

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG040318\
 Data File : BG033527.D
 Acq On : 3 Apr 2018 15:58
 Operator : SJ/JU
 Sample : J2131-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 03 18:42:03 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 03 14:50:26 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.86	152	32943	20.00	ng	0.00
21) Naphthalene-d8	11.75	136	144630	20.00	ng	0.00
38) Acenaphthene-d10	15.48	164	111041	20.00	ng	0.00
63) Phenanthrene-d10	18.21	188	303230	20.00	ng	0.00
75) Chrysene-d12	22.56	240	302595	20.00	ng	0.00
86) Perylene-d12	26.32	264	322296	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.29	112	322860	183.77	ng	0.00
7) Phenol-d6	7.98	99	455696	150.96	ng	0.00
23) Nitrobenzene-d5	10.06	82	355001	112.77	ng	0.00
41) 2,4,6-Tribromophenol	16.95	330	278583	167.75	ng	0.00
44) 2-Fluorobiphenyl	14.11	172	836454	108.75	ng	0.00
78) Terphenyl-d14	20.73	244	1586527	112.13	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.93	88	38768	43.452	ng	90
3) Pyridine	4.40	79	90271	36.601	ng	96
4) n-Nitrosodimethylamine	4.30	42	54654	53.999	ng	# 85
6) Aniline	8.16	93	39792	11.209	ng	89
8) 2-Chlorophenol	8.41	128	116993	58.250	ng	91
9) Benzaldehyde	7.96	77	44825	23.366	ng	80
10) Phenol	8.01	94	148973	49.985	ng	88
11) bis(2-Chloroethyl)ether	8.25	93	110702	45.507	ng	97
12) 1,3-Dichlorobenzene	8.90	146	119391	45.468	ng	97
13) 1,4-Dichlorobenzene	8.90	146	119391	45.400	ng	97
14) 1,2-Dichlorobenzene	9.23	146	121901	47.495	ng	92
15) Benzyl Alcohol	9.10	79	130230	54.795	ng	90
16) 2,2'-oxybis(1-Chloropropan	9.39	45	201681	50.856	ng	90
17) 2-Methylphenol	9.30	107	103030	50.747	ng	# 87
18) Hexachloroethane	9.98	117	50087	49.349	ng	97
19) n-Nitroso-di-n-propylamine	9.67	70	112556	50.886	ng	98
20) 3+4-Methylphenols	9.64	107	144597	50.021	ng	91
22) Acetophenone	9.70	105	193123	48.739	ng	# 98
24) Nitrobenzene	10.11	77	169831	50.403	ng	93
25) Isophorone	10.62	82	334649	54.773	ng	98
26) 2-Nitrophenol	10.84	139	69108	54.174	ng	# 82
27) 2,4-Dimethylphenol	10.87	122	115838	62.508	ng	84
28) bis(2-Chloroethoxy)methane	11.10	93	169818	55.707	ng	98
29) 2,4-Dichlorophenol	11.38	162	128595	56.426	ng	94
30) 1,2,4-Trichlorobenzene	11.60	180	140821	47.559	ng	99
31) Naphthalene	11.80	128	402752	53.738	ng	98
32) Benzoic acid	11.00	122	40035	23.240	ng	91
33) 4-Chloroaniline	11.89	127	34148	10.170	ng	97
34) Hexachlorobutadiene	12.05	225	98660	44.061	ng	95
35) Caprolactam	12.64	113	36024	40.348	ng	96
36) 4-Chloro-3-methylphenol	12.96	107	169716	57.097	ng	98
37) 2-Methylnaphthalene	13.35	142	293317	50.422	ng	91
39) 1,2,4,5-Tetrachlorobenzene	13.70	216	191067	47.503	ng	98
40) Hexachlorocyclopentadiene	13.68	237	196213	83.215	ng	89

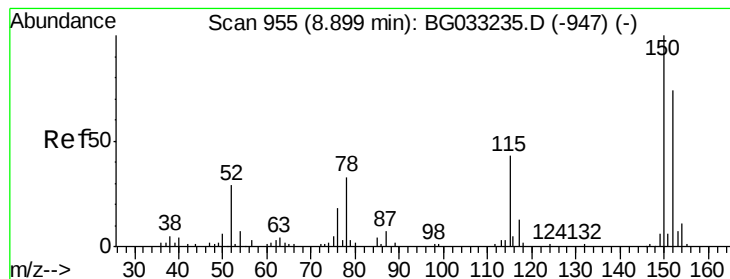
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG040318\
 Data File : BG033527.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 03 14:50:26 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.93	196	127640	54.619	ng	96
43) 2,4,5-Trichlorophenol	14.01	196	147846	53.524	ng	97
45) 1,1'-Biphenyl	14.32	154	424323	49.739	ng	97
46) 2-Chloronaphthalene	14.37	162	321336	48.851	ng	93
47) 2-Nitroaniline	14.57	65	139811	56.747	ng	92
48) Acenaphthylene	15.21	152	547778	49.890	ng	98
49) Dimethylphthalate	14.90	163	487198	50.416	ng	98
50) 2,6-Dinitrotoluene	15.04	165	102990	52.122	ng	95
51) Acenaphthene	15.54	154	348091	49.180	ng	93
52) 3-Nitroaniline	15.38	138	39482	19.059	ng	# 92
53) 2,4-Dinitrophenol	15.57	184	27904	32.308	ng	# 85
54) Dibenzofuran	15.87	168	551168	52.718	ng	93
55) 4-Nitrophenol	15.67	139	132119	90.699	ng	87
56) 2,4-Dinitrotoluene	15.82	165	155936	53.598	ng	94
57) Fluorene	16.51	166	454389	51.015	ng	99
58) 2,3,4,6-Tetrachlorophenol	16.09	232	153589	59.064	ng	# 97
59) Diethylphthalate	16.24	149	497863	53.057	ng	98
60) 4-Chlorophenyl-phenylether	16.49	204	258412	50.470	ng	97
61) 4-Nitroaniline	16.53	138	96697	46.094	ng	# 86
62) Azobenzene	16.78	77	484842	53.339	ng	98
64) 4,6-Dinitro-2-methylphenol	16.57	198	43522	23.992	ng	98
65) n-Nitrosodiphenylamine	16.70	169	430878	49.773	ng	97
66) 4-Bromophenyl-phenylether	17.38	248	171179	48.068	ng	93
67) Hexachlorobenzene	17.51	284	177470	47.220	ng	98
68) Atrazine	17.62	200	188702	53.793	ng	96
69) Pentachlorophenol	17.85	266	172141	66.733	ng	97
70) Phenanthrene	18.25	178	787412	49.861	ng	98
71) Anthracene	18.35	178	835847	52.273	ng	99
72) Carbazole	18.60	167	716248	50.549	ng	96
73) Di-n-butylphthalate	19.09	149	857290	51.980	ng	# 98
74) Fluoranthene	20.21	202	989507	50.633	ng	97
76) Benzidine	20.37	184	63149	7.696	ng	98
77) Pyrene	20.56	202	992332	49.171	ng	97
79) Butylbenzylphthalate	21.42	149	389801	52.341	ng	96
80) Benzo(a)anthracene	22.54	228	973175	50.507	ng	99
81) 3,3'-Dichlorobenzidine	22.42	252	121413	17.708	ng	98
82) Chrysene	22.61	228	921568	49.410	ng	96
83) Bis(2-ethylhexyl)phthalate	22.35	149	541442	52.740	ng	98
84) Di-n-octyl phthalate	23.75	149	930261	59.181	ng	99
85) Indeno(1,2,3-cd)pyrene	30.68	276	1062899	52.708	ng	# 71
87) Benzo(b)fluoranthene	25.11	252	963812	51.761	ng	# 97
88) Benzo(k)fluoranthene	25.19	252	956039	50.765	ng	# 97
89) Benzo(a)pyrene	26.14	252	946722	52.943	ng	# 97
90) Dibenzo(a,h)anthracene	30.77	278	858397	50.961	ng	97
91) Benzo(g,h,i)perylene	32.07	276	853563	51.174	ng	# 94

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

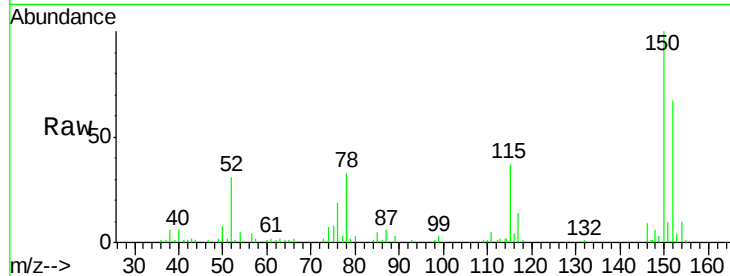


#1

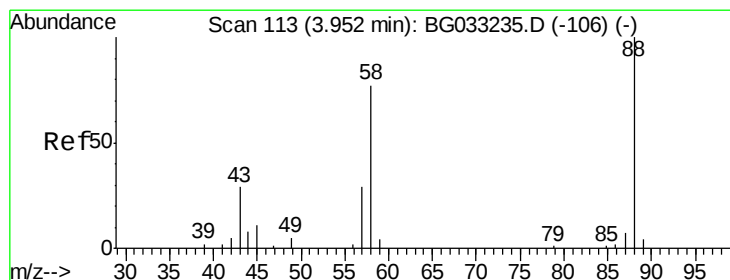
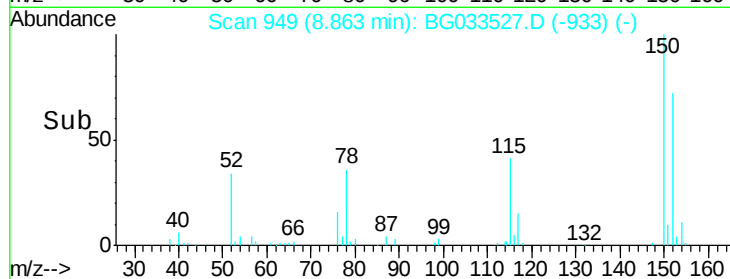
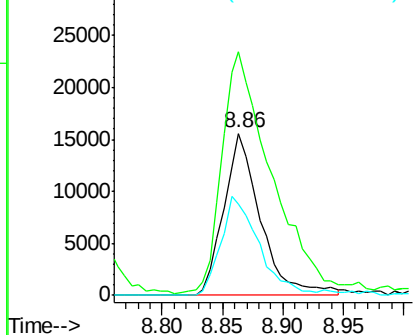
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.86 min Scan# 949
Delta R.T. -0.01 min
Lab File: BG033527.D
Acq: 3 Apr 2018 15:58

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 32943
Ion Ratio Lower Upper
152 100
150 150.3 126.6 189.8
115 56.3 53.0 79.4



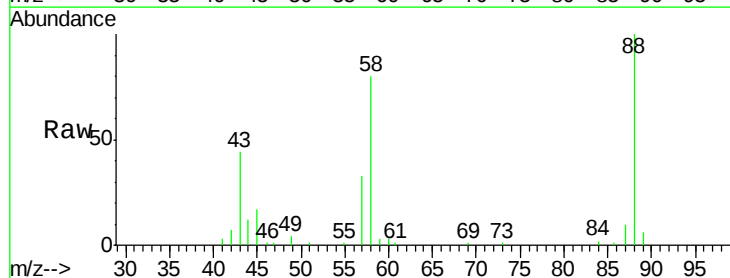
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



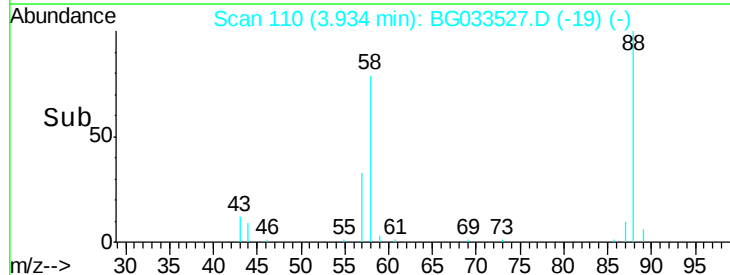
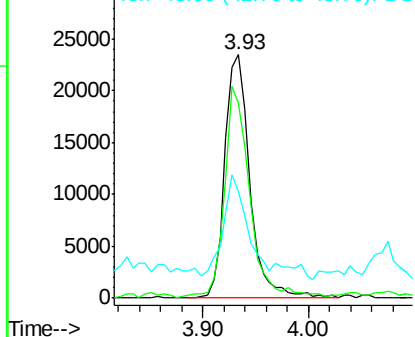
#2

1,4-Dioxane
Concen: 43.452 ng
RT: 3.93 min Scan# 110
Delta R.T. 0.01 min
Lab File: BG033527.D
Acq: 3 Apr 2018 15:58

Tgt Ion: 88 Resp: 38768
Ion Ratio Lower Upper
88 100
58 87.7 79.6 119.4
43 38.0 27.4 41.0



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





#3

Pvridine

Concen: 36.601 ng

RT: 4.40 min Scan# 189

Delta R.T. 0.01 min

Lab File: BG033527.D

Acq: 3 Apr 2018 15:58

Instrument :

BNA_G

ClientSampleId :

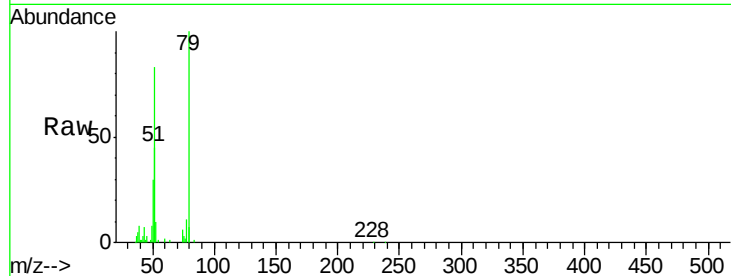
Tot Ion: 79 Resp: 90271

Ion Ratio Lower Upper

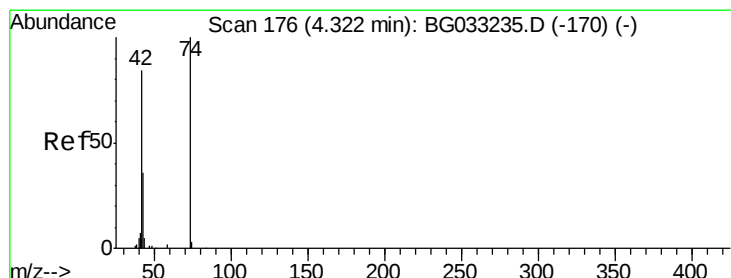
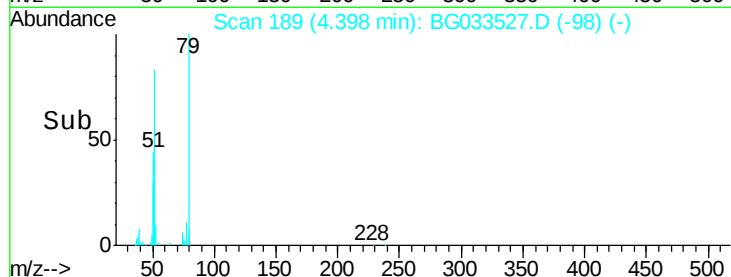
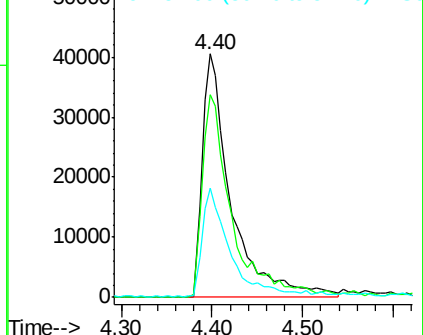
79 100

52 83.1 69.9 104.9

51 44.7 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: 53.999 ng

RT: 4.30 min Scan# 172

Delta R.T. -0.00 min

Lab File: BG033527.D

Acq: 3 Apr 2018 15:58

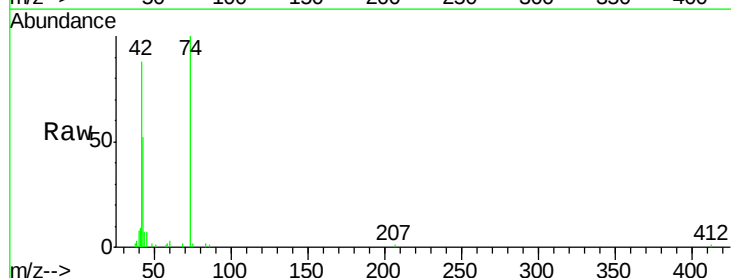
Tgt Ion: 42 Resp: 54654

Ion Ratio Lower Upper

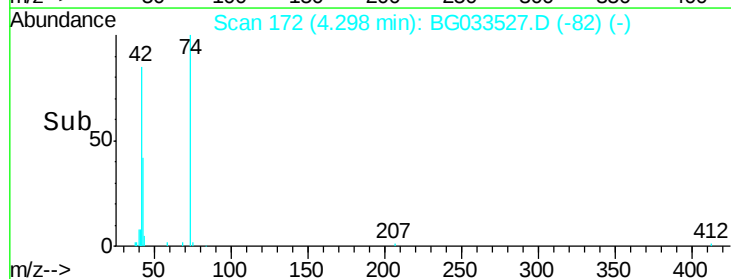
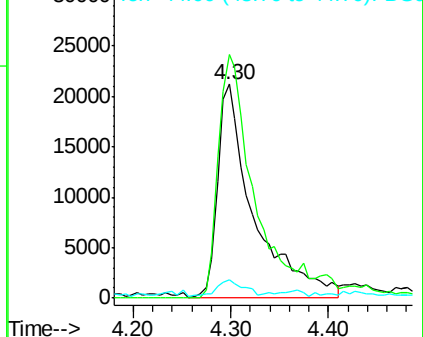
42 100

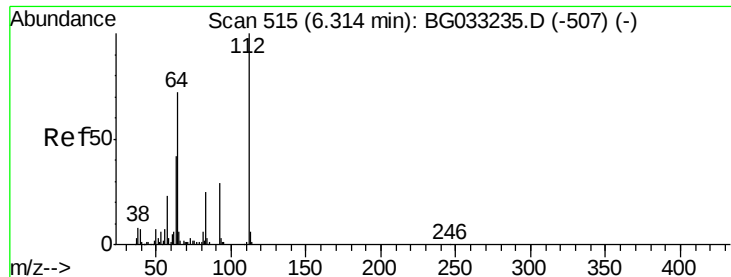
74 113.9 102.5 153.7

44 8.5 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: 183.772 ng

RT: 6.29 min Scan# 511

Delta R.T. -0.00 min

Lab File: BG033527.D

Acq: 3 Apr 2018 15:58

Instrument :

BNA_G

ClientSampleId :

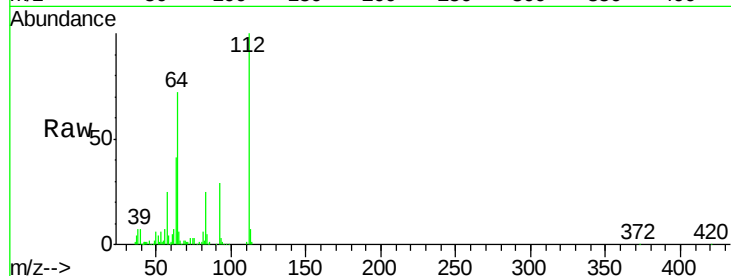
Tot Ion:112 Resp: 322860

Ion Ratio Lower Upper

112 100

64 71.8 56.3 84.5

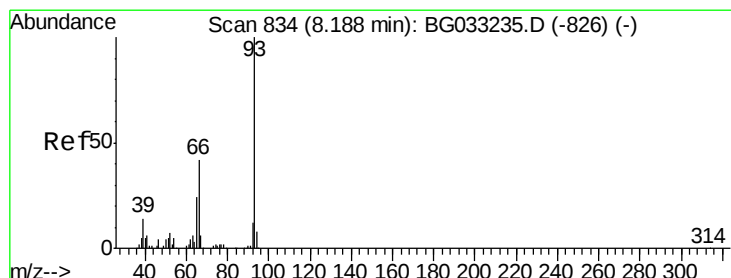
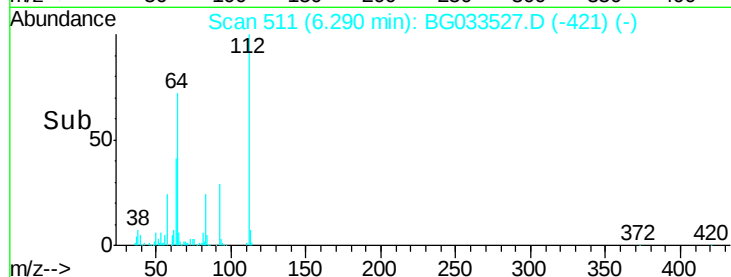
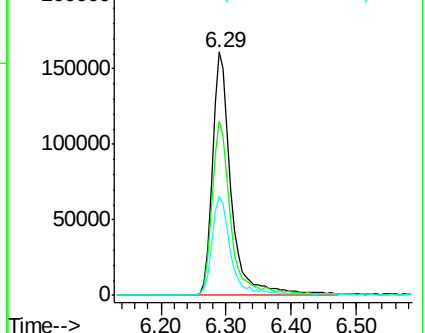
63 40.6 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 11.209 ng

RT: 8.16 min Scan# 829

Delta R.T. 0.01 min

Lab File: BG033527.D

Acq: 3 Apr 2018 15:58

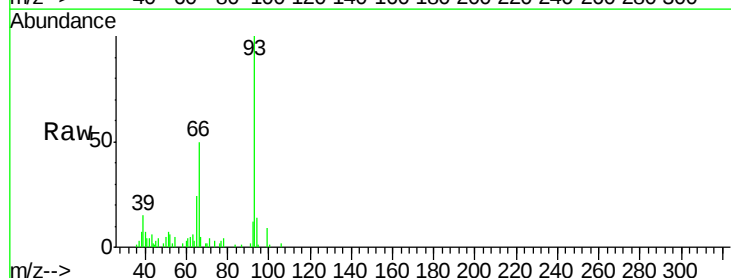
Tgt Ion: 93 Resp: 39792

Ion Ratio Lower Upper

93 100

66 49.6 33.7 50.5

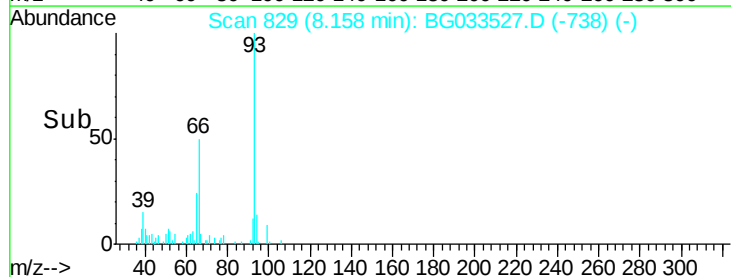
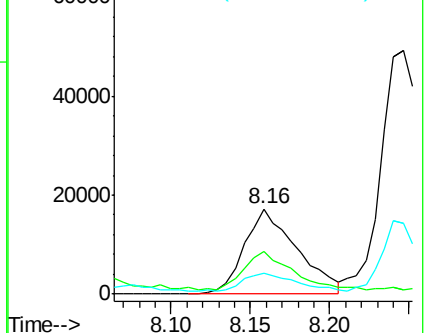
65 24.1 16.1 24.1

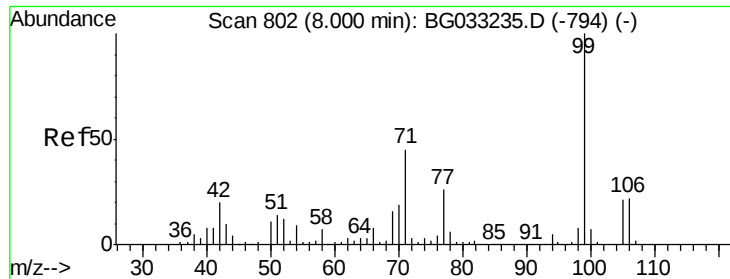


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 150.961 ng

RT: 7.98 min Scan# 798

Delta R.T. -0.01 min

Lab File: BG033527.D

Acq: 3 Apr 2018 15:58

Instrument :

BNA_G

ClientSampleId :

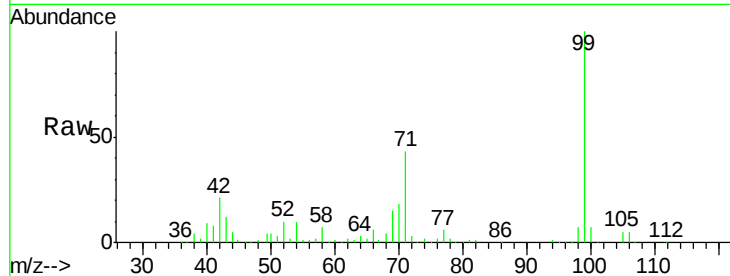
Tot Ion: 99 Resp: 455696

Ion Ratio Lower Upper

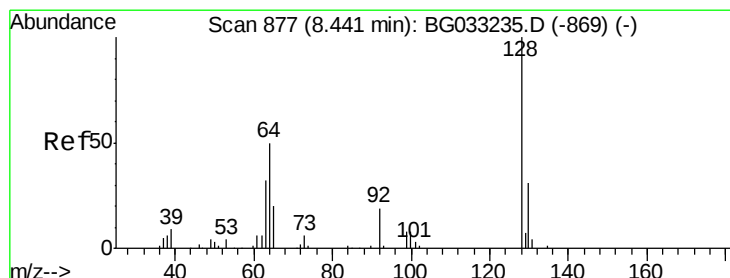
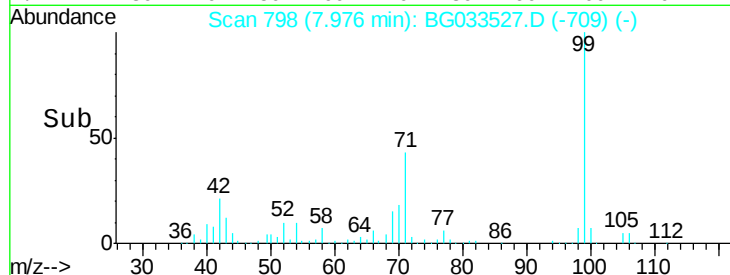
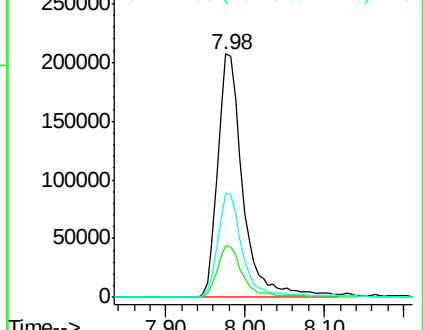
99 100

42 21.1 14.1 21.1

71 42.5 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: 58.250 ng

RT: 8.41 min Scan# 872

Delta R.T. -0.00 min

Lab File: BG033527.D

Acq: 3 Apr 2018 15:58

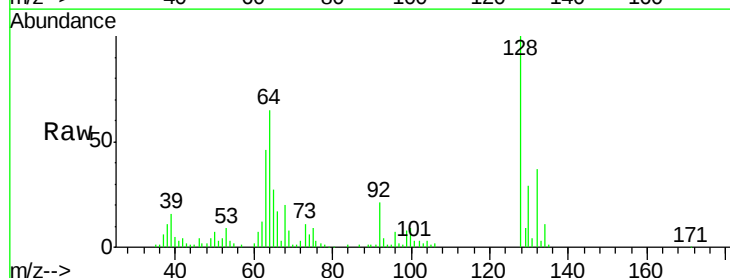
Tgt Ion: 128 Resp: 116993

Ion Ratio Lower Upper

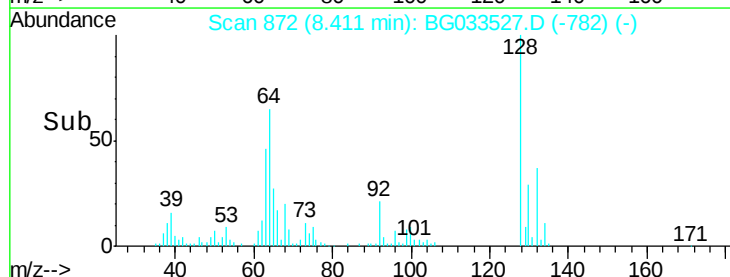
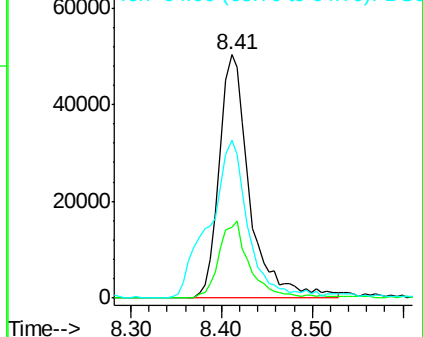
128 100

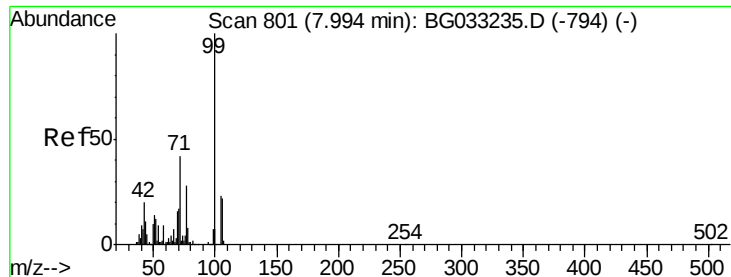
130 29.2 14.0 54.0

64 64.6 37.7 77.7



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





#9

Benzaldehyde

Concen: 23.366 ng

RT: 7.96 min Scan# 796

Delta R.T. -0.01 min

Lab File: BG033527.D

Acq: 3 Apr 2018 15:58

Instrument :

BNA_G

ClientSampleId :

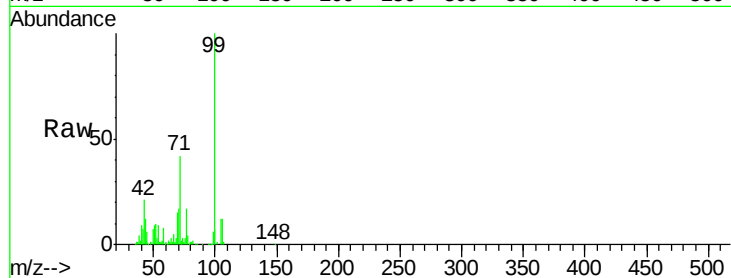
Tot Ion: 77 Resp: 44825

Ion Ratio Lower Upper

77 100

105 71.8 71.3 111.3

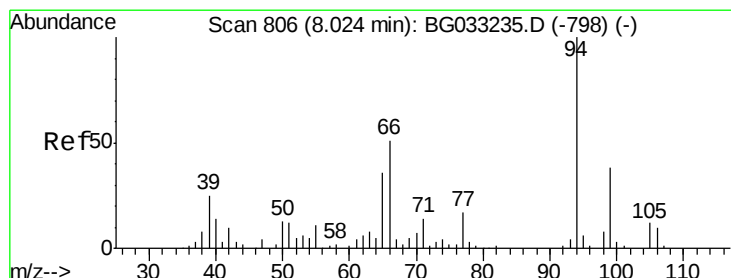
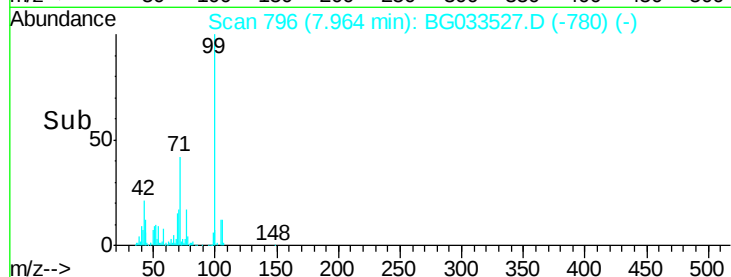
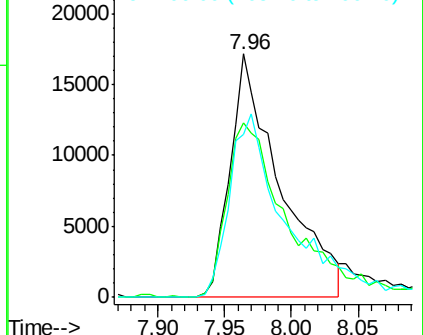
106 66.9 64.2 104.2



