

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031318\
 Data File : BG033115.D
 Acq On : 13 Mar 2018 12:05
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Mar 13 14:29:21 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 09 15:10:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.92	152	49704	20.00	ng	0.00
21) Naphthalene-d8	11.79	136	224151	20.00	ng	0.00
38) Acenaphthene-d10	15.53	164	125695	20.00	ng	0.00
63) Phenanthrene-d10	18.26	188	287920	20.00	ng	0.00
75) Chrysene-d12	22.61	240	268002	20.00	ng	0.00
86) Perylene-d12	26.41	264	297780	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.32	112	235727	75.87	ng	0.00
7) Phenol-d6	8.00	99	320999	74.13	ng	0.00
23) Nitrobenzene-d5	10.11	82	302807	92.73	ng	0.00
41) 2,4,6-Tribromophenol	17.00	330	121537	91.96	ng	0.00
44) 2-Fluorobiphenyl	14.16	172	648223	74.38	ng	0.00
78) Terphenyl-d14	20.77	244	862274	72.29	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.96	88	48626	36.064	ng	98
3) Pyridine	4.43	79	139644	37.576	ng	90
4) n-Nitrosodimethylamine	4.33	42	66357	44.536	ng	# 81
6) Aniline	8.20	93	209739	35.781	ng	96
8) 2-Chlorophenol	8.46	128	127856	37.599	ng	95
9) Benzaldehyde	8.01	77	110562	44.299	ng	96
10) Phenol	8.03	94	163450	37.443	ng	98
11) bis(2-Chloroethyl)ether	8.29	93	124177	34.788	ng	100
12) 1,3-Dichlorobenzene	8.80	146	145613	36.559	ng	96
13) 1,4-Dichlorobenzene	8.95	146	146474	36.535	ng	98
14) 1,2-Dichlorobenzene	9.28	146	137926	35.901	ng	97
15) Benzyl Alcohol	9.14	79	119676	37.592	ng	91
16) 2,2'-oxybis(1-Chloropropan	9.43	45	255489	41.635	ng	98
17) 2-Methylphenol	9.34	107	115542	35.894	ng	95
18) Hexachloroethane	10.04	117	52532	38.484	ng	# 84
19) n-Nitroso-di-n-propylamine	9.72	70	109969	35.971	ng	# 87
20) 3+4-Methylphenols	9.67	107	164681	36.794	ng	94
22) Acetophenone	9.75	105	210138	37.121	ng	# 97
24) Nitrobenzene	10.15	77	155621	44.128	ng	93
25) Isophorone	10.68	82	279621	35.541	ng	96
26) 2-Nitrophenol	10.88	139	71791	54.306	ng	97
27) 2,4-Dimethylphenol	10.91	122	121763	35.627	ng	94
28) bis(2-Chloroethoxy)methane	11.15	93	158981	34.687	ng	97
29) 2,4-Dichlorophenol	11.42	162	118574	38.226	ng	93
30) 1,2,4-Trichlorobenzene	11.65	180	133416	36.692	ng	97
31) Naphthalene	11.85	128	428124	36.552	ng	99
32) Benzoic acid	11.02	122	88118	43.356	ng	89
33) 4-Chloroaniline	11.93	127	185115	35.347	ng	97
34) Hexachlorobutadiene	12.11	225	81885	40.148	ng	99
35) Caprolactam	12.68	113	46492	37.431	ng	98
36) 4-Chloro-3-methylphenol	12.99	107	143430	39.734	ng	95
37) 2-Methylnaphthalene	13.40	142	307063	36.236	ng	93
39) 1,2,4,5-Tetrachlorobenzene	13.75	216	145180	38.909	ng	# 98
40) Hexachlorocyclopentadiene	13.72	237	78326	41.189	ng	90

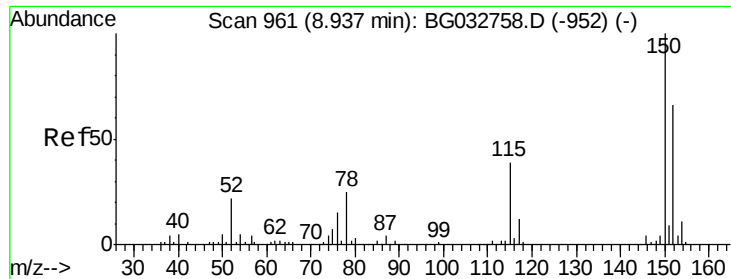
Data Path : Z:\HPCHEM1\BNA G\DATA\BG031318\
 Data File : BG03115.D
 Acq On : 13 Mar 2018 12:05
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Mar 13 14:29:21 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 09 15:10:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.97	196	94230	40.045	nq	100
43) 2,4,5-Trichlorophenol	14.04	196	111385	40.899	nq	# 95
45) 1,1'-Biphenyl	14.37	154	401290	36.535	nq	95
46) 2-Chloronaphthalene	14.43	162	298433	36.373	nq	97
47) 2-Nitroaniline	14.60	65	106733	50.848	nq	96
48) Acenaphthylene	15.26	152	496406	36.954	nq	98
49) Dimethylphthalate	14.95	163	384700	36.045	nq	100
50) 2,6-Dinitrotoluene	15.08	165	83643	47.470	nq	97
51) Acenaphthene	15.59	154	311966	37.290	nq	96
52) 3-Nitroaniline	15.41	138	94348	43.931	nq	# 91
53) 2,4-Dinitrophenol	15.61	184	24220	50.952	nq	# 1
54) Dibenzofuran	15.92	168	435562	36.565	nq	93
55) 4-Nitrophenol	15.68	139	56947	36.780	nq	94
56) 2,4-Dinitrotoluene	15.85	165	118167	55.063	nq	# 89
57) Fluorene	16.56	166	357986	36.411	nq	99
58) 2,3,4,6-Tetrachlorophenol	16.05	232	89805	42.472	nq	94
59) Diethylphthalate	16.29	149	416703	37.018	nq	98
60) 4-Chlorophenyl-phenylether	16.53	204	181344	37.704	nq	# 89
61) 4-Nitroaniline	16.56	138	93457	41.283	nq	92
62) Azobenzene	16.83	77	370249	36.766	nq	97
64) 4,6-Dinitro-2-methylphenol	16.61	198	53768	58.769	nq	91
65) n-Nitrosodiphenylamine	16.75	169	330504	35.286	nq	99
66) 4-Bromophenyl-phenylether	17.43	248	111175	36.517	nq	# 90
67) Hexachlorobenzene	17.56	284	123223	37.454	nq	# 94
68) Atrazine	17.66	200	107567	34.889	nq	97
69) Pentachlorophenol	17.89	266	78350	37.808	nq	98
70) Phenanthrene	18.30	178	572516	35.642	nq	99
71) Anthracene	18.38	178	578249	35.857	nq	100
72) Carbazole	18.64	167	548403	34.501	nq	# 97
73) Di-n-butylphthalate	19.14	149	699893	35.891	nq	99
74) Fluoranthene	20.25	202	646241	36.421	nq	96
76) Benzidine	20.40	184	367993	40.282	nq	98
77) Pyrene	20.61	202	659778	34.910	nq	99
79) Butylbenzylphthalate	21.46	149	319103	38.082	nq	93
80) Benzo(a)anthracene	22.58	228	626146	36.434	nq	100
81) 3,3'-Dichlorobenzidine	22.47	252	226793	35.632	nq	# 97
82) Chrysene	22.66	228	596852	36.357	nq	98
83) Bis(2-ethylhexyl)phthalate	22.41	149	461728	37.225	nq	95
84) Di-n-octyl phthalate	23.82	149	744061	39.356	nq	98
85) Indeno(1,2,3-cd)pyrene	30.83	276	656984	34.315	nq	# 94
87) Benzo(b)fluoranthene	25.19	252	619867	35.206	nq	98
88) Benzo(k)fluoranthene	25.26	252	638202	36.472	nq	# 97
89) Benzo(a)pyrene	26.23	252	599267	35.785	nq	# 97
90) Dibenzo(a,h)anthracene	30.90	278	543207	32.225	nq	# 95
91) Benzo(g,h,i)perylene	32.22	276	545940	32.855	nq	# 95

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

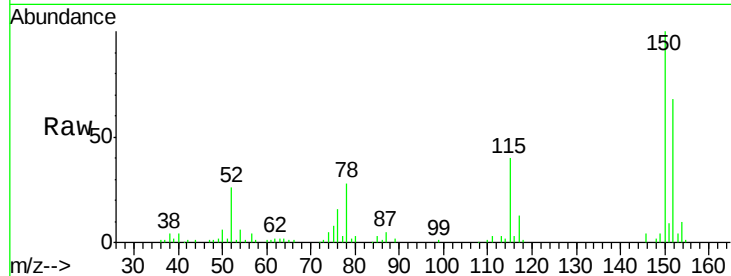


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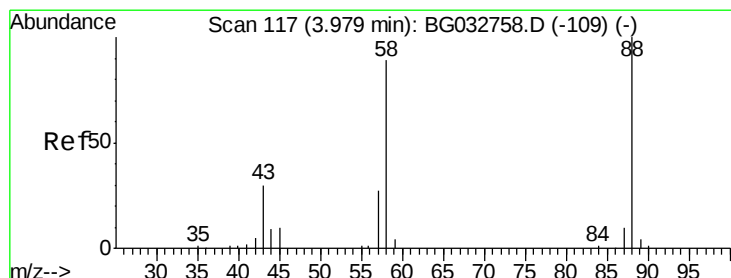
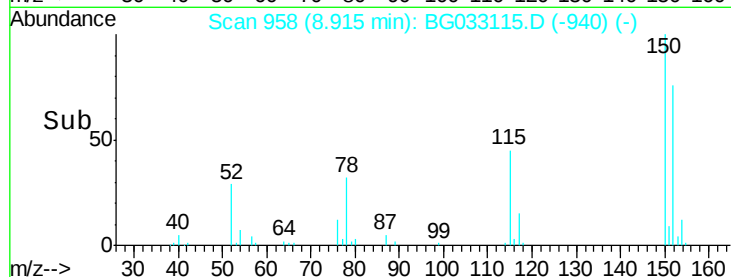
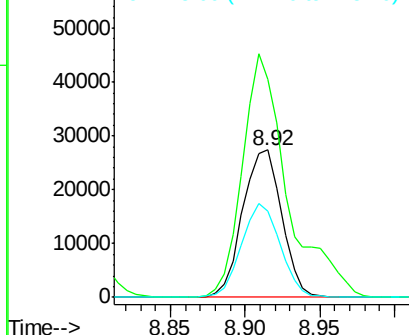
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.92 min Scan# 958
Delta R.T. 0.01 min
Lab File: BG033115.D
Acq: 13 Mar 2018 12:05

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 49704
Ion Ratio Lower Upper
152 100
150 148.1 126.6 189.8
115 58.5 53.0 79.4



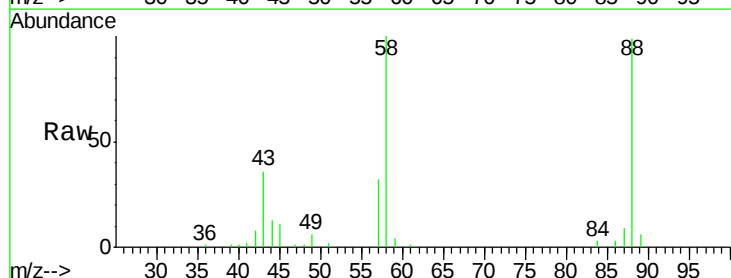
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



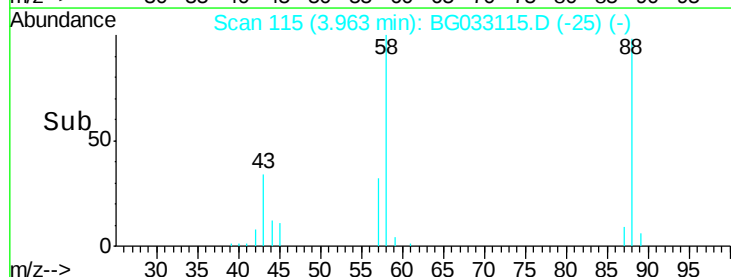
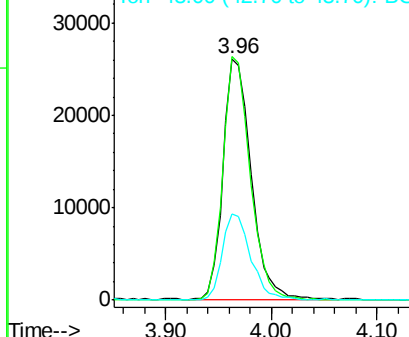
#2

1,4-Dioxane
Concen: 36.064 ng
RT: 3.96 min Scan# 115
Delta R.T. 0.00 min
Lab File: BG033115.D
Acq: 13 Mar 2018 12:05

Tgt Ion: 88 Resp: 48626
Ion Ratio Lower Upper
88 100
58 97.2 79.6 119.4
43 35.8 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: 37.576 ng

RT: 4.43 min Scan# 194

Delta R.T. 0.00 min

Lab File: BG033115.D

Acq: 13 Mar 2018 12:05

Instrument :

BNA_G

ClientSampleId :

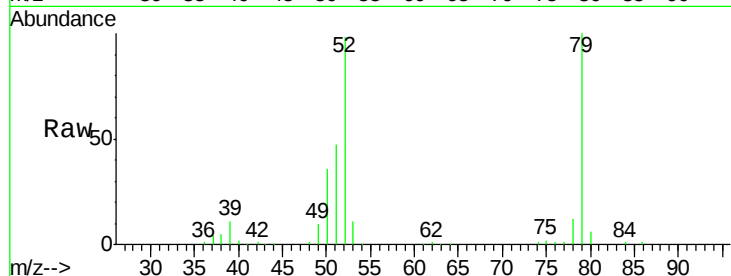
Tot Ion: 79 Resp: 139644

Ion Ratio Lower Upper

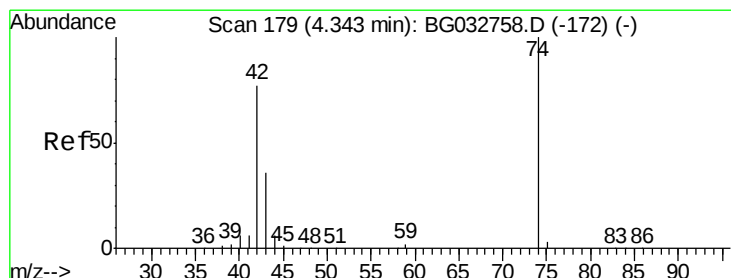
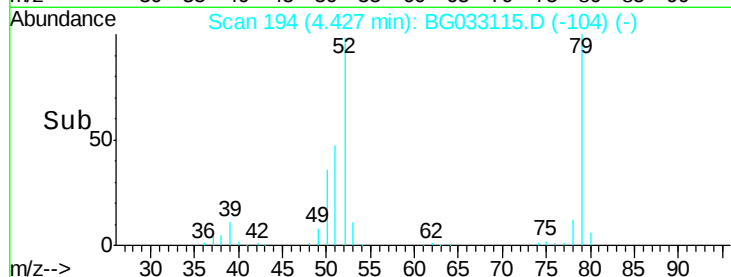
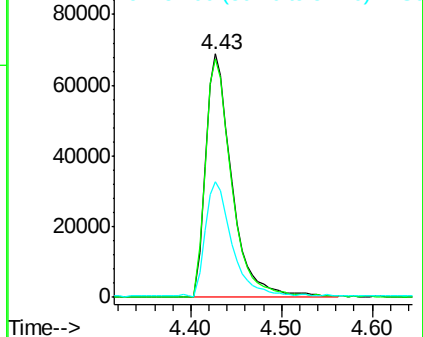
79 100

52 98.1 69.9 104.9

51 47.5 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: 44.536 ng

RT: 4.33 min Scan# 178

Delta R.T. 0.01 min

Lab File: BG033115.D

Acq: 13 Mar 2018 12:05

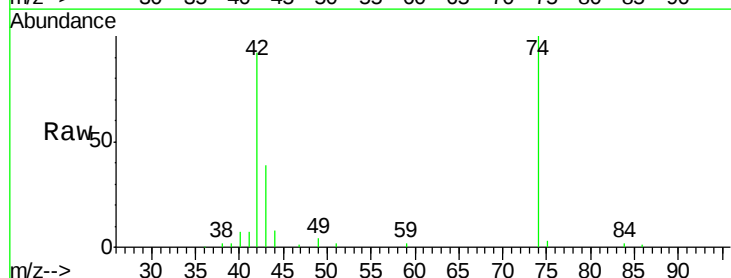
Tgt Ion: 42 Resp: 66357

Ion Ratio Lower Upper

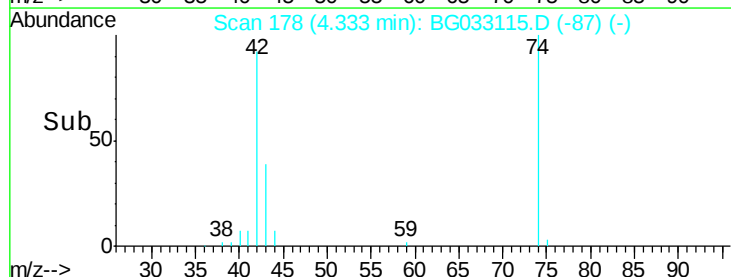
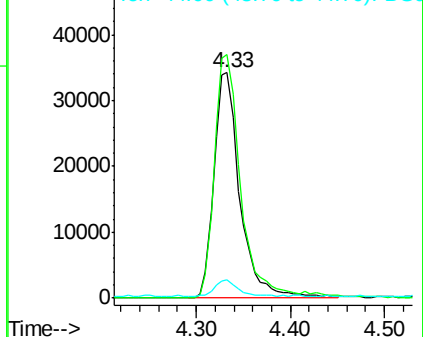
42 100

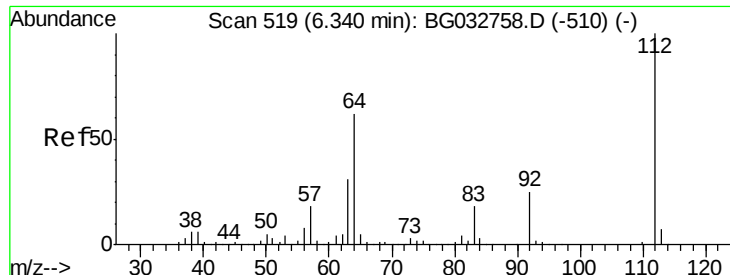
74 108.2 102.5 153.7

44 8.3 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: 75.875 ng

RT: 6.32 min Scan# 517

Delta R.T. 0.00 min

Lab File: BG033115.D

Acq: 13 Mar 2018 12:05

Instrument :

BNA_G

ClientSampleId :

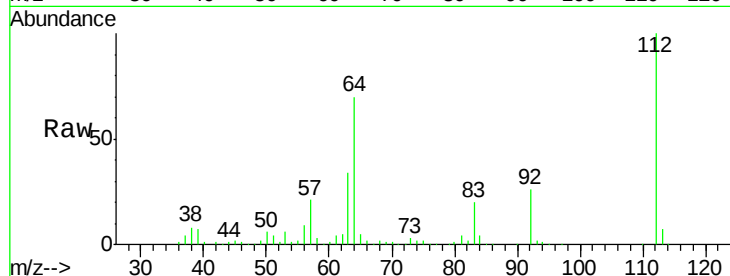
Tot Ion:112 Resp: 235727

Ion Ratio Lower Upper

112 100

64 70.1 56.3 84.5

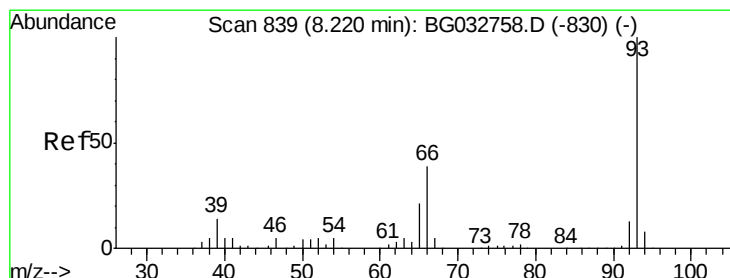
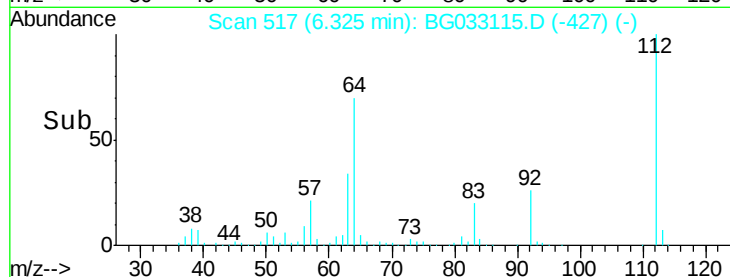
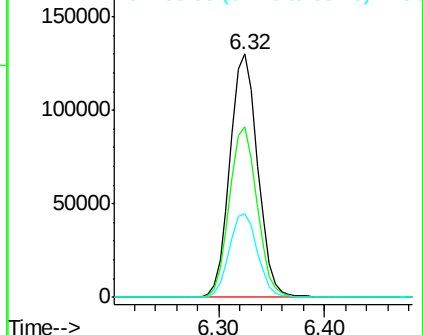
63 34.4 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 35.781 ng

RT: 8.20 min Scan# 836

Delta R.T. -0.01 min

Lab File: BG033115.D

Acq: 13 Mar 2018 12:05

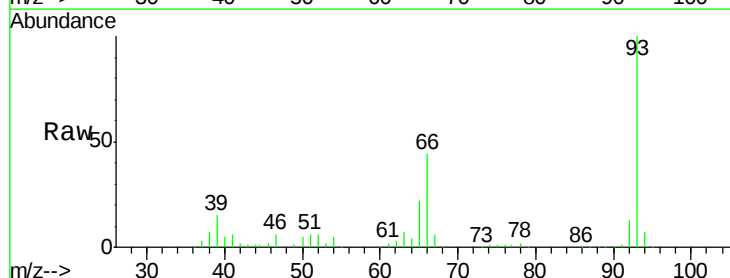
Tgt Ion: 93 Resp: 209739

Ion Ratio Lower Upper

93 100

66 43.9 33.7 50.5

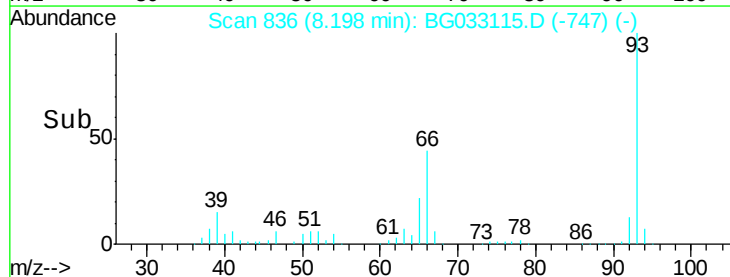
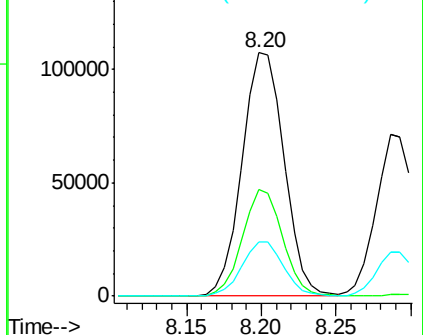
65 22.4 16.1 24.1



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: 74.126 ng

RT: 8.00 min Scan# 803

Delta R.T. 0.00 min

Lab File: BG033115.D

Acq: 13 Mar 2018 12:05

Instrument :

BNA_G

ClientSampled :

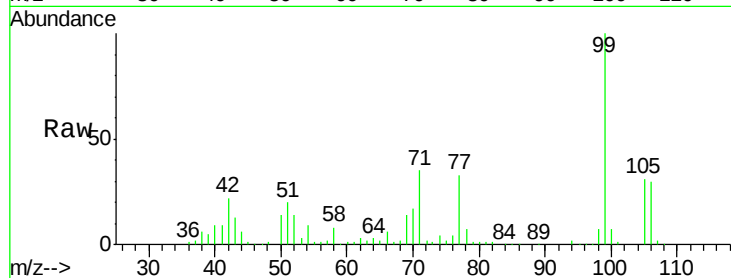
Tot Ion: 99 Resp: 320999

Ion Ratio Lower Upper

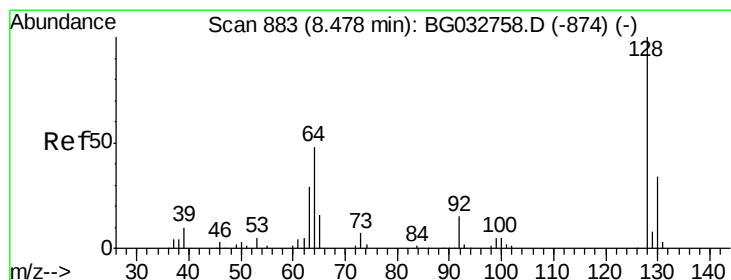
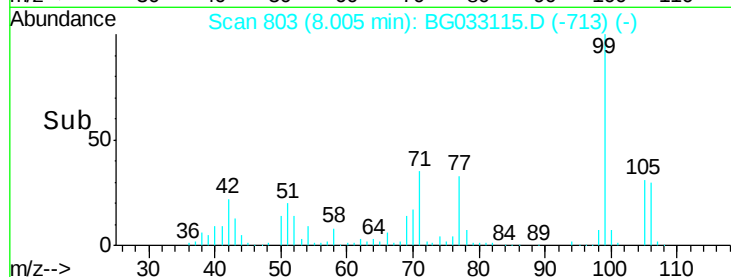
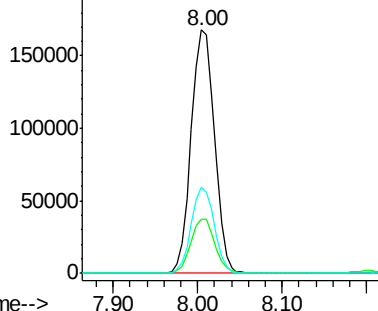
99 100

42 22.5 14.1 21.1#

71 35.5 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: 37.599 ng

RT: 8.46 min Scan# 880

Delta R.T. 0.00 min

Lab File: BG033115.D

Acq: 13 Mar 2018 12:05

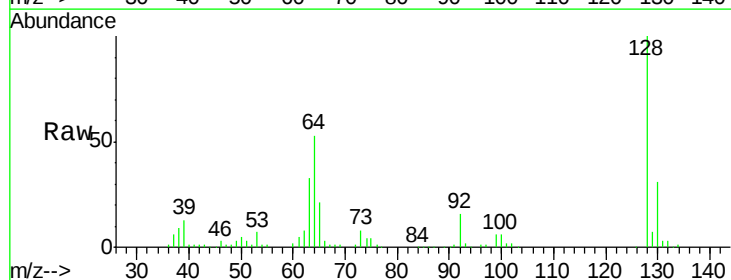
Tgt Ion: 128 Resp: 127856

Ion Ratio Lower Upper

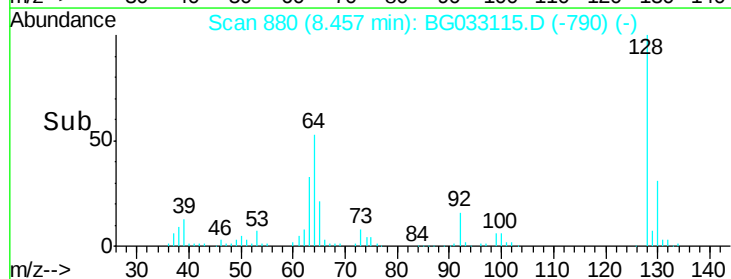
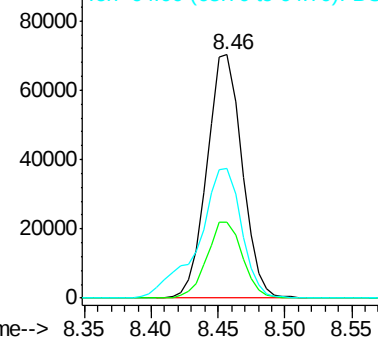
128 100

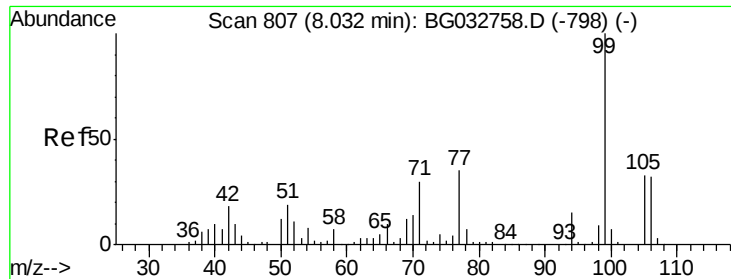
130 31.4 14.0 54.0

64 53.3 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

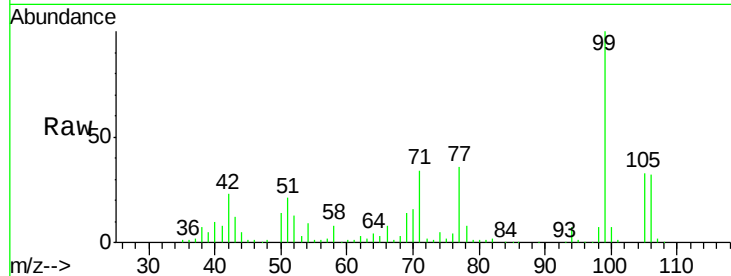




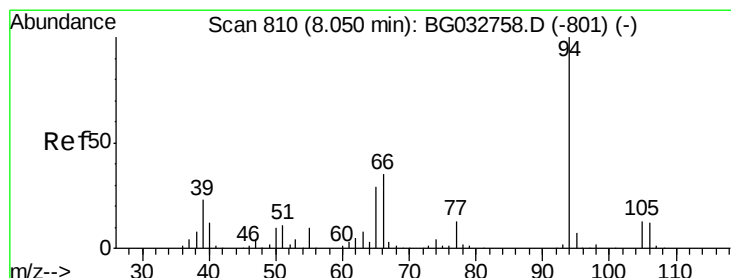
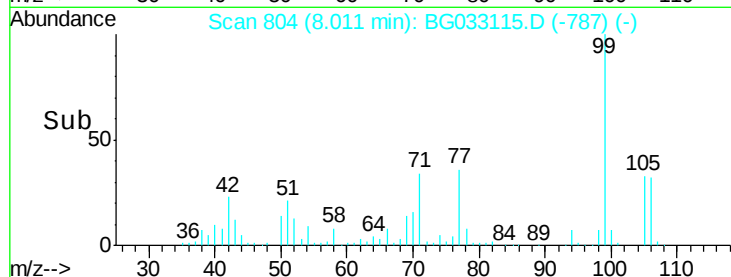
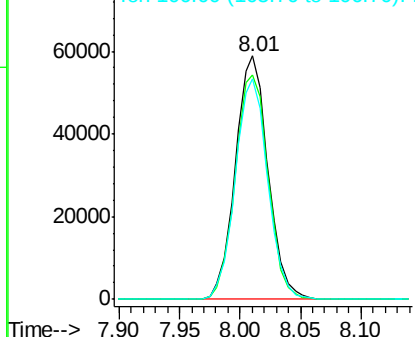
#9
Benzaldehyde
Concen: 44.299 ng
RT: 8.01 min Scan# 804
Delta R.T. 0.00 min
Lab File: BG033115.D
Acq: 13 Mar 2018 12:05

