

Data File : BG036583.D
Acq On : 7 Sep 2018 00:02
Operator : JU/SJ
Sample : PB112641BSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB112641BSD

Quant Time: Sep 07 04:22:39 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 31 13:03:20 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	60238	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	253585	20.00	ng	0.00
38) Acenaphthene-d10	14.68	164	173512	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	442739	20.00	ng	0.00
75) Chrysene-d12	21.69	240	435152	20.00	ng	0.00
86) Perylene-d12	24.90	264	457436	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	356992	94.01	ng	0.00
7) Phenol-d6	7.21	99	514910	94.71	ng	0.00
23) Nitrobenzene-d5	9.22	82	453217	96.97	ng	0.00
41) 2,4,6-Tribromophenol	16.17	330	231471	111.80	ng	0.00
44) 2-Fluorobiphenyl	13.30	172	1083111	89.13	ng	0.00
78) Terphenyl-d14	20.03	244	1674085	89.92	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	47446	26.772	ng	96
3) Pyridine	3.93	79	155426	31.245	ng	96
4) n-Nitrosodimethylamine	3.84	42	84009	37.916	ng	93
6) Aniline	7.38	93	265337	38.448	ng	95
8) 2-Chlorophenol	7.62	128	175387	42.590	ng	98
9) Benzaldehyde	7.19	77	106114	28.342	ng	98
10) Phenol	7.24	94	252023	44.295	ng	99
11) bis(2-Chloroethyl)ether	7.48	93	171185	37.951	ng	97
12) 1,3-Dichlorobenzene	7.95	146	172808	36.750	ng	98
13) 1,4-Dichlorobenzene	8.09	146	176694	37.218	ng	98
14) 1,2-Dichlorobenzene	8.41	146	173056	38.169	ng	95
15) Benzyl Alcohol	8.29	79	180206	41.115	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.59	45	314974	34.625	ng	97
17) 2-Methylphenol	8.49	107	169893	44.969	ng	98
18) Hexachloroethane	9.15	117	64731	38.029	ng	95
19) n-Nitroso-di-n-propylamine	8.86	70	149479	36.787	ng	93
20) 3+4-Methylphenols	8.82	107	234344	44.429	ng	99
22) Acetophenone	8.88	105	277302	41.643	ng	# 96
24) Nitrobenzene	9.26	77	218254	43.305	ng	96
25) Isophorone	9.79	82	423325	45.594	ng	97
26) 2-Nitrophenol	9.97	139	98568	49.355	ng	96
27) 2,4-Dimethylphenol	10.03	122	188592	51.005	ng	99
28) bis(2-Chloroethoxy)methane	10.27	93	243002	42.645	ng	98
29) 2,4-Dichlorophenol	10.51	162	202524	49.978	ng	95
30) 1,2,4-Trichlorobenzene	10.73	180	197553	41.674	ng	99
31) Naphthalene	10.91	128	564166	44.505	ng	100
32) Benzoic acid	10.16	122	120234	44.247	ng	97
33) 4-Chloroaniline	11.02	127	231720	39.891	ng	97
34) Hexachlorobutadiene	11.20	225	129567	40.680	ng	96
35) Caprolactam	11.79	113	55052	34.103	ng	98
36) 4-Chloro-3-methylphenol	12.13	107	231868	49.244	ng	99
37) 2-Methylnaphthalene	12.51	142	453337	48.875	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	261632	42.608	ng	99
40) Hexachlorocyclopentadiene	12.86	237	314052	98.300	ng	100

Data File : BG036583.D
Acq On : 7 Sep 2018 00:02
Operator : JU/SJ
Sample : PB112641BSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB112641BSD

Quant Time: Sep 07 04:22:39 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 31 13:03:20 2018
Response via : Initial Calibration

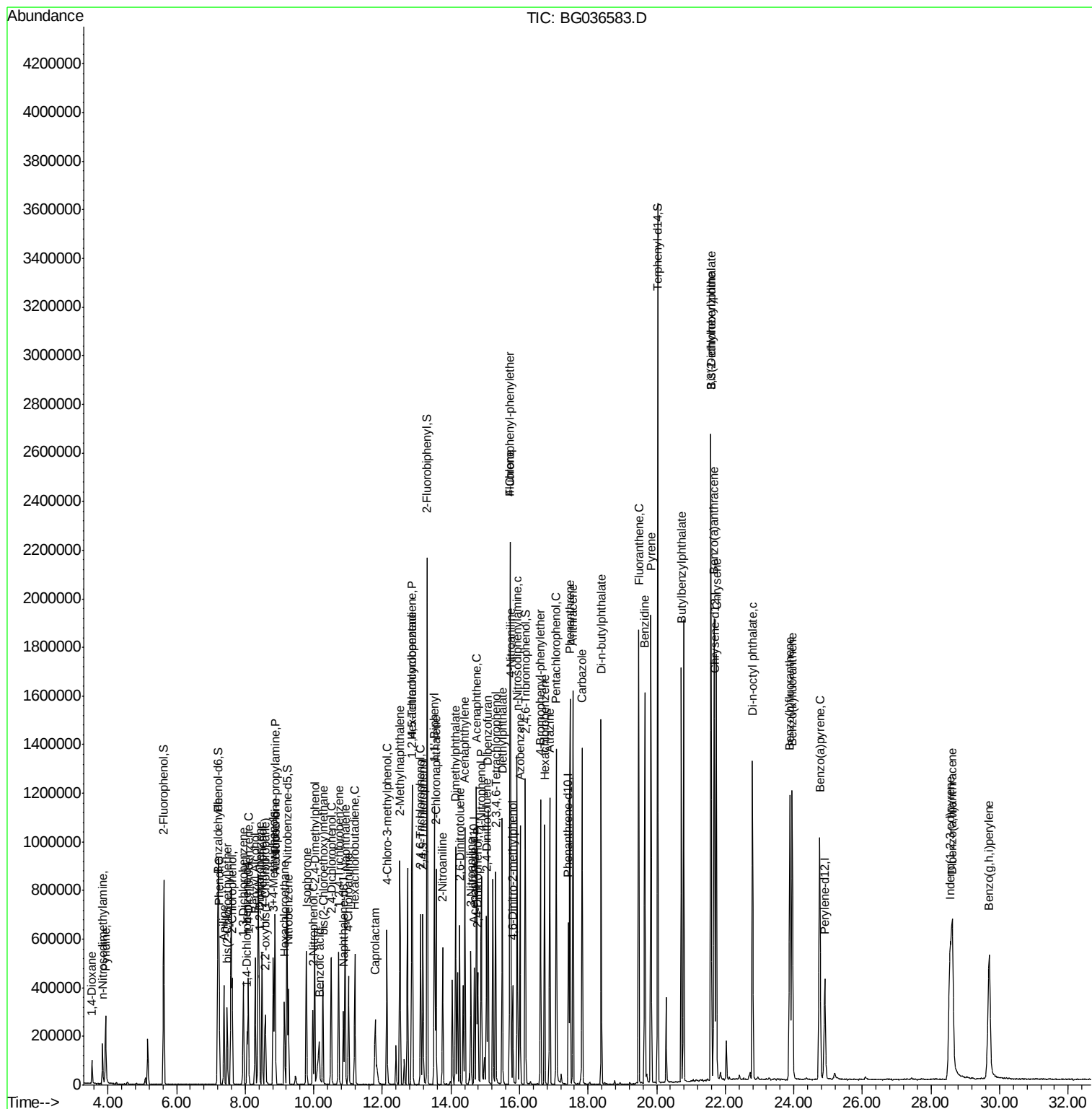
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.11	196	181585	48.547	ng	98
43) 2,4,5-Trichlorophenol	13.19	196	197701	49.555	ng	98
45) 1,1'-Biphenyl	13.52	154	590799	41.019	ng	99
46) 2-Chloronaphthalene	13.56	162	461131	41.939	ng	98
47) 2-Nitroaniline	13.76	65	167716	48.575	ng	93
48) Acenaphthylene	14.40	152	789926	45.969	ng	100
49) Dimethylphthalate	14.13	163	640928	45.237	ng	98
50) 2,6-Dinitrotoluene	14.25	165	142888	49.011	ng	92
51) Acenaphthene	14.74	154	474322	43.099	ng	99
52) 3-Nitroaniline	14.58	138	140336	44.668	ng	98
53) 2,4-Dinitrophenol	14.79	184	115608	104.689	ng	95
54) Dibenzofuran	15.08	168	759254	44.036	ng	99
55) 4-Nitrophenol	14.89	139	231295	90.040	ng	96
56) 2,4-Dinitrotoluene	15.04	165	202637	53.330	ng	90
57) Fluorene	15.73	166	605644	46.988	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.30	232	199368	53.188	ng	95
59) Diethylphthalate	15.50	149	632482	44.296	ng	99
60) 4-Chlorophenyl-phenylether	15.72	204	350228	44.004	ng	97
61) 4-Nitroaniline	15.74	138	158960	48.351	ng	92
62) Azobenzene	16.01	77	615025	42.334	ng	97
64) 4,6-Dinitro-2-methylphenol	15.80	198	102215	52.556	ng	95
65) n-Nitrosodiphenylamine	15.93	169	564580	42.917	ng	97
66) 4-Bromophenyl-phenylether	16.61	248	234498	45.239	ng	98
67) Hexachlorobenzene	16.73	284	236518	44.623	ng	97
68) Atrazine	16.88	200	246162	49.852	ng	99
69) Pentachlorophenol	17.07	266	285731	79.318	ng	99
70) Phenanthrene	17.47	178	1024524	45.541	ng	99
71) Anthracene	17.56	178	1050579	46.848	ng	97
72) Carbazole	17.82	167	915078	40.859	ng	99
73) Di-n-butylphthalate	18.38	149	1049983	42.101	ng	99
74) Fluoranthene	19.47	202	1255693	45.781	ng	99
76) Benzidine	19.65	184	959906	69.141	ng	99
77) Pyrene	19.83	202	1214137	45.373	ng	98
79) Butylbenzylphthalate	20.72	149	485037	45.546	ng	94
80) Benzo(a)anthracene	21.67	228	1235440	46.864	ng	99
81) 3,3'-Dichlorobenzidine	21.59	252	396253	37.715	ng	98
82) Chrysene	21.74	228	1149531	46.004	ng	97
83) Bis(2-ethylhexyl)phthalate	21.58	149	658005	44.155	ng	99
84) Di-n-octyl phthalate	22.79	149	1124018	45.157	ng	97
85) Indeno(1,2,3-cd)pyrene	28.55	276	1351686	46.573	ng	# 95
87) Benzo(b)fluoranthene	23.89	252	1256062	49.448	ng	97
88) Benzo(k)fluoranthene	23.96	252	1154244	46.512	ng	98
89) Benzo(a)pyrene	24.76	252	1189720	48.741	ng	100
90) Dibenzo(a,h)anthracene	28.62	278	1092660	46.369	ng	96
91) Benzo(g,h,i)perylene	29.70	276	1107013	46.748	ng	95

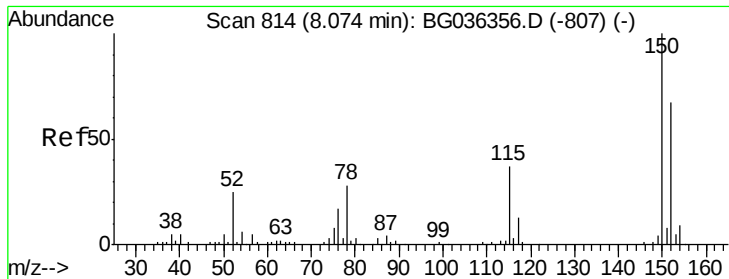
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : BG036583.D
Acq On : 7 Sep 2018 00:02
Operator : JU/SJ
Sample : PB112641BSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB112641BSD

Quant Time: Sep 07 04:22:39 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 31 13:03:20 2018
Response via : Initial Calibration



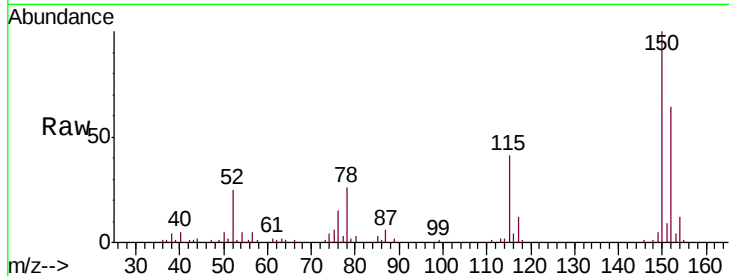


#1

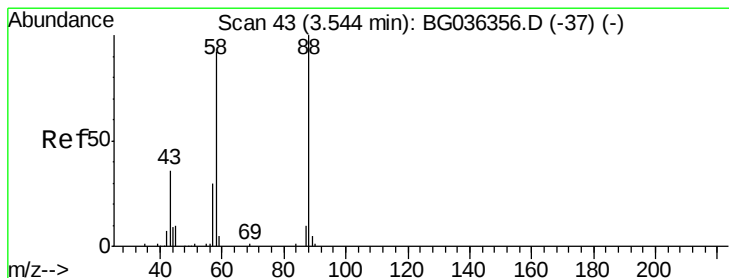
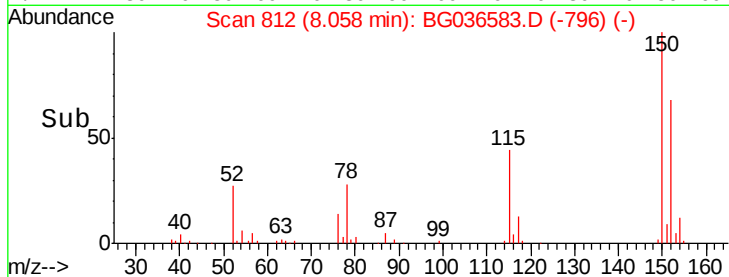
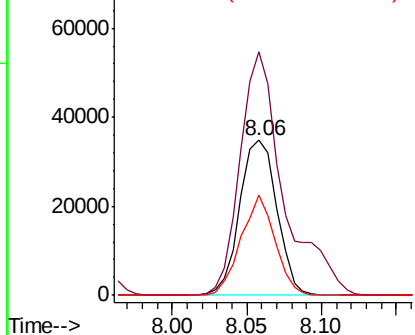
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 812
Delta R.T. -0.01 min
Lab File: BG036583.D
Acq: 7 Sep 2018 00:02

Instrument :
BNA_G
ClientSampleId :
PB112641BSD

Tgt Ion:152 Resp: 60238
Ion Ratio Lower Upper
152 100
150 157.1 119.5 179.3
115 64.4 44.5 66.7



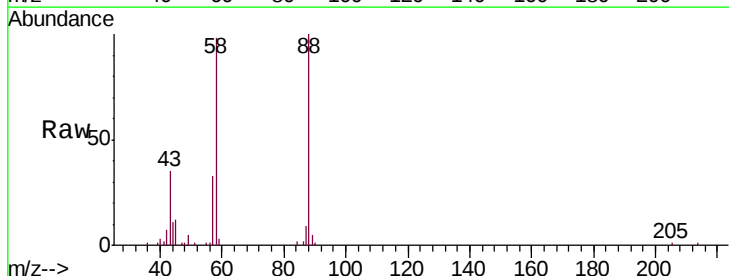
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



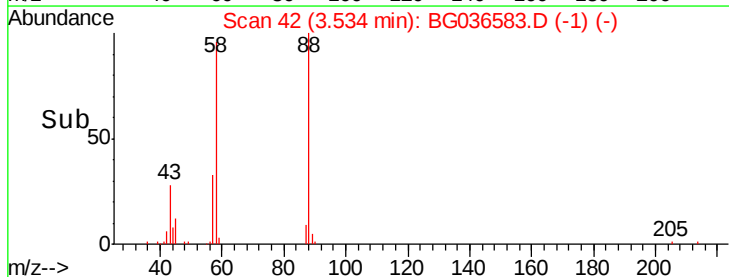
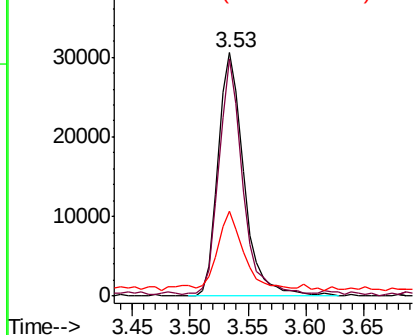
#2

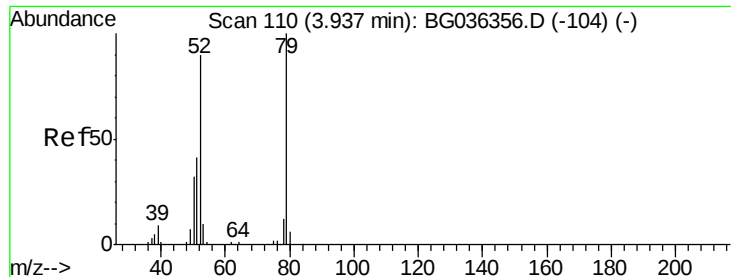
1,4-Dioxane
Concen: 26.772 ng
RT: 3.53 min Scan# 42
Delta R.T. -0.01 min
Lab File: BG036583.D
Acq: 7 Sep 2018 00:02

Tgt Ion: 88 Resp: 47446
Ion Ratio Lower Upper
88 100
58 88.5 72.6 109.0
43 30.9 29.0 43.4



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

Pyridine

Concen: 31.245 ng

RT: 3.93 min Scan# 109

Delta R.T. -0.01 min

Lab File: BG036583.D

Acq: 7 Sep 2018 00:02

Instrument :

BNA_G

ClientSampleId :

PB112641BSD

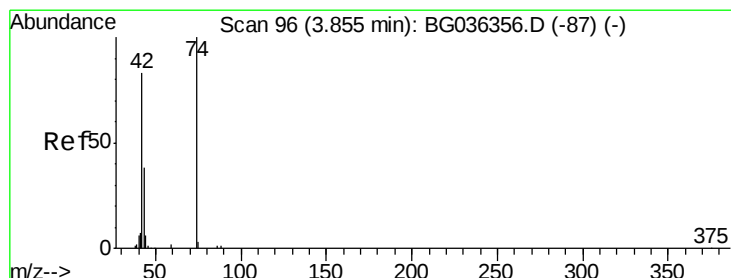
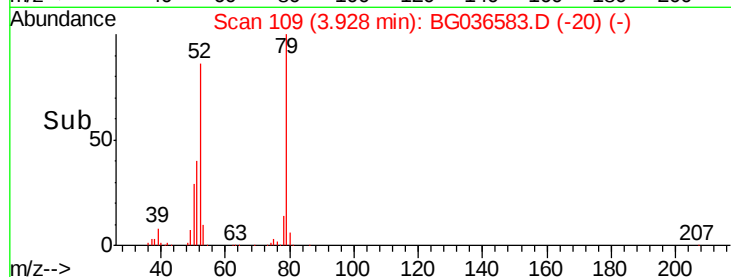
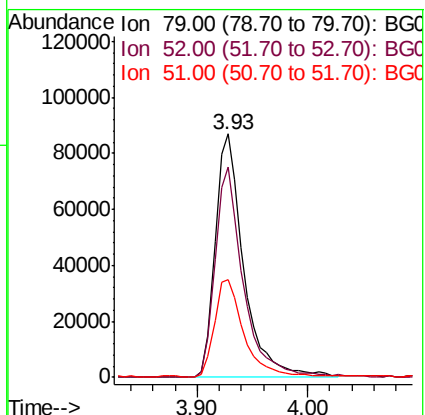
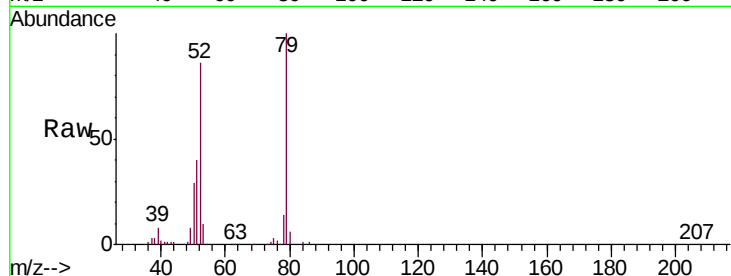
Tgt Ion: 79 Resp: 155426

Ion Ratio Lower Upper

79 100

52 86.4 72.3 108.5

51 40.2 33.8 50.6



#4

n-Nitrosodimethylamine

Concen: 37.916 ng

RT: 3.84 min Scan# 94

Delta R.T. -0.01 min

Lab File: BG036583.D

Acq: 7 Sep 2018 00:02

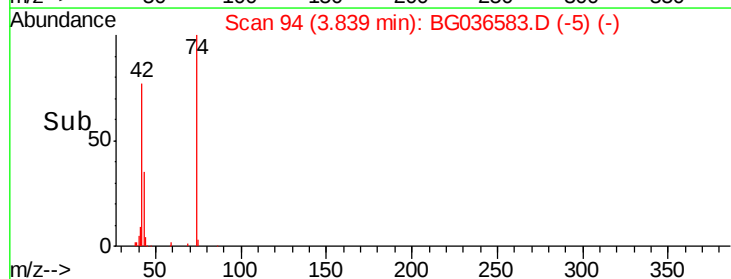
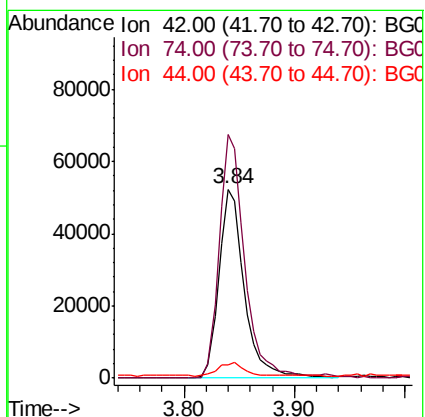
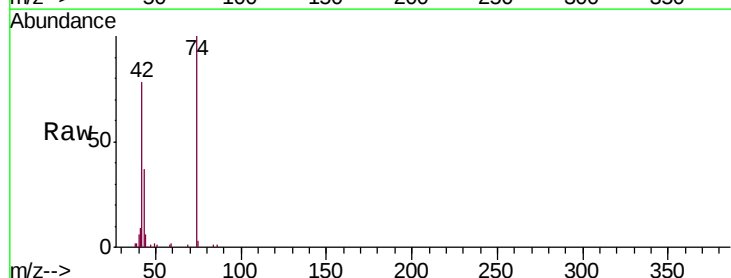
Tgt Ion: 42 Resp: 84009

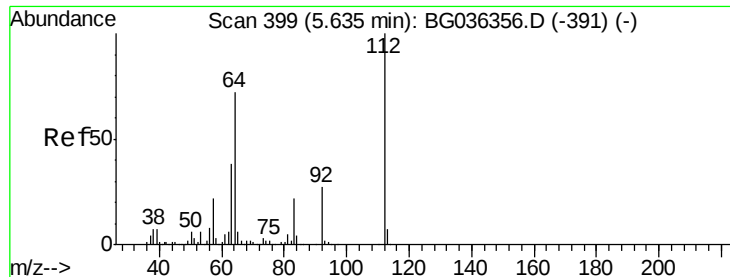
Ion Ratio Lower Upper

42 100

74 129.0 96.6 145.0

44 7.3 7.0 10.4





#5

2-Fluorophenol

Concen: 94.010 ng

RT: 5.63 min Scan# 398

Delta R.T. 0.00 min

Lab File: BG036583.D

Acq: 7 Sep 2018 00:02

Instrument :

BNA_G

ClientSampleId :

PB112641BSD

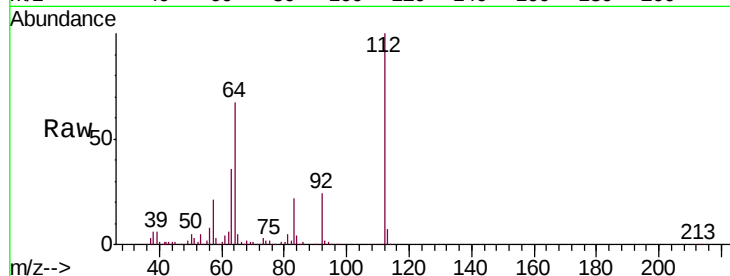
Tgt Ion:112 Resp: 356992

Ion Ratio Lower Upper

112 100

64 66.9 57.2 85.8

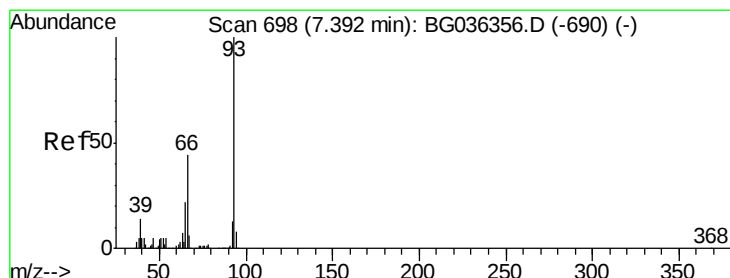
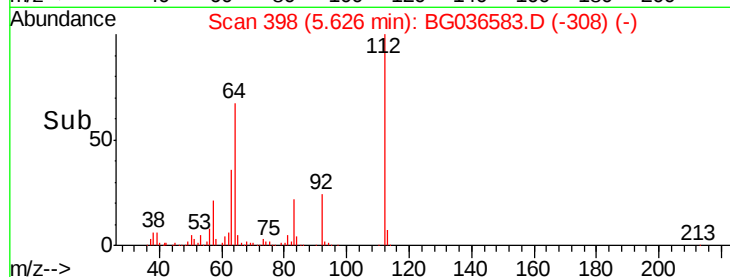
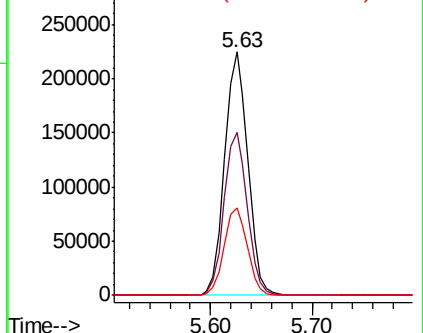
63 35.8 30.8 46.2



