

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG022318\
 Data File : BG032792.D
 Acq On : 23 Feb 2018 16:25
 Operator : SJ/JU
 Sample : J1398-06MS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Feb 23 17:06:30 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	66641	20.00	ng	0.00
21) Naphthalene-d8	11.82	136	297763	20.00	ng	0.00
38) Acenaphthene-d10	15.54	164	168052	20.00	ng	0.00
63) Phenanthrene-d10	18.27	188	390671	20.00	ng	0.00
75) Chrysene-d12	22.63	240	390464	20.00	ng	0.00
86) Perylene-d12	26.44	264	432959	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.34	112	575198	138.09	ng	0.00
7) Phenol-d6	8.02	99	720529	124.10	ng	0.00
23) Nitrobenzene-d5	10.13	82	445883	101.71	ng	0.00
41) 2,4,6-Tribromophenol	17.01	330	283666	160.53	ng	0.00
44) 2-Fluorobiphenyl	14.17	172	1014443	87.06	ng	0.00
78) Terphenyl-d14	20.79	244	1614374	92.89	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.98	88	71188	39.379	ng	88
3) Pyridine	4.44	79	146122	29.326	ng	95
4) n-Nitrosodimethylamine	4.33	42	100147	50.132	ng	# 94
6) Aniline	8.22	93	136382	17.353	ng	97
8) 2-Chlorophenol	8.47	128	219081	48.051	ng	93
9) Benzaldehyde	8.02	77	118734	35.482	ng	87
10) Phenol	8.05	94	255407	43.638	ng	90
11) bis(2-Chloroethyl)ether	8.31	93	207014	43.255	ng	93
12) 1,3-Dichlorobenzene	8.81	146	217609	40.750	ng	97
13) 1,4-Dichlorobenzene	8.96	146	221387	41.186	ng	97
14) 1,2-Dichlorobenzene	9.30	146	209813	40.732	ng	98
15) Benzyl Alcohol	9.16	79	189131	44.310	ng	90
16) 2,2'-oxybis(1-Chloropropan	9.45	45	334853	40.700	ng	95
17) 2-Methylphenol	9.36	107	189313	43.864	ng	95
18) Hexachloroethane	10.05	117	78751	43.029	ng	# 85
19) n-Nitroso-di-n-propylamine	9.74	70	169026	41.237	ng	# 97
20) 3+4-Methylphenols	9.68	107	258229	43.031	ng	93
22) Acetophenone	9.77	105	318158	42.308	ng	# 94
24) Nitrobenzene	10.17	77	227517	47.924	ng	91
25) Isophorone	10.70	82	473087	45.266	ng	# 93
26) 2-Nitrophenol	10.89	139	102845	57.314	ng	90
27) 2,4-Dimethylphenol	10.92	122	234487	51.647	ng	90
28) bis(2-Chloroethoxy)methane	11.17	93	284797	46.776	ng	# 94
29) 2,4-Dichlorophenol	11.44	162	202895	49.239	ng	94
30) 1,2,4-Trichlorobenzene	11.66	180	195107	40.393	ng	99
31) Naphthalene	11.86	128	682156	43.843	ng	99
32) Benzoic acid	11.02	122	112116	42.090	ng	# 83
33) 4-Chloroaniline	11.95	127	104212	14.980	ng	95
34) Hexachlorobutadiene	12.13	225	108559	40.068	ng	99
35) Caprolactam	12.69	113	74467	45.133	ng	# 82
36) 4-Chloro-3-methylphenol	13.01	107	241843	50.434	ng	89
37) 2-Methylnaphthalene	13.42	142	493798	43.867	ng	92
39) 1,2,4,5-Tetrachlorobenzene	13.76	216	203152	40.723	ng	# 96
40) Hexachlorocyclopentadiene	13.74	237	233695	91.919	ng	93

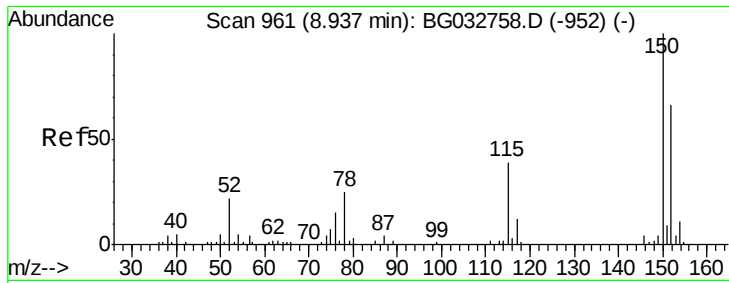
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG022318\
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Quant Time: Feb 23 17:06:30 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 23 17:04:54 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.98	196	158411	50.352	nq	99
43) 2,4,5-Trichlorophenol	14.06	196	176004	48.337	nq #	97
45) 1,1'-Biphenyl	14.38	154	612173	41.687	nq	95
46) 2-Chloronaphthalene	14.44	162	464810	42.372	nq	97
47) 2-Nitroaniline	14.62	65	153258	53.882	nq	90
48) Acenaphthylene	15.27	152	773949	43.093	nq	97
49) Dimethylphthalate	14.97	163	631130	44.230	nq	99
50) 2,6-Dinitrotoluene	15.10	165	133579	54.972	nq	88
51) Acenaphthene	15.61	154	524356	46.880	nq	97
52) 3-Nitroaniline	15.42	138	96995	35.523	nq #	85
53) 2,4-Dinitrophenol	15.62	184	99708	114.702	nq #	81
54) Dibenzofuran	15.94	168	725003	45.522	nq	95
55) 4-Nitrophenol	15.69	139	248957	104.194	nq #	79
56) 2,4-Dinitrotoluene	15.87	165	185138	61.963	nq #	85
57) Fluorene	16.58	166	597366	45.444	nq	98
58) 2,3,4,6-Tetrachlorophenol	16.06	232	148101	52.388	nq	94
59) Diethylphthalate	16.31	149	681979	45.313	nq	98
60) 4-Chlorophenyl-phenylether	16.55	204	289882	45.080	nq	92
61) 4-Nitroaniline	16.58	138	155806	50.169	nq	85
62) Azobenzene	16.85	77	611024	45.382	nq	97
64) 4,6-Dinitro-2-methylphenol	16.62	198	72245	58.373	nq	97
65) n-Nitrosodiphenylamine	16.76	169	561542	44.184	nq	99
66) 4-Bromophenyl-phenylether	17.44	248	179401	43.429	nq #	89
67) Hexachlorobenzene	17.57	284	185987	41.663	nq #	92
68) Atrazine	17.69	200	193209	46.185	nq	96
69) Pentachlorophenol	17.90	266	258672	91.993	nq	99
70) Phenanthrene	18.31	178	984137	45.153	nq	98
71) Anthracene	18.40	178	1005157	45.936	nq	98
72) Carbazole	18.66	167	972417	45.086	nq	96
73) Di-n-butylphthalate	19.16	149	1198071	45.279	nq	99
74) Fluoranthene	20.26	202	1135188	47.150	nq	93
76) Benzidine	20.42	184	78316	5.884	nq	98
77) Pyrene	20.62	202	1145145	41.588	nq	96
79) Butylbenzylphthalate	21.49	149	584334	47.863	nq	91
80) Benzo(a)anthracene	22.61	228	1139960	45.528	nq	98
81) 3,3'-Dichlorobenzidine	22.49	252	249525	26.908	nq #	98
82) Chrysene	22.68	228	1076436	45.005	nq	97
83) Bis(2-ethylhexyl)phthalate	22.46	149	844594	46.737	nq	98
84) Di-n-octyl phthalate	23.88	149	1458958	52.966	nq	98
85) Indeno(1,2,3-cd)pyrene	30.89	276	1359593	48.741	nq	97
87) Benzo(b)fluoranthene	25.22	252	1165260	45.519	nq #	97
88) Benzo(k)fluoranthene	25.30	252	1139983	44.808	nq #	94
89) Benzo(a)pyrene	26.26	252	1137692	46.725	nq #	96
90) Dibenzo(a,h)anthracene	30.97	278	1144118	46.682	nq #	92
91) Benzo(g,h,i)perylene	32.28	276	1132045	46.857	nq #	89

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

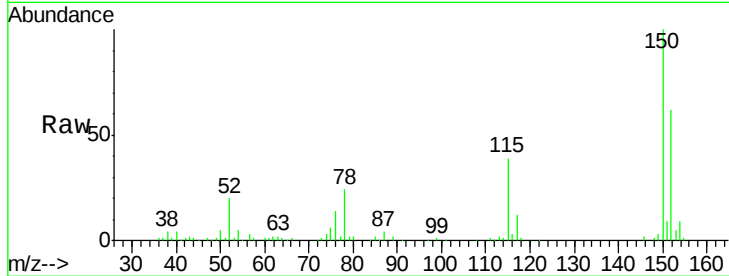


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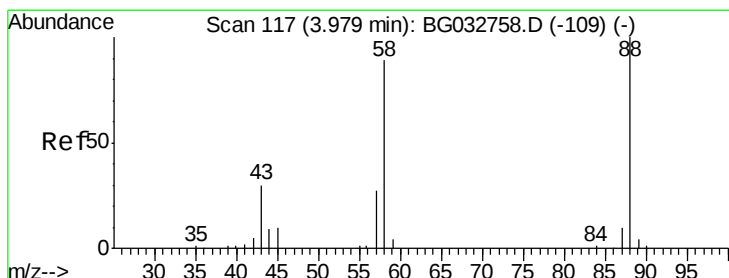
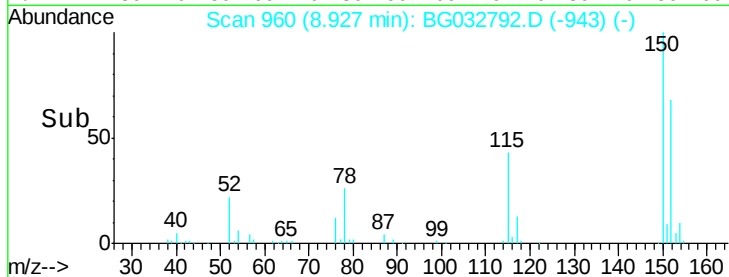
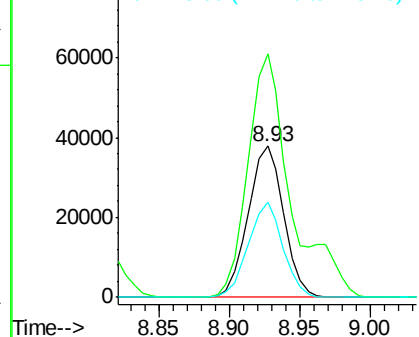
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.93 min Scan# 960
Delta R.T. 0.00 min
Lab File: BG032792.D
Acq: 23 Feb 2018 16:25

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 66641
Ion Ratio Lower Upper
152 100
150 161.3 126.6 189.8
115 63.2 53.0 79.4



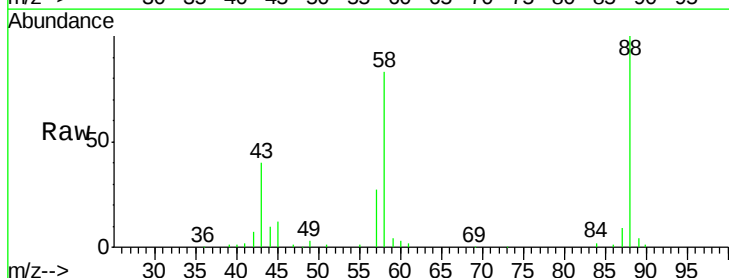
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



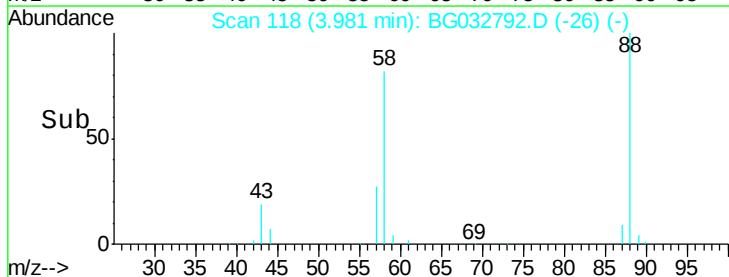
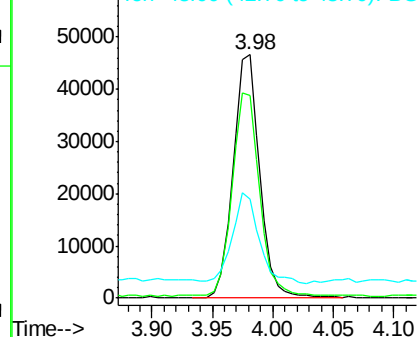
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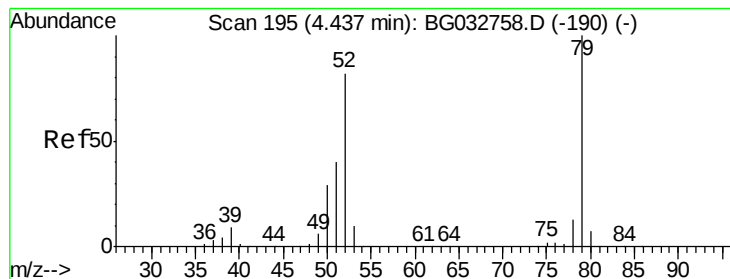
1,4-Dioxane
Concen: 39.379 ng
RT: 3.98 min Scan# 118
Delta R.T. 0.01 min
Lab File: BG032792.D
Acq: 23 Feb 2018 16:25

Tgt Ion: 88 Resp: 71188
Ion Ratio Lower Upper
88 100
58 85.2 79.6 119.4
43 37.3 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: 29.326 ng

RT: 4.44 min Scan# 196

Delta R.T. 0.01 min

Lab File: BG032792.D

Acq: 23 Feb 2018 16:25

Instrument :

BNA_G

ClientSampleId :

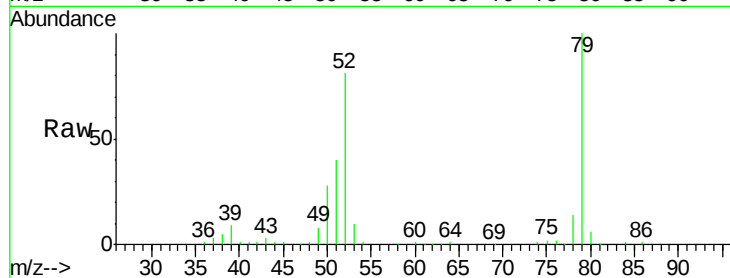
Tot Ion: 79 Resp: 146122

Ion Ratio Lower Upper

79 100

52 81.3 69.9 104.9

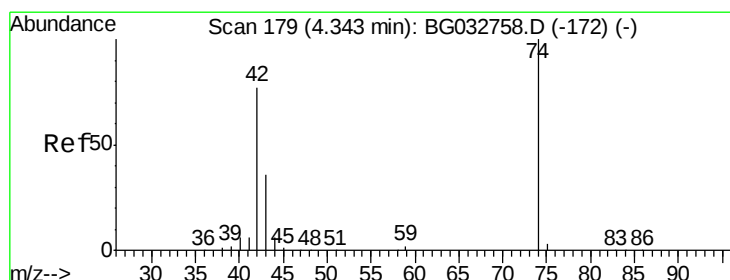
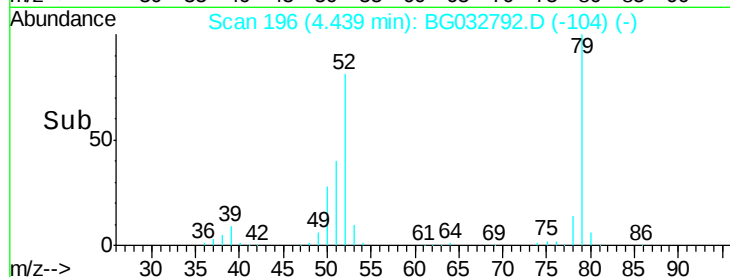
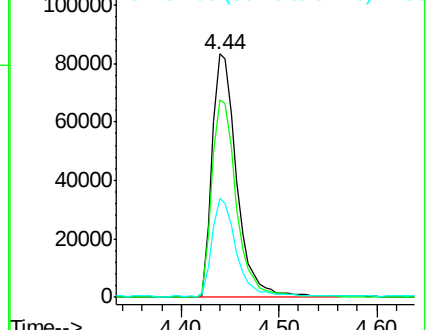
51 40.5 34.0 51.0



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: 50.132 ng

RT: 4.33 min Scan# 178

Delta R.T. -0.00 min

Lab File: BG032792.D

Acq: 23 Feb 2018 16:25

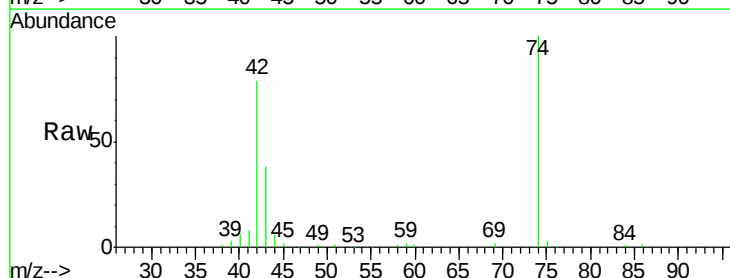
Tgt Ion: 42 Resp: 100147

Ion Ratio Lower Upper

42 100

74 126.6 102.5 153.7

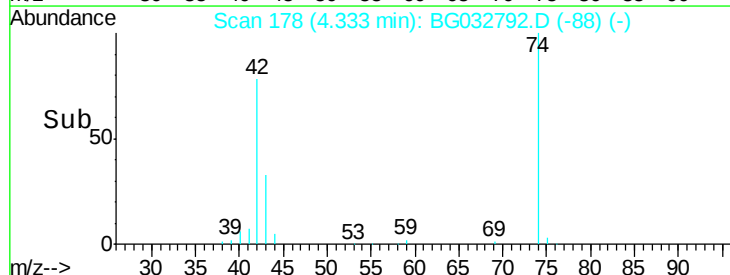
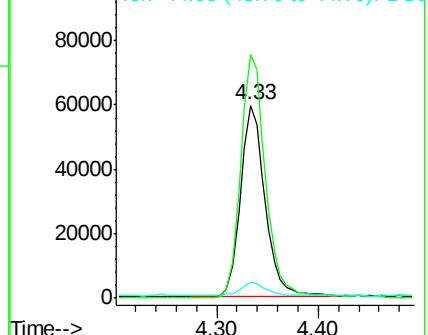
44 8.0 18.9 28.3#

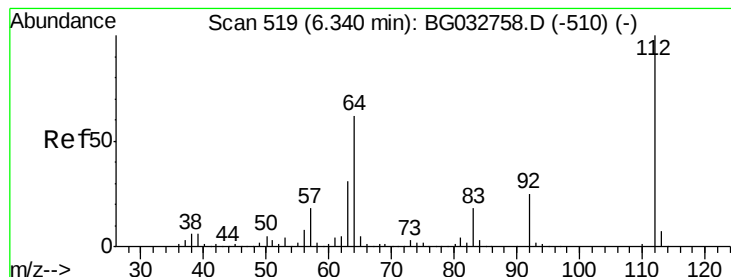


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 138.088 ng

RT: 6.34 min Scan# 520

Delta R.T. 0.01 min

Lab File: BG032792.D

Acq: 23 Feb 2018 16:25

Instrument :

BNA_G

ClientSampled :

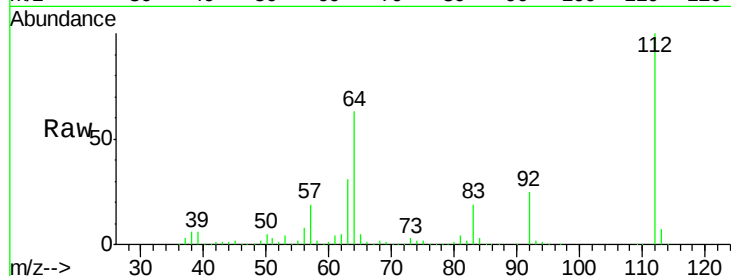
Tot Ion:112 Resp: 575198

Ion Ratio Lower Upper

112 100

64 63.0 56.3 84.5

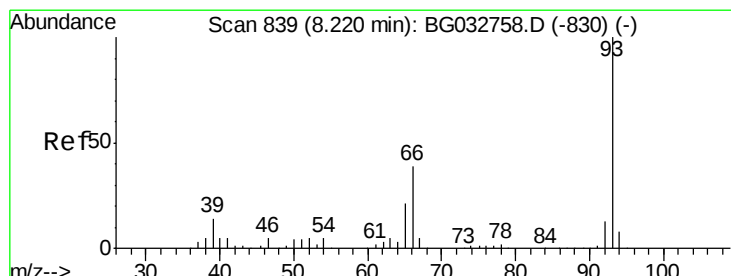
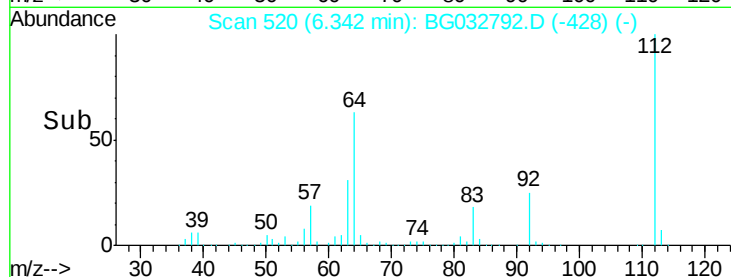
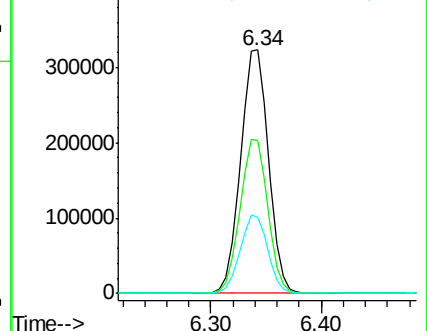
63 31.5 30.1 45.1



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: 17.353 ng

RT: 8.22 min Scan# 839

Delta R.T. 0.00 min

Lab File: BG032792.D

Acq: 23 Feb 2018 16:25

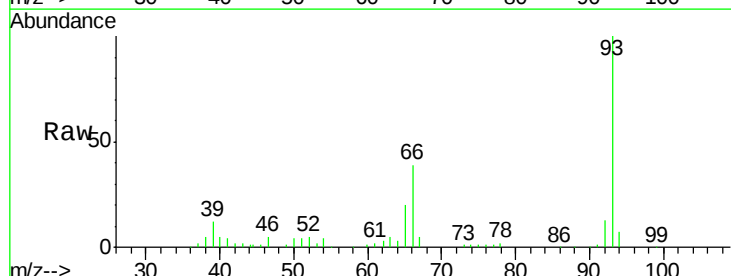
Tgt Ion: 93 Resp: 136382

Ion Ratio Lower Upper

93 100

66 39.1 33.7 50.5

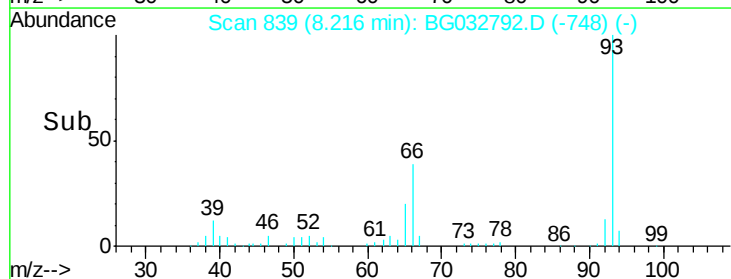
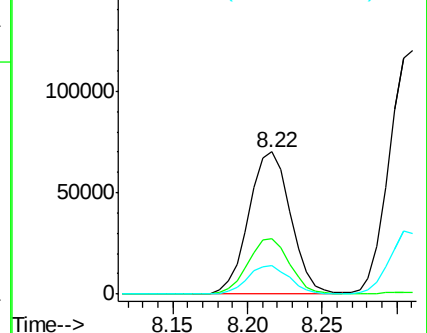
65 20.3 16.1 24.1

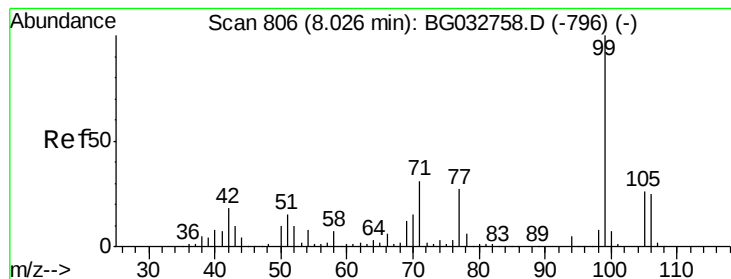


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 124.100 ng

RT: 8.02 min Scan# 806

Delta R.T. 0.00 min

Lab File: BG032792.D

Acq: 23 Feb 2018 16:25

Instrument :

BNA_G

ClientSampled :

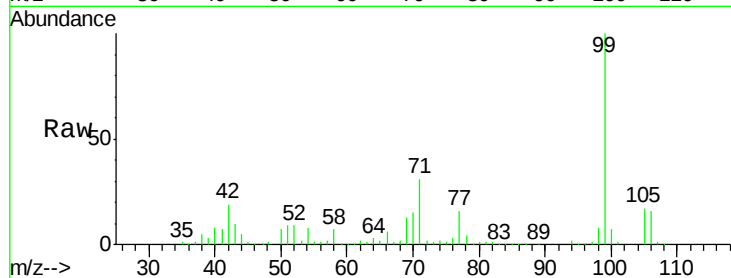
Tot Ion: 99 Resp: 720529

Ion Ratio Lower Upper

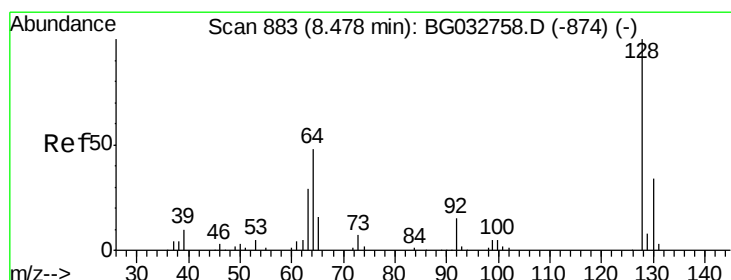
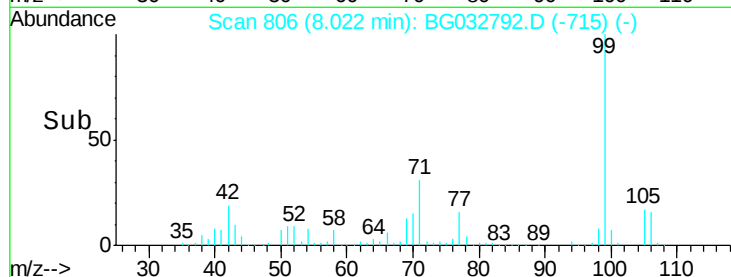
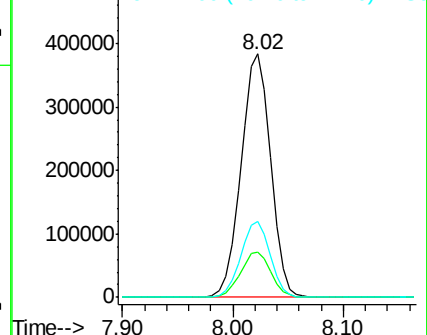
99 100

42 18.6 14.1 21.1

71 31.2 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: 48.051 ng

RT: 8.47 min Scan# 882

Delta R.T. 0.00 min

Lab File: BG032792.D

Acq: 23 Feb 2018 16:25

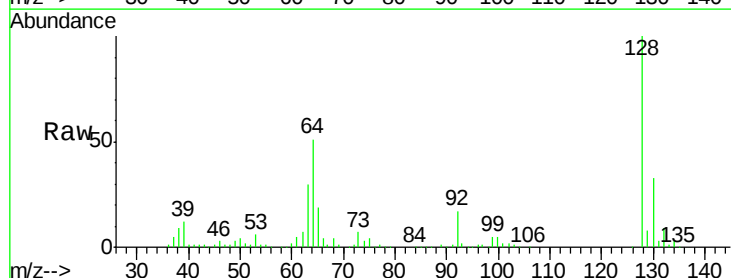
Tgt Ion:128 Resp: 219081

Ion Ratio Lower Upper

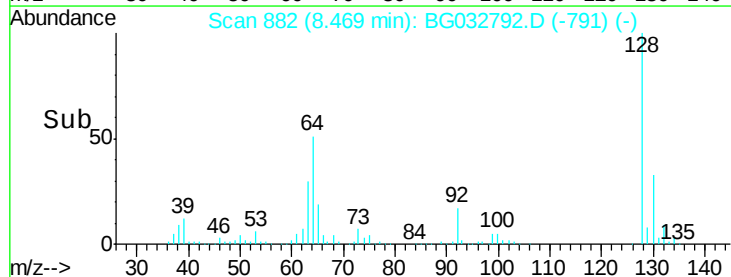
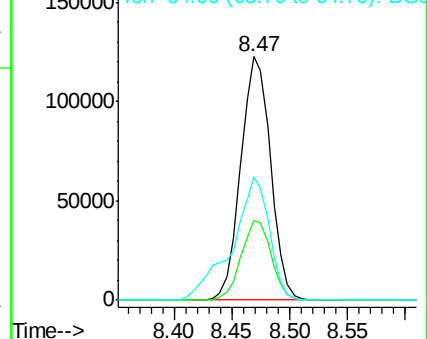
128 100

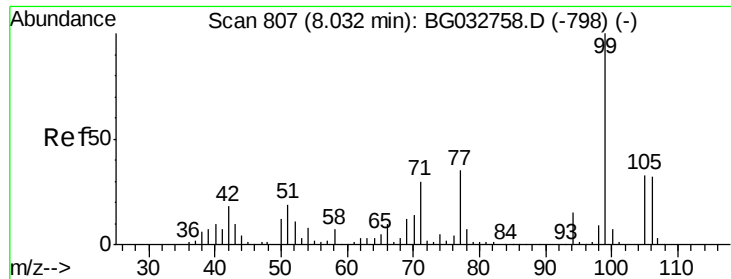
130 32.9 14.0 54.0

64 50.5 37.7 77.7



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





#9

Benzaldehyde

Concen: 35.482 ng

RT: 8.02 min Scan# 806

Delta R.T. 0.00 min

Lab File: BG032792.D

Acq: 23 Feb 2018 16:25

Instrument :

BNA_G

ClientSampleId :