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 49.985 ng

RT: 8.01 min Scan# 803

Delta R.T. -0.00 min

Lab File: BG033527.D

Acq: 3 Apr 2018 15:58

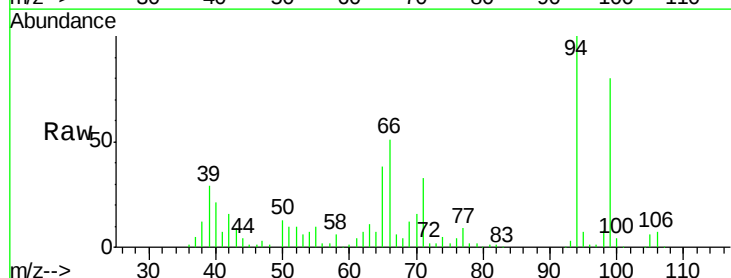
Tgt Ion: 94 Resp: 148973

Ion Ratio Lower Upper

94 100

65 37.6 11.9 51.9

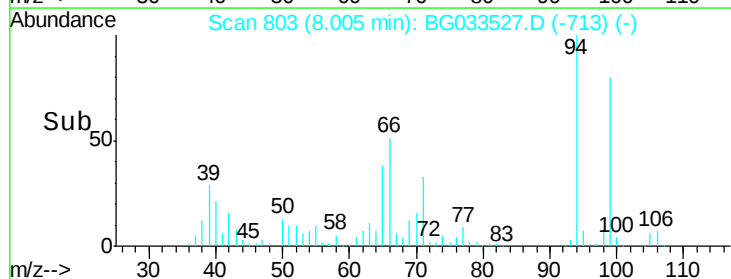
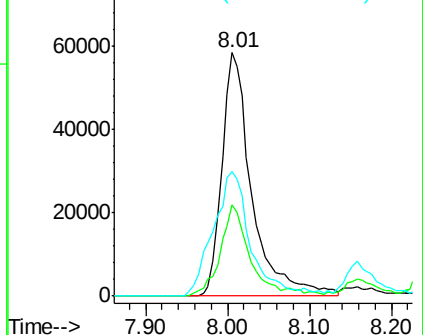
66 51.1 22.2 62.2

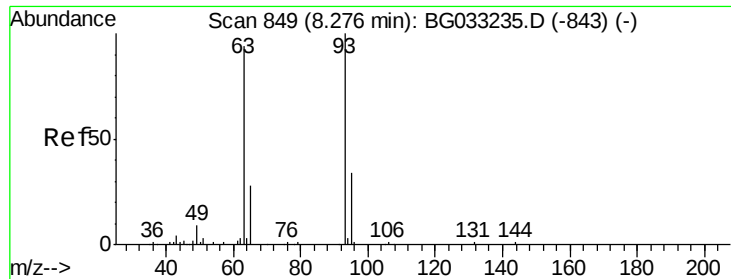


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

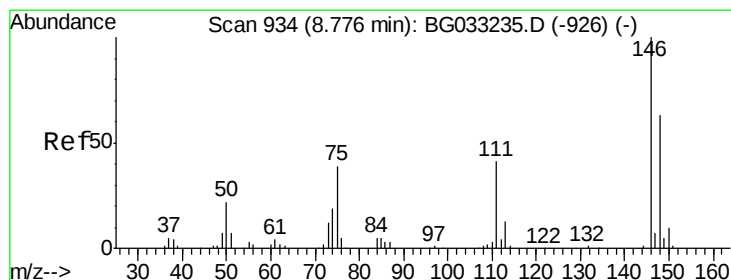
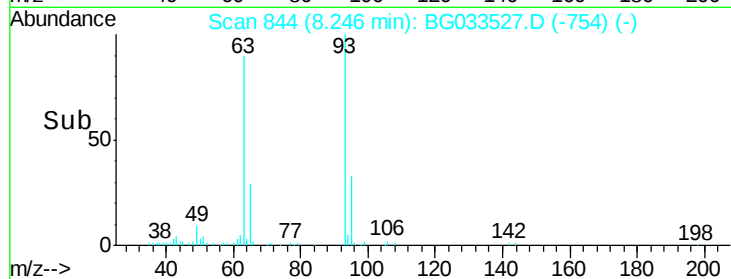
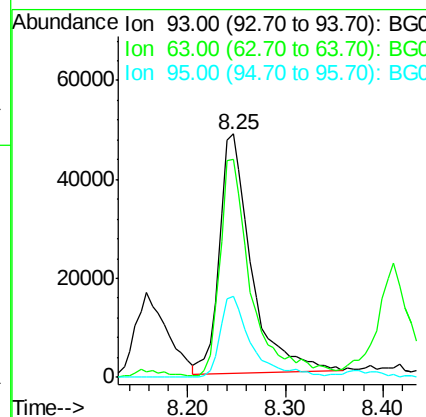
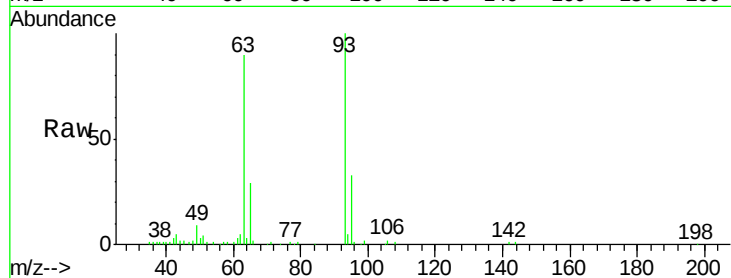




#11
 bis(2-Chloroethyl)ether
 Concen: 45.507 ng
 RT: 8.25 min Scan# 844
 Delta R.T. -0.00 min
 Lab File: BG033527.D
 Acq: 3 Apr 2018 15:58

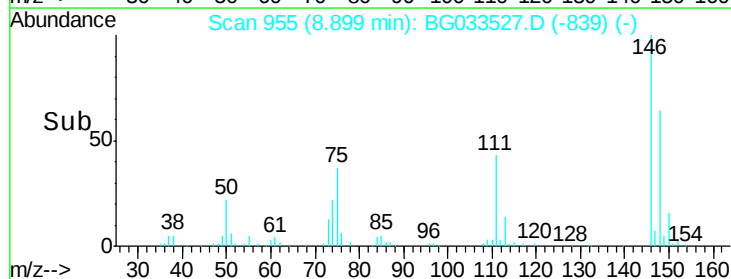
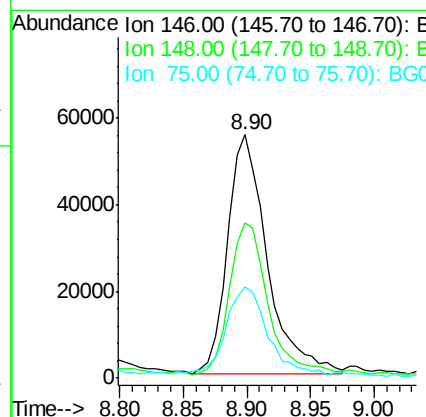
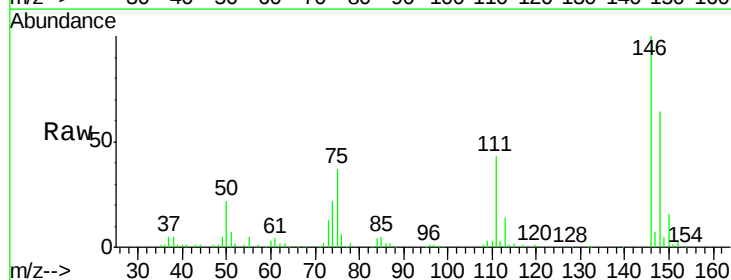
Instrument :
 BNA_G
 ClientSampleId :

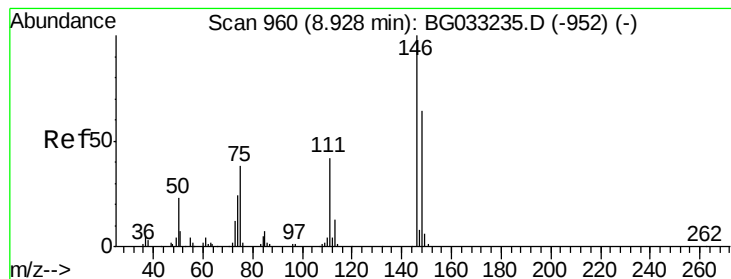
Tot Ion: 93 Resp: 110702
 Ion Ratio Lower Upper
 93 100
 63 89.6 67.1 107.1
 95 33.9 11.5 51.5



#12
 1,3-Dichlorobenzene
 Concen: 45.468 ng
 RT: 8.90 min Scan# 955
 Delta R.T. 0.15 min
 Lab File: BG033527.D
 Acq: 3 Apr 2018 15:58

Tgt Ion: 146 Resp: 119391
 Ion Ratio Lower Upper
 146 100
 148 63.9 51.4 77.2
 75 37.3 26.6 39.8





#13

1,4-Dichlorobenzene

Concen: 45.400 ng

RT: 8.90 min Scan# 955

Delta R.T. -0.00 min

Lab File: BG033527.D

Acq: 3 Apr 2018 15:58

Instrument :

BNA_G

ClientSampleId :

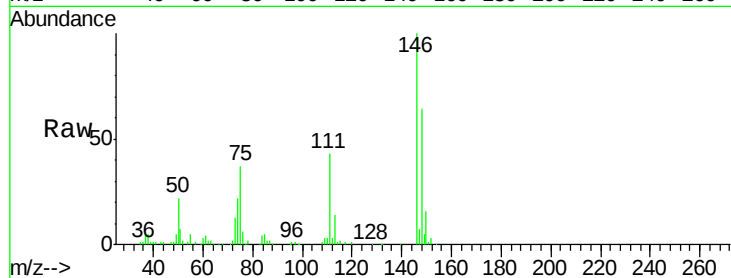
Tot Ion:146 Resp: 119391

Ion Ratio Lower Upper

146 100

148 63.9 53.7 80.5

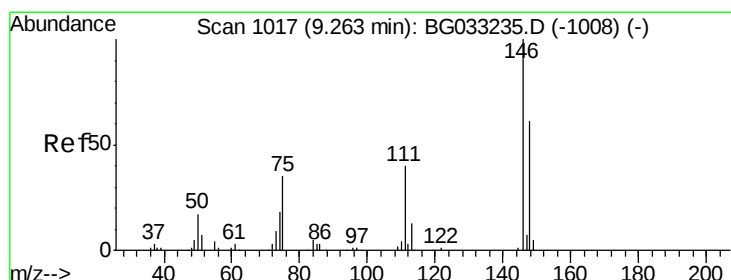
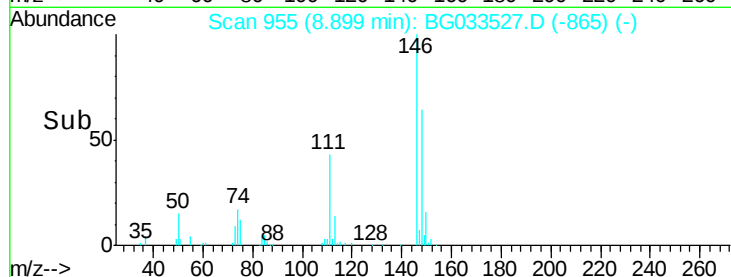
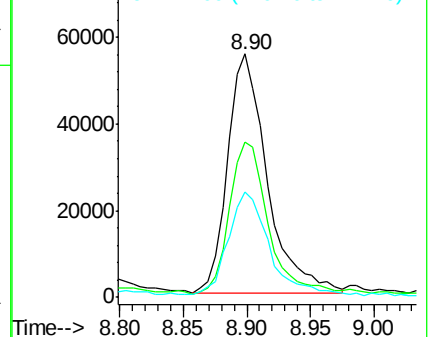
111 43.1 35.2 52.8



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: 47.495 ng

RT: 9.23 min Scan# 1011

Delta R.T. -0.00 min

Lab File: BG033527.D

Acq: 3 Apr 2018 15:58

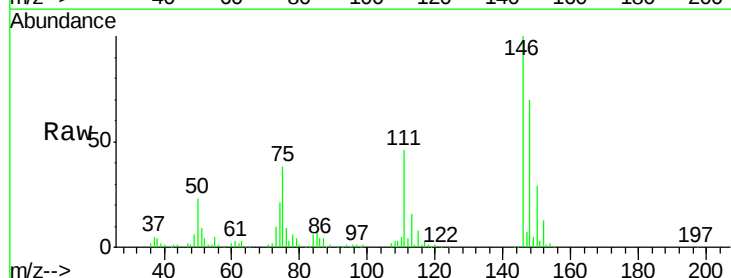
Tgt Ion:146 Resp: 121901

Ion Ratio Lower Upper

146 100

148 69.7 49.3 73.9

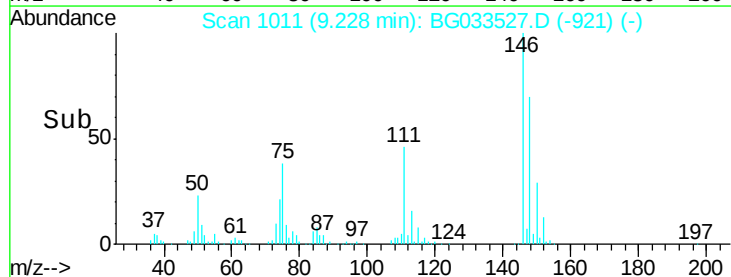
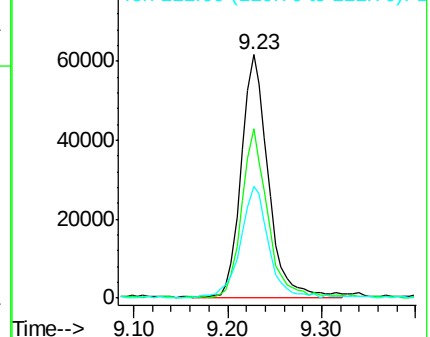
111 46.0 34.3 51.5

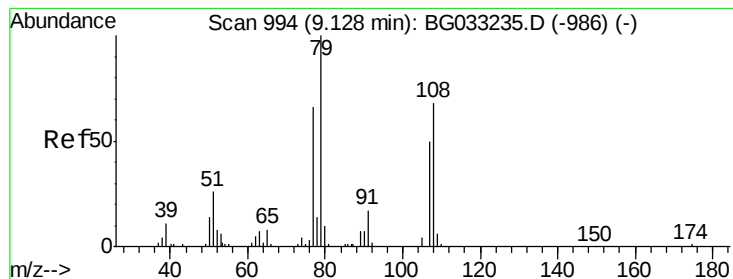


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 54.795 ng

RT: 9.10 min Scan# 989

Delta R.T. -0.01 min

Lab File: BG033527.D

Acq: 3 Apr 2018 15:58

Instrument :

BNA_G

ClientSampled :

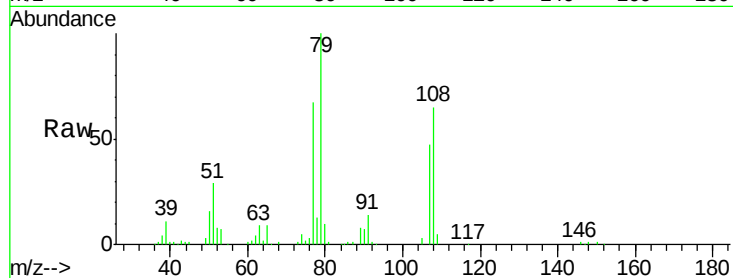
Tot Ion: 79 Resp: 130230

Ion Ratio Lower Upper

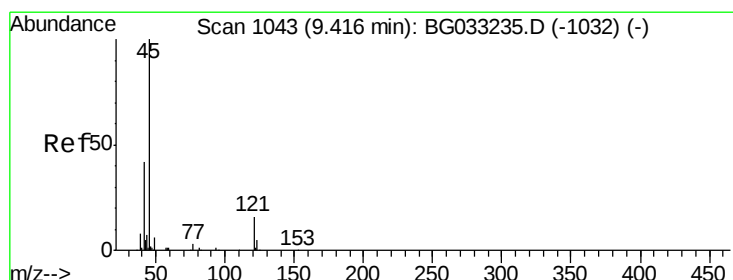
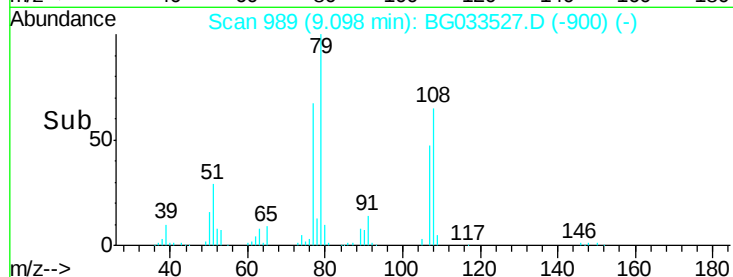
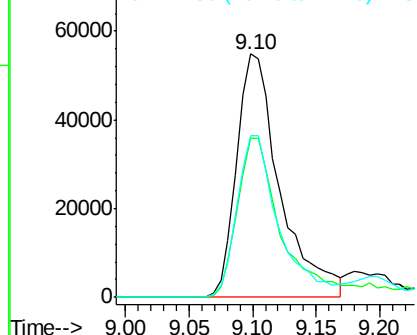
79 100

108 65.1 57.2 85.8

77 66.5 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: 50.856 ng

RT: 9.39 min Scan# 1038

Delta R.T. -0.00 min

Lab File: BG033527.D

Acq: 3 Apr 2018 15:58

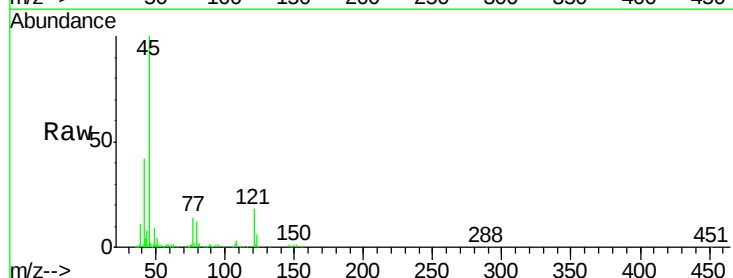
Tgt Ion: 45 Resp: 201681

Ion Ratio Lower Upper

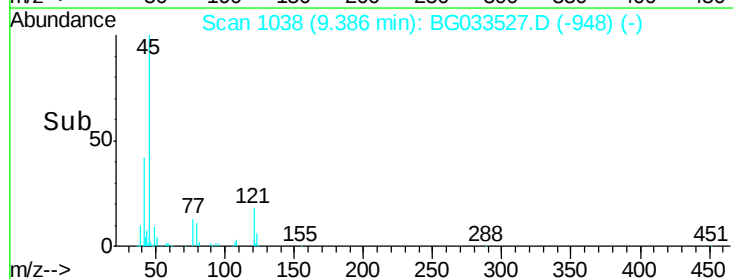
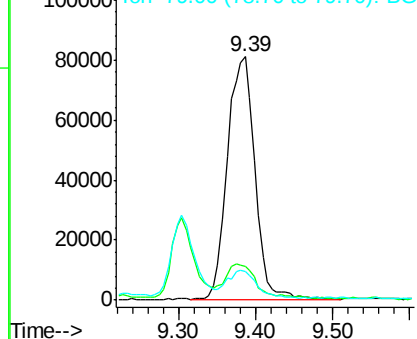
45 100

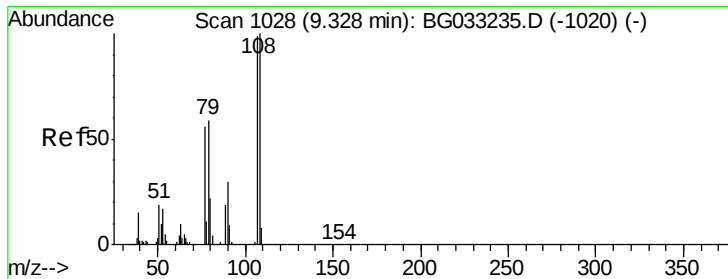
77 14.0 0.0 30.2

79 11.6 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

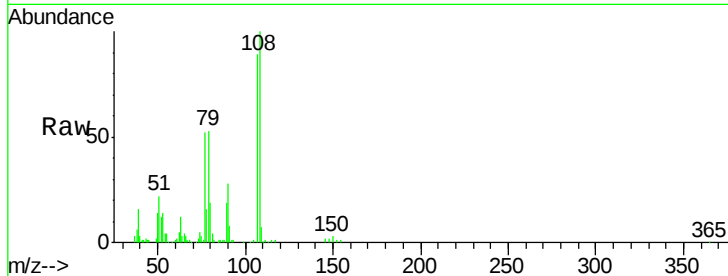




#17
2-Methylphenol
Concen: 50.747 ng
RT: 9.30 min Scan# 1024
Delta R.T. -0.00 min
Lab File: BG033527.D
Acq: 3 Apr 2018 15:58

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
107	100		
108	112.0	83.9	125.9
77	58.6	37.2	55.8#
79	59.7	36.2	54.2#



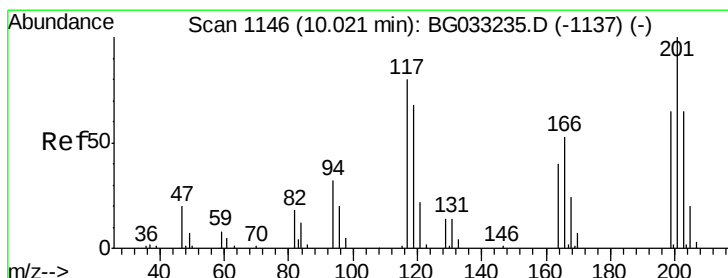
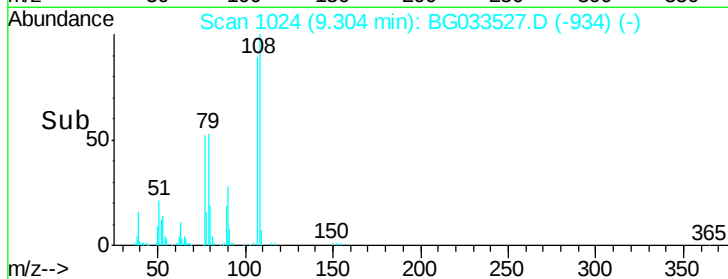
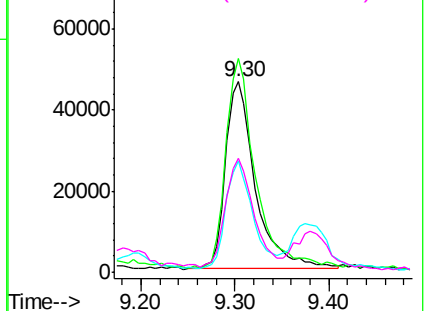
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

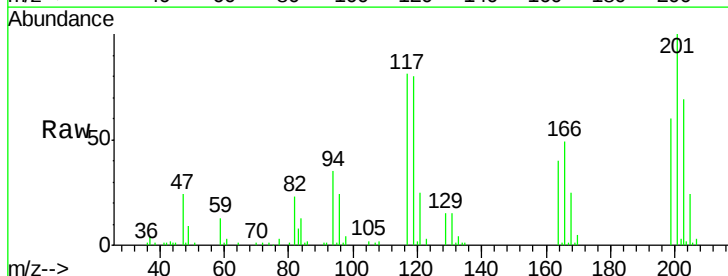
Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18
Hexachloroethane
Concen: 49.349 ng
RT: 9.98 min Scan# 1139
Delta R.T. -0.00 min
Lab File: BG033527.D
Acq: 3 Apr 2018 15:58

Tgt Ion	Ratio	Lower	Upper
117	100		
119	98.3	76.7	115.1
201	123.0	95.7	143.5

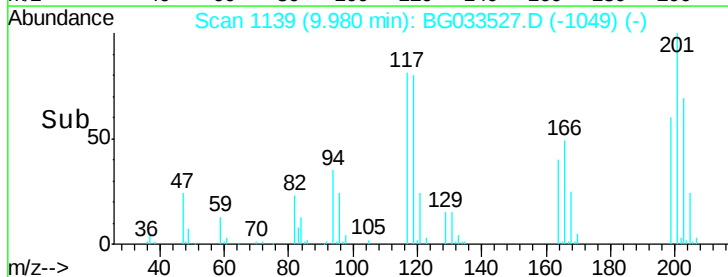
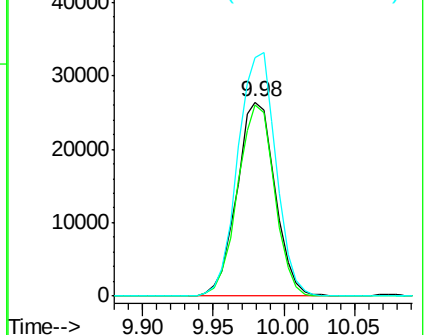


Abundance

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

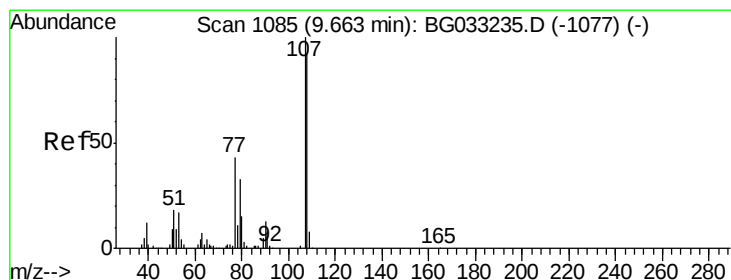
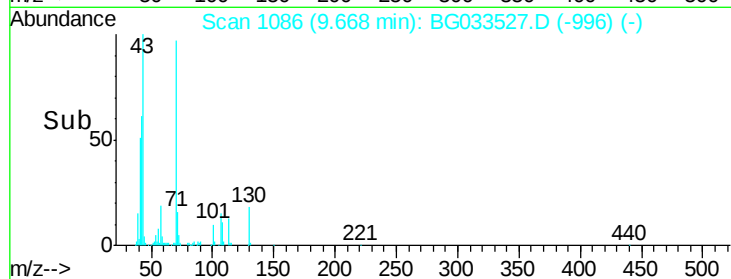
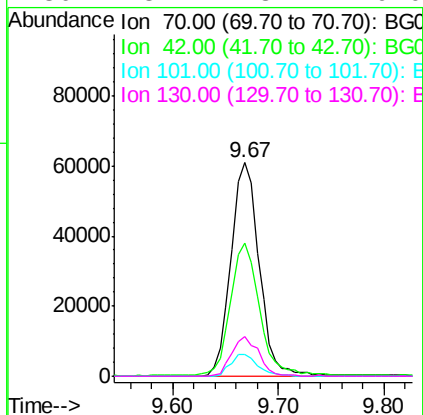
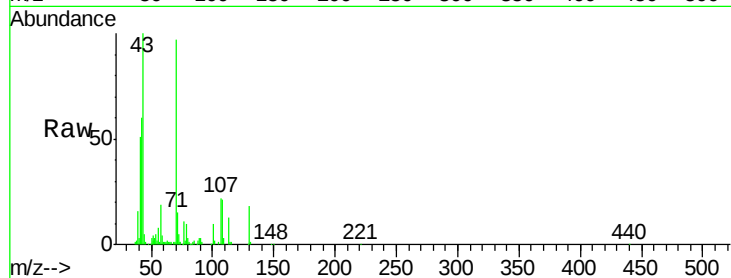




#19
 n-Nitroso-di-n-propylamine
 Concen: 50.886 ng
 RT: 9.67 min Scan# 1086
 Delta R.T. -0.00 min
 Lab File: BG033527.D
 Acq: 3 Apr 2018 15:58

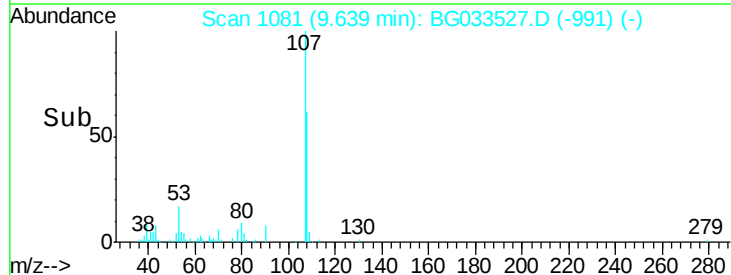
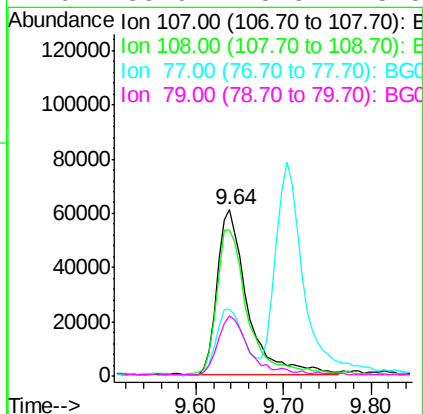
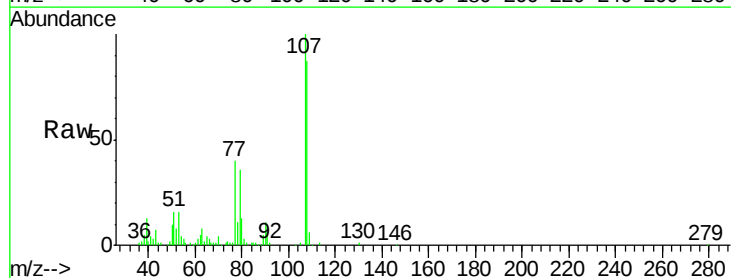
Instrument :
 BNA_G
 ClientSampleId :

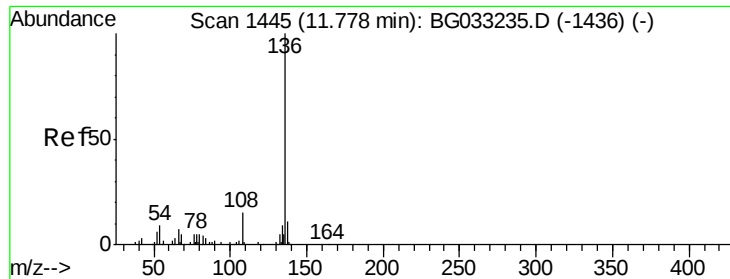
Tot Ion:	70	Resp:	112556
Ion	Ratio	Lower	Upper
70	100		
42	62.6	49.1	73.7
101	10.2	8.5	12.7
130	18.4	13.4	20.0



#20
 3+4-Methylphenols
 Concen: 50.021 ng
 RT: 9.64 min Scan# 1081
 Delta R.T. -0.00 min
 Lab File: BG033527.D
 Acq: 3 Apr 2018 15:58

Tgt Ion:	107	Resp:	144597
Ion	Ratio	Lower	Upper
107	100		
108	87.4	61.6	101.6
77	39.9	13.9	53.9
79	35.9	8.8	48.8

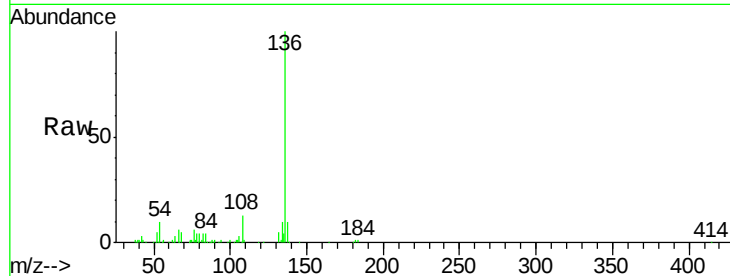




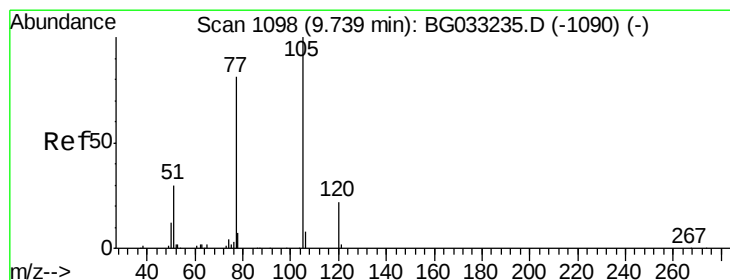
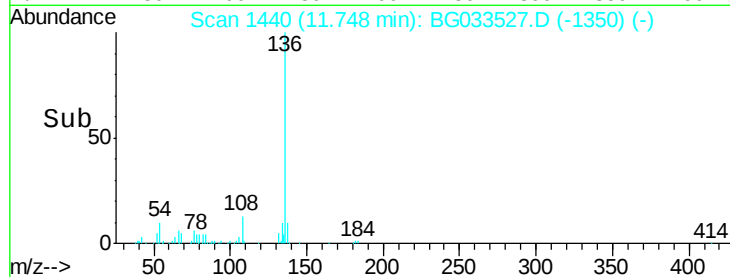
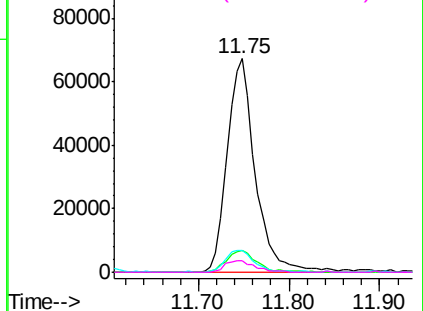
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.75 min Scan# 1440
Delta R.T. -0.00 min
Lab File: BG033527.D
Acq: 3 Apr 2018 15:58

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	144630
Ion	Ratio	Lower Upper
136	100	
137	10.2	9.2 13.8
54	10.5	10.3 15.5
68	5.3	4.5 6.7