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 38.448 ng

RT: 7.38 min Scan# 697

Delta R.T. 0.00 min

Lab File: BG036583.D

Acq: 7 Sep 2018 00:02

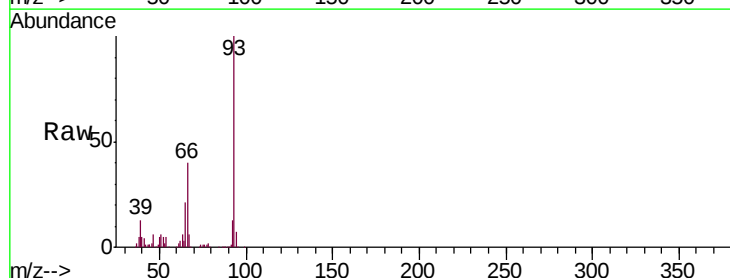
Tgt Ion: 93 Resp: 265337

Ion Ratio Lower Upper

93 100

66 39.6 35.0 52.4

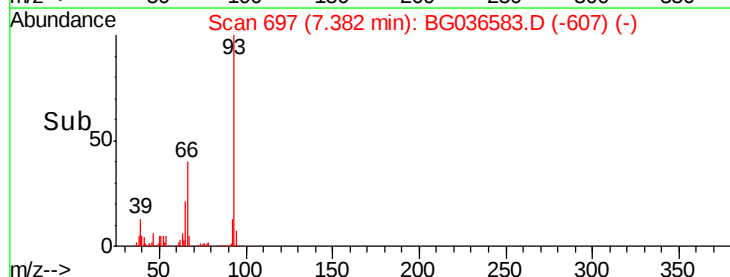
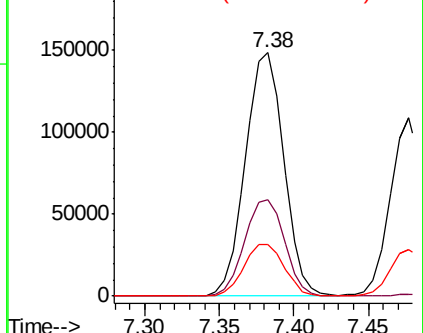
65 21.3 17.6 26.4

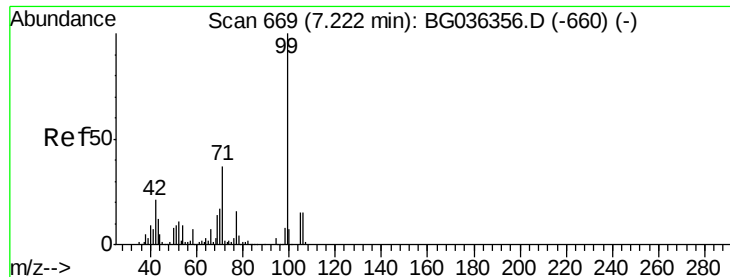


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 94.706 ng

RT: 7.21 min Scan# 668

Delta R.T. -0.01 min

Lab File: BG036583.D

Acq: 7 Sep 2018 00:02

Instrument :

BNA_G

ClientSampleId :

PB112641BSD

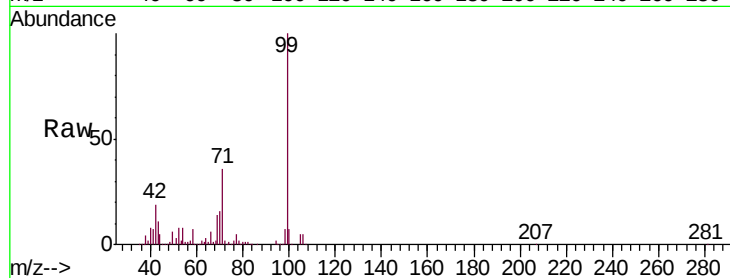
Tgt Ion: 99 Resp: 514910

Ion Ratio Lower Upper

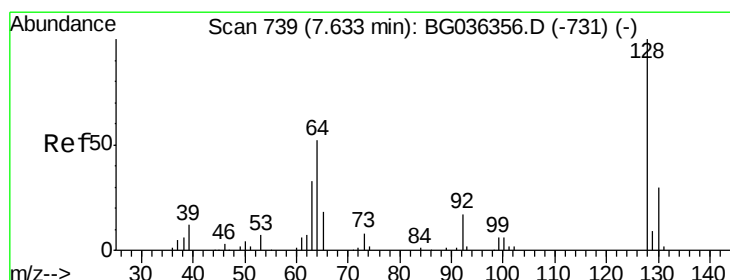
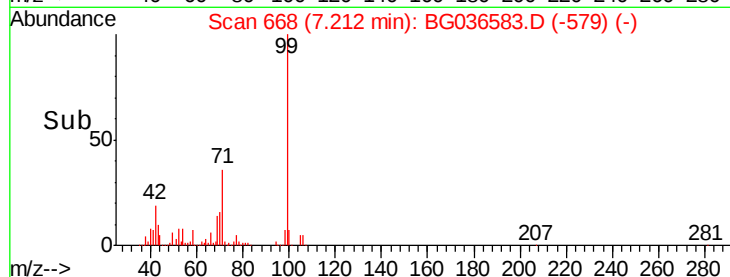
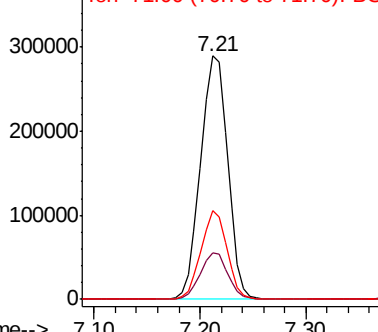
99 100

42 19.3 16.5 24.7

71 36.4 29.4 44.2



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: 42.590 ng

RT: 7.62 min Scan# 738

Delta R.T. 0.00 min

Lab File: BG036583.D

Acq: 7 Sep 2018 00:02

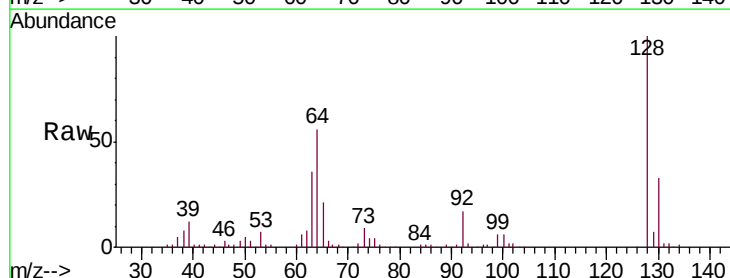
Tgt Ion: 128 Resp: 175387

Ion Ratio Lower Upper

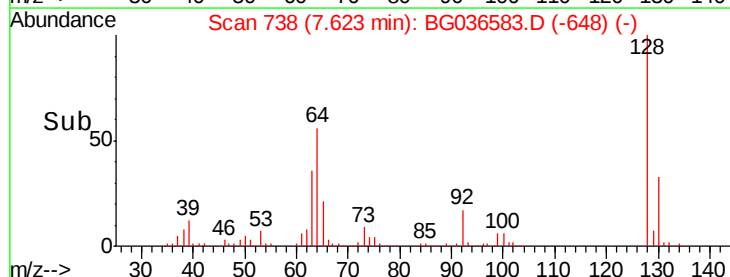
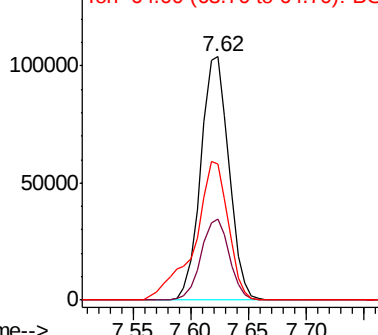
128 100

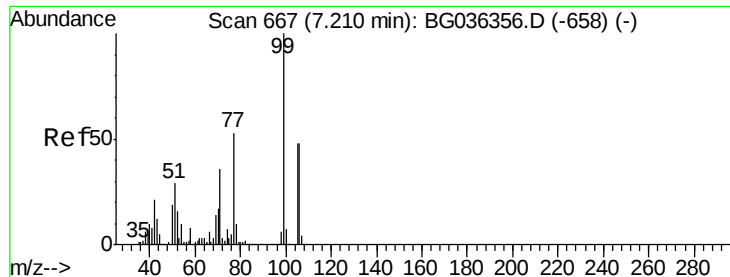
130 33.4 10.0 50.0

64 55.6 36.0 76.0



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





#9

Benzaldehyde

Concen: 28.342 ng

RT: 7.19 min Scan# 665

Delta R.T. 0.00 min

Lab File: BG036583.D

Acq: 7 Sep 2018 00:02

Instrument :

BNA_G

ClientSampleId :

PB112641BSD

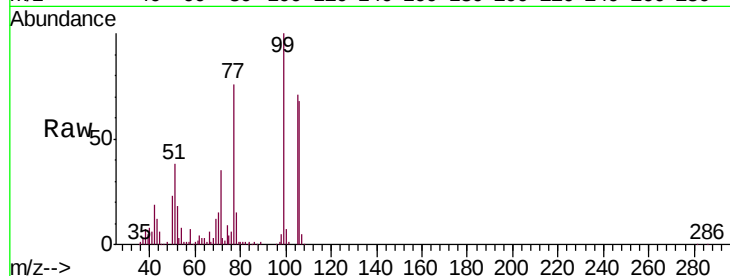
Tgt Ion: 77 Resp: 106114

Ion Ratio Lower Upper

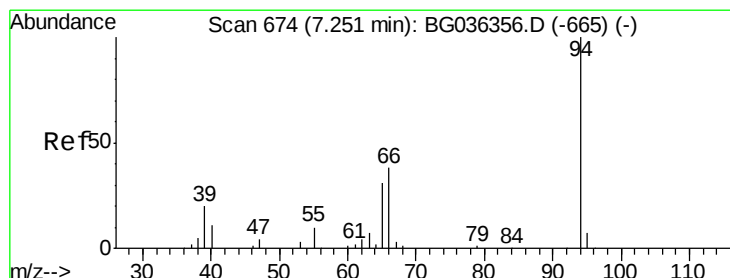
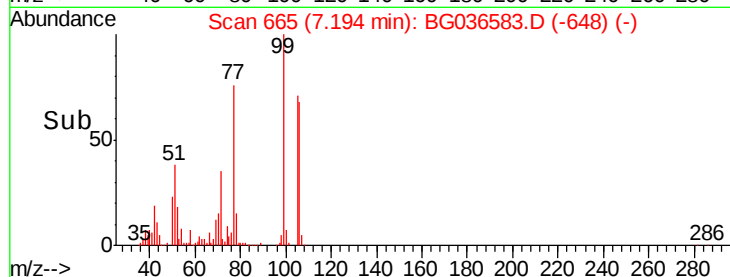
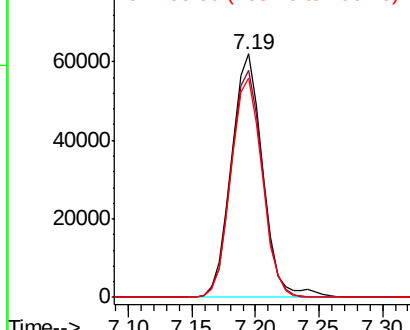
77 100

105 93.3 70.5 110.5

106 89.9 69.8 109.8



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: 44.295 ng

RT: 7.24 min Scan# 673

Delta R.T. 0.00 min

Lab File: BG036583.D

Acq: 7 Sep 2018 00:02

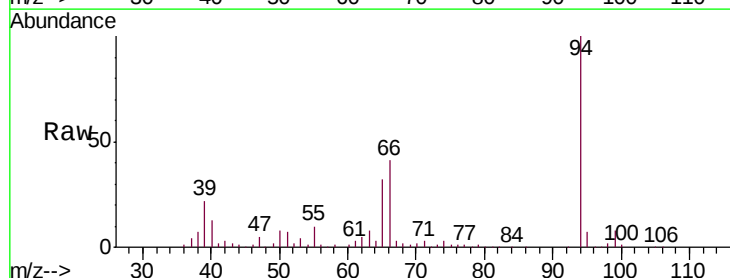
Tgt Ion: 94 Resp: 252023

Ion Ratio Lower Upper

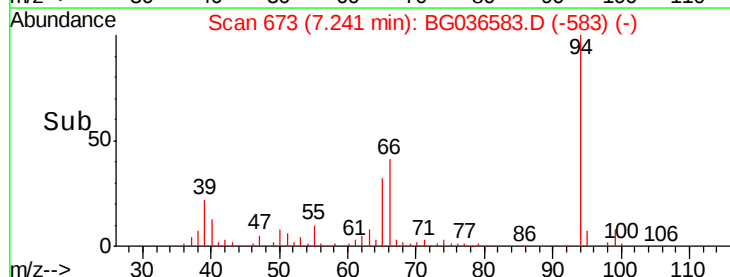
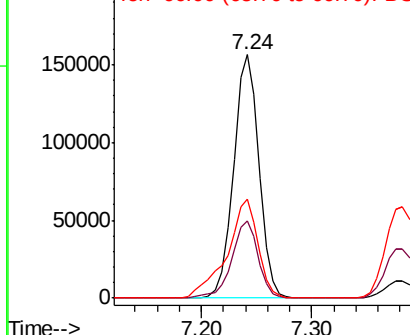
94 100

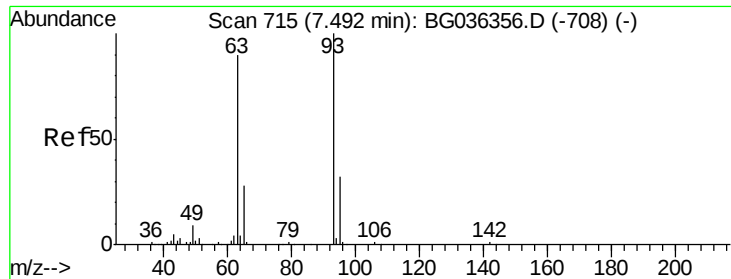
65 31.9 11.5 51.5

66 40.7 19.5 59.5



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

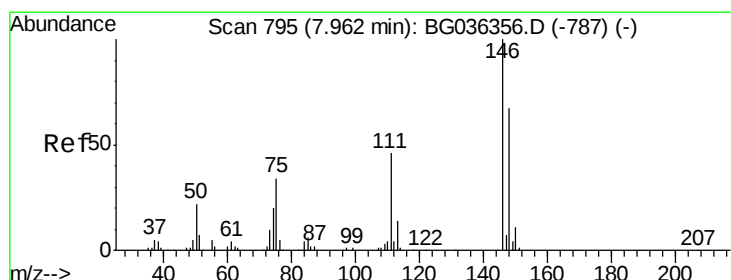
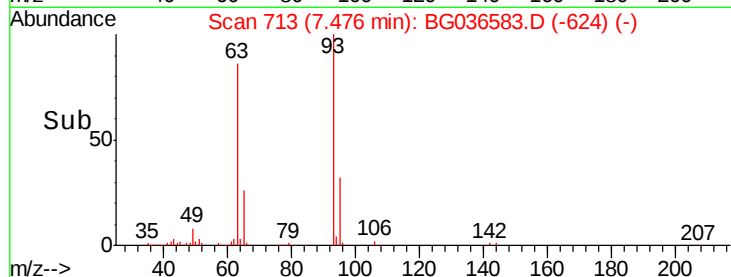
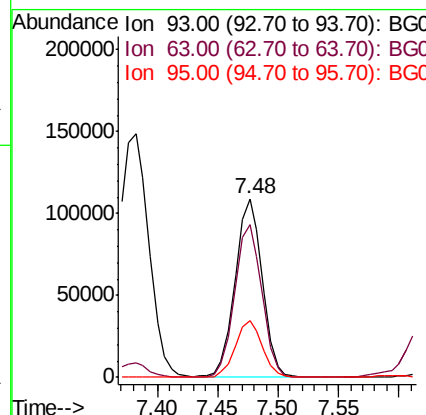
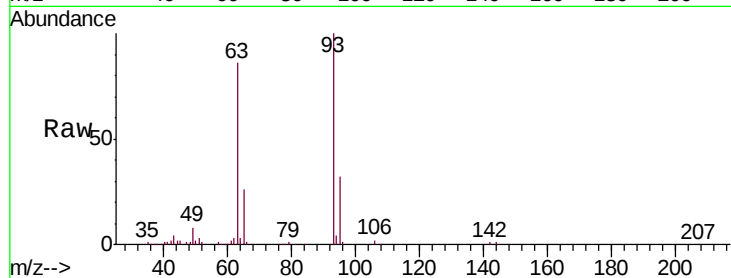




#11
 bis(2-Chloroethyl)ether
 Concen: 37.951 ng
 RT: 7.48 min Scan# 713
 Delta R.T. -0.01 min
 Lab File: BG036583.D
 Acq: 7 Sep 2018 00:02

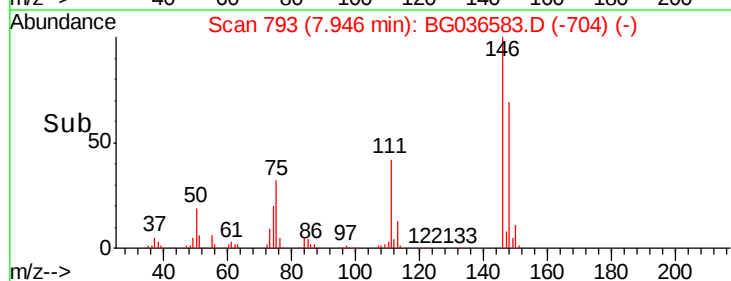
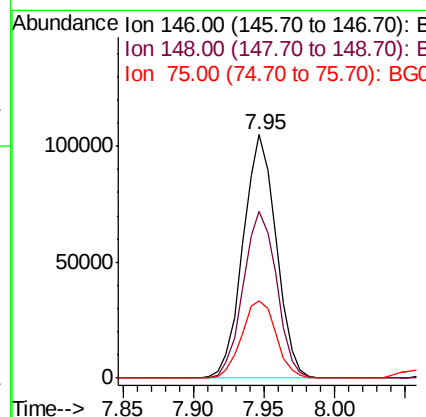
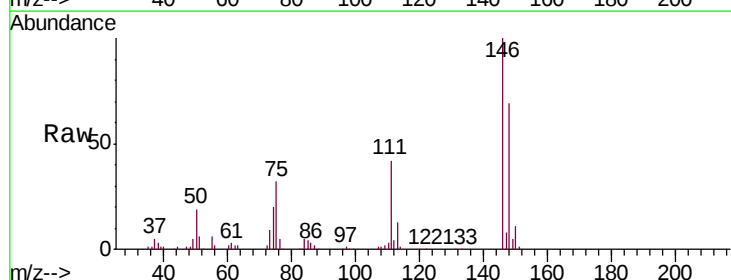
Instrument :
 BNA_G
 ClientSampleId :
 PB112641BSD

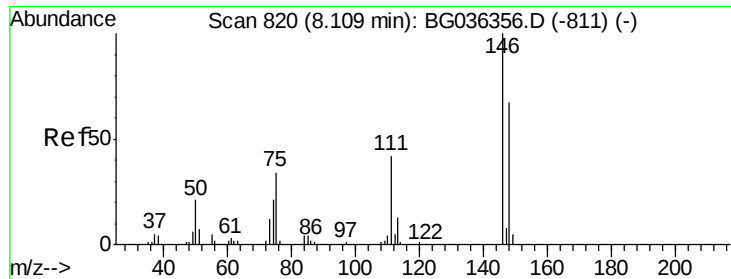
Tgt Ion: 93 Resp: 171185
 Ion Ratio Lower Upper
 93 100
 63 85.7 69.9 109.9
 95 31.9 11.7 51.7



#12
 1,3-Dichlorobenzene
 Concen: 36.750 ng
 RT: 7.95 min Scan# 793
 Delta R.T. -0.01 min
 Lab File: BG036583.D
 Acq: 7 Sep 2018 00:02

Tgt Ion: 146 Resp: 172808
 Ion Ratio Lower Upper
 146 100
 148 68.7 53.8 80.6
 75 31.8 27.2 40.8

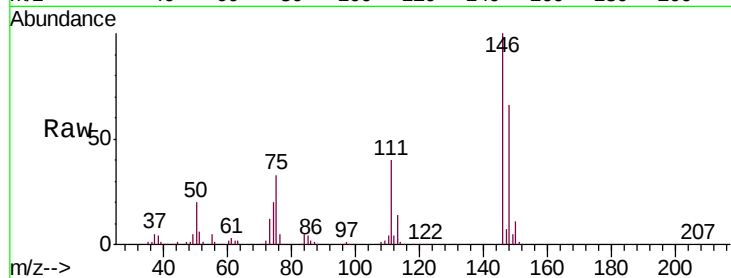




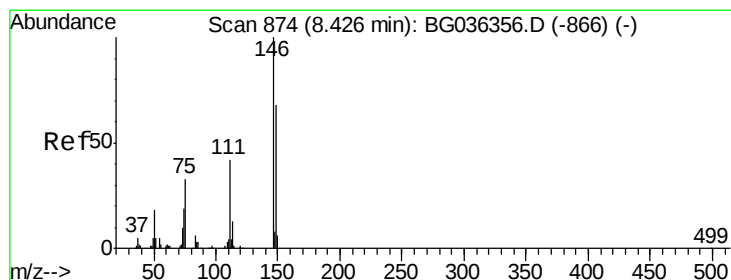
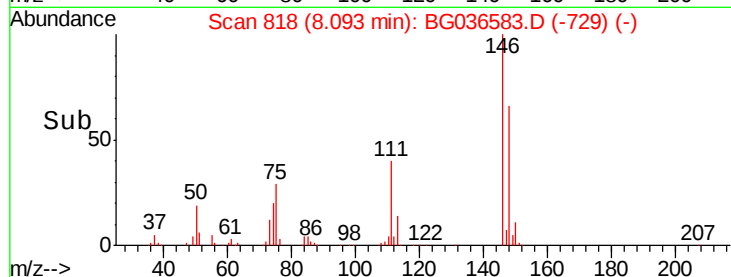
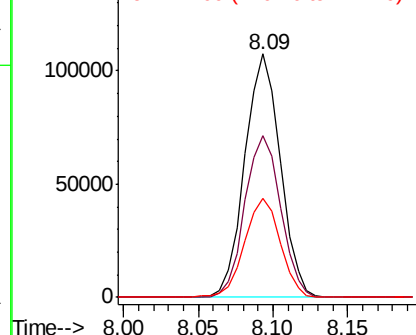
#13
 1,4-Dichlorobenzene
 Concen: 37.218 ng
 RT: 8.09 min Scan# 818
 Delta R.T. -0.01 min
 Lab File: BG036583.D
 Acq: 7 Sep 2018 00:02

Instrument :
 BNA_G
 ClientSampleId :
 PB112641BSD

Tgt Ion:146 Resp: 176694
 Ion Ratio Lower Upper
 146 100
 148 66.5 53.9 80.9
 111 40.5 33.8 50.6

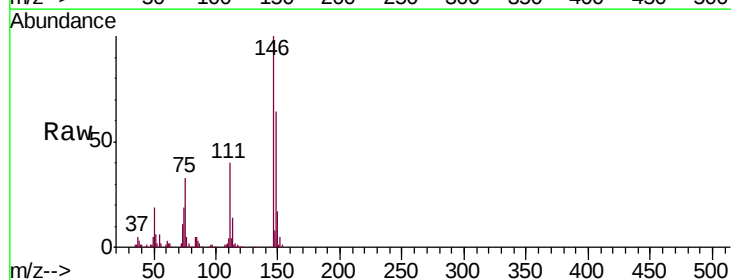


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

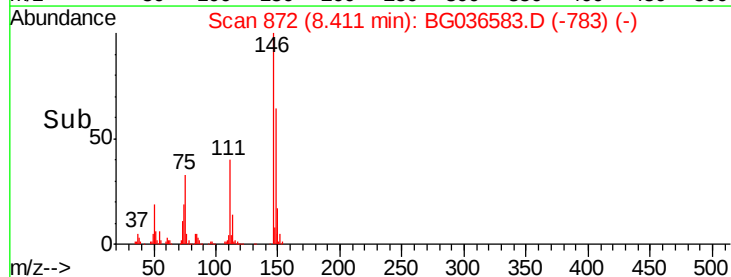
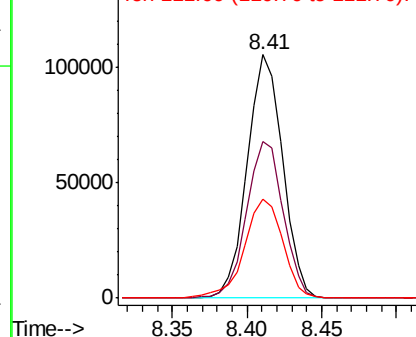


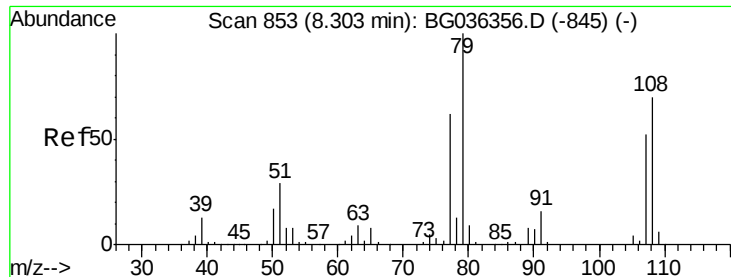
#14
 1,2-Dichlorobenzene
 Concen: 38.169 ng
 RT: 8.41 min Scan# 872
 Delta R.T. -0.01 min
 Lab File: BG036583.D
 Acq: 7 Sep 2018 00:02

Tgt Ion:146 Resp: 173056
 Ion Ratio Lower Upper
 146 100
 148 64.3 55.0 82.6
 111 40.4 34.6 51.8



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





#15

Benzyl Alcohol

Concen: 41.115 ng

RT: 8.29 min Scan# 852

Delta R.T. 0.00 min

Lab File: BG036583.D

Acq: 7 Sep 2018 00:02

Instrument :

BNA_G

ClientSampleId :

