

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG022618\
 Data File : BG032823.D
 Acq On : 26 Feb 2018 15:53
 Operator : SJ/JU
 Sample : J1688-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Feb 26 17:36:59 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 26 17:33:40 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.93	152	74800	20.00	ng	0.00
21) Naphthalene-d8	11.81	136	328606	20.00	ng	0.00
38) Acenaphthene-d10	15.54	164	184117	20.00	ng	0.00
63) Phenanthrene-d10	18.27	188	425349	20.00	ng	0.00
75) Chrysene-d12	22.63	240	408603	20.00	ng	0.00
86) Perylene-d12	26.44	264	452669	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	6.34	112	492797	105.40	ng	0.00
7) Phenol-d6	8.02	99	657547	100.90	ng	0.00
23) Nitrobenzene-d5	10.13	82	368620	78.68	ng	0.00
41) 2,4,6-Tribromophenol	17.01	330	224277	115.85	ng	0.00
44) 2-Fluorobiphenyl	14.17	172	778307	60.97	ng	0.00
78) Terphenyl-d14	20.79	244	1144183	62.91	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.96	88	63454	31.272	ng	87
3) Pyridine	4.43	79	178785	31.968	ng	94
4) n-Nitrosodimethylamine	4.33	42	87433	38.994	ng	# 91
6) Aniline	8.22	93	204926	23.231	ng	96
8) 2-Chlorophenol	8.47	128	196967	38.489	ng	93
9) Benzaldehyde	8.02	77	88204	23.484	ng	90
10) Phenol	8.05	94	268637	40.892	ng	88
11) bis(2-Chloroethyl)ether	8.30	93	179896	33.489	ng	94
12) 1,3-Dichlorobenzene	8.81	146	198719	33.153	ng	95
13) 1,4-Dichlorobenzene	8.96	146	202089	33.495	ng	93
14) 1,2-Dichlorobenzene	9.30	146	189826	32.832	ng	97
15) Benzyl Alcohol	9.16	79	167692	35.002	ng	88
16) 2,2'-oxybis(1-Chloropropan	9.45	45	289053	31.301	ng	96
17) 2-Methylphenol	9.35	107	169948	35.082	ng	93
18) Hexachloroethane	10.06	117	71836	34.969	ng	# 83
19) n-Nitroso-di-n-propylamine	9.74	70	146917	31.933	ng	# 97
20) 3+4-Methylphenols	9.69	107	235158	34.912	ng	93
22) Acetophenone	9.77	105	280239	33.768	ng	# 95
24) Nitrobenzene	10.17	77	201233	39.676	ng	# 89
25) Isophorone	10.70	82	405390	35.148	ng	# 94
26) 2-Nitrophenol	10.90	139	95369	50.602	ng	90
27) 2,4-Dimethylphenol	10.92	122	219505	43.809	ng	87
28) bis(2-Chloroethoxy)methane	11.17	93	246458	36.680	ng	# 96
29) 2,4-Dichlorophenol	11.44	162	179130	39.391	ng	98
30) 1,2,4-Trichlorobenzene	11.66	180	174054	32.652	ng	98
31) Naphthalene	11.86	128	590721	34.402	ng	99
32) Benzoic acid	11.02	122	11746	10.246	ng	# 81
33) 4-Chloroaniline	11.95	127	184383	24.016	ng	96
34) Hexachlorobutadiene	12.13	225	92168	30.825	ng	99
35) Caprolactam	12.69	113	72824	39.994	ng	# 84
36) 4-Chloro-3-methylphenol	13.01	107	212723	40.198	ng	91
37) 2-Methylnaphthalene	13.42	142	425031	34.214	ng	92
39) 1,2,4,5-Tetrachlorobenzene	13.76	216	175832	32.171	ng	# 96
40) Hexachlorocyclopentadiene	13.74	237	202740	72.785	ng	93

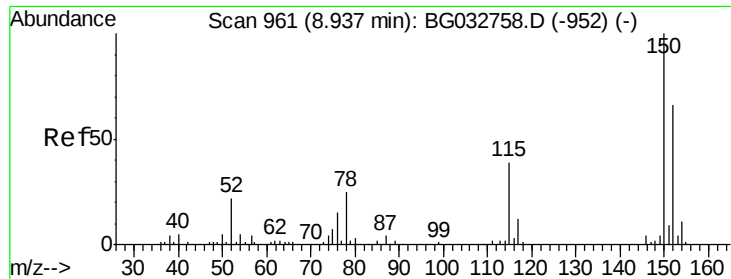
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG022618\
 Data File : BG032823.D
 Acq On : 26 Feb 2018 15:53
 Operator : SJ/JU
 Sample : J1688-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Feb 26 17:36:59 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 26 17:33:40 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.99	196	135582	39.336	nq	98
43) 2,4,5-Trichlorophenol	14.06	196	154302	38.679	nq	95
45) 1,1'-Biphenyl	14.38	154	525109	32.638	nq	96
46) 2-Chloronaphthalene	14.44	162	401848	33.436	nq	98
47) 2-Nitroaniline	14.62	65	134607	45.146	nq #	87
48) Acenaphthylene	15.27	152	655593	33.318	nq	98
49) Dimethylphthalate	14.97	163	588964	37.674	nq	99
50) 2,6-Dinitrotoluene	15.09	165	114482	44.940	nq	88
51) Acenaphthene	15.61	154	422975	34.516	nq	98
52) 3-Nitroaniline	15.42	138	109316	36.326	nq #	83
53) 2,4-Dinitrophenol	15.62	184	54506	70.126	nq #	1
54) Dibenzofuran	15.93	168	607243	34.801	nq	95
55) 4-Nitrophenol	15.69	139	229502	88.794	nq #	78
56) 2,4-Dinitrotoluene	15.87	165	161513	52.296	nq	86
57) Fluorene	16.58	166	493692	34.280	nq	99
58) 2,3,4,6-Tetrachlorophenol	16.06	232	130108	42.008	nq	95
59) Diethylphthalate	16.31	149	561418	34.048	nq	98
60) 4-Chlorophenyl-phenylether	16.55	204	237471	33.707	nq	94
61) 4-Nitroaniline	16.58	138	137257	41.378	nq #	80
62) Azobenzene	16.85	77	506843	34.359	nq	97
64) 4,6-Dinitro-2-methylphenol	16.62	198	67397	52.446	nq	96
65) n-Nitrosodiphenylamine	16.76	169	475158	34.339	nq	99
66) 4-Bromophenyl-phenylether	17.45	248	146433	32.558	nq #	90
67) Hexachlorobenzene	17.57	284	155664	32.027	nq	94
68) Atrazine	17.68	200	169515	37.218	nq	95
69) Pentachlorophenol	17.90	266	217540	71.058	nq	99
70) Phenanthrene	18.31	178	806282	33.977	nq	98
71) Anthracene	18.40	178	820946	34.459	nq	99
72) Carbazole	18.66	167	806824	34.359	nq	97
73) Di-n-butylphthalate	19.16	149	983793	34.150	nq	99
74) Fluoranthene	20.26	202	914574	34.890	nq	94
76) Benzidine	20.42	184	443713	31.858	nq	98
77) Pyrene	20.62	202	911668	31.639	nq	97
79) Butylbenzylphthalate	21.49	149	466296	36.499	nq	93
80) Benzo(a)anthracene	22.61	228	894295	34.131	nq	99
81) 3,3'-Dichlorobenzidine	22.49	252	264190	27.224	nq #	97
82) Chrysene	22.69	228	835989	33.401	nq	98
83) Bis(2-ethylhexyl)phthalate	22.45	149	680690	35.995	nq #	97
84) Di-n-octyl phthalate	23.88	149	1173322	40.705	nq	98
85) Indeno(1,2,3-cd)pyrene	30.88	276	1046936	35.866	nq	98
87) Benzo(b)fluoranthene	25.22	252	891719	33.317	nq #	97
88) Benzo(k)fluoranthene	25.30	252	901037	33.874	nq #	96
89) Benzo(a)pyrene	26.26	252	882635	34.671	nq #	97
90) Dibenzo(a,h)anthracene	30.96	278	872933	34.067	nq #	94
91) Benzo(g,h,i)perylene	32.28	276	872261	34.532	nq #	91

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

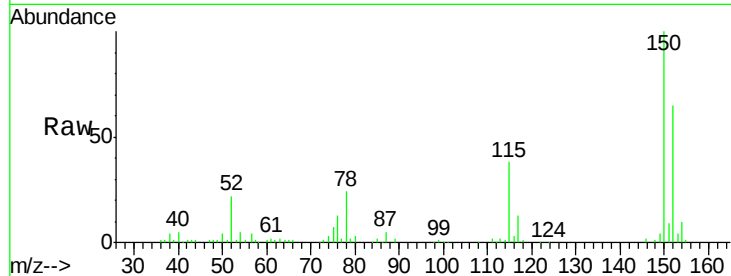


#1

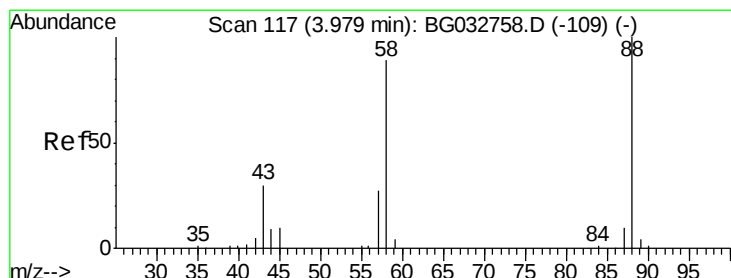
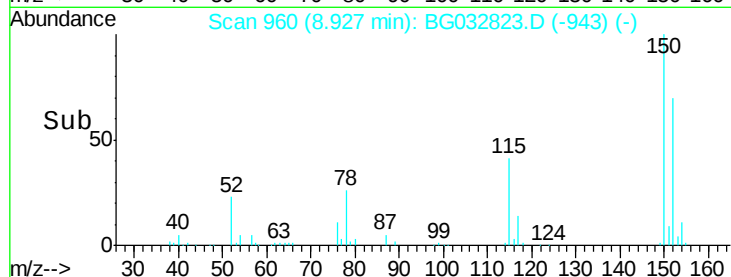
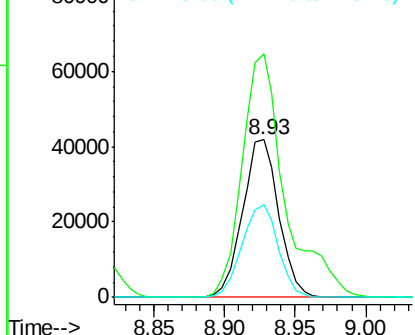
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.93 min Scan# 960
Delta R.T. 0.00 min
Lab File: BG032823.D
Acq: 26 Feb 2018 15:53

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 74800
Ion Ratio Lower Upper
152 100
150 154.8 126.6 189.8
115 59.2 53.0 79.4



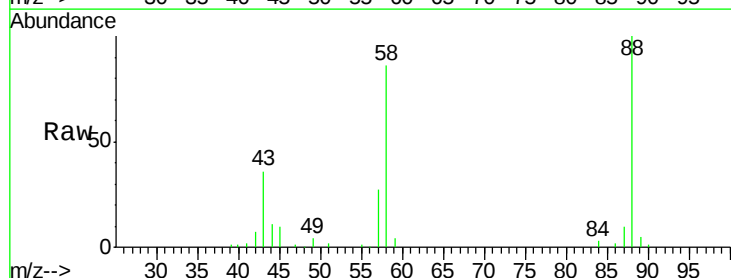
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



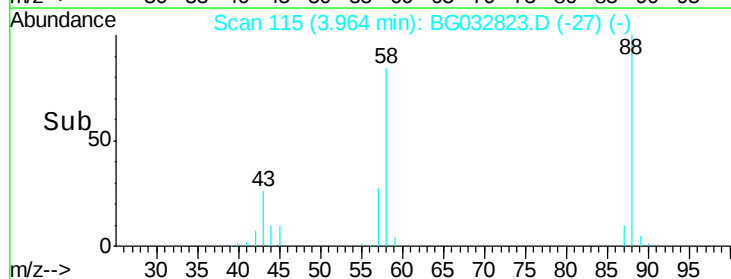
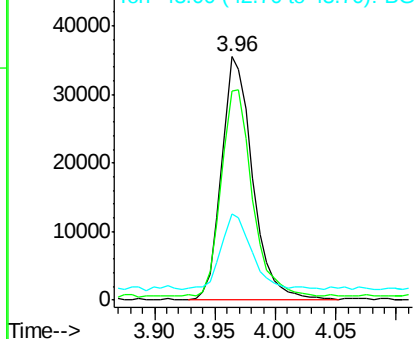
#2

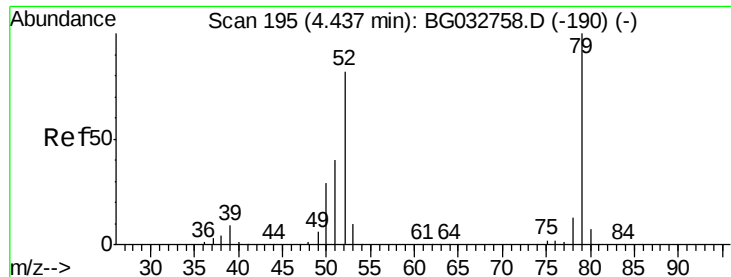
1,4-Dioxane
Concen: 31.272 ng
RT: 3.96 min Scan# 115
Delta R.T. -0.01 min
Lab File: BG032823.D
Acq: 26 Feb 2018 15:53

Tgt Ion: 88 Resp: 63454
Ion Ratio Lower Upper
88 100
58 84.0 79.6 119.4
43 31.0 27.4 41.0



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





#3

Pvridine

Concen: 31.968 ng

RT: 4.43 min Scan# 194

Delta R.T. -0.01 min

Lab File: BG032823.D

Acq: 26 Feb 2018 15:53

Instrument :

BNA_G

ClientSampleId :

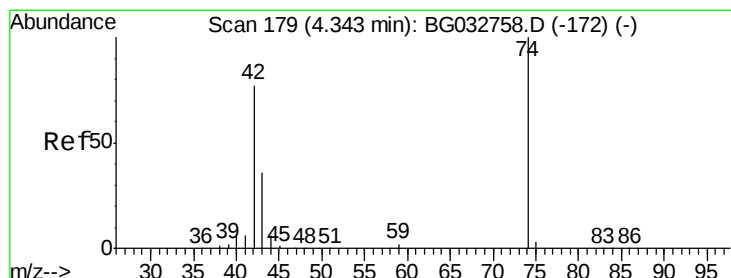
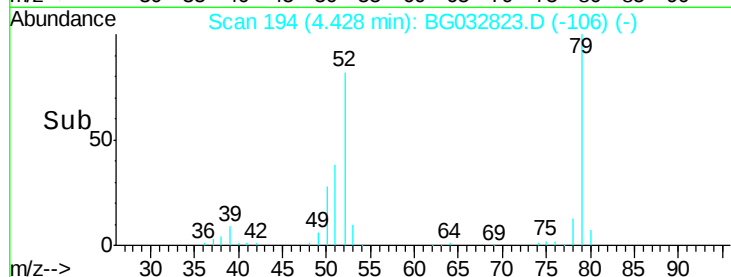
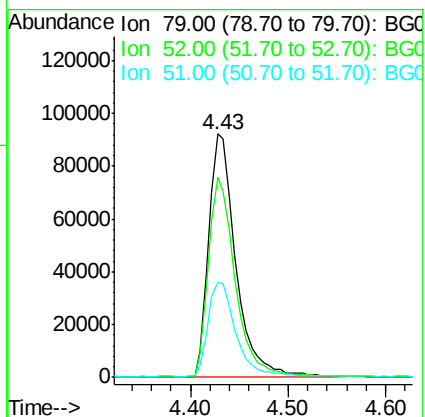
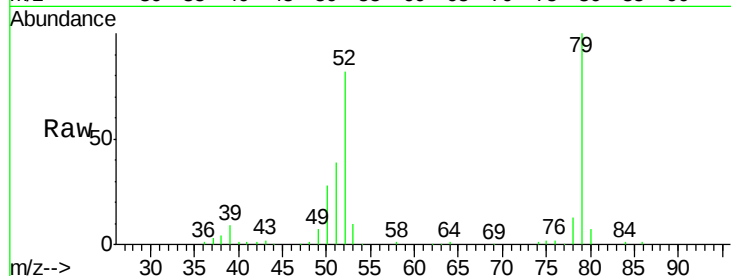
Tot Ion: 79 Resp: 178785

Ion Ratio Lower Upper

79 100

52 82.0 69.9 104.9

51 39.1 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 38.994 ng

RT: 4.33 min Scan# 178

Delta R.T. -0.01 min

Lab File: BG032823.D

Acq: 26 Feb 2018 15:53

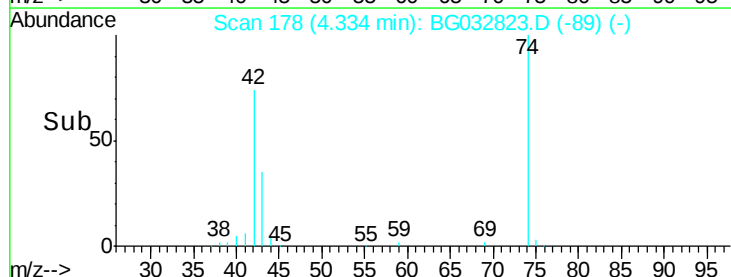
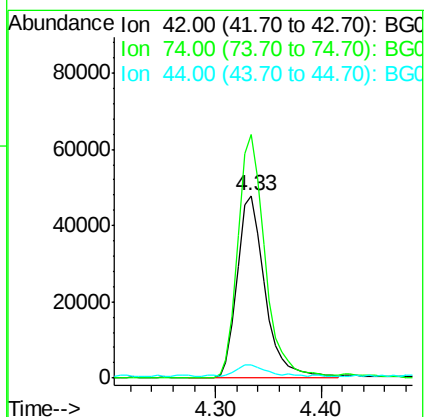
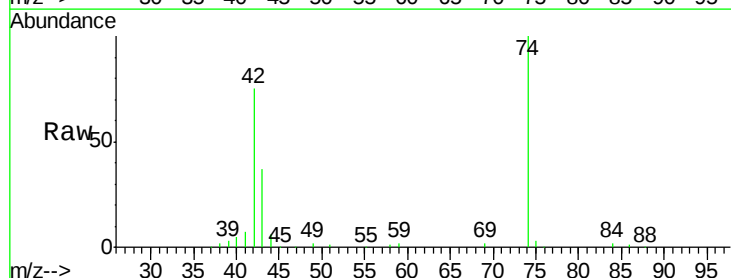
Tgt Ion: 42 Resp: 87433

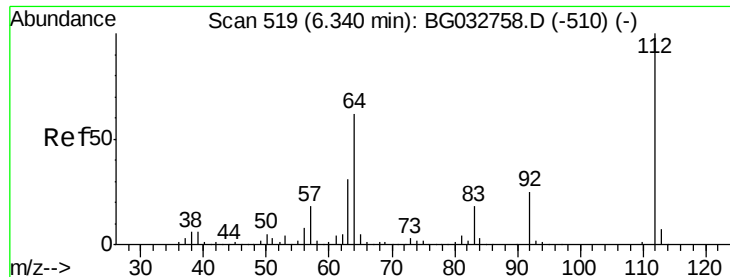
Ion Ratio Lower Upper

42 100

74 133.3 102.5 153.7

44 7.4 18.9 28.3





#5

2-Fluorophenol

Concen: 105.402 ng

RT: 6.34 min Scan# 519

Delta R.T. 0.00 min

Lab File: BG032823.D

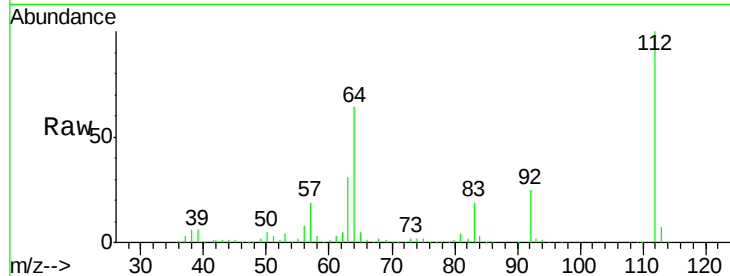
Acq: 26 Feb 2018 15:53

Instrument :

BNA_G

ClientSampled :

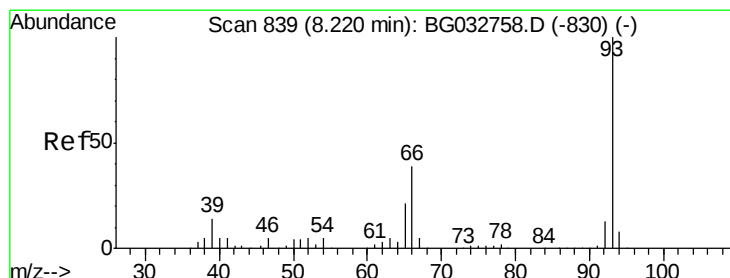
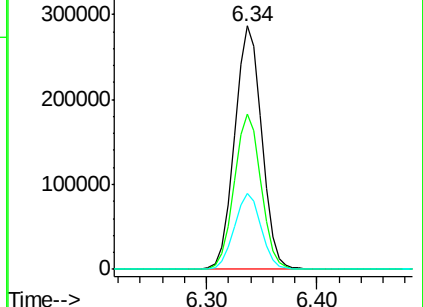
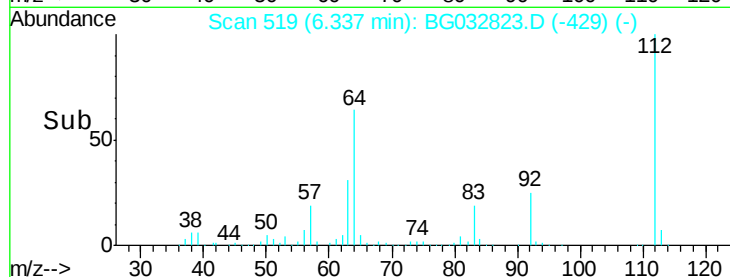
Tot Ion:	112	Resp:	492797
Ion	Ratio	Lower	Upper
112	100		
64	63.7	56.3	84.5
63	31.3	30.1	45.1



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 23.231 ng

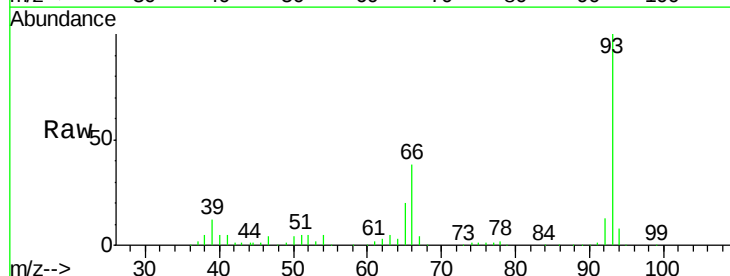
RT: 8.22 min Scan# 839

Delta R.T. 0.00 min

Lab File: BG032823.D

Acq: 26 Feb 2018 15:53

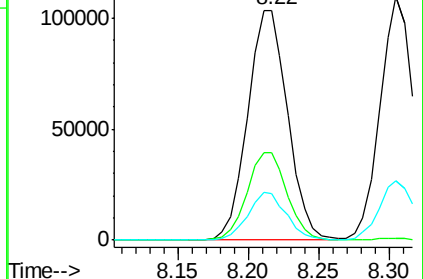
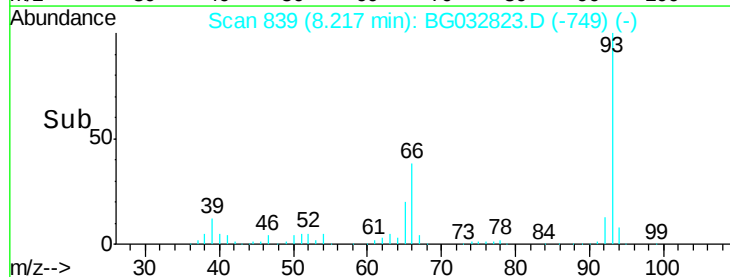
Tgt Ion:	93	Resp:	204926
Ion	Ratio	Lower	Upper
93	100		
66	38.0	33.7	50.5
65	20.1	16.1	24.1

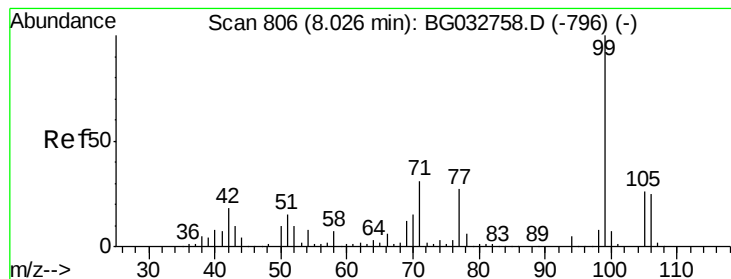


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 100.899 ng

RT: 8.02 min Scan# 806

Delta R.T. 0.01 min

Lab File: BG032823.D

Acq: 26 Feb 2018 15:53

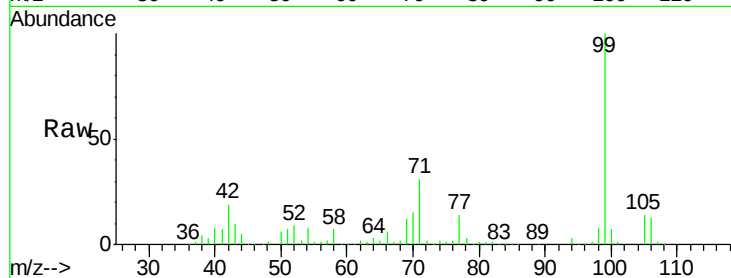
Instrument :

BNA_G

ClientSampleId :

Tot Ion: 99 Resp: 657547

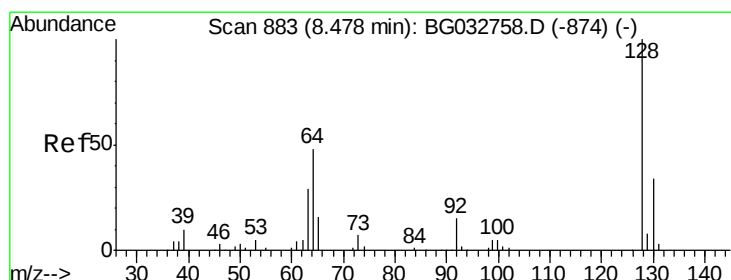
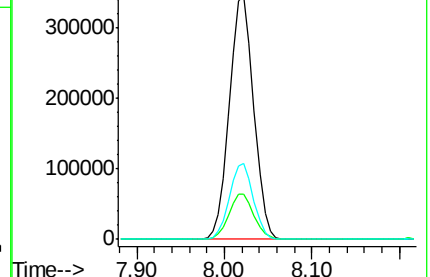
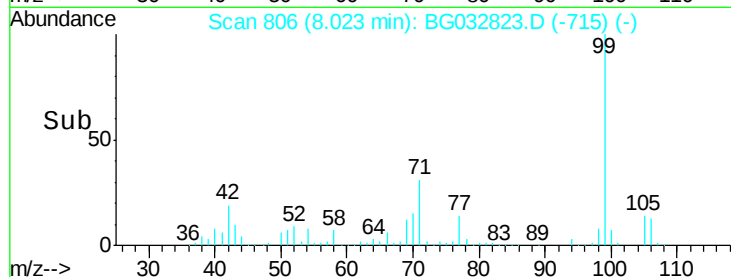
Ion	Ratio	Lower	Upper
99	100		
42	18.8	14.1	21.1
71	31.3	26.1	39.1



Abundance Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 38.489 ng

RT: 8.47 min Scan# 882

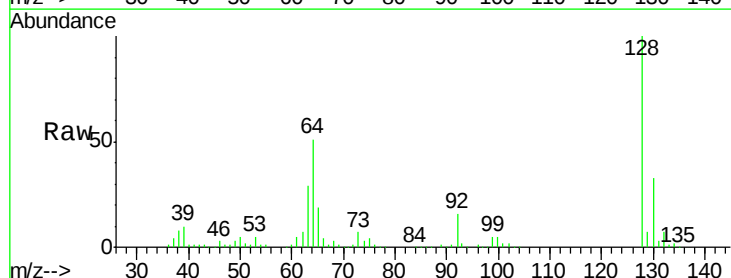
Delta R.T. 0.00 min

Lab File: BG032823.D

Acq: 26 Feb 2018 15:53

Tgt Ion: 128 Resp: 196967

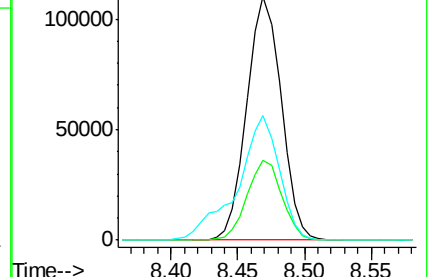
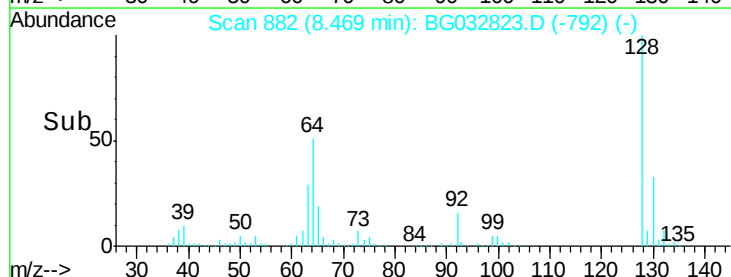
Ion	Ratio	Lower	Upper
128	100		
130	32.8	14.0	54.0
64	50.9	37.7	77.7

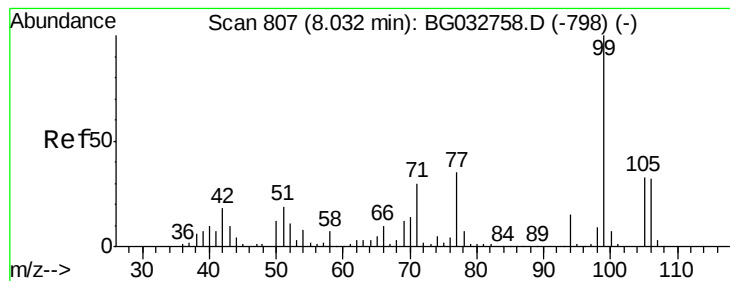


Abundance Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 23.484 ng

RT: 8.02 min Scan# 806

Delta R.T. 0.00 min

Lab File: BG032823.D

Acq: 26 Feb 2018 15:53

Instrument :

BNA_G

ClientSampleId :

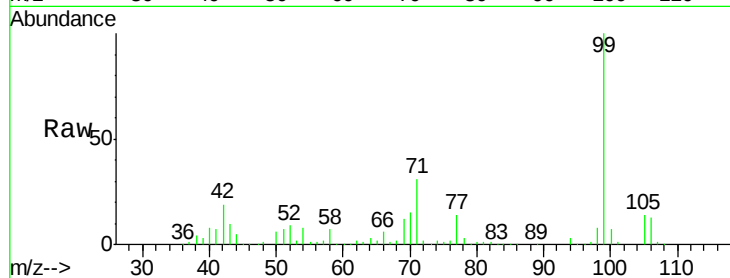
Tot Ion: 77 Resp: 88204

Ion Ratio Lower Upper

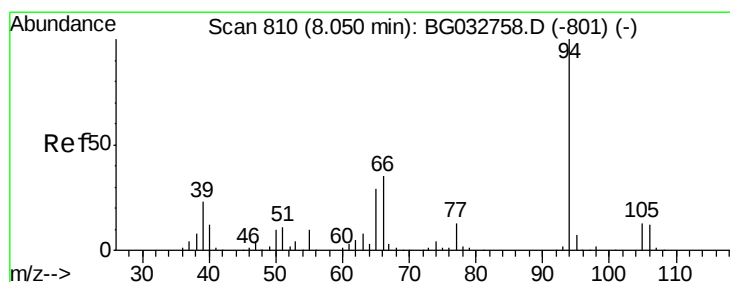
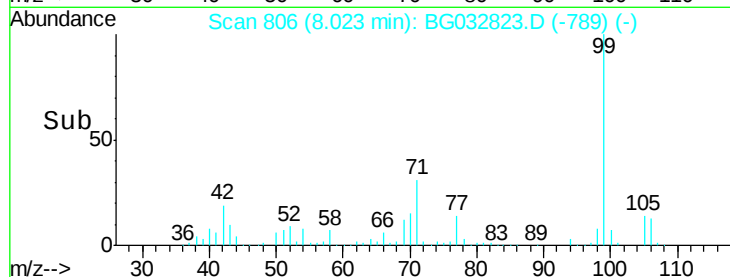
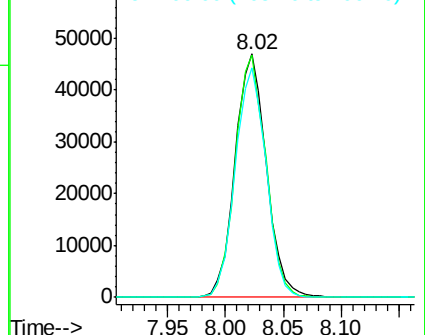
77 100

