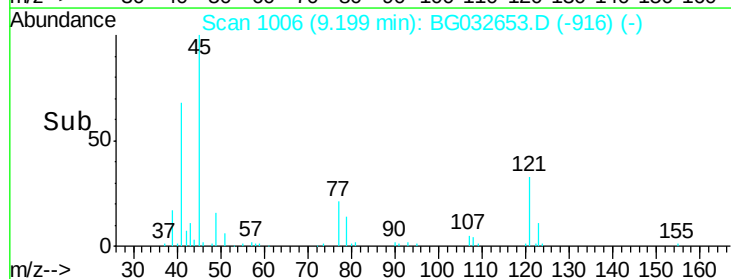
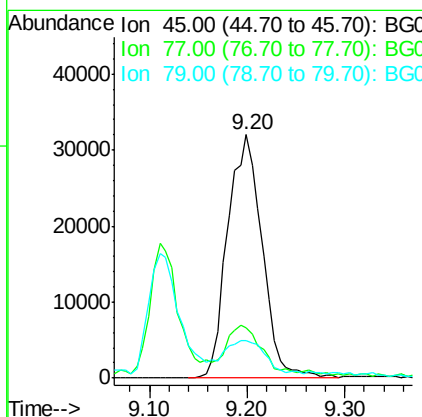
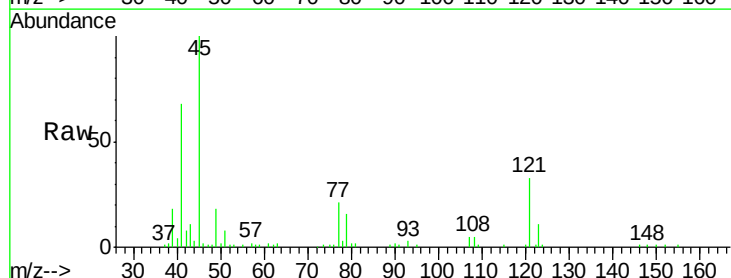
Instrument :
BNA_G
ClientSampled :

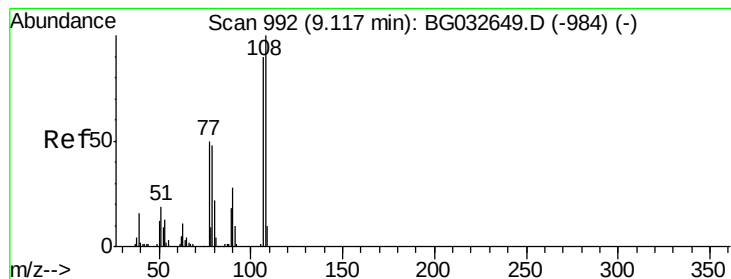
Tot Ion: 79 Resp: 72421
Ion Ratio Lower Upper
79 100
108 70.0 57.2 85.8
77 69.8 46.1 69.1#



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.117 ng
RT: 9.20 min Scan# 1006
Delta R.T. 0.00 min
Lab File: BG032653.D
Acq: 12 Feb 2018 17:06

Tgt Ion: 45 Resp: 78857
Ion Ratio Lower Upper
45 100
77 20.7 0.0 30.2
79 15.5 0.0 27.9

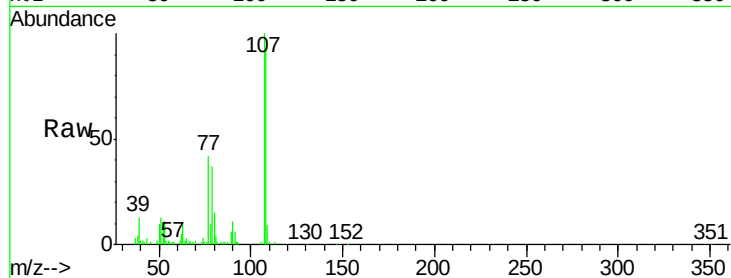




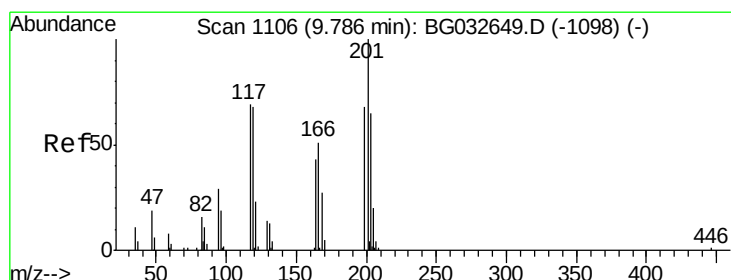
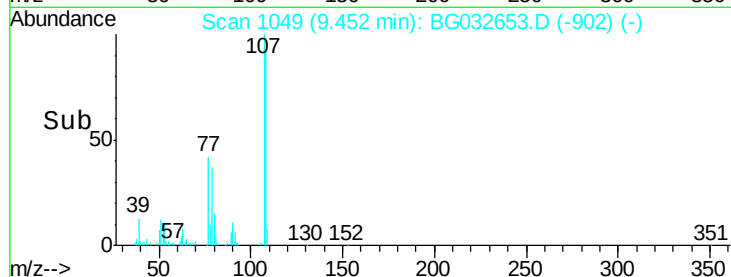
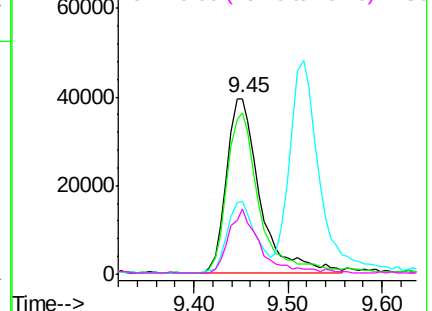
#17
2-Methylphenol
Concen: 58.812 ng
RT: 9.45 min Scan# 1049
Delta R.T. 0.34 min
Lab File: BG032653.D
Acq: 12 Feb 2018 17:06

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	107	Resp:	97314
Ion	Ratio	Lower	Upper
107	100		
108	92.1	83.9	125.9
77	41.9	37.2	55.8
79	37.5	36.2	54.2

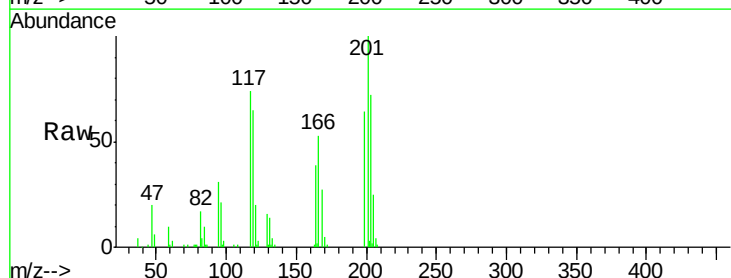


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

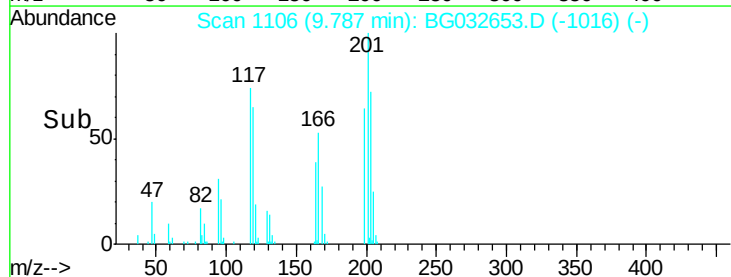
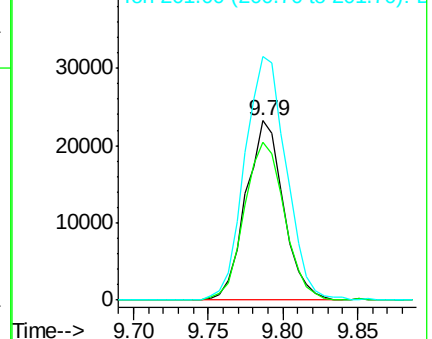


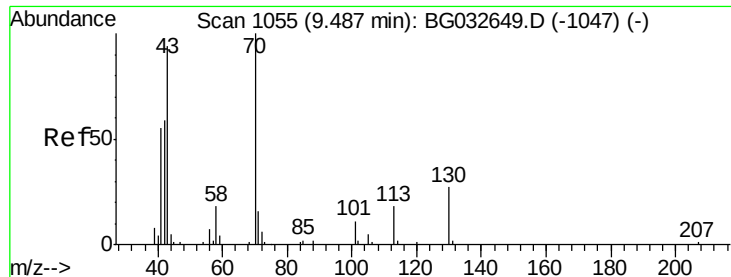
#18
Hexachloroethane
Concen: 39.380 ng
RT: 9.79 min Scan# 1106
Delta R.T. 0.00 min
Lab File: BG032653.D
Acq: 12 Feb 2018 17:06

Tgt Ion:	117	Resp:	40477
Ion	Ratio	Lower	Upper
117	100		
119	88.2	76.7	115.1
201	135.6	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

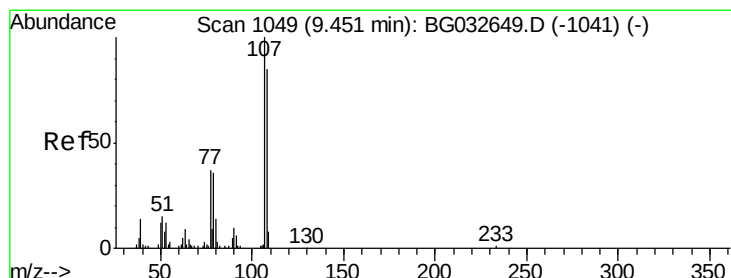
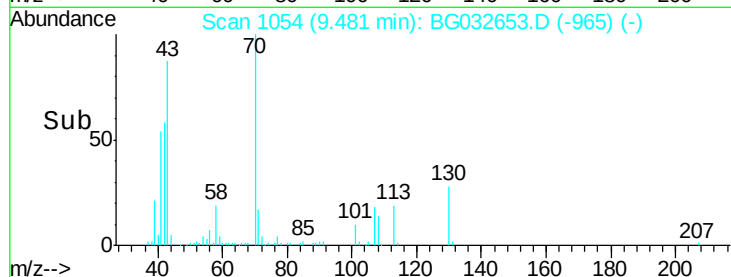
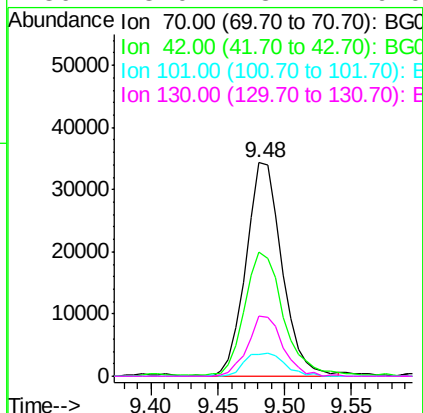
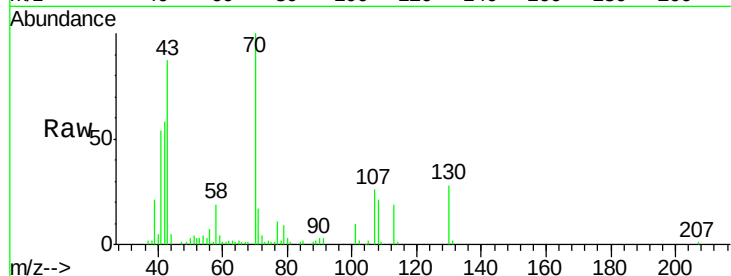




#19
n-Nitroso-di-n-propylamine
Concen: 39.569 ng
RT: 9.48 min Scan# 1054
Delta R.T. -0.01 min
Lab File: BG032653.D
Acq: 12 Feb 2018 17:06

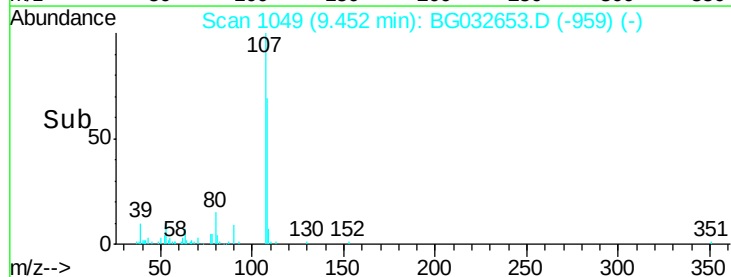
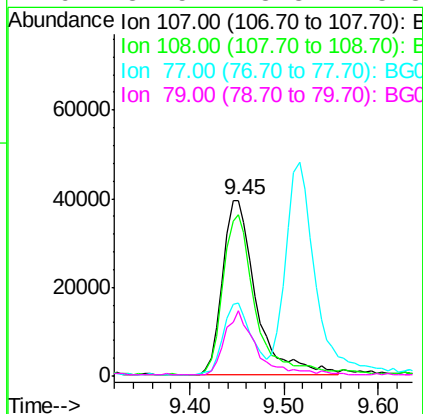
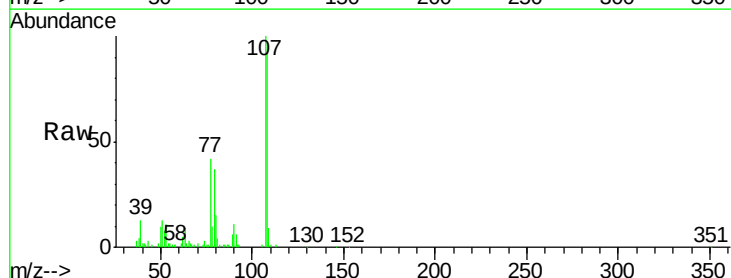
Instrument :
BNA_G
ClientSampleId :

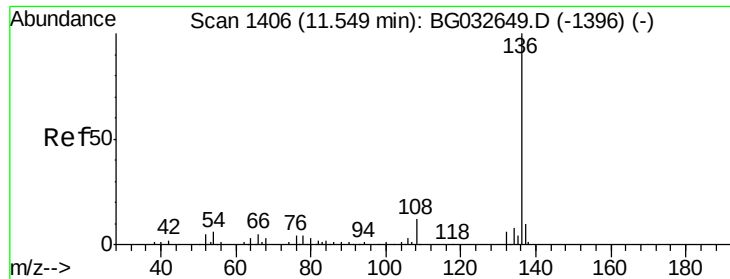
Tot Ion: 70 Resp: 63905
Ion Ratio Lower Upper
70 100
42 58.2 49.1 73.7
101 10.1 8.5 12.7
130 28.0 13.4 20.0#



#20
3+4-Methylphenols
Concen: 38.912 ng
RT: 9.45 min Scan# 1049
Delta R.T. 0.00 min
Lab File: BG032653.D
Acq: 12 Feb 2018 17:06

Tgt Ion: 107 Resp: 97314
Ion Ratio Lower Upper
107 100
108 92.1 61.6 101.6
77 41.9 13.9 53.9
79 37.5 8.8 48.8

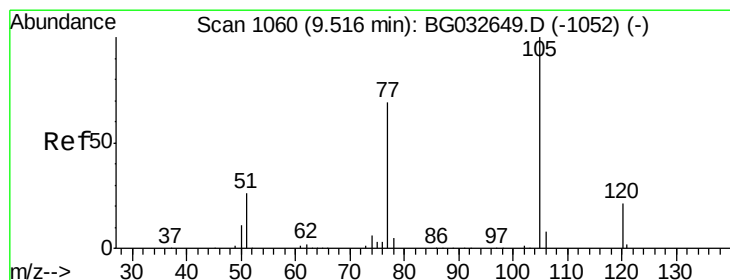
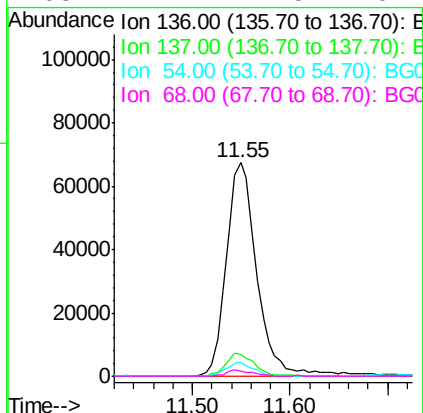
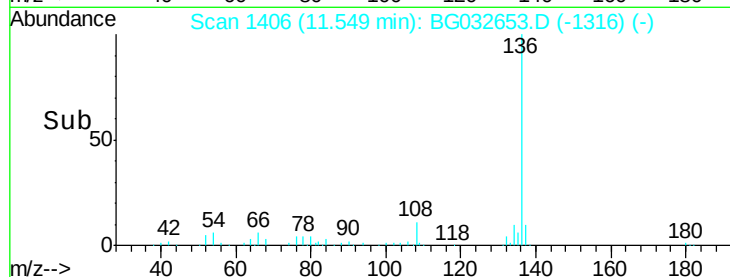
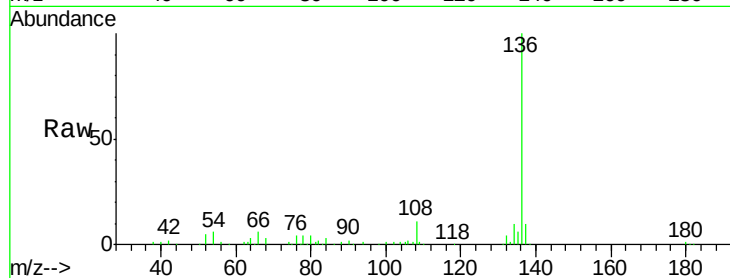




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.55 min Scan# 1406
Delta R.T. 0.00 min
Lab File: BG032653.D
Acq: 12 Feb 2018 17:06

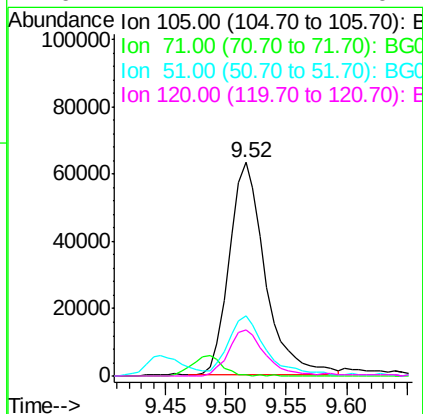
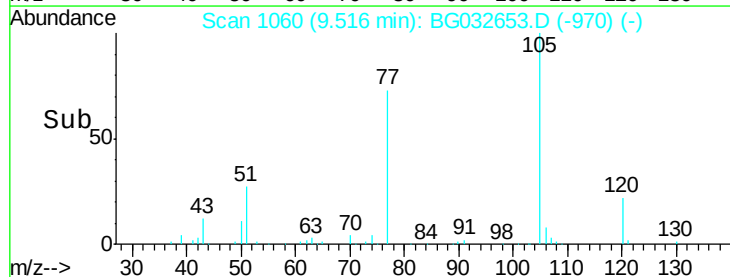
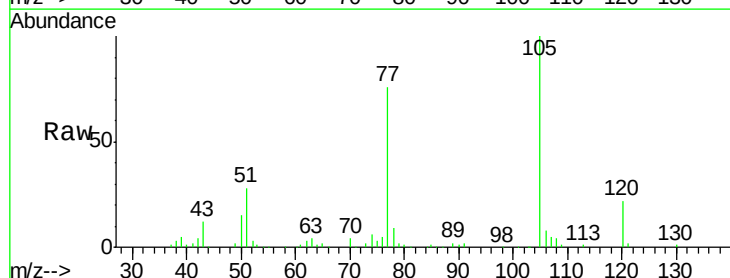
Instrument :
BNA_G
ClientSampleId :

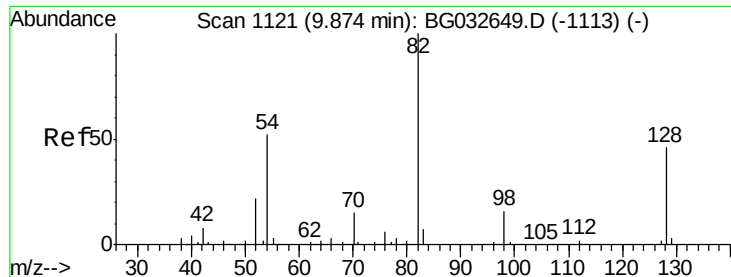
Tot Ion:136	Resp:	145479
Ion	Ratio	Lower Upper
136	100	
137	10.0	9.2 13.8
54	6.4	10.3 15.5#
68	2.7	4.5 6.7#



#22
Acetophenone
Concen: 42.330 ng
RT: 9.52 min Scan# 1060
Delta R.T. 0.00 min
Lab File: BG032653.D
Acq: 12 Feb 2018 17:06

Tgt Ion:105	Resp:	130969
Ion	Ratio	Lower Upper
105	100	
71	0.5	3.0 4.4#
51	28.1	26.1 39.1
120	21.7	17.4 26.2

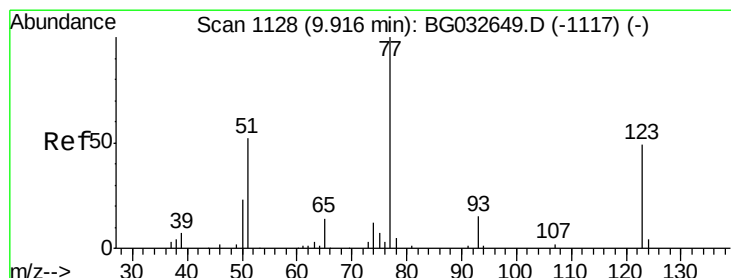
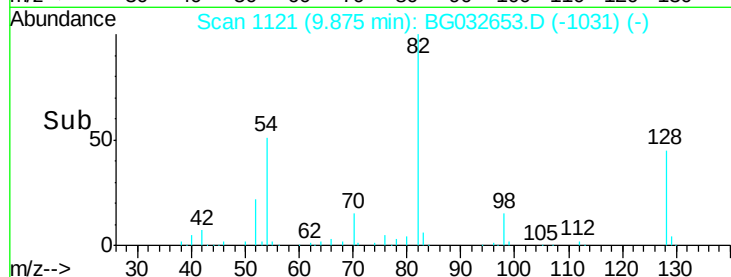
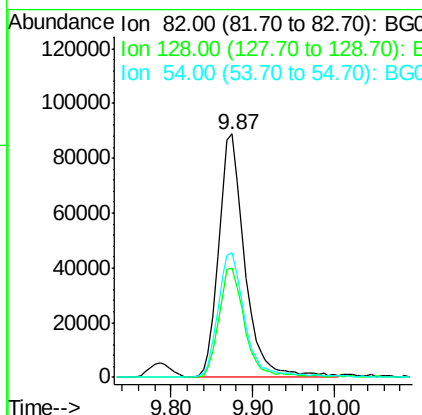
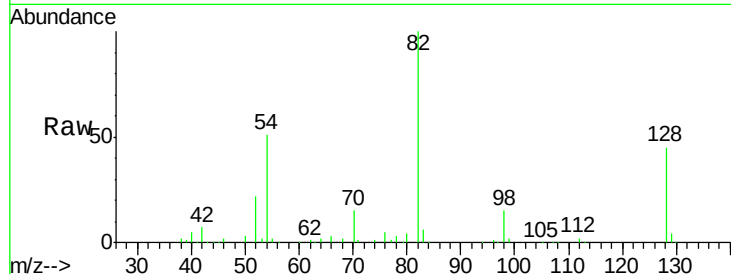




#23
 Nitrobenzene-d5
 Concen: 86.372 ng
 RT: 9.87 min Scan# 1121
 Delta R.T. 0.00 min
 Lab File: BG032653.D
 Acq: 12 Feb 2018 17:06

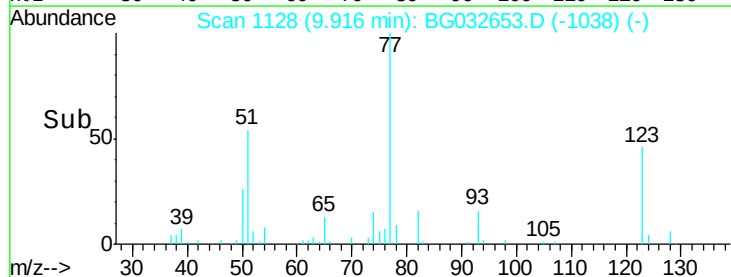
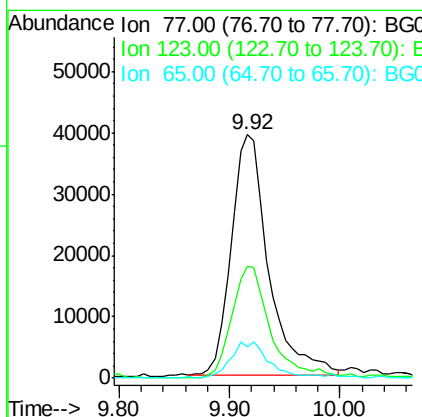
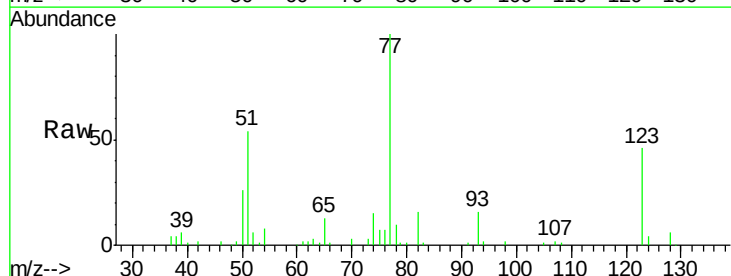
Instrument :
 BNA_G
 ClientSampled :

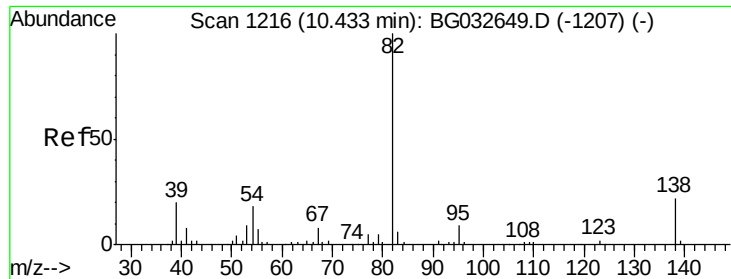
Tot Ion	82	Resp	197707
Ion Ratio	100	Lower	Upper
128	45.0	29.7	44.5#
54	51.1	43.1	64.7



#24
 Nitrobenzene
 Concen: 38.950 ng
 RT: 9.92 min Scan# 1128
 Delta R.T. 0.00 min
 Lab File: BG032653.D
 Acq: 12 Feb 2018 17:06

Tgt Ion	77	Resp	93351
Ion Ratio	100	Lower	Upper
123	46.0	33.0	49.6
65	12.7	13.0	19.6#





#25

Isophorone

Concen: 39.870 ng

RT: 10.43 min Scan# 1216

Delta R.T. 0.00 min

Lab File: BG032653.D

Acq: 12 Feb 2018 17:06

Instrument :

BNA_G

ClientSampleId :