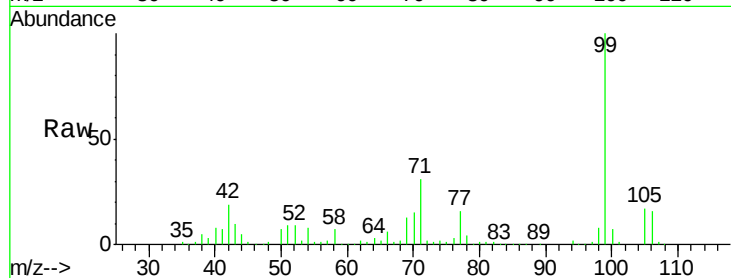
Tot Ion: 77 Resp: 118734

Ion Ratio Lower Upper

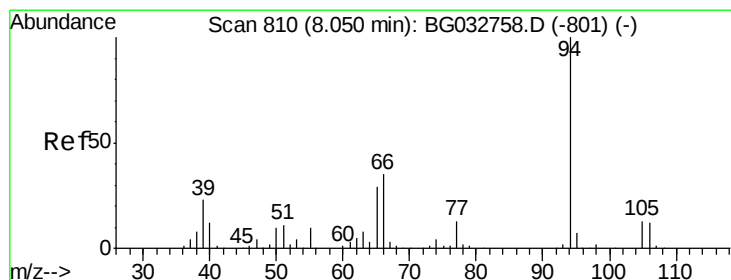
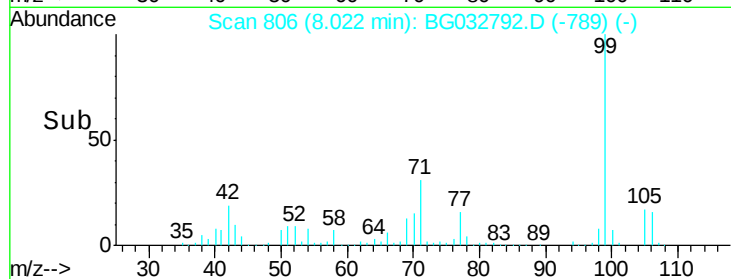
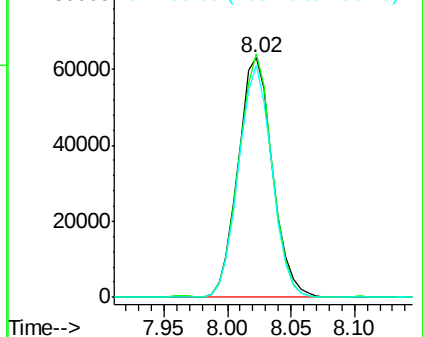
77 100

105 101.8 71.3 111.3

106 97.2 64.2 104.2



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



#10

Phenol

Concen: 43.638 ng

RT: 8.05 min Scan# 811

Delta R.T. 0.01 min

Lab File: BG032792.D

Acq: 23 Feb 2018 16:25

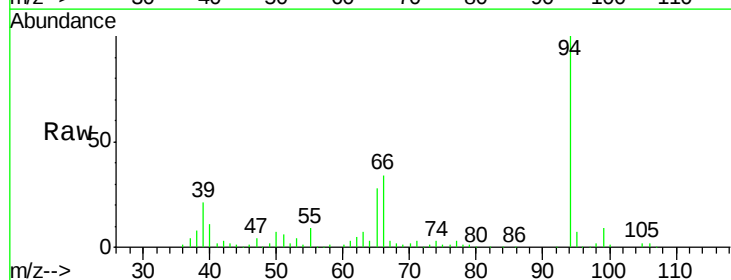
Tgt Ion: 94 Resp: 255407

Ion Ratio Lower Upper

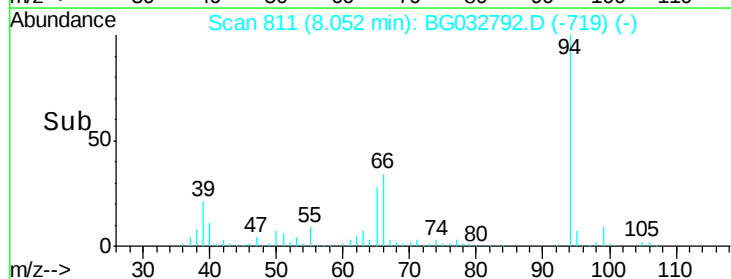
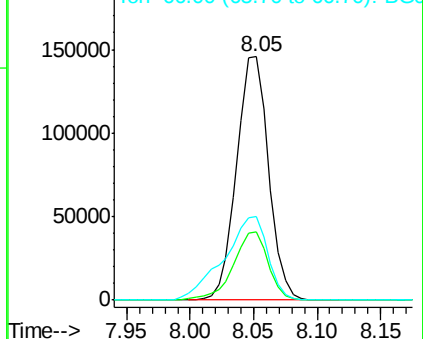
94 100

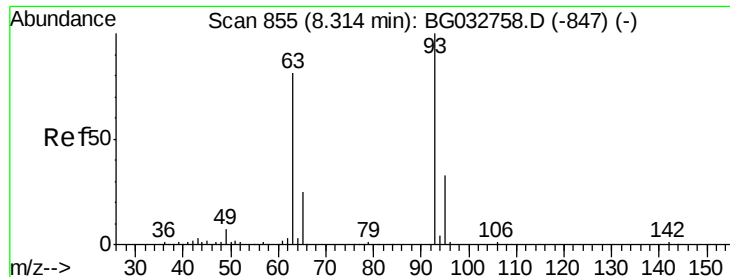
65 28.0 11.9 51.9

66 34.2 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

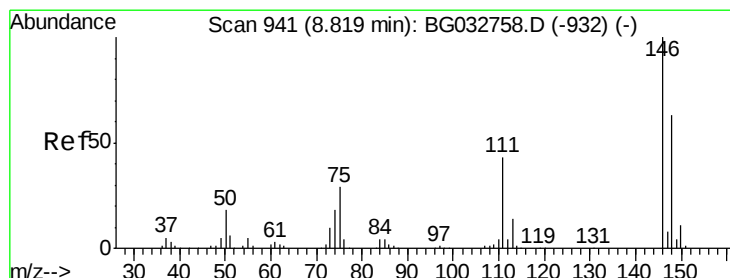
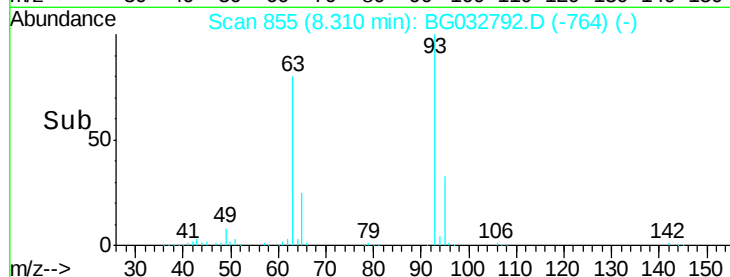
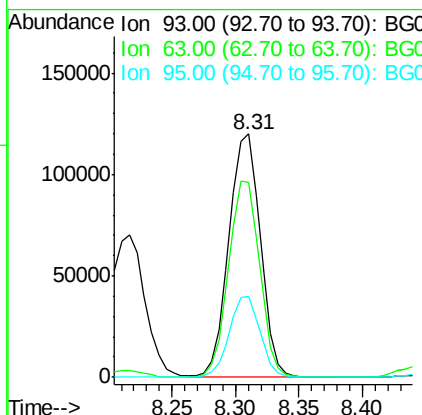
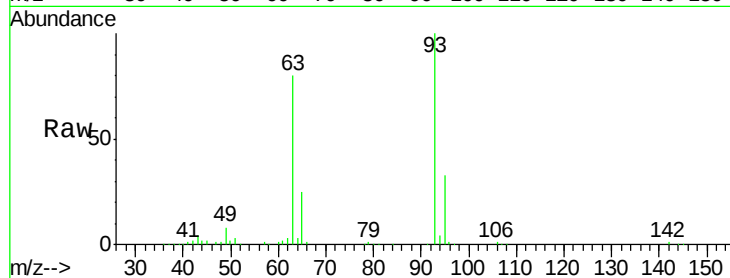




#11
bis(2-Chloroethyl)ether
Concen: 43.255 ng
RT: 8.31 min Scan# 855
Delta R.T. 0.00 min
Lab File: BG032792.D
Acq: 23 Feb 2018 16:25

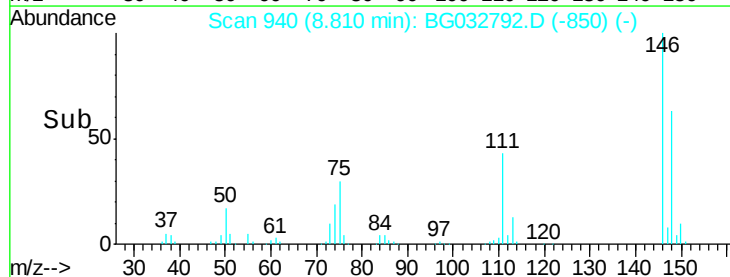
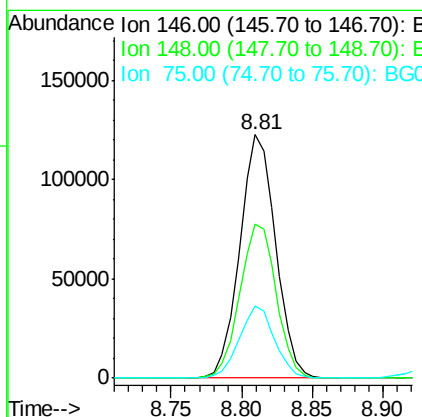
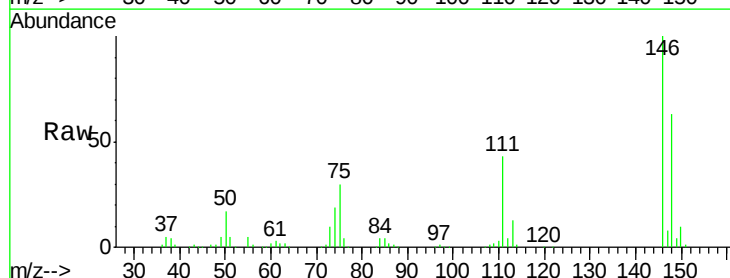
Instrument :
BNA_G
ClientSampleId :

Tot Ion: 93 Resp: 207014
Ion Ratio Lower Upper
93 100
63 79.9 67.1 107.1
95 33.2 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 40.750 ng
RT: 8.81 min Scan# 940
Delta R.T. -0.00 min
Lab File: BG032792.D
Acq: 23 Feb 2018 16:25

Tgt Ion: 146 Resp: 217609
Ion Ratio Lower Upper
146 100
148 63.0 51.4 77.2
75 29.6 26.6 39.8

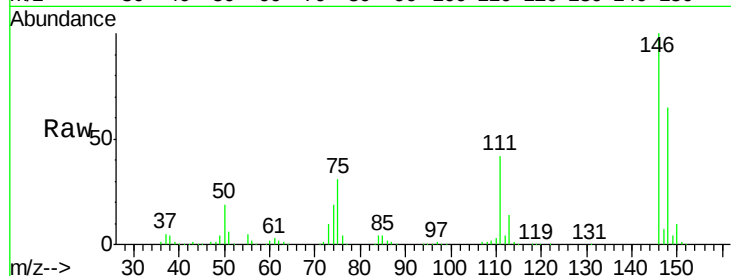




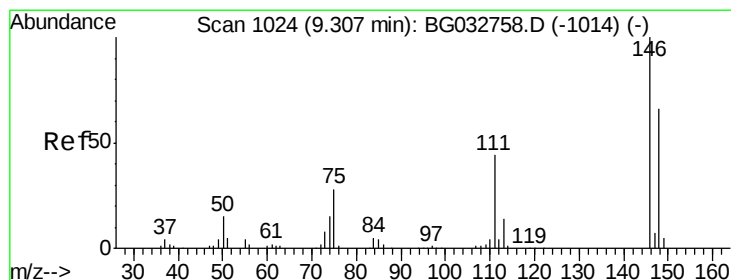
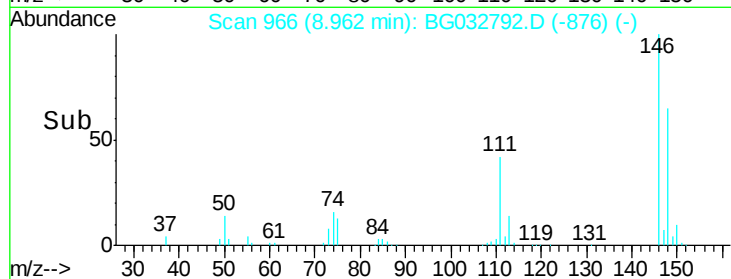
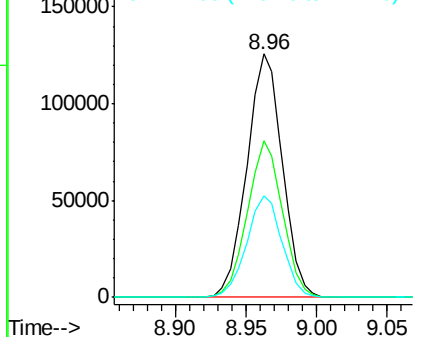
#13
 1,4-Dichlorobenzene
 Concen: 41.186 ng
 RT: 8.96 min Scan# 966
 Delta R.T. -0.00 min
 Lab File: BG032792.D
 Acq: 23 Feb 2018 16:25

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 221387
 Ion Ratio Lower Upper
 146 100
 148 64.5 53.7 80.5
 111 41.6 35.2 52.8

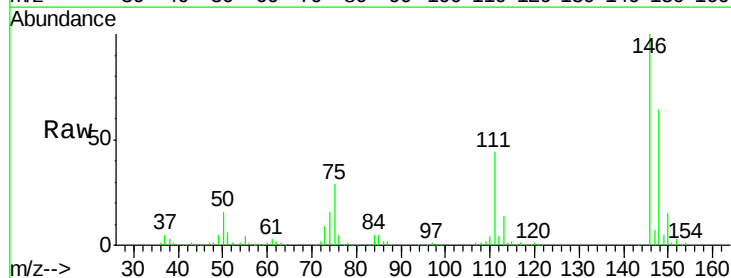


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

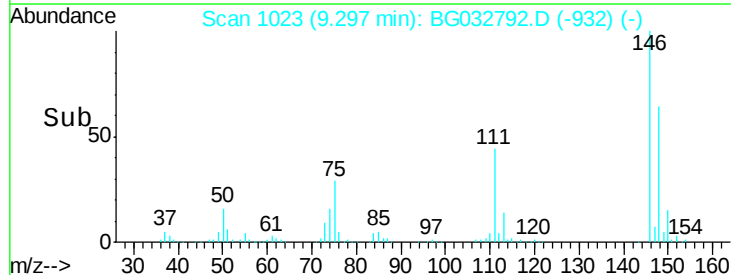
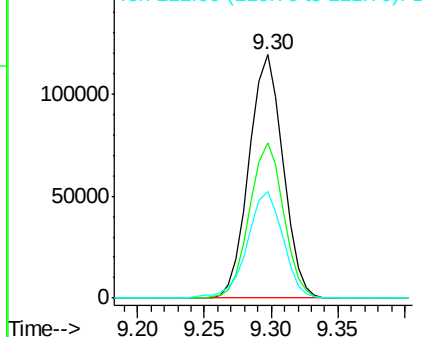


#14
 1,2-Dichlorobenzene
 Concen: 40.732 ng
 RT: 9.30 min Scan# 1023
 Delta R.T. 0.00 min
 Lab File: BG032792.D
 Acq: 23 Feb 2018 16:25

Tgt Ion:146 Resp: 209813
 Ion Ratio Lower Upper
 146 100
 148 63.8 49.3 73.9
 111 43.7 34.3 51.5



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





#15

Benzyl Alcohol

Concen: 44.310 ng

RT: 9.16 min Scan# 999

Delta R.T. 0.00 min

Lab File: BG032792.D

Acq: 23 Feb 2018 16:25

Instrument :

BNA_G

ClientSampled :

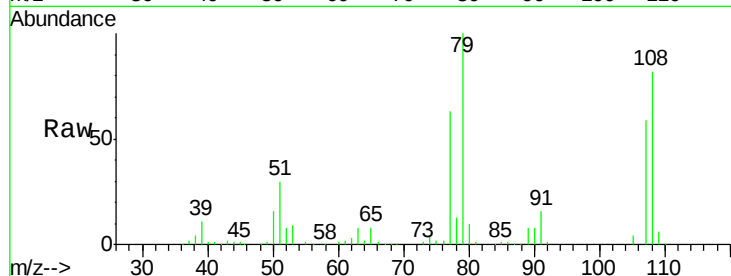
Tot Ion: 79 Resp: 189131

Ion Ratio Lower Upper

79 100

108 81.8 57.2 85.8

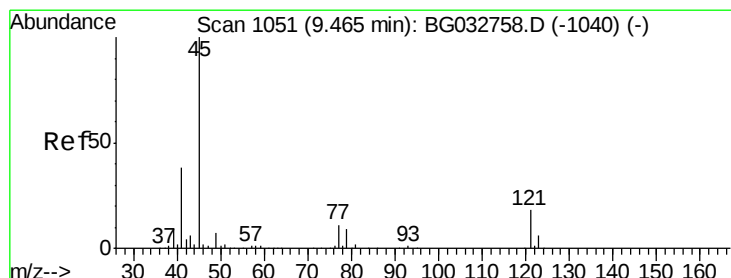
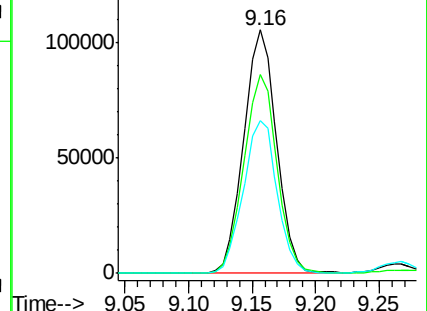
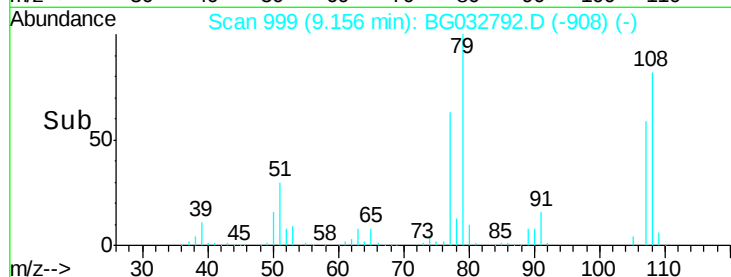
77 62.8 46.1 69.1



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.700 ng

RT: 9.45 min Scan# 1049

Delta R.T. -0.00 min

Lab File: BG032792.D

Acq: 23 Feb 2018 16:25

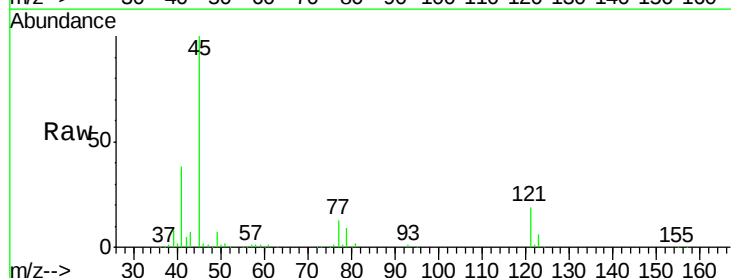
Tgt Ion: 45 Resp: 334853

Ion Ratio Lower Upper

45 100

77 12.5 0.0 30.2

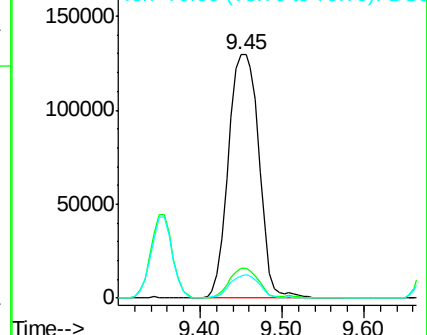
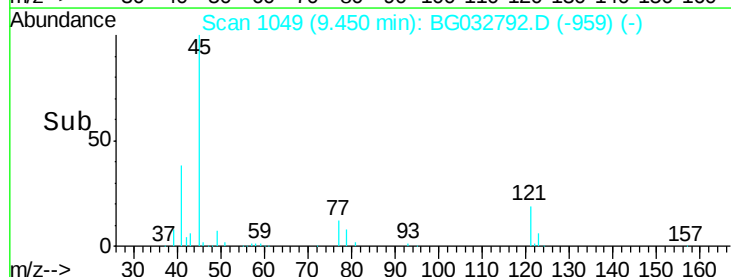
79 9.1 0.0 27.9

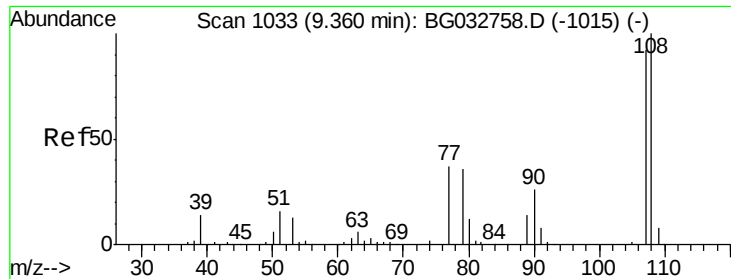


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 43.864 ng

RT: 9.36 min Scan# 1033

Delta R.T. 0.00 min

Lab File: BG032792.D

Acq: 23 Feb 2018 16:25

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 189313

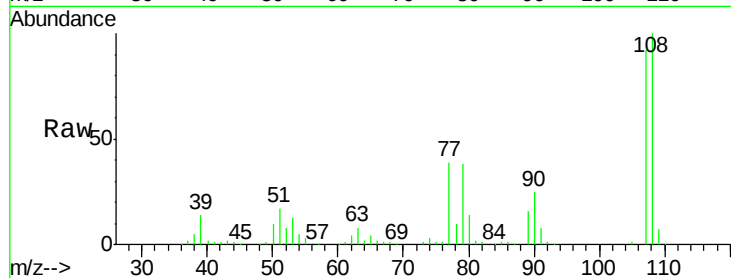
Ion Ratio Lower Upper

107 100

108 109.1 83.9 125.9

77 42.5 37.2 55.8

79 41.3 36.2 54.2

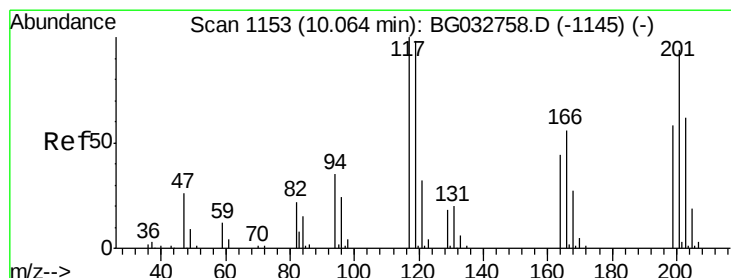
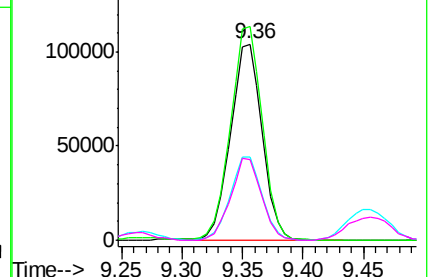
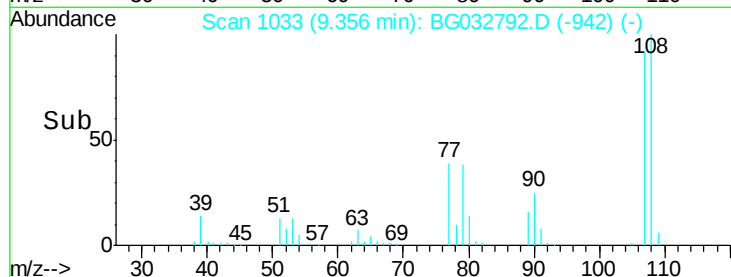


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 43.029 ng

RT: 10.05 min Scan# 1152

Delta R.T. -0.00 min

Lab File: BG032792.D

Acq: 23 Feb 2018 16:25

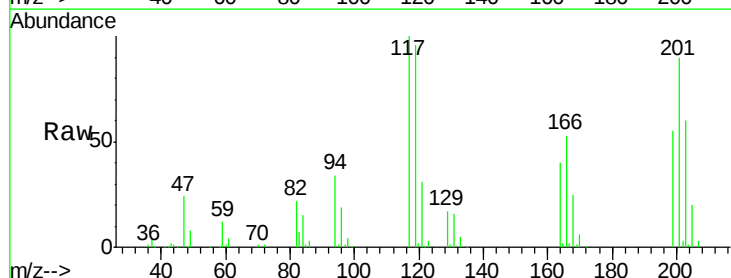
Tgt Ion:117 Resp: 78751

Ion Ratio Lower Upper

117 100

119 96.0 76.7 115.1

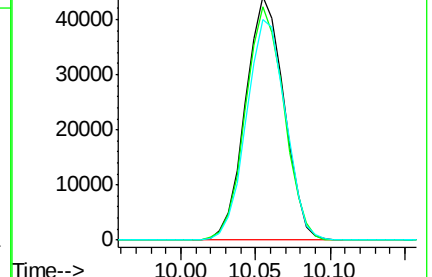
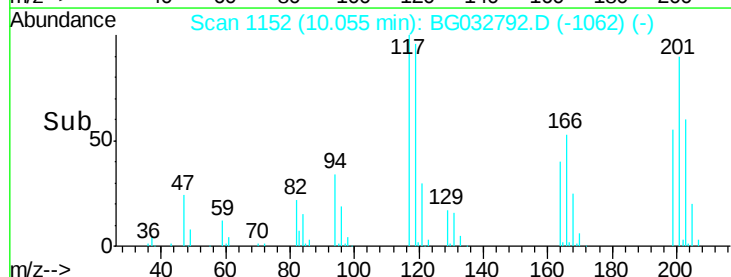
201 90.4 95.7 143.5#

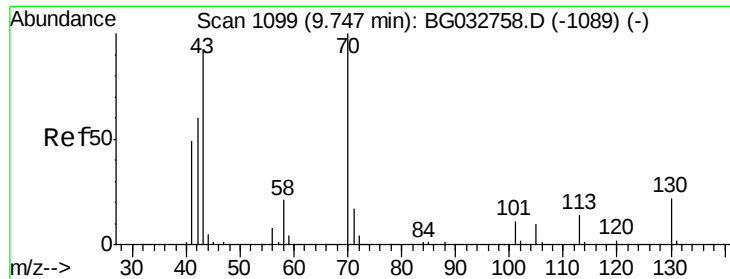


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

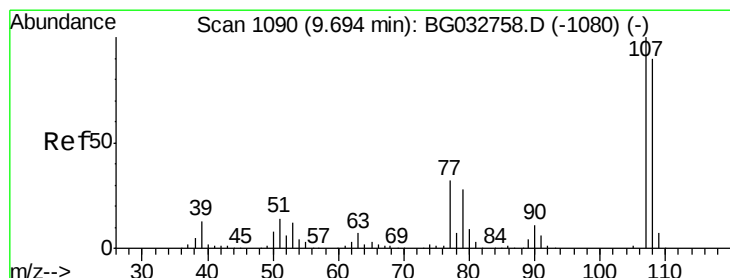
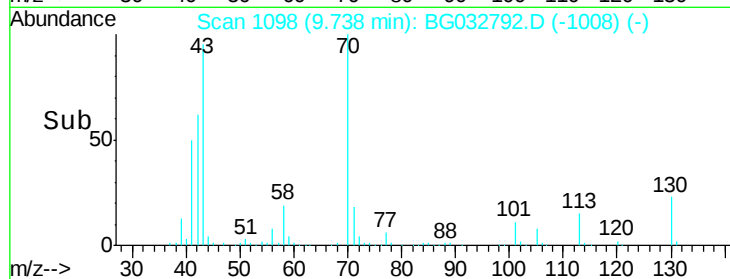
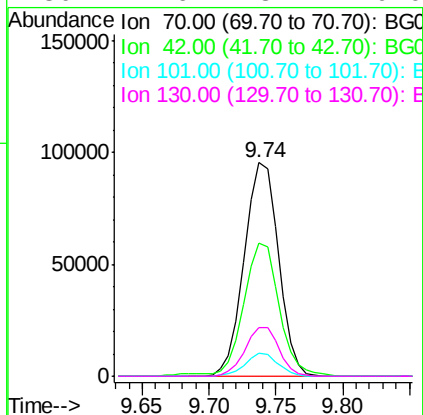
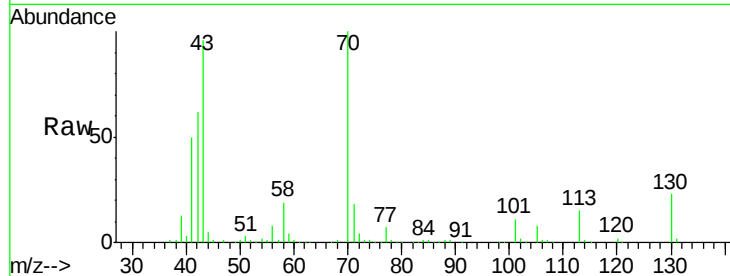




#19
n-Nitroso-di-n-propylamine
Concen: 41.237 ng
RT: 9.74 min Scan# 1098
Delta R.T. -0.00 min
Lab File: BG032792.D
Acq: 23 Feb 2018 16:25

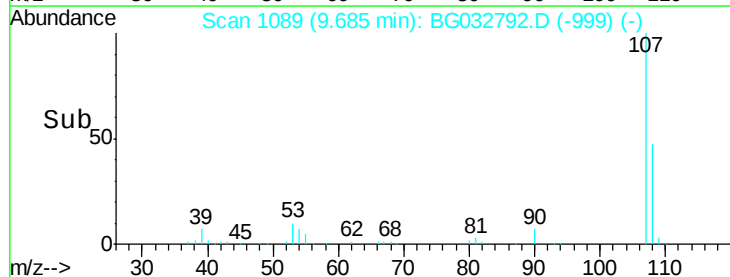
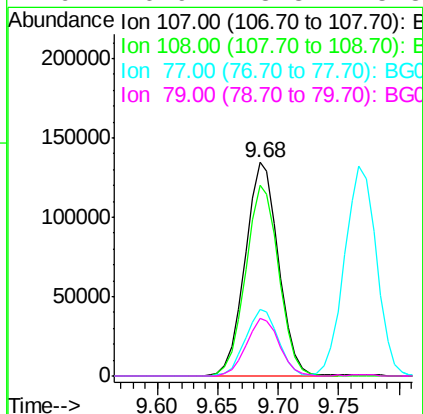
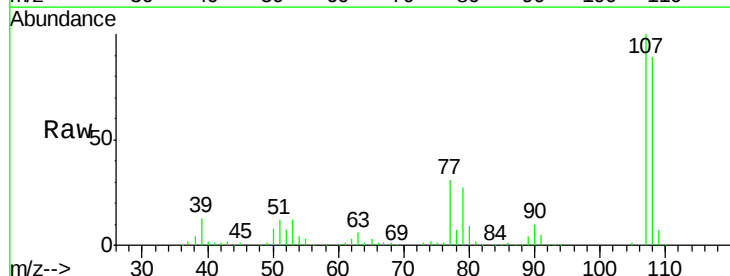
Instrument :
BNA_G
ClientSampled :

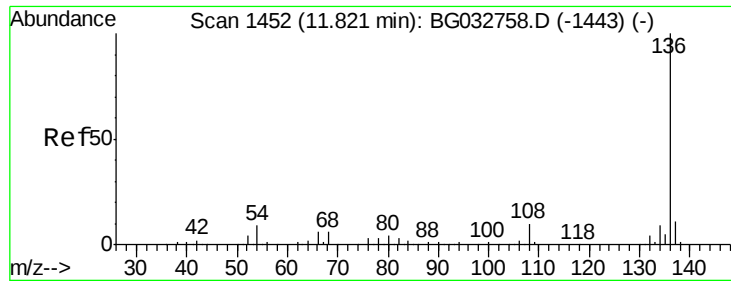
Tot Ion: 70 Resp: 169026
Ion Ratio Lower Upper
70 100
42 62.3 49.1 73.7
101 10.5 8.5 12.7
130 22.6 13.4 20.0#



#20
3+4-Methylphenols
Concen: 43.031 ng
RT: 9.68 min Scan# 1089
Delta R.T. -0.00 min
Lab File: BG032792.D
Acq: 23 Feb 2018 16:25

Tgt Ion:107 Resp: 258229
Ion Ratio Lower Upper
107 100
108 89.1 61.6 101.6
77 31.2 13.9 53.9
79 26.9 8.8 48.8