PB112641BSD

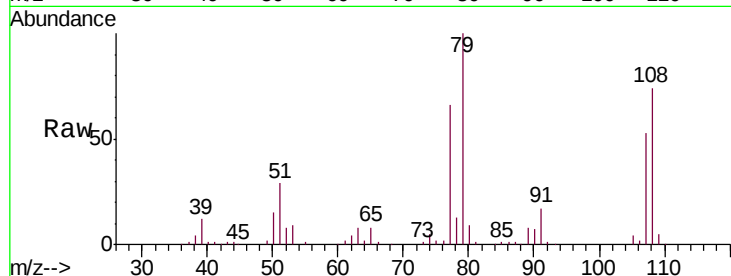
Tgt Ion: 79 Resp: 180206

Ion Ratio Lower Upper

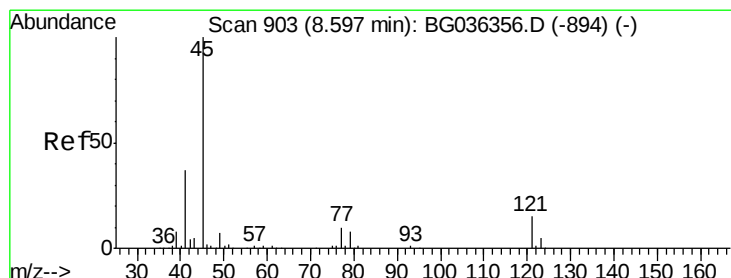
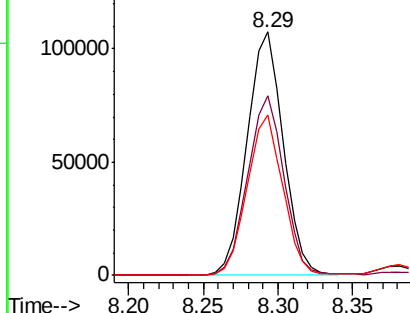
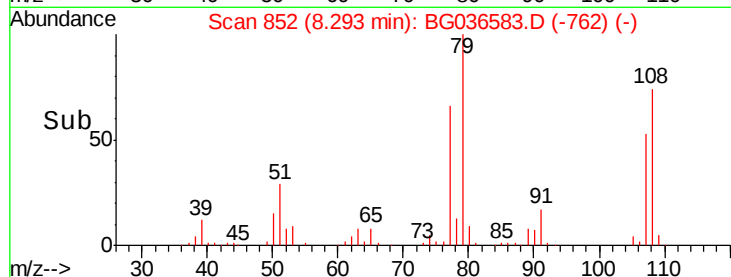
79 100

108 73.7 55.9 83.9

77 66.1 50.0 75.0



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: 34.625 ng

RT: 8.59 min Scan# 902

Delta R.T. 0.00 min

Lab File: BG036583.D

Acq: 7 Sep 2018 00:02

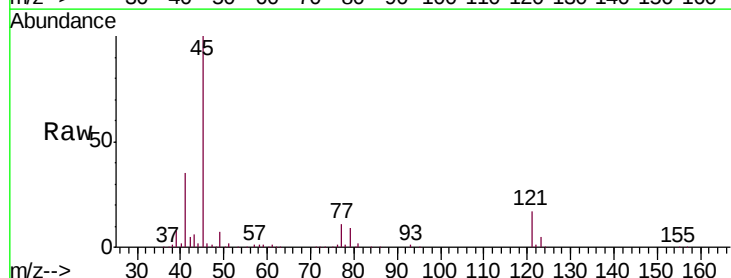
Tgt Ion: 45 Resp: 314974

Ion Ratio Lower Upper

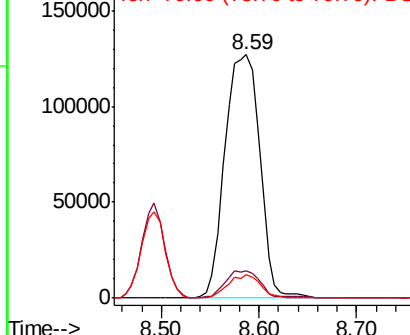
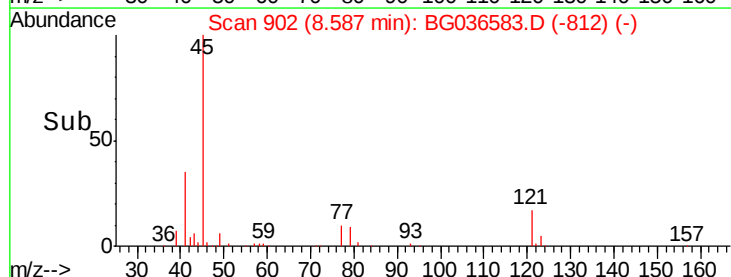
45 100

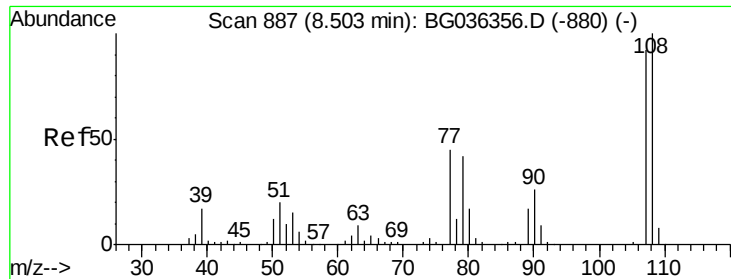
77 11.1 0.0 30.5

79 9.4 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

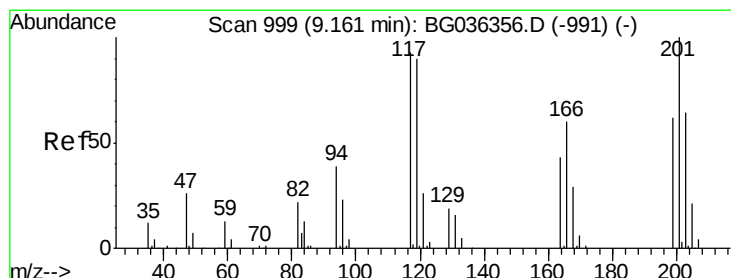
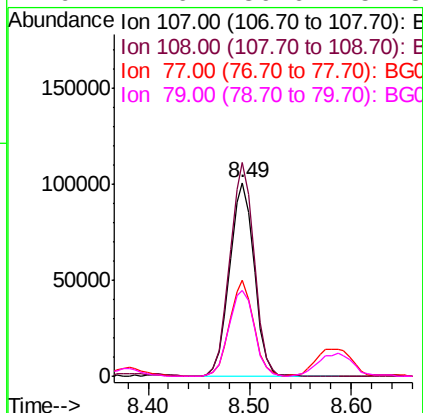
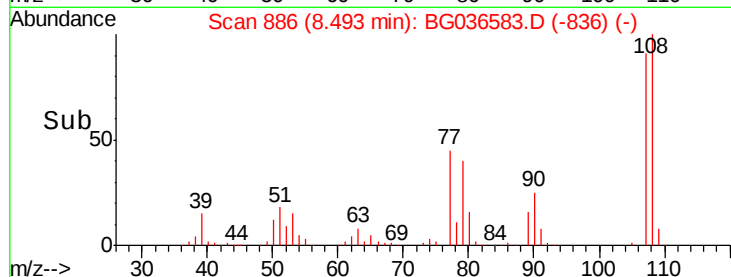
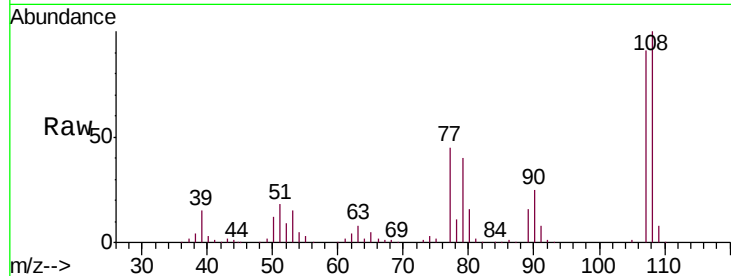




#17
2-Methylphenol
Concen: 44.969 ng
RT: 8.49 min Scan# 886
Delta R.T. -0.01 min
Lab File: BG036583.D
Acq: 7 Sep 2018 00:02

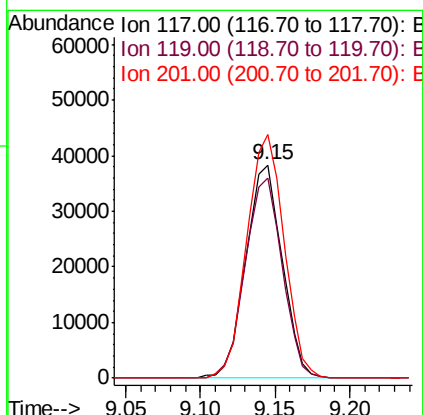
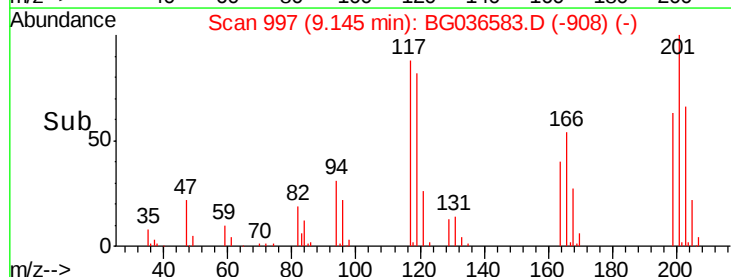
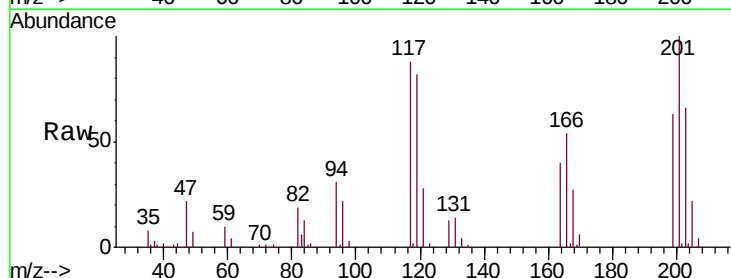
Instrument :
BNA_G
ClientSampleId :
PB112641BSD

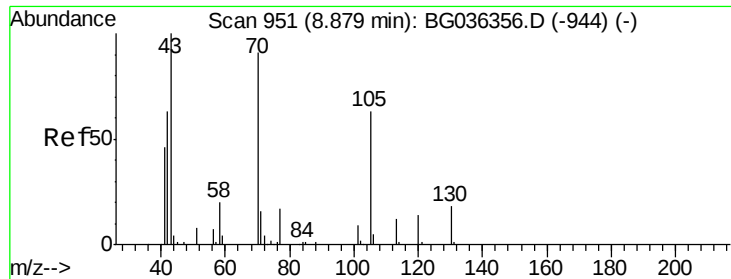
Tgt Ion:	107	Resp:	169893
Ion	Ratio	Lower	Upper
107	100		
108	110.5	86.7	130.1
77	49.4	39.0	58.4
79	44.6	36.6	54.8



#18
Hexachloroethane
Concen: 38.029 ng
RT: 9.15 min Scan# 997
Delta R.T. -0.01 min
Lab File: BG036583.D
Acq: 7 Sep 2018 00:02

Tgt Ion:	117	Resp:	64731
Ion	Ratio	Lower	Upper
117	100		
119	93.9	76.8	115.2
201	114.3	85.7	128.5

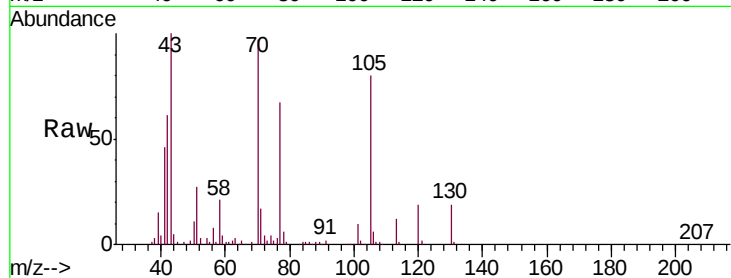




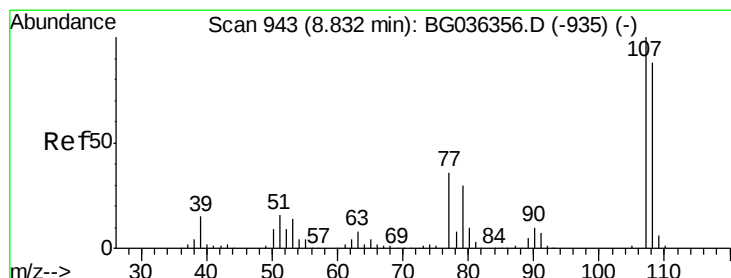
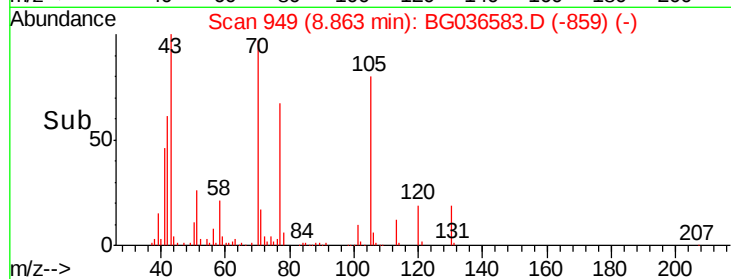
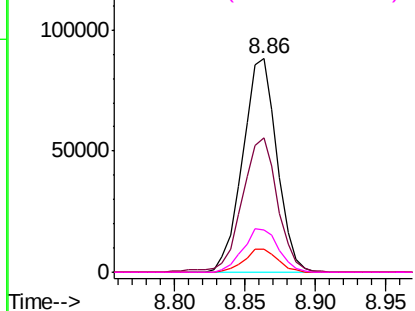
#19
n-Nitroso-di-n-propylamine
Concen: 36.787 ng
RT: 8.86 min Scan# 949
Delta R.T. 0.00 min
Lab File: BG036583.D
Acq: 7 Sep 2018 00:02

Instrument :
BNA_G
ClientSampleId :
PB112641BSD

Tgt Ion: 70 Resp: 149479
Ion Ratio Lower Upper
70 100
42 62.9 56.2 84.4
101 10.5 7.8 11.6
130 20.0 16.2 24.2



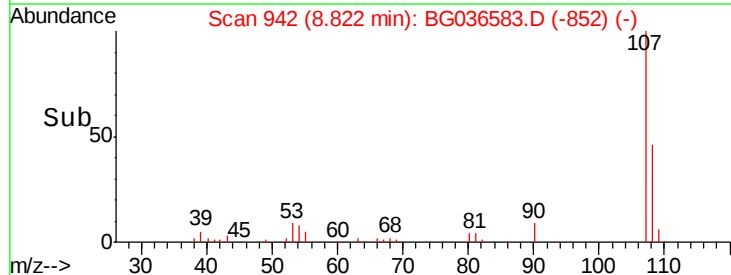
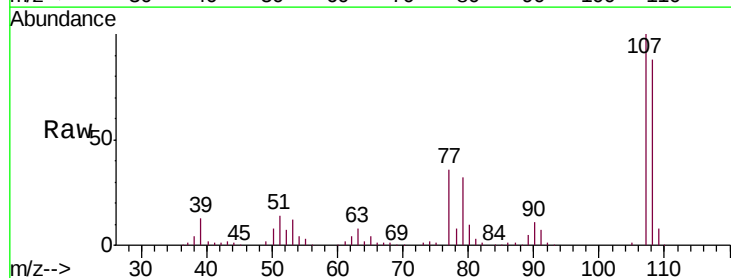
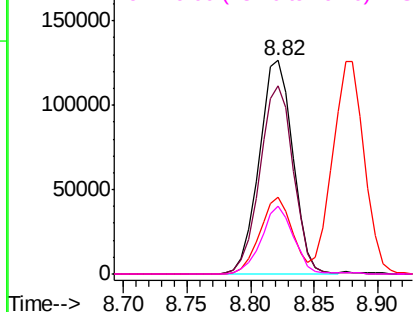
Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

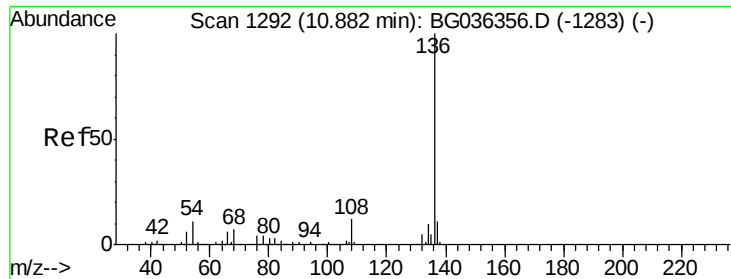


#20
3+4-Methylphenols
Concen: 44.429 ng
RT: 8.82 min Scan# 942
Delta R.T. 0.00 min
Lab File: BG036583.D
Acq: 7 Sep 2018 00:02

Tgt Ion: 107 Resp: 234344
Ion Ratio Lower Upper
107 100
108 87.9 68.0 108.0
77 35.8 15.6 55.6
79 31.8 9.9 49.9

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

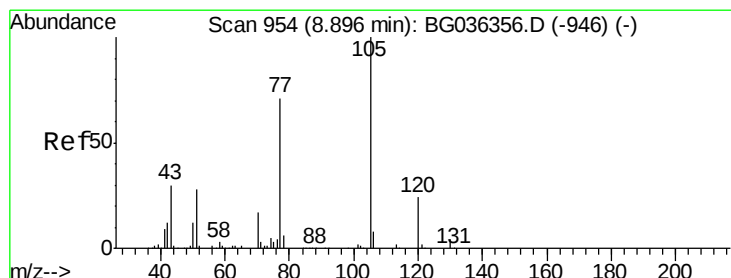
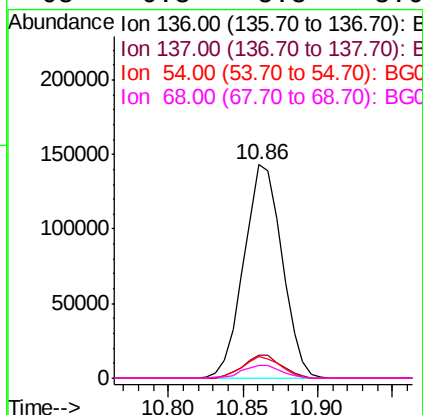
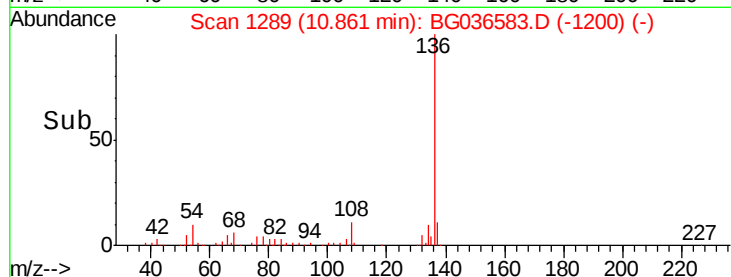
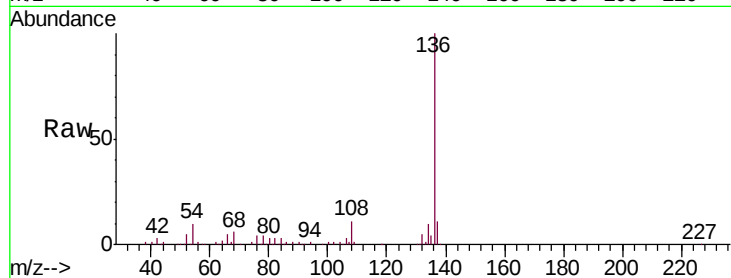




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1289
Delta R.T. -0.01 min
Lab File: BG036583.D
Acq: 7 Sep 2018 00:02

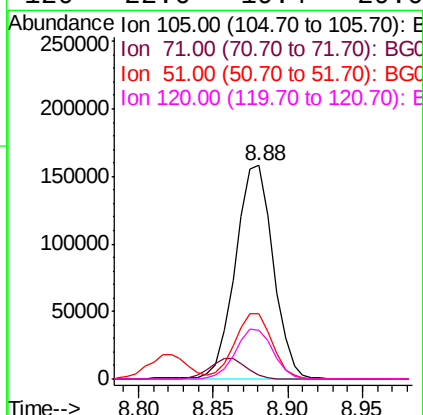
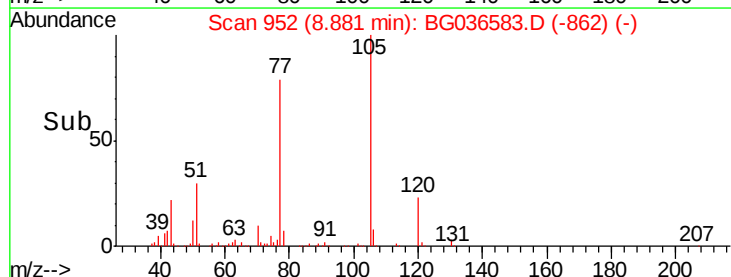
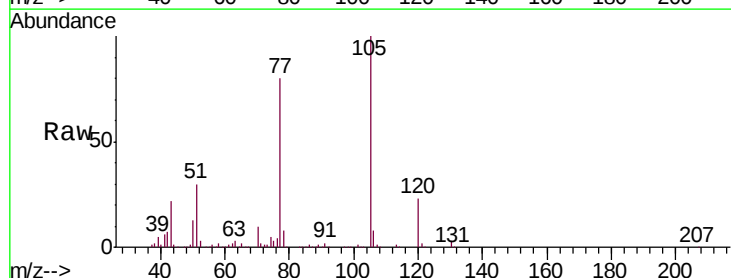
Instrument :
BNA_G
ClientSampleId :
PB112641BSD

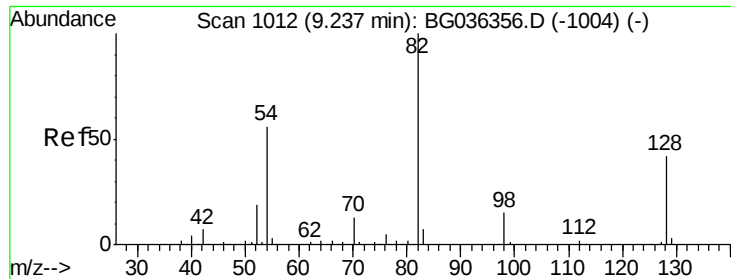
Tgt Ion:	136	Resp:	253585
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	10.0	9.2	13.8
68	6.3	5.8	8.6



#22
Acetophenone
Concen: 41.643 ng
RT: 8.88 min Scan# 952
Delta R.T. 0.00 min
Lab File: BG036583.D
Acq: 7 Sep 2018 00:02

Tgt Ion:	105	Resp:	277302
Ion	Ratio	Lower	Upper
105	100		
71	1.8	2.4	3.6#
51	30.3	25.9	38.9
120	22.6	19.4	29.0

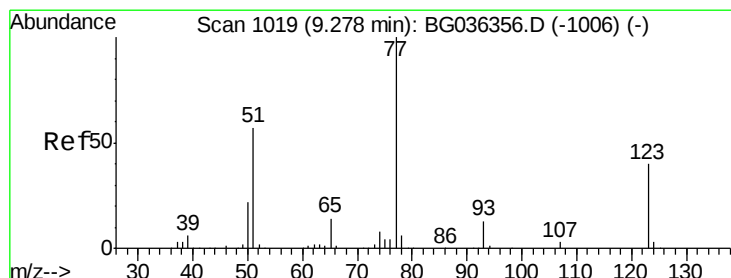
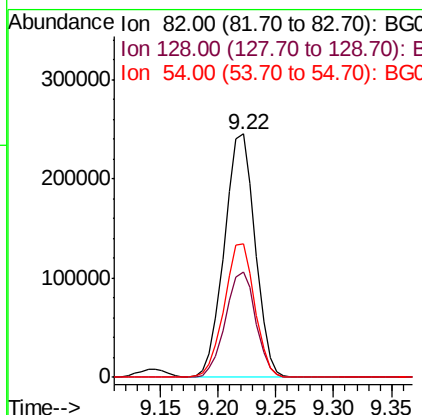
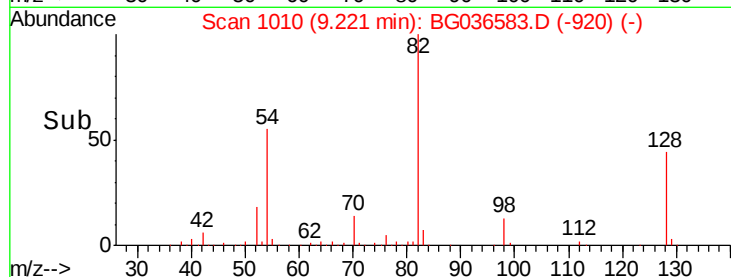
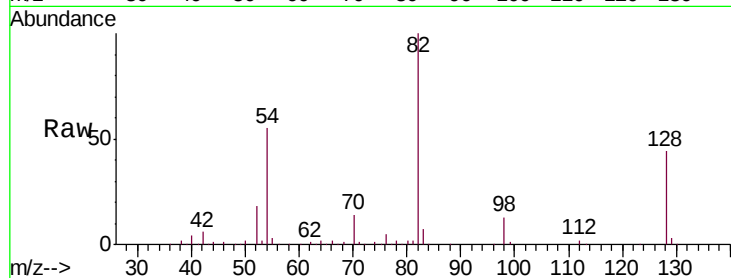




#23
 Nitrobenzene-d5
 Concen: 96.970 ng
 RT: 9.22 min Scan# 1010
 Delta R.T. 0.00 min
 Lab File: BG036583.D
 Acq: 7 Sep 2018 00:02

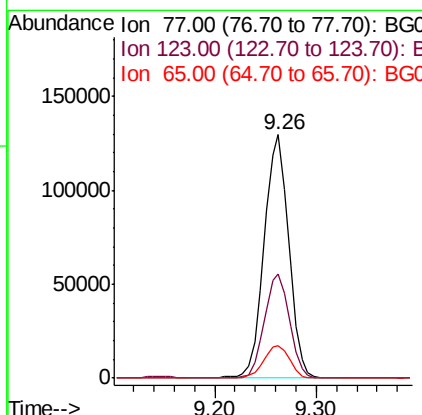
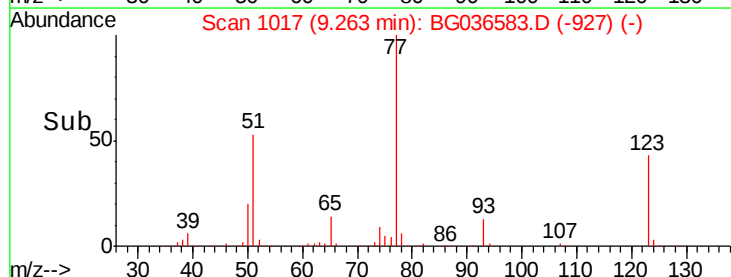
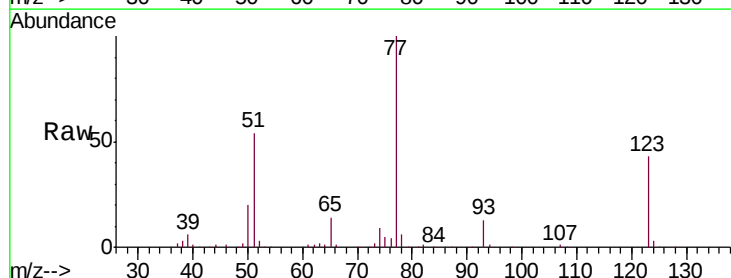
Instrument :
 BNA_G
 ClientSampleId :
 PB112641BSD