105 99.3 71.3 111.3

106 94.1 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: 40.892 ng

RT: 8.05 min Scan# 811

Delta R.T. 0.01 min

Lab File: BG032823.D

Acq: 26 Feb 2018 15:53

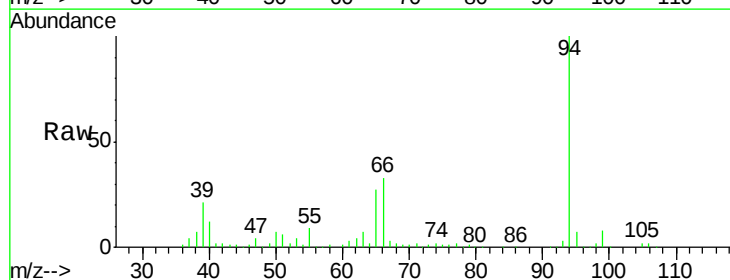
Tgt Ion: 94 Resp: 268637

Ion Ratio Lower Upper

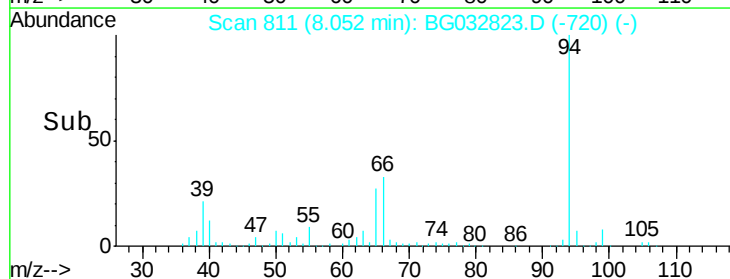
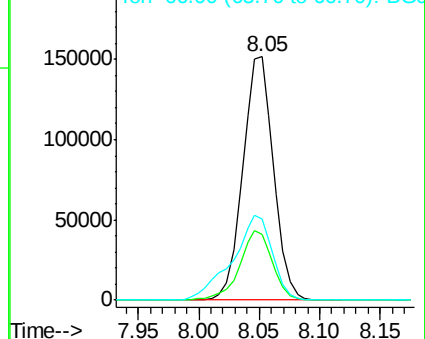
94 100

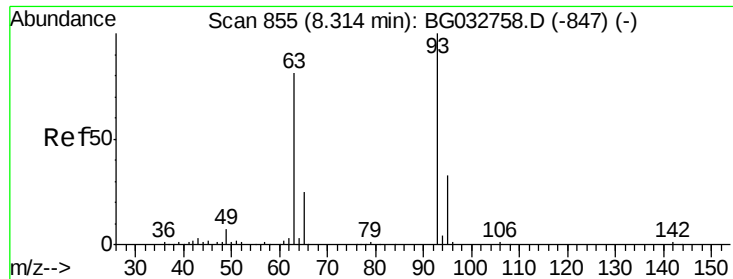
65 27.1 11.9 51.9

66 33.3 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

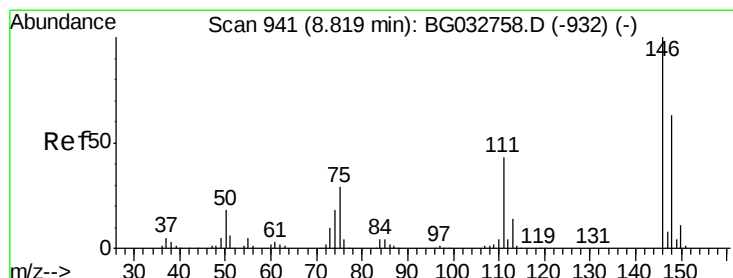
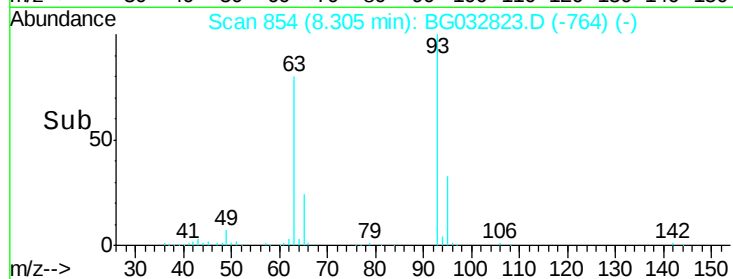
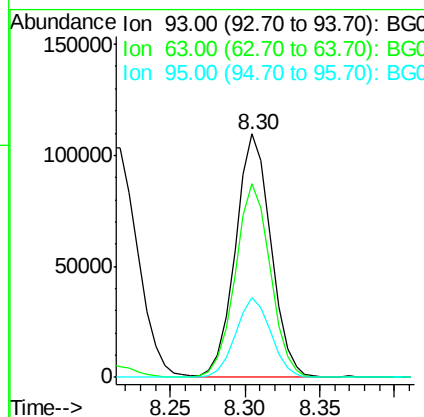
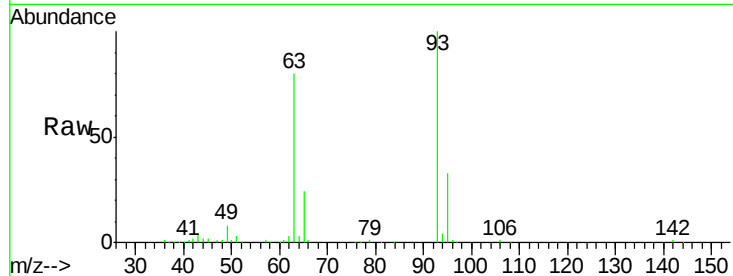




#11
bis(2-Chloroethyl)ether
Concen: 33.489 ng
RT: 8.30 min Scan# 854
Delta R.T. 0.00 min
Lab File: BG032823.D
Acq: 26 Feb 2018 15:53

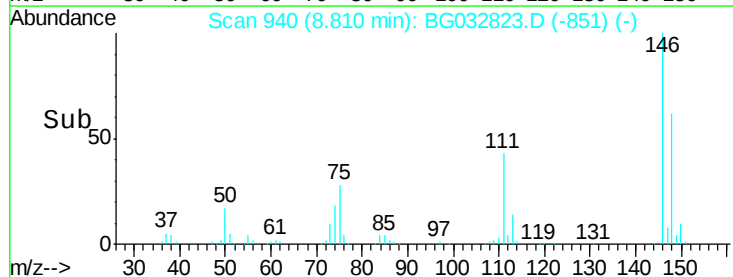
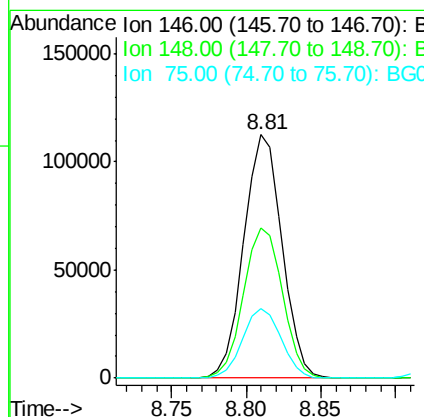
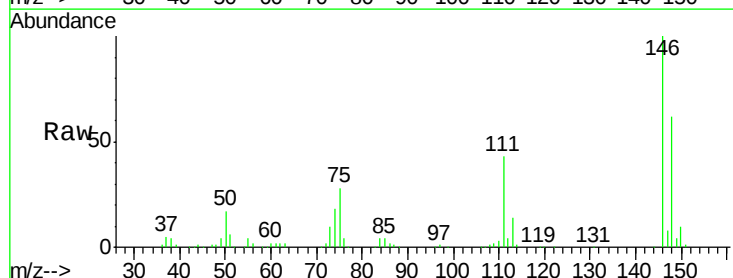
Instrument :
BNA_G
ClientSampled :

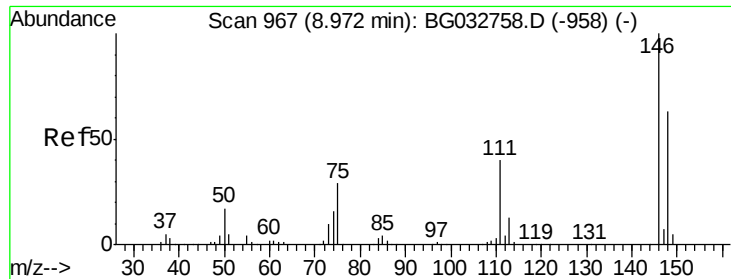
Tot Ion: 93 Resp: 179896
Ion Ratio Lower Upper
93 100
63 79.7 67.1 107.1
95 32.6 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 33.153 ng
RT: 8.81 min Scan# 940
Delta R.T. -0.01 min
Lab File: BG032823.D
Acq: 26 Feb 2018 15:53

Tgt Ion: 146 Resp: 198719
Ion Ratio Lower Upper
146 100
148 61.6 51.4 77.2
75 28.4 26.6 39.8

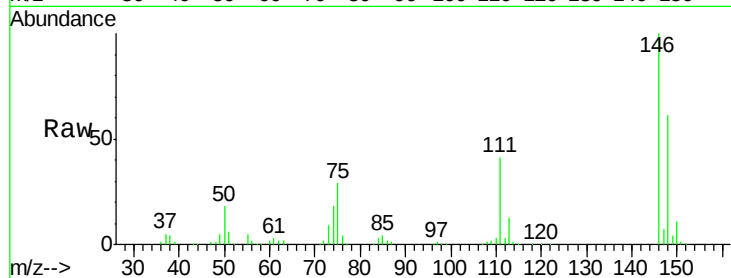




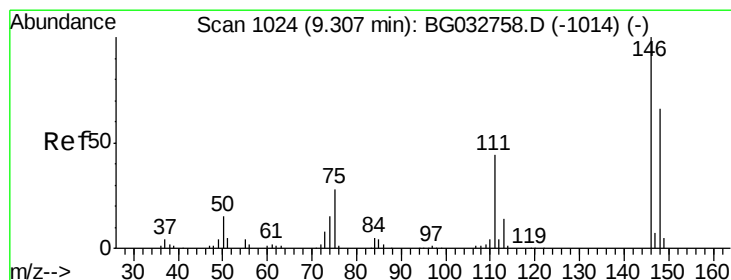
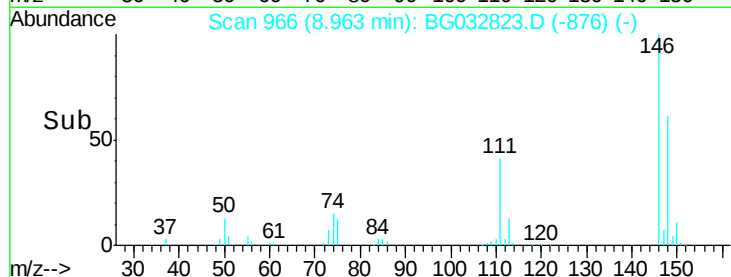
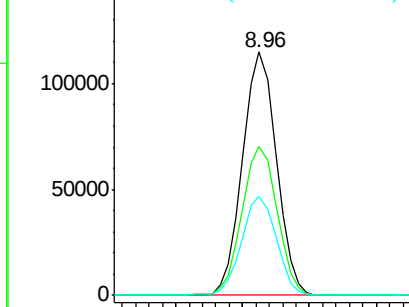
#13
 1,4-Dichlorobenzene
 Concen: 33.495 ng
 RT: 8.96 min Scan# 966
 Delta R.T. 0.00 min
 Lab File: BG032823.D
 Acq: 26 Feb 2018 15:53

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 202089
 Ion Ratio Lower Upper
 146 100
 148 60.9 53.7 80.5
 111 40.8 35.2 52.8

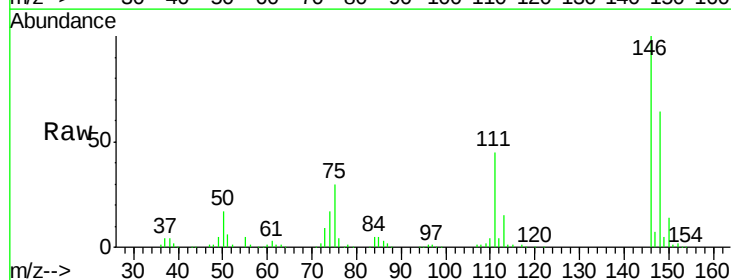


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

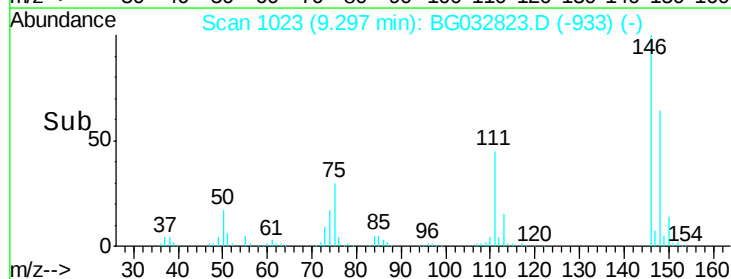
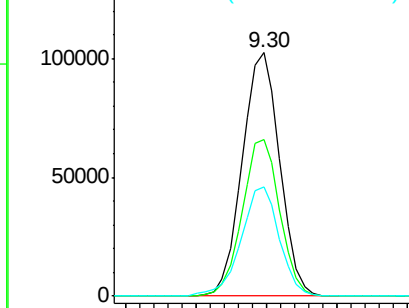


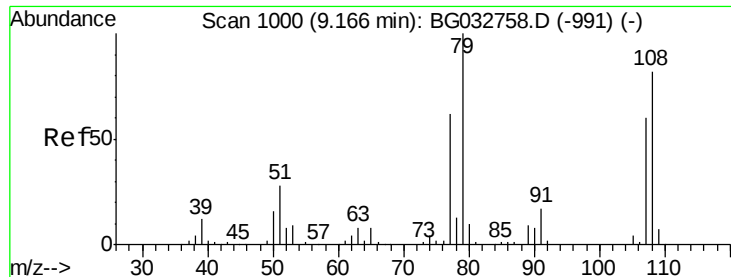
#14
 1,2-Dichlorobenzene
 Concen: 32.832 ng
 RT: 9.30 min Scan# 1023
 Delta R.T. 0.00 min
 Lab File: BG032823.D
 Acq: 26 Feb 2018 15:53

Tgt Ion:146 Resp: 189826
 Ion Ratio Lower Upper
 146 100
 148 64.3 49.3 73.9
 111 44.7 34.3 51.5



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





#15

Benzyl Alcohol

Concen: 35.002 ng

RT: 9.16 min Scan# 999

Delta R.T. 0.00 min

Lab File: BG032823.D

Acq: 26 Feb 2018 15:53

Instrument :
BNA_G
ClientSampleId :

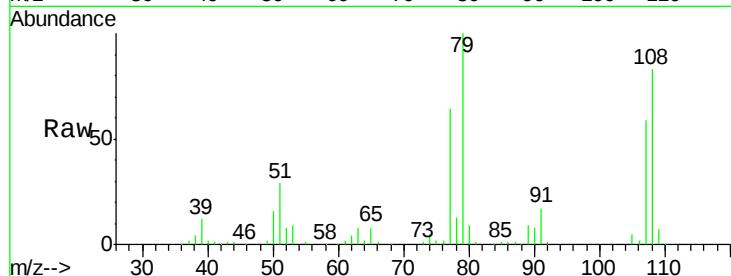
Tot Ion: 79 Resp: 167692

Ion Ratio Lower Upper

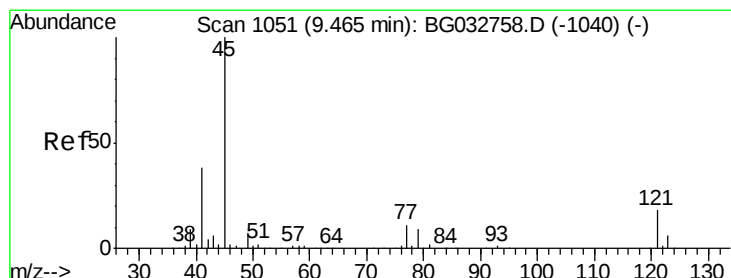
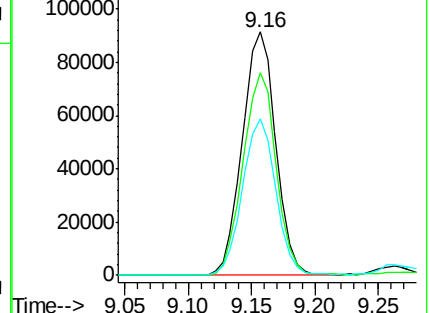
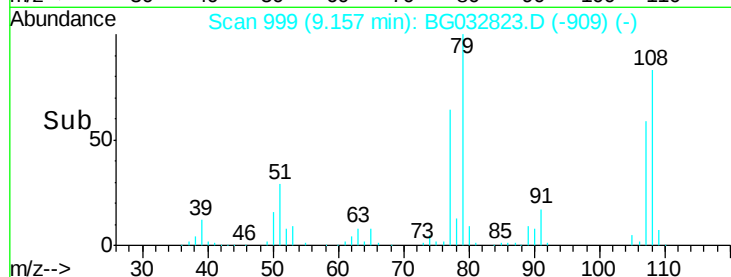
79 100

108 83.2 57.2 85.8

77 64.1 46.1 69.1



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 31.301 ng

RT: 9.45 min Scan# 1049

Delta R.T. -0.01 min

Lab File: BG032823.D

Acq: 26 Feb 2018 15:53

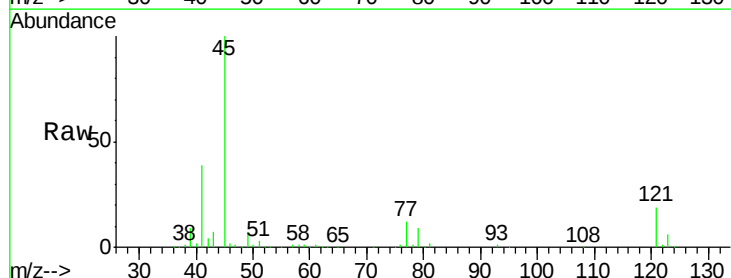
Tgt Ion: 45 Resp: 289053

Ion Ratio Lower Upper

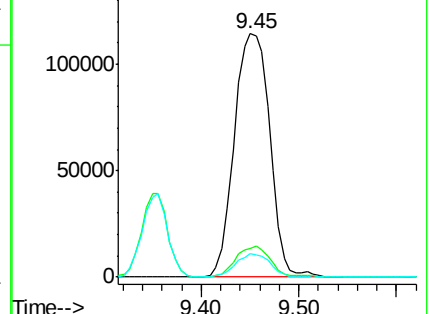
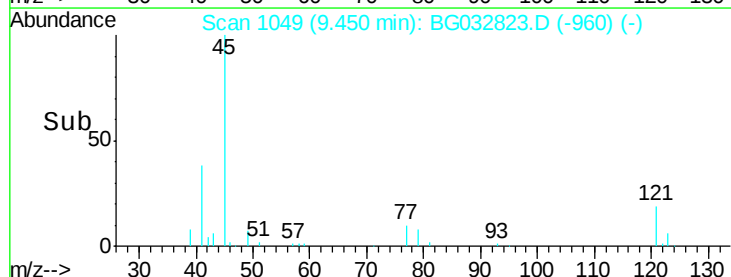
45 100

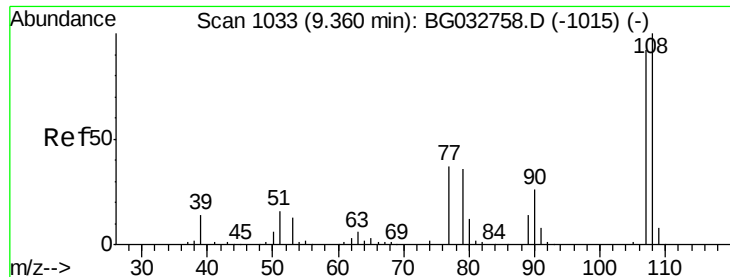
77 11.6 0.0 30.2

79 9.5 0.0 27.9



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

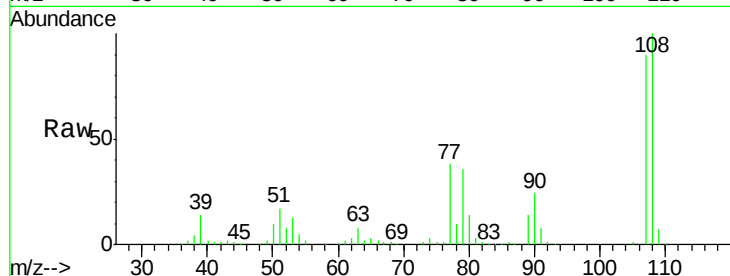




#17
2-Methylphenol
Concen: 35.082 ng
RT: 9.35 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BG032823.D
Acq: 26 Feb 2018 15:53

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
107	100		
108	111.4	83.9	125.9
77	42.1	37.2	55.8
79	40.4	36.2	54.2



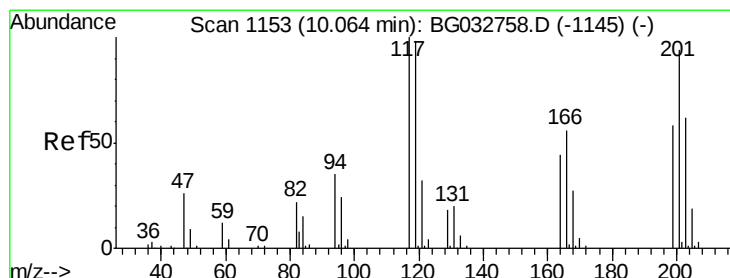
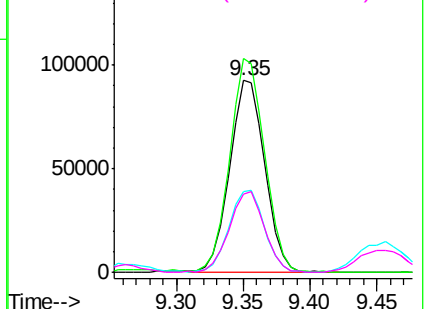
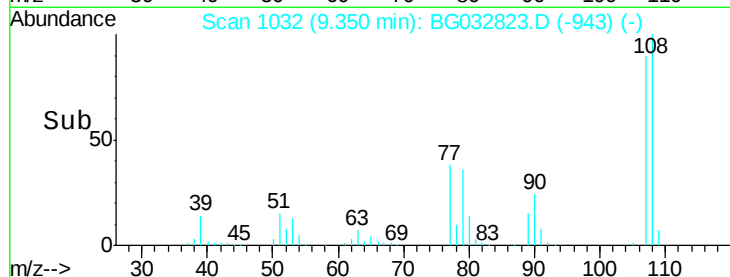
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

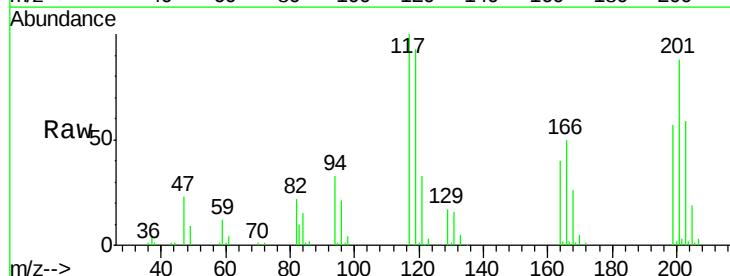
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 34.969 ng
RT: 10.06 min Scan# 1152
Delta R.T. -0.01 min
Lab File: BG032823.D
Acq: 26 Feb 2018 15:53

Tgt Ion	Ratio	Lower	Upper
117	100		
119	92.7	76.7	115.1
201	88.4	95.7	143.5#

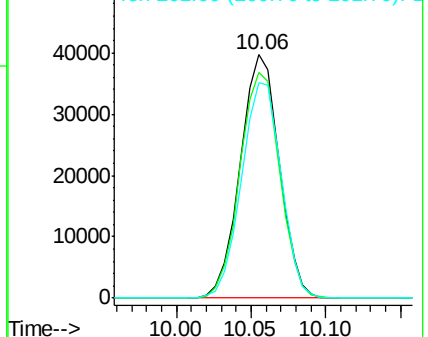
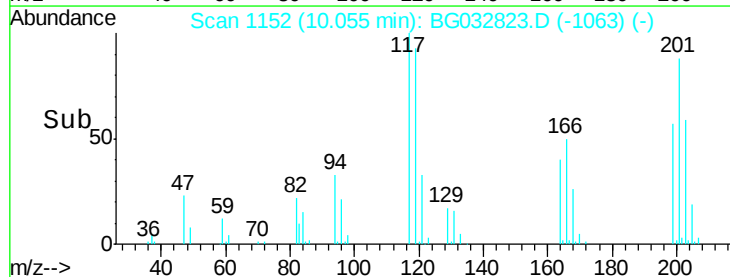


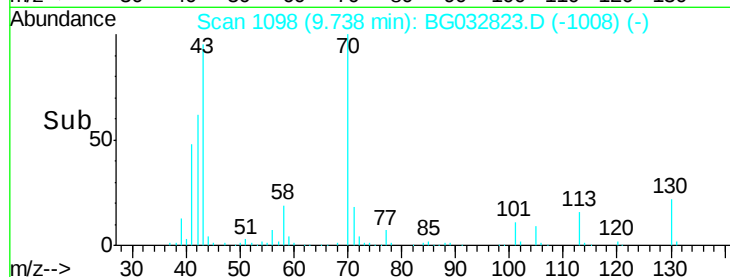
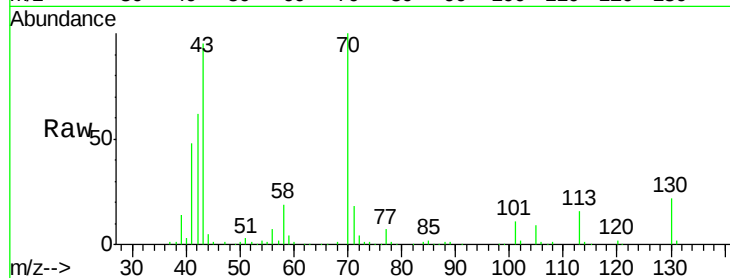
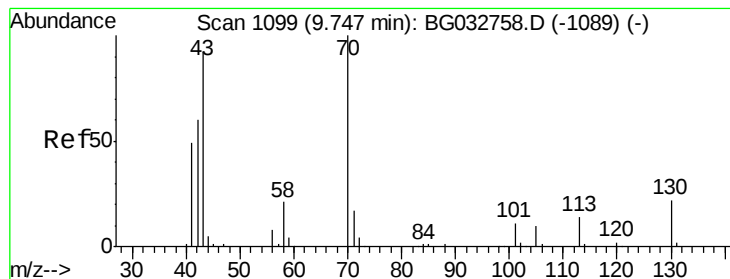
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 31.933 ng

RT: 9.74 min Scan# 1098

Delta R.T. 0.00 min

Lab File: BG032823.D

Acq: 26 Feb 2018 15:53

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 146917

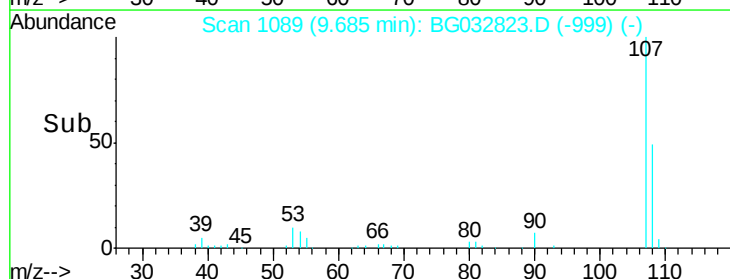
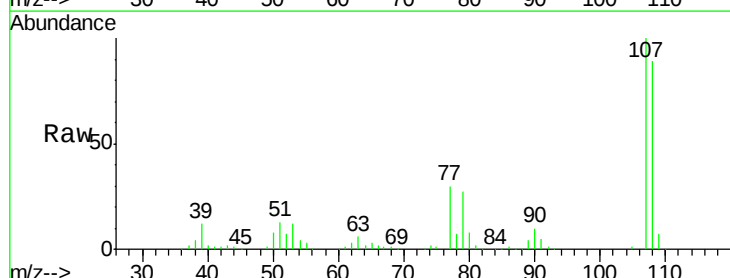
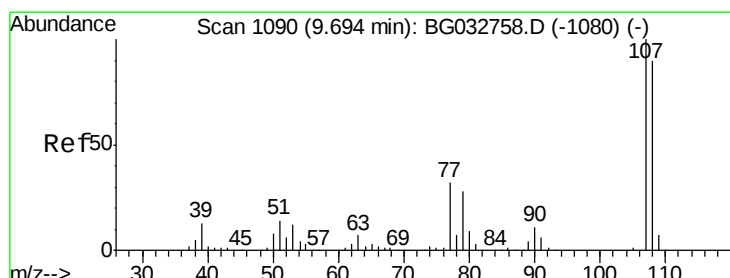
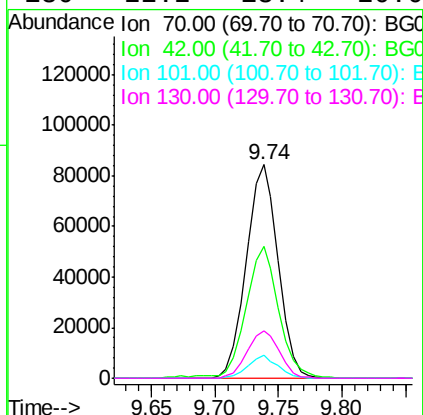
Ion Ratio Lower Upper

70 100

42 62.0 49.1 73.7

101 10.5 8.5 12.7

130 22.2 13.4 20.0#



#20

3+4-Methylphenols

Concen: 34.912 ng

RT: 9.69 min Scan# 1089

Delta R.T. 0.00 min

Lab File: BG032823.D

Acq: 26 Feb 2018 15:53

Tgt Ion:107 Resp: 235158

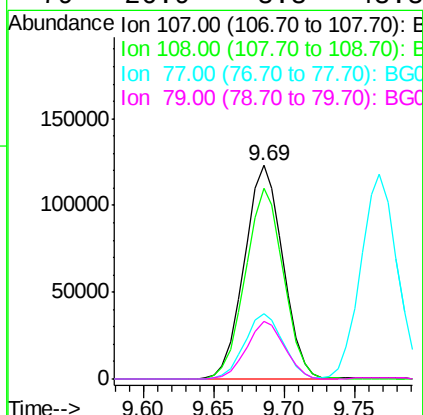
Ion Ratio Lower Upper

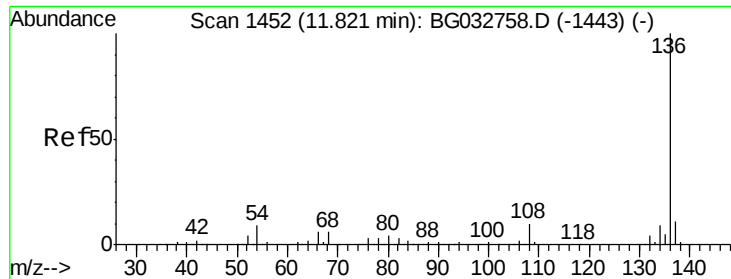
107 100

108 89.3 61.6 101.6

77 30.5 13.9 53.9

79 26.9 8.8 48.8

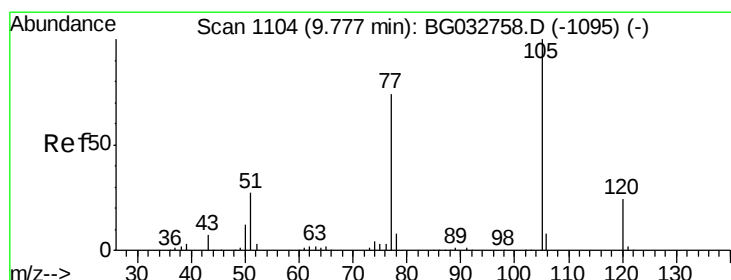
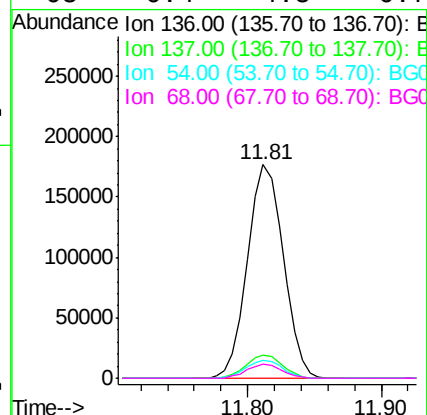
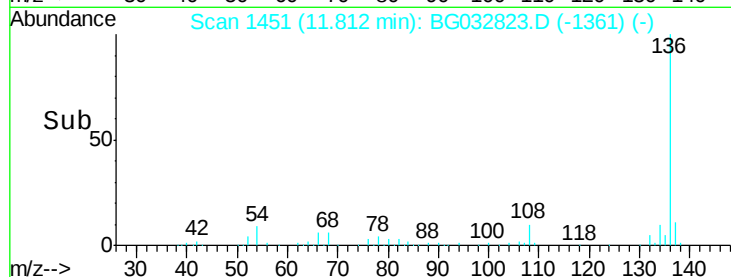
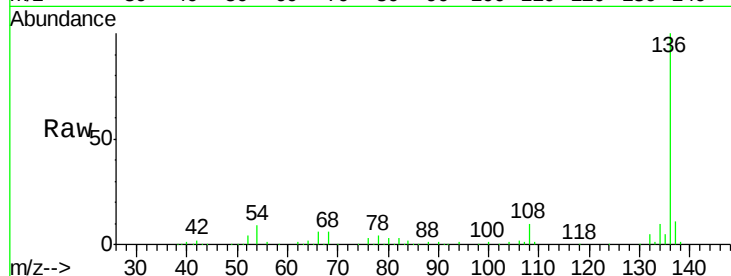