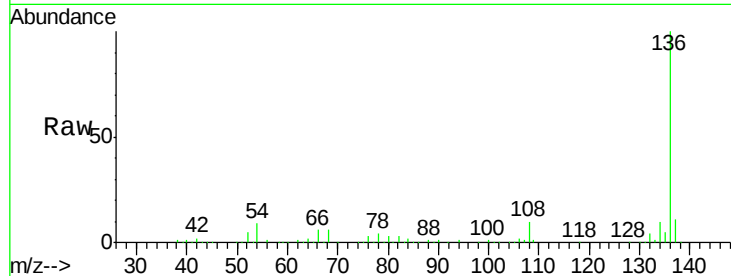




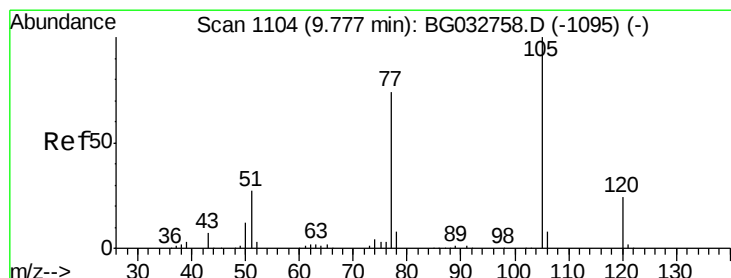
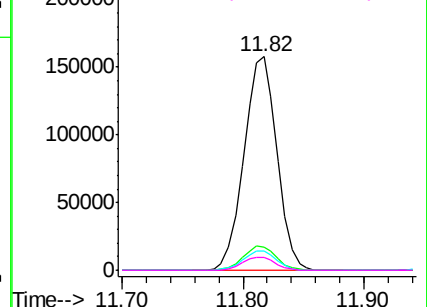
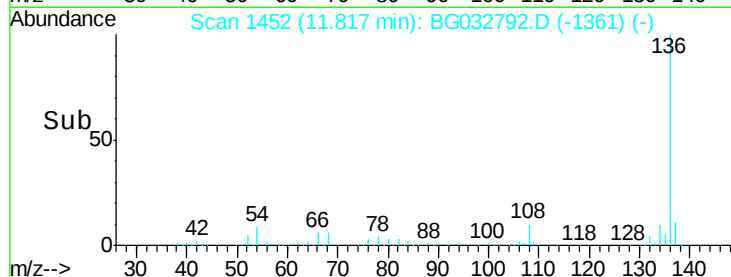
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.82 min Scan# 1452
Delta R.T. 0.00 min
Lab File: BG032792.D
Acq: 23 Feb 2018 16:25

Instrument :
BNA_G
ClientSampled :

Tot Ion:136	Resp:	297763
Ion Ratio	Lower	Upper
136	100	
137	11.0	9.2 13.8
54	9.2	10.3 15.5#
68	6.1	4.5 6.7

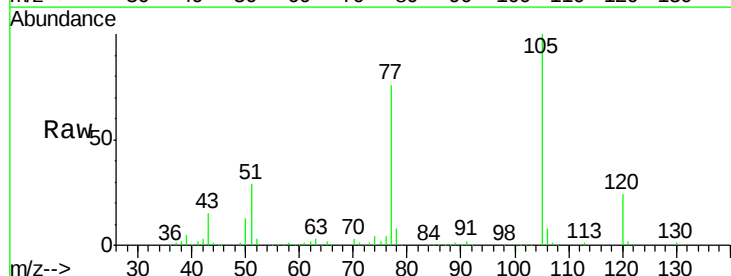


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

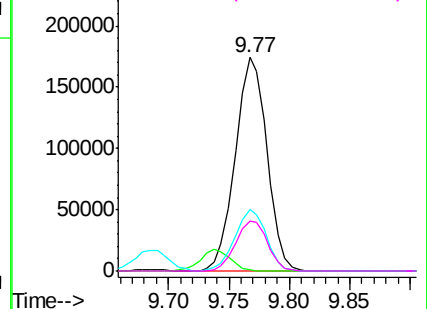
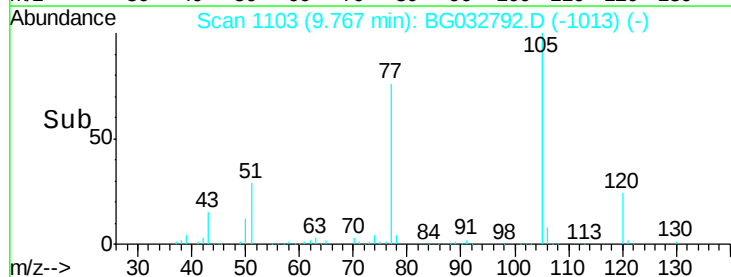


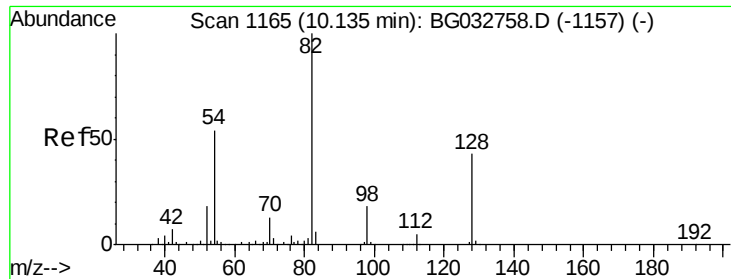
#22
Acetophenone
Concen: 42.308 ng
RT: 9.77 min Scan# 1103
Delta R.T. -0.00 min
Lab File: BG032792.D
Acq: 23 Feb 2018 16:25

Tgt Ion:105	Resp:	318158
Ion Ratio	Lower	Upper
105	100	
71	0.5	3.0 4.4#
51	28.7	26.1 39.1
120	23.6	17.4 26.2



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

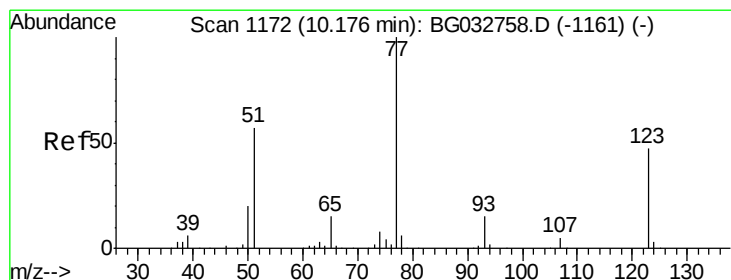
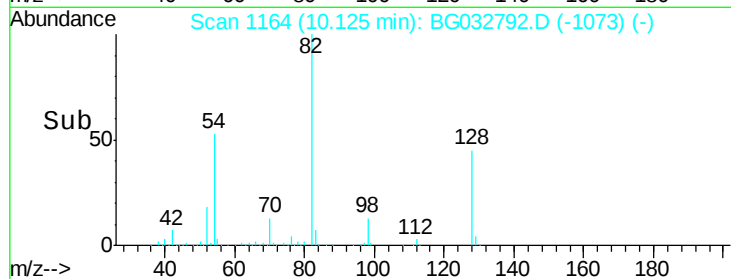
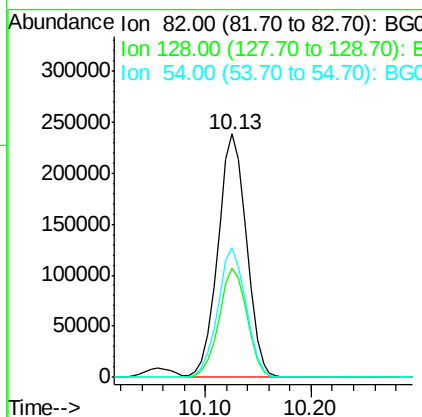
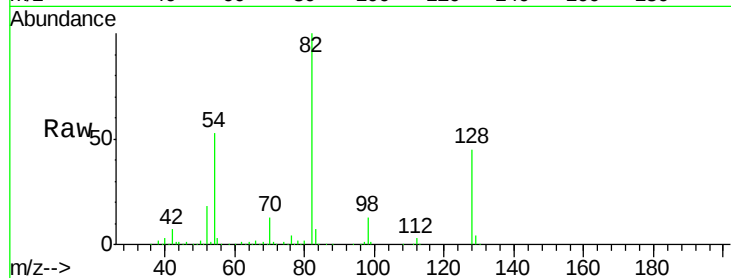




#23
 Nitrobenzene-d5
 Concen: 101.709 ng
 RT: 10.13 min Scan# 1164
 Delta R.T. 0.00 min
 Lab File: BG032792.D
 Acq: 23 Feb 2018 16:25

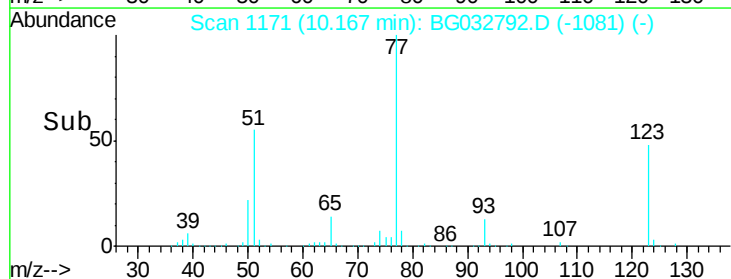
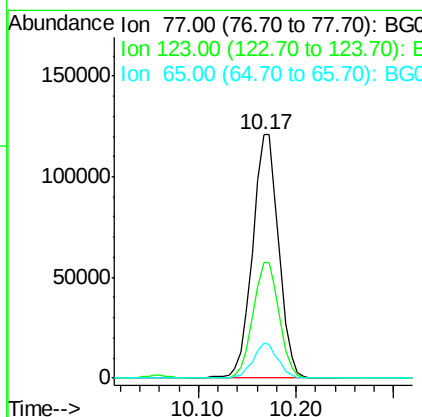
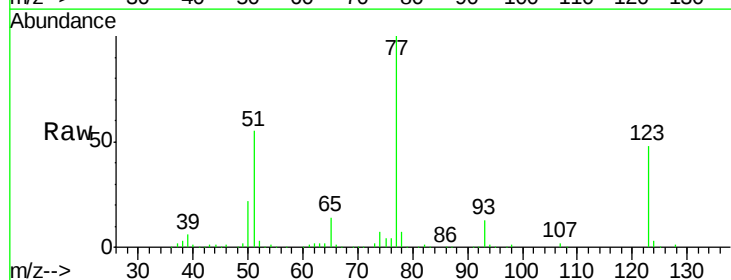
Instrument :
 BNA_G
 ClientSampleId :

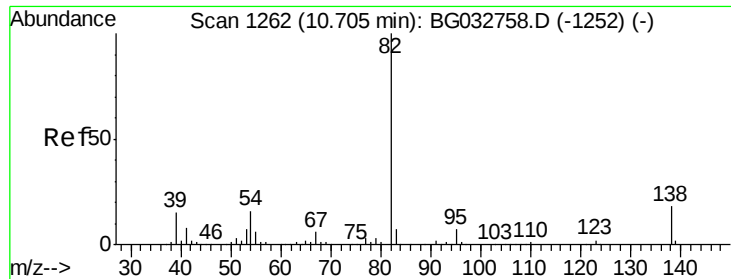
Tot Ion: 82 Resp: 445883
 Ion Ratio Lower Upper
 82 100
 128 44.7 29.7 44.5#
 54 53.4 43.1 64.7



#24
 Nitrobenzene
 Concen: 47.924 ng
 RT: 10.17 min Scan# 1171
 Delta R.T. -0.00 min
 Lab File: BG032792.D
 Acq: 23 Feb 2018 16:25

Tgt Ion: 77 Resp: 227517
 Ion Ratio Lower Upper
 77 100
 123 47.6 33.0 49.6
 65 14.1 13.0 19.6





#25

Isophorone

Concen: 45.266 ng

RT: 10.70 min Scan# 1261

Delta R.T. 0.00 min

Lab File: BG032792.D

Acq: 23 Feb 2018 16:25

Instrument :

BNA_G

ClientSampleId :

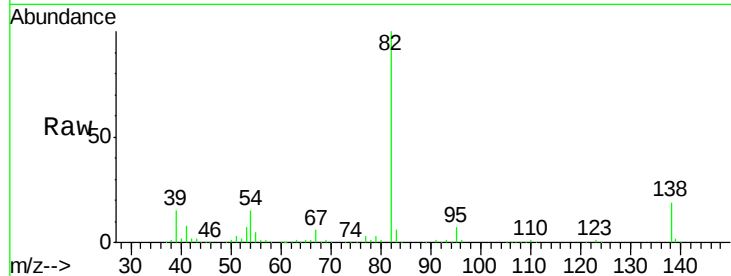
Tot Ion: 82 Resp: 473087

Ion Ratio Lower Upper

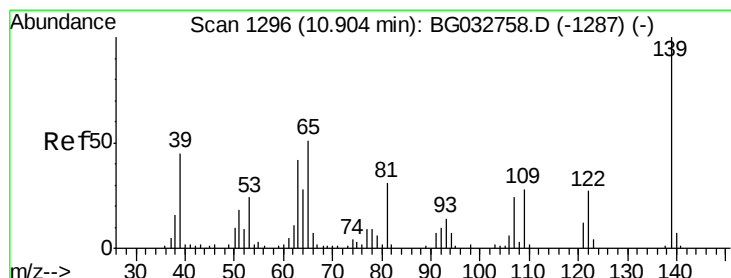
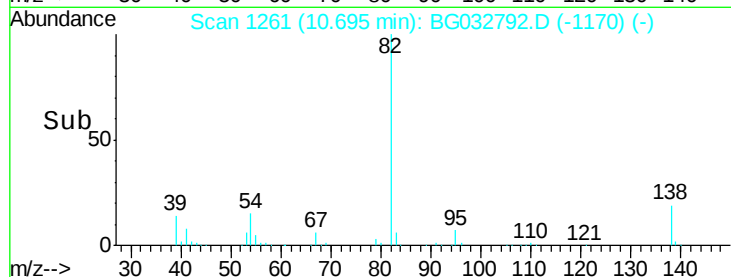
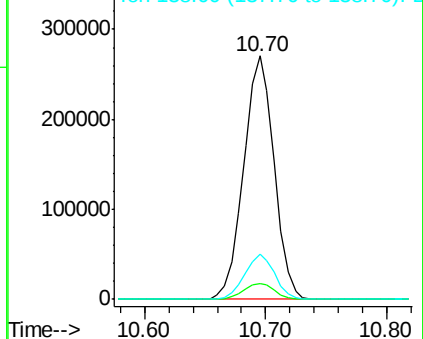
82 100

95 6.6 6.2 9.2

138 18.5 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: 57.314 ng

RT: 10.89 min Scan# 1295

Delta R.T. -0.00 min

Lab File: BG032792.D

Acq: 23 Feb 2018 16:25

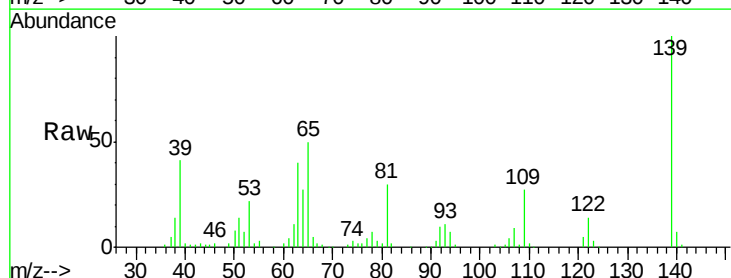
Tgt Ion: 139 Resp: 102845

Ion Ratio Lower Upper

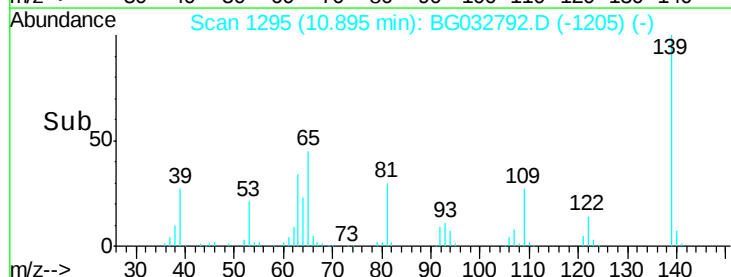
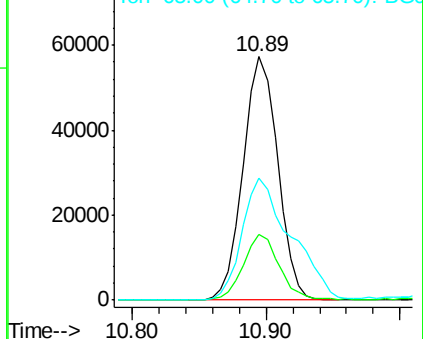
139 100

109 26.8 24.2 36.2

65 50.2 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

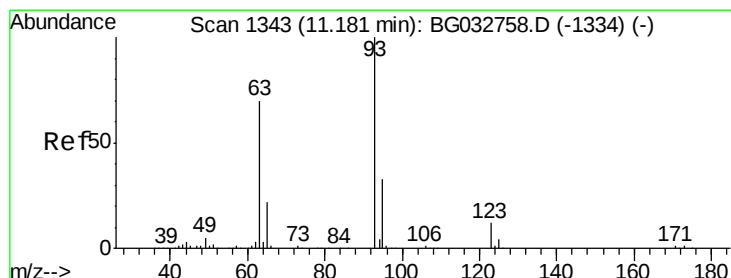
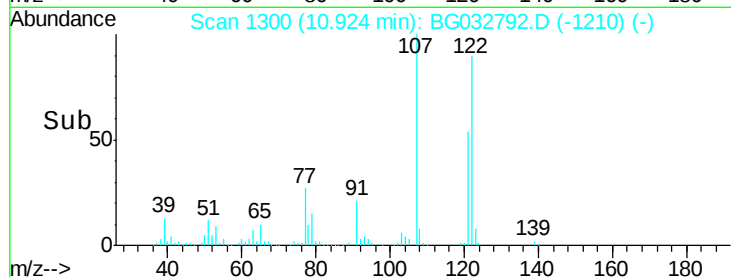
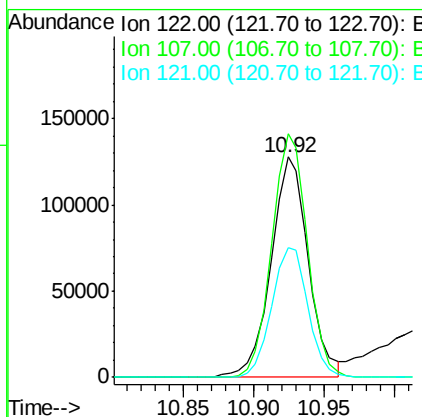
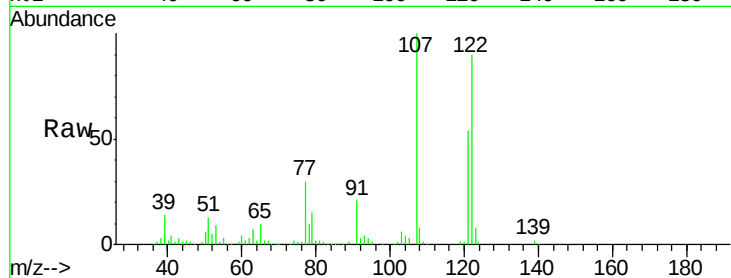




#27
2,4-Dimethylphenol
Concen: 51.647 ng
RT: 10.92 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BG032792.D
Acq: 23 Feb 2018 16:25

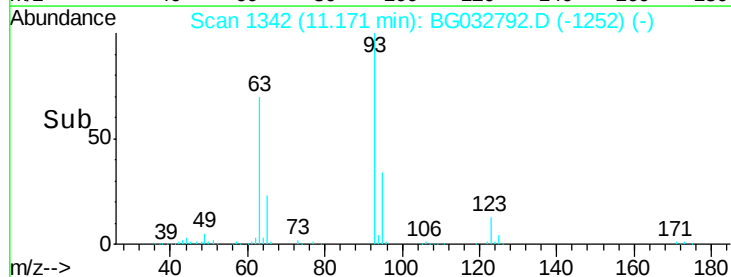
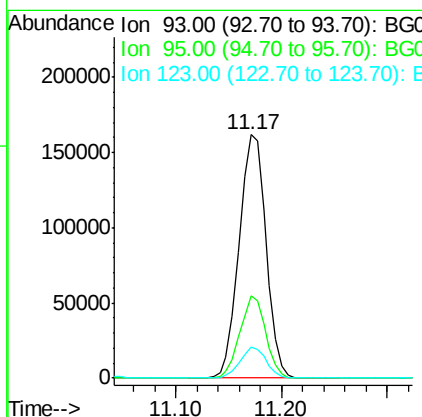
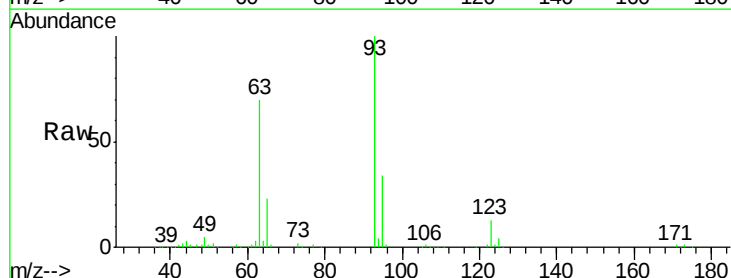
Instrument :
BNA_G
ClientSampleId :

Tot Ion:122 Resp: 234487
Ion Ratio Lower Upper
122 100
107 110.6 100.2 150.2
121 59.2 44.4 66.6



#28
bis(2-Chloroethoxy)methane
Concen: 46.776 ng
RT: 11.17 min Scan# 1342
Delta R.T. -0.00 min
Lab File: BG032792.D
Acq: 23 Feb 2018 16:25

Tgt Ion: 93 Resp: 284797
Ion Ratio Lower Upper
93 100
95 33.9 24.3 36.5
123 12.8 8.4 12.6#

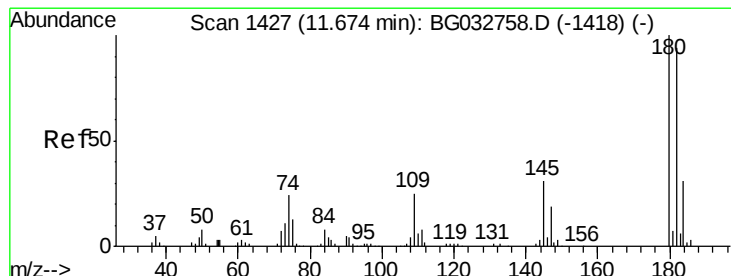
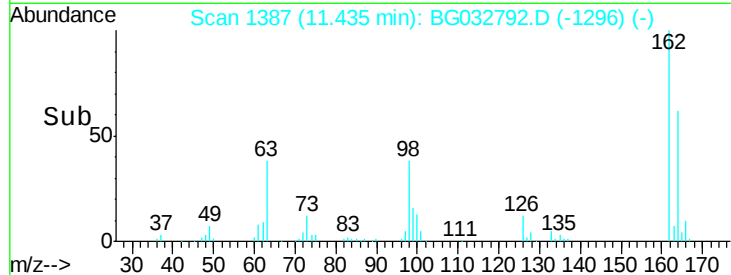
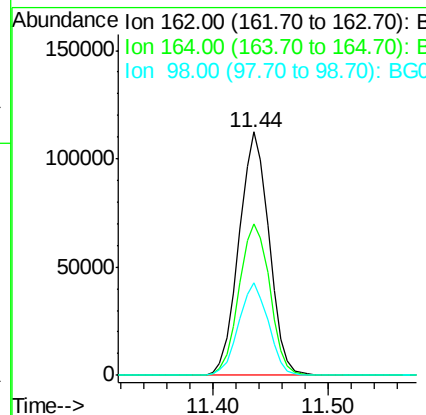
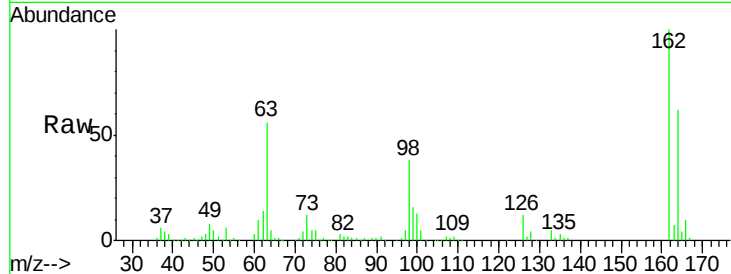




#29
 2,4-Dichlorophenol
 Concen: 49.239 ng
 RT: 11.44 min Scan# 1387
 Delta R.T. 0.00 min
 Lab File: BG032792.D
 Acq: 23 Feb 2018 16:25

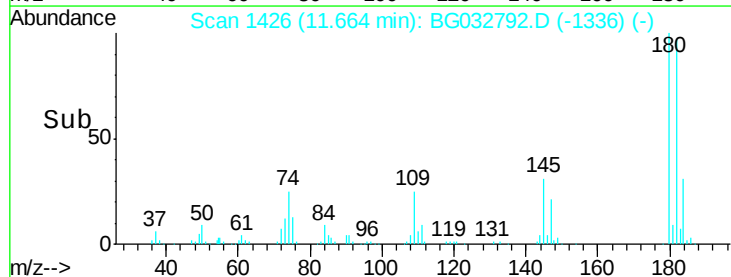
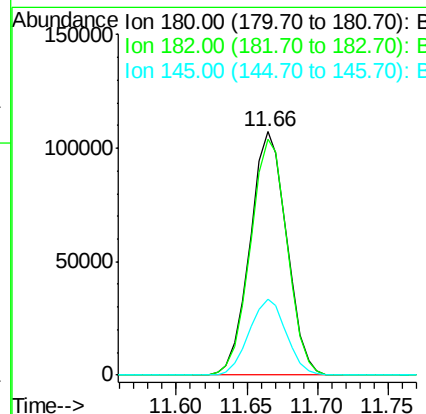
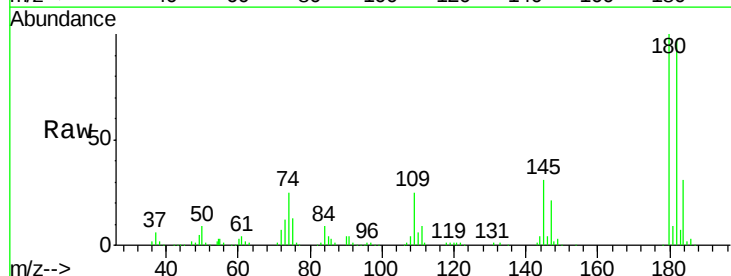
Instrument :
 BNA_G
 ClientSampled :

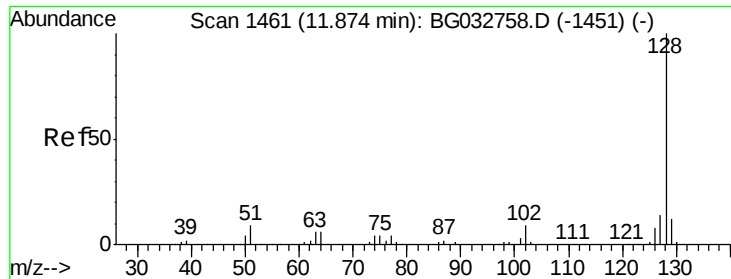
Tot Ion	Ratio	Lower	Upper
162	100		
164	62.5	48.0	88.0
98	38.3	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 40.393 ng
 RT: 11.66 min Scan# 1426
 Delta R.T. -0.00 min
 Lab File: BG032792.D
 Acq: 23 Feb 2018 16:25

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.1	77.5	116.3
145	31.4	23.4	35.2

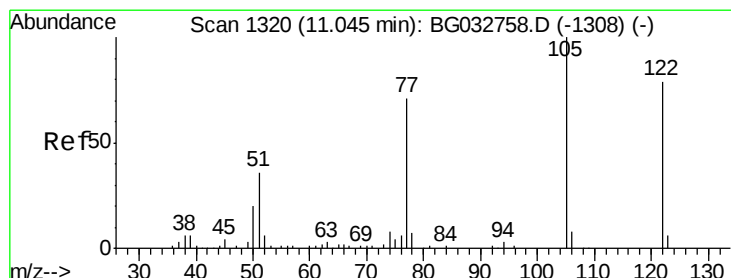
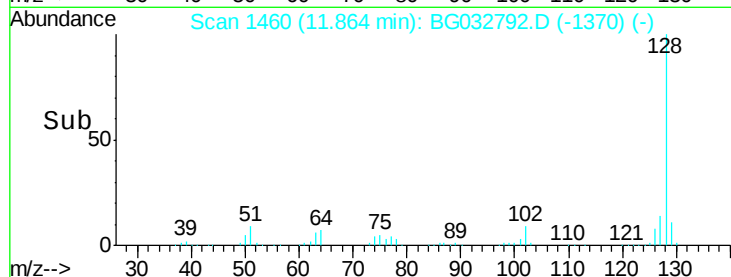
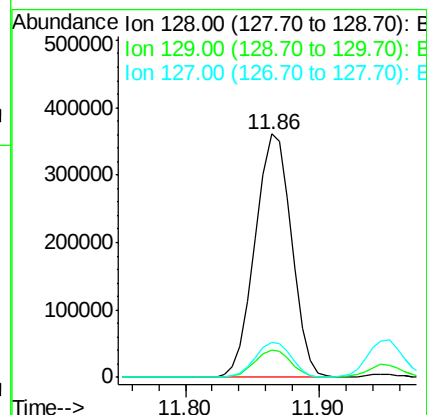
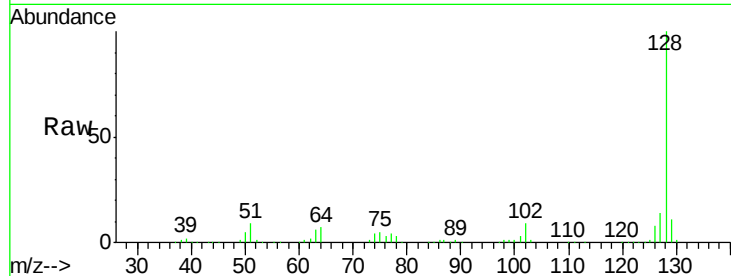




#31
Naphthalene
Concen: 43.843 ng
RT: 11.86 min Scan# 1460
Delta R.T. -0.00 min
Lab File: BG032792.D
Acq: 23 Feb 2018 16:25

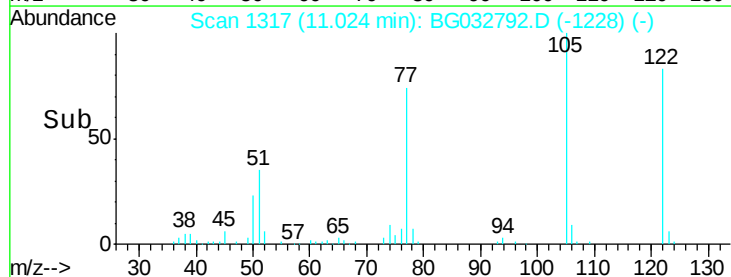
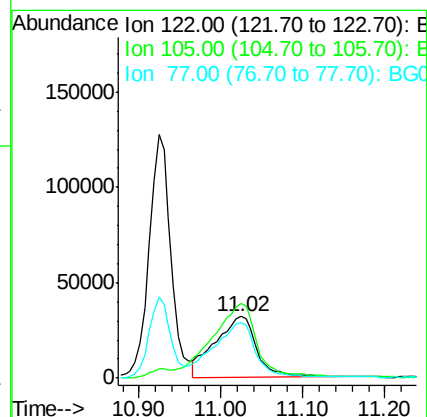
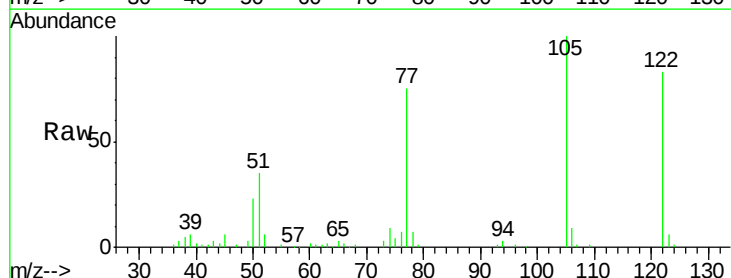
Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 682156
Ion Ratio Lower Upper
128 100
129 11.5 8.6 12.8
127 14.4 11.6 17.4