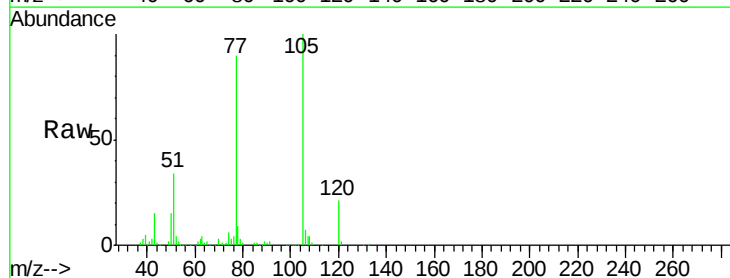


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

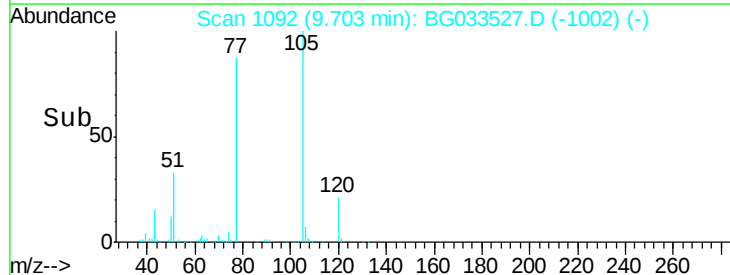
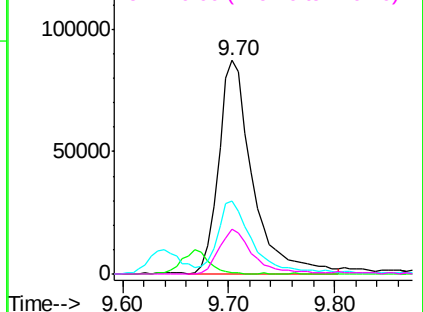


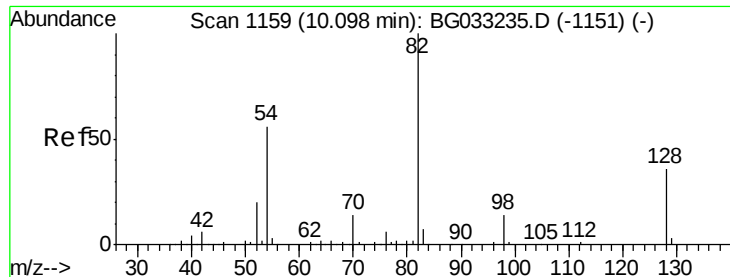
#22
Acetophenone
Concen: 48.739 ng
RT: 9.70 min Scan# 1092
Delta R.T. -0.00 min
Lab File: BG033527.D
Acq: 3 Apr 2018 15:58

Tgt Ion:105	Resp:	193123
Ion	Ratio	Lower Upper
105	100	
71	0.5	3.0 4.4#
51	34.0	26.1 39.1
120	21.3	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

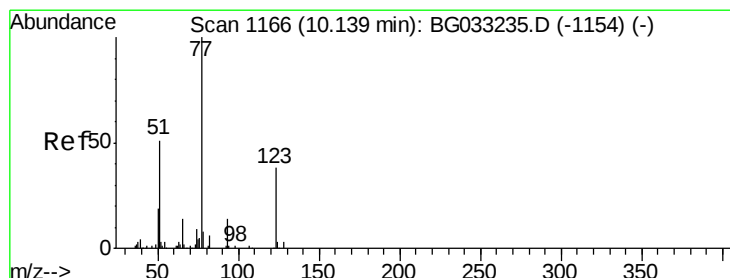
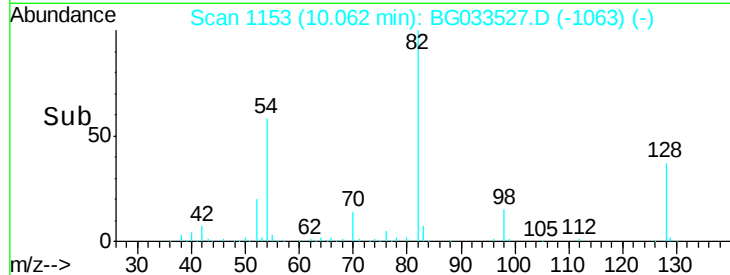
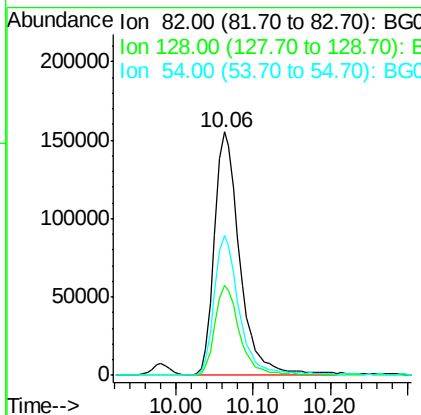
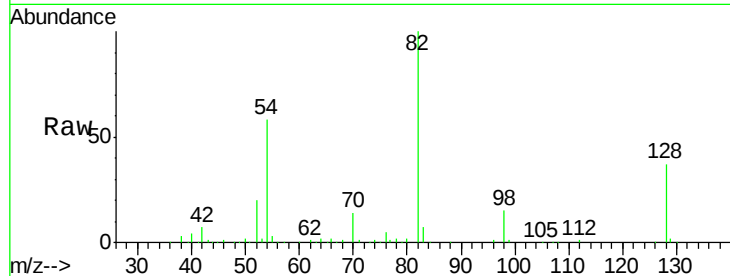




#23
 Nitrobenzene-d5
 Concen: 112.772 ng
 RT: 10.06 min Scan# 1153
 Delta R.T. -0.00 min
 Lab File: BG033527.D
 Acq: 3 Apr 2018 15:58

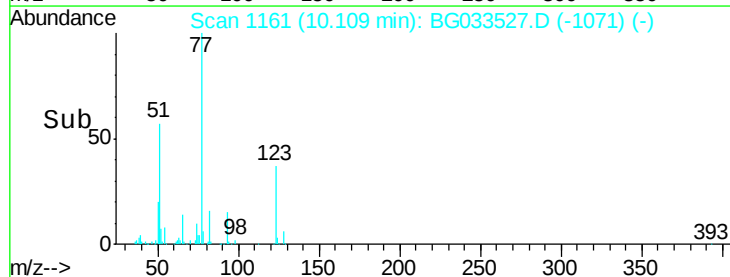
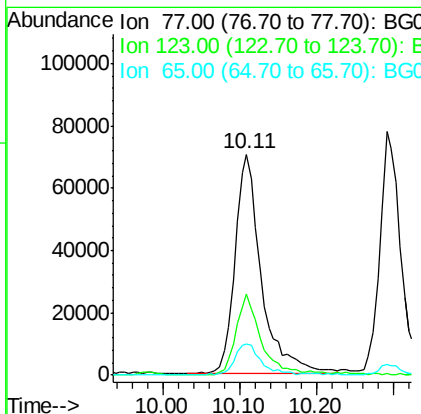
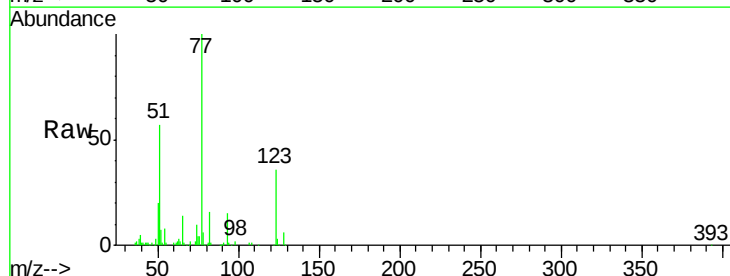
Instrument :
 BNA_G
 ClientSampleId :

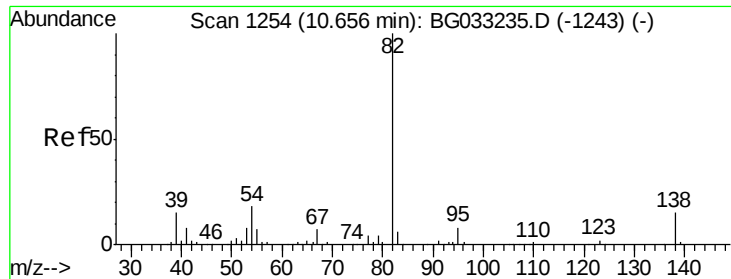
Tot Ion: 82 Resp: 355001
 Ion Ratio Lower Upper
 82 100
 128 36.8 29.7 44.5
 54 57.7 43.1 64.7



#24
 Nitrobenzene
 Concen: 50.403 ng
 RT: 10.11 min Scan# 1161
 Delta R.T. -0.00 min
 Lab File: BG033527.D
 Acq: 3 Apr 2018 15:58

Tgt Ion: 77 Resp: 169831
 Ion Ratio Lower Upper
 77 100
 123 36.5 33.0 49.6
 65 14.0 13.0 19.6





#25

Isophorone

Concen: 54.773 ng

RT: 10.62 min Scan# 1248

Delta R.T. -0.00 min

Lab File: BG033527.D

Acq: 3 Apr 2018 15:58

Instrument :

BNA_G

ClientSampleId :

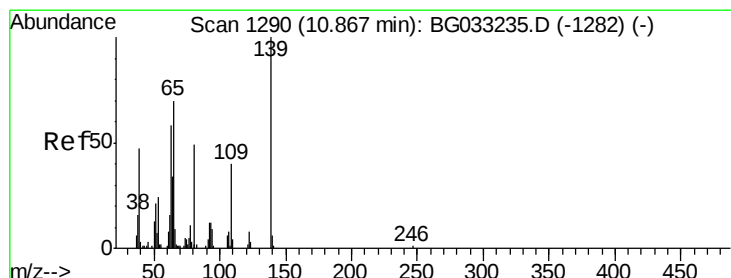
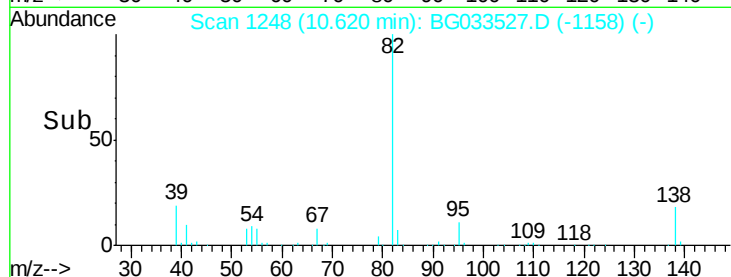
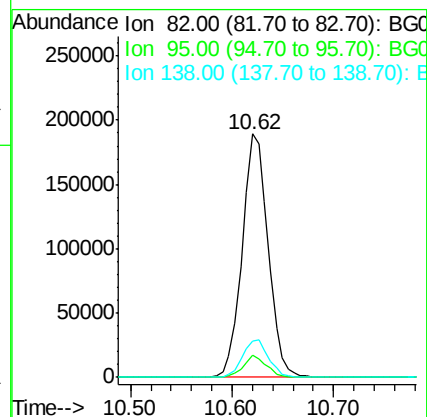
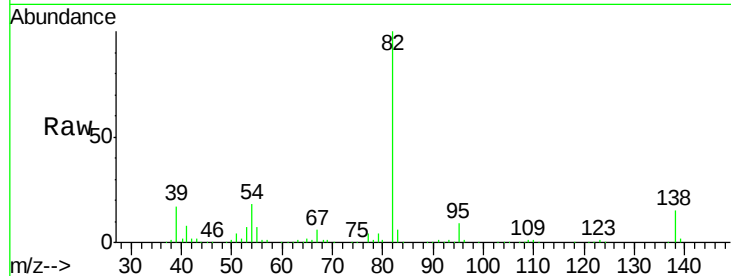
Tot Ion: 82 Resp: 334649

Ion Ratio Lower Upper

82 100

95 8.9 6.2 9.2

138 14.9 12.1 18.1



#26

2-Nitrophenol

Concen: 54.174 ng

RT: 10.84 min Scan# 1285

Delta R.T. -0.00 min

Lab File: BG033527.D

Acq: 3 Apr 2018 15:58

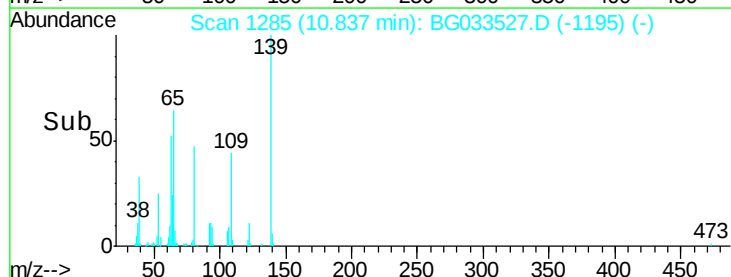
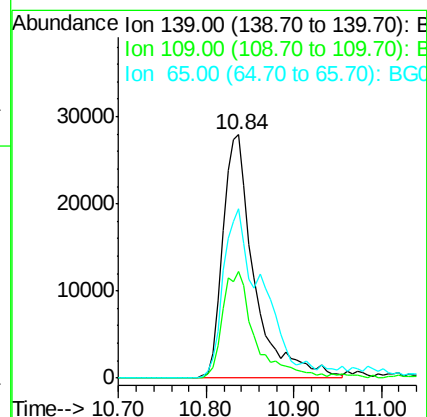
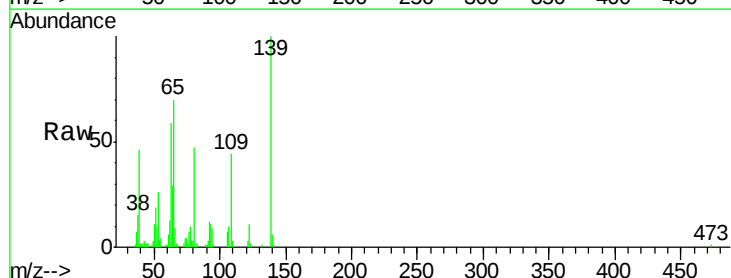
Tgt Ion: 139 Resp: 69108

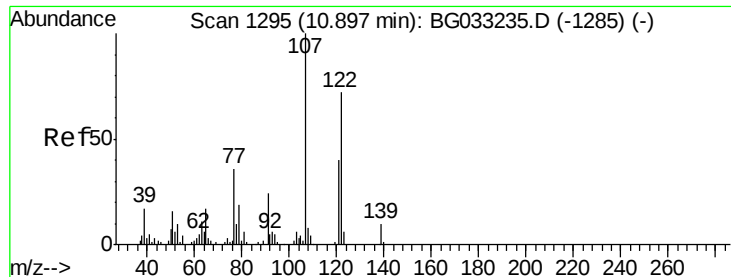
Ion Ratio Lower Upper

139 100

109 44.0 24.2 36.2#

65 69.6 47.4 71.0

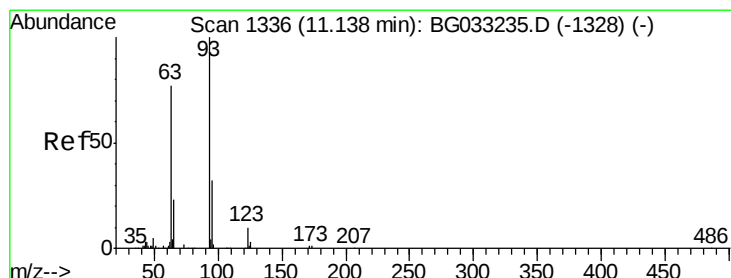
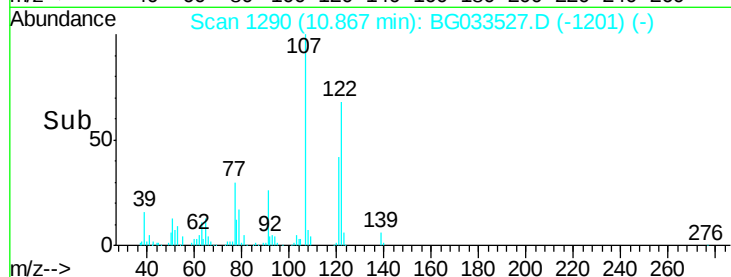
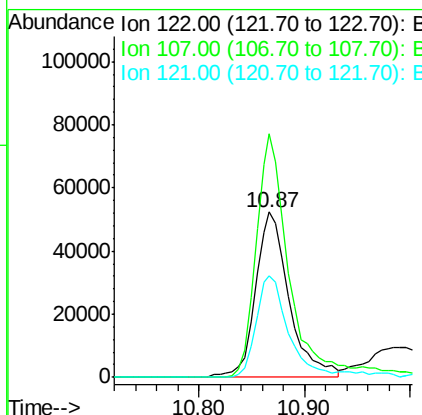
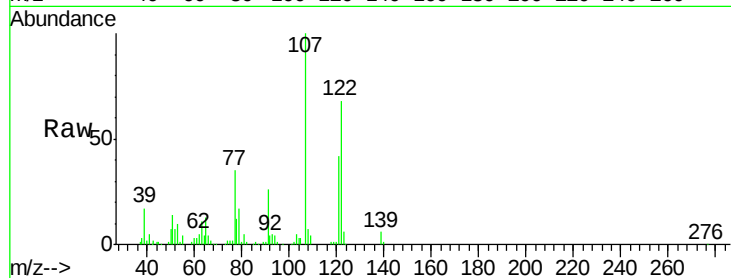




#27
2,4-Dimethylphenol
Concen: 62.508 ng
RT: 10.87 min Scan# 1290
Delta R.T. -0.01 min
Lab File: BG033527.D
Acq: 3 Apr 2018 15:58

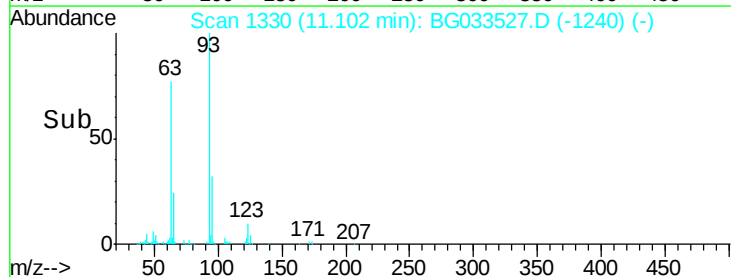
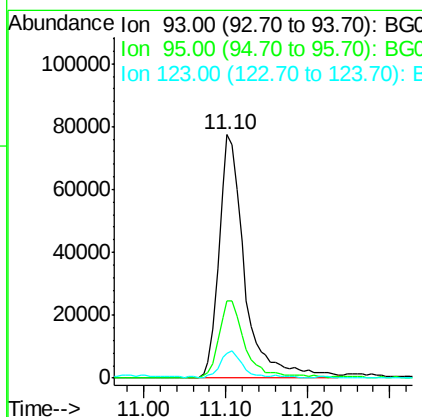
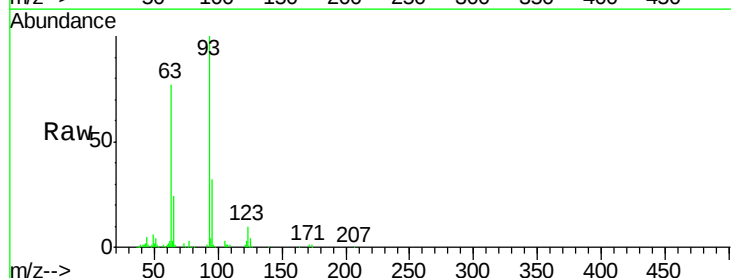
Instrument :
BNA_G
ClientSampleId :

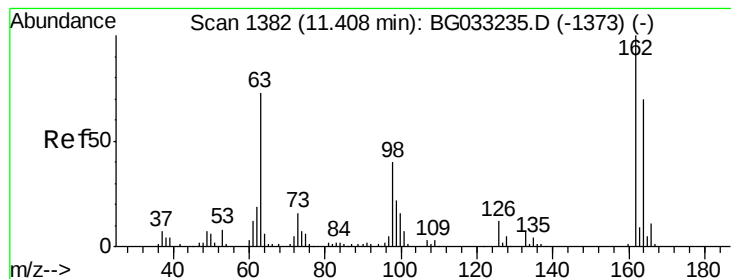
Tot Ion:122 Resp: 115838
Ion Ratio Lower Upper
122 100
107 147.1 100.2 150.2
121 61.7 44.4 66.6



#28
bis(2-Chloroethoxy)methane
Concen: 55.707 ng
RT: 11.10 min Scan# 1330
Delta R.T. -0.00 min
Lab File: BG033527.D
Acq: 3 Apr 2018 15:58

Tgt Ion: 93 Resp: 169818
Ion Ratio Lower Upper
93 100
95 31.7 24.3 36.5
123 10.1 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 56.426 ng

RT: 11.38 min Scan# 1378

Delta R.T. 0.01 min

Lab File: BG033527.D

Acq: 3 Apr 2018 15:58

Instrument :

BNA_G

ClientSampleId :

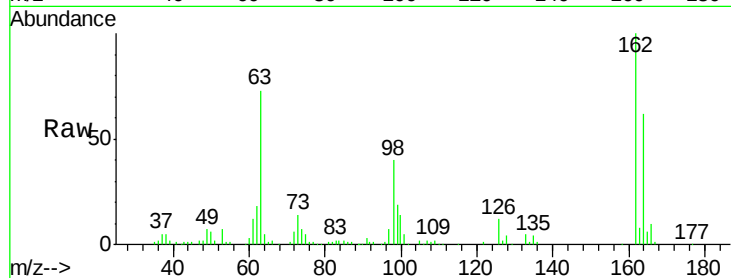
Tot Ion:162 Resp: 128595

Ion Ratio Lower Upper

162 100

164 61.7 48.0 88.0

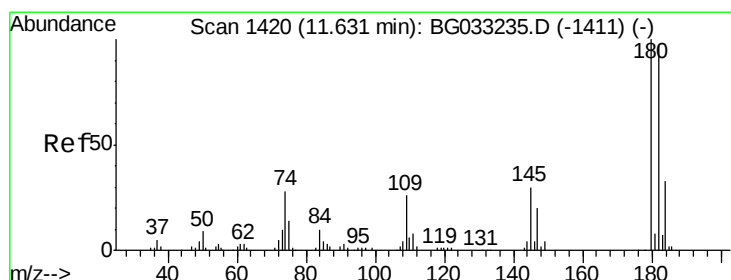
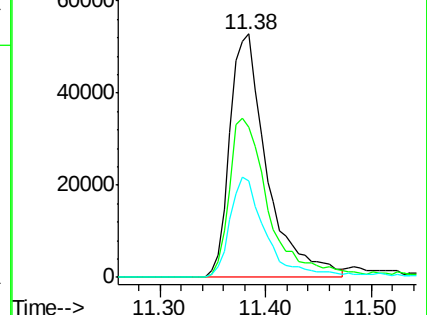
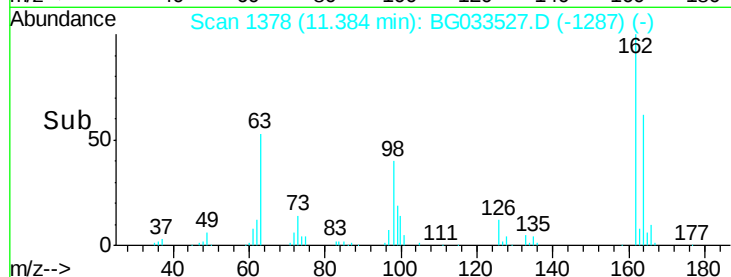
98 39.9 21.1 61.1



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: 47.559 ng

RT: 11.60 min Scan# 1414

Delta R.T. -0.00 min

Lab File: BG033527.D

Acq: 3 Apr 2018 15:58

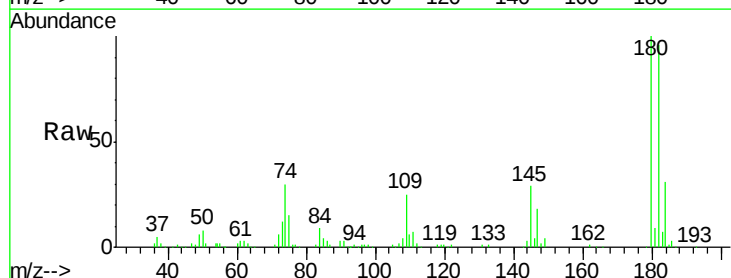
Tgt Ion:180 Resp: 140821

Ion Ratio Lower Upper

180 100

182 95.7 77.5 116.3

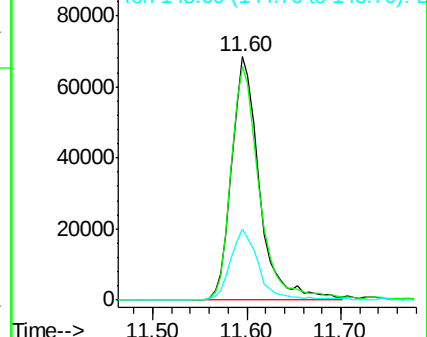
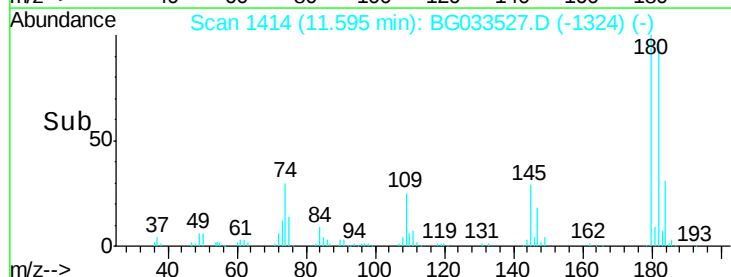
145 29.2 23.4 35.2

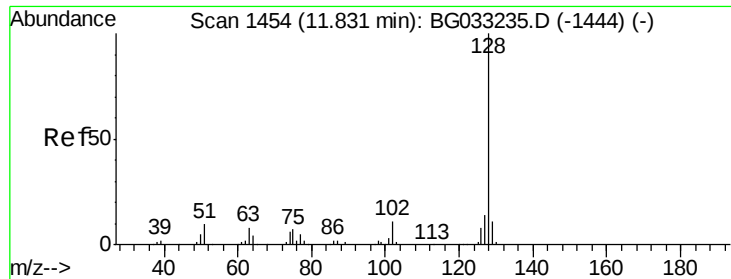


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

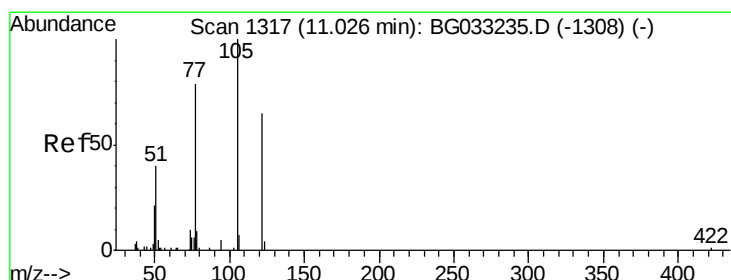
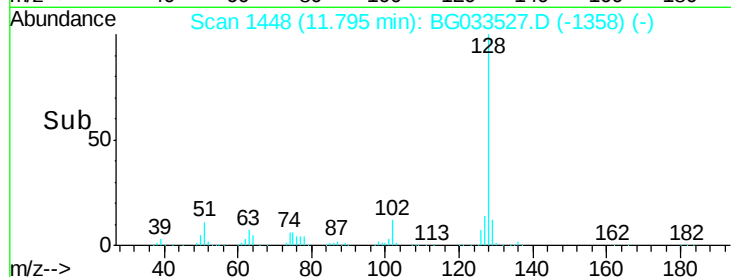
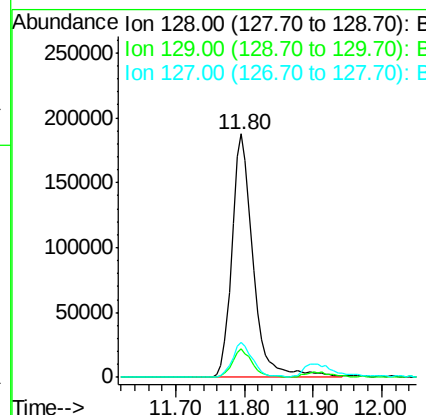
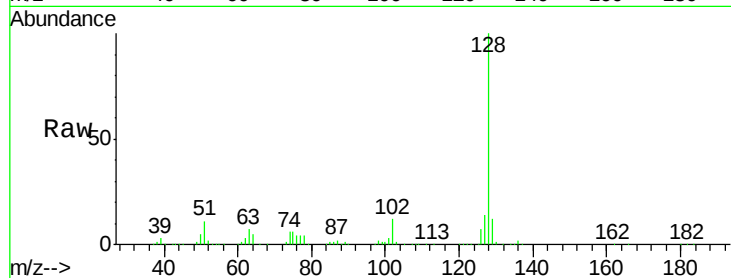




#31
Naphthalene
Concen: 53.738 ng
RT: 11.80 min Scan# 1448
Delta R.T. -0.00 min
Lab File: BG033527.D
Acq: 3 Apr 2018 15:58

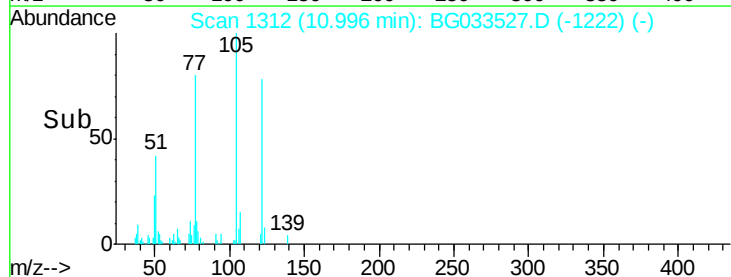
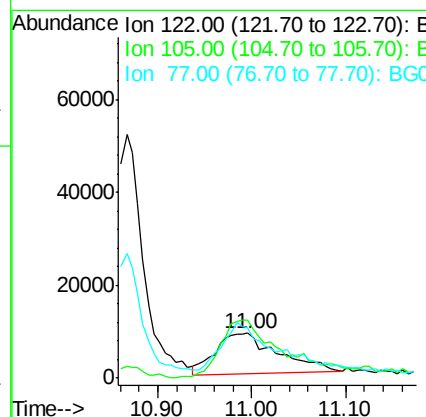
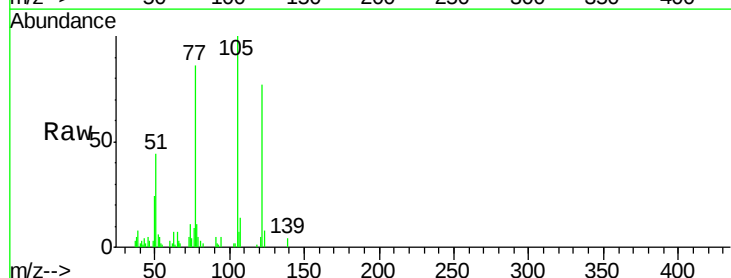
Instrument :
BNA_G
ClientSampleId :

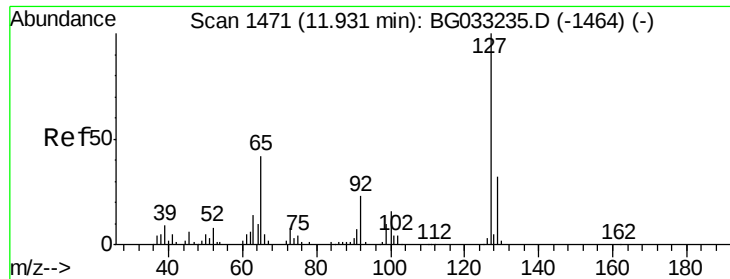
Tot Ion:128 Resp: 402752
Ion Ratio Lower Upper
128 100
129 11.9 8.6 12.8
127 14.2 11.6 17.4



#32
Benzoic acid
Concen: 23.240 ng
RT: 11.00 min Scan# 1312
Delta R.T. -0.00 min
Lab File: BG033527.D
Acq: 3 Apr 2018 15:58

Tgt Ion:122 Resp: 40035
Ion Ratio Lower Upper
122 100
105 130.5 123.5 163.5
77 112.3 85.7 125.7

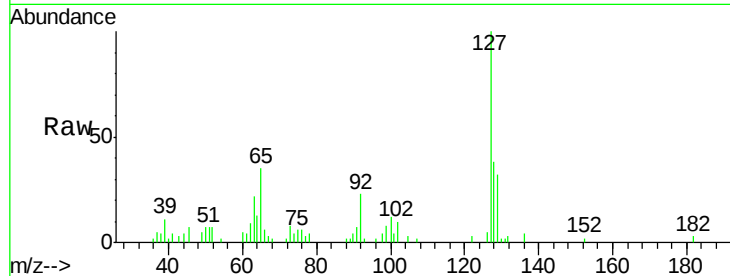




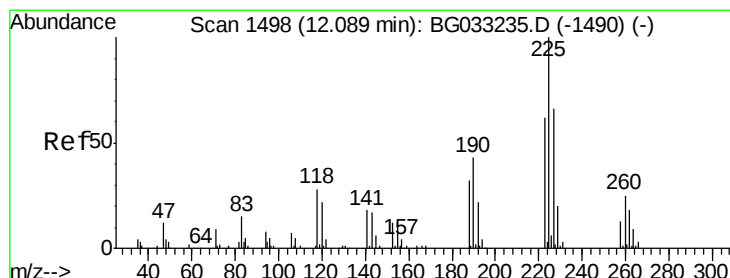
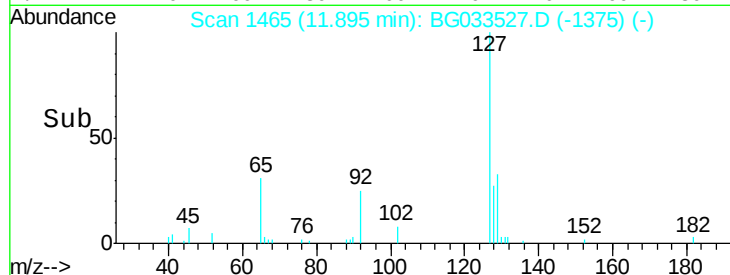
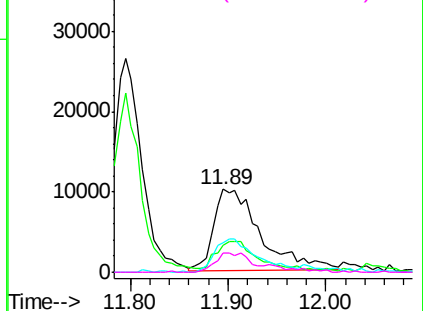
#33
4-Chloroaniline
Concen: 10.170 ng
RT: 11.89 min Scan# 1465
Delta R.T. -0.00 min
Lab File: BG033527.D
Acq: 3 Apr 2018 15:58