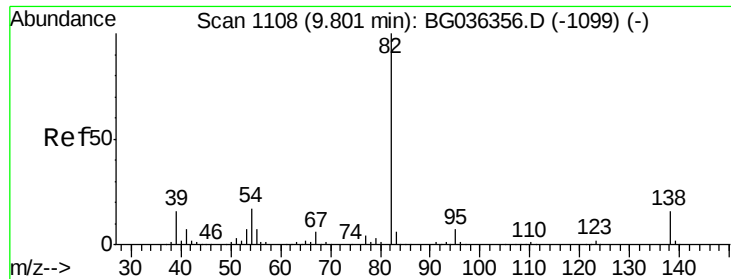
Tgt Ion: 82 Resp: 453217
 Ion Ratio Lower Upper
 82 100
 128 43.5 33.3 49.9
 54 54.6 45.1 67.7



#24
 Nitrobenzene
 Concen: 43.305 ng
 RT: 9.26 min Scan# 1017
 Delta R.T. 0.00 min
 Lab File: BG036583.D
 Acq: 7 Sep 2018 00:02

Tgt Ion: 77 Resp: 218254
 Ion Ratio Lower Upper
 77 100
 123 43.0 32.4 48.6
 65 13.6 11.5 17.3





#25

Isophorone

Concen: 45.594 ng

RT: 9.79 min Scan# 1106

Delta R.T. 0.00 min

Lab File: BG036583.D

Acq: 7 Sep 2018 00:02

Instrument :

BNA_G

ClientSampleId :

PB112641BSD

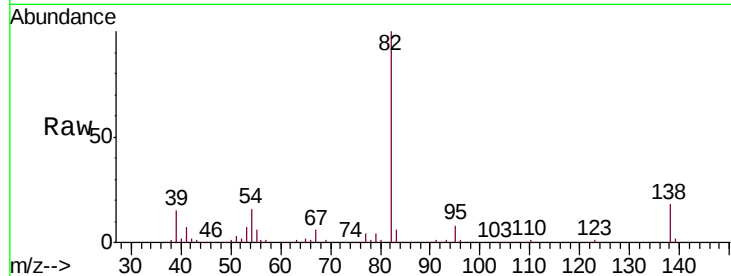
Tgt Ion: 82 Resp: 423325

Ion Ratio Lower Upper

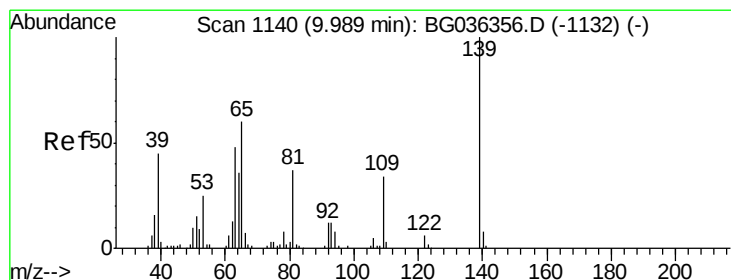
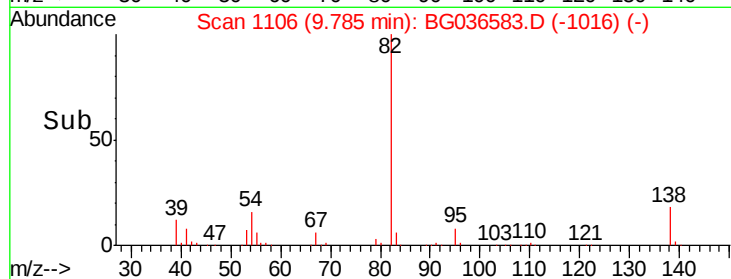
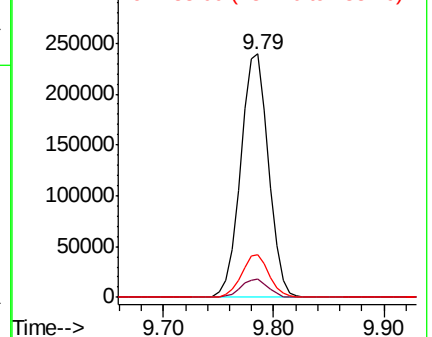
82 100

95 7.7 5.8 8.8

138 17.7 12.9 19.3



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



#26

2-Nitrophenol

Concen: 49.355 ng

RT: 9.97 min Scan# 1138

Delta R.T. 0.00 min

Lab File: BG036583.D

Acq: 7 Sep 2018 00:02

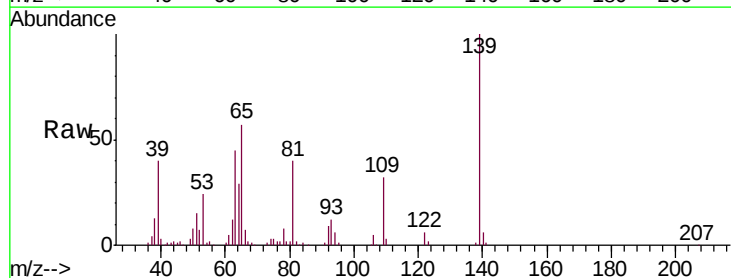
Tgt Ion: 139 Resp: 98568

Ion Ratio Lower Upper

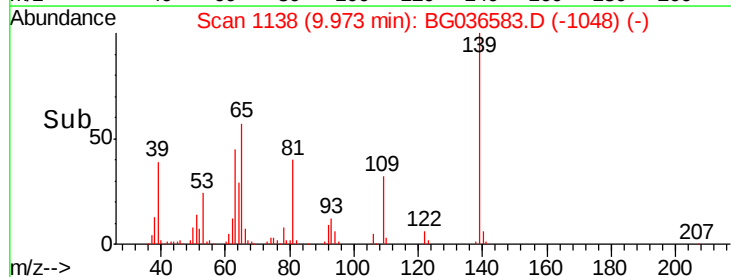
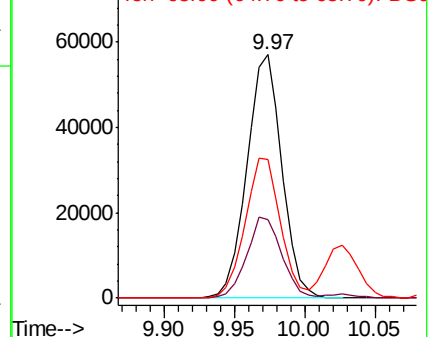
139 100

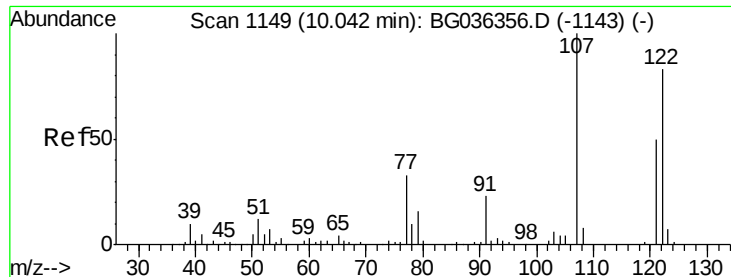
109 32.0 27.4 41.0

65 57.0 47.8 71.6



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

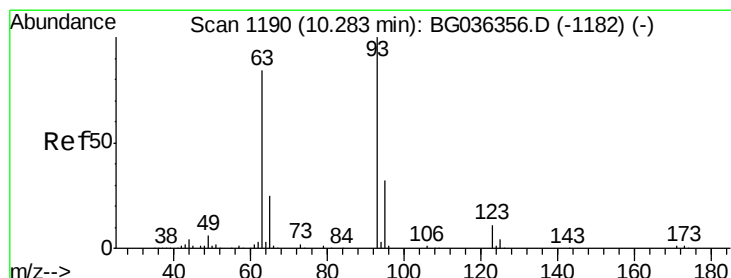
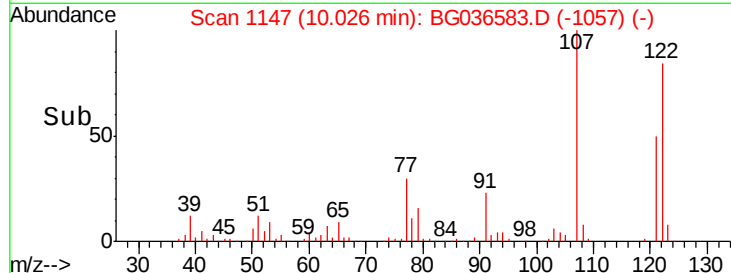
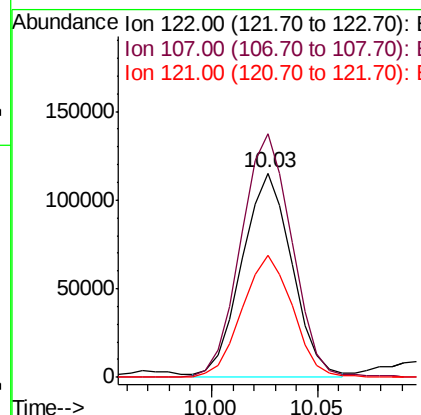
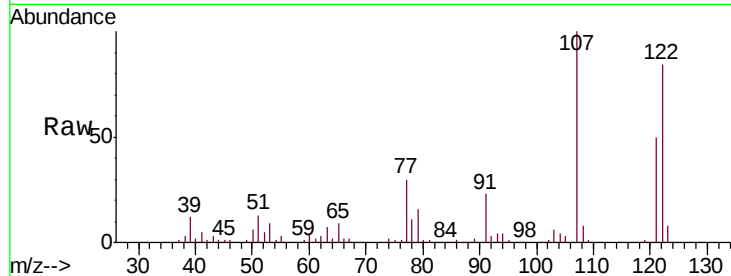




#27
 2,4-Dimethylphenol
 Concen: 51.005 ng
 RT: 10.03 min Scan# 1147
 Delta R.T. 0.00 min
 Lab File: BG036583.D
 Acq: 7 Sep 2018 00:02

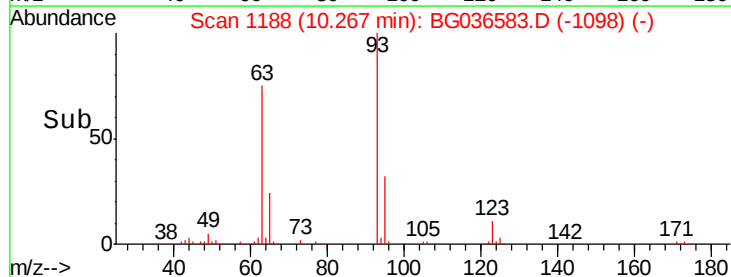
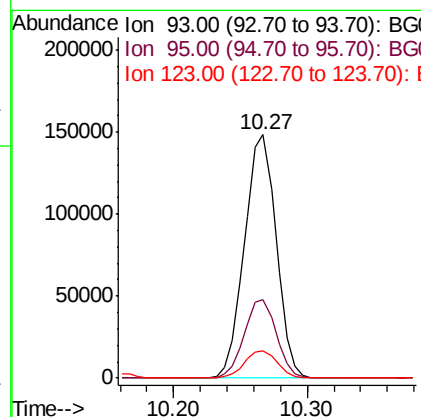
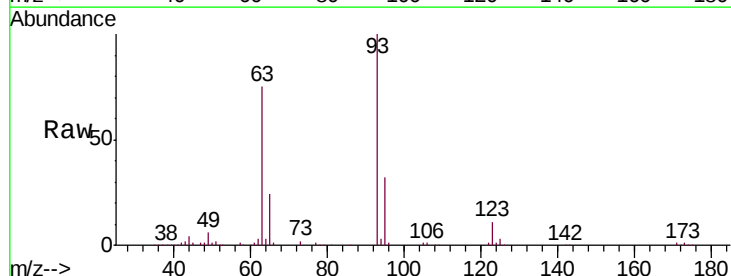
Instrument :
 BNA_G
 ClientSampleId :
 PB112641BSD

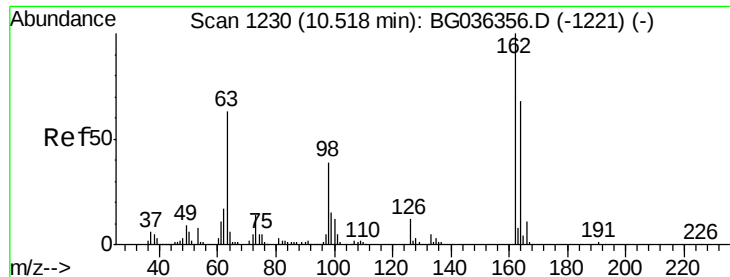
Tgt Ion:	122	Resp:	188592
Ion	Ratio	Lower	Upper
122	100		
107	119.0	96.0	144.0
121	59.8	48.2	72.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 42.645 ng
 RT: 10.27 min Scan# 1188
 Delta R.T. 0.00 min
 Lab File: BG036583.D
 Acq: 7 Sep 2018 00:02

Tgt Ion:	93	Resp:	243002
Ion	Ratio	Lower	Upper
93	100		
95	32.5	25.2	37.8
123	11.3	8.6	12.8

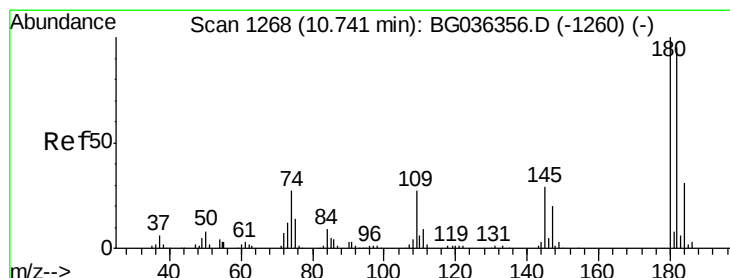
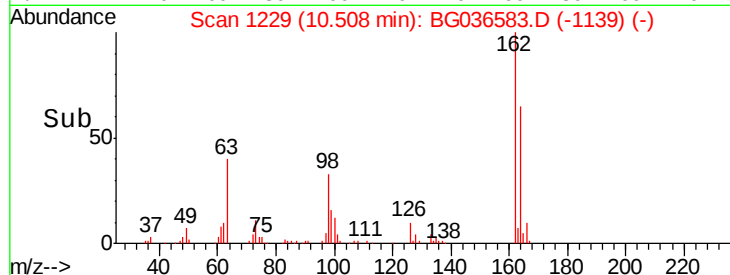
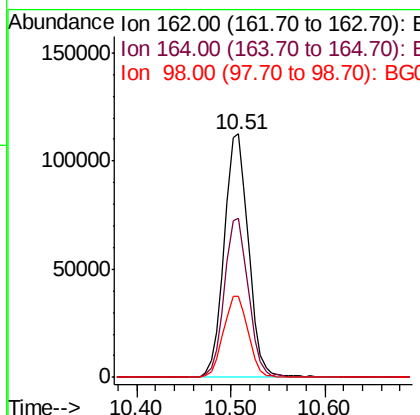
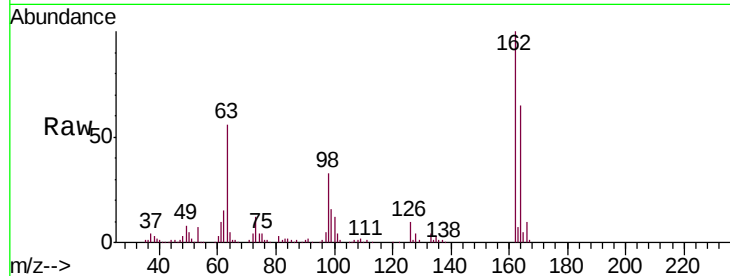




#29
2,4-Dichlorophenol
Concen: 49.978 ng
RT: 10.51 min Scan# 1229
Delta R.T. 0.00 min
Lab File: BG036583.D
Acq: 7 Sep 2018 00:02

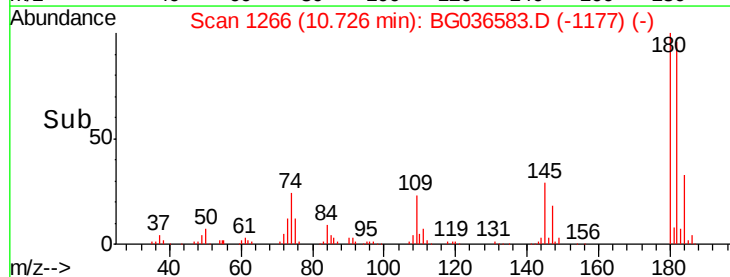
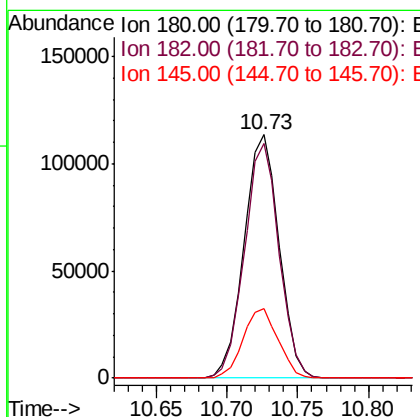
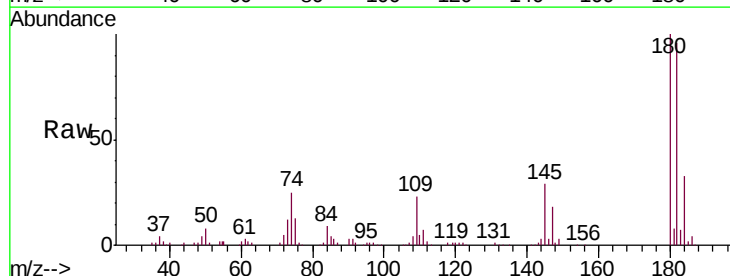
Instrument :
BNA_G
ClientSampleId :
PB112641BSD

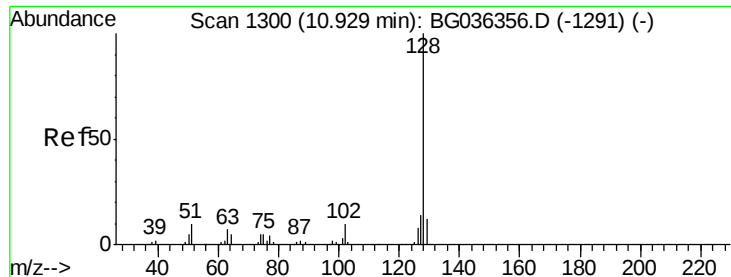
Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.3	47.6	87.6
98	33.2	19.2	59.2



#30
1,2,4-Trichlorobenzene
Concen: 41.674 ng
RT: 10.73 min Scan# 1266
Delta R.T. -0.01 min
Lab File: BG036583.D
Acq: 7 Sep 2018 00:02

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.2	76.0	114.0
145	28.6	22.9	34.3

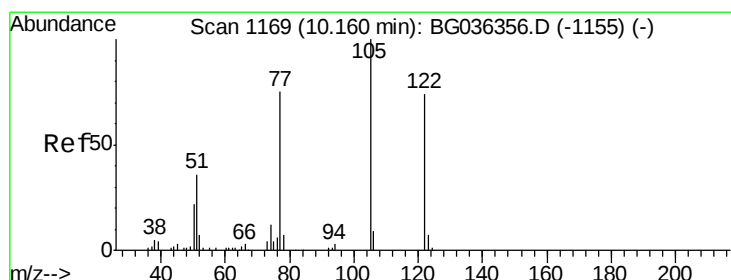
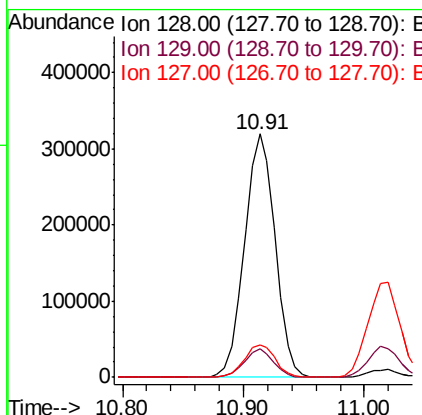
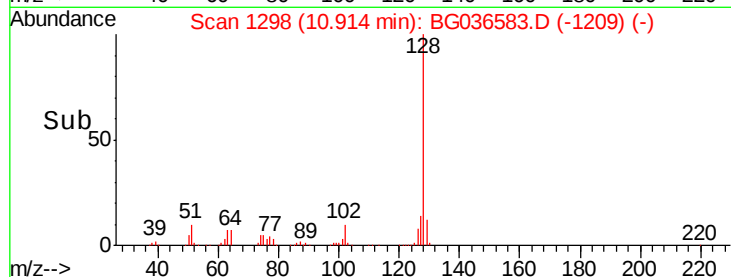
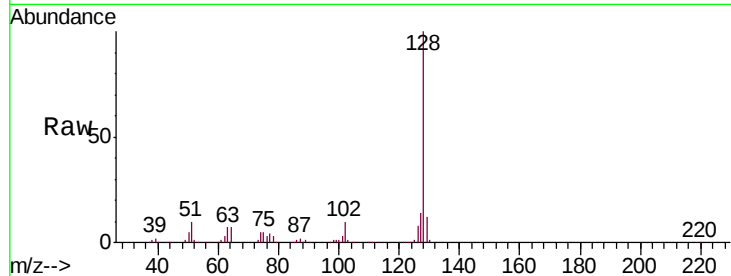




#31
Naphthalene
Concen: 44.505 ng
RT: 10.91 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BG036583.D
Acq: 7 Sep 2018 00:02

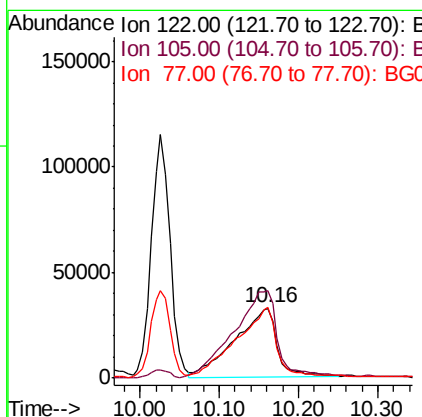
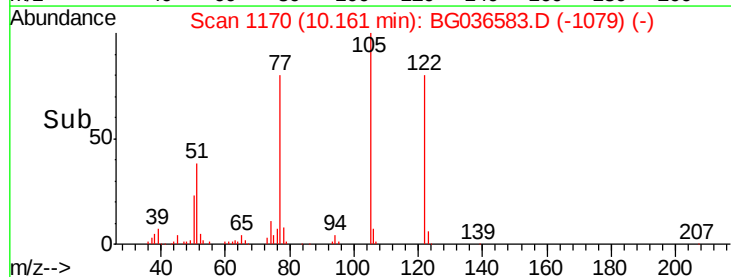
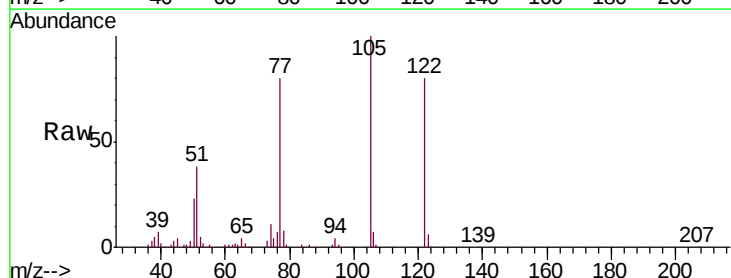
Instrument :
BNA_G
ClientSampleId :
PB112641BSD

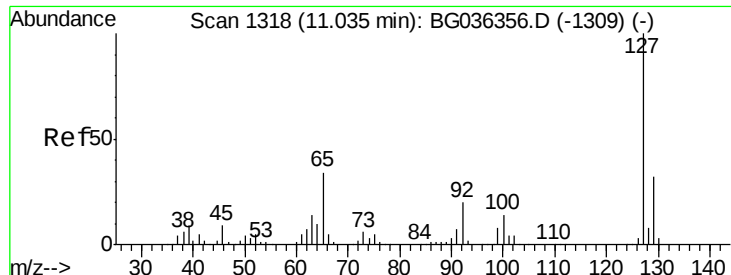
Tgt Ion:128 Resp: 564166
Ion Ratio Lower Upper
128 100
129 11.7 9.4 14.2
127 13.5 11.0 16.4



#32
Benzoic acid
Concen: 44.247 ng
RT: 10.16 min Scan# 1170
Delta R.T. 0.01 min
Lab File: BG036583.D
Acq: 7 Sep 2018 00:02

Tgt Ion:122 Resp: 120234
Ion Ratio Lower Upper
122 100
105 125.7 108.1 148.1
77 101.1 76.3 116.3