#32
Benzoic acid
Concen: 42.090 ng
RT: 11.02 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BG032792.D
Acq: 23 Feb 2018 16:25

Tgt Ion:122 Resp: 112116
Ion Ratio Lower Upper
122 100
105 120.3 123.5 163.5#
77 90.0 85.7 125.7

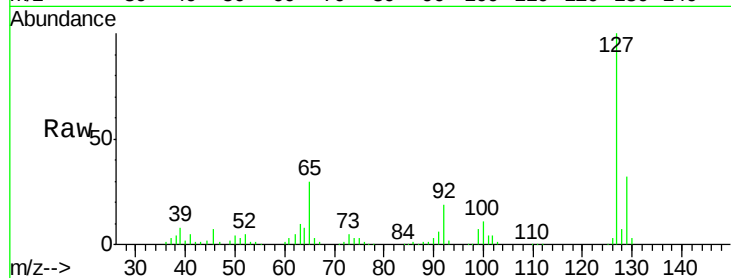




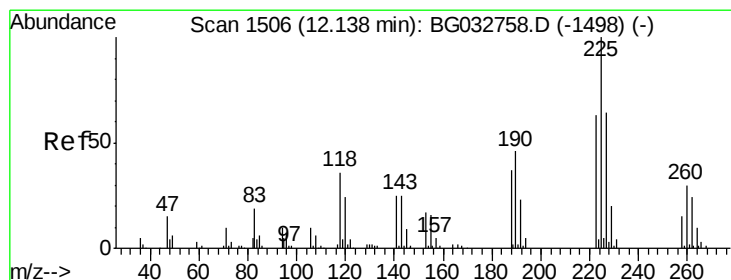
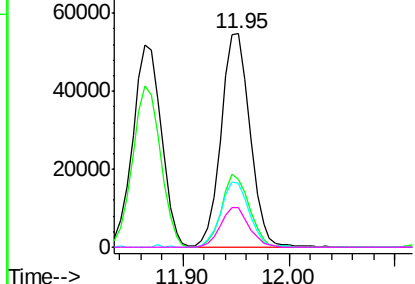
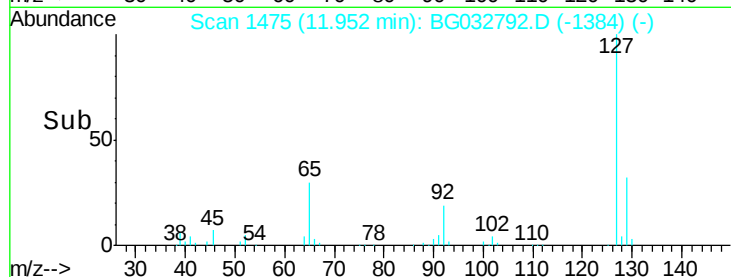
#33
4-Chloroaniline
Concen: 14.980 ng
RT: 11.95 min Scan# 1475
Delta R.T. 0.00 min
Lab File: BG032792.D
Acq: 23 Feb 2018 16:25

Instrument :
BNA_G
ClientSampleId :

Tot Ion:127	Resp: 104212
Ion Ratio	Lower Upper
127 100	
129 31.7	24.0 36.0
65 29.9	27.0 40.4
92 18.7	16.6 25.0

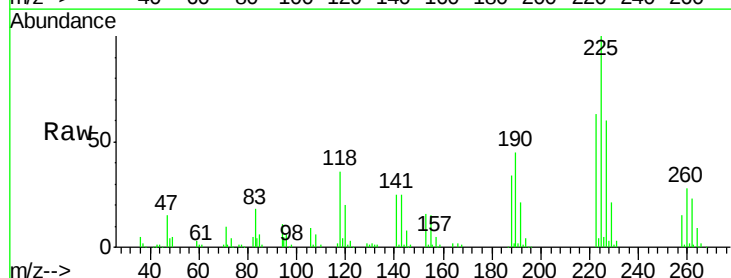


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

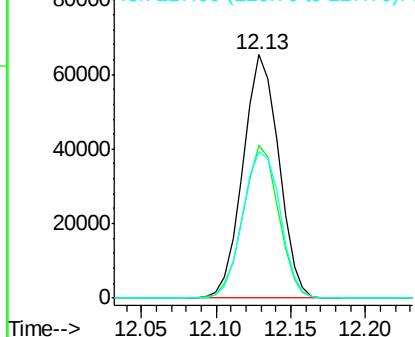
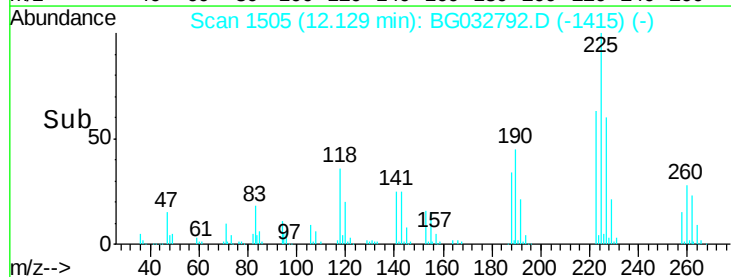


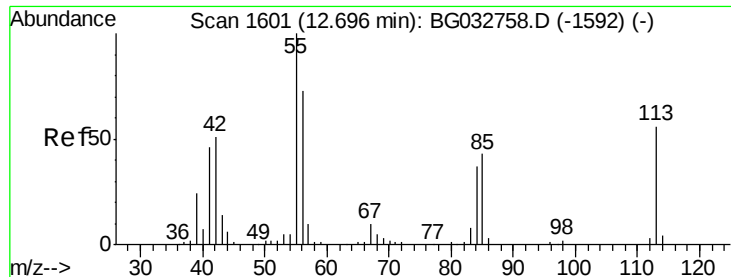
#34
Hexachlorobutadiene
Concen: 40.068 ng
RT: 12.13 min Scan# 1505
Delta R.T. -0.00 min
Lab File: BG032792.D
Acq: 23 Feb 2018 16:25

Tgt Ion:225	Resp: 108559
Ion Ratio	Lower Upper
225 100	
223 63.0	49.7 74.5
227 60.2	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: 45.133 ng

RT: 12.69 min Scan# 1601

Delta R.T. -0.00 min

Lab File: BG032792.D

Acq: 23 Feb 2018 16:25

Instrument :

BNA_G

ClientSampleId :

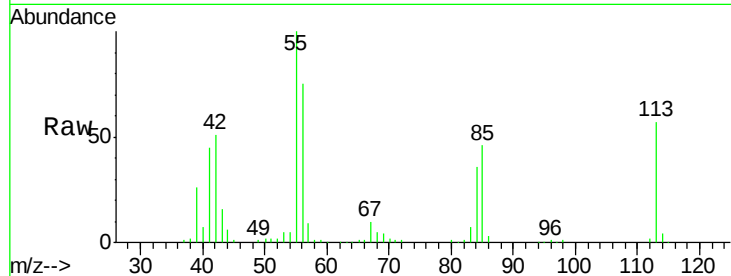
Tot Ion:113 Resp: 74467

Ion Ratio Lower Upper

113 100

55 176.1 186.9 226.9#

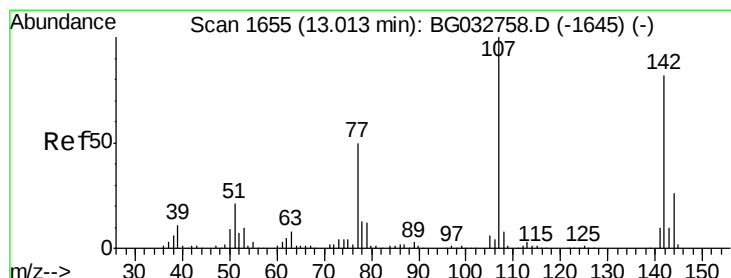
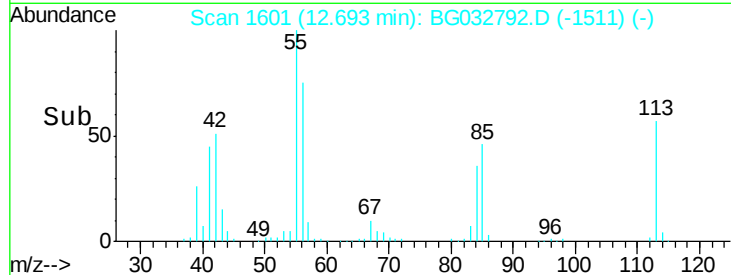
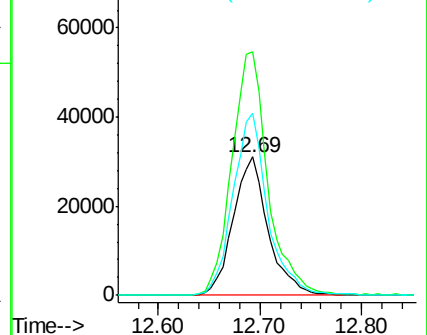
56 132.1 130.9 170.9



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: 50.434 ng

RT: 13.01 min Scan# 1655

Delta R.T. 0.00 min

Lab File: BG032792.D

Acq: 23 Feb 2018 16:25

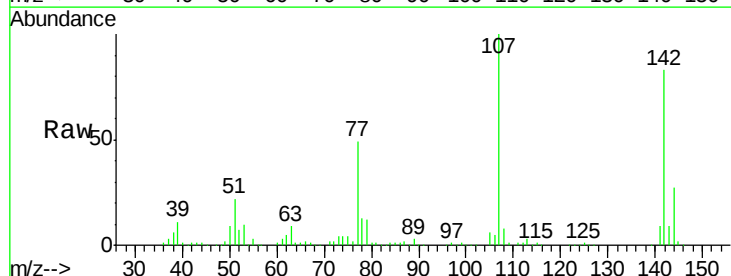
Tgt Ion:107 Resp: 241843

Ion Ratio Lower Upper

107 100

144 26.9 18.2 27.4

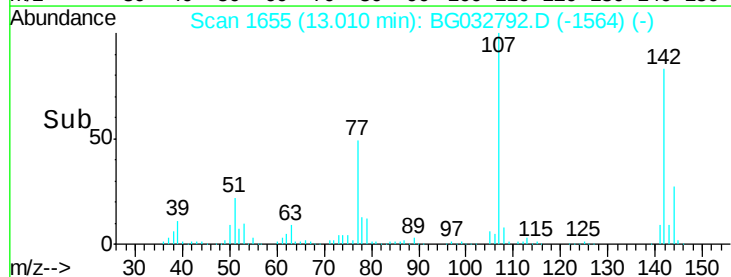
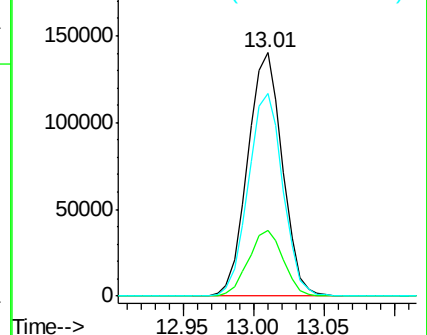
142 83.3 59.0 88.4



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

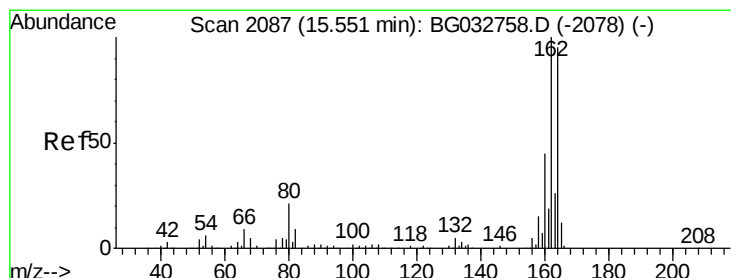
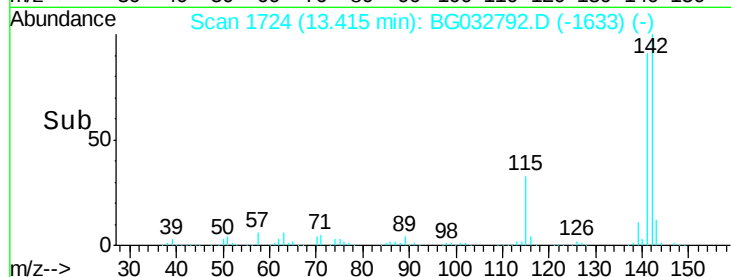
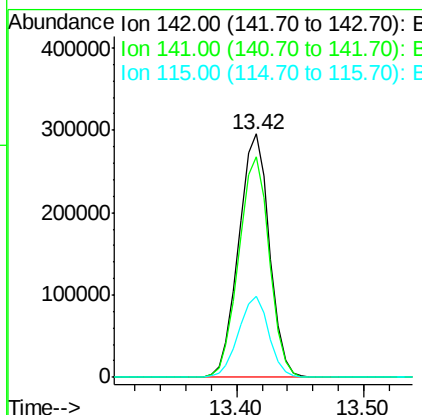
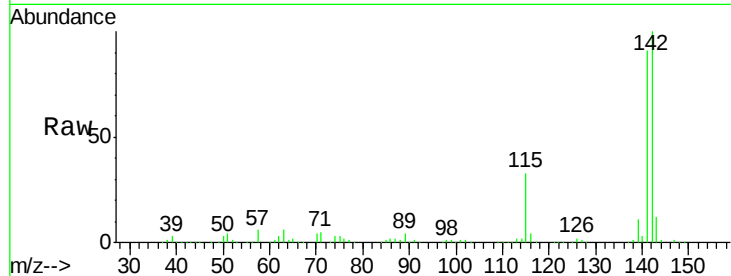




#37
2-Methylnaphthalene
Concen: 43.867 ng
RT: 13.42 min Scan# 1724
Delta R.T. 0.00 min
Lab File: BG032792.D
Acq: 23 Feb 2018 16:25

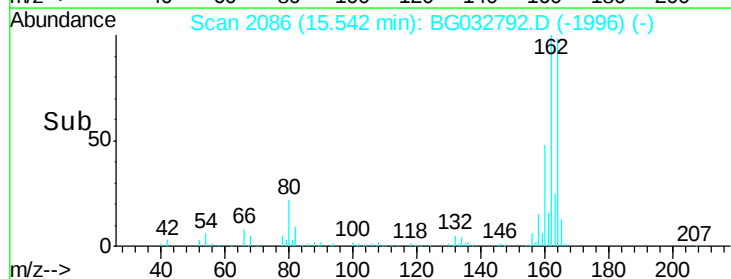
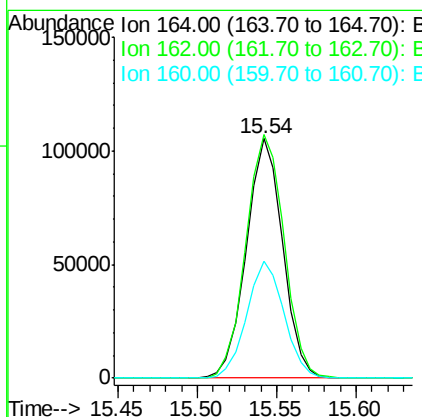
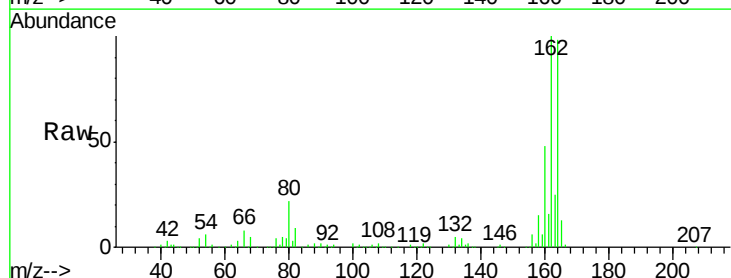
Instrument :
BNA_G
ClientSampleId :

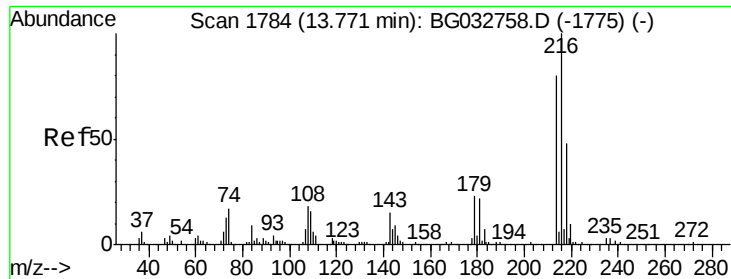
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.6	67.1	100.7
115	33.3	30.7	46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.54 min Scan# 2086
Delta R.T. -0.00 min
Lab File: BG032792.D
Acq: 23 Feb 2018 16:25

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.7	78.8	118.2
160	48.6	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.723 ng

RT: 13.76 min Scan# 1783

Delta R.T. -0.00 min

Lab File: BG032792.D

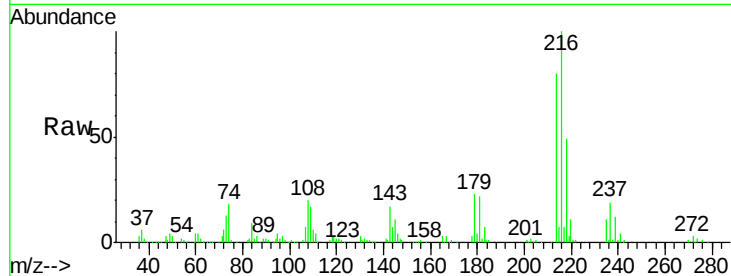
Acq: 23 Feb 2018 16:25

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	216	Resp:	203152
Ion	Ratio	Lower	Upper
216	100		
214	80.0	63.0	94.4
179	22.8	17.0	25.6
108	22.7	12.8	19.2#

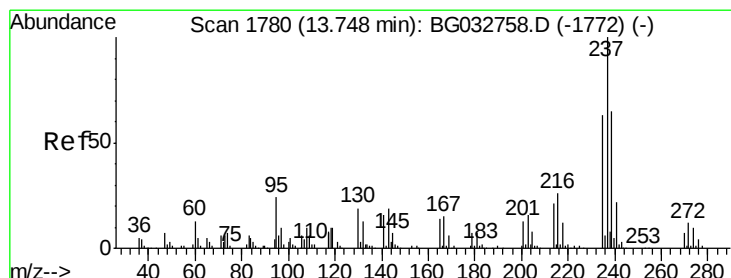
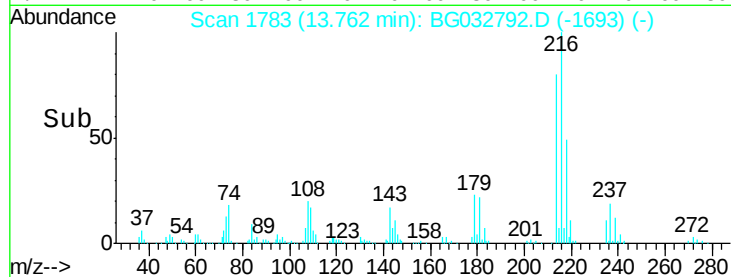
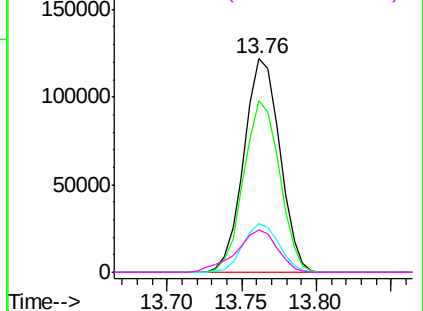


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 91.919 ng

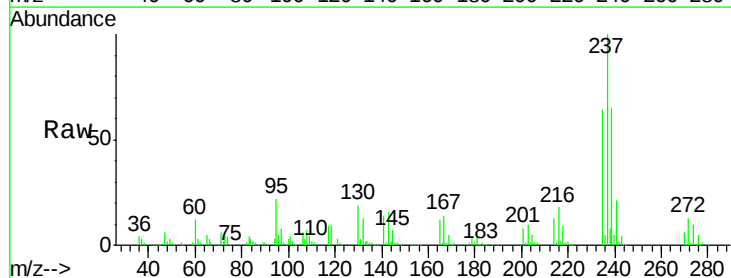
RT: 13.74 min Scan# 1780

Delta R.T. 0.00 min

Lab File: BG032792.D

Acq: 23 Feb 2018 16:25

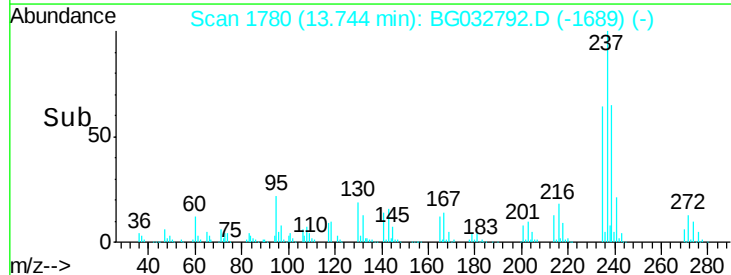
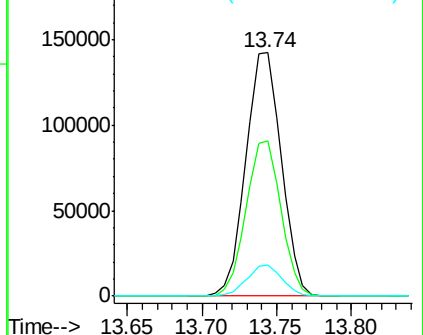
Tgt Ion:	237	Resp:	233695
Ion	Ratio	Lower	Upper
237	100		
235	63.6	50.4	90.4
272	12.8	0.0	31.8

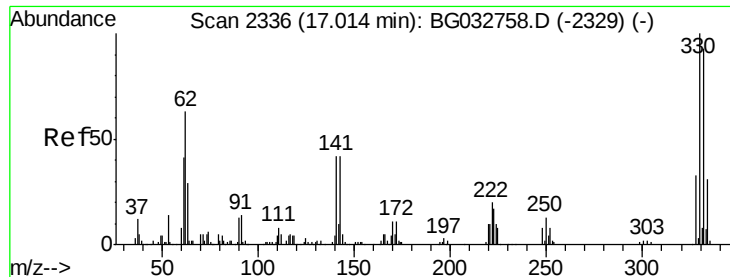


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 160.535 ng

RT: 17.01 min Scan# 2336

Delta R.T. -0.00 min

Lab File: BG032792.D

Acq: 23 Feb 2018 16:25

Instrument :

BNA_G

ClientSampled :

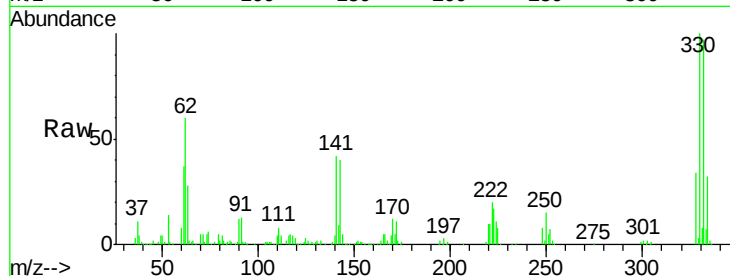
Tot Ion:330 Resp: 283666

Ion Ratio Lower Upper

330 100

332 95.4 77.0 115.6

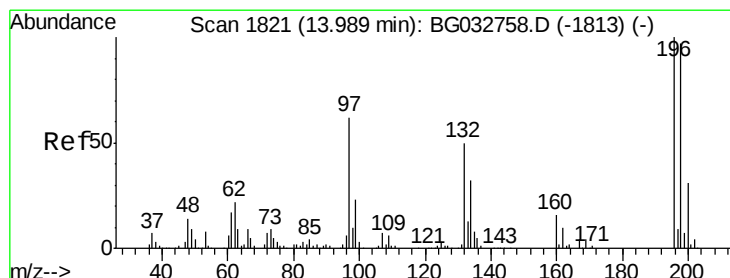
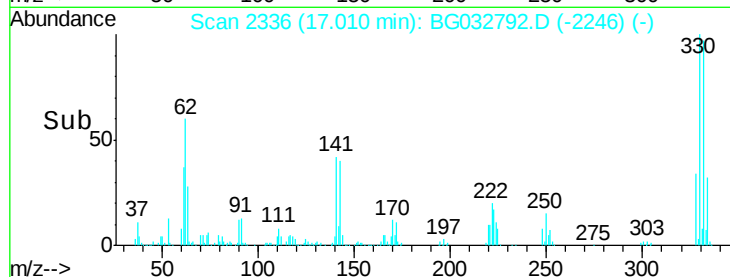
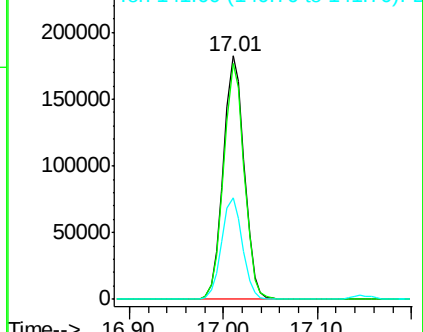
141 41.8 25.2 37.8#



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: 50.352 ng

RT: 13.98 min Scan# 1821

Delta R.T. -0.00 min

Lab File: BG032792.D

Acq: 23 Feb 2018 16:25

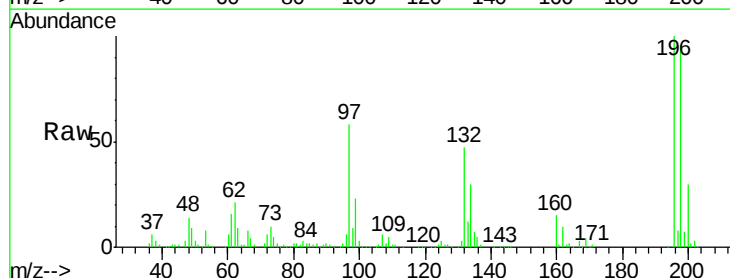
Tgt Ion:196 Resp: 158411

Ion Ratio Lower Upper

196 100

198 96.3 78.2 117.2

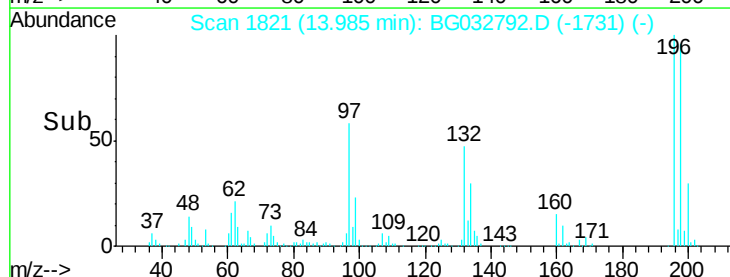
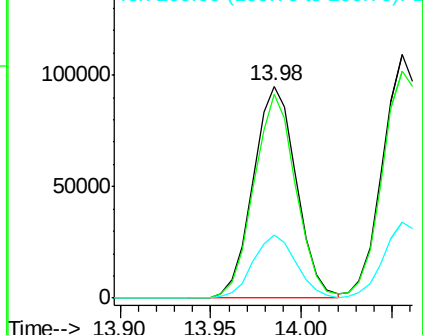
200 29.9 24.6 36.8



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

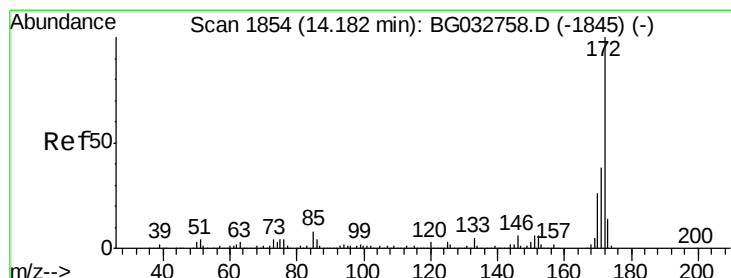
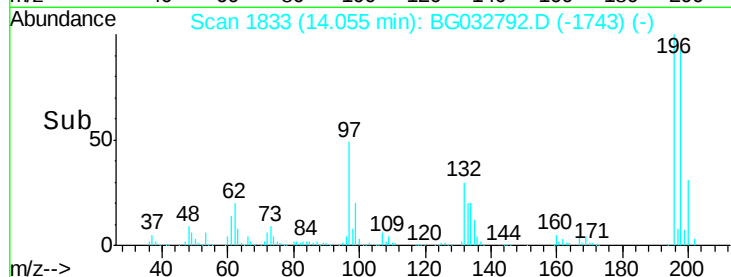
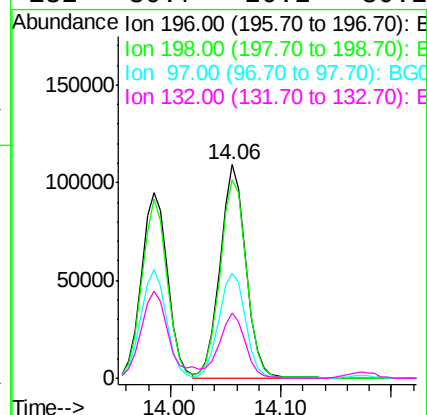
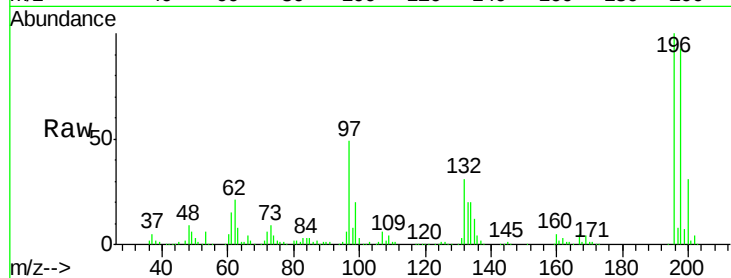




#43
 2,4,5-Trichlorophenol
 Concen: 48.337 ng
 RT: 14.06 min Scan# 1833
 Delta R.T. -0.00 min
 Lab File: BG032792.D
 Acq: 23 Feb 2018 16:25

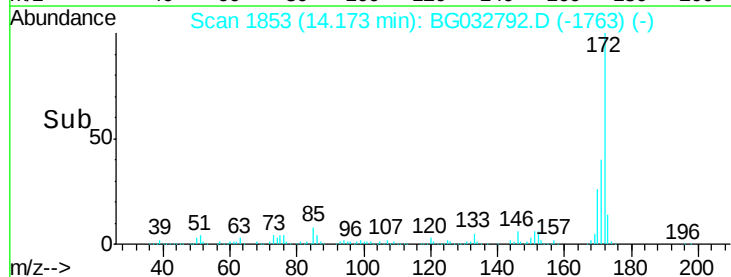
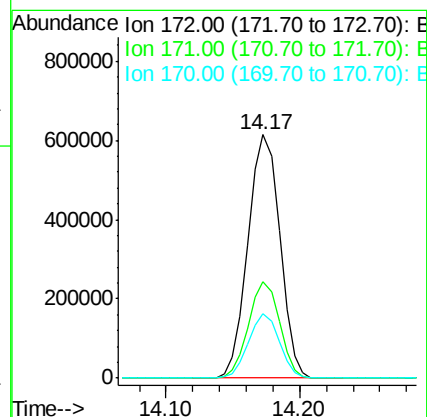
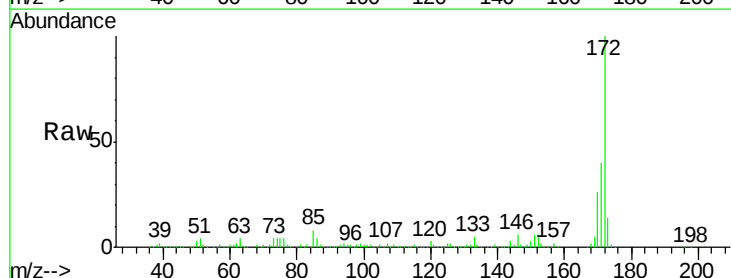
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:196 Resp: 176004
 Ion Ratio Lower Upper
 196 100
 198 93.0 76.2 114.4
 97 49.3 38.7 58.1
 132 30.7 20.2 30.2#