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 77 Resp: 110562
Ion Ratio Lower Upper
77 100
105 92.4 71.3 111.3
106 90.8 64.2 104.2

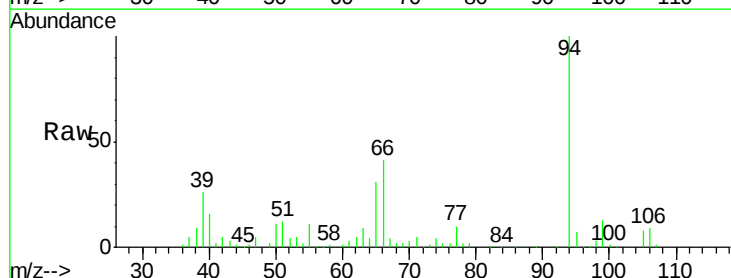


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC

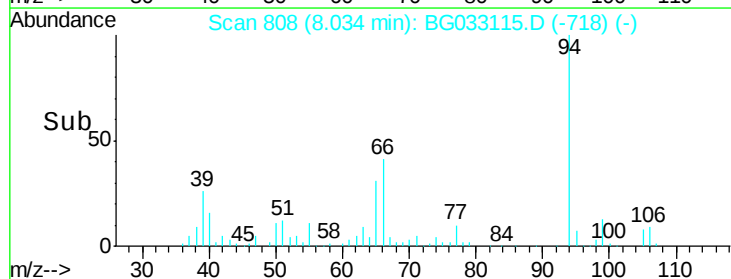
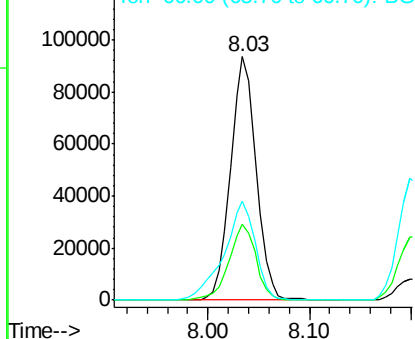


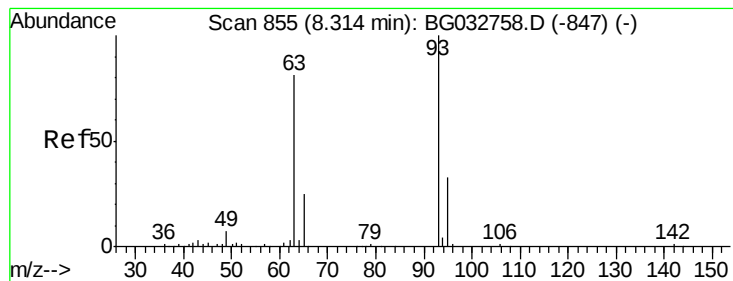
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Phenol
Concen: 37.443 ng
RT: 8.03 min Scan# 808
Delta R.T. 0.00 min
Lab File: BG033115.D
Acq: 13 Mar 2018 12:05

Tgt Ion: 94 Resp: 163450
Ion Ratio Lower Upper
94 100
65 31.0 11.9 51.9
66 40.5 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

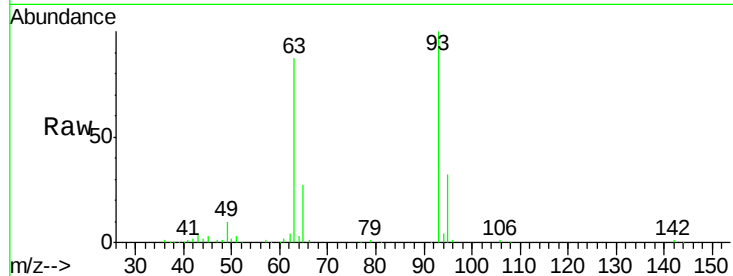




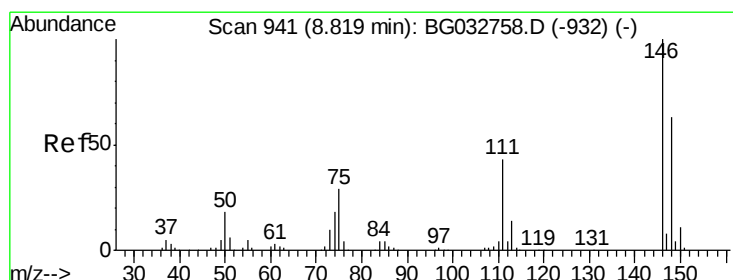
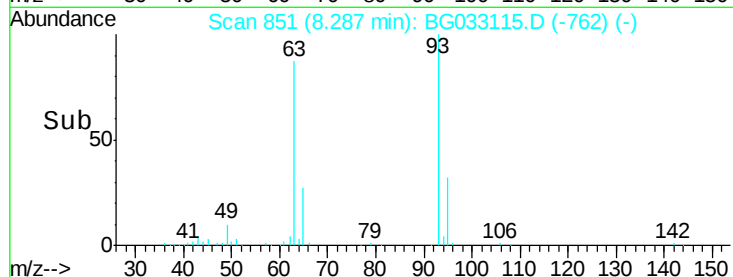
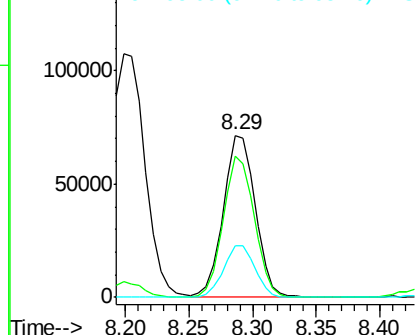
#11
bis(2-Chloroethyl)ether
Concen: 34.788 ng
RT: 8.29 min Scan# 851
Delta R.T. -0.01 min
Lab File: BG033115.D
Acq: 13 Mar 2018 12:05

Instrument :
BNA_G
ClientSampled :

Tot Ion: 93 Resp: 124177
Ion Ratio Lower Upper
93 100
63 87.3 67.1 107.1
95 31.5 11.5 51.5

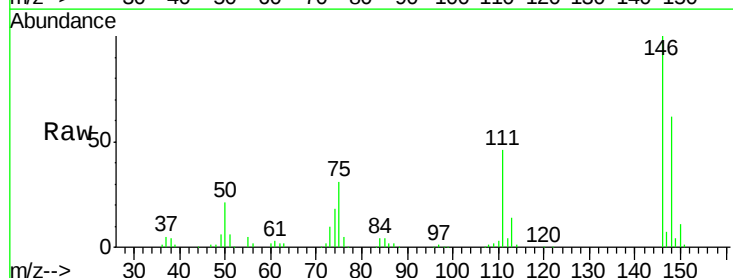


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

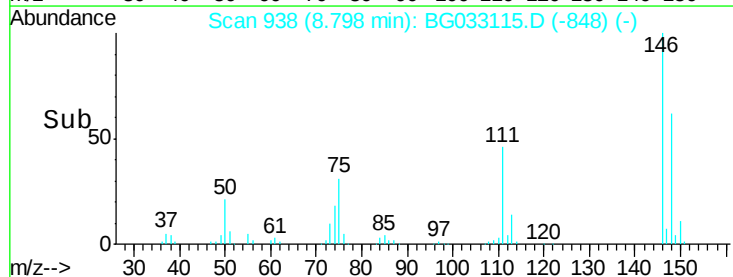
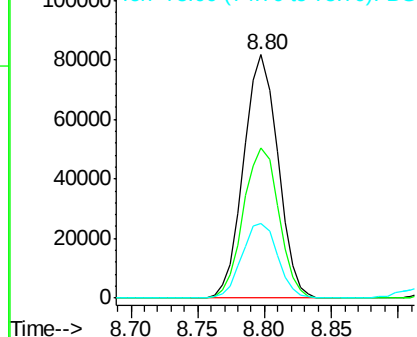


#12
1,3-Dichlorobenzene
Concen: 36.559 ng
RT: 8.80 min Scan# 938
Delta R.T. 0.00 min
Lab File: BG033115.D
Acq: 13 Mar 2018 12:05

Tgt Ion: 146 Resp: 145613
Ion Ratio Lower Upper
146 100
148 61.6 51.4 77.2
75 30.8 26.6 39.8



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

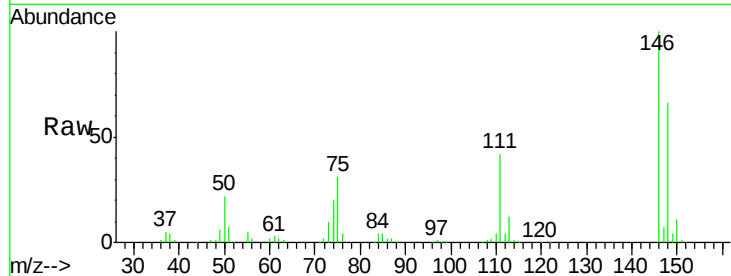




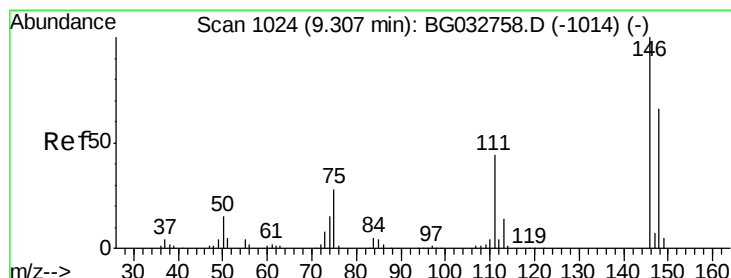
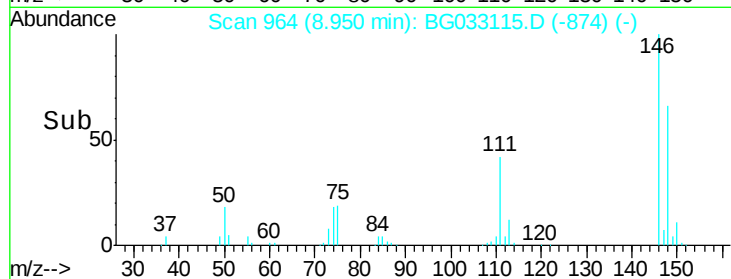
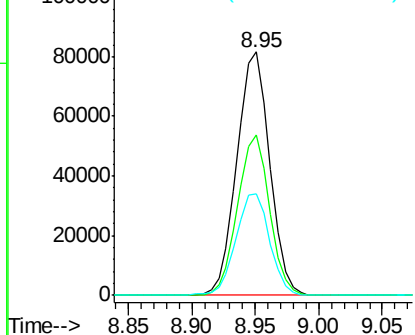
#13
 1,4-Dichlorobenzene
 Concen: 36.535 ng
 RT: 8.95 min Scan# 964
 Delta R.T. 0.00 min
 Lab File: BG033115.D
 Acq: 13 Mar 2018 12:05

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 146474
 Ion Ratio Lower Upper
 146 100
 148 66.0 53.7 80.5
 111 41.6 35.2 52.8

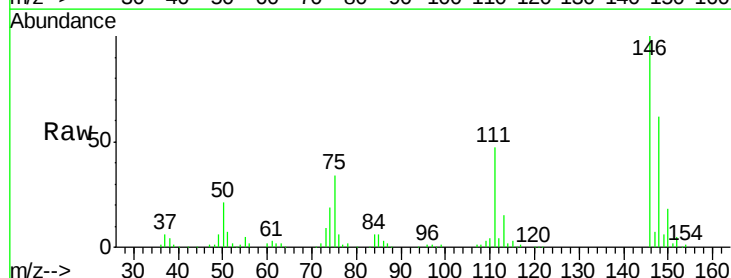


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

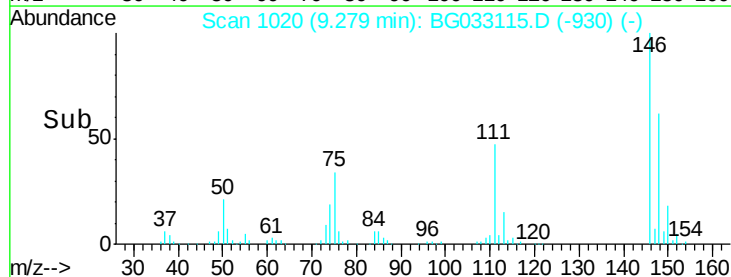
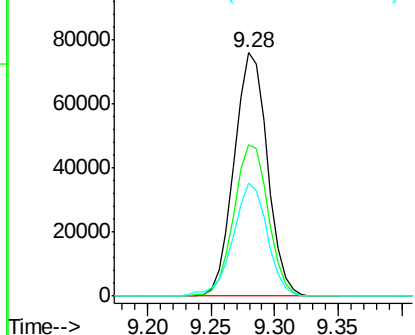


#14
 1,2-Dichlorobenzene
 Concen: 35.901 ng
 RT: 9.28 min Scan# 1020
 Delta R.T. 0.00 min
 Lab File: BG033115.D
 Acq: 13 Mar 2018 12:05

Tgt Ion:146 Resp: 137926
 Ion Ratio Lower Upper
 146 100
 148 62.4 49.3 73.9
 111 46.5 34.3 51.5



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





#15

Benzyl Alcohol

Concen: 37.592 ng

RT: 9.14 min Scan# 996

Delta R.T. -0.01 min

Lab File: BG033115.D

Acq: 13 Mar 2018 12:05

Instrument :

BNA_G

ClientSampleId :

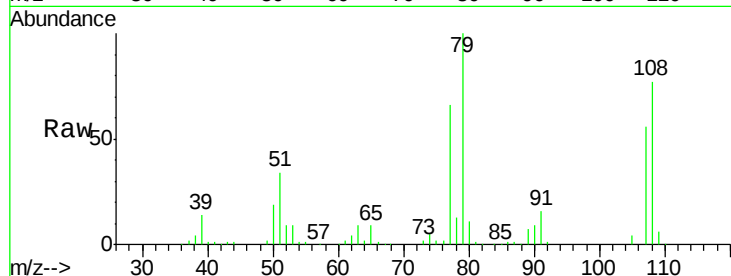
Tot Ion: 79 Resp: 119676

Ion Ratio Lower Upper

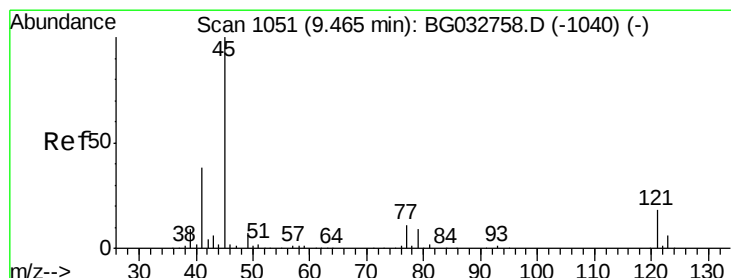
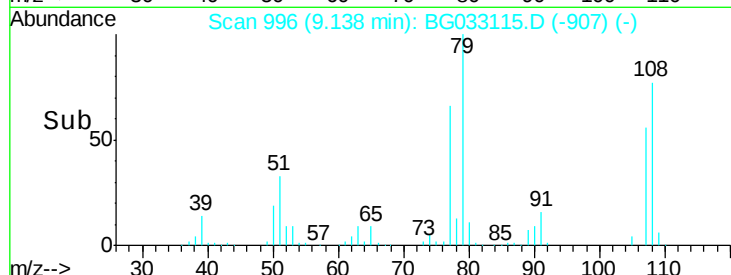
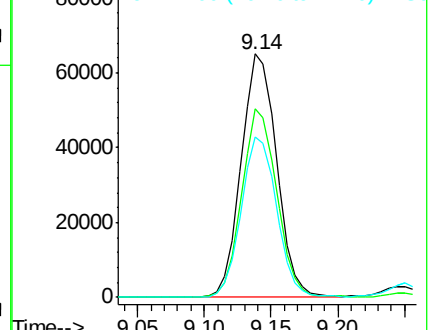
79 100

108 77.4 57.2 85.8

77 65.8 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: 41.635 ng

RT: 9.43 min Scan# 1046

Delta R.T. -0.01 min

Lab File: BG033115.D

Acq: 13 Mar 2018 12:05

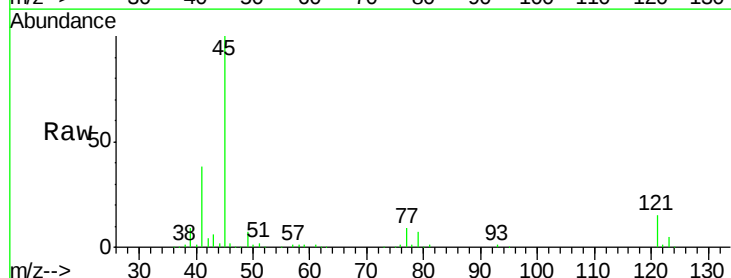
Tgt Ion: 45 Resp: 255489

Ion Ratio Lower Upper

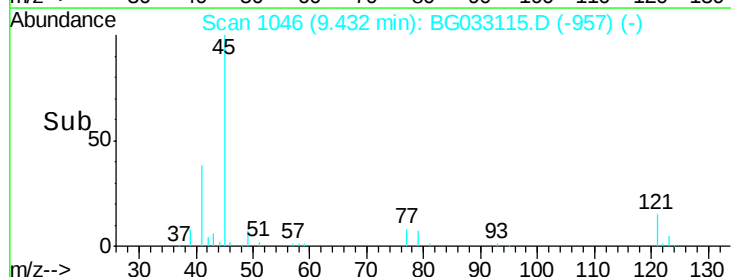
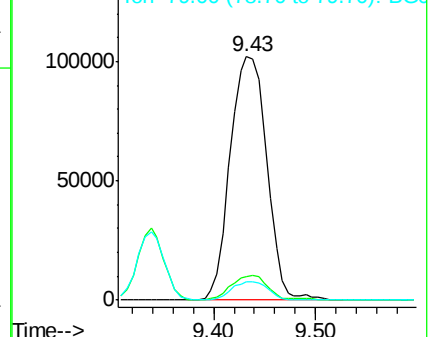
45 100

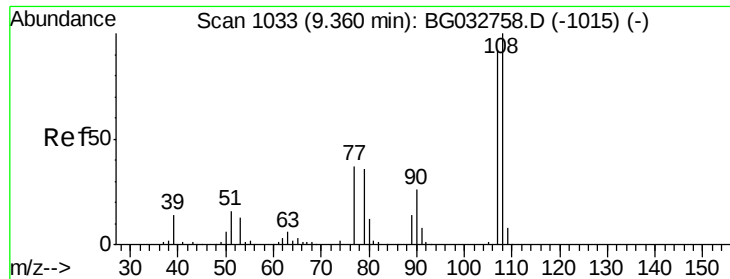
77 9.4 0.0 30.2

79 7.5 0.0 27.9



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

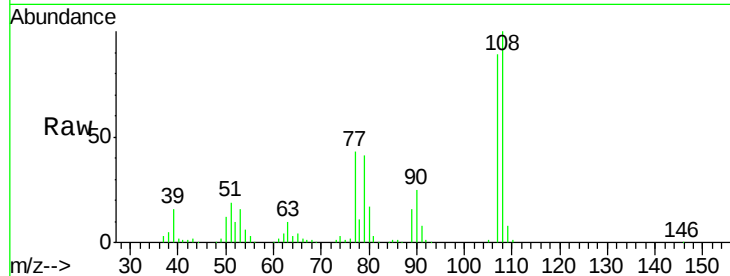




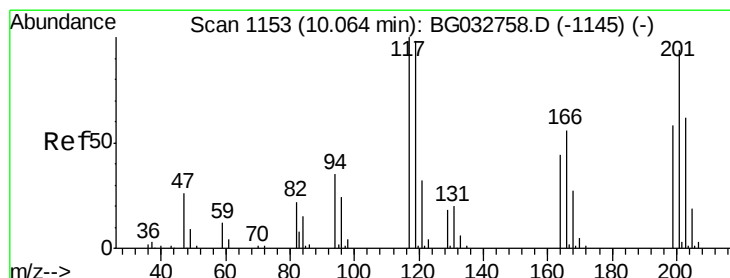
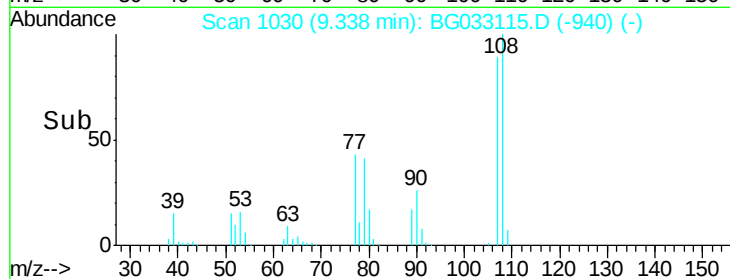
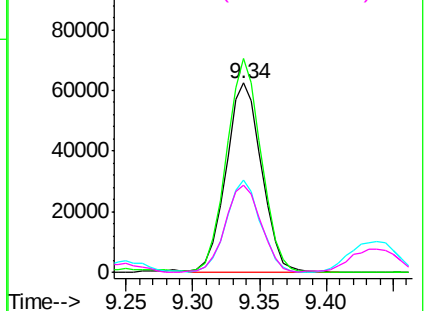
#17
2-Methylphenol
Concen: 35.894 ng
RT: 9.34 min Scan# 1030
Delta R.T. 0.00 min
Lab File: BG033115.D
Acq: 13 Mar 2018 12:05

Instrument :
BNA_G
ClientSampleId :

Tot Ion:107 Resp: 115542
Ion Ratio Lower Upper
107 100
108 113.0 83.9 125.9
77 48.5 37.2 55.8
79 46.3 36.2 54.2

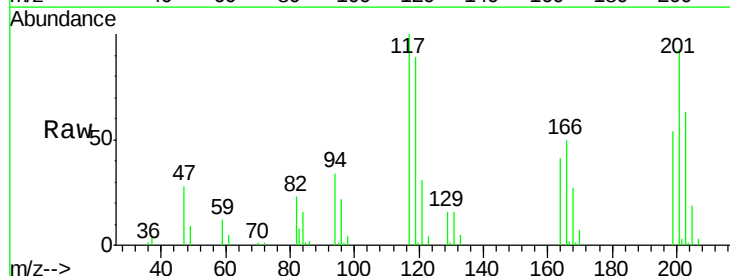


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

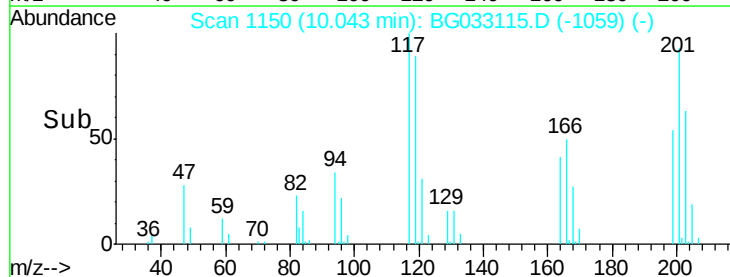
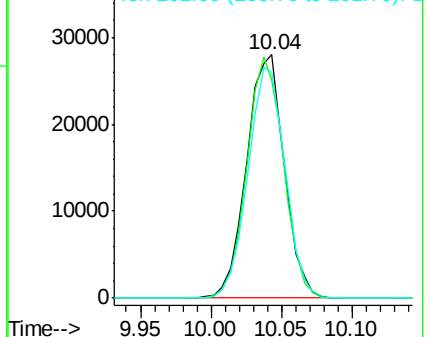


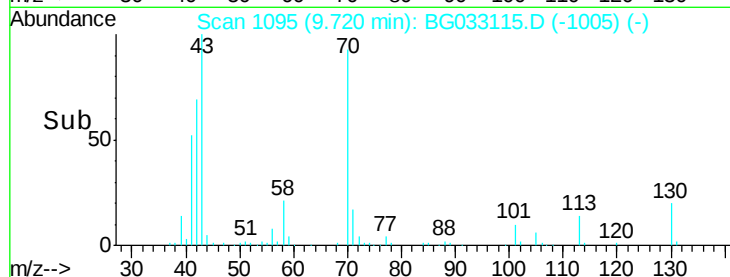
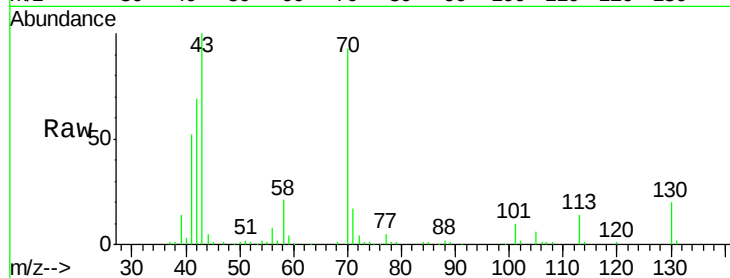
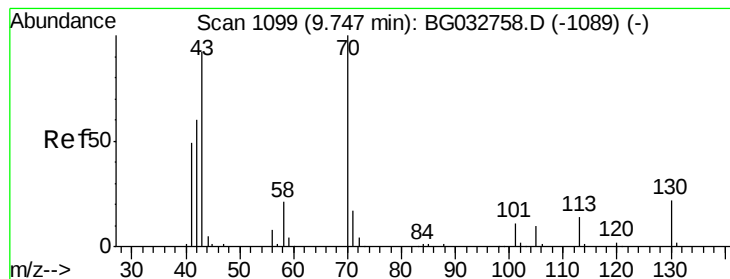
#18
Hexachloroethane
Concen: 38.484 ng
RT: 10.04 min Scan# 1150
Delta R.T. 0.01 min
Lab File: BG033115.D
Acq: 13 Mar 2018 12:05

Tgt Ion:117 Resp: 52532
Ion Ratio Lower Upper
117 100
119 89.5 76.7 115.1
201 92.9 95.7 143.5#



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 35.971 ng

RT: 9.72 min Scan# 1095

Delta R.T. 0.00 min

Lab File: BG033115.D

Acq: 13 Mar 2018 12:05

Instrument :

BNA_G

ClientSampled :

Tot Ion: 70 Resp: 109969

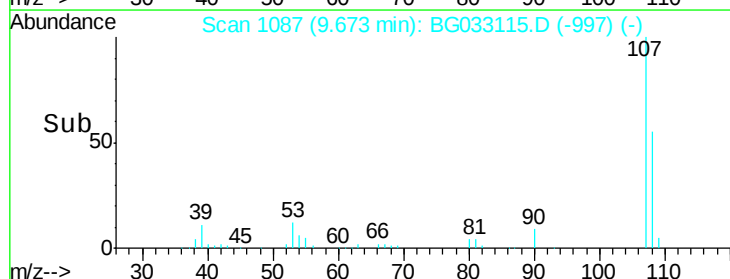
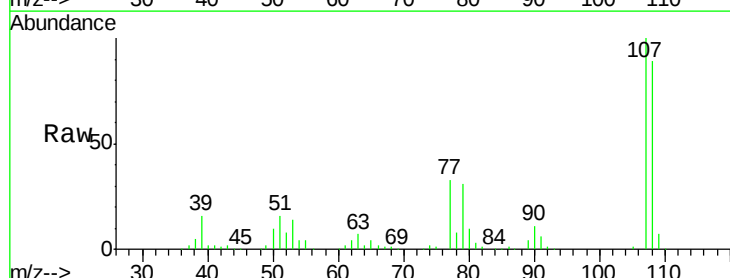
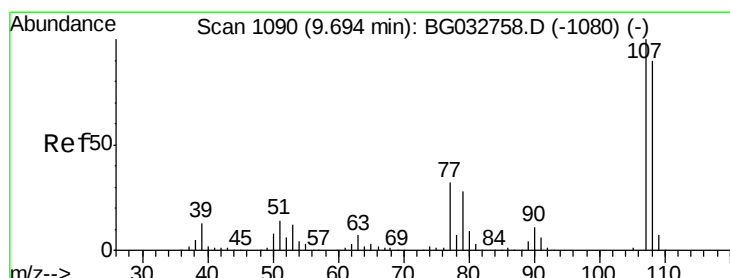
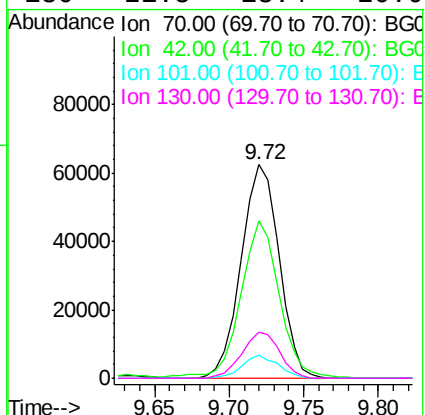
Ion Ratio Lower Upper

70 100

42 73.5 49.1 73.7

101 10.7 8.5 12.7

130 21.5 13.4 20.0#



#20

3+4-Methylphenols

Concen: 36.794 ng

RT: 9.67 min Scan# 1087

Delta R.T. 0.00 min

Lab File: BG033115.D

Acq: 13 Mar 2018 12:05

Tgt Ion: 107 Resp: 164681

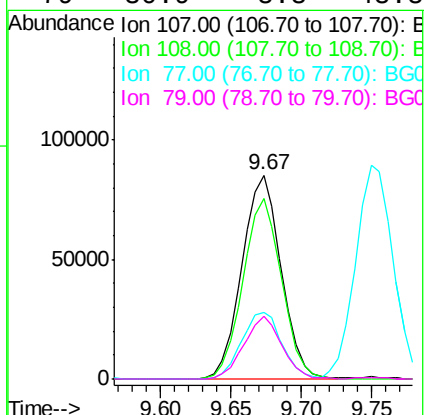
Ion Ratio Lower Upper

107 100

108 88.7 61.6 101.6

77 32.7 13.9 53.9

79 30.9 8.8 48.8

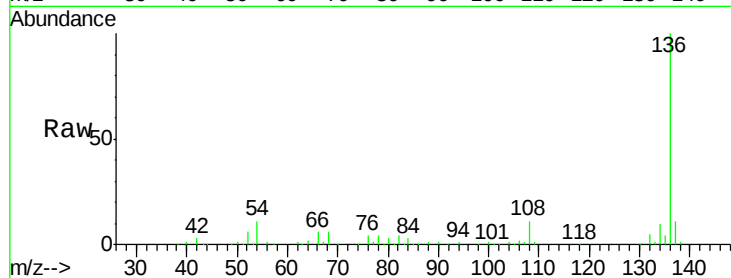




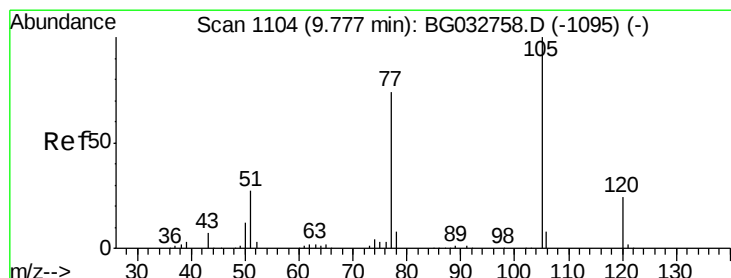
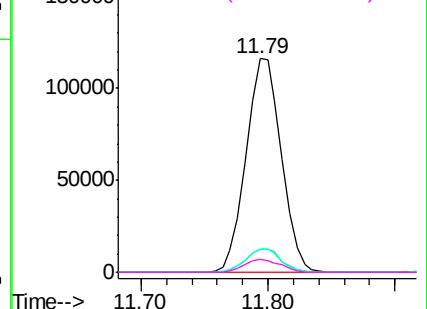
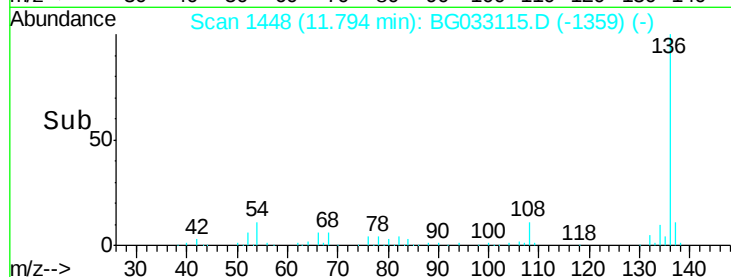
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.79 min Scan# 1448
Delta R.T. -0.01 min
Lab File: BG033115.D
Acq: 13 Mar 2018 12:05

