

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG022318\
 Data File : BG032793.D
 Acq On : 23 Feb 2018 17:03
 Operator : SJ/JU
 Sample : J1398-06MSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Feb 23 17:54:22 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 23 17:04:54 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.93	152	66869	20.00	ng	0.00
21) Naphthalene-d8	11.81	136	299210	20.00	ng	0.00
38) Acenaphthene-d10	15.54	164	179636	20.00	ng	0.00
63) Phenanthrene-d10	18.27	188	421028	20.00	ng	0.00
75) Chrysene-d12	22.63	240	403516	20.00	ng	0.00
86) Perylene-d12	26.44	264	442052	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.34	112	580843	138.97	ng	0.00
7) Phenol-d6	8.02	99	735863	126.31	ng	0.00
23) Nitrobenzene-d5	10.13	82	463611	104.90	ng	0.00
41) 2,4,6-Tribromophenol	17.01	330	304003	160.95	ng	0.00
44) 2-Fluorobiphenyl	14.17	172	1050519	84.34	ng	0.00
78) Terphenyl-d14	20.79	244	1648415	91.78	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.97	88	65034	35.852	ng	88
3) Pyridine	4.44	79	150932	30.188	ng	92
4) n-Nitrosodimethylamine	4.33	42	92129	45.961	ng	# 90
6) Aniline	8.22	93	136288	17.282	ng	95
8) 2-Chlorophenol	8.47	128	214905	46.975	ng	93
9) Benzaldehyde	8.02	77	123433	36.761	ng	90
10) Phenol	8.05	94	246176	41.918	ng	90
11) bis(2-Chloroethyl)ether	8.31	93	201956	42.055	ng	92
12) 1,3-Dichlorobenzene	8.81	146	202239	37.742	ng	97
13) 1,4-Dichlorobenzene	8.96	146	204182	37.856	ng	95
14) 1,2-Dichlorobenzene	9.30	146	198066	38.321	ng	99
15) Benzyl Alcohol	9.16	79	190265	44.424	ng	91
16) 2,2'-oxybis(1-Chloropropan	9.46	45	318879	38.626	ng	95
17) 2-Methylphenol	9.36	107	186178	42.991	ng	96
18) Hexachloroethane	10.05	117	71468	38.916	ng	# 85
19) n-Nitroso-di-n-propylamine	9.74	70	166334	40.442	ng	# 96
20) 3+4-Methylphenols	9.68	107	254782	42.312	ng	92
22) Acetophenone	9.77	105	313252	41.455	ng	# 94
24) Nitrobenzene	10.17	77	223574	47.007	ng	# 88
25) Isophorone	10.69	82	469219	44.679	ng	# 93
26) 2-Nitrophenol	10.89	139	104897	57.926	ng	90
27) 2,4-Dimethylphenol	10.92	122	236864	51.918	ng	91
28) bis(2-Chloroethoxy)methane	11.17	93	278725	45.558	ng	96
29) 2,4-Dichlorophenol	11.44	162	203618	49.175	ng	93
30) 1,2,4-Trichlorobenzene	11.66	180	191738	39.503	ng	97
31) Naphthalene	11.86	128	670550	42.888	ng	99
32) Benzoic acid	11.04	122	128869	46.159	ng	# 82
33) 4-Chloroaniline	11.95	127	101606	14.534	ng	96
34) Hexachlorobutadiene	12.13	225	100169	36.793	ng	98
35) Caprolactam	12.69	113	72863	43.947	ng	87
36) 4-Chloro-3-methylphenol	13.01	107	247916	51.451	ng	92
37) 2-Methylnaphthalene	13.41	142	489429	43.268	ng	92
39) 1,2,4,5-Tetrachlorobenzene	13.76	216	201680	37.821	ng	# 97
40) Hexachlorocyclopentadiene	13.74	237	213068	78.401	ng	91

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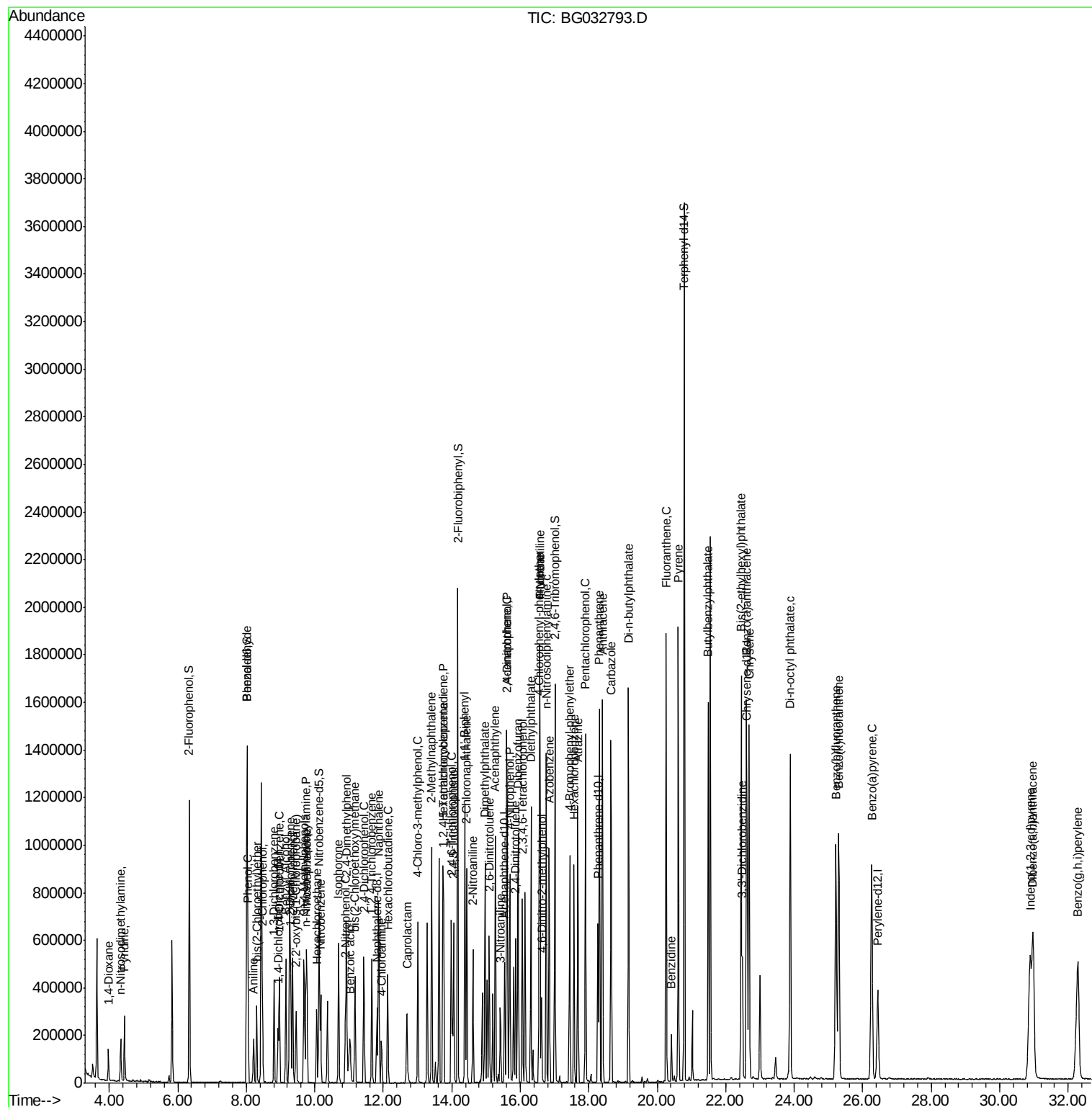
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.98	196	160945	47.859	nq	96
43) 2,4,5-Trichlorophenol	14.06	196	178094	45.757	nq #	97
45) 1,1'-Biphenyl	14.38	154	620544	39.532	nq	94
46) 2-Chloronaphthalene	14.44	162	470557	40.130	nq	96
47) 2-Nitroaniline	14.62	65	161669	53.303	nq #	86
48) Acenaphthylene	15.27	152	793800	41.348	nq	98
49) Dimethylphthalate	14.97	163	647545	42.454	nq	99
50) 2,6-Dinitrotoluene	15.09	165	138641	53.634	nq	88
51) Acenaphthene	15.61	154	541300	45.274	nq	98
52) 3-Nitroaniline	15.42	138	87026	31.029	nq #	83
53) 2,4-Dinitrophenol	15.62	184	113120	119.455	nq #	17
54) Dibenzofuran	15.93	168	747264	43.894	nq	95
55) 4-Nitrophenol	15.69	139	249724	98.212	nq #	78
56) 2,4-Dinitrotoluene	15.87	165	193145	60.852	nq	85
57) Fluorene	16.58	166	613307	43.648	nq	99
58) 2,3,4,6-Tetrachlorophenol	16.06	232	155015	51.298	nq	95
59) Diethylphthalate	16.31	149	699600	43.487	nq	99
60) 4-Chlorophenyl-phenylether	16.55	204	300658	43.741	nq	93
61) 4-Nitroaniline	16.58	138	153067	46.537	nq	82
62) Azobenzene	16.85	77	634008	44.052	nq	97
64) 4,6-Dinitro-2-methylphenol	16.62	198	78537	58.723	nq	98
65) n-Nitrosodiphenylamine	16.76	169	574168	41.920	nq	99
66) 4-Bromophenyl-phenylether	17.44	248	184518	41.447	nq #	88
67) Hexachlorobenzene	17.57	284	193911	40.306	nq #	94
68) Atrazine	17.68	200	200902	44.561	nq	96
69) Pentachlorophenol	17.90	266	264533	87.294	nq	99
70) Phenanthrene	18.31	178	995749	42.392	nq	97
71) Anthracene	18.40	178	1015302	43.054	nq	97
72) Carbazole	18.65	167	972973	41.859	nq	97
73) Di-n-butylphthalate	19.16	149	1196153	41.947	nq	98
74) Fluoranthene	20.26	202	1124499	43.339	nq	93
76) Benzidine	20.41	184	114015	8.289	nq	98
77) Pyrene	20.62	202	1133829	39.845	nq	96
79) Butylbenzylphthalate	21.49	149	570485	45.217	nq	92
80) Benzo(a)anthracene	22.61	228	1098328	42.447	nq	99
81) 3,3'-Dichlorobenzidine	22.48	252	215806	22.519	nq #	98
82) Chrysene	22.68	228	1033831	41.826	nq	97
83) Bis(2-ethylhexyl)phthalate	22.46	149	811065	43.430	nq	98
84) Di-n-octyl phthalate	23.88	149	1409066	49.500	nq	98
85) Indeno(1,2,3-cd)pyrene	30.89	276	1305589	45.291	nq	96
87) Benzo(b)fluoranthene	25.22	252	1127538	43.139	nq #	97
88) Benzo(k)fluoranthene	25.30	252	1095424	42.171	nq #	95
89) Benzo(a)pyrene	26.26	252	1092309	43.938	nq #	96
90) Dibenzo(a,h)anthracene	30.97	278	1106607	44.223	nq #	93
91) Benzo(g,h,i)perylene	32.28	276	1085788	44.017	nq #	92

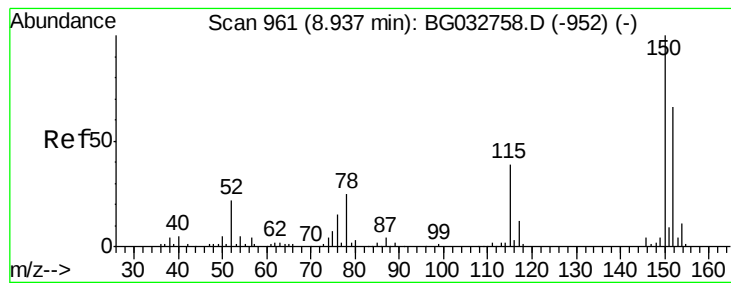
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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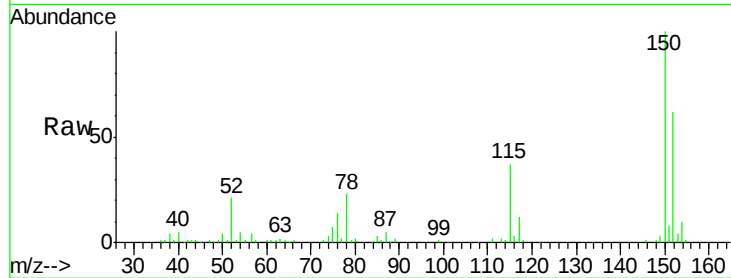


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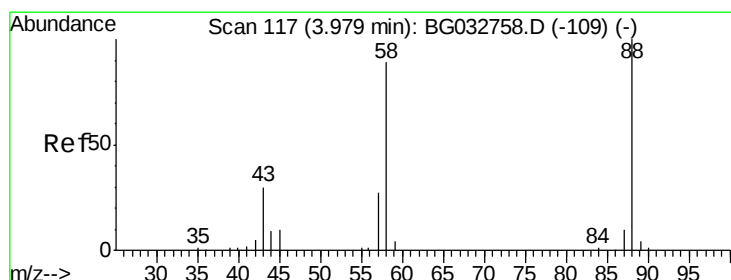
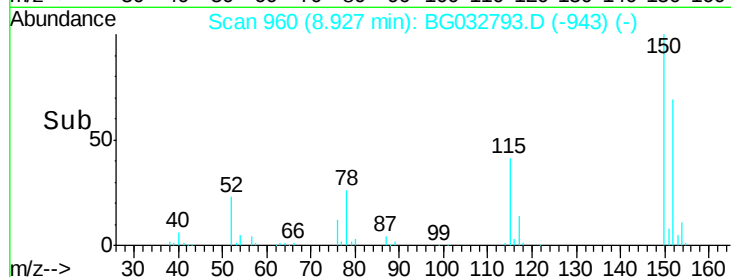
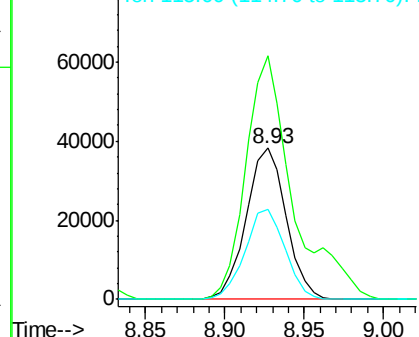
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.93 min Scan# 960
Delta R.T. 0.00 min
Lab File: BG032793.D
Acq: 23 Feb 2018 17:03

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 66869
Ion Ratio Lower Upper
152 100
150 160.9 126.6 189.8
115 59.8 53.0 79.4



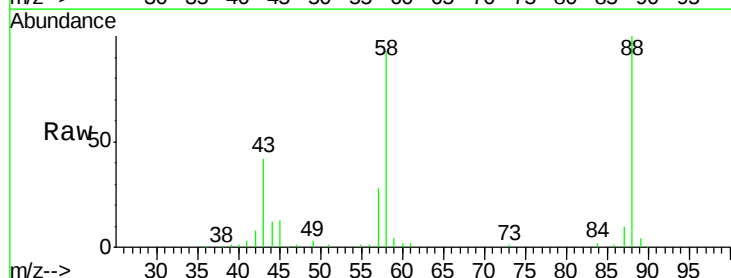
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



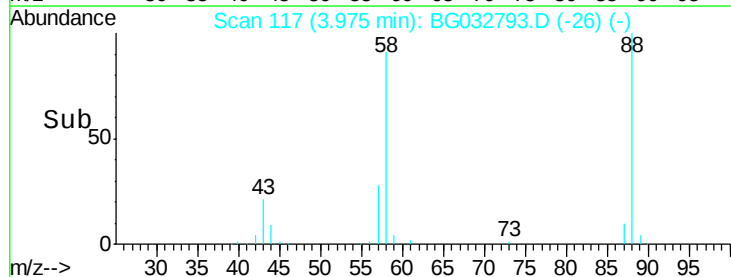
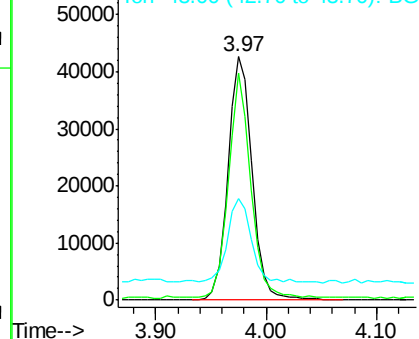
#2

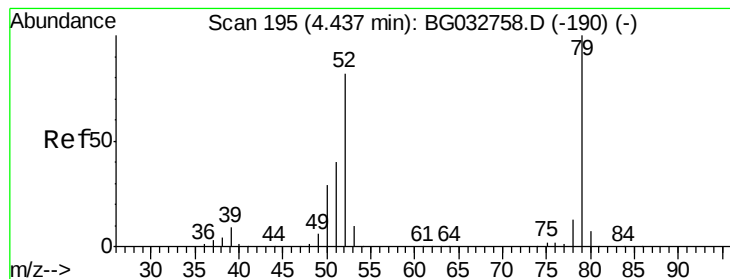
1,4-Dioxane
Concen: 35.852 ng
RT: 3.97 min Scan# 117
Delta R.T. 0.00 min
Lab File: BG032793.D
Acq: 23 Feb 2018 17:03

Tgt Ion: 88 Resp: 65034
Ion Ratio Lower Upper
88 100
58 84.7 79.6 119.4
43 37.0 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: 30.188 ng

RT: 4.44 min Scan# 196

Delta R.T. 0.01 min

Lab File: BG032793.D

Acq: 23 Feb 2018 17:03

Instrument :

BNA_G

ClientSampled :

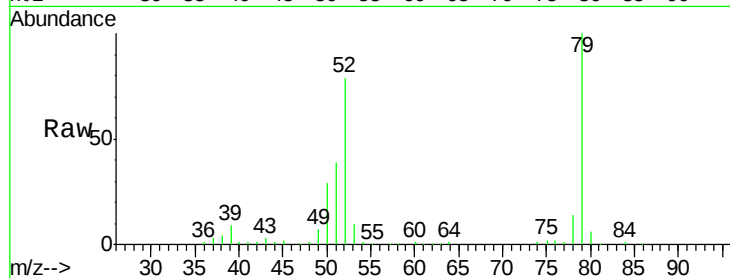
Tot Ion: 79 Resp: 150932

Ion Ratio Lower Upper

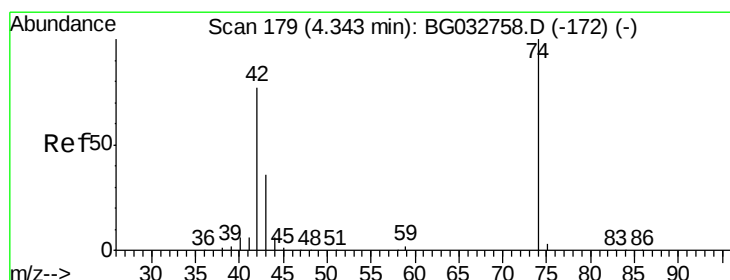
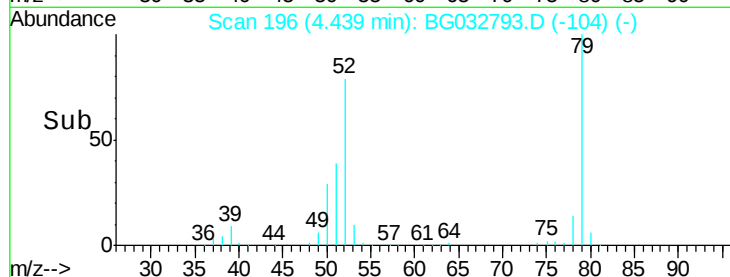
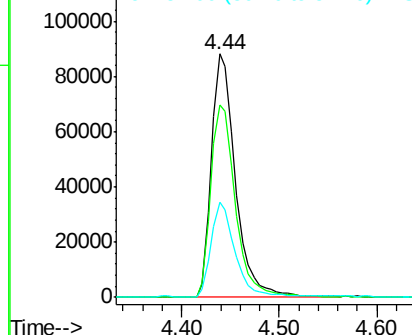
79 100

52 79.0 69.9 104.9

51 39.0 34.0 51.0



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



#4

n-Nitrosodimethylamine

Concen: 45.961 ng

RT: 4.33 min Scan# 178

Delta R.T. -0.00 min

Lab File: BG032793.D

Acq: 23 Feb 2018 17:03

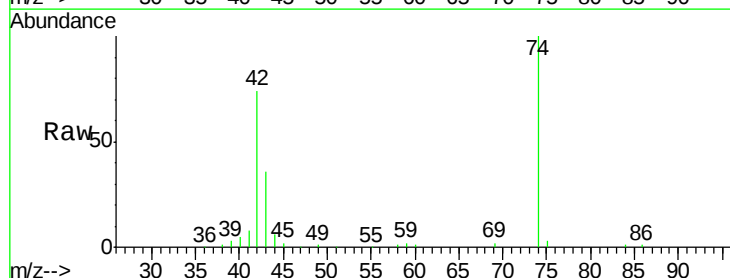
Tgt Ion: 42 Resp: 92129

Ion Ratio Lower Upper

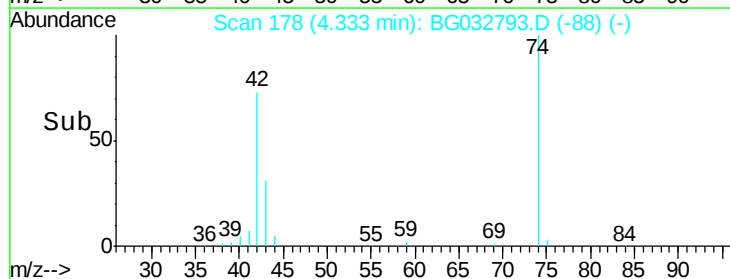
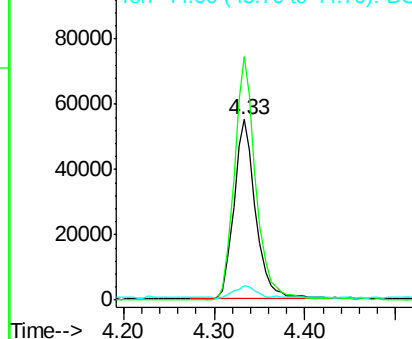
42 100

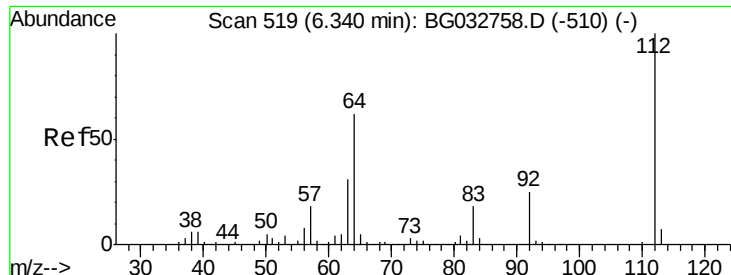
74 134.7 102.5 153.7

44 7.9 18.9 28.3#



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





#5

2-Fluorophenol

Concen: 138.968 ng

RT: 6.34 min Scan# 519

Delta R.T. 0.00 min

Lab File: BG032793.D

Acq: 23 Feb 2018 17:03

Instrument :

BNA_G

ClientSampled :

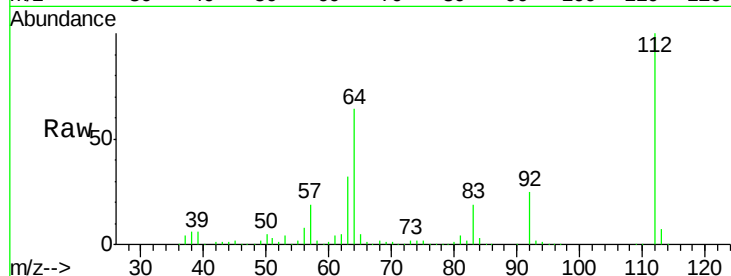
Tot Ion:112 Resp: 580843

Ion Ratio Lower Upper

112 100

64 64.1 56.3 84.5

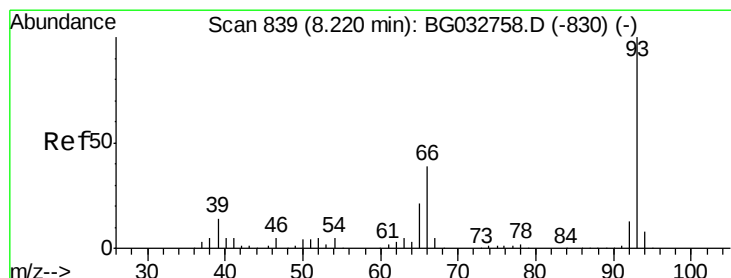
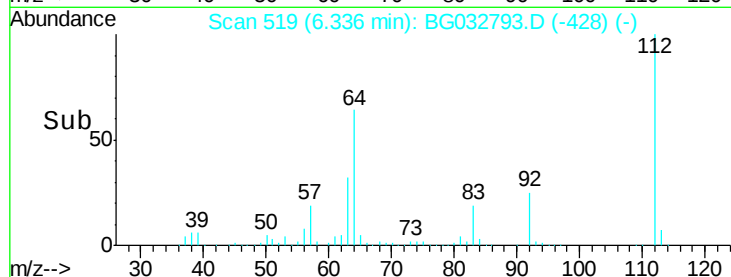
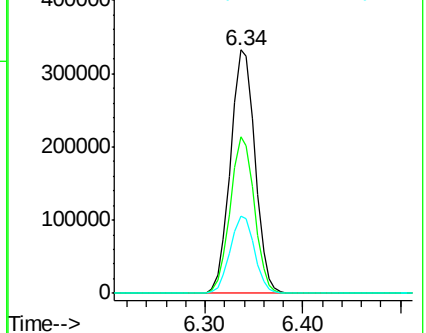
63 31.6 30.1 45.1



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: 17.282 ng

RT: 8.22 min Scan# 839

Delta R.T. 0.00 min

Lab File: BG032793.D

Acq: 23 Feb 2018 17:03

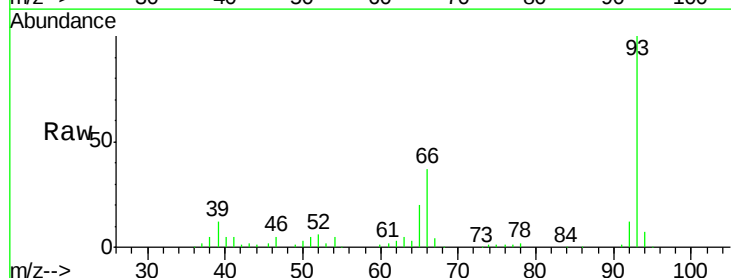
Tgt Ion: 93 Resp: 136288

Ion Ratio Lower Upper

93 100

66 37.3 33.7 50.5

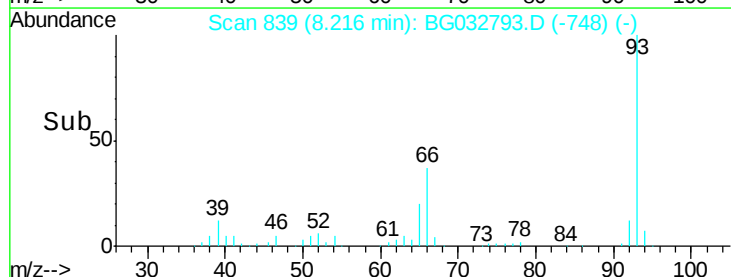
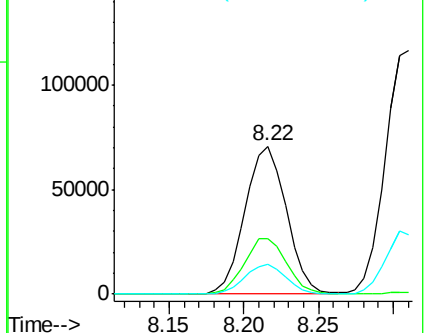
65 19.9 16.1 24.1

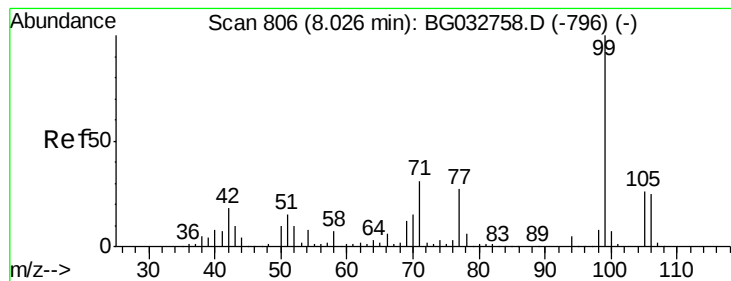


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 126.309 ng

RT: 8.02 min Scan# 806

Delta R.T. 0.00 min

Lab File: BG032793.D

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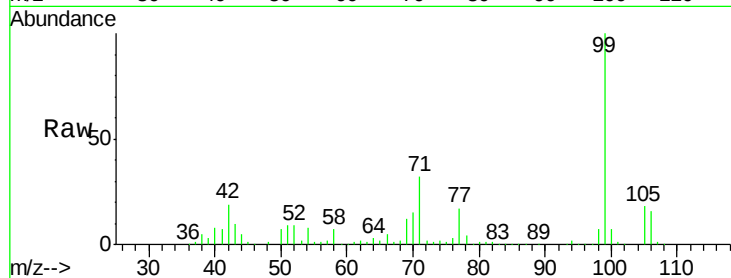
Tot Ion: 99 Resp: 735863

Ion Ratio Lower Upper

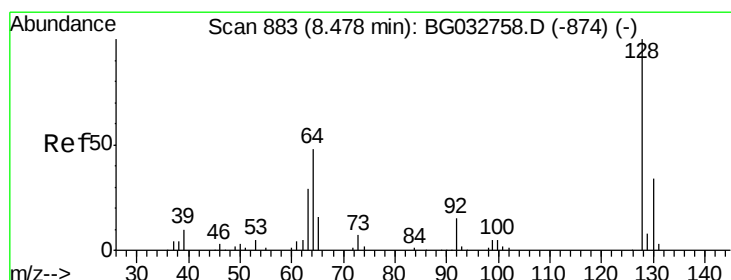
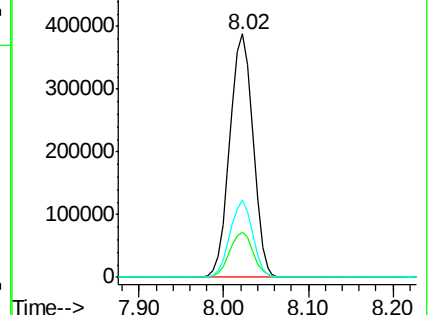
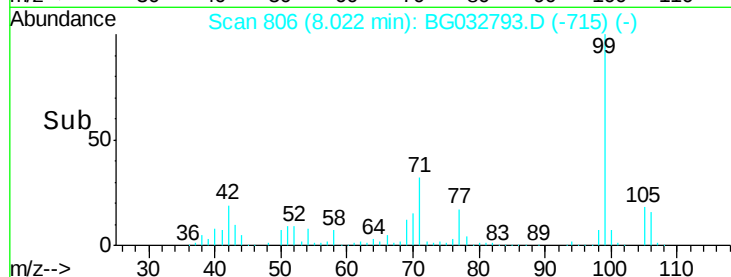
99 100

42 18.8 14.1 21.1

71 31.8 26.1 39.1



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



#8

2-Chlorophenol

Concen: 46.975 ng

RT: 8.47 min Scan# 882

Delta R.T. 0.00 min

Lab File: BG032793.D

Acq: 23 Feb 2018 17:03

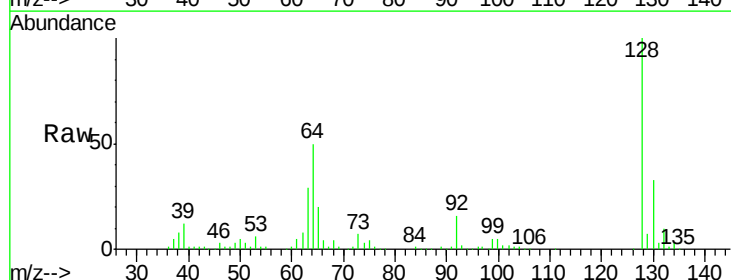
Tgt Ion: 128 Resp: 214905

Ion Ratio Lower Upper

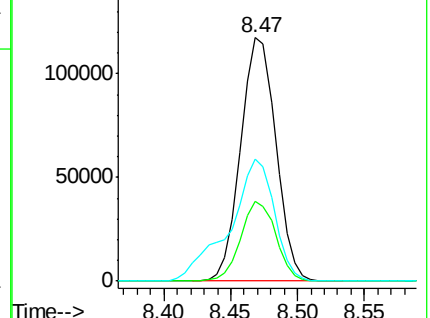
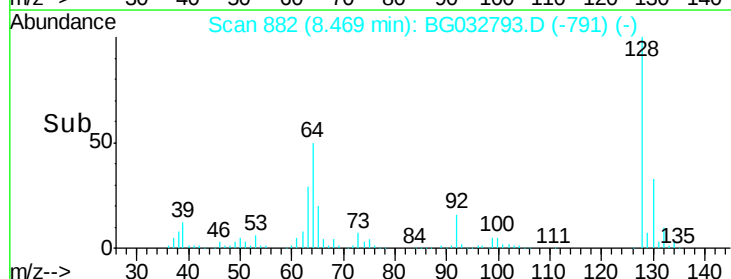
128 100