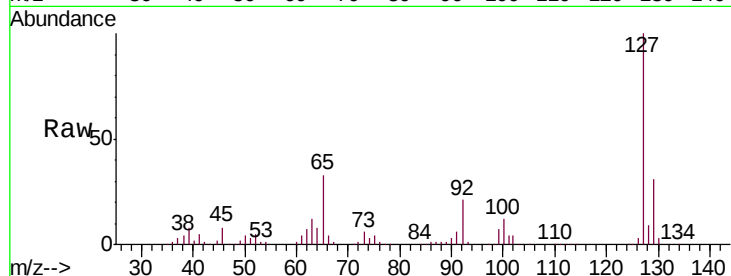




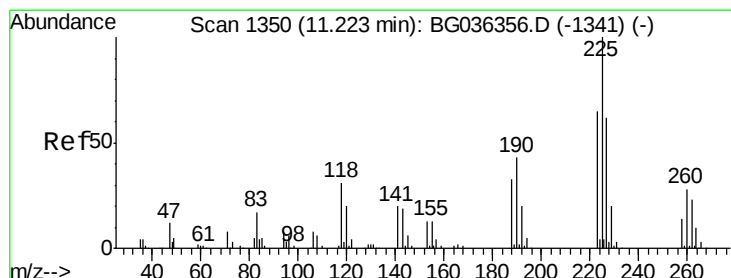
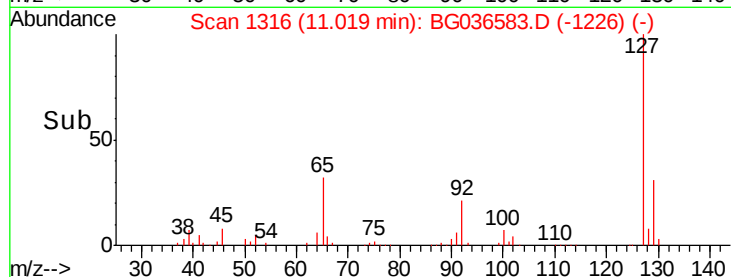
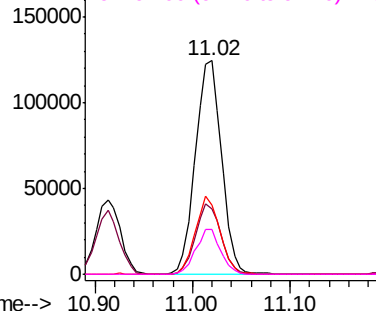
#33
4-Chloroaniline
Concen: 39.891 ng
RT: 11.02 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BG036583.D
Acq: 7 Sep 2018 00:02

Instrument :
BNA_G
ClientSampleId :
PB112641BSD

Tgt Ion:	127	Resp:	231720
Ion	Ratio	Lower	Upper
127	100		
129	30.8	25.9	38.9
65	32.6	27.5	41.3
92	21.2	16.2	24.2

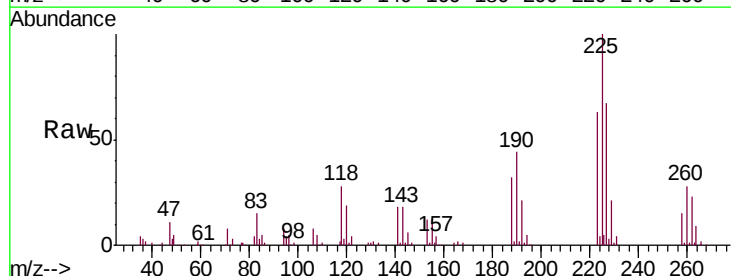


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

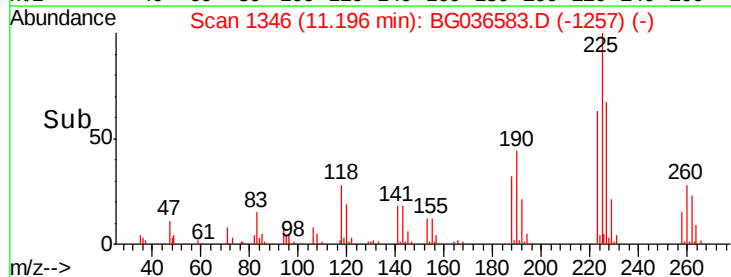
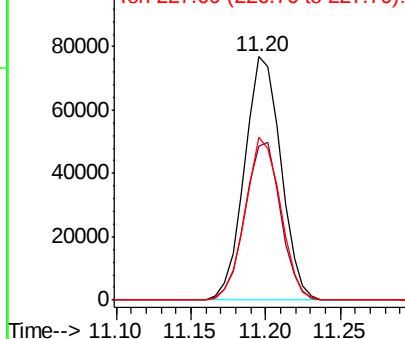


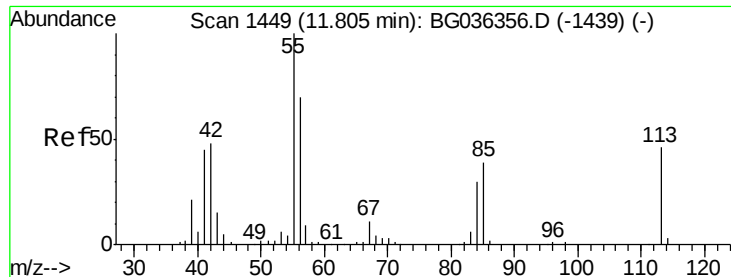
#34
Hexachlorobutadiene
Concen: 40.680 ng
RT: 11.20 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BG036583.D
Acq: 7 Sep 2018 00:02

Tgt Ion:	225	Resp:	129567
Ion	Ratio	Lower	Upper
225	100		
223	63.1	51.8	77.8
227	66.7	49.8	74.6



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

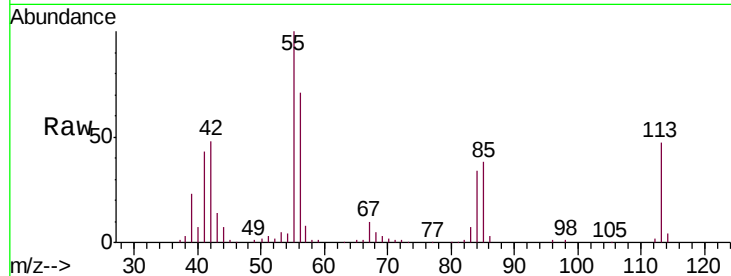




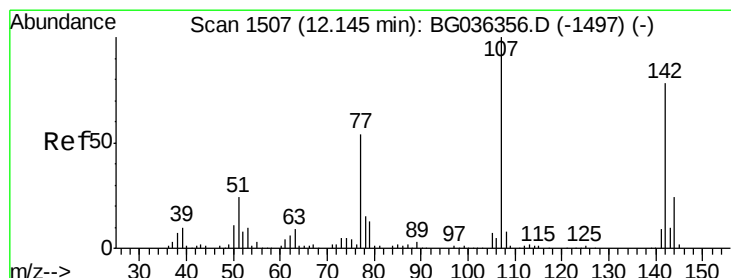
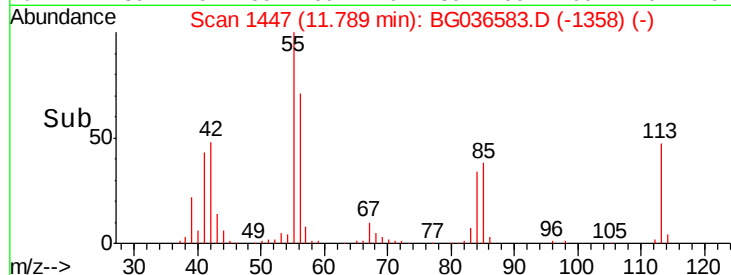
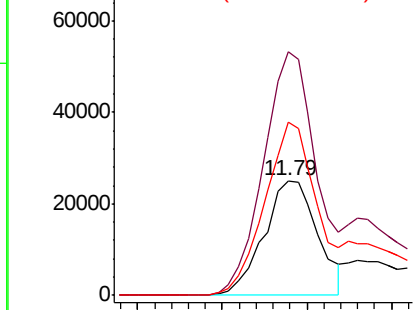
#35
 Caprolactam
 Concen: 34.103 ng
 RT: 11.79 min Scan# 1447
 Delta R.T. -0.01 min
 Lab File: BG036583.D
 Acq: 7 Sep 2018 00:02

Instrument :
 BNA_G
 ClientSampleId :
 PB112641BSD

Tgt Ion:113 Resp: 55052
 Ion Ratio Lower Upper
 113 100
 55 212.3 197.7 237.7
 56 151.3 131.7 171.7

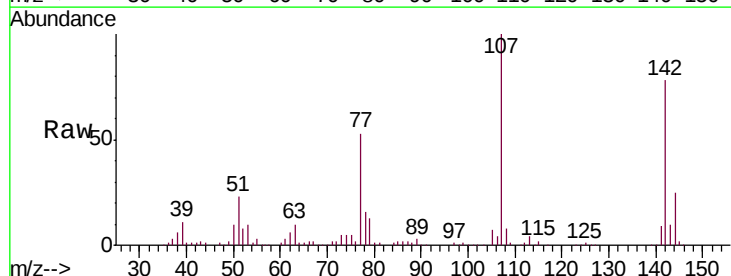


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BGC
 Ion 56.00 (55.70 to 56.70): BGC

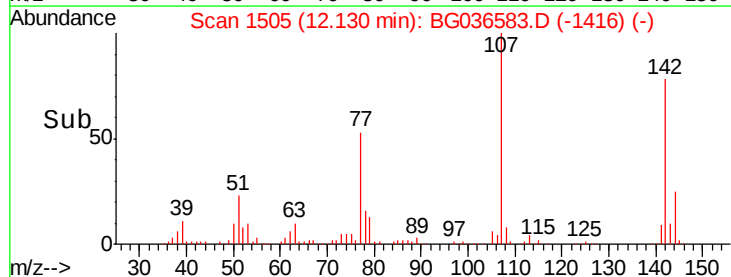
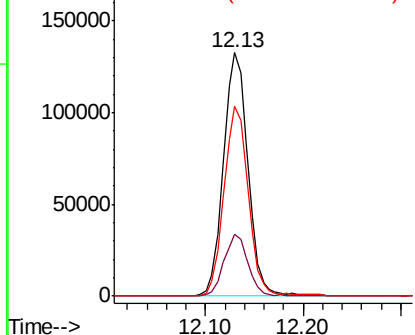


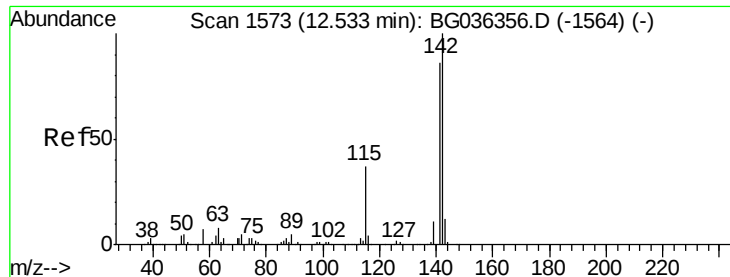
#36
 4-Chloro-3-methylphenol
 Concen: 49.244 ng
 RT: 12.13 min Scan# 1505
 Delta R.T. -0.01 min
 Lab File: BG036583.D
 Acq: 7 Sep 2018 00:02

Tgt Ion:107 Resp: 231868
 Ion Ratio Lower Upper
 107 100
 144 25.4 19.5 29.3
 142 78.1 62.4 93.6



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

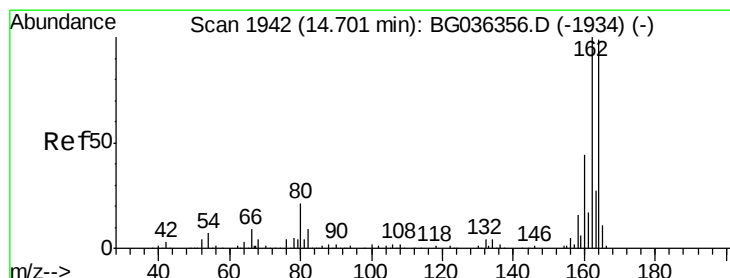
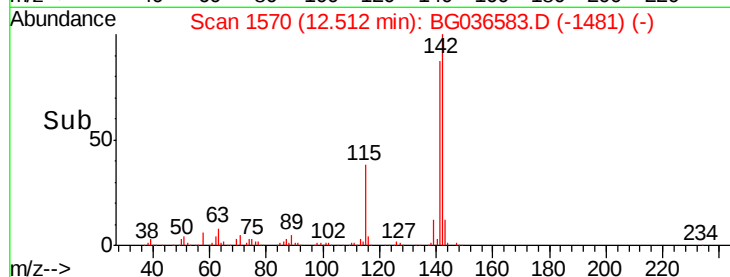
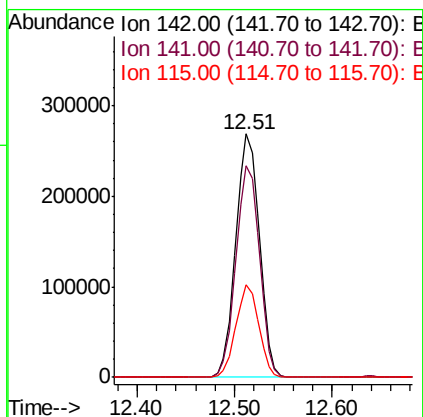
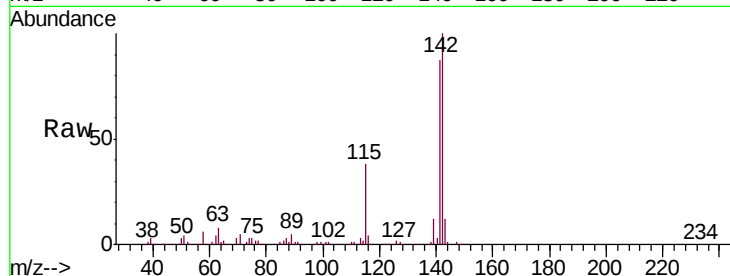




#37
 2-Methylnaphthalene
 Concen: 48.875 ng
 RT: 12.51 min Scan# 1570
 Delta R.T. -0.01 min
 Lab File: BG036583.D
 Acq: 7 Sep 2018 00:02

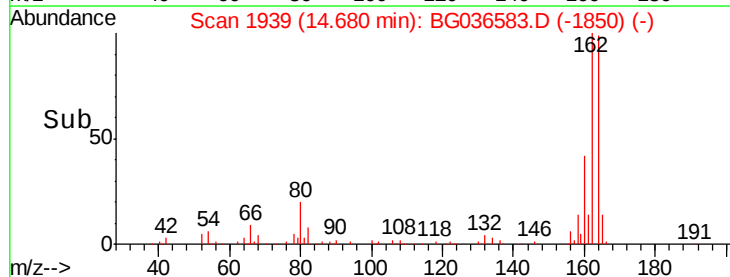
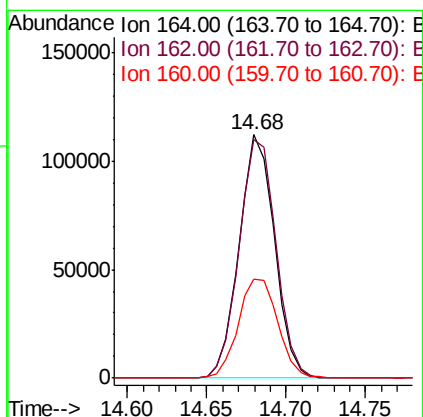
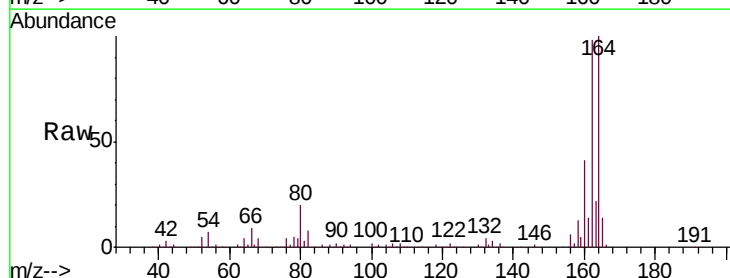
Instrument :
 BNA_G
 ClientSampleId :
 PB112641BSD

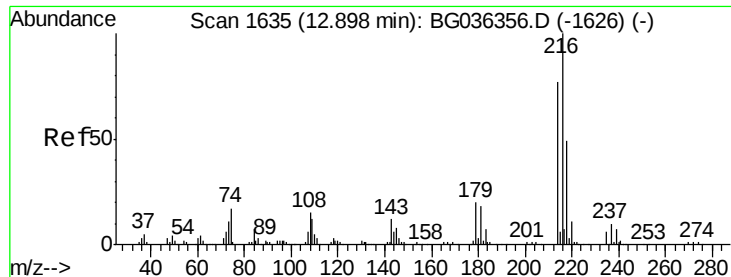
Tgt Ion:142 Resp: 453337
 Ion Ratio Lower Upper
 142 100
 141 87.2 68.5 102.7
 115 38.0 29.8 44.8



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.68 min Scan# 1939
 Delta R.T. -0.01 min
 Lab File: BG036583.D
 Acq: 7 Sep 2018 00:02

Tgt Ion:164 Resp: 173512
 Ion Ratio Lower Upper
 164 100
 162 98.0 80.7 121.1
 160 40.9 35.3 52.9





#39

1,2,4,5-Tetrachlorobenzene

Concen: 42.608 ng

RT: 12.88 min Scan# 1632

Delta R.T. -0.01 min

Lab File: BG036583.D

Acq: 7 Sep 2018 00:02

Instrument :

BNA_G

ClientSampleId :

PB112641BSD

Tgt Ion:216 Resp: 261632

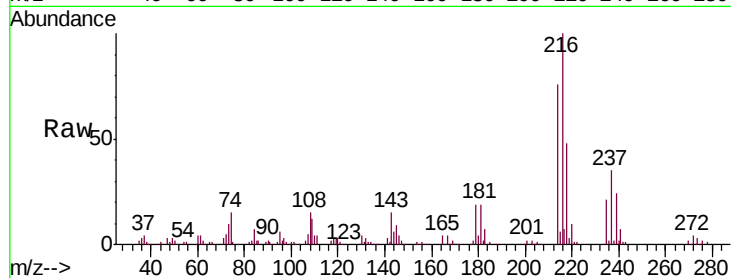
Ion Ratio Lower Upper

216 100

214 76.5 61.0 91.6

179 19.1 15.7 23.5

108 17.4 13.1 19.7

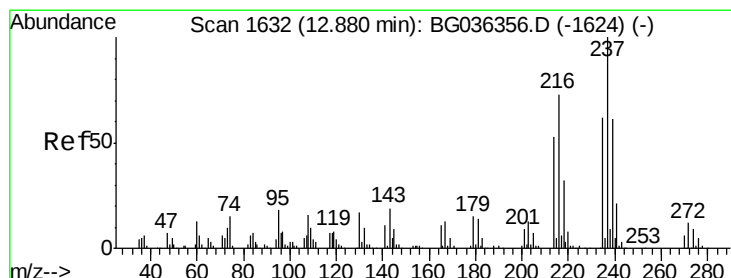
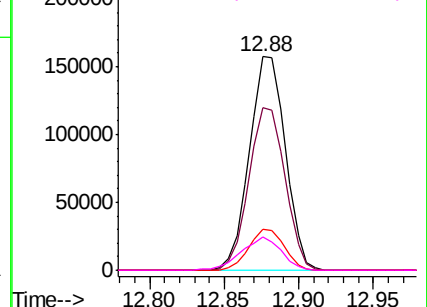
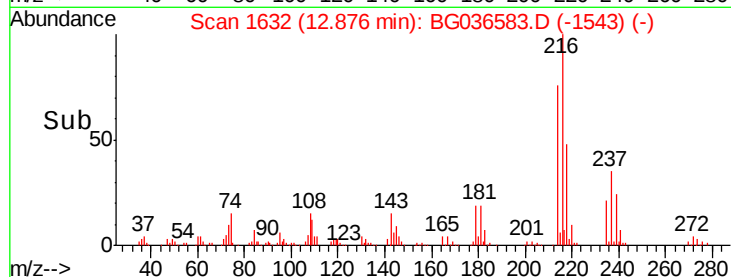


Abundance Ion 216.00 (215.70 to 216.70): E

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: 98.300 ng

RT: 12.86 min Scan# 1629

Delta R.T. -0.01 min

Lab File: BG036583.D

Acq: 7 Sep 2018 00:02

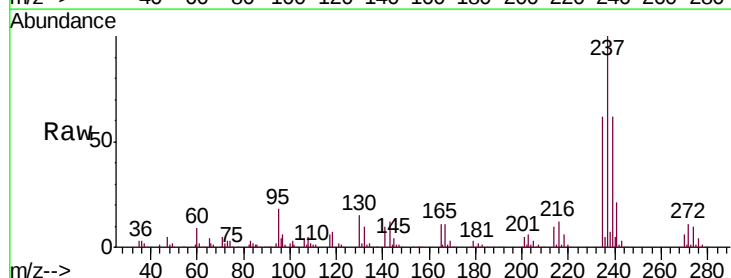
Tgt Ion:237 Resp: 314052

Ion Ratio Lower Upper

237 100

235 62.1 42.2 82.2

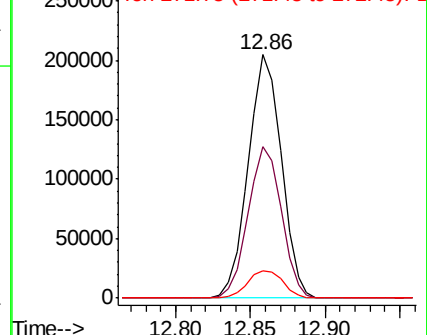
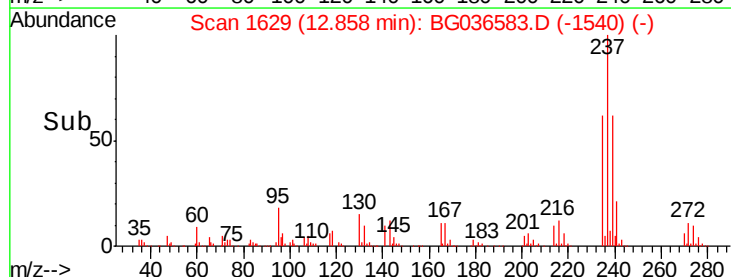
272 11.4 0.0 32.1

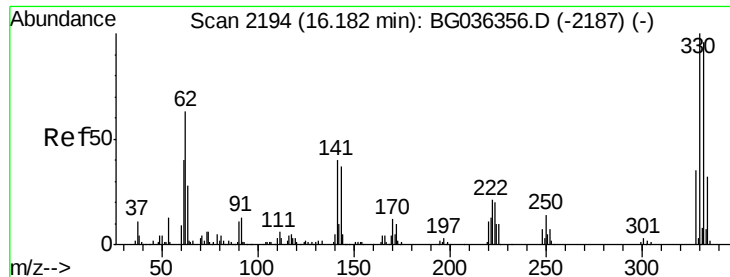


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

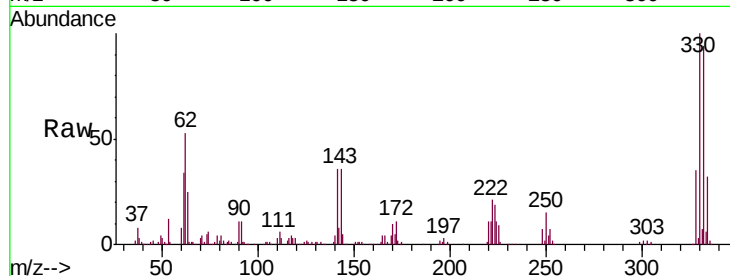




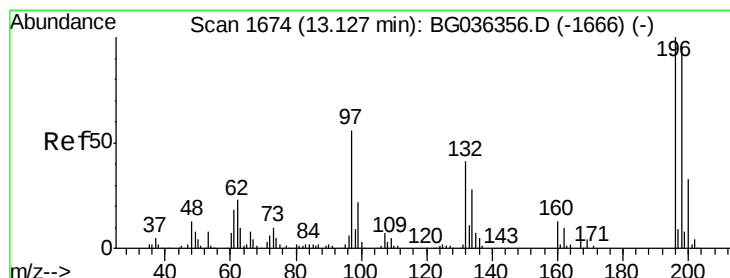
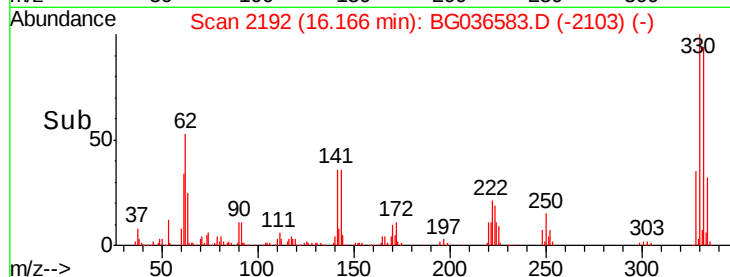
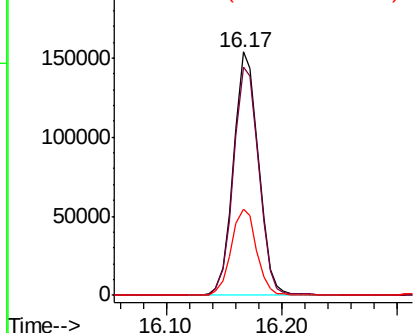
#41
 2,4,6-Tribromophenol
 Concen: 111.801 ng
 RT: 16.17 min Scan# 2192
 Delta R.T. -0.01 min
 Lab File: BG036583.D
 Acq: 7 Sep 2018 00:02

Instrument :
 BNA_G
 ClientSampleId :
 PB112641BSD

Tgt Ion:330 Resp: 231471
 Ion Ratio Lower Upper
 330 100
 332 95.5 75.4 113.2
 141 36.0 30.7 46.1

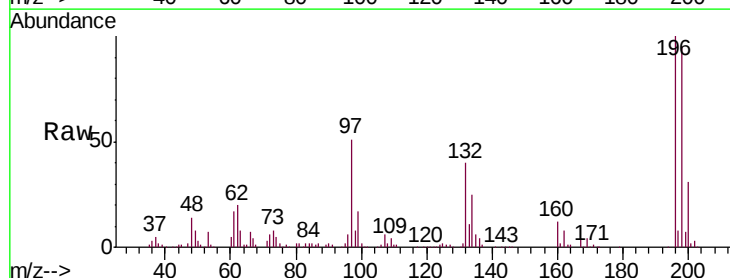


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

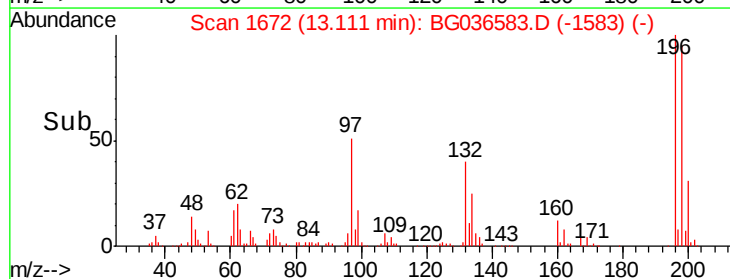
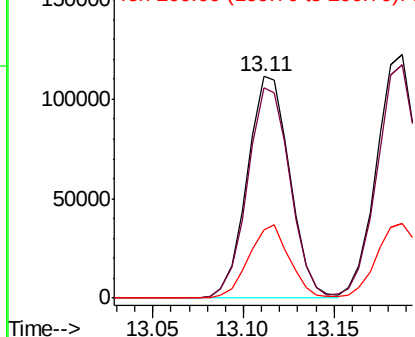