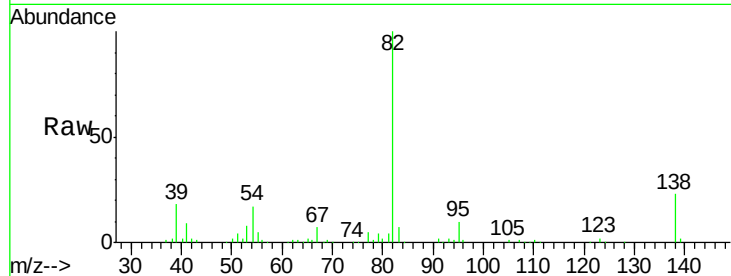
Tot Ion: 82 Resp: 173999

Ion Ratio Lower Upper

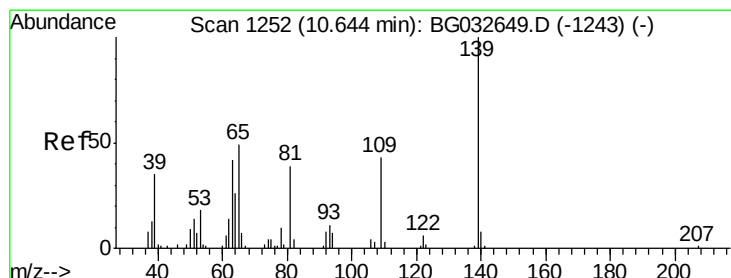
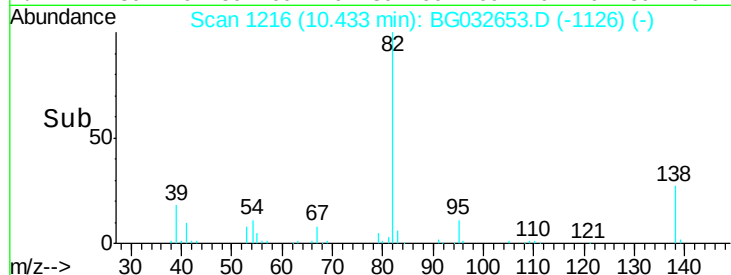
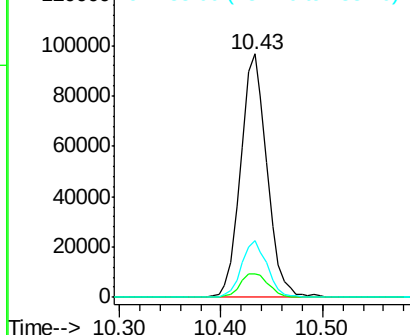
82 100

95 9.7 6.2 9.2#

138 23.1 12.1 18.1#



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 40.861 ng

RT: 10.64 min Scan# 1251

Delta R.T. -0.01 min

Lab File: BG032653.D

Acq: 12 Feb 2018 17:06

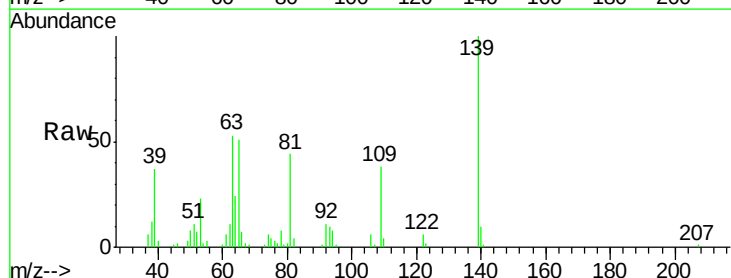
Tgt Ion: 139 Resp: 52377

Ion Ratio Lower Upper

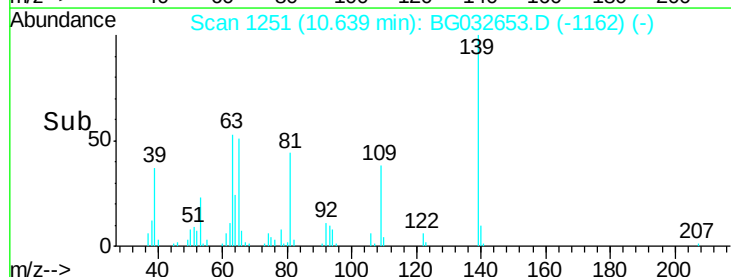
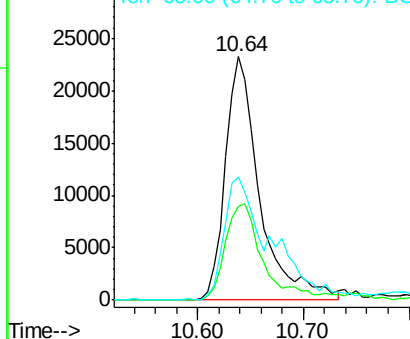
139 100

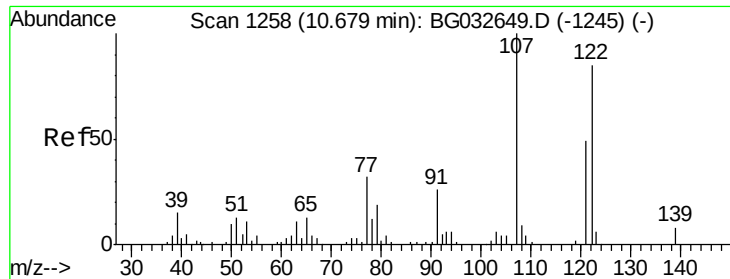
109 38.4 24.2 36.2#

65 50.8 47.4 71.0



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

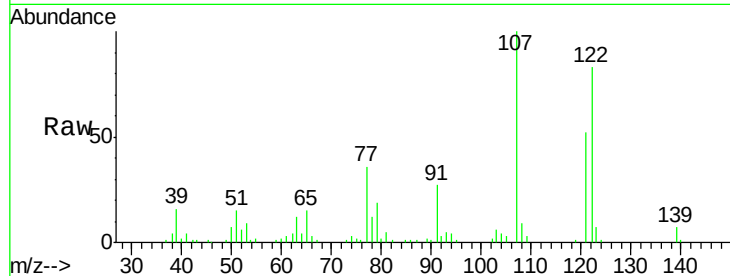




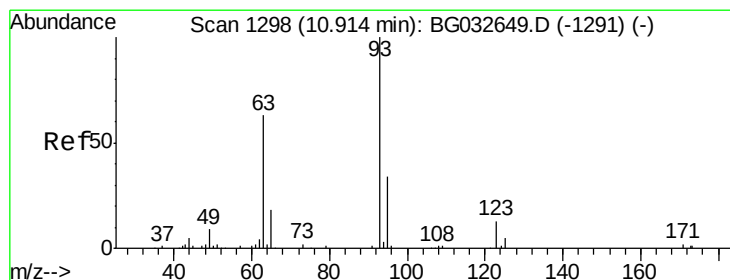
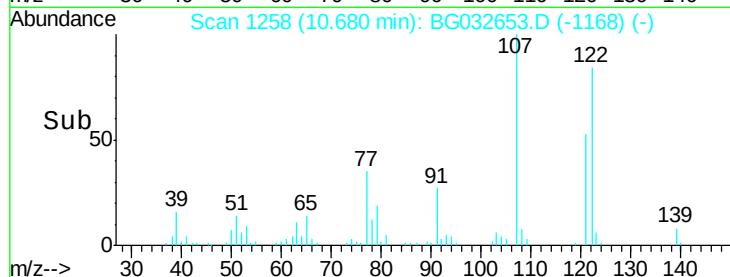
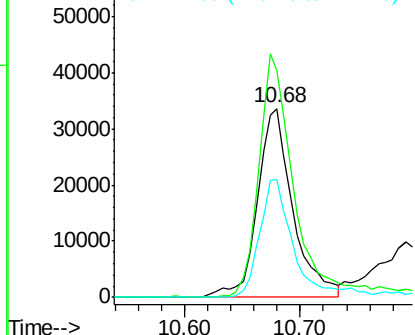
#27
 2,4-Dimethylphenol
 Concen: 42.752 ng
 RT: 10.68 min Scan# 1258
 Delta R.T. 0.00 min
 Lab File: BG032653.D
 Acq: 12 Feb 2018 17:06

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:122 Resp: 71999
 Ion Ratio Lower Upper
 122 100
 107 120.1 100.2 150.2
 121 62.9 44.4 66.6

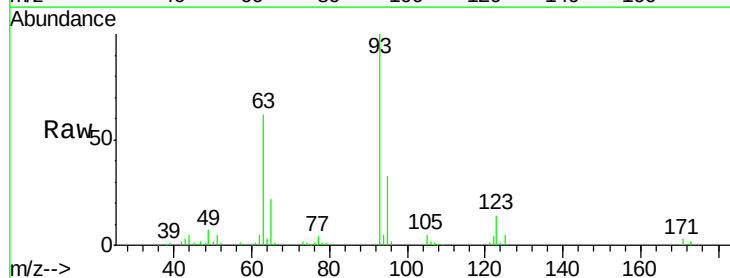


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

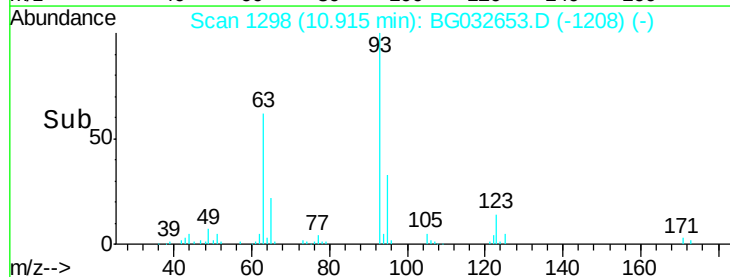
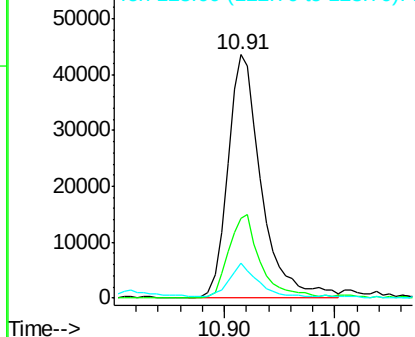


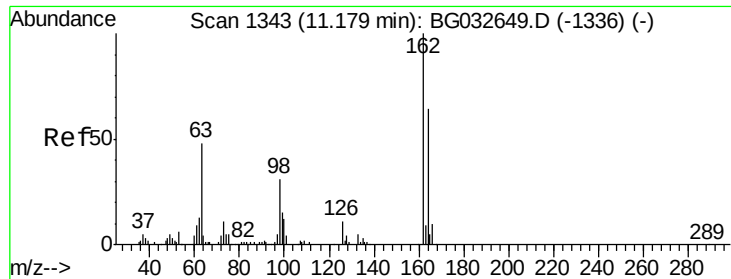
#28
 bis(2-Chloroethoxy)methane
 Concen: 41.338 ng
 RT: 10.91 min Scan# 1298
 Delta R.T. 0.00 min
 Lab File: BG032653.D
 Acq: 12 Feb 2018 17:06

Tgt Ion: 93 Resp: 92225
 Ion Ratio Lower Upper
 93 100
 95 33.0 24.3 36.5
 123 14.3 8.4 12.6#



Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC
 Ion 123.00 (122.70 to 123.70): E

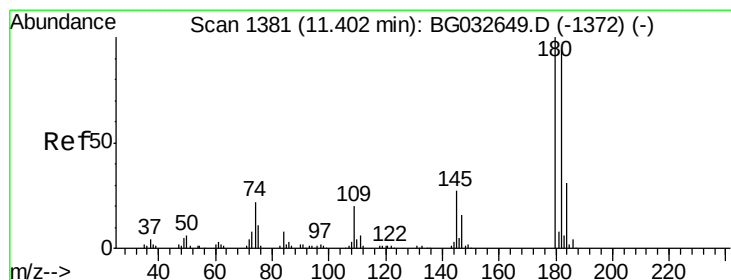
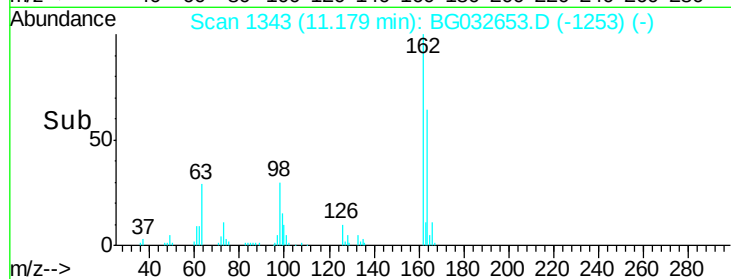
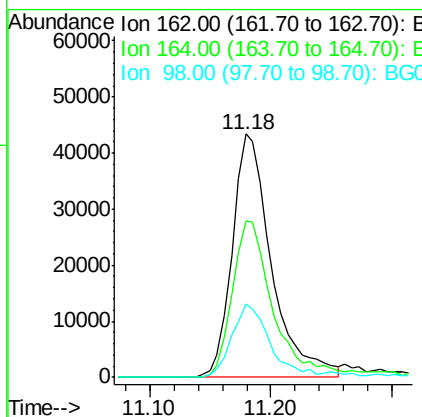
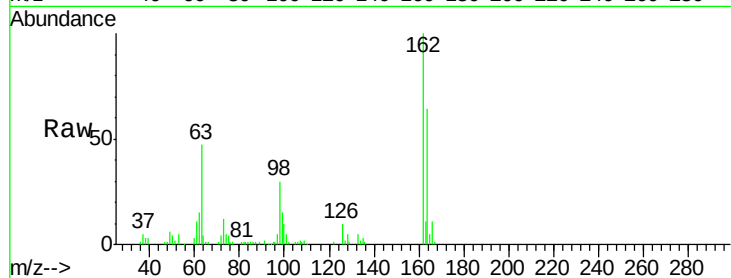




#29
 2,4-Dichlorophenol
 Concen: 39.721 ng
 RT: 11.18 min Scan# 1343
 Delta R.T. 0.00 min
 Lab File: BG032653.D
 Acq: 12 Feb 2018 17:06

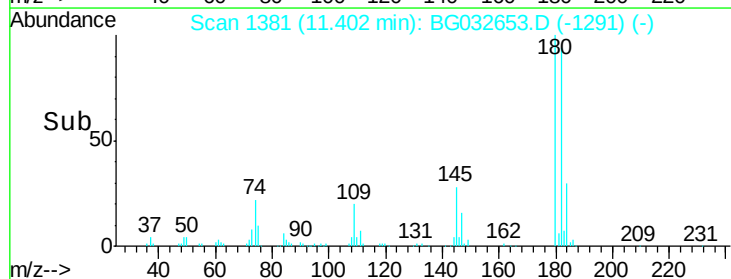
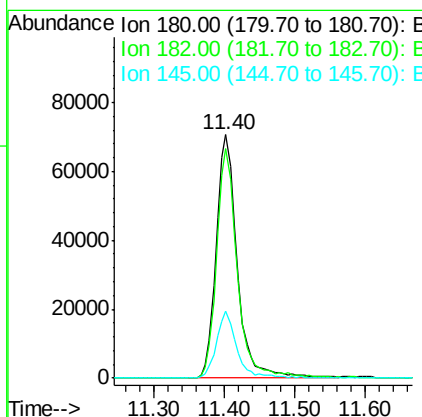
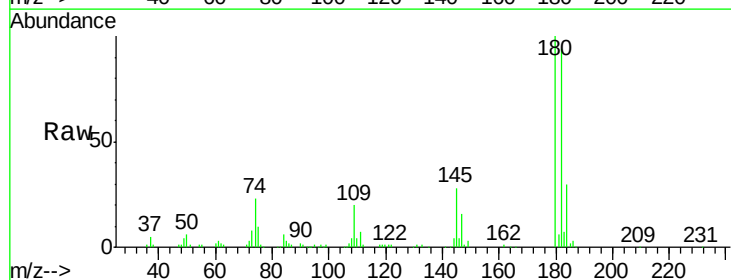
Instrument :
 BNA_G
 ClientSampleId :

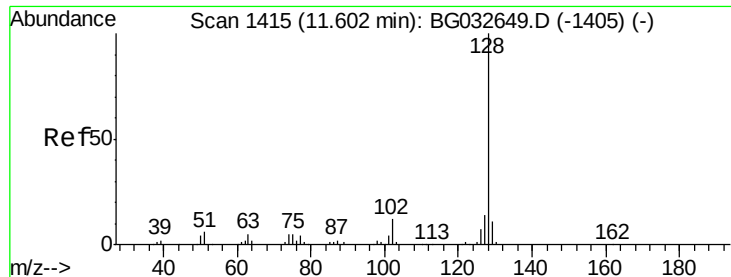
Tot Ion	162	Resp	97908
Ion	Ratio	Lower	Upper
162	100		
164	64.3	48.0	88.0
98	30.0	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 42.428 ng
 RT: 11.40 min Scan# 1381
 Delta R.T. 0.00 min
 Lab File: BG032653.D
 Acq: 12 Feb 2018 17:06

Tgt Ion	180	Resp	146614
Ion	Ratio	Lower	Upper
180	100		
182	94.5	77.5	116.3
145	27.6	23.4	35.2

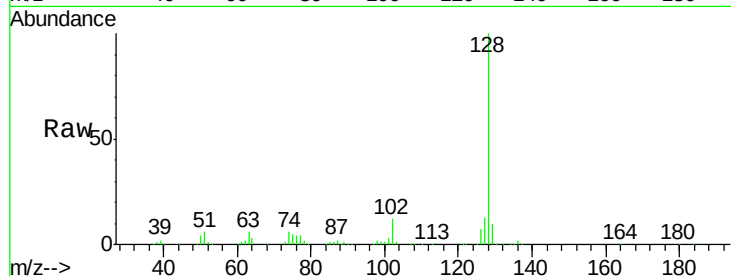




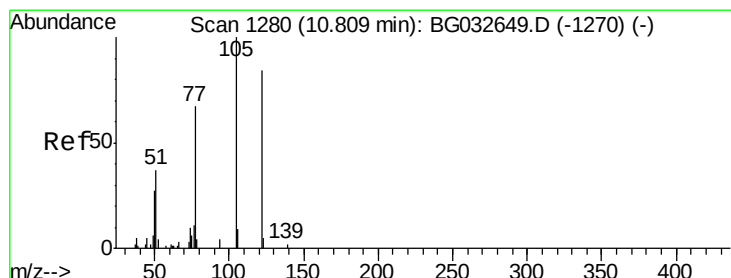
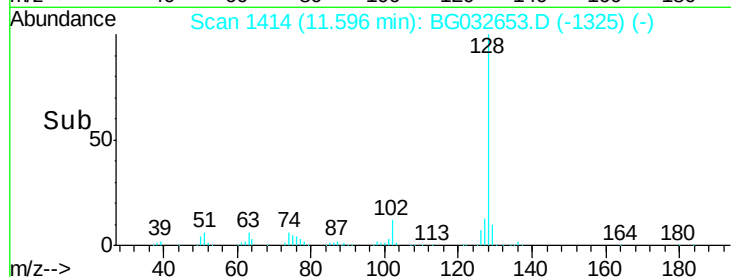
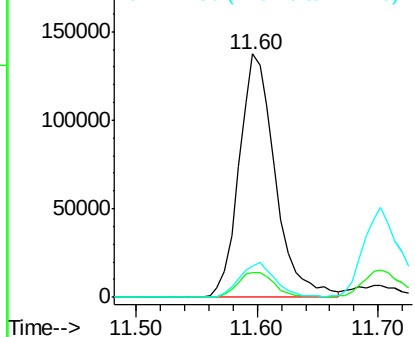
#31
Naphthalene
Concen: 40.443 ng
RT: 11.60 min Scan# 1414
Delta R.T. -0.01 min
Lab File: BG032653.D
Acq: 12 Feb 2018 17:06

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 285690
Ion Ratio Lower Upper
128 100
129 10.2 8.6 12.8
127 12.9 11.6 17.4

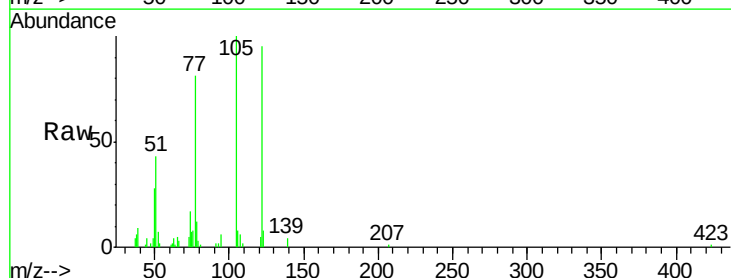


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

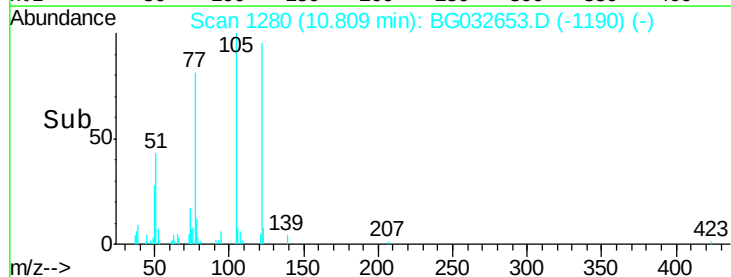
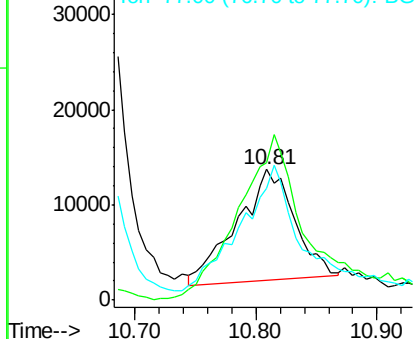


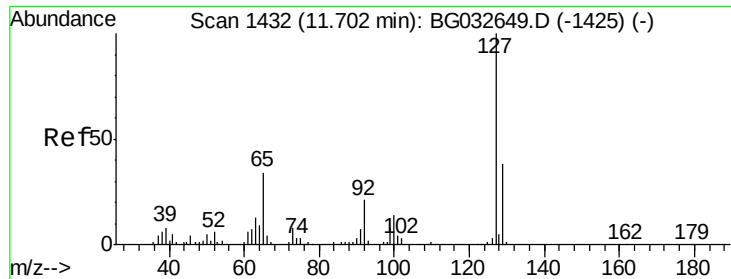
#32
Benzoic acid
Concen: 30.341 ng
RT: 10.81 min Scan# 1280
Delta R.T. 0.00 min
Lab File: BG032653.D
Acq: 12 Feb 2018 17:06

Tgt Ion:122 Resp: 38551
Ion Ratio Lower Upper
122 100
105 105.0 123.5 163.5#
77 85.3 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

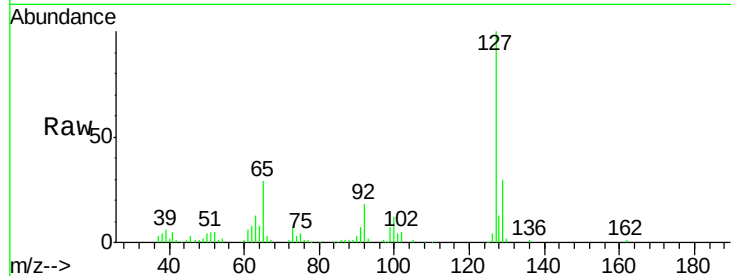




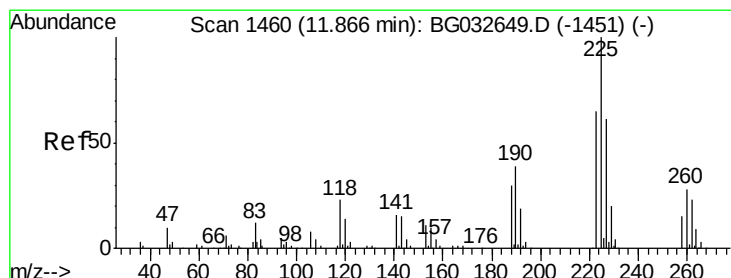
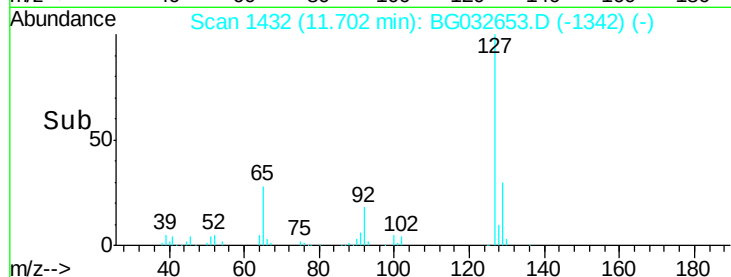
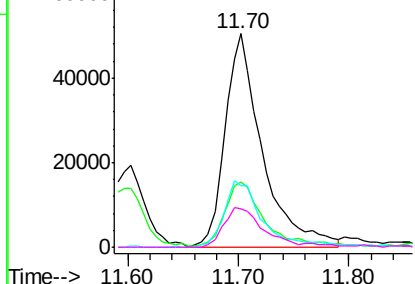
#33
4-Chloroaniline
Concen: 42.514 ng
RT: 11.70 min Scan# 1432
Delta R.T. 0.00 min
Lab File: BG032653.D
Acq: 12 Feb 2018 17:06

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	119162
Ion	Ratio	Lower	Upper
127	100		
129	30.4	24.0	36.0
65	28.8	27.0	40.4
92	17.8	16.6	25.0

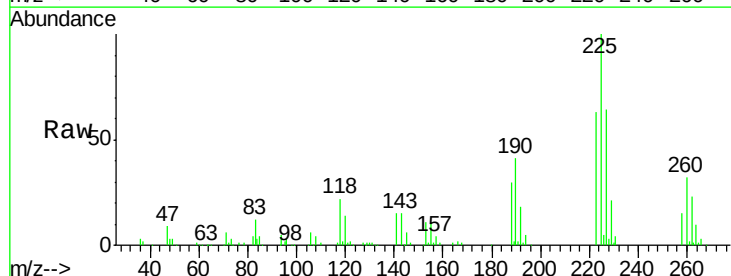


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

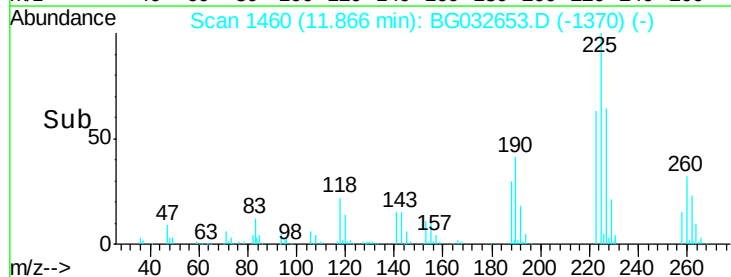
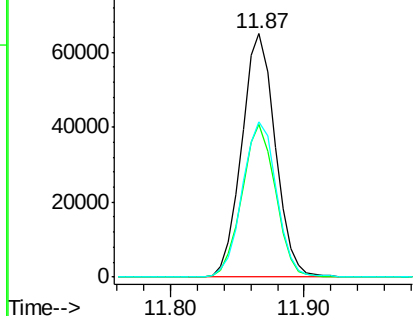