Instrument :
BNA_G
ClientSampleId :

Tot Ion:127	Resp:	34148
Ion	Ratio	Lower Upper
127	100	
129	31.9	24.0 36.0
65	34.9	27.0 40.4
92	23.4	16.6 25.0

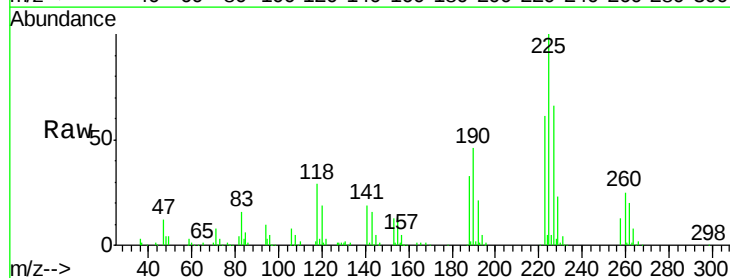


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

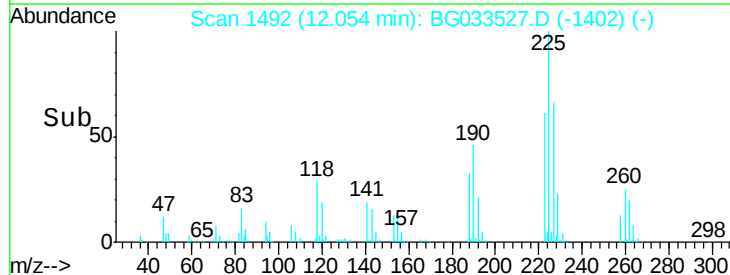
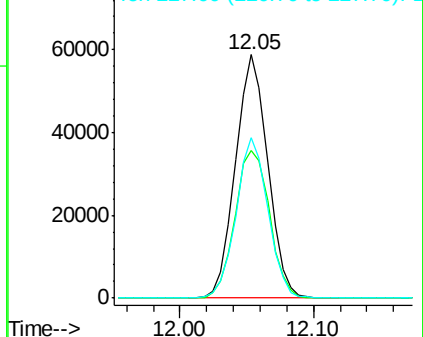


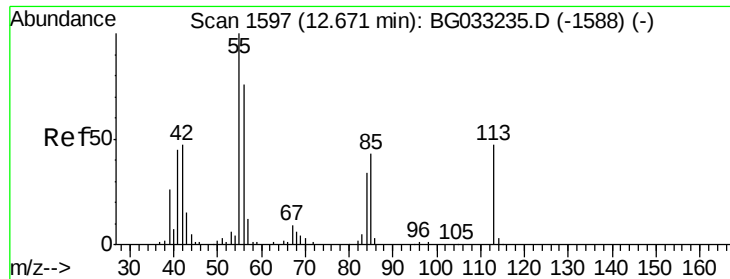
#34
Hexachlorobutadiene
Concen: 44.061 ng
RT: 12.05 min Scan# 1492
Delta R.T. -0.00 min
Lab File: BG033527.D
Acq: 3 Apr 2018 15:58

Tgt Ion:225	Resp:	98660
Ion	Ratio	Lower Upper
225	100	
223	60.7	49.7 74.5
227	66.0	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

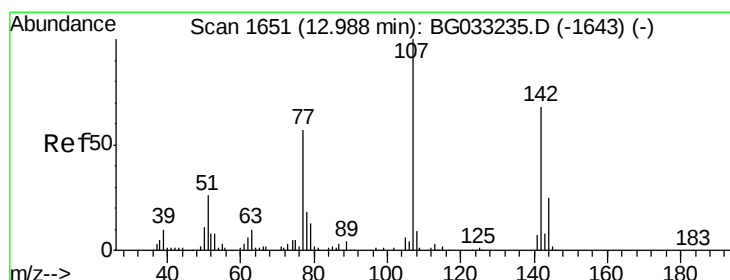
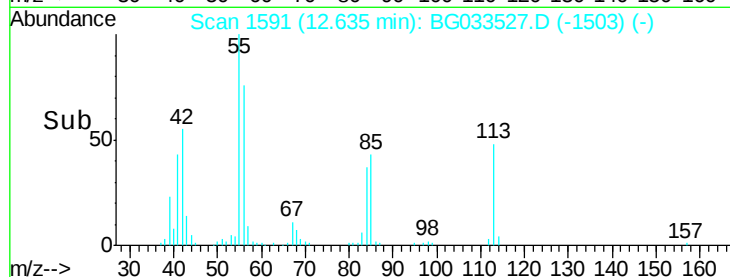
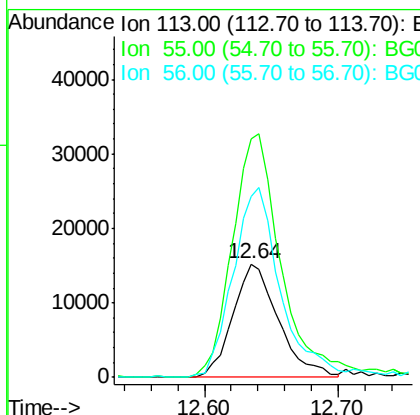
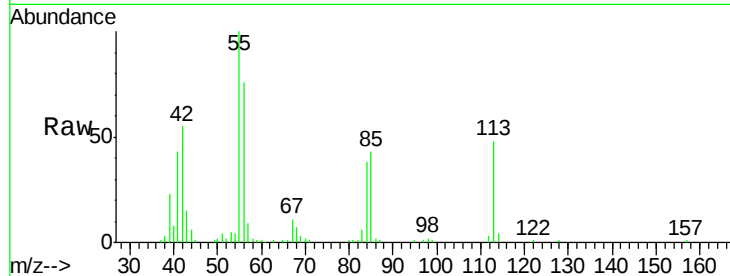




#35
 Caprolactam
 Concen: 40.348 ng
 RT: 12.64 min Scan# 1591
 Delta R.T. -0.01 min
 Lab File: BG033527.D
 Acq: 3 Apr 2018 15:58

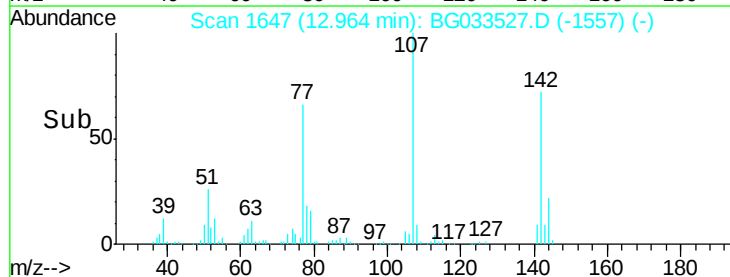
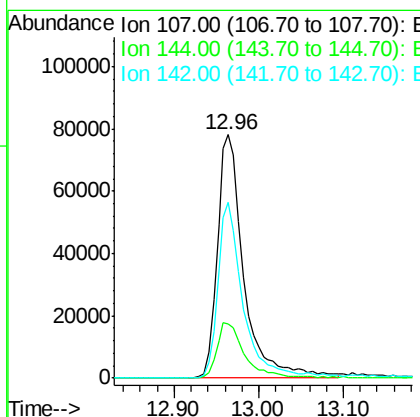
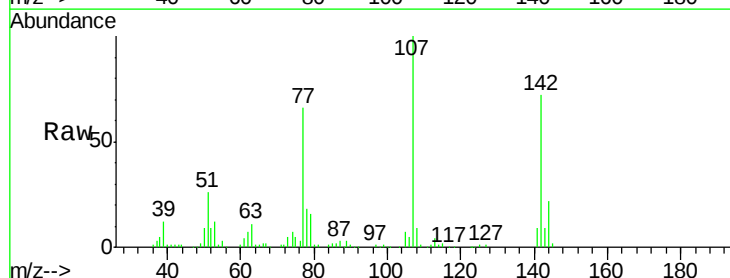
Instrument :
 BNA_G
 ClientSampled :

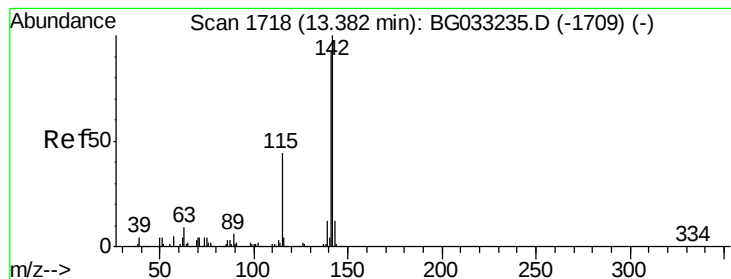
Tot Ion:113 Resp: 36024
 Ion Ratio Lower Upper
 113 100
 55 210.4 186.9 226.9
 56 159.7 130.9 170.9



#36
 4-Chloro-3-methylphenol
 Concen: 57.097 ng
 RT: 12.96 min Scan# 1647
 Delta R.T. -0.00 min
 Lab File: BG033527.D
 Acq: 3 Apr 2018 15:58

Tgt Ion:107 Resp: 169716
 Ion Ratio Lower Upper
 107 100
 144 22.0 18.2 27.4
 142 72.2 59.0 88.4





#37

2-Methylnaphthalene

Concen: 50.422 ng

RT: 13.35 min Scan# 1712

Delta R.T. -0.00 min

Lab File: BG033527.D

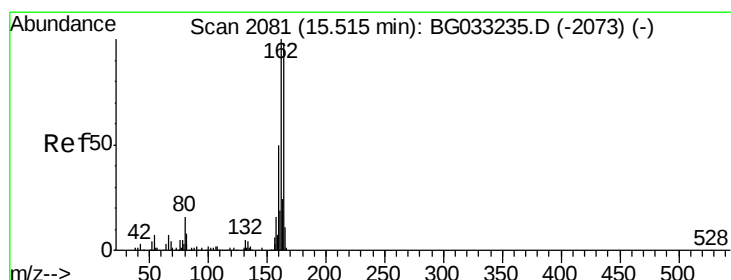
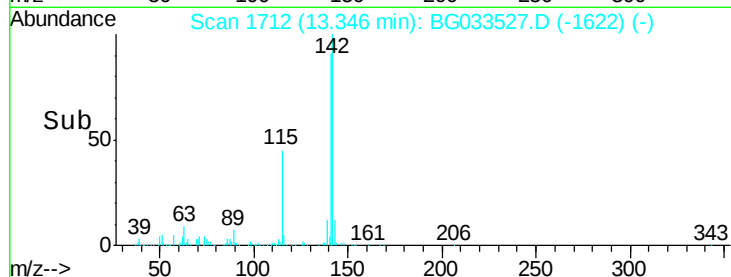
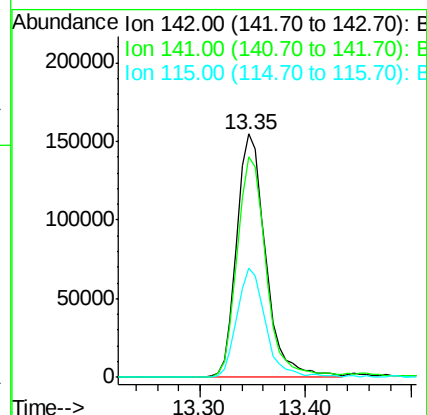
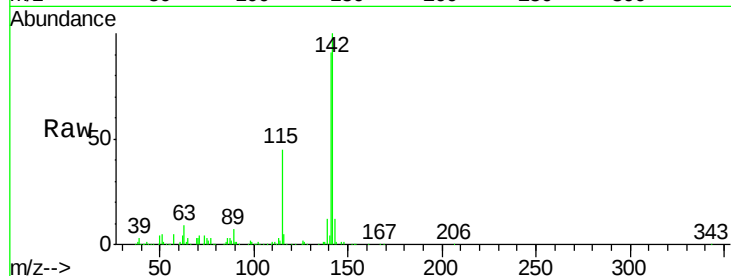
Acq: 3 Apr 2018 15:58

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	142	Resp:	293317
Ion	Ratio	Lower	Upper
142	100		
141	90.9	67.1	100.7
115	44.7	30.7	46.1



#38

Acenaphthene-d10

Concen: 20.000 ng

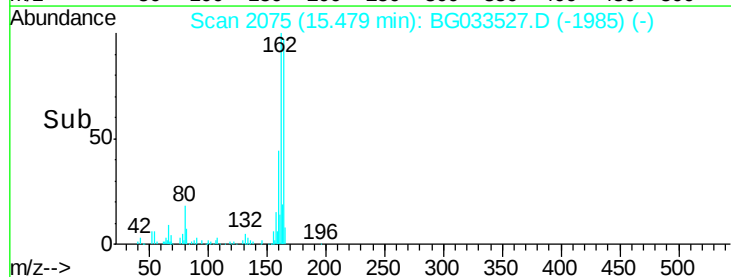
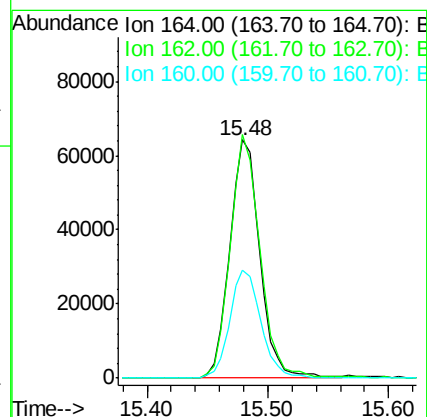
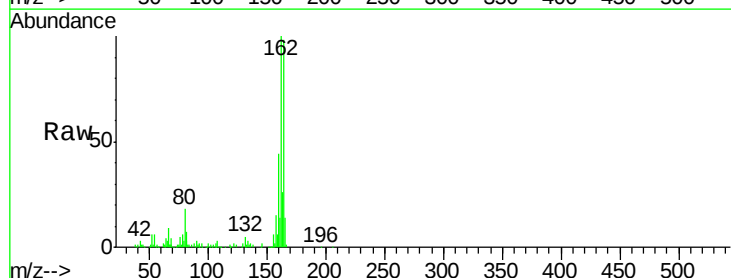
RT: 15.48 min Scan# 2075

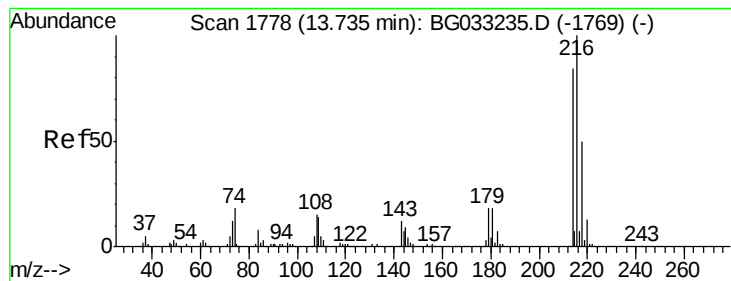
Delta R.T. -0.00 min

Lab File: BG033527.D

Acq: 3 Apr 2018 15:58

Tgt Ion:	164	Resp:	111041
Ion	Ratio	Lower	Upper
164	100		
162	102.1	78.8	118.2
160	45.3	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 47.503 ng

RT: 13.70 min Scan# 1773

Delta R.T. 0.01 min

Lab File: BG033527.D

Acq: 3 Apr 2018 15:58

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 191067

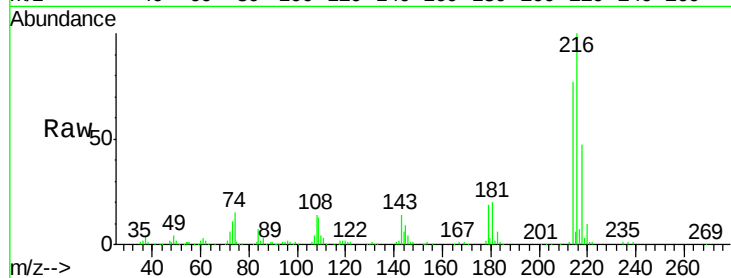
Ion Ratio Lower Upper

216 100

214 78.0 63.0 94.4

179 20.1 17.0 25.6

108 17.5 12.8 19.2

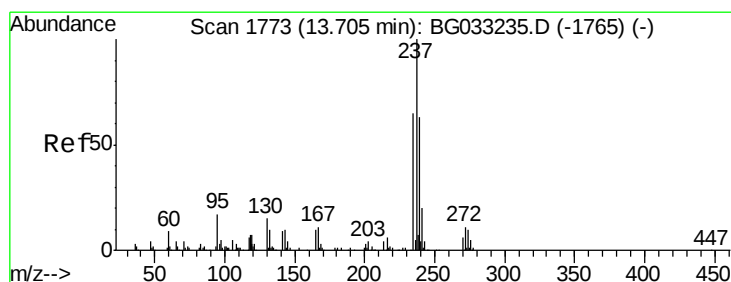
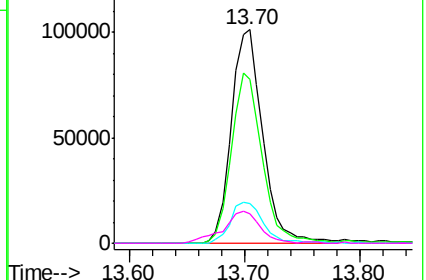
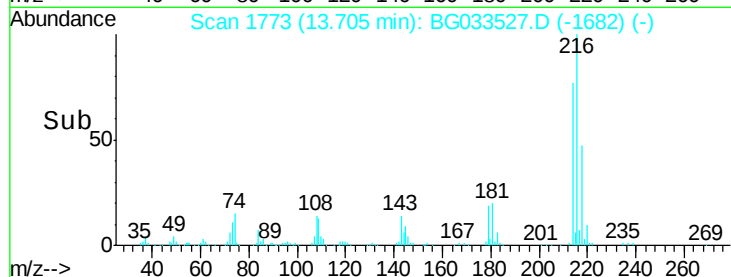


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 83.215 ng

RT: 13.68 min Scan# 1768

Delta R.T. 0.01 min

Lab File: BG033527.D

Acq: 3 Apr 2018 15:58

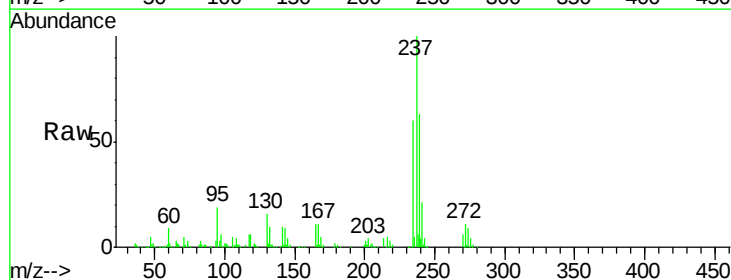
Tgt Ion:237 Resp: 196213

Ion Ratio Lower Upper

237 100

235 60.2 50.4 90.4

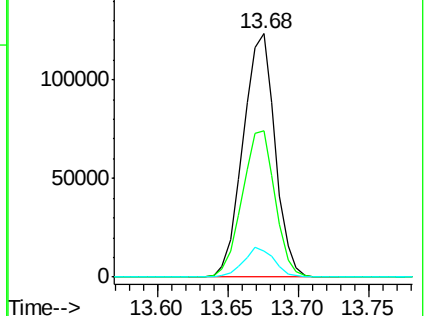
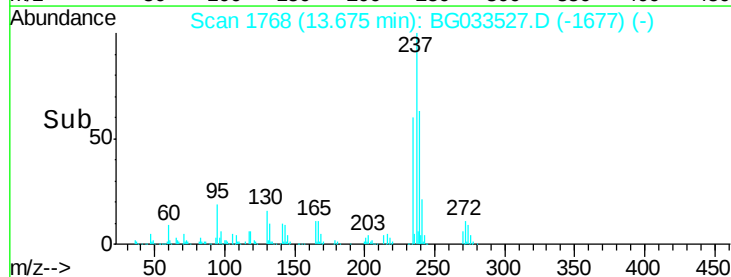
272 10.7 0.0 31.8

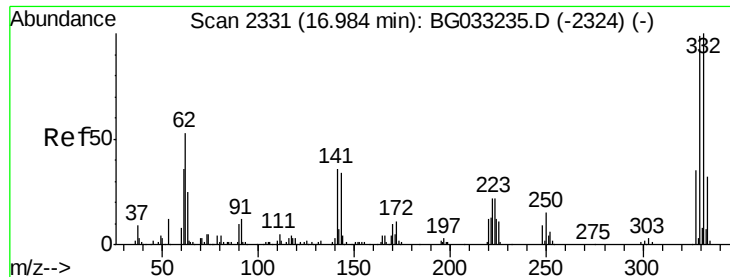


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

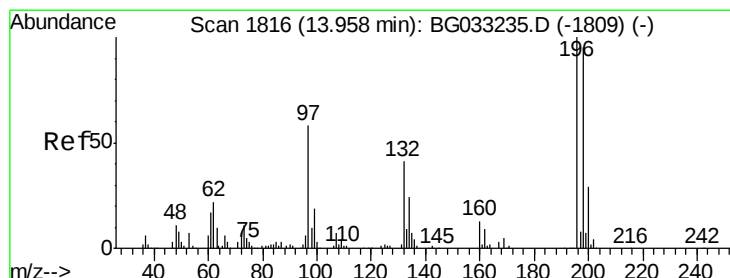
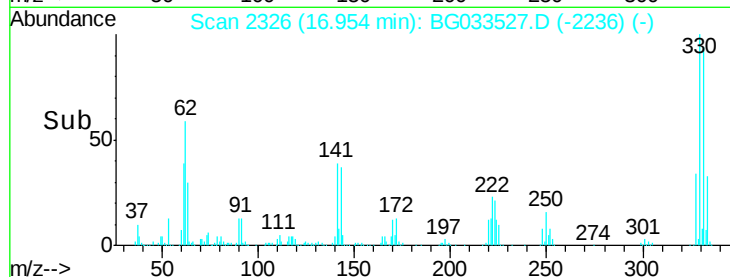
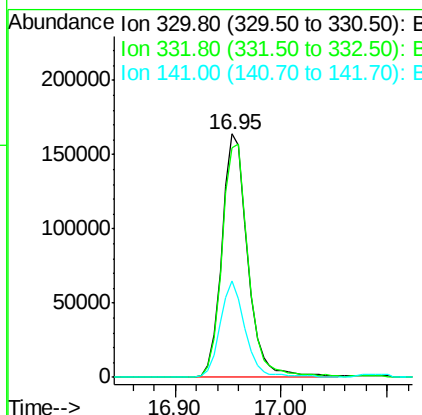
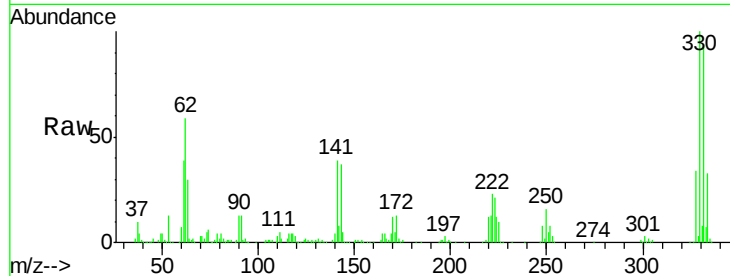




#41
 2,4,6-Tribromophenol
 Concen: 167.746 ng
 RT: 16.95 min Scan# 2326
 Delta R.T. -0.00 min
 Lab File: BG033527.D
 Acq: 3 Apr 2018 15:58

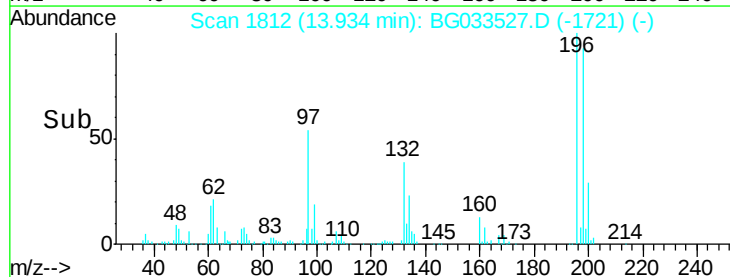
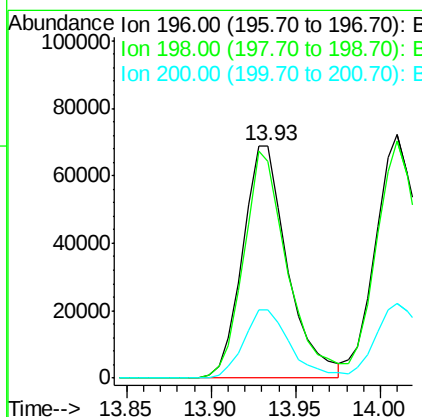
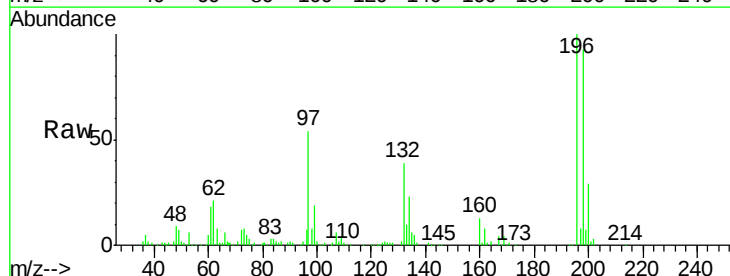
Instrument :
 BNA_G
 ClientSampled :

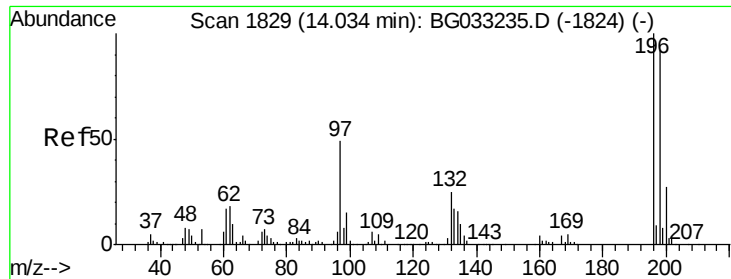
Tot Ion:330 Resp: 278583
 Ion Ratio Lower Upper
 330 100
 332 97.2 77.0 115.6
 141 38.6 25.2 37.8#



#42
 2,4,6-Trichlorophenol
 Concen: 54.619 ng
 RT: 13.93 min Scan# 1812
 Delta R.T. 0.01 min
 Lab File: BG033527.D
 Acq: 3 Apr 2018 15:58

Tgt Ion:196 Resp: 127640
 Ion Ratio Lower Upper
 196 100
 198 93.1 78.2 117.2
 200 29.3 24.6 36.8

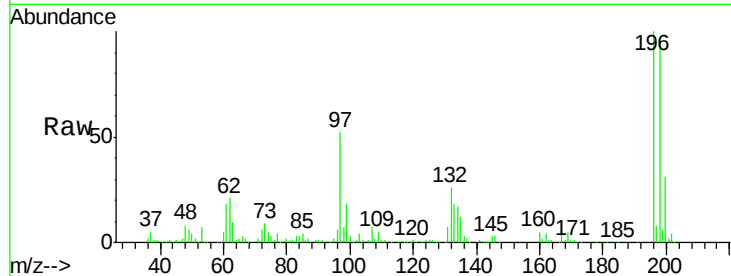




#43
 2,4,5-Trichlorophenol
 Concen: 53.524 ng
 RT: 14.01 min Scan# 1825
 Delta R.T. -0.00 min
 Lab File: BG033527.D
 Acq: 3 Apr 2018 15:58

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	196	Resp	147846
Ion Ratio	Lower	Upper	
196	100		
198	97.3	76.2	114.4
97	51.9	38.7	58.1
132	25.7	20.2	30.2



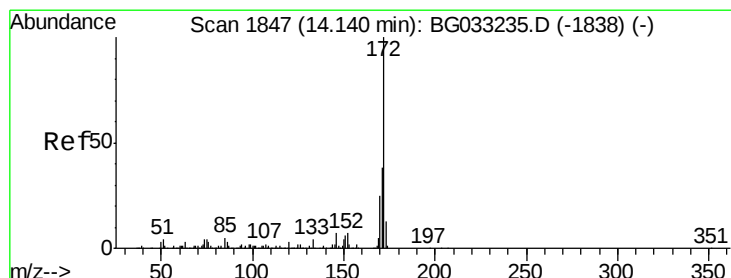
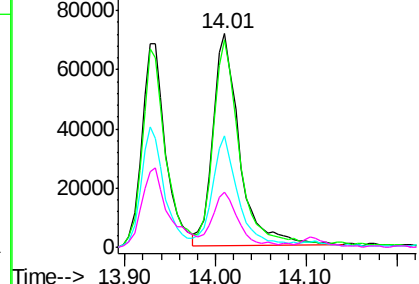
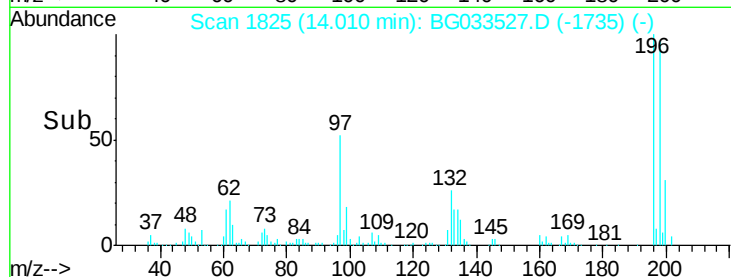
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

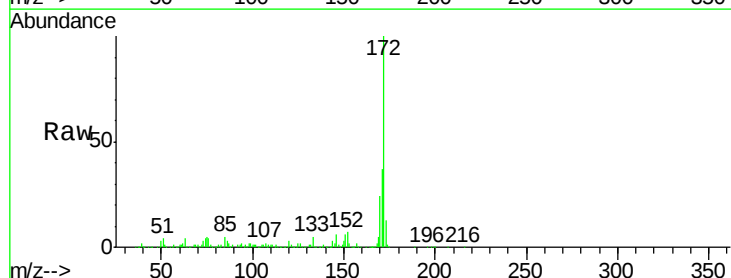
Ion 97.00 (96.70 to 97.70): B

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 108.747 ng
 RT: 14.11 min Scan# 1842
 Delta R.T. -0.00 min
 Lab File: BG033527.D
 Acq: 3 Apr 2018 15:58

Tgt Ion	172	Resp	836454
Ion Ratio	Lower	Upper	
172	100		
171	37.5	30.0	45.0
170	24.0	19.5	29.3

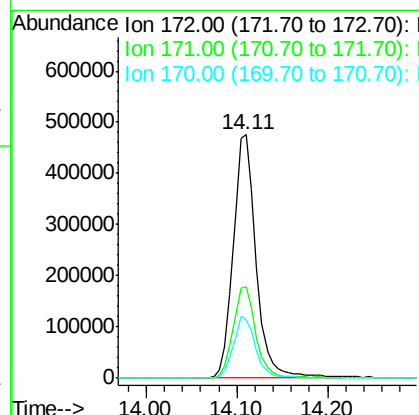
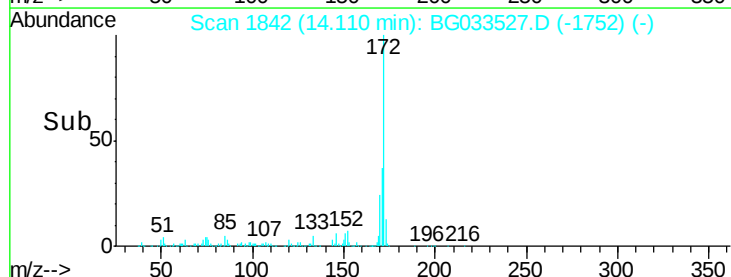


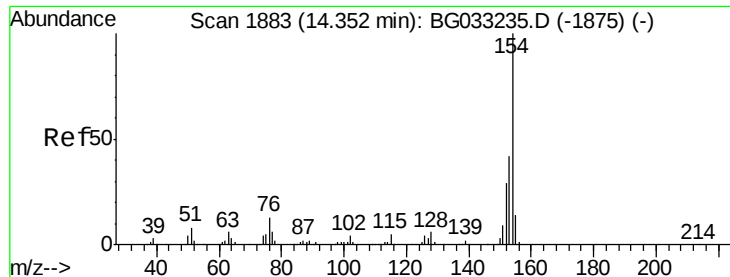
Abundance

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: 49.739 ng

RT: 14.32 min Scan# 1878

Delta R.T. -0.00 min

Lab File: BG033527.D

Acq: 3 Apr 2018 15:58

Instrument :