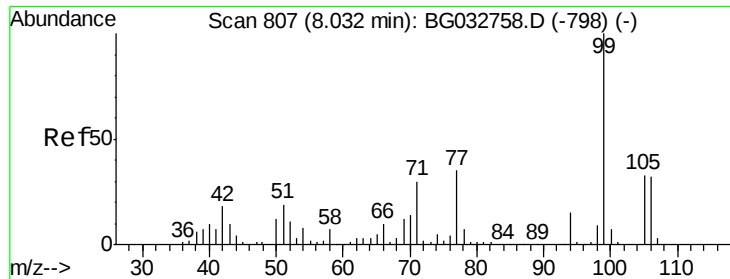
130 33.0 14.0 54.0

64 50.1 37.7 77.7



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





#9

Benzaldehyde

Concen: 36.761 ng

RT: 8.02 min Scan# 806

Delta R.T. 0.00 min

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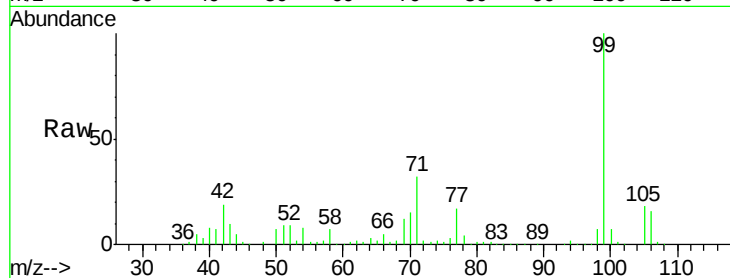
Tot Ion: 77 Resp: 123433

Ion Ratio Lower Upper

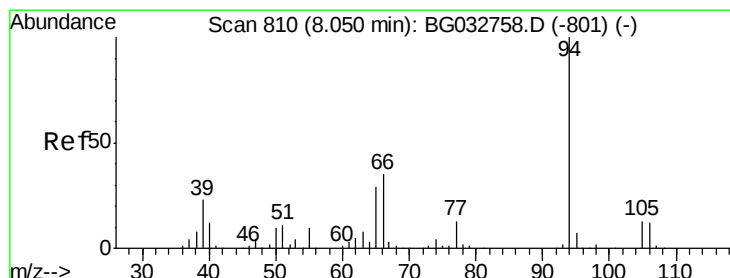
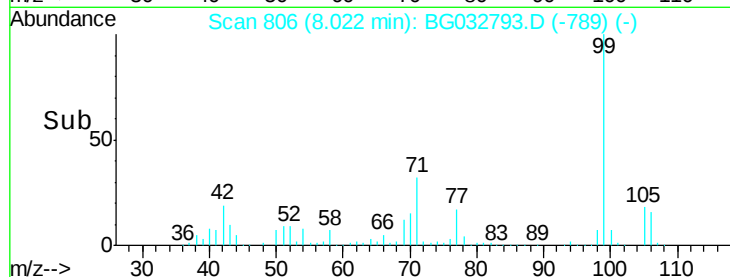
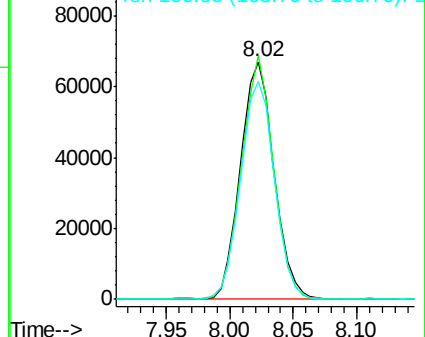
77 100

105 102.6 71.3 111.3

106 91.7 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: 41.918 ng

RT: 8.05 min Scan# 811

Delta R.T. 0.01 min

Lab File: BG032793.D

Acq: 23 Feb 2018 17:03

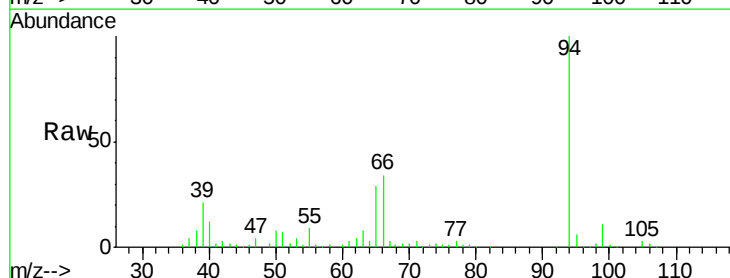
Tgt Ion: 94 Resp: 246176

Ion Ratio Lower Upper

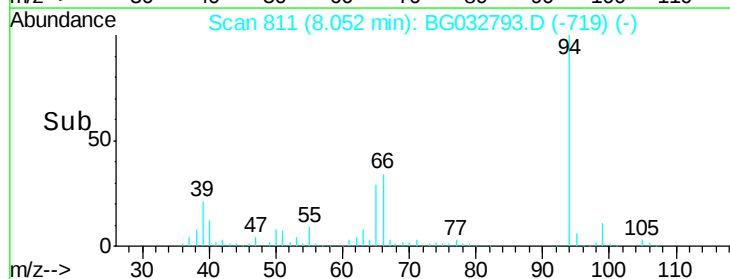
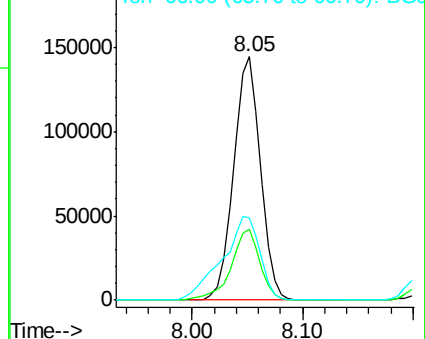
94 100

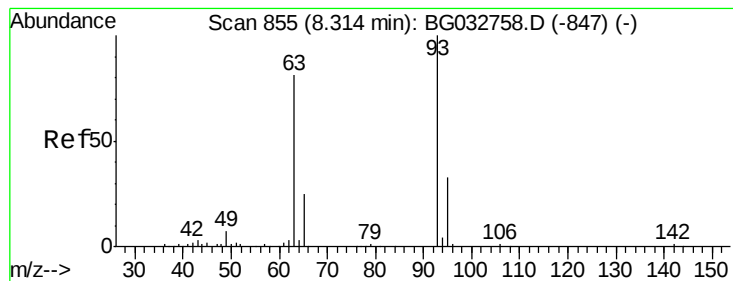
65 29.0 11.9 51.9

66 33.9 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: 42.055 ng

RT: 8.31 min Scan# 855

Delta R.T. 0.00 min

Lab File: BG032793.D

Acq: 23 Feb 2018 17:03

Instrument :

BNA_G

ClientSampleId :

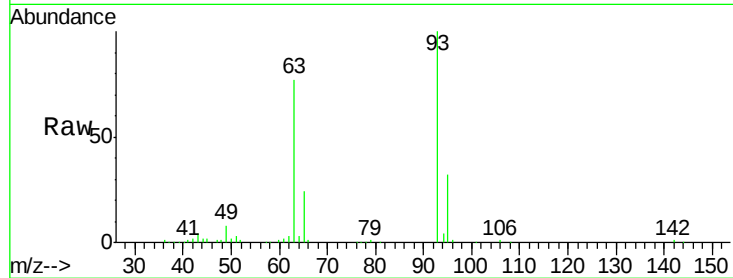
Tot Ion: 93 Resp: 201956

Ion Ratio Lower Upper

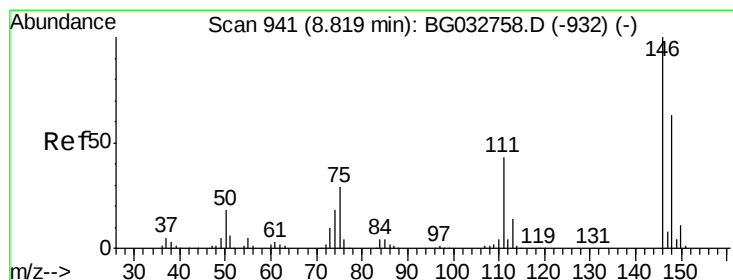
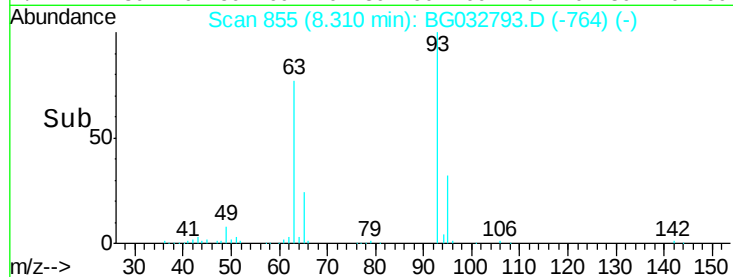
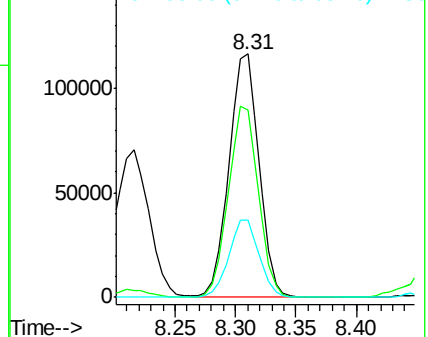
93 100

63 76.9 67.1 107.1

95 31.7 11.5 51.5



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 37.742 ng

RT: 8.81 min Scan# 940

Delta R.T. -0.00 min

Lab File: BG032793.D

Acq: 23 Feb 2018 17:03

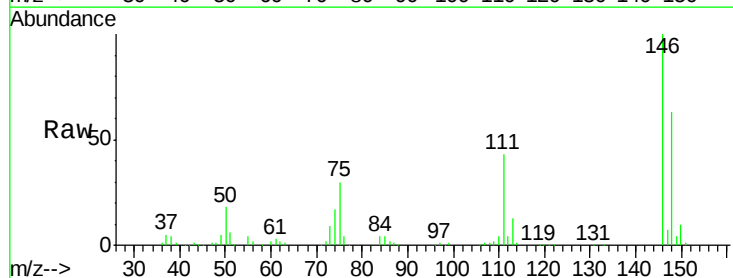
Tgt Ion: 146 Resp: 202239

Ion Ratio Lower Upper

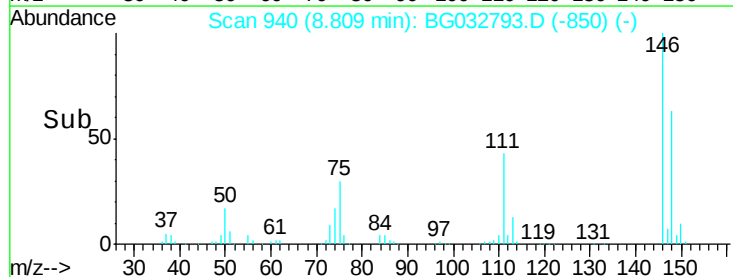
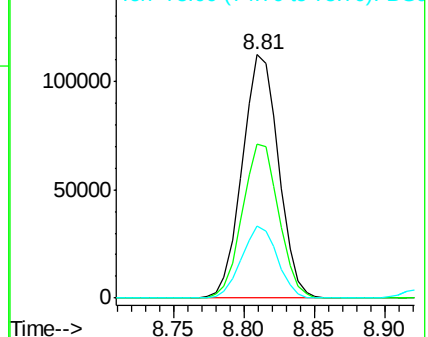
146 100

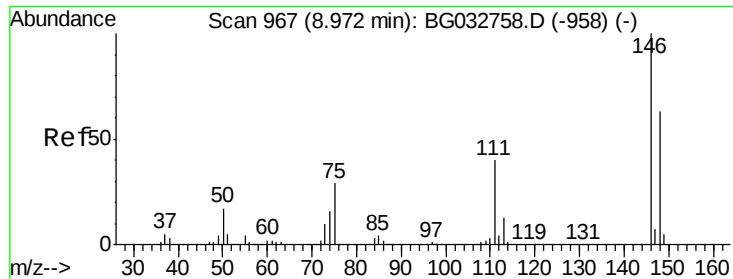
148 63.4 51.4 77.2

75 29.7 26.6 39.8



Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC

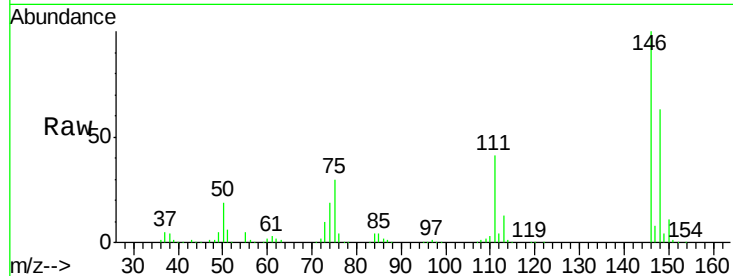




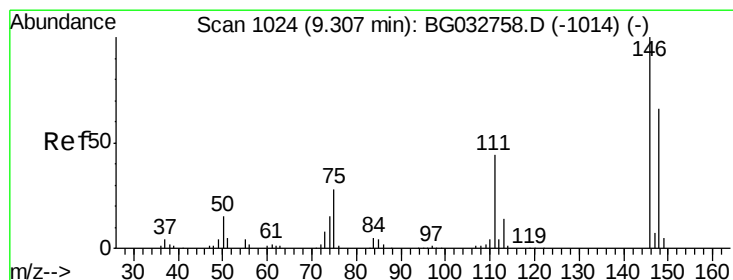
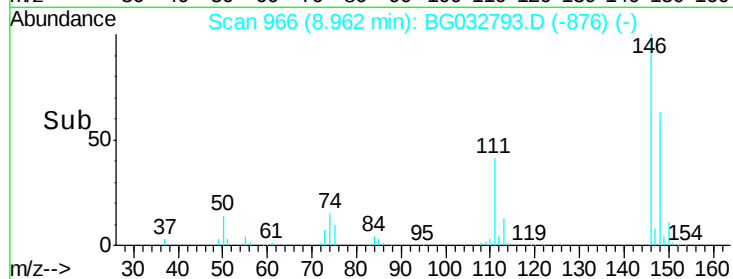
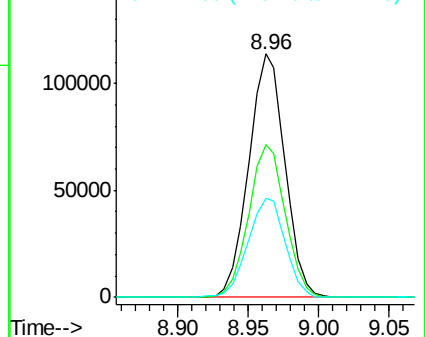
#13
 1,4-Dichlorobenzene
 Concen: 37.856 ng
 RT: 8.96 min Scan# 966
 Delta R.T. -0.00 min
 Lab File: BG032793.D
 Acq: 23 Feb 2018 17:03

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 204182
 Ion Ratio Lower Upper
 146 100
 148 62.7 53.7 80.5
 111 40.8 35.2 52.8

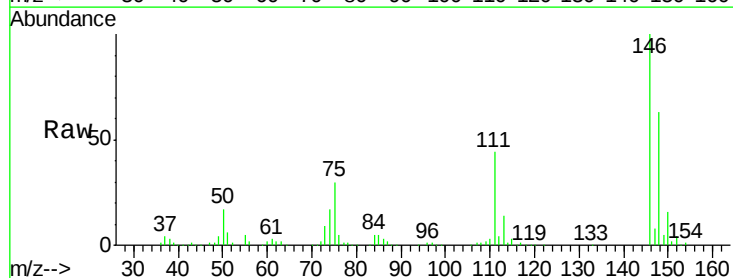


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

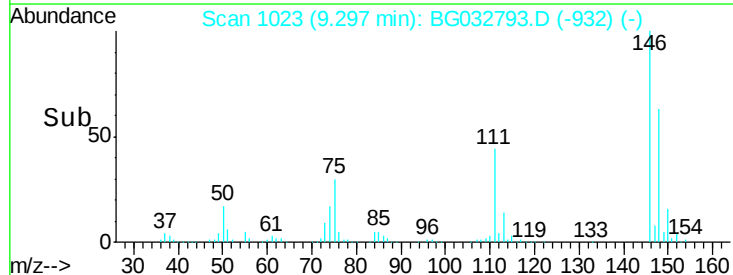
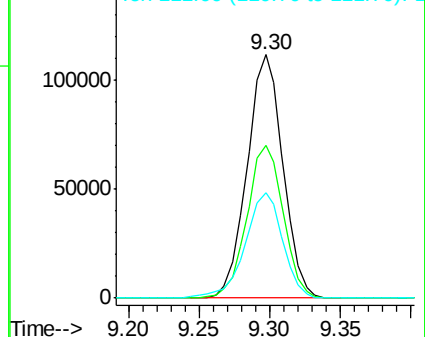


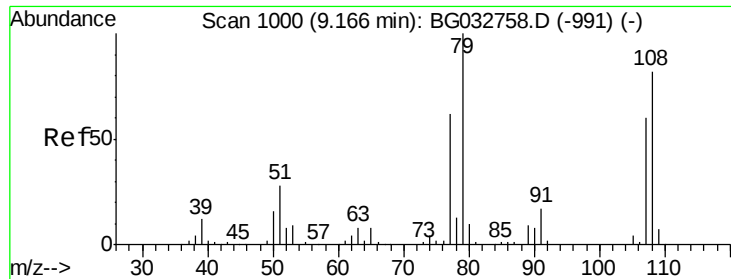
#14
 1,2-Dichlorobenzene
 Concen: 38.321 ng
 RT: 9.30 min Scan# 1023
 Delta R.T. 0.00 min
 Lab File: BG032793.D
 Acq: 23 Feb 2018 17:03

Tgt Ion:146 Resp: 198066
 Ion Ratio Lower Upper
 146 100
 148 62.8 49.3 73.9
 111 43.5 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

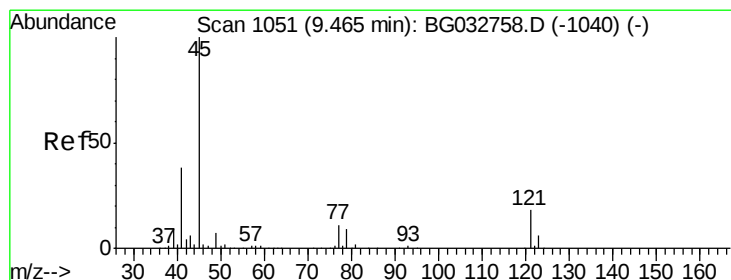
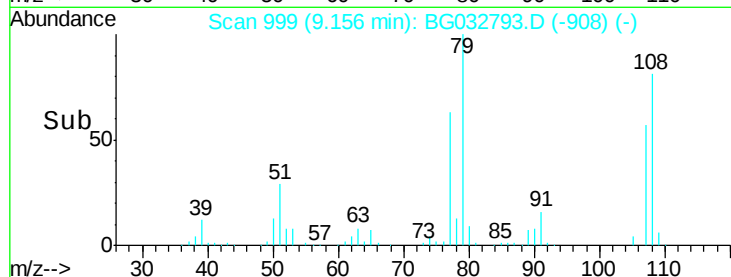
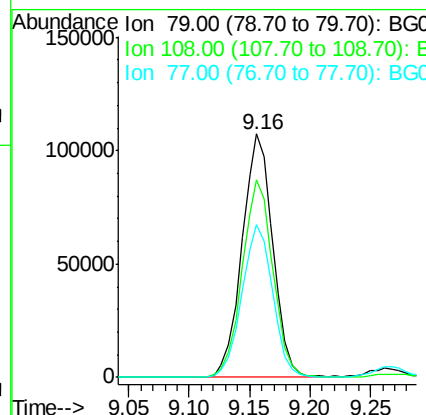
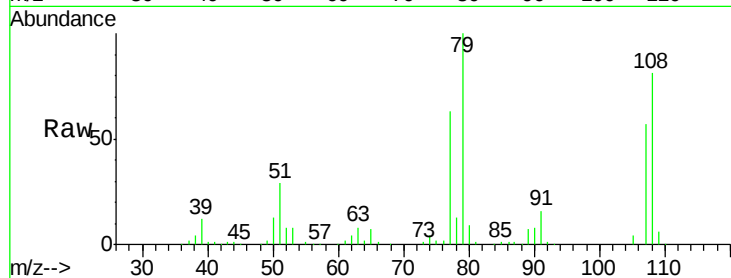




#15
Benzyl Alcohol
Concen: 44.424 ng
RT: 9.16 min Scan# 999
Delta R.T. 0.00 min
Lab File: BG032793.D
Acq: 23 Feb 2018 17:03

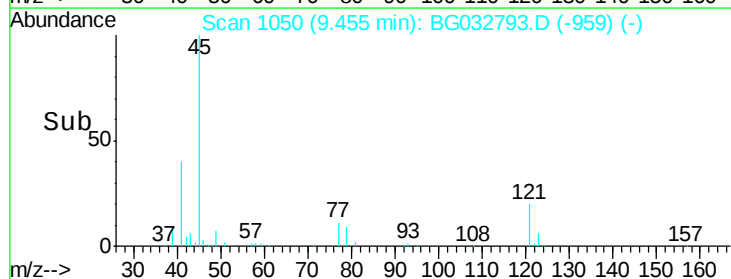
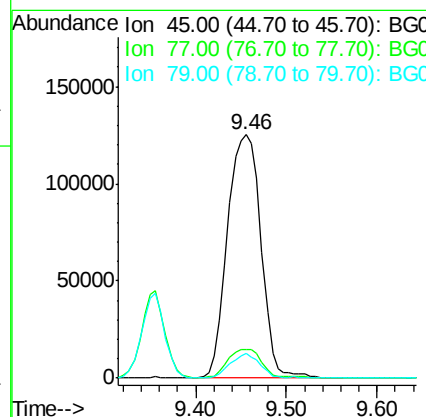
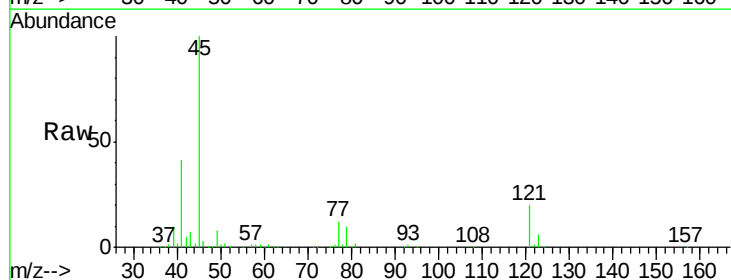
Instrument :
BNA_G
ClientSampled :

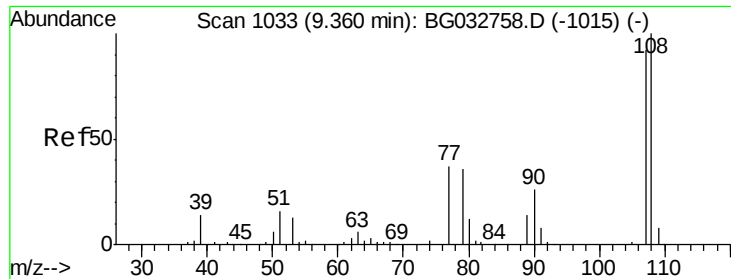
Tot Ion: 79 Resp: 190265
Ion Ratio Lower Upper
79 100
108 81.1 57.2 85.8
77 62.6 46.1 69.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.626 ng
RT: 9.46 min Scan# 1050
Delta R.T. 0.00 min
Lab File: BG032793.D
Acq: 23 Feb 2018 17:03

Tgt Ion: 45 Resp: 318879
Ion Ratio Lower Upper
45 100
77 12.0 0.0 30.2
79 10.1 0.0 27.9

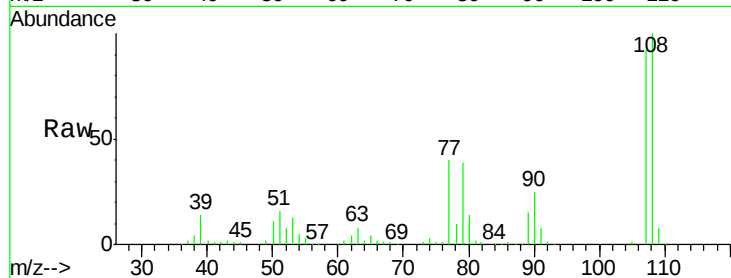




#17
2-Methylphenol
Concen: 42.991 ng
RT: 9.36 min Scan# 1033
Delta R.T. 0.00 min
Lab File: BG032793.D
Acq: 23 Feb 2018 17:03

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
107	100		
108	109.1	83.9	125.9
77	44.0	37.2	55.8
79	42.9	36.2	54.2



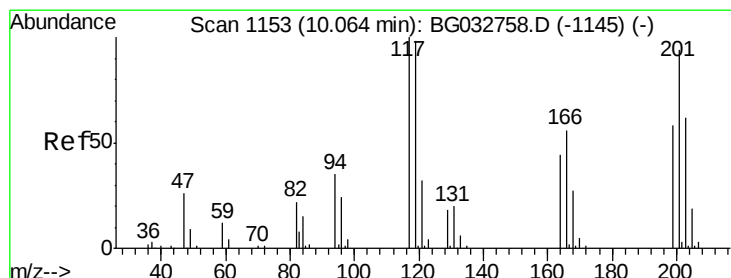
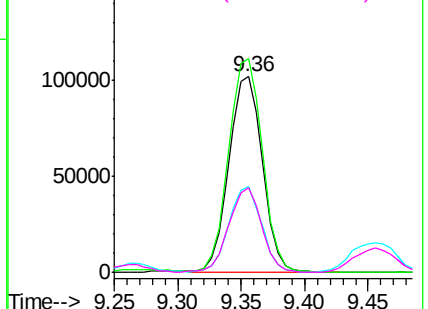
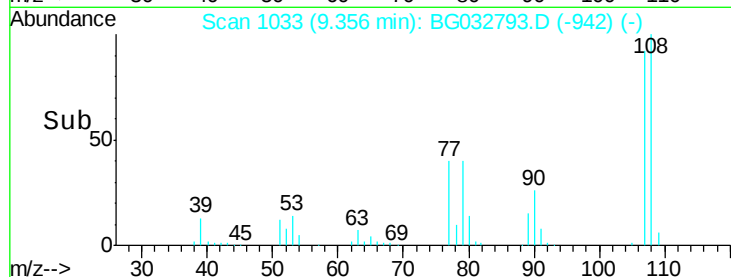
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

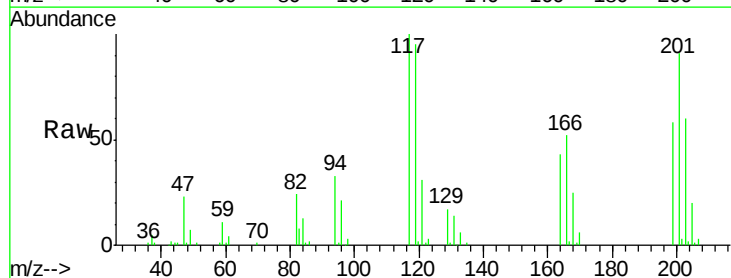
Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18
Hexachloroethane
Concen: 38.916 ng
RT: 10.05 min Scan# 1152
Delta R.T. -0.00 min
Lab File: BG032793.D
Acq: 23 Feb 2018 17:03

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.4	76.7	115.1
201	90.9	95.7	143.5#

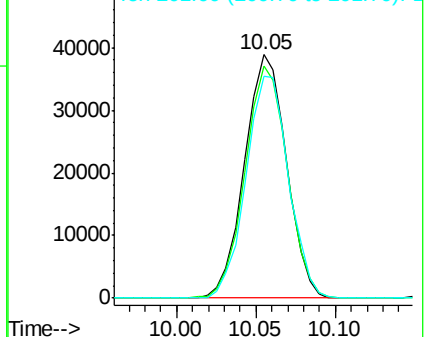
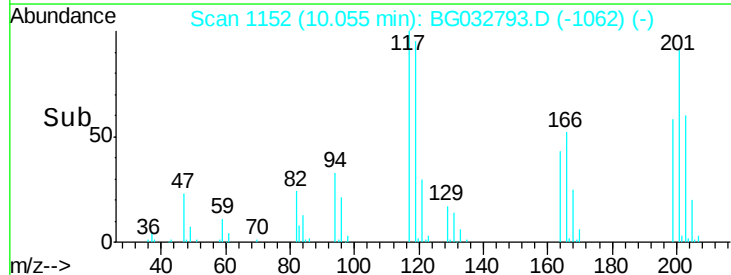


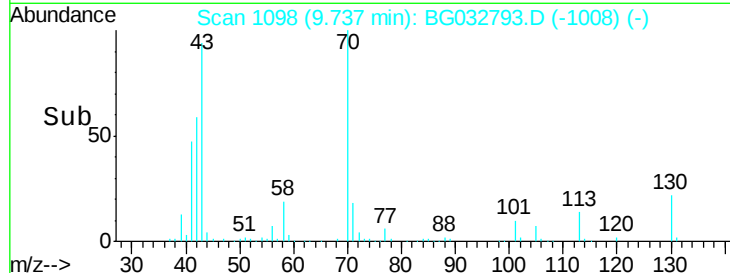
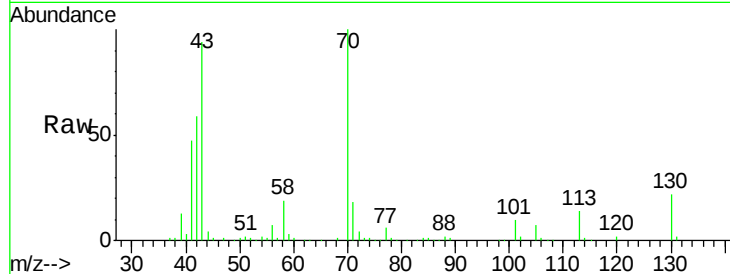
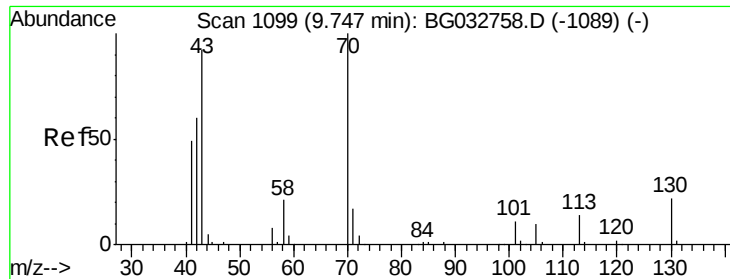
Abundance

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

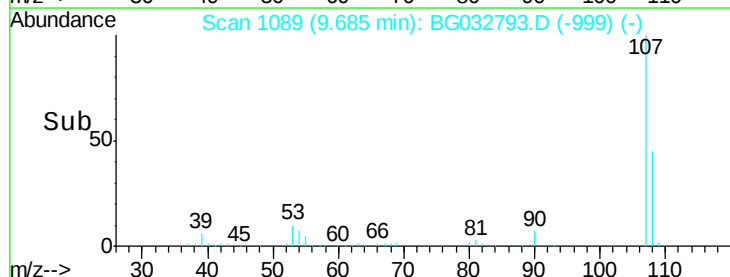
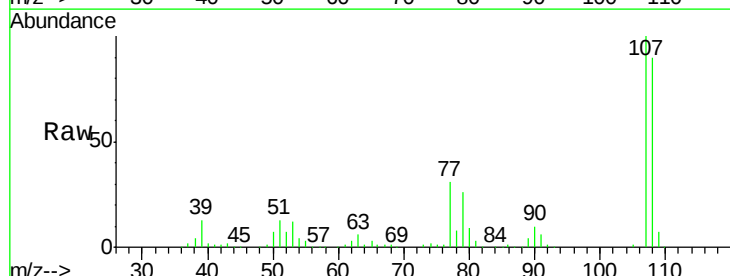
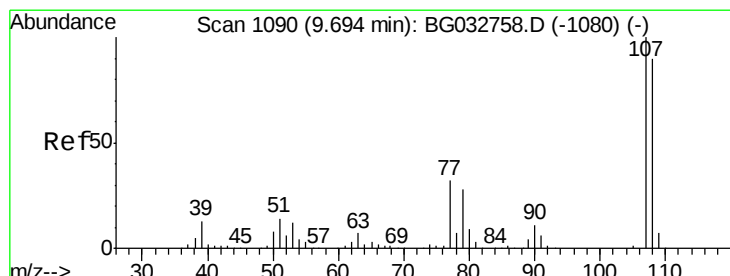
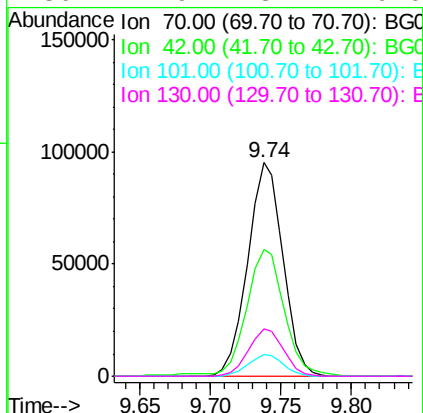