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	224151
Ion Ratio	Lower	Upper
136	100	
137	10.7	9.2 13.8
54	10.8	10.3 15.5
68	5.8	4.5 6.7

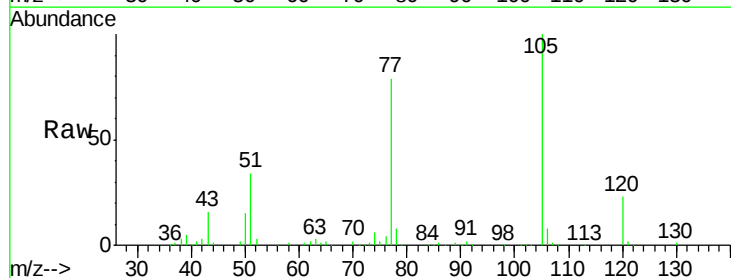


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

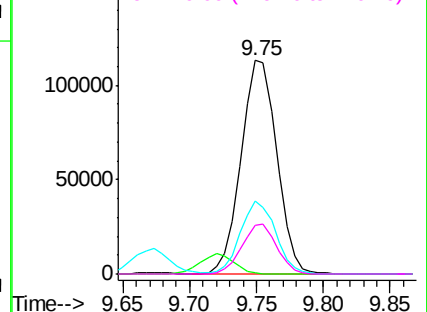
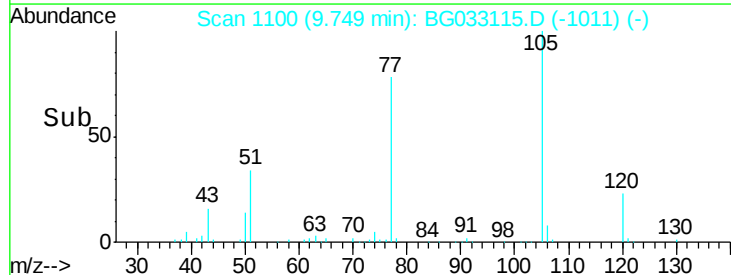


#22
Acetophenone
Concen: 37.121 ng
RT: 9.75 min Scan# 1100
Delta R.T. -0.01 min
Lab File: BG033115.D
Acq: 13 Mar 2018 12:05

Tgt Ion:105	Resp:	210138
Ion Ratio	Lower	Upper
105	100	
71	0.4	3.0 4.4#
51	34.3	26.1 39.1
120	22.7	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

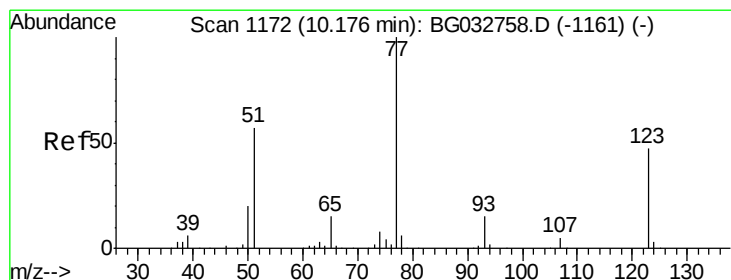
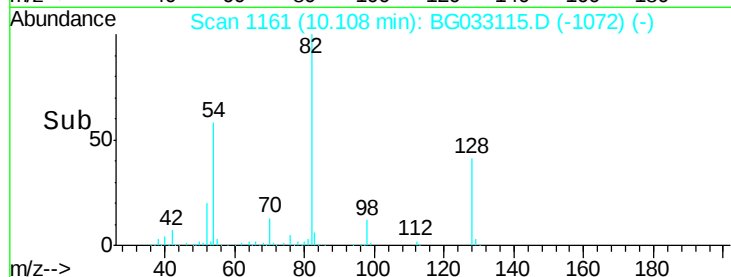
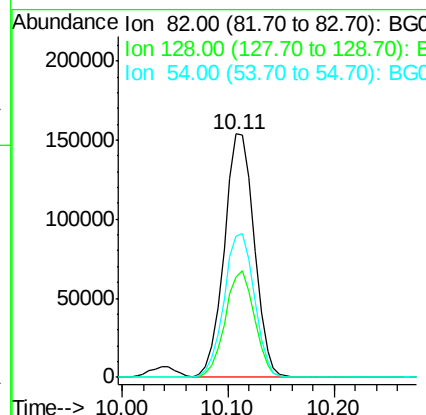
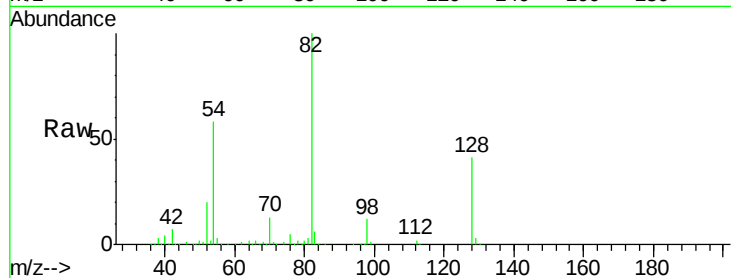




#23
 Nitrobenzene-d5
 Concen: 92.726 ng
 RT: 10.11 min Scan# 1161
 Delta R.T. -0.01 min
 Lab File: BG033115.D
 Acq: 13 Mar 2018 12:05

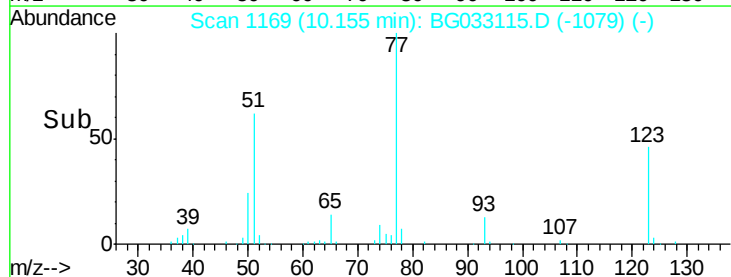
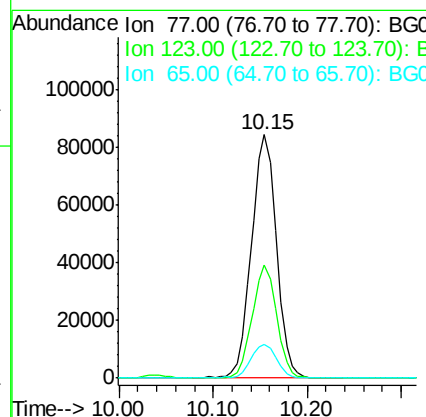
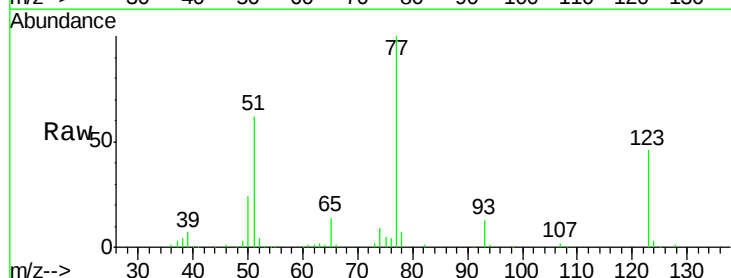
Instrument :
 BNA_G
 ClientSampleId :

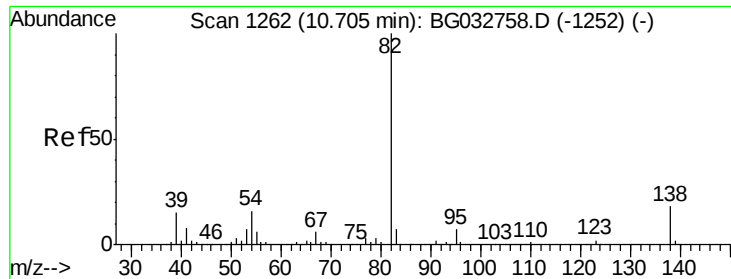
Tot Ion	82	Resp	302807
Ion	Ratio	Lower	Upper
82	100		
128	41.0	29.7	44.5
54	58.1	43.1	64.7



#24
 Nitrobenzene
 Concen: 44.128 ng
 RT: 10.15 min Scan# 1169
 Delta R.T. 0.00 min
 Lab File: BG033115.D
 Acq: 13 Mar 2018 12:05

Tgt Ion	77	Resp	155621
Ion	Ratio	Lower	Upper
77	100		
123	46.3	33.0	49.6
65	14.0	13.0	19.6





#25

Isophorone

Concen: 35.541 ng

RT: 10.68 min Scan# 1258

Delta R.T. 0.00 min

Lab File: BG033115.D

Acq: 13 Mar 2018 12:05

Instrument :

BNA_G

ClientSampleId :

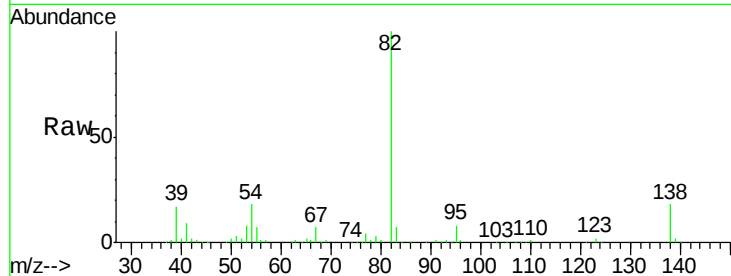
Tot Ion: 82 Resp: 279621

Ion Ratio Lower Upper

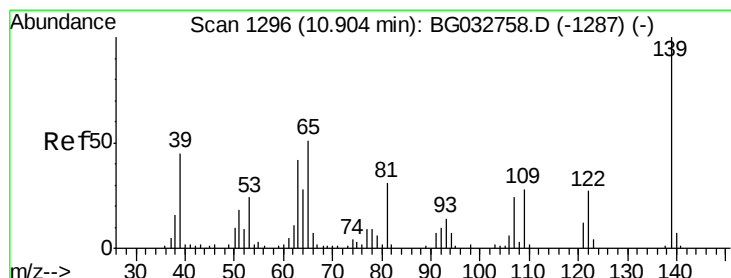
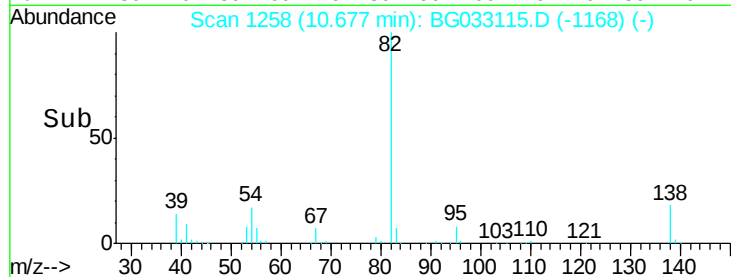
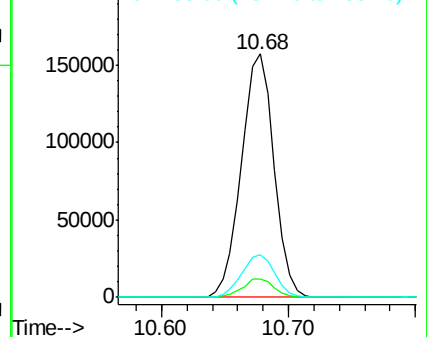
82 100

95 7.5 6.2 9.2

138 17.7 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: 54.306 ng

RT: 10.88 min Scan# 1293

Delta R.T. 0.00 min

Lab File: BG033115.D

Acq: 13 Mar 2018 12:05

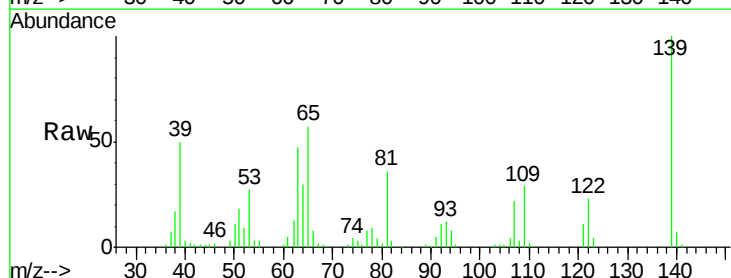
Tgt Ion: 139 Resp: 71791

Ion Ratio Lower Upper

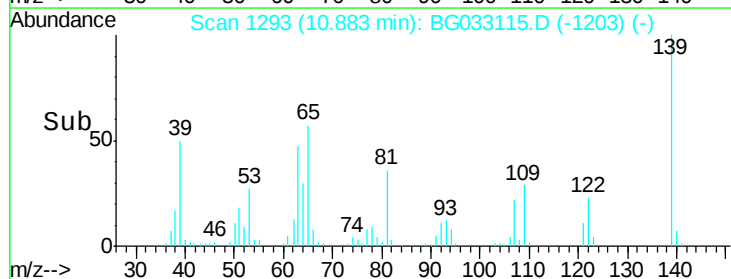
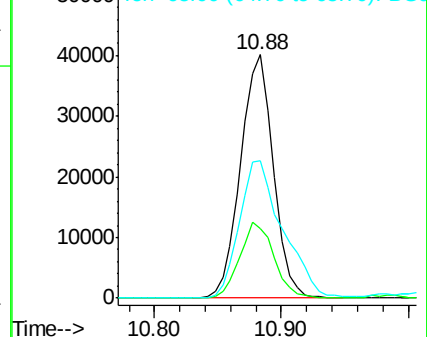
139 100

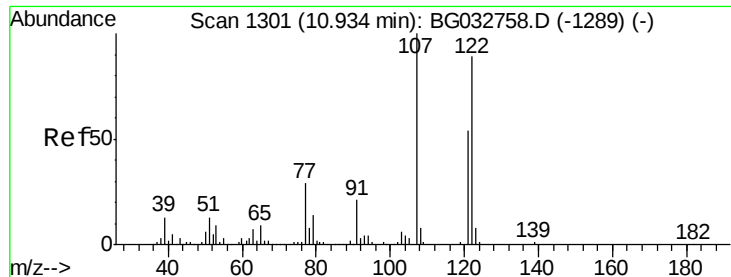
109 28.5 24.2 36.2

65 56.5 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

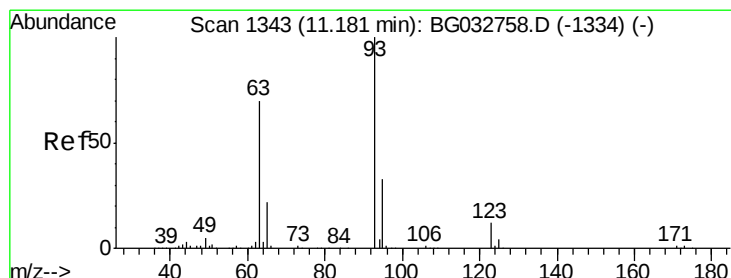
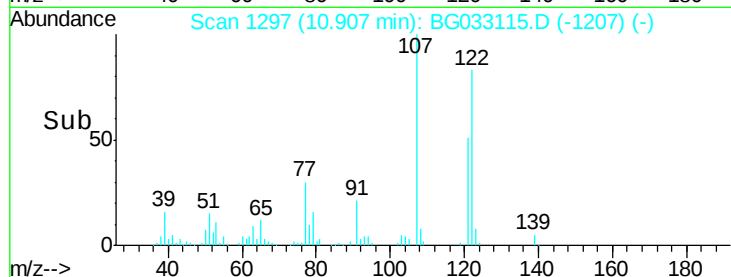
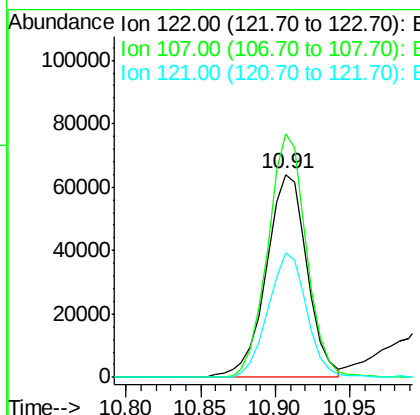
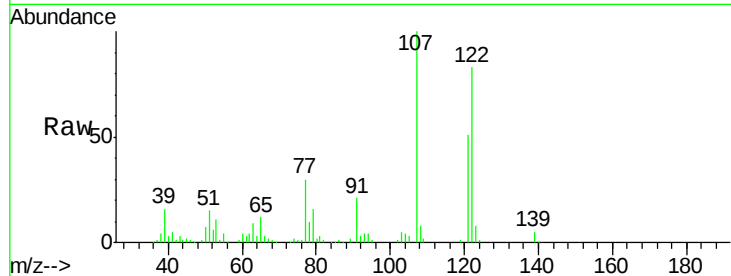




#27
2,4-Dimethylphenol
Concen: 35.627 ng
RT: 10.91 min Scan# 1297
Delta R.T. 0.00 min
Lab File: BG033115.D
Acq: 13 Mar 2018 12:05

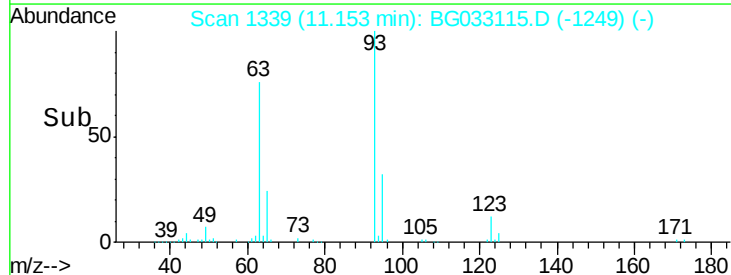
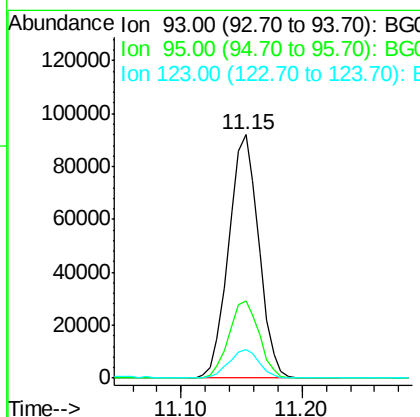
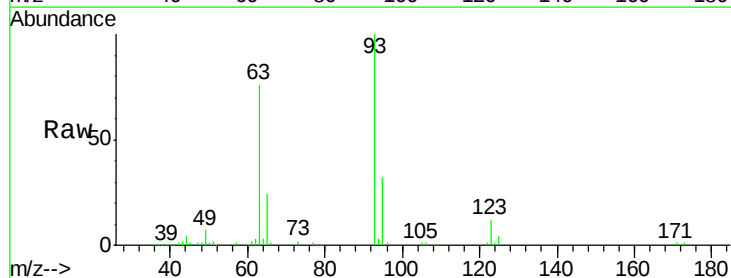
Instrument :
BNA_G
ClientSampleId :

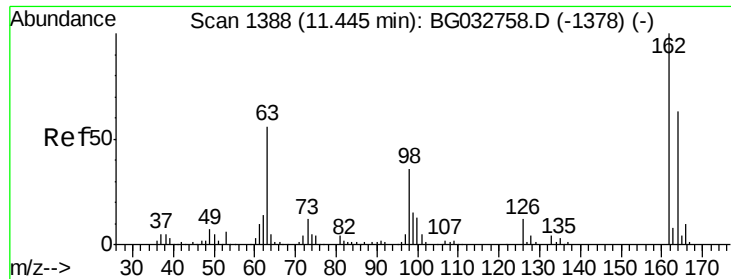
Tot Ion:122 Resp: 121763
Ion Ratio Lower Upper
122 100
107 119.9 100.2 150.2
121 61.3 44.4 66.6



#28
bis(2-Chloroethoxy)methane
Concen: 34.687 ng
RT: 11.15 min Scan# 1339
Delta R.T. 0.00 min
Lab File: BG033115.D
Acq: 13 Mar 2018 12:05

Tgt Ion: 93 Resp: 158981
Ion Ratio Lower Upper
93 100
95 31.6 24.3 36.5
123 11.8 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 38.226 ng

RT: 11.42 min Scan# 1384

Delta R.T. 0.00 min

Lab File: BG033115.D

Acq: 13 Mar 2018 12:05

Instrument :

BNA_G

ClientSampleId :

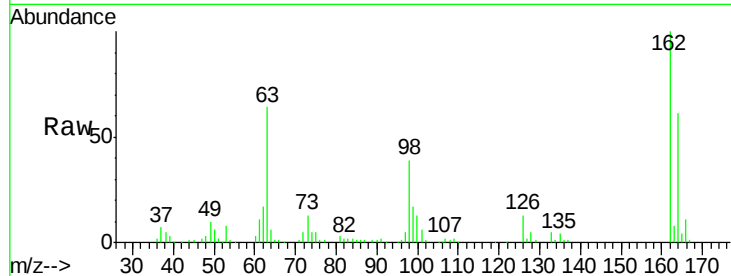
Tot Ion:162 Resp: 118574

Ion Ratio Lower Upper

162 100

164 61.3 48.0 88.0

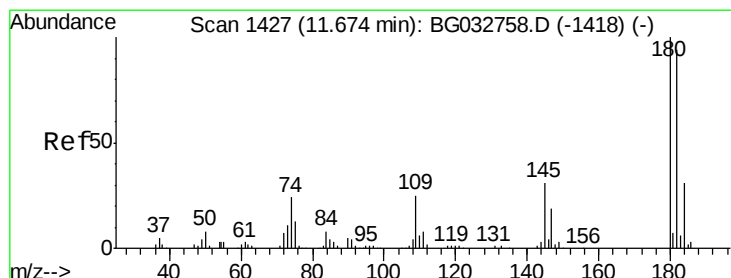
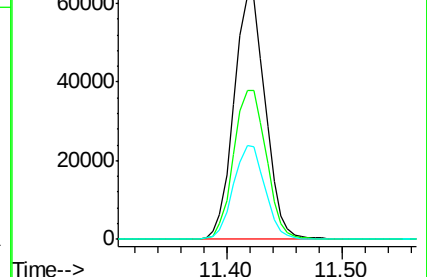
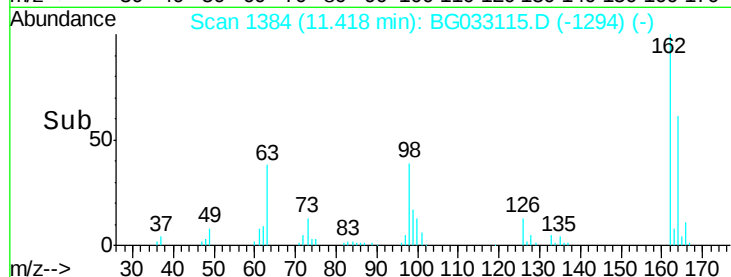
98 38.8 21.1 61.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 36.692 ng

RT: 11.65 min Scan# 1423

Delta R.T. -0.01 min

Lab File: BG033115.D

Acq: 13 Mar 2018 12:05

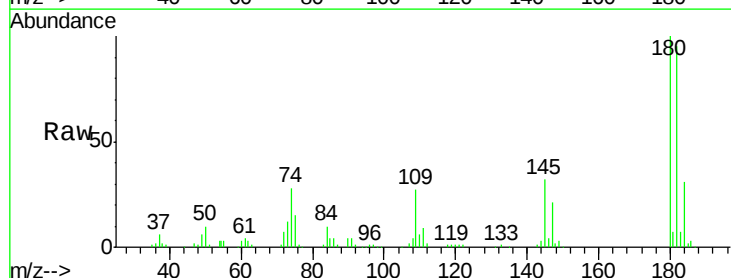
Tgt Ion:180 Resp: 133416

Ion Ratio Lower Upper

180 100

182 94.5 77.5 116.3

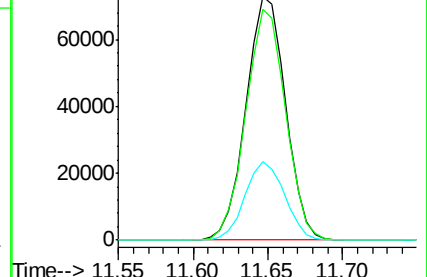
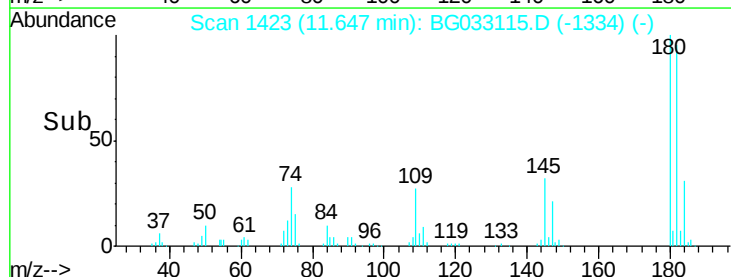
145 32.4 23.4 35.2

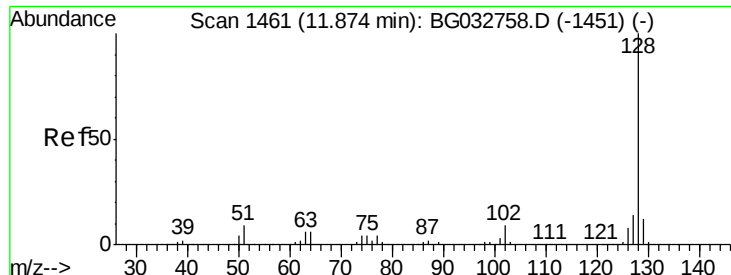


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

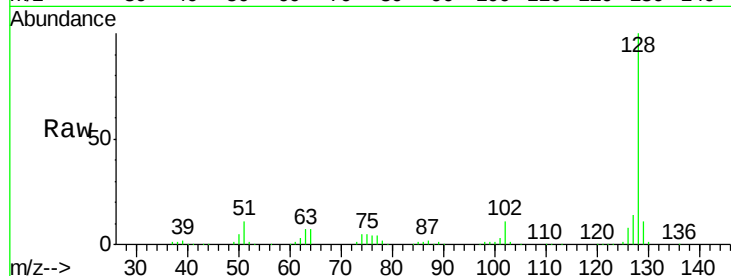




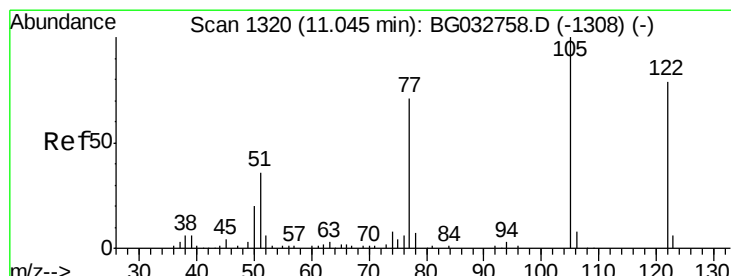
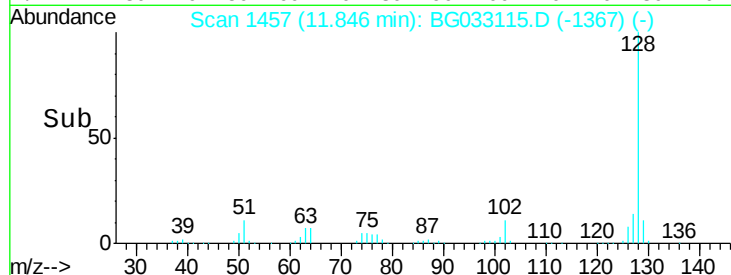
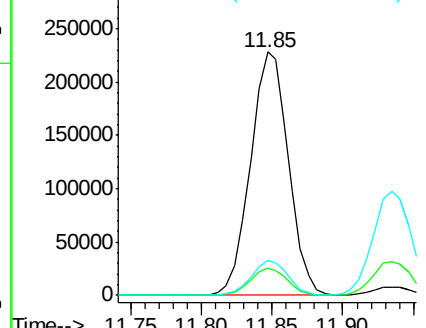
#31
Naphthalene
Concen: 36.552 ng
RT: 11.85 min Scan# 1457
Delta R.T. 0.00 min
Lab File: BG033115.D
Acq: 13 Mar 2018 12:05

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 428124
Ion Ratio Lower Upper
128 100
129 11.3 8.6 12.8
127 14.3 11.6 17.4

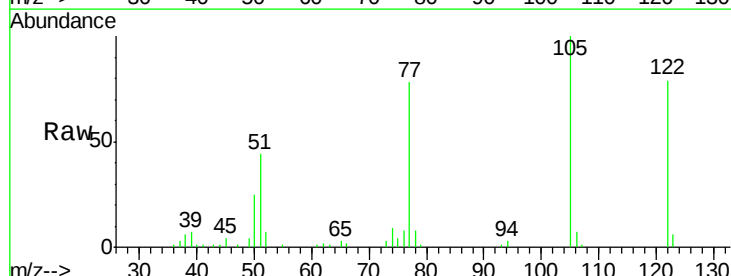


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

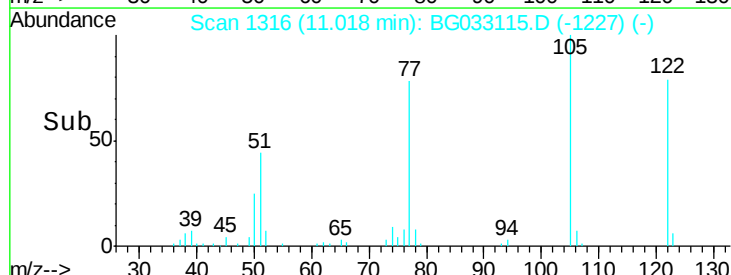
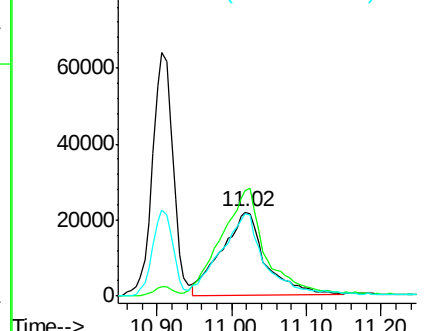


#32
Benzoic acid
Concen: 43.356 ng
RT: 11.02 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BG033115.D
Acq: 13 Mar 2018 12:05

Tgt Ion:122 Resp: 88118
Ion Ratio Lower Upper
122 100
105 126.5 123.5 163.5
77 98.1 85.7 125.7