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.81 min Scan# 1451
Delta R.T. 0.00 min
Lab File: BG032823.D
Acq: 26 Feb 2018 15:53

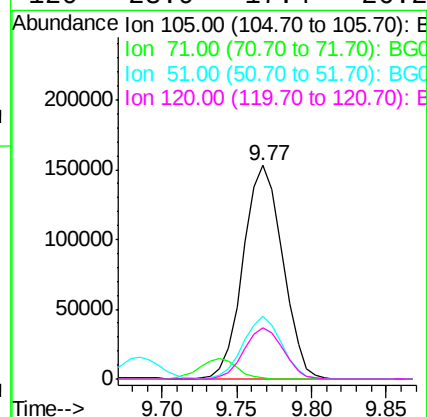
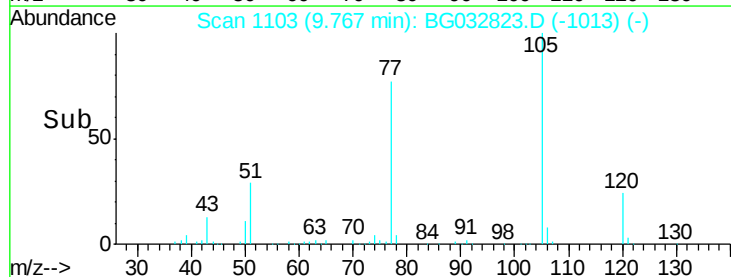
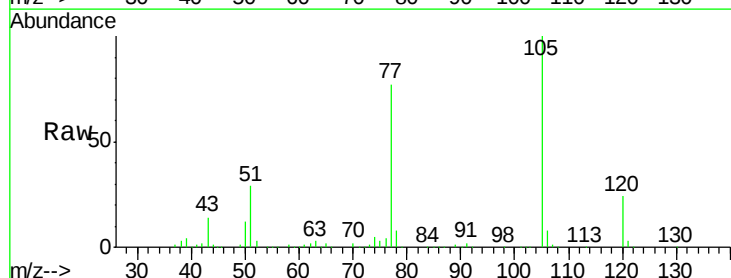
Instrument :
BNA_G
ClientSampleId :

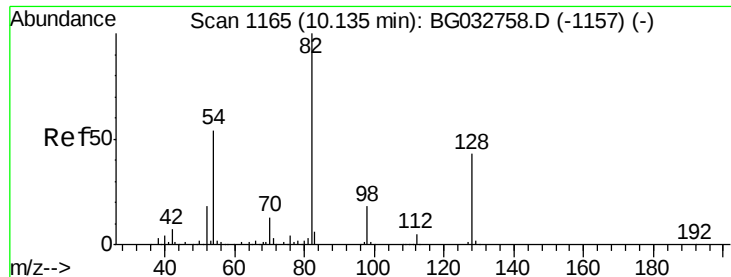
Tot Ion:136	Resp:	328606
Ion Ratio	Lower	Upper
136	100	
137	10.7	9.2 13.8
54	8.7	10.3 15.5#
68	6.4	4.5 6.7



#22
Acetophenone
Concen: 33.768 ng
RT: 9.77 min Scan# 1103
Delta R.T. 0.00 min
Lab File: BG032823.D
Acq: 26 Feb 2018 15:53

Tgt Ion:105	Resp:	280239
Ion Ratio	Lower	Upper
105	100	
71	0.3	3.0 4.4#
51	29.5	26.1 39.1
120	23.9	17.4 26.2

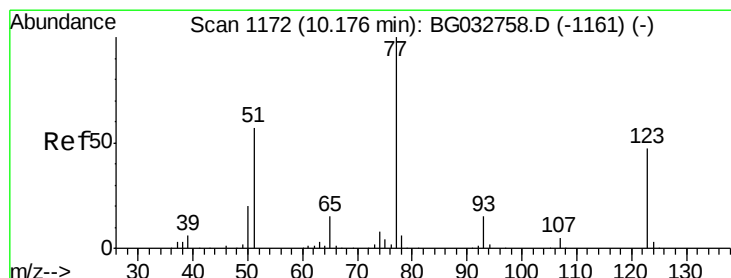
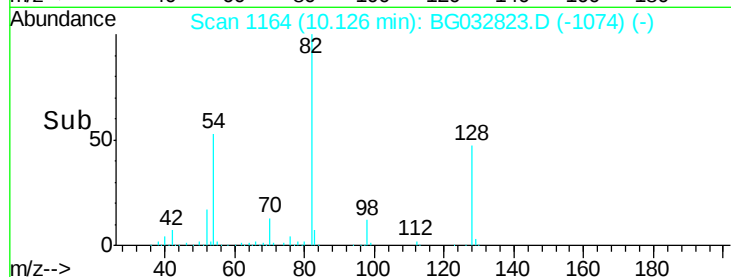
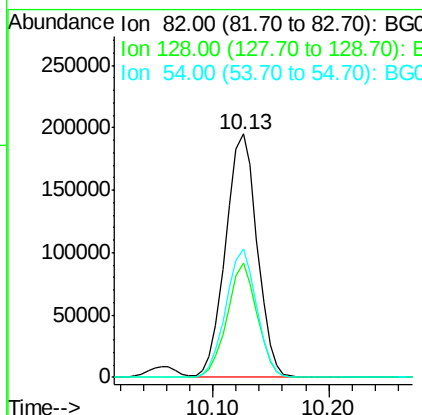
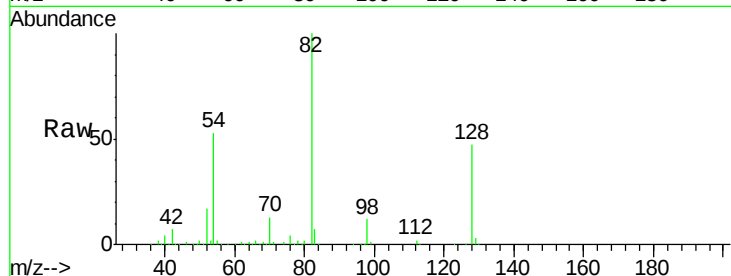




#23
 Nitrobenzene-d5
 Concen: 78.680 ng
 RT: 10.13 min Scan# 1164
 Delta R.T. 0.00 min
 Lab File: BG032823.D
 Acq: 26 Feb 2018 15:53

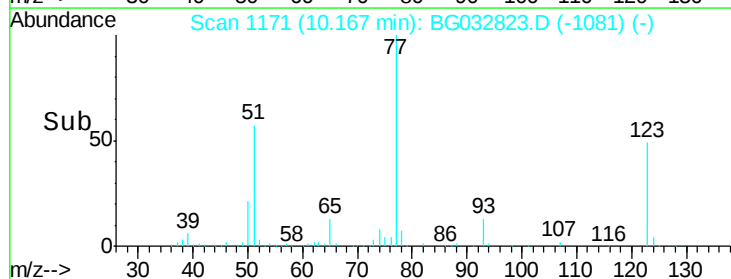
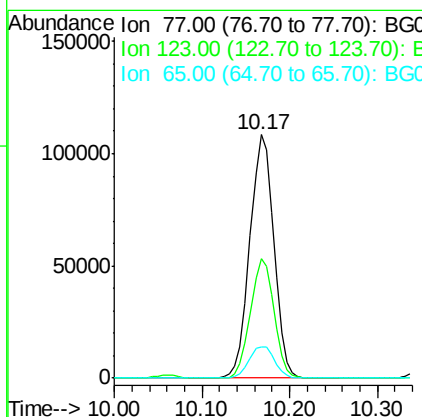
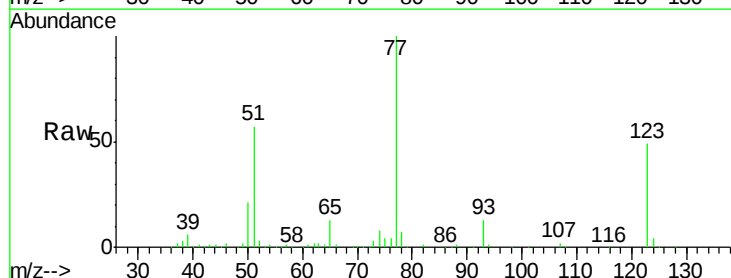
Instrument :
 BNA_G
 ClientSampled :

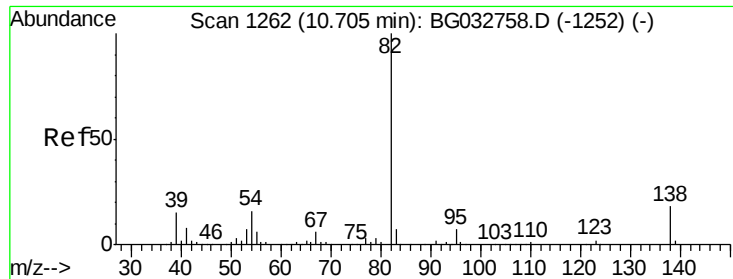
Tot Ion	82	Resp	368620
Ion	Ratio	Lower	Upper
82	100		
128	47.1	29.7	44.5#
54	52.7	43.1	64.7



#24
 Nitrobenzene
 Concen: 39.676 ng
 RT: 10.17 min Scan# 1171
 Delta R.T. 0.00 min
 Lab File: BG032823.D
 Acq: 26 Feb 2018 15:53

Tgt Ion	77	Resp	201233
Ion	Ratio	Lower	Upper
77	100		
123	49.1	33.0	49.6
65	13.0	13.0	19.6#

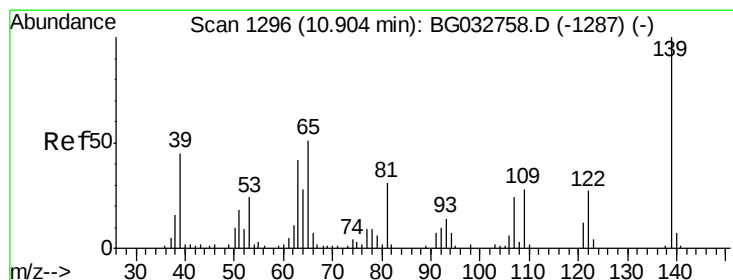
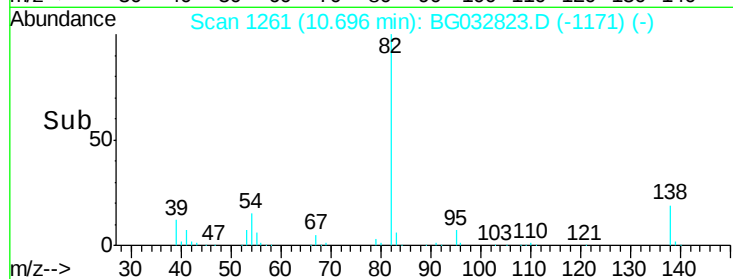
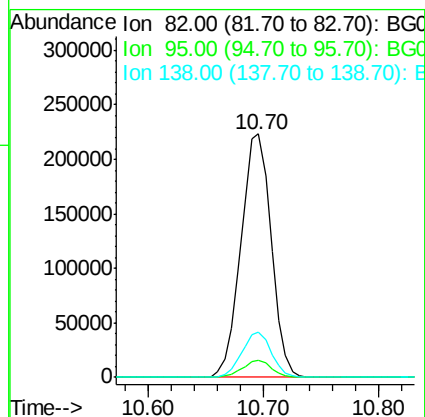
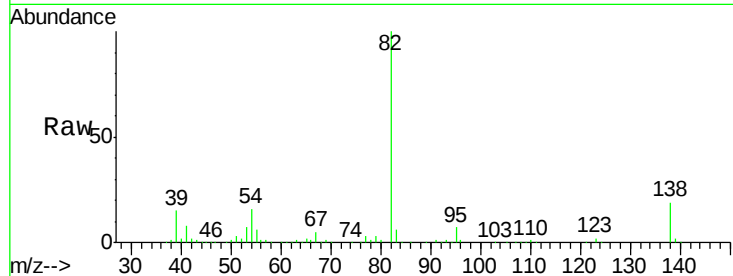




#25
Isophorone
Concen: 35.148 ng
RT: 10.70 min Scan# 1261
Delta R.T. 0.00 min
Lab File: BG032823.D
Acq: 26 Feb 2018 15:53

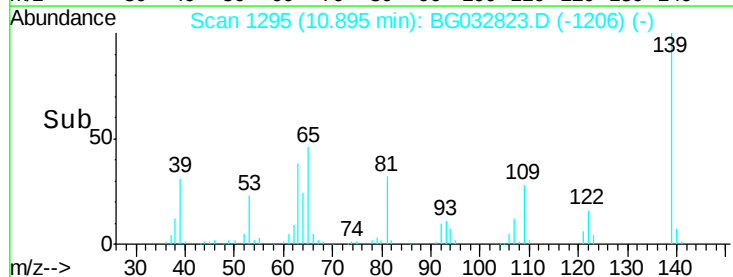
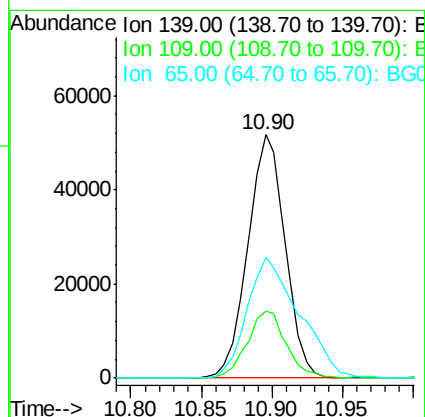
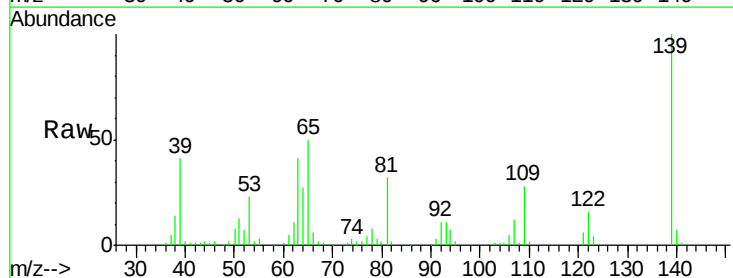
Instrument :
BNA_G
ClientSampleId :

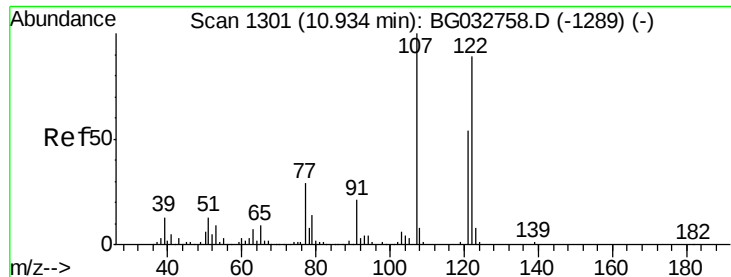
Tot Ion: 82 Resp: 405390
Ion Ratio Lower Upper
82 100
95 6.9 6.2 9.2
138 18.7 12.1 18.1#



#26
2-Nitrophenol
Concen: 50.602 ng
RT: 10.90 min Scan# 1295
Delta R.T. -0.01 min
Lab File: BG032823.D
Acq: 26 Feb 2018 15:53

Tgt Ion: 139 Resp: 95369
Ion Ratio Lower Upper
139 100
109 27.7 24.2 36.2
65 49.5 47.4 71.0

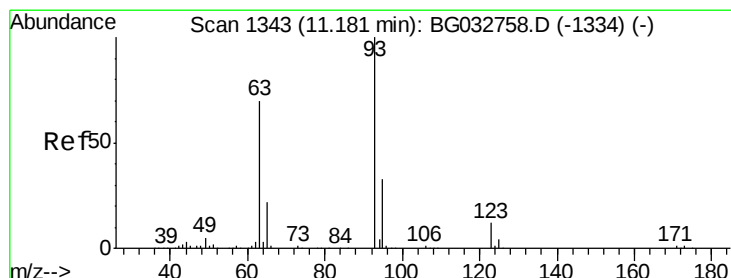
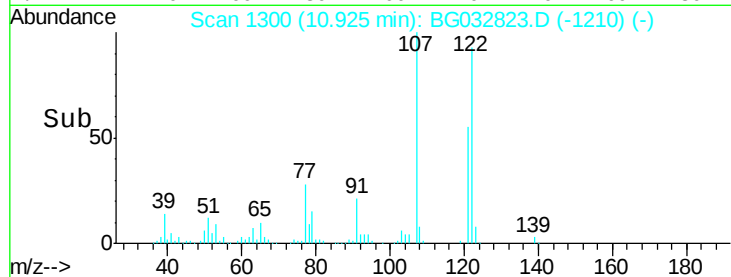
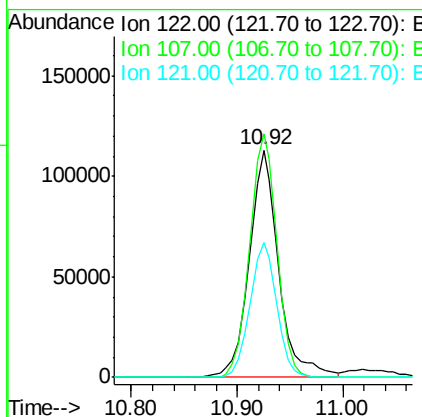
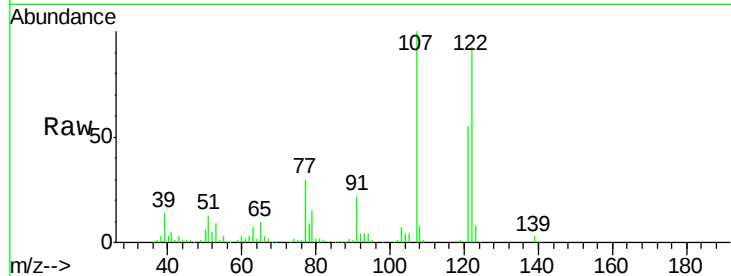




#27
 2,4-Dimethylphenol
 Concen: 43.809 ng
 RT: 10.92 min Scan# 1300
 Delta R.T. 0.00 min
 Lab File: BG032823.D
 Acq: 26 Feb 2018 15:53

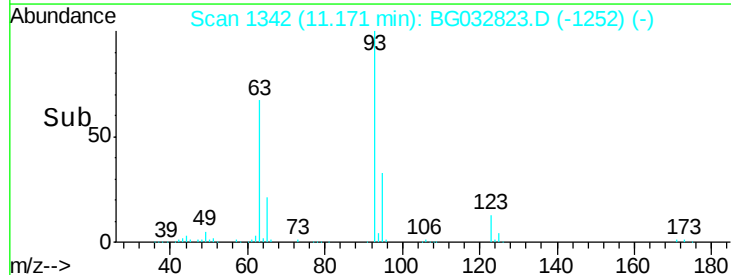
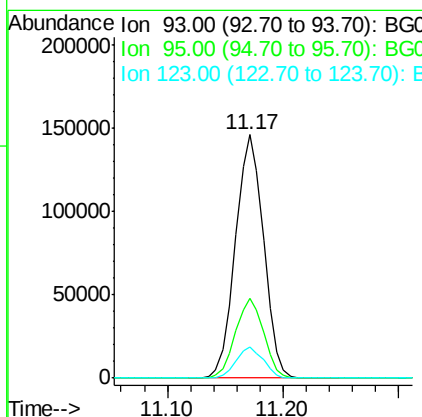
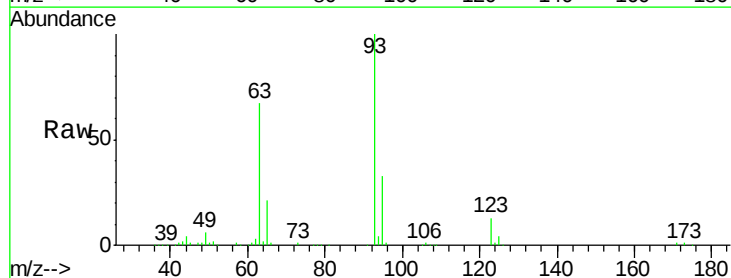
Instrument :
 BNA_G
 ClientSampleId :

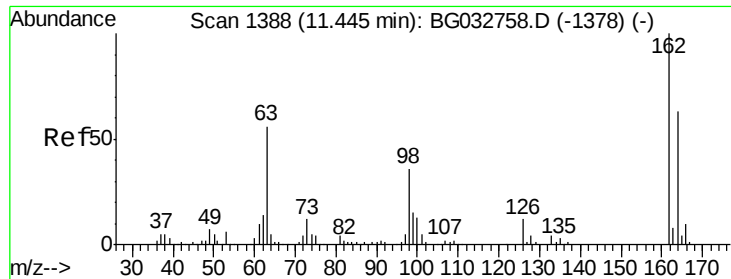
Tot Ion	Ratio	Lower	Upper
122	100		
107	107.2	100.2	150.2
121	59.3	44.4	66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 36.680 ng
 RT: 11.17 min Scan# 1342
 Delta R.T. 0.00 min
 Lab File: BG032823.D
 Acq: 26 Feb 2018 15:53

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	24.3	36.5
123	12.6	8.4	12.6#





#29

2,4-Dichlorophenol

Concen: 39.391 ng

RT: 11.44 min Scan# 1387

Delta R.T. 0.00 min

Lab File: BG032823.D

Acq: 26 Feb 2018 15:53

Instrument :

BNA_G

ClientSampleId :

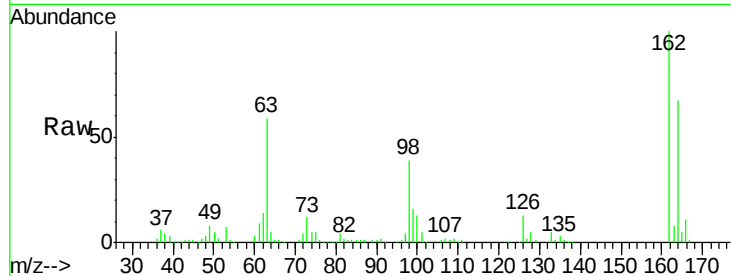
Tot Ion:162 Resp: 179130

Ion Ratio Lower Upper

162 100

164 67.3 48.0 88.0

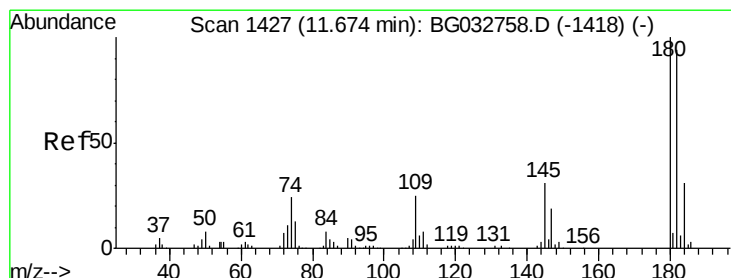
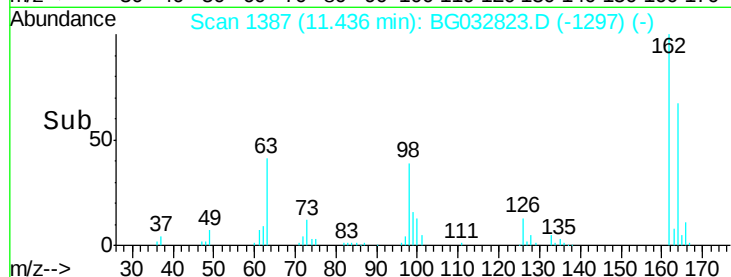
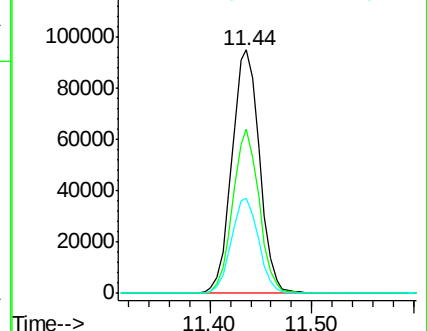
98 39.2 21.1 61.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 32.652 ng

RT: 11.66 min Scan# 1426

Delta R.T. 0.00 min

Lab File: BG032823.D

Acq: 26 Feb 2018 15:53

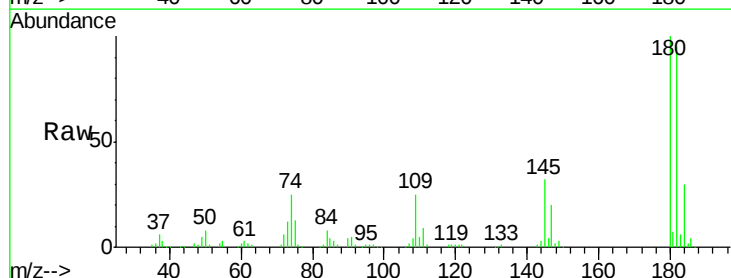
Tgt Ion:180 Resp: 174054

Ion Ratio Lower Upper

180 100

182 95.1 77.5 116.3

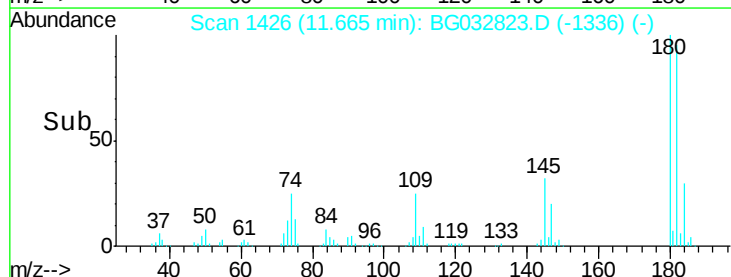
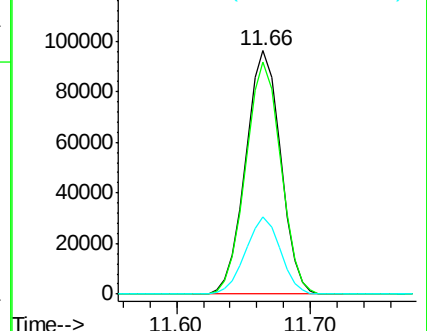
145 31.8 23.4 35.2

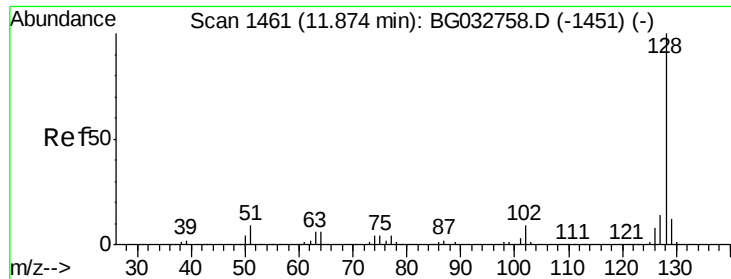


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

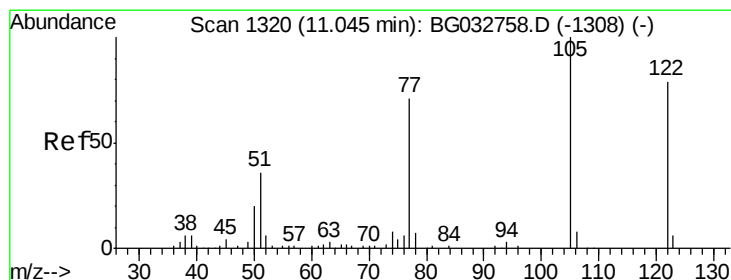
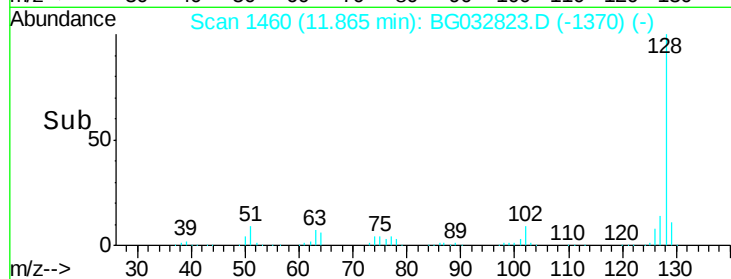
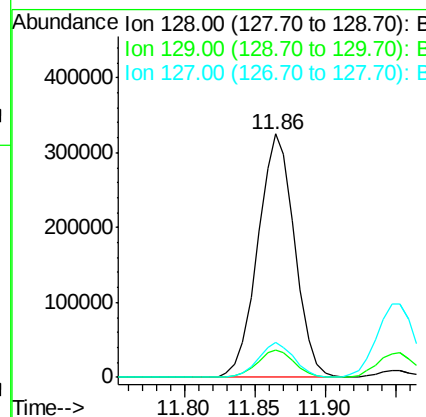
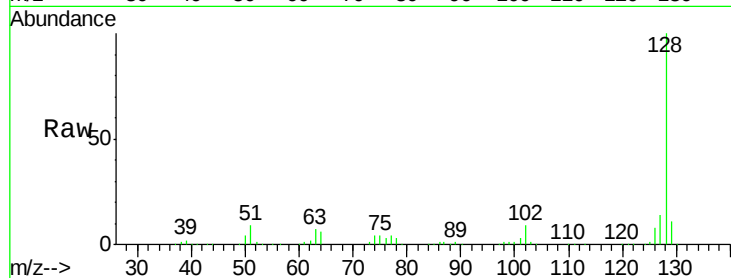




#31
Naphthalene
Concen: 34.402 ng
RT: 11.86 min Scan# 1460
Delta R.T. 0.00 min
Lab File: BG032823.D
Acq: 26 Feb 2018 15:53

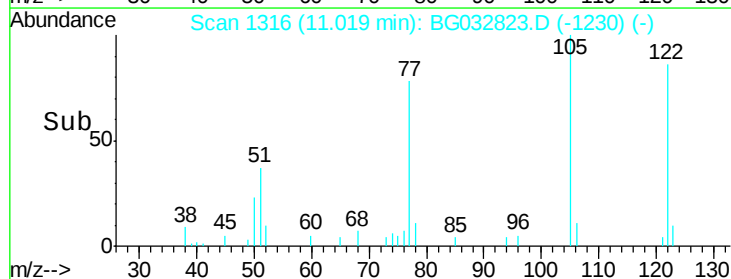
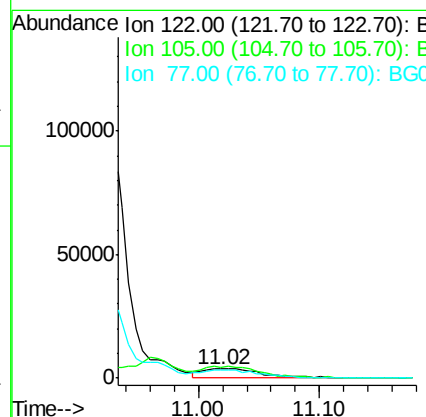
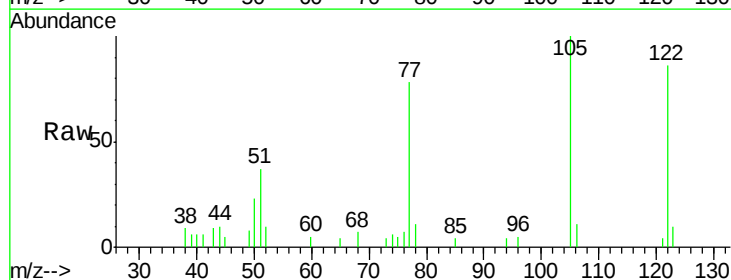
Instrument :
BNA_G
ClientSampleId :

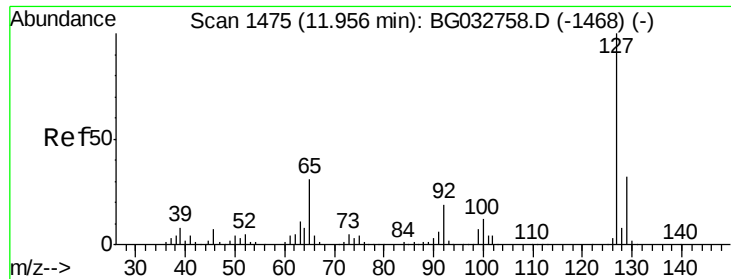
Tot Ion:128 Resp: 590721
Ion Ratio Lower Upper
128 100
129 11.2 8.6 12.8
127 14.4 11.6 17.4



#32
Benzoic acid
Concen: 10.246 ng
RT: 11.02 min Scan# 1316
Delta R.T. -0.02 min
Lab File: BG032823.D
Acq: 26 Feb 2018 15:53

Tgt Ion:122 Resp: 11746
Ion Ratio Lower Upper
122 100
105 116.2 123.5 163.5#
77 91.0 85.7 125.7