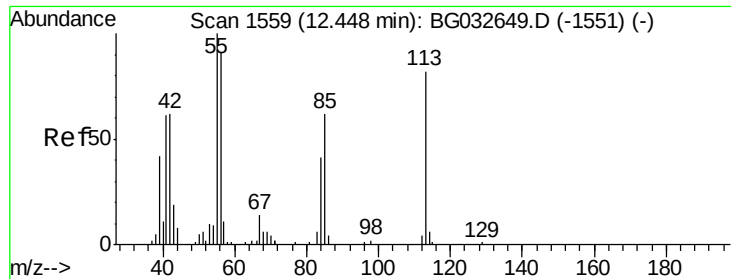
#34
Hexachlorobutadiene
Concen: 39.855 ng
RT: 11.87 min Scan# 1460
Delta R.T. 0.00 min
Lab File: BG032653.D
Acq: 12 Feb 2018 17:06

Tgt Ion:	225	Resp:	112872
Ion	Ratio	Lower	Upper
225	100		
223	62.6	49.7	74.5
227	63.7	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: 41.825 ng

RT: 12.45 min Scan# 1559

Delta R.T. 0.00 min

Lab File: BG032653.D

Acq: 12 Feb 2018 17:06

Instrument :

BNA_G

ClientSampled :

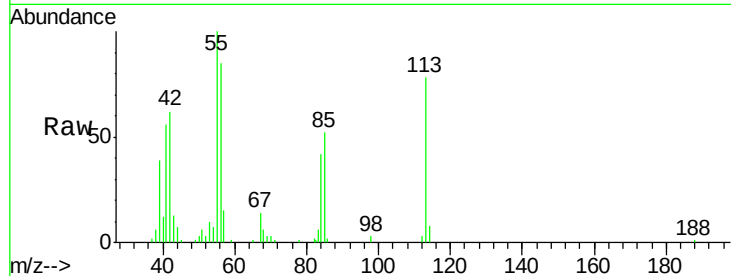
Tot Ion:113 Resp: 29276

Ion Ratio Lower Upper

113 100

55 128.2 186.9 226.9#

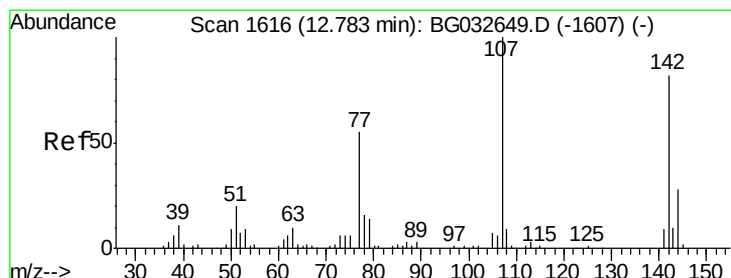
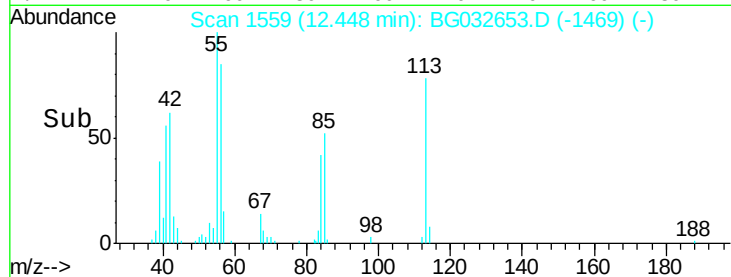
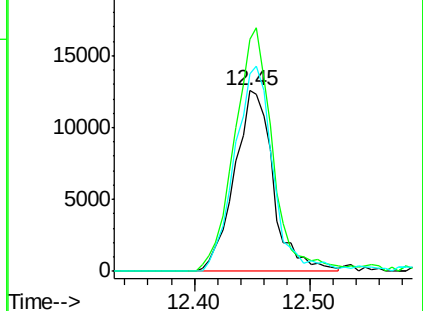
56 109.4 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 42.690 ng

RT: 12.78 min Scan# 1616

Delta R.T. 0.00 min

Lab File: BG032653.D

Acq: 12 Feb 2018 17:06

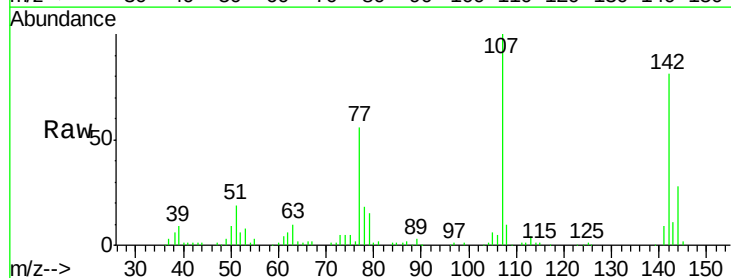
Tgt Ion:107 Resp: 94650

Ion Ratio Lower Upper

107 100

144 27.5 18.2 27.4#

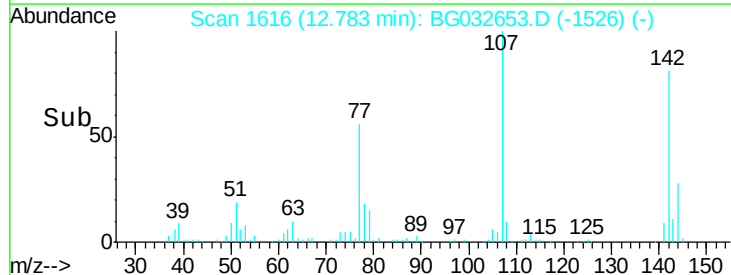
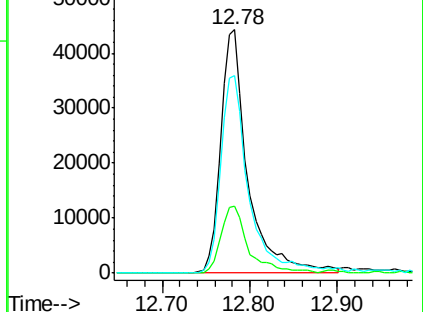
142 81.3 59.0 88.4

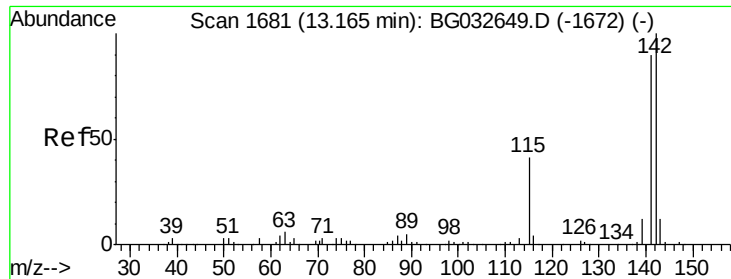


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

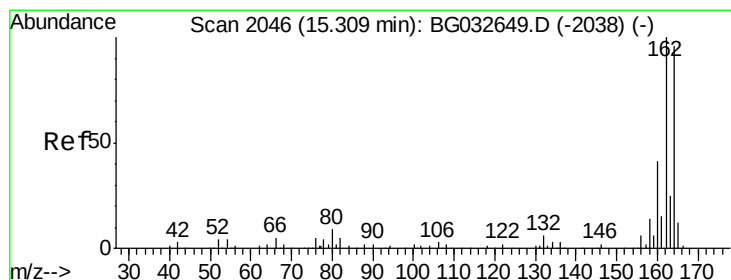
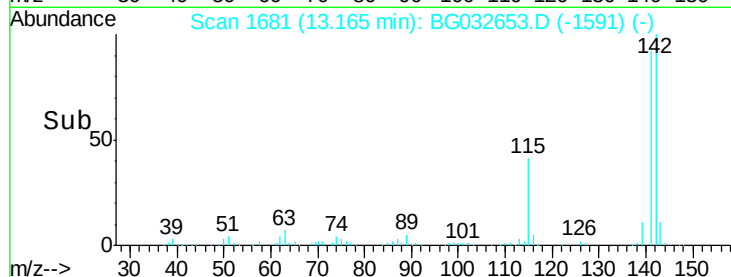
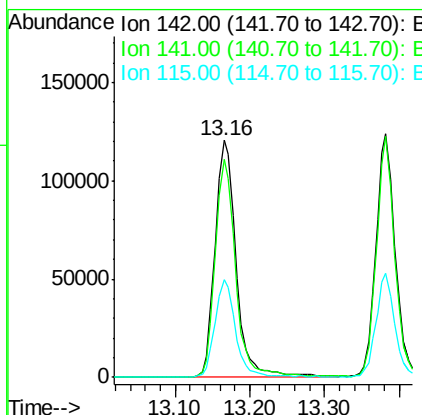
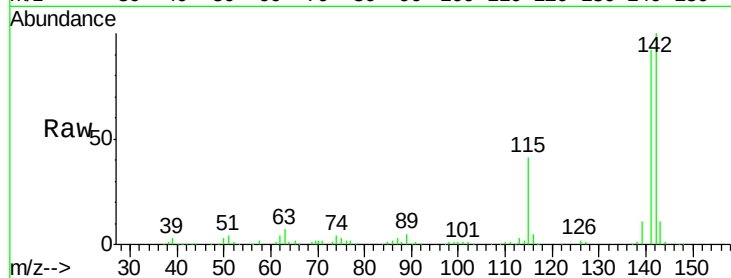




#37
2-Methylnaphthalene
Concen: 41.511 ng
RT: 13.16 min Scan# 1681
Delta R.T. 0.00 min
Lab File: BG032653.D
Acq: 12 Feb 2018 17:06

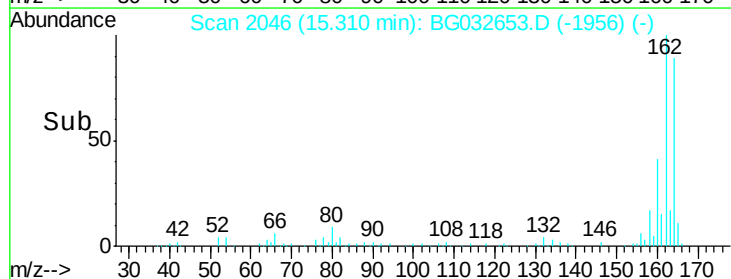
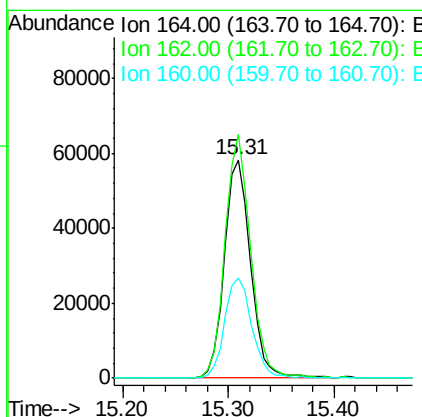
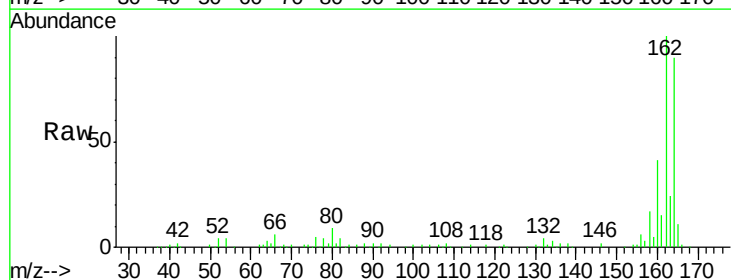
Instrument :
BNA_G
ClientSampleId :

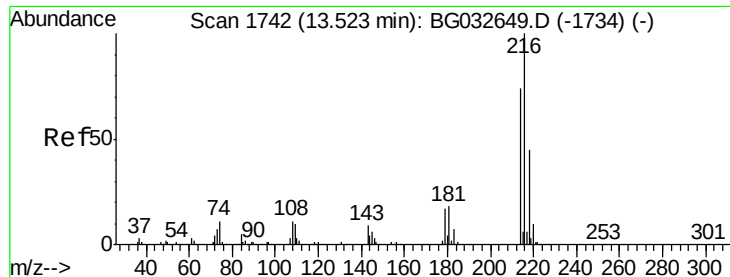
Tot Ion	Ratio	Lower	Upper
142	100		
141	92.1	67.1	100.7
115	41.1	30.7	46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.31 min Scan# 2046
Delta R.T. 0.00 min
Lab File: BG032653.D
Acq: 12 Feb 2018 17:06

Tgt Ion	Ratio	Lower	Upper
164	100		
162	111.6	78.8	118.2
160	45.9	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 42.145 ng

RT: 13.52 min Scan# 1742

Delta R.T. 0.00 min

Lab File: BG032653.D

Acq: 12 Feb 2018 17:06

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 199068

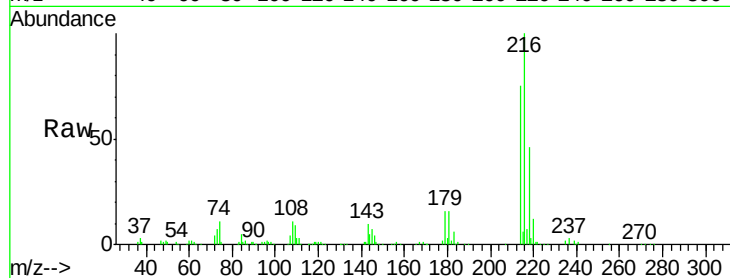
Ion Ratio Lower Upper

216 100

214 76.3 63.0 94.4

179 17.3 17.0 25.6

108 12.3 12.8 19.2#

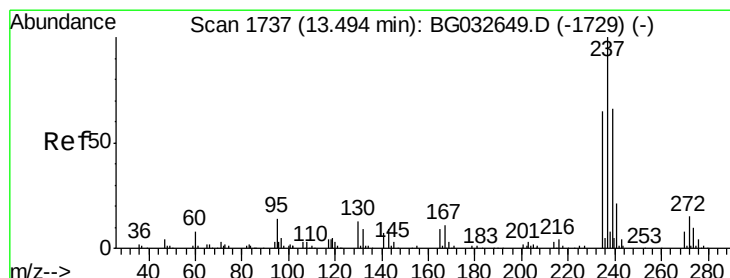
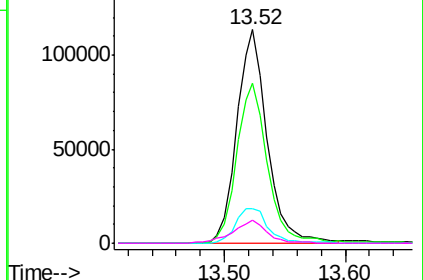
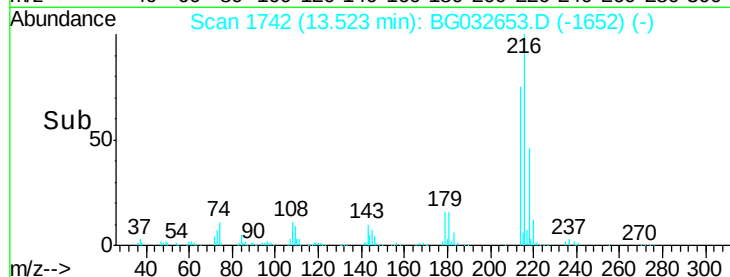


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 42.892 ng

RT: 13.49 min Scan# 1737

Delta R.T. 0.00 min

Lab File: BG032653.D

Acq: 12 Feb 2018 17:06

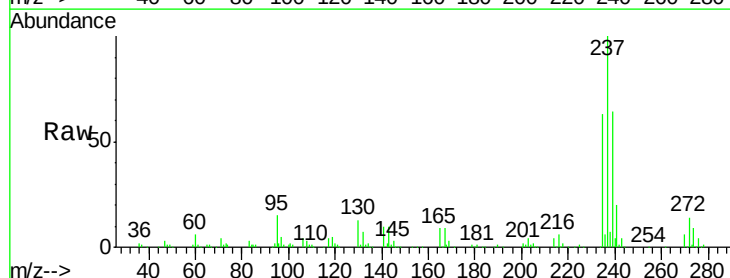
Tgt Ion:237 Resp: 128209

Ion Ratio Lower Upper

237 100

235 63.3 50.4 90.4

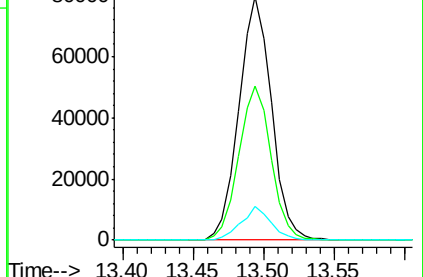
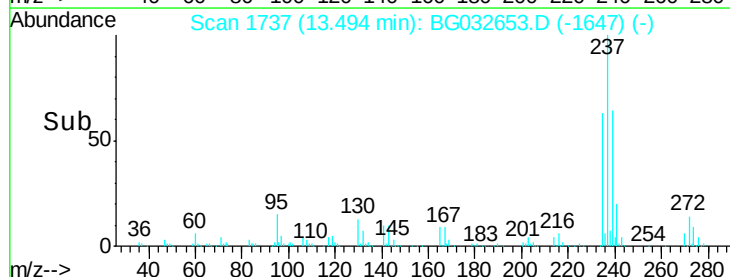
272 13.6 0.0 31.8

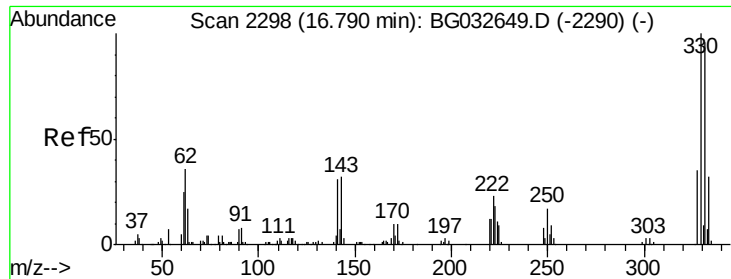


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

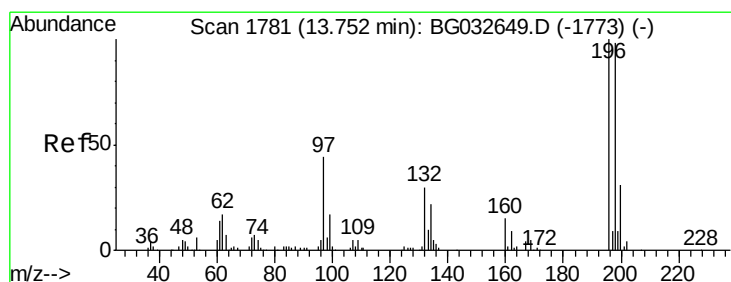
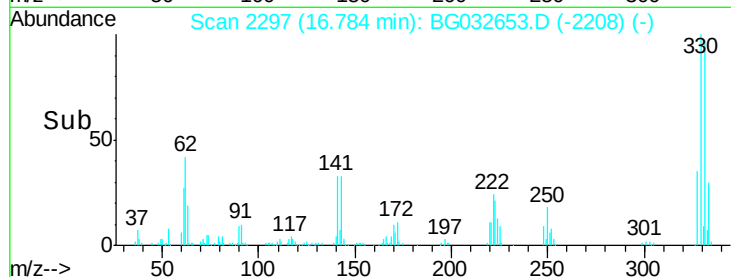
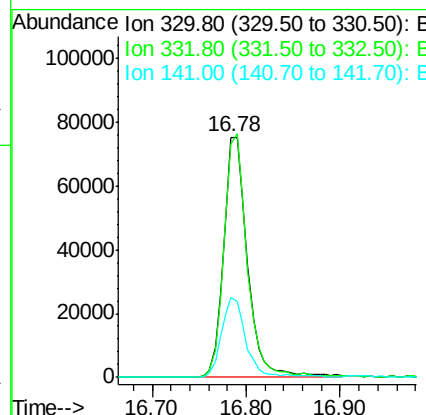
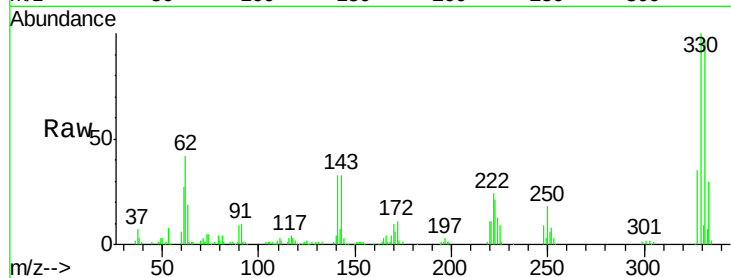




#41
 2,4,6-Tribromophenol
 Concen: 86.887 ng
 RT: 16.78 min Scan# 2297
 Delta R.T. -0.01 min
 Lab File: BG032653.D
 Acq: 12 Feb 2018 17:06

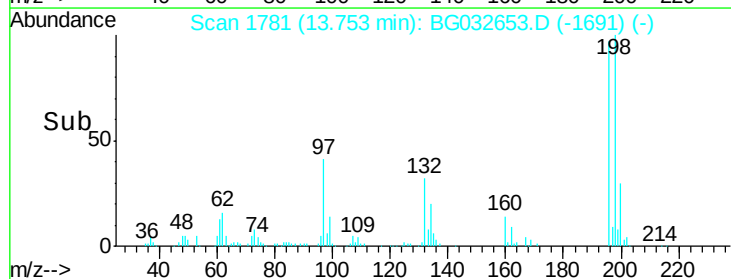
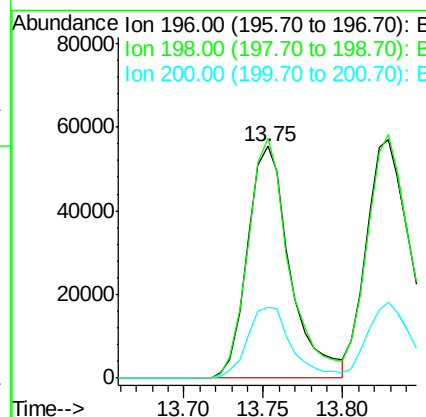
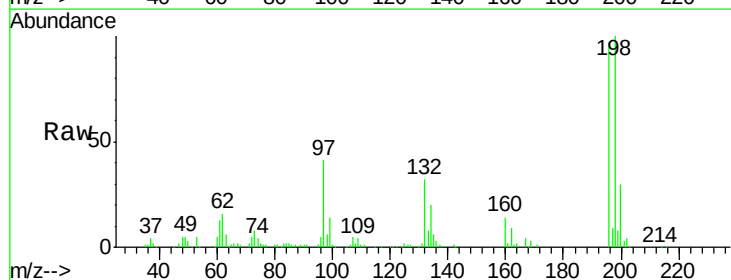
Instrument :
 BNA_G
 ClientSampled :

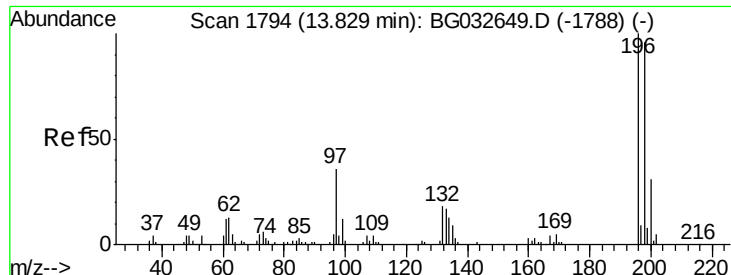
Tot Ion:330 Resp: 133795
 Ion Ratio Lower Upper
 330 100
 332 97.2 77.0 115.6
 141 33.5 25.2 37.8



#42
 2,4,6-Trichlorophenol
 Concen: 43.961 ng
 RT: 13.75 min Scan# 1781
 Delta R.T. 0.00 min
 Lab File: BG032653.D
 Acq: 12 Feb 2018 17:06

Tgt Ion:196 Resp: 103637
 Ion Ratio Lower Upper
 196 100
 198 103.5 78.2 117.2
 200 30.8 24.6 36.8

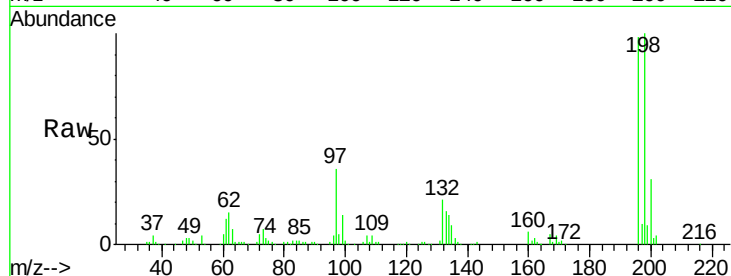




#43
2,4,5-Trichlorophenol
Concen: 40.837 ng
RT: 13.83 min Scan# 1794
Delta R.T. 0.00 min
Lab File: BG032653.D
Acq: 12 Feb 2018 17:06

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	102.2	76.2	114.4
97	37.0	38.7	58.1
132	21.6	20.2	30.2



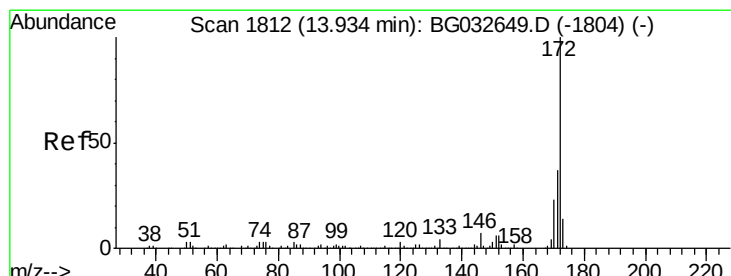
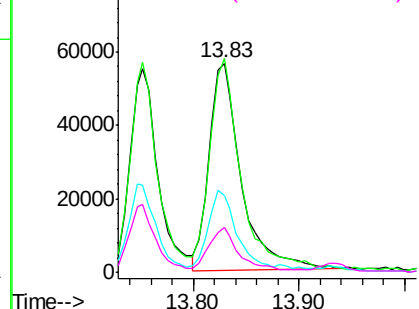
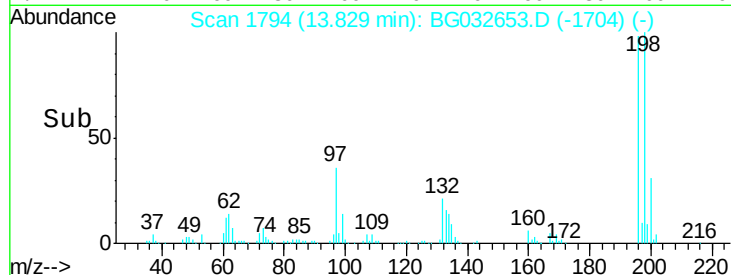
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