#19
n-Nitroso-di-n-propylamine
Concen: 40.442 ng
RT: 9.74 min Scan# 1098
Delta R.T. -0.00 min
Lab File: BG032793.D
Acq: 23 Feb 2018 17:03

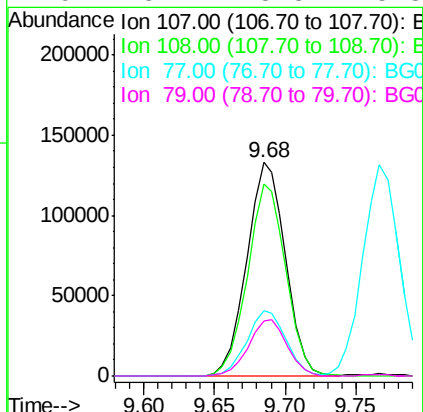
Instrument :
BNA_G
ClientSampled :

Tot Ion:	70	Resp:	166334
Ion	Ratio	Lower	Upper
70	100		
42	59.5	49.1	73.7
101	10.3	8.5	12.7
130	21.9	13.4	20.0#



#20
3+4-Methylphenols
Concen: 42.312 ng
RT: 9.68 min Scan# 1089
Delta R.T. -0.00 min
Lab File: BG032793.D
Acq: 23 Feb 2018 17:03

Tgt Ion:	107	Resp:	254782
Ion	Ratio	Lower	Upper
107	100		
108	90.0	61.6	101.6
77	30.7	13.9	53.9
79	25.7	8.8	48.8

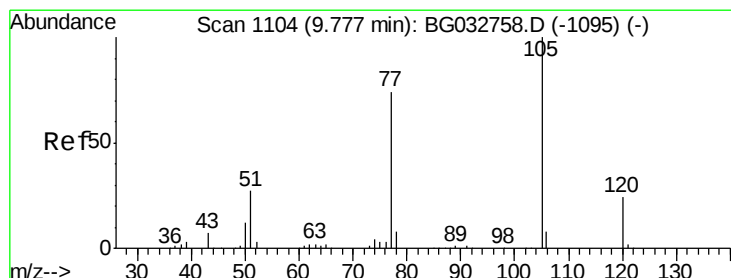
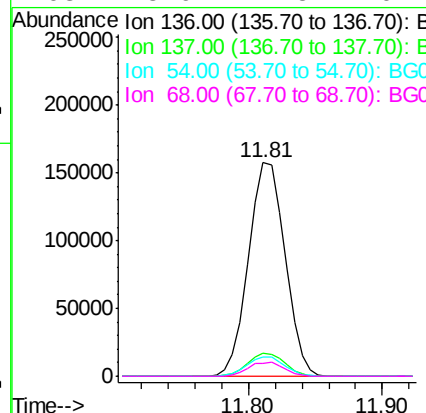
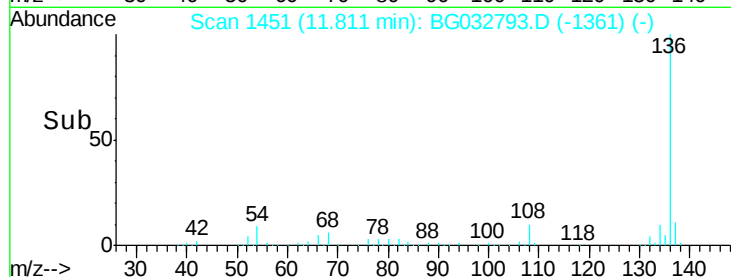
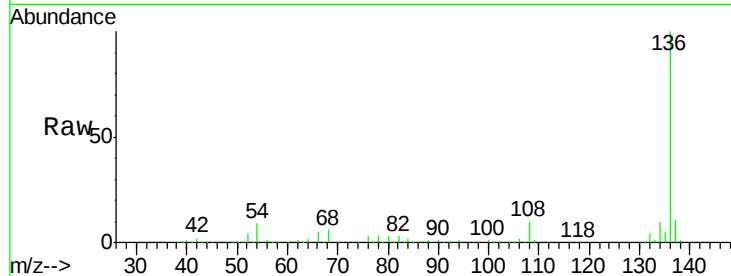




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.81 min Scan# 1451
Delta R.T. -0.00 min
Lab File: BG032793.D
Acq: 23 Feb 2018 17:03

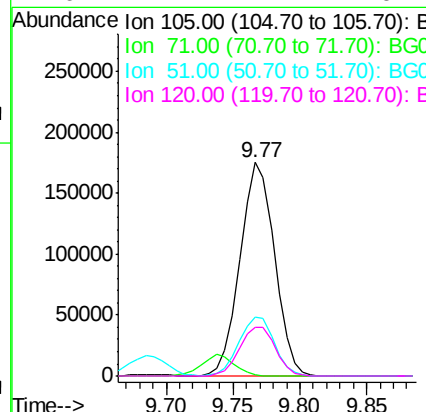
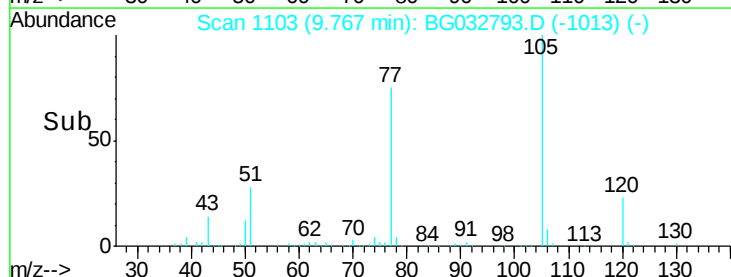
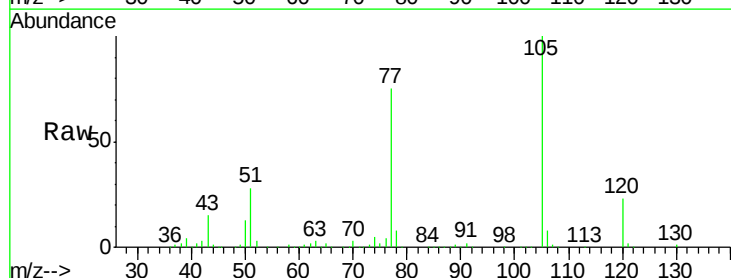
Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	299210
Ion Ratio	Lower	Upper
136	100	
137	11.1	9.2 13.8
54	9.3	10.3 15.5#
68	5.9	4.5 6.7



#22
Acetophenone
Concen: 41.455 ng
RT: 9.77 min Scan# 1103
Delta R.T. -0.00 min
Lab File: BG032793.D
Acq: 23 Feb 2018 17:03

Tgt Ion:105	Resp:	313252
Ion Ratio	Lower	Upper
105	100	
71	0.5	3.0 4.4#
51	27.7	26.1 39.1
120	22.7	17.4 26.2

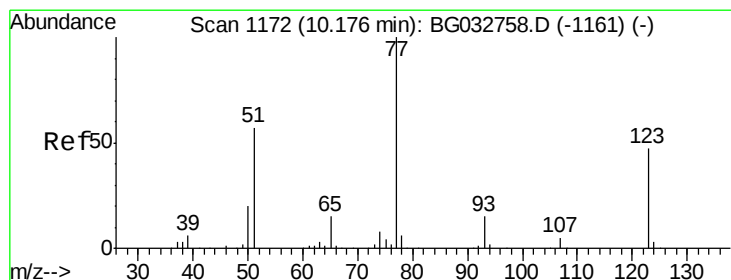
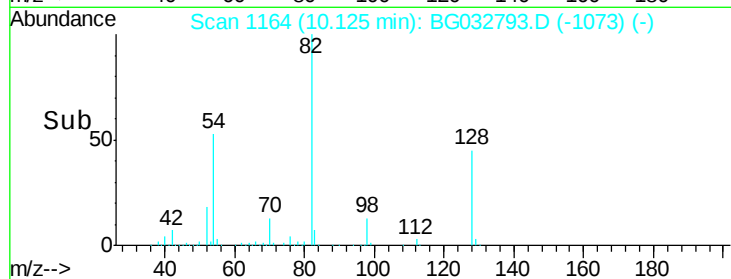
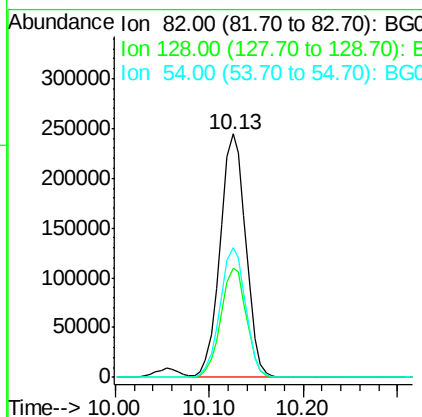
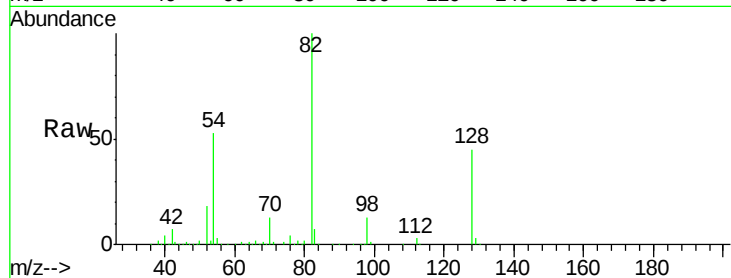




#23
Nitrobenzene-d5
Concen: 104.898 ng
RT: 10.13 min Scan# 1164
Delta R.T. 0.00 min
Lab File: BG032793.D
Acq: 23 Feb 2018 17:03

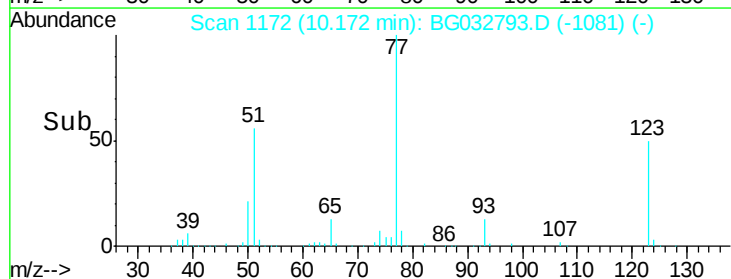
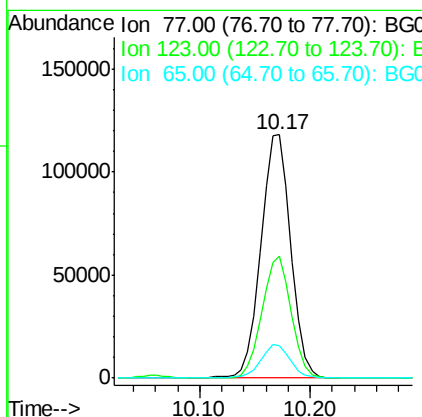
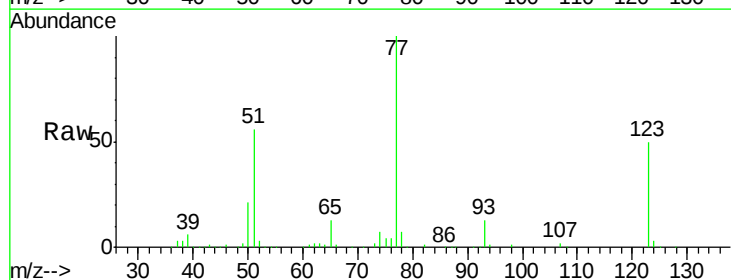
Instrument :
BNA_G
ClientSampleId :

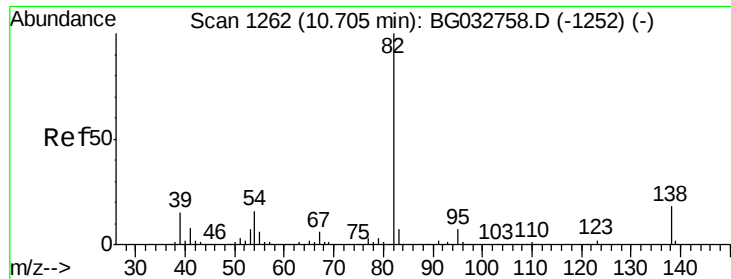
Tot Ion: 82 Resp: 463611
Ion Ratio Lower Upper
82 100
128 45.0 29.7 44.5#
54 53.0 43.1 64.7



#24
Nitrobenzene
Concen: 47.007 ng
RT: 10.17 min Scan# 1172
Delta R.T. 0.00 min
Lab File: BG032793.D
Acq: 23 Feb 2018 17:03

Tgt Ion: 77 Resp: 223574
Ion Ratio Lower Upper
77 100
123 50.0 33.0 49.6#
65 13.3 13.0 19.6





#25

Isophorone

Concen: 44.679 ng

RT: 10.69 min Scan# 1261

Delta R.T. 0.00 min

Lab File: BG032793.D

Acq: 23 Feb 2018 17:03

Instrument :

BNA_G

ClientSampleId :

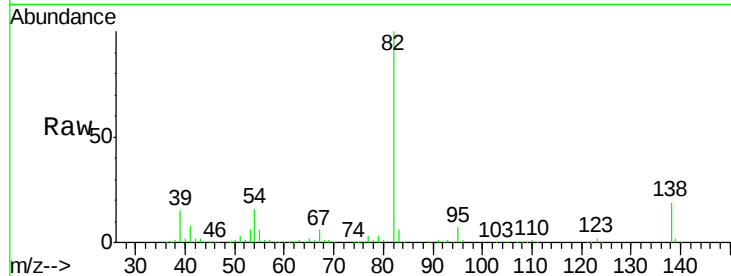
Tot Ion: 82 Resp: 469219

Ion Ratio Lower Upper

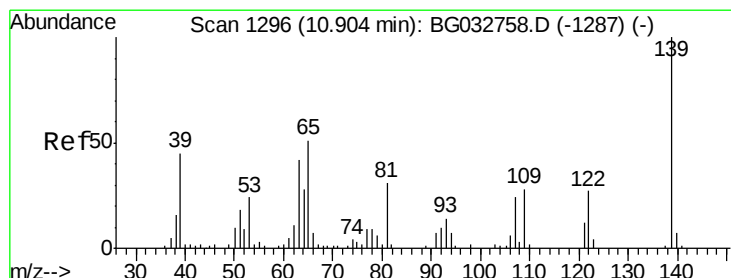
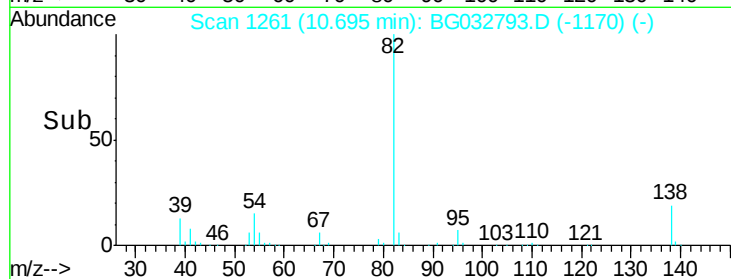
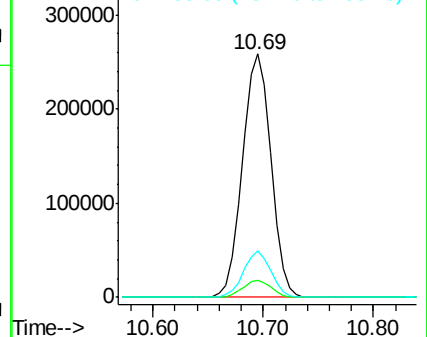
82 100

95 7.0 6.2 9.2

138 18.9 12.1 18.1#



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



#26

2-Nitrophenol

Concen: 57.926 ng

RT: 10.89 min Scan# 1295

Delta R.T. -0.00 min

Lab File: BG032793.D

Acq: 23 Feb 2018 17:03

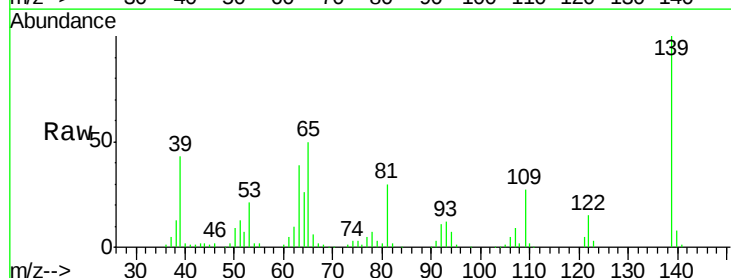
Tgt Ion: 139 Resp: 104897

Ion Ratio Lower Upper

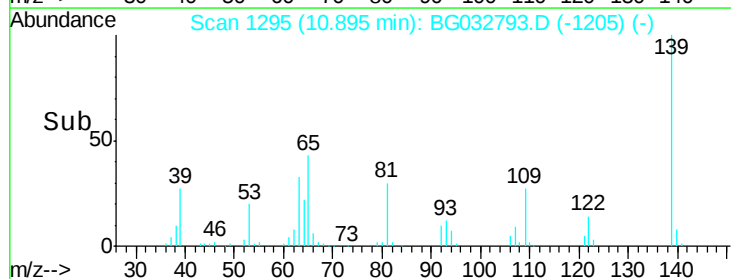
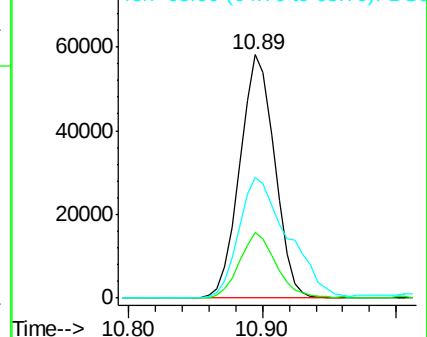
139 100

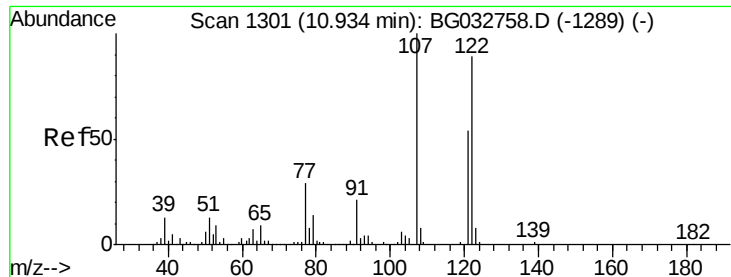
109 26.9 24.2 36.2

65 49.7 47.4 71.0



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

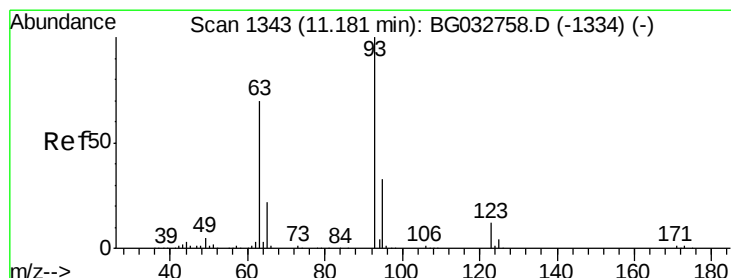
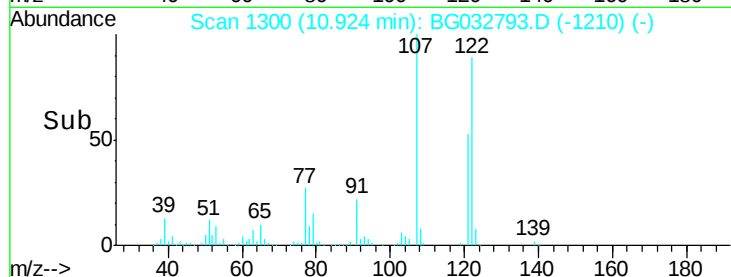
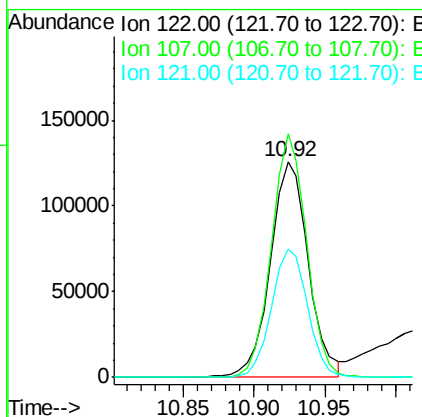
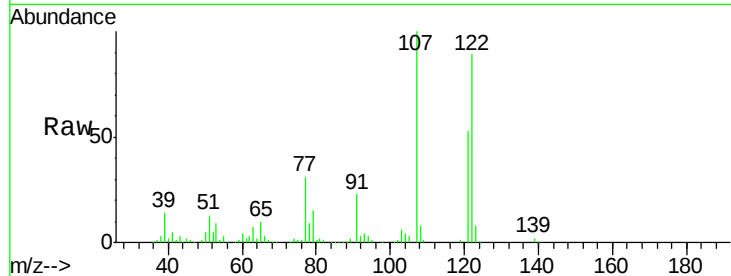




#27
 2,4-Dimethylphenol
 Concen: 51.918 ng
 RT: 10.92 min Scan# 1300
 Delta R.T. -0.00 min
 Lab File: BG032793.D
 Acq: 23 Feb 2018 17:03

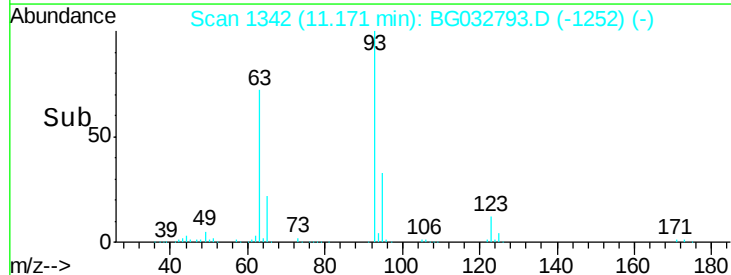
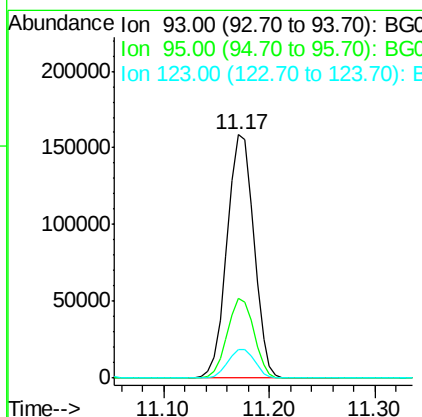
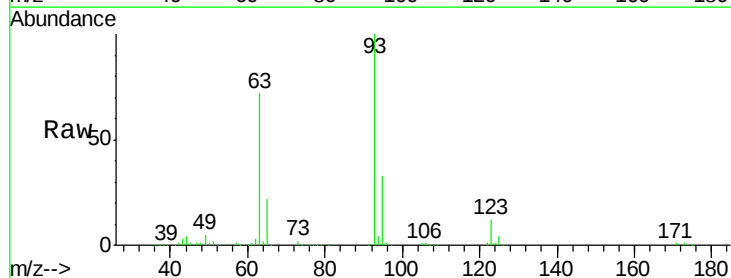
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:122 Resp: 236864
 Ion Ratio Lower Upper
 122 100
 107 112.8 100.2 150.2
 121 59.4 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 45.558 ng
 RT: 11.17 min Scan# 1342
 Delta R.T. -0.00 min
 Lab File: BG032793.D
 Acq: 23 Feb 2018 17:03

Tgt Ion: 93 Resp: 278725
 Ion Ratio Lower Upper
 93 100
 95 32.6 24.3 36.5
 123 12.0 8.4 12.6

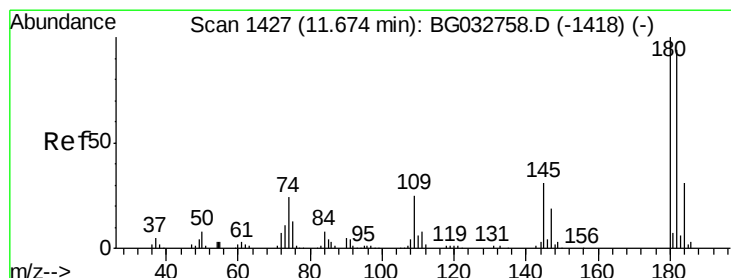
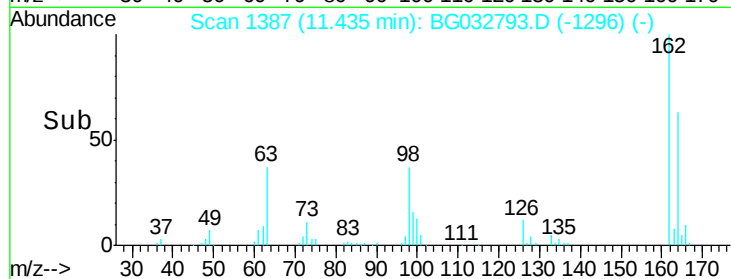
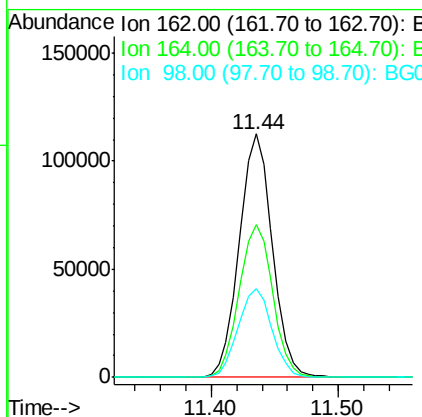
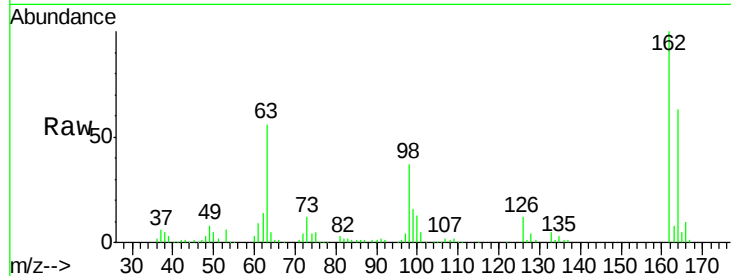




#29
 2,4-Dichlorophenol
 Concen: 49.175 ng
 RT: 11.44 min Scan# 1387
 Delta R.T. 0.00 min
 Lab File: BG032793.D
 Acq: 23 Feb 2018 17:03

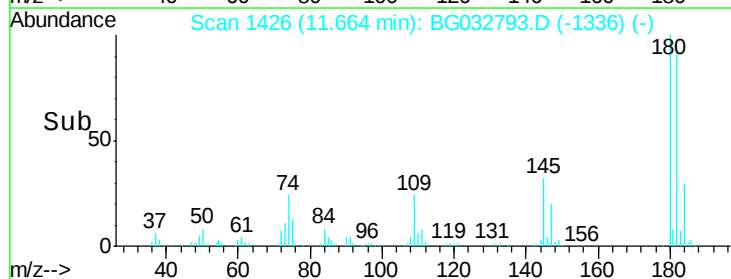
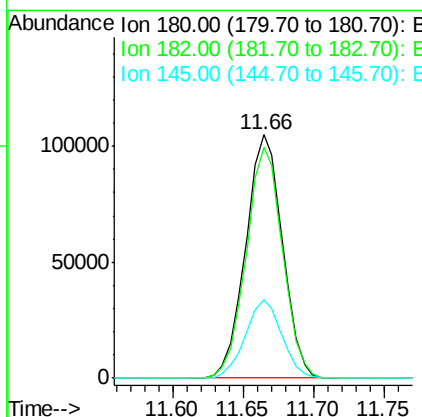
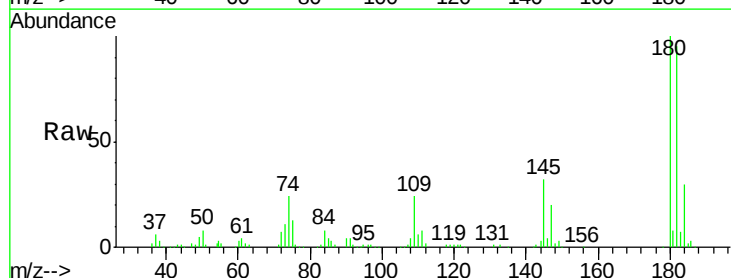
Instrument :
 BNA_G
 ClientSampled :

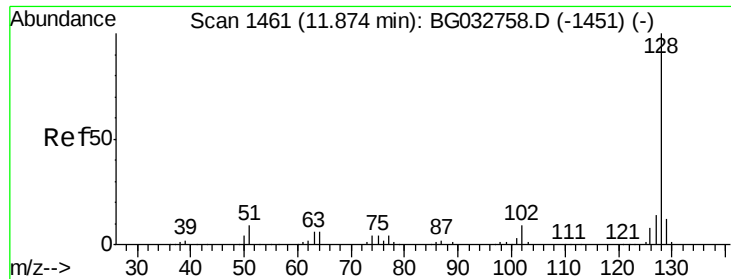
Tot Ion	Ratio	Lower	Upper
162	100		
164	62.9	48.0	88.0
98	36.7	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 39.503 ng
 RT: 11.66 min Scan# 1426
 Delta R.T. -0.00 min
 Lab File: BG032793.D
 Acq: 23 Feb 2018 17:03

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.6	77.5	116.3
145	32.3	23.4	35.2

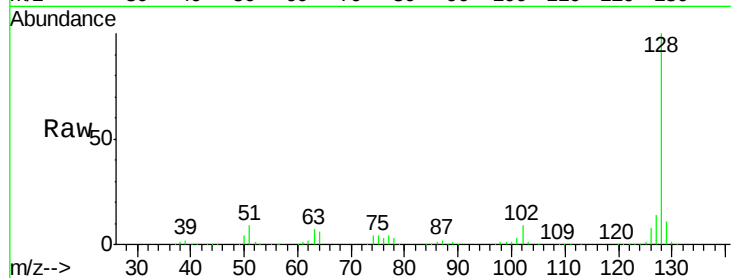




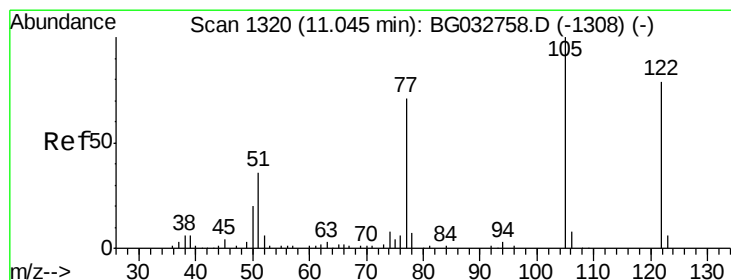
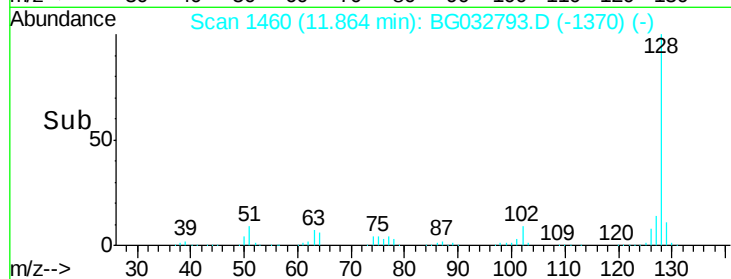
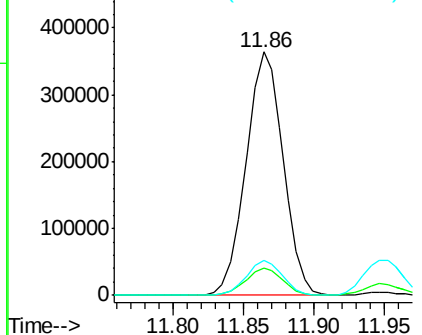
#31
Naphthalene
Concen: 42.888 ng
RT: 11.86 min Scan# 1460
Delta R.T. -0.00 min
Lab File: BG032793.D
Acq: 23 Feb 2018 17:03