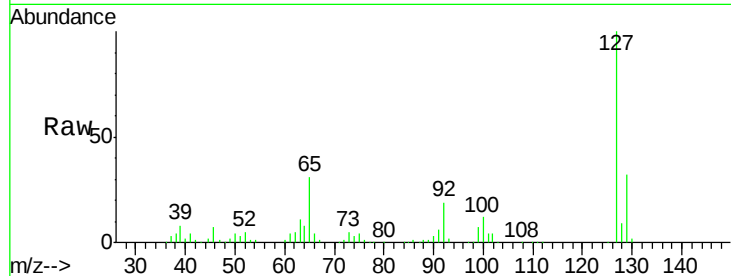




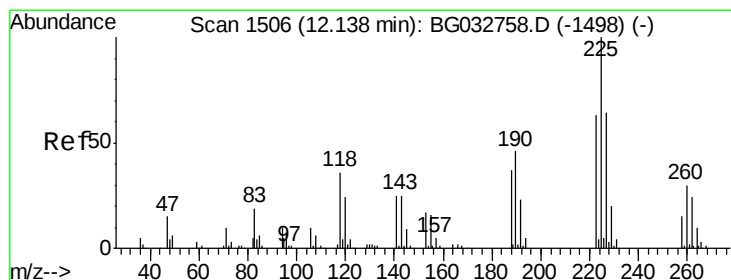
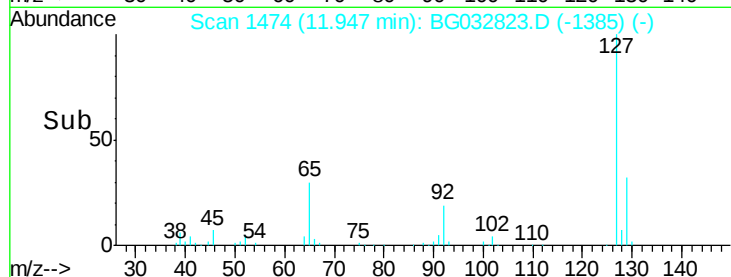
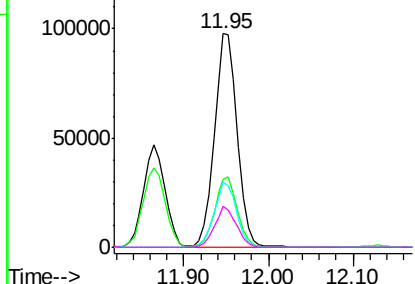
#33
4-Chloroaniline
Concen: 24.016 ng
RT: 11.95 min Scan# 1474
Delta R.T. -0.01 min
Lab File: BG032823.D
Acq: 26 Feb 2018 15:53

Instrument :
BNA_G
ClientSampled :

Tot Ion:	127	Resp:	184383
Ion	Ratio	Lower	Upper
127	100		
129	31.6	24.0	36.0
65	30.7	27.0	40.4
92	19.0	16.6	25.0

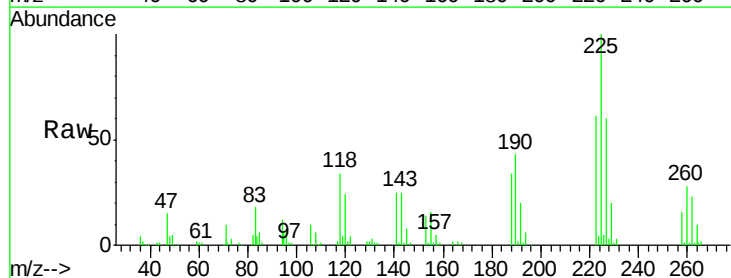


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

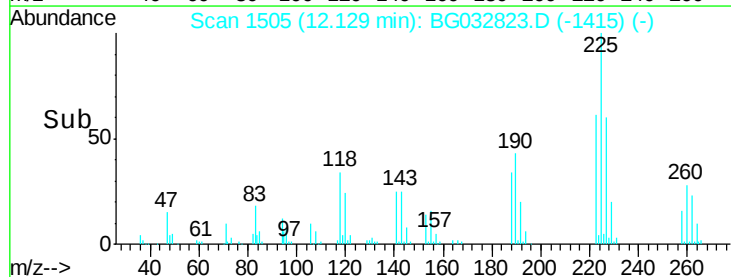
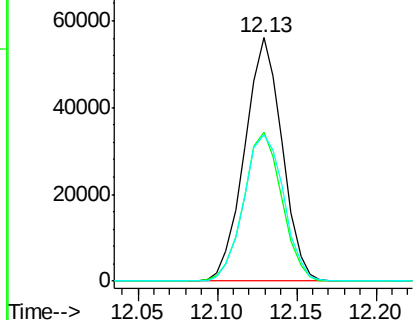


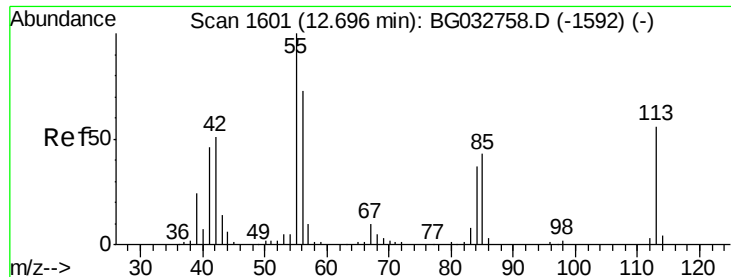
#34
Hexachlorobutadiene
Concen: 30.825 ng
RT: 12.13 min Scan# 1505
Delta R.T. 0.00 min
Lab File: BG032823.D
Acq: 26 Feb 2018 15:53

Tgt Ion:	225	Resp:	92168
Ion	Ratio	Lower	Upper
225	100		
223	61.4	49.7	74.5
227	60.3	48.1	72.1



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





#35

Caprolactam

Concen: 39.994 ng

RT: 12.69 min Scan# 1600

Delta R.T. -0.01 min

Lab File: BG032823.D

Acq: 26 Feb 2018 15:53

Instrument :

BNA_G

ClientSampleId :

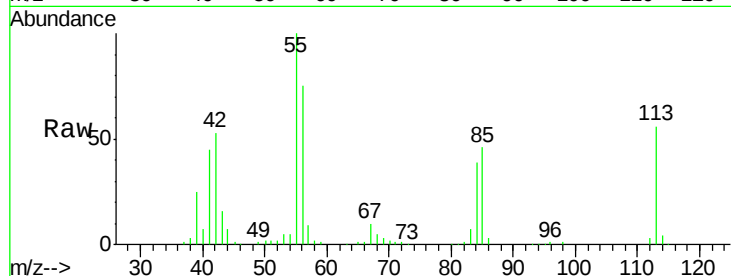
Tot Ion:113 Resp: 72824

Ion Ratio Lower Upper

113 100

55 179.4 186.9 226.9#

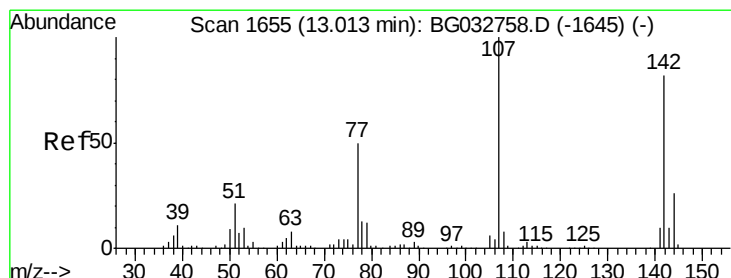
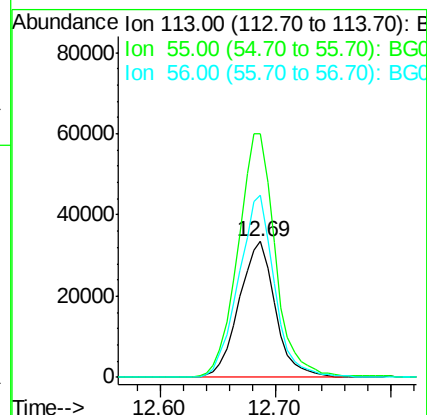
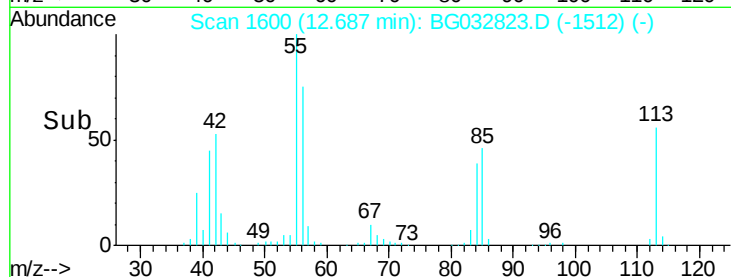
56 134.4 130.9 170.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 40.198 ng

RT: 13.01 min Scan# 1655

Delta R.T. 0.00 min

Lab File: BG032823.D

Acq: 26 Feb 2018 15:53

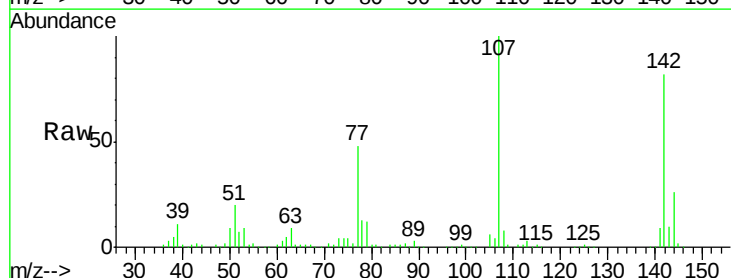
Tgt Ion:107 Resp: 212723

Ion Ratio Lower Upper

107 100

144 25.9 18.2 27.4

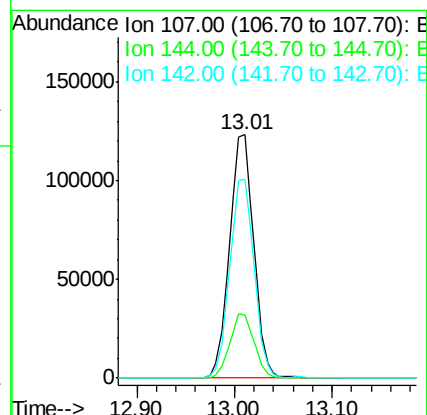
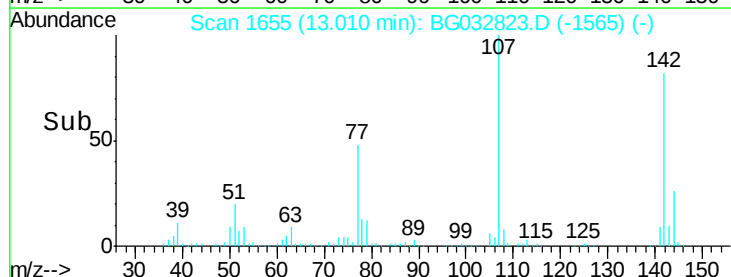
142 81.8 59.0 88.4

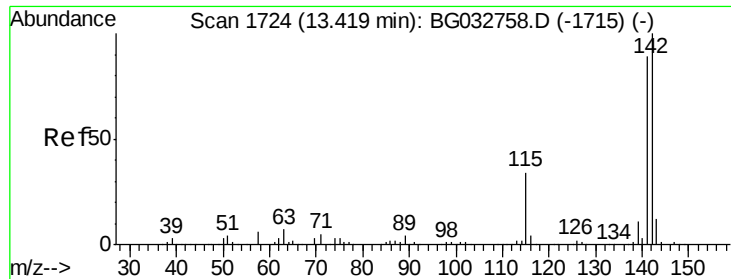


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

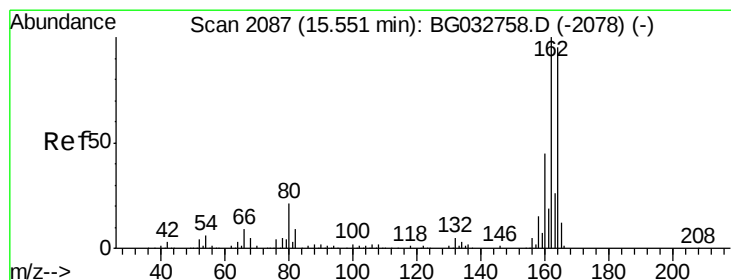
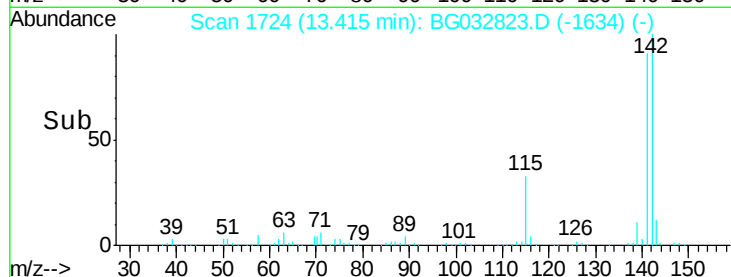
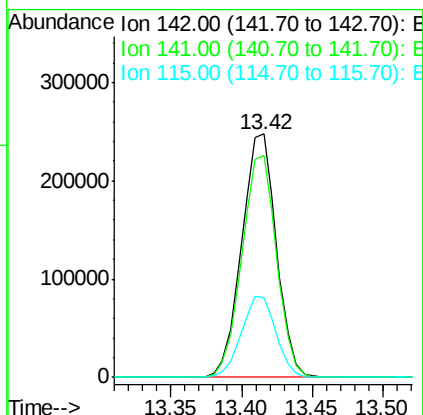
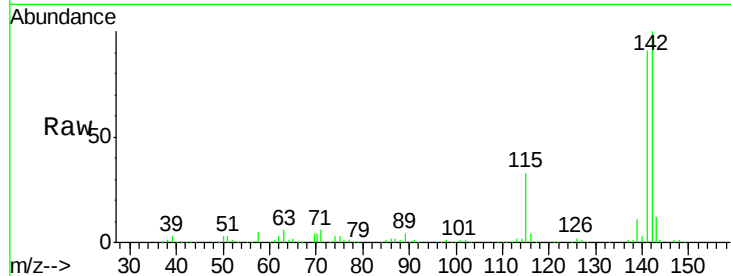




#37
2-Methylnaphthalene
Concen: 34.214 ng
RT: 13.42 min Scan# 1724
Delta R.T. 0.00 min
Lab File: BG032823.D
Acq: 26 Feb 2018 15:53

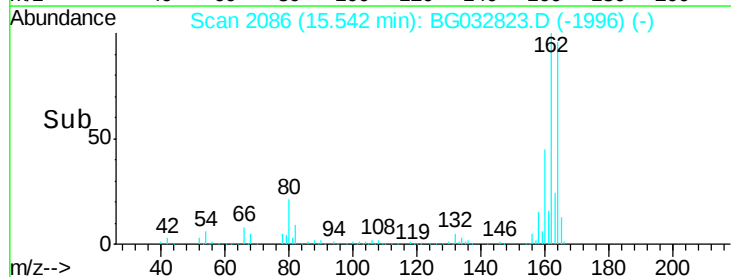
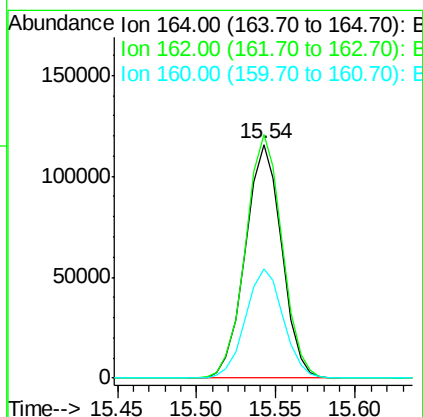
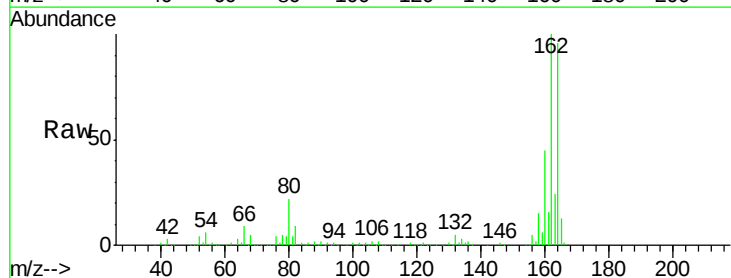
Instrument :
BNA_G
ClientSampleId :

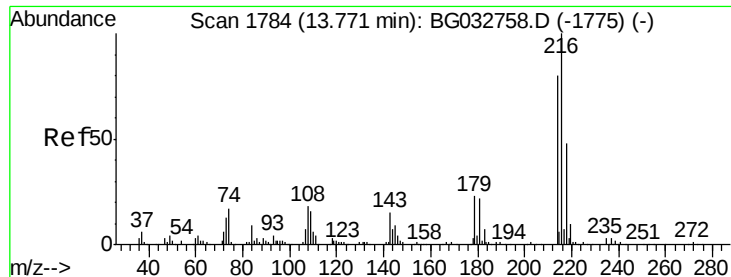
Tot Ion:142 Resp: 425031
Ion Ratio Lower Upper
142 100
141 91.2 67.1 100.7
115 32.7 30.7 46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.54 min Scan# 2086
Delta R.T. 0.00 min
Lab File: BG032823.D
Acq: 26 Feb 2018 15:53

Tgt Ion:164 Resp: 184117
Ion Ratio Lower Upper
164 100
162 104.2 78.8 118.2
160 46.6 35.4 53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 32.171 ng

RT: 13.76 min Scan# 1783

Delta R.T. 0.00 min

Lab File: BG032823.D

Acq: 26 Feb 2018 15:53

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 175832

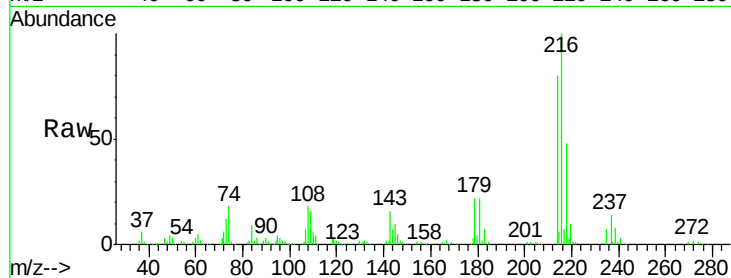
Ion Ratio Lower Upper

216 100

214 80.5 63.0 94.4

179 22.7 17.0 25.6

108 22.7 12.8 19.2#

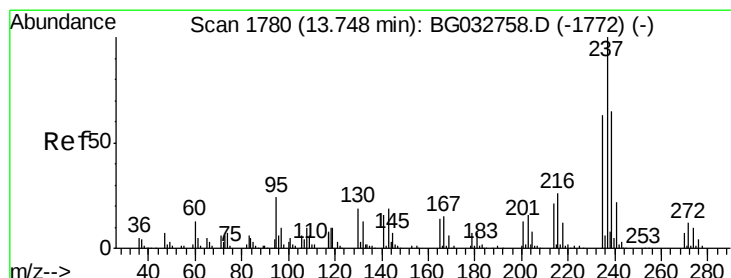
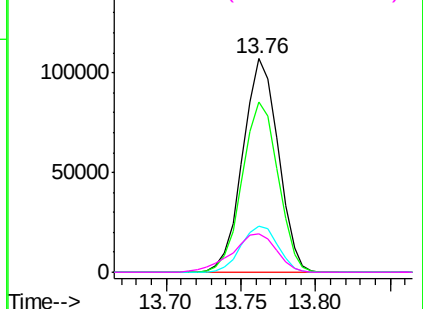
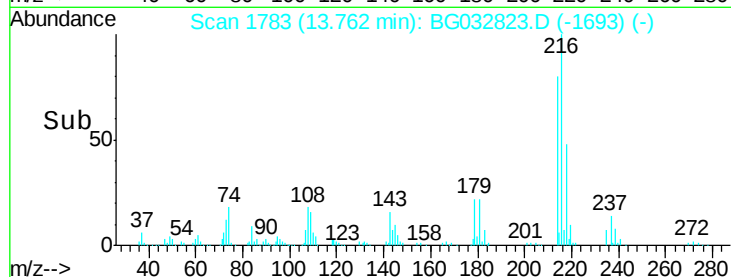


Abundance Ion 216.00 (215.70 to 216.70): E

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: 72.785 ng

RT: 13.74 min Scan# 1779

Delta R.T. 0.00 min

Lab File: BG032823.D

Acq: 26 Feb 2018 15:53

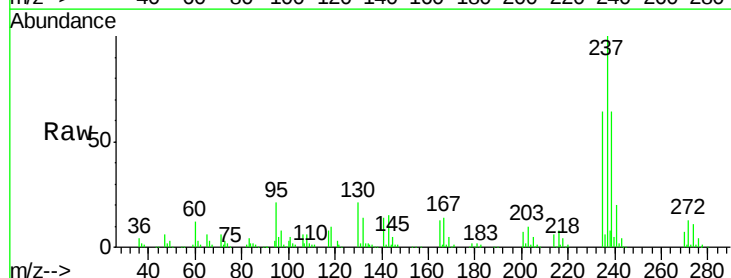
Tgt Ion:237 Resp: 202740

Ion Ratio Lower Upper

237 100

235 64.1 50.4 90.4

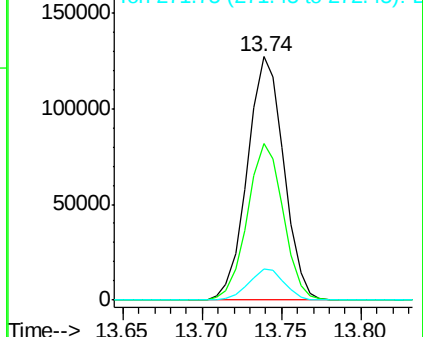
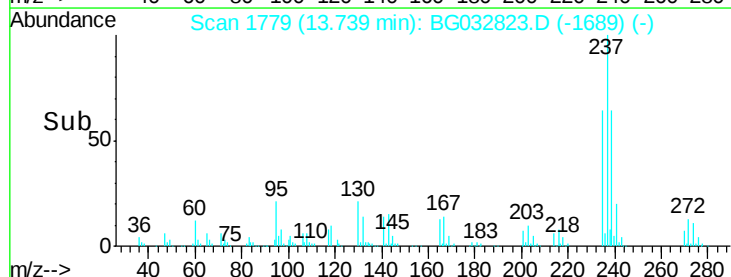
272 12.7 0.0 31.8

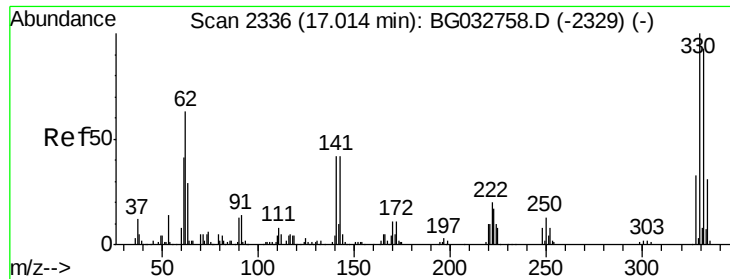


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

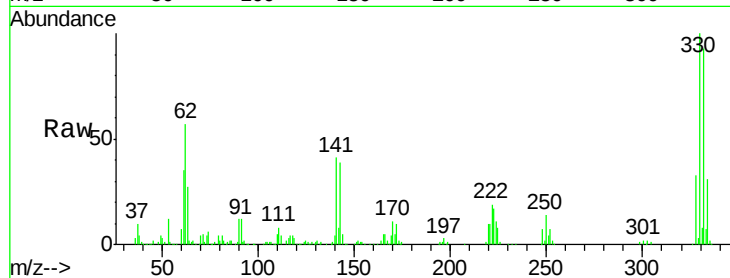




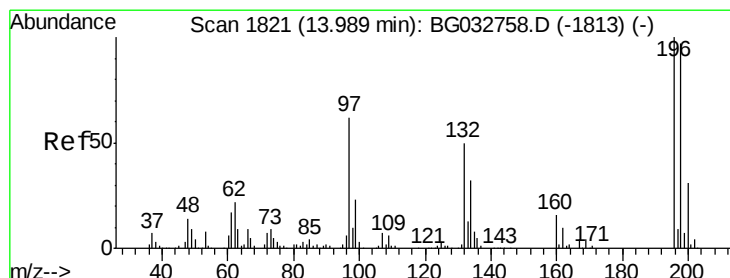
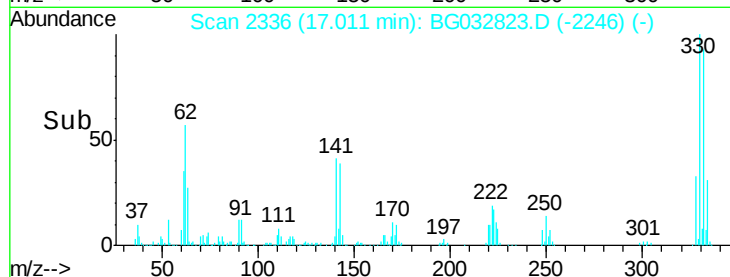
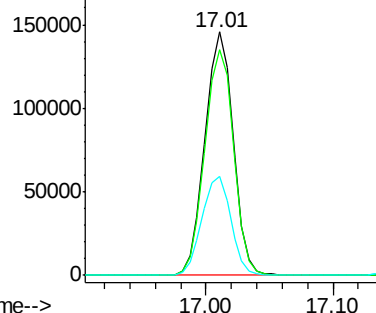
#41
 2,4,6-Tribromophenol
 Concen: 115.850 ng
 RT: 17.01 min Scan# 2336
 Delta R.T. 0.00 min
 Lab File: BG032823.D
 Acq: 26 Feb 2018 15:53

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:330 Resp: 224277
 Ion Ratio Lower Upper
 330 100
 332 94.7 77.0 115.6
 141 41.9 25.2 37.8#

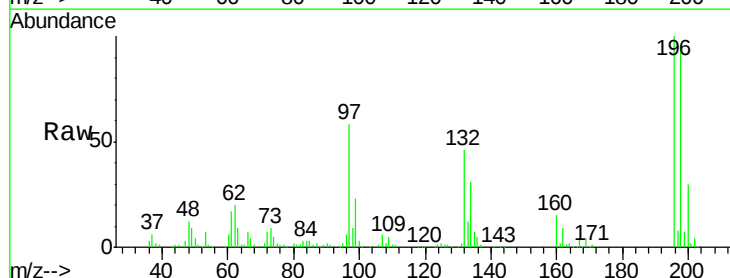


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

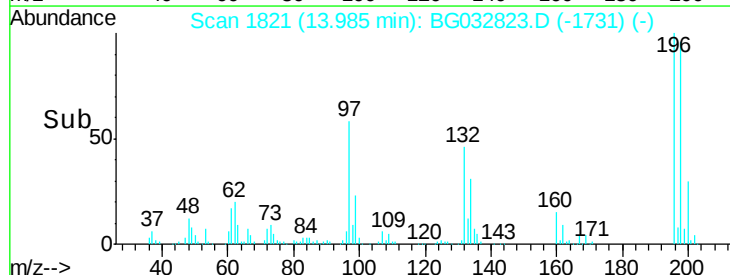
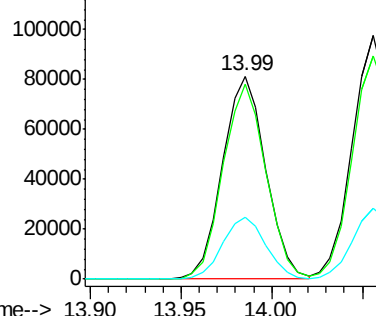


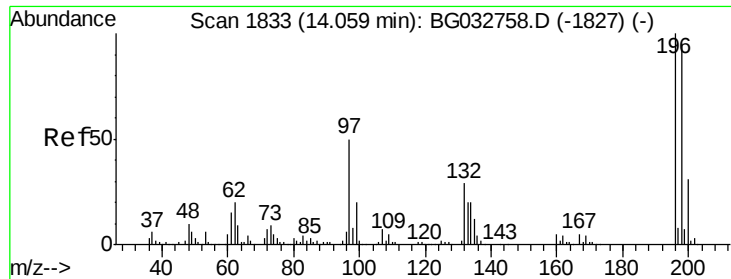
#42
 2,4,6-Trichlorophenol
 Concen: 39.336 ng
 RT: 13.99 min Scan# 1821
 Delta R.T. 0.00 min
 Lab File: BG032823.D
 Acq: 26 Feb 2018 15:53

Tgt Ion:196 Resp: 135582
 Ion Ratio Lower Upper
 196 100
 198 96.0 78.2 117.2
 200 30.3 24.6 36.8



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

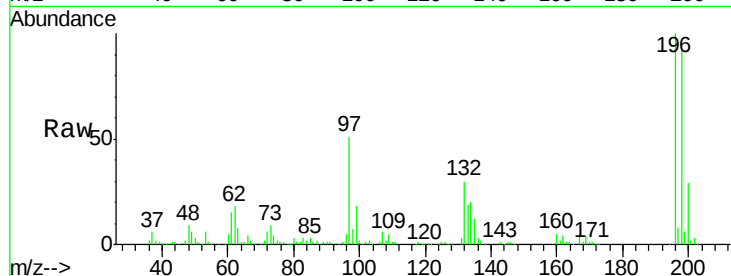




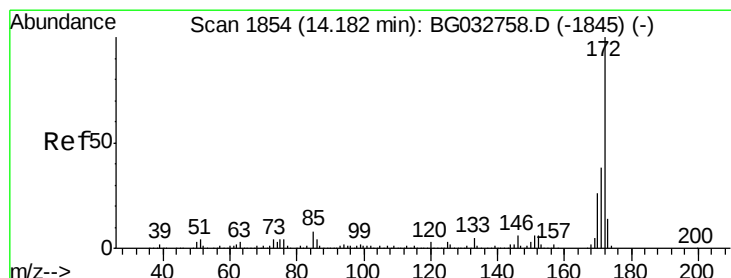
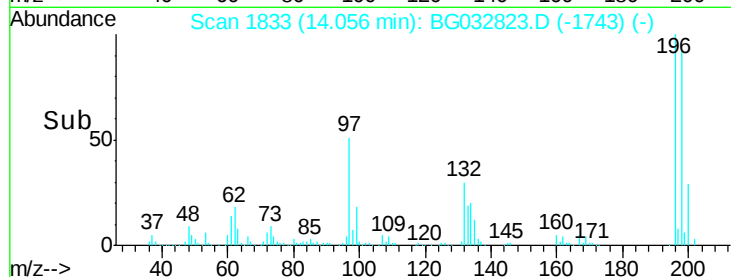
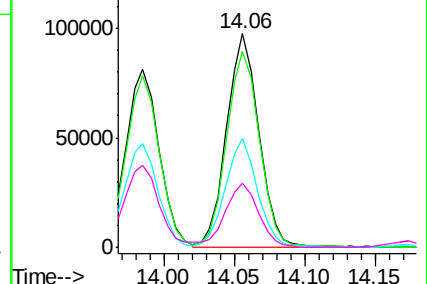
#43
 2,4,5-Trichlorophenol
 Concen: 38.679 ng
 RT: 14.06 min Scan# 1833
 Delta R.T. 0.00 min
 Lab File: BG032823.D
 Acq: 26 Feb 2018 15:53

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	196	Resp:	154302
Ion	Ratio	Lower	Upper
196	100		
198	91.7	76.2	114.4
97	51.1	38.7	58.1
132	30.2	20.2	30.2

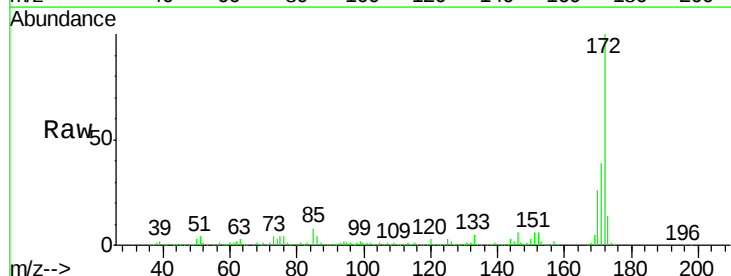


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

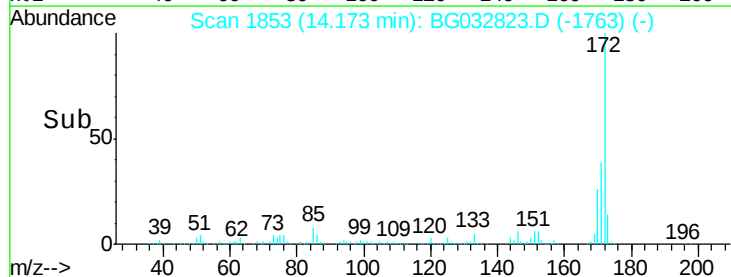
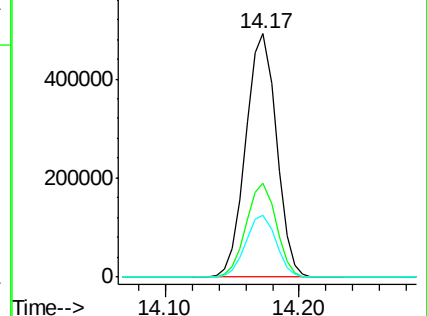