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

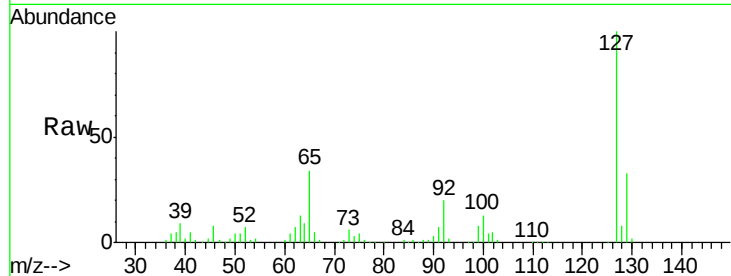




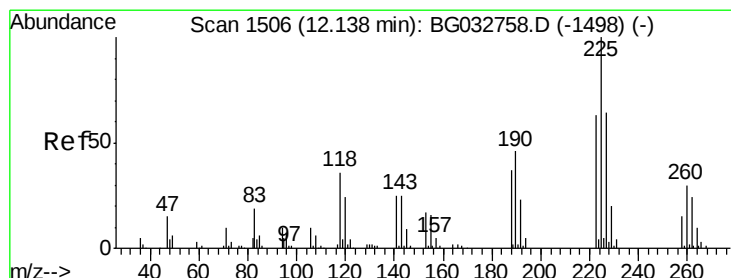
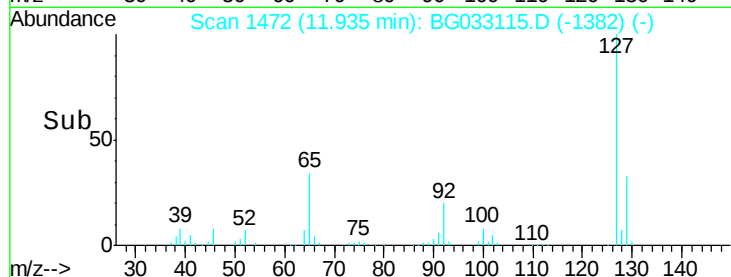
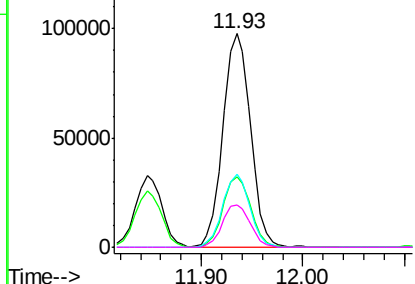
#33
4-Chloroaniline
Concen: 35.347 ng
RT: 11.93 min Scan# 1472
Delta R.T. 0.00 min
Lab File: BG033115.D
Acq: 13 Mar 2018 12:05

Instrument :
BNA_G
ClientSampled :

Tot Ion:127	Resp:	185115
Ion Ratio	Lower	Upper
127	100	
129	32.8	24.0 36.0
65	34.3	27.0 40.4
92	20.0	16.6 25.0

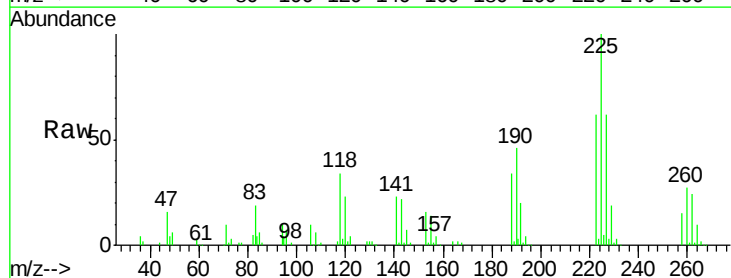


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

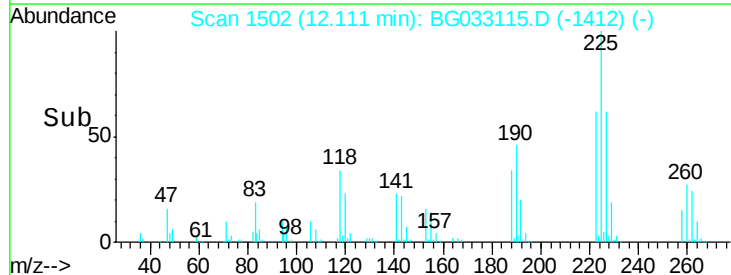
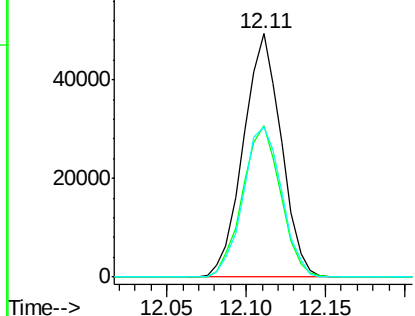


#34
Hexachlorobutadiene
Concen: 40.148 ng
RT: 12.11 min Scan# 1502
Delta R.T. 0.00 min
Lab File: BG033115.D
Acq: 13 Mar 2018 12:05

Tgt Ion:225	Resp:	81885
Ion Ratio	Lower	Upper
225	100	
223	62.0	49.7 74.5
227	61.8	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: 37.431 ng

RT: 12.68 min Scan# 1599

Delta R.T. 0.00 min

Lab File: BG033115.D

Acq: 13 Mar 2018 12:05

Instrument :

BNA_G

ClientSampleId :

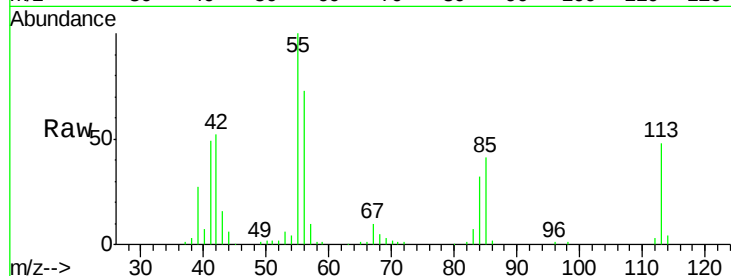
Tot Ion:113 Resp: 46492

Ion Ratio Lower Upper

113 100

55 210.5 186.9 226.9

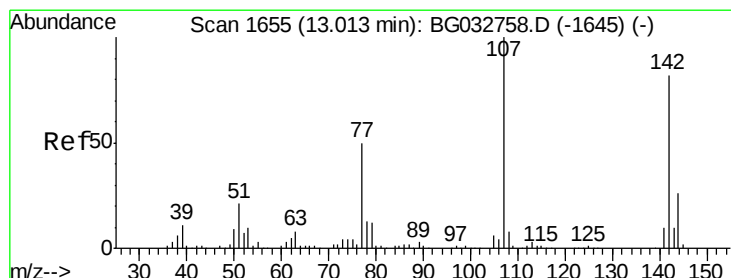
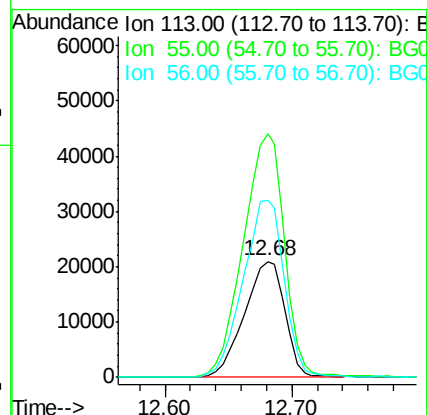
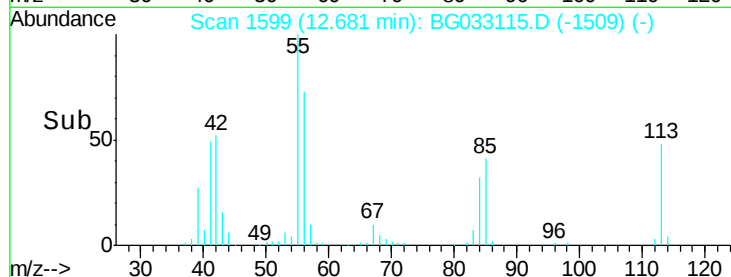
56 152.9 130.9 170.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 39.734 ng

RT: 12.99 min Scan# 1652

Delta R.T. 0.00 min

Lab File: BG033115.D

Acq: 13 Mar 2018 12:05

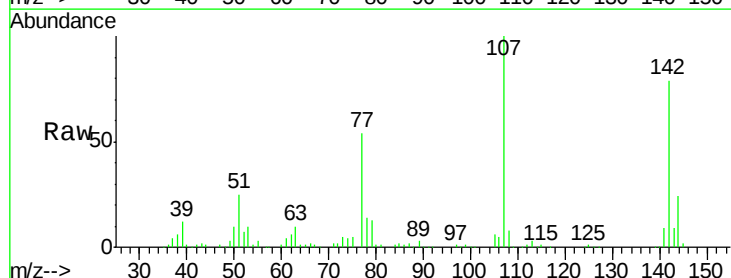
Tgt Ion:107 Resp: 143430

Ion Ratio Lower Upper

107 100

144 24.0 18.2 27.4

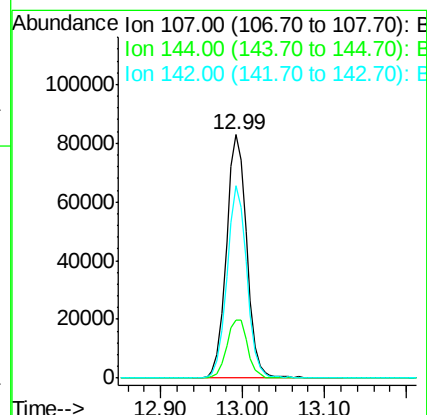
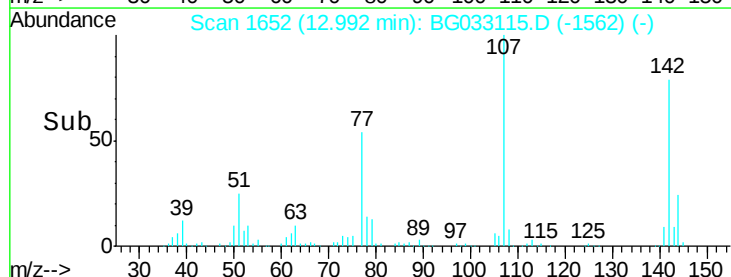
142 79.0 59.0 88.4



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

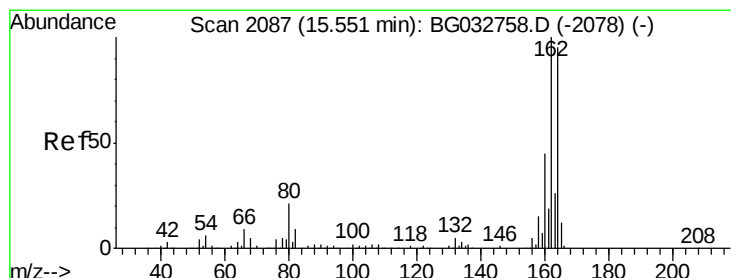
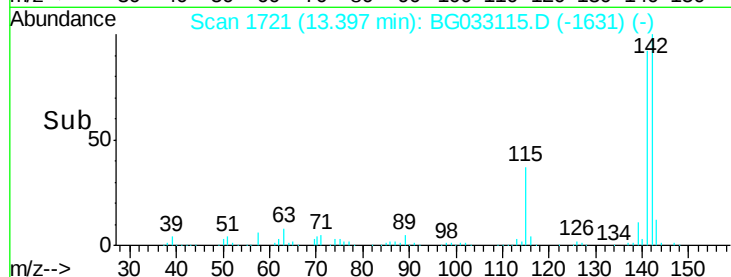
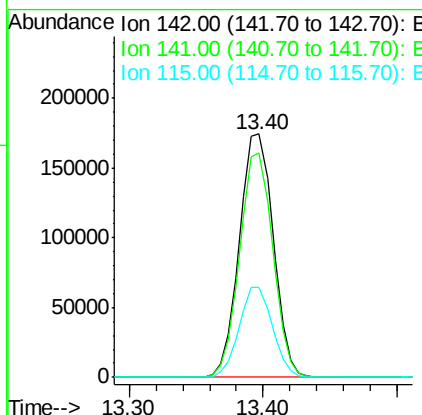
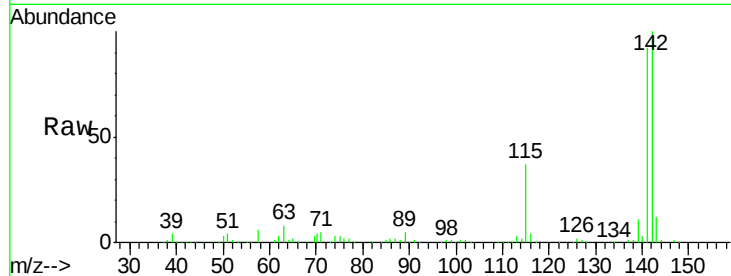




#37
2-Methylnaphthalene
Concen: 36.236 ng
RT: 13.40 min Scan# 1721
Delta R.T. 0.00 min
Lab File: BG033115.D
Acq: 13 Mar 2018 12:05

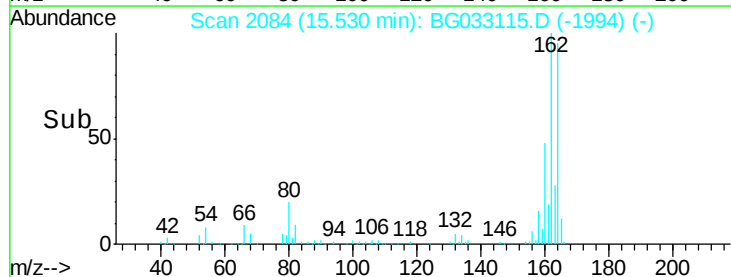
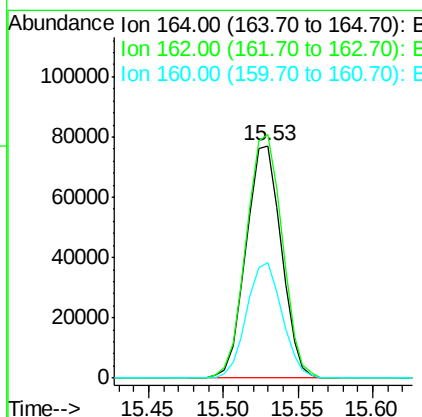
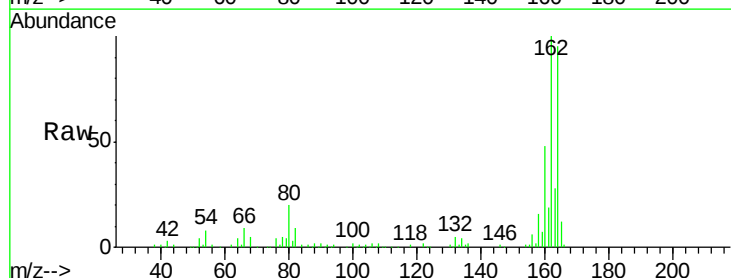
Instrument :
BNA_G
ClientSampleId :

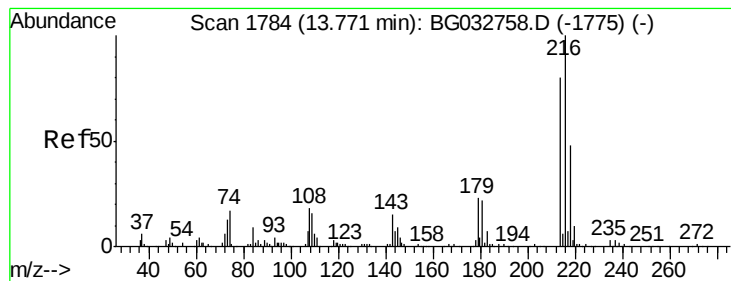
Tot Ion:142 Resp: 307063
Ion Ratio Lower Upper
142 100
141 92.4 67.1 100.7
115 36.8 30.7 46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.53 min Scan# 2084
Delta R.T. 0.00 min
Lab File: BG033115.D
Acq: 13 Mar 2018 12:05

Tgt Ion:164 Resp: 125695
Ion Ratio Lower Upper
164 100
162 104.7 78.8 118.2
160 49.8 35.4 53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.909 ng

RT: 13.75 min Scan# 1781

Delta R.T. 0.00 min

Lab File: BG033115.D

Acq: 13 Mar 2018 12:05

Instrument :

BNA_G

ClientSampled :

Tot Ion:216 Resp: 145180

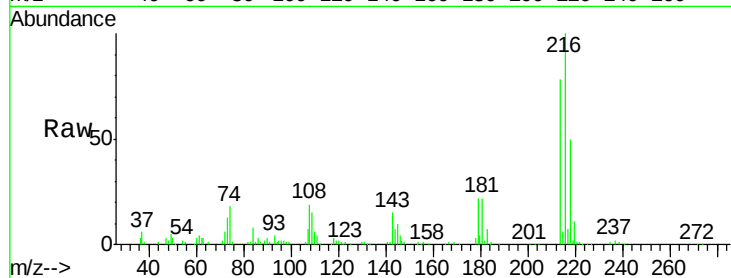
Ion Ratio Lower Upper

216 100

214 79.3 63.0 94.4

179 22.7 17.0 25.6

108 20.7 12.8 19.2#

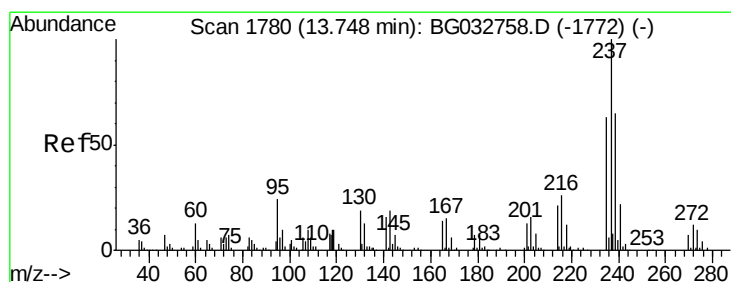
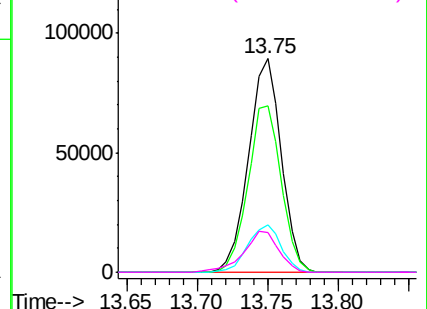
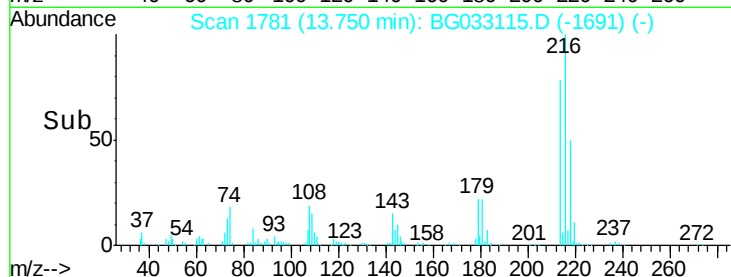


Abundance Ion 216.00 (215.70 to 216.70): E

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: 41.189 ng

RT: 13.72 min Scan# 1776

Delta R.T. 0.00 min

Lab File: BG033115.D

Acq: 13 Mar 2018 12:05

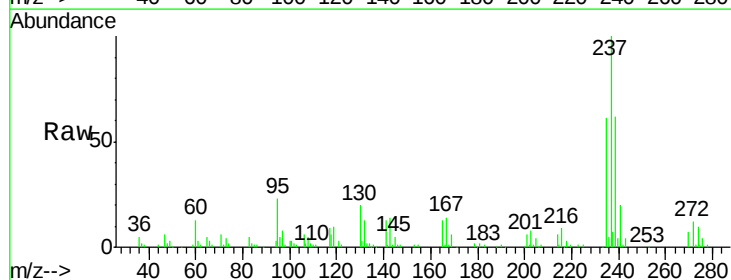
Tgt Ion:237 Resp: 78326

Ion Ratio Lower Upper

237 100

235 61.3 50.4 90.4

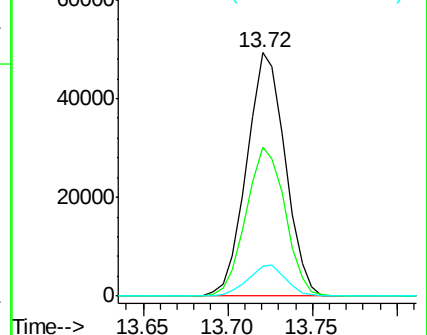
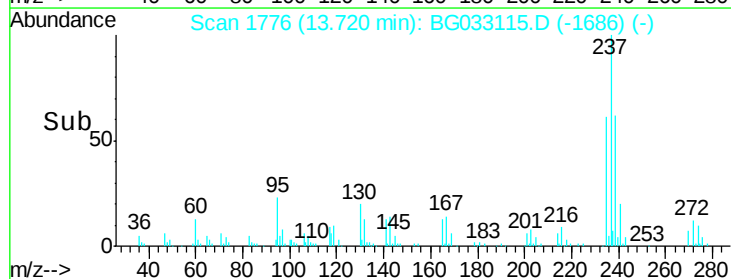
272 12.4 0.0 31.8

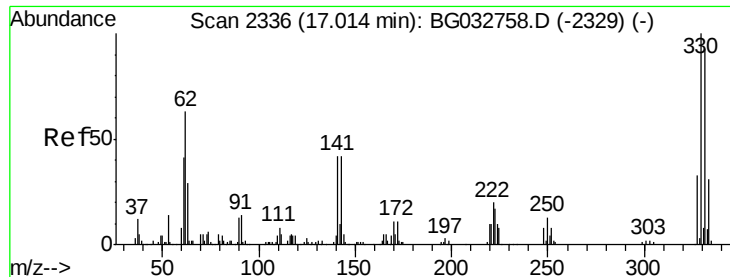


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 91.959 ng

RT: 17.00 min Scan# 2334

Delta R.T. 0.00 min

Lab File: BG033115.D

Acq: 13 Mar 2018 12:05

Instrument :

BNA_G

ClientSampled :

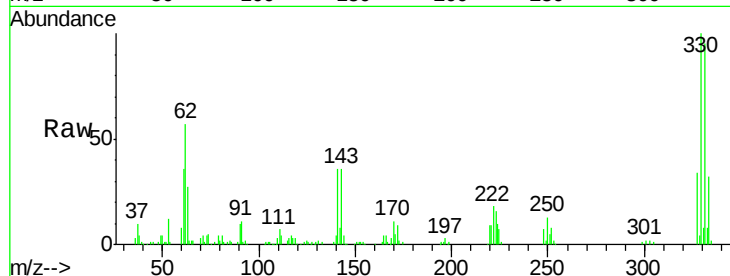
Tot Ion:330 Resp: 121537

Ion Ratio Lower Upper

330 100

332 96.1 77.0 115.6

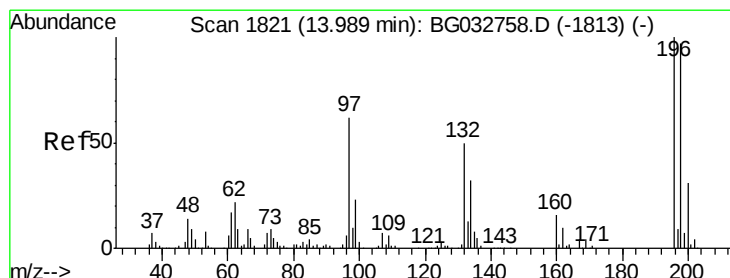
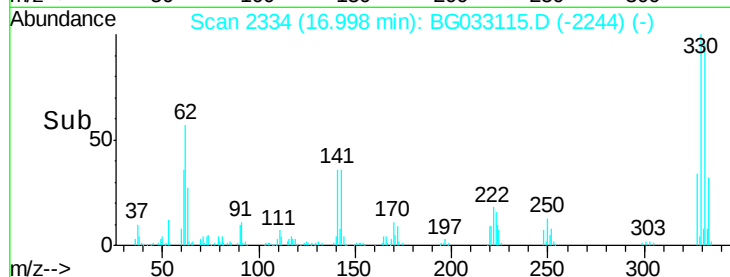
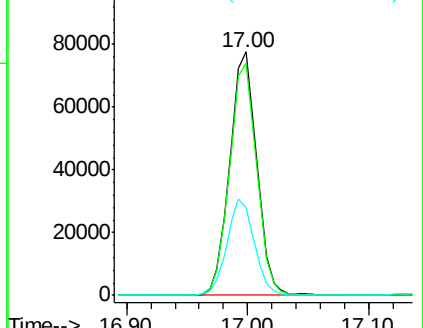
141 39.7 25.2 37.8#



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: 40.045 ng

RT: 13.97 min Scan# 1818

Delta R.T. -0.01 min

Lab File: BG033115.D

Acq: 13 Mar 2018 12:05

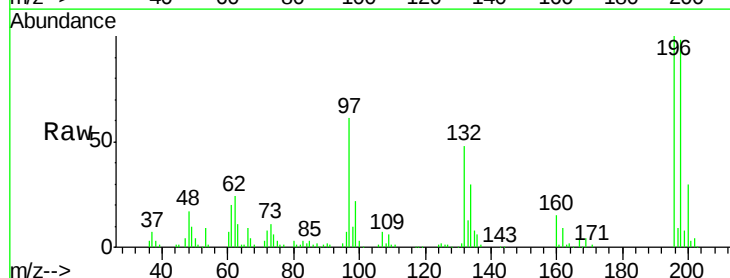
Tgt Ion:196 Resp: 94230

Ion Ratio Lower Upper

196 100

198 97.5 78.2 117.2

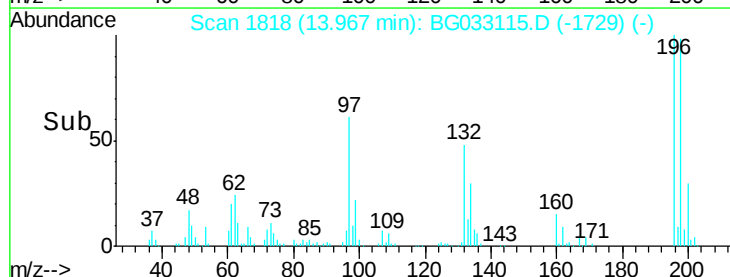
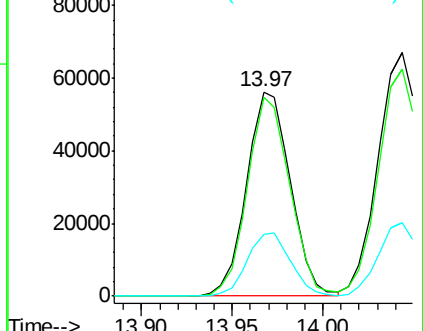
200 30.2 24.6 36.8



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

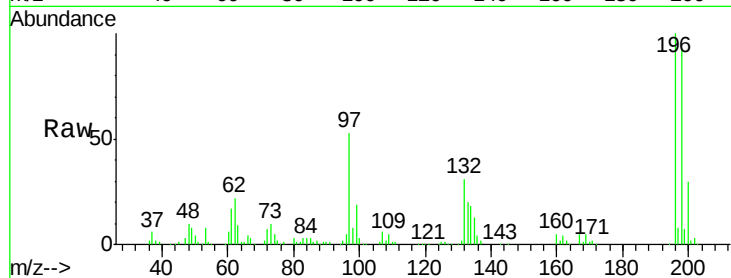




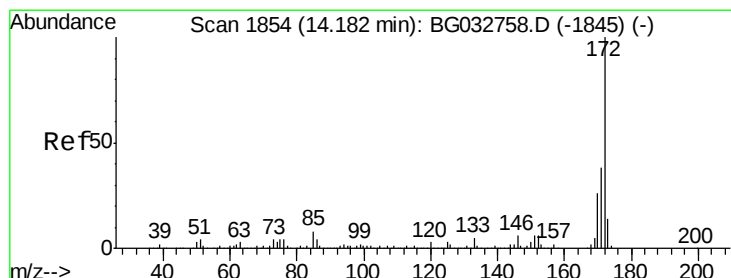
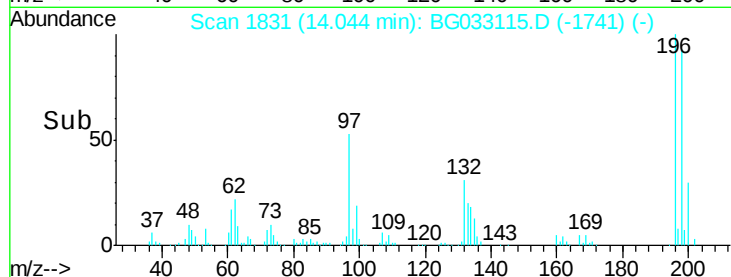
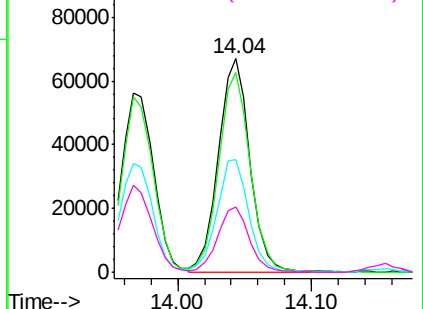
#43
 2,4,5-Trichlorophenol
 Concen: 40.899 ng
 RT: 14.04 min Scan# 1831
 Delta R.T. 0.00 min
 Lab File: BG033115.D
 Acq: 13 Mar 2018 12:05

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:196 Resp: 111385
 Ion Ratio Lower Upper
 196 100
 198 93.3 76.2 114.4
 97 52.9 38.7 58.1
 132 30.7 20.2 30.2#

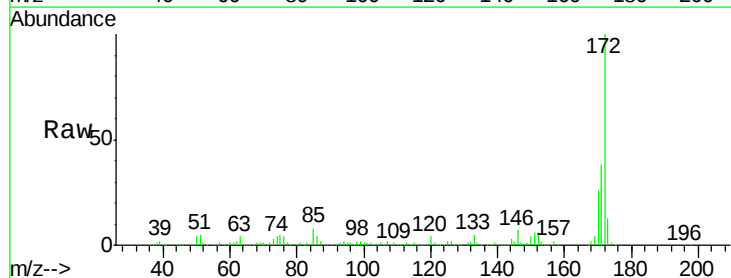


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

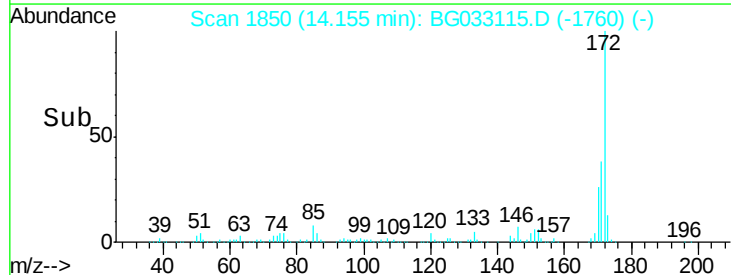
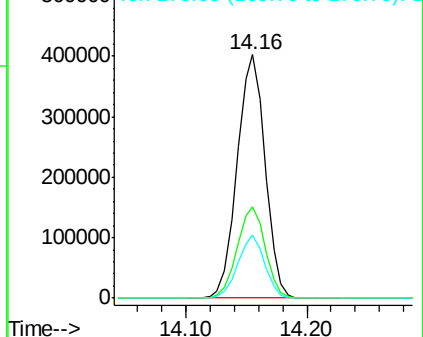


#44
 2-Fluorobiphenyl
 Concen: 74.379 ng
 RT: 14.16 min Scan# 1850
 Delta R.T. 0.00 min
 Lab File: BG033115.D
 Acq: 13 Mar 2018 12:05

Tgt Ion:172 Resp: 648223
 Ion Ratio Lower Upper
 172 100
 171 37.6 30.0 45.0
 170 25.7 19.5 29.3