#44
 2-Fluorobiphenyl
 Concen: 87.061 ng
 RT: 14.17 min Scan# 1853
 Delta R.T. -0.00 min
 Lab File: BG032792.D
 Acq: 23 Feb 2018 16:25

Tgt Ion:172 Resp: 1014443
 Ion Ratio Lower Upper
 172 100
 171 39.6 30.0 45.0
 170 26.4 19.5 29.3

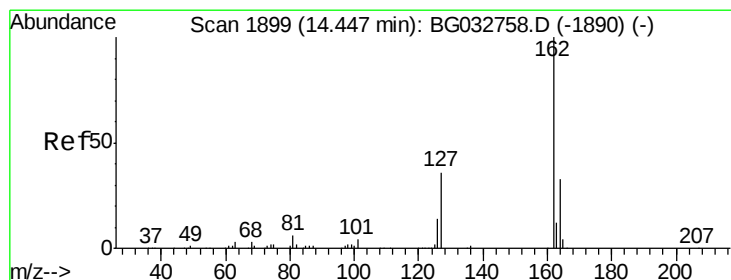
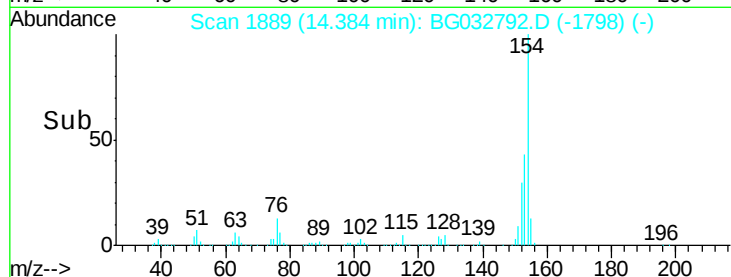
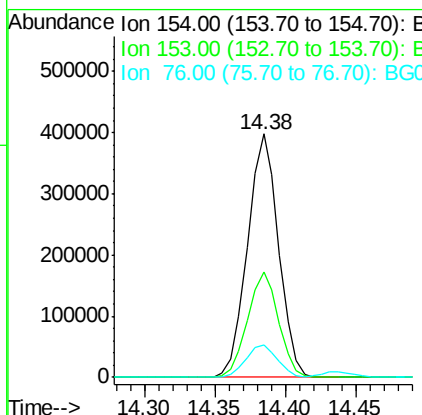
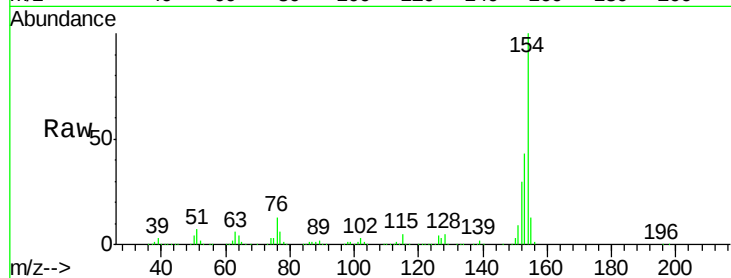




#45
 1,1'-Biphenyl
 Concen: 41.687 ng
 RT: 14.38 min Scan# 1889
 Delta R.T. 0.00 min
 Lab File: BG032792.D
 Acq: 23 Feb 2018 16:25

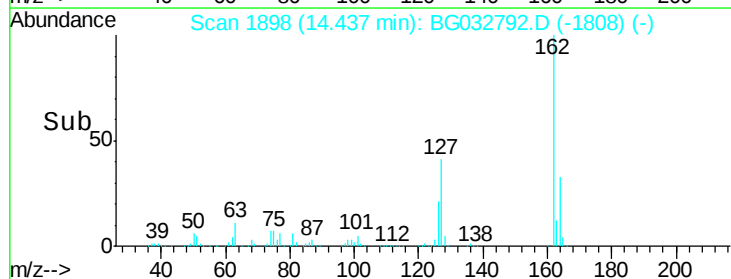
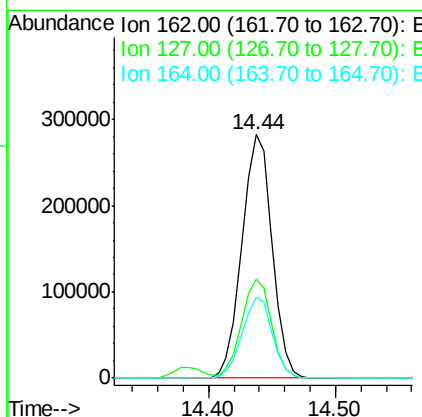
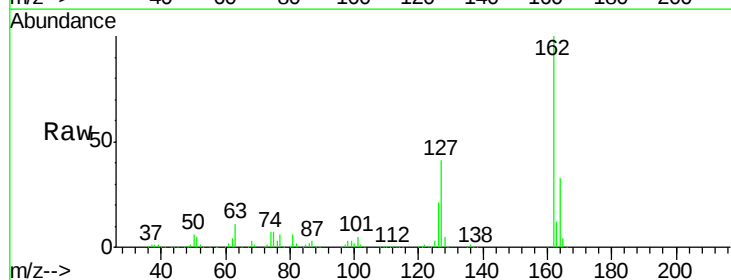
Instrument :
 BNA_G
 ClientSampled :

Tot Ion	154	Resp	612173
Ion Ratio	100		
Lower	19.8		
Upper	59.8		
76	13.3	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 42.372 ng
 RT: 14.44 min Scan# 1898
 Delta R.T. -0.00 min
 Lab File: BG032792.D
 Acq: 23 Feb 2018 16:25

Tgt Ion	162	Resp	464810
Ion Ratio	100		
Lower	30.7		
Upper	46.1		
127	40.7	26.0	39.0
164	33.4		





#47

2-Nitroaniline

Concen: 53.882 ng

RT: 14.62 min Scan# 1929

Delta R.T. 0.00 min

Lab File: BG032792.D

Acq: 23 Feb 2018 16:25

Instrument :

BNA_G

ClientSampleId :

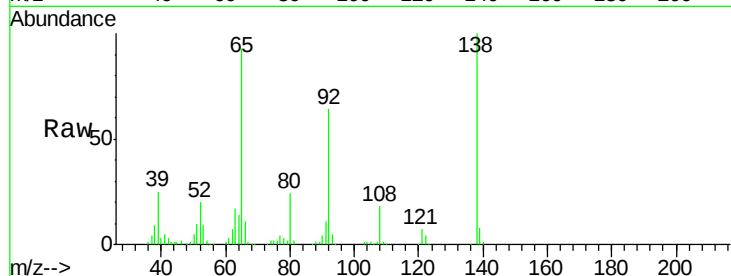
Tot Ion: 65 Resp: 153258

Ion Ratio Lower Upper

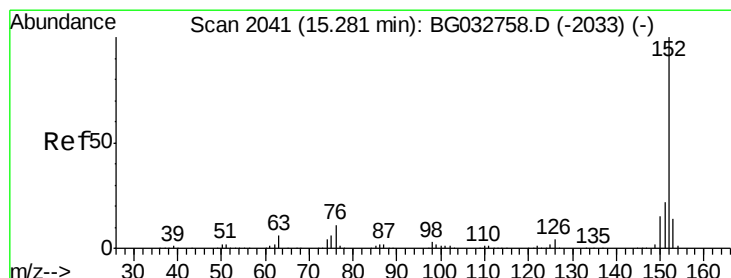
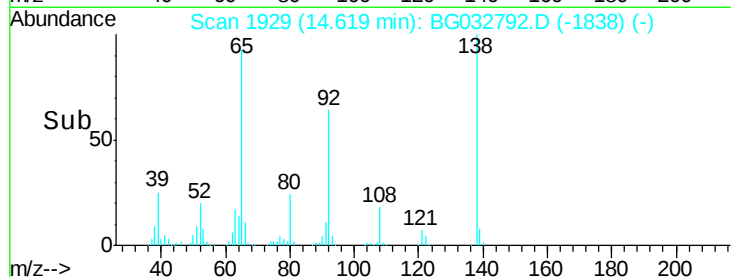
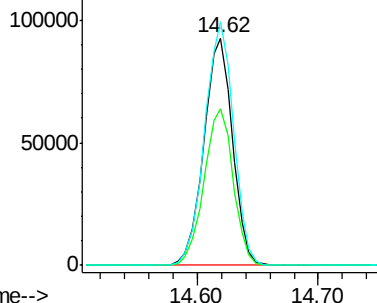
65 100

92 69.0 54.6 82.0

138 107.1 72.9 109.3



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



#48

Acenaphthylene

Concen: 43.093 ng

RT: 15.27 min Scan# 2040

Delta R.T. -0.00 min

Lab File: BG032792.D

Acq: 23 Feb 2018 16:25

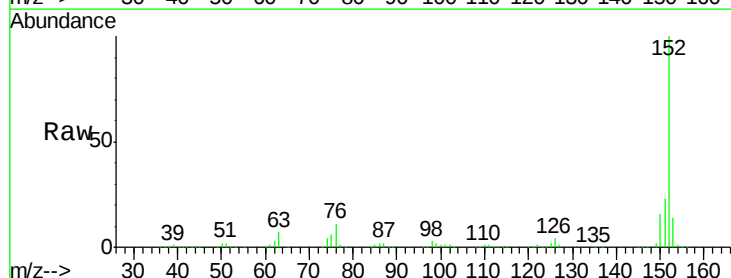
Tgt Ion: 152 Resp: 773949

Ion Ratio Lower Upper

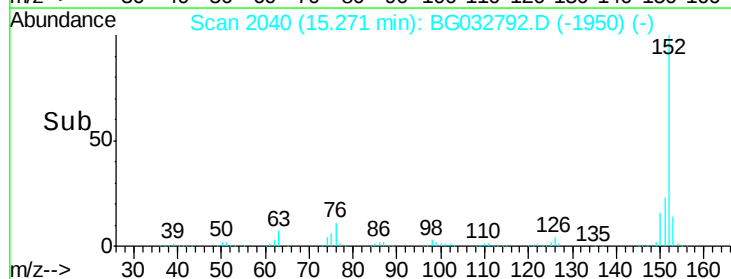
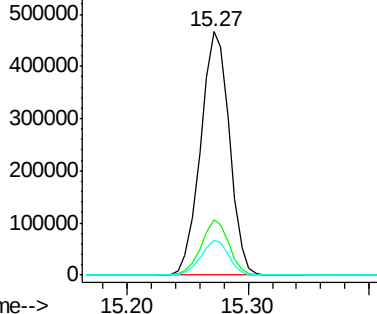
152 100

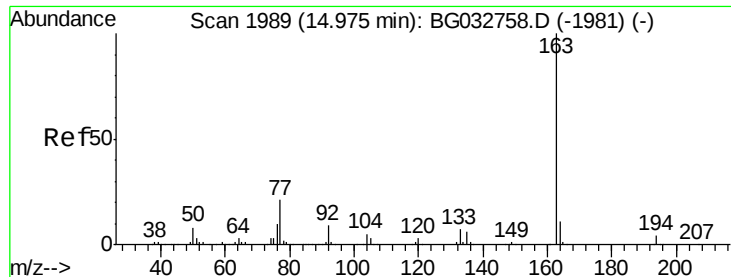
151 22.7 17.2 25.8

153 14.2 10.2 15.4



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





#49

Dimethylphthalate

Concen: 44.230 ng

RT: 14.97 min Scan# 1988

Delta R.T. -0.00 min

Lab File: BG032792.D

Acq: 23 Feb 2018 16:25

Instrument :

BNA_G

ClientSampleId :

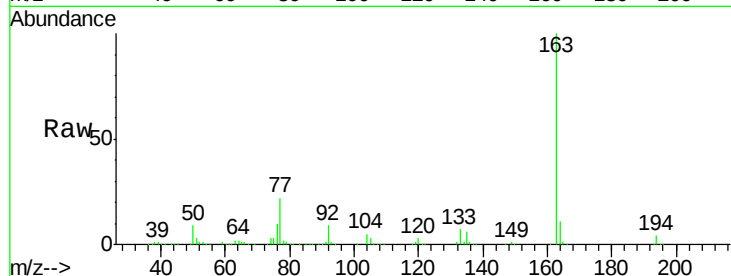
Tot Ion:163 Resp: 631130

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.2

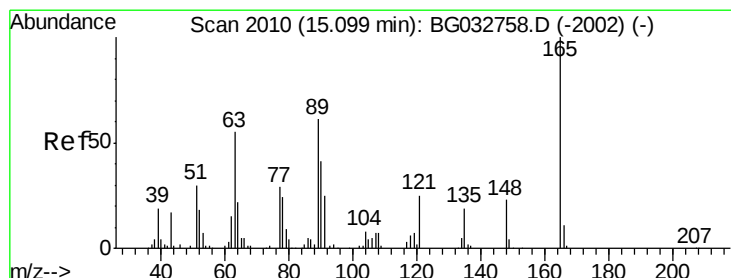
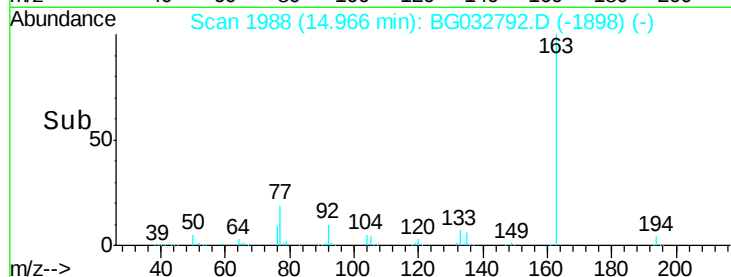
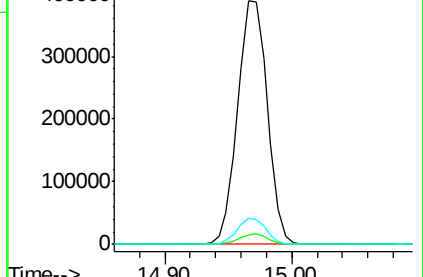
164 10.7 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 54.972 ng

RT: 15.10 min Scan# 2010

Delta R.T. 0.00 min

Lab File: BG032792.D

Acq: 23 Feb 2018 16:25

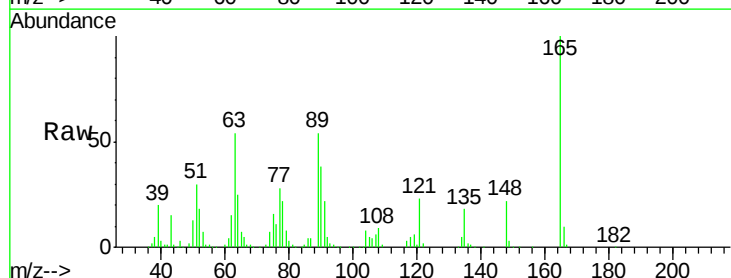
Tgt Ion:165 Resp: 133579

Ion Ratio Lower Upper

165 100

63 53.7 52.7 79.1

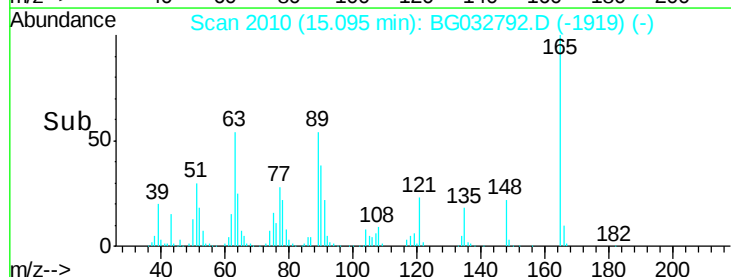
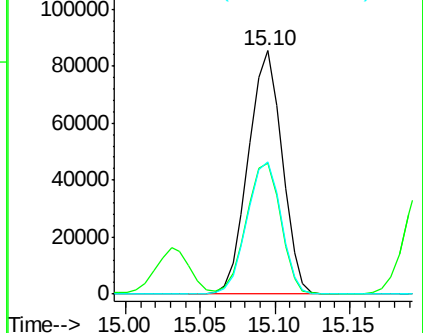
89 54.4 49.2 73.8

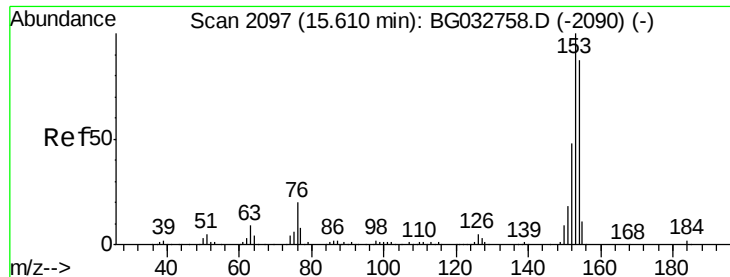


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 46.880 ng

RT: 15.61 min Scan# 2097

Delta R.T. 0.00 min

Lab File: BG032792.D

Acq: 23 Feb 2018 16:25

Instrument :

BNA_G

ClientSampleId :

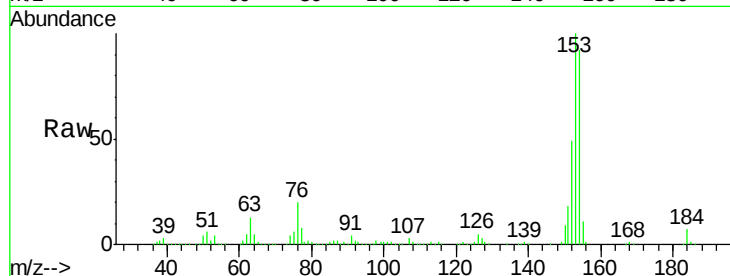
Tot Ion:154 Resp: 524356

Ion Ratio Lower Upper

154 100

153 109.1 90.4 135.6

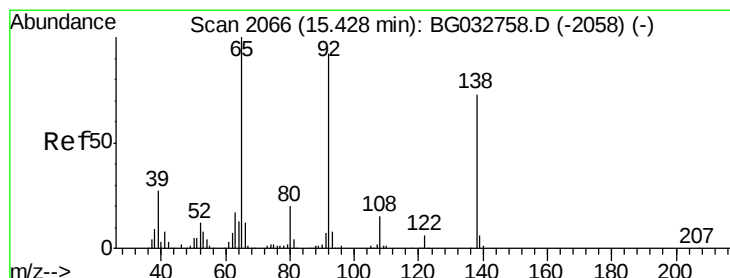
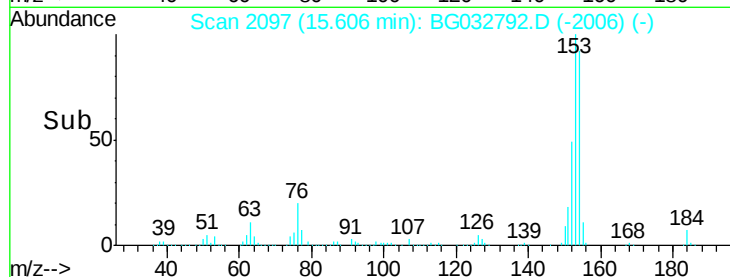
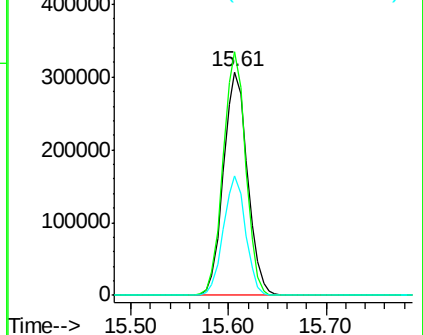
152 53.6 41.6 62.4



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: 35.523 ng

RT: 15.42 min Scan# 2066

Delta R.T. 0.00 min

Lab File: BG032792.D

Acq: 23 Feb 2018 16:25

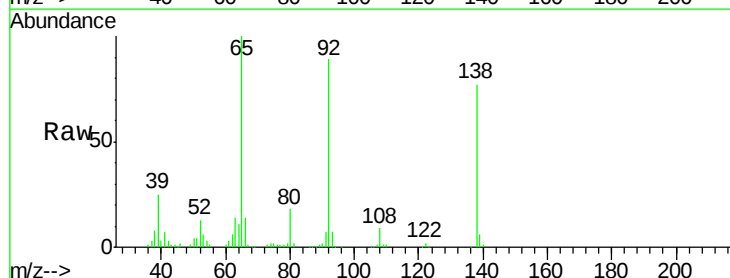
Tgt Ion:138 Resp: 96995

Ion Ratio Lower Upper

138 100

108 11.9 17.5 26.3#

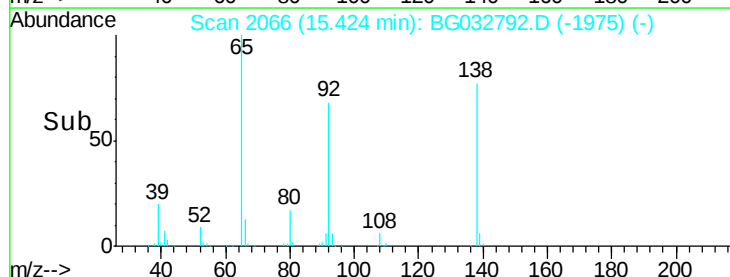
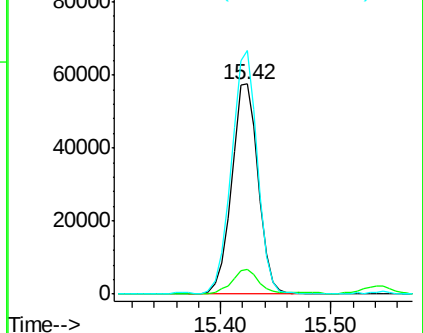
92 115.8 105.8 158.8

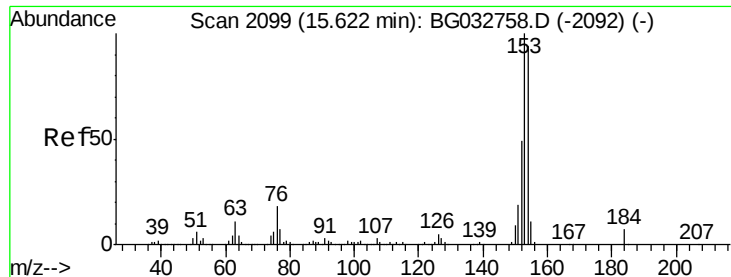


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

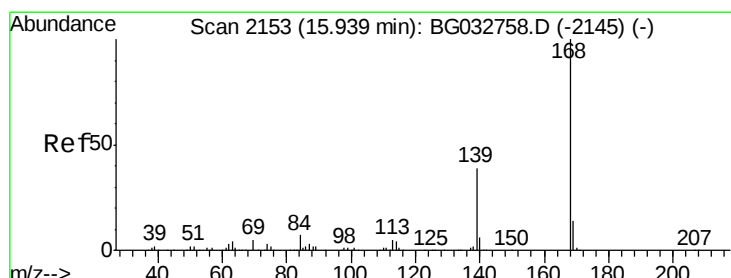
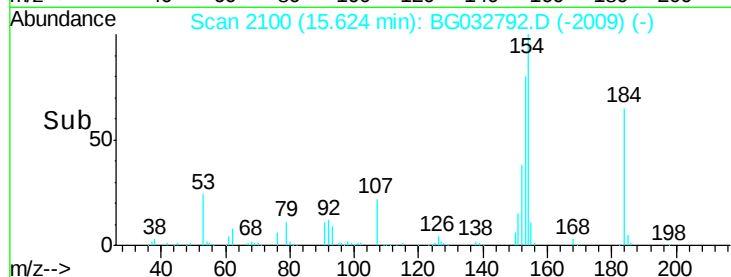
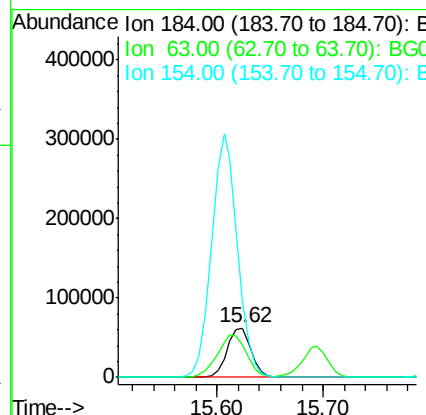
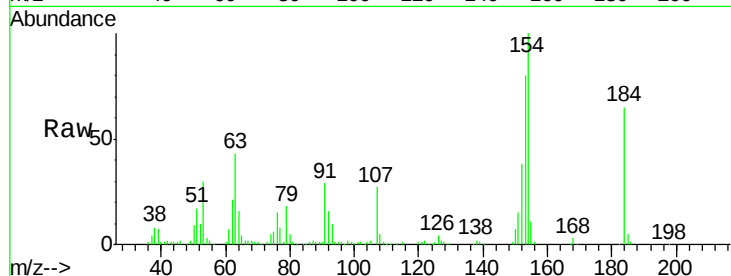




#53
 2,4-Dinitrophenol
 Concen: 114.702 ng
 RT: 15.62 min Scan# 2100
 Delta R.T. 0.00 min
 Lab File: BG032792.D
 Acq: 23 Feb 2018 16:25

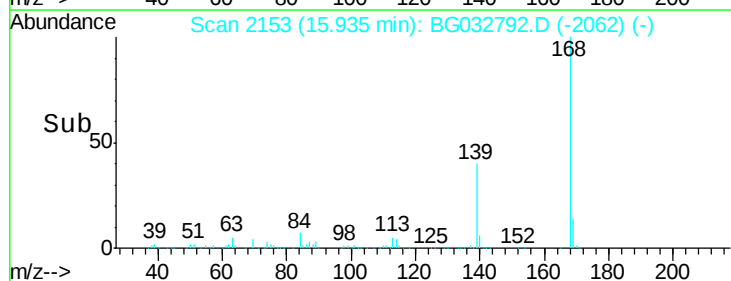
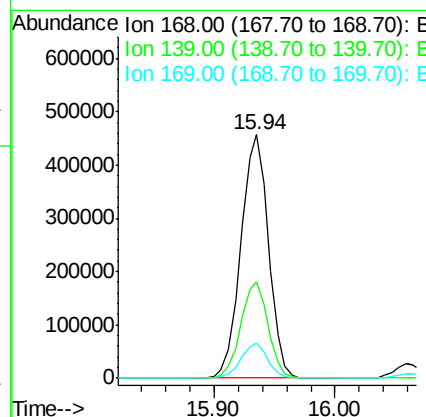
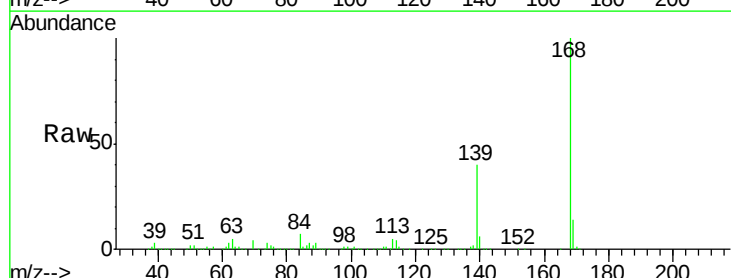
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:184 Resp: 99708
 Ion Ratio Lower Upper
 184 100
 63 65.8 59.8 89.8
 154 154.1 101.8 152.8#



#54
 Dibenzofuran
 Concen: 45.522 ng
 RT: 15.94 min Scan# 2153
 Delta R.T. 0.00 min
 Lab File: BG032792.D
 Acq: 23 Feb 2018 16:25

Tgt Ion:168 Resp: 725003
 Ion Ratio Lower Upper
 168 100
 139 39.7 28.6 43.0
 169 14.1 11.2 16.8

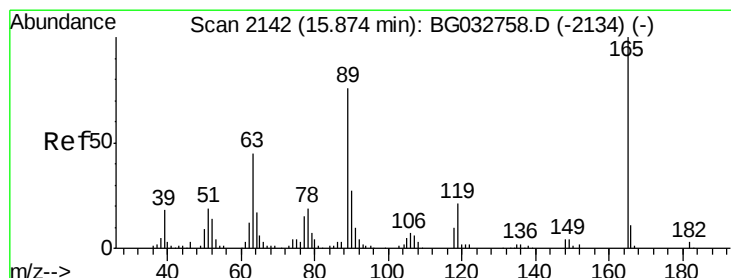
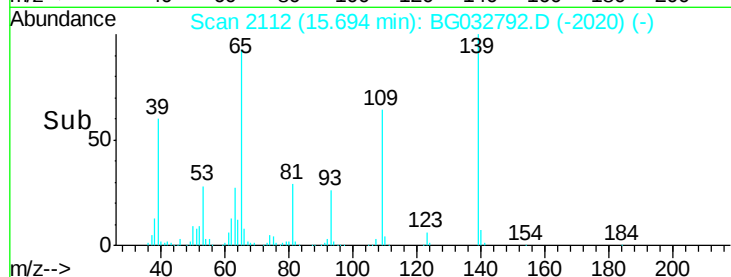
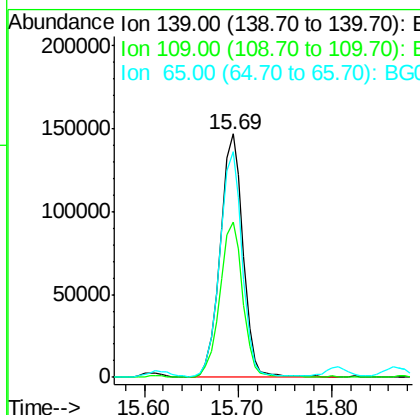
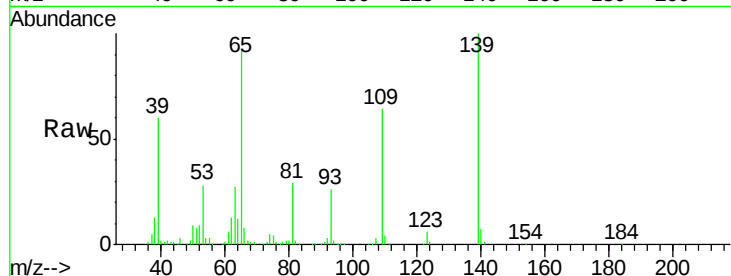




#55
4-Nitrophenol
Concen: 104.194 ng
RT: 15.69 min Scan# 2112
Delta R.T. 0.01 min
Lab File: BG032792.D
Acq: 23 Feb 2018 16:25

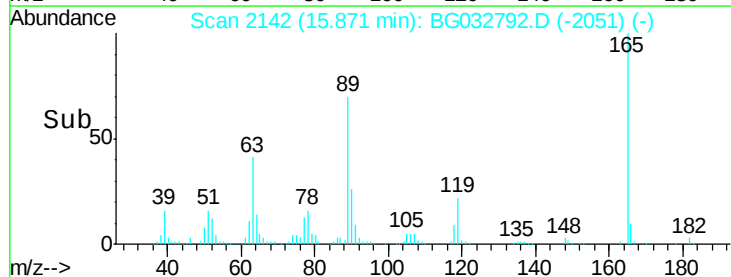
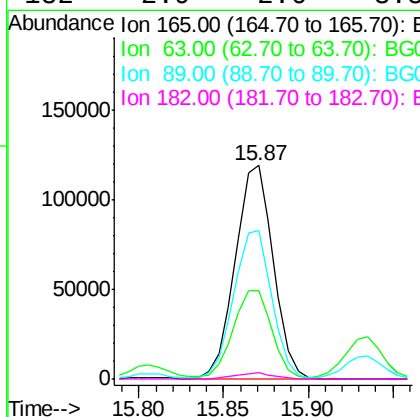
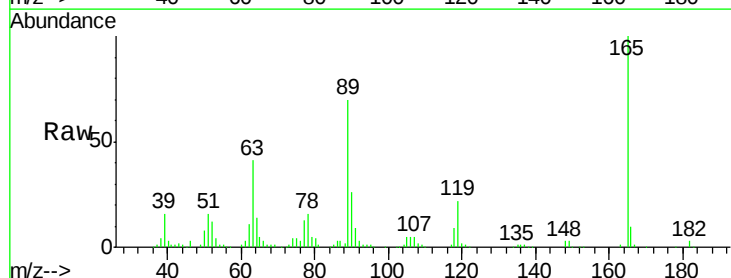
Instrument :
BNA_G
ClientSampled :