BNA_G

ClientSampleId :

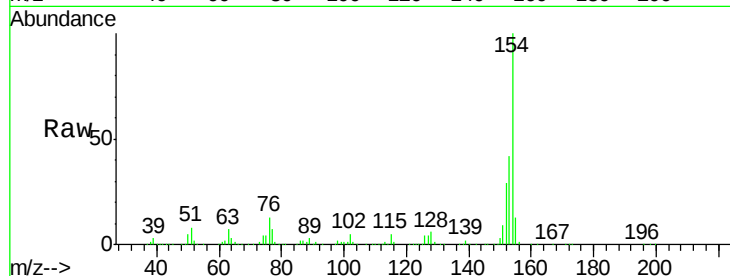
Tot Ion:154 Resp: 424323

Ion Ratio Lower Upper

154 100

153 41.9 19.8 59.8

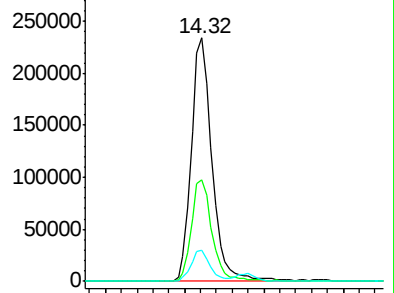
76 12.6 0.0 31.9



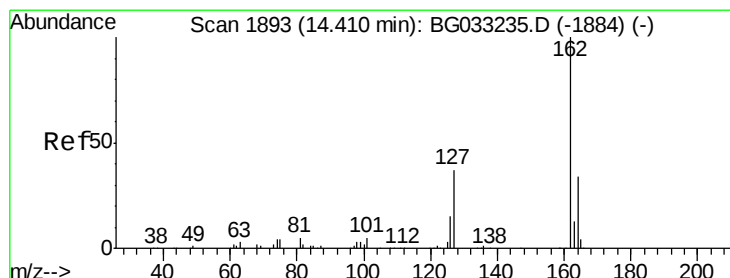
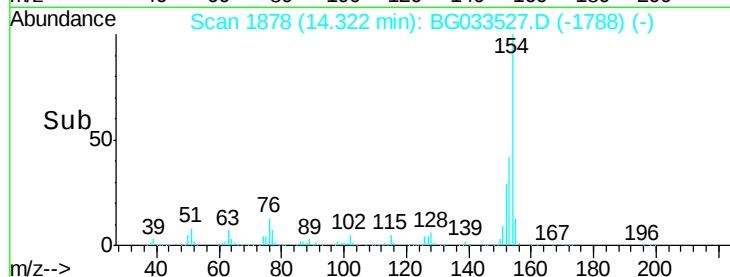
Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



Time--> 14.20 14.30 14.40 14.50



#46

2-Chloronaphthalene

Concen: 48.851 ng

RT: 14.37 min Scan# 1887

Delta R.T. -0.01 min

Lab File: BG033527.D

Acq: 3 Apr 2018 15:58

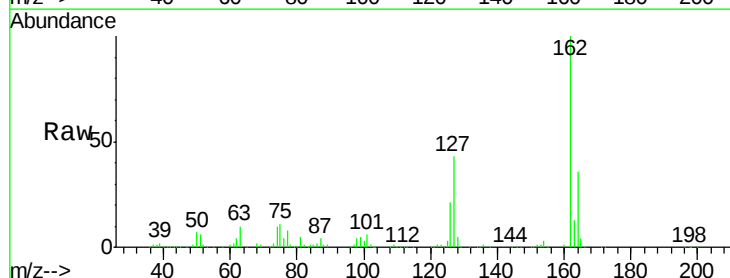
Tgt Ion:162 Resp: 321336

Ion Ratio Lower Upper

162 100

127 42.8 30.7 46.1

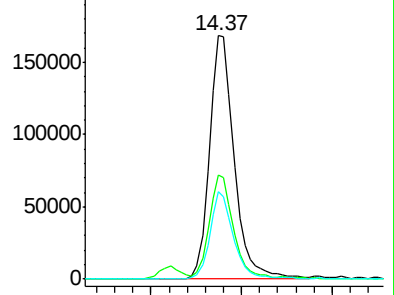
164 36.0 26.0 39.0



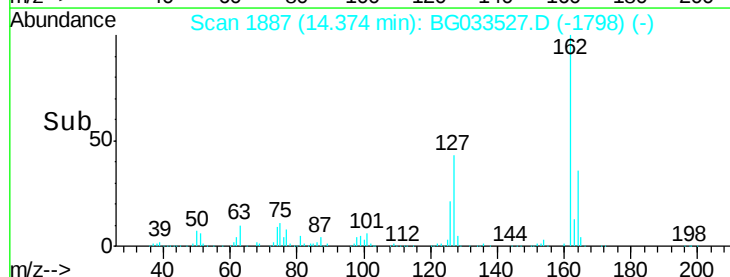
Abundance Ion 162.00 (161.70 to 162.70): E

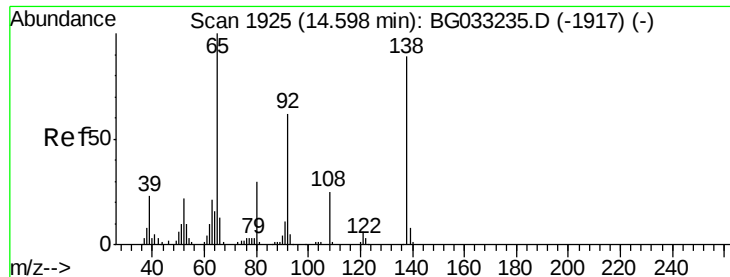
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



Time--> 14.30 14.40 14.50

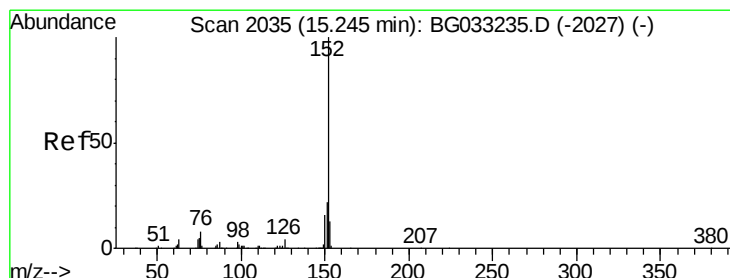
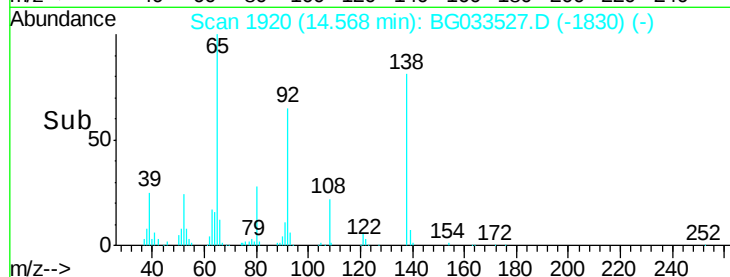
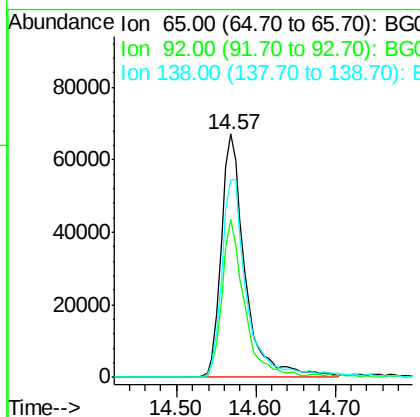
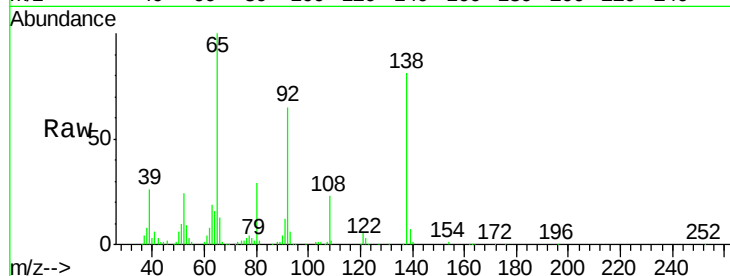




#47
2-Nitroaniline
Concen: 56.747 ng
RT: 14.57 min Scan# 1920
Delta R.T. -0.00 min
Lab File: BG033527.D
Acq: 3 Apr 2018 15:58

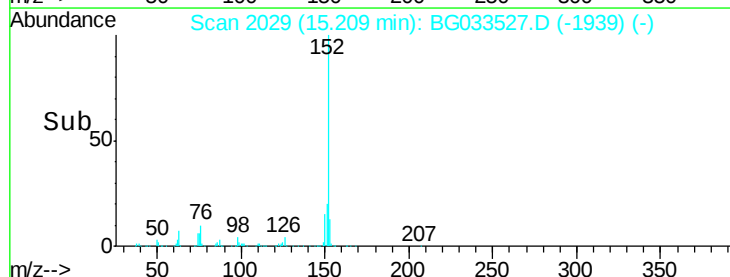
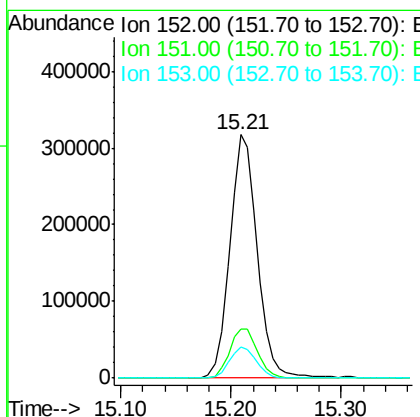
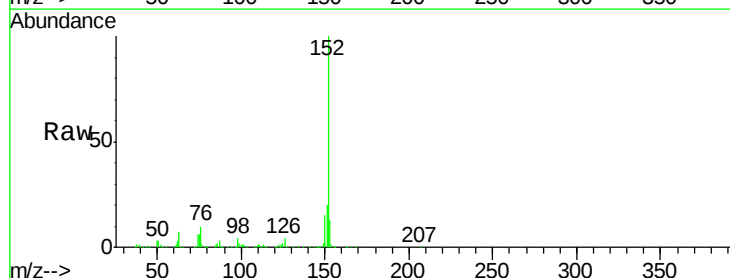
Instrument :
BNA_G
ClientSampleId :

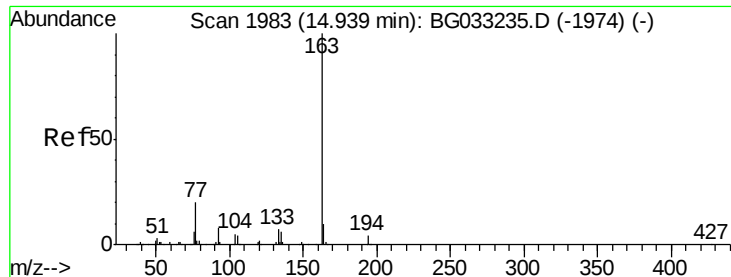
Tot Ion: 65 Resp: 139811
Ion Ratio Lower Upper
65 100
92 64.6 54.6 82.0
138 81.2 72.9 109.3



#48
Acenaphthylene
Concen: 49.890 ng
RT: 15.21 min Scan# 2029
Delta R.T. -0.00 min
Lab File: BG033527.D
Acq: 3 Apr 2018 15:58

Tgt Ion: 152 Resp: 547778
Ion Ratio Lower Upper
152 100
151 20.2 17.2 25.8
153 12.9 10.2 15.4





#49

Dimethylphthalate

Concen: 50.416 ng

RT: 14.90 min Scan# 1977

Delta R.T. -0.00 min

Lab File: BG033527.D

Acq: 3 Apr 2018 15:58

Instrument :

BNA_G

ClientSampleId :

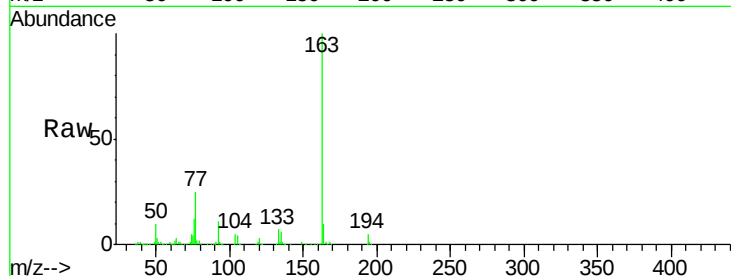
Tot Ion:163 Resp: 487198

Ion Ratio Lower Upper

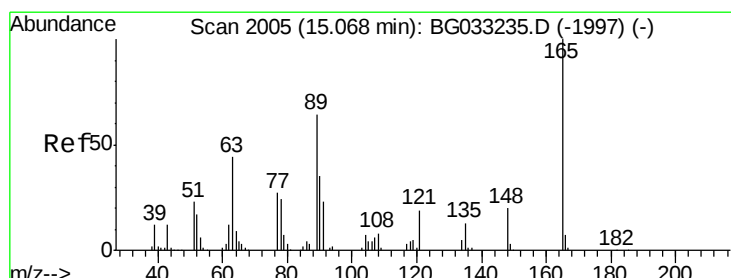
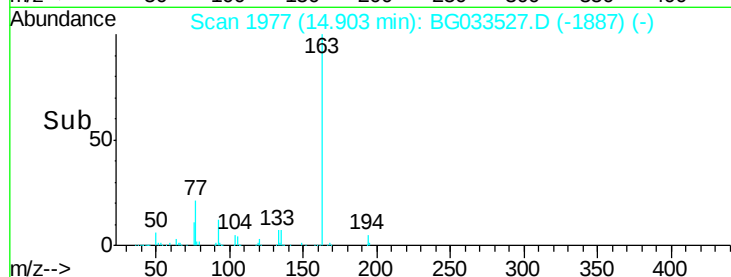
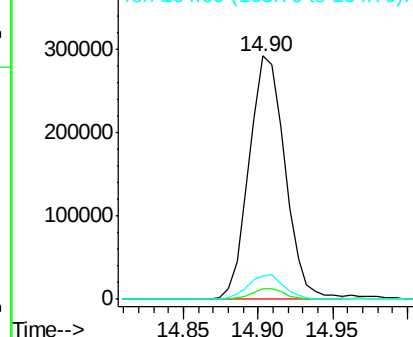
163 100

194 4.6 3.4 5.2

164 9.6 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 52.122 ng

RT: 15.04 min Scan# 2000

Delta R.T. -0.00 min

Lab File: BG033527.D

Acq: 3 Apr 2018 15:58

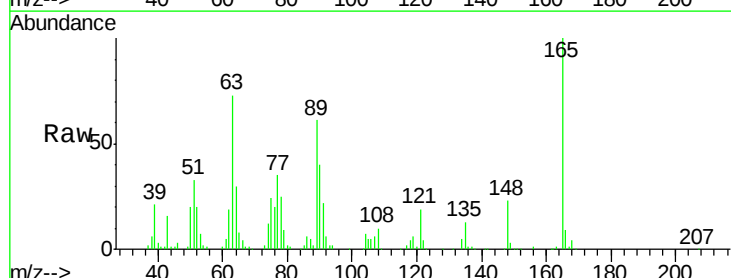
Tgt Ion:165 Resp: 102990

Ion Ratio Lower Upper

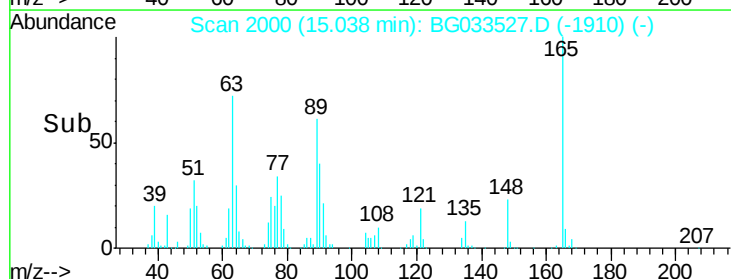
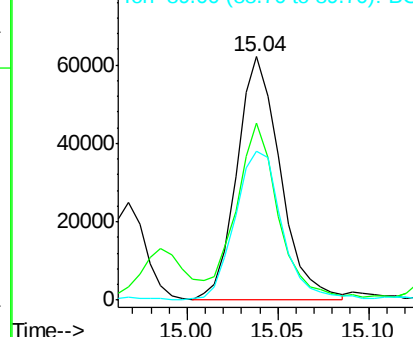
165 100

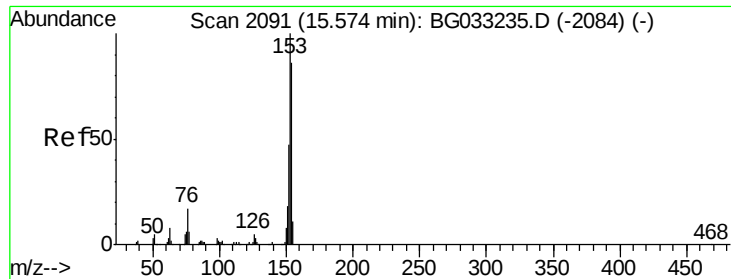
63 72.7 52.7 79.1

89 61.2 49.2 73.8



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 49.180 ng

RT: 15.54 min Scan# 2086

Delta R.T. -0.00 min

Lab File: BG033527.D

Acq: 3 Apr 2018 15:58

Instrument :

BNA_G

ClientSampled :

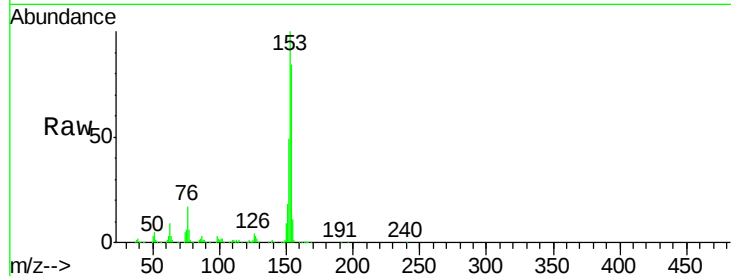
Tot Ion:154 Resp: 348091

Ion Ratio Lower Upper

154 100

153 119.5 90.4 135.6

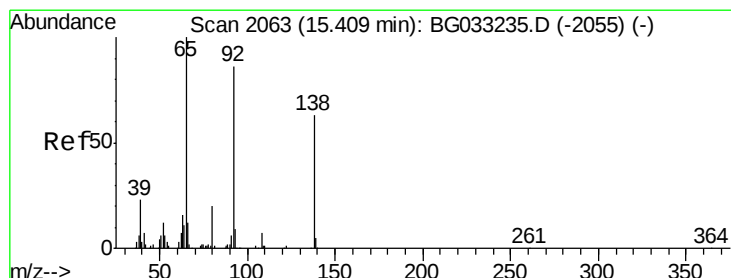
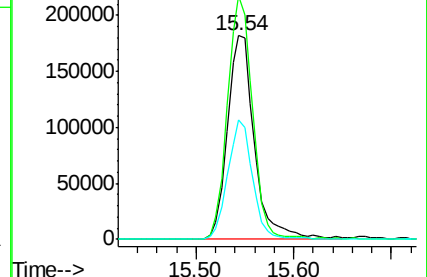
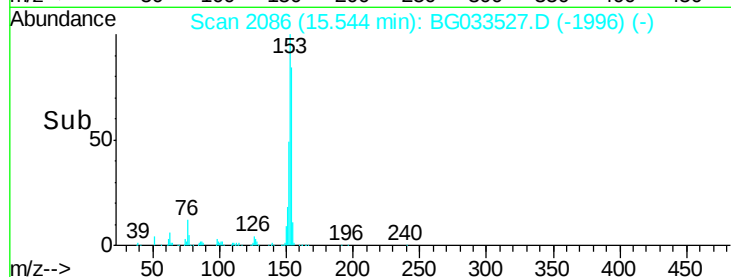
152 58.5 41.6 62.4



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: 19.059 ng

RT: 15.38 min Scan# 2058

Delta R.T. -0.00 min

Lab File: BG033527.D

Acq: 3 Apr 2018 15:58

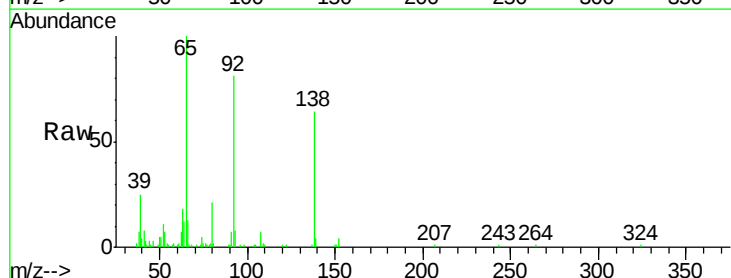
Tgt Ion:138 Resp: 39482

Ion Ratio Lower Upper

138 100

108 10.7 17.5 26.3#

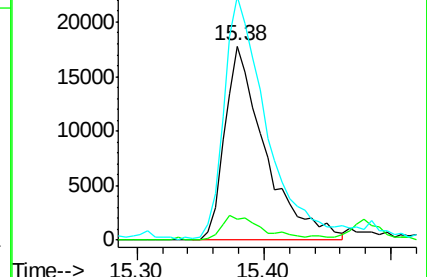
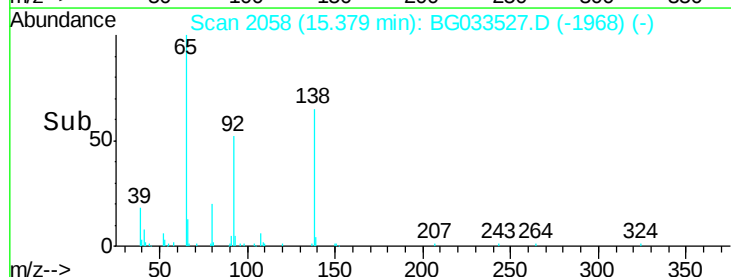
92 125.3 105.8 158.8

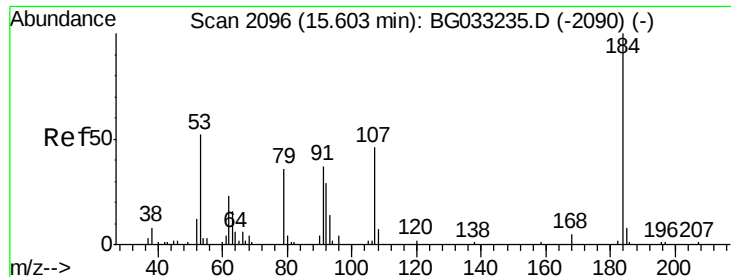


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

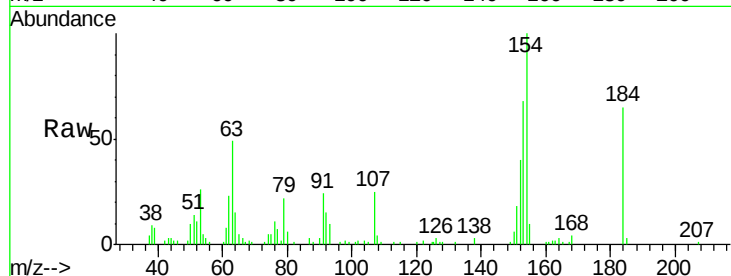




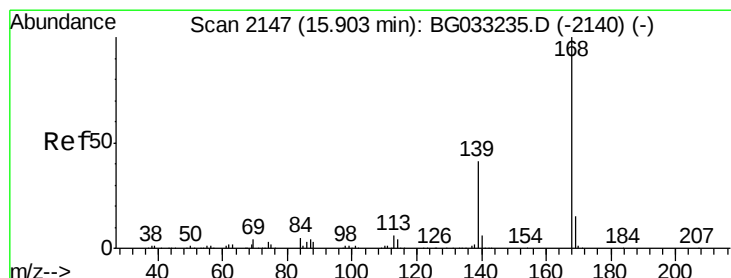
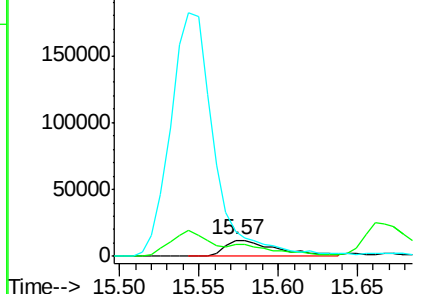
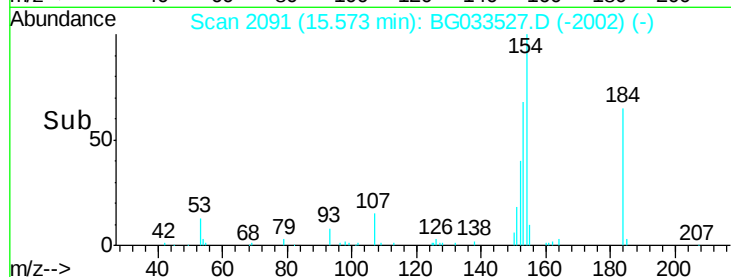
#53
 2,4-Dinitrophenol
 Concen: 32.308 ng
 RT: 15.57 min Scan# 2091
 Delta R.T. -0.01 min
 Lab File: BG033527.D
 Acq: 3 Apr 2018 15:58

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:184 Resp: 27904
 Ion Ratio Lower Upper
 184 100
 63 74.9 59.8 89.8
 154 154.1 101.8 152.8#

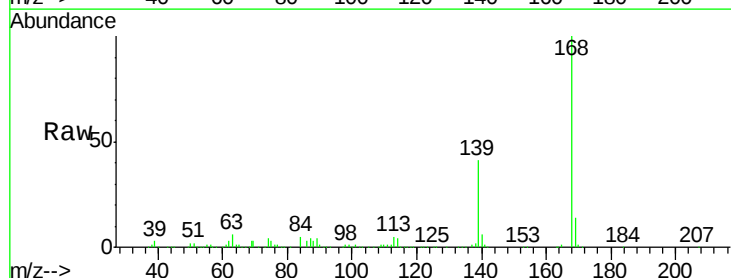


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

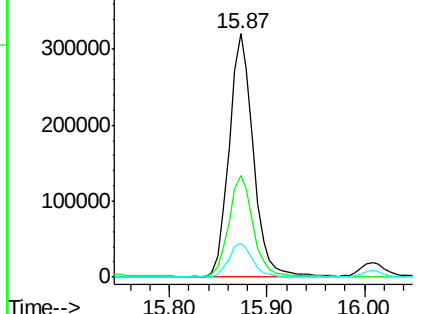
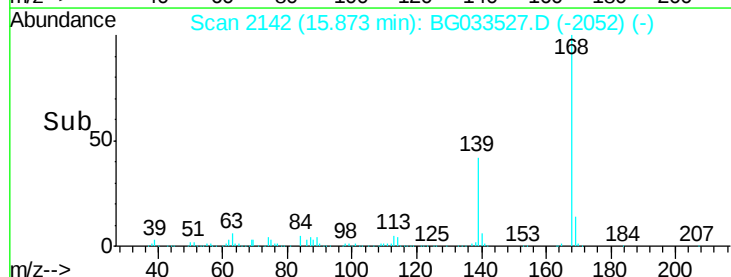


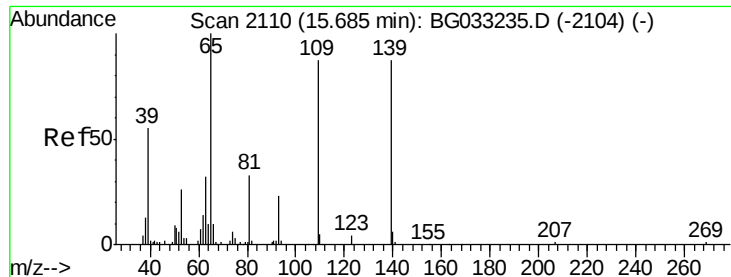
#54
 Dibenzofuran
 Concen: 52.718 ng
 RT: 15.87 min Scan# 2142
 Delta R.T. -0.00 min
 Lab File: BG033527.D
 Acq: 3 Apr 2018 15:58

Tgt Ion:168 Resp: 551168
 Ion Ratio Lower Upper
 168 100
 139 41.5 28.6 43.0
 169 14.0 11.2 16.8



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

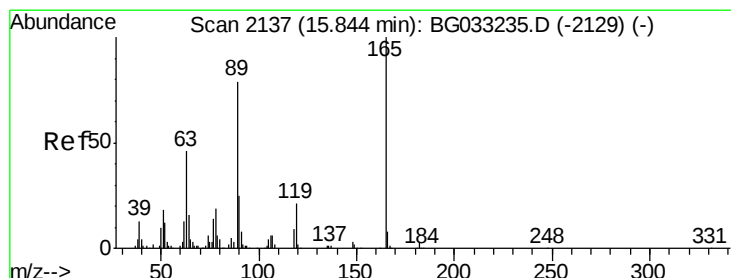
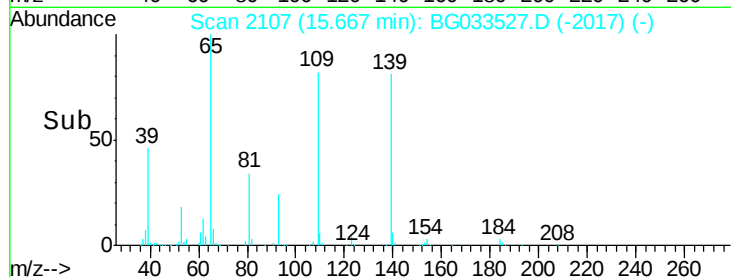
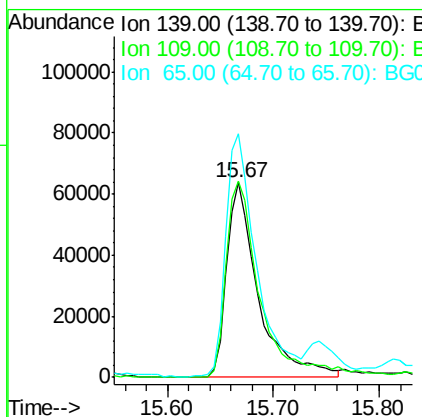
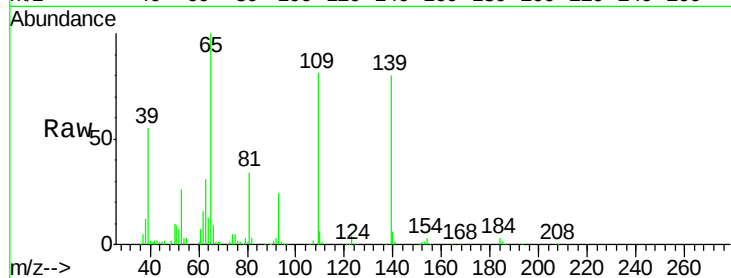




#55
4-Nitrophenol
Concen: 90.699 ng
RT: 15.67 min Scan# 2107
Delta R.T. -0.00 min
Lab File: BG033527.D
Acq: 3 Apr 2018 15:58

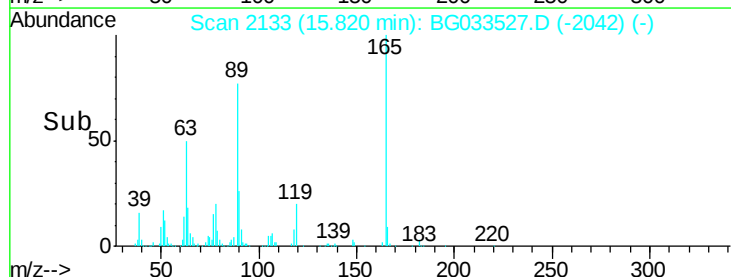
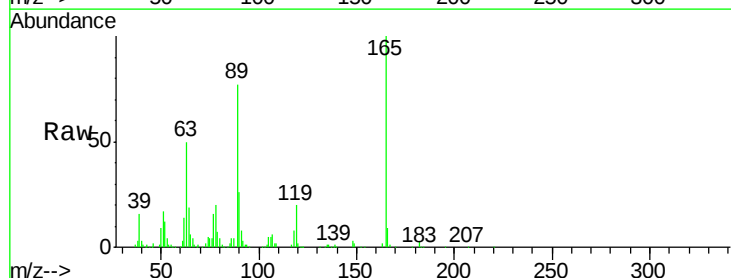
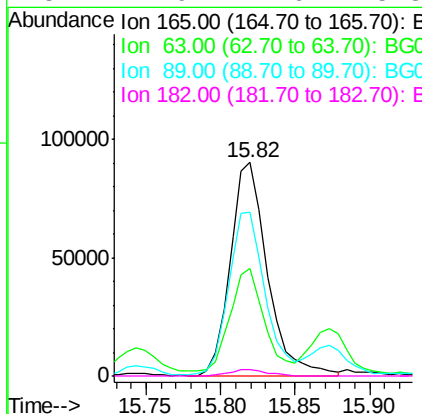
Instrument :
BNA_G
ClientSampleId :