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

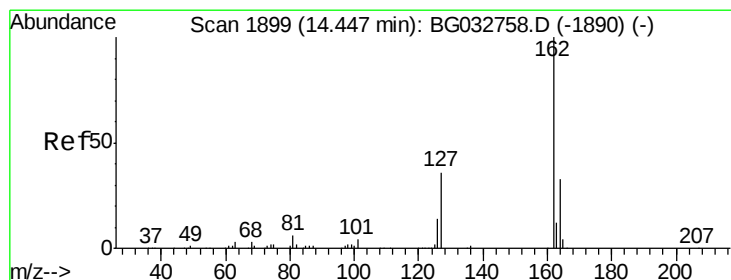
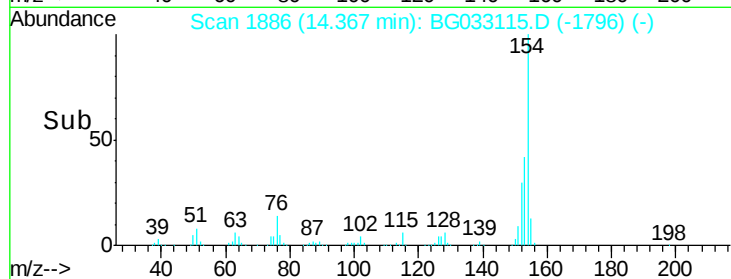
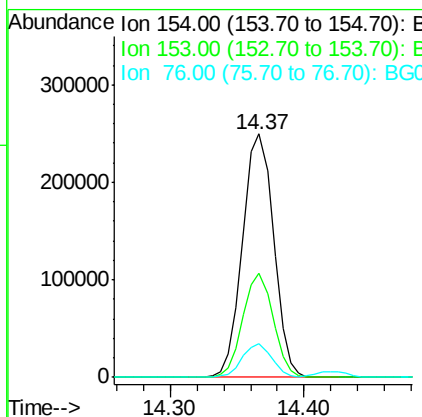
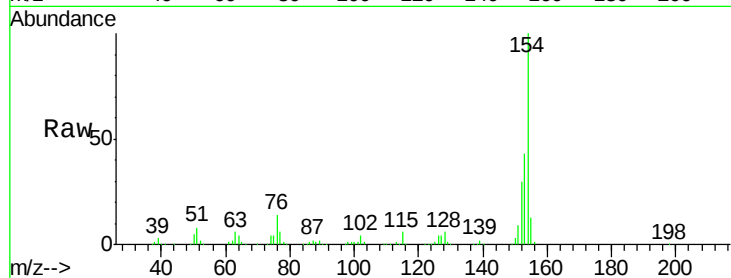




#45
 1,1'-Biphenyl
 Concen: 36.535 ng
 RT: 14.37 min Scan# 1886
 Delta R.T. 0.00 min
 Lab File: BG033115.D
 Acq: 13 Mar 2018 12:05

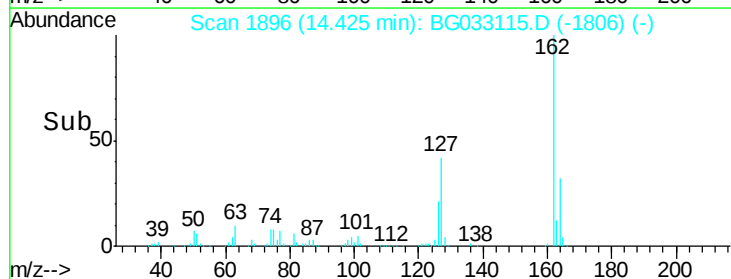
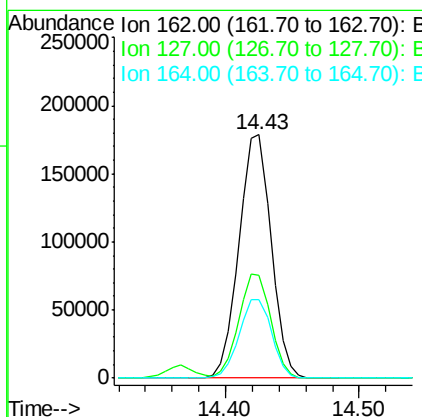
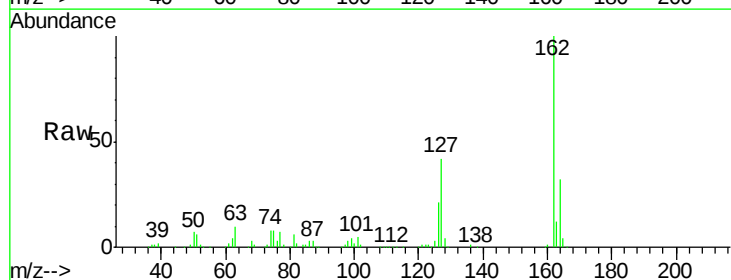
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
154	100		
153	42.6	19.8	59.8
76	14.0	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 36.373 ng
 RT: 14.43 min Scan# 1896
 Delta R.T. 0.00 min
 Lab File: BG033115.D
 Acq: 13 Mar 2018 12:05

Tgt Ion	Ratio	Lower	Upper
162	100		
127	42.2	30.7	46.1
164	32.5	26.0	39.0

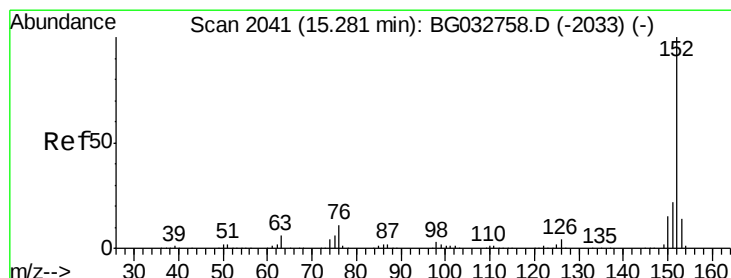
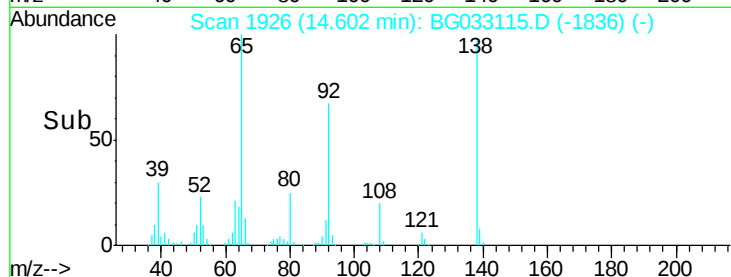
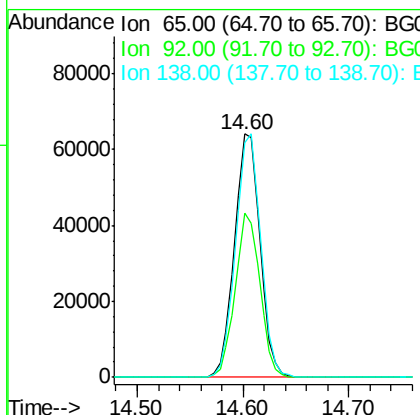
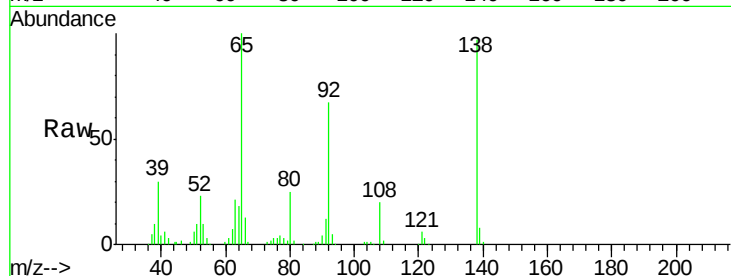




#47
2-Nitroaniline
Concen: 50.848 ng
RT: 14.60 min Scan# 1926
Delta R.T. 0.00 min
Lab File: BG033115.D
Acq: 13 Mar 2018 12:05

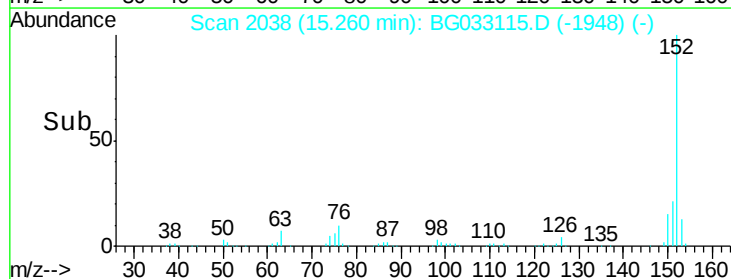
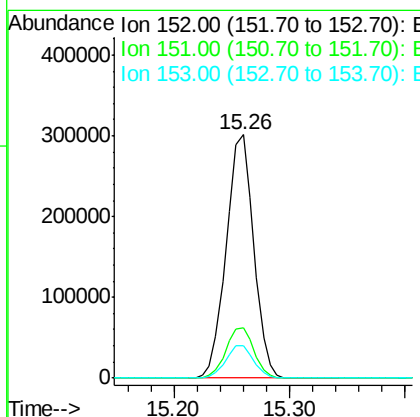
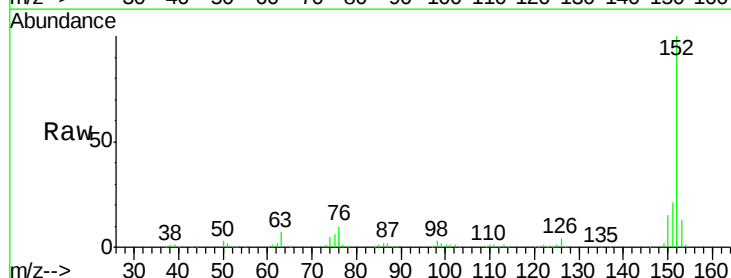
Instrument :
BNA_G
ClientSampleId :

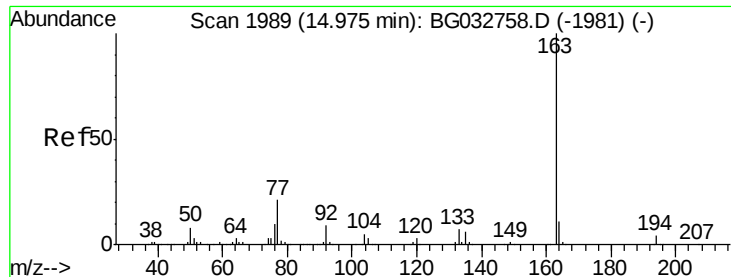
Tot Ion: 65 Resp: 106733
Ion Ratio Lower Upper
65 100
92 67.3 54.6 82.0
138 96.6 72.9 109.3



#48
Acenaphthylene
Concen: 36.954 ng
RT: 15.26 min Scan# 2038
Delta R.T. 0.00 min
Lab File: BG033115.D
Acq: 13 Mar 2018 12:05

Tgt Ion: 152 Resp: 496406
Ion Ratio Lower Upper
152 100
151 20.6 17.2 25.8
153 13.2 10.2 15.4





#49

Dimethylphthalate

Concen: 36.045 ng

RT: 14.95 min Scan# 1985

Delta R.T. 0.00 min

Lab File: BG033115.D

Acq: 13 Mar 2018 12:05

Instrument :

BNA_G

ClientSampleId :

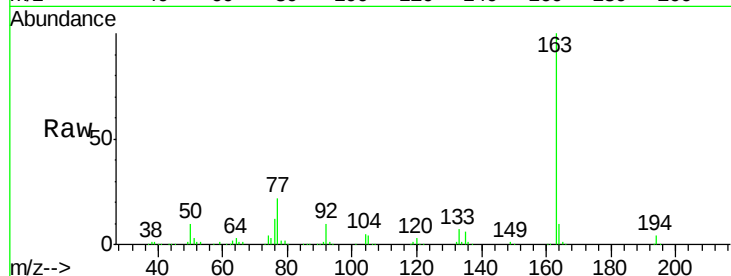
Tot Ion:163 Resp: 384700

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.2

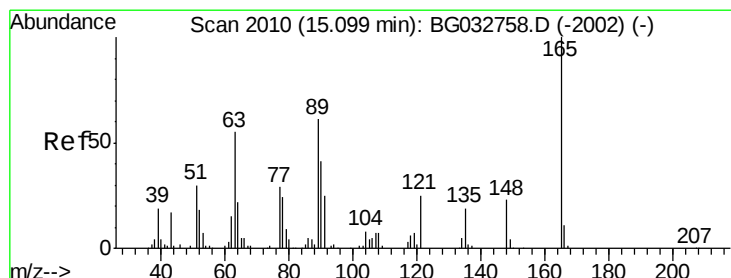
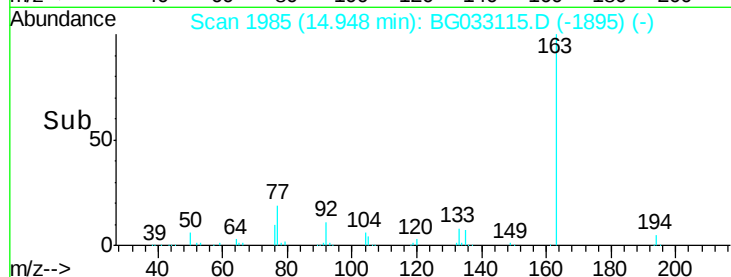
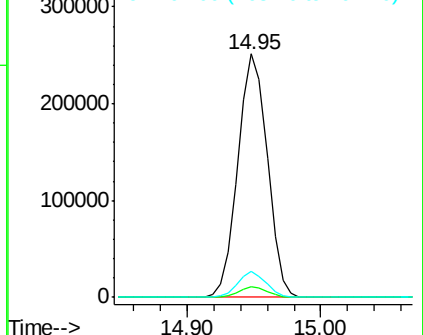
164 10.5 8.2 12.4



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: 47.470 ng

RT: 15.08 min Scan# 2007

Delta R.T. -0.01 min

Lab File: BG033115.D

Acq: 13 Mar 2018 12:05

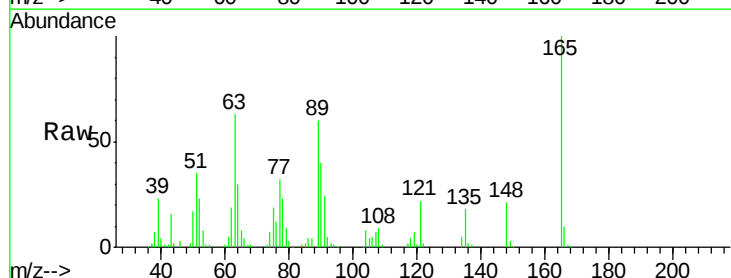
Tgt Ion:165 Resp: 83643

Ion Ratio Lower Upper

165 100

63 63.3 52.7 79.1

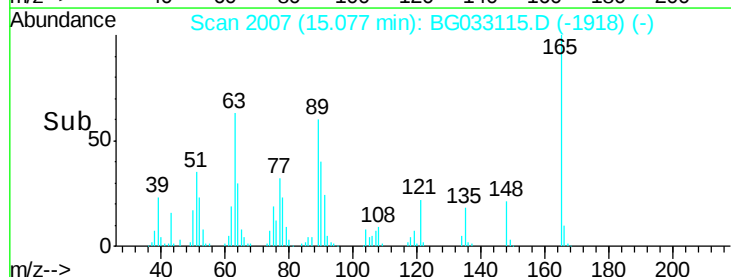
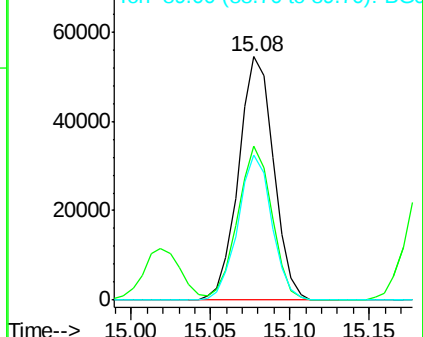
89 59.7 49.2 73.8

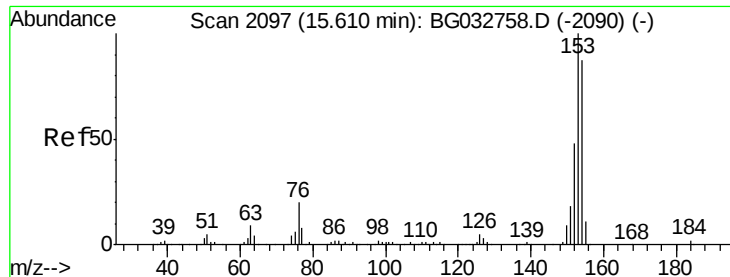


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 37.290 ng

RT: 15.59 min Scan# 2094

Delta R.T. -0.01 min

Lab File: BG033115.D

Acq: 13 Mar 2018 12:05

Instrument :

BNA_G

ClientSampleId :

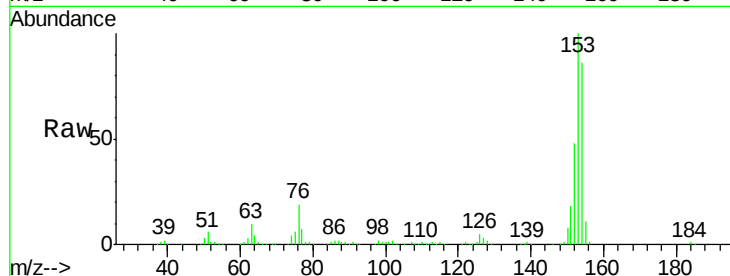
Tot Ion:154 Resp: 311966

Ion Ratio Lower Upper

154 100

153 116.5 90.4 135.6

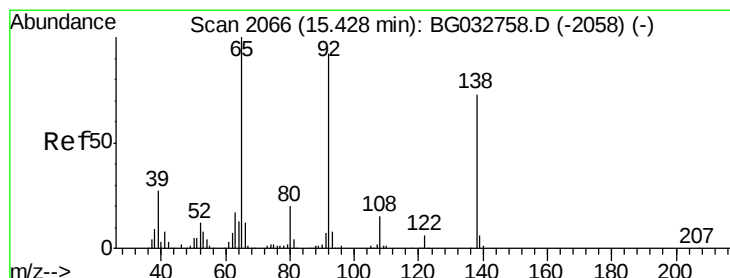
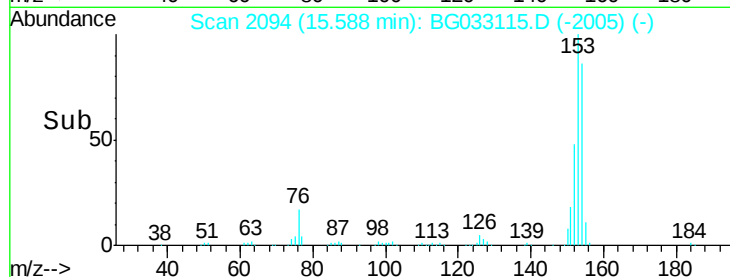
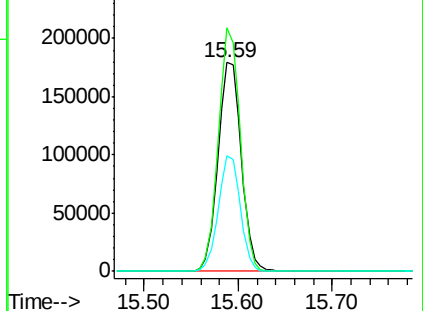
152 55.5 41.6 62.4



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: 43.931 ng

RT: 15.41 min Scan# 2064

Delta R.T. 0.00 min

Lab File: BG033115.D

Acq: 13 Mar 2018 12:05

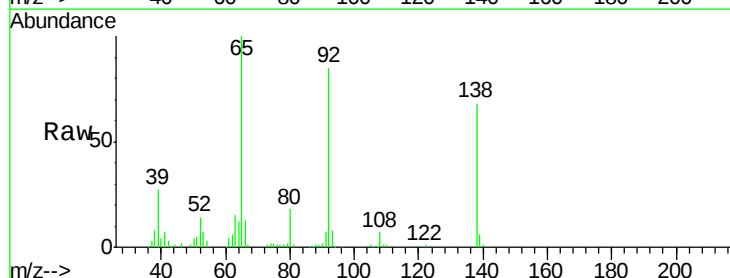
Tgt Ion:138 Resp: 94348

Ion Ratio Lower Upper

138 100

108 10.6 17.5 26.3#

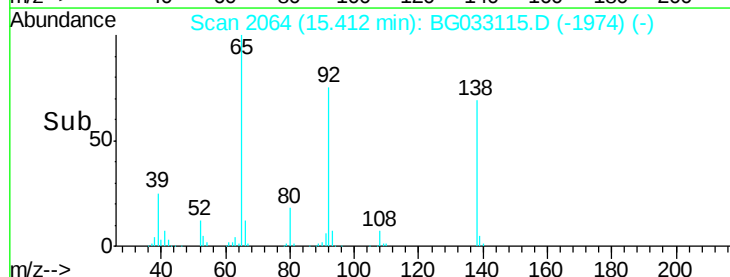
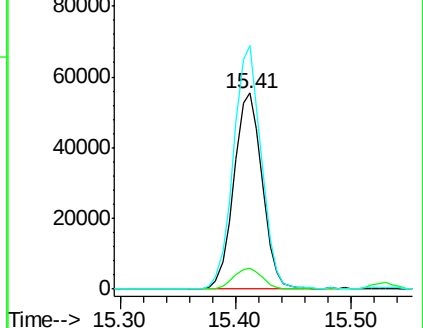
92 124.5 105.8 158.8



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

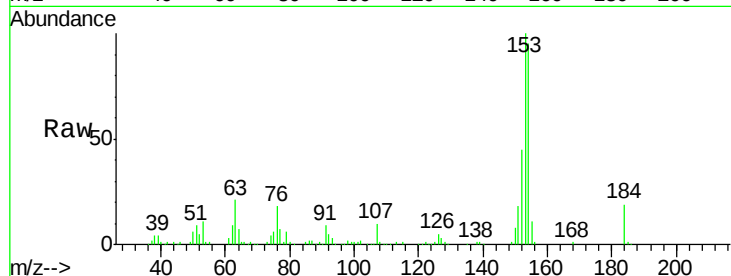




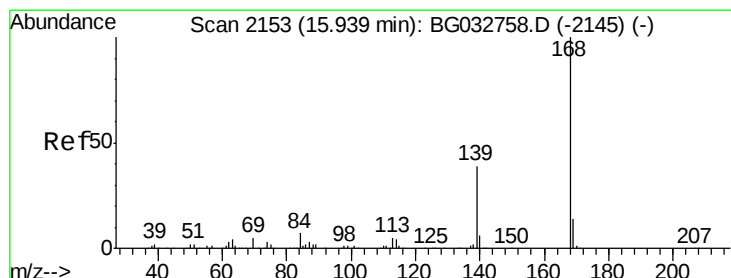
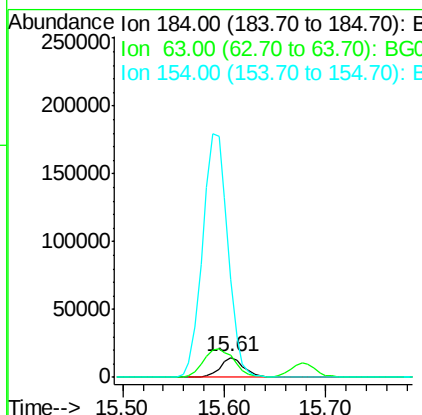
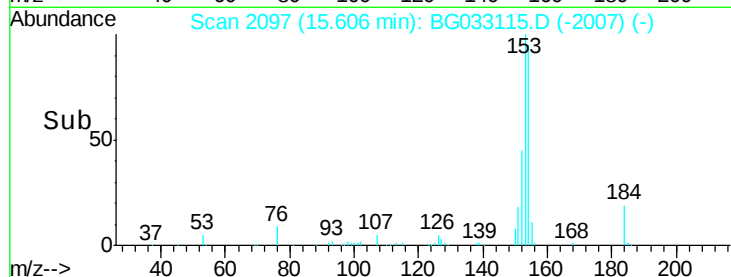
#53
 2,4-Dinitrophenol
 Concen: 50.952 ng
 RT: 15.61 min Scan# 2097
 Delta R.T. 0.00 min
 Lab File: BG033115.D
 Acq: 13 Mar 2018 12:05

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:184 Resp: 24220
 Ion Ratio Lower Upper
 184 100
 63 110.4 59.8 89.8#
 154 493.9 101.8 152.8#

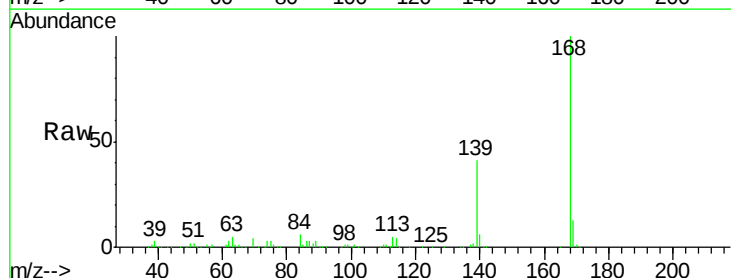


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 154.00 (153.70 to 154.70): E

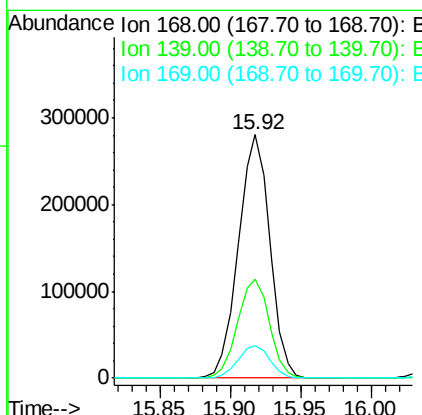
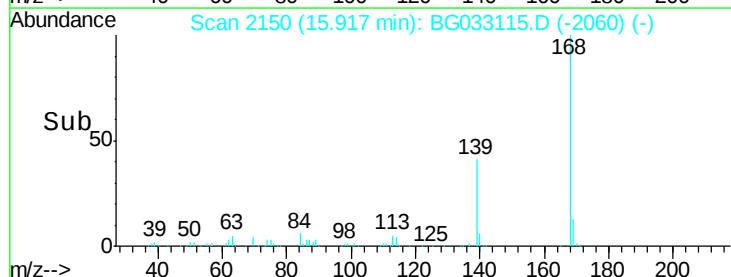


#54
 Dibenzofuran
 Concen: 36.565 ng
 RT: 15.92 min Scan# 2150
 Delta R.T. 0.00 min
 Lab File: BG033115.D
 Acq: 13 Mar 2018 12:05

Tgt Ion:168 Resp: 435562
 Ion Ratio Lower Upper
 168 100
 139 40.8 28.6 43.0
 169 13.3 11.2 16.8



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

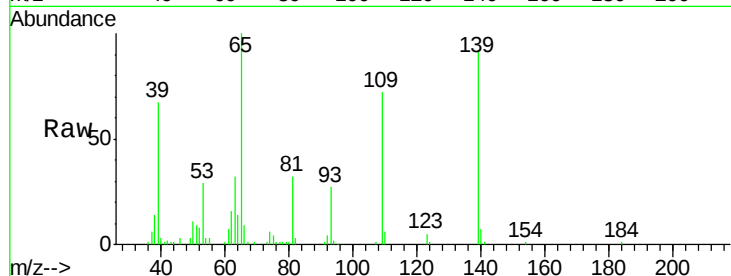




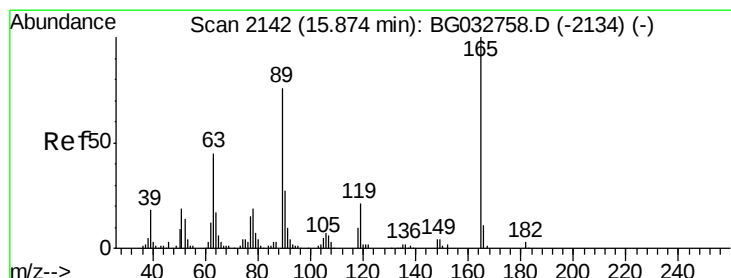
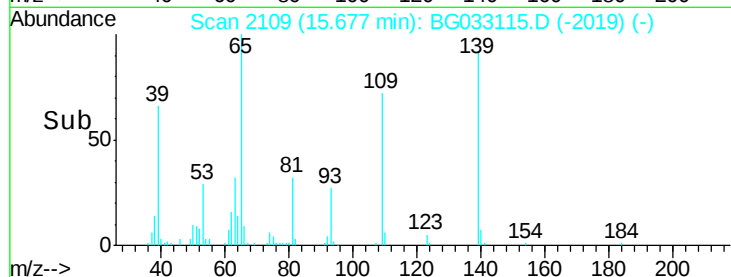
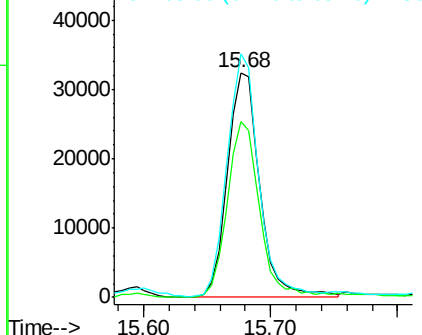
#55
4-Nitrophenol
Concen: 36.780 ng
RT: 15.68 min Scan# 2109
Delta R.T. 0.00 min
Lab File: BG033115.D
Acq: 13 Mar 2018 12:05

Instrument :
BNA_G
ClientSampleId :

Tot Ion:139 Resp: 56947
Ion Ratio Lower Upper
139 100
109 78.5 62.2 102.2
65 108.5 97.2 137.2

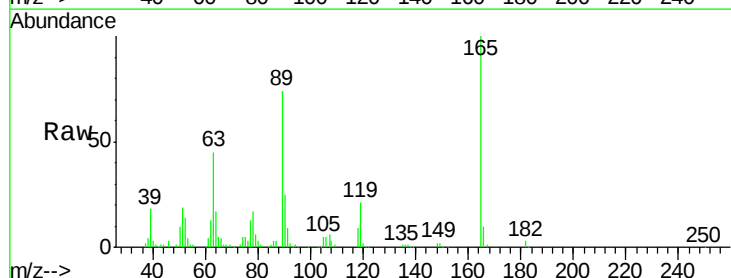


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): B

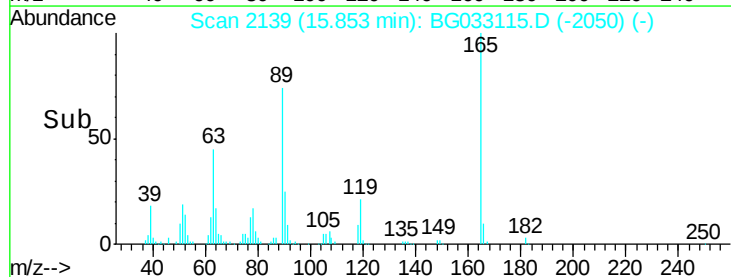
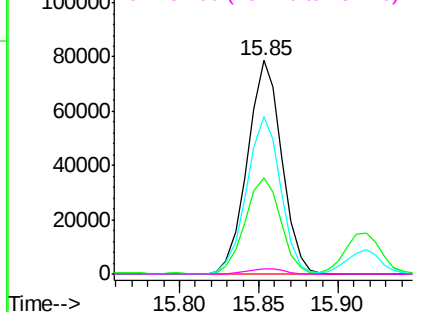


#56
2,4-Dinitrotoluene
Concen: 55.063 ng
RT: 15.85 min Scan# 2139
Delta R.T. -0.01 min
Lab File: BG033115.D
Acq: 13 Mar 2018 12:05

Tgt Ion:165 Resp: 118167
Ion Ratio Lower Upper
165 100
63 44.9 42.0 63.0
89 73.7 66.9 100.3
182 2.5 2.6 3.8#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): B
Ion 89.00 (88.70 to 89.70): B
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 36.411 ng