Tot Ion:139 Resp: 248957
Ion Ratio Lower Upper
139 100
109 64.0 62.2 102.2
65 92.9 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 61.963 ng
RT: 15.87 min Scan# 2142
Delta R.T. 0.00 min
Lab File: BG032792.D
Acq: 23 Feb 2018 16:25

Tgt Ion:165 Resp: 185138
Ion Ratio Lower Upper
165 100
63 41.4 42.0 63.0#
89 69.5 66.9 100.3
182 2.9 2.6 3.8





#57

Fluorene

Concen: 45.444 ng

RT: 16.58 min Scan# 2262

Delta R.T. -0.00 min

Lab File: BG032792.D

Acq: 23 Feb 2018 16:25

Instrument :

BNA_G

ClientSampleId :

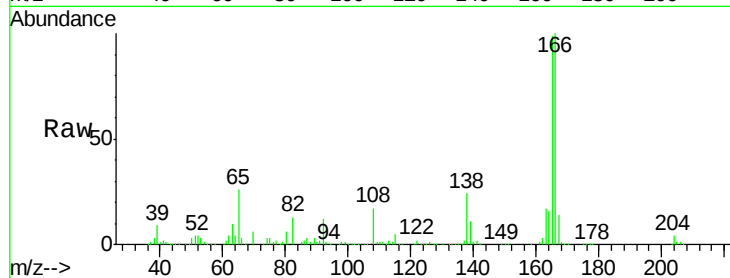
Tot Ion:166 Resp: 597366

Ion Ratio Lower Upper

166 100

165 99.5 80.6 121.0

167 14.4 10.4 15.6

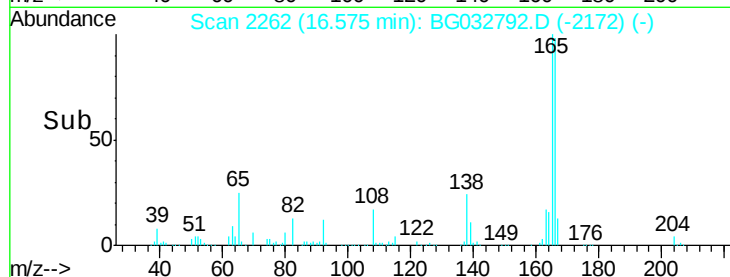


Abundance Ion 166.00 (165.70 to 166.70): E

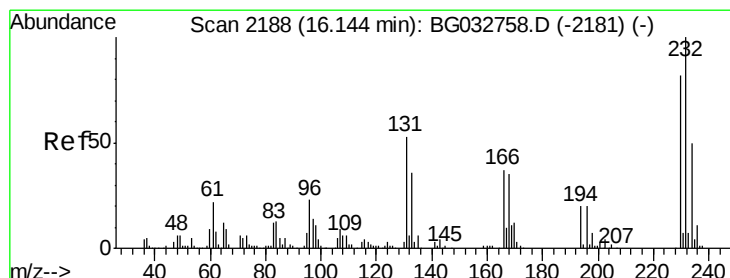
Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

16.58



Time-->



#58

2,3,4,6-Tetrachlorophenol

Concen: 52.388 ng

RT: 16.06 min Scan# 2174

Delta R.T. -0.09 min

Lab File: BG032792.D

Acq: 23 Feb 2018 16:25

Tgt Ion:232 Resp: 148101

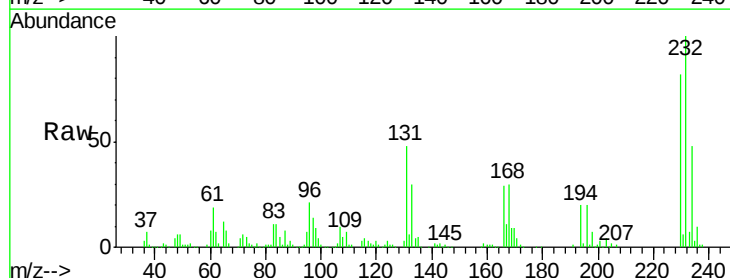
Ion Ratio Lower Upper

232 100

131 45.8 33.5 50.3

130 3.0 2.2 3.2

166 27.8 24.8 37.2



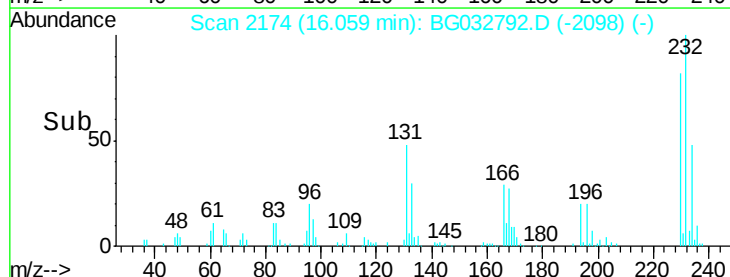
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

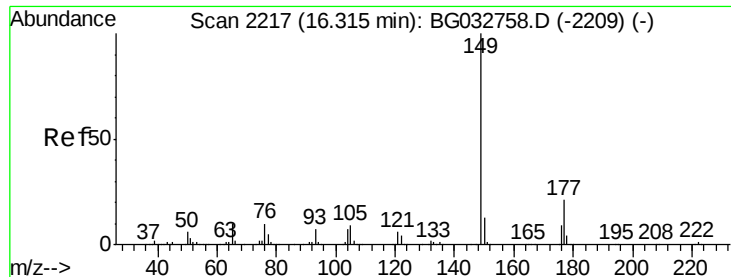
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

16.06



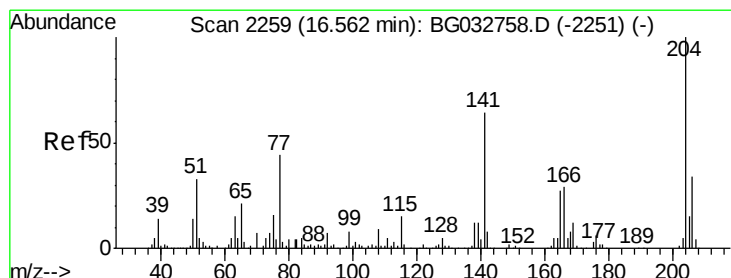
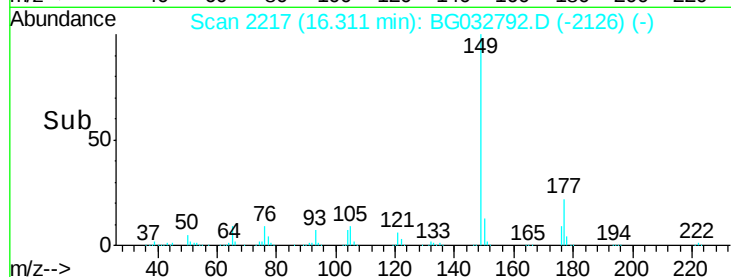
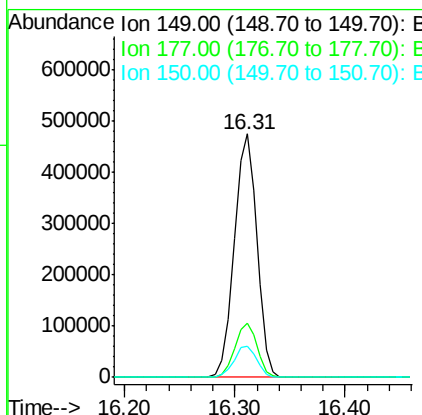
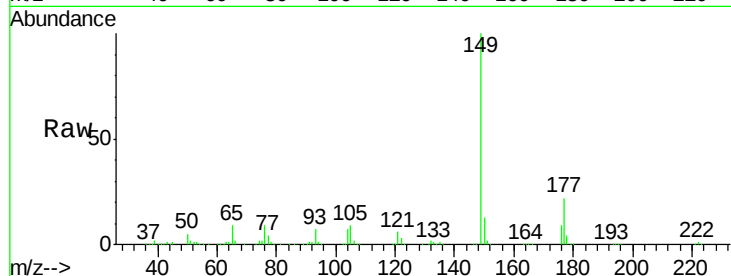
Time-->



#59
Diethylphthalate
Concen: 45.313 ng
RT: 16.31 min Scan# 2217
Delta R.T. 0.00 min
Lab File: BG032792.D
Acq: 23 Feb 2018 16:25

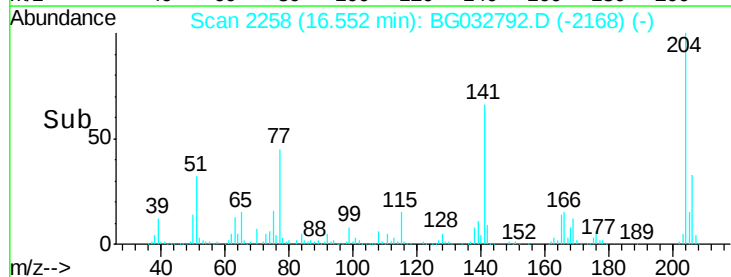
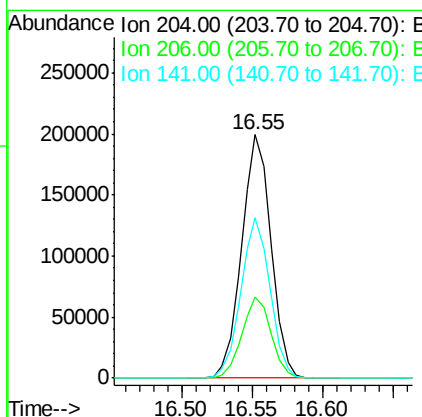
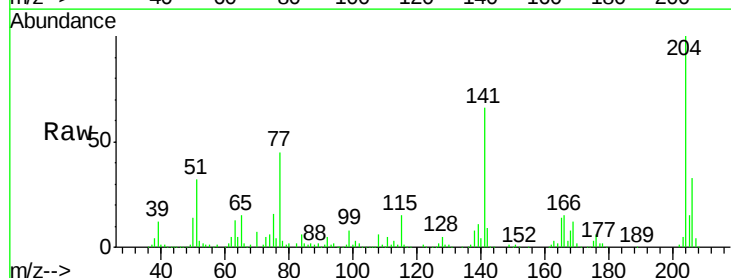
Instrument :
BNA_G
ClientSampleId :

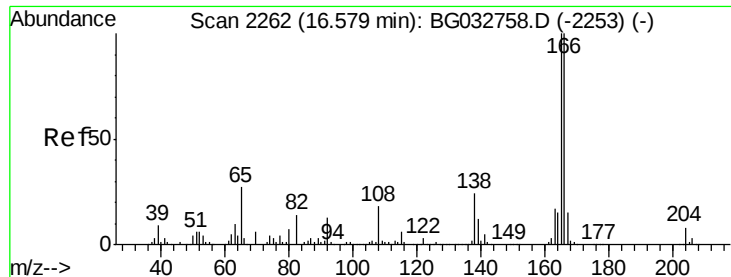
Tot Ion:149 Resp: 681979
Ion Ratio Lower Upper
149 100
177 22.1 18.5 27.7
150 12.9 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 45.080 ng
RT: 16.55 min Scan# 2258
Delta R.T. -0.00 min
Lab File: BG032792.D
Acq: 23 Feb 2018 16:25

Tgt Ion:204 Resp: 289882
Ion Ratio Lower Upper
204 100
206 33.2 26.2 39.2
141 66.0 45.8 68.6

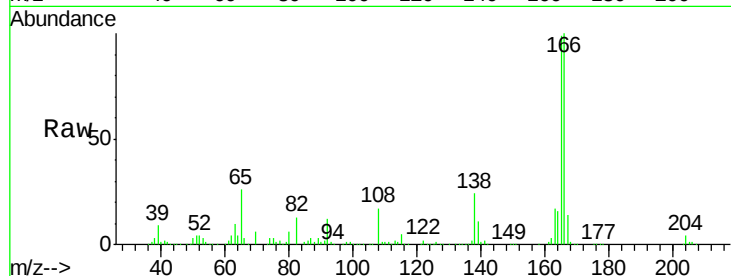




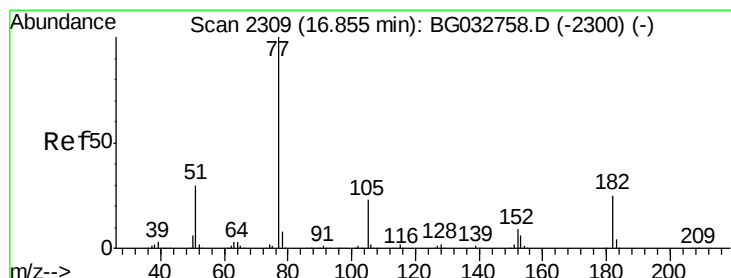
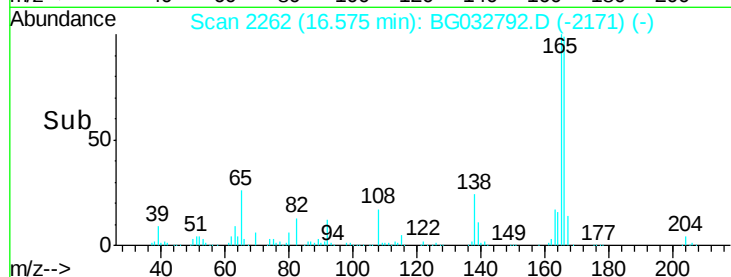
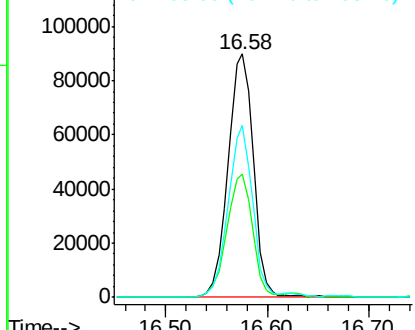
#61
4-Nitroaniline
Concen: 50.169 ng
RT: 16.58 min Scan# 2262
Delta R.T. 0.00 min
Lab File: BG032792.D
Acq: 23 Feb 2018 16:25

Instrument :
BNA_G
ClientSampleId :

Tot Ion:138 Resp: 155806
Ion Ratio Lower Upper
138 100
92 50.9 40.1 80.1
108 70.6 65.4 105.4

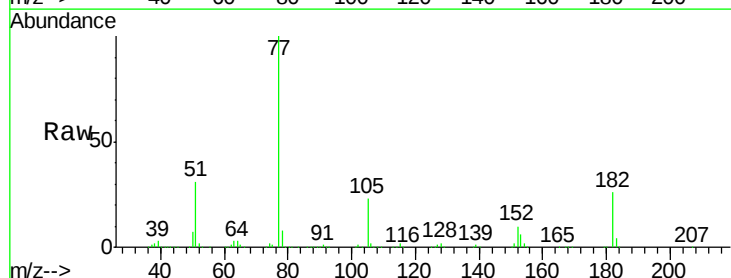


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): E

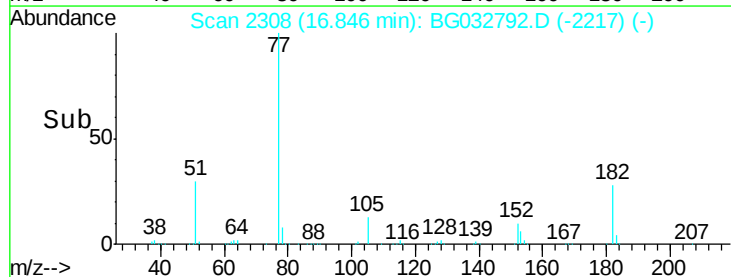
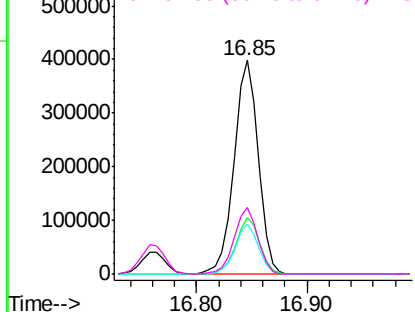


#62
Azobenzene
Concen: 45.382 ng
RT: 16.85 min Scan# 2308
Delta R.T. 0.00 min
Lab File: BG032792.D
Acq: 23 Feb 2018 16:25

Tgt Ion: 77 Resp: 611024
Ion Ratio Lower Upper
77 100
182 26.1 7.4 47.4
105 23.3 0.3 40.3
51 31.3 11.6 51.6



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





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.27 min Scan# 2550

Delta R.T. -0.00 min

Lab File: BG032792.D

Acq: 23 Feb 2018 16:25

Instrument :

BNA_G

ClientSampleId :

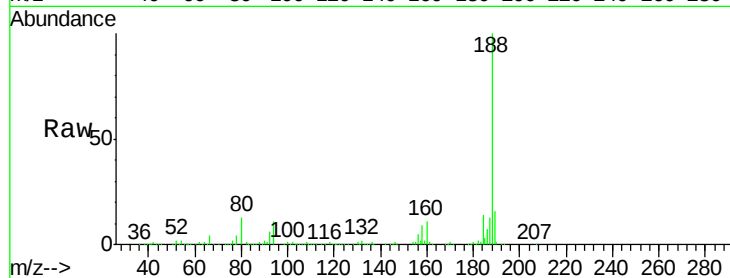
Tot Ion:188 Resp: 390671

Ion Ratio Lower Upper

188 100

94 10.5 6.9 10.3#

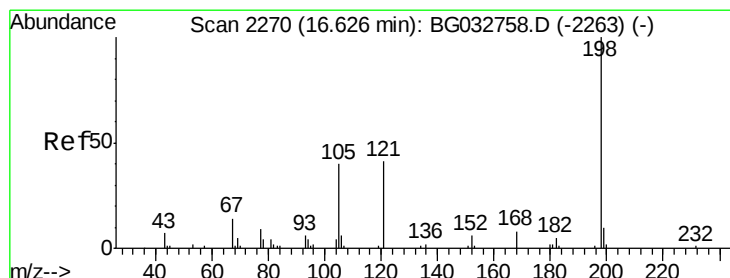
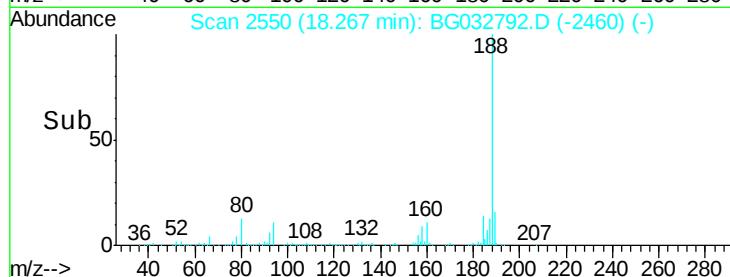
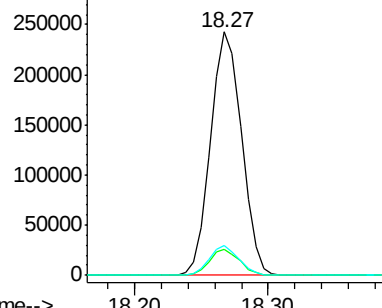
80 12.5 7.7 11.5#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 58.373 ng

RT: 16.62 min Scan# 2270

Delta R.T. -0.00 min

Lab File: BG032792.D

Acq: 23 Feb 2018 16:25

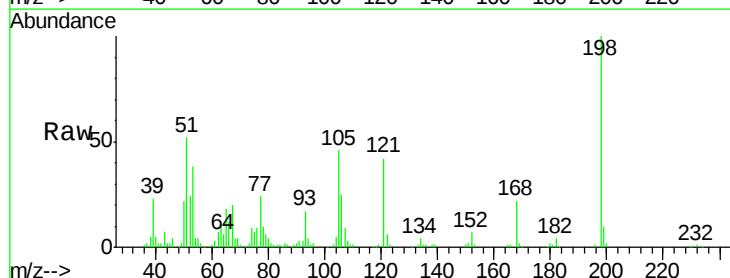
Tgt Ion:198 Resp: 72245

Ion Ratio Lower Upper

198 100

51 51.9 30.6 70.6

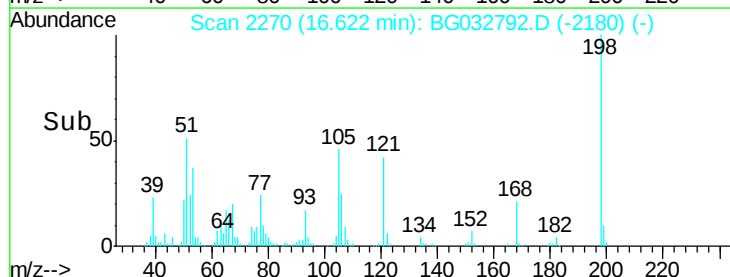
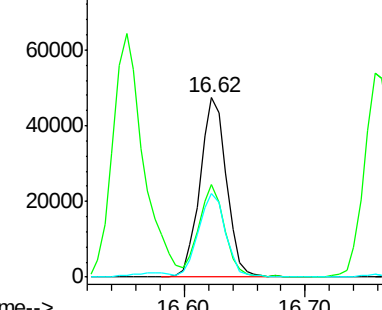
105 46.4 23.8 63.8



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

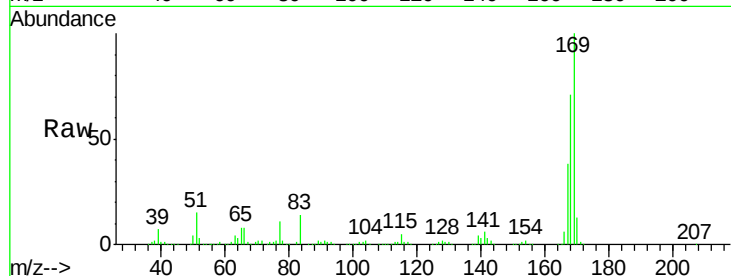




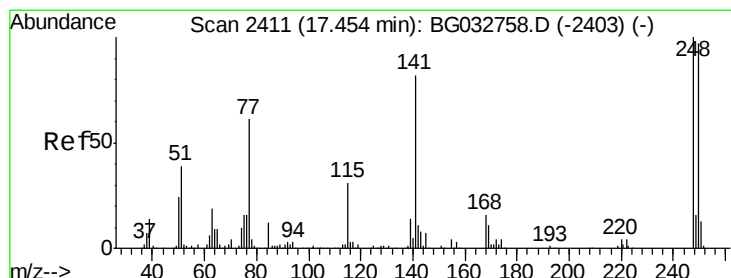
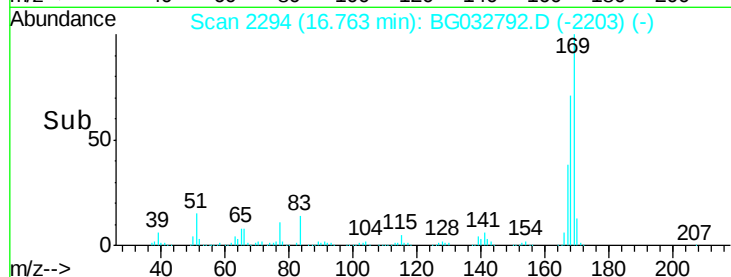
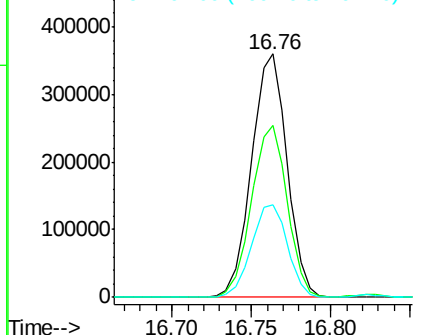
#65
 n-Nitrosodiphenylamine
 Concen: 44.184 ng
 RT: 16.76 min Scan# 2294
 Delta R.T. 0.00 min
 Lab File: BG032792.D
 Acq: 23 Feb 2018 16:25

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:169 Resp: 561542
 Ion Ratio Lower Upper
 169 100
 168 70.6 55.7 83.5
 167 38.3 30.1 45.1

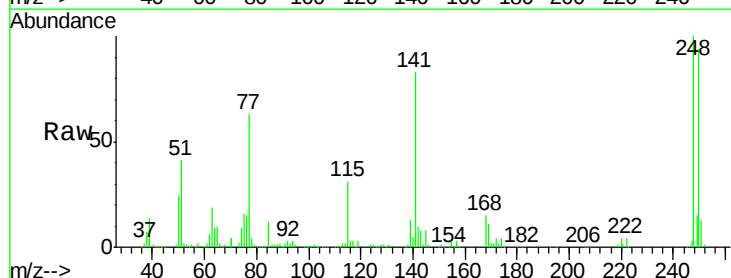


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

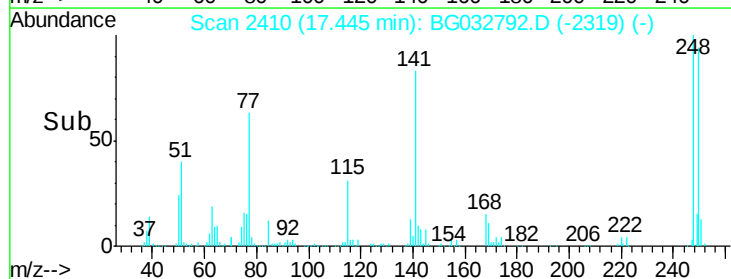
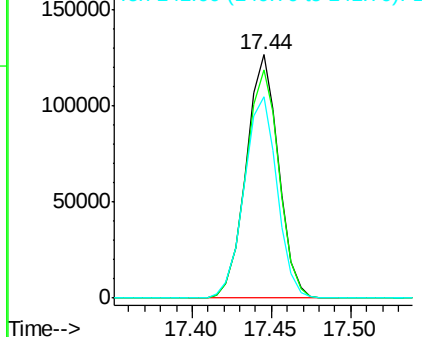


#66
 4-Bromophenyl-phenylether
 Concen: 43.429 ng
 RT: 17.44 min Scan# 2410
 Delta R.T. 0.00 min
 Lab File: BG032792.D
 Acq: 23 Feb 2018 16:25

Tgt Ion:248 Resp: 179401
 Ion Ratio Lower Upper
 248 100
 250 93.7 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

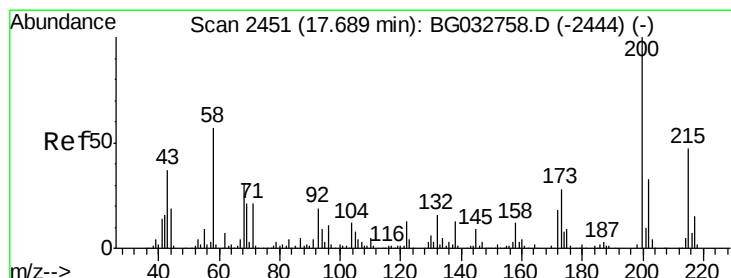
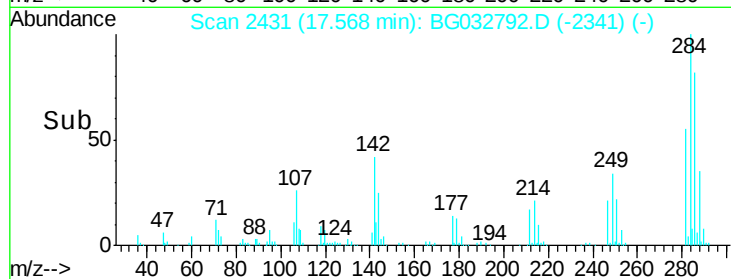
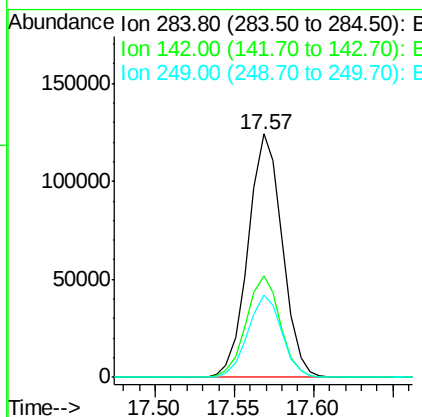
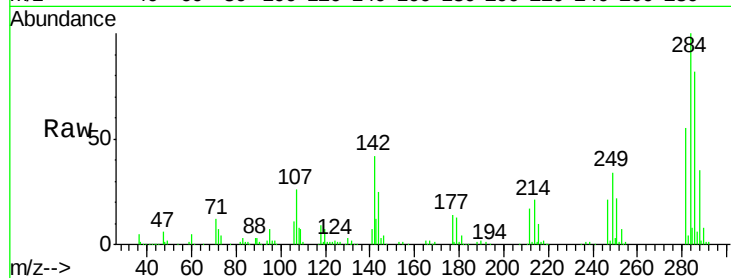




#67
Hexachlorobenzene
Concen: 41.663 ng
RT: 17.57 min Scan# 2431
Delta R.T. -0.00 min
Lab File: BG032792.D
Acq: 23 Feb 2018 16:25

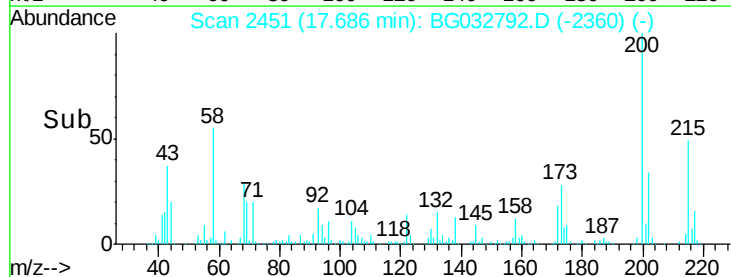
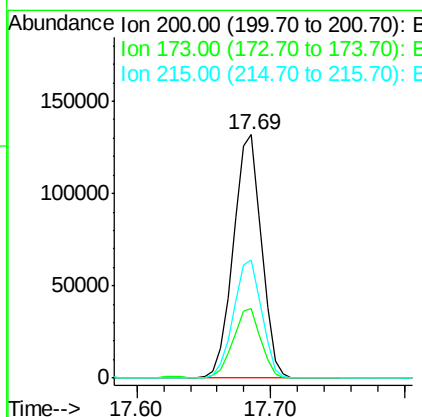
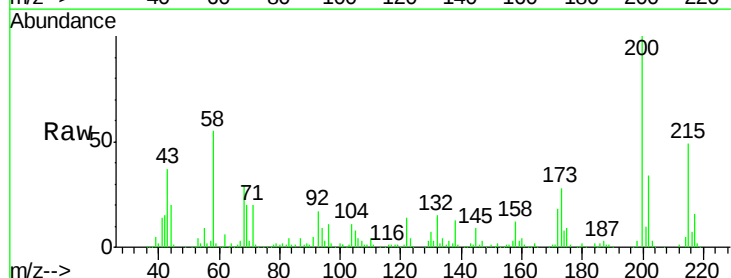
Instrument :
BNA_G
ClientSampleId :