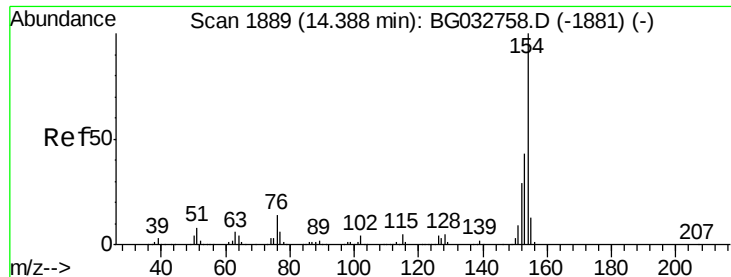
#44
 2-Fluorobiphenyl
 Concen: 60.967 ng
 RT: 14.17 min Scan# 1853
 Delta R.T. 0.00 min
 Lab File: BG032823.D
 Acq: 26 Feb 2018 15:53

Tgt Ion:	172	Resp:	778307
Ion	Ratio	Lower	Upper
172	100		
171	38.6	30.0	45.0
170	25.7	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

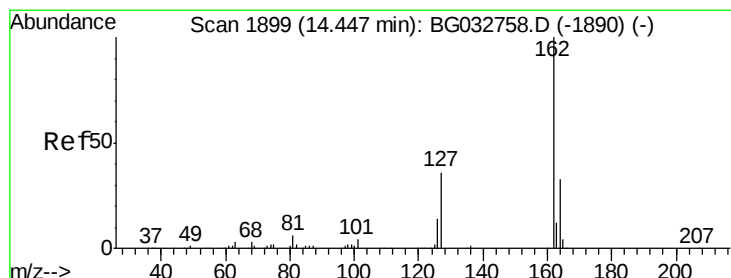
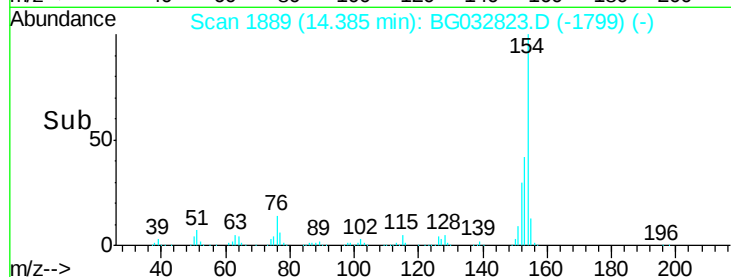
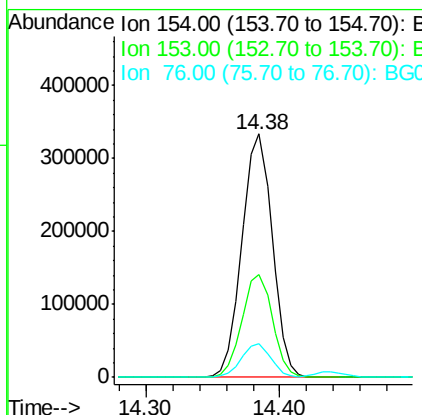
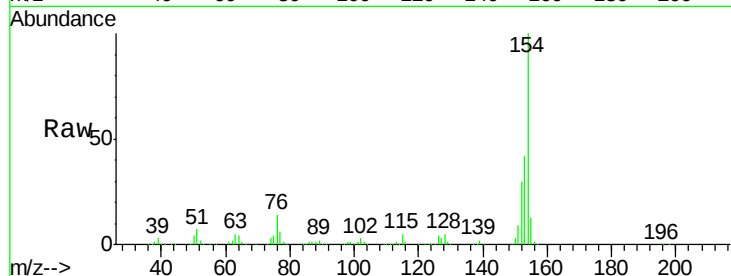




#45
 1,1'-Biphenyl
 Concen: 32.638 ng
 RT: 14.38 min Scan# 1889
 Delta R.T. 0.00 min
 Lab File: BG032823.D
 Acq: 26 Feb 2018 15:53

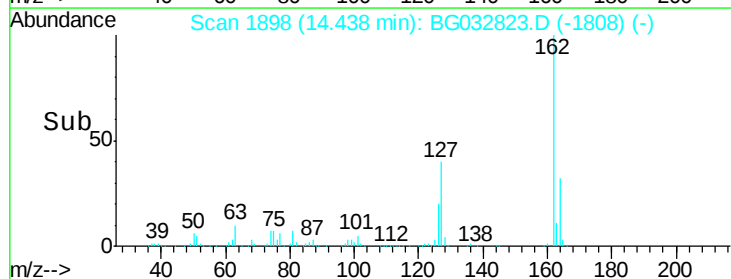
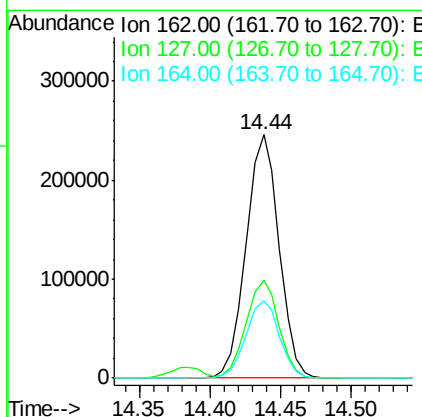
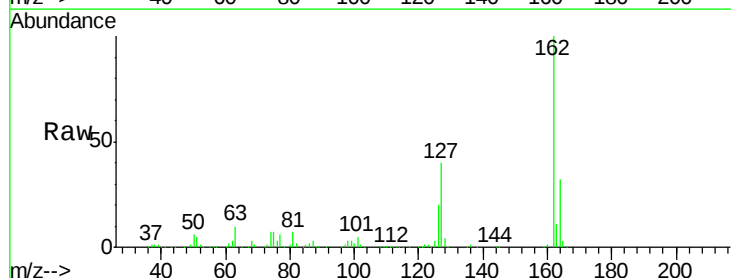
Instrument :
 BNA_G
 ClientSampleId :

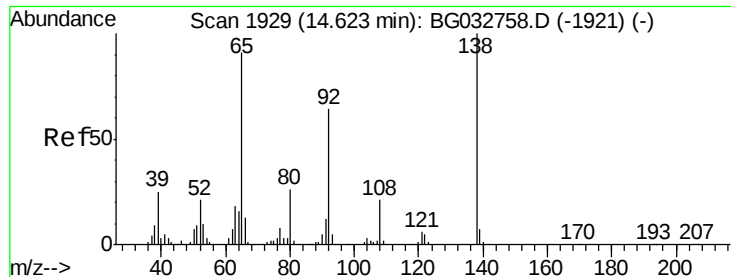
Tot Ion	Ratio	Lower	Upper
154	100		
153	42.2	19.8	59.8
76	13.7	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 33.436 ng
 RT: 14.44 min Scan# 1898
 Delta R.T. 0.00 min
 Lab File: BG032823.D
 Acq: 26 Feb 2018 15:53

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.9	30.7	46.1
164	31.9	26.0	39.0





#47

2-Nitroaniline

Concen: 45.146 ng

RT: 14.62 min Scan# 1929

Delta R.T. 0.00 min

Lab File: BG032823.D

Acq: 26 Feb 2018 15:53

Instrument :

BNA_G

ClientSampleId :

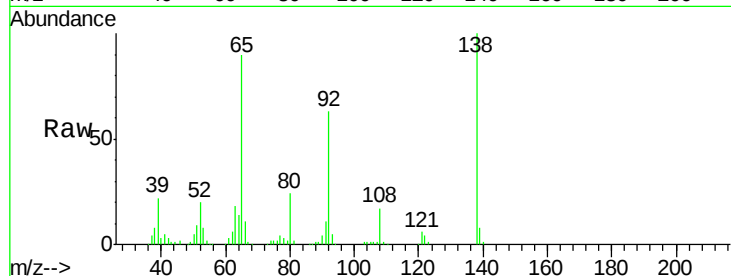
Tot Ion: 65 Resp: 134607

Ion Ratio Lower Upper

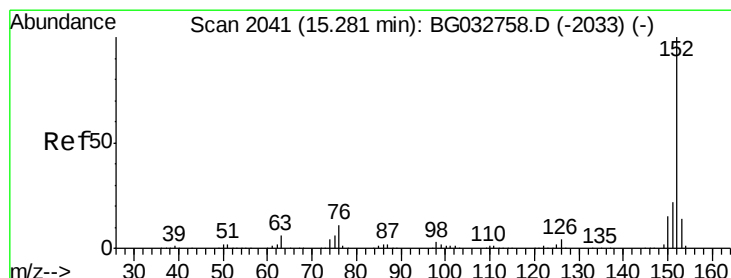
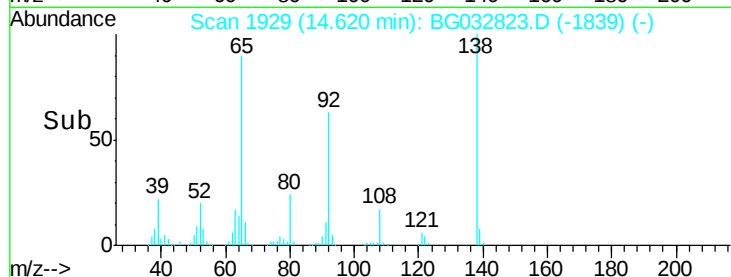
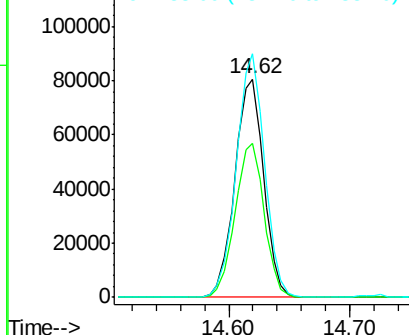
65 100

92 70.6 54.6 82.0

138 111.4 72.9 109.3#



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



#48

Acenaphthylene

Concen: 33.318 ng

RT: 15.27 min Scan# 2040

Delta R.T. 0.00 min

Lab File: BG032823.D

Acq: 26 Feb 2018 15:53

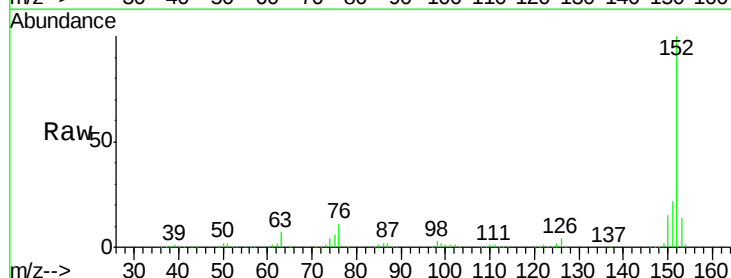
Tgt Ion: 152 Resp: 655593

Ion Ratio Lower Upper

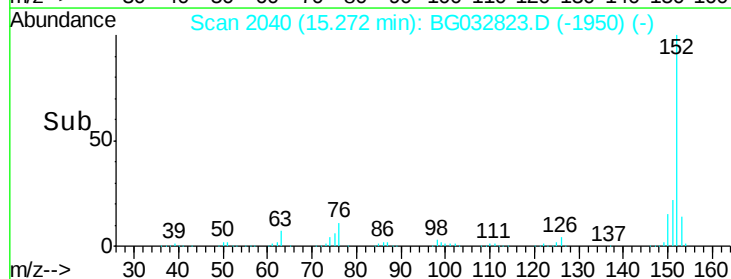
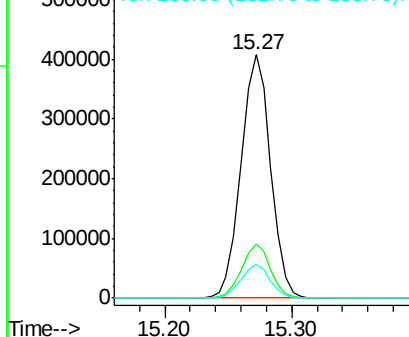
152 100

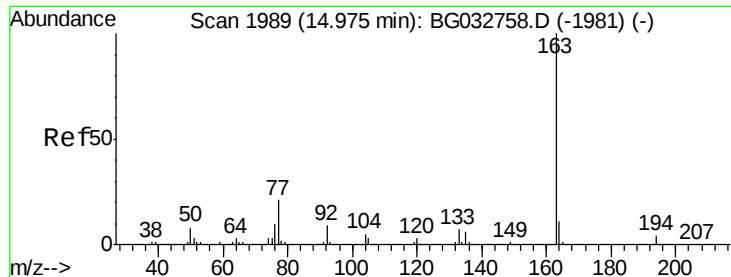
151 22.2 17.2 25.8

153 14.1 10.2 15.4



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





#49

Dimethylphthalate

Concen: 37.674 ng

RT: 14.97 min Scan# 1988

Delta R.T. -0.01 min

Lab File: BG032823.D

Acq: 26 Feb 2018 15:53

Instrument :

BNA_G

ClientSampleId :

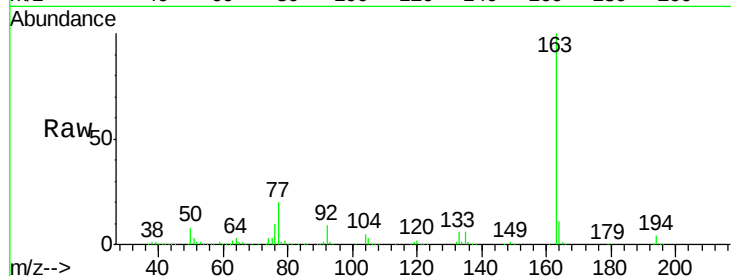
Tot Ion:163 Resp: 588964

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.2

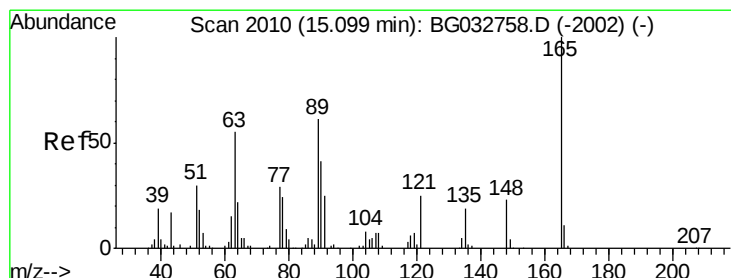
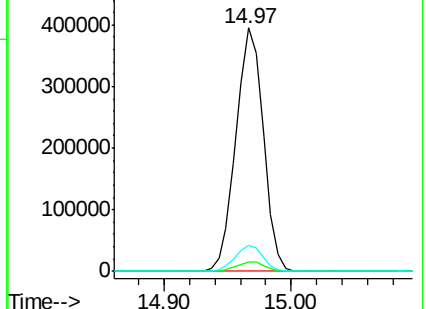
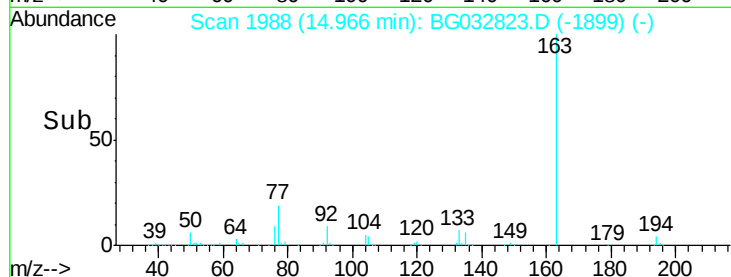
164 10.8 8.2 12.4



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: 44.940 ng

RT: 15.09 min Scan# 2009

Delta R.T. -0.01 min

Lab File: BG032823.D

Acq: 26 Feb 2018 15:53

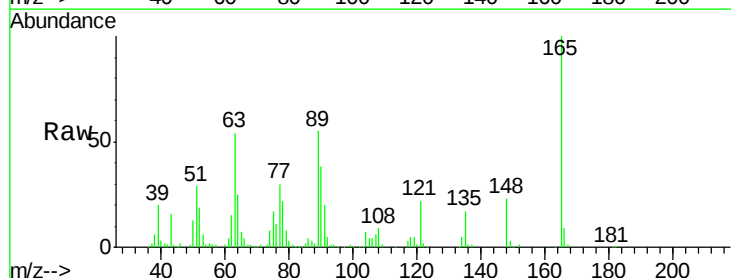
Tgt Ion:165 Resp: 114482

Ion Ratio Lower Upper

165 100

63 54.5 52.7 79.1

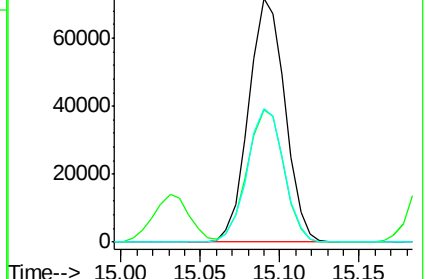
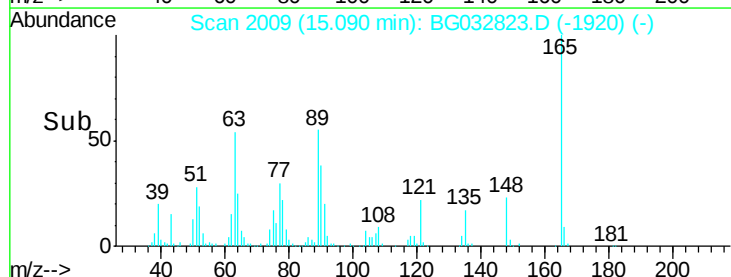
89 54.6 49.2 73.8

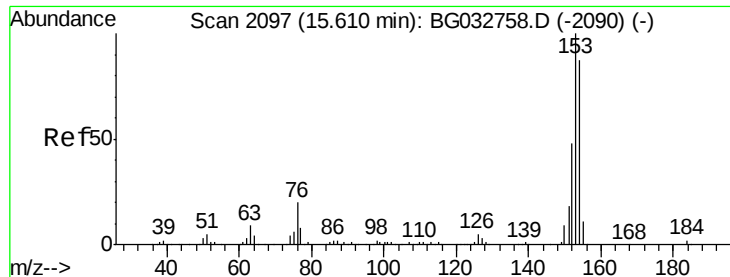


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 34.516 ng

RT: 15.61 min Scan# 2097

Delta R.T. 0.00 min

Lab File: BG032823.D

Acq: 26 Feb 2018 15:53

Instrument :

BNA_G

ClientSampleId :

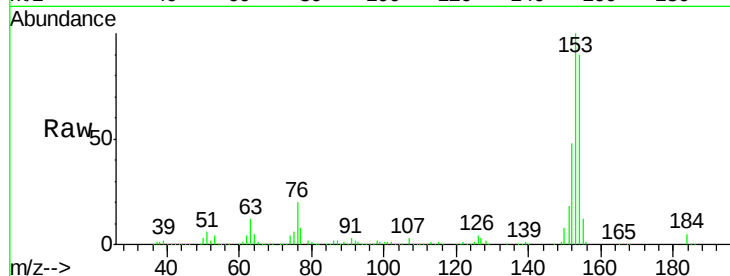
Tot Ion:154 Resp: 422975

Ion Ratio Lower Upper

154 100

153 111.5 90.4 135.6

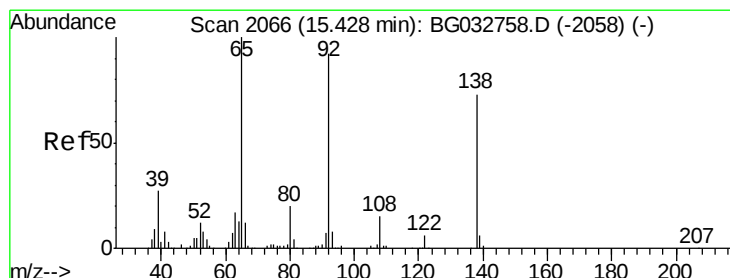
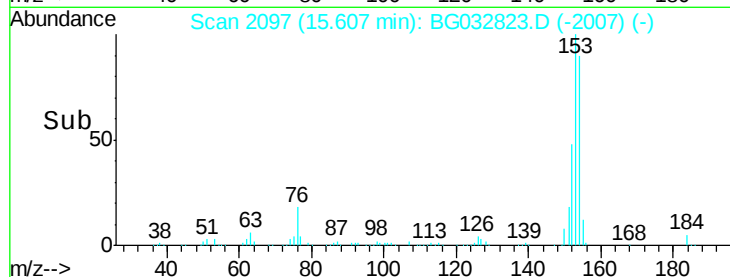
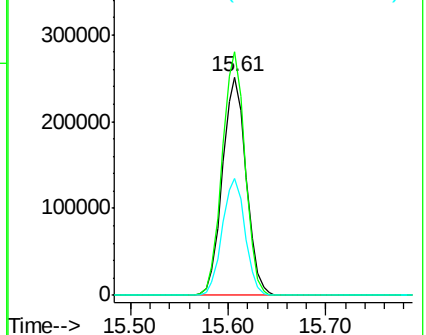
152 53.7 41.6 62.4



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: 36.326 ng

RT: 15.42 min Scan# 2066

Delta R.T. 0.00 min

Lab File: BG032823.D

Acq: 26 Feb 2018 15:53

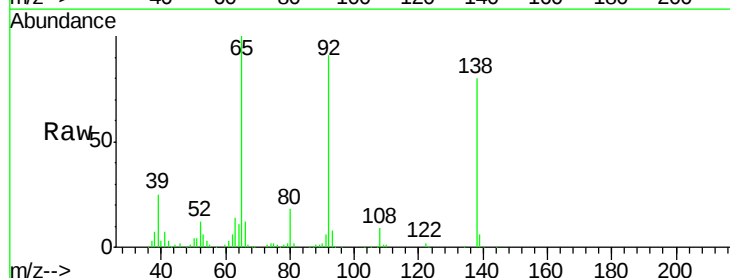
Tgt Ion:138 Resp: 109316

Ion Ratio Lower Upper

138 100

108 10.7 17.5 26.3#

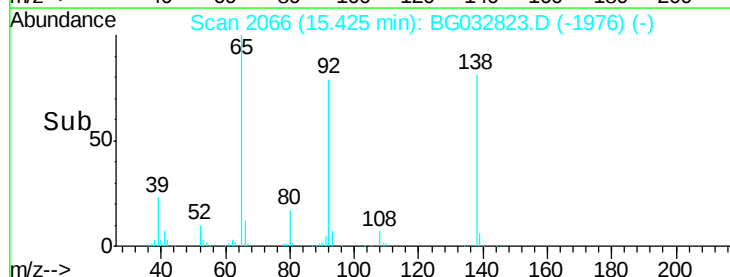
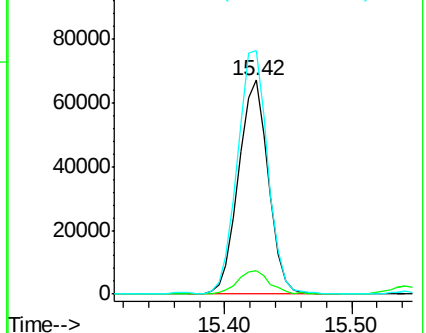
92 114.0 105.8 158.8

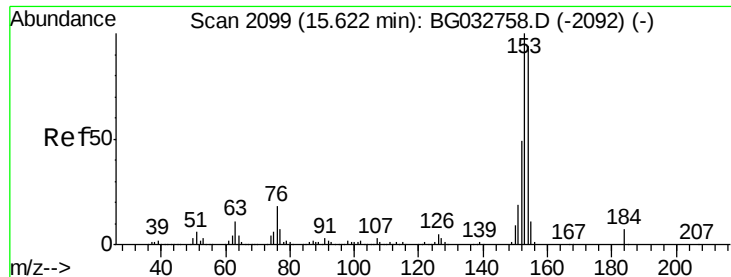


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

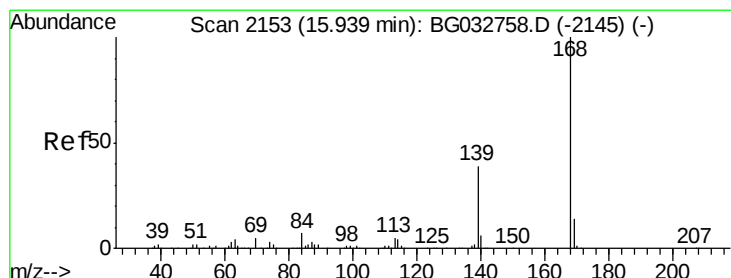
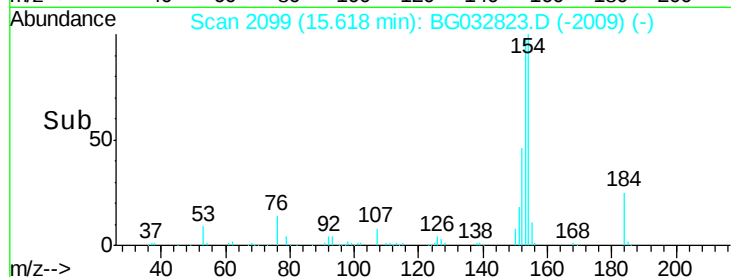
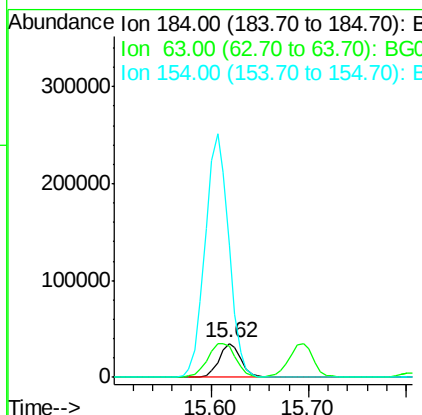
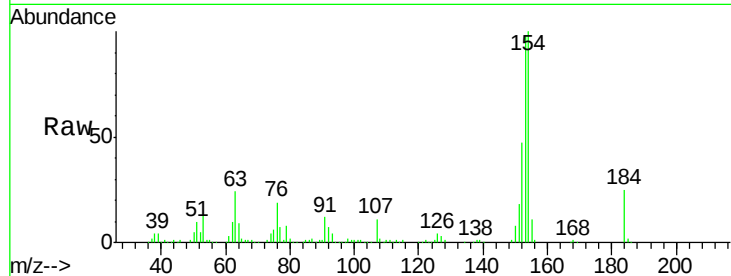




#53
2,4-Dinitrophenol
Concen: 70.126 ng
RT: 15.62 min Scan# 2099
Delta R.T. 0.00 min
Lab File: BG032823.D
Acq: 26 Feb 2018 15:53

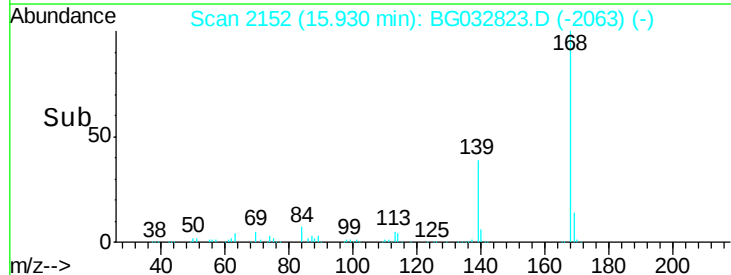
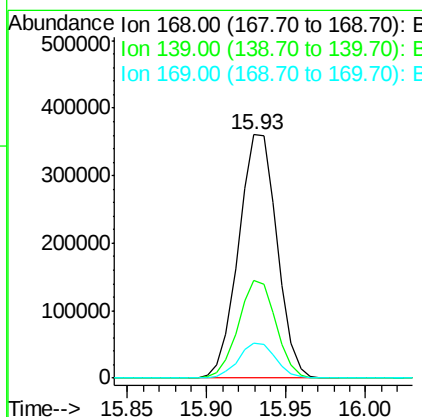
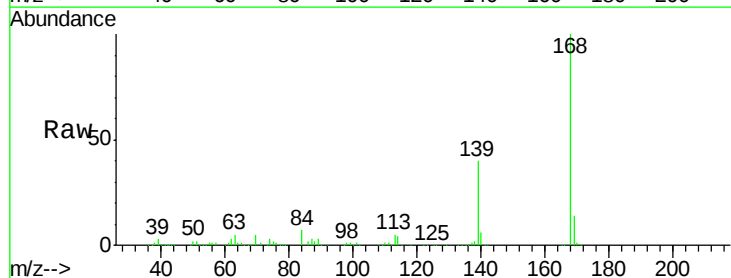
Instrument :
BNA_G
ClientSampleId :

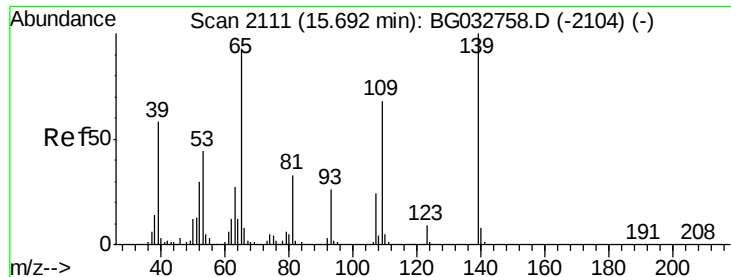
Tot Ion:184 Resp: 54506
Ion Ratio Lower Upper
184 100
63 93.1 59.8 89.8#
154 392.6 101.8 152.8#



#54
Dibenzofuran
Concen: 34.801 ng
RT: 15.93 min Scan# 2152
Delta R.T. -0.01 min
Lab File: BG032823.D
Acq: 26 Feb 2018 15:53

Tgt Ion:168 Resp: 607243
Ion Ratio Lower Upper
168 100
139 39.9 28.6 43.0
169 14.3 11.2 16.8

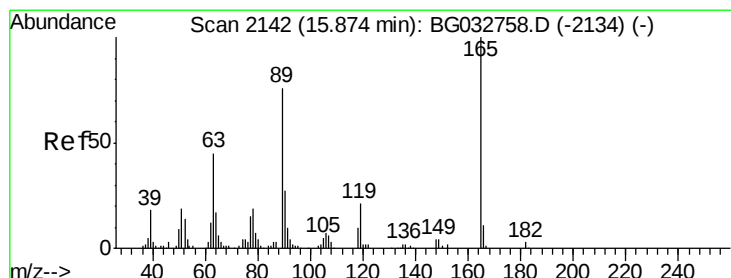
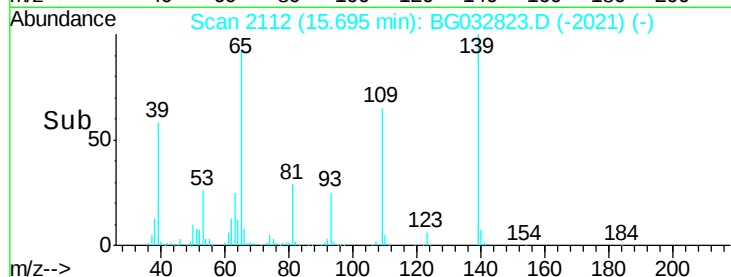
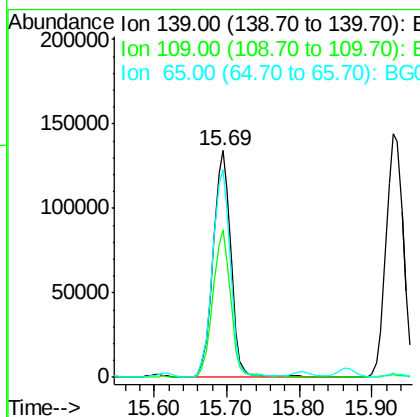
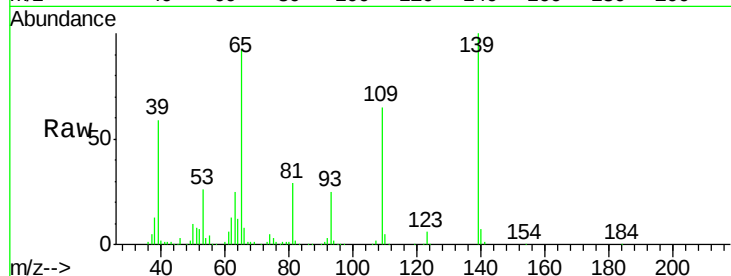




#55
4-Nitrophenol
Concen: 88.794 ng
RT: 15.69 min Scan# 2112
Delta R.T. 0.01 min
Lab File: BG032823.D
Acq: 26 Feb 2018 15:53