RT: 16.56 min Scan# 2259

Delta R.T. -0.01 min

Lab File: BG033115.D

Acq: 13 Mar 2018 12:05

Instrument :

BNA_G

ClientSampleId :

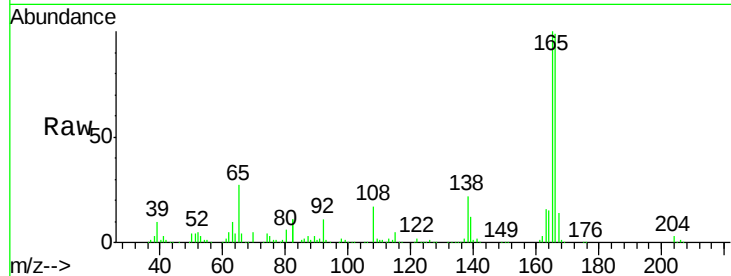
Tot Ion:166 Resp: 357986

Ion Ratio Lower Upper

166 100

165 101.2 80.6 121.0

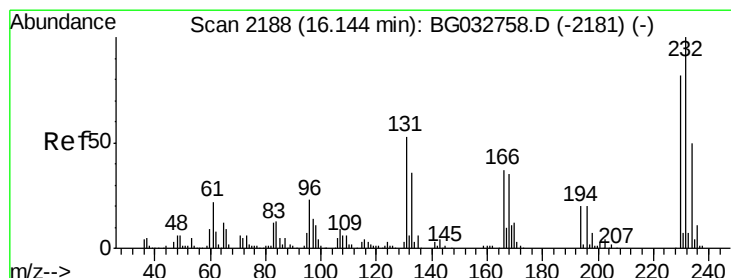
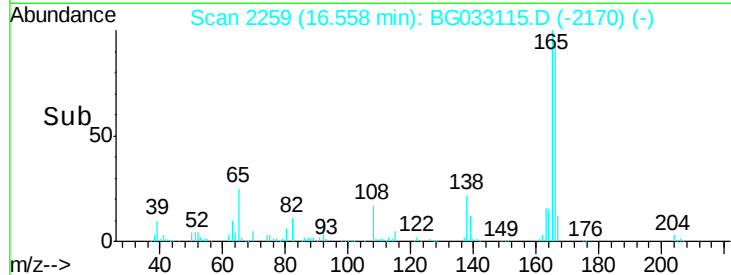
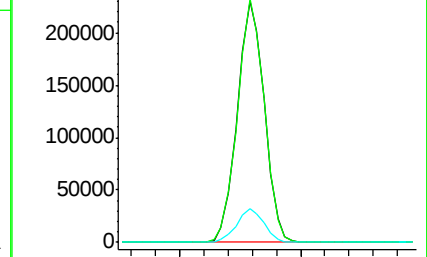
167 14.0 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 42.472 ng

RT: 16.05 min Scan# 2172

Delta R.T. -0.08 min

Lab File: BG033115.D

Acq: 13 Mar 2018 12:05

Tgt Ion:232 Resp: 89805

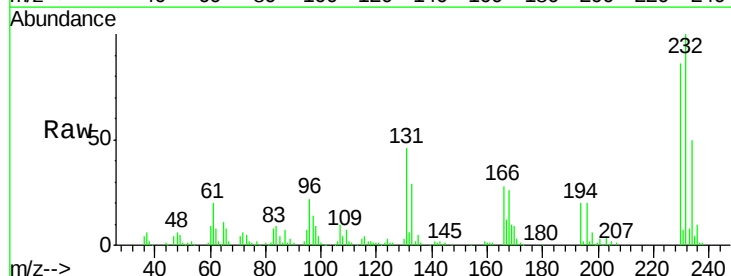
Ion Ratio Lower Upper

232 100

131 45.5 33.5 50.3

130 3.0 2.2 3.2

166 27.7 24.8 37.2

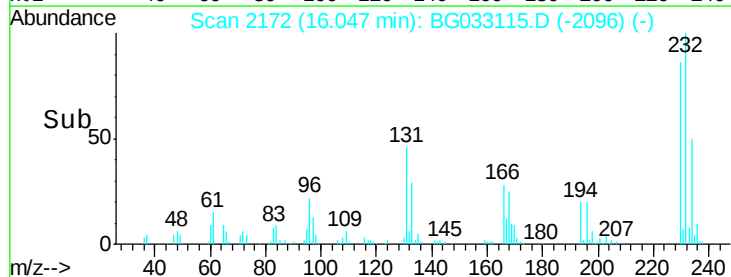
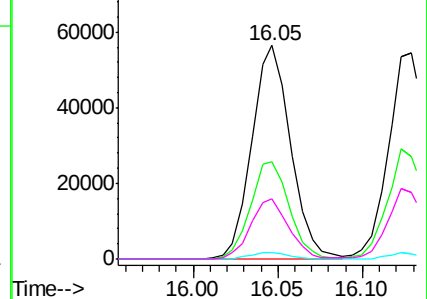


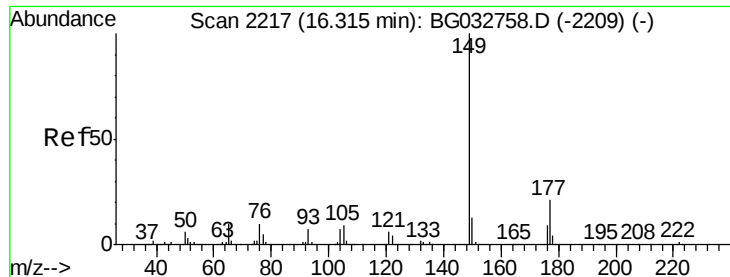
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 37.018 ng

RT: 16.29 min Scan# 2213

Delta R.T. 0.00 min

Lab File: BG033115.D

Acq: 13 Mar 2018 12:05

Instrument :

BNA_G

ClientSampled :

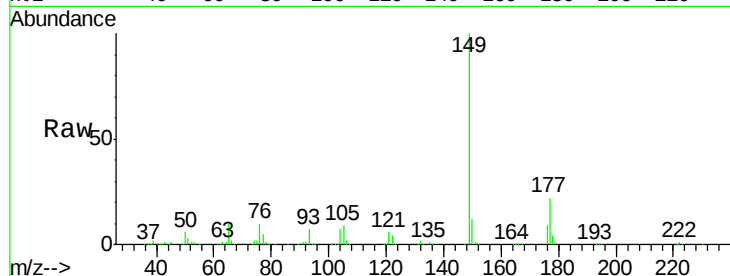
Tot Ion:149 Resp: 416703

Ion Ratio Lower Upper

149 100

177 21.5 18.5 27.7

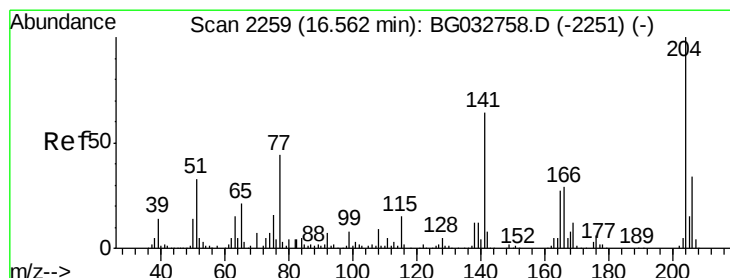
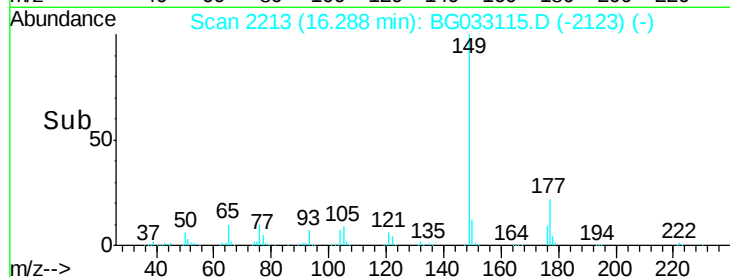
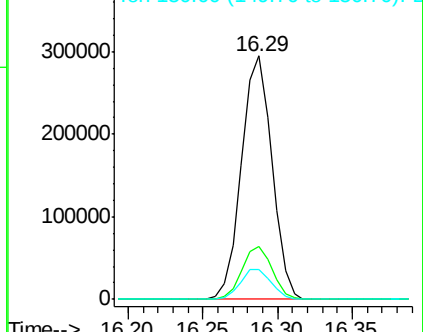
150 12.5 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 37.704 ng

RT: 16.53 min Scan# 2255

Delta R.T. 0.00 min

Lab File: BG033115.D

Acq: 13 Mar 2018 12:05

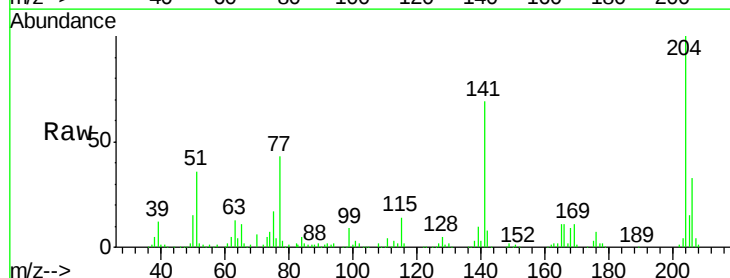
Tgt Ion:204 Resp: 181344

Ion Ratio Lower Upper

204 100

206 33.2 26.2 39.2

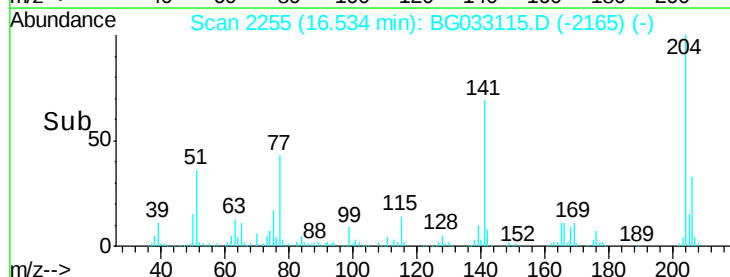
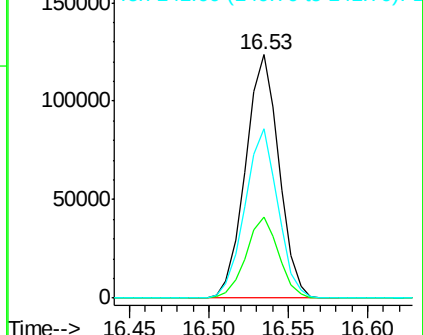
141 69.3 45.8 68.6#

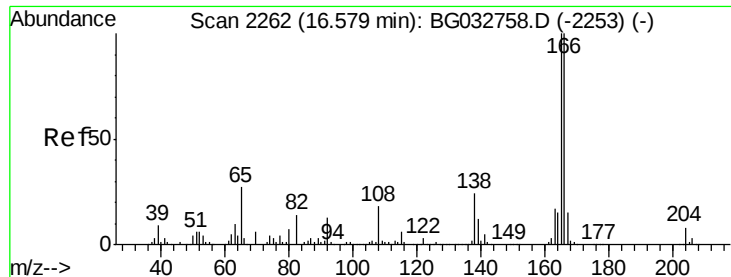


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

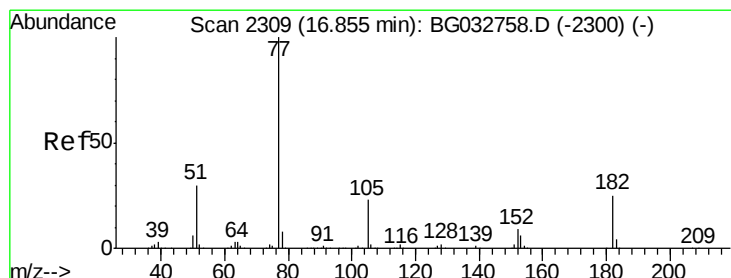
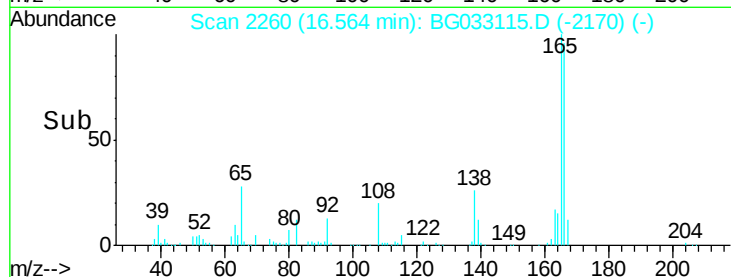
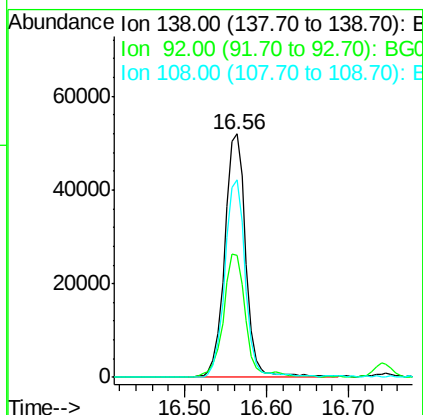
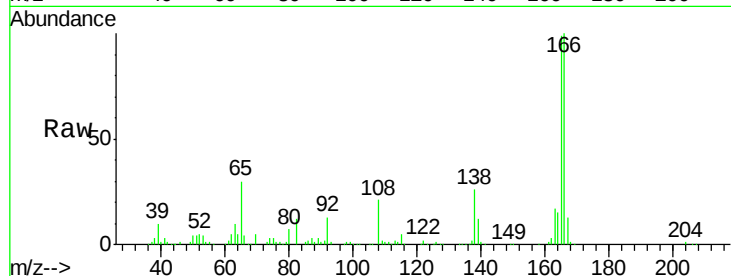




#61
4-Nitroaniline
Concen: 41.283 ng
RT: 16.56 min Scan# 2260
Delta R.T. 0.00 min
Lab File: BG033115.D
Acq: 13 Mar 2018 12:05

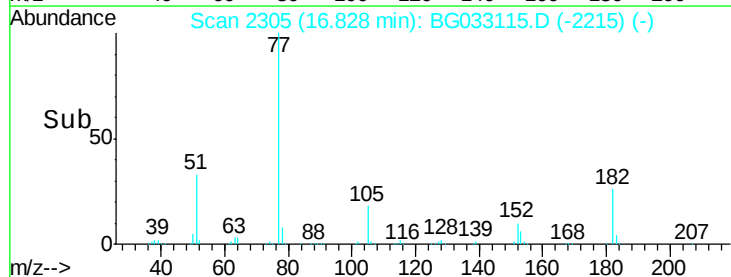
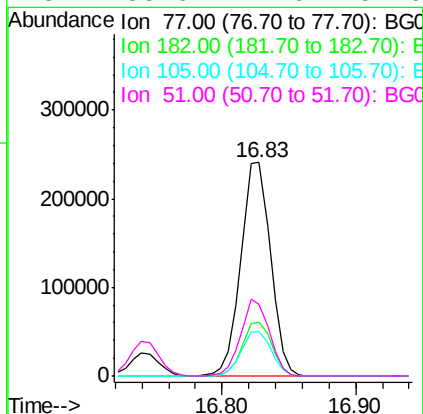
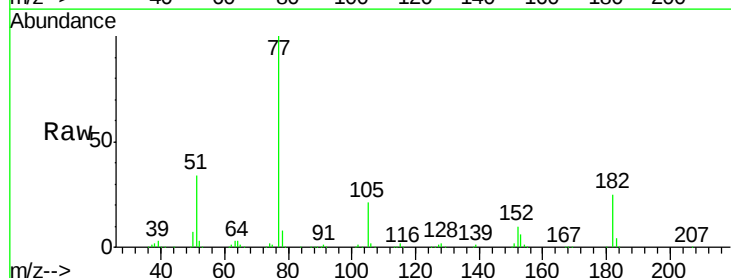
Instrument :
BNA_G
ClientSampleId :

Tot Ion:138 Resp: 93457
Ion Ratio Lower Upper
138 100
92 50.1 40.1 80.1
108 81.1 65.4 105.4



#62
Azobenzene
Concen: 36.766 ng
RT: 16.83 min Scan# 2305
Delta R.T. 0.00 min
Lab File: BG033115.D
Acq: 13 Mar 2018 12:05

Tgt Ion: 77 Resp: 370249
Ion Ratio Lower Upper
77 100
182 25.4 7.4 47.4
105 21.1 0.3 40.3
51 33.6 11.6 51.6

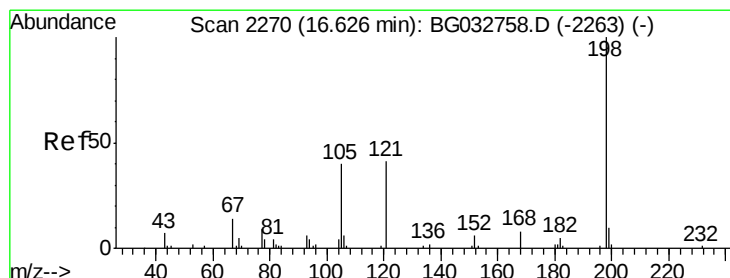
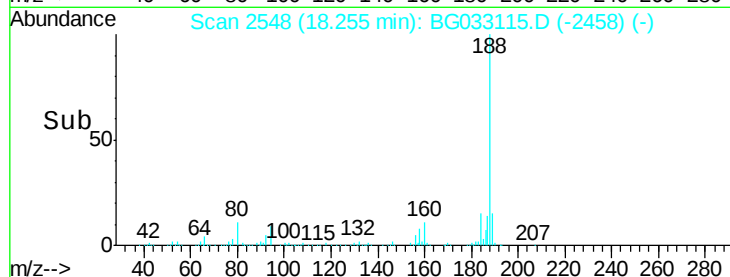
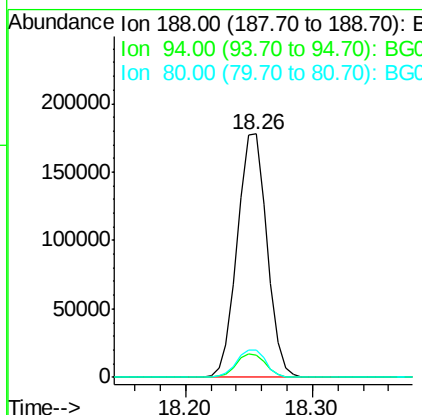
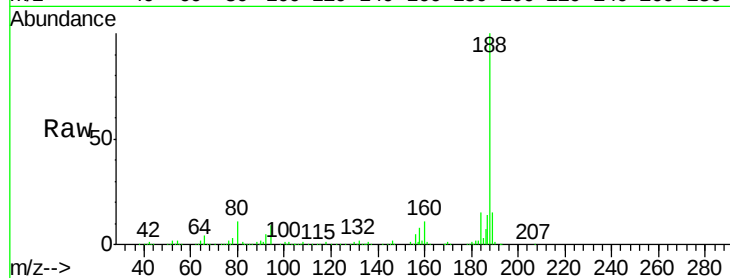




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.26 min Scan# 2548
Delta R.T. 0.00 min
Lab File: BG033115.D
Acq: 13 Mar 2018 12:05

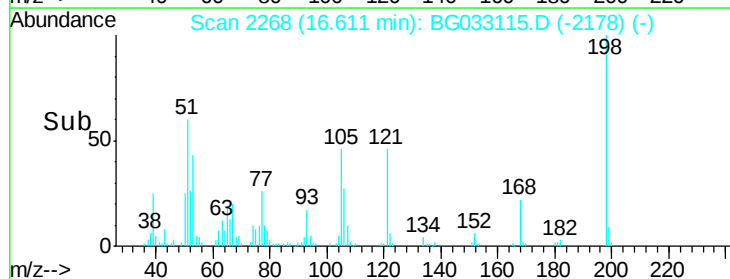
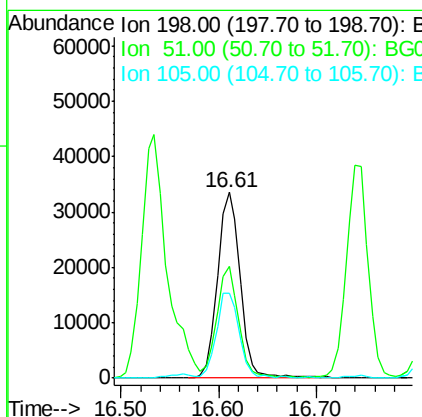
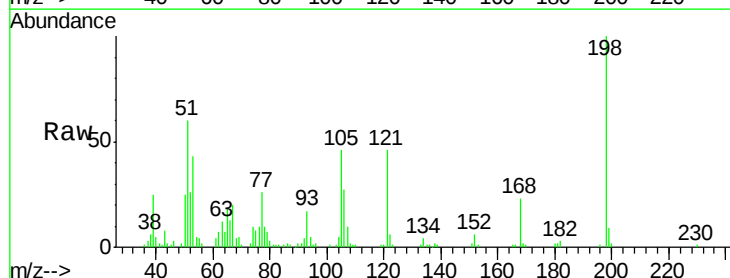
Instrument :
BNA_G
ClientSampleId :

Tot Ion:188 Resp: 287920
Ion Ratio Lower Upper
188 100
94 9.2 6.9 10.3
80 11.4 7.7 11.5



#64
4,6-Dinitro-2-methylphenol
Concen: 58.769 ng
RT: 16.61 min Scan# 2268
Delta R.T. 0.00 min
Lab File: BG033115.D
Acq: 13 Mar 2018 12:05

Tgt Ion:198 Resp: 53768
Ion Ratio Lower Upper
198 100
51 60.1 30.6 70.6
105 45.6 23.8 63.8





#65

n-Nitrosodiphenylamine

Concen: 35.286 ng

RT: 16.75 min Scan# 2291

Delta R.T. 0.00 min

Lab File: BG033115.D

Acq: 13 Mar 2018 12:05

Instrument :

BNA_G

ClientSampled :

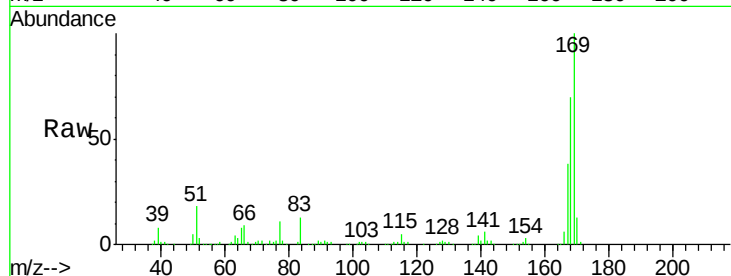
Tot Ion:169 Resp: 330504

Ion Ratio Lower Upper

169 100

168 70.3 55.7 83.5

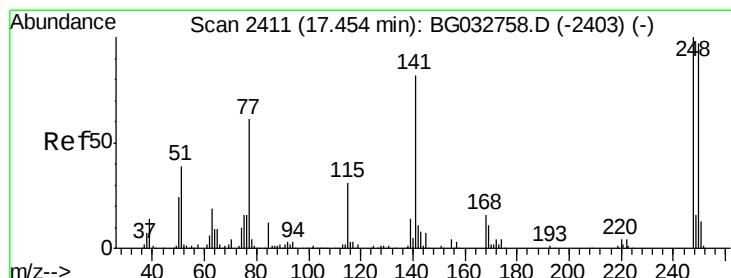
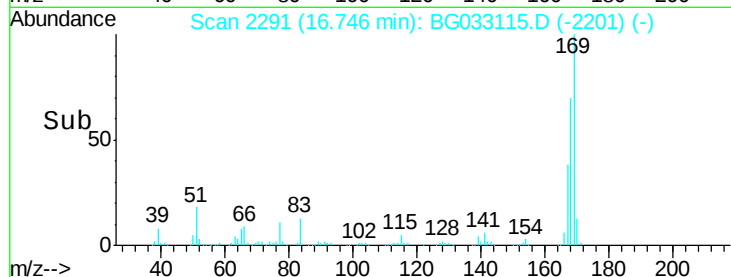
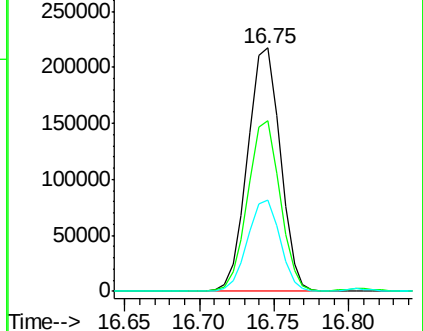
167 37.6 30.1 45.1



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: 36.517 ng

RT: 17.43 min Scan# 2407

Delta R.T. 0.00 min

Lab File: BG033115.D

Acq: 13 Mar 2018 12:05

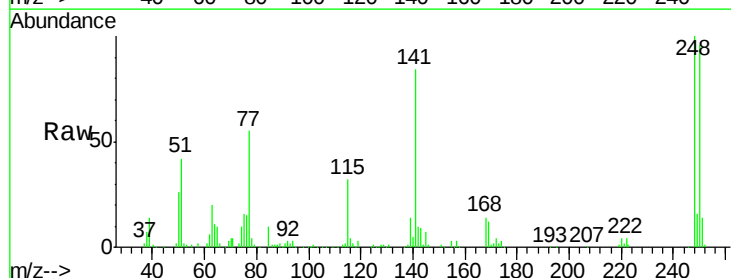
Tgt Ion:248 Resp: 111175

Ion Ratio Lower Upper

248 100

250 96.4 77.1 115.7

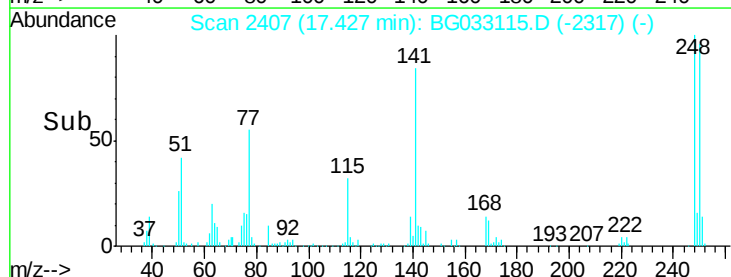
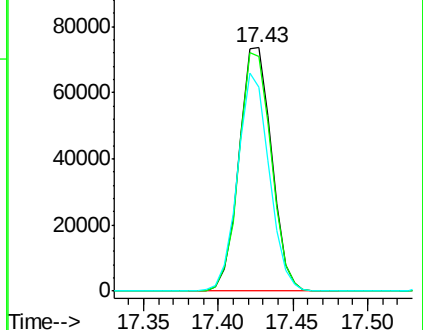
141 83.9 50.8 76.2#



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

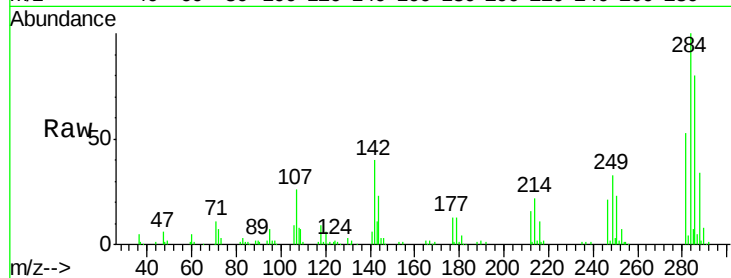




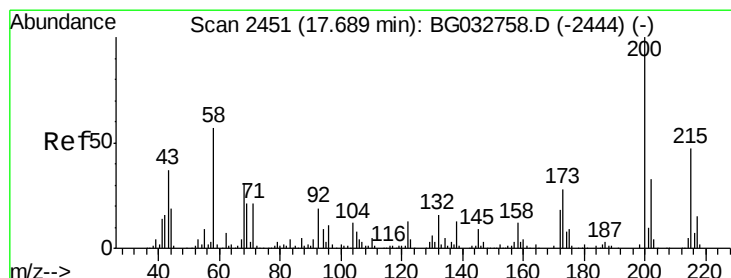
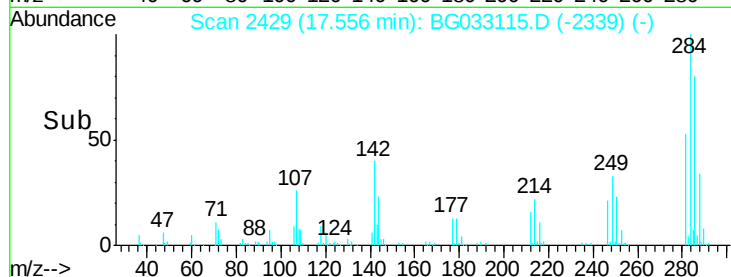
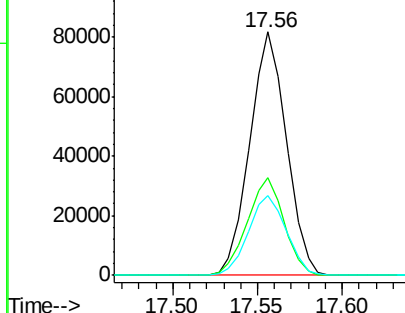
#67
Hexachlorobenzene
Concen: 37.454 ng
RT: 17.56 min Scan# 2429
Delta R.T. 0.00 min
Lab File: BG033115.D
Acq: 13 Mar 2018 12:05

Instrument :
BNA_G
ClientSampled :

Tot Ion:284 Resp: 123223
Ion Ratio Lower Upper
284 100
142 40.3 26.8 40.2#
249 33.0 26.3 39.5

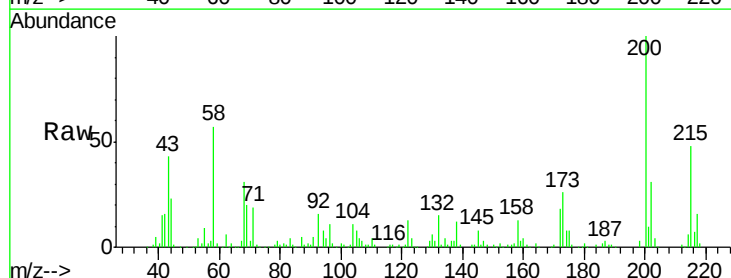


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

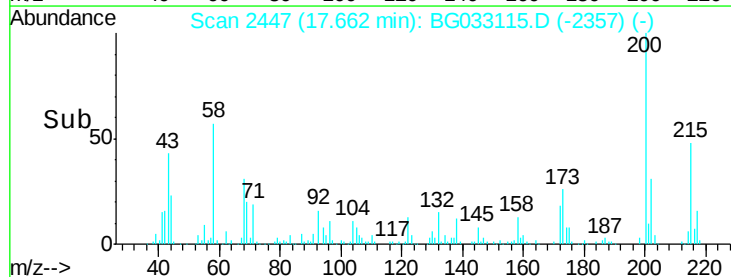
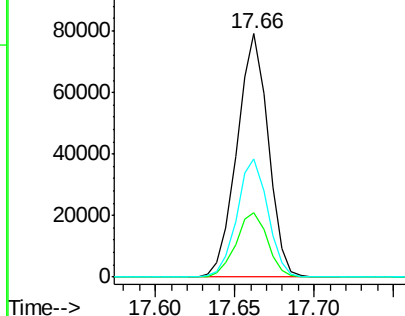