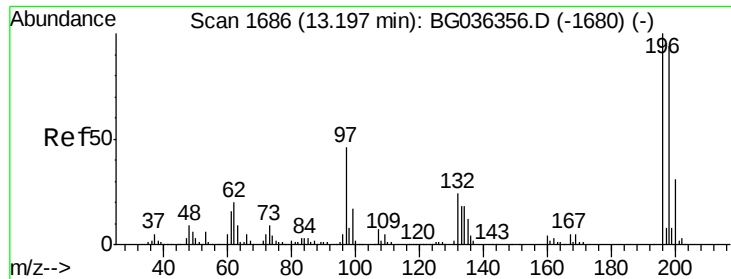
#42
 2,4,6-Trichlorophenol
 Concen: 48.547 ng
 RT: 13.11 min Scan# 1672
 Delta R.T. -0.01 min
 Lab File: BG036583.D
 Acq: 7 Sep 2018 00:02

Tgt Ion:196 Resp: 181585
 Ion Ratio Lower Upper
 196 100
 198 94.6 77.2 115.8
 200 30.7 26.3 39.5



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

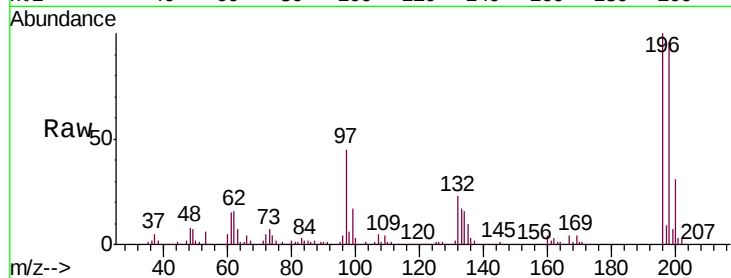




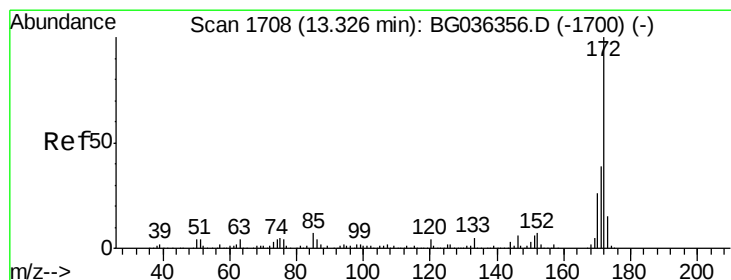
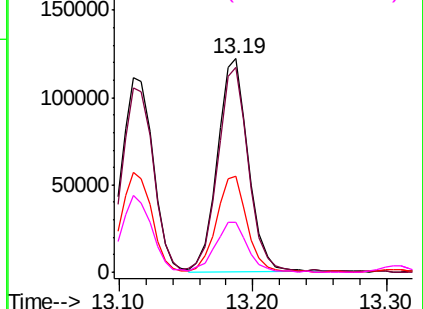
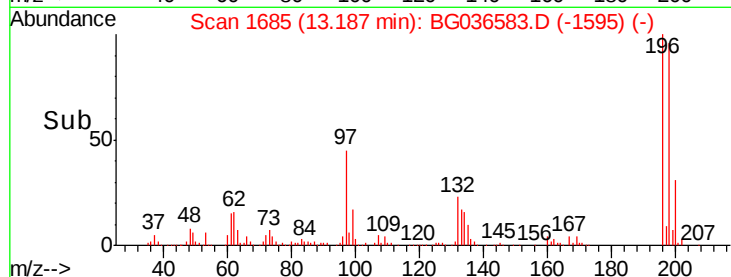
#43
 2,4,5-Trichlorophenol
 Concen: 49.555 ng
 RT: 13.19 min Scan# 1685
 Delta R.T. 0.00 min
 Lab File: BG036583.D
 Acq: 7 Sep 2018 00:02

Instrument :
 BNA_G
 ClientSampleId :
 PB112641BSD

Tgt Ion:196 Resp: 197701
 Ion Ratio Lower Upper
 196 100
 198 96.1 75.6 113.4
 97 45.0 37.2 55.8
 132 23.1 19.4 29.2

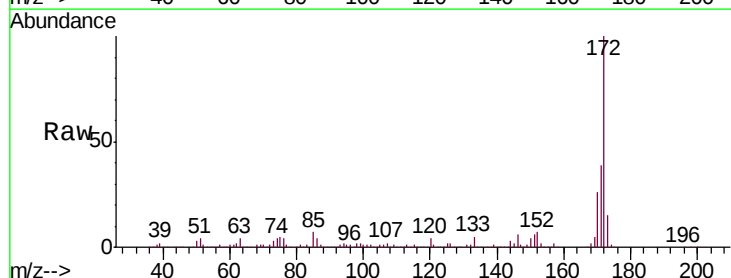


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

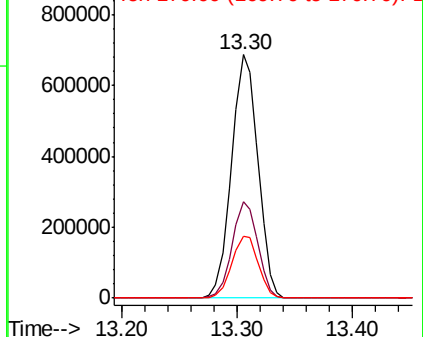
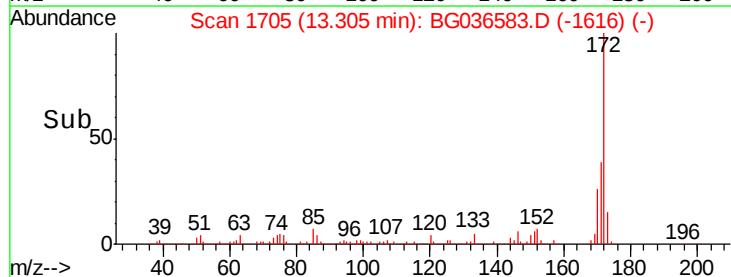


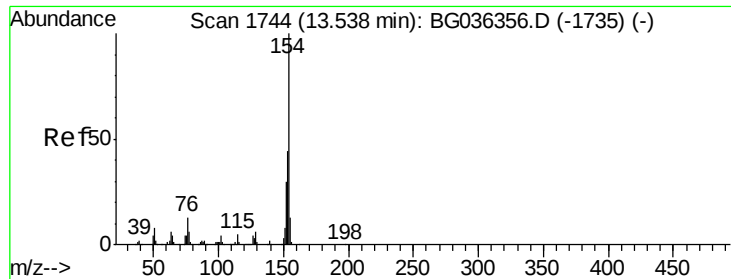
#44
 2-Fluorobiphenyl
 Concen: 89.128 ng
 RT: 13.30 min Scan# 1705
 Delta R.T. -0.01 min
 Lab File: BG036583.D
 Acq: 7 Sep 2018 00:02

Tgt Ion:172 Resp: 1083111
 Ion Ratio Lower Upper
 172 100
 171 39.4 31.3 46.9
 170 25.7 21.0 31.6



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

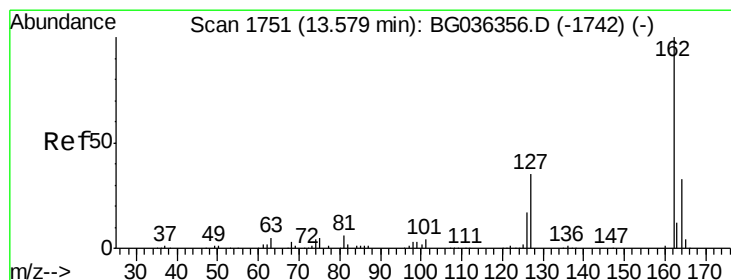
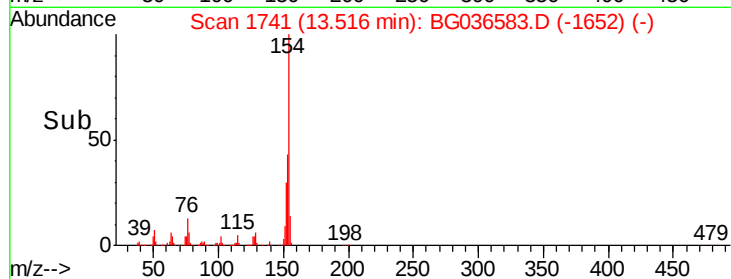
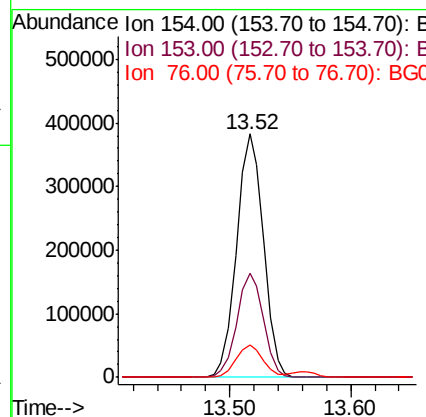
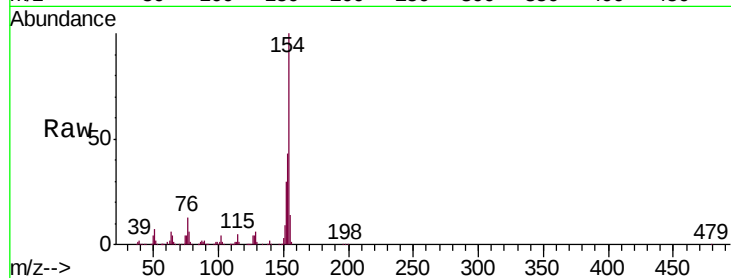




#45
 1,1'-Biphenyl
 Concen: 41.019 ng
 RT: 13.52 min Scan# 1741
 Delta R.T. -0.01 min
 Lab File: BG036583.D
 Acq: 7 Sep 2018 00:02

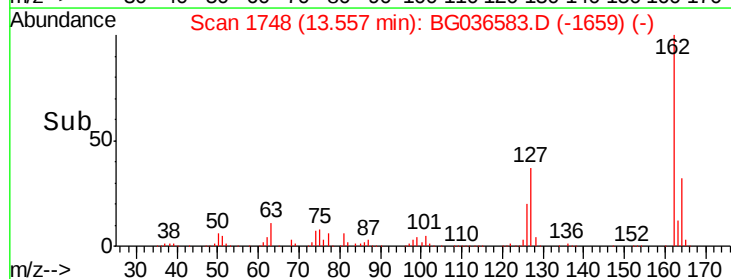
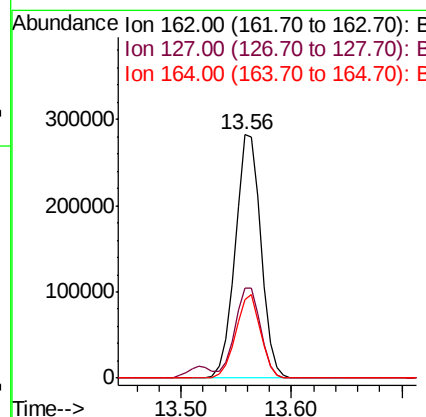
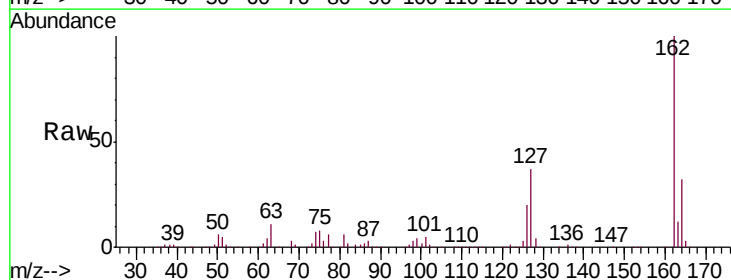
Instrument :
 BNA_G
 ClientSampleId :
 PB112641BSD

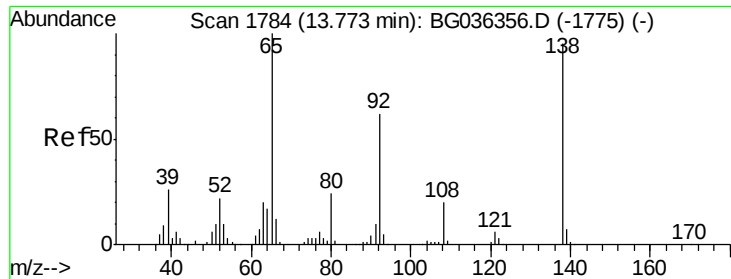
Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.0	24.0	64.0
76	13.2	0.0	32.9



#46
 2-Chloronaphthalene
 Concen: 41.939 ng
 RT: 13.56 min Scan# 1748
 Delta R.T. -0.01 min
 Lab File: BG036583.D
 Acq: 7 Sep 2018 00:02

Tgt Ion	Ratio	Lower	Upper
162	100		
127	36.8	30.7	46.1
164	32.3	26.7	40.1

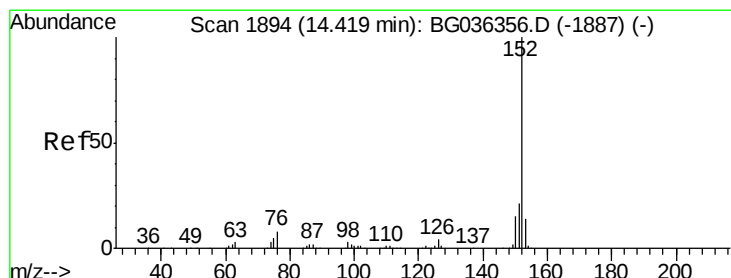
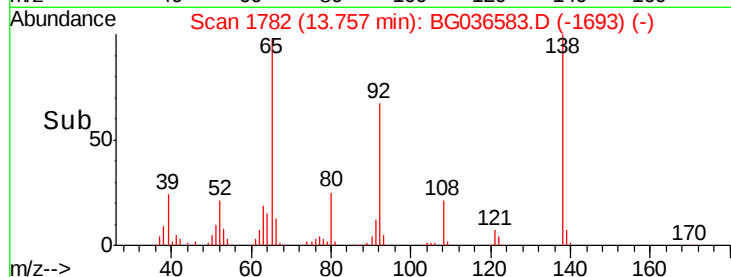
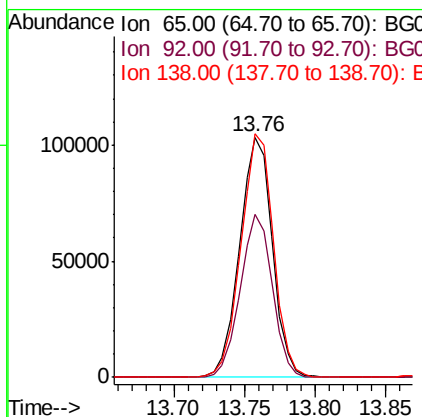
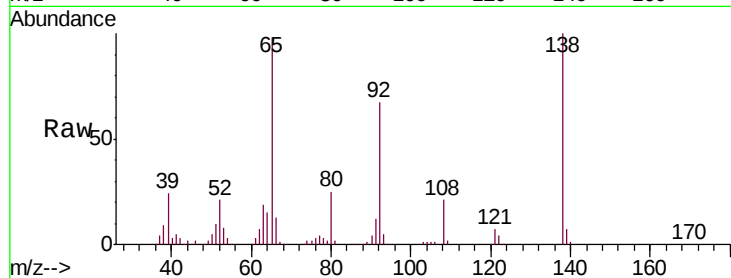




#47
2-Nitroaniline
Concen: 48.575 ng
RT: 13.76 min Scan# 1782
Delta R.T. -0.01 min
Lab File: BG036583.D
Acq: 7 Sep 2018 00:02

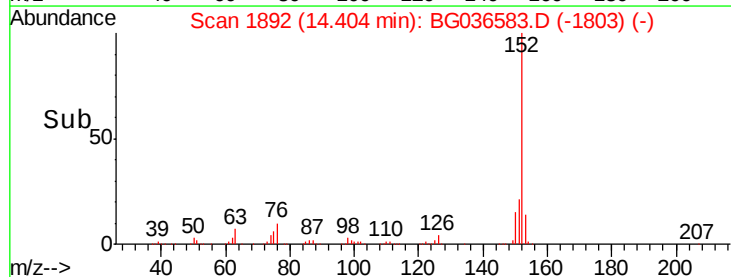
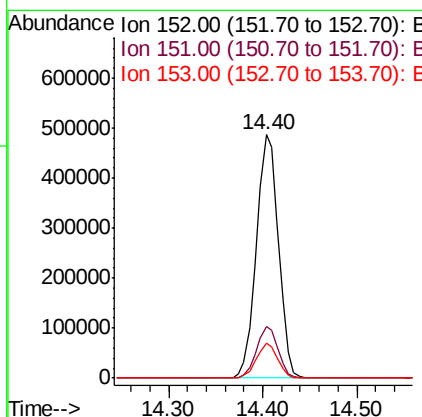
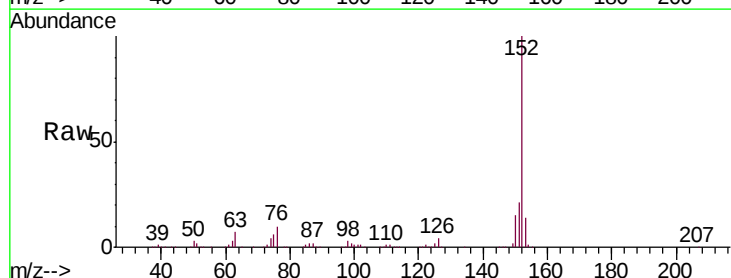
Instrument :
BNA_G
ClientSampleId :
PB112641BSD

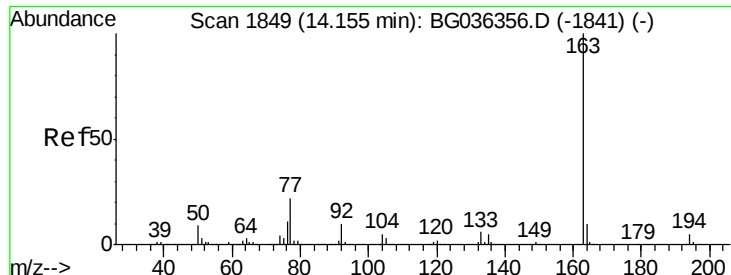
Tgt Ion: 65 Resp: 167716
Ion Ratio Lower Upper
65 100
92 68.2 49.9 74.9
138 101.6 76.2 114.4



#48
Acenaphthylene
Concen: 45.969 ng
RT: 14.40 min Scan# 1892
Delta R.T. -0.01 min
Lab File: BG036583.D
Acq: 7 Sep 2018 00:02

Tgt Ion: 152 Resp: 789926
Ion Ratio Lower Upper
152 100
151 21.2 16.9 25.3
153 14.2 11.2 16.8

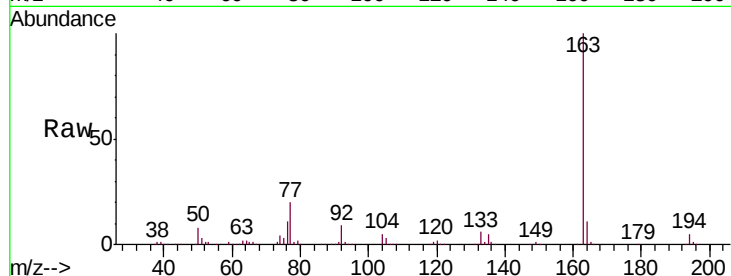




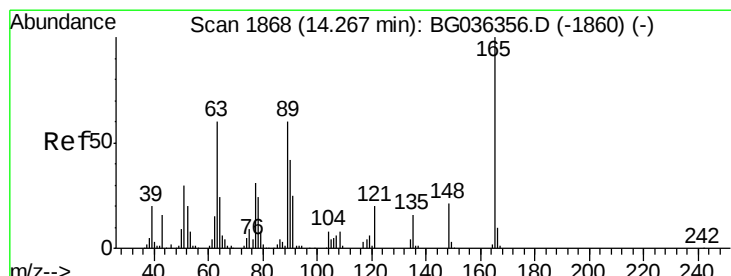
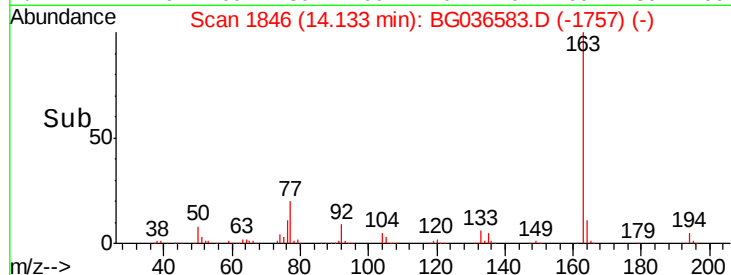
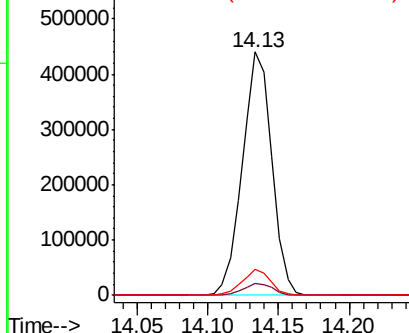
#49
Dimethylphthalate
Concen: 45.237 ng
RT: 14.13 min Scan# 1846
Delta R.T. -0.01 min
Lab File: BG036583.D
Acq: 7 Sep 2018 00:02

Instrument :
BNA_G
ClientSampleId :
PB112641BSD

Tgt Ion:163 Resp: 640928
Ion Ratio Lower Upper
163 100
194 4.8 4.0 6.0
164 10.9 8.1 12.1

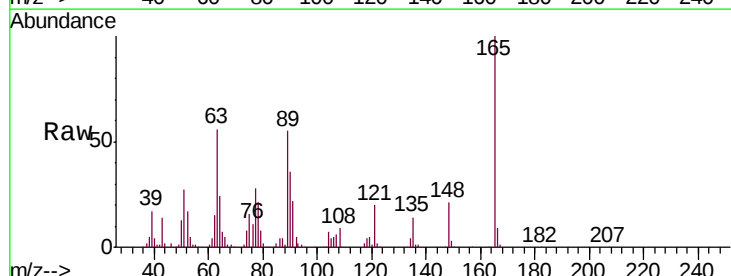


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

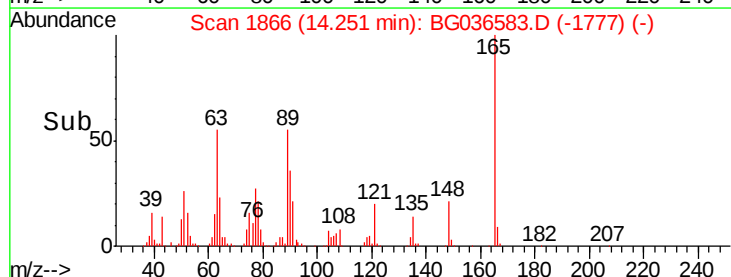
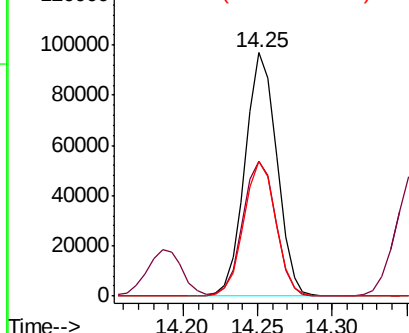


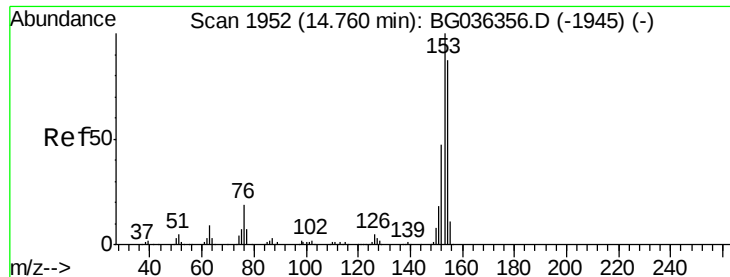
#50
2,6-Dinitrotoluene
Concen: 49.011 ng
RT: 14.25 min Scan# 1866
Delta R.T. -0.01 min
Lab File: BG036583.D
Acq: 7 Sep 2018 00:02

Tgt Ion:165 Resp: 142888
Ion Ratio Lower Upper
165 100
63 55.6 50.1 75.1
89 55.1 47.8 71.6



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: 43.099 ng

RT: 14.74 min Scan# 1950

Delta R.T. -0.01 min

Lab File: BG036583.D

Acq: 7 Sep 2018 00:02

Instrument :

BNA_G

ClientSampleId :