Instrument :
BNA_G
ClientSampled :

Tot Ion:128 Resp: 670550
Ion Ratio Lower Upper
128 100
129 11.4 8.6 12.8
127 14.4 11.6 17.4

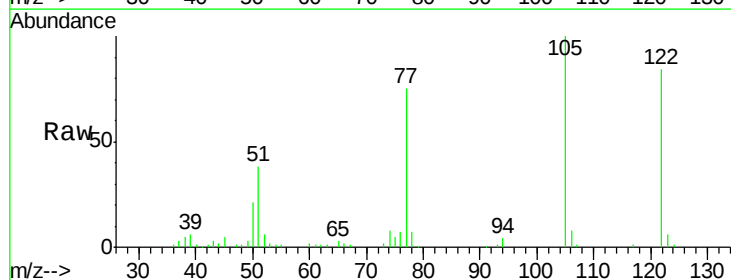


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

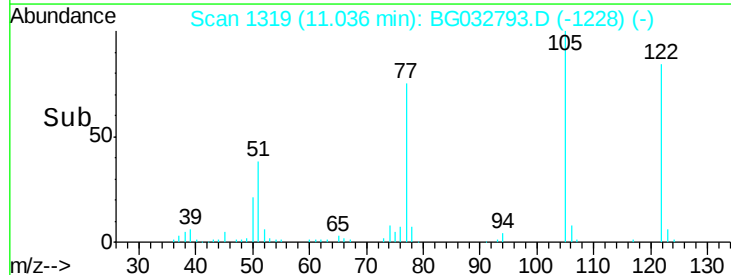
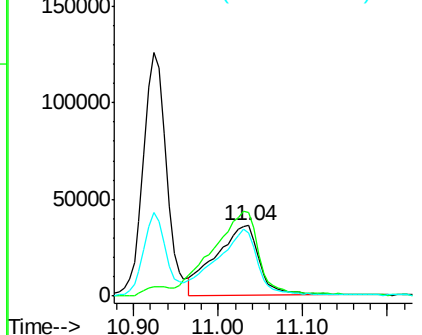


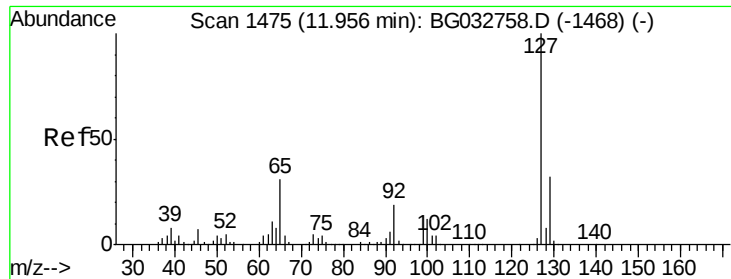
#32
Benzoic acid
Concen: 46.159 ng
RT: 11.04 min Scan# 1319
Delta R.T. 0.00 min
Lab File: BG032793.D
Acq: 23 Feb 2018 17:03

Tgt Ion:122 Resp: 128869
Ion Ratio Lower Upper
122 100
105 118.9 123.5 163.5#
77 88.7 85.7 125.7



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

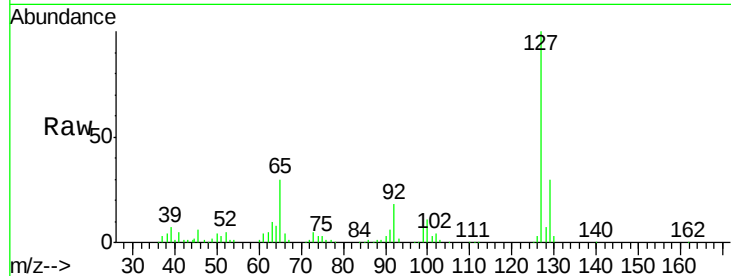




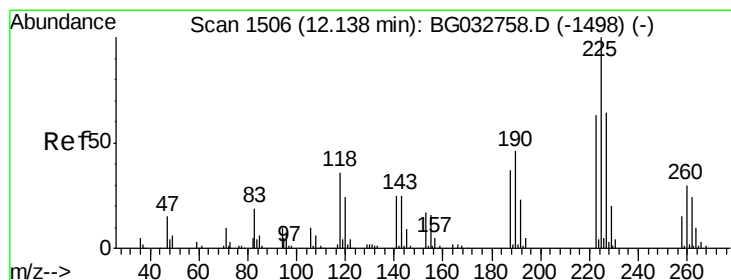
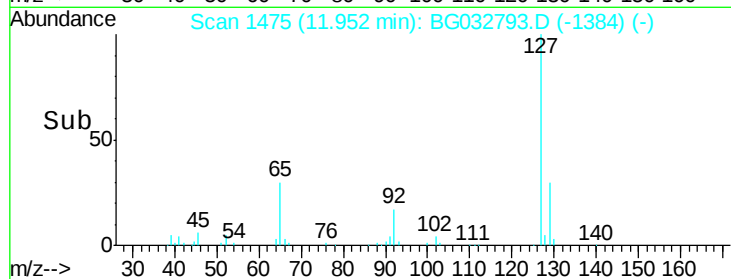
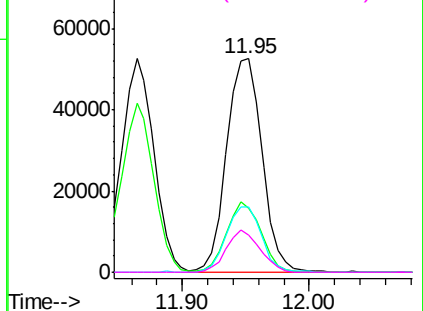
#33
4-Chloroaniline
Concen: 14.534 ng
RT: 11.95 min Scan# 1475
Delta R.T. 0.00 min
Lab File: BG032793.D
Acq: 23 Feb 2018 17:03

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	101606
Ion	Ratio	Lower	Upper
127	100		
129	30.2	24.0	36.0
65	30.5	27.0	40.4
92	17.5	16.6	25.0

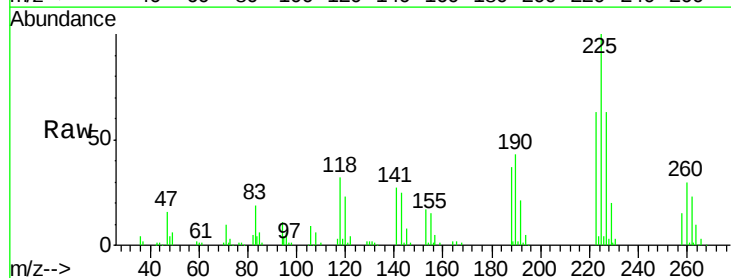


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

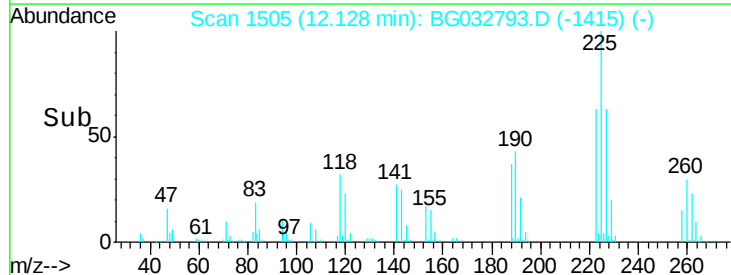
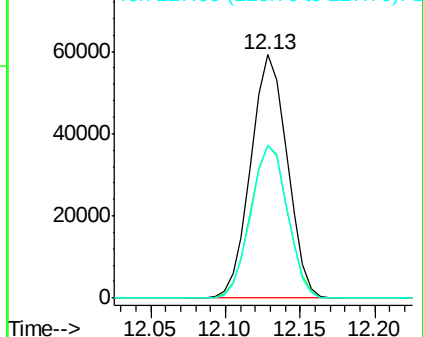


#34
Hexachlorobutadiene
Concen: 36.793 ng
RT: 12.13 min Scan# 1505
Delta R.T. -0.00 min
Lab File: BG032793.D
Acq: 23 Feb 2018 17:03

Tgt Ion:	225	Resp:	100169
Ion	Ratio	Lower	Upper
225	100		
223	62.9	49.7	74.5
227	62.7	48.1	72.1



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





#35

Caprolactam

Concen: 43.947 ng

RT: 12.69 min Scan# 1601

Delta R.T. -0.00 min

Lab File: BG032793.D

Acq: 23 Feb 2018 17:03

Instrument :

BNA_G

ClientSampleId :

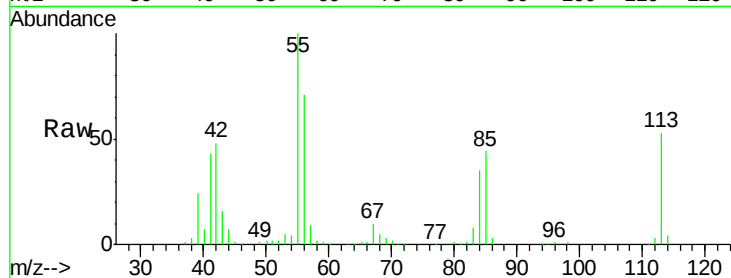
Tot Ion:113 Resp: 72863

Ion Ratio Lower Upper

113 100

55 187.7 186.9 226.9

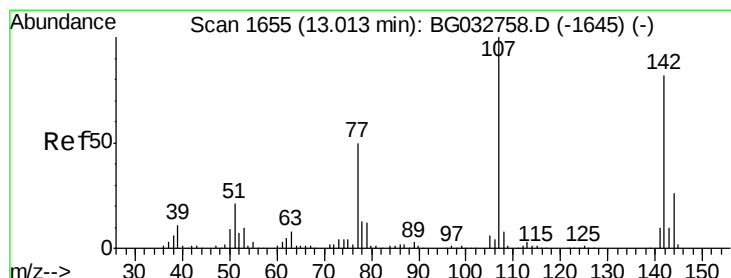
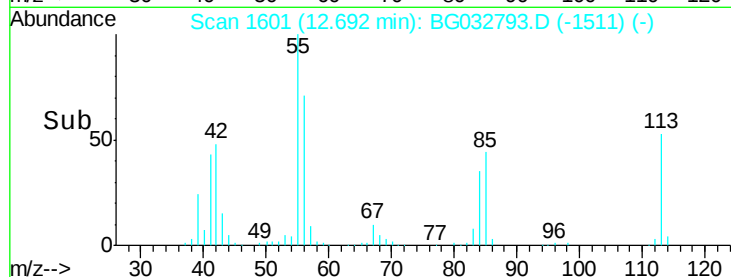
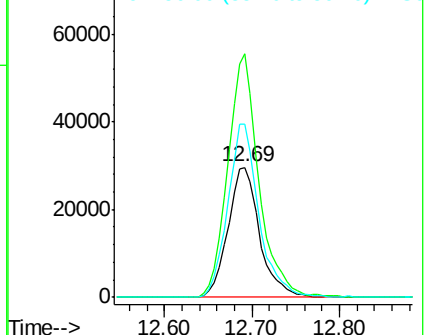
56 133.1 130.9 170.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 51.451 ng

RT: 13.01 min Scan# 1655

Delta R.T. 0.00 min

Lab File: BG032793.D

Acq: 23 Feb 2018 17:03

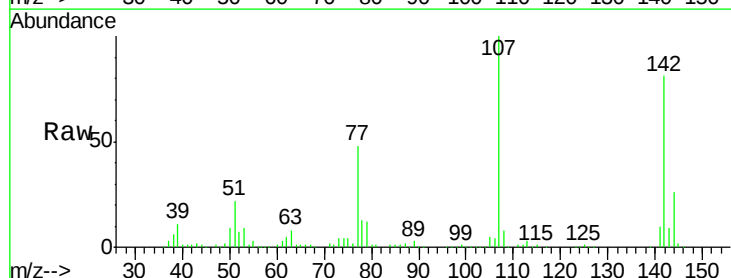
Tgt Ion:107 Resp: 247916

Ion Ratio Lower Upper

107 100

144 25.8 18.2 27.4

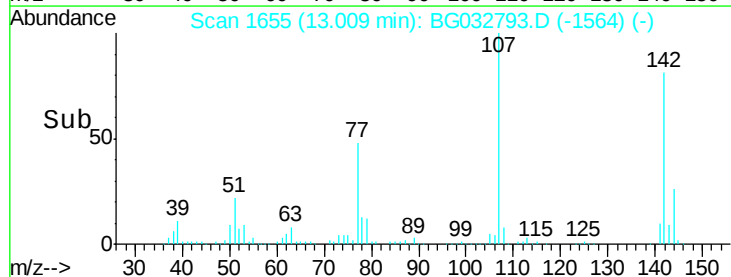
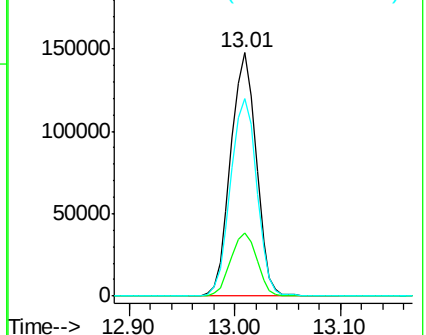
142 81.1 59.0 88.4



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

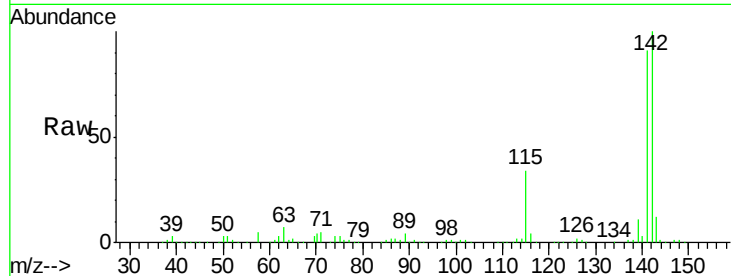




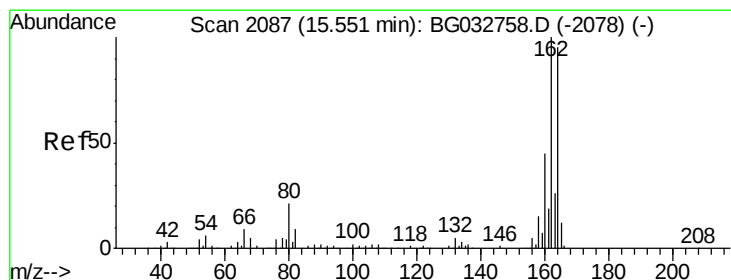
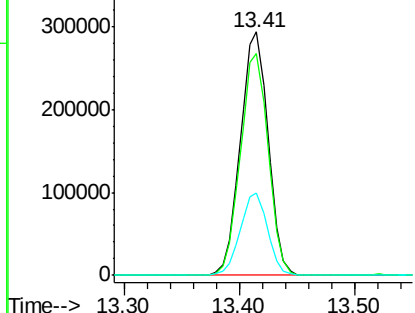
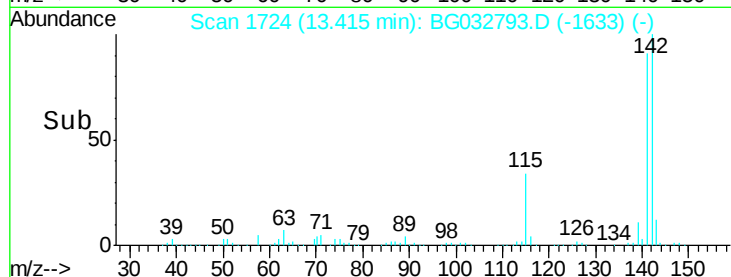
#37
2-Methylnaphthalene
Concen: 43.268 ng
RT: 13.41 min Scan# 1724
Delta R.T. 0.00 min
Lab File: BG032793.D
Acq: 23 Feb 2018 17:03

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.2	67.1	100.7
115	33.8	30.7	46.1

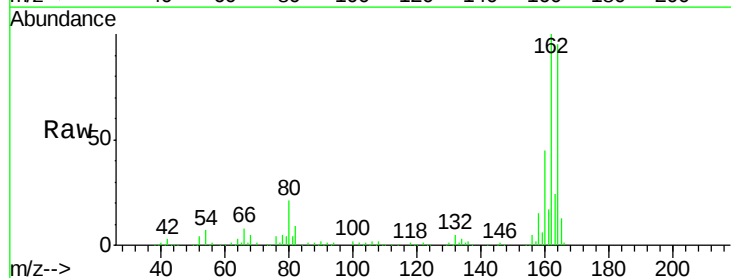


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

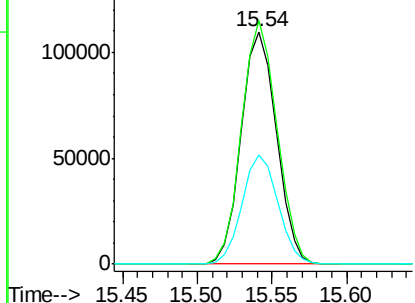
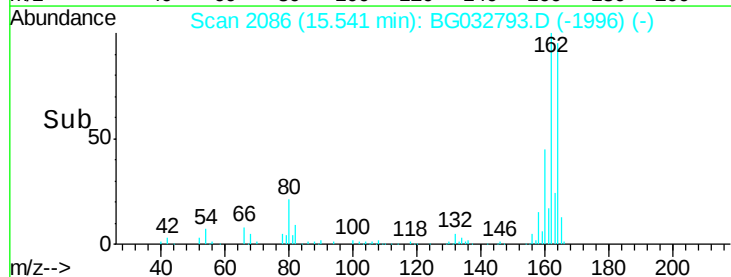


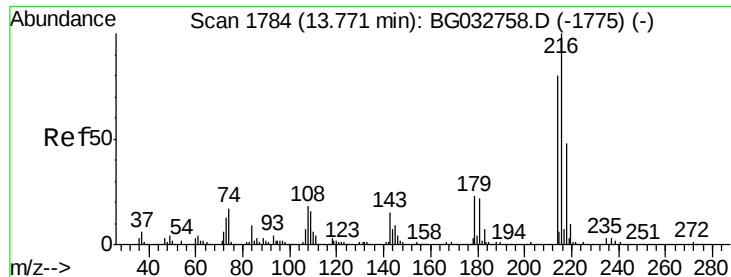
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.54 min Scan# 2086
Delta R.T. -0.00 min
Lab File: BG032793.D
Acq: 23 Feb 2018 17:03

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.7	78.8	118.2
160	46.8	35.4	53.0



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.821 ng

RT: 13.76 min Scan# 1783

Delta R.T. -0.00 min

Lab File: BG032793.D

Acq: 23 Feb 2018 17:03

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 201680

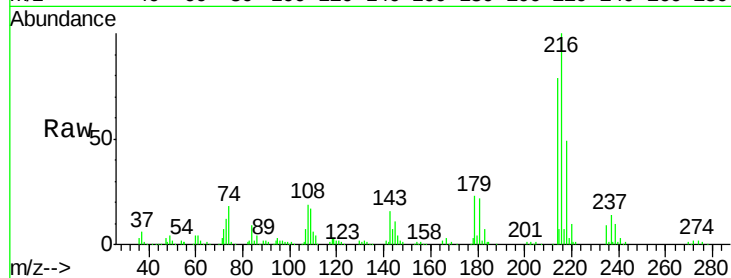
Ion Ratio Lower Upper

216 100

214 79.5 63.0 94.4

179 23.2 17.0 25.6

108 22.5 12.8 19.2#

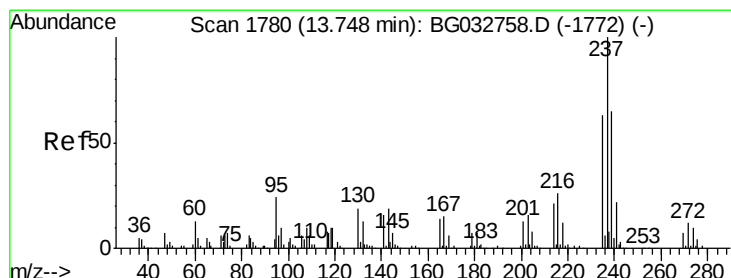
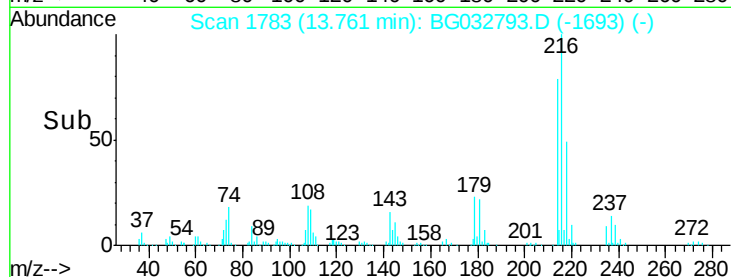
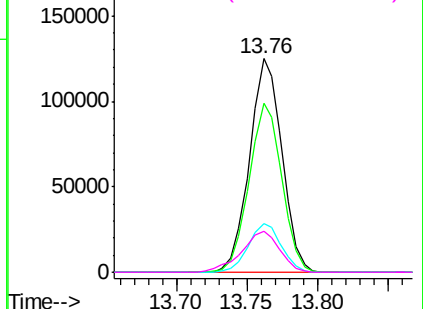


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 78.401 ng

RT: 13.74 min Scan# 1780

Delta R.T. 0.00 min

Lab File: BG032793.D

Acq: 23 Feb 2018 17:03

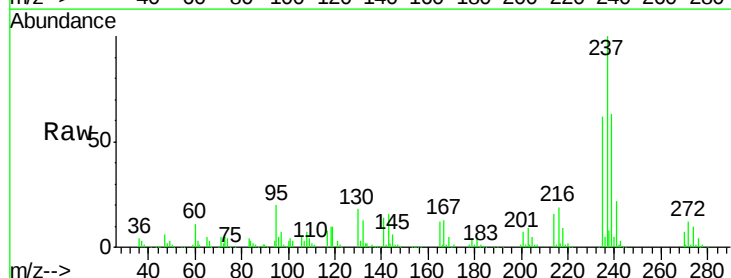
Tgt Ion:237 Resp: 213068

Ion Ratio Lower Upper

237 100

235 61.7 50.4 90.4

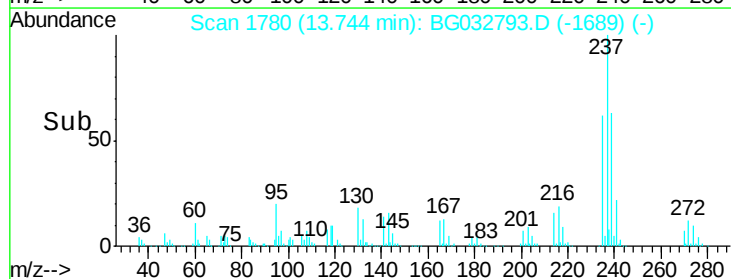
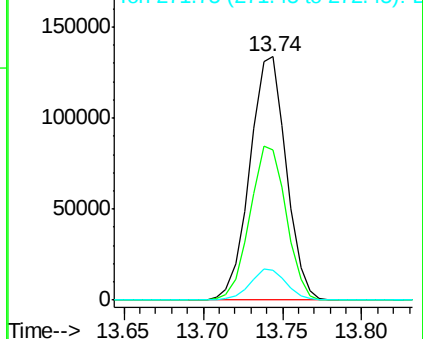
272 12.4 0.0 31.8

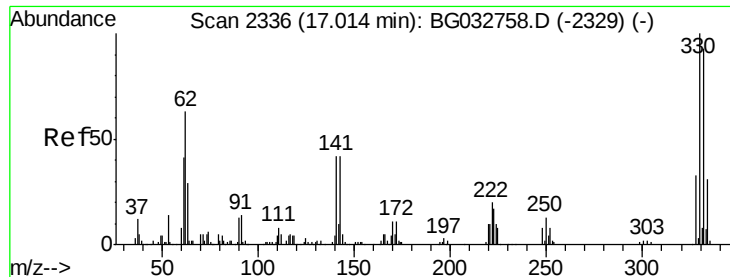


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

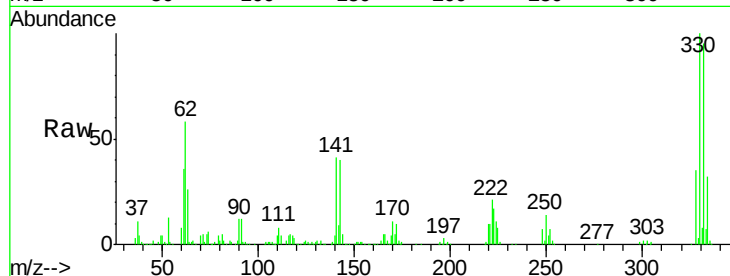




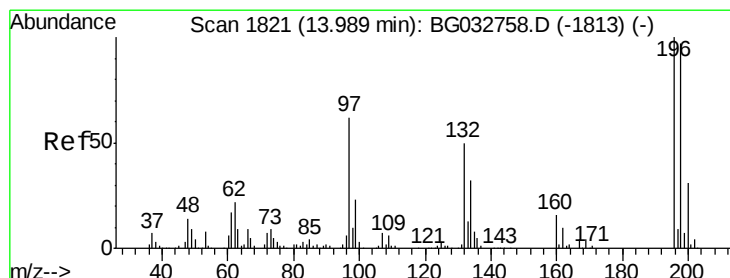
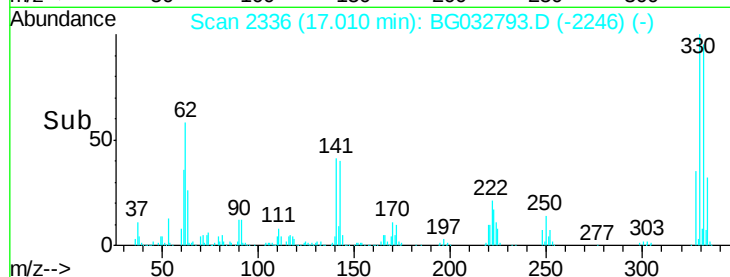
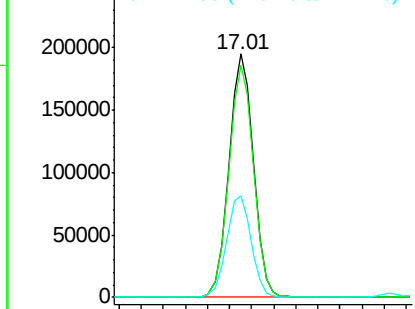
#41
 2,4,6-Tribromophenol
 Concen: 160.949 ng
 RT: 17.01 min Scan# 2336
 Delta R.T. -0.00 min
 Lab File: BG032793.D
 Acq: 23 Feb 2018 17:03

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:330 Resp: 304003
 Ion Ratio Lower Upper
 330 100
 332 95.9 77.0 115.6
 141 41.9 25.2 37.8#

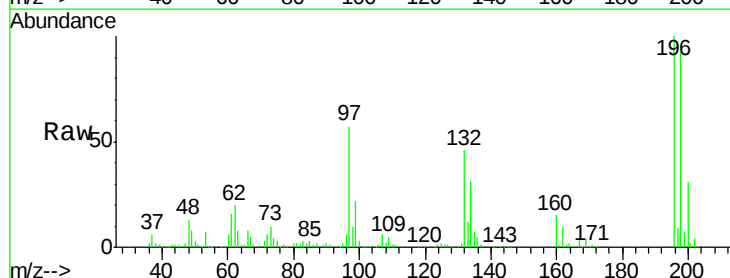


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

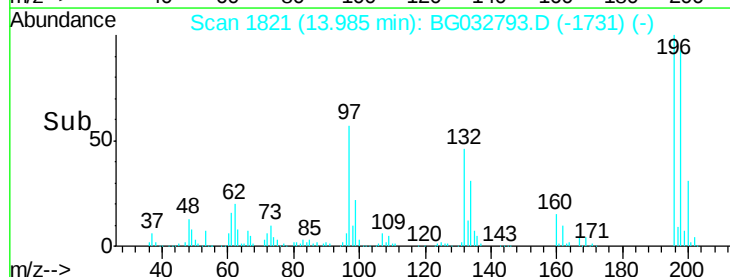
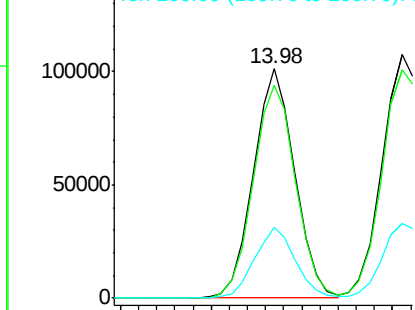


#42
 2,4,6-Trichlorophenol
 Concen: 47.859 ng
 RT: 13.98 min Scan# 1821
 Delta R.T. -0.00 min
 Lab File: BG032793.D
 Acq: 23 Feb 2018 17:03

Tgt Ion:196 Resp: 160945
 Ion Ratio Lower Upper
 196 100
 198 93.1 78.2 117.2
 200 31.0 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

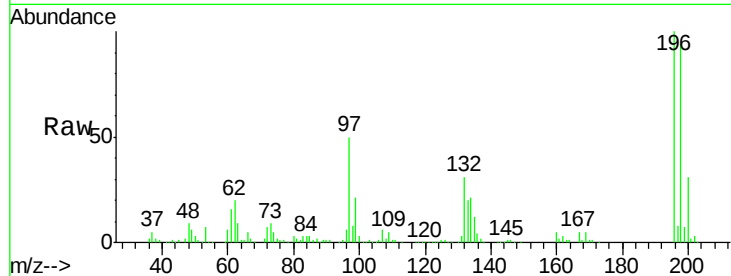




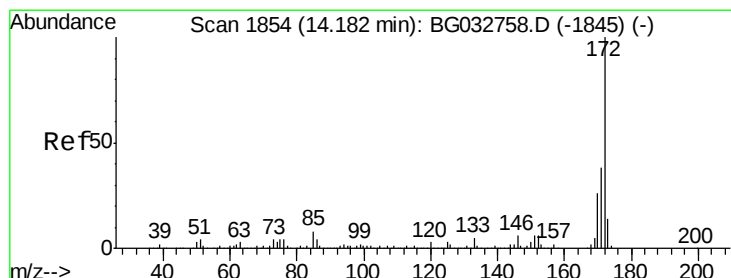
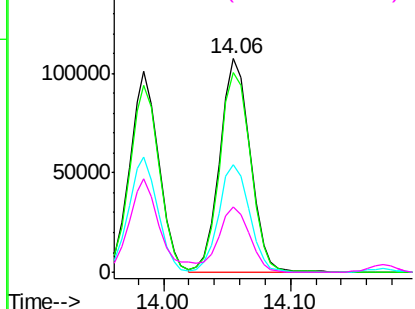
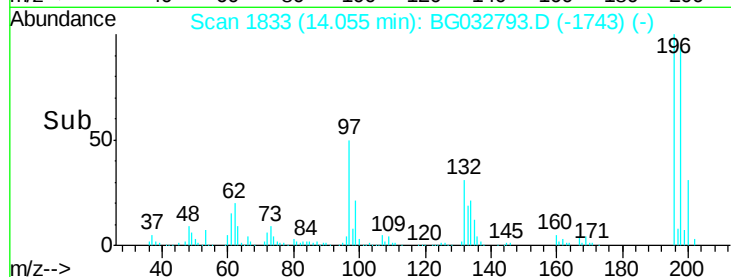
#43
 2,4,5-Trichlorophenol
 Concen: 45.757 ng
 RT: 14.06 min Scan# 1833
 Delta R.T. -0.00 min
 Lab File: BG032793.D
 Acq: 23 Feb 2018 17:03

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:196 Resp: 178094
 Ion Ratio Lower Upper
 196 100
 198 93.7 76.2 114.4
 97 50.3 38.7 58.1
 132 30.9 20.2 30.2#