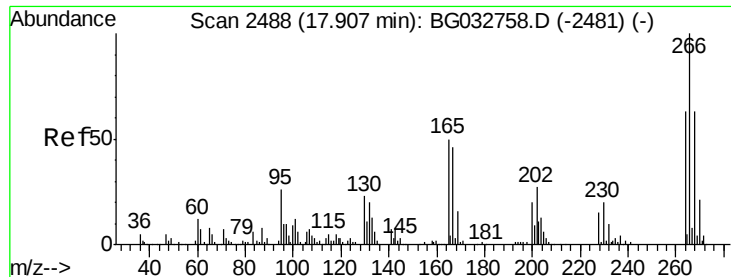
#68
Atrazine
Concen: 34.889 ng
RT: 17.66 min Scan# 2447
Delta R.T. 0.00 min
Lab File: BG033115.D
Acq: 13 Mar 2018 12:05

Tgt Ion:200 Resp: 107567
Ion Ratio Lower Upper
200 100
173 26.4 5.2 45.2
215 48.4 30.4 70.4



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

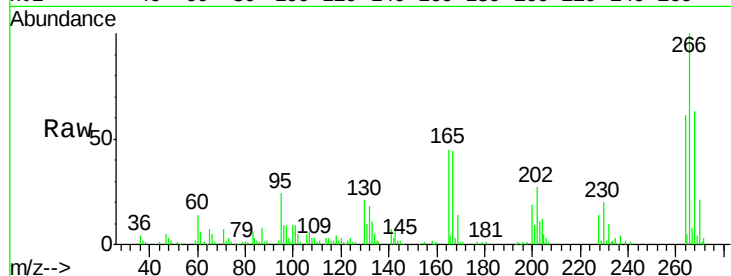




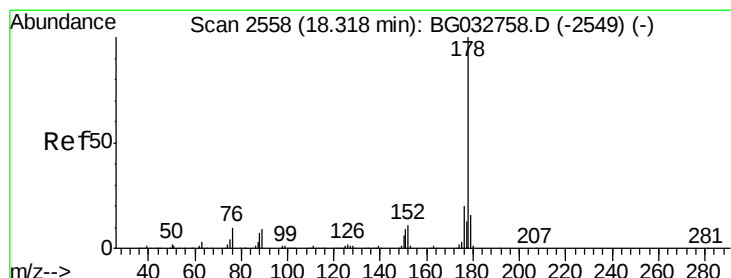
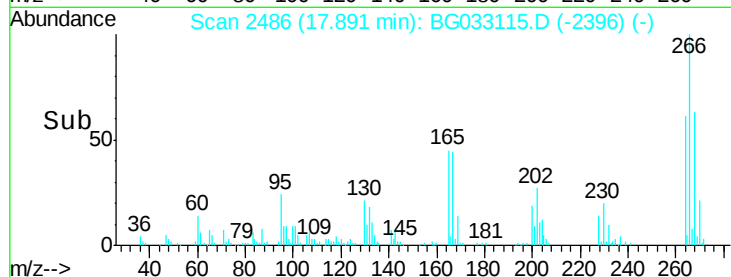
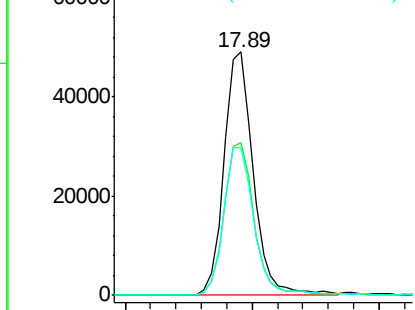
#69
 Pentachlorophenol
 Concen: 37.808 ng
 RT: 17.89 min Scan# 2486
 Delta R.T. 0.00 min
 Lab File: BG033115.D
 Acq: 13 Mar 2018 12:05

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:266 Resp: 78350
 Ion Ratio Lower Upper
 266 100
 268 62.6 51.1 76.7
 264 60.6 49.6 74.4

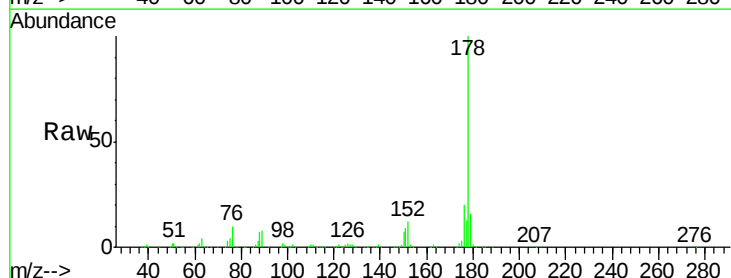


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

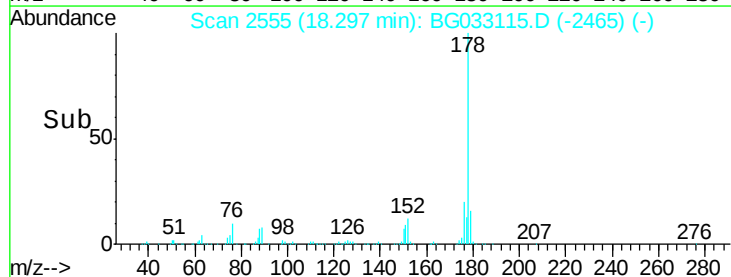
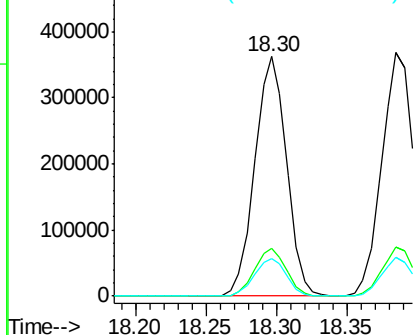


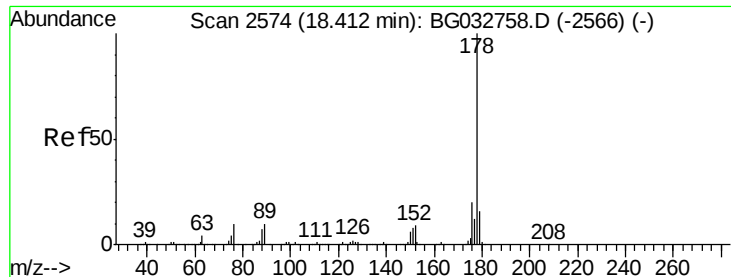
#70
 Phenanthrene
 Concen: 35.642 ng
 RT: 18.30 min Scan# 2555
 Delta R.T. 0.00 min
 Lab File: BG033115.D
 Acq: 13 Mar 2018 12:05

Tgt Ion:178 Resp: 572516
 Ion Ratio Lower Upper
 178 100
 176 20.1 15.7 23.5
 179 15.6 12.5 18.7



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





#71

Anthracene

Concen: 35.857 ng

RT: 18.38 min Scan# 2570

Delta R.T. -0.01 min

Lab File: BG033115.D

Acq: 13 Mar 2018 12:05

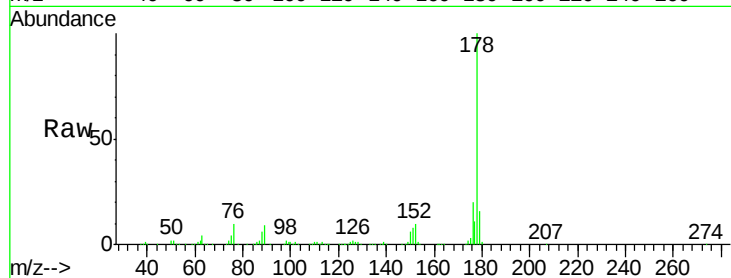
Instrument :

BNA_G

ClientSampleId :

Tot Ion:178 Resp: 578249

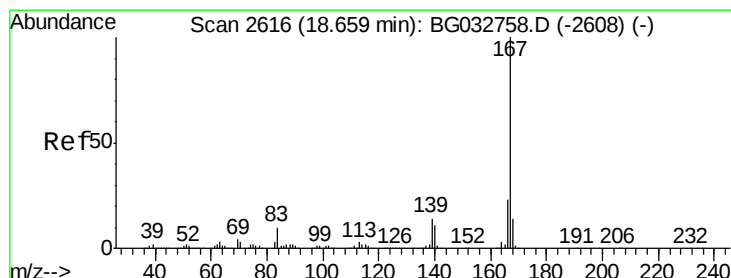
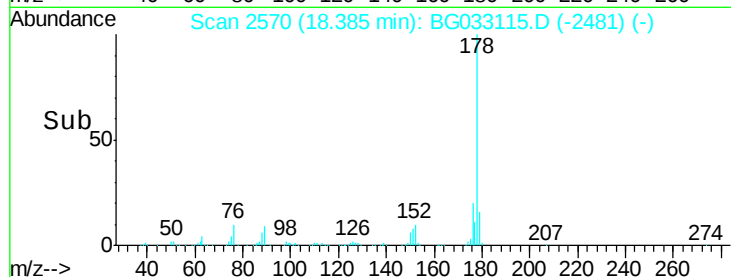
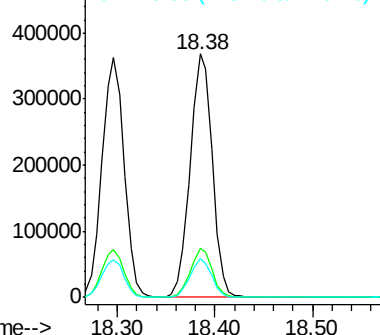
Ion	Ratio	Lower	Upper
178	100		
176	20.2	16.0	24.0
179	15.9	12.5	18.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 34.501 ng

RT: 18.64 min Scan# 2613

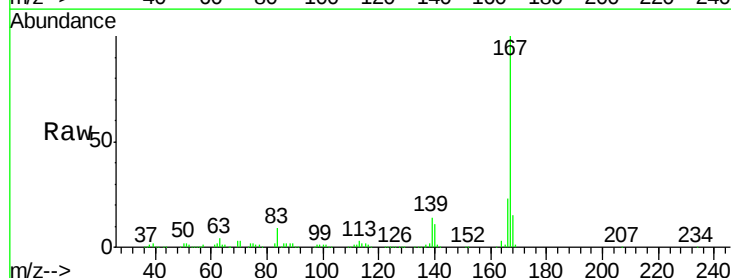
Delta R.T. -0.01 min

Lab File: BG033115.D

Acq: 13 Mar 2018 12:05

Tgt Ion:167 Resp: 548403

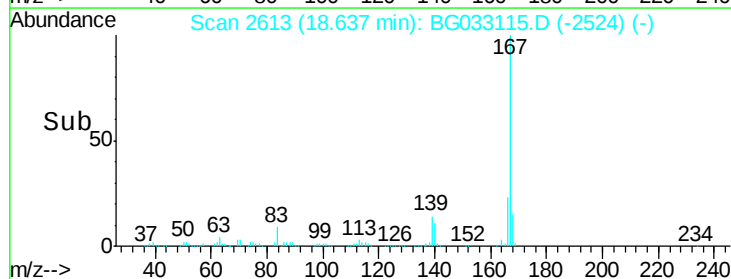
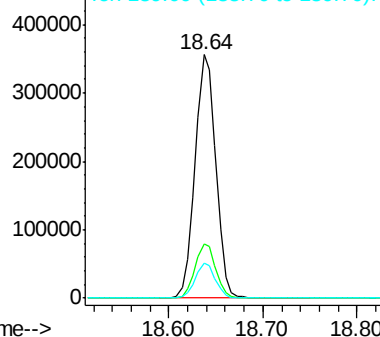
Ion	Ratio	Lower	Upper
167	100		
166	22.5	18.2	27.4
139	14.2	9.4	14.2#

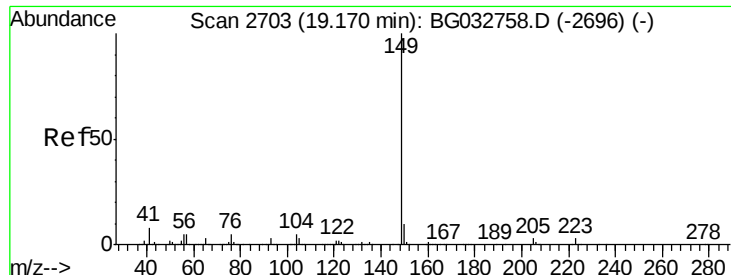


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

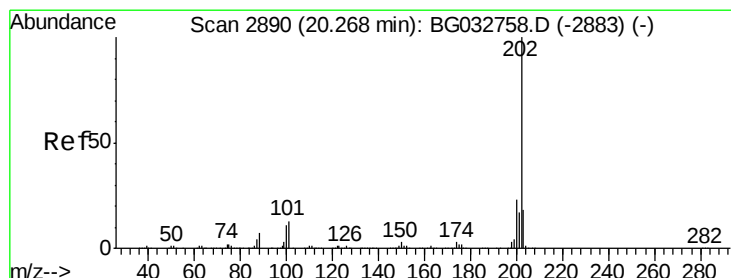
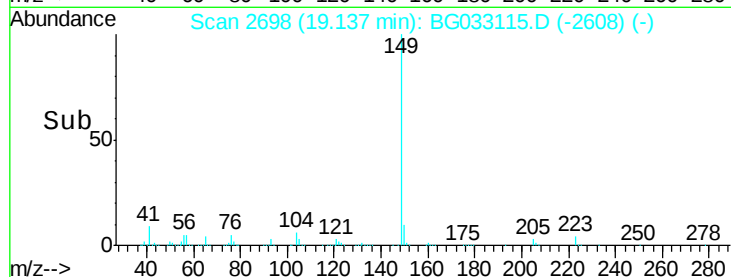
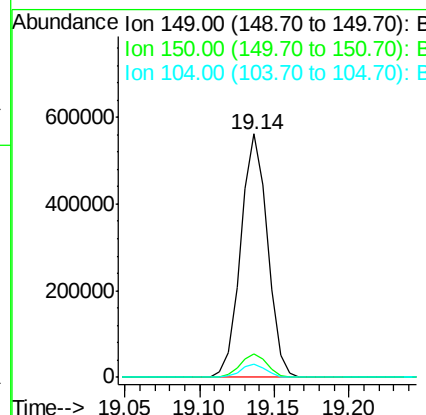
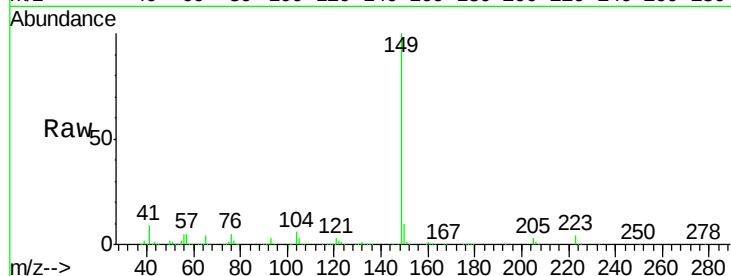




#73
Di-n-butylphthalate
Concen: 35.891 ng
RT: 19.14 min Scan# 2698
Delta R.T. 0.00 min
Lab File: BG033115.D
Acq: 13 Mar 2018 12:05

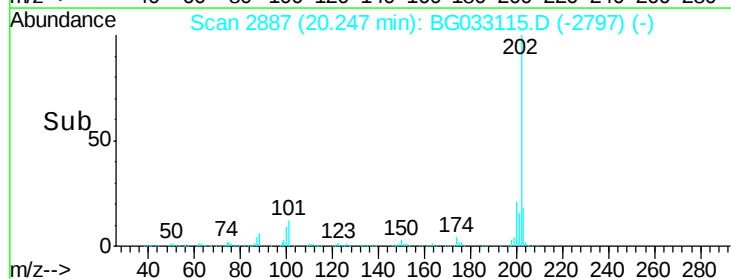
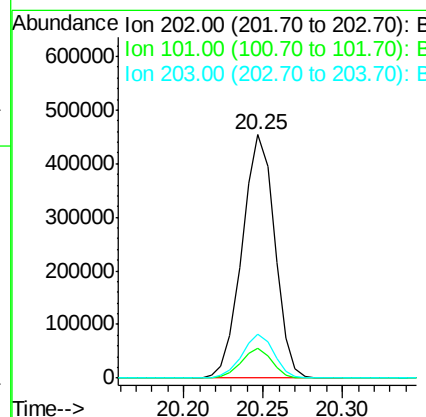
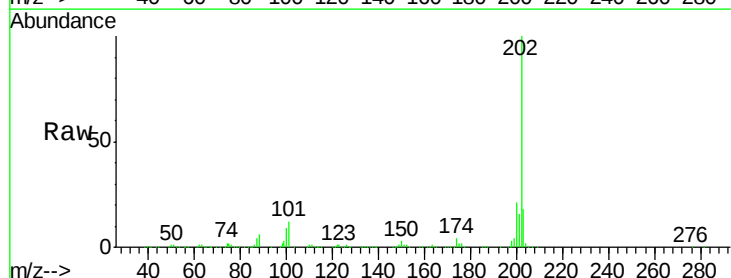
Instrument :
BNA_G
ClientSampleId :

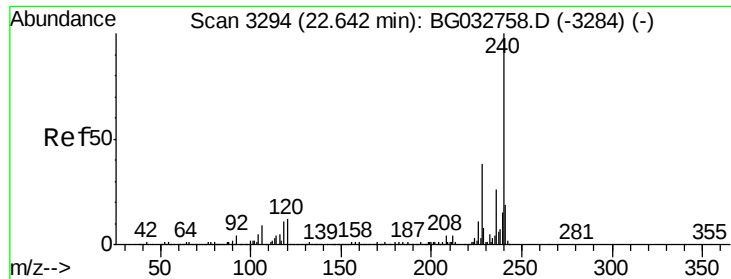
Tot Ion:149 Resp: 699893
Ion Ratio Lower Upper
149 100
150 9.6 7.8 11.6
104 5.6 3.9 5.9



#74
Fluoranthene
Concen: 36.421 ng
RT: 20.25 min Scan# 2887
Delta R.T. 0.00 min
Lab File: BG033115.D
Acq: 13 Mar 2018 12:05

Tgt Ion:202 Resp: 646241
Ion Ratio Lower Upper
202 100
101 12.1 0.0 28.9
203 18.0 0.0 37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.61 min Scan# 3289

Delta R.T. 0.00 min

Lab File: BG033115.D

Acq: 13 Mar 2018 12:05

Instrument :

BNA_G

ClientSampleId :

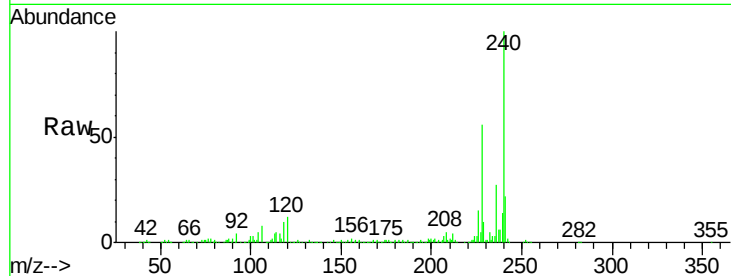
Tot Ion:240 Resp: 268002

Ion Ratio Lower Upper

240 100

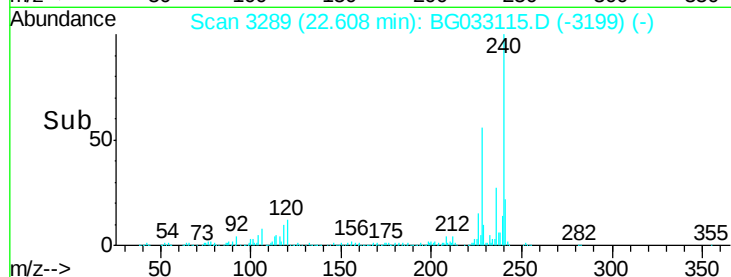
120 11.6 6.8 10.2#

236 27.3 20.9 31.3

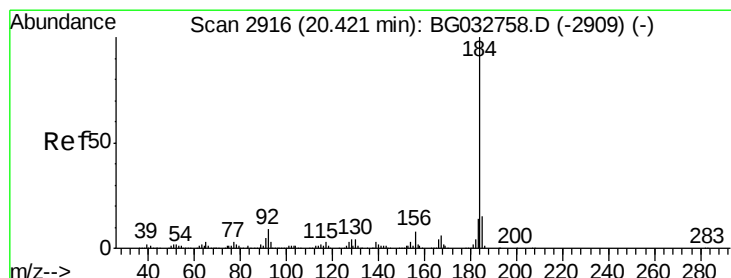


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

22.61



Time-->



#76

Benzidine

Concen: 40.282 ng

RT: 20.40 min Scan# 2913

Delta R.T. -0.01 min

Lab File: BG033115.D

Acq: 13 Mar 2018 12:05

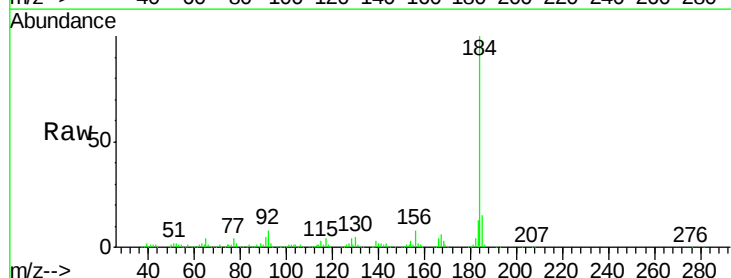
Tgt Ion:184 Resp: 367993

Ion Ratio Lower Upper

184 100

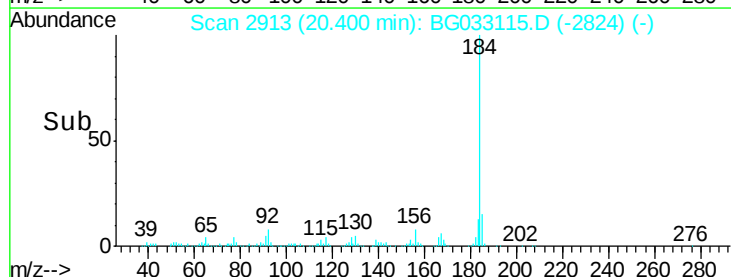
185 15.0 11.1 16.7

183 12.7 10.6 16.0

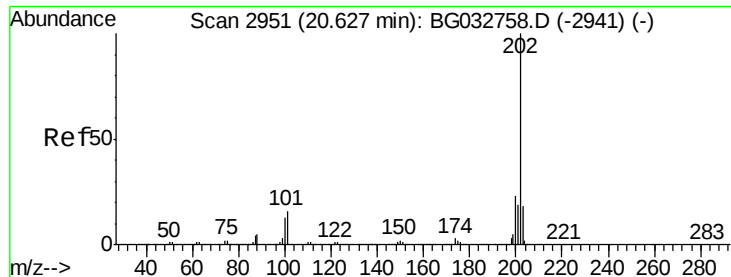


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E

20.40



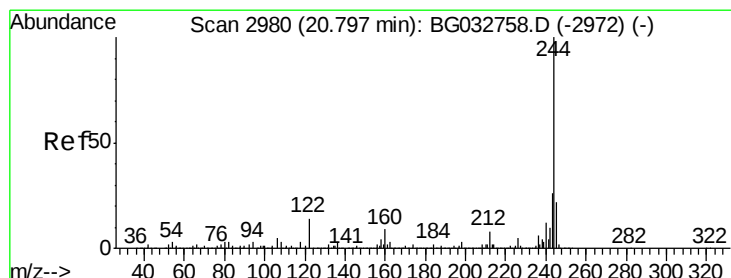
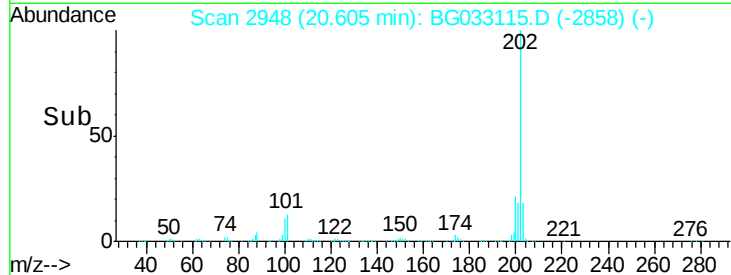
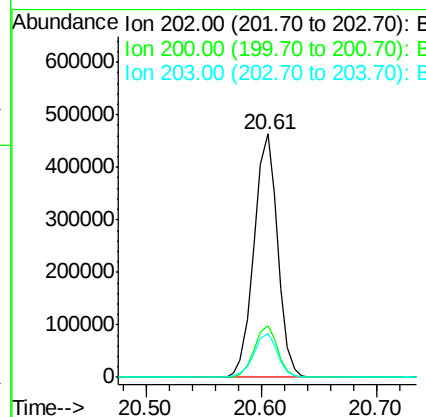
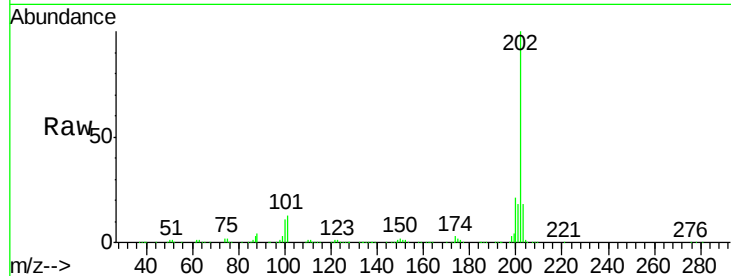
Time-->



#77
Pvrene
Concen: 34.910 ng
RT: 20.61 min Scan# 2948
Delta R.T. 0.00 min
Lab File: BG033115.D
Acq: 13 Mar 2018 12:05

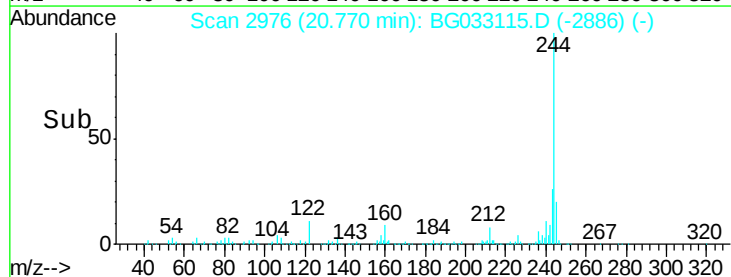
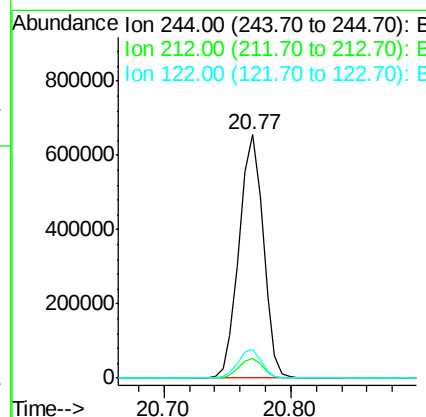
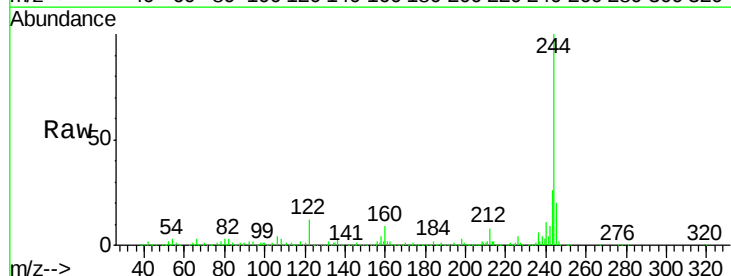
Instrument :
BNA_G
ClientSampleId :

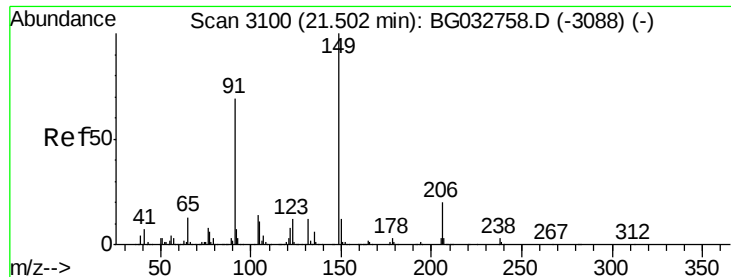
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.3	16.9	25.3
203	17.9	13.9	20.9



#78
Terphenyl-d14
Concen: 72.287 ng
RT: 20.77 min Scan# 2976
Delta R.T. 0.00 min
Lab File: BG033115.D
Acq: 13 Mar 2018 12:05

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.0	5.8	8.8
122	11.7	7.0	10.4

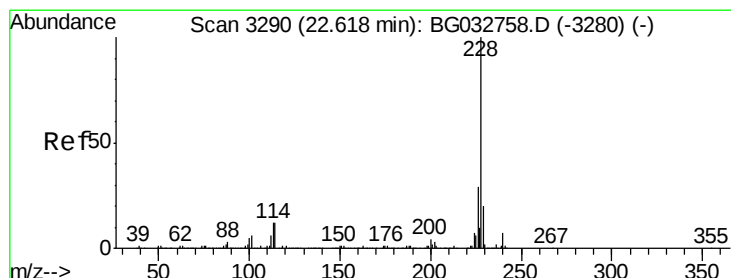
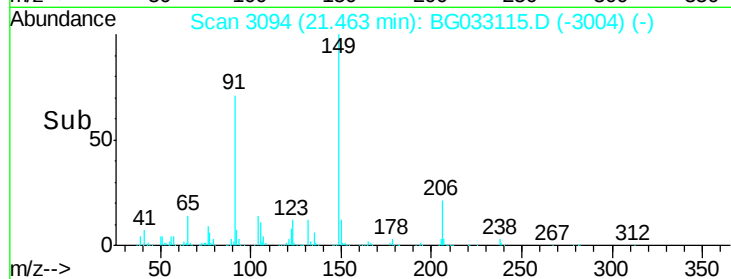
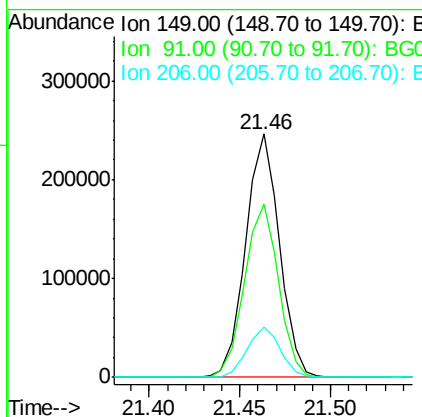
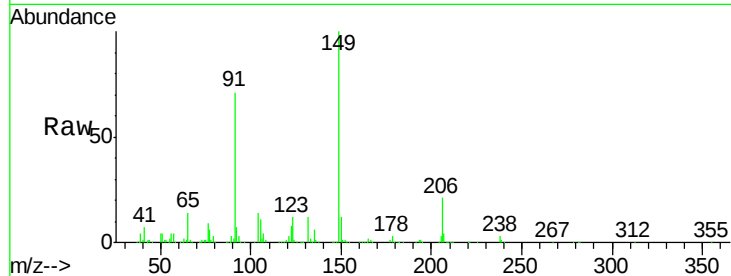




#79
Butylbenzylphthalate
Concen: 38.082 ng
RT: 21.46 min Scan# 3094
Delta R.T. 0.00 min
Lab File: BG033115.D
Acq: 13 Mar 2018 12:05