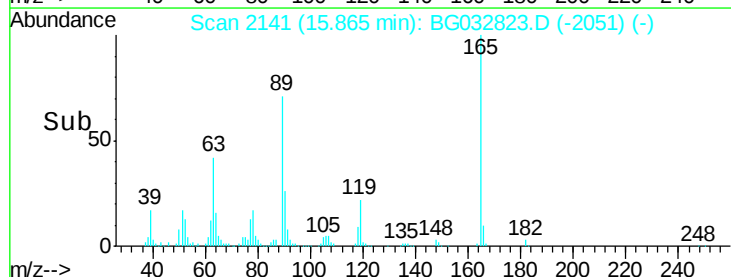
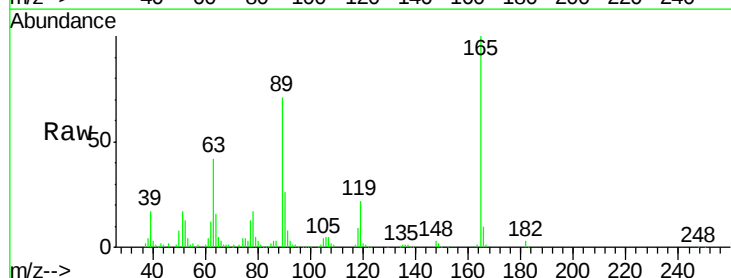
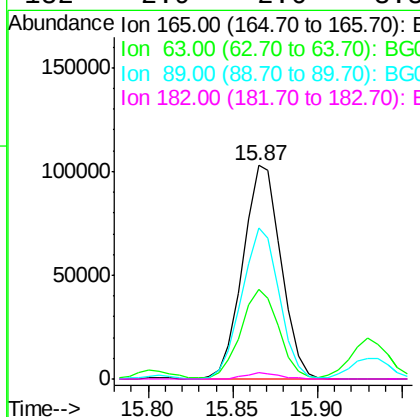
Instrument :
BNA_G
ClientSampled :

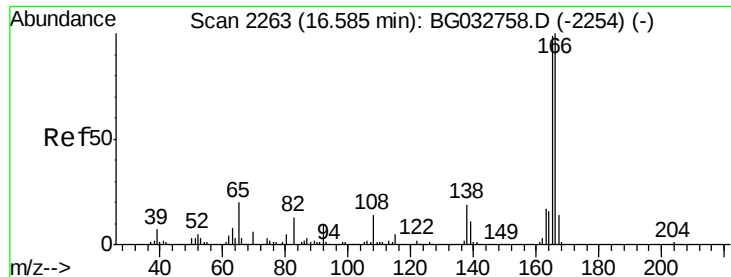
Tot Ion	Ratio	Lower	Upper
139	100		
109	65.0	62.2	102.2
65	91.6	97.2	137.2#



#56
2,4-Dinitrotoluene
Concen: 52.296 ng
RT: 15.87 min Scan# 2141
Delta R.T. 0.00 min
Lab File: BG032823.D
Acq: 26 Feb 2018 15:53

Tgt Ion	Ratio	Lower	Upper
165	100		
63	42.1	42.0	63.0
89	71.0	66.9	100.3
182	2.9	2.6	3.8





#57

Fluorene

Concen: 34.280 ng

RT: 16.58 min Scan# 2262

Delta R.T. 0.00 min

Lab File: BG032823.D

Acq: 26 Feb 2018 15:53

Instrument :

BNA_G

ClientSampleId :

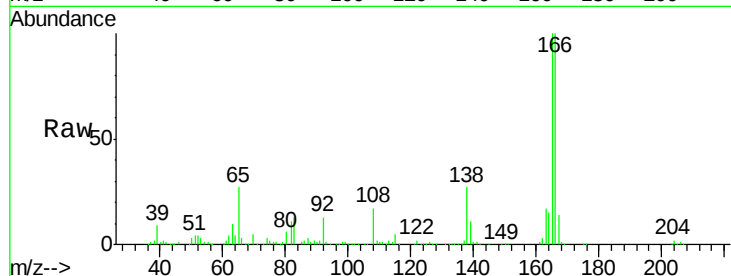
Tot Ion:166 Resp: 493692

Ion Ratio Lower Upper

166 100

165 99.7 80.6 121.0

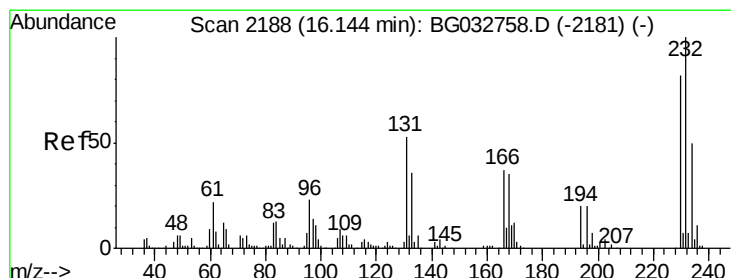
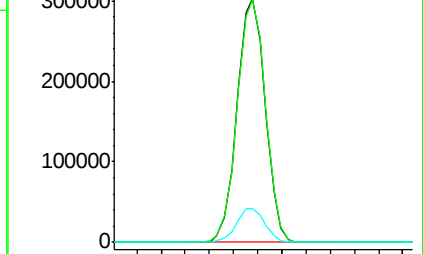
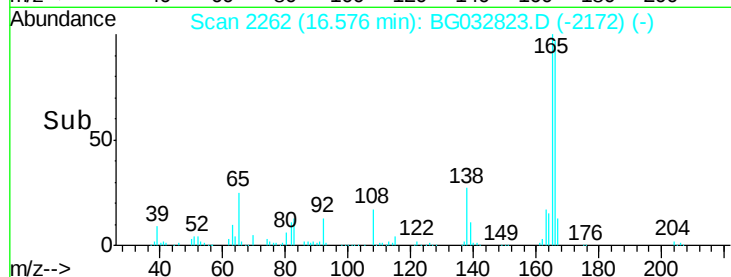
167 14.0 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 42.008 ng

RT: 16.06 min Scan# 2174

Delta R.T. -0.08 min

Lab File: BG032823.D

Acq: 26 Feb 2018 15:53

Tgt Ion:232 Resp: 130108

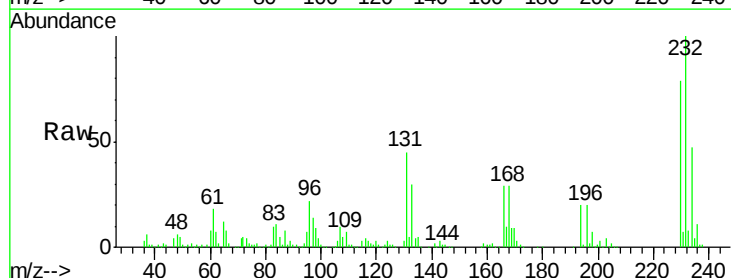
Ion Ratio Lower Upper

232 100

131 44.5 33.5 50.3

130 2.7 2.2 3.2

166 28.0 24.8 37.2

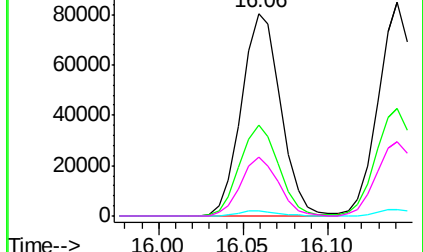
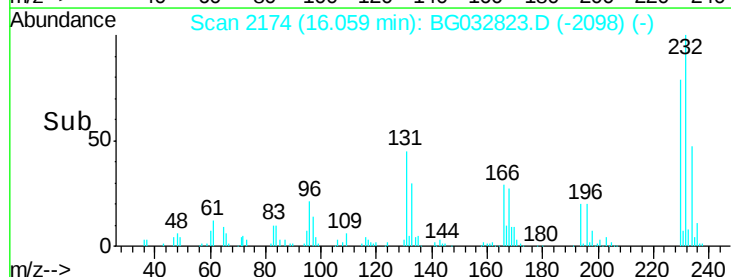


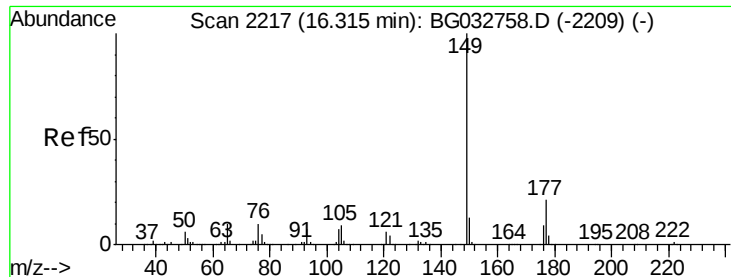
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

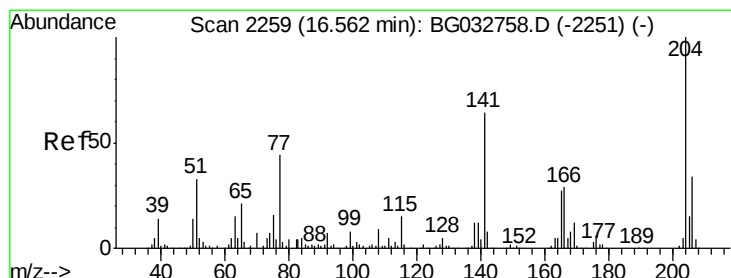
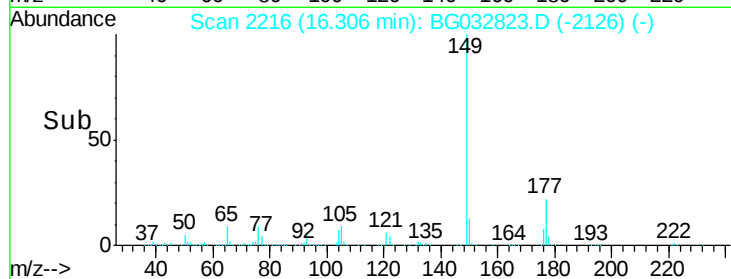
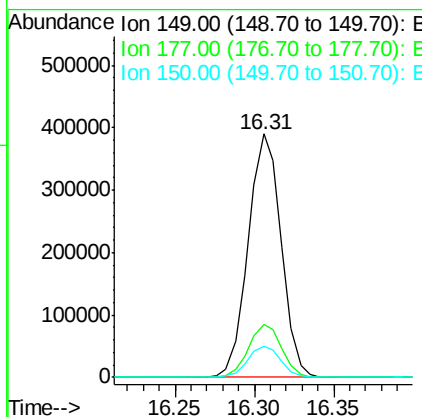
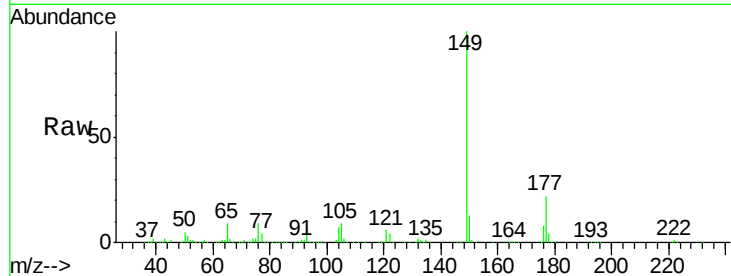




#59
Diethylphthalate
Concen: 34.048 ng
RT: 16.31 min Scan# 2216
Delta R.T. 0.00 min
Lab File: BG032823.D
Acq: 26 Feb 2018 15:53

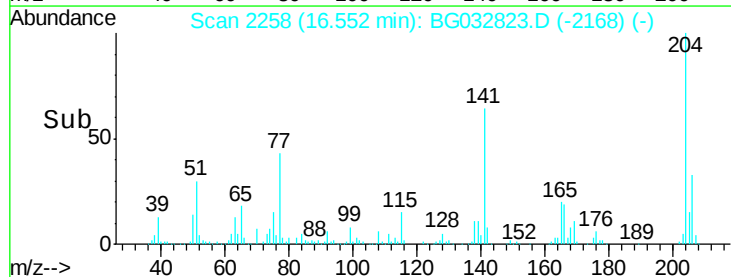
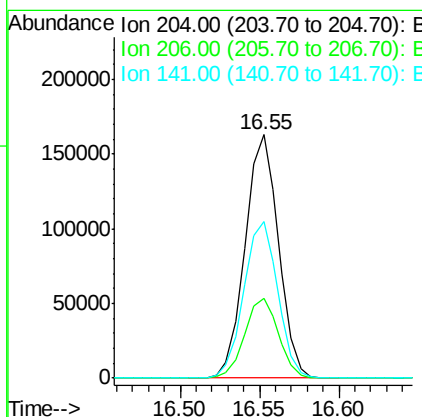
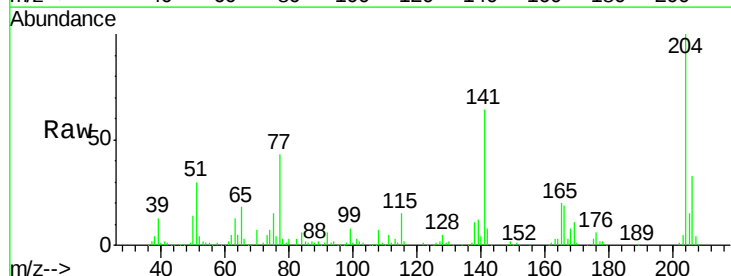
Instrument :
BNA_G
ClientSampled :

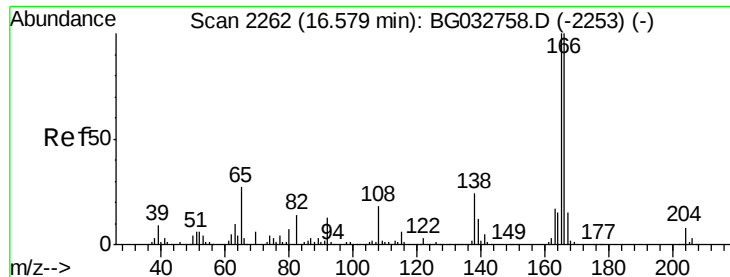
Tot Ion:149 Resp: 561418
Ion Ratio Lower Upper
149 100
177 21.6 18.5 27.7
150 12.8 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 33.707 ng
RT: 16.55 min Scan# 2258
Delta R.T. 0.00 min
Lab File: BG032823.D
Acq: 26 Feb 2018 15:53

Tgt Ion:204 Resp: 237471
Ion Ratio Lower Upper
204 100
206 32.9 26.2 39.2
141 64.1 45.8 68.6

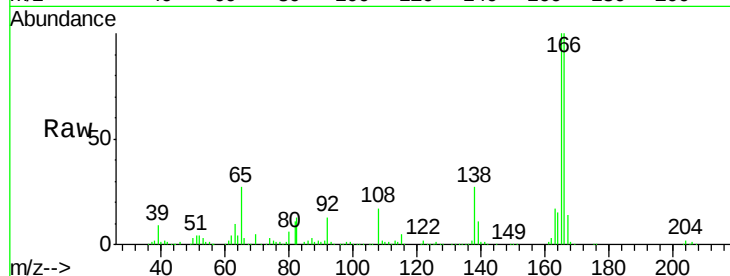




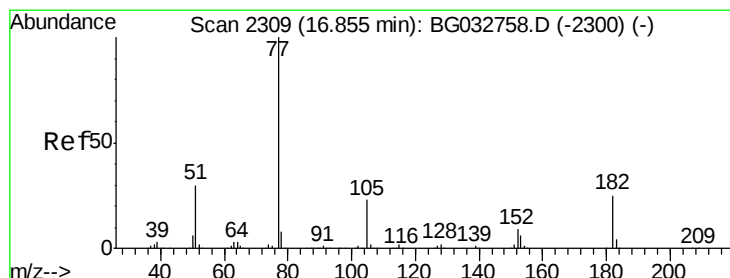
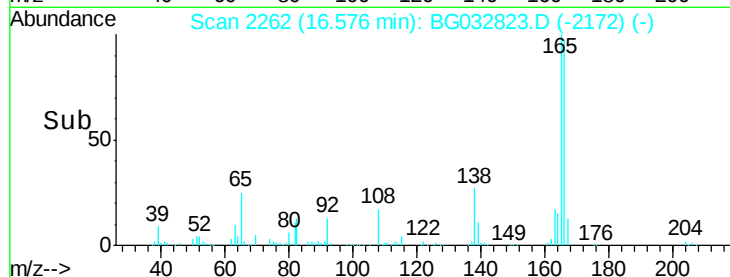
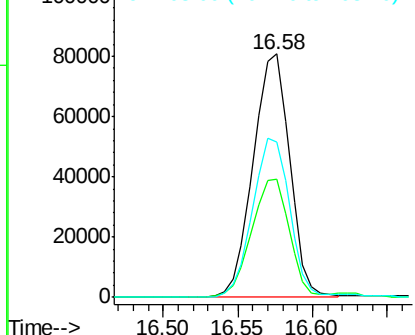
#61
4-Nitroaniline
Concen: 41.378 ng
RT: 16.58 min Scan# 2262
Delta R.T. 0.00 min
Lab File: BG032823.D
Acq: 26 Feb 2018 15:53

Instrument :
BNA_G
ClientSampled :

Tot Ion:138 Resp: 137257
Ion Ratio Lower Upper
138 100
92 48.4 40.1 80.1
108 63.8 65.4 105.4#

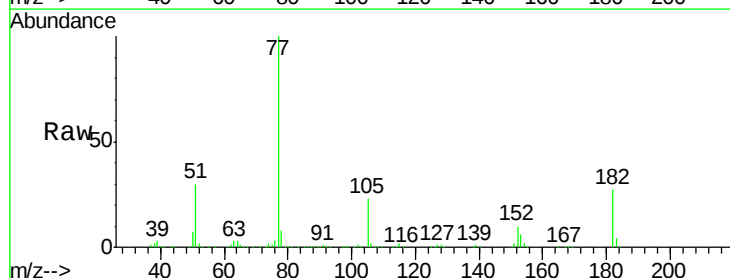


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): E

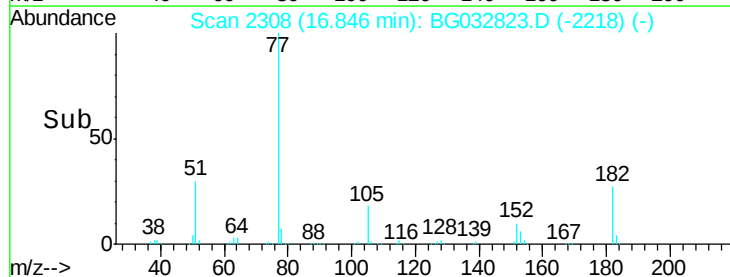
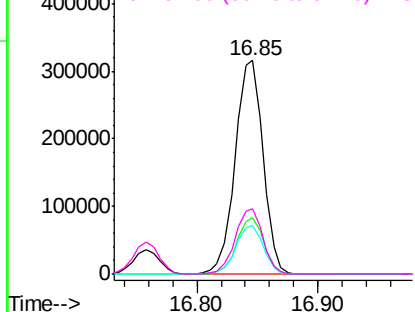


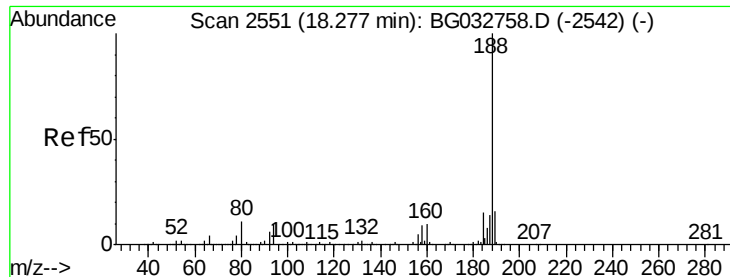
#62
Azobenzene
Concen: 34.359 ng
RT: 16.85 min Scan# 2308
Delta R.T. 0.00 min
Lab File: BG032823.D
Acq: 26 Feb 2018 15:53

Tgt Ion: 77 Resp: 506843
Ion Ratio Lower Upper
77 100
182 26.6 7.4 47.4
105 22.7 0.3 40.3
51 30.3 11.6 51.6



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





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.27 min Scan# 2550

Delta R.T. 0.00 min

Lab File: BG032823.D

Acq: 26 Feb 2018 15:53

Instrument :

BNA_G

ClientSampleId :

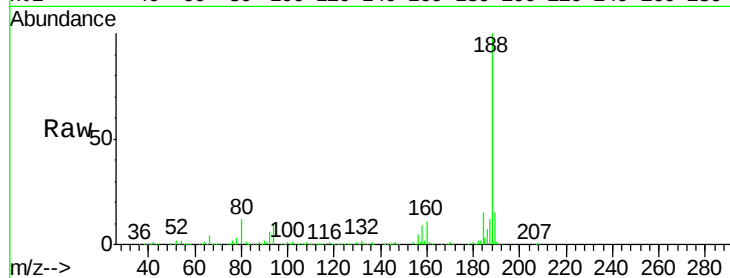
Tot Ion:188 Resp: 425349

Ion Ratio Lower Upper

188 100

94 10.0 6.9 10.3

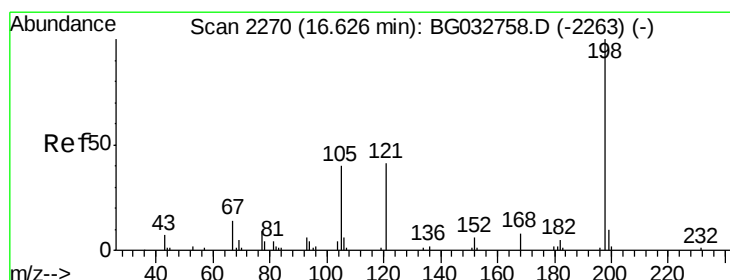
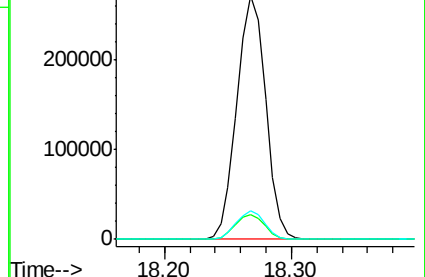
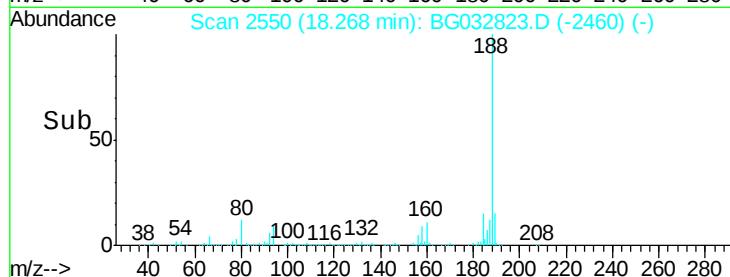
80 11.9 7.7 11.5#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 52.446 ng

RT: 16.62 min Scan# 2270

Delta R.T. 0.00 min

Lab File: BG032823.D

Acq: 26 Feb 2018 15:53

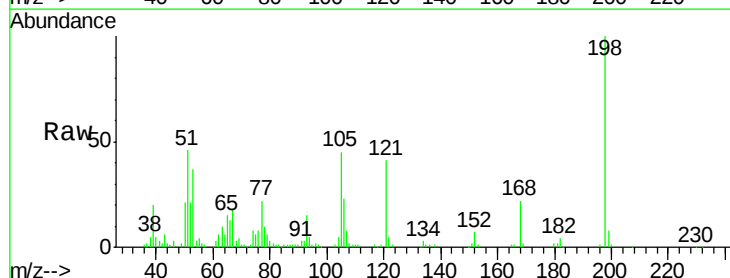
Tgt Ion:198 Resp: 67397

Ion Ratio Lower Upper

198 100

51 46.2 30.6 70.6

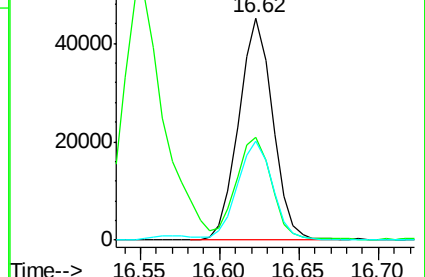
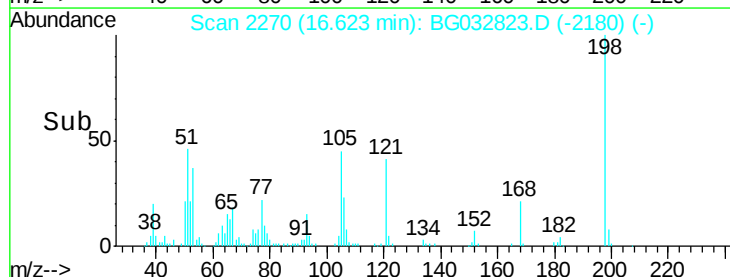
105 44.7 23.8 63.8

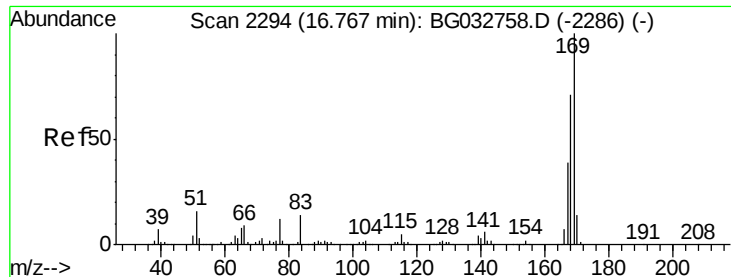


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 34.339 ng

RT: 16.76 min Scan# 2293

Delta R.T. -0.01 min

Lab File: BG032823.D

Acq: 26 Feb 2018 15:53

Instrument :

BNA_G

ClientSampleId :

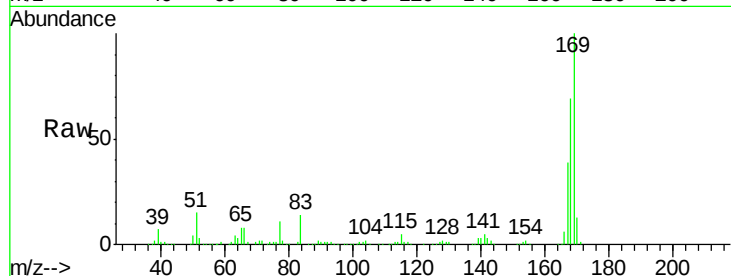
Tot Ion:169 Resp: 475158

Ion Ratio Lower Upper

169 100

168 69.1 55.7 83.5

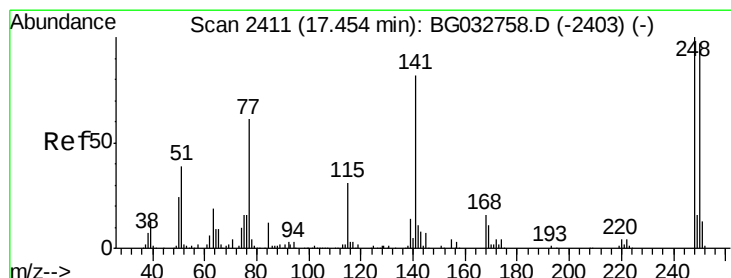
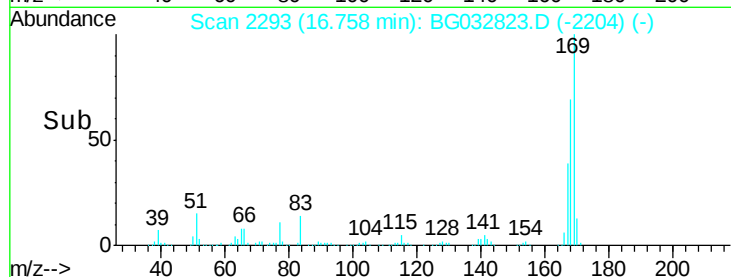
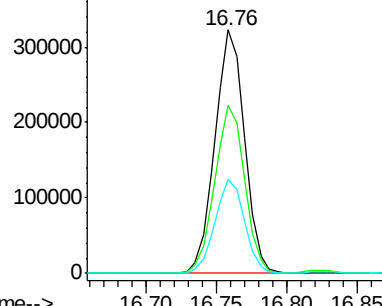
167 38.5 30.1 45.1



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 32.558 ng

RT: 17.45 min Scan# 2410

Delta R.T. 0.00 min

Lab File: BG032823.D

Acq: 26 Feb 2018 15:53

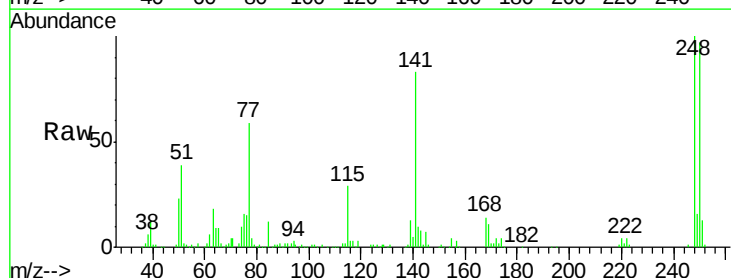
Tgt Ion:248 Resp: 146433

Ion Ratio Lower Upper

248 100

250 97.3 77.1 115.7

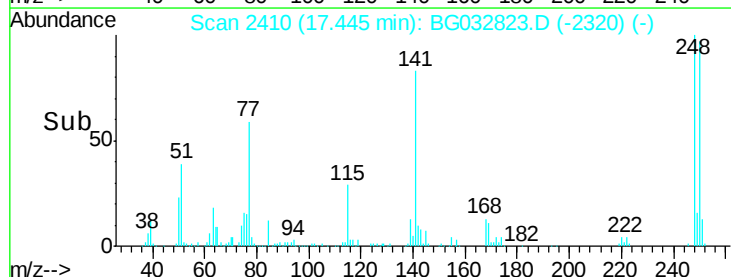
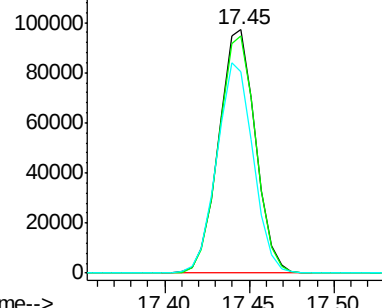
141 82.8 50.8 76.2#

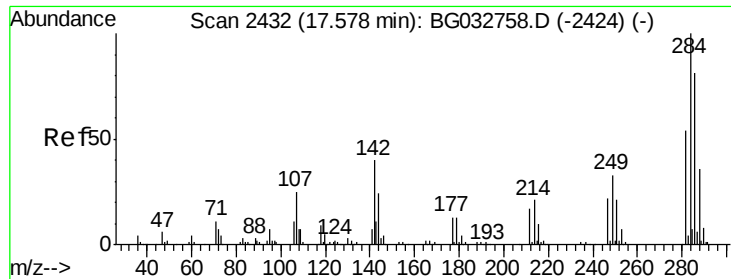


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

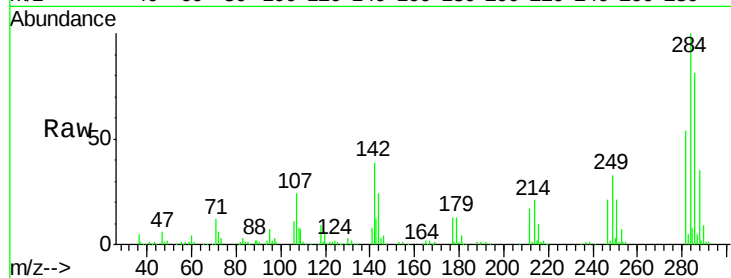




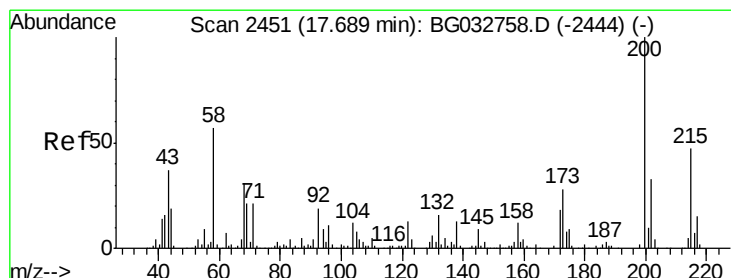
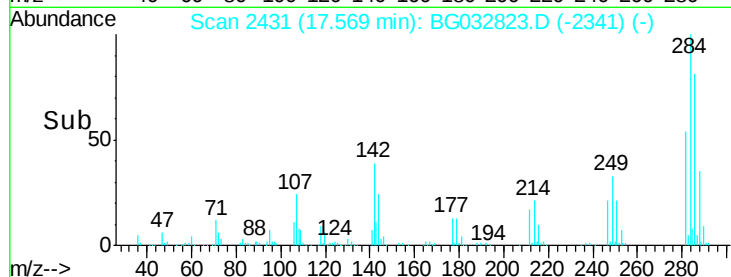
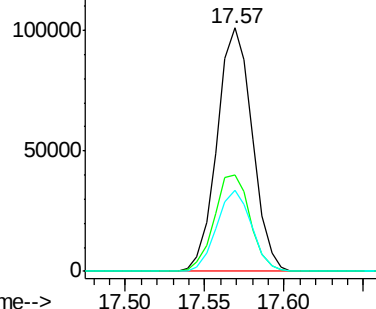
#67
Hexachlorobenzene
Concen: 32.027 ng
RT: 17.57 min Scan# 2431
Delta R.T. 0.00 min
Lab File: BG032823.D
Acq: 26 Feb 2018 15:53

Instrument :
BNA_G
ClientSampleId :

Tot Ion:284 Resp: 155664
Ion Ratio Lower Upper
284 100
142 39.4 26.8 40.2
249 33.4 26.3 39.5