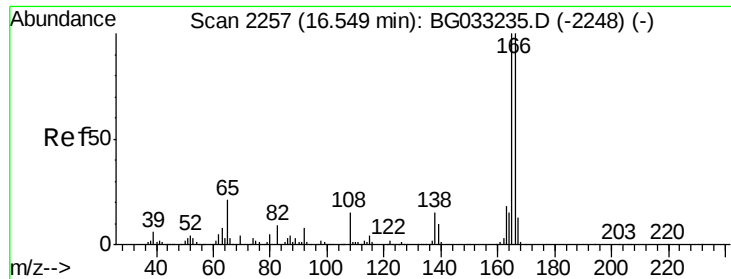
Tot Ion:139 Resp: 132119
Ion Ratio Lower Upper
139 100
109 100.7 62.2 102.2
65 125.0 97.2 137.2



#56
2,4-Dinitrotoluene
Concen: 53.598 ng
RT: 15.82 min Scan# 2133
Delta R.T. 0.01 min
Lab File: BG033527.D
Acq: 3 Apr 2018 15:58

Tgt Ion:165 Resp: 155936
Ion Ratio Lower Upper
165 100
63 50.4 42.0 63.0
89 76.7 66.9 100.3
182 2.9 2.6 3.8

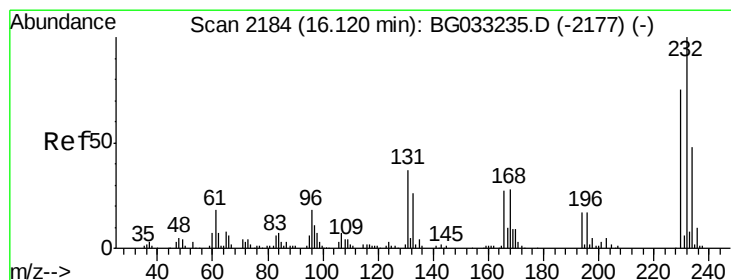
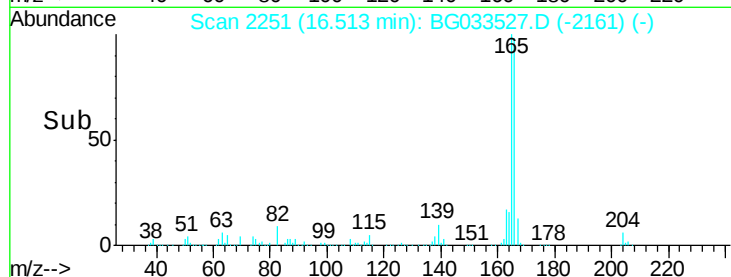
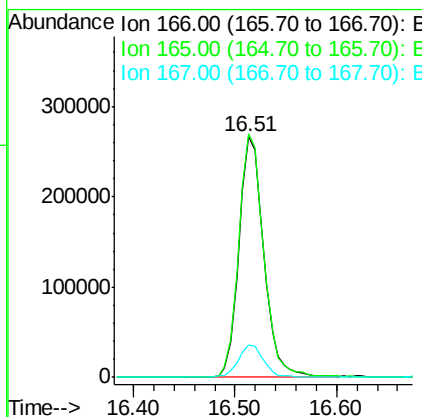
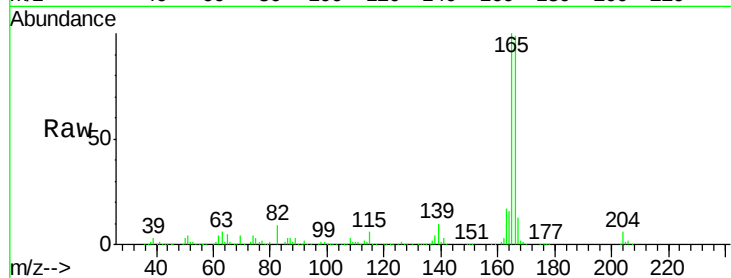




#57
 Fluorene
 Concen: 51.015 ng
 RT: 16.51 min Scan# 2251
 Delta R.T. -0.00 min
 Lab File: BG033527.D
 Acq: 3 Apr 2018 15:58

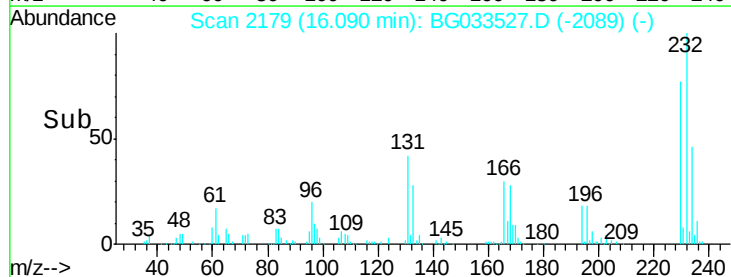
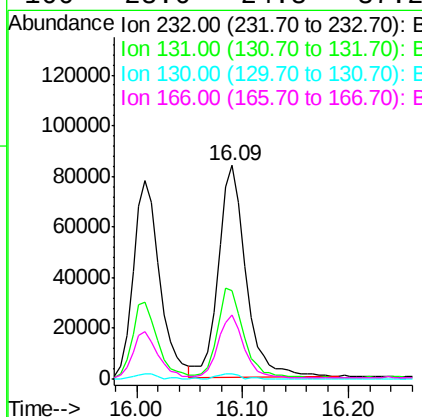
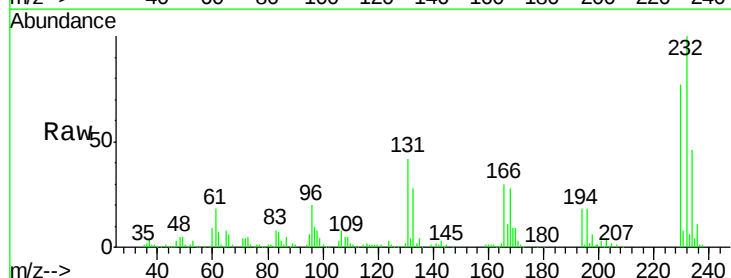
Instrument :
 BNA_G
 ClientSampleId :

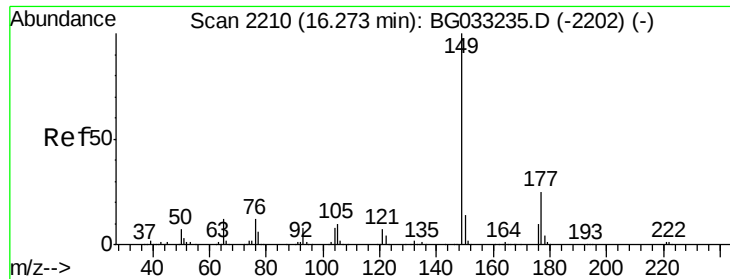
Tot Ion:166 Resp: 454389
 Ion Ratio Lower Upper
 166 100
 165 101.2 80.6 121.0
 167 13.6 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 59.064 ng
 RT: 16.09 min Scan# 2179
 Delta R.T. -0.00 min
 Lab File: BG033527.D
 Acq: 3 Apr 2018 15:58

Tgt Ion:232 Resp: 153589
 Ion Ratio Lower Upper
 232 100
 131 43.2 33.5 50.3
 130 1.9 2.2 3.2#
 166 28.6 24.8 37.2

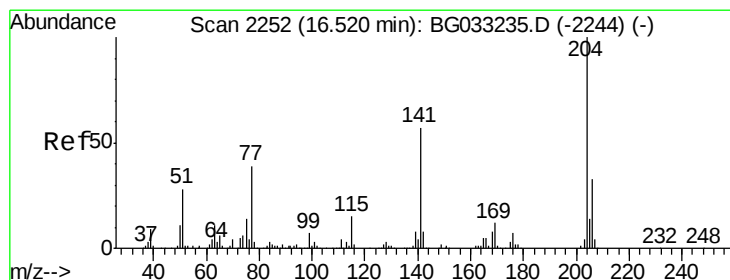
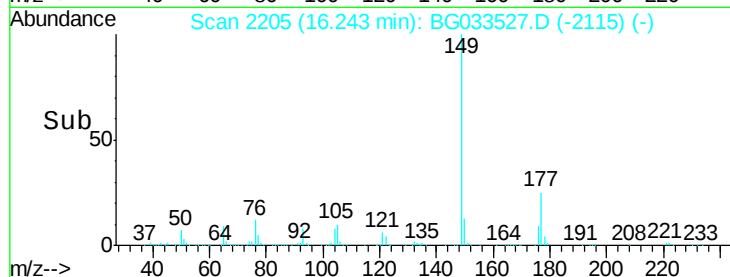
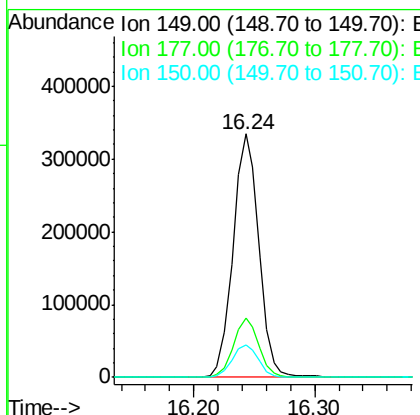
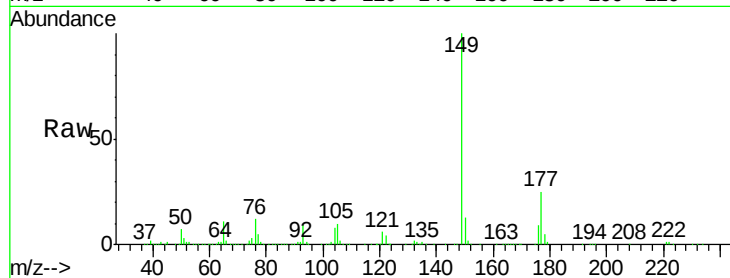




#59
Diethylphthalate
Concen: 53.057 ng
RT: 16.24 min Scan# 2205
Delta R.T. -0.00 min
Lab File: BG033527.D
Acq: 3 Apr 2018 15:58

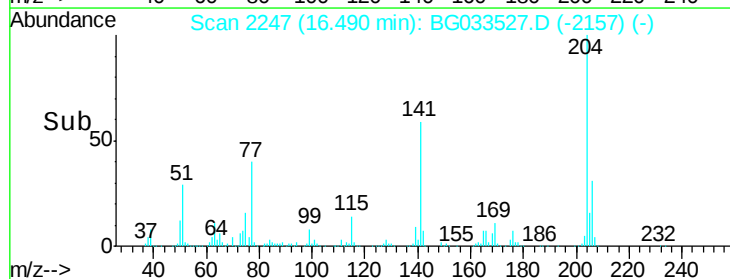
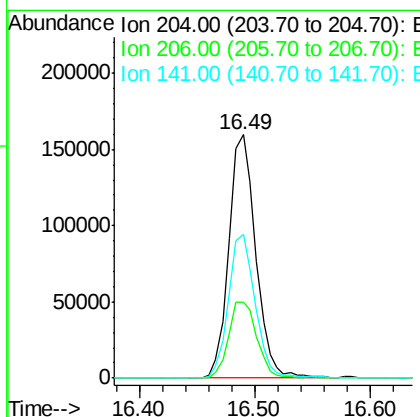
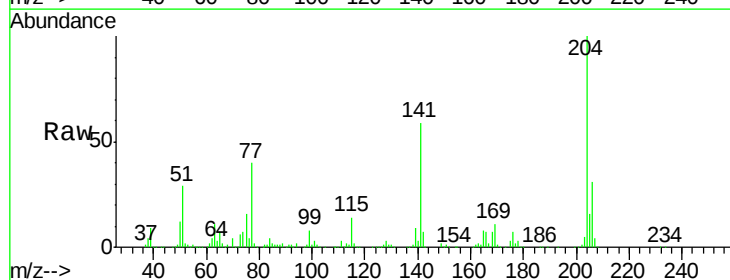
Instrument :
BNA_G
ClientSampleId :

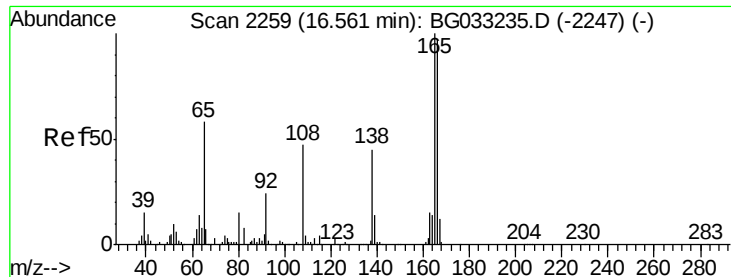
Tot Ion:149 Resp: 497863
Ion Ratio Lower Upper
149 100
177 24.5 18.5 27.7
150 13.3 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 50.470 ng
RT: 16.49 min Scan# 2247
Delta R.T. -0.00 min
Lab File: BG033527.D
Acq: 3 Apr 2018 15:58

Tgt Ion:204 Resp: 258412
Ion Ratio Lower Upper
204 100
206 31.2 26.2 39.2
141 59.2 45.8 68.6

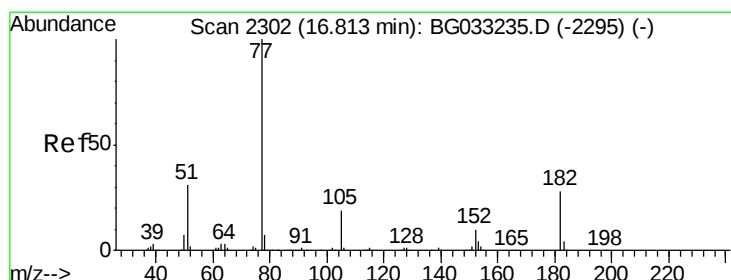
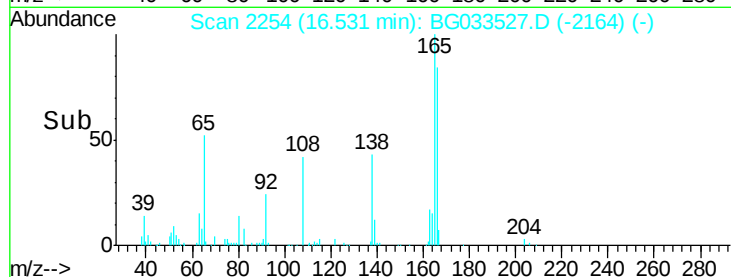
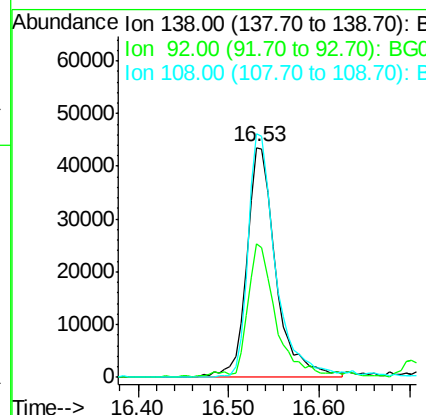
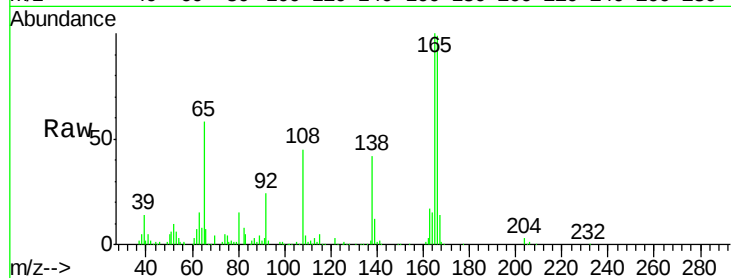




#61
4-Nitroaniline
Concen: 46.094 ng
RT: 16.53 min Scan# 2254
Delta R.T. -0.00 min
Lab File: BG033527.D
Acq: 3 Apr 2018 15:58

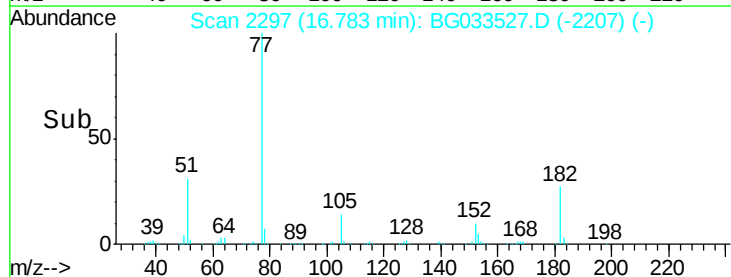
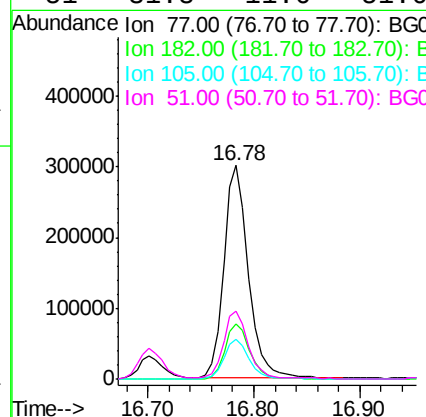
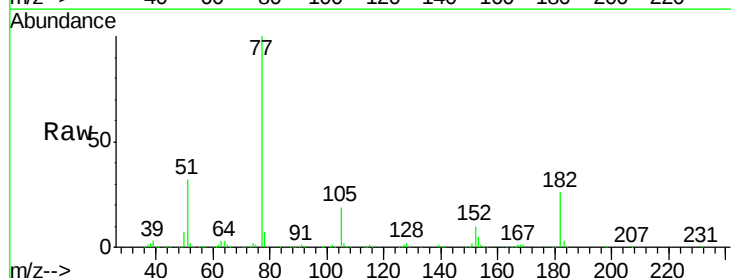
Instrument :
BNA_G
ClientSampleId :

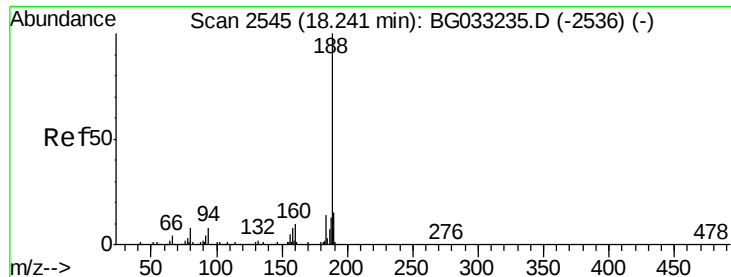
Tot Ion:138 Resp: 96697
Ion Ratio Lower Upper
138 100
92 58.3 40.1 80.1
108 106.0 65.4 105.4#



#62
Azobenzene
Concen: 53.339 ng
RT: 16.78 min Scan# 2297
Delta R.T. -0.00 min
Lab File: BG033527.D
Acq: 3 Apr 2018 15:58

Tgt Ion: 77 Resp: 484842
Ion Ratio Lower Upper
77 100
182 26.0 7.4 47.4
105 18.6 0.3 40.3
51 31.8 11.6 51.6

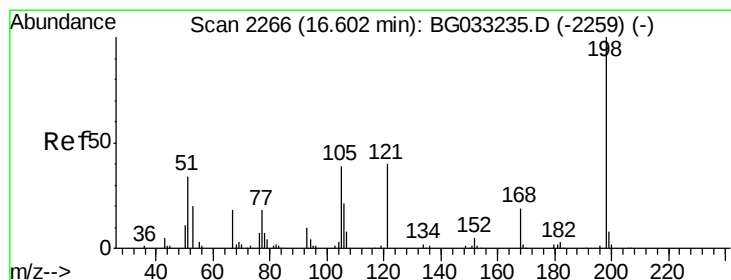
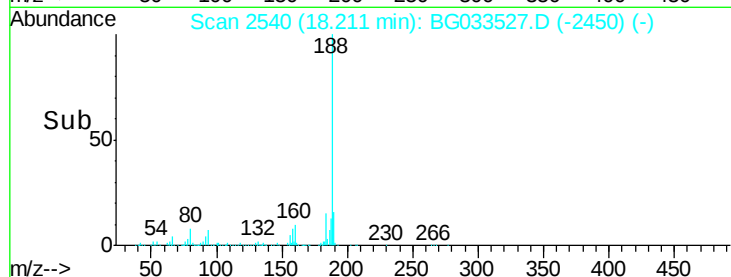
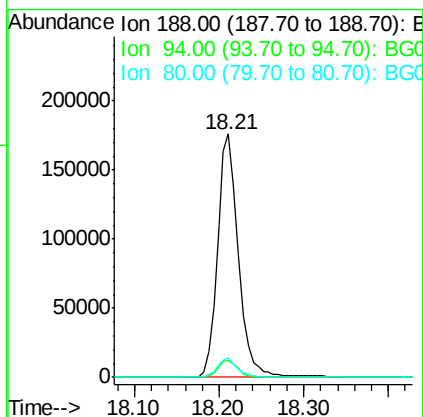
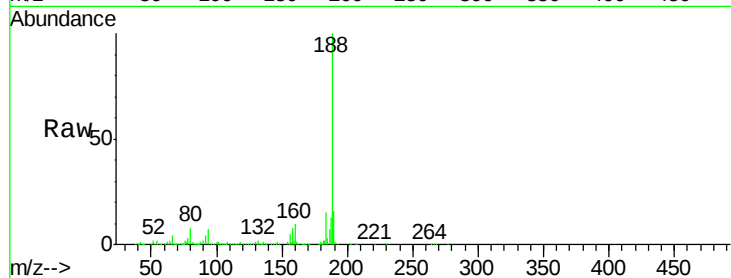




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.21 min Scan# 2540
Delta R.T. -0.00 min
Lab File: BG033527.D
Acq: 3 Apr 2018 15:58

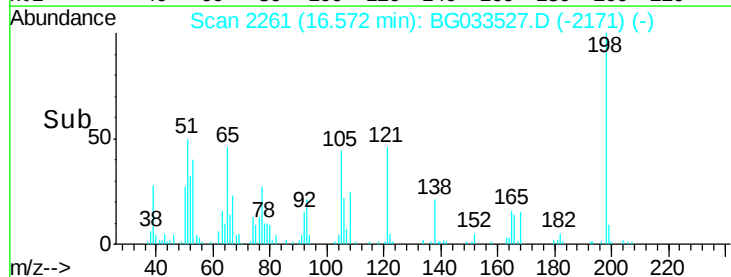
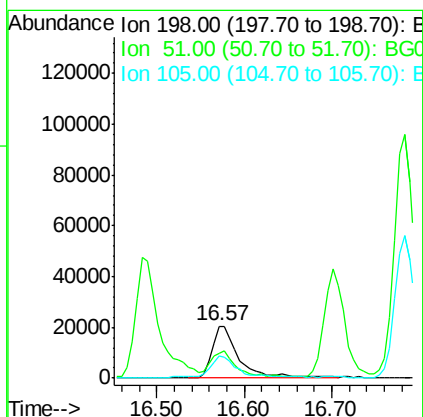
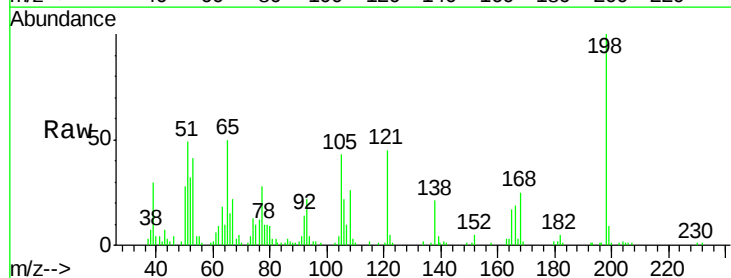
Instrument :
BNA_G
ClientSampleId :

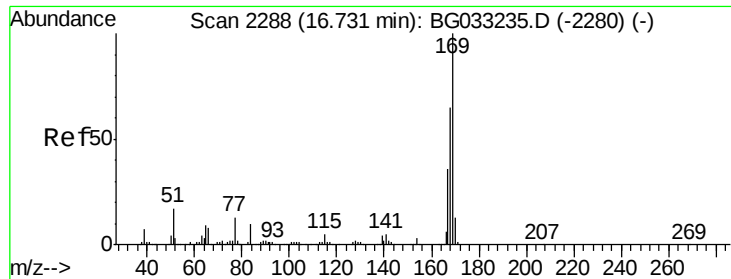
Tot Ion	Ratio	Lower	Upper
188	100		
94	7.0	6.9	10.3
80	8.1	7.7	11.5



#64
4,6-Dinitro-2-methylphenol
Concen: 23.992 ng
RT: 16.57 min Scan# 2261
Delta R.T. -0.00 min
Lab File: BG033527.D
Acq: 3 Apr 2018 15:58

Tgt Ion	Ratio	Lower	Upper
198	100		
51	48.5	30.6	70.6
105	43.2	23.8	63.8

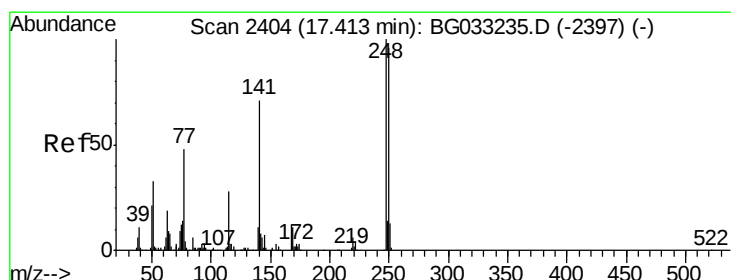
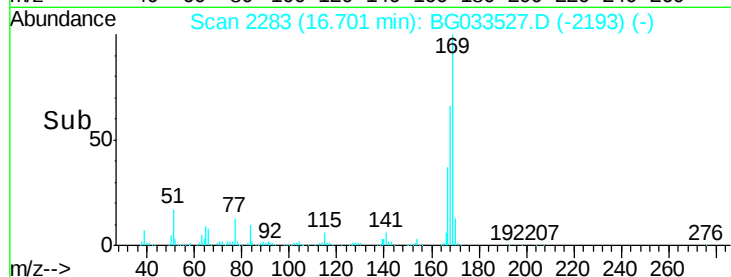
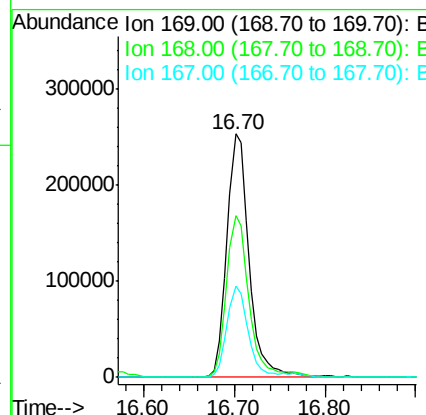
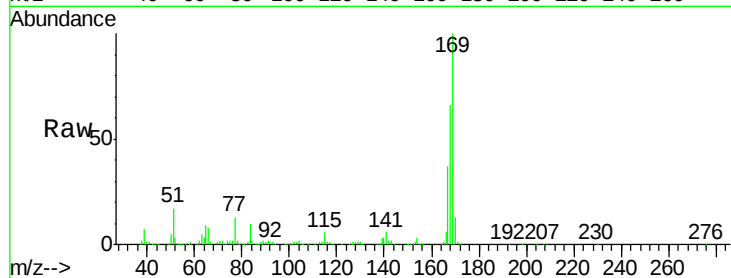




#65
n-Nitrosodiphenylamine
Concen: 49.773 ng
RT: 16.70 min Scan# 2283
Delta R.T. -0.00 min
Lab File: BG033527.D
Acq: 3 Apr 2018 15:58

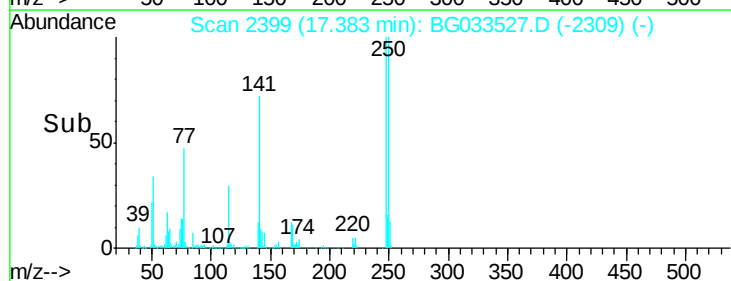
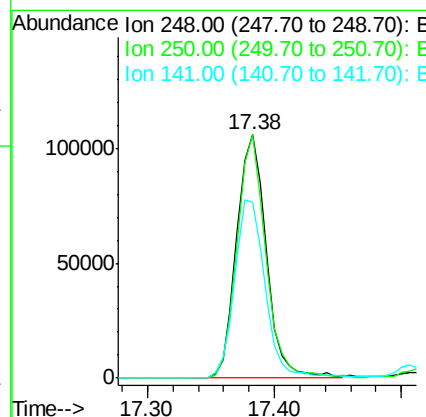
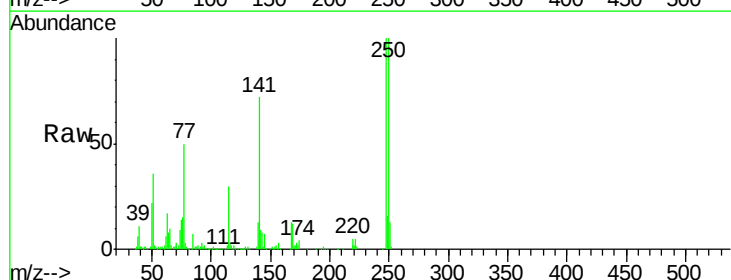
Instrument :
BNA_G
ClientSampleId :

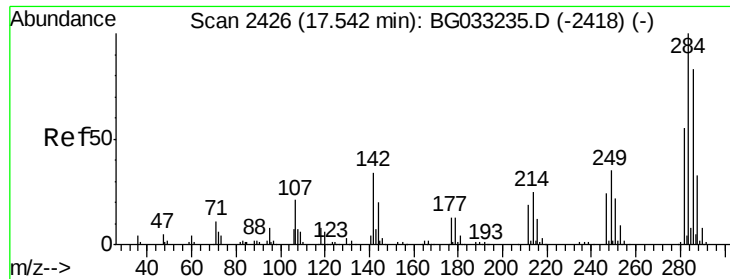
Tot Ion:169 Resp: 430878
Ion Ratio Lower Upper
169 100
168 66.4 55.7 83.5
167 37.2 30.1 45.1



#66
4-Bromophenyl-phenylether
Concen: 48.068 ng
RT: 17.38 min Scan# 2399
Delta R.T. -0.00 min
Lab File: BG033527.D
Acq: 3 Apr 2018 15:58

Tgt Ion:248 Resp: 171179
Ion Ratio Lower Upper
248 100
250 100.0 77.1 115.7
141 72.0 50.8 76.2

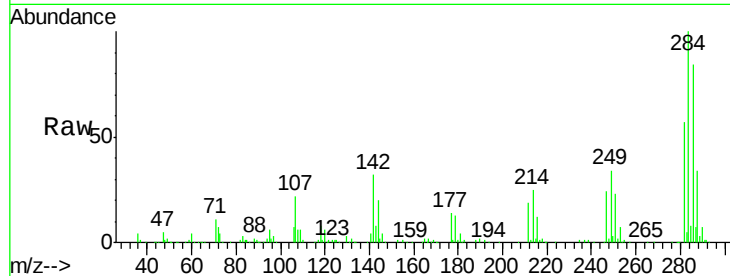




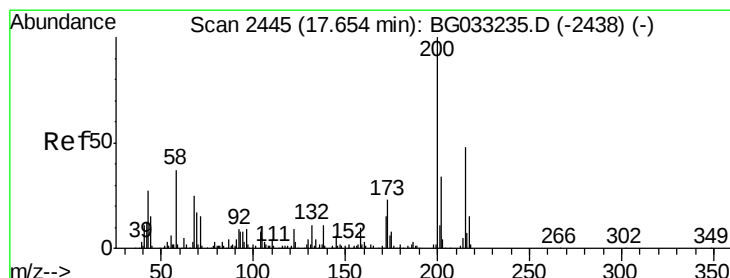
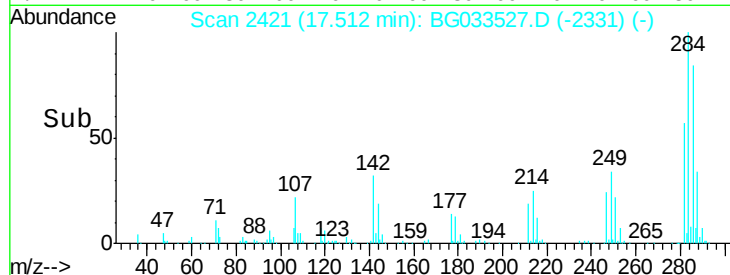
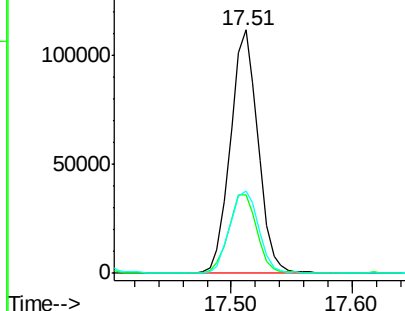
#67
Hexachlorobenzene
Concen: 47.220 ng
RT: 17.51 min Scan# 2421
Delta R.T. -0.00 min
Lab File: BG033527.D
Acq: 3 Apr 2018 15:58