PB112641BSD

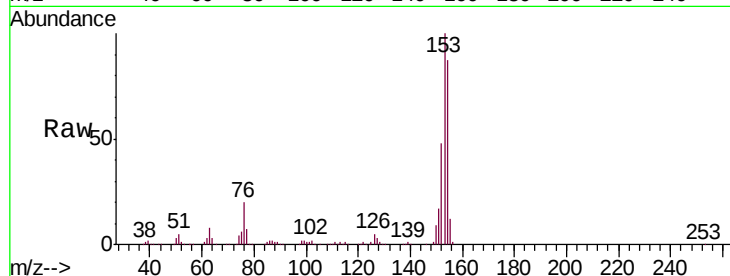
Tgt Ion:154 Resp: 474322

Ion Ratio Lower Upper

154 100

153 115.5 91.8 137.6

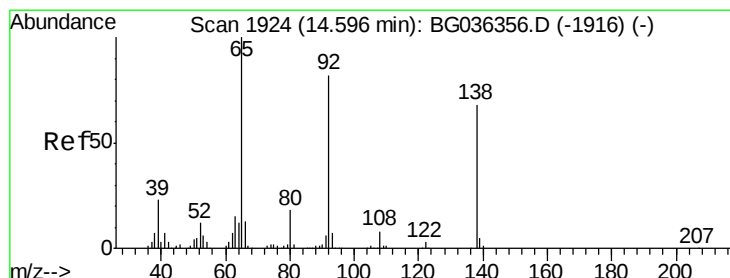
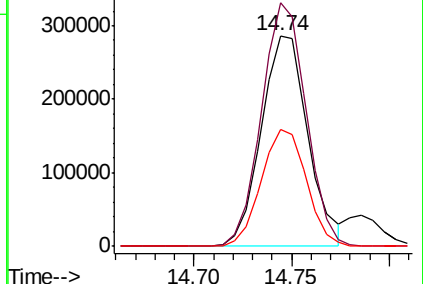
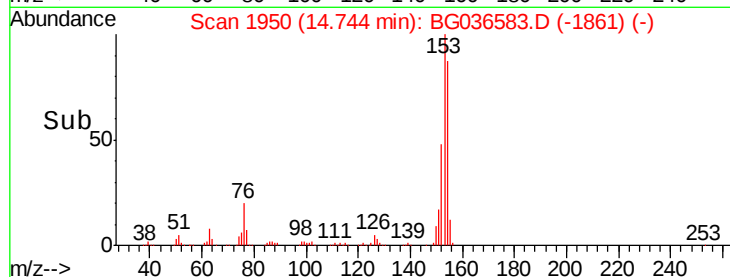
152 55.3 43.5 65.3



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: 44.668 ng

RT: 14.58 min Scan# 1922

Delta R.T. -0.01 min

Lab File: BG036583.D

Acq: 7 Sep 2018 00:02

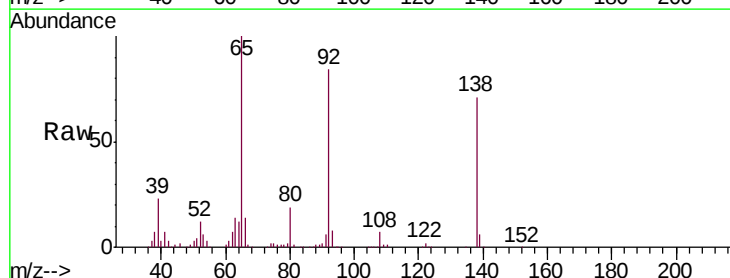
Tgt Ion:138 Resp: 140336

Ion Ratio Lower Upper

138 100

108 10.5 9.4 14.2

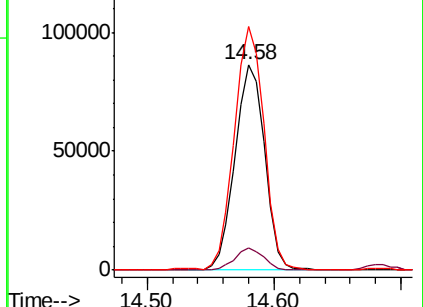
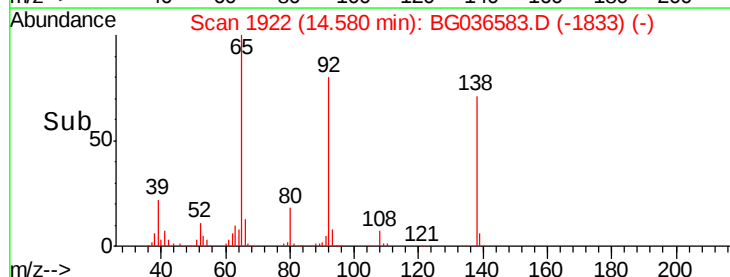
92 118.4 96.8 145.2

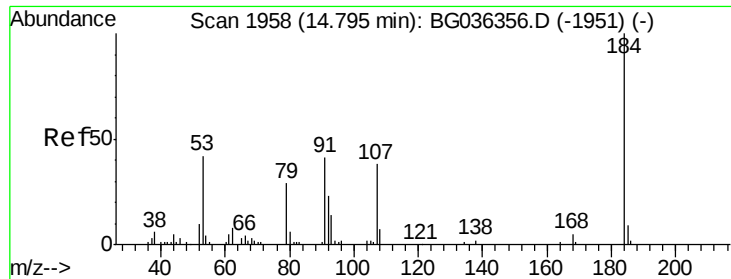


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

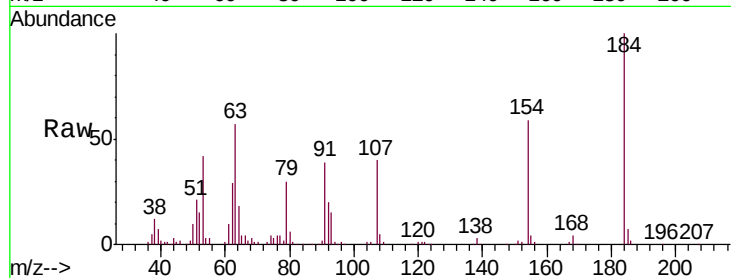




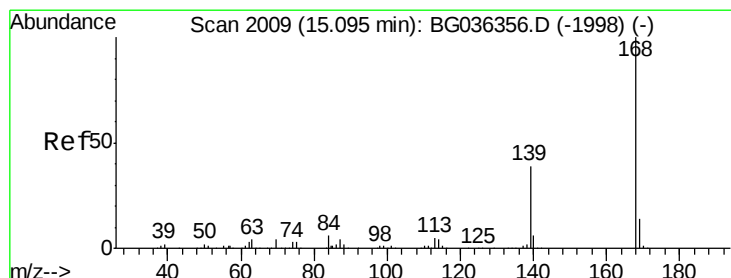
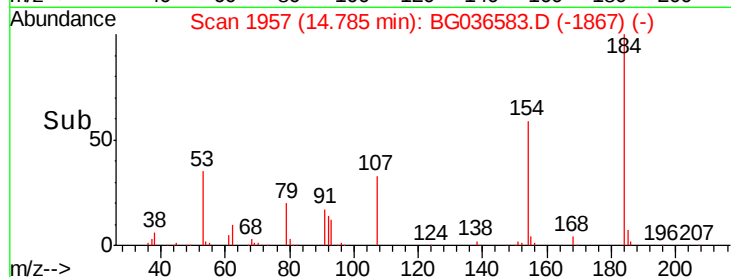
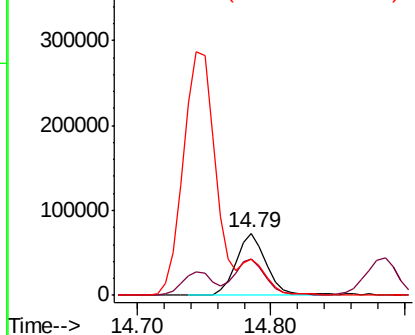
#53
 2,4-Dinitrophenol
 Concen: 104.689 ng
 RT: 14.79 min Scan# 1957
 Delta R.T. 0.00 min
 Lab File: BG036583.D
 Acq: 7 Sep 2018 00:02

Instrument :
 BNA_G
 ClientSampleId :
 PB112641BSD

Tgt Ion:184 Resp: 115608
 Ion Ratio Lower Upper
 184 100
 63 57.3 47.3 70.9
 154 58.6 51.1 76.7

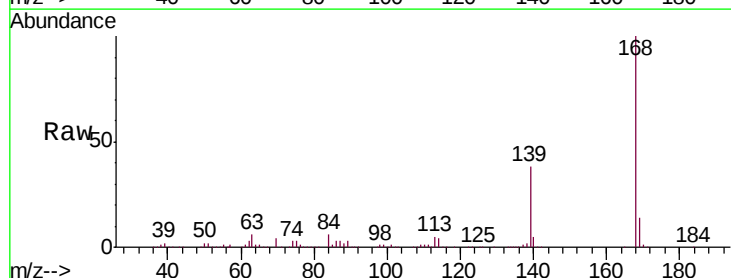


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

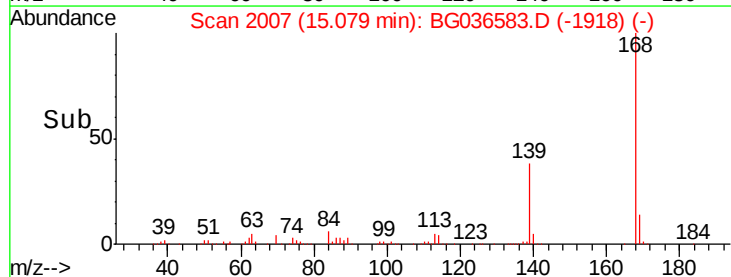
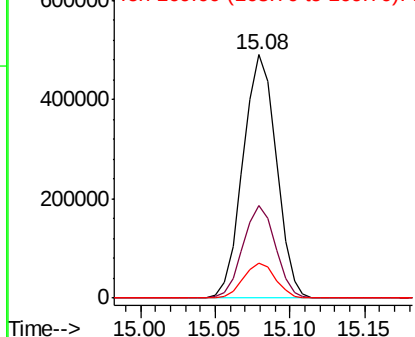


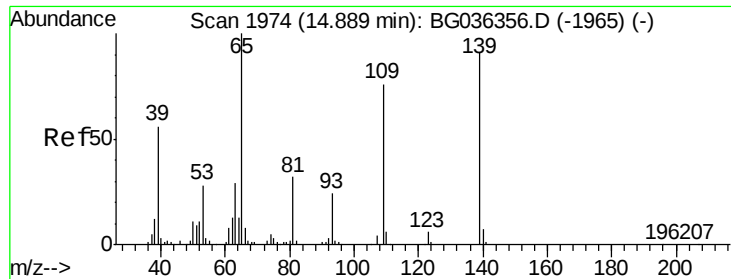
#54
 Dibenzofuran
 Concen: 44.036 ng
 RT: 15.08 min Scan# 2007
 Delta R.T. -0.01 min
 Lab File: BG036583.D
 Acq: 7 Sep 2018 00:02

Tgt Ion:168 Resp: 759254
 Ion Ratio Lower Upper
 168 100
 139 38.1 31.0 46.6
 169 14.3 11.1 16.7



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

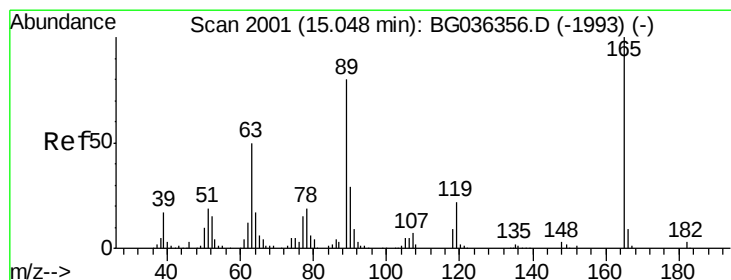
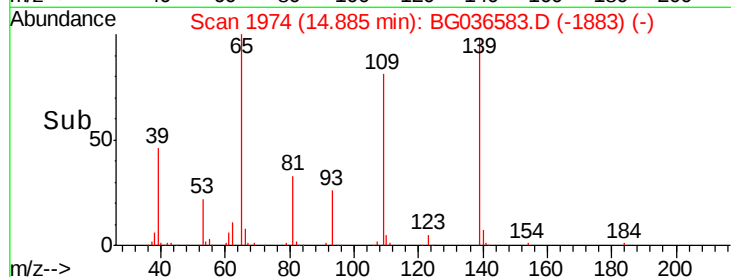
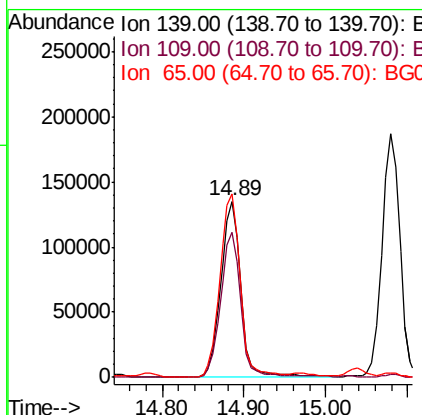
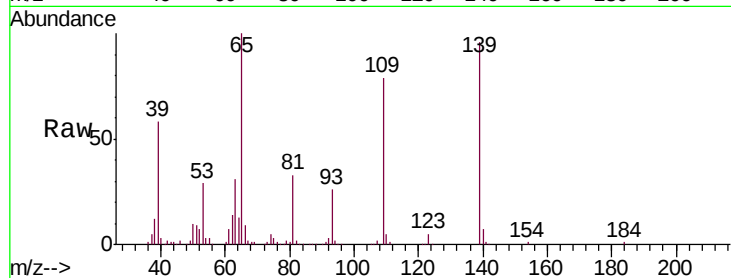




#55
4-Nitrophenol
Concen: 90.040 ng
RT: 14.89 min Scan# 1974
Delta R.T. 0.01 min
Lab File: BG036583.D
Acq: 7 Sep 2018 00:02

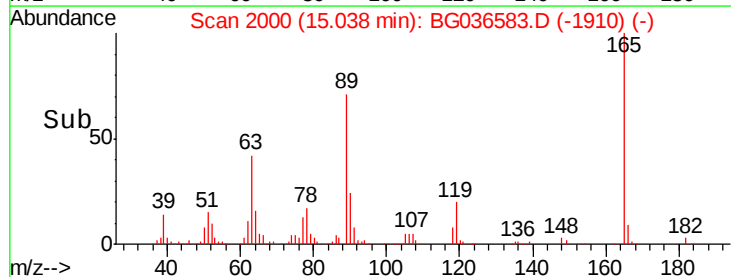
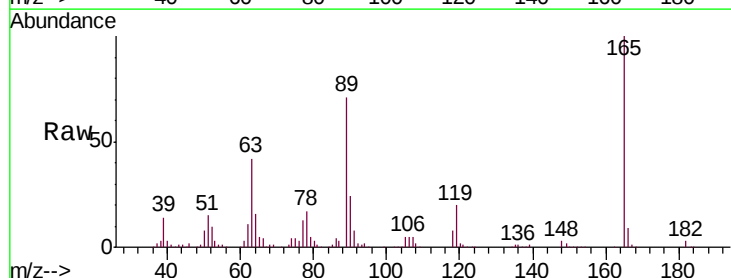
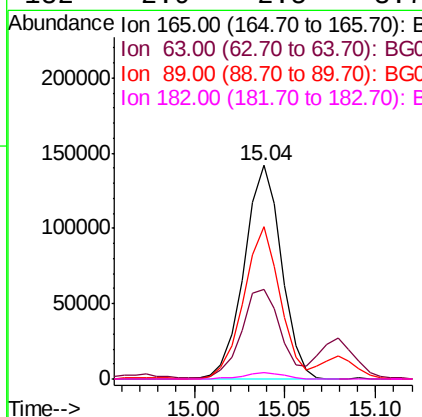
Instrument :
BNA_G
ClientSampleId :
PB112641BSD

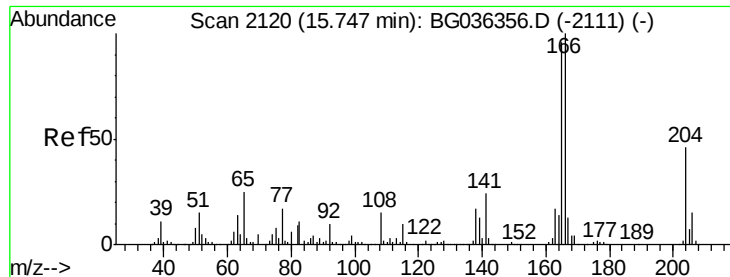
Tgt Ion	Ratio	Lower	Upper
139	100		
109	82.4	63.9	103.9
65	104.0	90.0	130.0



#56
2,4-Dinitrotoluene
Concen: 53.330 ng
RT: 15.04 min Scan# 2000
Delta R.T. 0.00 min
Lab File: BG036583.D
Acq: 7 Sep 2018 00:02

Tgt Ion	Ratio	Lower	Upper
165	100		
63	41.9	40.1	60.1
89	71.2	63.7	95.5
182	2.9	2.5	3.7

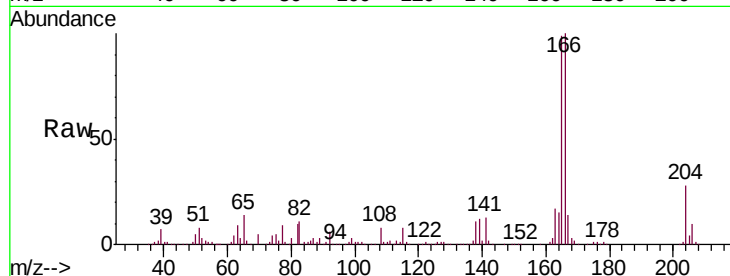




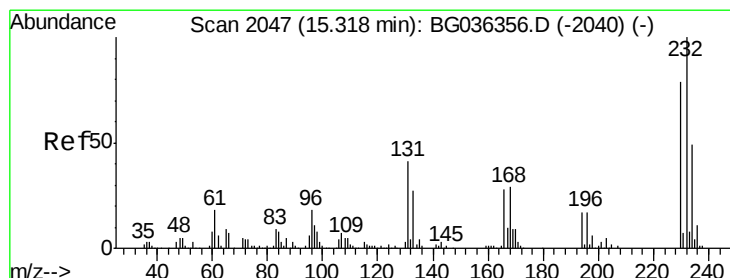
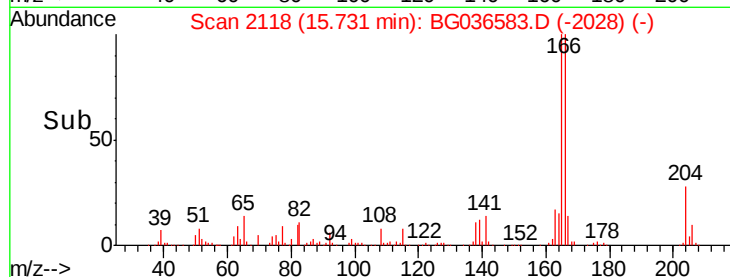
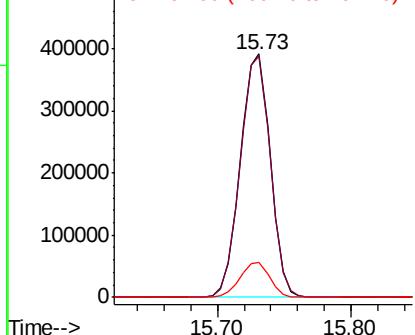
#57
Fluorene
 Concen: 46.988 ng
 RT: 15.73 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: BG036583.D
 Acq: 7 Sep 2018 00:02

Instrument :
 BNA_G
 ClientSampleId :
 PB112641BSD

Tgt Ion:166 Resp: 605644
 Ion Ratio Lower Upper
 166 100
 165 98.8 77.0 115.4
 167 14.2 10.6 16.0

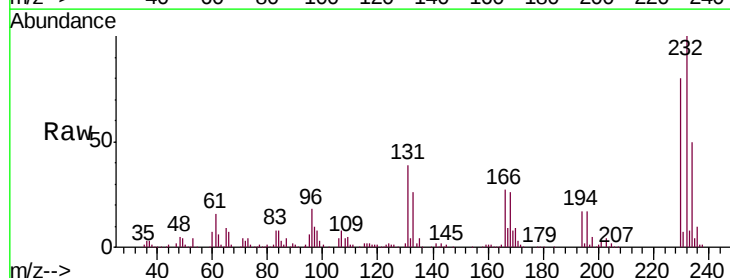


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

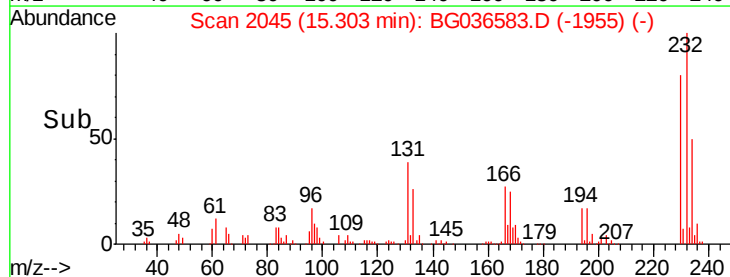
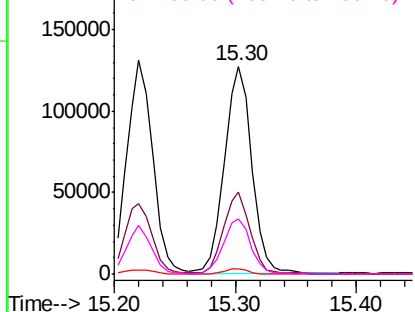


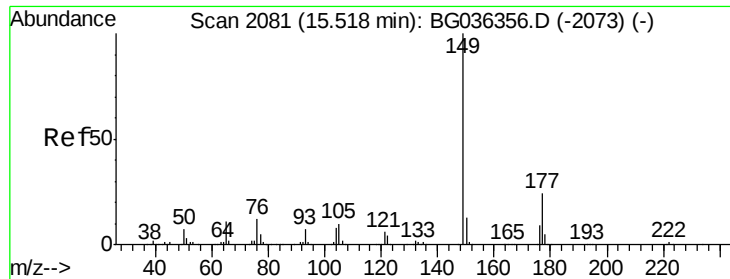
#58
2,3,4,6-Tetrachlorophenol
 Concen: 53.188 ng
 RT: 15.30 min Scan# 2045
 Delta R.T. 0.00 min
 Lab File: BG036583.D
 Acq: 7 Sep 2018 00:02

Tgt Ion:232 Resp: 199368
 Ion Ratio Lower Upper
 232 100
 131 38.2 33.8 50.8
 130 2.3 2.1 3.1
 166 26.5 22.3 33.5



Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

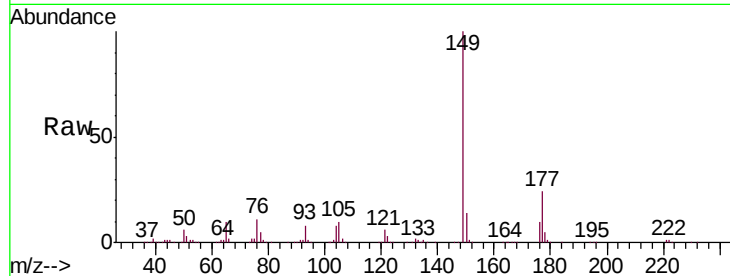




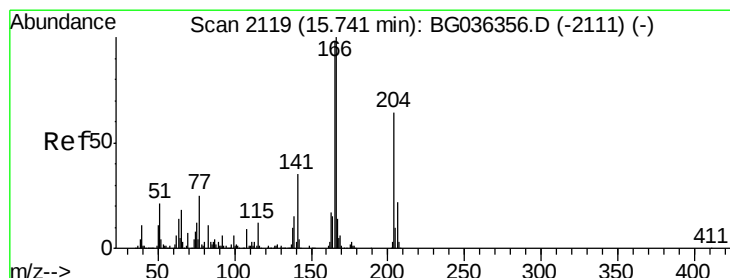
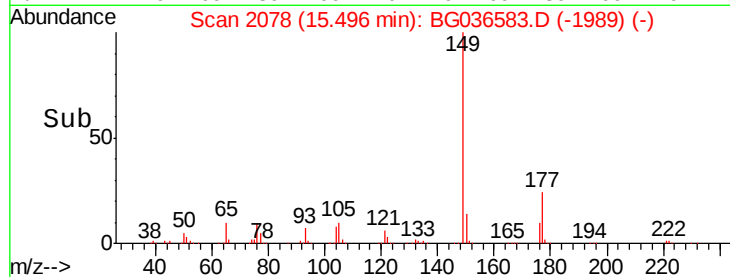
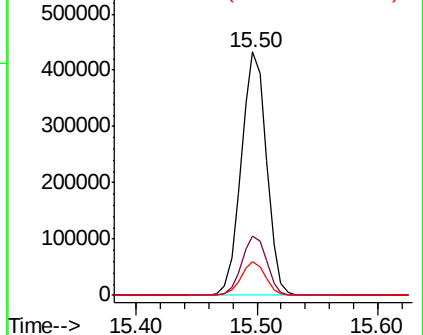
#59
Diethylphthalate
Concen: 44.296 ng
RT: 15.50 min Scan# 2078
Delta R.T. -0.01 min
Lab File: BG036583.D
Acq: 7 Sep 2018 00:02

Instrument :
BNA_G
ClientSampleId :
PB112641BSD

Tgt Ion:149 Resp: 632482
Ion Ratio Lower Upper
149 100
177 24.4 19.1 28.7
150 13.6 10.7 16.1

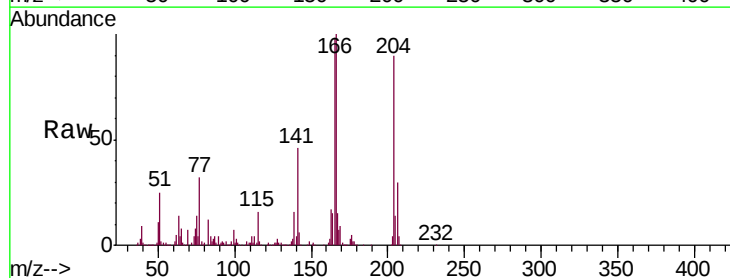


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

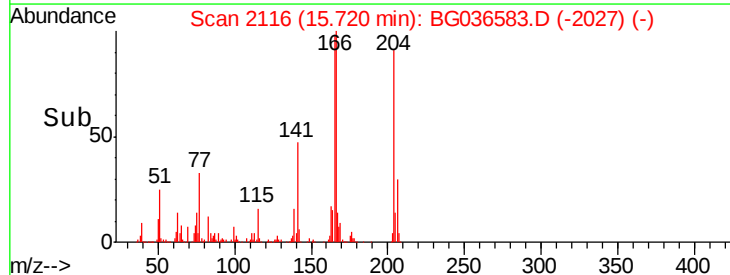
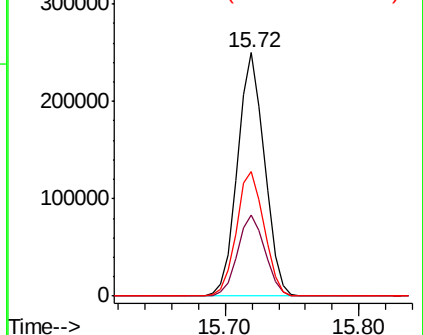