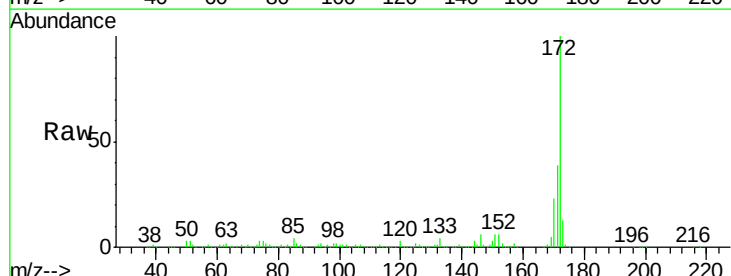
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 85.152 ng
RT: 13.93 min Scan# 1812
Delta R.T. 0.00 min
Lab File: BG032653.D
Acq: 12 Feb 2018 17:06

Tgt Ion	Ratio	Lower	Upper
172	100		
171	39.2	30.0	45.0
170	23.4	19.5	29.3

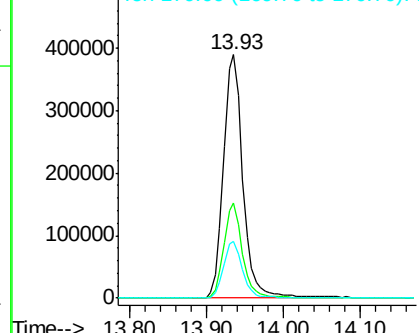
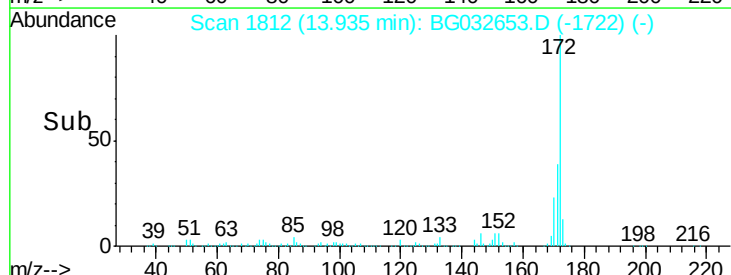


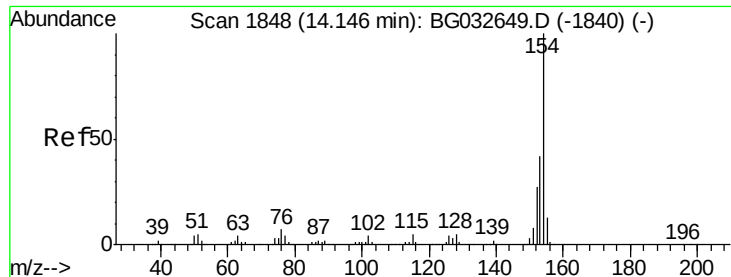
Abundance

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

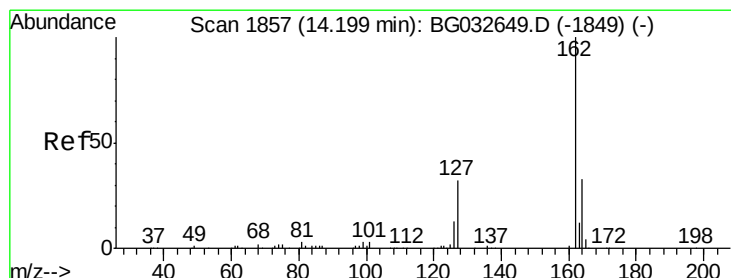
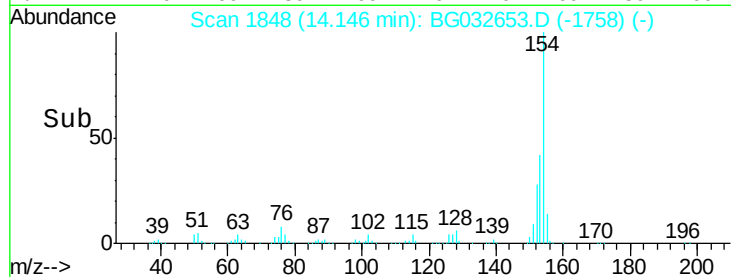
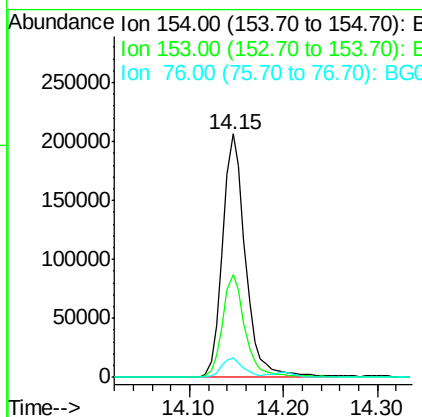
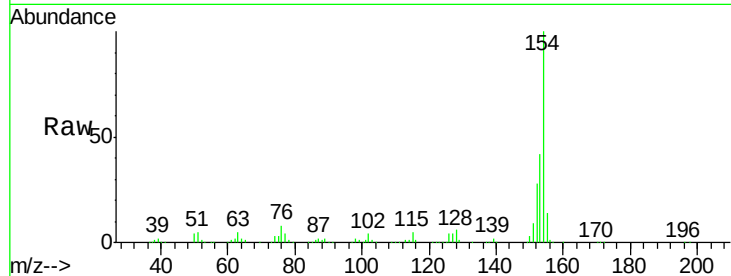




#45
 1,1'-Biphenyl
 Concen: 42.784 ng
 RT: 14.15 min Scan# 1848
 Delta R.T. 0.00 min
 Lab File: BG032653.D
 Acq: 12 Feb 2018 17:06

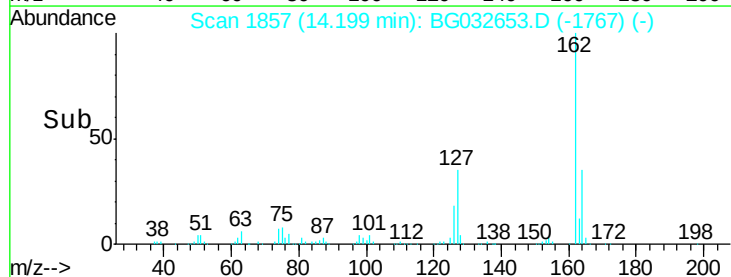
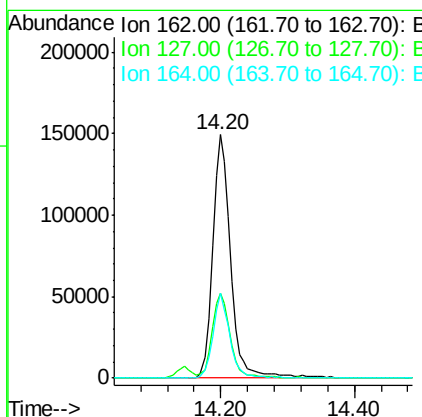
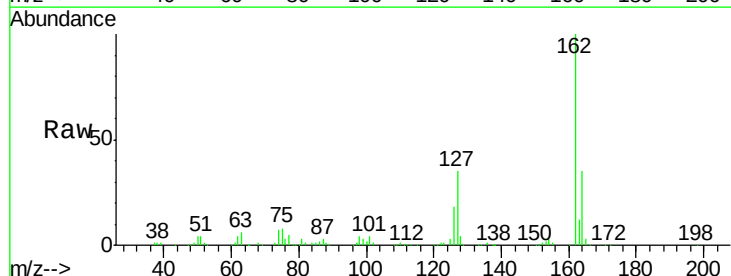
Instrument :
 BNA_G
 ClientSampled :

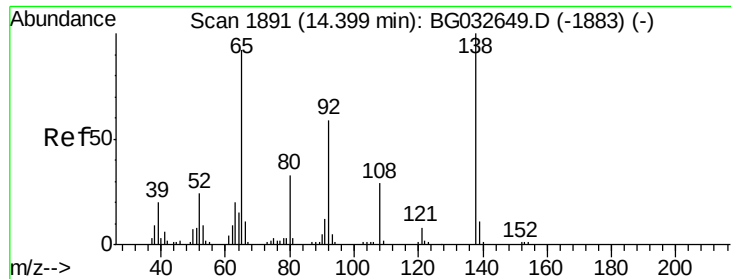
Tot Ion	Ratio	Lower	Upper
154	100		
153	42.1	19.8	59.8
76	7.8	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 43.236 ng
 RT: 14.20 min Scan# 1857
 Delta R.T. 0.00 min
 Lab File: BG032653.D
 Acq: 12 Feb 2018 17:06

Tgt Ion	Ratio	Lower	Upper
162	100		
127	35.0	30.7	46.1
164	34.9	26.0	39.0

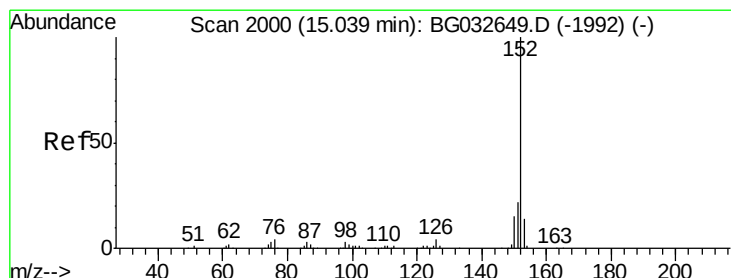
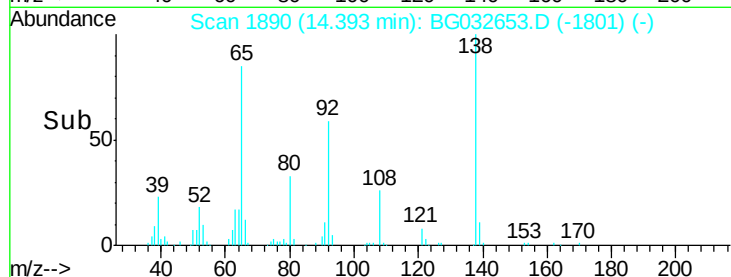
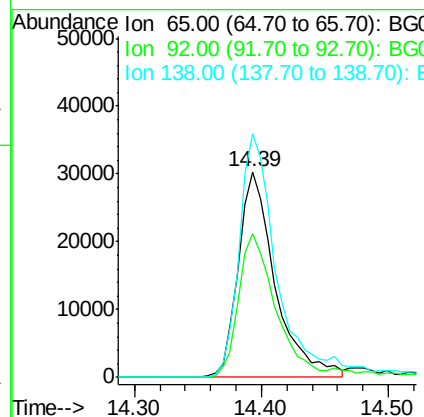
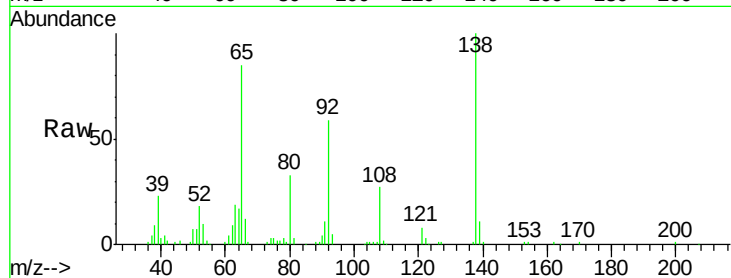




#47
2-Nitroaniline
Concen: 43.189 ng
RT: 14.39 min Scan# 1890
Delta R.T. -0.01 min
Lab File: BG032653.D
Acq: 12 Feb 2018 17:06

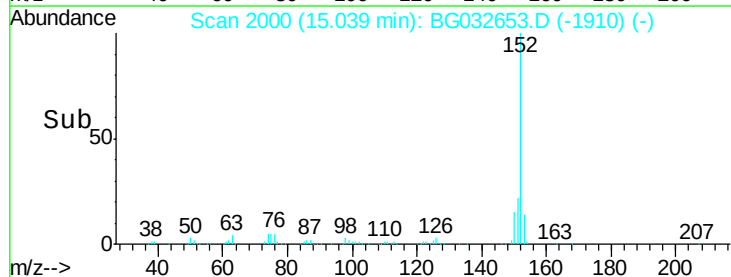
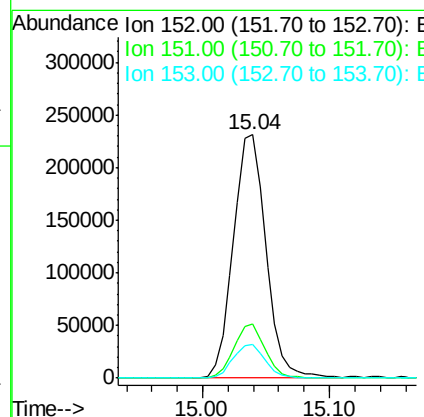
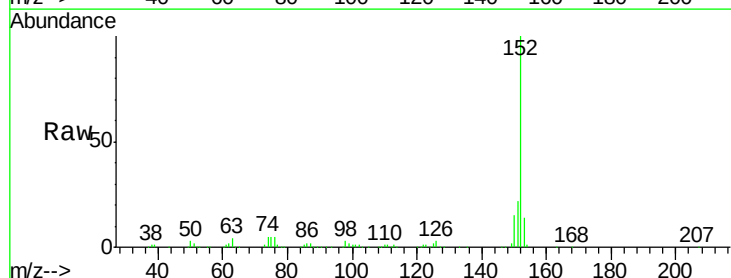
Instrument :
BNA_G
ClientSampleId :

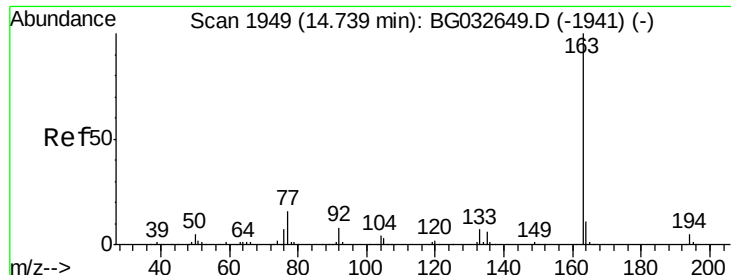
Tot Ion: 65 Resp: 61172
Ion Ratio Lower Upper
65 100
92 69.8 54.6 82.0
138 118.3 72.9 109.3#



#48
Acenaphthylene
Concen: 42.838 ng
RT: 15.04 min Scan# 2000
Delta R.T. 0.00 min
Lab File: BG032653.D
Acq: 12 Feb 2018 17:06

Tgt Ion: 152 Resp: 410372
Ion Ratio Lower Upper
152 100
151 22.1 17.2 25.8
153 13.6 10.2 15.4





#49

Dimethylphthalate

Concen: 42.737 ng

RT: 14.74 min Scan# 1949

Delta R.T. 0.00 min

Lab File: BG032653.D

Acq: 12 Feb 2018 17:06

Instrument :

BNA_G

ClientSampleId :

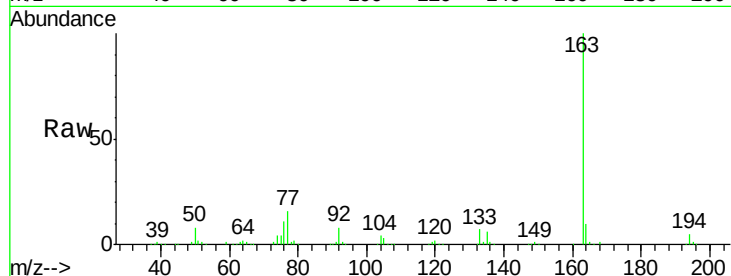
Tot Ion:163 Resp: 369444

Ion Ratio Lower Upper

163 100

194 5.2 3.4 5.2#

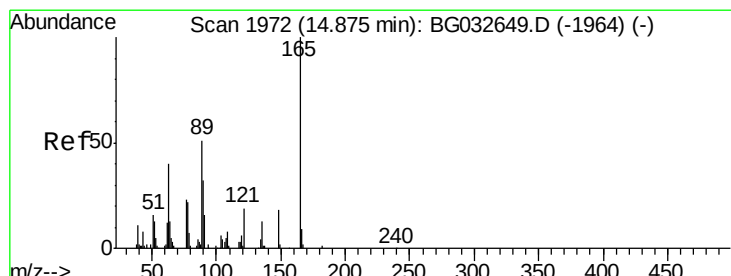
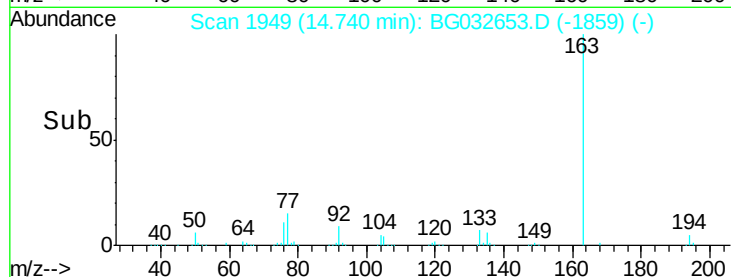
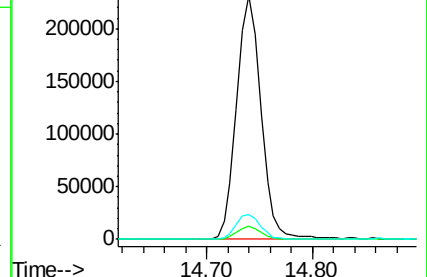
164 10.3 8.2 12.4



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: 43.810 ng

RT: 14.87 min Scan# 1971

Delta R.T. -0.01 min

Lab File: BG032653.D

Acq: 12 Feb 2018 17:06

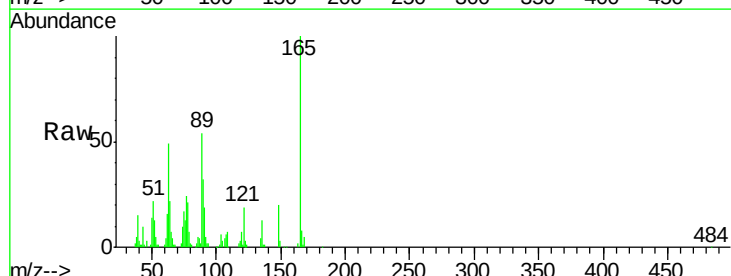
Tgt Ion:165 Resp: 77996

Ion Ratio Lower Upper

165 100

63 49.2 52.7 79.1#

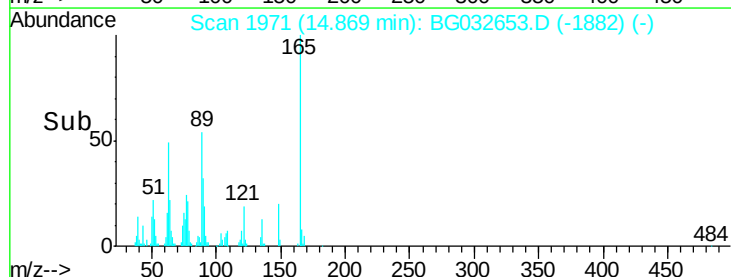
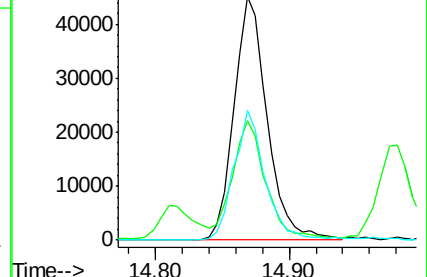
89 53.5 49.2 73.8

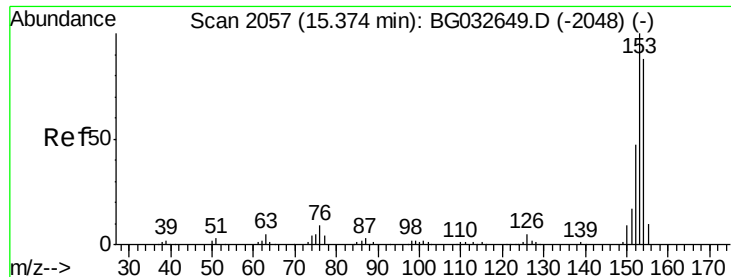


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 42.979 ng

RT: 15.37 min Scan# 2057

Delta R.T. 0.00 min

Lab File: BG032653.D

Acq: 12 Feb 2018 17:06

Instrument :

BNA_G

ClientSampleId :

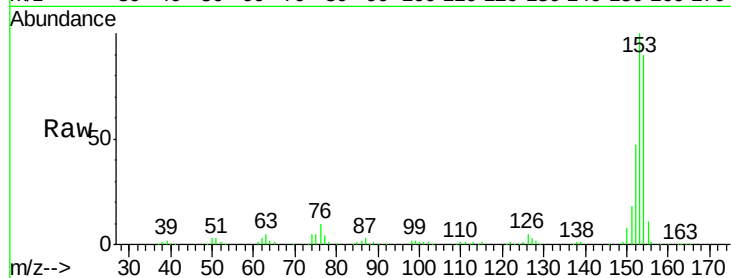
Tot Ion:154 Resp: 281173

Ion Ratio Lower Upper

154 100

153 111.1 90.4 135.6

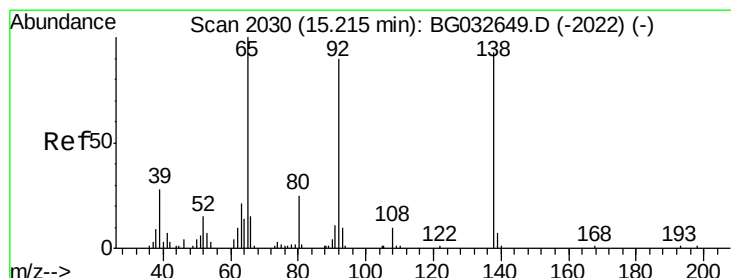
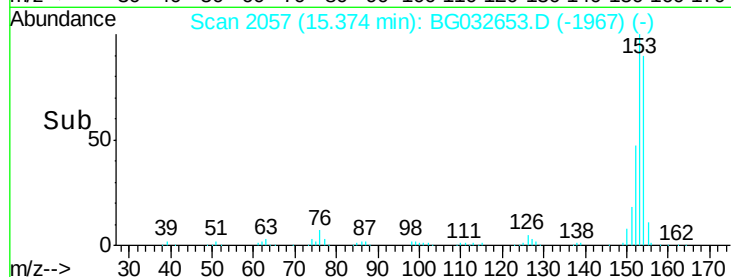
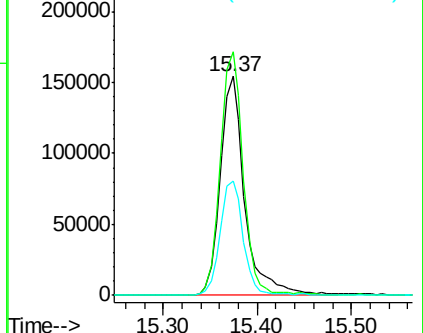
152 52.2 41.6 62.4



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: 41.908 ng

RT: 15.21 min Scan# 2029

Delta R.T. -0.01 min

Lab File: BG032653.D

Acq: 12 Feb 2018 17:06

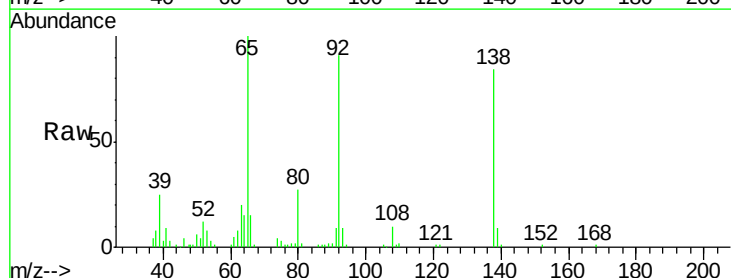
Tgt Ion:138 Resp: 65886

Ion Ratio Lower Upper

138 100

108 11.8 17.5 26.3#

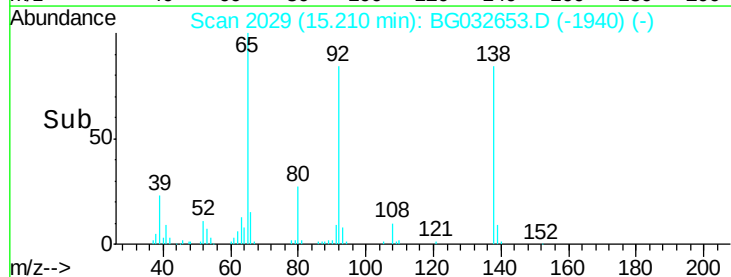
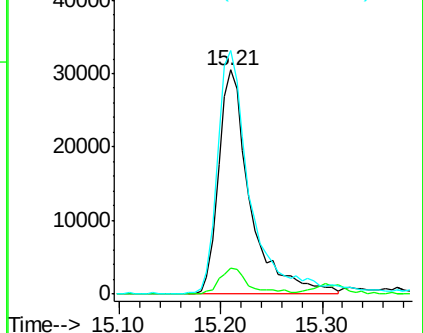
92 108.8 105.8 158.8

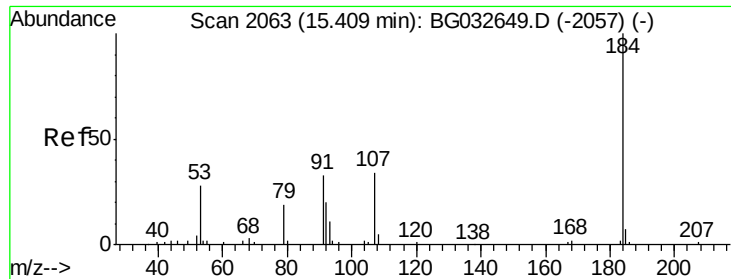


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

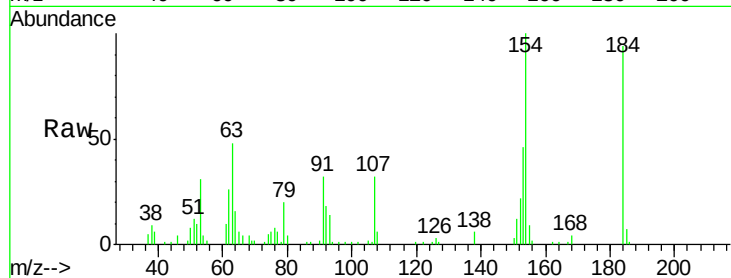




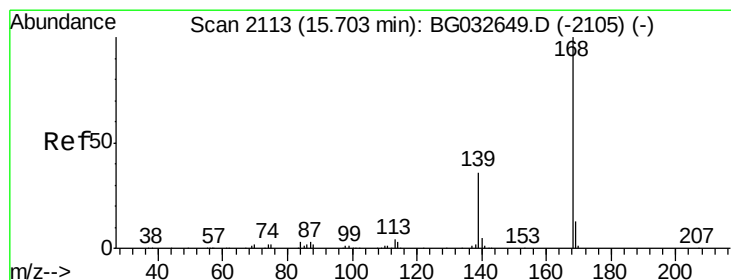
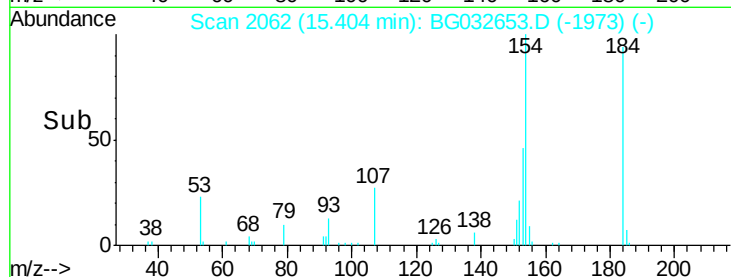
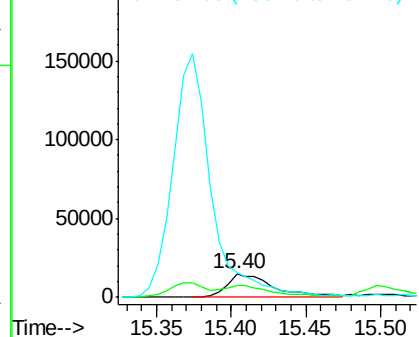
#53
 2,4-Dinitrophenol
 Concen: 40.698 ng
 RT: 15.40 min Scan# 2062
 Delta R.T. -0.01 min
 Lab File: BG032653.D
 Acq: 12 Feb 2018 17:06