Instrument :
BNA_G
ClientSampled :

Tot Ion:284 Resp: 177470
Ion Ratio Lower Upper
284 100
142 32.4 26.8 40.2
249 34.0 26.3 39.5

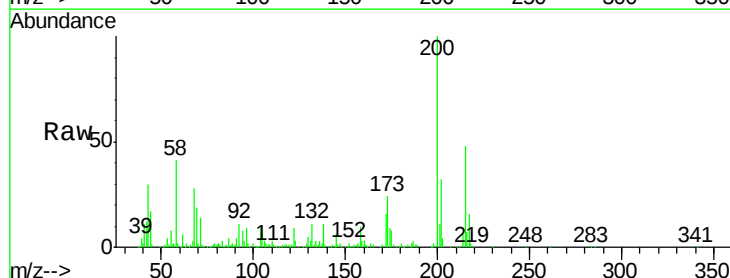


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

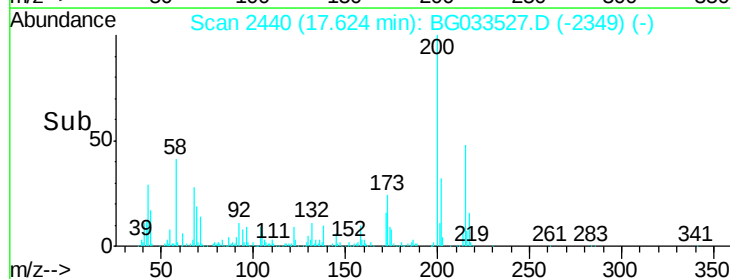
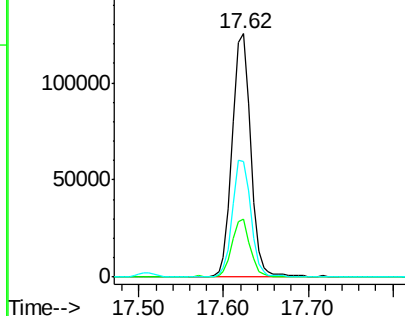


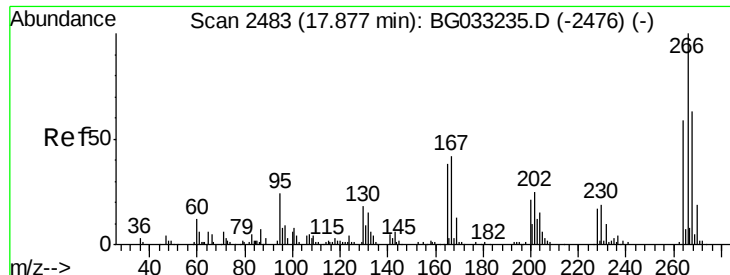
#68
Atrazine
Concen: 53.793 ng
RT: 17.62 min Scan# 2440
Delta R.T. 0.01 min
Lab File: BG033527.D
Acq: 3 Apr 2018 15:58

Tgt Ion:200 Resp: 188702
Ion Ratio Lower Upper
200 100
173 23.7 5.2 45.2
215 47.5 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

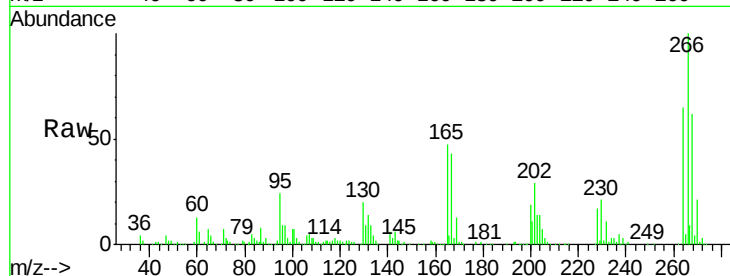




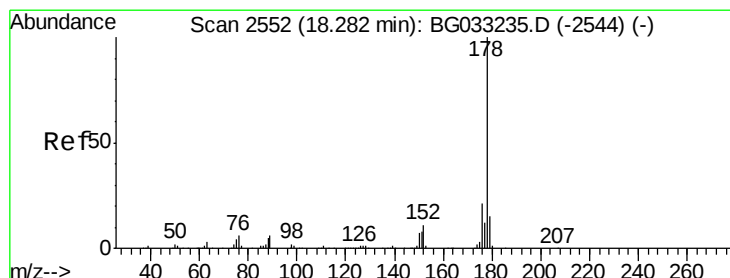
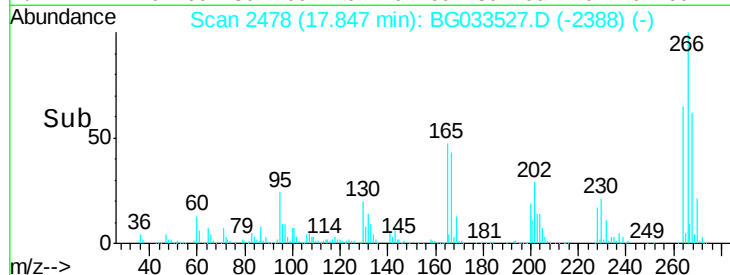
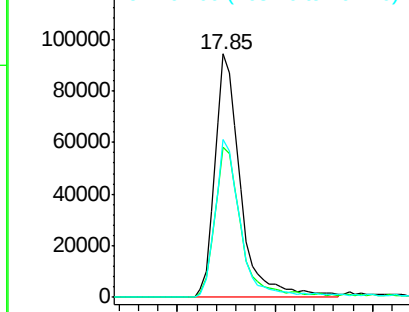
#69
 Pentachlorophenol
 Concen: 66.733 ng
 RT: 17.85 min Scan# 2478
 Delta R.T. -0.00 min
 Lab File: BG033527.D
 Acq: 3 Apr 2018 15:58

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:266 Resp: 172141
 Ion Ratio Lower Upper
 266 100
 268 61.8 51.1 76.7
 264 65.0 49.6 74.4

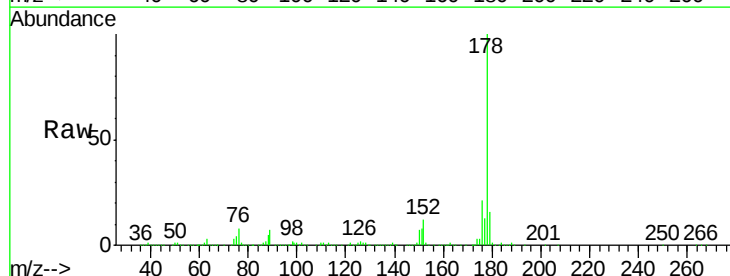


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

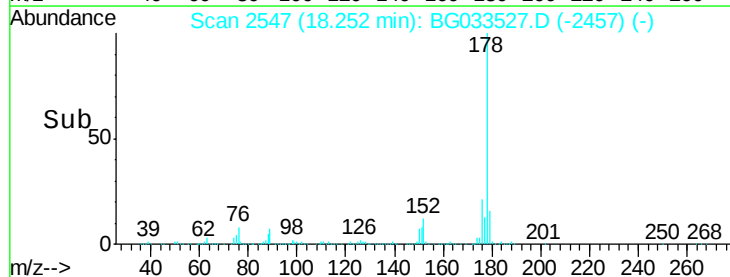
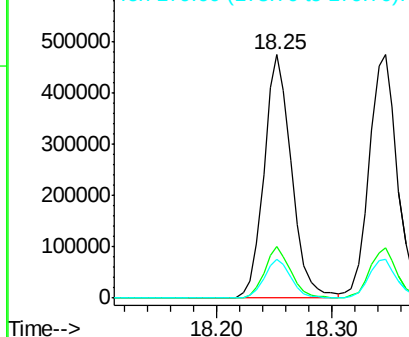


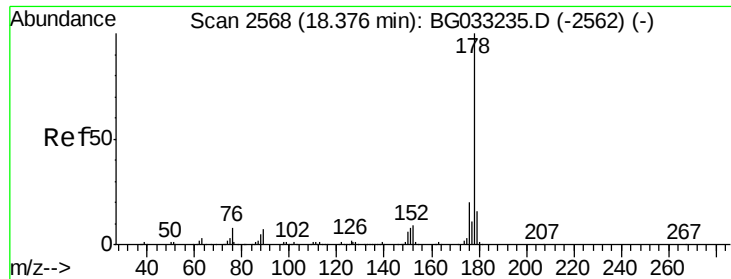
#70
 Phenanthrene
 Concen: 49.861 ng
 RT: 18.25 min Scan# 2547
 Delta R.T. -0.00 min
 Lab File: BG033527.D
 Acq: 3 Apr 2018 15:58

Tgt Ion:178 Resp: 787412
 Ion Ratio Lower Upper
 178 100
 176 21.2 15.7 23.5
 179 15.7 12.5 18.7



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

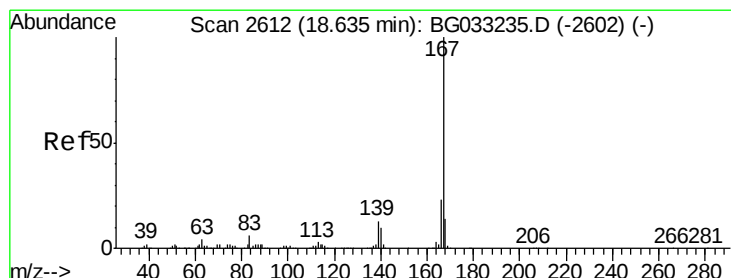
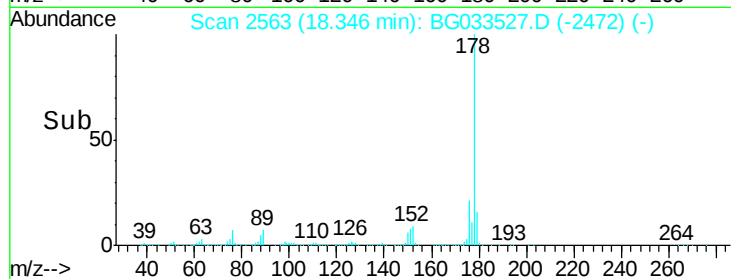
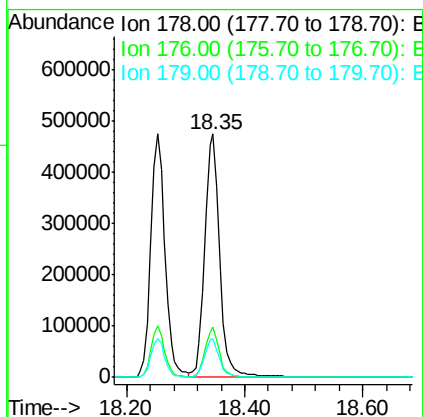
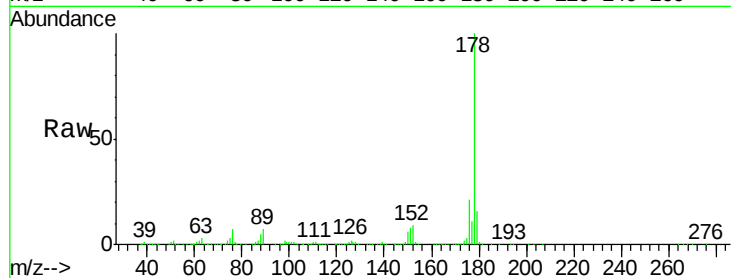




#71
 Anthracene
 Concen: 52.273 ng
 RT: 18.35 min Scan# 2563
 Delta R.T. 0.01 min
 Lab File: BG033527.D
 Acq: 3 Apr 2018 15:58

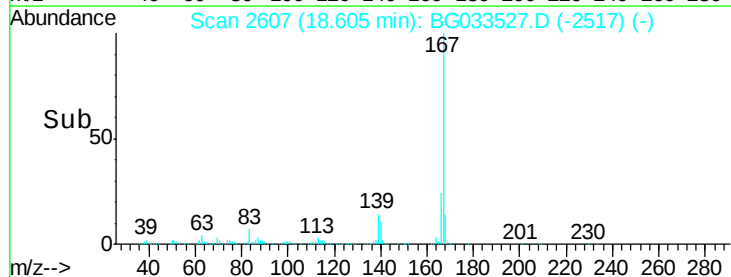
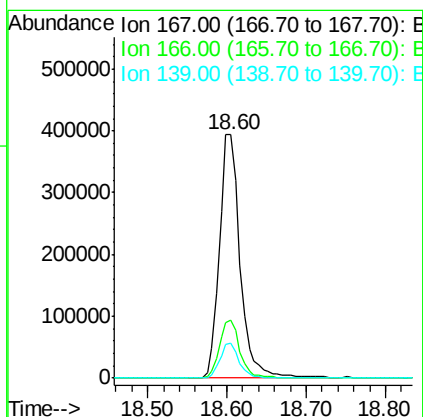
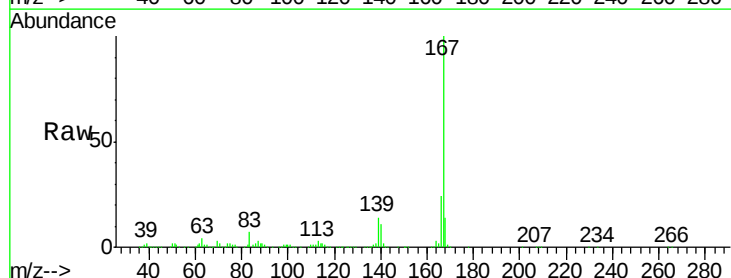
Instrument :
 BNA_G
 ClientSampleId :

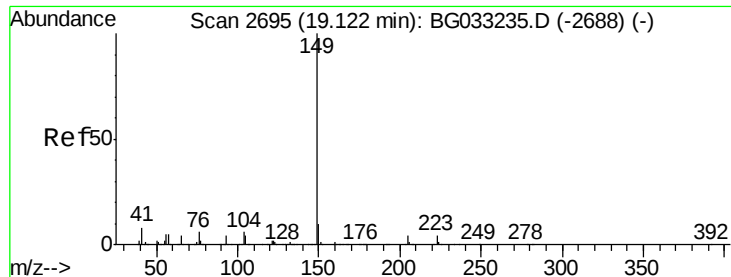
Tot Ion:178 Resp: 835847
 Ion Ratio Lower Upper
 178 100
 176 20.5 16.0 24.0
 179 16.0 12.5 18.7



#72
 Carbazole
 Concen: 50.549 ng
 RT: 18.60 min Scan# 2607
 Delta R.T. -0.00 min
 Lab File: BG033527.D
 Acq: 3 Apr 2018 15:58

Tgt Ion:167 Resp: 716248
 Ion Ratio Lower Upper
 167 100
 166 23.9 18.2 27.4
 139 14.1 9.4 14.2





#73

Di-n-butylphthalate

Concen: 51.980 ng

RT: 19.09 min Scan# 2690

Delta R.T. -0.00 min

Lab File: BG033527.D

Acq: 3 Apr 2018 15:58

Instrument :

BNA_G

ClientSampleId :

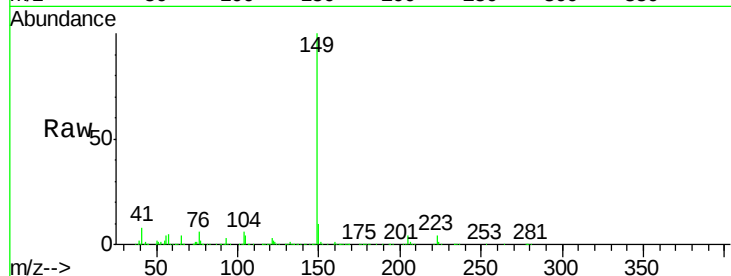
Tot Ion:149 Resp: 857290

Ion Ratio Lower Upper

149 100

150 10.3 7.8 11.6

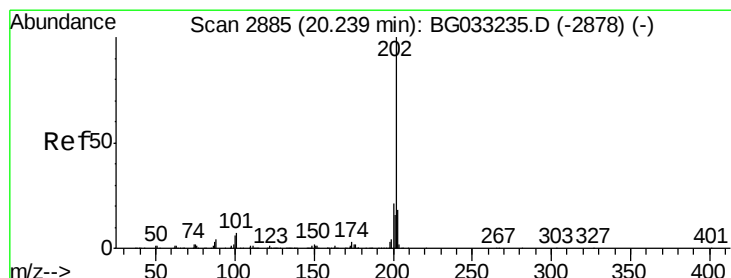
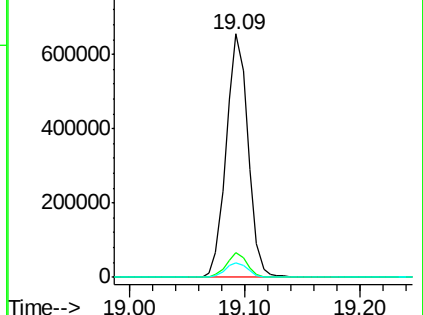
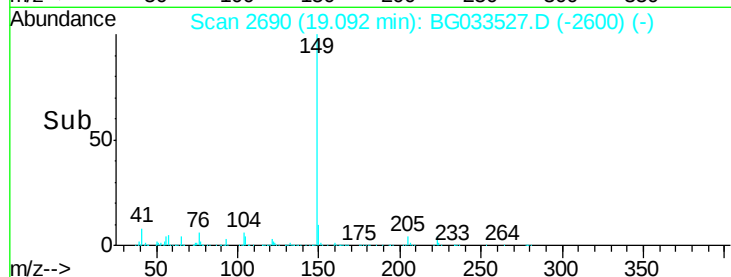
104 6.2 3.9 5.9#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 50.633 ng

RT: 20.21 min Scan# 2880

Delta R.T. -0.00 min

Lab File: BG033527.D

Acq: 3 Apr 2018 15:58

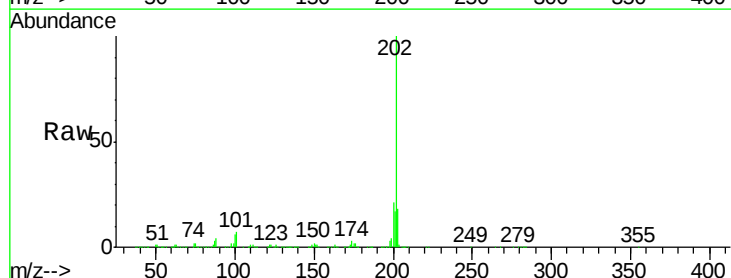
Tgt Ion:202 Resp: 989507

Ion Ratio Lower Upper

202 100

101 6.8 0.0 28.9

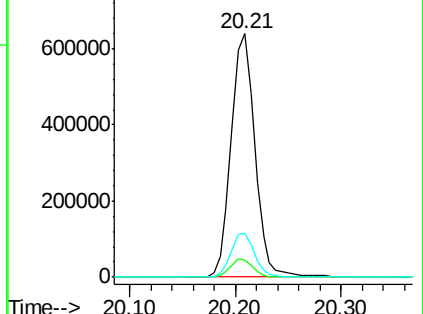
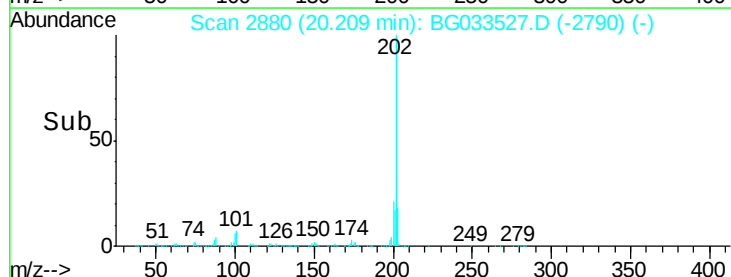
203 18.2 0.0 37.5

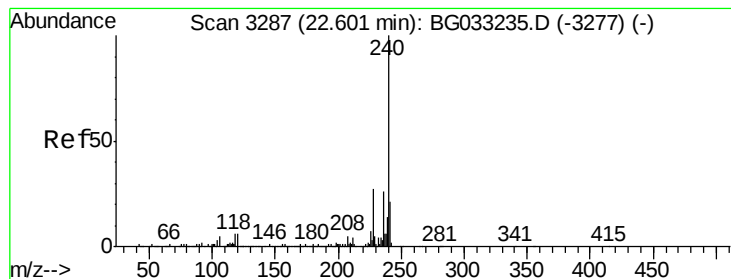


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.56 min Scan# 3280

Delta R.T. 0.01 min

Lab File: BG033527.D

Acq: 3 Apr 2018 15:58

Instrument :

BNA_G

ClientSampleId :

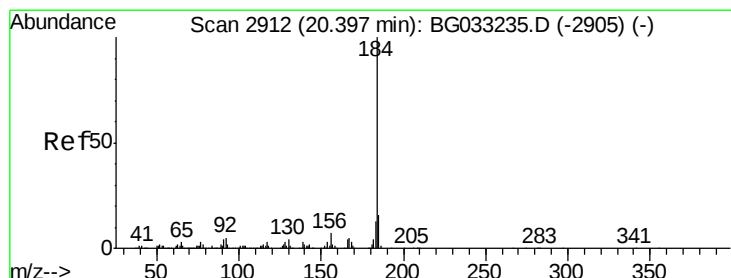
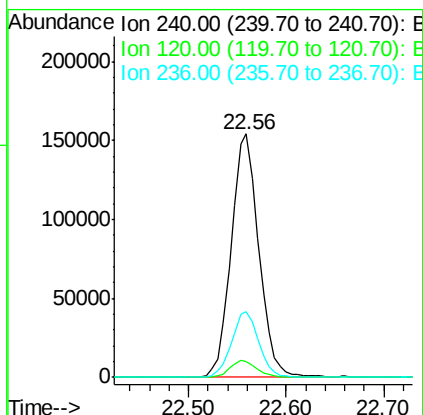
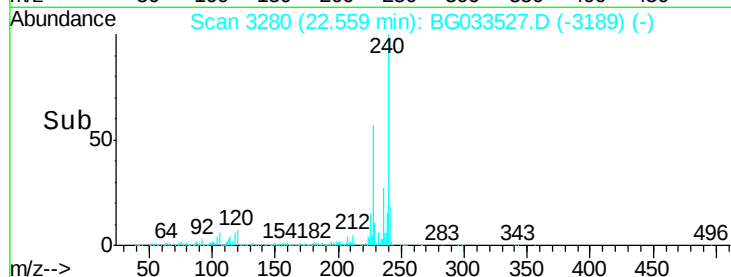
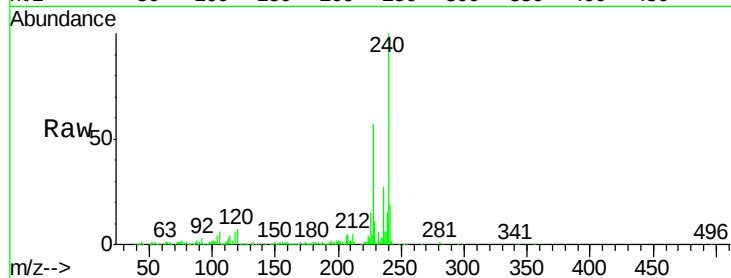
Tot Ion:240 Resp: 302595

Ion Ratio Lower Upper

240 100

120 6.5 6.8 10.2#

236 27.1 20.9 31.3



#76

Benzidine

Concen: 7.696 ng

RT: 20.37 min Scan# 2907

Delta R.T. -0.00 min

Lab File: BG033527.D

Acq: 3 Apr 2018 15:58

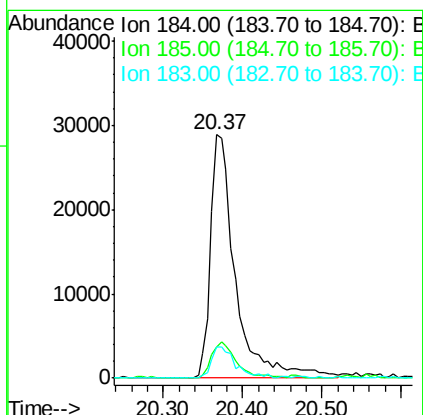
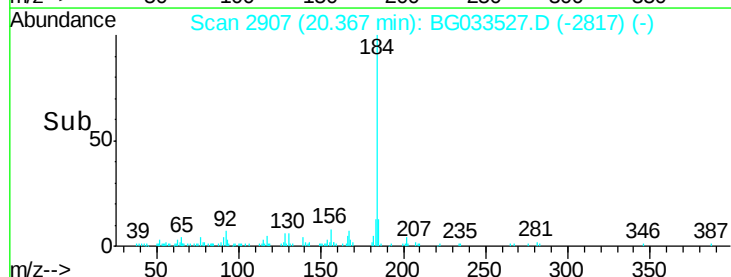
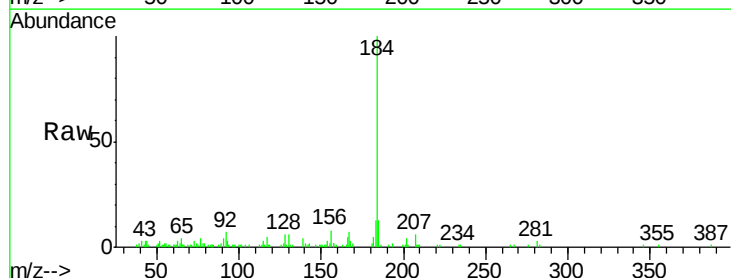
Tgt Ion:184 Resp: 63149

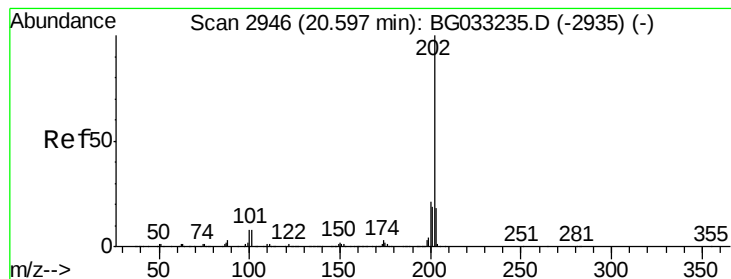
Ion Ratio Lower Upper

184 100

185 12.7 11.1 16.7

183 12.6 10.6 16.0





#77

Pvrene

Concen: 49.171 ng

RT: 20.56 min Scan# 2940

Delta R.T. -0.00 min

Lab File: BG033527.D

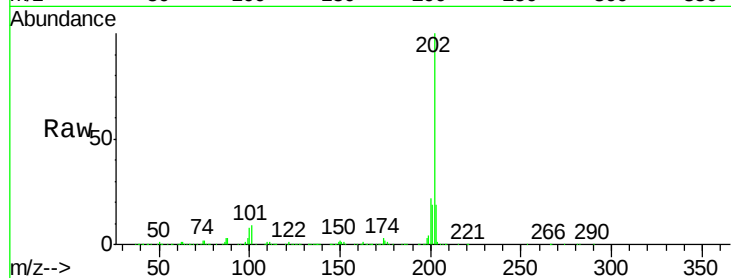
Acq: 3 Apr 2018 15:58

Instrument :

BNA_G

ClientSampleId :

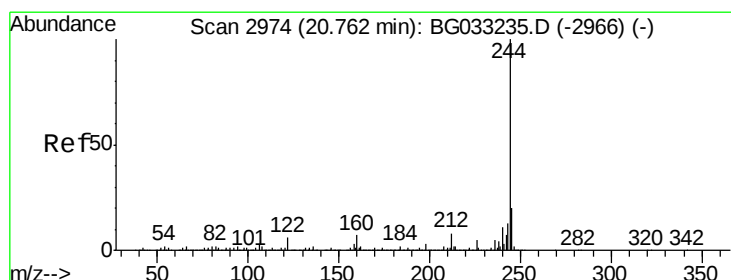
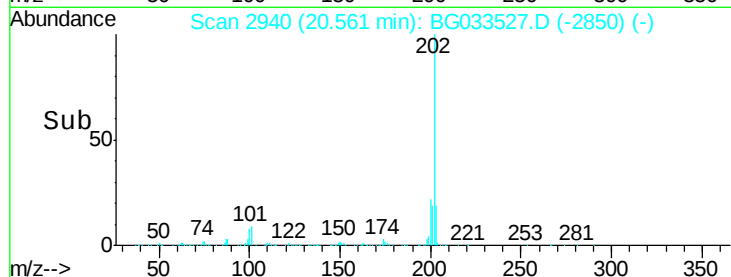
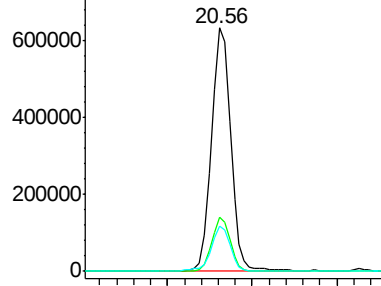
Tot Ion:	202	Resp:	992332
Ion	Ratio	Lower	Upper
202	100		
200	22.3	16.9	25.3
203	18.6	13.9	20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 112.129 ng

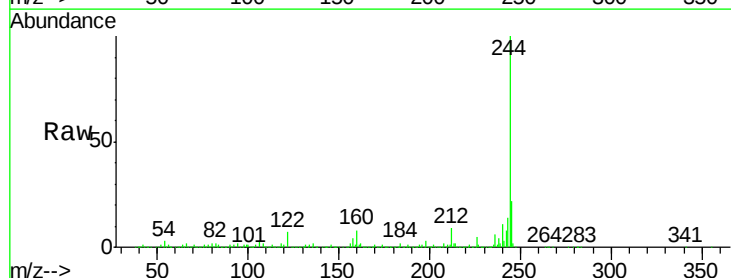
RT: 20.73 min Scan# 2969

Delta R.T. -0.00 min

Lab File: BG033527.D

Acq: 3 Apr 2018 15:58

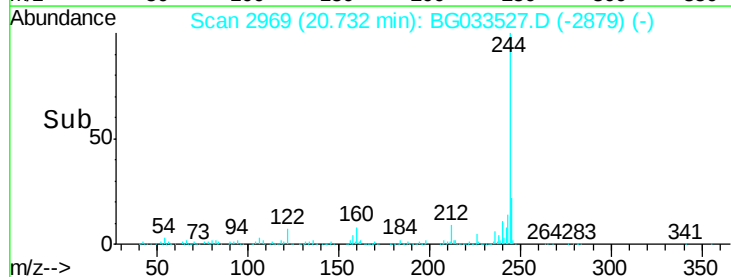
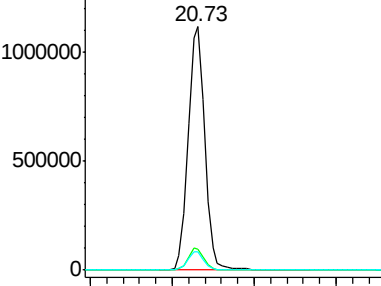
Tgt Ion:	244	Resp:	1586527
Ion	Ratio	Lower	Upper
244	100		
212	8.8	5.8	8.8#
122	7.4	7.0	10.4

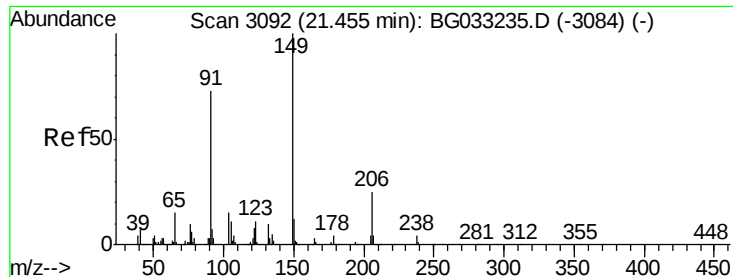


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

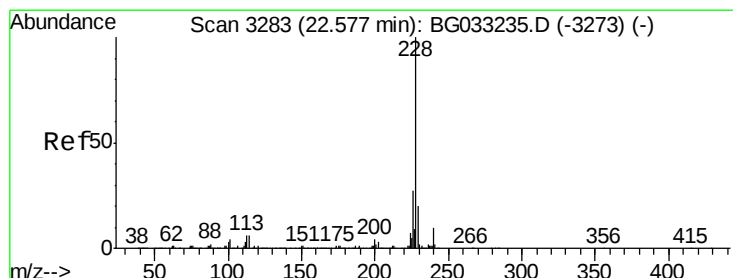
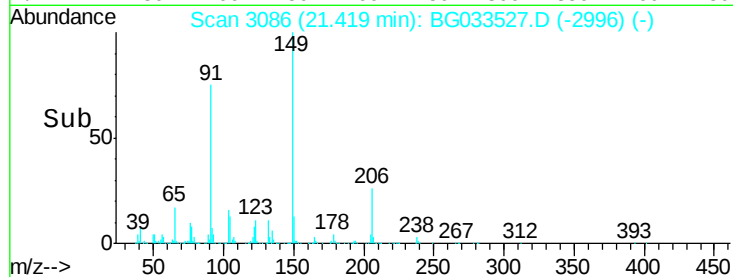
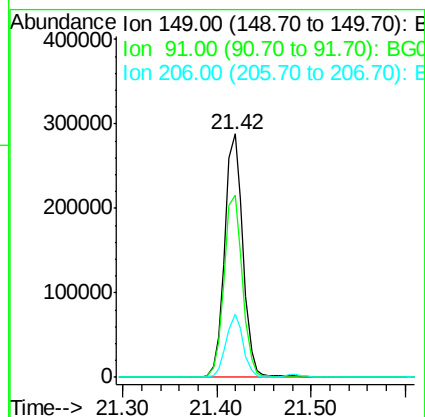
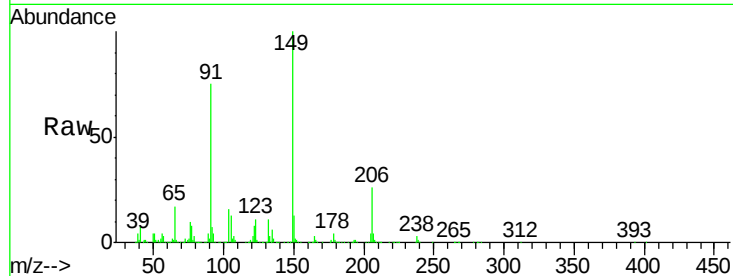