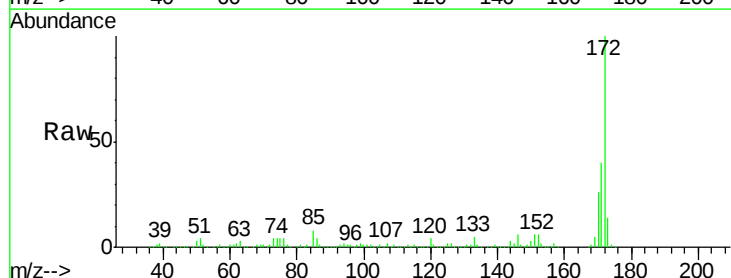


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

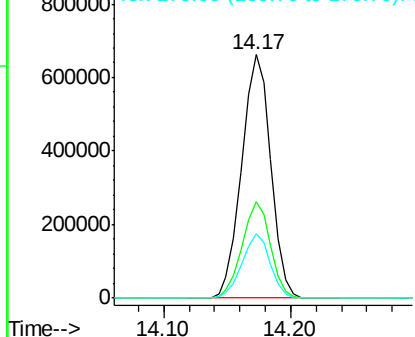
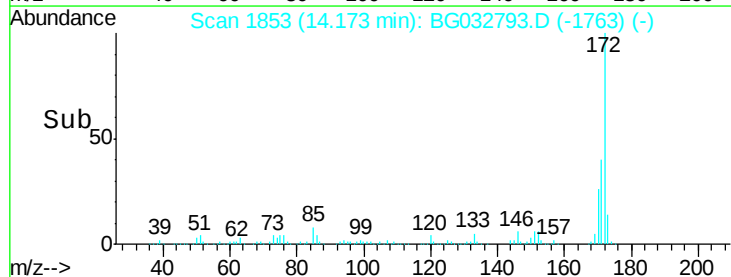


#44
 2-Fluorobiphenyl
 Concen: 84.344 ng
 RT: 14.17 min Scan# 1853
 Delta R.T. -0.00 min
 Lab File: BG032793.D
 Acq: 23 Feb 2018 17:03

Tgt Ion:172 Resp: 1050519
 Ion Ratio Lower Upper
 172 100
 171 39.5 30.0 45.0
 170 26.2 19.5 29.3



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

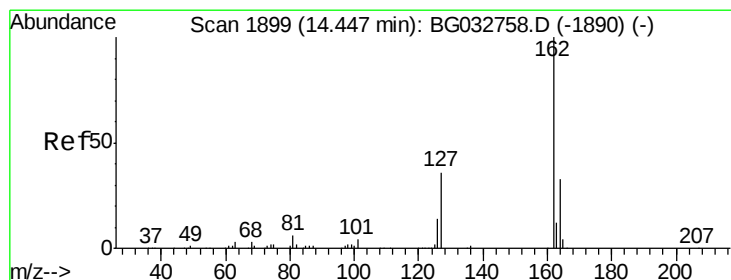
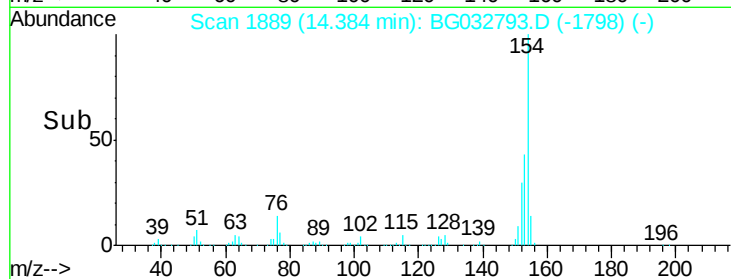
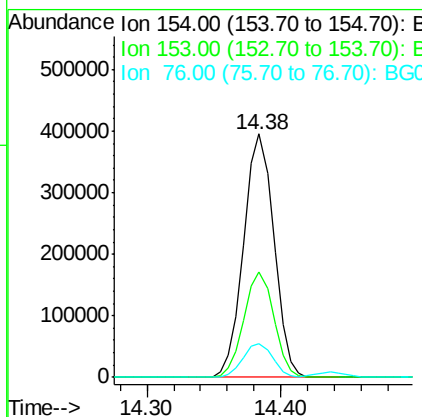
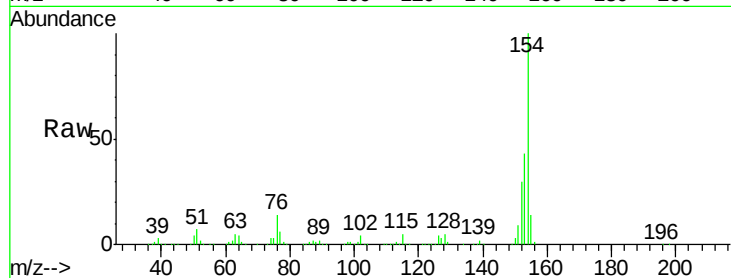




#45
 1,1'-Biphenyl
 Concen: 39.532 ng
 RT: 14.38 min Scan# 1889
 Delta R.T. 0.00 min
 Lab File: BG032793.D
 Acq: 23 Feb 2018 17:03

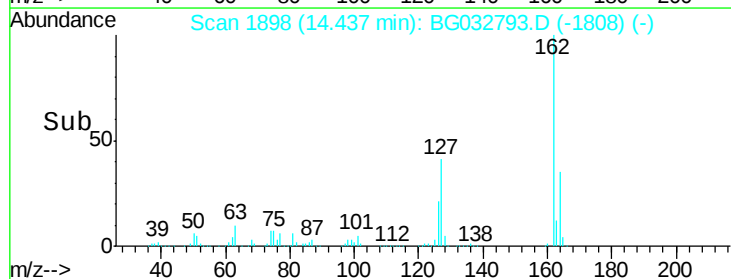
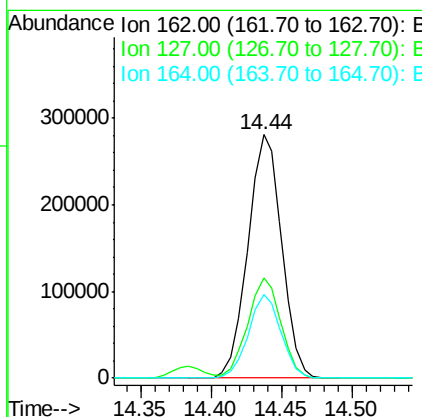
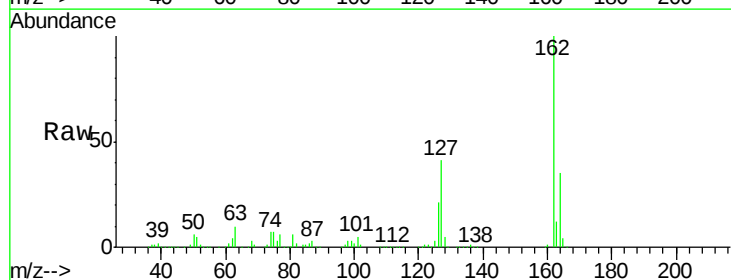
Instrument :
 BNA_G
 ClientSampled :

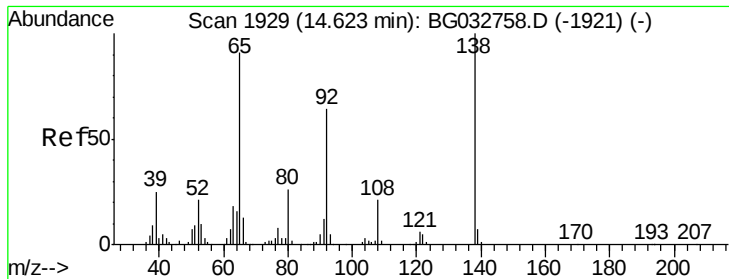
Tot Ion	Ratio	Lower	Upper
154	100		
153	43.4	19.8	59.8
76	14.1	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 40.130 ng
 RT: 14.44 min Scan# 1898
 Delta R.T. -0.00 min
 Lab File: BG032793.D
 Acq: 23 Feb 2018 17:03

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.4	30.7	46.1
164	34.5	26.0	39.0





#47

2-Nitroaniline

Concen: 53.303 ng

RT: 14.62 min Scan# 1929

Delta R.T. 0.00 min

Lab File: BG032793.D

Acq: 23 Feb 2018 17:03

Instrument :

BNA_G

ClientSampled :

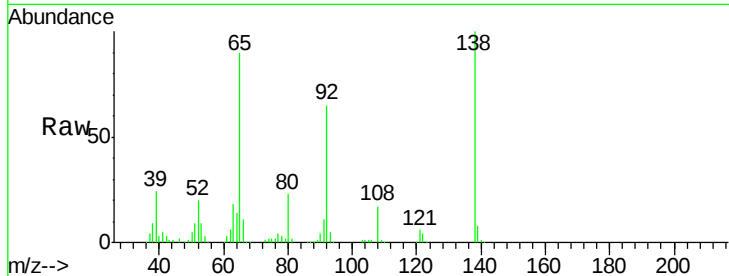
Tot Ion: 65 Resp: 161669

Ion Ratio Lower Upper

65 100

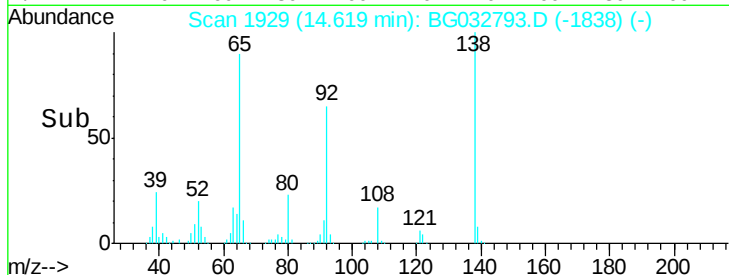
92 72.4 54.6 82.0

138 110.5 72.9 109.3#

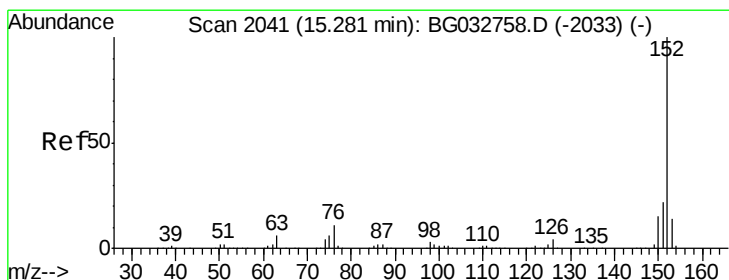


Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC

14.62



Time--> 14.50 14.60 14.70



#48

Acenaphthylene

Concen: 41.348 ng

RT: 15.27 min Scan# 2040

Delta R.T. -0.00 min

Lab File: BG032793.D

Acq: 23 Feb 2018 17:03

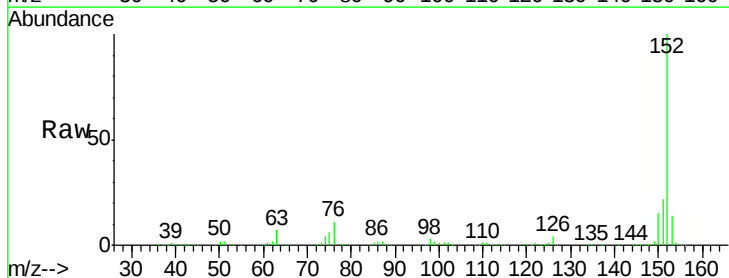
Tgt Ion: 152 Resp: 793800

Ion Ratio Lower Upper

152 100

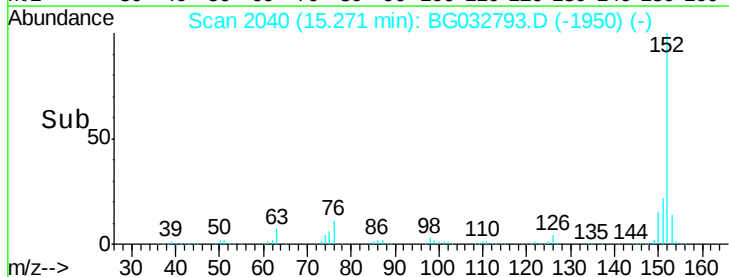
151 22.2 17.2 25.8

153 13.8 10.2 15.4

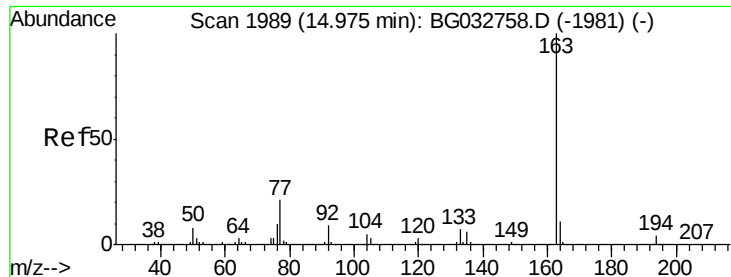


Abundance Ion 152.00 (151.70 to 152.70): BGC
Ion 151.00 (150.70 to 151.70): BGC
Ion 153.00 (152.70 to 153.70): BGC

15.27



Time--> 15.20 15.30



#49

Dimethylphthalate

Concen: 42.454 ng

RT: 14.97 min Scan# 1989

Delta R.T. 0.00 min

Lab File: BG032793.D

Acq: 23 Feb 2018 17:03

Instrument :

BNA_G

ClientSampled :

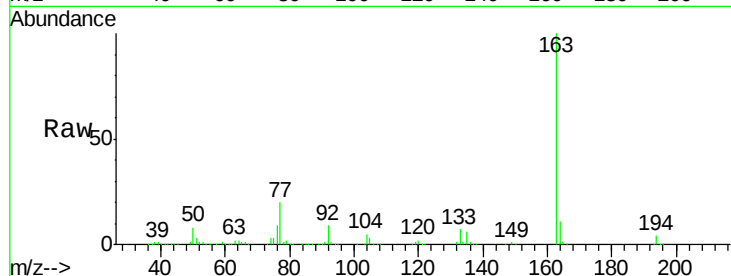
Tot Ion:163 Resp: 647545

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.2

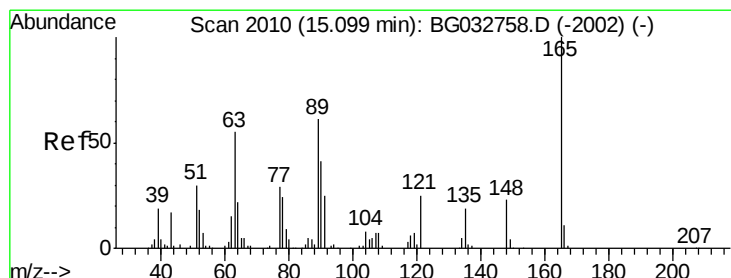
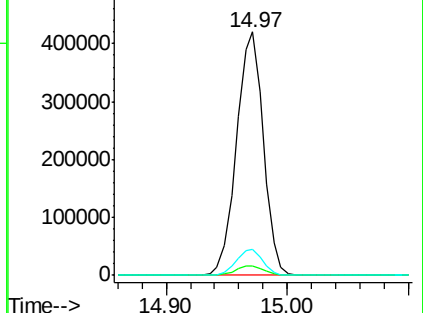
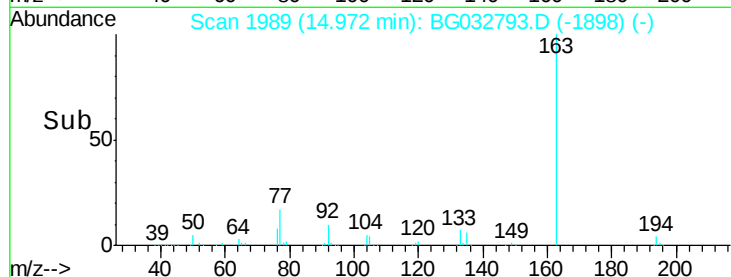
164 10.6 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 53.634 ng

RT: 15.09 min Scan# 2010

Delta R.T. 0.00 min

Lab File: BG032793.D

Acq: 23 Feb 2018 17:03

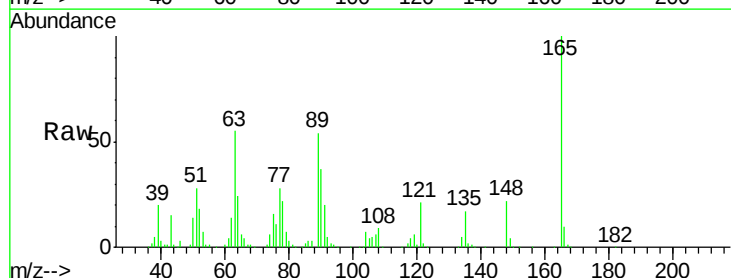
Tgt Ion:165 Resp: 138641

Ion Ratio Lower Upper

165 100

63 54.6 52.7 79.1

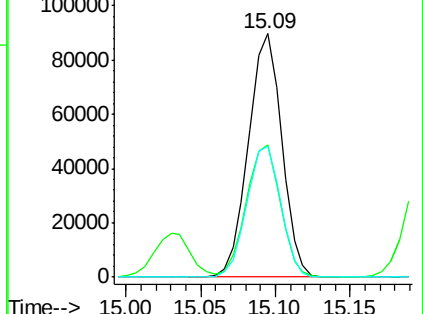
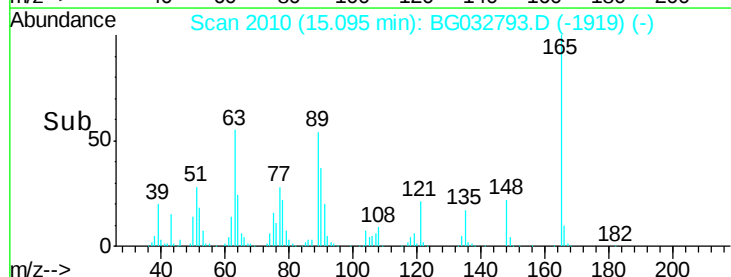
89 53.8 49.2 73.8

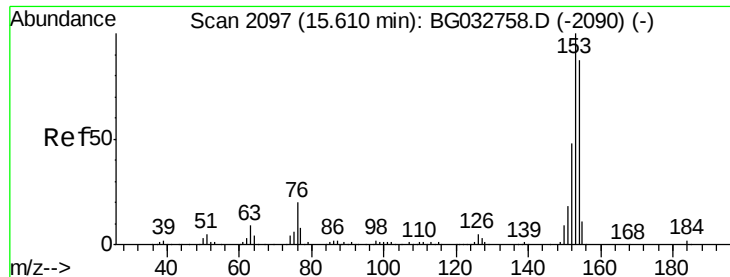


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 45.274 ng

RT: 15.61 min Scan# 2097

Delta R.T. 0.00 min

Lab File: BG032793.D

Acq: 23 Feb 2018 17:03

Instrument :

BNA_G

ClientSampleId :

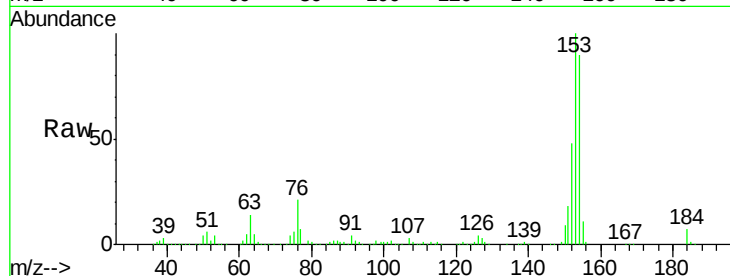
Tot Ion:154 Resp: 541300

Ion Ratio Lower Upper

154 100

153 110.9 90.4 135.6

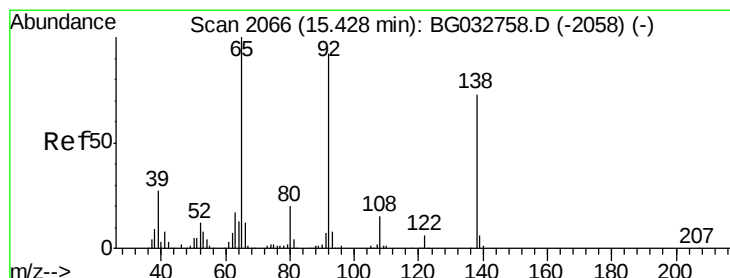
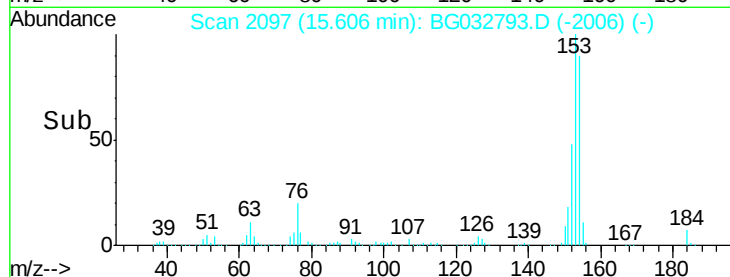
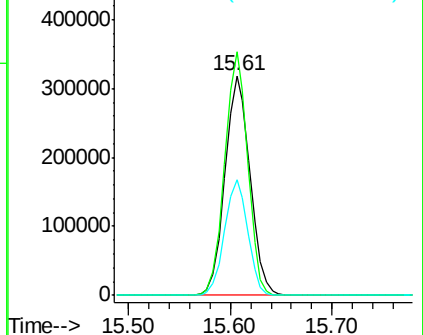
152 52.8 41.6 62.4



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: 31.029 ng

RT: 15.42 min Scan# 2066

Delta R.T. 0.00 min

Lab File: BG032793.D

Acq: 23 Feb 2018 17:03

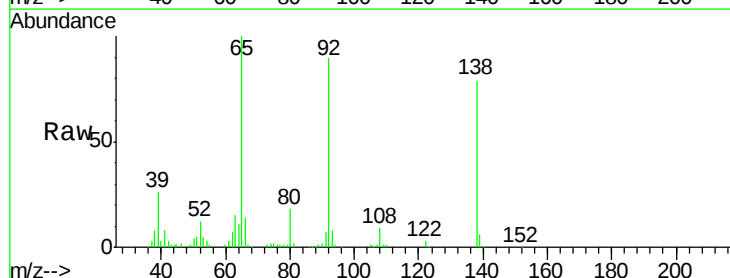
Tgt Ion:138 Resp: 87026

Ion Ratio Lower Upper

138 100

108 11.5 17.5 26.3#

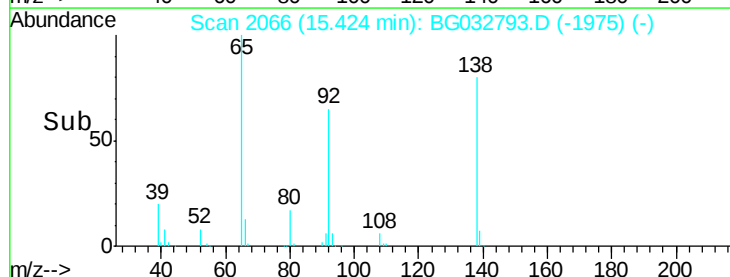
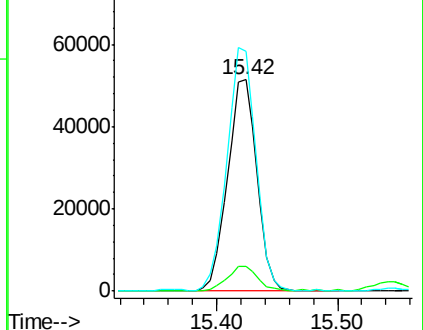
92 113.8 105.8 158.8



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

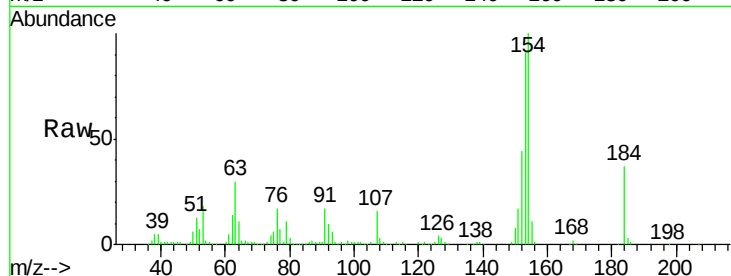




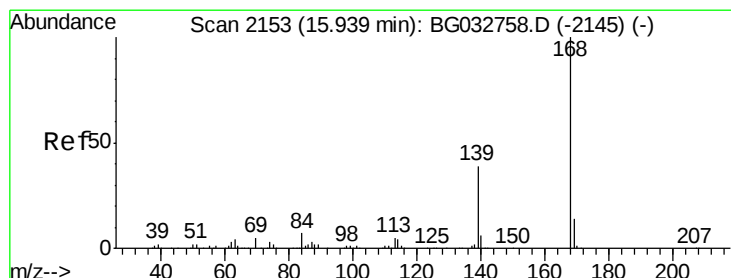
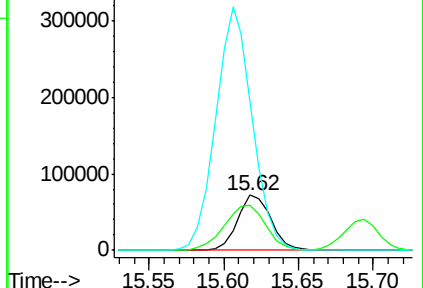
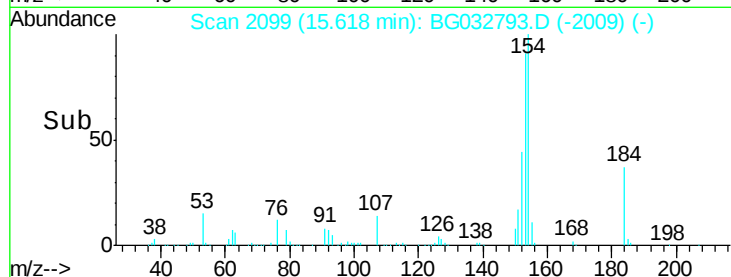
#53
 2,4-Dinitrophenol
 Concen: 119.455 ng
 RT: 15.62 min Scan# 2099
 Delta R.T. -0.00 min
 Lab File: BG032793.D
 Acq: 23 Feb 2018 17:03

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:184 Resp: 113120
 Ion Ratio Lower Upper
 184 100
 63 82.0 59.8 89.8
 154 272.6 101.8 152.8#

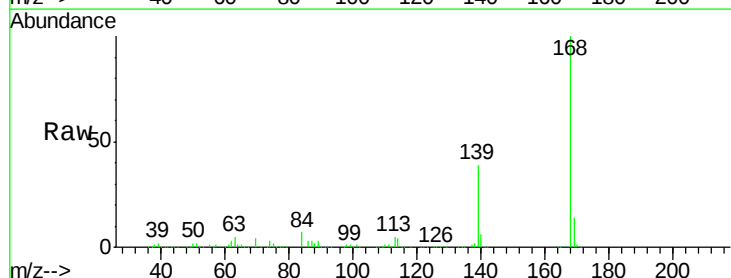


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

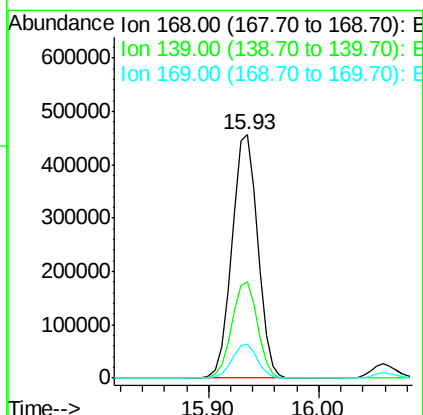
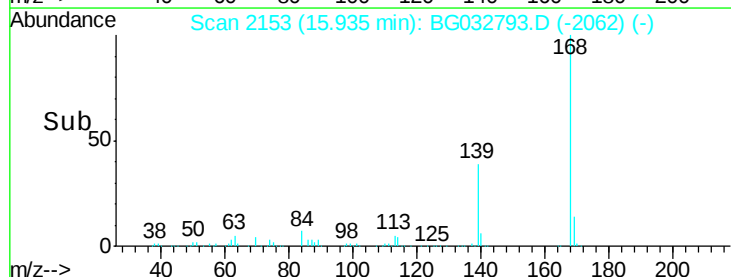


#54
 Dibenzofuran
 Concen: 43.894 ng
 RT: 15.93 min Scan# 2153
 Delta R.T. 0.00 min
 Lab File: BG032793.D
 Acq: 23 Feb 2018 17:03

Tgt Ion:168 Resp: 747264
 Ion Ratio Lower Upper
 168 100
 139 39.5 28.6 43.0
 169 14.0 11.2 16.8



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

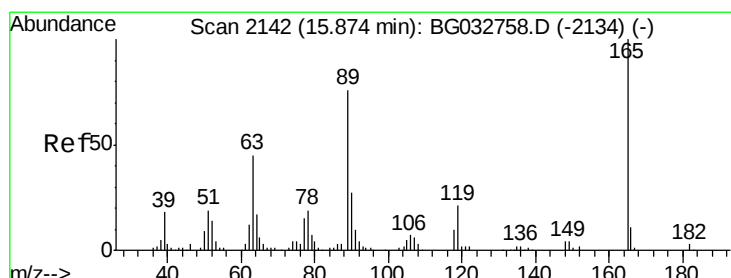
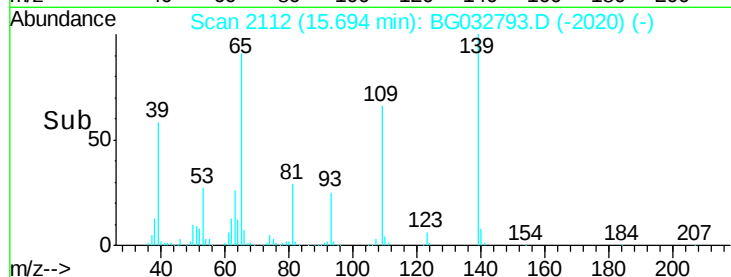
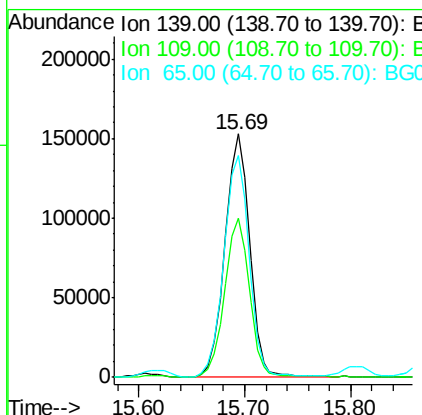
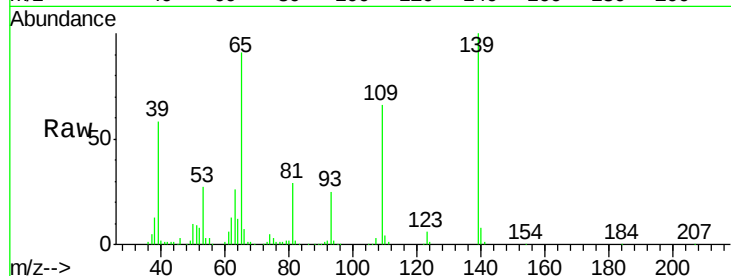




#55
4-Nitrophenol
Concen: 98.212 ng
RT: 15.69 min Scan# 2112
Delta R.T. 0.01 min
Lab File: BG032793.D
Acq: 23 Feb 2018 17:03

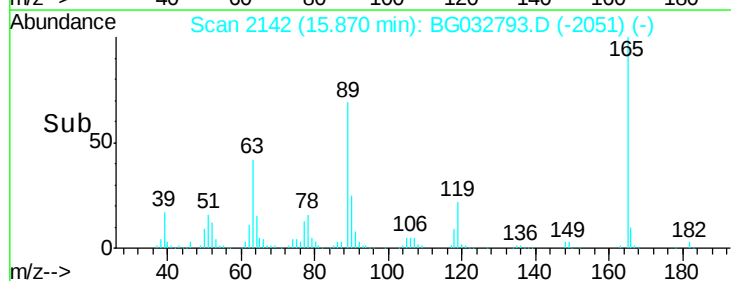
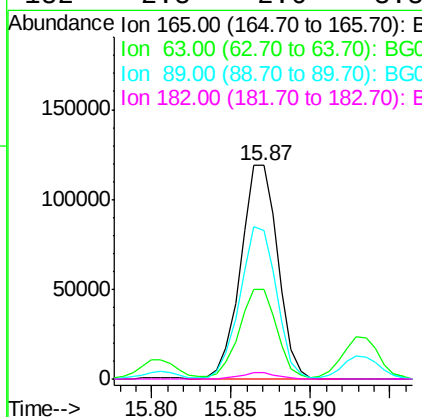
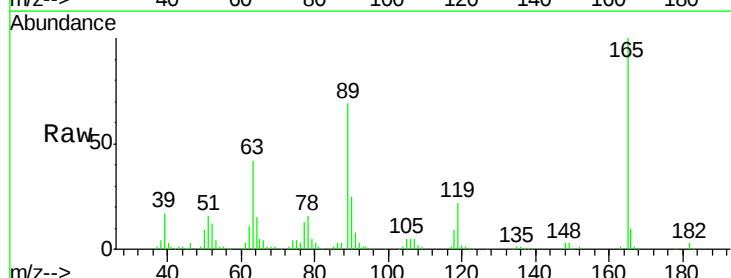
Instrument :
BNA_G
ClientSampleId :