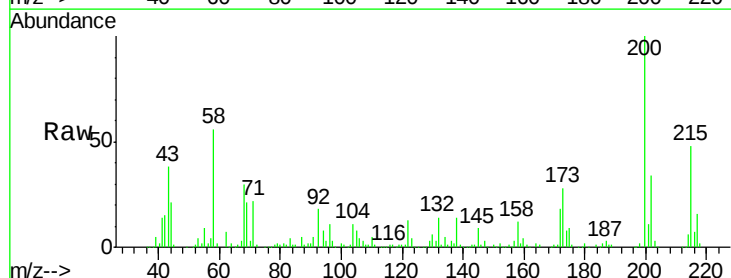


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

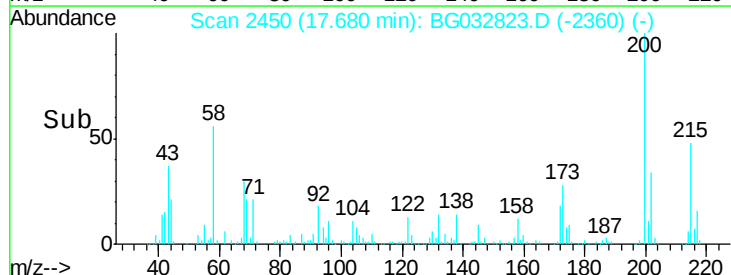
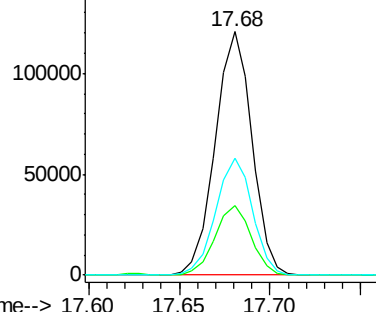


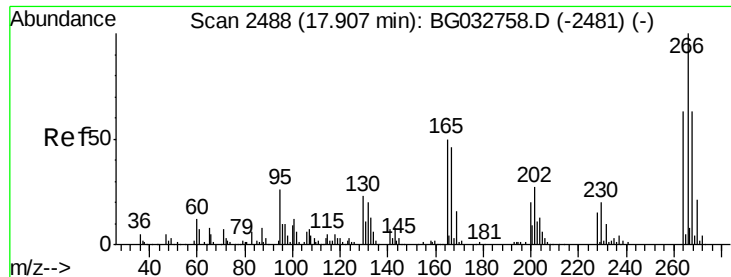
#68
Atrazine
Concen: 37.218 ng
RT: 17.68 min Scan# 2450
Delta R.T. 0.00 min
Lab File: BG032823.D
Acq: 26 Feb 2018 15:53

Tgt Ion:200 Resp: 169515
Ion Ratio Lower Upper
200 100
173 28.5 5.2 45.2
215 47.8 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

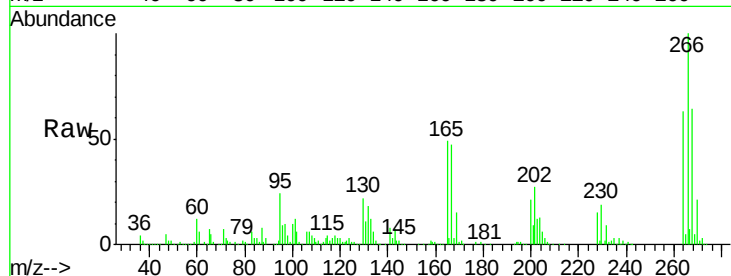




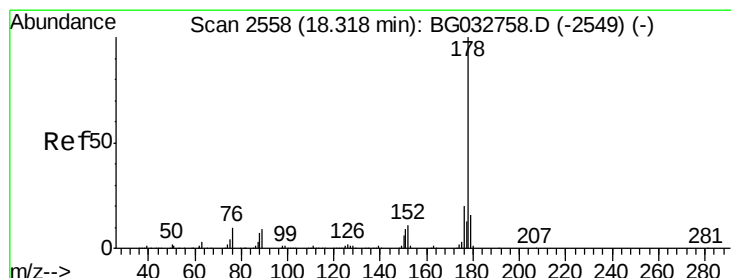
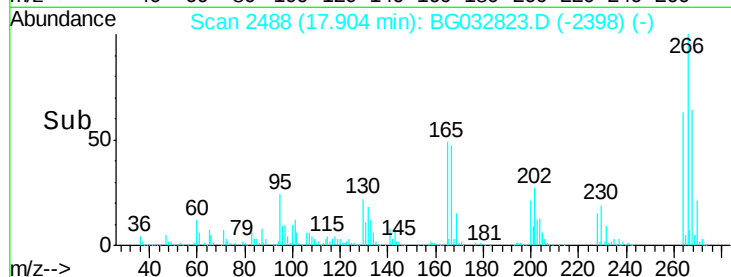
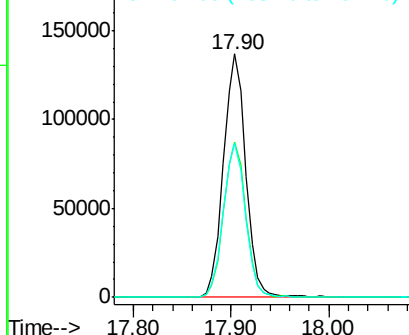
#69
 Pentachlorophenol
 Concen: 71.058 ng
 RT: 17.90 min Scan# 2488
 Delta R.T. 0.00 min
 Lab File: BG032823.D
 Acq: 26 Feb 2018 15:53

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:266 Resp: 217540
 Ion Ratio Lower Upper
 266 100
 268 63.8 51.1 76.7
 264 63.2 49.6 74.4

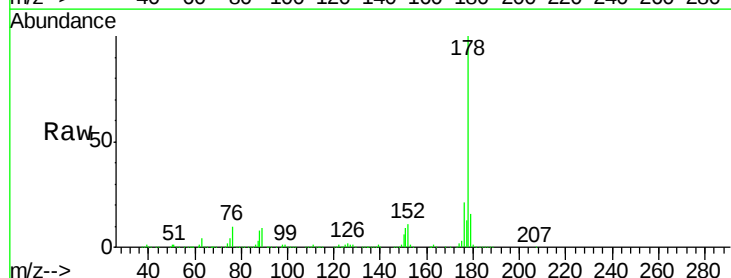


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

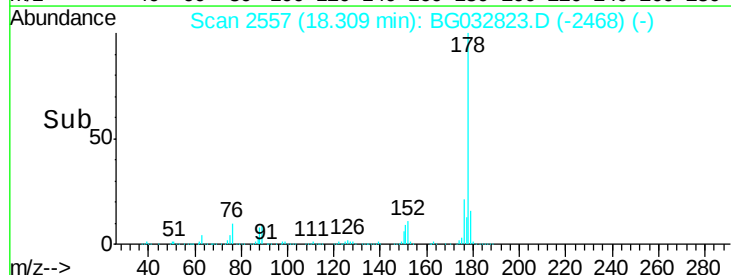
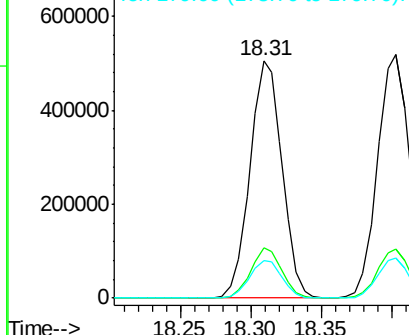


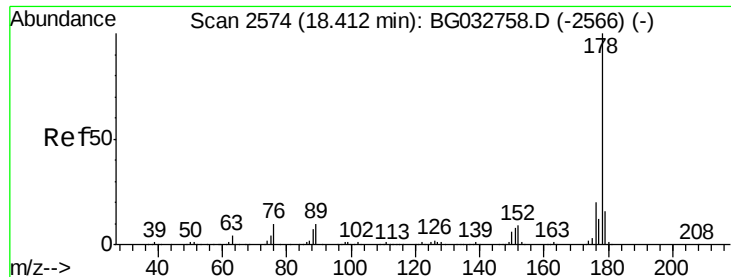
#70
 Phenanthrene
 Concen: 33.977 ng
 RT: 18.31 min Scan# 2557
 Delta R.T. -0.01 min
 Lab File: BG032823.D
 Acq: 26 Feb 2018 15:53

Tgt Ion:178 Resp: 806282
 Ion Ratio Lower Upper
 178 100
 176 21.0 15.7 23.5
 179 15.7 12.5 18.7



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

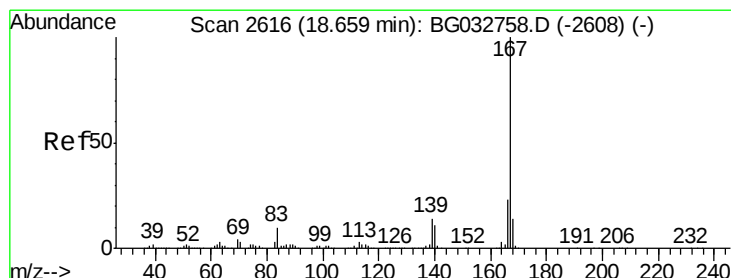
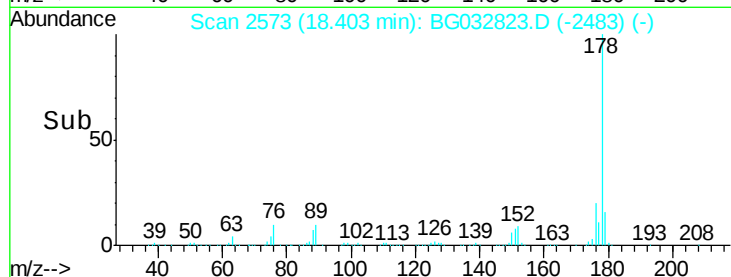
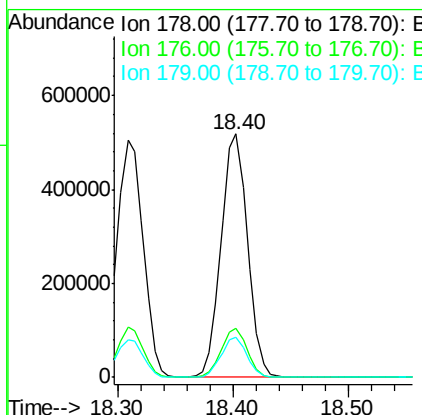
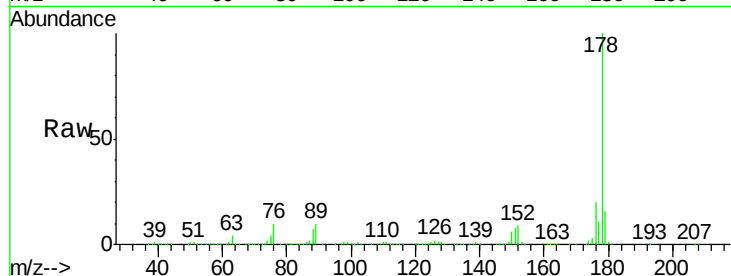




#71
 Anthracene
 Concen: 34.459 ng
 RT: 18.40 min Scan# 2573
 Delta R.T. 0.00 min
 Lab File: BG032823.D
 Acq: 26 Feb 2018 15:53

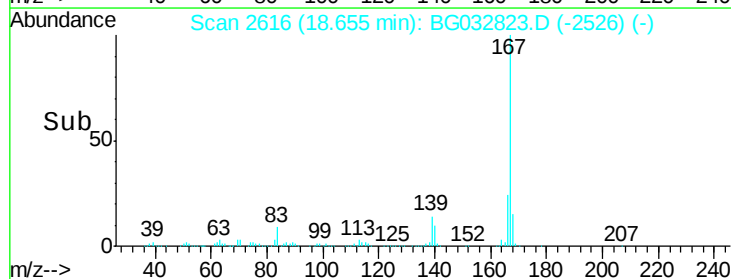
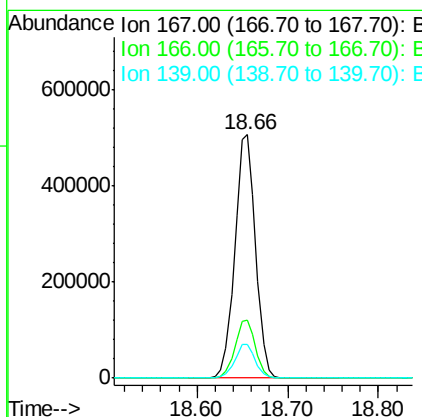
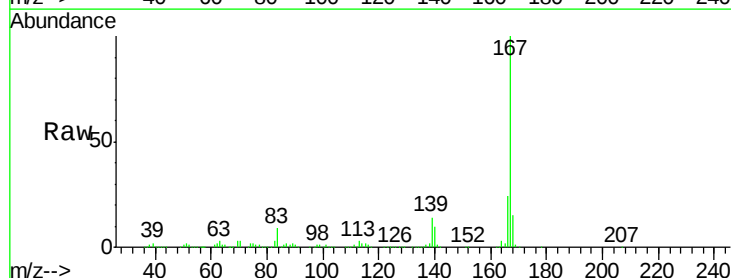
Instrument :
 BNA_G
 ClientSampleId :

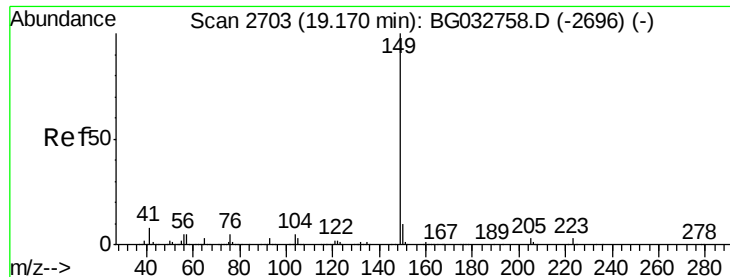
Tot Ion:178 Resp: 820946
 Ion Ratio Lower Upper
 178 100
 176 20.4 16.0 24.0
 179 16.5 12.5 18.7



#72
 Carbazole
 Concen: 34.359 ng
 RT: 18.66 min Scan# 2616
 Delta R.T. 0.00 min
 Lab File: BG032823.D
 Acq: 26 Feb 2018 15:53

Tgt Ion:167 Resp: 806824
 Ion Ratio Lower Upper
 167 100
 166 23.7 18.2 27.4
 139 13.7 9.4 14.2





#73

Di-n-butylphthalate

Concen: 34.150 ng

RT: 19.16 min Scan# 2702

Delta R.T. 0.00 min

Lab File: BG032823.D

Acq: 26 Feb 2018 15:53

Instrument :

BNA_G

ClientSampled :

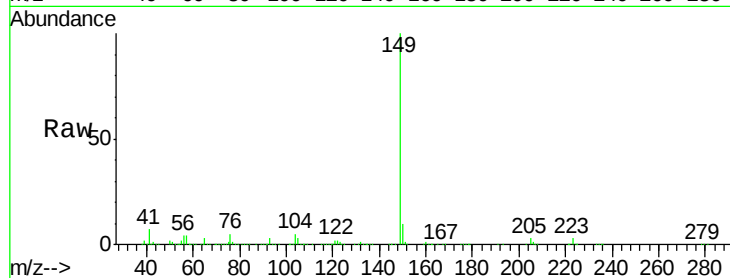
Tot Ion:149 Resp: 983793

Ion Ratio Lower Upper

149 100

150 10.1 7.8 11.6

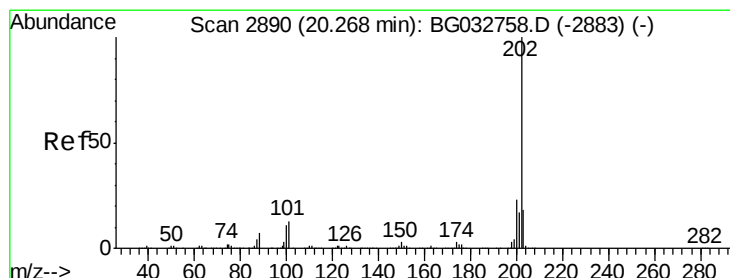
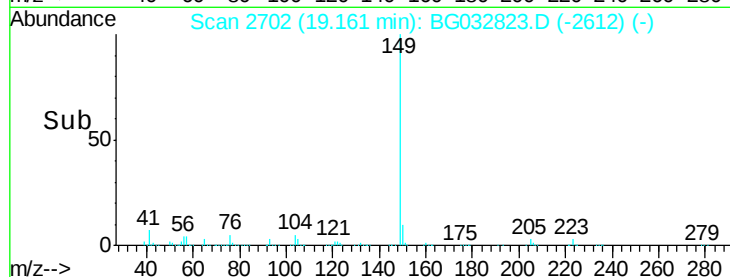
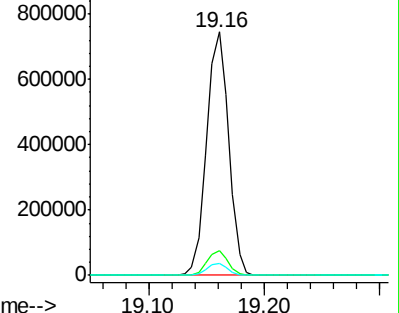
104 5.0 3.9 5.9



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: 34.890 ng

RT: 20.26 min Scan# 2889

Delta R.T. -0.01 min

Lab File: BG032823.D

Acq: 26 Feb 2018 15:53

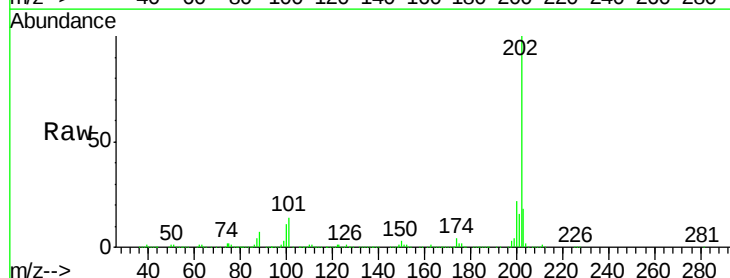
Tgt Ion:202 Resp: 914574

Ion Ratio Lower Upper

202 100

101 14.1 0.0 28.9

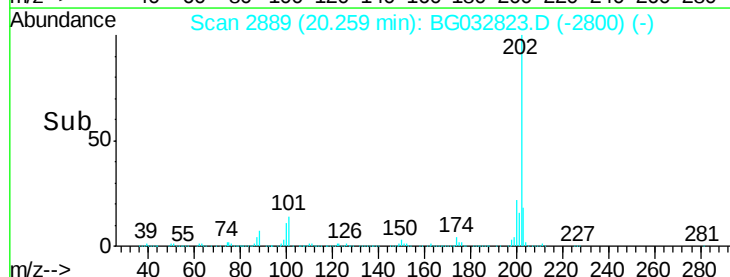
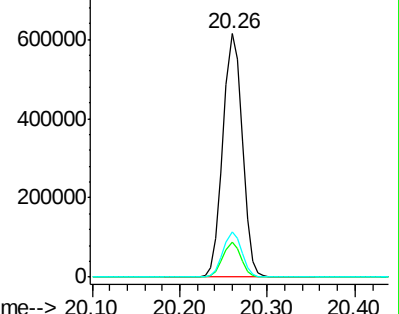
203 18.5 0.0 37.5

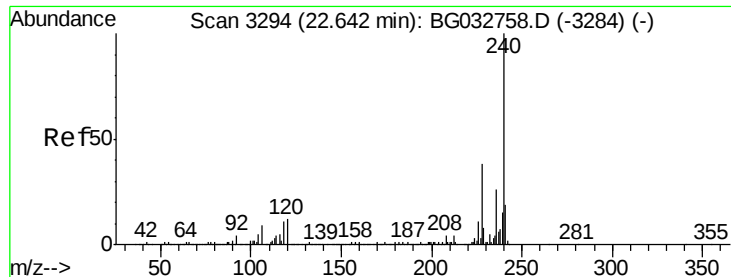


Abundance Ion 202.00 (201.70 to 202.70): E

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: 22.63 min Scan# 3292

Delta R.T. -0.01 min

Lab File: BG032823.D

Acq: 26 Feb 2018 15:53

Instrument :

BNA_G

ClientSampled :

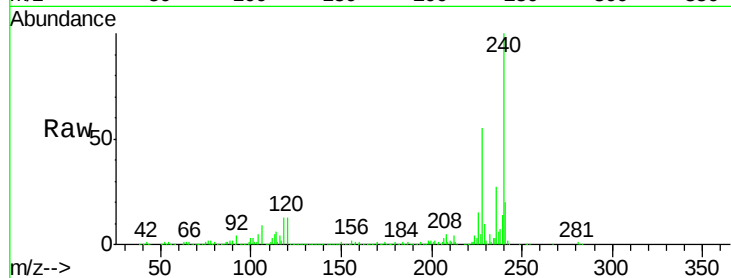
Tot Ion:240 Resp: 408603

Ion Ratio Lower Upper

240 100

120 13.3 6.8 10.2#

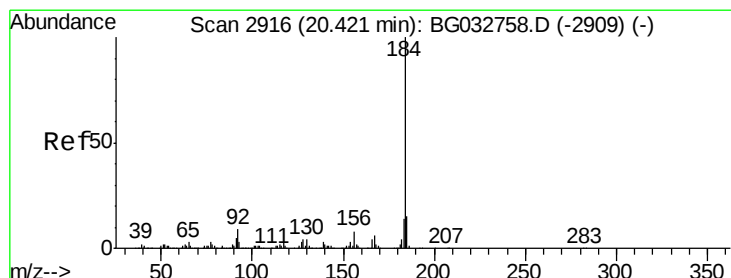
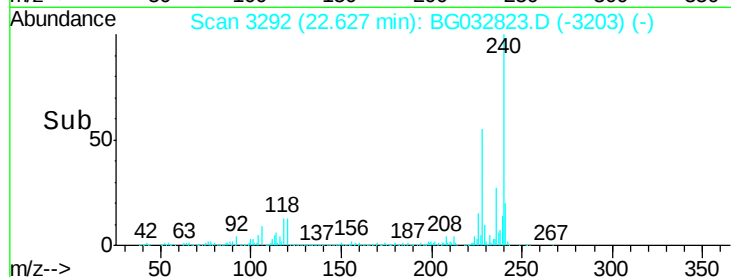
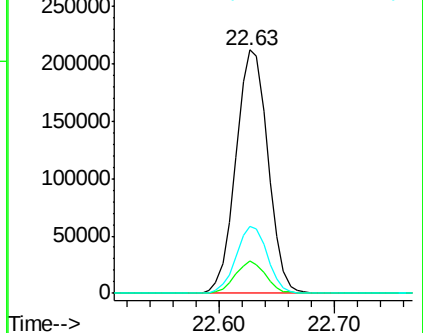
236 27.4 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 31.858 ng

RT: 20.42 min Scan# 2916

Delta R.T. -0.37 min

Lab File: BG032823.D

Acq: 26 Feb 2018 15:53

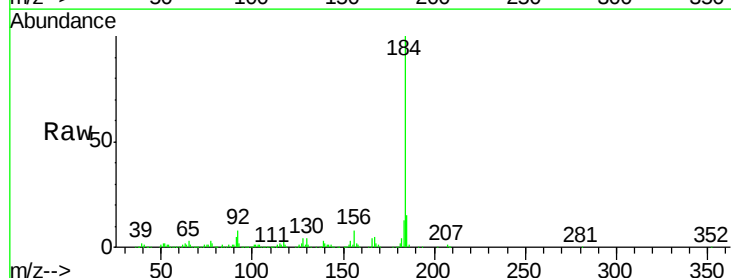
Tgt Ion:184 Resp: 443713

Ion Ratio Lower Upper

184 100

185 15.4 11.1 16.7

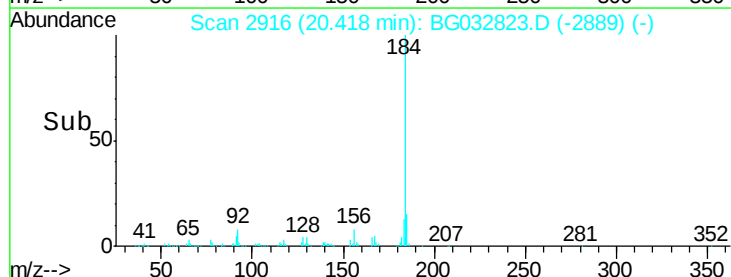
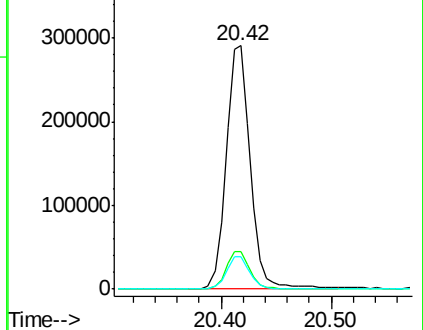
183 13.4 10.6 16.0

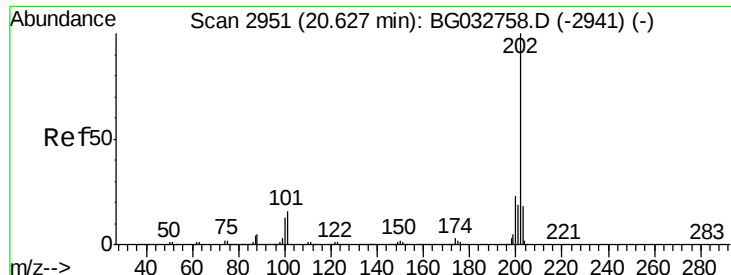


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

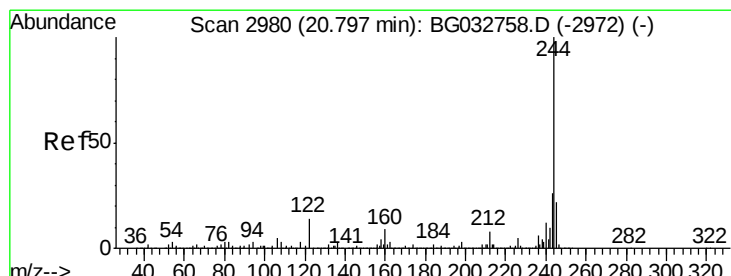
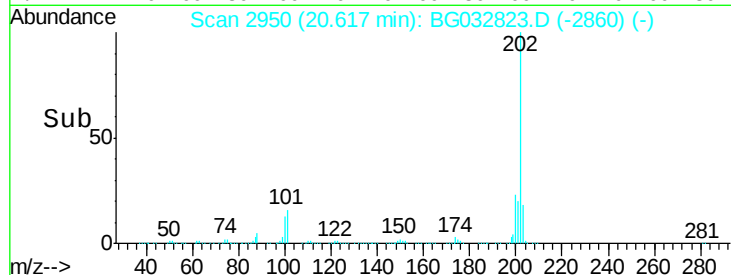
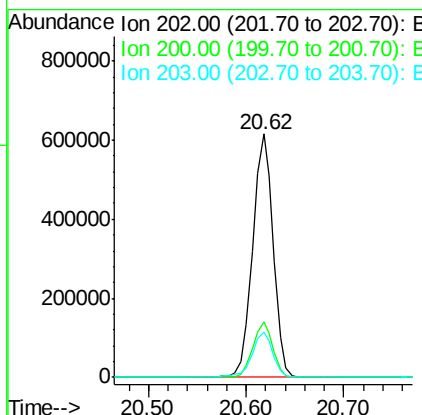
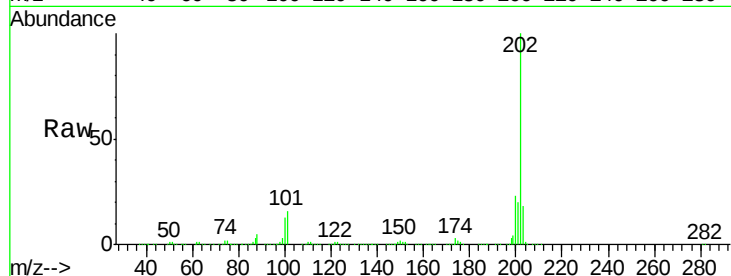




#77
Pvrene
Concen: 31.639 ng
RT: 20.62 min Scan# 2950
Delta R.T. 0.00 min
Lab File: BG032823.D
Acq: 26 Feb 2018 15:53

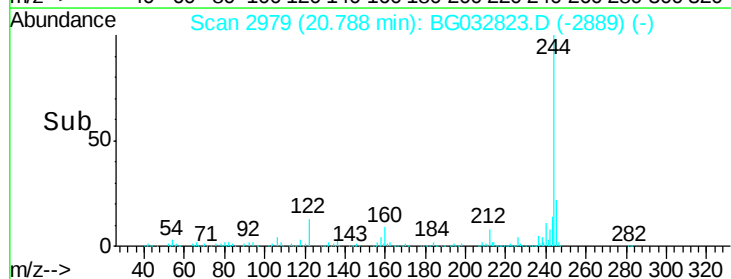
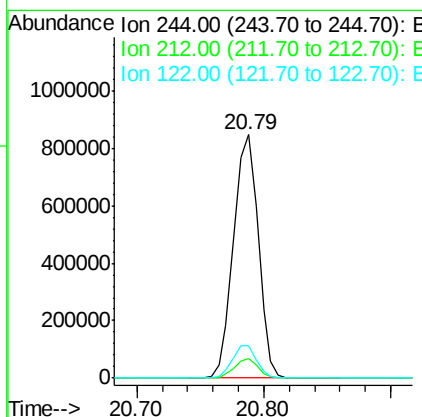
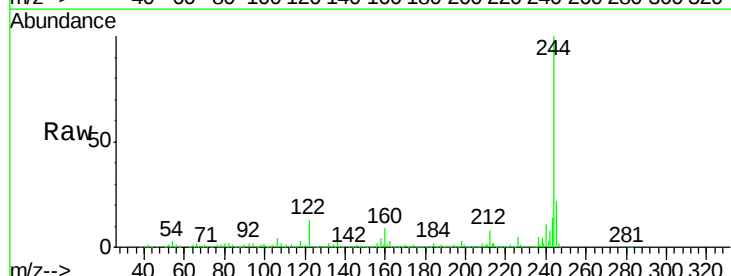
Instrument :
BNA_G
ClientSampleId :

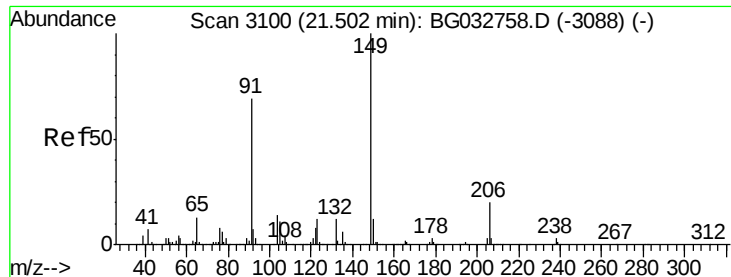
Tot Ion	Ratio	Lower	Upper
202	100		
200	22.8	16.9	25.3
203	18.4	13.9	20.9



#78
Terphenyl-d14
Concen: 62.914 ng
RT: 20.79 min Scan# 2979
Delta R.T. 0.00 min
Lab File: BG032823.D
Acq: 26 Feb 2018 15:53

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.1	5.8	8.8
122	13.2	7.0	10.4

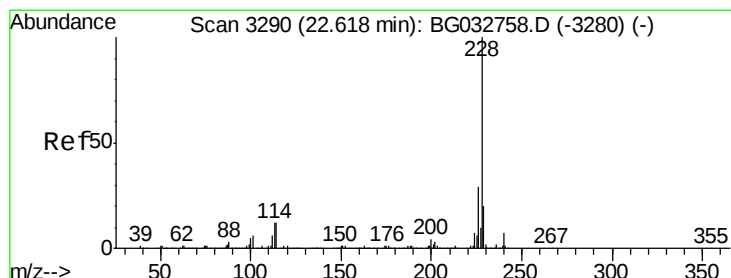
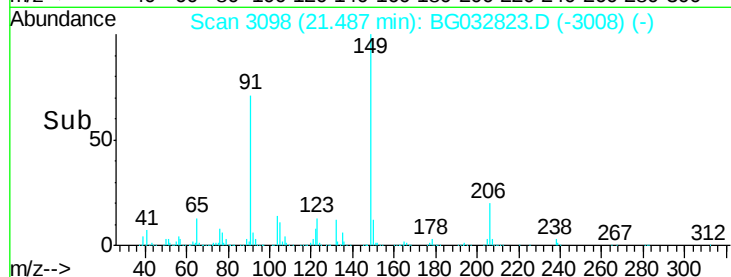
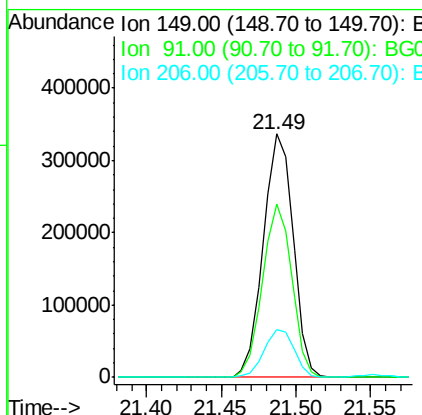
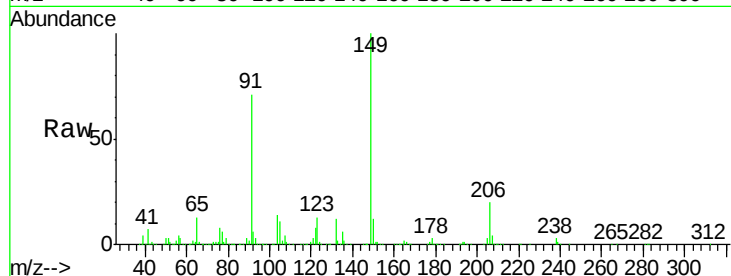