#79
Butylbenzylphthalate
Concen: 52.341 ng
RT: 21.42 min Scan# 3086
Delta R.T. -0.00 min
Lab File: BG033527.D
Acq: 3 Apr 2018 15:58

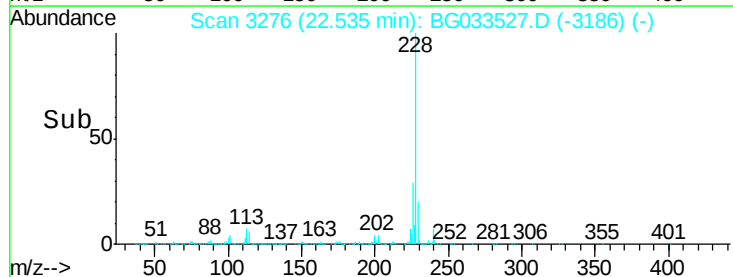
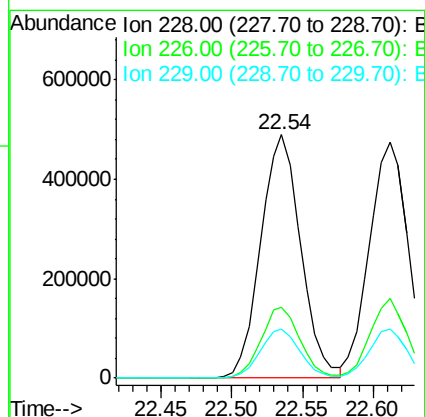
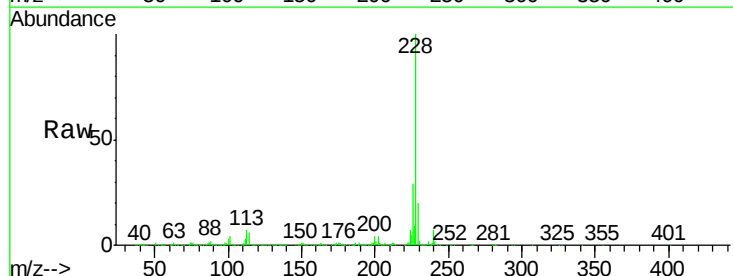
Instrument :
BNA_G
ClientSampleId :

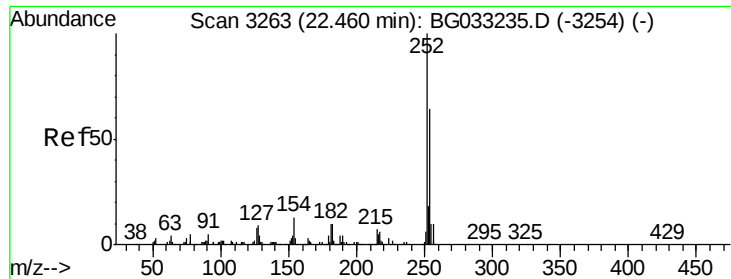
Tot Ion:149 Resp: 389801
Ion Ratio Lower Upper
149 100
91 74.9 62.2 93.2
206 26.0 18.6 27.8



#80
Benzo(a)anthracene
Concen: 50.507 ng
RT: 22.54 min Scan# 3276
Delta R.T. -0.00 min
Lab File: BG033527.D
Acq: 3 Apr 2018 15:58

Tgt Ion:228 Resp: 973175
Ion Ratio Lower Upper
228 100
226 29.3 22.7 34.1
229 20.4 16.2 24.2

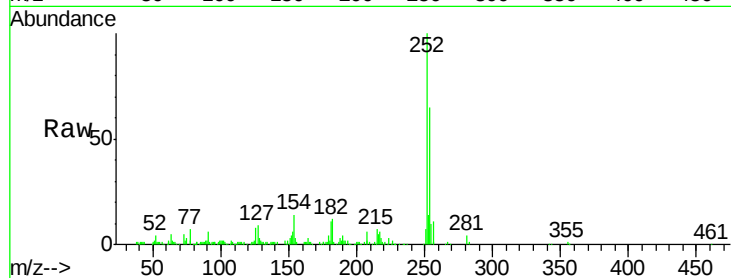




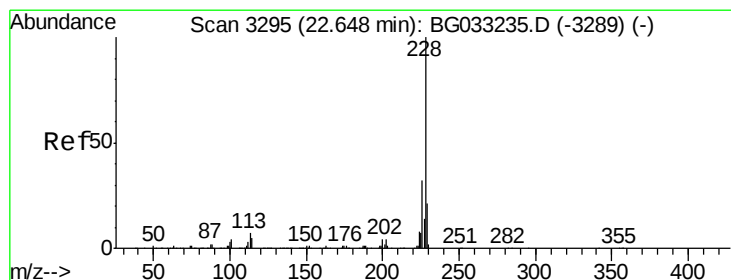
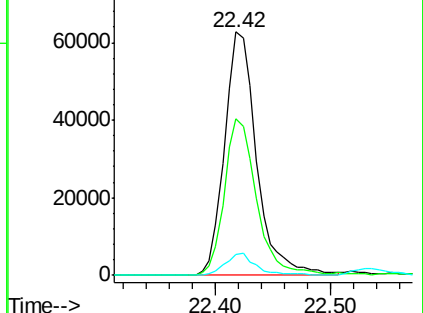
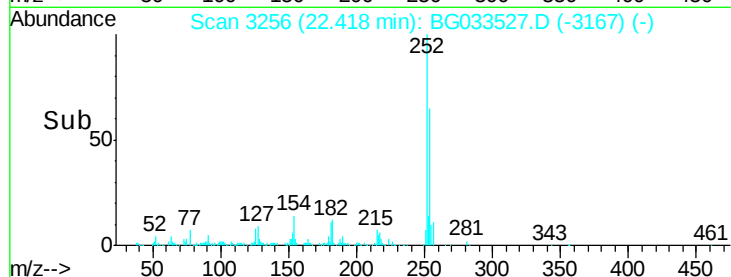
#81
 3,3'-Dichlorobenzidine
 Concen: 17.708 ng
 RT: 22.42 min Scan# 3256
 Delta R.T. -0.01 min
 Lab File: BG033527.D
 Acq: 3 Apr 2018 15:58

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.6	50.8	76.2
126	8.3	7.4	11.2

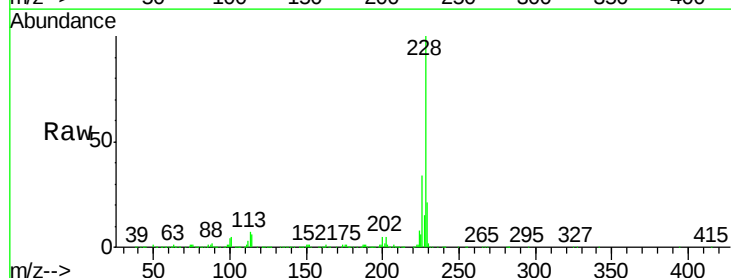


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

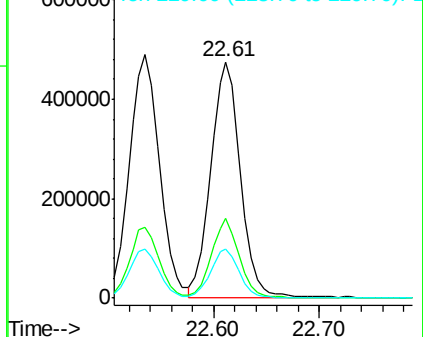
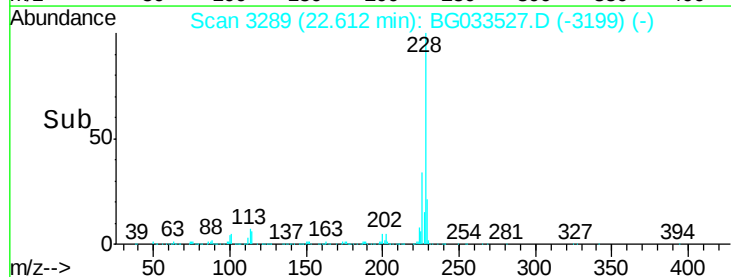


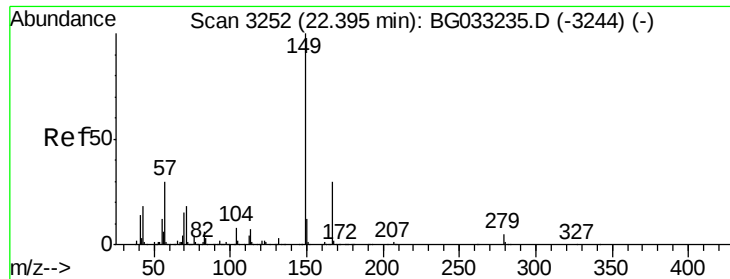
#82
 Chrysene
 Concen: 49.410 ng
 RT: 22.61 min Scan# 3289
 Delta R.T. -0.00 min
 Lab File: BG033527.D
 Acq: 3 Apr 2018 15:58

Tgt Ion	Ratio	Lower	Upper
228	100		
226	33.5	24.9	37.3
229	20.7	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

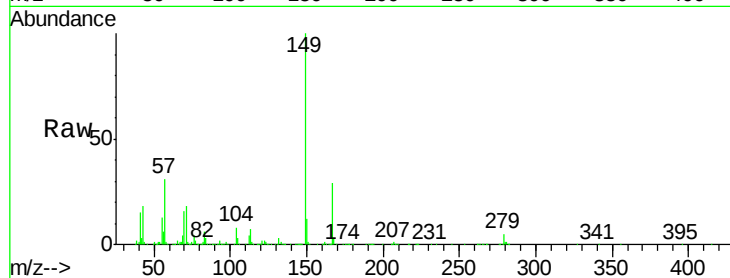




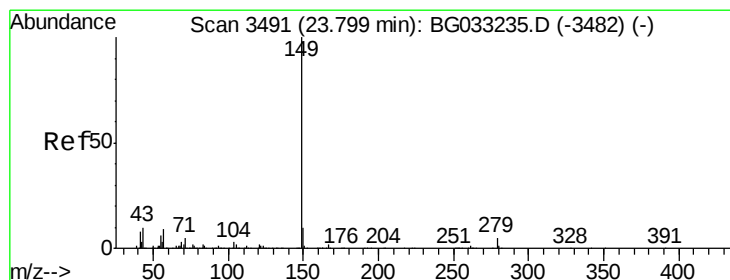
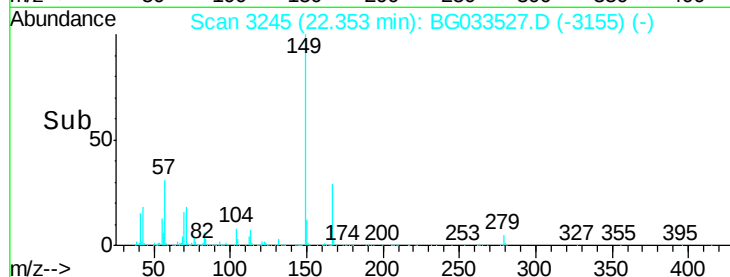
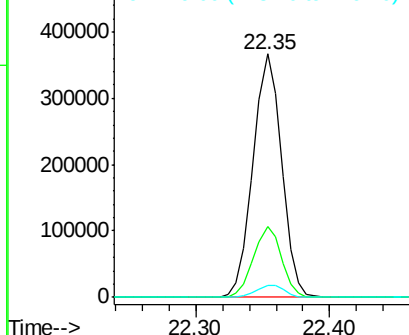
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 52.740 ng
 RT: 22.35 min Scan# 3245
 Delta R.T. -0.00 min
 Lab File: BG033527.D
 Acq: 3 Apr 2018 15:58

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:149 Resp: 541442
 Ion Ratio Lower Upper
 149 100
 167 28.9 24.3 36.5
 279 5.0 4.0 6.0

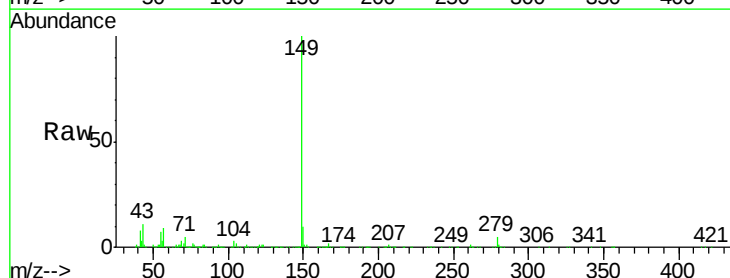


Abundance Ion 149.00 (148.70 to 149.70): E
 500000
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

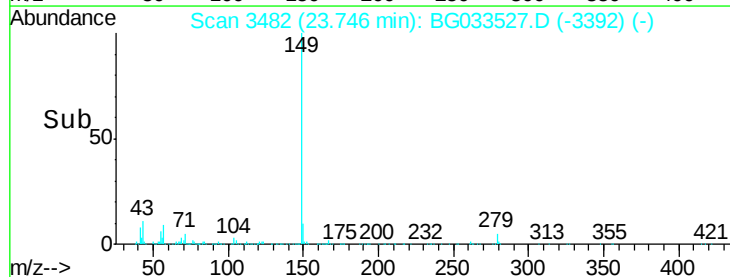
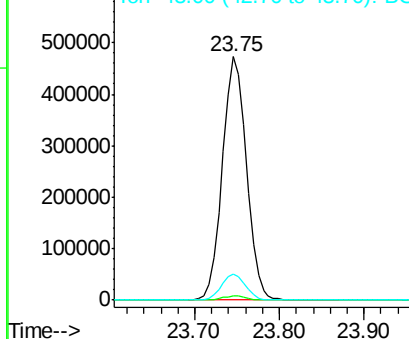


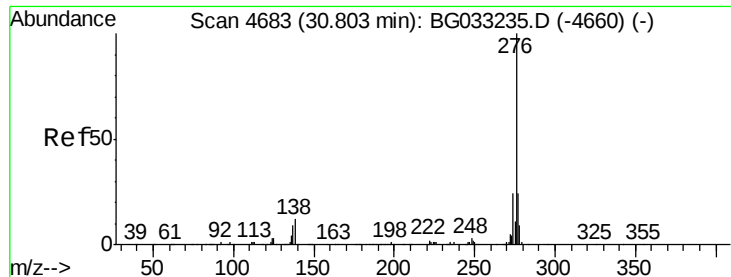
#84
 Di-n-octyl phthalate
 Concen: 59.181 ng
 RT: 23.75 min Scan# 3482
 Delta R.T. -0.00 min
 Lab File: BG033527.D
 Acq: 3 Apr 2018 15:58

Tgt Ion:149 Resp: 930261
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.4 2.0
 43 10.7 8.9 13.3



Abundance Ion 149.00 (148.70 to 149.70): E
 600000
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BGO

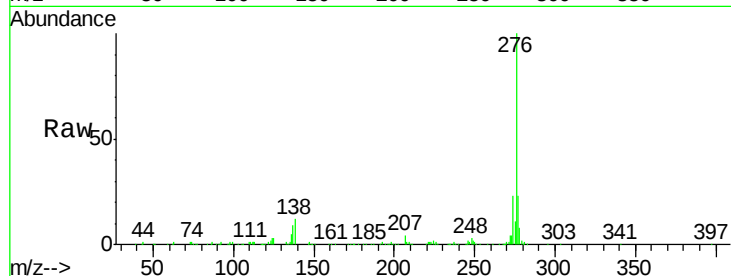




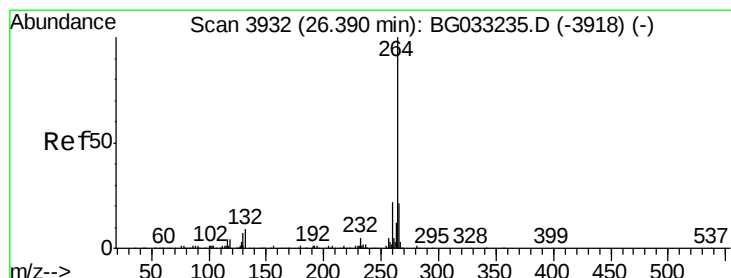
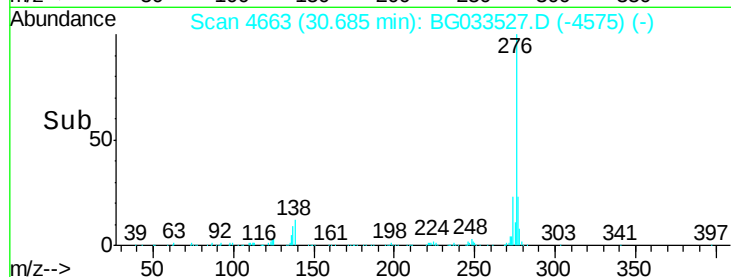
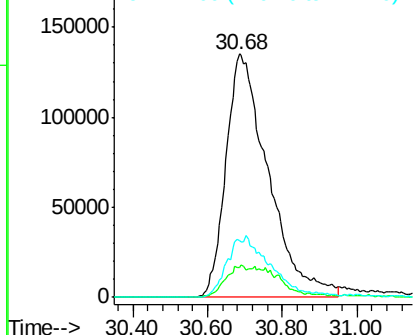
#85
Indeno(1,2,3-cd)pyrene
Concen: 52.708 ng
RT: 30.68 min Scan# 4663
Delta R.T. -0.01 min
Lab File: BG033527.D
Acq: 3 Apr 2018 15:58

Instrument :
BNA_G
ClientSampleId :

Tot Ion:276 Resp: 1062899
Ion Ratio Lower Upper
276 100
138 6.7 16.0 24.0#
277 10.2 20.0 30.0#

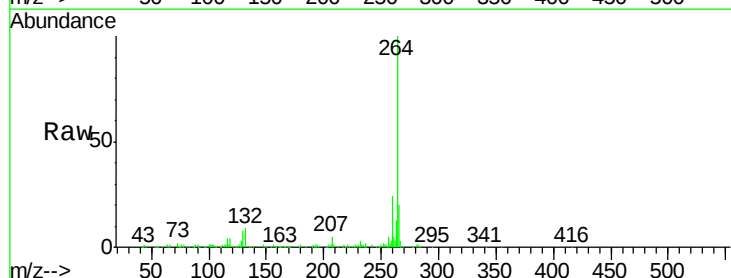


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

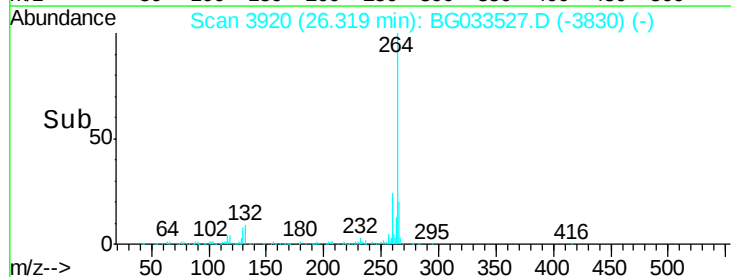
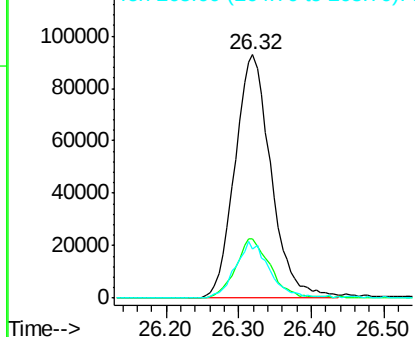


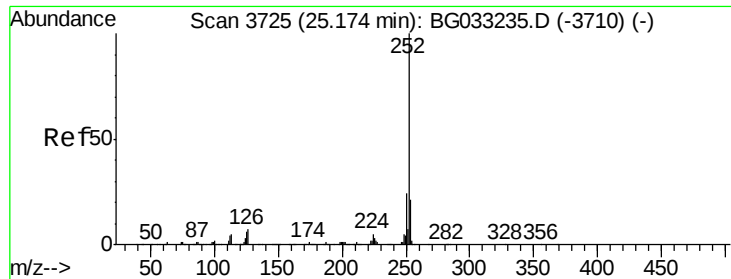
#86
Perylene-d12
Concen: 20.000 ng
RT: 26.32 min Scan# 3920
Delta R.T. -0.00 min
Lab File: BG033527.D
Acq: 3 Apr 2018 15:58

Tgt Ion:264 Resp: 322296
Ion Ratio Lower Upper
264 100
260 24.3 17.4 26.0
265 20.2 17.7 26.5



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

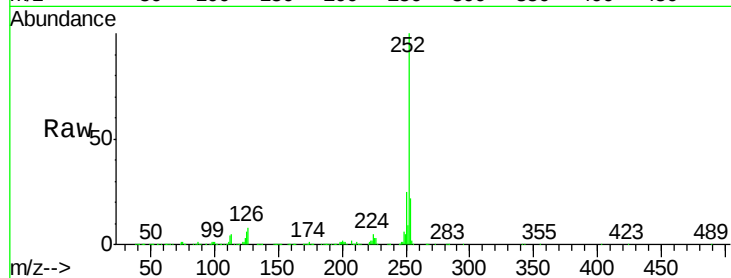




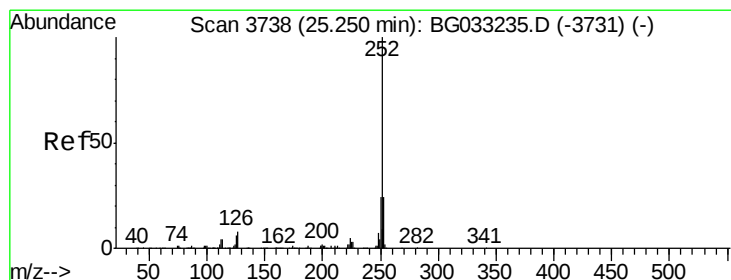
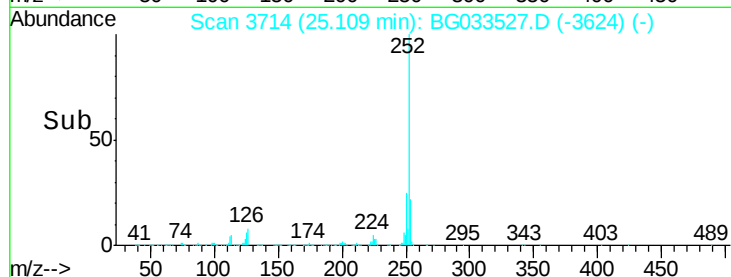
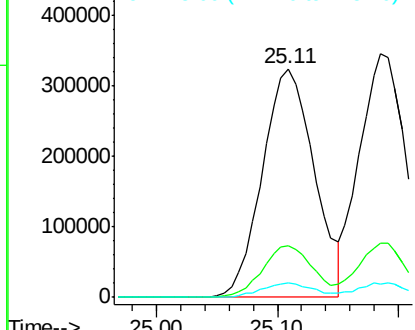
#87
Benzo(b)fluoranthene
Concen: 51.761 ng
RT: 25.11 min Scan# 3714
Delta R.T. -0.00 min
Lab File: BG033527.D
Acq: 3 Apr 2018 15:58

Instrument :
BNA_G
ClientSampleId :

Tot Ion:252 Resp: 963812
Ion Ratio Lower Upper
252 100
253 22.3 18.2 27.4
125 6.4 7.2 10.8#

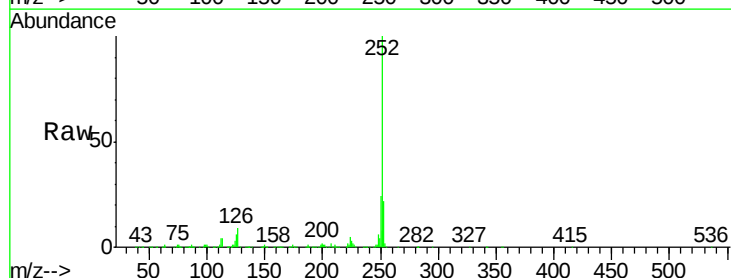


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

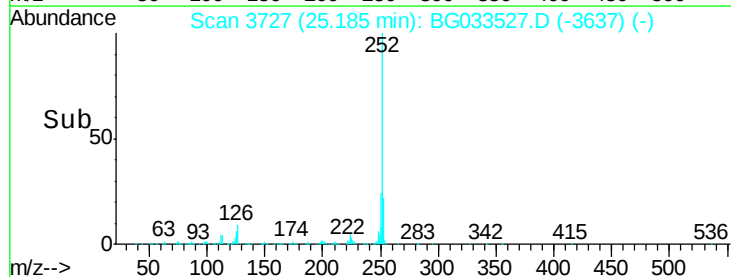
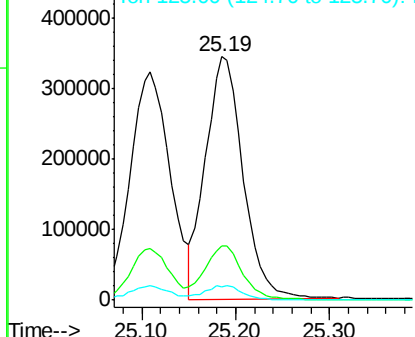


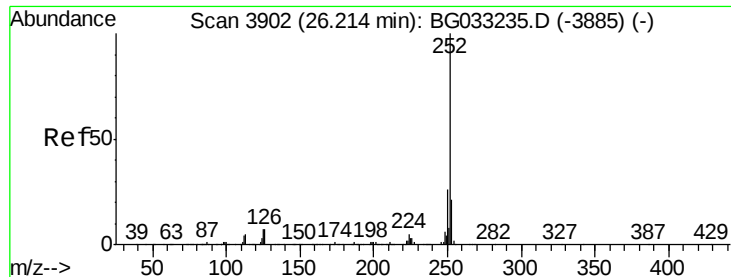
#88
Benzo(k)fluoranthene
Concen: 50.765 ng
RT: 25.19 min Scan# 3727
Delta R.T. -0.00 min
Lab File: BG033527.D
Acq: 3 Apr 2018 15:58

Tgt Ion:252 Resp: 956039
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.2
125 5.7 6.6 9.8#



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





#89

Benzo(a)pyrene

Concen: 52.943 ng

RT: 26.14 min Scan# 3890

Delta R.T. 0.01 min

Lab File: BG033527.D

Acq: 3 Apr 2018 15:58

Instrument :

BNA_G

ClientSampleId :

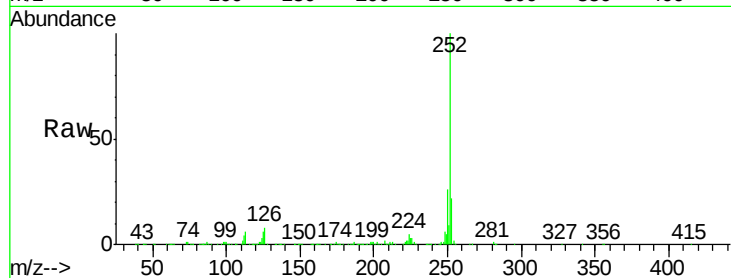
Tot Ion:252 Resp: 946722

Ion Ratio Lower Upper

252 100

253 22.3 18.3 27.5

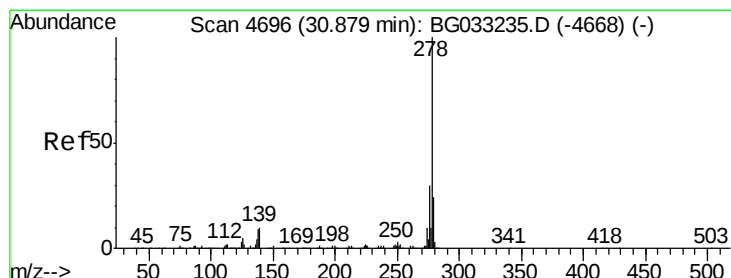
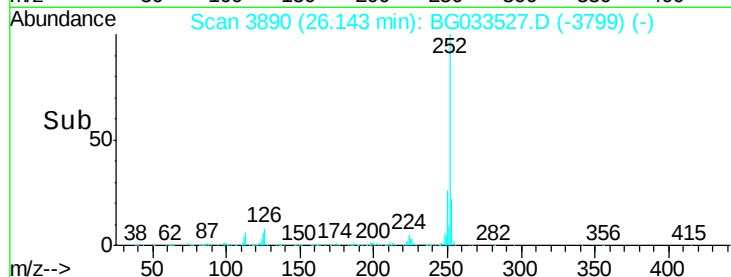
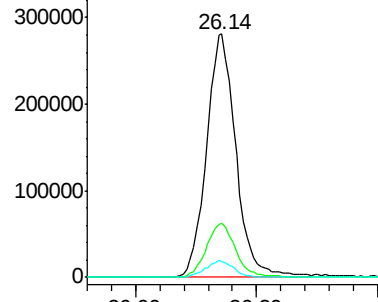
125 6.4 7.3 10.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 50.961 ng

RT: 30.77 min Scan# 4677

Delta R.T. -0.00 min

Lab File: BG033527.D

Acq: 3 Apr 2018 15:58

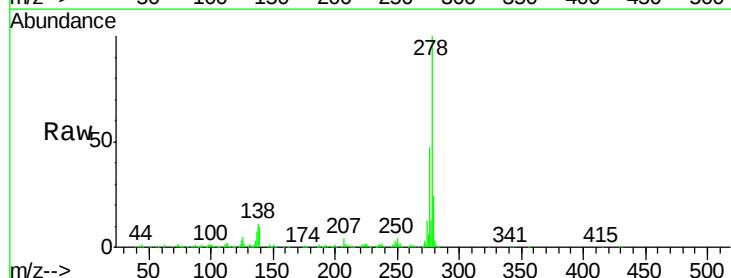
Tgt Ion:278 Resp: 858397

Ion Ratio Lower Upper

278 100

139 9.9 9.8 14.6

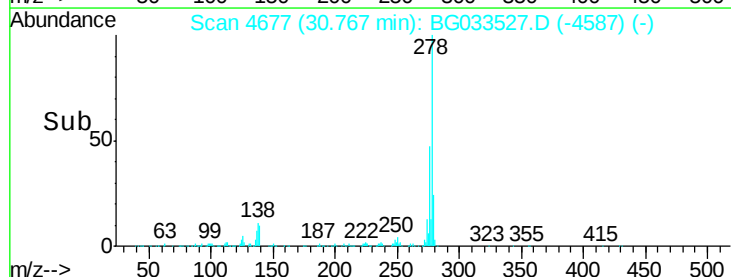
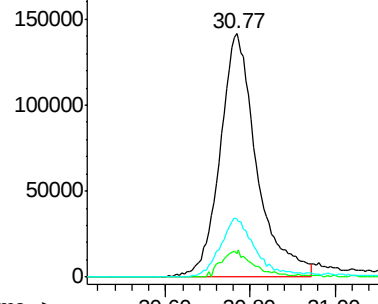
279 23.9 18.4 27.6

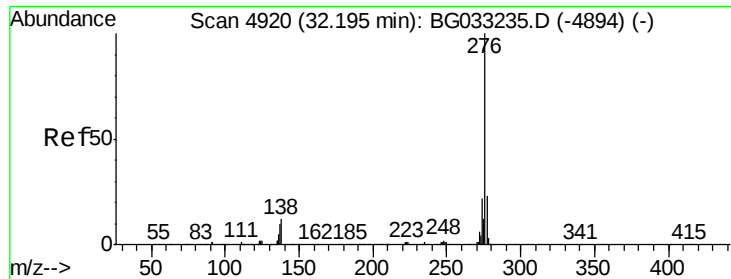


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

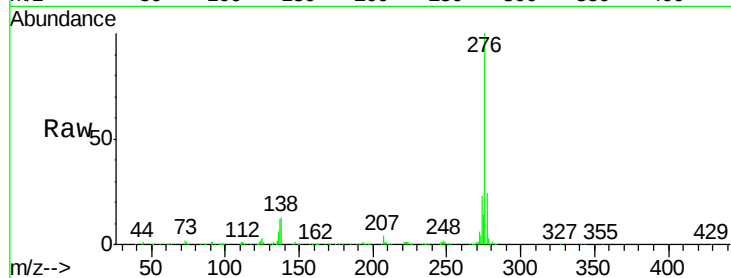




#91
 Benzo(a,h,i)perylene
 Concen: 51.174 ng
 RT: 32.07 min Scan# 4899
 Delta R.T. -0.00 min
 Lab File: BG033527.D
 Acq: 3 Apr 2018 15:58

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.4	18.3	27.5
138	12.9	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