Tot Ion:139 Resp: 249724
Ion Ratio Lower Upper
139 100
109 65.5 62.2 102.2
65 91.0 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 60.852 ng
RT: 15.87 min Scan# 2142
Delta R.T. 0.00 min
Lab File: BG032793.D
Acq: 23 Feb 2018 17:03

Tgt Ion:165 Resp: 193145
Ion Ratio Lower Upper
165 100
63 42.1 42.0 63.0
89 69.5 66.9 100.3
182 2.8 2.6 3.8

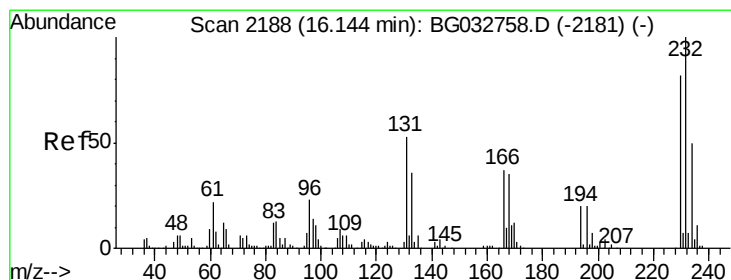
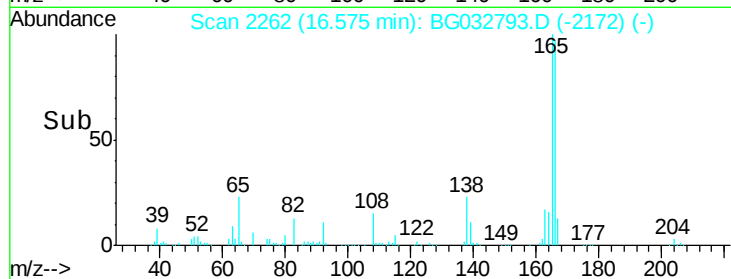
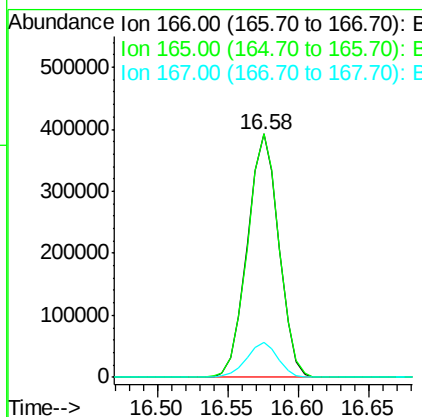
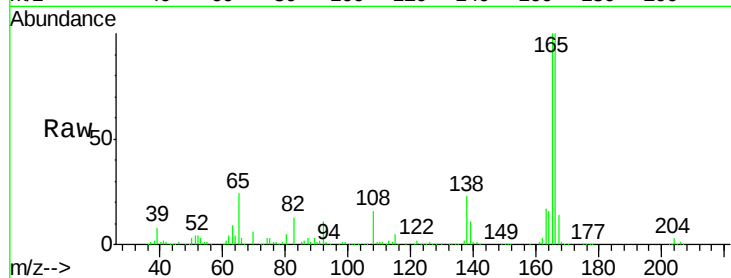




#57
 Fluorene
 Concen: 43.648 ng
 RT: 16.58 min Scan# 2262
 Delta R.T. -0.00 min
 Lab File: BG032793.D
 Acq: 23 Feb 2018 17:03

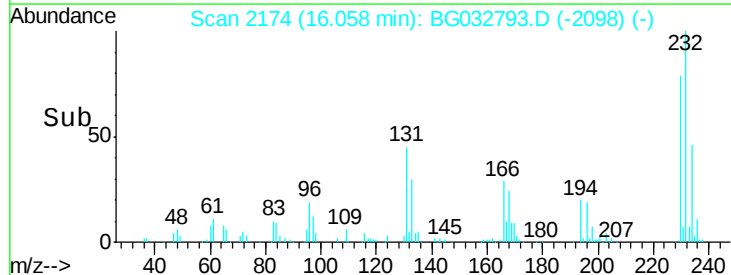
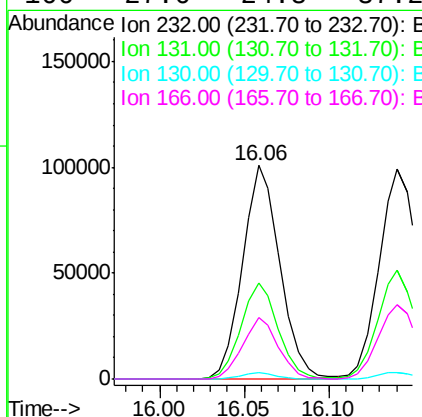
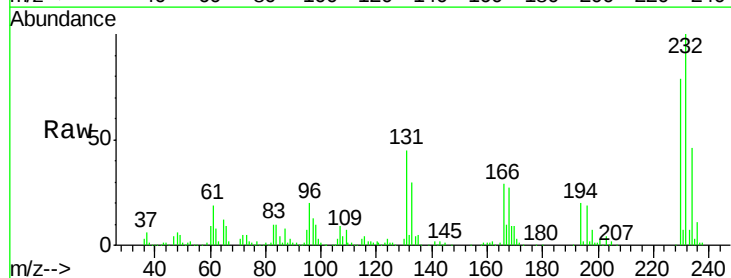
Instrument :
 BNA_G
 ClientSampleId :

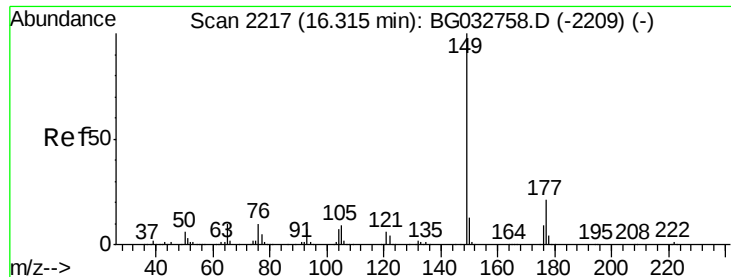
Tot Ion	Ratio	Lower	Upper
166	100		
165	99.9	80.6	121.0
167	14.2	10.4	15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 51.298 ng
 RT: 16.06 min Scan# 2174
 Delta R.T. -0.09 min
 Lab File: BG032793.D
 Acq: 23 Feb 2018 17:03

Tgt Ion	Ratio	Lower	Upper
232	100		
131	44.5	33.5	50.3
130	2.7	2.2	3.2
166	27.6	24.8	37.2

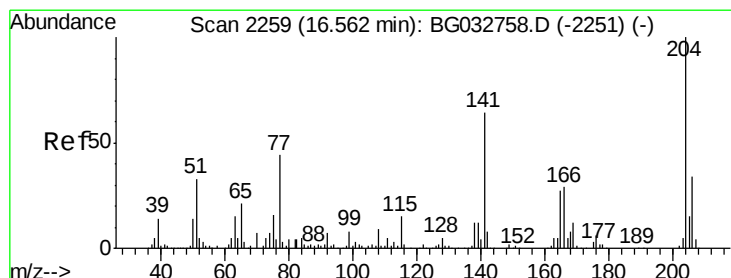
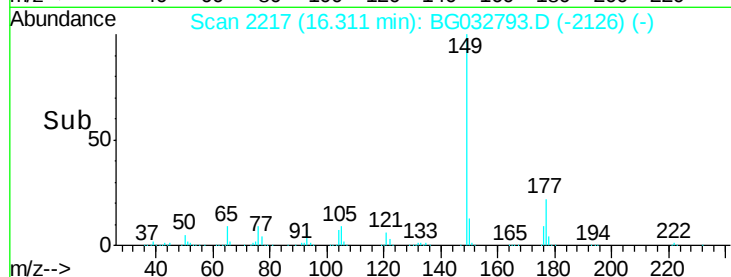
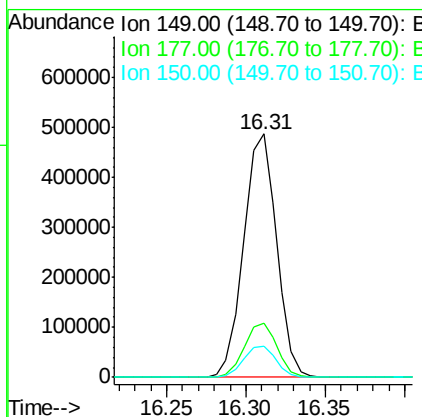
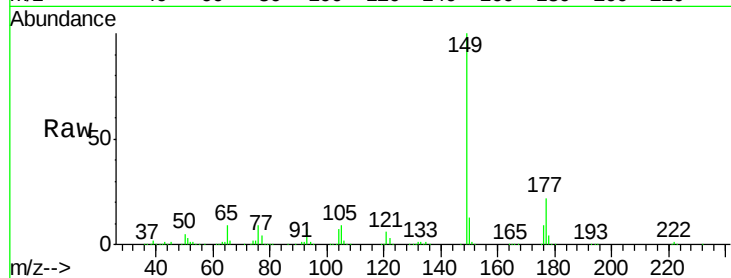




#59
Diethylphthalate
Concen: 43.487 ng
RT: 16.31 min Scan# 2217
Delta R.T. 0.00 min
Lab File: BG032793.D
Acq: 23 Feb 2018 17:03

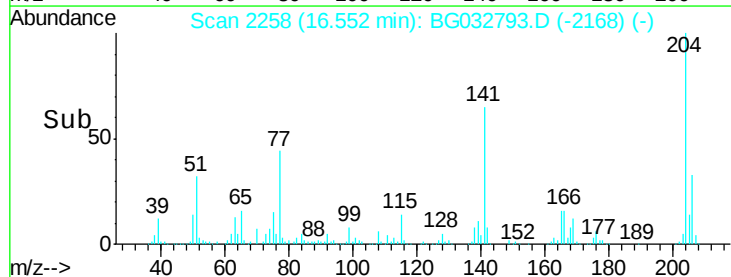
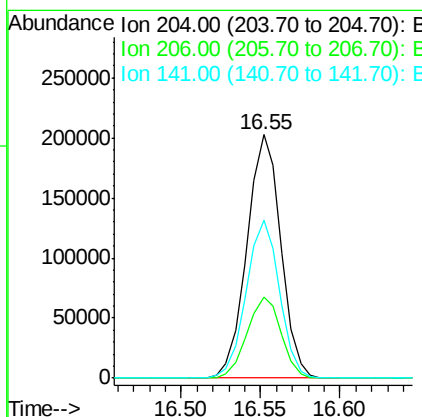
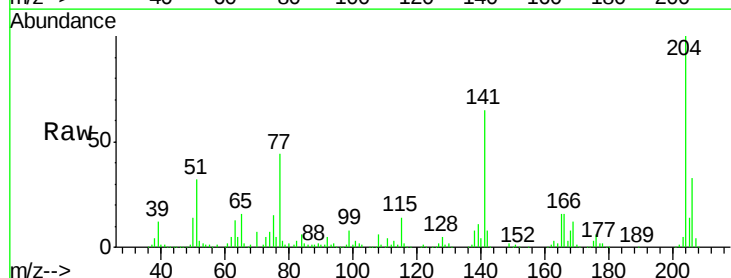
Instrument :
BNA_G
ClientSampleId :

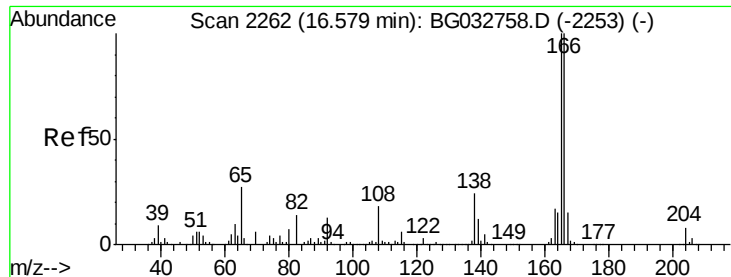
Tot Ion:149 Resp: 699600
Ion Ratio Lower Upper
149 100
177 22.2 18.5 27.7
150 13.0 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 43.741 ng
RT: 16.55 min Scan# 2258
Delta R.T. -0.00 min
Lab File: BG032793.D
Acq: 23 Feb 2018 17:03

Tgt Ion:204 Resp: 300658
Ion Ratio Lower Upper
204 100
206 33.4 26.2 39.2
141 64.9 45.8 68.6





#61

4-Nitroaniline

Concen: 46.537 ng

RT: 16.58 min Scan# 2262

Delta R.T. 0.00 min

Lab File: BG032793.D

Acq: 23 Feb 2018 17:03

Instrument :

BNA_G

ClientSampleId :

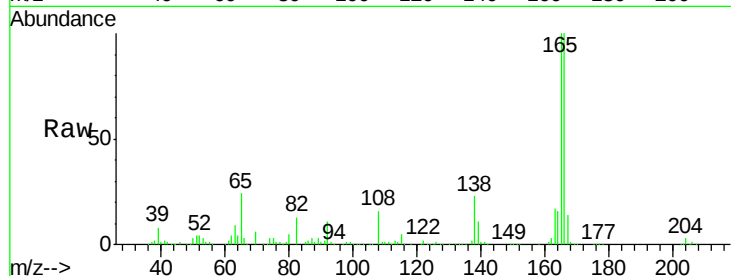
Tot Ion:138 Resp: 153067

Ion Ratio Lower Upper

138 100

92 47.8 40.1 80.1

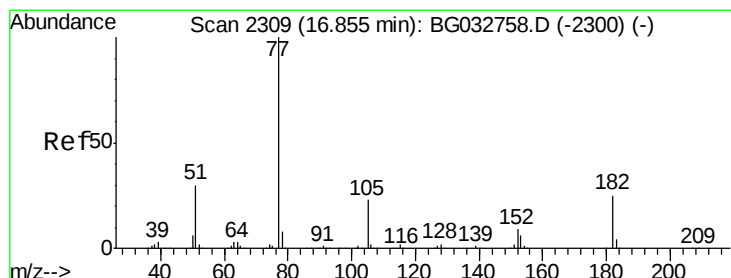
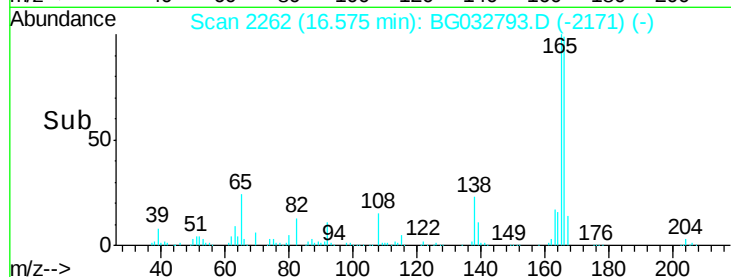
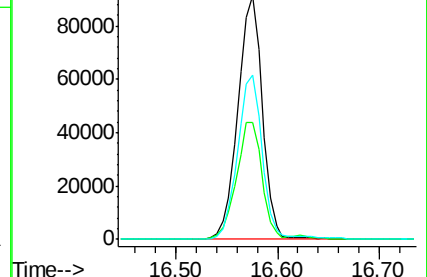
108 67.6 65.4 105.4



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: 44.052 ng

RT: 16.85 min Scan# 2308

Delta R.T. 0.00 min

Lab File: BG032793.D

Acq: 23 Feb 2018 17:03

Tgt Ion: 77 Resp: 634008

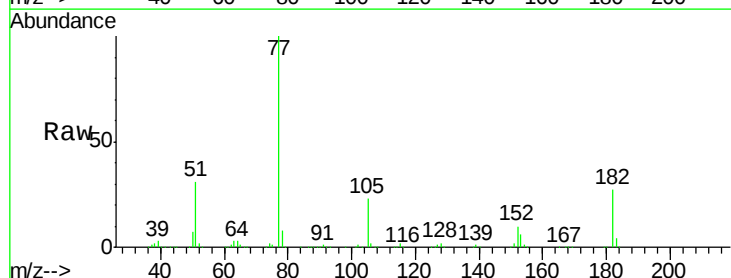
Ion Ratio Lower Upper

77 100

182 26.5 7.4 47.4

105 22.9 0.3 40.3

51 30.8 11.6 51.6

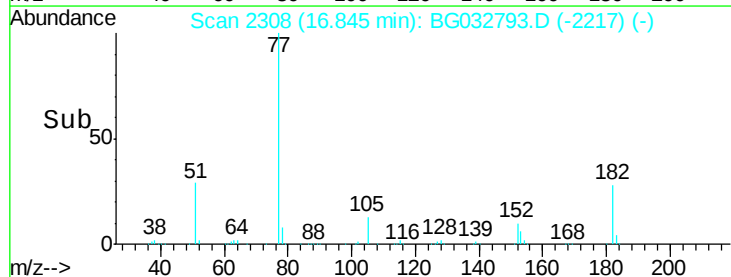
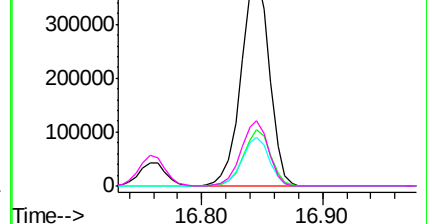


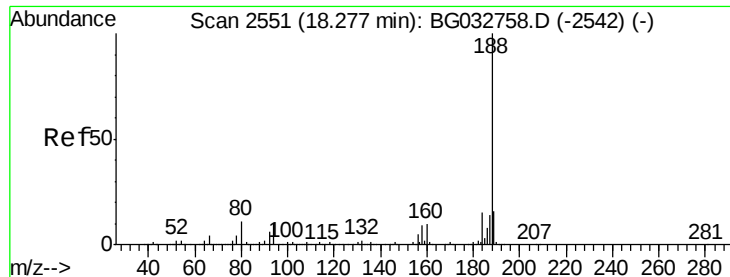
Abundance Ion 77.00 (76.70 to 77.70): BGC

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

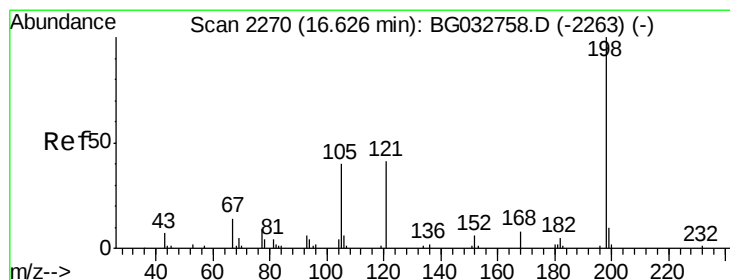
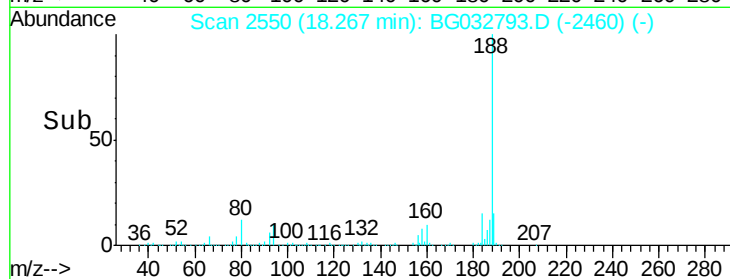
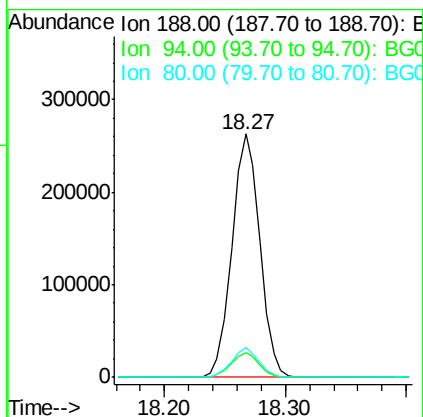
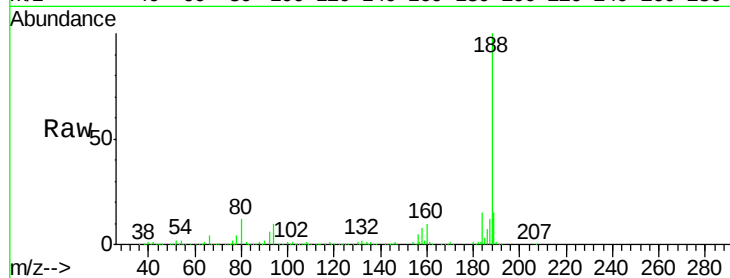




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.27 min Scan# 2550
Delta R.T. -0.00 min
Lab File: BG032793.D
Acq: 23 Feb 2018 17:03

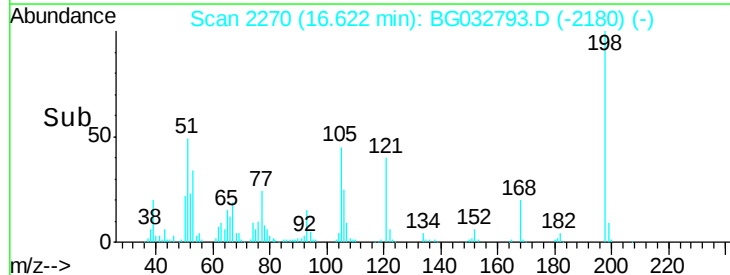
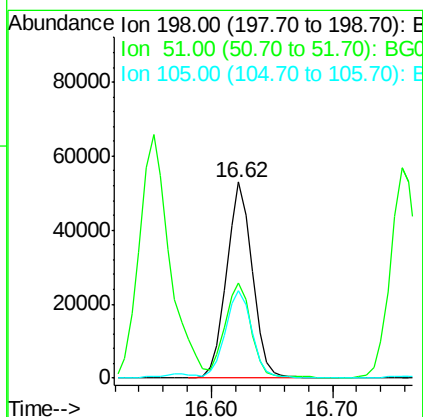
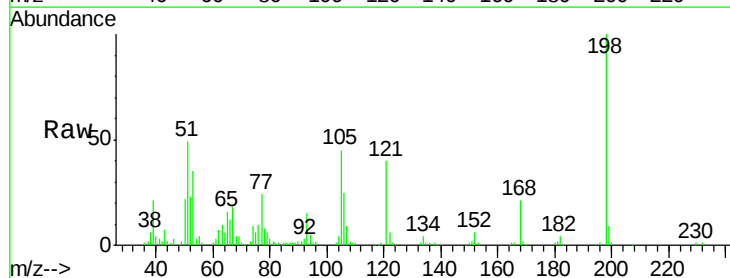
Instrument :
BNA_G
ClientSampleId :

Tot Ion:188 Resp: 421028
Ion Ratio Lower Upper
188 100
94 9.9 6.9 10.3
80 12.1 7.7 11.5#



#64
4,6-Dinitro-2-methylphenol
Concen: 58.723 ng
RT: 16.62 min Scan# 2270
Delta R.T. -0.00 min
Lab File: BG032793.D
Acq: 23 Feb 2018 17:03

Tgt Ion:198 Resp: 78537
Ion Ratio Lower Upper
198 100
51 48.5 30.6 70.6
105 44.9 23.8 63.8

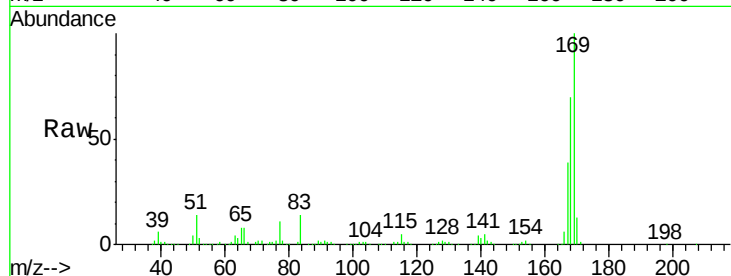




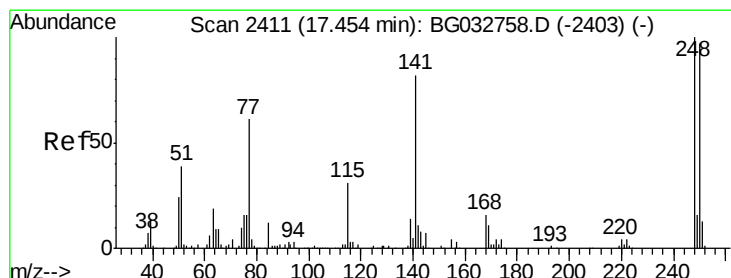
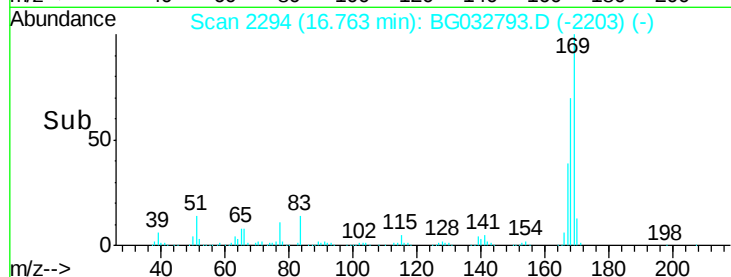
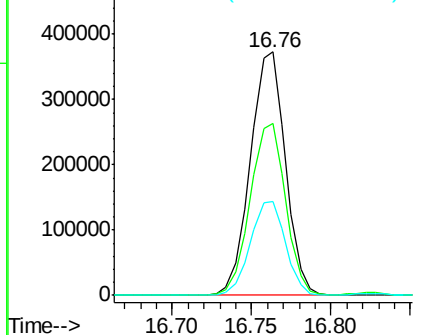
#65
 n-Nitrosodiphenylamine
 Concen: 41.920 ng
 RT: 16.76 min Scan# 2294
 Delta R.T. 0.00 min
 Lab File: BG032793.D
 Acq: 23 Feb 2018 17:03

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:169 Resp: 574168
 Ion Ratio Lower Upper
 169 100
 168 70.4 55.7 83.5
 167 38.5 30.1 45.1

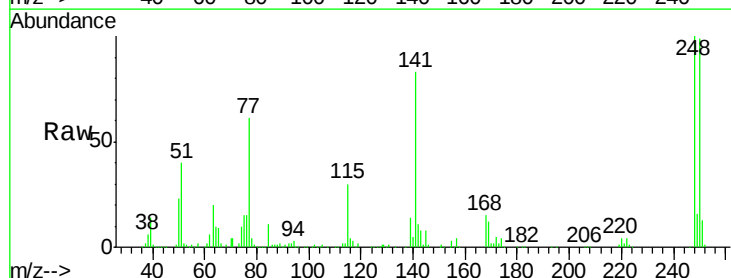


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

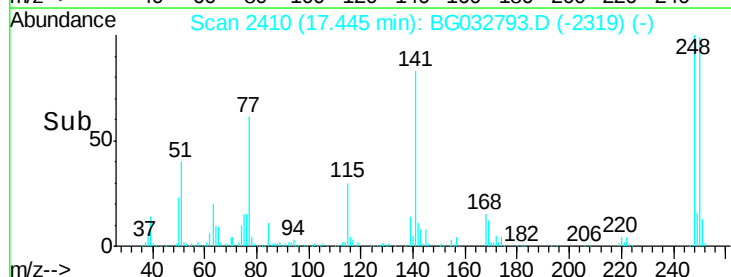
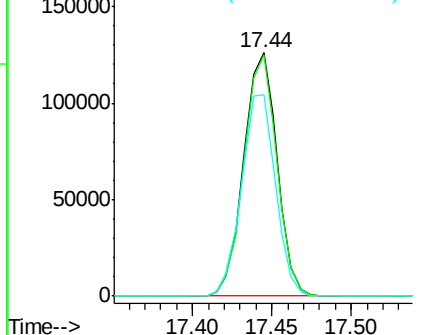


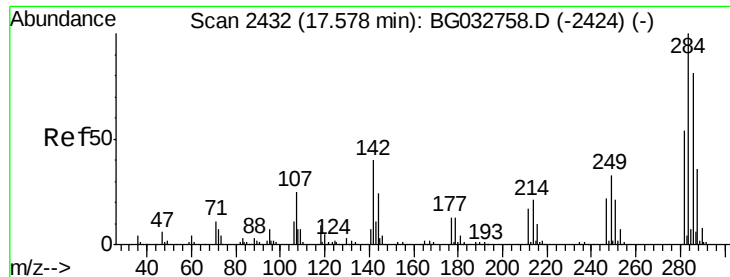
#66
 4-Bromophenyl-phenylether
 Concen: 41.447 ng
 RT: 17.44 min Scan# 2410
 Delta R.T. 0.00 min
 Lab File: BG032793.D
 Acq: 23 Feb 2018 17:03

Tgt Ion:248 Resp: 184518
 Ion Ratio Lower Upper
 248 100
 250 99.3 77.1 115.7
 141 82.7 50.8 76.2#



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 40.306 ng

RT: 17.57 min Scan# 2431

Delta R.T. -0.00 min

Lab File: BG032793.D

Acq: 23 Feb 2018 17:03

Instrument :

BNA_G

ClientSampleId :

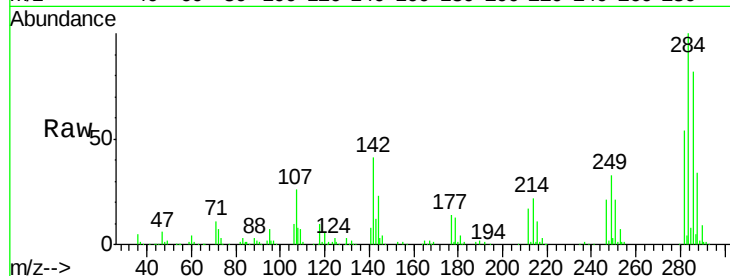
Tot Ion:284 Resp: 193911

Ion Ratio Lower Upper

284 100

142 40.7 26.8 40.2#

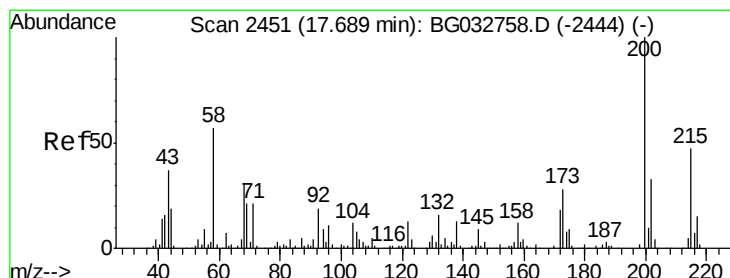
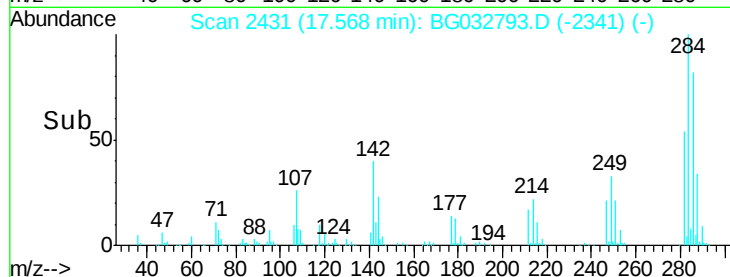
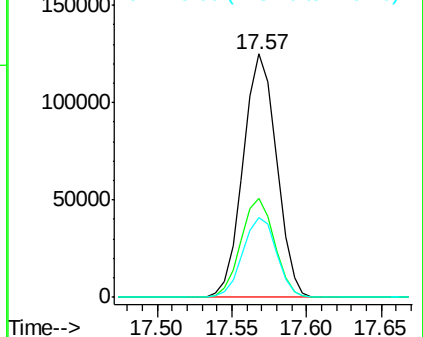
249 32.9 26.3 39.5