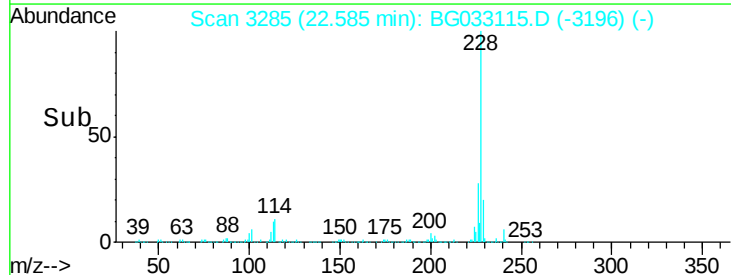
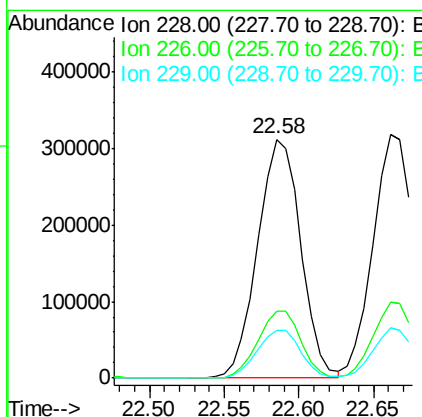
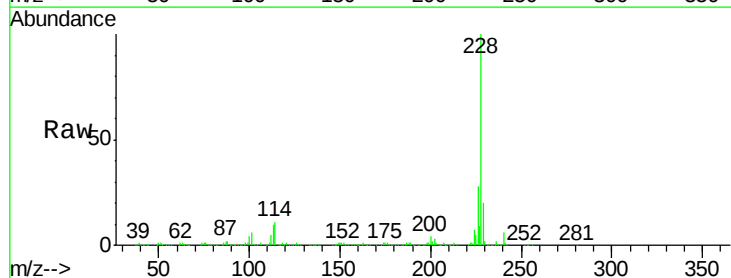
Instrument :
BNA_G
ClientSampleId :

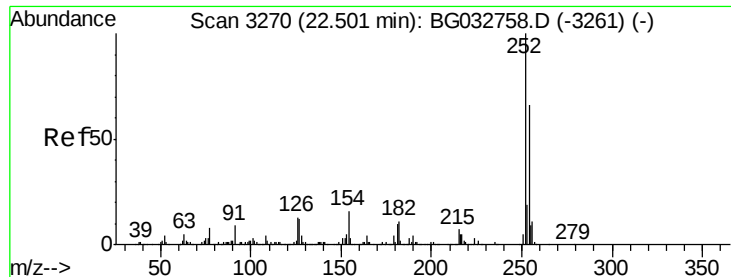
Tot Ion	Ratio	Lower	Upper
149	100		
91	71.0	62.2	93.2
206	20.8	18.6	27.8



#80
Benzo(a)anthracene
Concen: 36.434 ng
RT: 22.58 min Scan# 3285
Delta R.T. -0.01 min
Lab File: BG033115.D
Acq: 13 Mar 2018 12:05

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.7	34.1
229	20.1	16.2	24.2

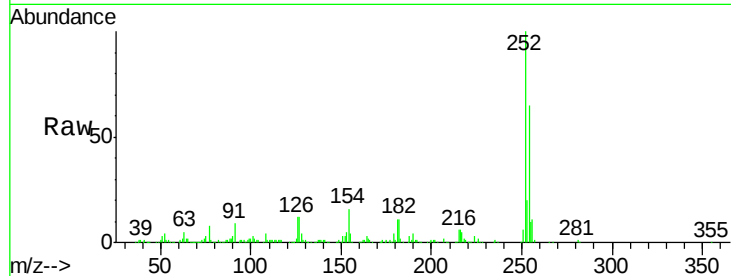




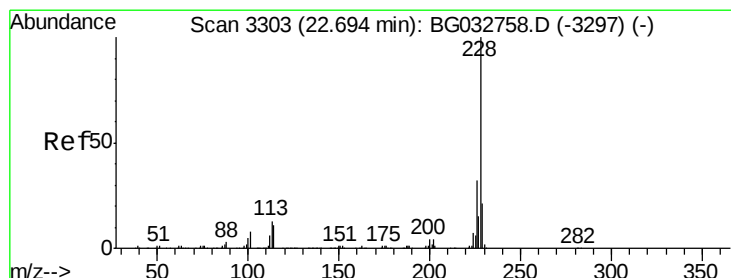
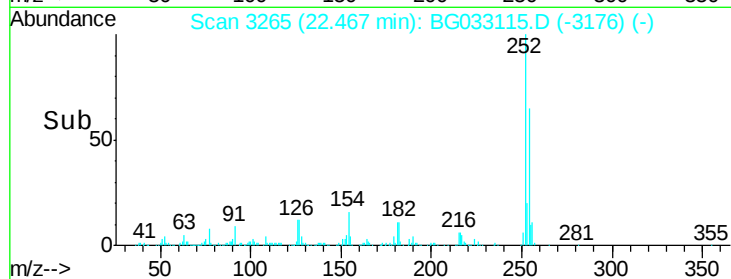
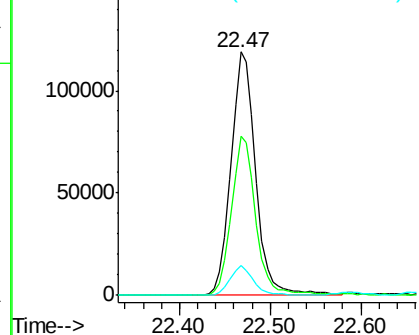
#81
 3,3'-Dichlorobenzidine
 Concen: 35.632 ng
 RT: 22.47 min Scan# 3265
 Delta R.T. -0.01 min
 Lab File: BG033115.D
 Acq: 13 Mar 2018 12:05

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.3	50.8	76.2
126	12.0	7.4	11.2#

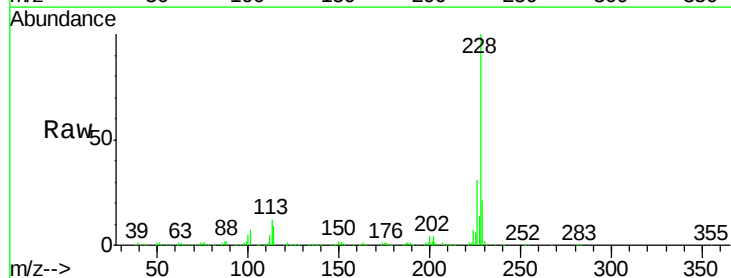


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

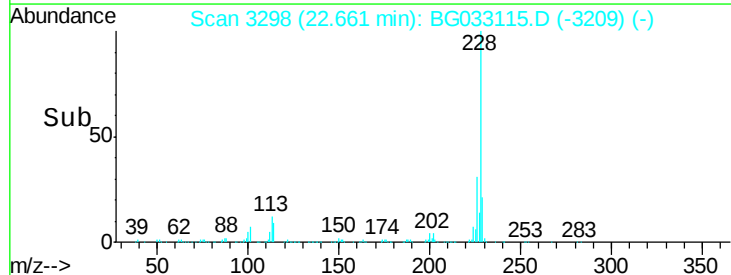
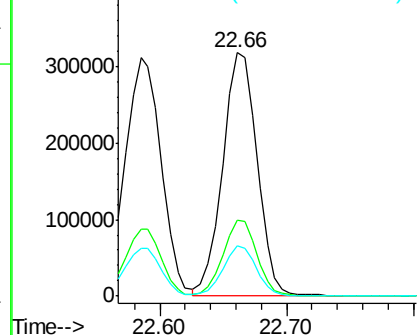


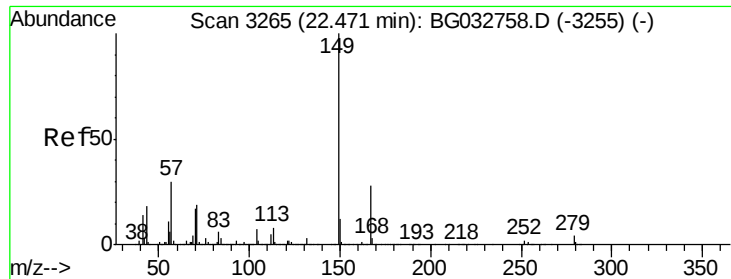
#82
 Chrysene
 Concen: 36.357 ng
 RT: 22.66 min Scan# 3298
 Delta R.T. -0.01 min
 Lab File: BG033115.D
 Acq: 13 Mar 2018 12:05

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.4	24.9	37.3
229	20.5	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

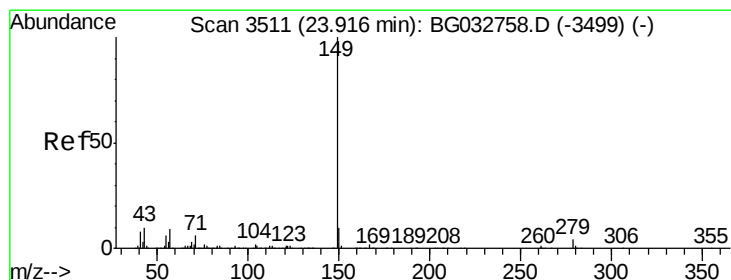
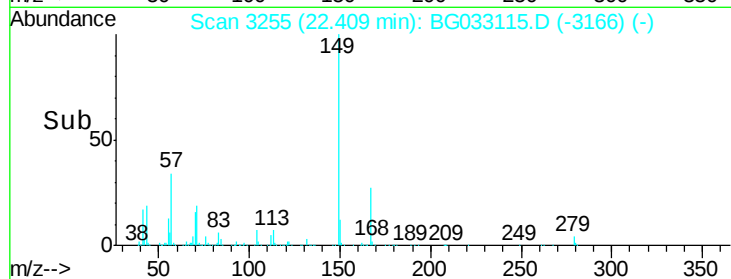
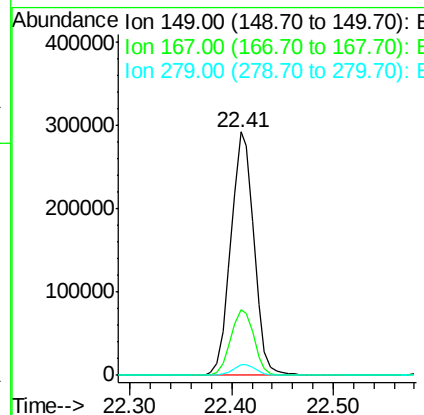
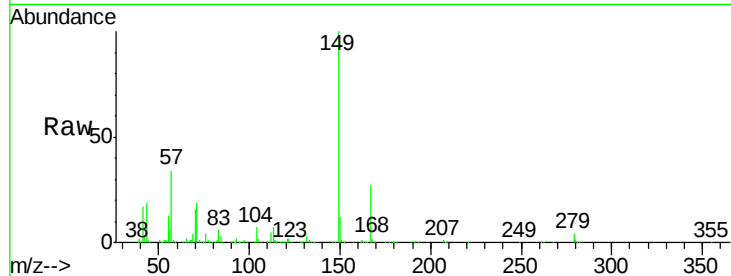




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.225 ng
 RT: 22.41 min Scan# 3255
 Delta R.T. -0.01 min
 Lab File: BG033115.D
 Acq: 13 Mar 2018 12:05

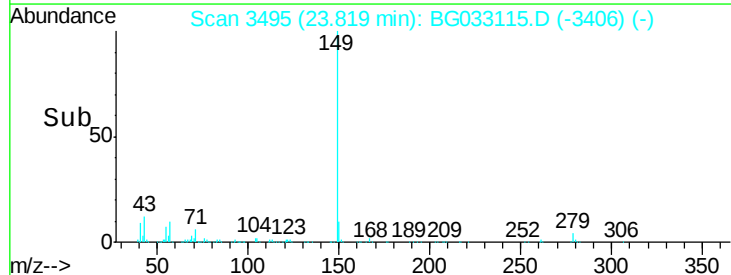
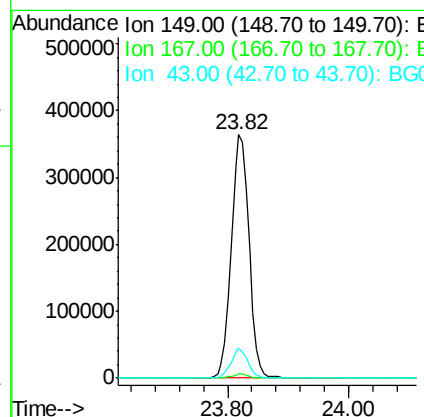
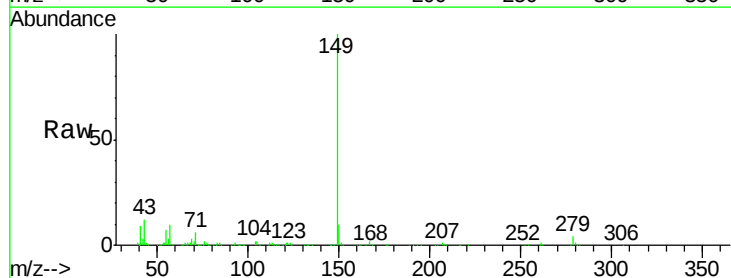
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:149 Resp: 461728
 Ion Ratio Lower Upper
 149 100
 167 27.2 24.3 36.5
 279 4.5 4.0 6.0



#84
 Di-n-octyl phthalate
 Concen: 39.356 ng
 RT: 23.82 min Scan# 3495
 Delta R.T. -0.01 min
 Lab File: BG033115.D
 Acq: 13 Mar 2018 12:05

Tgt Ion:149 Resp: 744061
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.4 2.0
 43 11.9 8.9 13.3





#85

Indeno(1,2,3-cd)pyrene

Concen: 34.315 ng

RT: 30.83 min Scan# 4688

Delta R.T. -0.01 min

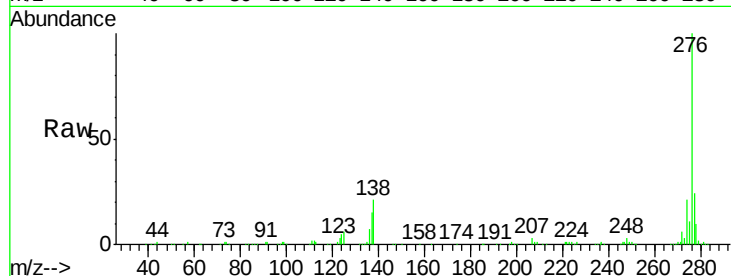
Lab File: BG033115.D

Acq: 13 Mar 2018 12:05

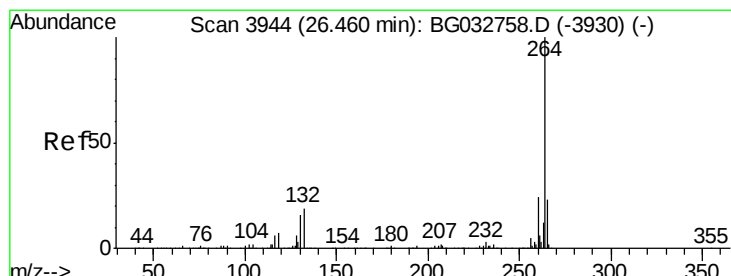
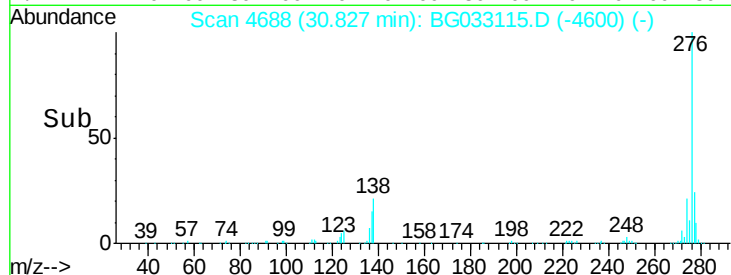
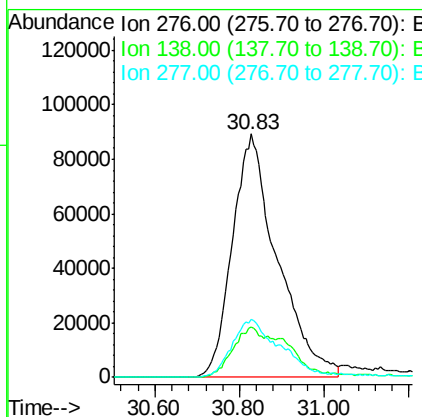
Instrument :

BNA_G

ClientSampleId :



Tot Ion:	276	Resp:	656984
Ion	Ratio	Lower	Upper
276	100		
138	13.9	16.0	24.0#
277	25.3	20.0	30.0



#86

Perylene-d12

Concen: 20.000 ng

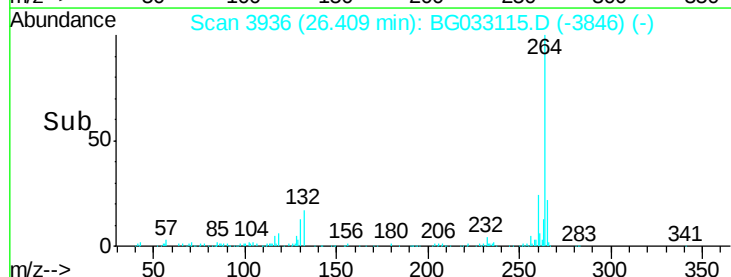
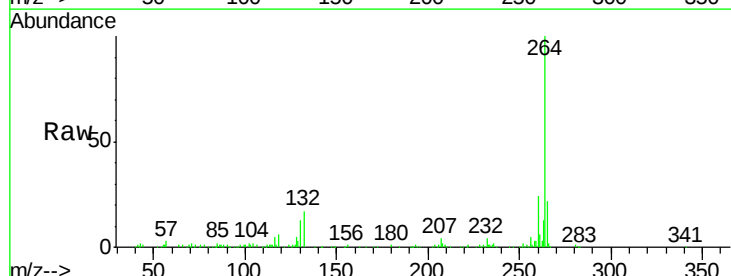
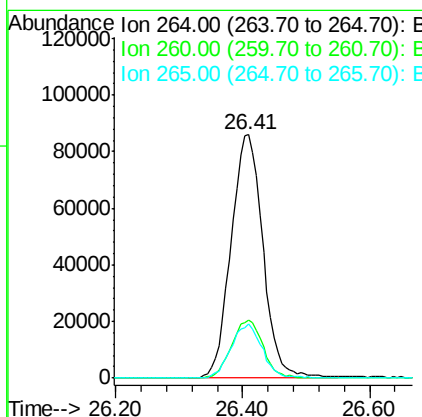
RT: 26.41 min Scan# 3936

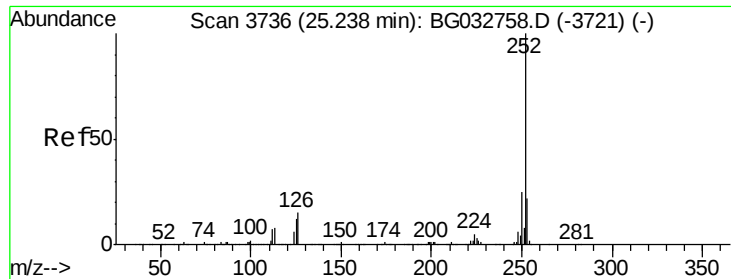
Delta R.T. 0.00 min

Lab File: BG033115.D

Acq: 13 Mar 2018 12:05

Tgt Ion:	264	Resp:	297780
Ion	Ratio	Lower	Upper
264	100		
260	23.9	17.4	26.0
265	22.0	17.7	26.5

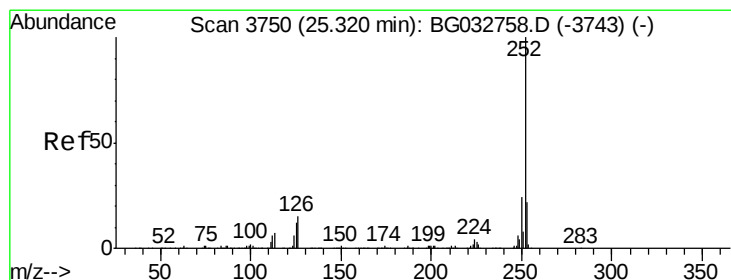
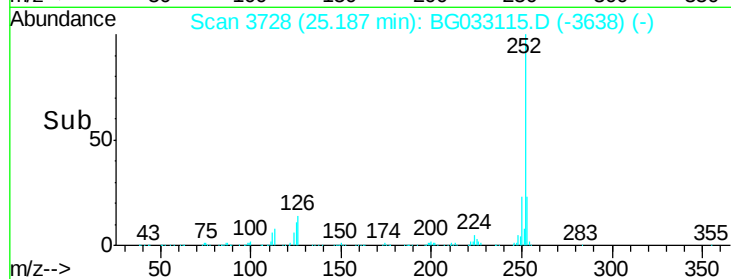
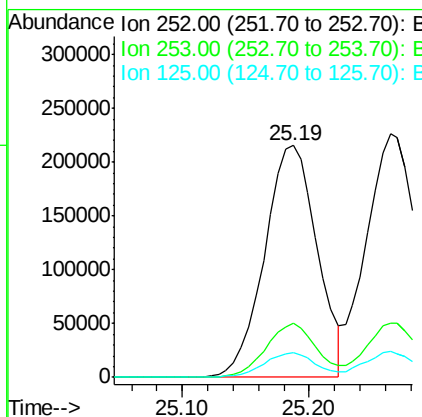
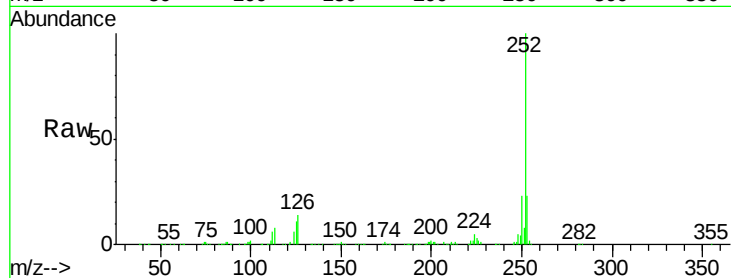




#87
Benzo(b)fluoranthene
Concen: 35.206 ng
RT: 25.19 min Scan# 3728
Delta R.T. 0.00 min
Lab File: BG033115.D
Acq: 13 Mar 2018 12:05

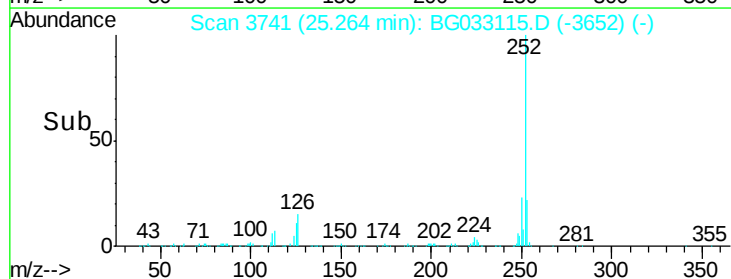
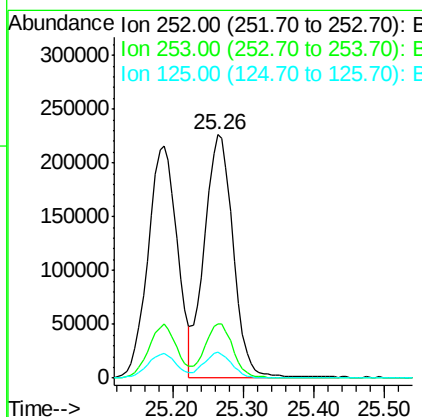
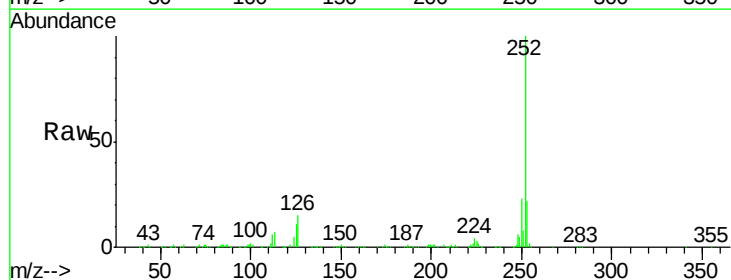
Instrument :
BNA_G
ClientSampleId :

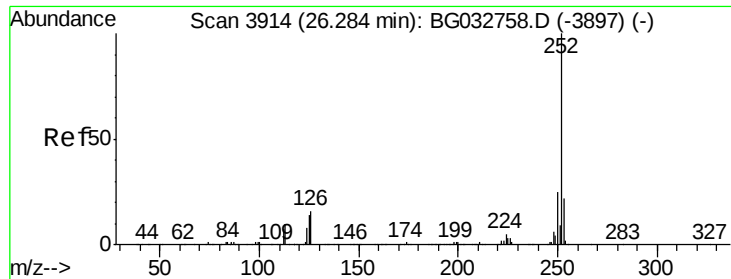
Tot Ion:252 Resp: 619867
Ion Ratio Lower Upper
252 100
253 23.2 18.2 27.4
125 10.7 7.2 10.8



#88
Benzo(k)fluoranthene
Concen: 36.472 ng
RT: 25.26 min Scan# 3741
Delta R.T. -0.01 min
Lab File: BG033115.D
Acq: 13 Mar 2018 12:05

Tgt Ion:252 Resp: 638202
Ion Ratio Lower Upper
252 100
253 22.4 17.4 26.2
125 10.8 6.6 9.8#

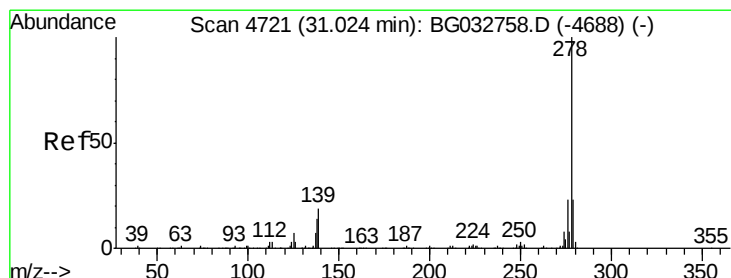
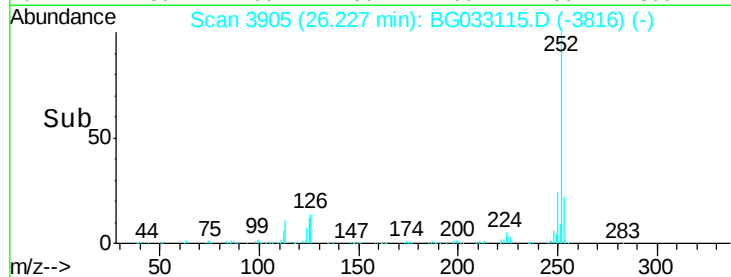
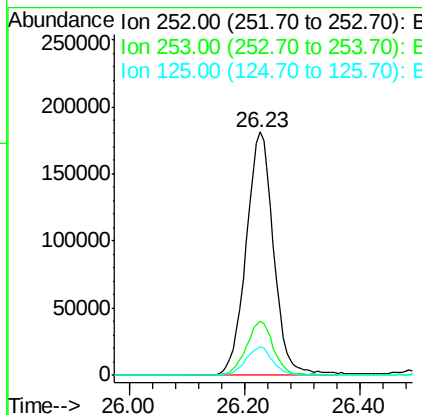
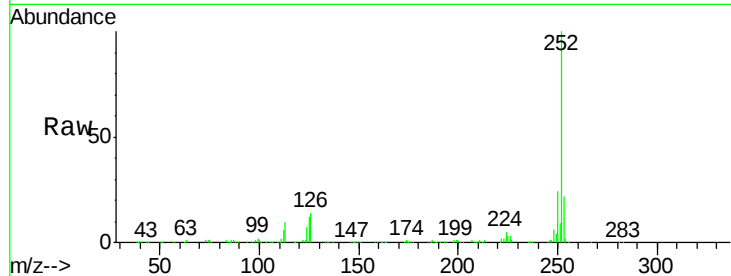




#89
Benzo(a)pyrene
Concen: 35.785 ng
RT: 26.23 min Scan# 3905
Delta R.T. -0.01 min
Lab File: BG033115.D
Acq: 13 Mar 2018 12:05

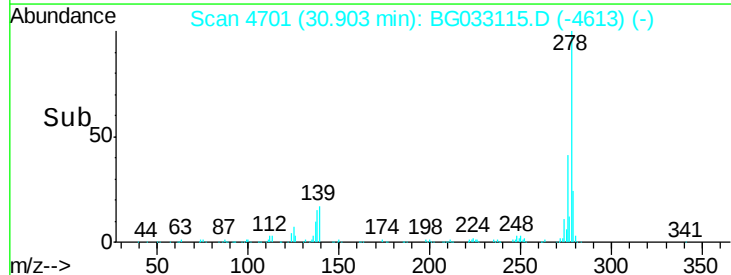
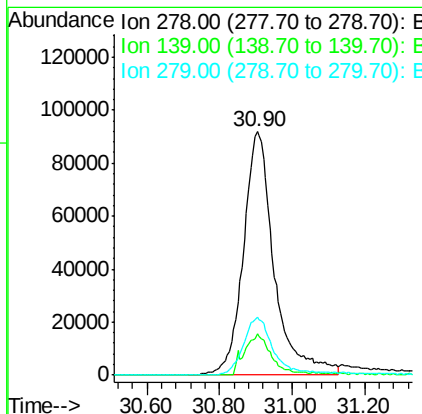
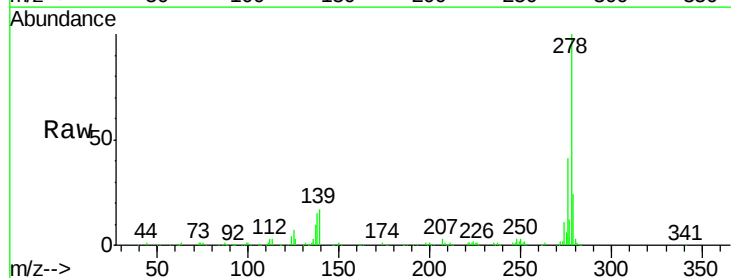
Instrument :
BNA_G
ClientSampleId :

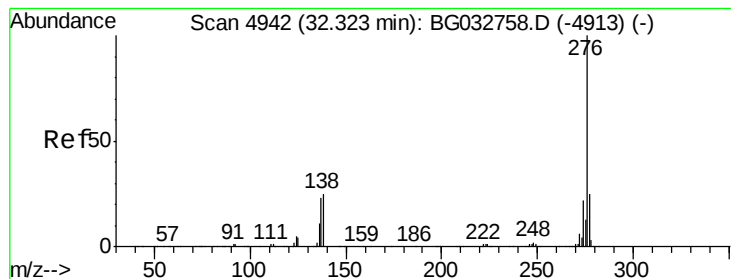
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.3	27.5
125	11.6	7.3	10.9#



#90
Dibenzo(a,h)anthracene
Concen: 32.225 ng
RT: 30.90 min Scan# 4701
Delta R.T. -0.01 min
Lab File: BG033115.D
Acq: 13 Mar 2018 12:05

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.8	9.8	14.6#
279	23.7	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 32.855 ng

RT: 32.22 min Scan# 4925

Delta R.T. -0.01 min

Lab File: BG033115.D

Acq: 13 Mar 2018 12:05

Instrument :

BNA_G

ClientSampleId :

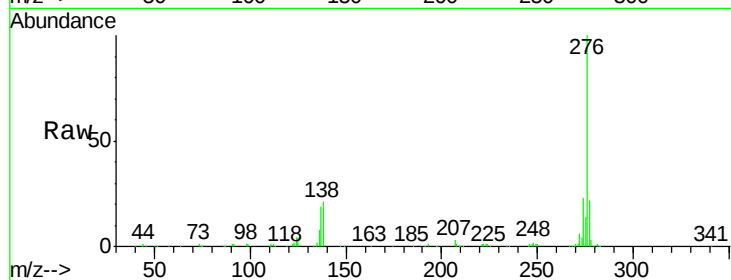
Tot Ion:276 Resp: 545940

Ion Ratio Lower Upper

276 100

277 22.4 18.3 27.5

138 21.4 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