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:184 Resp: 32776
 Ion Ratio Lower Upper
 184 100
 63 50.7 59.8 89.8#
 154 105.8 101.8 152.8

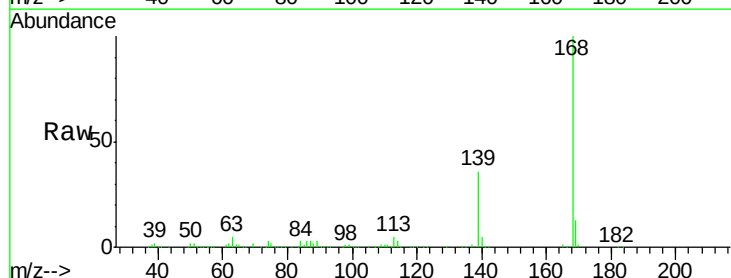


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

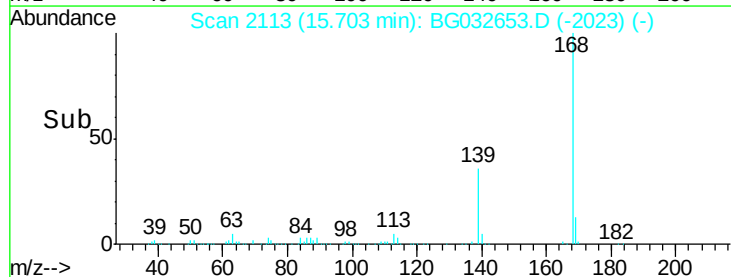
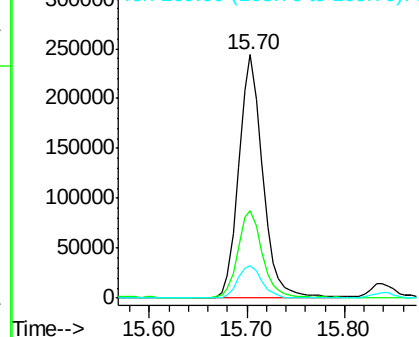


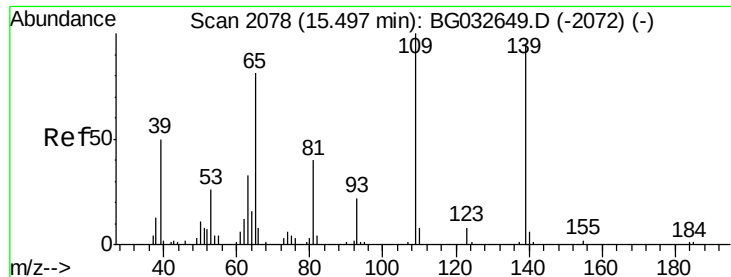
#54
 Dibenzofuran
 Concen: 42.954 ng
 RT: 15.70 min Scan# 2113
 Delta R.T. 0.00 min
 Lab File: BG032653.D
 Acq: 12 Feb 2018 17:06

Tgt Ion:168 Resp: 418087
 Ion Ratio Lower Upper
 168 100
 139 36.1 28.6 43.0
 169 13.3 11.2 16.8



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

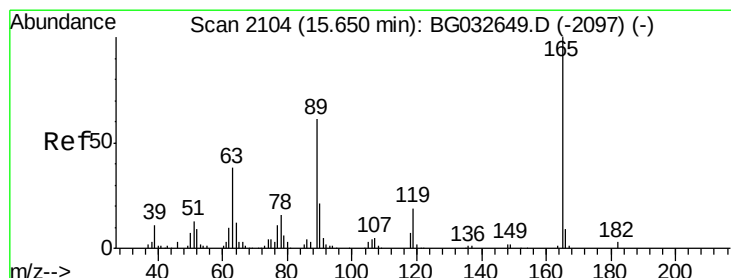
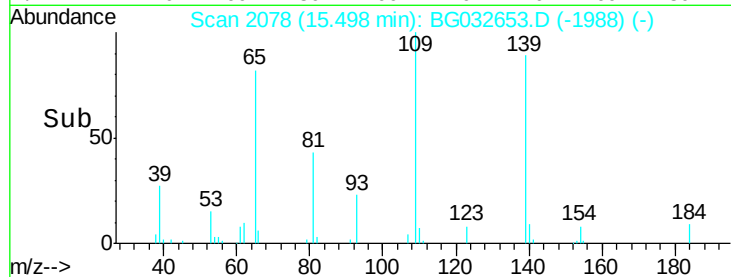
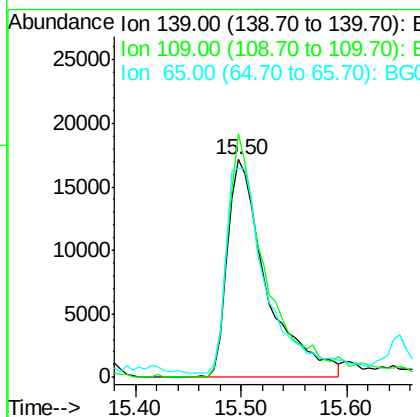
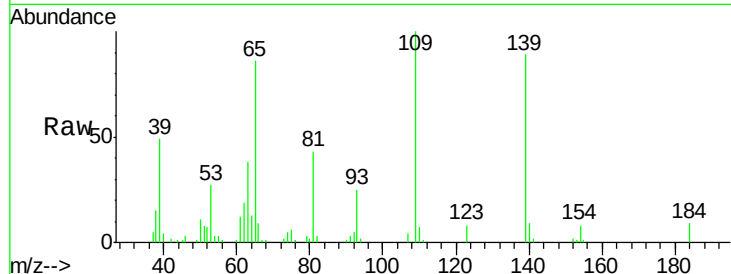




#55
4-Nitrophenol
Concen: 40.702 ng
RT: 15.50 min Scan# 2078
Delta R.T. 0.00 min
Lab File: BG032653.D
Acq: 12 Feb 2018 17:06

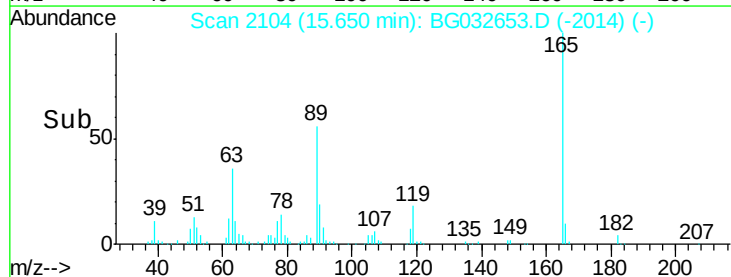
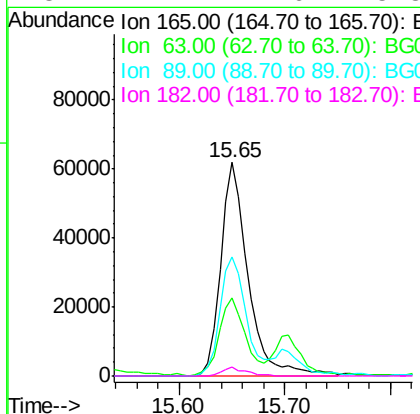
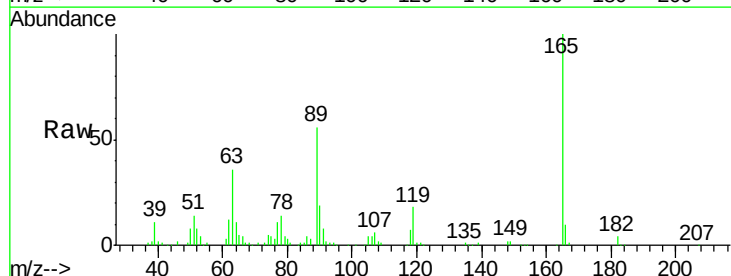
Instrument :
BNA_G
ClientSampleId :

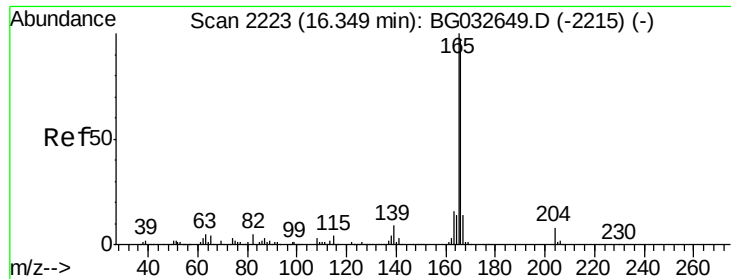
Tot Ion:139 Resp: 44086
Ion Ratio Lower Upper
139 100
109 111.8 62.2 102.2#
65 96.1 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 45.264 ng
RT: 15.65 min Scan# 2104
Delta R.T. 0.00 min
Lab File: BG032653.D
Acq: 12 Feb 2018 17:06

Tgt Ion:165 Resp: 111034
Ion Ratio Lower Upper
165 100
63 36.3 42.0 63.0#
89 55.9 66.9 100.3#
182 4.2 2.6 3.8#

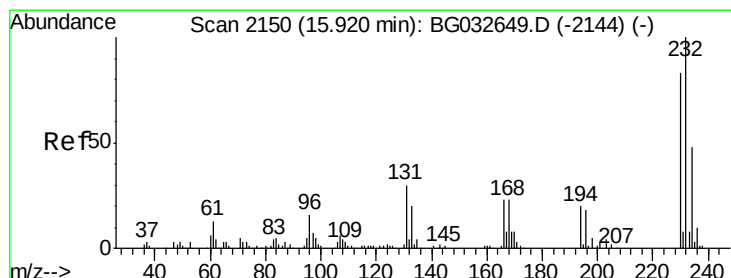
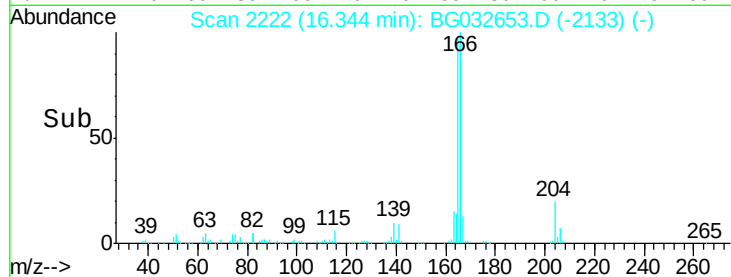
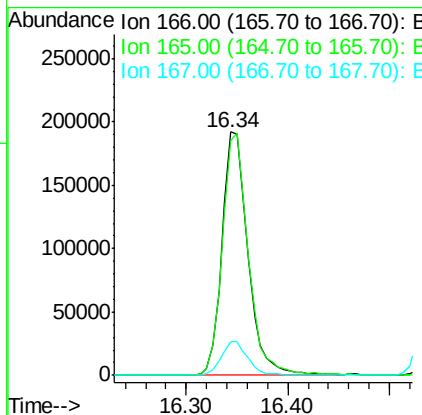
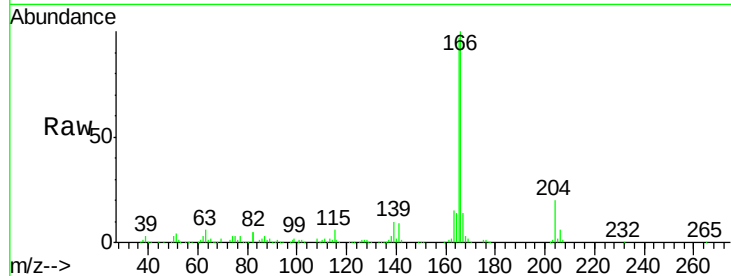




#57
 Fluorene
 Concen: 42.732 ng
 RT: 16.34 min Scan# 2222
 Delta R.T. -0.01 min
 Lab File: BG032653.D
 Acq: 12 Feb 2018 17:06

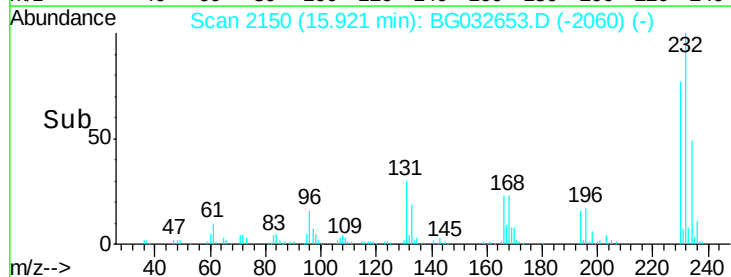
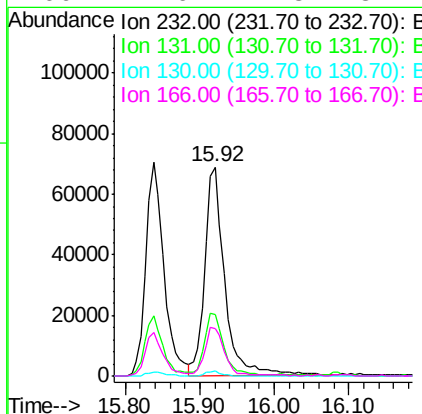
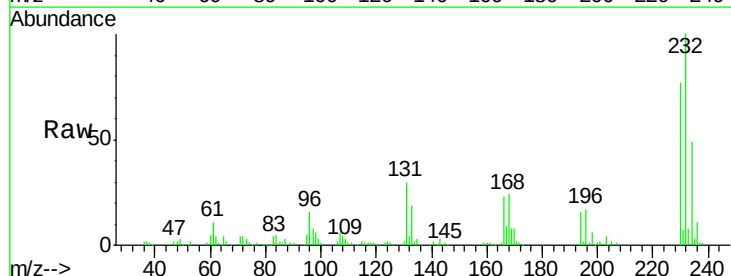
Instrument :
 BNA_G
 ClientSampled :

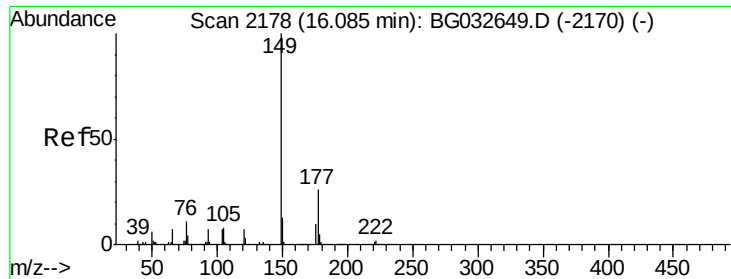
Tot Ion	Ratio	Lower	Upper
166	100		
165	96.6	80.6	121.0
167	14.0	10.4	15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 45.682 ng
 RT: 15.92 min Scan# 2150
 Delta R.T. 0.00 min
 Lab File: BG032653.D
 Acq: 12 Feb 2018 17:06

Tgt Ion	Ratio	Lower	Upper
232	100		
131	29.1	33.5	50.3#
130	2.0	2.2	3.2#
166	22.6	24.8	37.2#





#59

Diethylphthalate

Concen: 42.873 ng

RT: 16.09 min Scan# 2178

Delta R.T. 0.00 min

Lab File: BG032653.D

Acq: 12 Feb 2018 17:06

Instrument :

BNA_G

ClientSampleId :

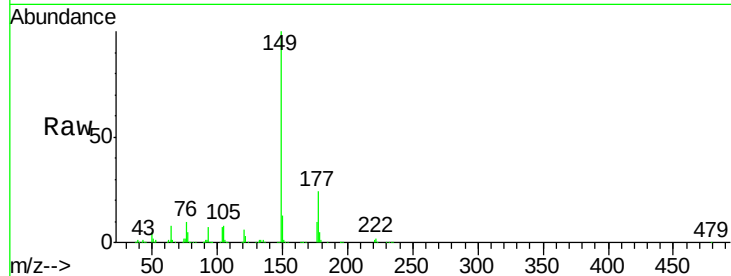
Tot Ion:149 Resp: 360613

Ion Ratio Lower Upper

149 100

177 23.7 18.5 27.7

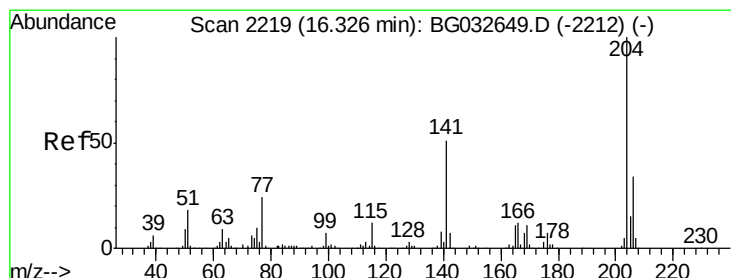
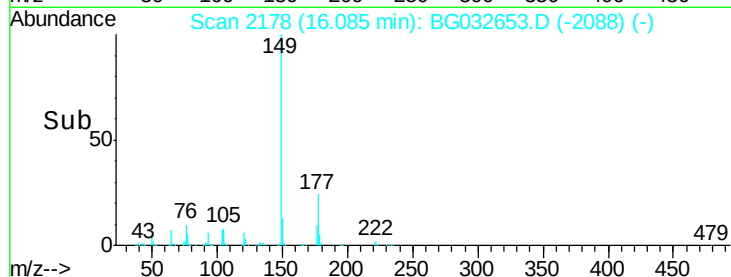
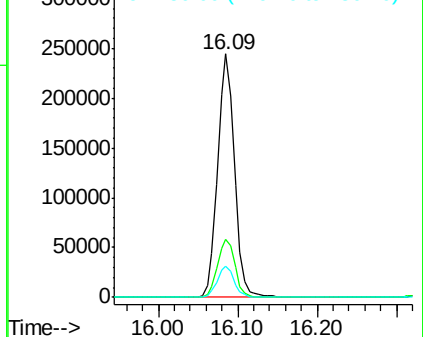
150 12.9 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 42.350 ng

RT: 16.33 min Scan# 2219

Delta R.T. 0.00 min

Lab File: BG032653.D

Acq: 12 Feb 2018 17:06

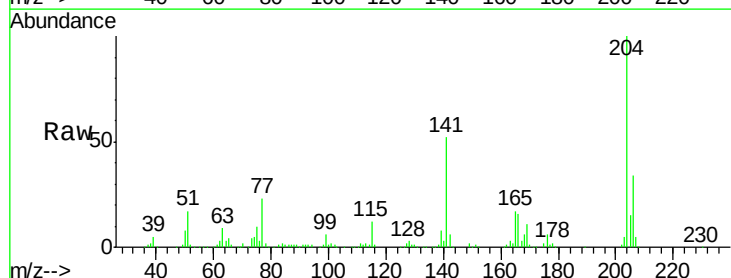
Tgt Ion:204 Resp: 223820

Ion Ratio Lower Upper

204 100

206 33.9 26.2 39.2

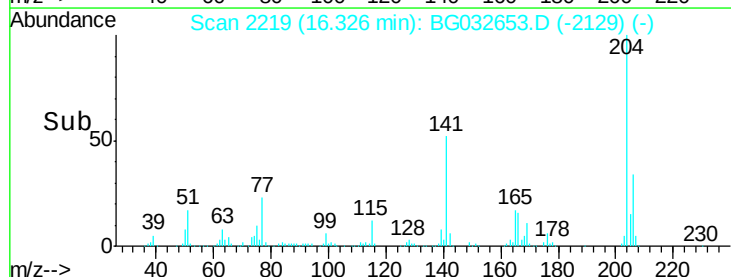
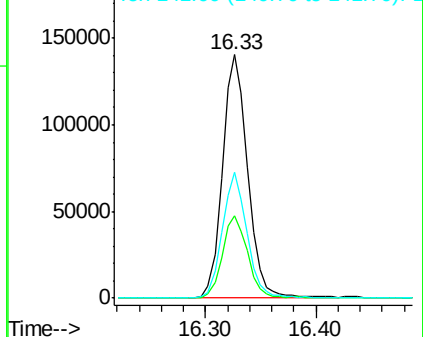
141 51.9 45.8 68.6

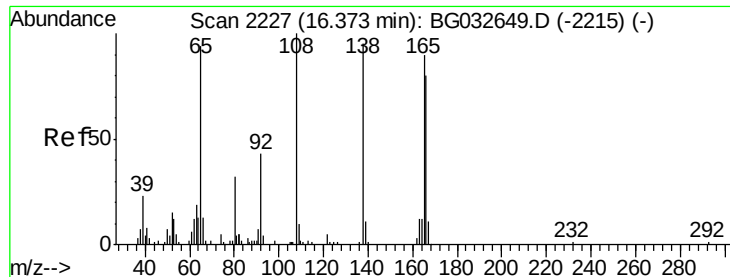


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

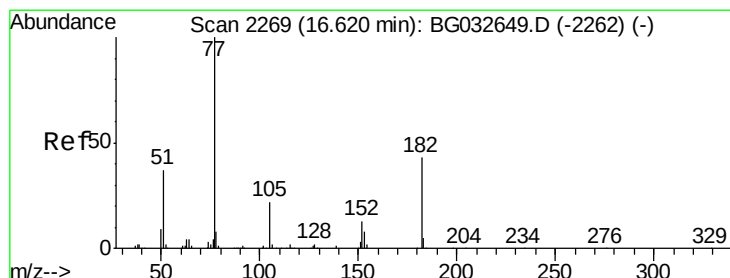
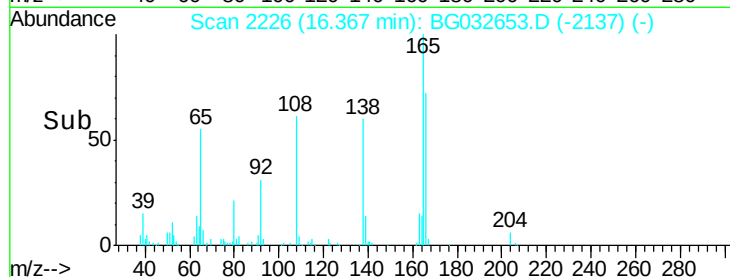
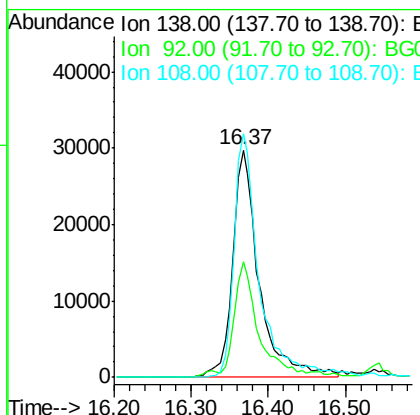
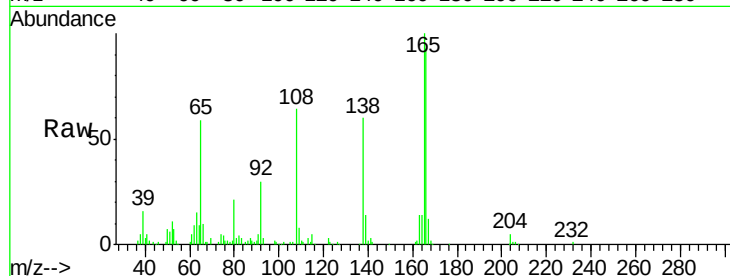




#61
4-Nitroaniline
Concen: 44.211 ng
RT: 16.37 min Scan# 2226
Delta R.T. -0.01 min
Lab File: BG032653.D
Acq: 12 Feb 2018 17:06

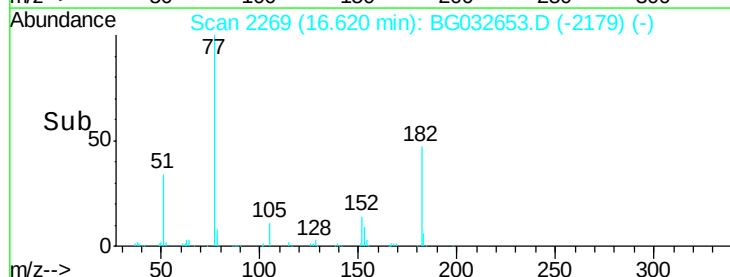
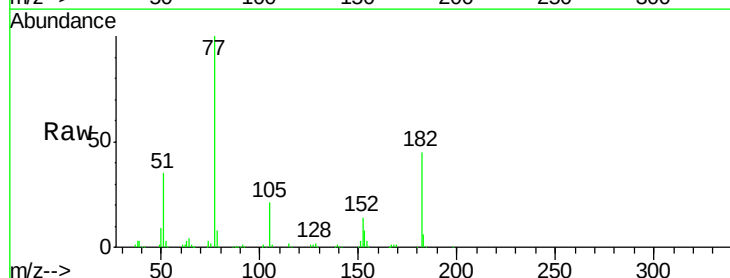
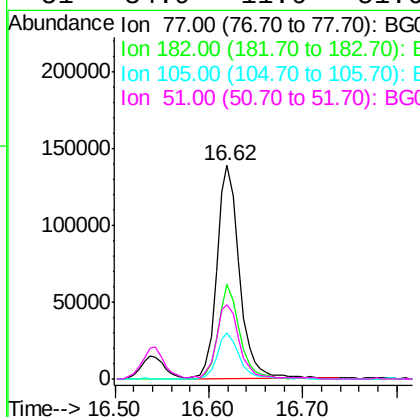
Instrument :
BNA_G
ClientSampleId :

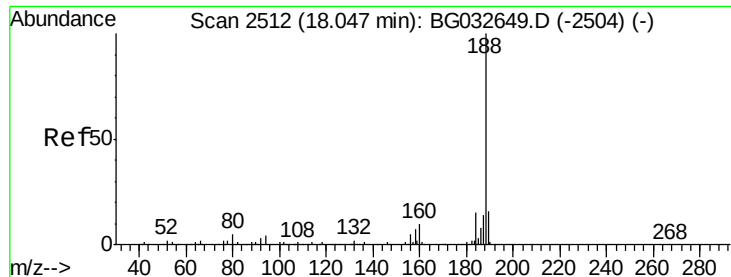
Tot Ion:138 Resp: 71662
Ion Ratio Lower Upper
138 100
92 50.7 40.1 80.1
108 107.2 65.4 105.4#



#62
Azobenzene
Concen: 42.577 ng
RT: 16.62 min Scan# 2269
Delta R.T. 0.00 min
Lab File: BG032653.D
Acq: 12 Feb 2018 17:06