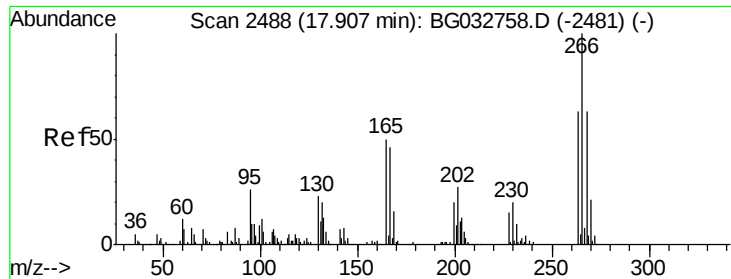
Tot Ion:284 Resp: 185987
Ion Ratio Lower Upper
284 100
142 41.9 26.8 40.2#
249 34.0 26.3 39.5



#68
Atrazine
Concen: 46.185 ng
RT: 17.69 min Scan# 2451
Delta R.T. 0.00 min
Lab File: BG032792.D
Acq: 23 Feb 2018 16:25

Tgt Ion:200 Resp: 193209
Ion Ratio Lower Upper
200 100
173 28.4 5.2 45.2
215 48.5 30.4 70.4

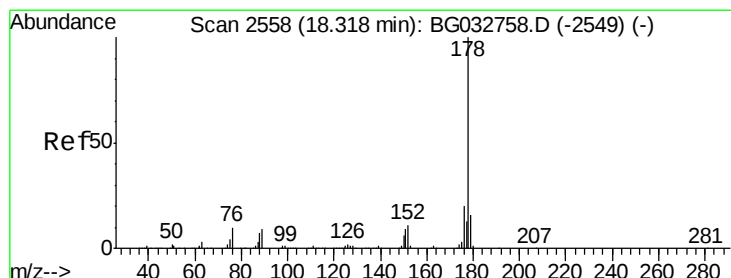
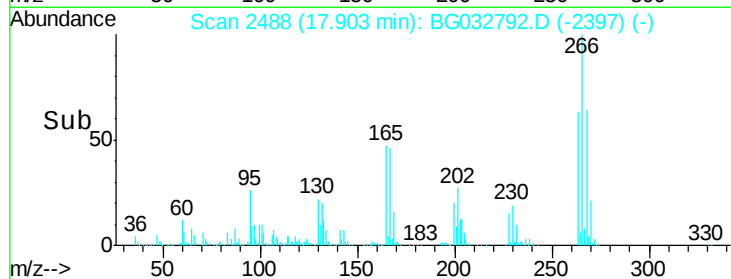
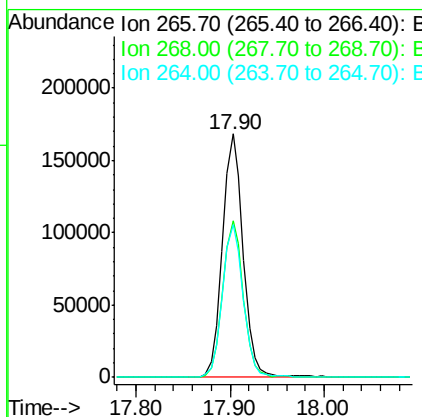
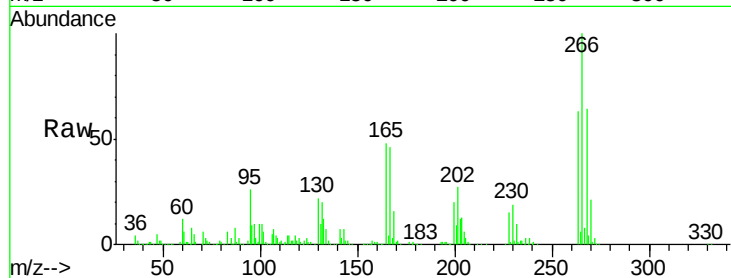




#69
 Pentachlorophenol
 Concen: 91.993 ng
 RT: 17.90 min Scan# 2488
 Delta R.T. 0.00 min
 Lab File: BG032792.D
 Acq: 23 Feb 2018 16:25

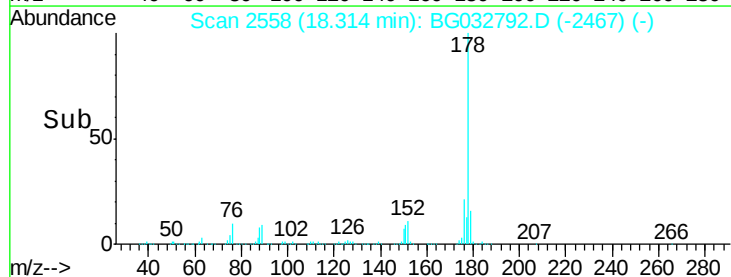
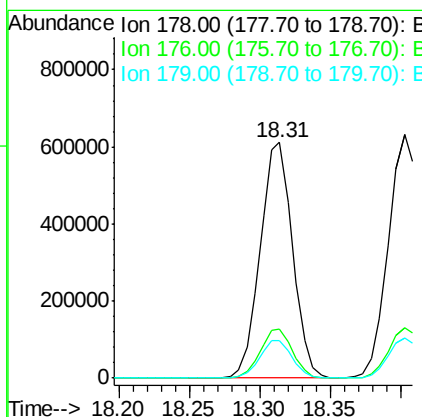
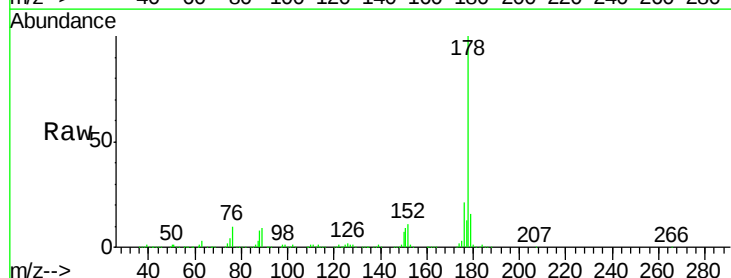
Instrument :
 BNA_G
 ClientSampled :

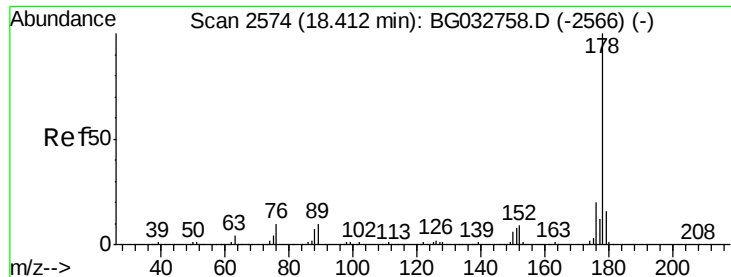
Tot Ion:266 Resp: 258672
 Ion Ratio Lower Upper
 266 100
 268 64.2 51.1 76.7
 264 62.9 49.6 74.4



#70
 Phenanthrene
 Concen: 45.153 ng
 RT: 18.31 min Scan# 2558
 Delta R.T. 0.00 min
 Lab File: BG032792.D
 Acq: 23 Feb 2018 16:25

Tgt Ion:178 Resp: 984137
 Ion Ratio Lower Upper
 178 100
 176 20.9 15.7 23.5
 179 16.0 12.5 18.7

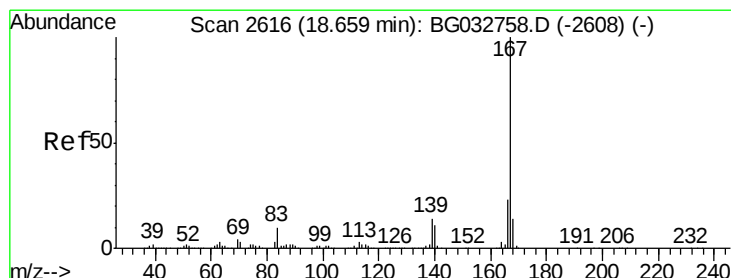
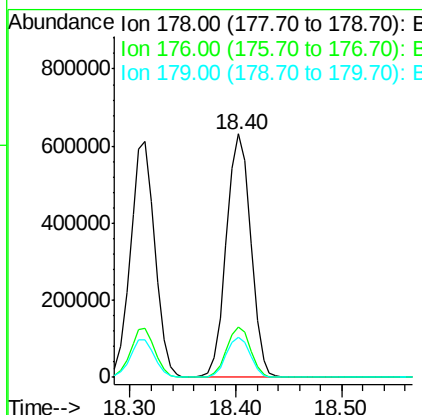
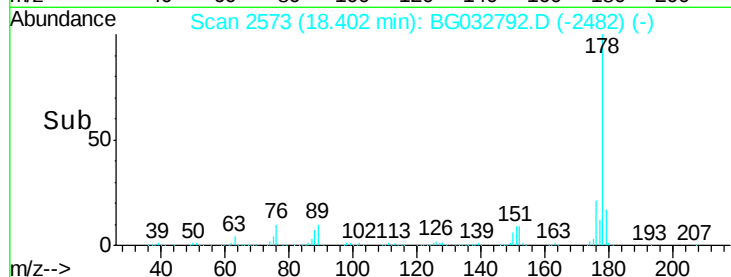
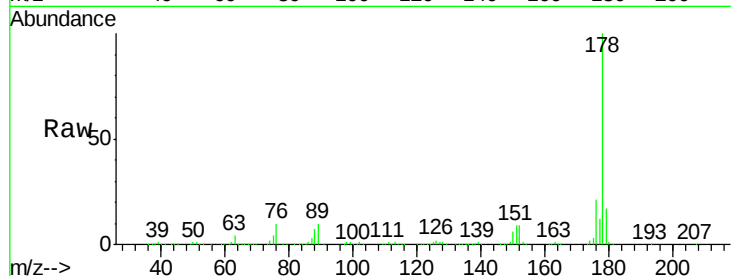




#71
 Anthracene
 Concen: 45.936 ng
 RT: 18.40 min Scan# 2573
 Delta R.T. 0.00 min
 Lab File: BG032792.D
 Acq: 23 Feb 2018 16:25

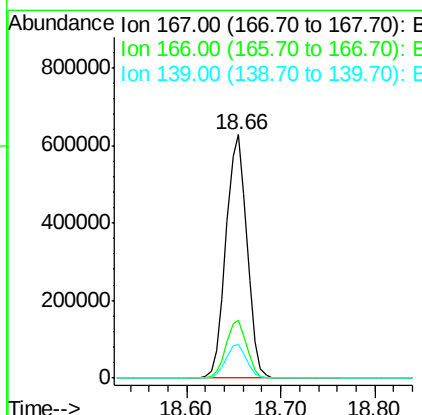
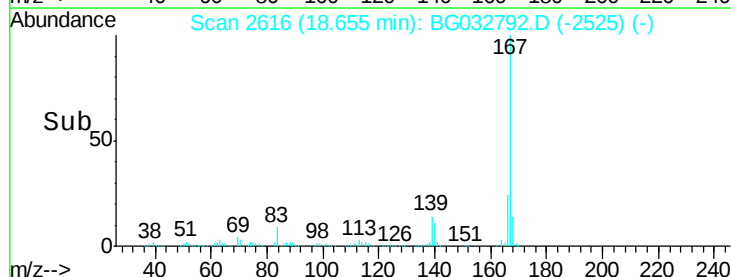
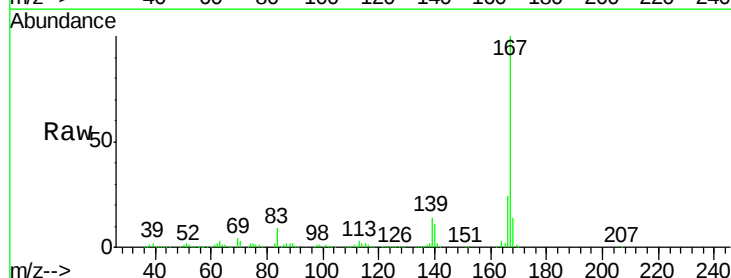
Instrument :
 BNA_G
 ClientSampleId :

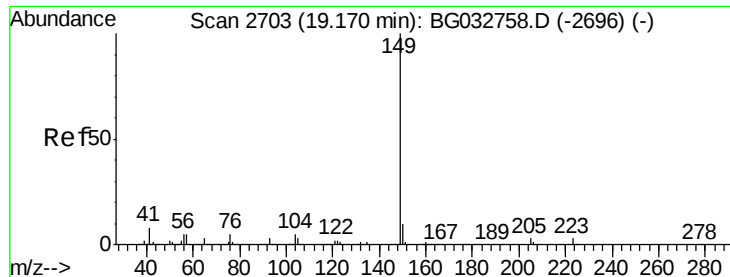
Tot Ion:178 Resp: 1005157
 Ion Ratio Lower Upper
 178 100
 176 20.8 16.0 24.0
 179 16.6 12.5 18.7



#72
 Carbazole
 Concen: 45.086 ng
 RT: 18.66 min Scan# 2616
 Delta R.T. 0.00 min
 Lab File: BG032792.D
 Acq: 23 Feb 2018 16:25

Tgt Ion:167 Resp: 972417
 Ion Ratio Lower Upper
 167 100
 166 24.0 18.2 27.4
 139 14.1 9.4 14.2

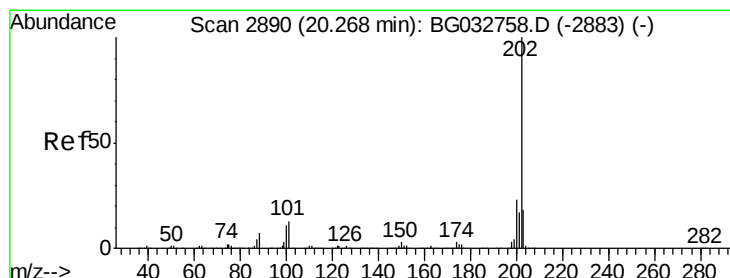
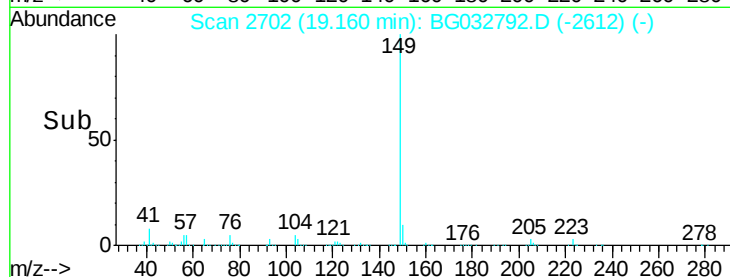
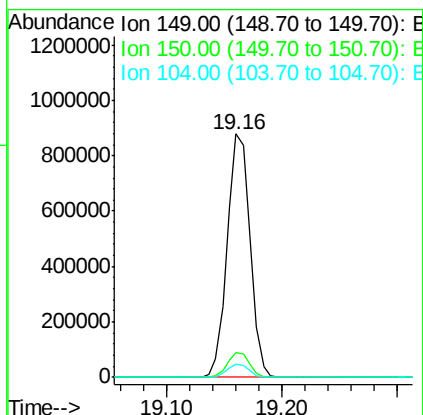
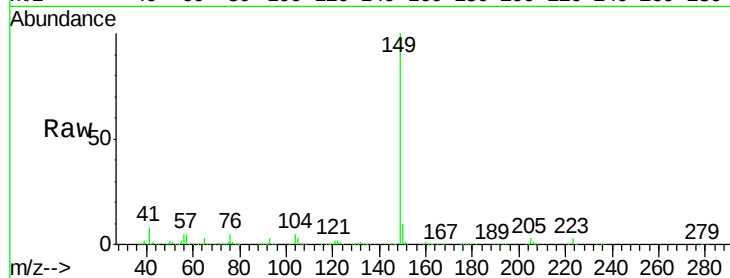




#73
Di-n-butylphthalate
Concen: 45.279 ng
RT: 19.16 min Scan# 2702
Delta R.T. -0.00 min
Lab File: BG032792.D
Acq: 23 Feb 2018 16:25

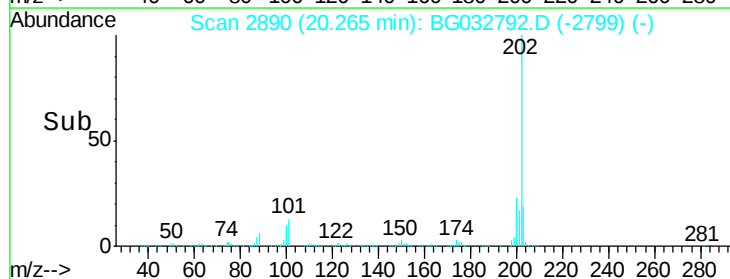
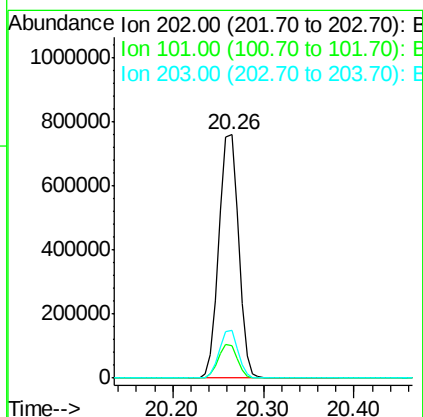
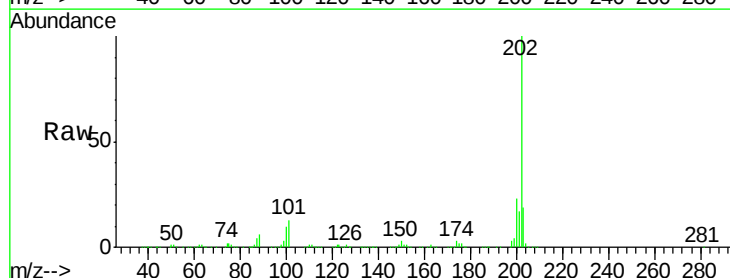
Instrument :
BNA_G
ClientSampled :

Tot Ion:149 Resp: 1198071
Ion Ratio Lower Upper
149 100
150 10.4 7.8 11.6
104 5.2 3.9 5.9



#74
Fluoranthene
Concen: 47.150 ng
RT: 20.26 min Scan# 2890
Delta R.T. 0.00 min
Lab File: BG032792.D
Acq: 23 Feb 2018 16:25

Tgt Ion:202 Resp: 1135188
Ion Ratio Lower Upper
202 100
101 13.1 0.0 28.9
203 19.4 0.0 37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.63 min Scan# 3293

Delta R.T. 0.00 min

Lab File: BG032792.D

Acq: 23 Feb 2018 16:25

Instrument :

BNA_G

ClientSampleId :

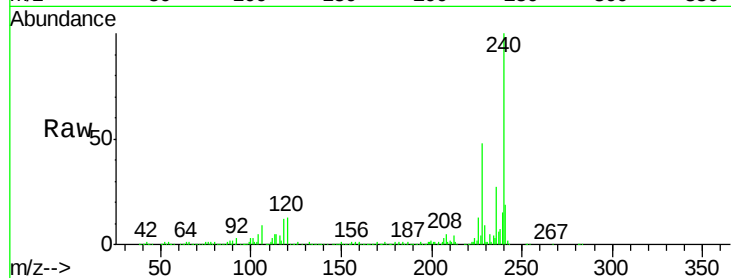
Tot Ion:240 Resp: 390464

Ion Ratio Lower Upper

240 100

120 13.0 6.8 10.2#

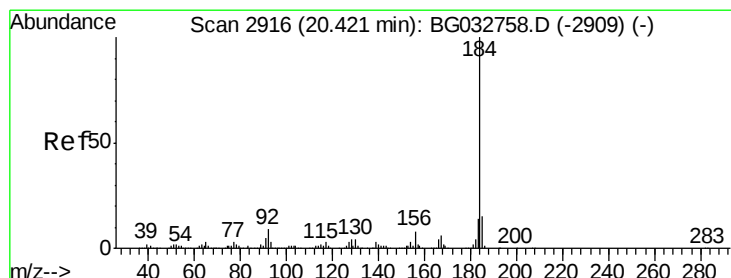
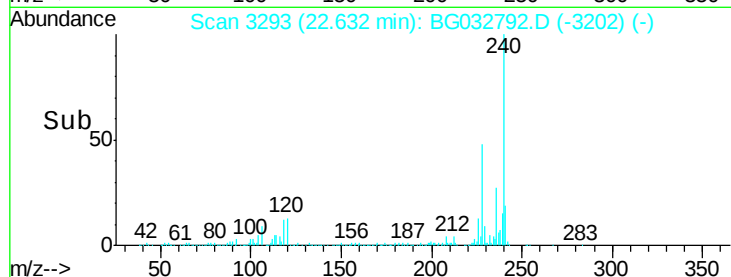
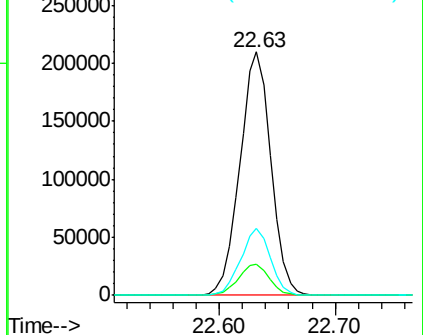
236 27.4 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 5.884 ng

RT: 20.42 min Scan# 2916

Delta R.T. 0.00 min

Lab File: BG032792.D

Acq: 23 Feb 2018 16:25

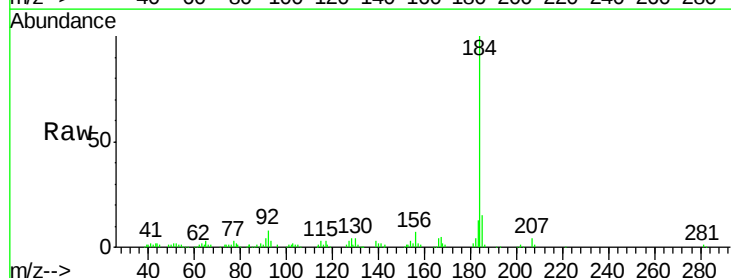
Tgt Ion:184 Resp: 78316

Ion Ratio Lower Upper

184 100

185 14.5 11.1 16.7

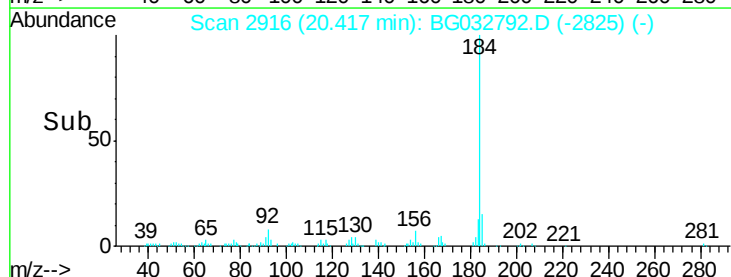
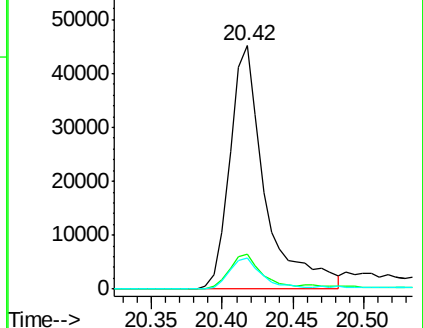
183 12.6 10.6 16.0



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: 41.588 ng

RT: 20.62 min Scan# 2950

Delta R.T. -0.00 min

Lab File: BG032792.D

Acq: 23 Feb 2018 16:25

Instrument :

BNA_G

ClientSampleId :

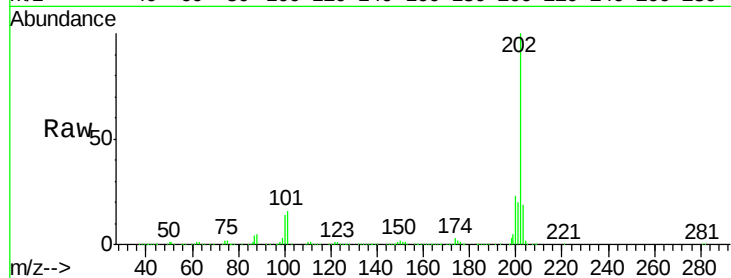
Tot Ion:202 Resp: 1145145

Ion Ratio Lower Upper

202 100

200 22.9 16.9 25.3

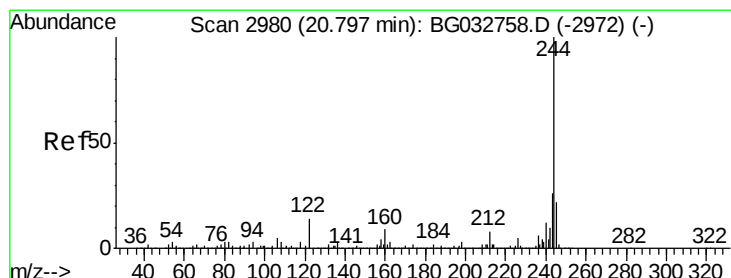
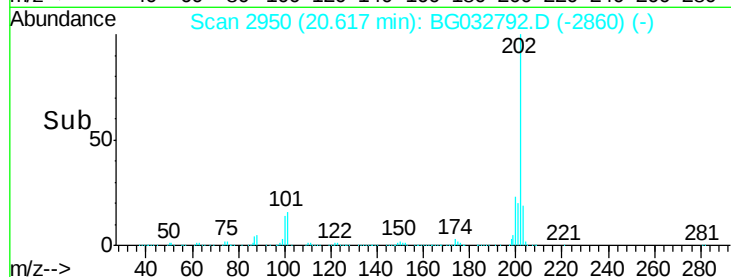
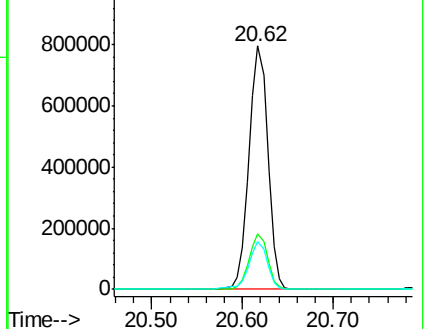
203 19.4 13.9 20.9



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: 92.891 ng

RT: 20.79 min Scan# 2979

Delta R.T. -0.00 min

Lab File: BG032792.D

Acq: 23 Feb 2018 16:25

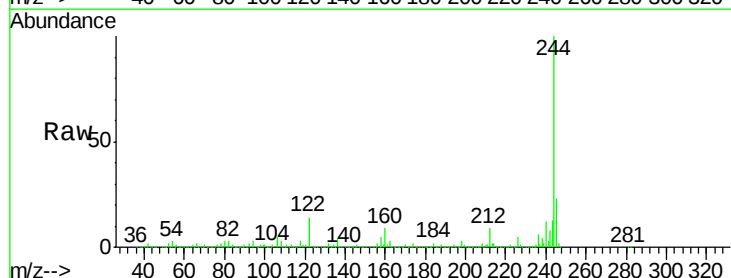
Tgt Ion:244 Resp: 1614374

Ion Ratio Lower Upper

244 100

212 8.8 5.8 8.8#

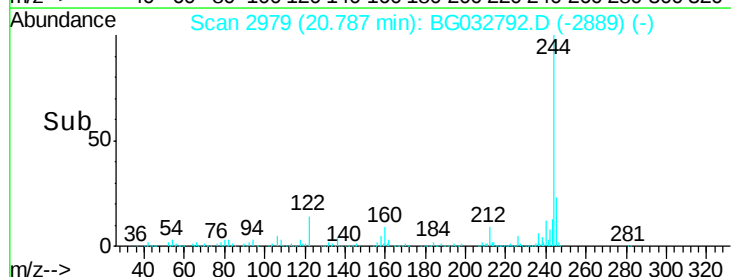
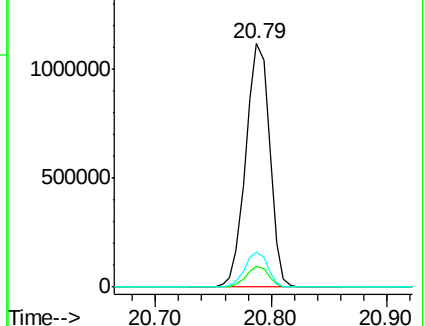
122 14.5 7.0 10.4#



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: 47.863 ng

RT: 21.49 min Scan# 3099

Delta R.T. 0.00 min

Lab File: BG032792.D

Acq: 23 Feb 2018 16:25

Instrument :

BNA_G

ClientSampleId :

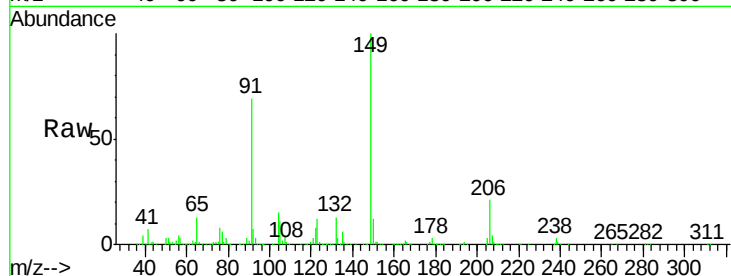
Tot Ion:149 Resp: 584334

Ion Ratio Lower Upper

149 100

91 68.5 62.2 93.2

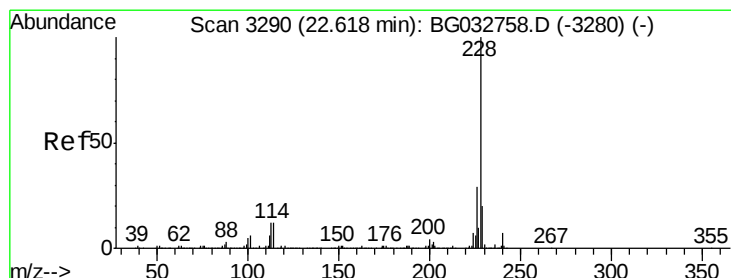
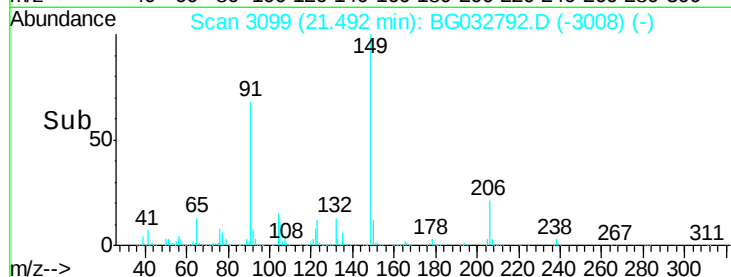
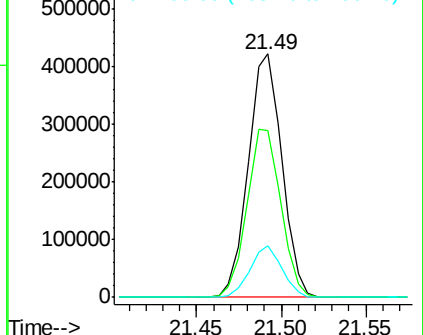
206 21.0 18.6 27.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 45.528 ng

RT: 22.61 min Scan# 3289

Delta R.T. 0.00 min

Lab File: BG032792.D

Acq: 23 Feb 2018 16:25

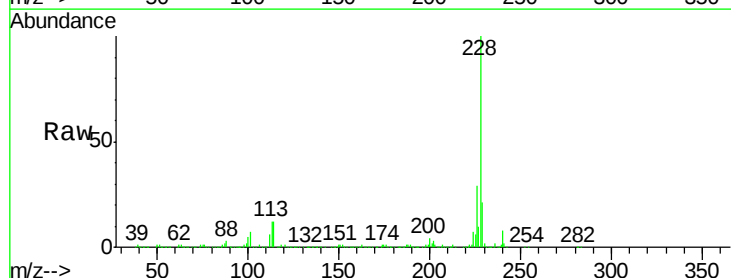
Tgt Ion:228 Resp: 1139960

Ion Ratio Lower Upper

228 100

226 29.2 22.7 34.1

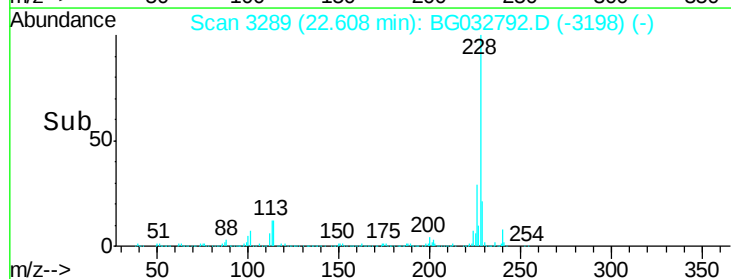
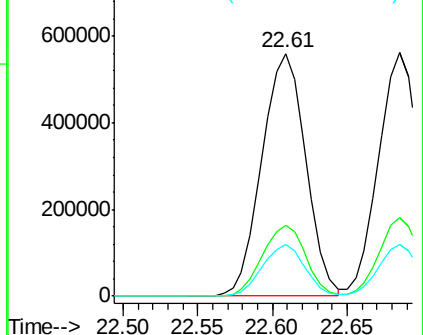
229 21.1 16.2 24.2