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: 44.561 ng

RT: 17.68 min Scan# 2450

Delta R.T. -0.00 min

Lab File: BG032793.D

Acq: 23 Feb 2018 17:03

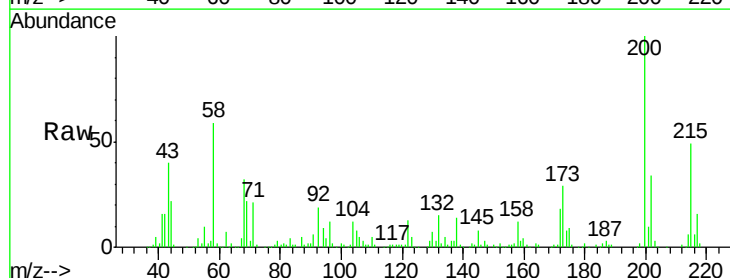
Tgt Ion:200 Resp: 200902

Ion Ratio Lower Upper

200 100

173 29.2 5.2 45.2

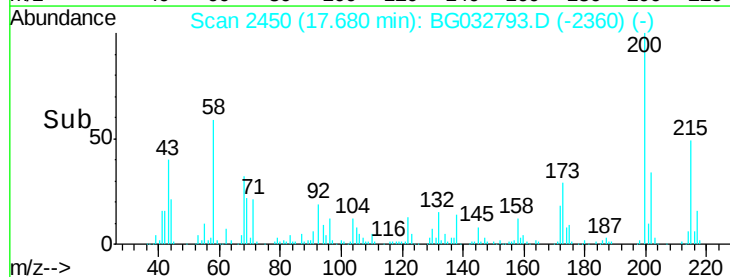
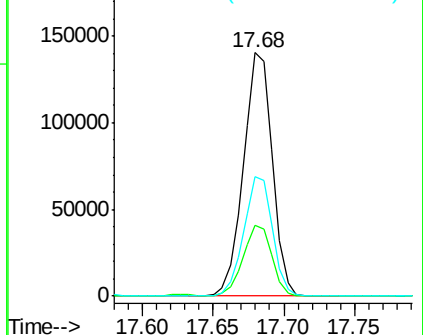
215 49.2 30.4 70.4

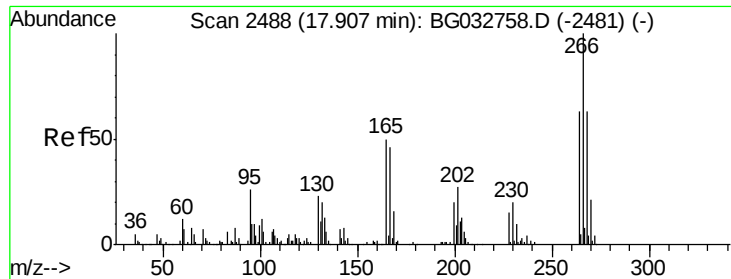


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

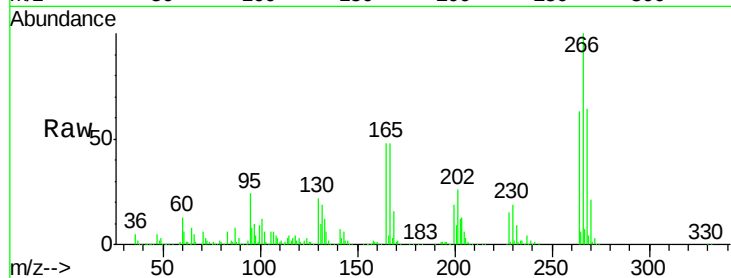




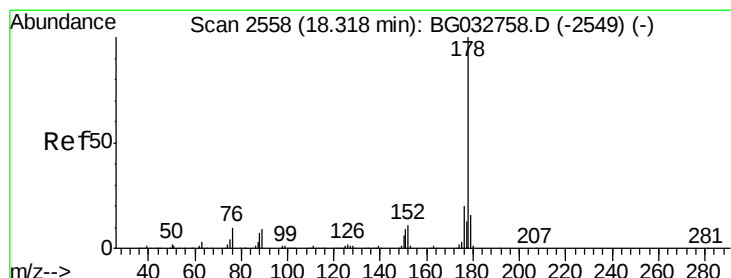
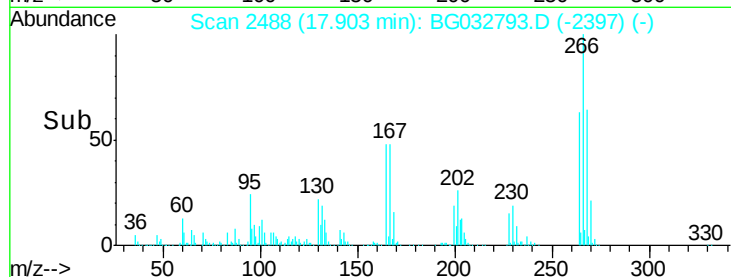
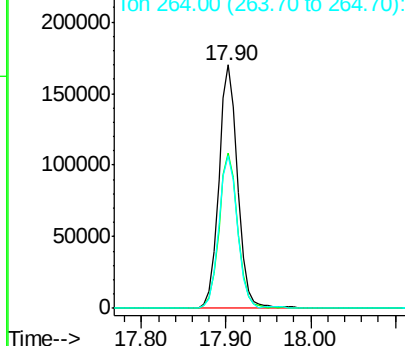
#69
 Pentachlorophenol
 Concen: 87.294 ng
 RT: 17.90 min Scan# 2488
 Delta R.T. 0.00 min
 Lab File: BG032793.D
 Acq: 23 Feb 2018 17:03

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.6	51.1	76.7
264	62.7	49.6	74.4

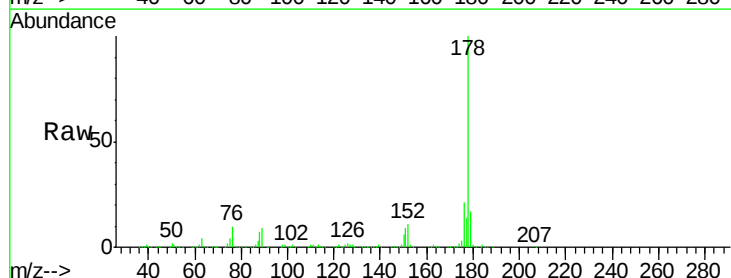


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

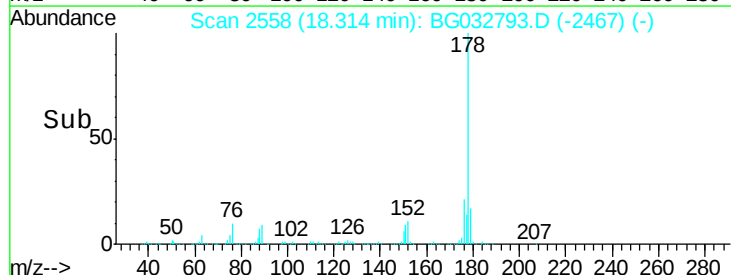
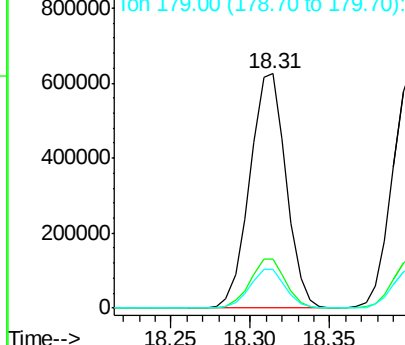


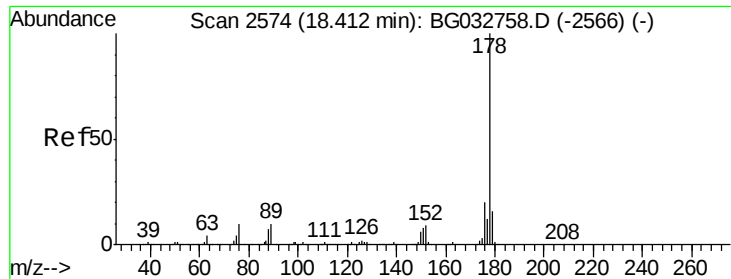
#70
 Phenanthrene
 Concen: 42.392 ng
 RT: 18.31 min Scan# 2558
 Delta R.T. 0.00 min
 Lab File: BG032793.D
 Acq: 23 Feb 2018 17:03

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.9	15.7	23.5
179	16.8	12.5	18.7



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





#71

Anthracene

Concen: 43.054 ng

RT: 18.40 min Scan# 2573

Delta R.T. 0.00 min

Lab File: BG032793.D

Acq: 23 Feb 2018 17:03

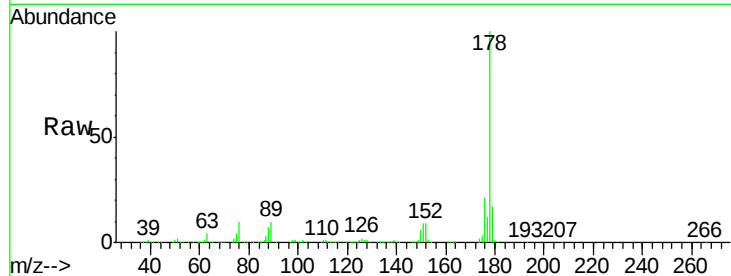
Instrument :

BNA_G

ClientSampleId :

Tot Ion:178 Resp: 1015302

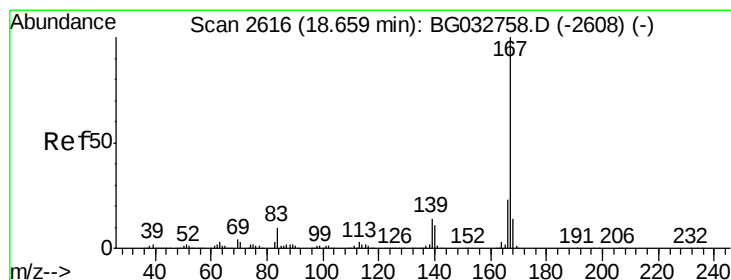
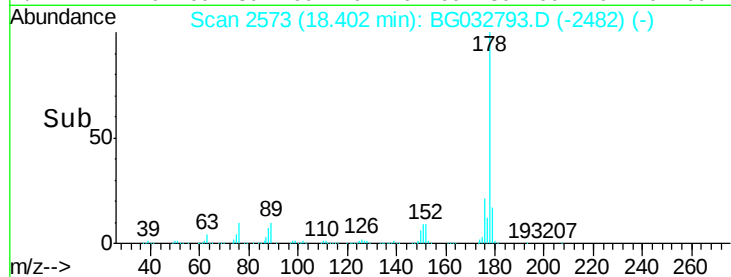
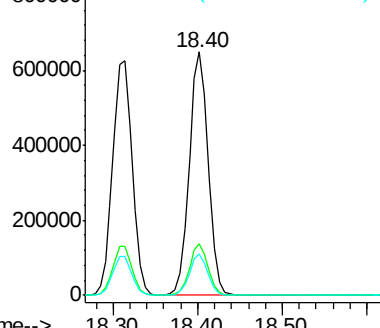
Ion	Ratio	Lower	Upper
178	100		
176	21.2	16.0	24.0
179	17.0	12.5	18.7



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



#72

Carbazole

Concen: 41.859 ng

RT: 18.65 min Scan# 2616

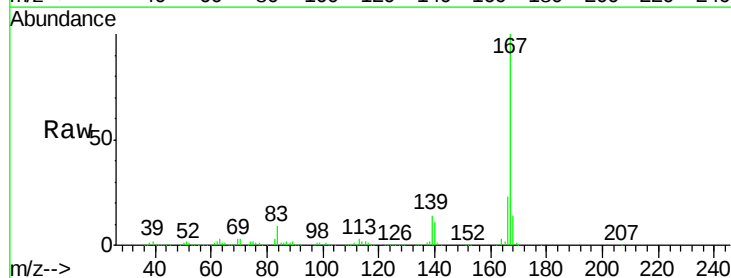
Delta R.T. 0.00 min

Lab File: BG032793.D

Acq: 23 Feb 2018 17:03

Tgt Ion:167 Resp: 972973

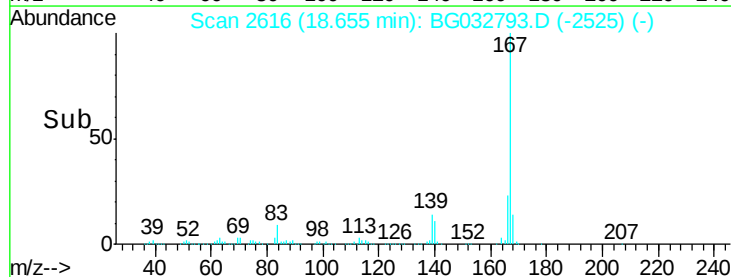
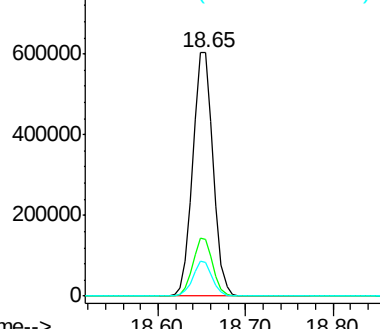
Ion	Ratio	Lower	Upper
167	100		
166	23.5	18.2	27.4
139	14.1	9.4	14.2

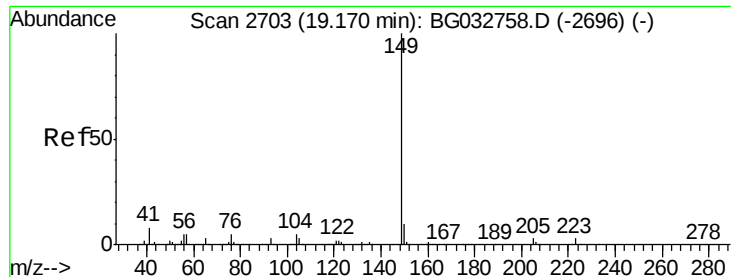


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

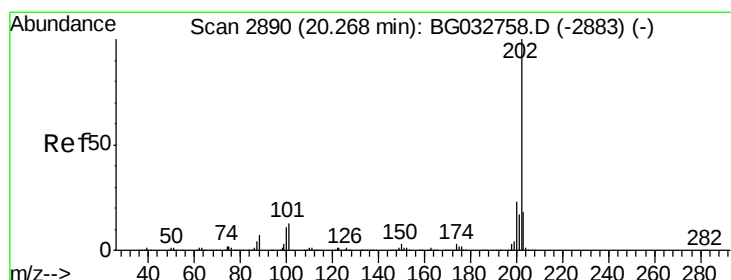
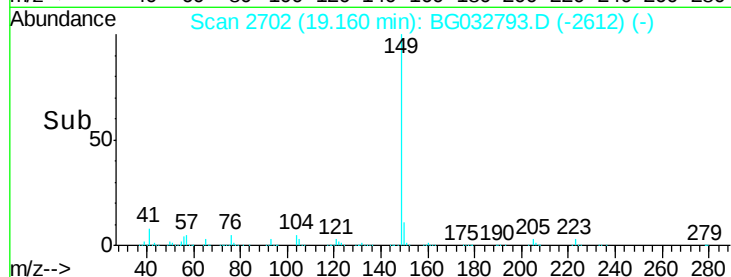
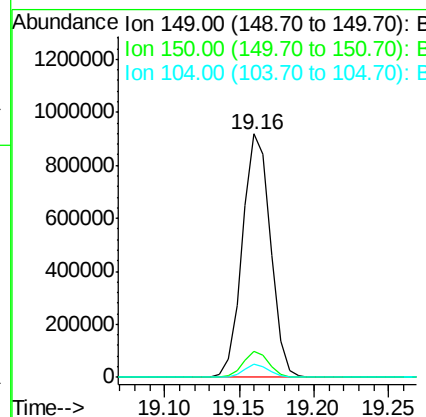
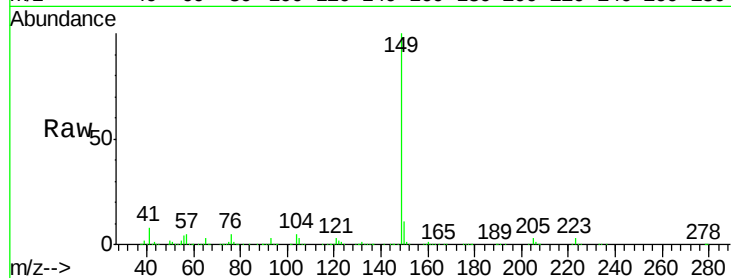




#73
Di-n-butylphthalate
Concen: 41.947 ng
RT: 19.16 min Scan# 2702
Delta R.T. -0.00 min
Lab File: BG032793.D
Acq: 23 Feb 2018 17:03

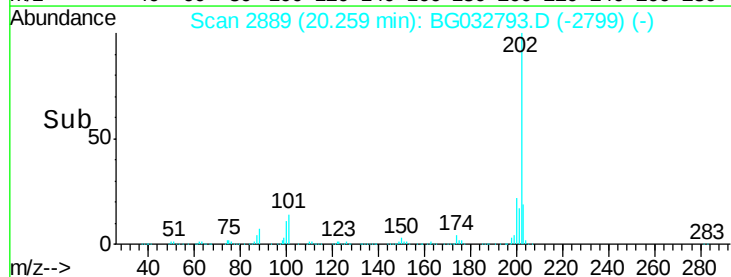
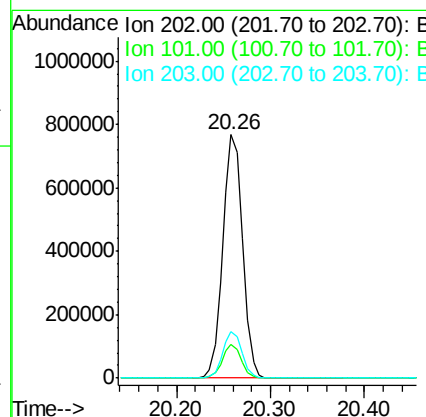
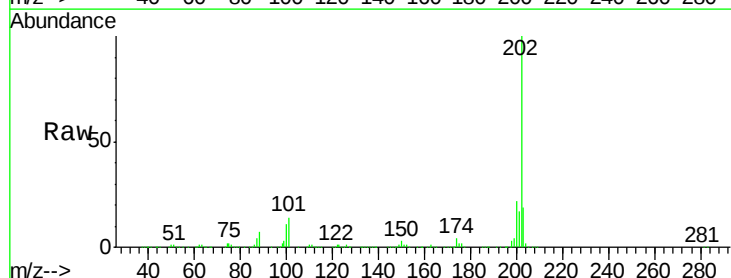
Instrument :
BNA_G
ClientSampleId :

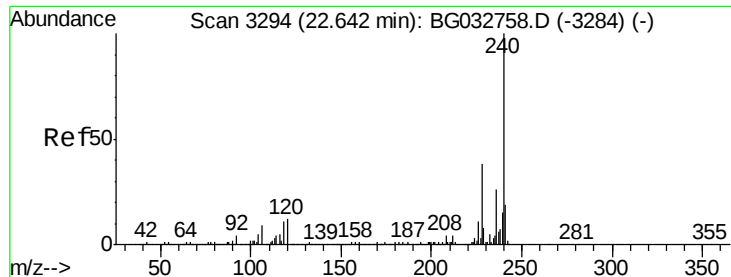
Tot Ion:149 Resp: 1196153
Ion Ratio Lower Upper
149 100
150 10.5 7.8 11.6
104 5.2 3.9 5.9



#74
Fluoranthene
Concen: 43.339 ng
RT: 20.26 min Scan# 2889
Delta R.T. -0.00 min
Lab File: BG032793.D
Acq: 23 Feb 2018 17:03

Tgt Ion:202 Resp: 1124499
Ion Ratio Lower Upper
202 100
101 13.9 0.0 28.9
203 19.1 0.0 37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.63 min Scan# 3292

Delta R.T. -0.00 min

Lab File: BG032793.D

Acq: 23 Feb 2018 17:03

Instrument :

BNA_G

ClientSampled :

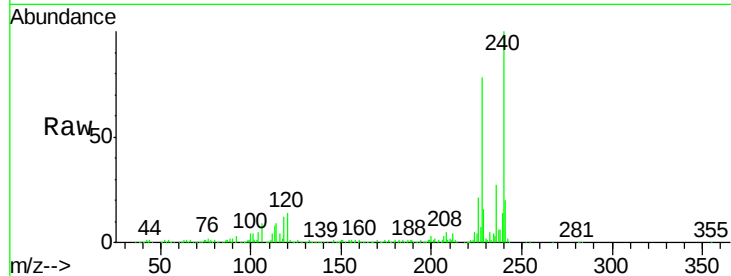
Tot Ion:240 Resp: 403516

Ion Ratio Lower Upper

240 100

120 13.5 6.8 10.2#

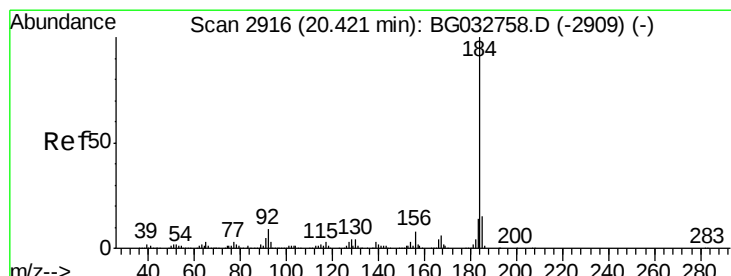
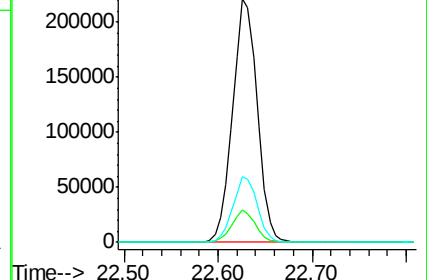
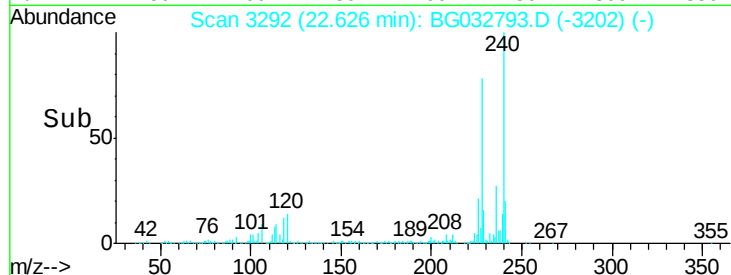
236 26.9 20.9 31.3



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: 8.289 ng

RT: 20.41 min Scan# 2915

Delta R.T. -0.00 min

Lab File: BG032793.D

Acq: 23 Feb 2018 17:03

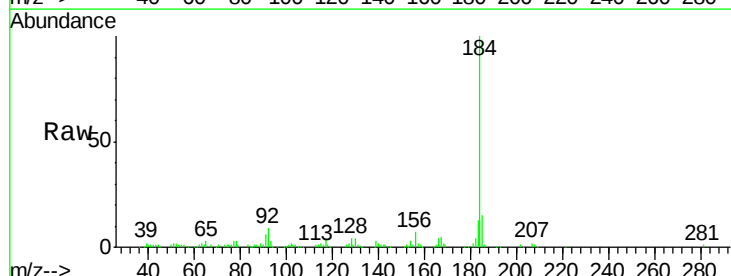
Tgt Ion:184 Resp: 114015

Ion Ratio Lower Upper

184 100

185 15.1 11.1 16.7

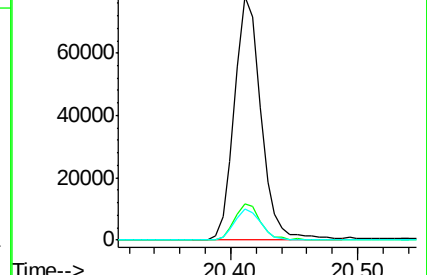
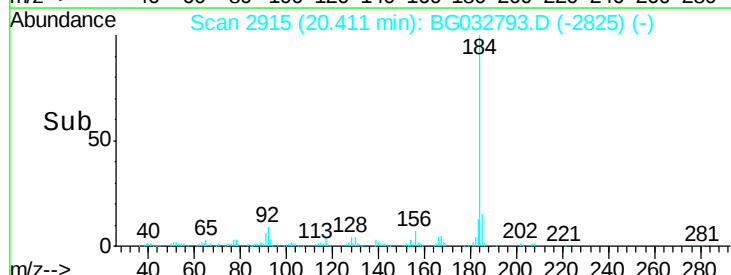
183 12.8 10.6 16.0

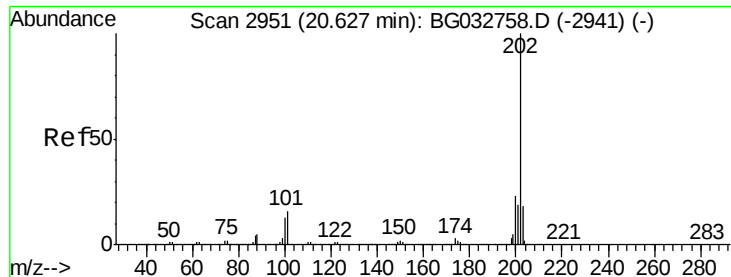


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 39.845 ng

RT: 20.62 min Scan# 2950

Delta R.T. -0.00 min

Lab File: BG032793.D

Acq: 23 Feb 2018 17:03

Instrument :

BNA_G

ClientSampled :

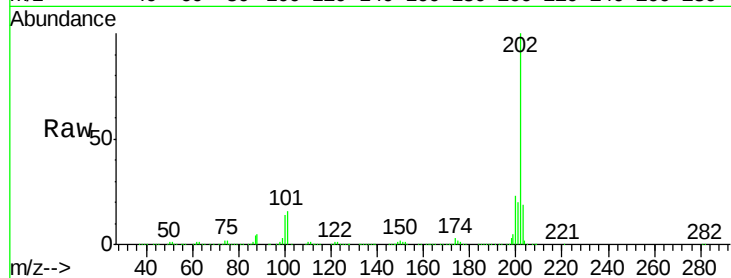
Tot Ion:202 Resp: 1133829

Ion Ratio Lower Upper

202 100

200 23.3 16.9 25.3

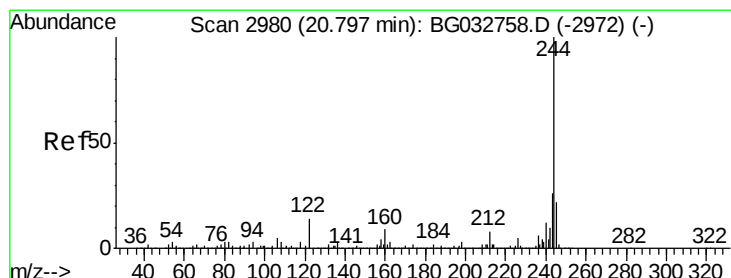
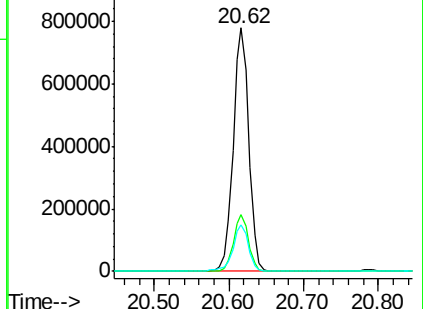
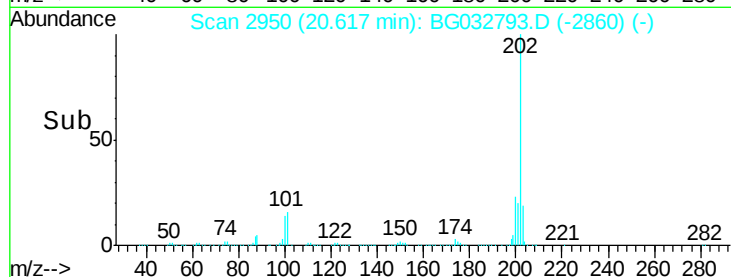
203 19.2 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 91.782 ng

RT: 20.79 min Scan# 2979

Delta R.T. -0.00 min

Lab File: BG032793.D

Acq: 23 Feb 2018 17:03

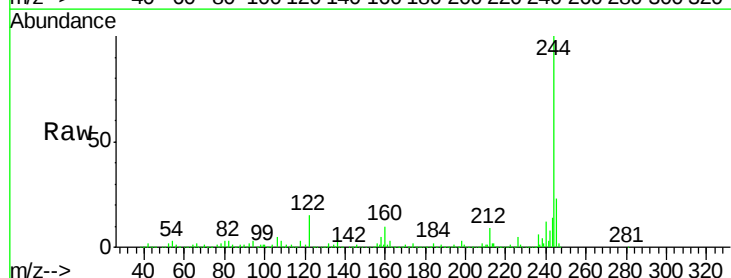
Tgt Ion:244 Resp: 1648415

Ion Ratio Lower Upper

244 100

212 8.7 5.8 8.8

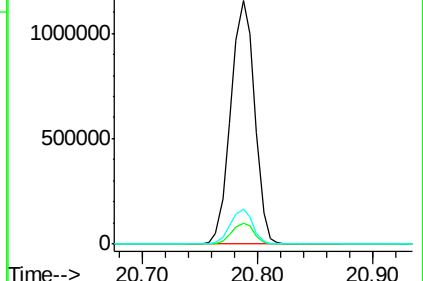
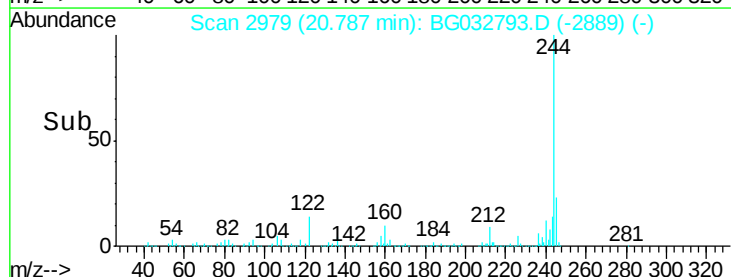
122 14.5 7.0 10.4#

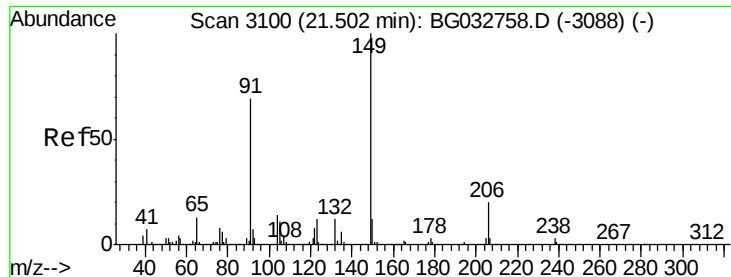


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

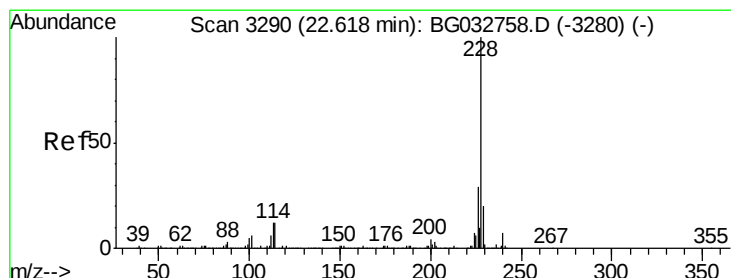
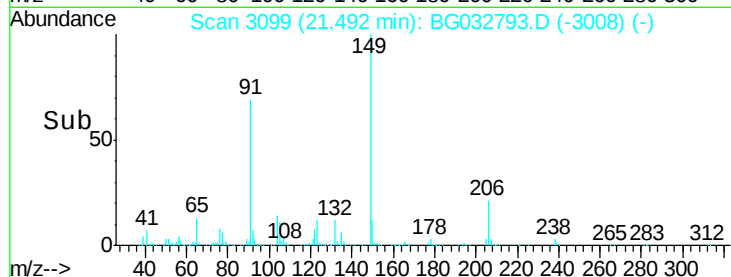
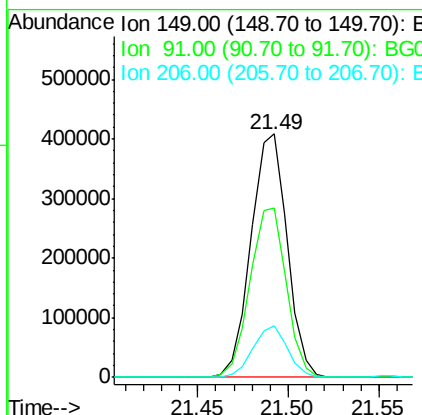
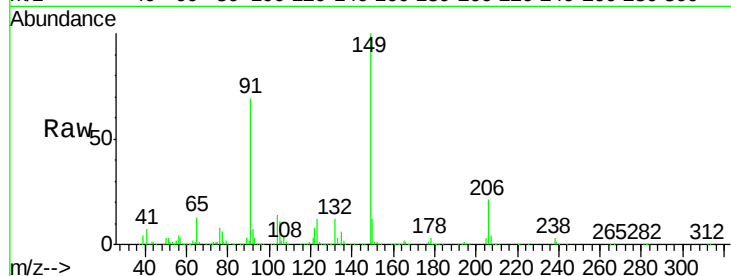