Tgt Ion: 77 Resp: 230089
Ion Ratio Lower Upper
77 100
182 44.5 7.4 47.4
105 21.4 0.3 40.3
51 34.9 11.6 51.6

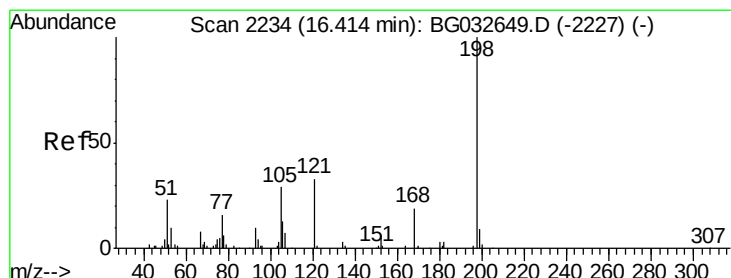
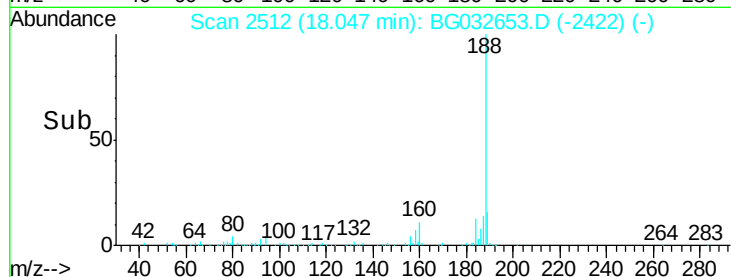
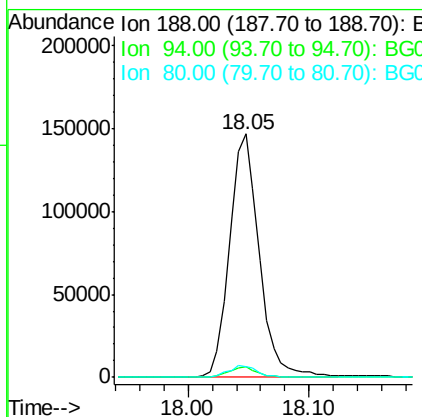
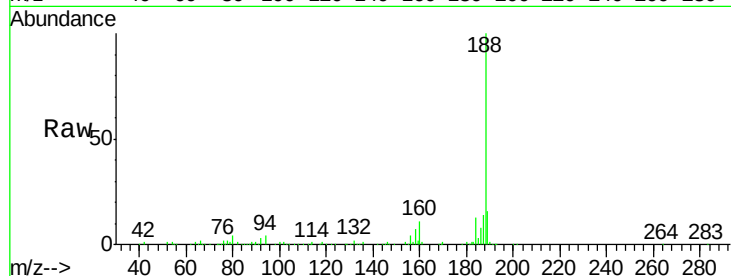




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.05 min Scan# 2512
Delta R.T. 0.00 min
Lab File: BG032653.D
Acq: 12 Feb 2018 17:06

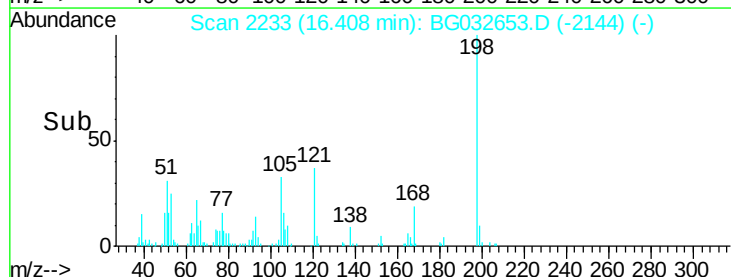
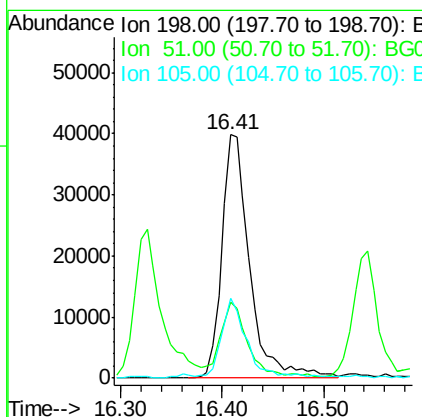
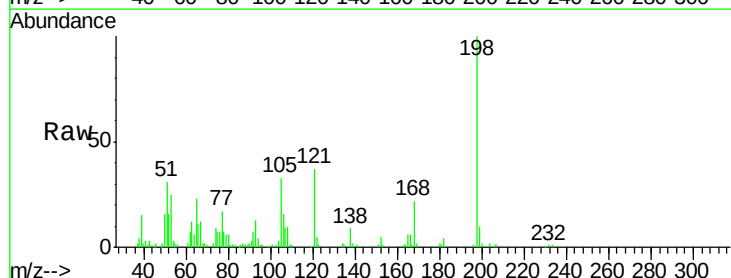
Instrument :
BNA_G
ClientSampleId :

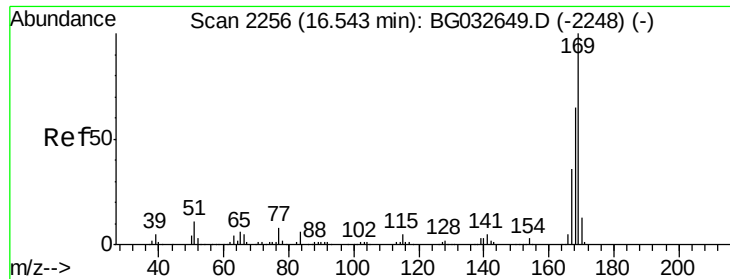
Tot Ion	Ratio	Lower	Upper
188	100		
94	4.5	6.9	10.3#
80	4.4	7.7	11.5#



#64
4,6-Dinitro-2-methylphenol
Concen: 42.077 ng
RT: 16.41 min Scan# 2233
Delta R.T. -0.00 min
Lab File: BG032653.D
Acq: 12 Feb 2018 17:06

Tgt Ion	Ratio	Lower	Upper
198	100		
51	31.3	30.6	70.6
105	32.9	23.8	63.8

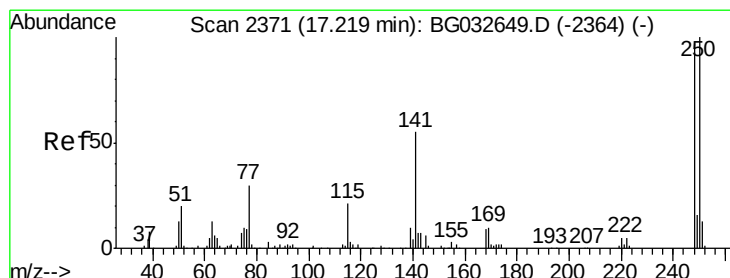
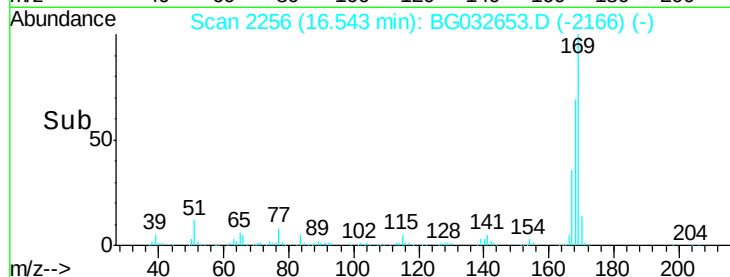
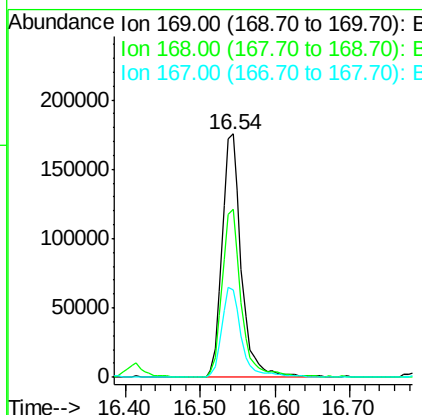
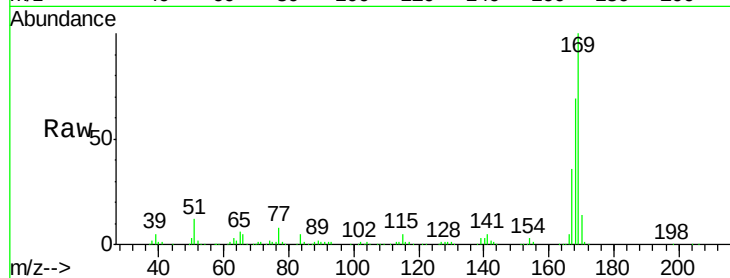




#65
 n-Nitrosodiphenylamine
 Concen: 42.744 ng
 RT: 16.54 min Scan# 2256
 Delta R.T. 0.00 min
 Lab File: BG032653.D
 Acq: 12 Feb 2018 17:06

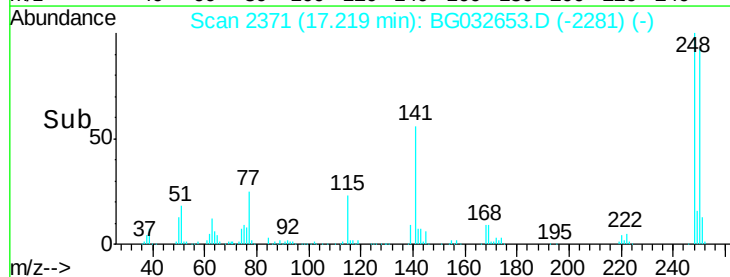
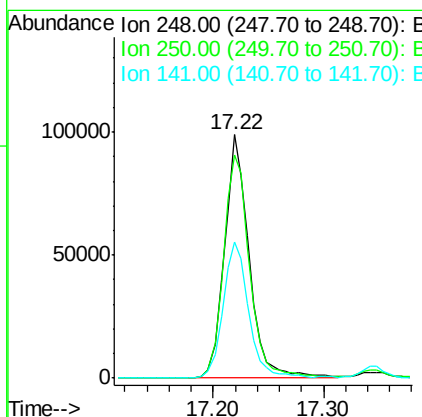
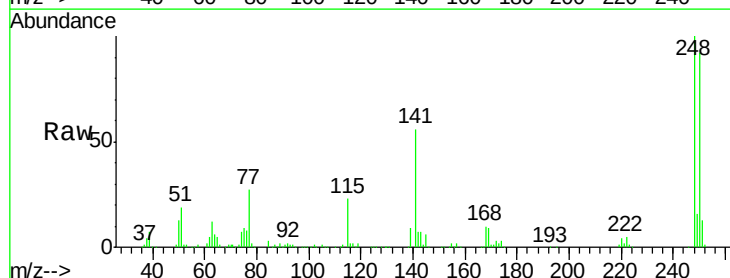
Instrument :
 BNA_G
 ClientSampleId :

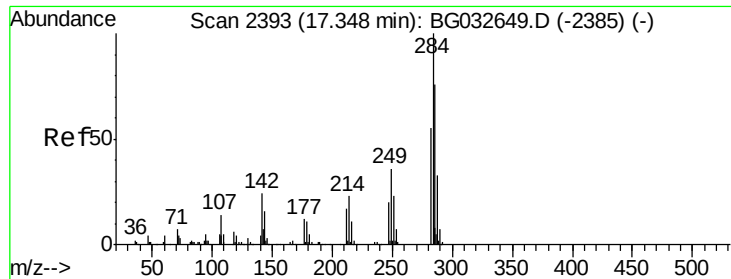
Tot Ion	Ratio	Lower	Upper
169	100		
168	69.3	55.7	83.5
167	35.9	30.1	45.1



#66
 4-Bromophenyl-phenylether
 Concen: 42.851 ng
 RT: 17.22 min Scan# 2371
 Delta R.T. 0.00 min
 Lab File: BG032653.D
 Acq: 12 Feb 2018 17:06

Tgt Ion	Ratio	Lower	Upper
248	100		
250	91.8	77.1	115.7
141	55.8	50.8	76.2

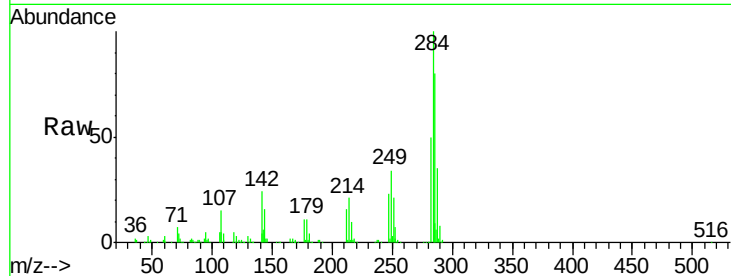




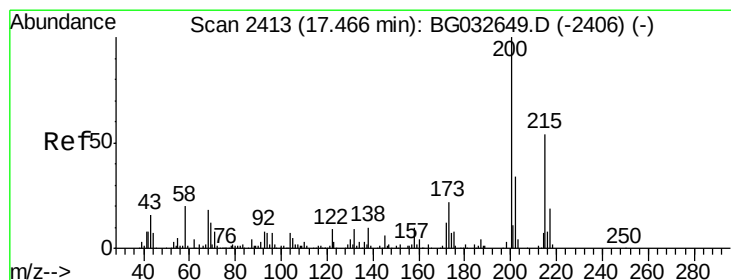
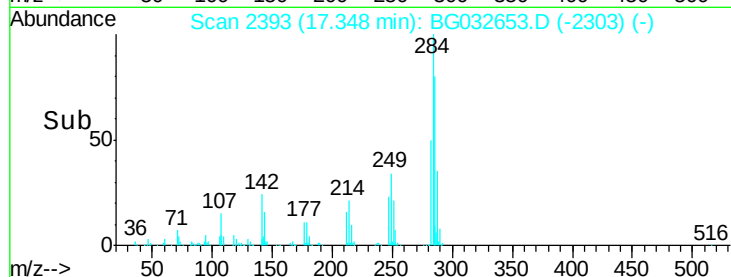
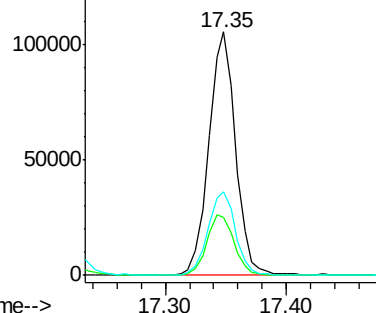
#67
Hexachlorobenzene
Concen: 42.108 ng
RT: 17.35 min Scan# 2393
Delta R.T. 0.00 min
Lab File: BG032653.D
Acq: 12 Feb 2018 17:06

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
284	100		
142	23.9	26.8	40.2#
249	34.4	26.3	39.5

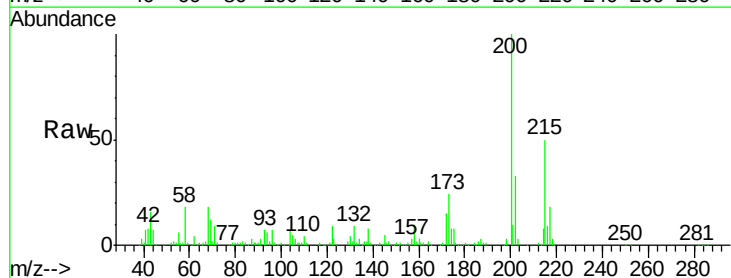


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

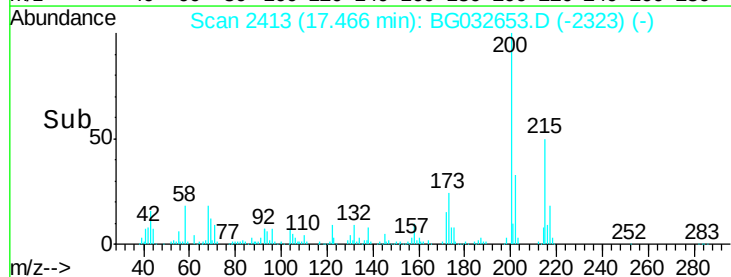
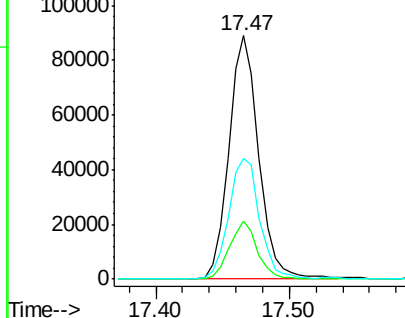


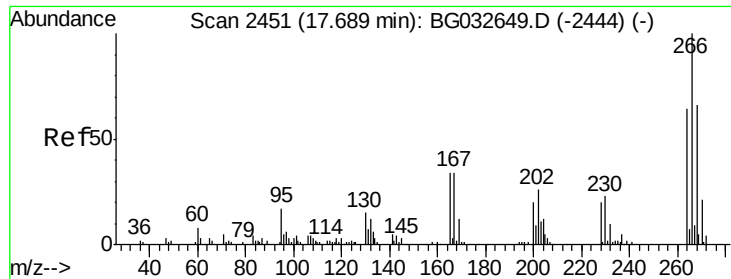
#68
Atrazine
Concen: 43.732 ng
RT: 17.47 min Scan# 2413
Delta R.T. 0.00 min
Lab File: BG032653.D
Acq: 12 Feb 2018 17:06

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.1	5.2	45.2
215	49.6	30.4	70.4



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

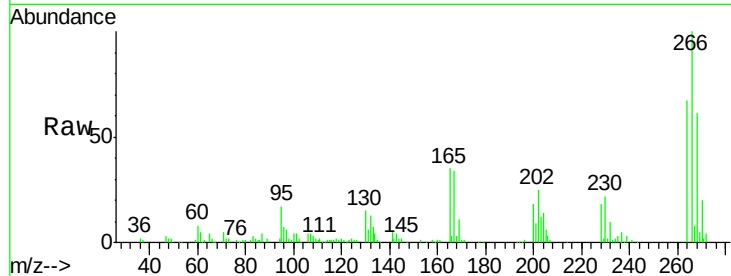




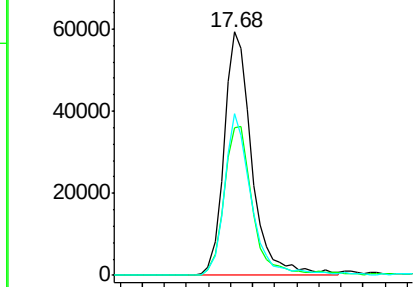
#69
 Pentachlorophenol
 Concen: 44.124 ng
 RT: 17.68 min Scan# 2450
 Delta R.T. -0.01 min
 Lab File: BG032653.D
 Acq: 12 Feb 2018 17:06

Instrument :
 BNA_G
 ClientSampleId :

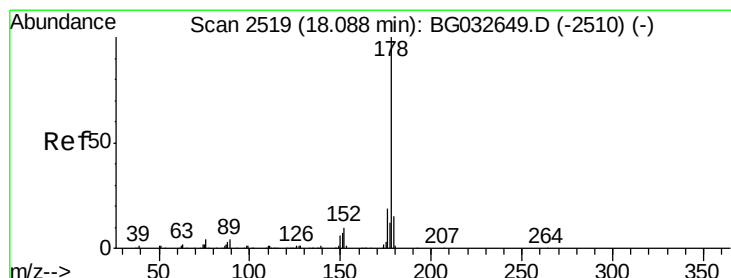
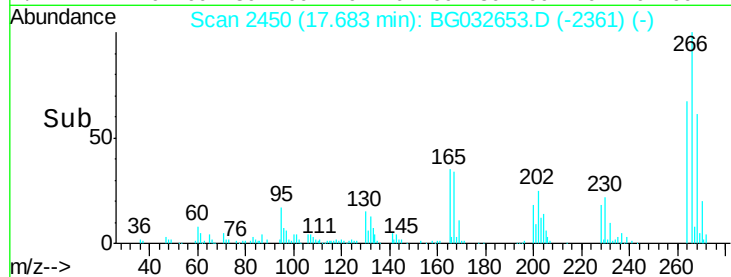
Tot Ion	Ratio	Lower	Upper
266	100		
268	60.7	51.1	76.7
264	66.6	49.6	74.4



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

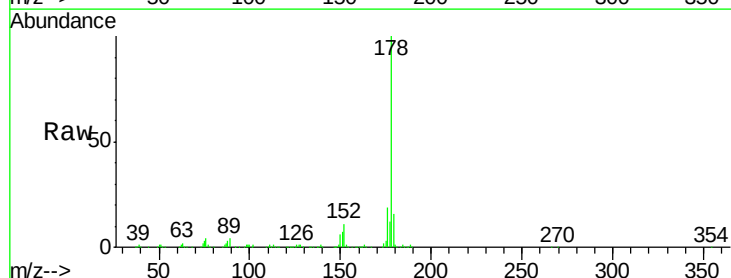


Time-->

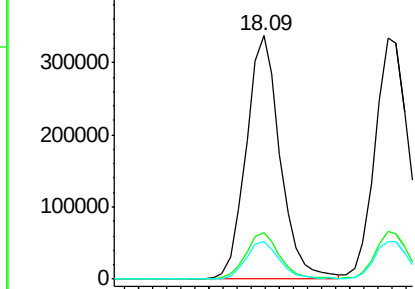


#70
 Phenanthrene
 Concen: 42.178 ng
 RT: 18.09 min Scan# 2519
 Delta R.T. 0.00 min
 Lab File: BG032653.D
 Acq: 12 Feb 2018 17:06

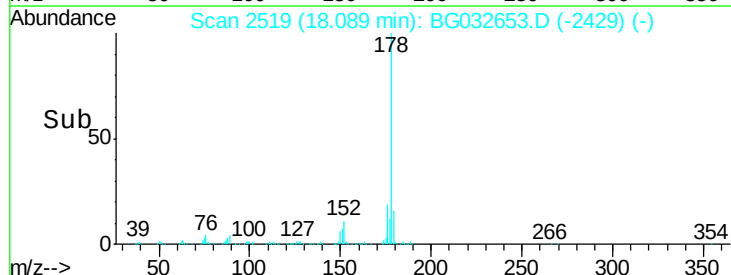
Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.7	23.5
179	15.5	12.5	18.7

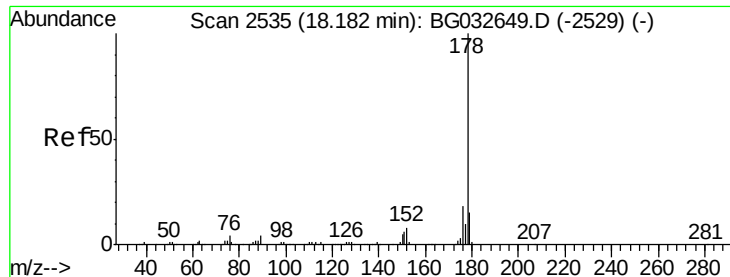


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E



Time-->

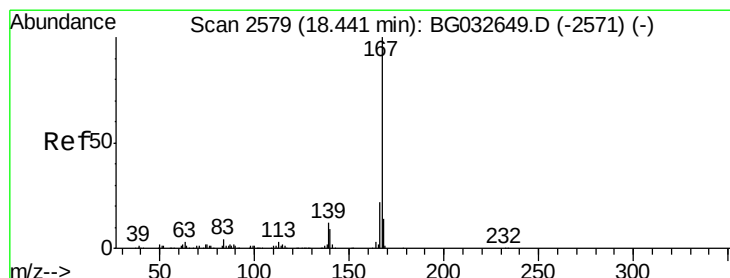
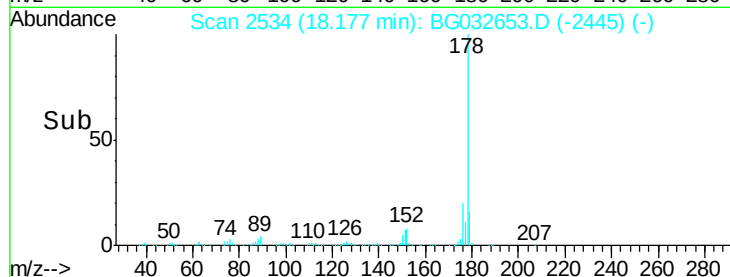
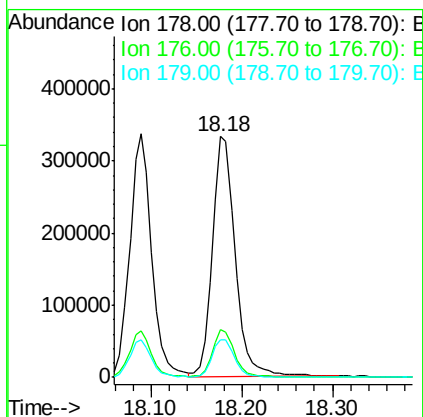
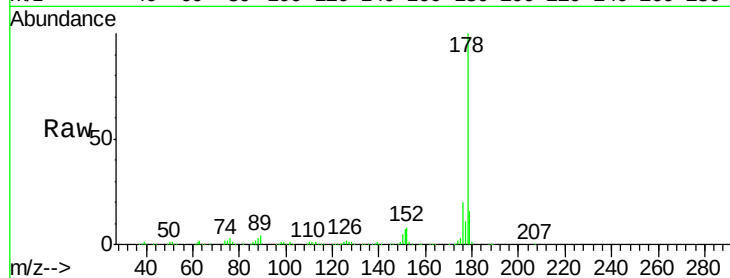




#71
 Anthracene
 Concen: 42.143 ng
 RT: 18.18 min Scan# 2534
 Delta R.T. -0.01 min
 Lab File: BG032653.D
 Acq: 12 Feb 2018 17:06

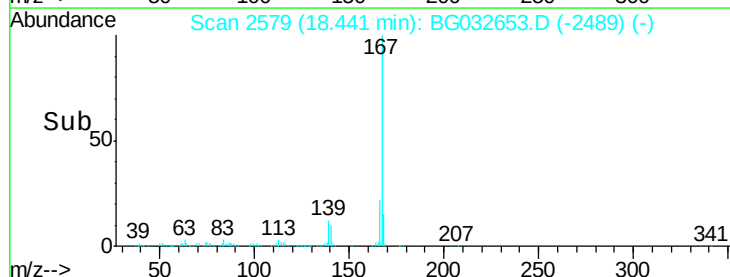
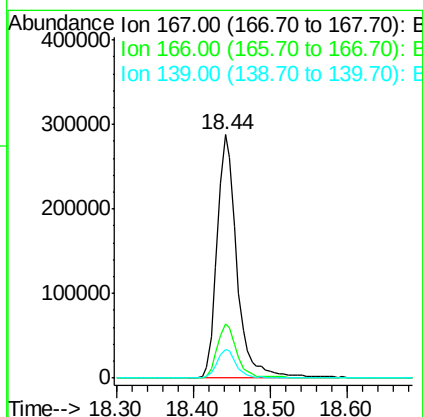
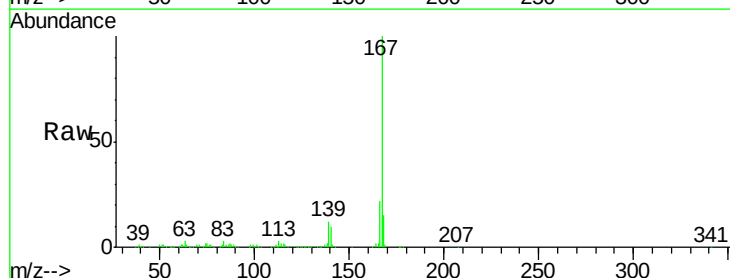
Instrument :
 BNA_G
 ClientSampled :