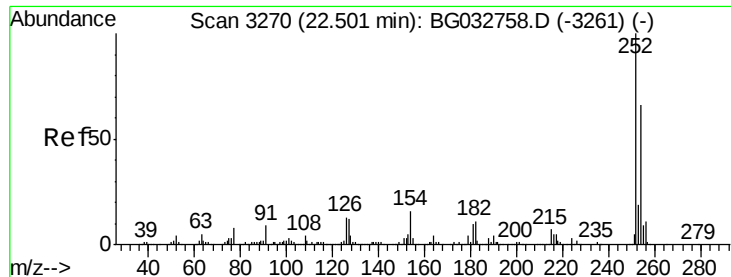


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

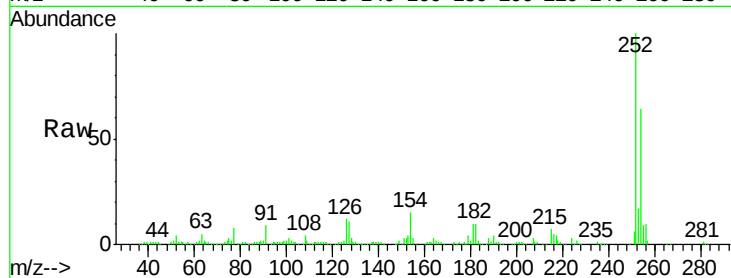




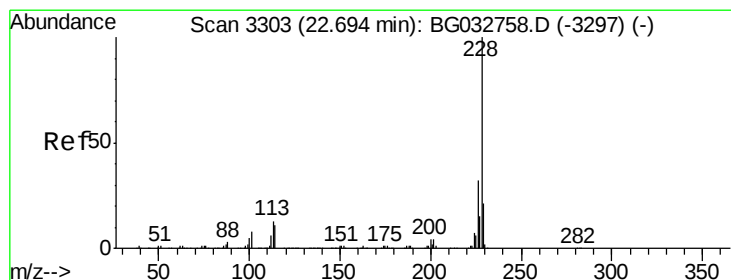
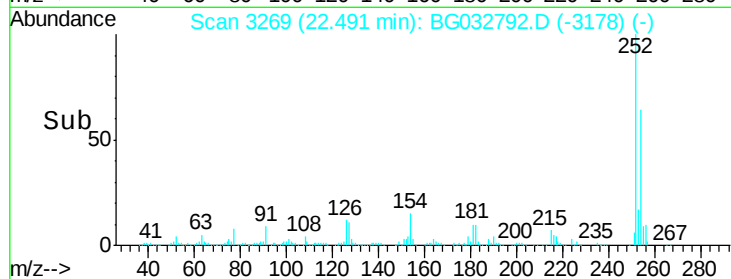
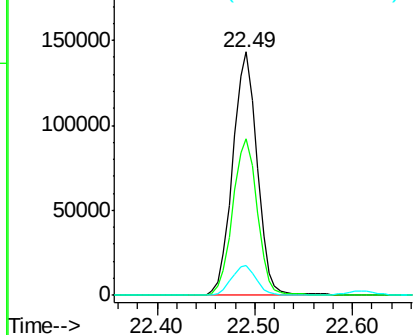
#81
 3,3'-Dichlorobenzidine
 Concen: 26.908 ng
 RT: 22.49 min Scan# 3269
 Delta R.T. 0.00 min
 Lab File: BG032792.D
 Acq: 23 Feb 2018 16:25

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.1	50.8	76.2
126	12.1	7.4	11.2

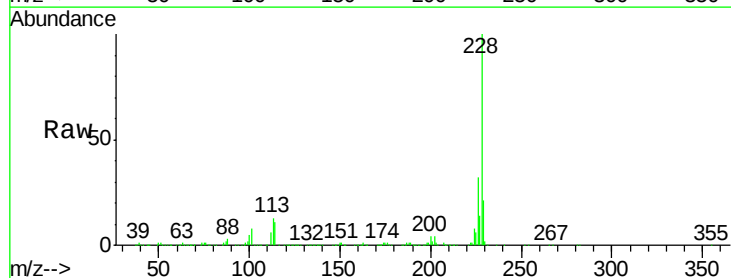


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

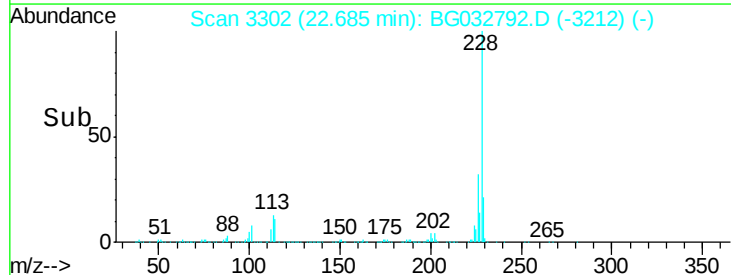
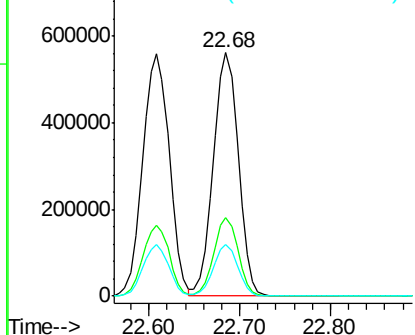


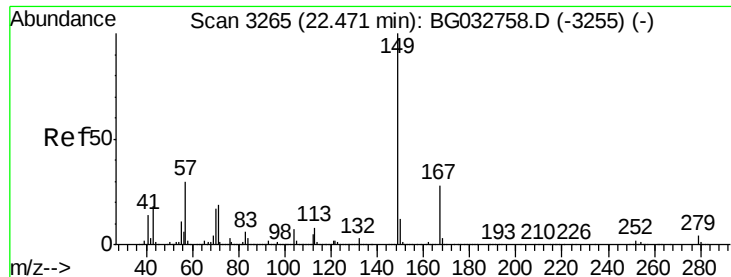
#82
 Chrysene
 Concen: 45.005 ng
 RT: 22.68 min Scan# 3302
 Delta R.T. -0.00 min
 Lab File: BG032792.D
 Acq: 23 Feb 2018 16:25

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.0	24.9	37.3
229	21.0	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

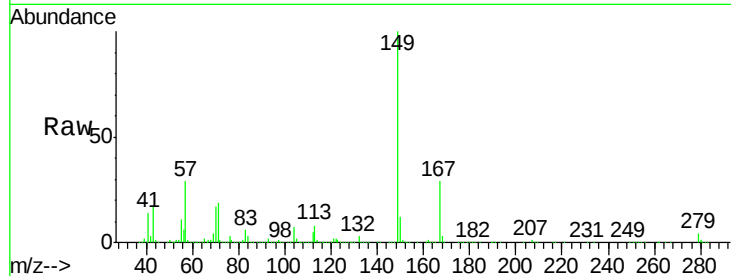




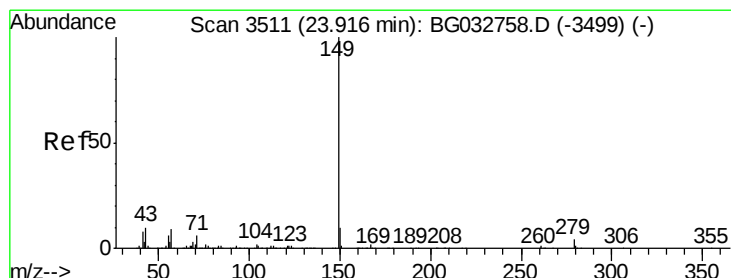
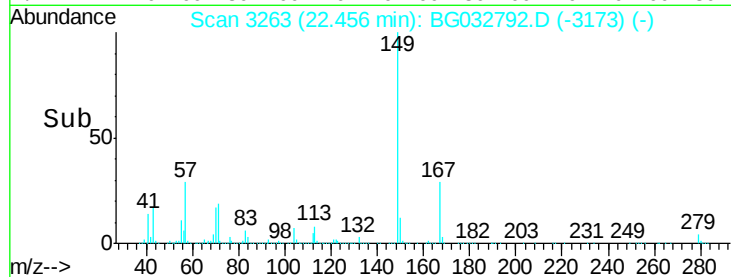
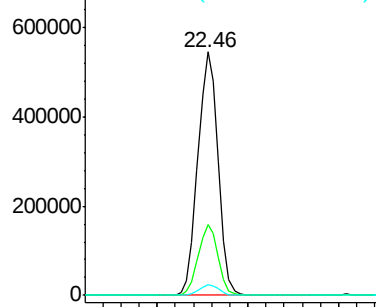
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 46.737 ng
 RT: 22.46 min Scan# 3263
 Delta R.T. -0.00 min
 Lab File: BG032792.D
 Acq: 23 Feb 2018 16:25

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:149 Resp: 844594
 Ion Ratio Lower Upper
 149 100
 167 29.1 24.3 36.5
 279 4.2 4.0 6.0

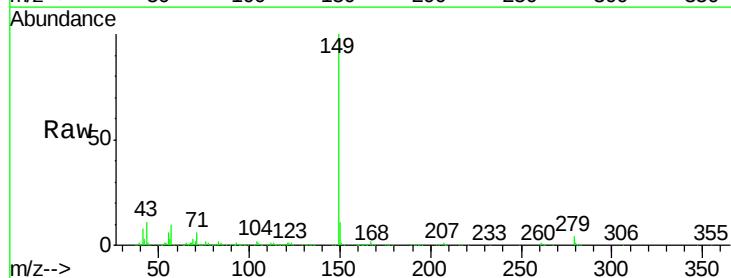


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

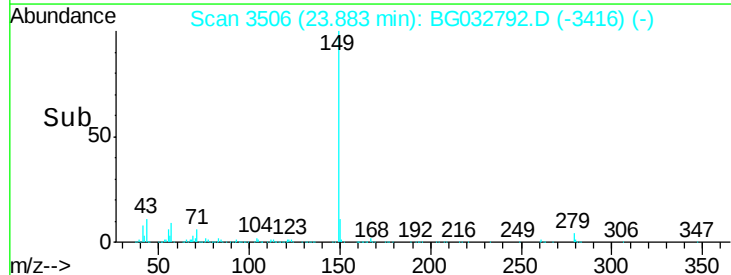
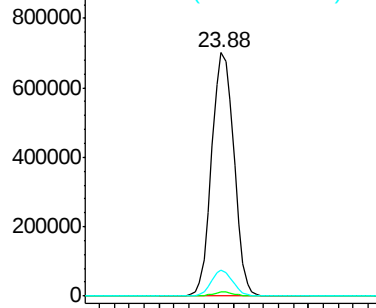


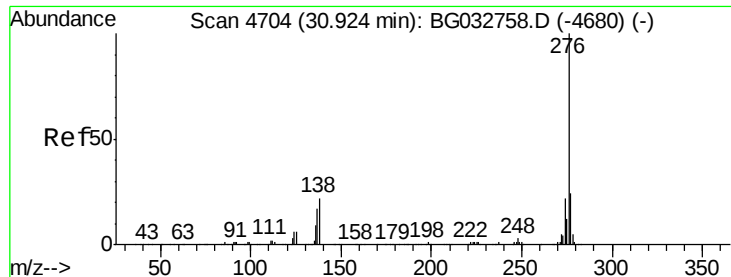
#84
 Di-n-octyl phthalate
 Concen: 52.966 ng
 RT: 23.88 min Scan# 3506
 Delta R.T. -0.00 min
 Lab File: BG032792.D
 Acq: 23 Feb 2018 16:25

Tgt Ion:149 Resp: 1458958
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.4 2.0
 43 10.2 8.9 13.3



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

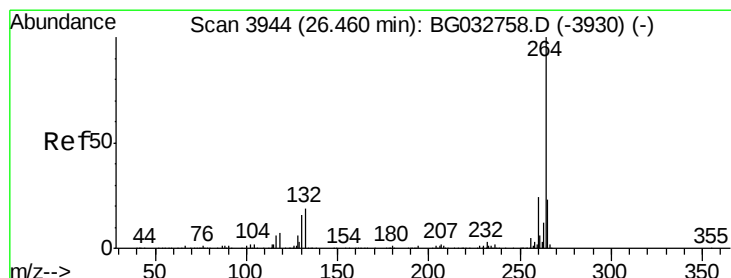
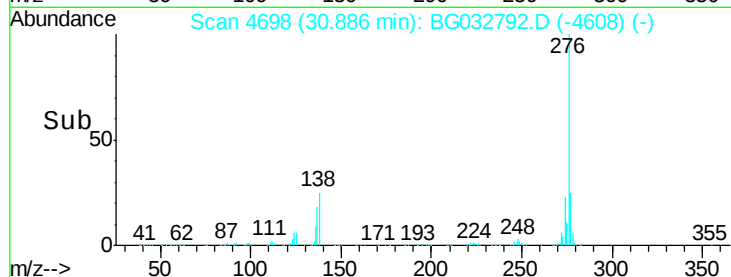
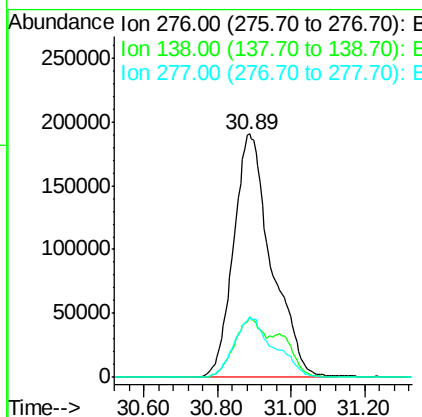
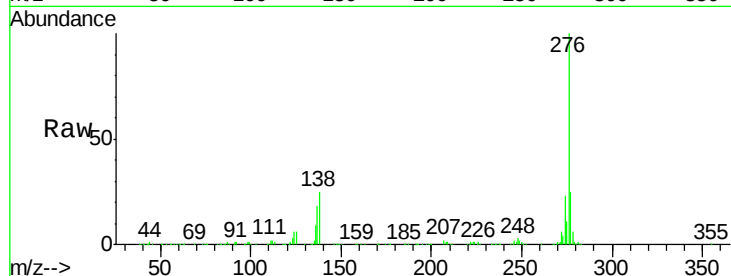




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 48.741 ng
 RT: 30.89 min Scan# 4698
 Delta R.T. -0.00 min
 Lab File: BG032792.D
 Acq: 23 Feb 2018 16:25

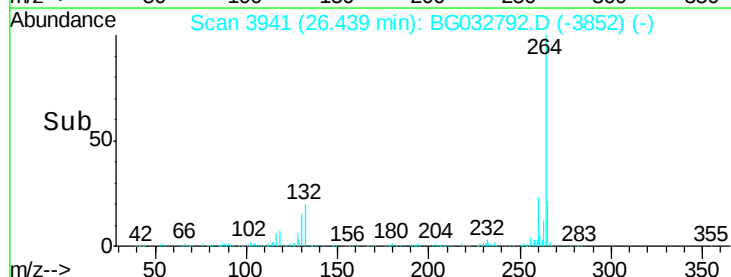
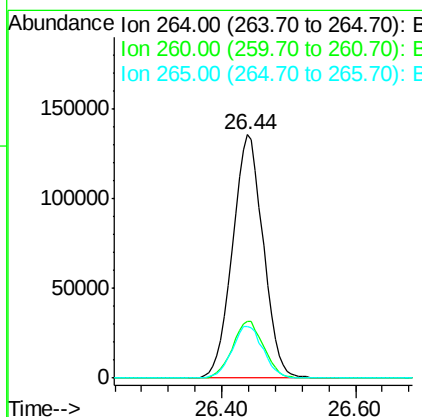
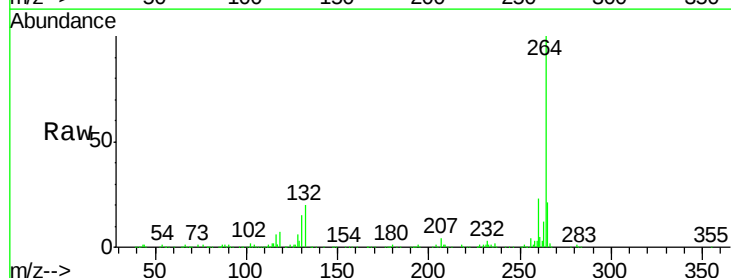
Instrument :
 BNA_G
 ClientSampleId :

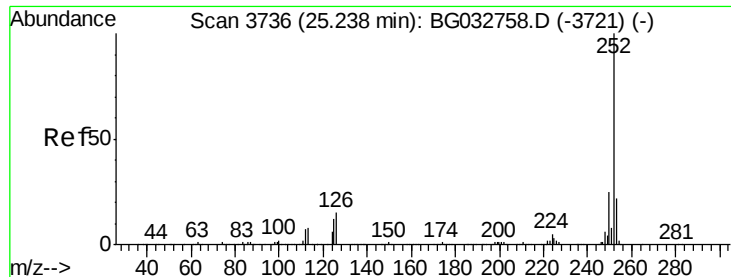
Tot Ion:276 Resp: 1359593
 Ion Ratio Lower Upper
 276 100
 138 18.4 16.0 24.0
 277 26.1 20.0 30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.44 min Scan# 3941
 Delta R.T. -0.01 min
 Lab File: BG032792.D
 Acq: 23 Feb 2018 16:25

Tgt Ion:264 Resp: 432959
 Ion Ratio Lower Upper
 264 100
 260 23.1 17.4 26.0
 265 21.4 17.7 26.5





#87

Benzo(b)fluoranthene

Concen: 45.519 ng

RT: 25.22 min Scan# 3734

Delta R.T. 0.00 min

Lab File: BG032792.D

Acq: 23 Feb 2018 16:25

Instrument :

BNA_G

ClientSampleId :

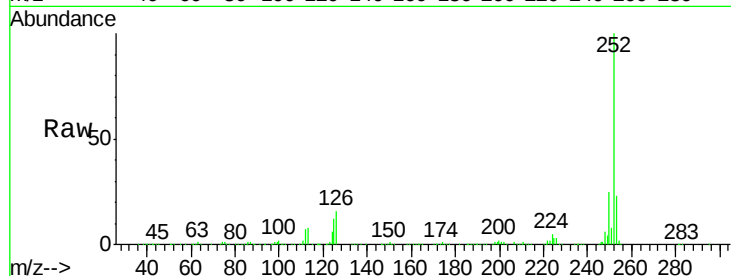
Tot Ion:252 Resp: 1165260

Ion Ratio Lower Upper

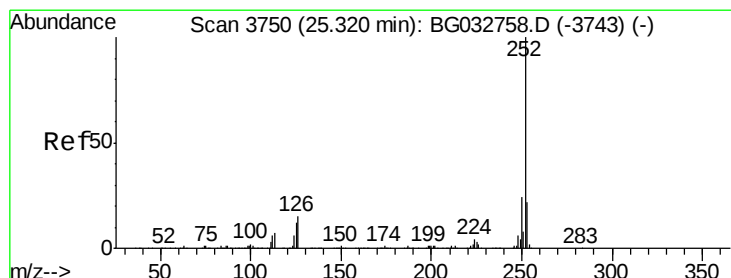
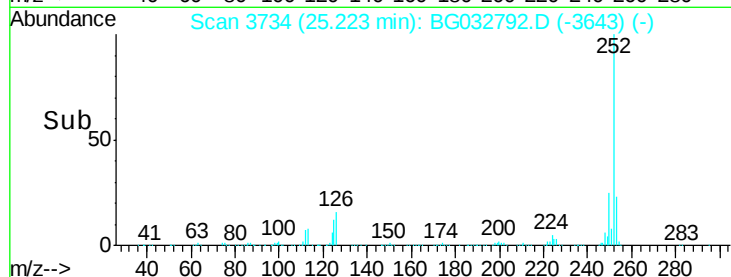
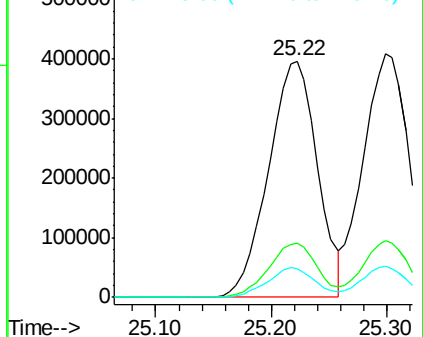
252 100

253 22.7 18.2 27.4

125 12.2 7.2 10.8#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 44.808 ng

RT: 25.30 min Scan# 3747

Delta R.T. -0.00 min

Lab File: BG032792.D

Acq: 23 Feb 2018 16:25

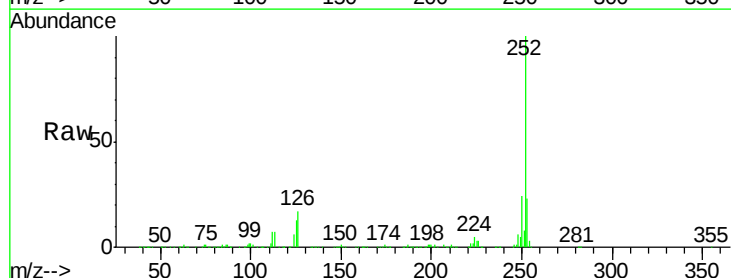
Tgt Ion:252 Resp: 1139983

Ion Ratio Lower Upper

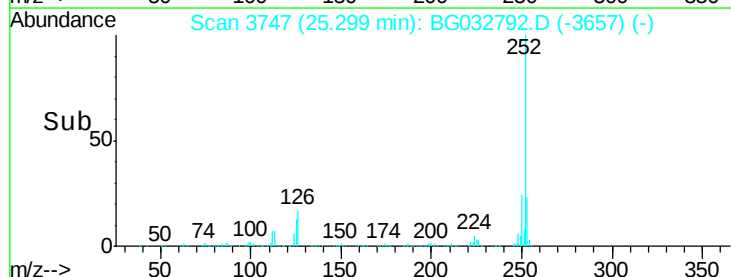
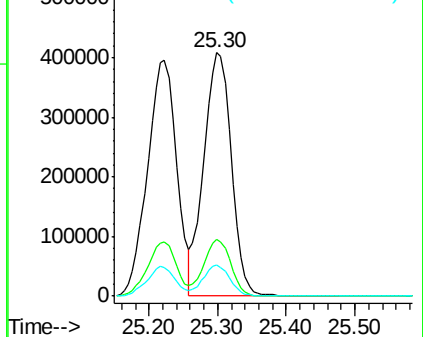
252 100

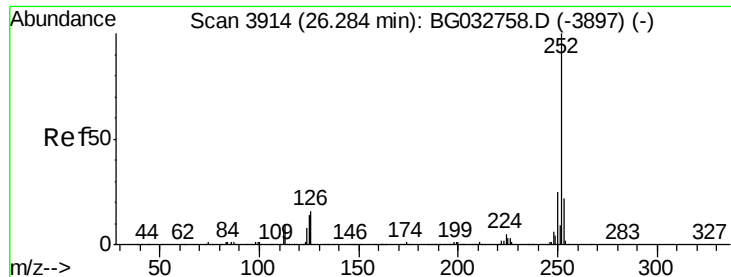
253 23.4 17.4 26.2

125 12.7 6.6 9.8#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

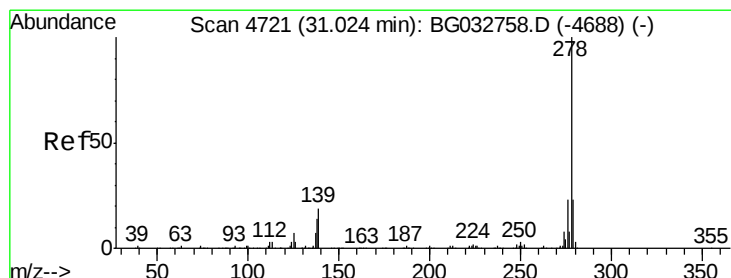
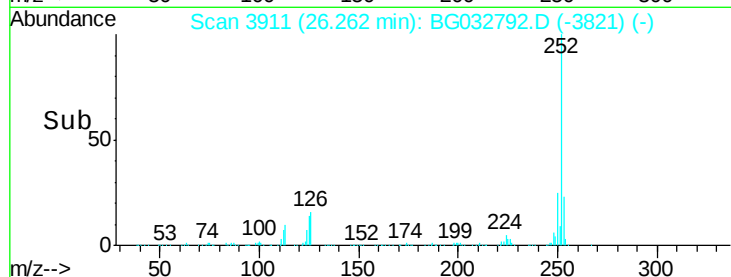
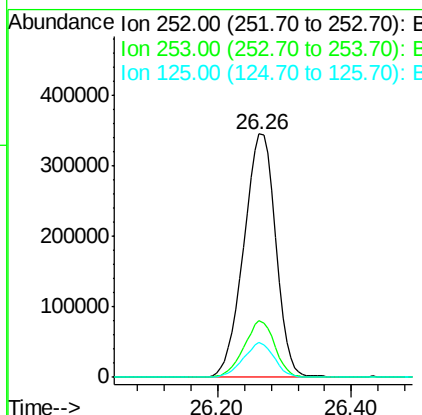
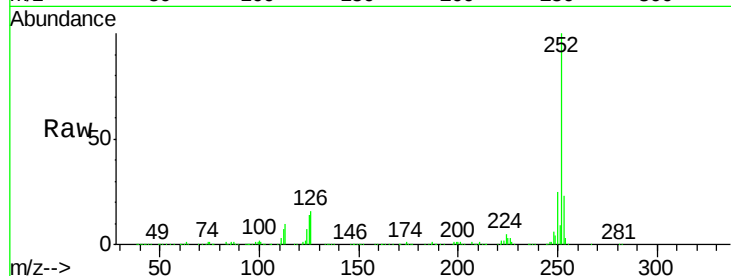




#89
Benzo(a)pyrene
Concen: 46.725 ng
RT: 26.26 min Scan# 3911
Delta R.T. -0.00 min
Lab File: BG032792.D
Acq: 23 Feb 2018 16:25

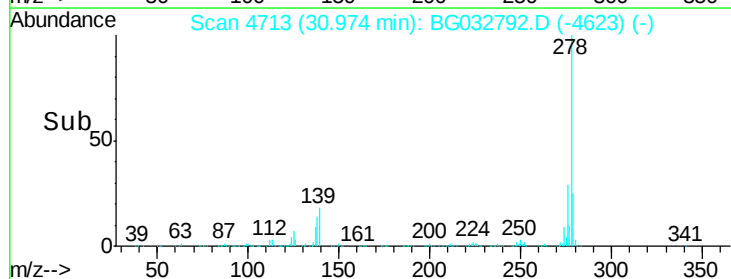
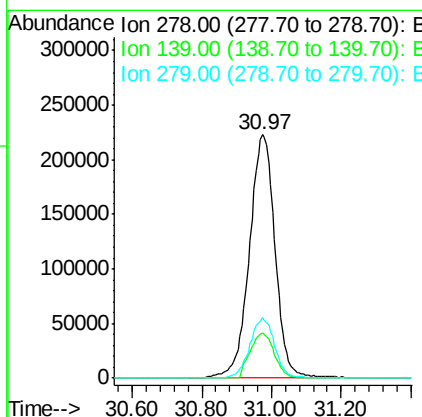
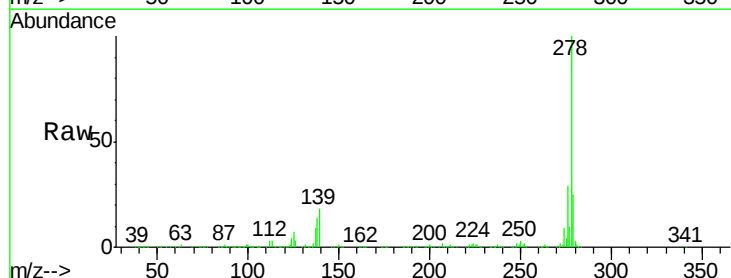
Instrument :
BNA_G
ClientSampleId :

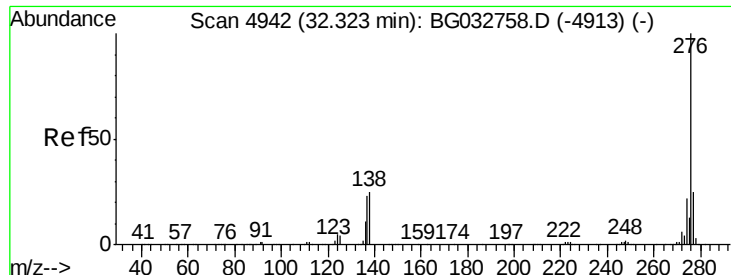
Tot Ion:252 Resp: 1137692
Ion Ratio Lower Upper
252 100
253 23.2 18.3 27.5
125 14.2 7.3 10.9#



#90
Dibenzo(a,h)anthracene
Concen: 46.682 ng
RT: 30.97 min Scan# 4713
Delta R.T. -0.00 min
Lab File: BG032792.D
Acq: 23 Feb 2018 16:25

Tgt Ion:278 Resp: 1144118
Ion Ratio Lower Upper
278 100
139 18.4 9.8 14.6#
279 24.8 18.4 27.6





#91

Benzo(a,h,i)perylene

Concen: 46.857 ng

RT: 32.28 min Scan# 4935

Delta R.T. -0.01 min

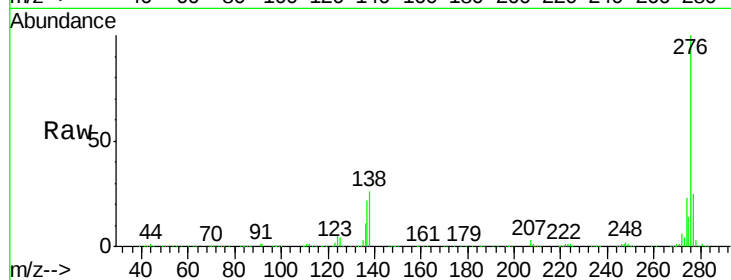
Lab File: BG032792.D

Acq: 23 Feb 2018 16:25

Instrument :

BNA_G

ClientSampleId :



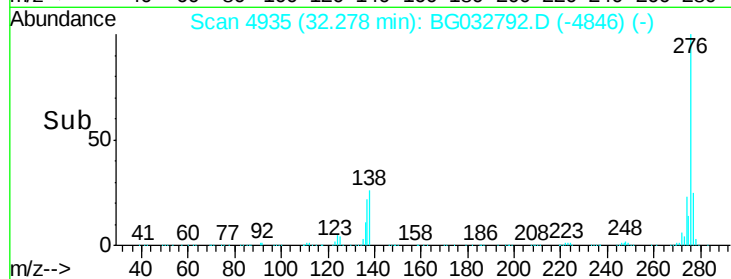
Tot Ion:276 Resp: 1132045

Ion Ratio Lower Upper

276 100

277 24.9 18.3 27.5

138 26.2 13.9 20.9#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

250000

200000

150000

100000

50000

0

32.28

32.20

32.40

Time-->