#79
Butylbenzylphthalate
Concen: 45.217 ng
RT: 21.49 min Scan# 3099
Delta R.T. 0.00 min
Lab File: BG032793.D
Acq: 23 Feb 2018 17:03

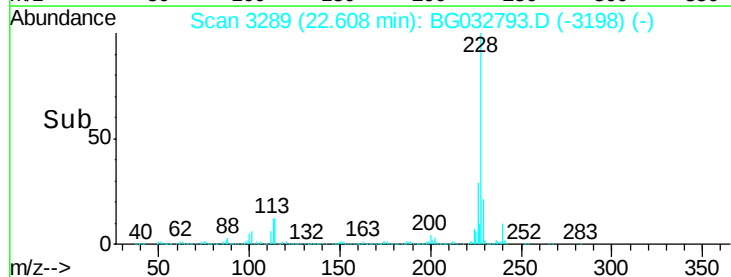
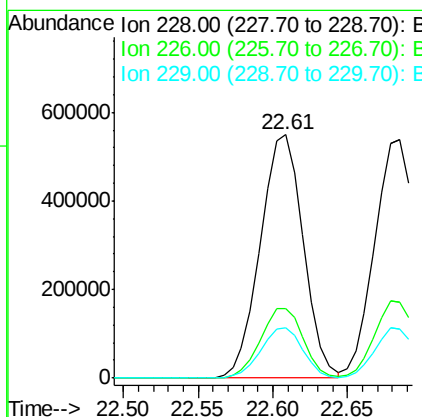
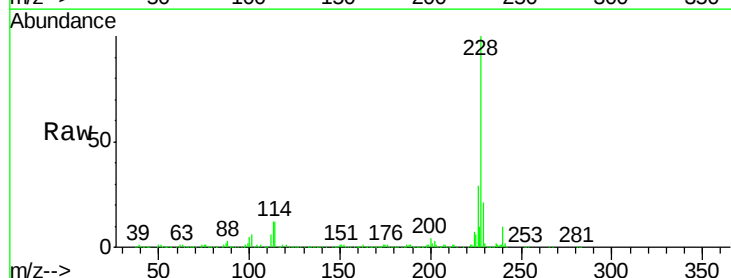
Instrument :
BNA_G
ClientSampleId :

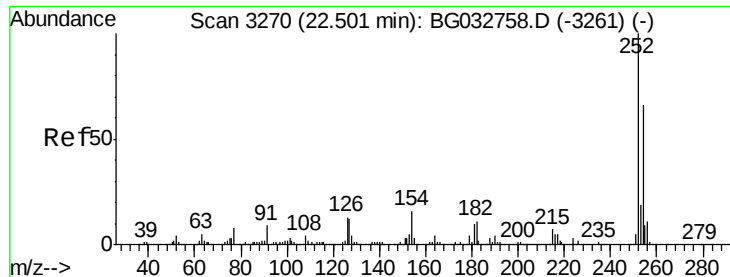
Tot Ion:149 Resp: 570485
Ion Ratio Lower Upper
149 100
91 69.3 62.2 93.2
206 21.0 18.6 27.8



#80
Benzo(a)anthracene
Concen: 42.447 ng
RT: 22.61 min Scan# 3289
Delta R.T. 0.00 min
Lab File: BG032793.D
Acq: 23 Feb 2018 17:03

Tgt Ion:228 Resp: 1098328
Ion Ratio Lower Upper
228 100
226 28.8 22.7 34.1
229 20.9 16.2 24.2

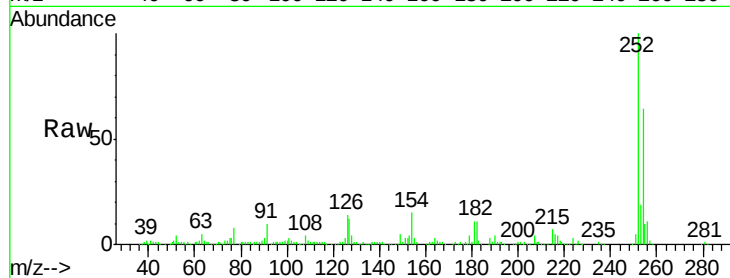




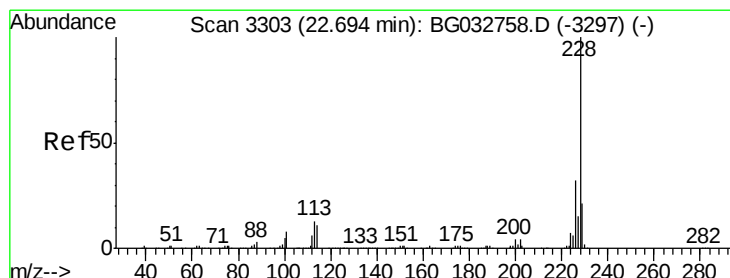
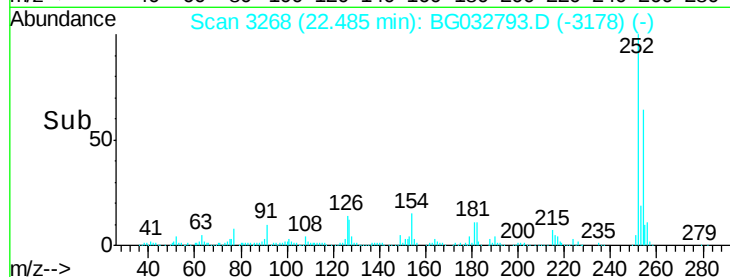
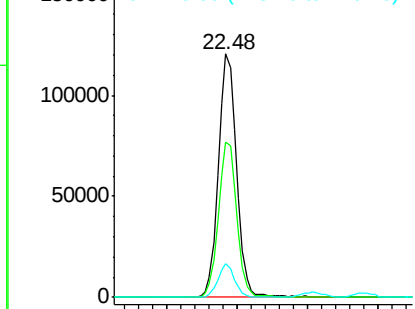
#81
 3,3'-Dichlorobenzidine
 Concen: 22.519 ng
 RT: 22.48 min Scan# 3268
 Delta R.T. -0.00 min
 Lab File: BG032793.D
 Acq: 23 Feb 2018 17:03

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:252 Resp: 215806
 Ion Ratio Lower Upper
 252 100
 254 64.0 50.8 76.2
 126 13.7 7.4 11.2#

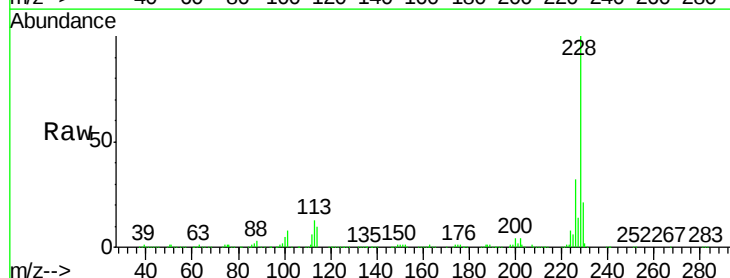


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

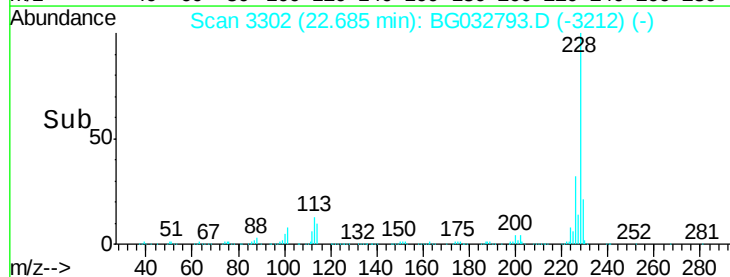
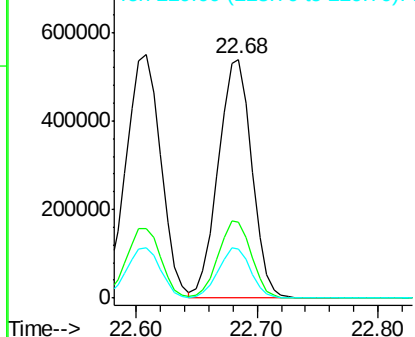


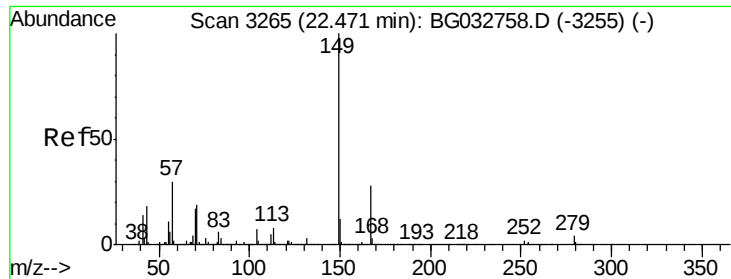
#82
 Chrysene
 Concen: 41.826 ng
 RT: 22.68 min Scan# 3302
 Delta R.T. -0.00 min
 Lab File: BG032793.D
 Acq: 23 Feb 2018 17:03

Tgt Ion:228 Resp: 1033831
 Ion Ratio Lower Upper
 228 100
 226 32.0 24.9 37.3
 229 20.8 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: 43.430 ng

RT: 22.46 min Scan# 3263

Delta R.T. -0.00 min

Lab File: BG032793.D

Acq: 23 Feb 2018 17:03

Instrument :

BNA_G

ClientSampleId :

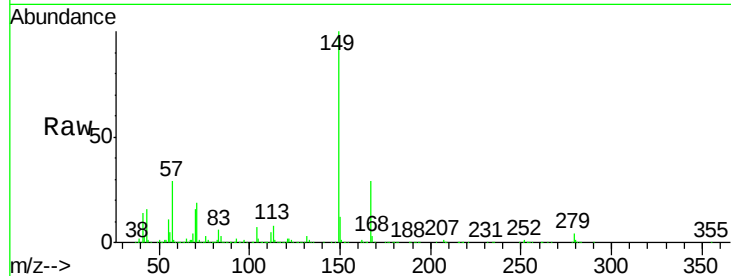
Tot Ion:149 Resp: 811065

Ion Ratio Lower Upper

149 100

167 29.5 24.3 36.5

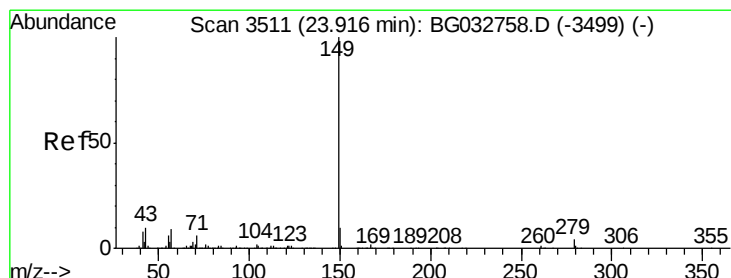
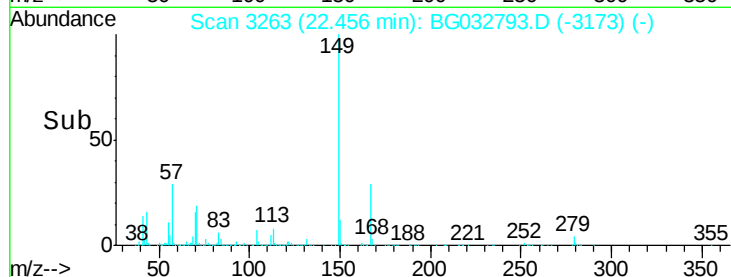
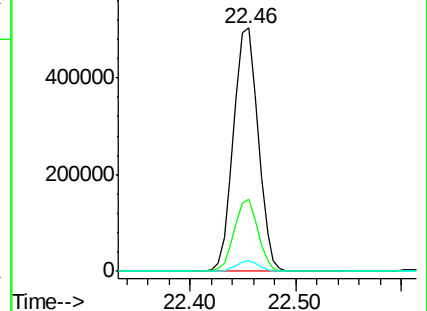
279 4.2 4.0 6.0



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: 49.500 ng

RT: 23.88 min Scan# 3506

Delta R.T. -0.00 min

Lab File: BG032793.D

Acq: 23 Feb 2018 17:03

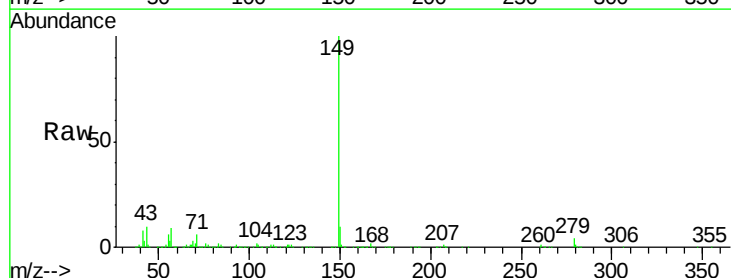
Tgt Ion:149 Resp: 1409066

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

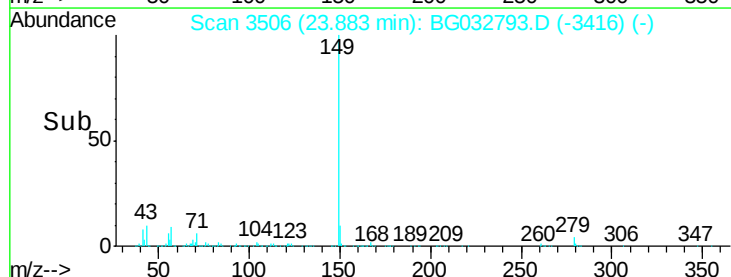
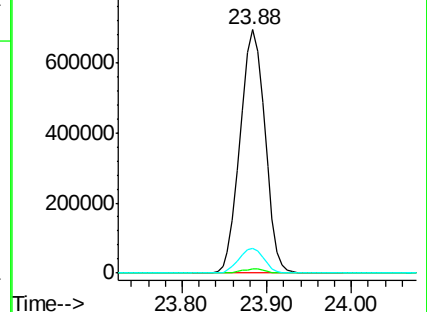
43 10.3 8.9 13.3



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: 45.291 ng

RT: 30.89 min Scan# 4699

Delta R.T. 0.00 min

Lab File: BG032793.D

Acq: 23 Feb 2018 17:03

Instrument :

BNA_G

ClientSampleId :

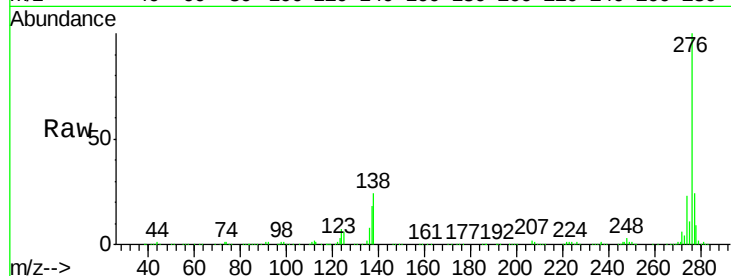
Tot Ion:276 Resp: 1305589

Ion Ratio Lower Upper

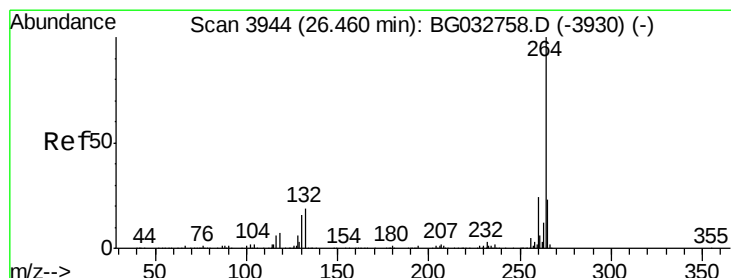
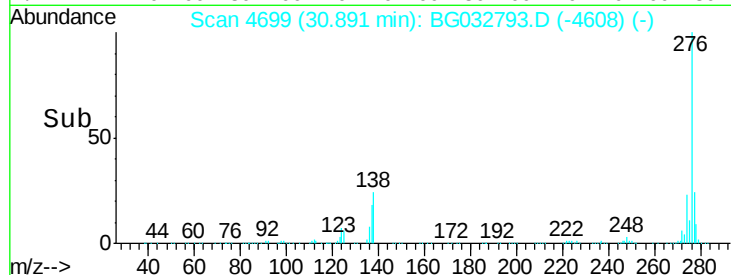
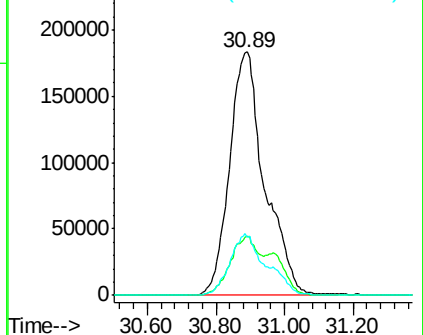
276 100

138 19.8 16.0 24.0

277 21.2 20.0 30.0



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



#86

Perylene-d12

Concen: 20.000 ng

RT: 26.44 min Scan# 3942

Delta R.T. -0.00 min

Lab File: BG032793.D

Acq: 23 Feb 2018 17:03

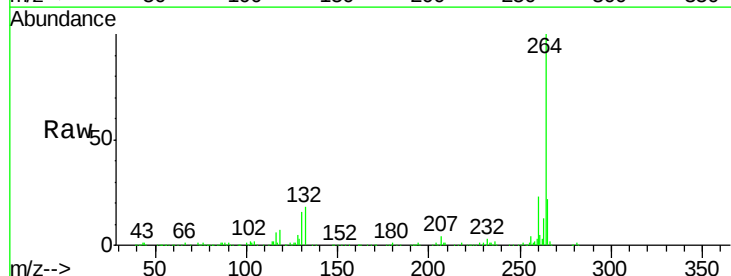
Tgt Ion:264 Resp: 442052

Ion Ratio Lower Upper

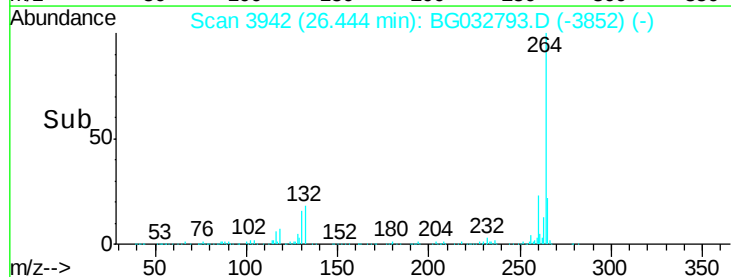
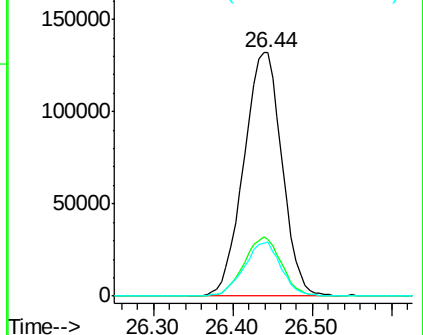
264 100

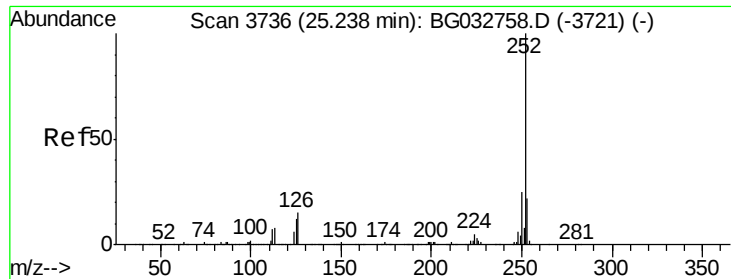
260 23.2 17.4 26.0

265 22.0 17.7 26.5



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





#87

Benzo(b)fluoranthene

Concen: 43.139 ng

RT: 25.22 min Scan# 3733

Delta R.T. -0.00 min

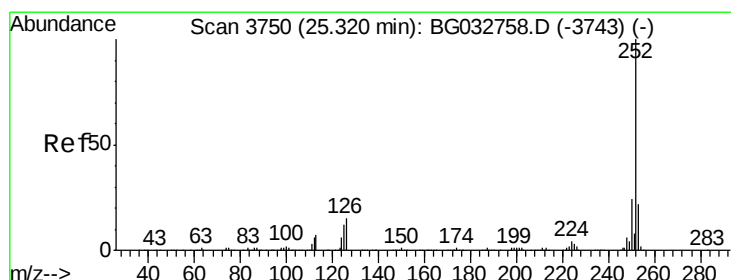
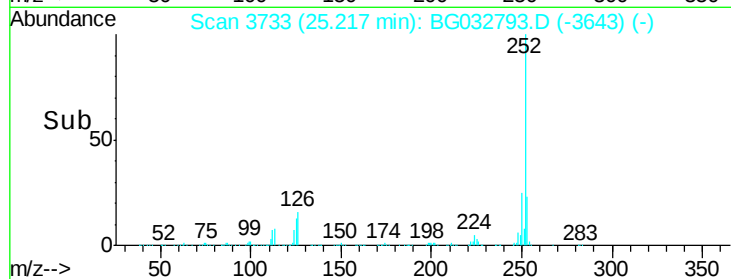
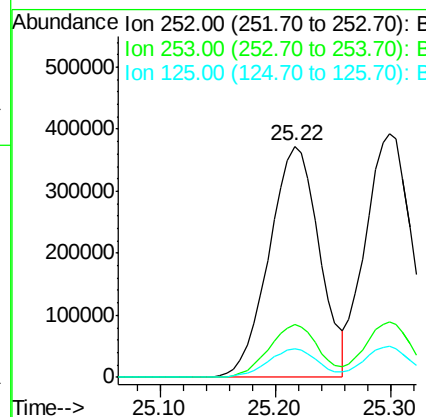
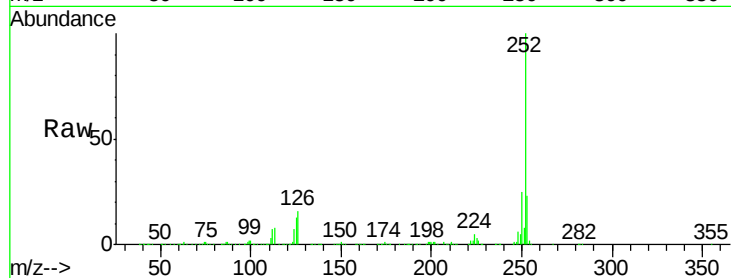
Lab File: BG032793.D

Acq: 23 Feb 2018 17:03

Instrument :
BNA_G
ClientSampleId :

Tot Ion:252 Resp: 1127538

Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.2	27.4
125	12.5	7.2	10.8#



#88

Benzo(k)fluoranthene

Concen: 42.171 ng

RT: 25.30 min Scan# 3747

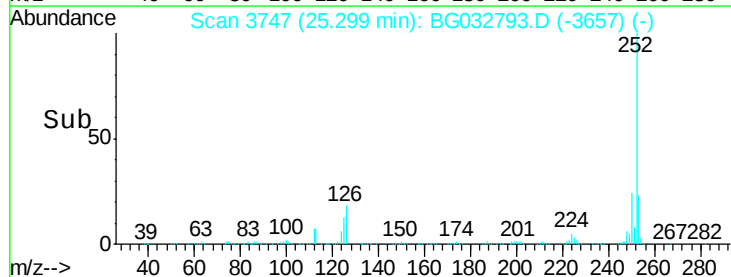
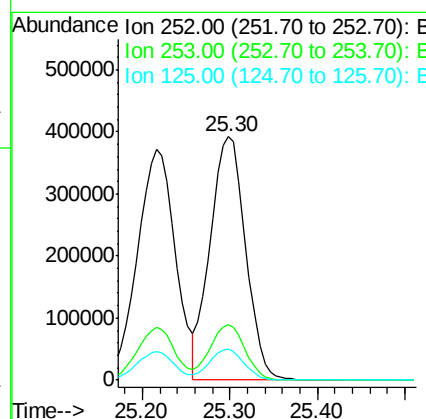
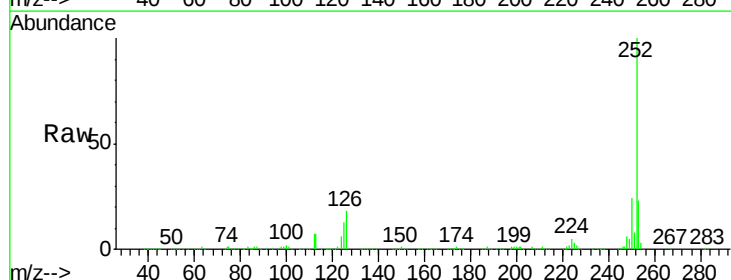
Delta R.T. -0.00 min

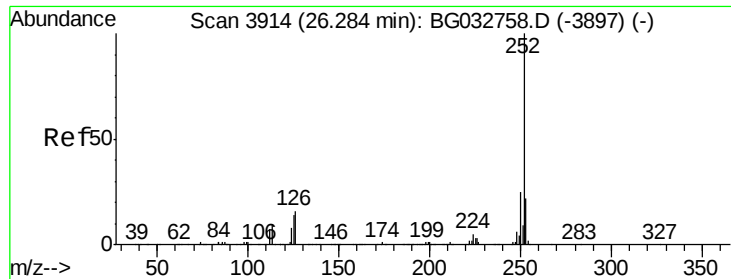
Lab File: BG032793.D

Acq: 23 Feb 2018 17:03

Tgt Ion:252 Resp: 1095424

Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.4	26.2
125	12.9	6.6	9.8#





#89

Benzo(a)pyrene

Concen: 43.938 ng

RT: 26.26 min Scan# 3911

Delta R.T. -0.00 min

Lab File: BG032793.D

Acq: 23 Feb 2018 17:03

Instrument :

BNA_G

ClientSampleId :

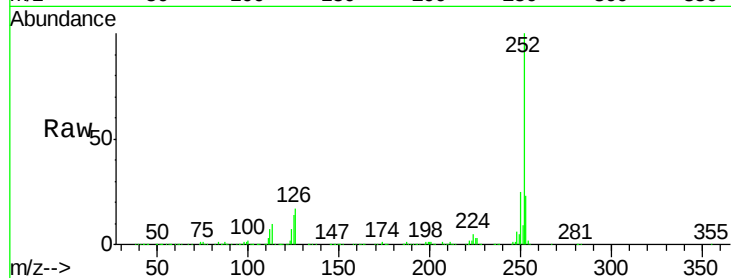
Tot Ion:252 Resp: 1092309

Ion Ratio Lower Upper

252 100

253 23.1 18.3 27.5

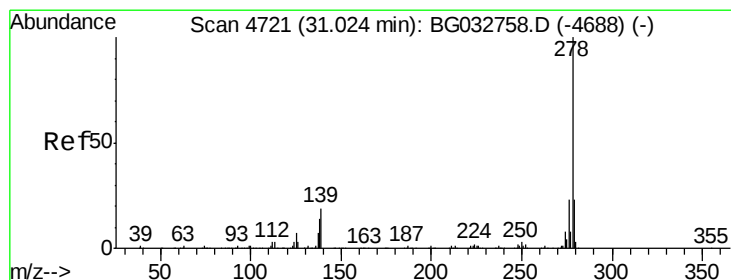
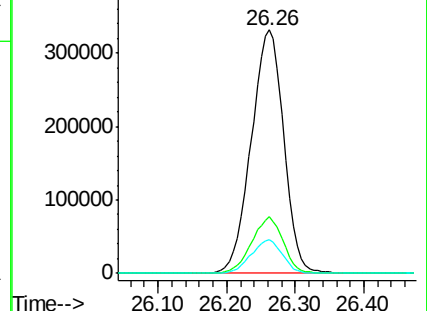
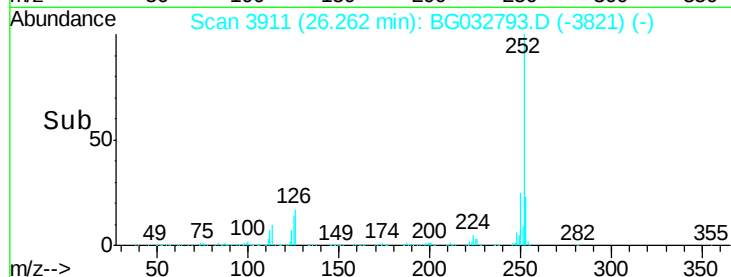
125 13.8 7.3 10.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 44.223 ng

RT: 30.97 min Scan# 4713

Delta R.T. -0.00 min

Lab File: BG032793.D

Acq: 23 Feb 2018 17:03

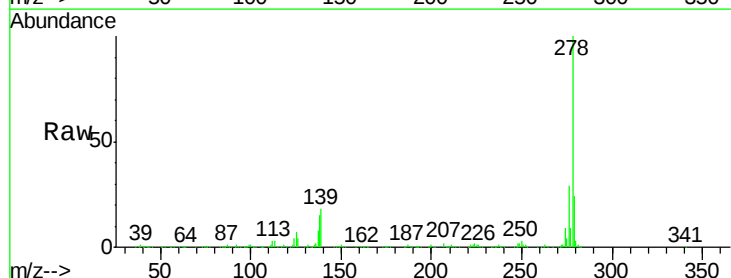
Tgt Ion:278 Resp: 1106607

Ion Ratio Lower Upper

278 100

139 18.1 9.8 14.6#

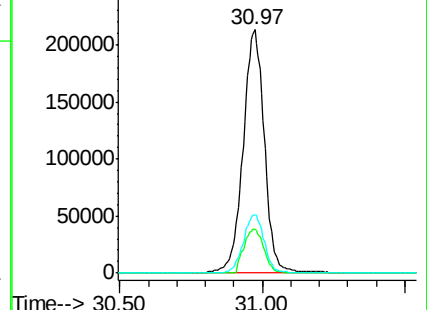
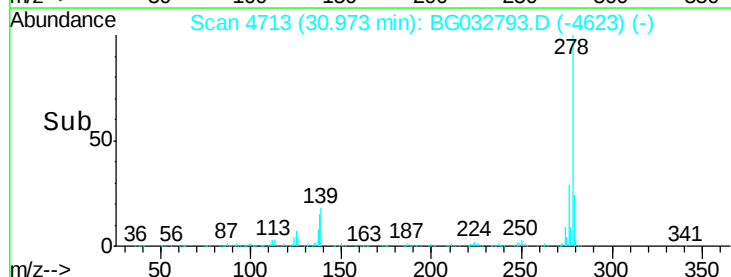
279 24.1 18.4 27.6

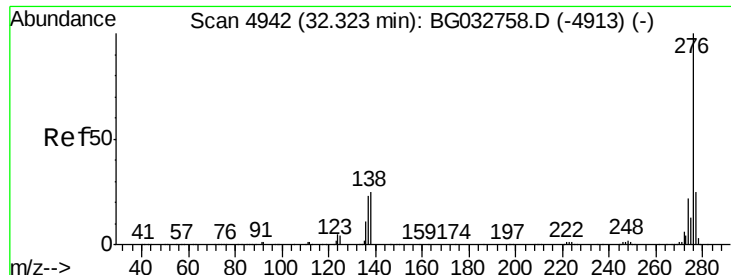


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 44.017 ng

RT: 32.28 min Scan# 4936

Delta R.T. -0.00 min

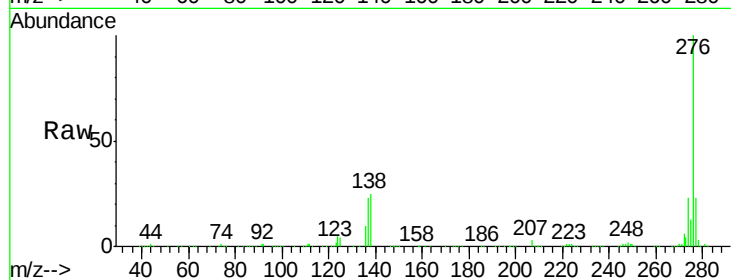
Lab File: BG032793.D

Acq: 23 Feb 2018 17:03

Instrument :

BNA_G

ClientSampleId :



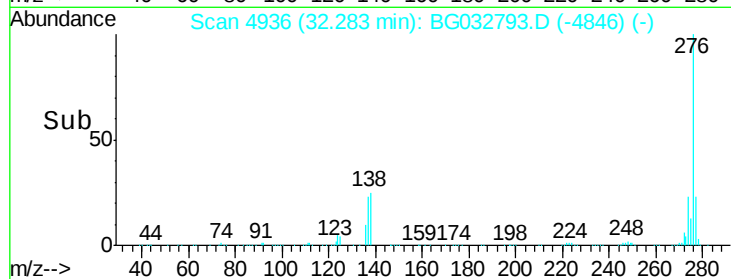
Tot Ion:276 Resp: 1085788

Ion Ratio Lower Upper

276 100

277 23.1 18.3 27.5

138 25.0 13.9 20.9#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