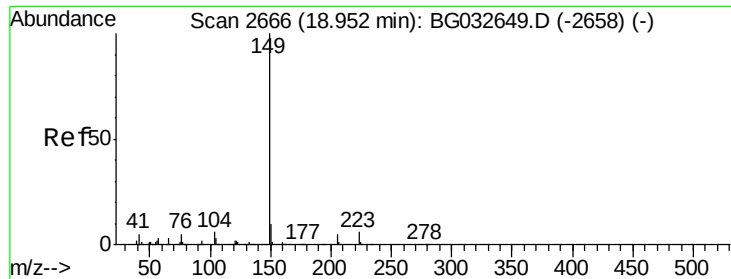
Tot Ion:178 Resp: 582596
 Ion Ratio Lower Upper
 178 100
 176 19.7 16.0 24.0
 179 15.6 12.5 18.7



#72
 Carbazole
 Concen: 43.302 ng
 RT: 18.44 min Scan# 2579
 Delta R.T. 0.00 min
 Lab File: BG032653.D
 Acq: 12 Feb 2018 17:06

Tgt Ion:167 Resp: 510394
 Ion Ratio Lower Upper
 167 100
 166 22.5 18.2 27.4
 139 11.9 9.4 14.2





#73

Di-n-butylphthalate

Concen: 43.570 ng

RT: 18.95 min Scan# 2665

Delta R.T. -0.01 min

Lab File: BG032653.D

Acq: 12 Feb 2018 17:06

Instrument :

BNA_G

ClientSampleId :

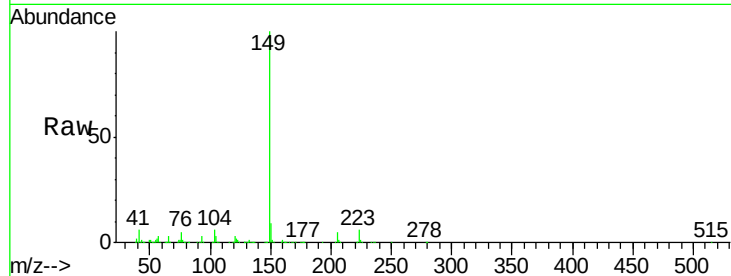
Tot Ion:149 Resp: 578228

Ion Ratio Lower Upper

149 100

150 9.4 7.8 11.6

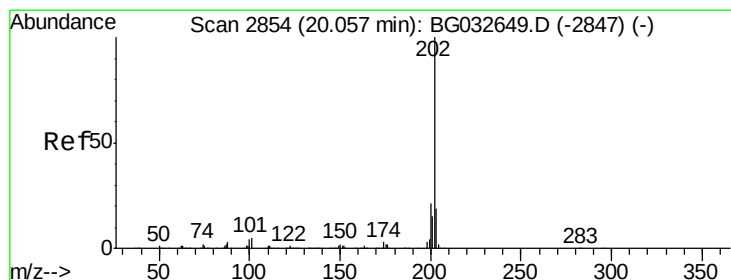
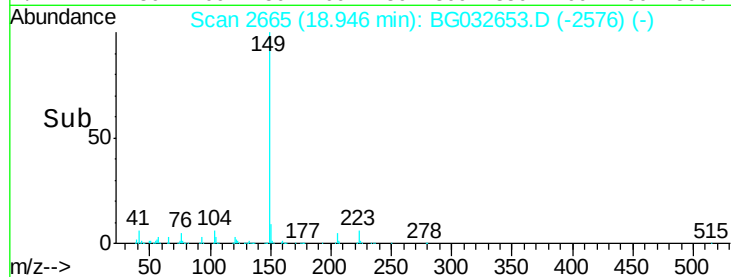
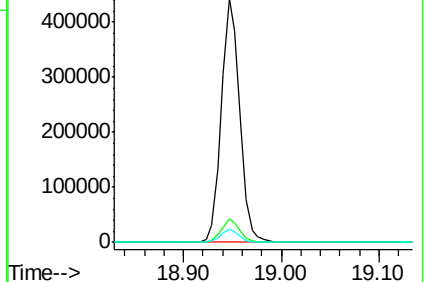
104 5.6 3.9 5.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 42.522 ng

RT: 20.06 min Scan# 2854

Delta R.T. 0.00 min

Lab File: BG032653.D

Acq: 12 Feb 2018 17:06

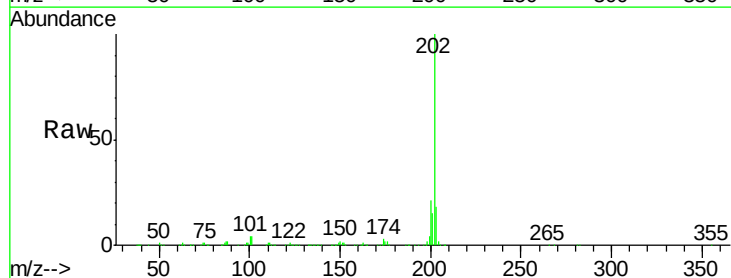
Tgt Ion:202 Resp: 766975

Ion Ratio Lower Upper

202 100

101 4.4 0.0 28.9

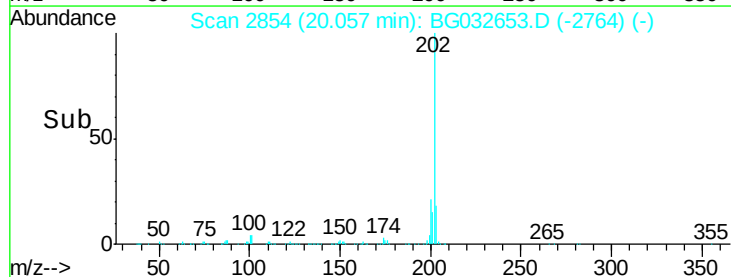
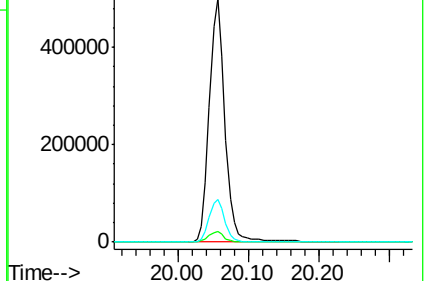
203 17.6 0.0 37.5

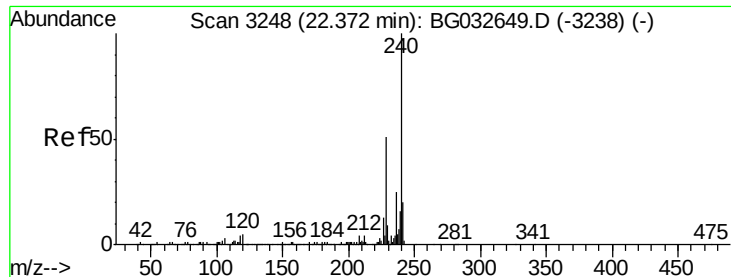


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.37 min Scan# 3248

Delta R.T. 0.00 min

Lab File: BG032653.D

Acq: 12 Feb 2018 17:06

Instrument :

BNA_G

ClientSampleId :

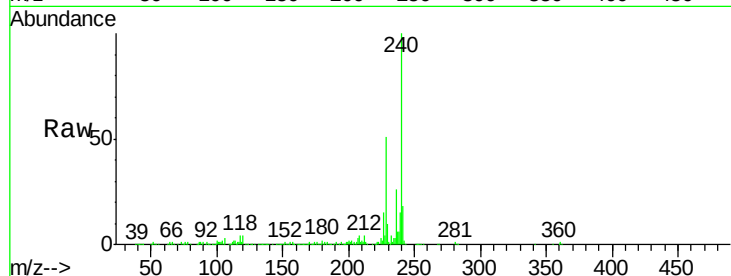
Tot Ion:240 Resp: 312274

Ion Ratio Lower Upper

240 100

120 4.2 6.8 10.2#

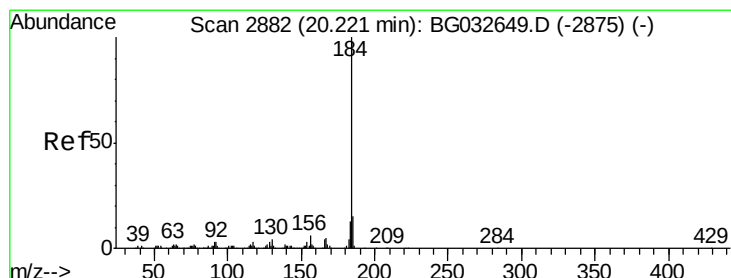
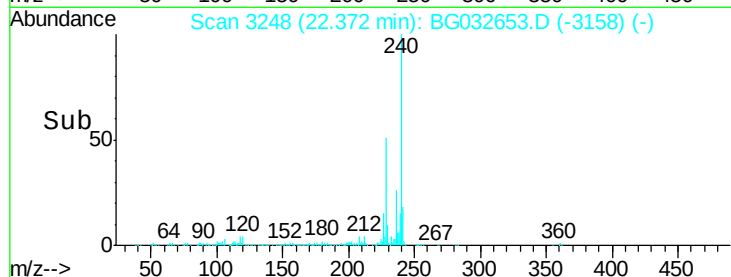
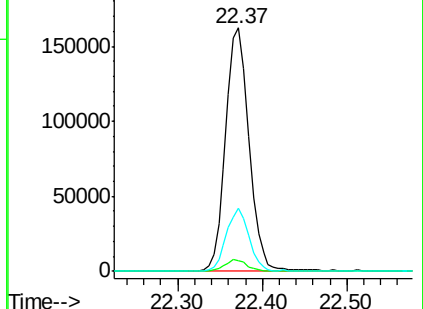
236 26.0 20.9 31.3



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: 38.909 ng

RT: 20.22 min Scan# 2882

Delta R.T. 0.00 min

Lab File: BG032653.D

Acq: 12 Feb 2018 17:06

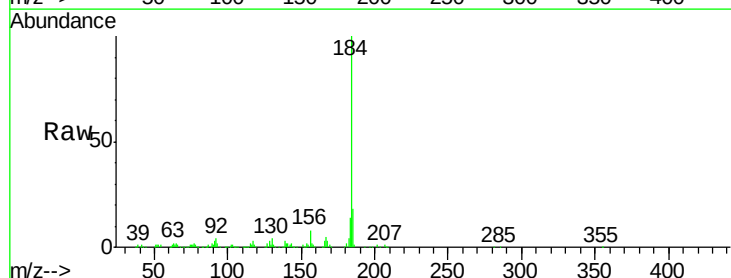
Tgt Ion:184 Resp: 286106

Ion Ratio Lower Upper

184 100

185 18.0 11.1 16.7#

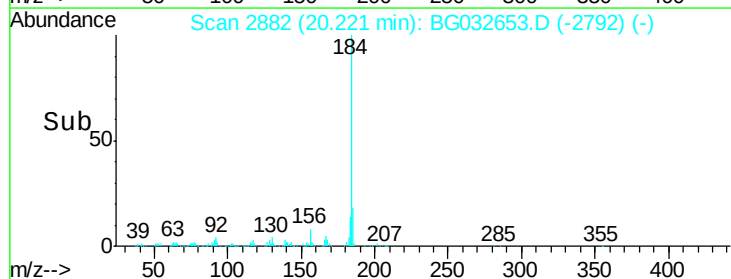
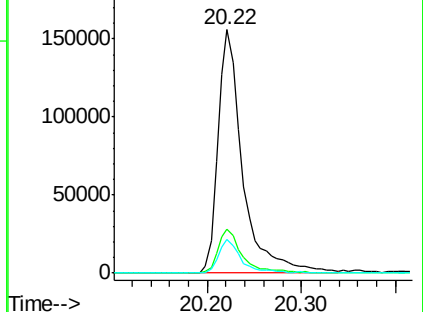
183 13.8 10.6 16.0

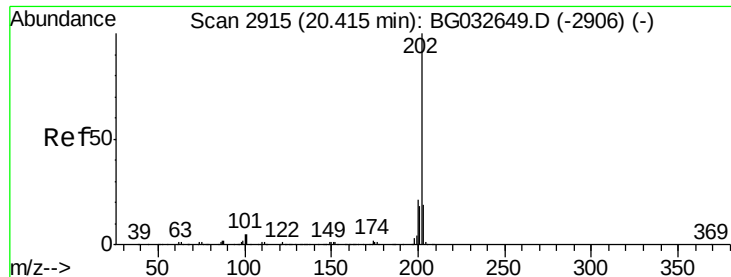


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

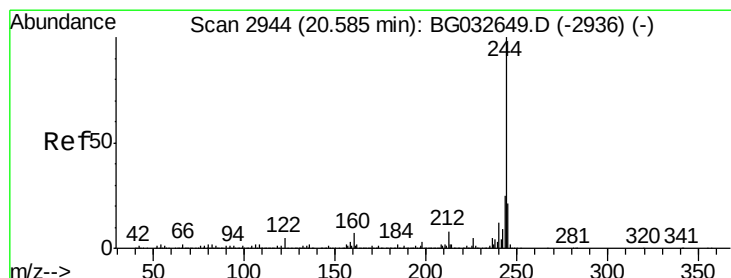
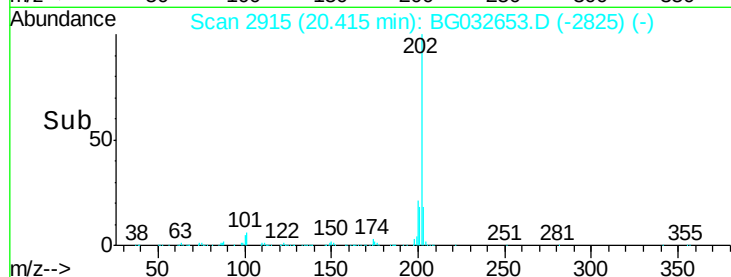
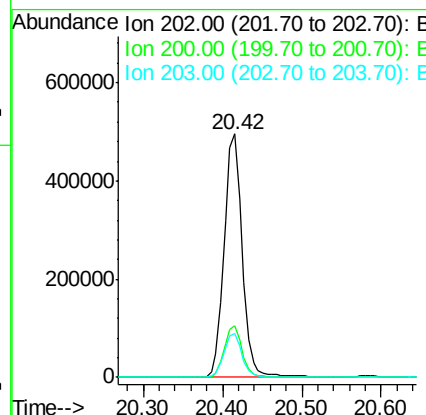
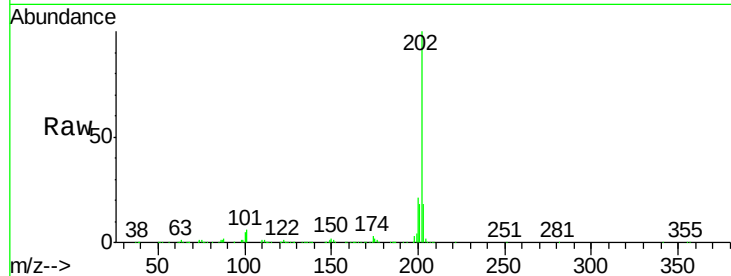




#77
 Pvrene
 Concen: 42.165 ng
 RT: 20.42 min Scan# 2915
 Delta R.T. 0.00 min
 Lab File: BG032653.D
 Acq: 12 Feb 2018 17:06

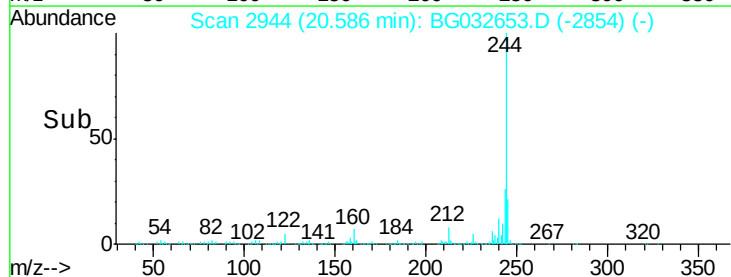
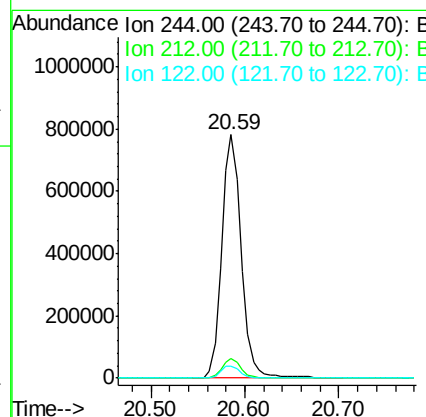
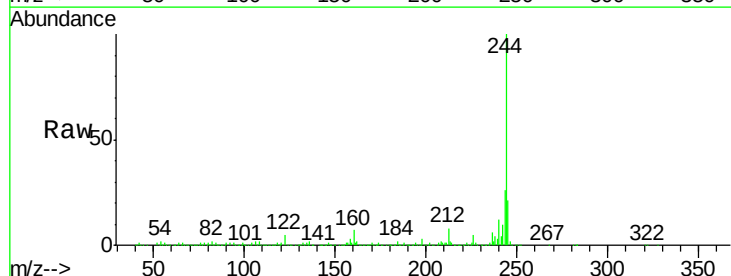
Instrument :
 BNA_G
 ClientSampleId :

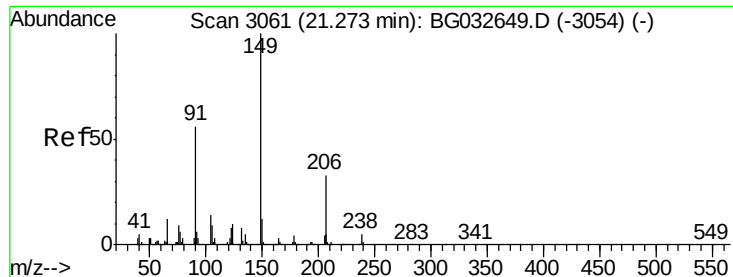
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.2	16.9	25.3
203	18.1	13.9	20.9



#78
 Terphenyl-d14
 Concen: 82.614 ng
 RT: 20.59 min Scan# 2944
 Delta R.T. 0.00 min
 Lab File: BG032653.D
 Acq: 12 Feb 2018 17:06

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.2	5.8	8.8
122	5.1	7.0	10.4#

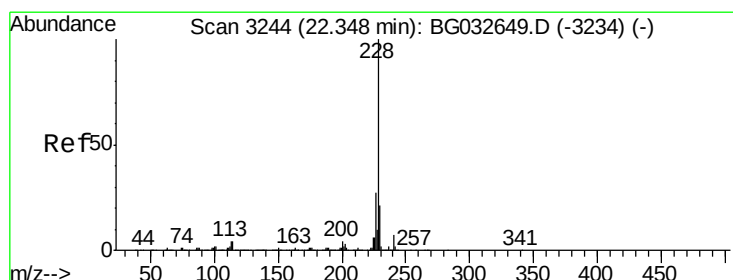
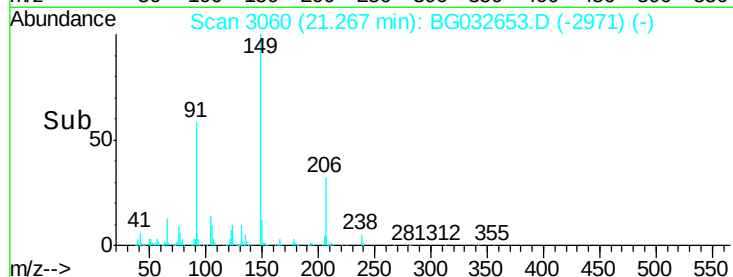
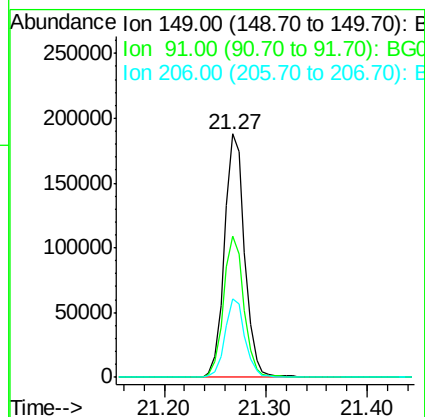
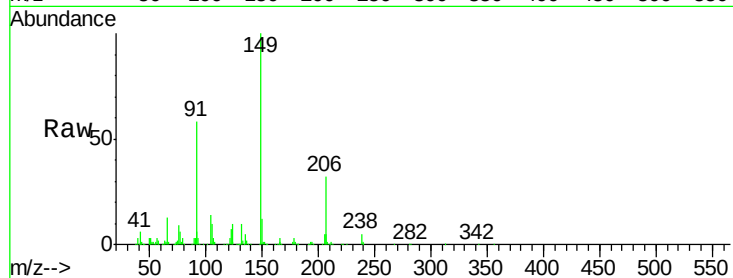




#79
Butylbenzylphthalate
Concen: 42.464 ng
RT: 21.27 min Scan# 3060
Delta R.T. -0.01 min
Lab File: BG032653.D
Acq: 12 Feb 2018 17:06

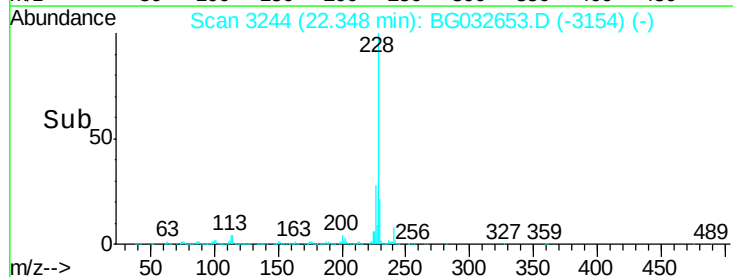
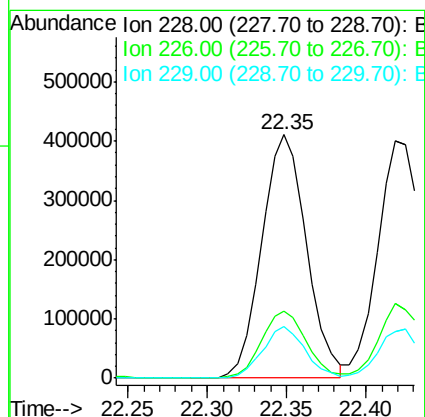
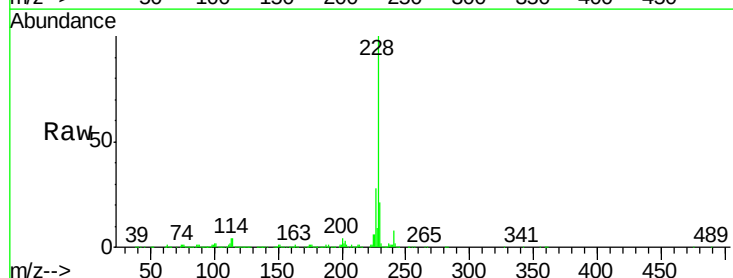
Instrument :
BNA_G
ClientSampled :

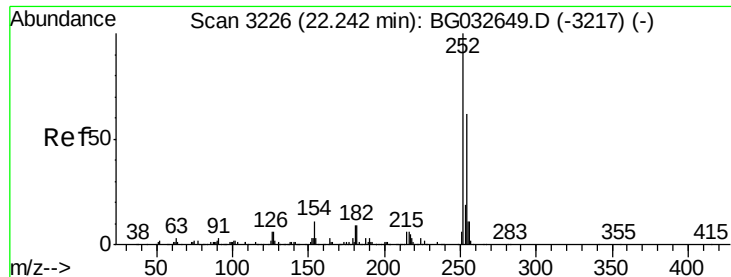
Tot Ion	Ratio	Lower	Upper
149	100		
91	57.8	62.2	93.2#
206	32.0	18.6	27.8#



#80
Benzo(a)anthracene
Concen: 41.055 ng
RT: 22.35 min Scan# 3244
Delta R.T. 0.00 min
Lab File: BG032653.D
Acq: 12 Feb 2018 17:06

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.7	34.1
229	21.0	16.2	24.2

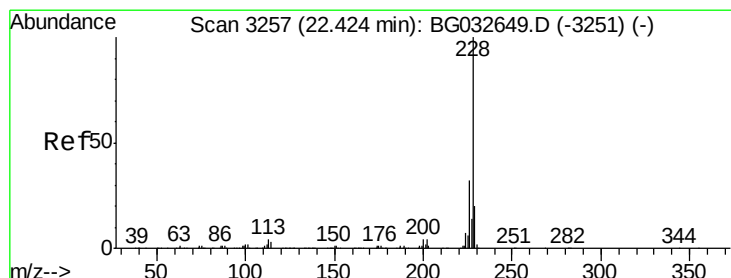
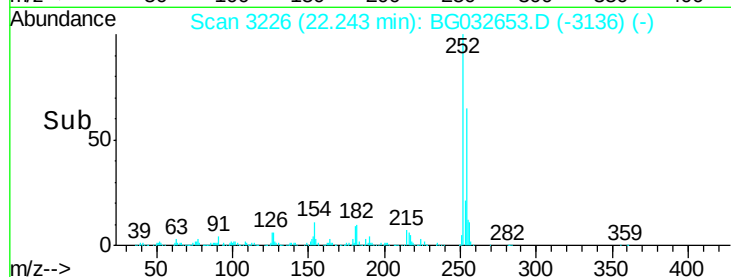
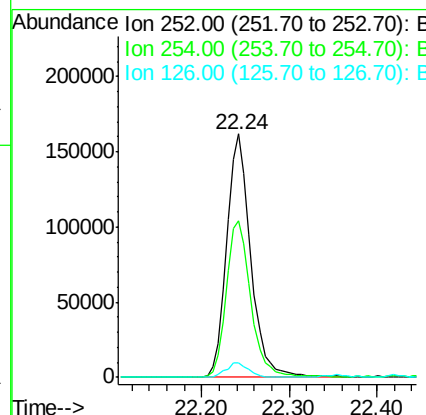
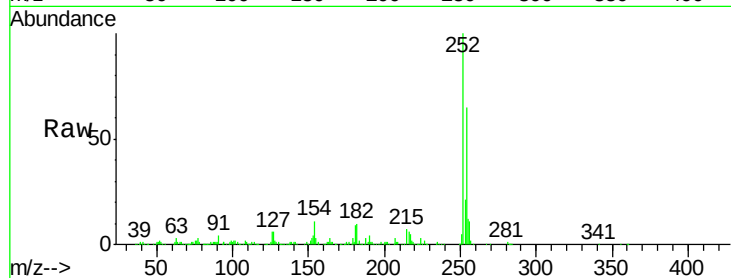