#79
Butylbenzylphthalate
Concen: 36.499 ng
RT: 21.49 min Scan# 3098
Delta R.T. 0.00 min
Lab File: BG032823.D
Acq: 26 Feb 2018 15:53

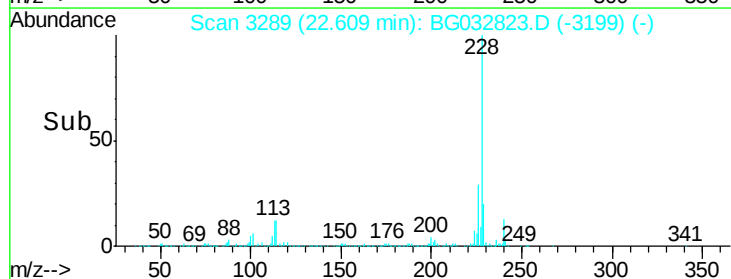
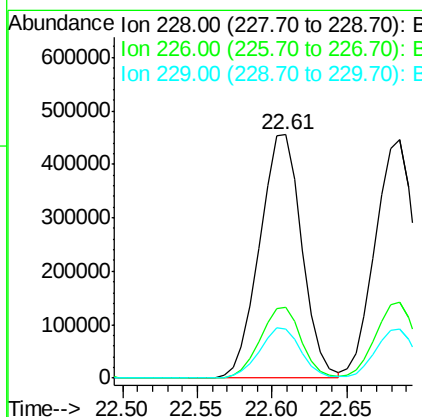
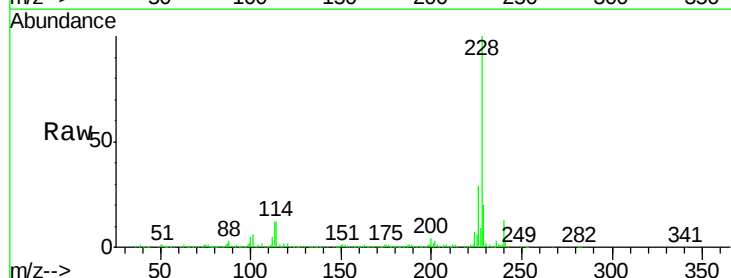
Instrument :
BNA_G
ClientSampleId :

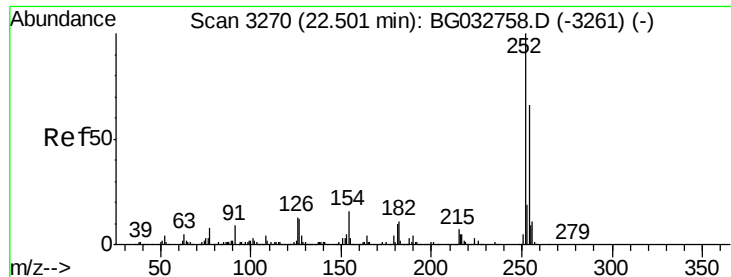
Tot Ion	Ratio	Lower	Upper
149	100		
91	71.3	62.2	93.2
206	19.6	18.6	27.8



#80
Benzo(a)anthracene
Concen: 34.131 ng
RT: 22.61 min Scan# 3289
Delta R.T. 0.00 min
Lab File: BG032823.D
Acq: 26 Feb 2018 15:53

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.9	22.7	34.1
229	20.0	16.2	24.2

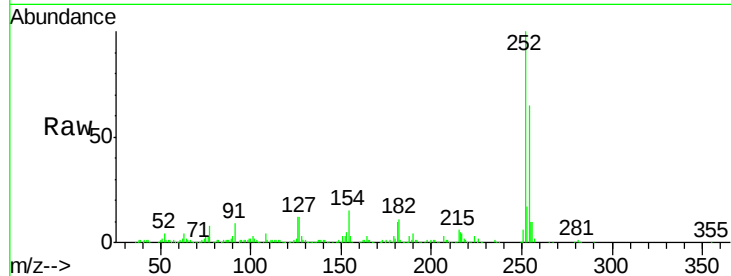




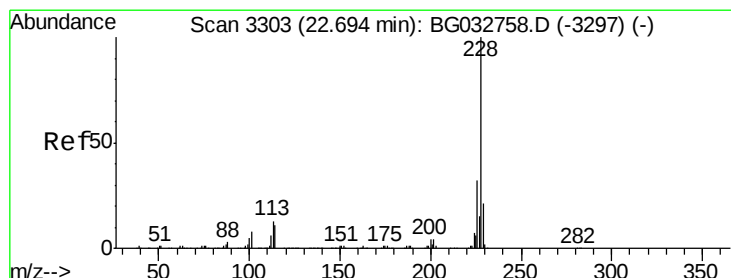
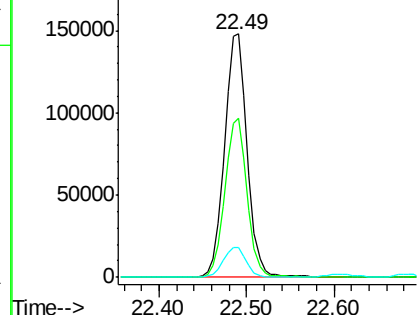
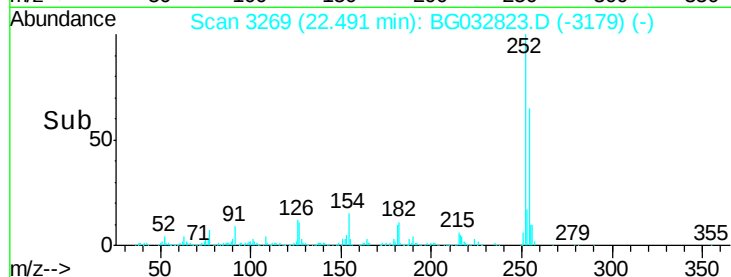
#81
 3,3'-Dichlorobenzidine
 Concen: 27.224 ng
 RT: 22.49 min Scan# 3269
 Delta R.T. 0.00 min
 Lab File: BG032823.D
 Acq: 26 Feb 2018 15:53

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:252 Resp: 264190
 Ion Ratio Lower Upper
 252 100
 254 65.3 50.8 76.2
 126 12.4 7.4 11.2#

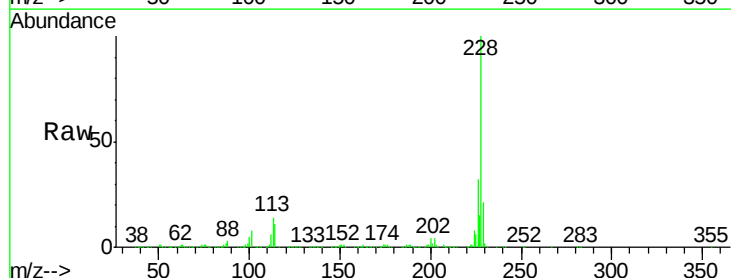


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

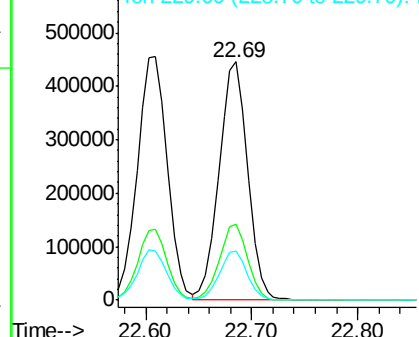
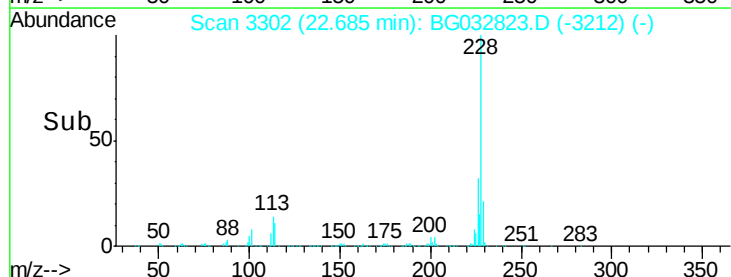


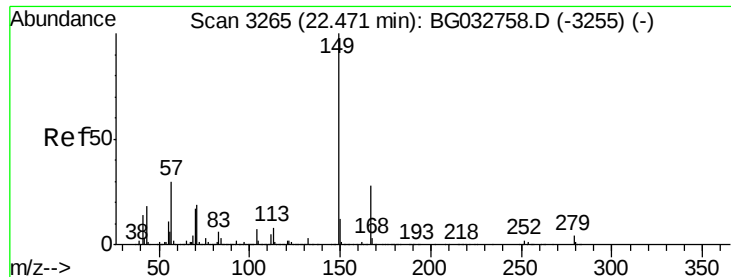
#82
 Chrysene
 Concen: 33.401 ng
 RT: 22.69 min Scan# 3302
 Delta R.T. 0.00 min
 Lab File: BG032823.D
 Acq: 26 Feb 2018 15:53

Tgt Ion:228 Resp: 835989
 Ion Ratio Lower Upper
 228 100
 226 31.9 24.9 37.3
 229 20.6 15.0 22.4



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 35.995 ng

RT: 22.45 min Scan# 3262

Delta R.T. 0.00 min

Lab File: BG032823.D

Acq: 26 Feb 2018 15:53

Instrument :

BNA_G

ClientSampled :

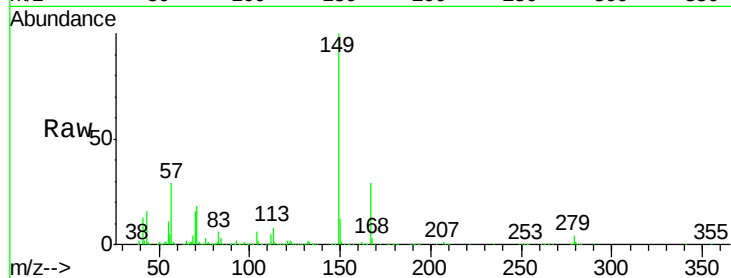
Tot Ion:149 Resp: 680690

Ion Ratio Lower Upper

149 100

167 28.6 24.3 36.5

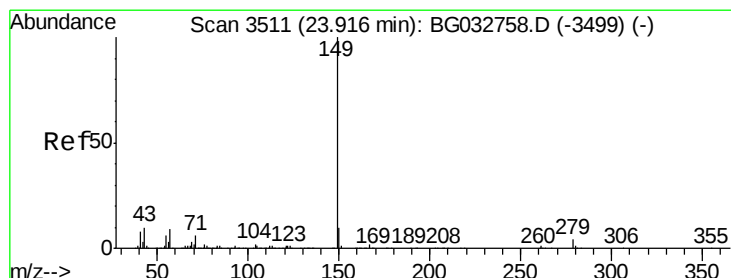
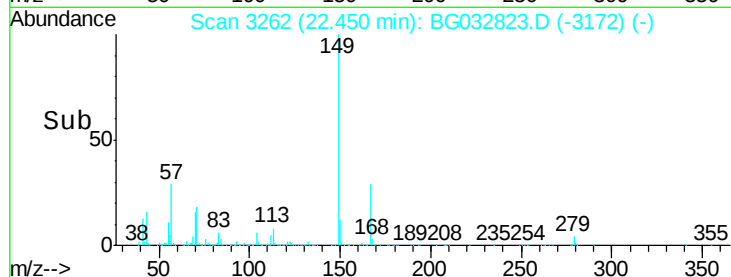
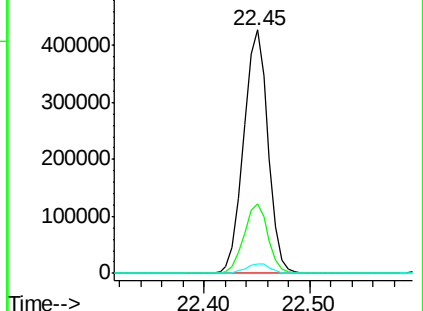
279 4.0 4.0 6.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 40.705 ng

RT: 23.88 min Scan# 3505

Delta R.T. 0.00 min

Lab File: BG032823.D

Acq: 26 Feb 2018 15:53

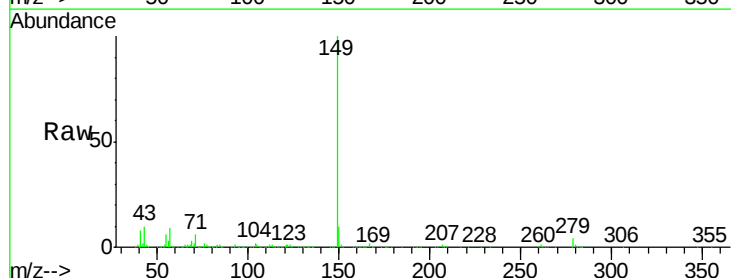
Tgt Ion:149 Resp: 1173322

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

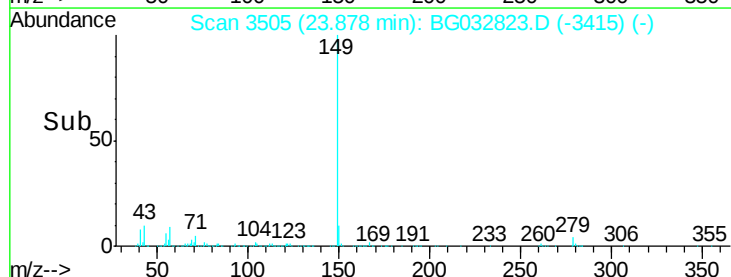
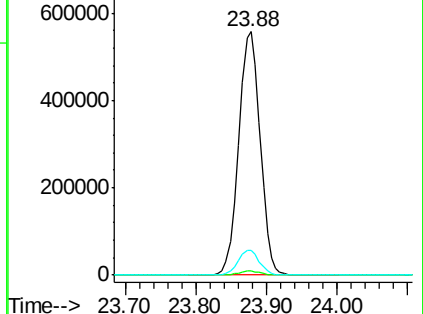
43 10.1 8.9 13.3

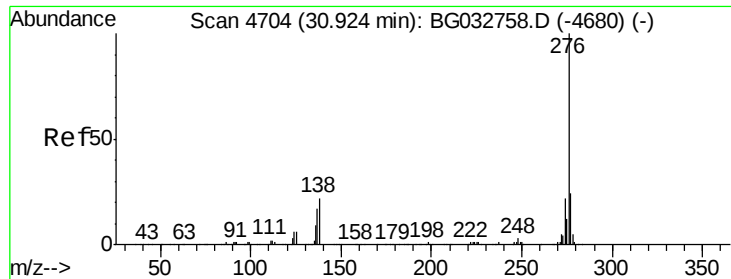


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGO

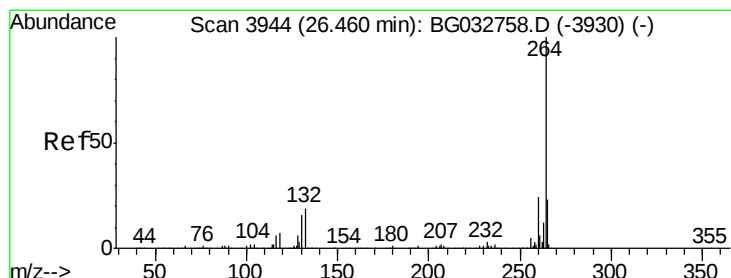
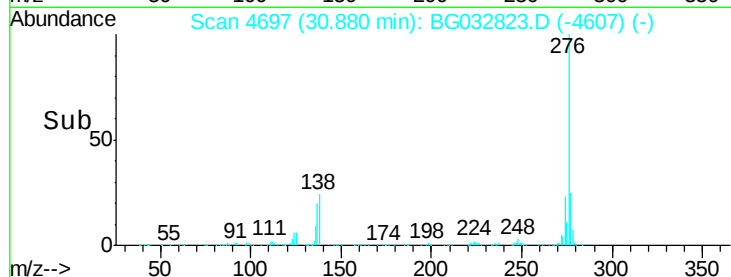
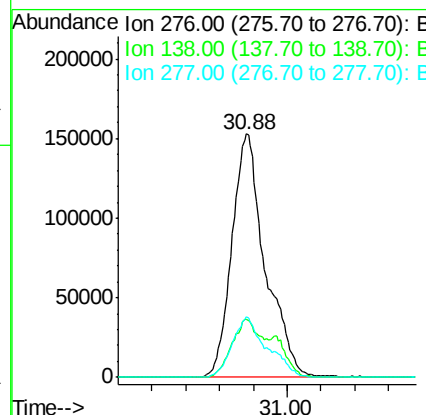
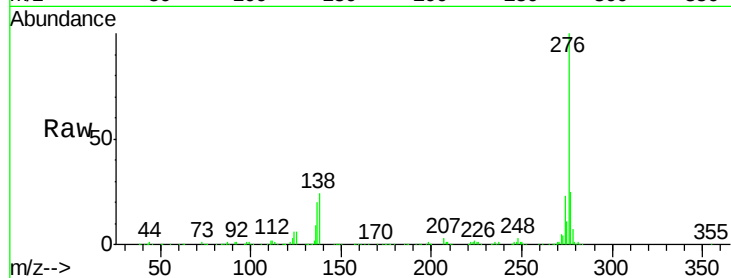




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 35.866 ng
 RT: 30.88 min Scan# 4697
 Delta R.T. 0.00 min
 Lab File: BG032823.D
 Acq: 26 Feb 2018 15:53

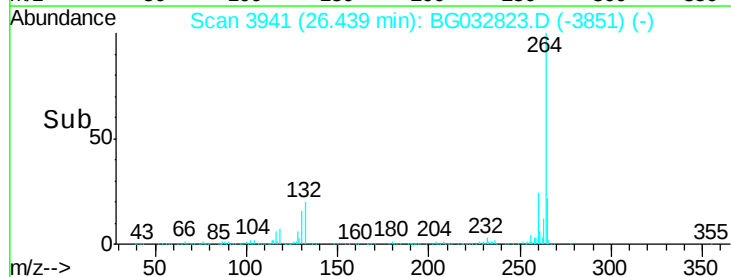
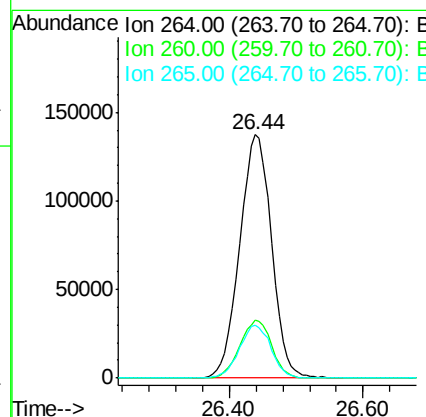
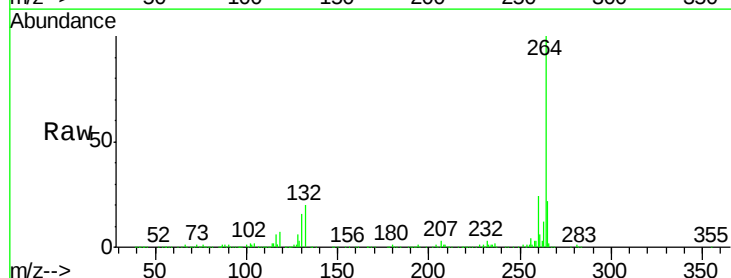
Instrument :
 BNA_G
 ClientSampleId :

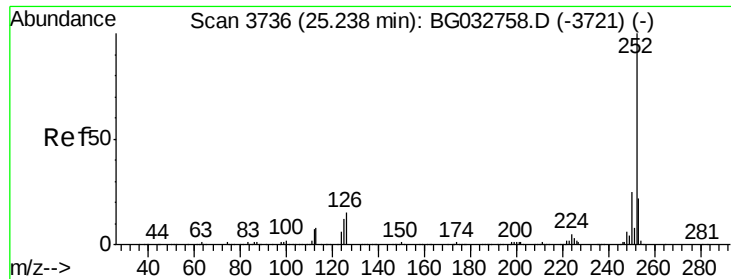
Tot Ion:276 Resp: 1046936
 Ion Ratio Lower Upper
 276 100
 138 21.3 16.0 24.0
 277 25.8 20.0 30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.44 min Scan# 3941
 Delta R.T. 0.00 min
 Lab File: BG032823.D
 Acq: 26 Feb 2018 15:53

Tgt Ion:264 Resp: 452669
 Ion Ratio Lower Upper
 264 100
 260 23.9 17.4 26.0
 265 21.7 17.7 26.5

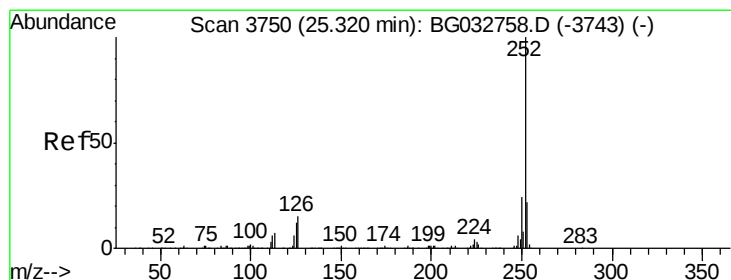
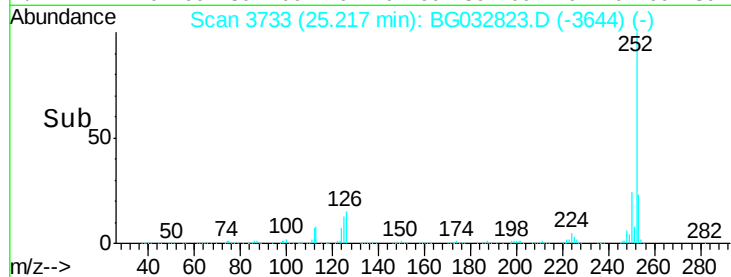
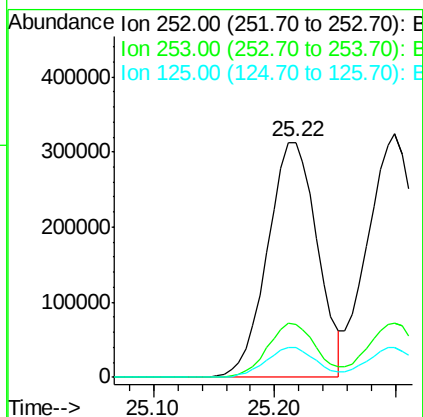
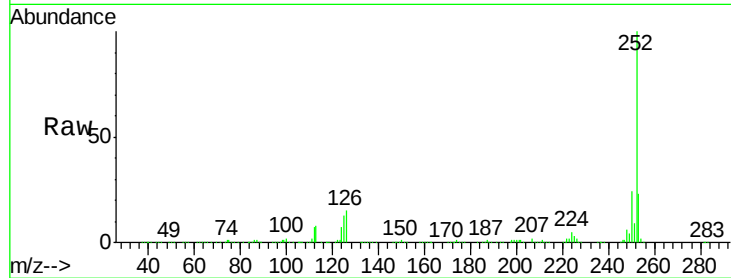




#87
Benzo(b)fluoranthene
Concen: 33.317 ng
RT: 25.22 min Scan# 3733
Delta R.T. -0.01 min
Lab File: BG032823.D
Acq: 26 Feb 2018 15:53

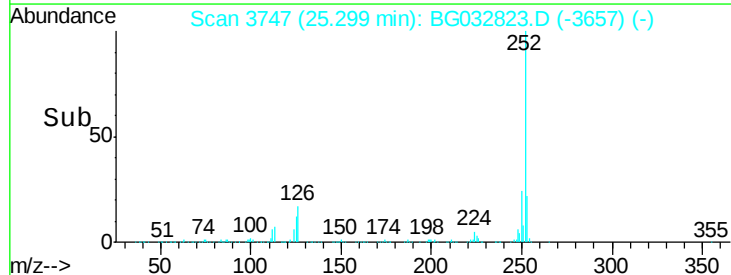
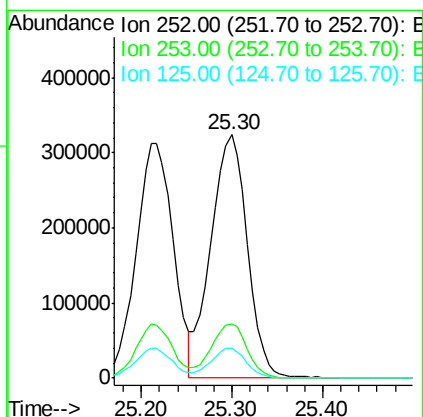
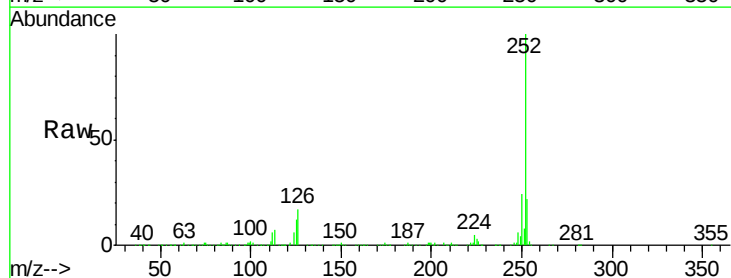
Instrument :
BNA_G
ClientSampleId :

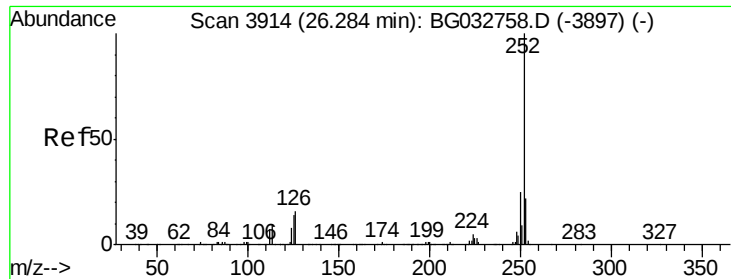
Tot Ion:252 Resp: 891719
Ion Ratio Lower Upper
252 100
253 22.8 18.2 27.4
125 12.7 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 33.874 ng
RT: 25.30 min Scan# 3747
Delta R.T. 0.00 min
Lab File: BG032823.D
Acq: 26 Feb 2018 15:53

Tgt Ion:252 Resp: 901037
Ion Ratio Lower Upper
252 100
253 22.4 17.4 26.2
125 12.2 6.6 9.8#

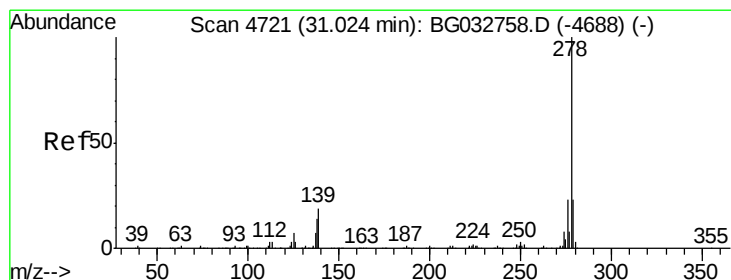
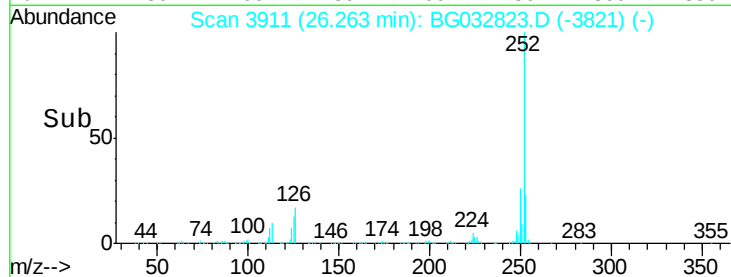
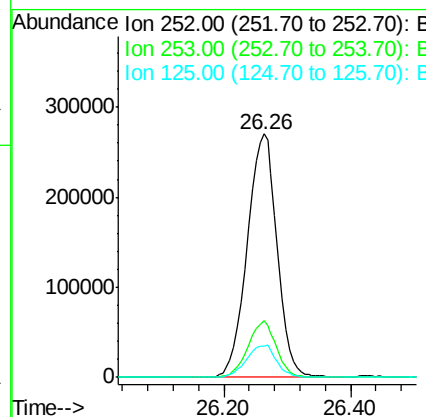
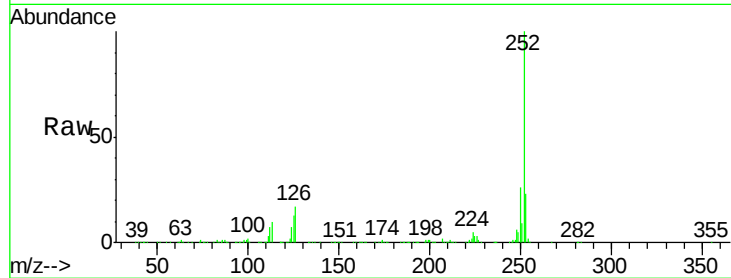




#89
Benzo(a)pyrene
Concen: 34.671 ng
RT: 26.26 min Scan# 3911
Delta R.T. 0.00 min
Lab File: BG032823.D
Acq: 26 Feb 2018 15:53

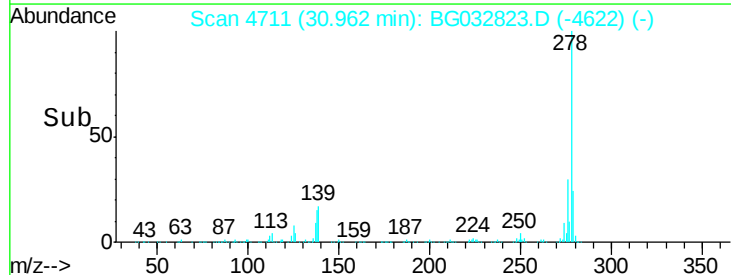
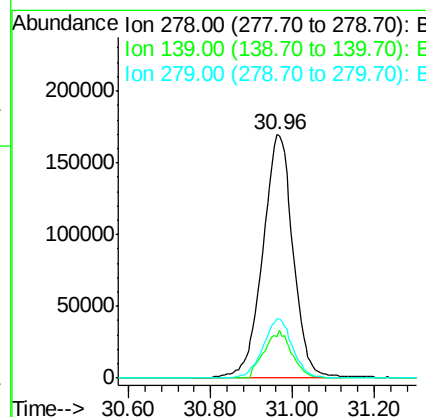
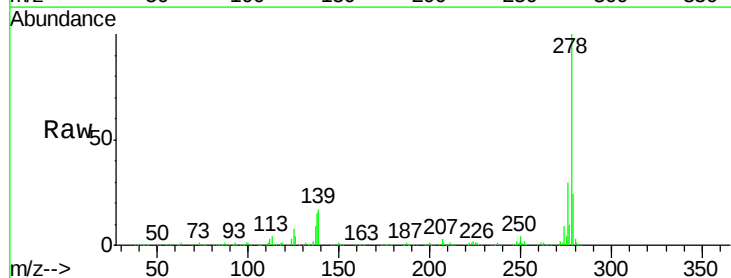
Instrument :
BNA_G
ClientSampleId :

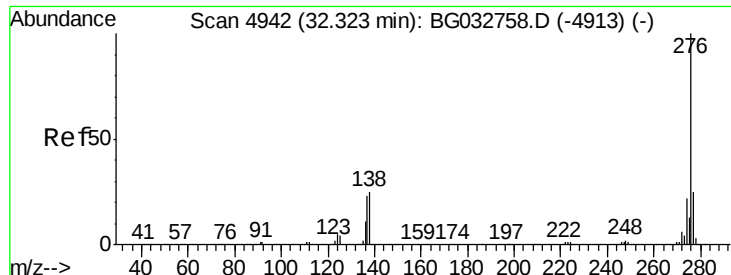
Tot Ion:252 Resp: 882635
Ion Ratio Lower Upper
252 100
253 23.0 18.3 27.5
125 13.0 7.3 10.9#



#90
Dibenzo(a,h)anthracene
Concen: 34.067 ng
RT: 30.96 min Scan# 4711
Delta R.T. -0.01 min
Lab File: BG032823.D
Acq: 26 Feb 2018 15:53

Tgt Ion:278 Resp: 872933
Ion Ratio Lower Upper
278 100
139 17.0 9.8 14.6#
279 24.2 18.4 27.6





#91

Benzo(a,h,i)perylene

Concen: 34.532 ng

RT: 32.28 min Scan# 4935

Delta R.T. 0.00 min

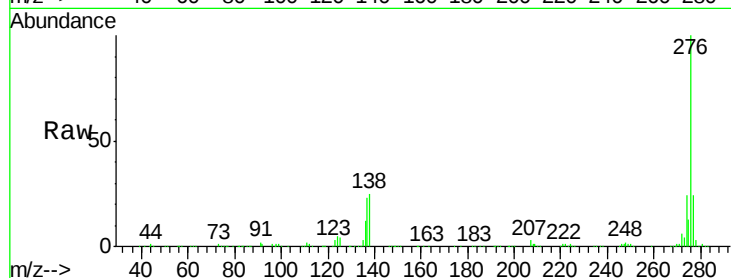
Lab File: BG032823.D

Acq: 26 Feb 2018 15:53

Instrument :

BNA_G

ClientSampleId :



Tot Ion:	276	Resp:	872261
Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.3	27.5
138	25.0	13.9	20.9