#81
 3,3'-Dichlorobenzidine
 Concen: 41.840 ng
 RT: 22.24 min Scan# 3226
 Delta R.T. 0.00 min
 Lab File: BG032653.D
 Acq: 12 Feb 2018 17:06

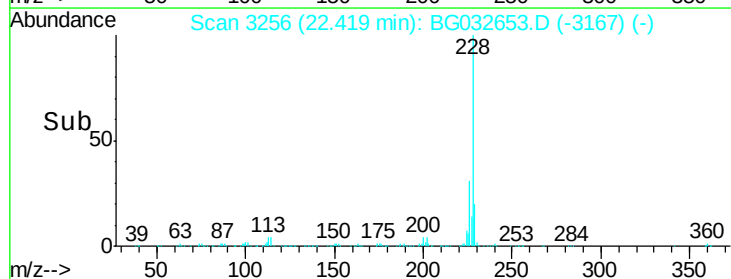
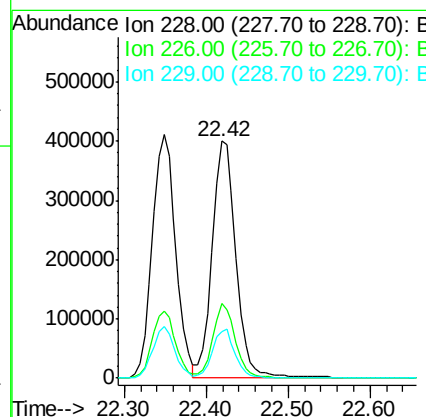
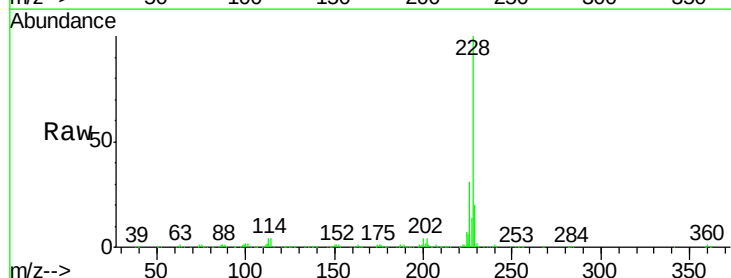
Instrument :
 BNA_G
 ClientSampleId :

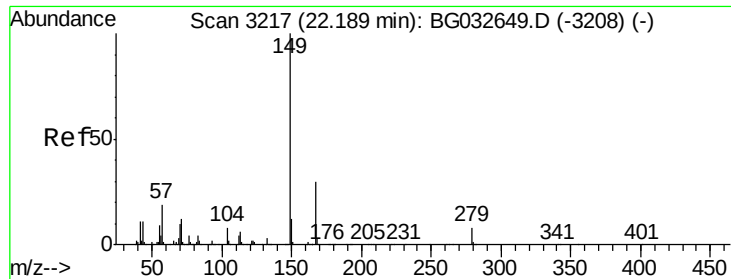
Tot Ion:252 Resp: 305512
 Ion Ratio Lower Upper
 252 100
 254 64.5 50.8 76.2
 126 6.2 7.4 11.2#



#82
 Chrysene
 Concen: 41.749 ng
 RT: 22.42 min Scan# 3256
 Delta R.T. -0.01 min
 Lab File: BG032653.D
 Acq: 12 Feb 2018 17:06

Tgt Ion:228 Resp: 804886
 Ion Ratio Lower Upper
 228 100
 226 31.3 24.9 37.3
 229 19.8 15.0 22.4

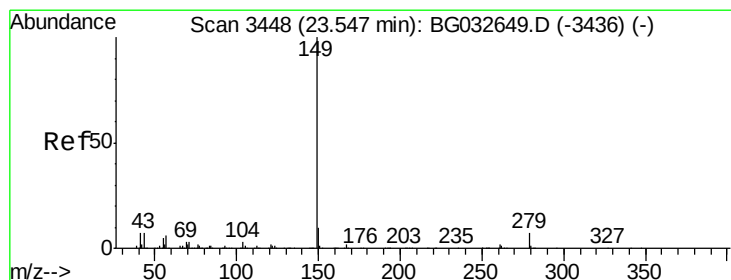
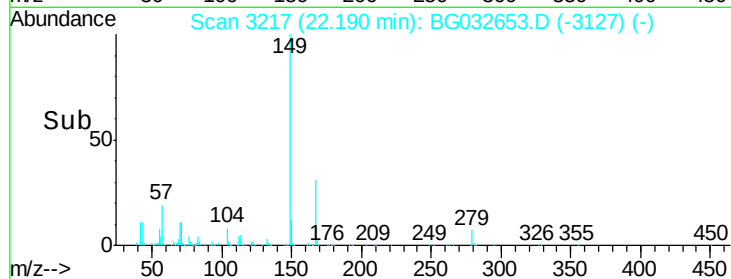
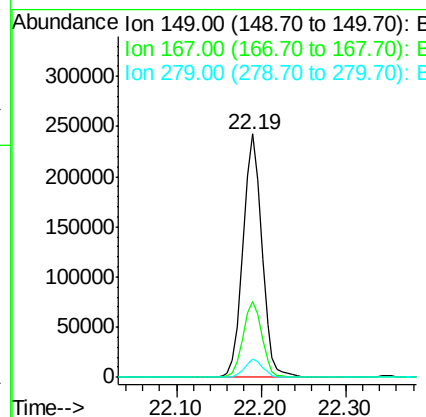
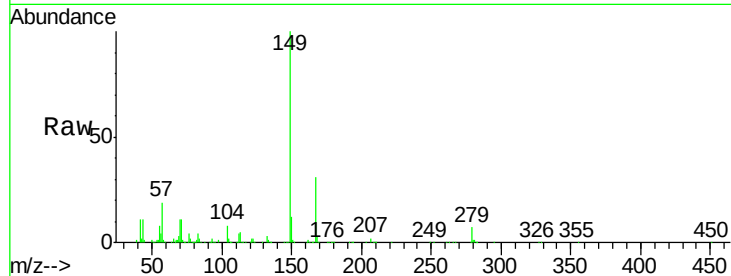




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.163 ng
 RT: 22.19 min Scan# 3217
 Delta R.T. 0.00 min
 Lab File: BG032653.D
 Acq: 12 Feb 2018 17:06

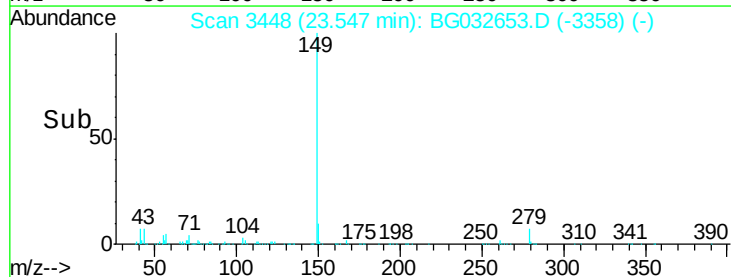
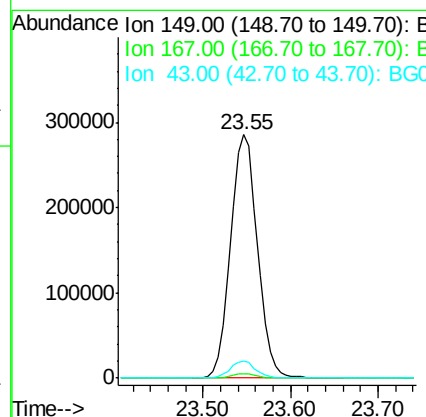
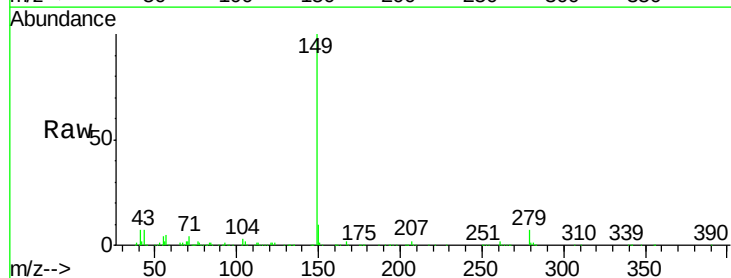
Instrument :
 BNA_G
 ClientSampleId :

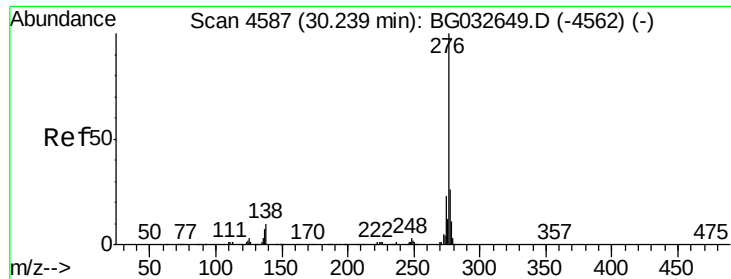
Tot Ion:149 Resp: 372097
 Ion Ratio Lower Upper
 149 100
 167 31.0 24.3 36.5
 279 7.5 4.0 6.0#



#84
 Di-n-octyl phthalate
 Concen: 43.200 ng
 RT: 23.55 min Scan# 3448
 Delta R.T. 0.00 min
 Lab File: BG032653.D
 Acq: 12 Feb 2018 17:06

Tgt Ion:149 Resp: 598150
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.4 2.0
 43 6.7 8.9 13.3#

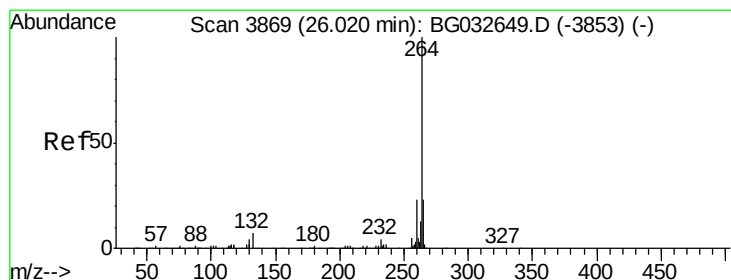
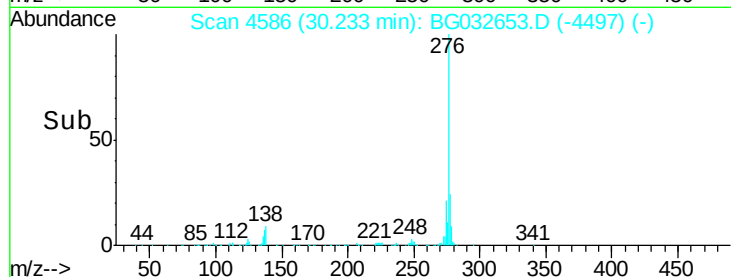
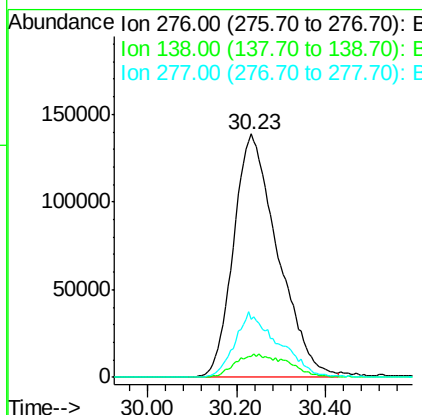
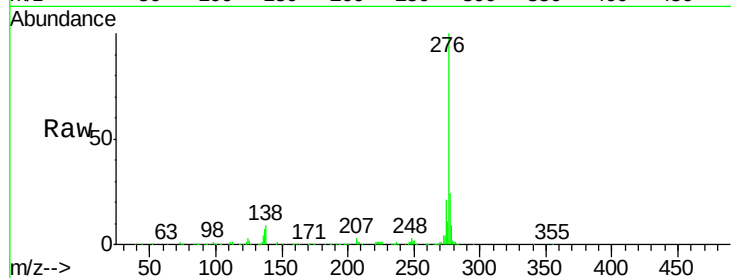




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.855 ng
 RT: 30.23 min Scan# 4586
 Delta R.T. -0.01 min
 Lab File: BG032653.D
 Acq: 12 Feb 2018 17:06

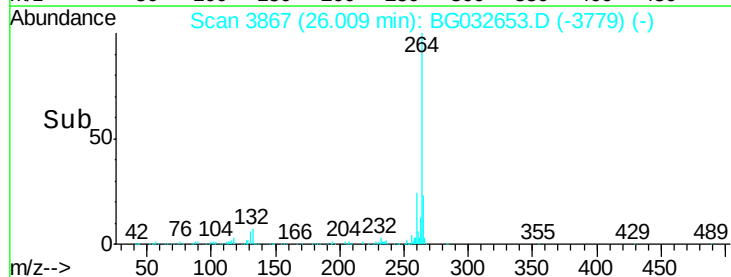
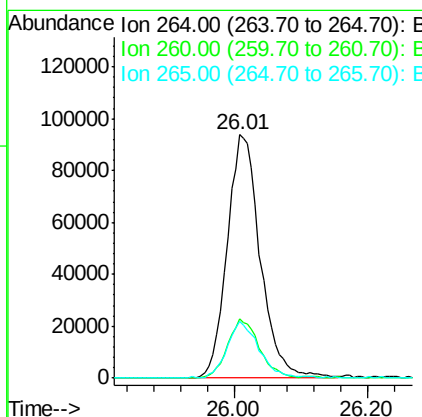
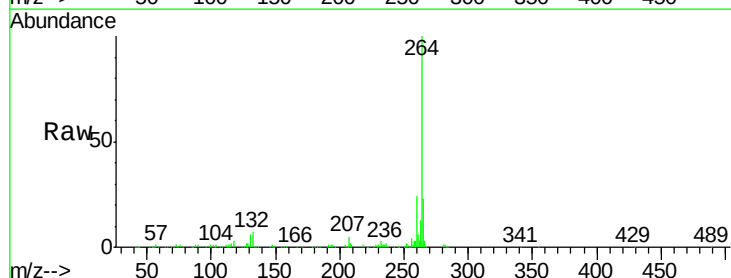
Instrument :
 BNA_G
 ClientSampleId :

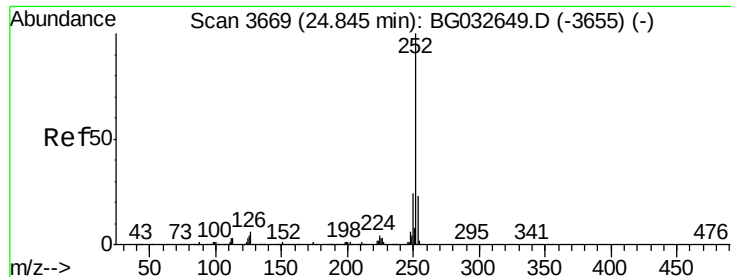
Tot Ion	Ratio	Lower	Upper
276	100		
138	0.0	16.0	24.0#
277	26.6	20.0	30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.01 min Scan# 3867
 Delta R.T. -0.01 min
 Lab File: BG032653.D
 Acq: 12 Feb 2018 17:06

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	17.4	26.0
265	23.4	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 41.987 ng

RT: 24.85 min Scan# 3669

Delta R.T. 0.00 min

Lab File: BG032653.D

Acq: 12 Feb 2018 17:06

Instrument :

BNA_G

ClientSampleId :

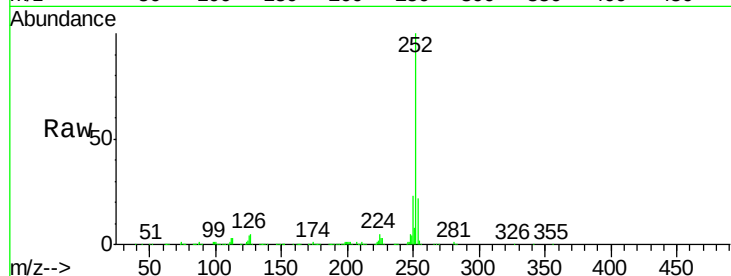
Tot Ion:252 Resp: 813634

Ion Ratio Lower Upper

252 100

253 21.8 18.2 27.4

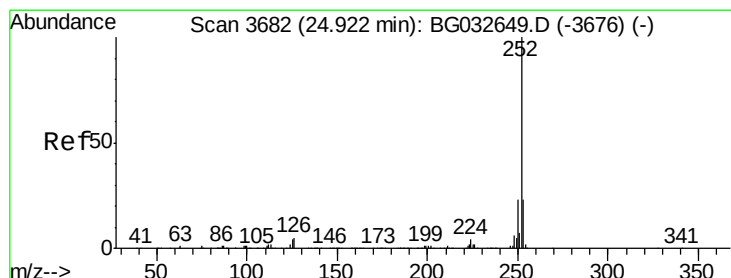
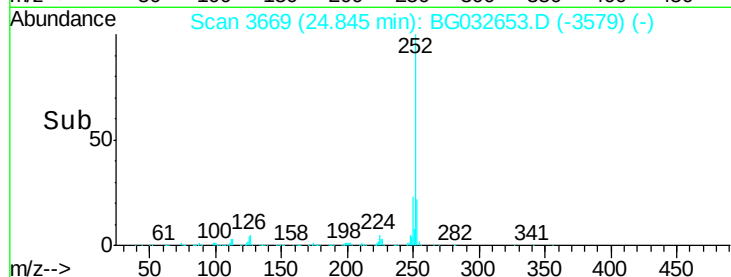
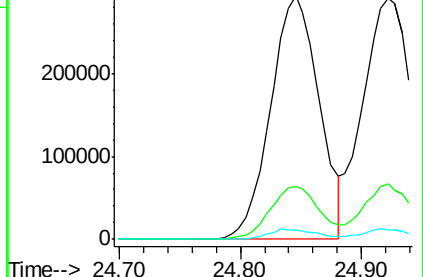
125 3.8 7.2 10.8#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 42.939 ng

RT: 24.92 min Scan# 3682

Delta R.T. 0.00 min

Lab File: BG032653.D

Acq: 12 Feb 2018 17:06

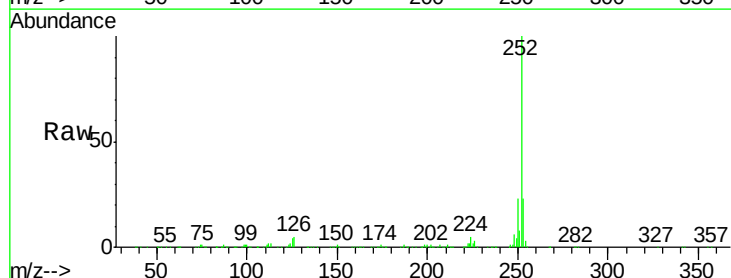
Tgt Ion:252 Resp: 861141

Ion Ratio Lower Upper

252 100

253 23.3 17.4 26.2

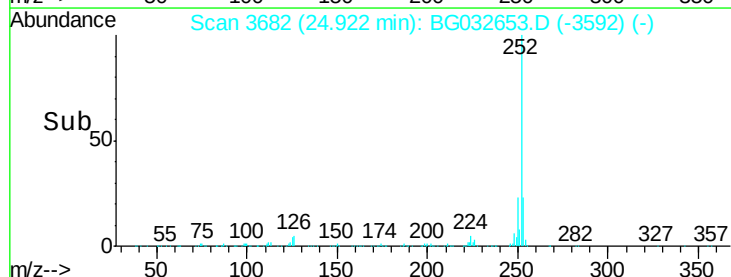
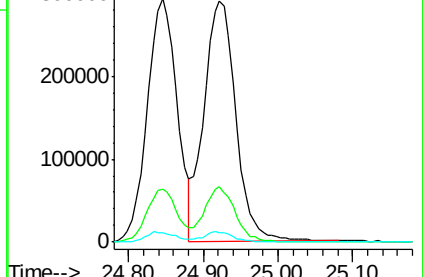
125 3.9 6.6 9.8#

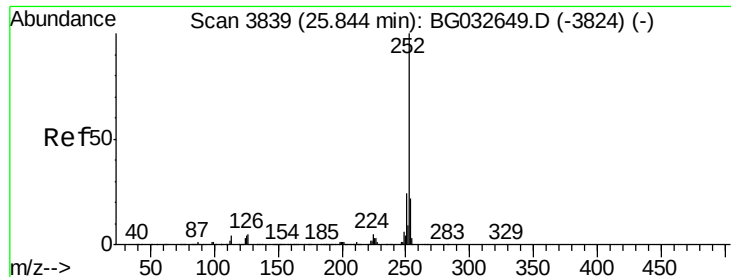


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 42.757 ng

RT: 25.84 min Scan# 3838

Delta R.T. -0.01 min

Lab File: BG032653.D

Acq: 12 Feb 2018 17:06

Instrument :

BNA_G

ClientSampleId :

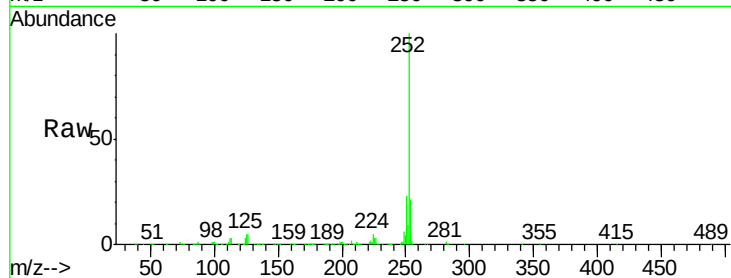
Tot Ion:252 Resp: 807175

Ion Ratio Lower Upper

252 100

253 21.2 18.3 27.5

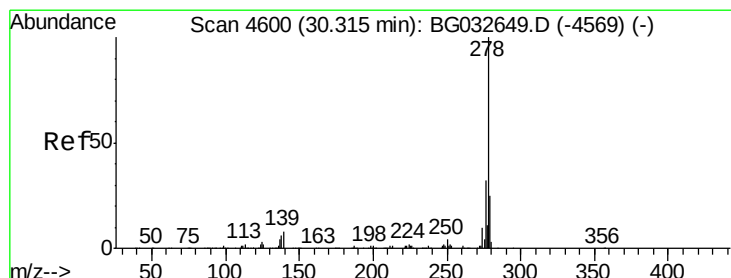
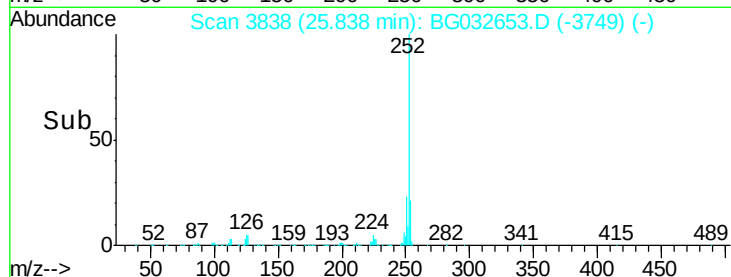
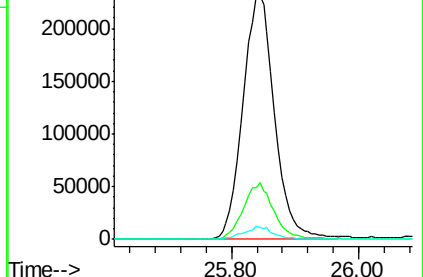
125 5.3 7.3 10.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 42.835 ng

RT: 30.32 min Scan# 4600

Delta R.T. 0.00 min

Lab File: BG032653.D

Acq: 12 Feb 2018 17:06

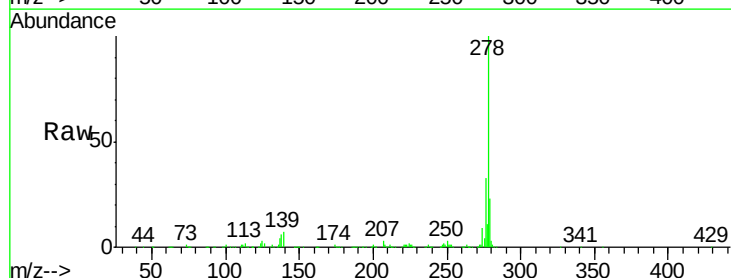
Tgt Ion:278 Resp: 805047

Ion Ratio Lower Upper

278 100

139 7.1 9.8 14.6#

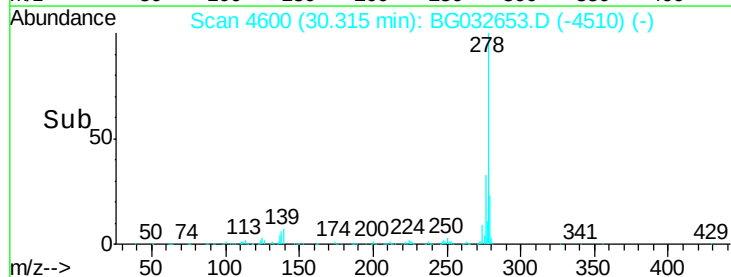
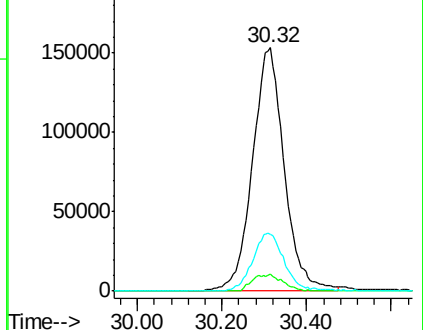
279 23.3 18.4 27.6

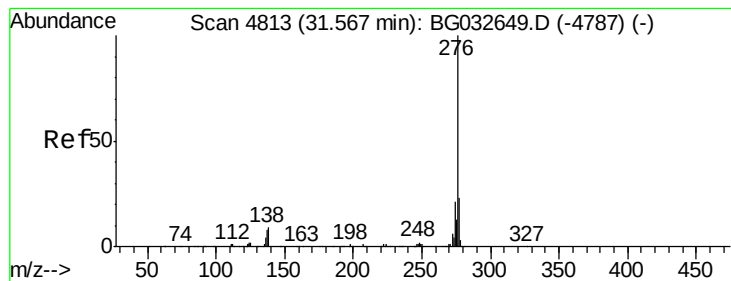


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

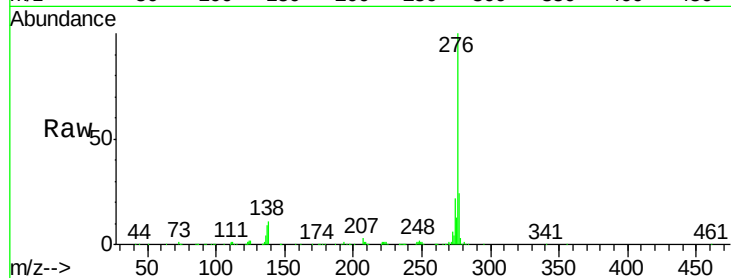




#91
 Benzo(a,h,i)perylene
 Concen: 42.831 ng
 RT: 31.56 min Scan# 4812
 Delta R.T. -0.01 min
 Lab File: BG032653.D
 Acq: 12 Feb 2018 17:06

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.3	27.5
138	11.3	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