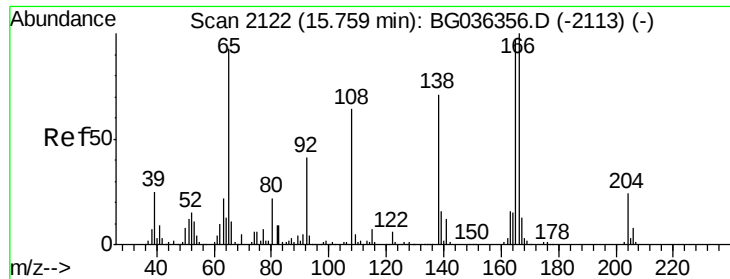
#60
4-Chlorophenyl-phenylether
Concen: 44.004 ng
RT: 15.72 min Scan# 2116
Delta R.T. -0.01 min
Lab File: BG036583.D
Acq: 7 Sep 2018 00:02

Tgt Ion:204 Resp: 350228
Ion Ratio Lower Upper
204 100
206 33.3 27.0 40.4
141 51.4 43.8 65.6



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 48.351 ng

RT: 15.74 min Scan# 2120

Delta R.T. -0.01 min

Lab File: BG036583.D

Acq: 7 Sep 2018 00:02

Instrument :

BNA_G

ClientSampleId :

PB112641BSD

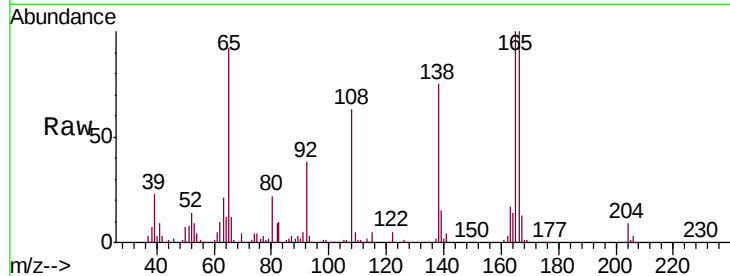
Tgt Ion:138 Resp: 158960

Ion Ratio Lower Upper

138 100

92 50.5 38.5 78.5

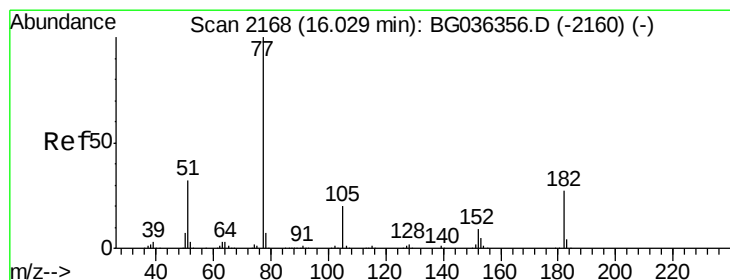
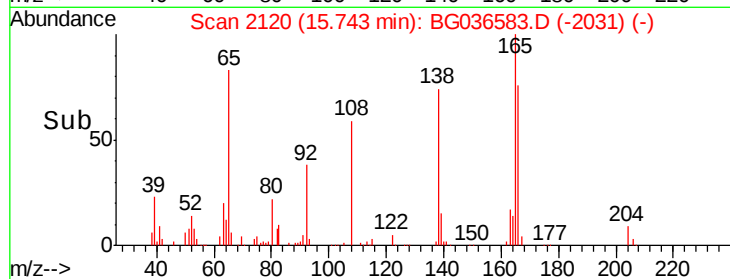
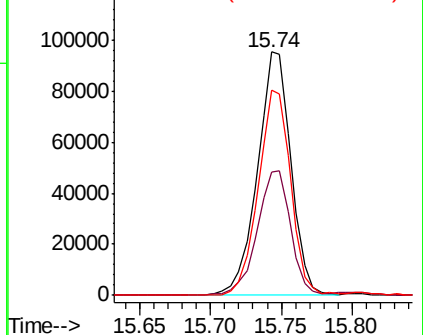
108 84.2 70.3 110.3



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 42.334 ng

RT: 16.01 min Scan# 2166

Delta R.T. -0.01 min

Lab File: BG036583.D

Acq: 7 Sep 2018 00:02

Tgt Ion: 77 Resp: 615025

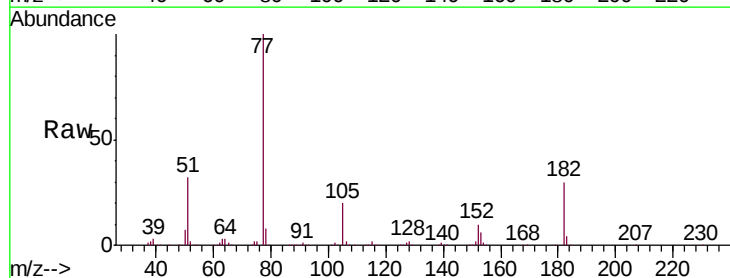
Ion Ratio Lower Upper

77 100

182 29.6 6.7 46.7

105 20.4 0.0 39.8

51 32.0 12.4 52.4

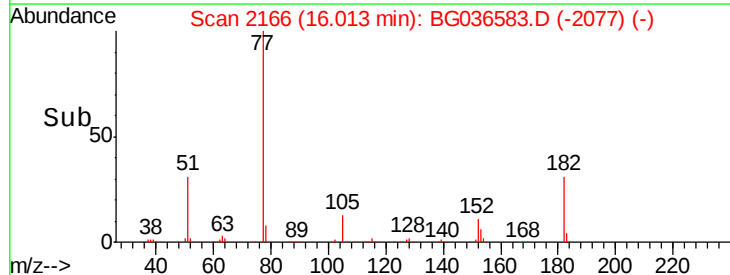
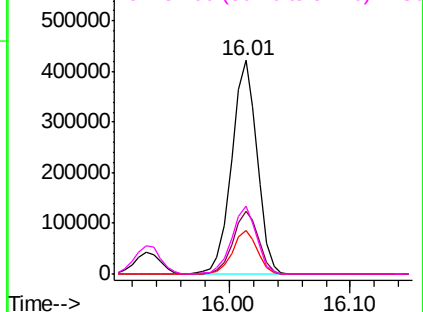


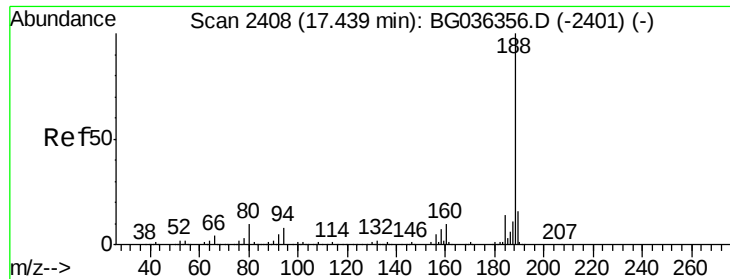
Abundance Ion 77.00 (76.70 to 77.70): BG

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BG

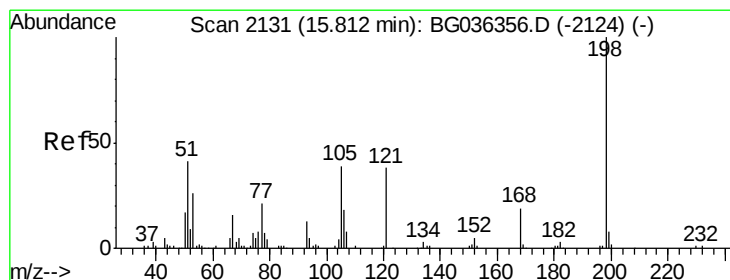
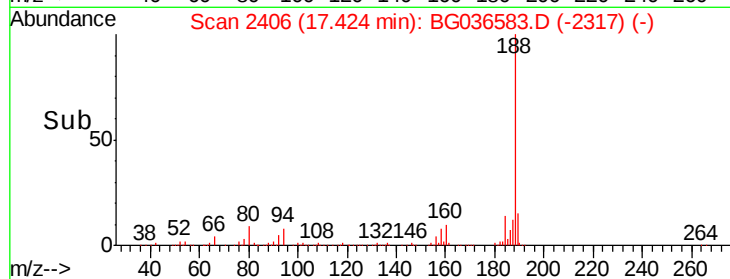
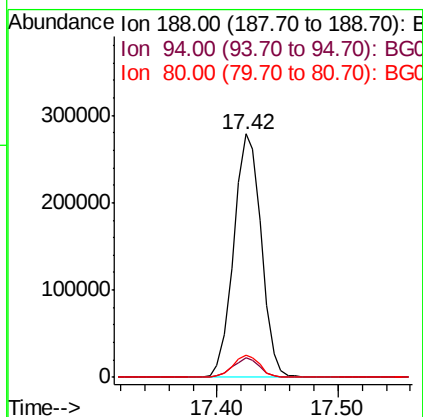
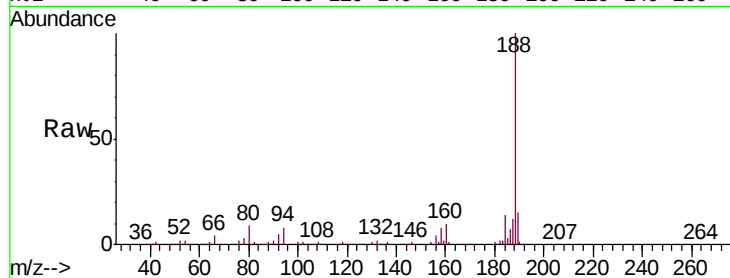




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2406
Delta R.T. -0.01 min
Lab File: BG036583.D
Acq: 7 Sep 2018 00:02

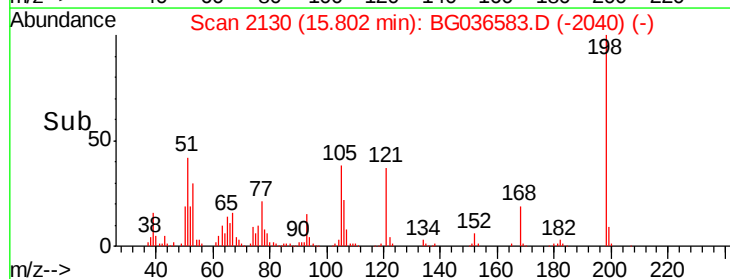
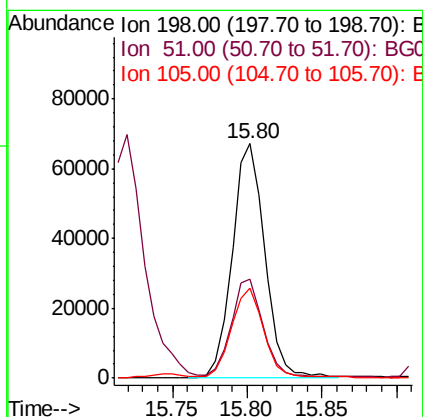
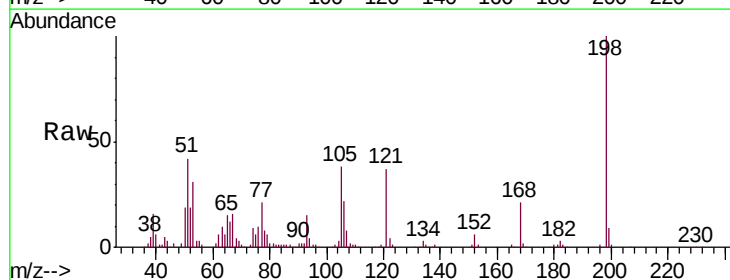
Instrument :
BNA_G
ClientSampleId :
PB112641BSD

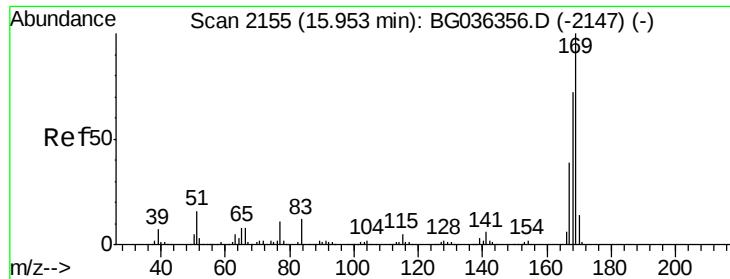
Tgt Ion:188 Resp: 442739
Ion Ratio Lower Upper
188 100
94 7.9 6.7 10.1
80 9.0 8.1 12.1



#64
4,6-Dinitro-2-methylphenol
Concen: 52.556 ng
RT: 15.80 min Scan# 2130
Delta R.T. 0.00 min
Lab File: BG036583.D
Acq: 7 Sep 2018 00:02

Tgt Ion:198 Resp: 102215
Ion Ratio Lower Upper
198 100
51 42.3 26.5 66.5
105 38.5 20.2 60.2

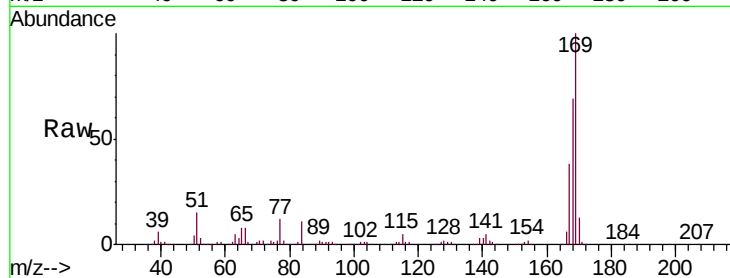




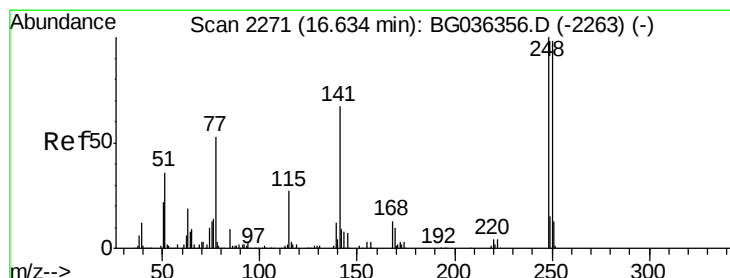
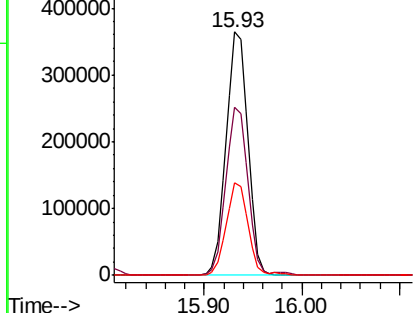
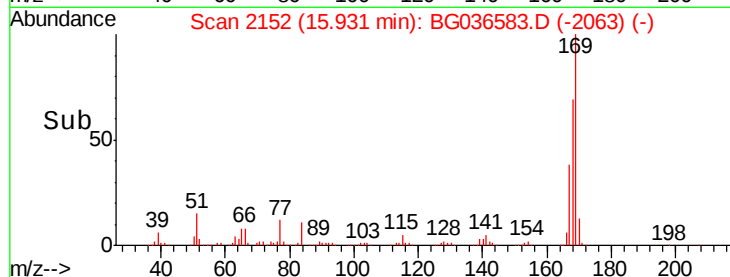
#65
 n-Nitrosodiphenylamine
 Concen: 42.917 ng
 RT: 15.93 min Scan# 2152
 Delta R.T. -0.01 min
 Lab File: BG036583.D
 Acq: 7 Sep 2018 00:02

Instrument :
 BNA_G
 ClientSampleId :
 PB112641BSD

Tgt Ion:169 Resp: 564580
 Ion Ratio Lower Upper
 169 100
 168 68.9 57.6 86.4
 167 37.8 31.0 46.4

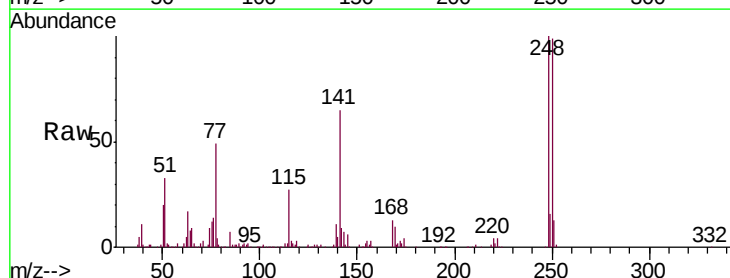


Abundance Ion 169.00 (168.70 to 169.70): E
 500000
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

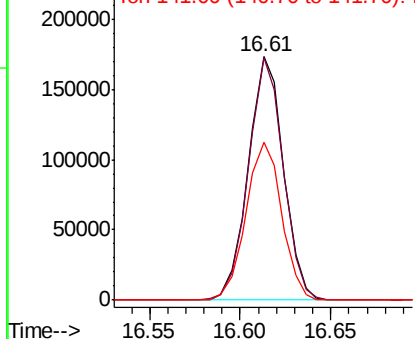
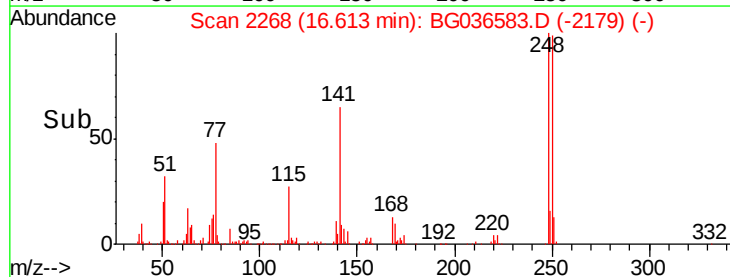


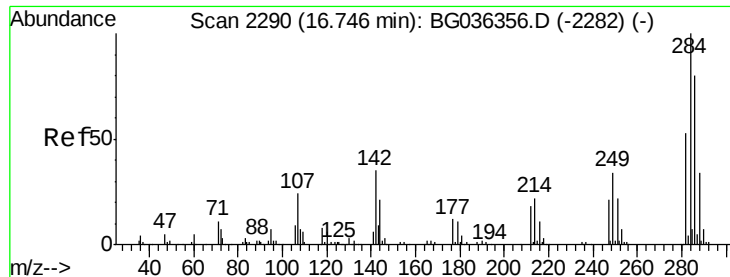
#66
 4-Bromophenyl-phenylether
 Concen: 45.239 ng
 RT: 16.61 min Scan# 2268
 Delta R.T. -0.01 min
 Lab File: BG036583.D
 Acq: 7 Sep 2018 00:02

Tgt Ion:248 Resp: 234498
 Ion Ratio Lower Upper
 248 100
 250 99.4 78.1 117.1
 141 65.1 53.7 80.5



Abundance Ion 248.00 (247.70 to 248.70): E
 200000
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

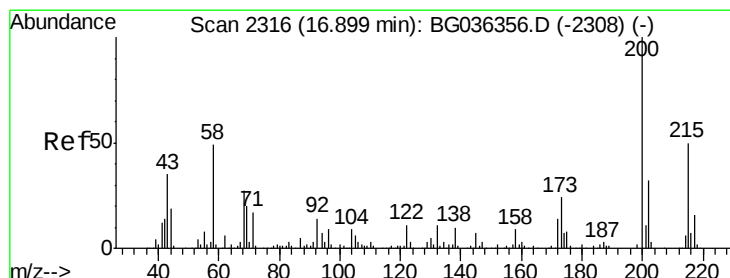
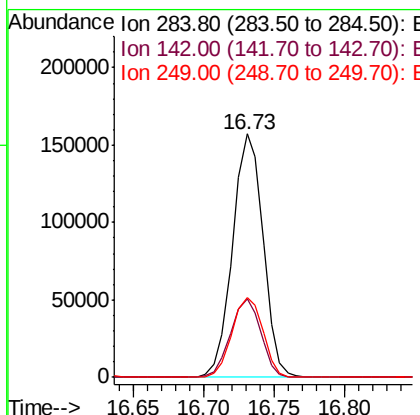
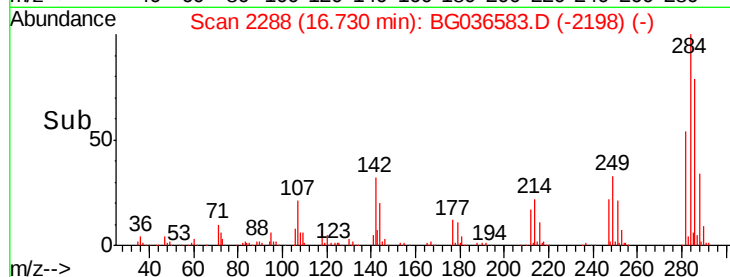
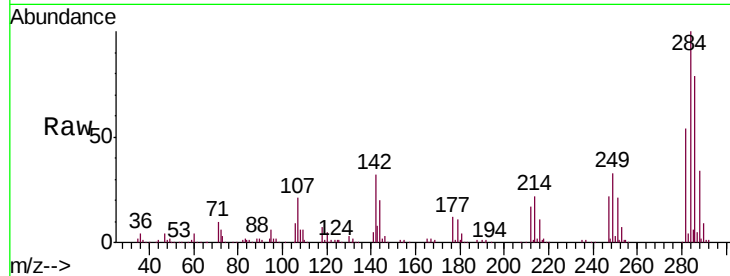




#67
Hexachlorobenzene
Concen: 44.623 ng
RT: 16.73 min Scan# 2288
Delta R.T. 0.00 min
Lab File: BG036583.D
Acq: 7 Sep 2018 00:02

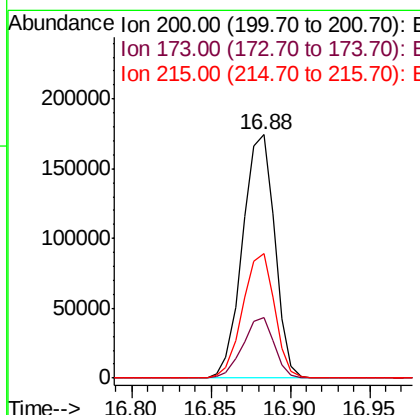
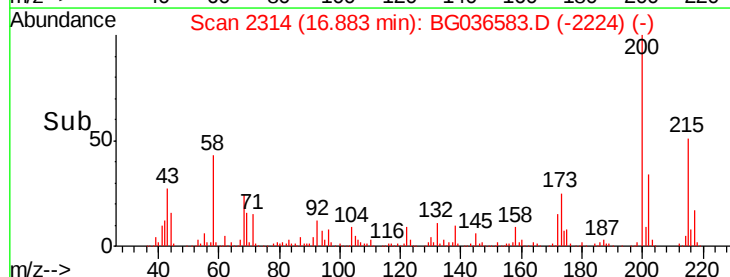
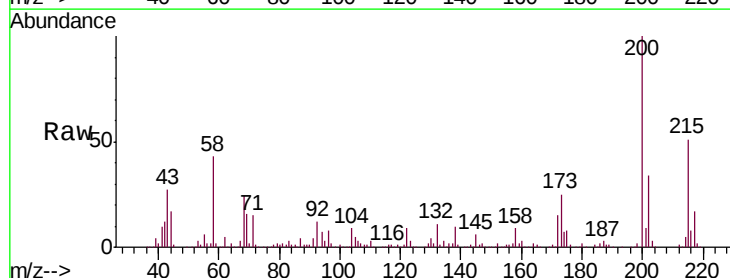
Instrument :
BNA_G
ClientSampleId :
PB112641BSD

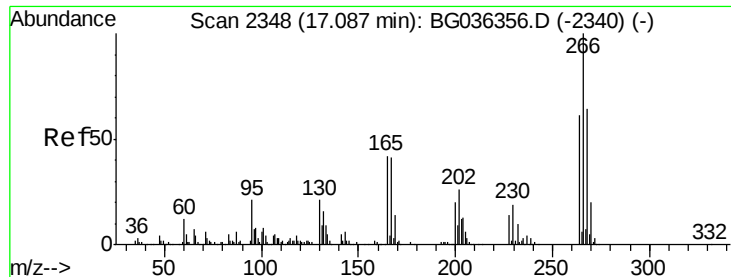
Tgt Ion:284 Resp: 236518
Ion Ratio Lower Upper
284 100
142 32.1 27.8 41.6
249 32.9 27.4 41.2



#68
Atrazine
Concen: 49.852 ng
RT: 16.88 min Scan# 2314
Delta R.T. 0.00 min
Lab File: BG036583.D
Acq: 7 Sep 2018 00:02

Tgt Ion:200 Resp: 246162
Ion Ratio Lower Upper
200 100
173 24.7 3.9 43.9
215 51.1 30.4 70.4

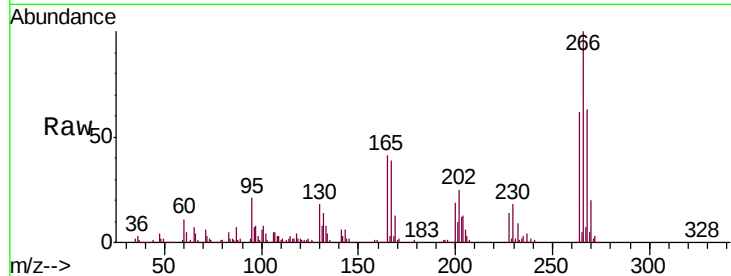




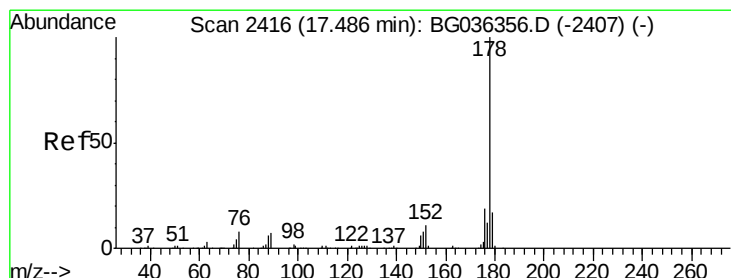
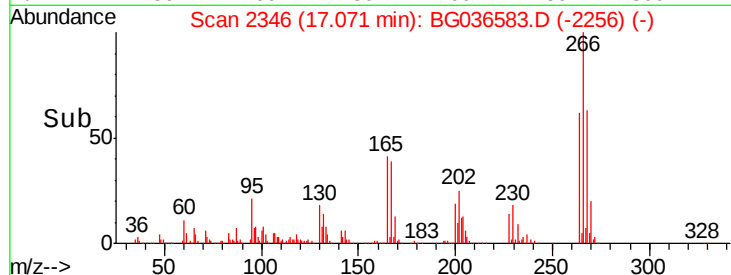
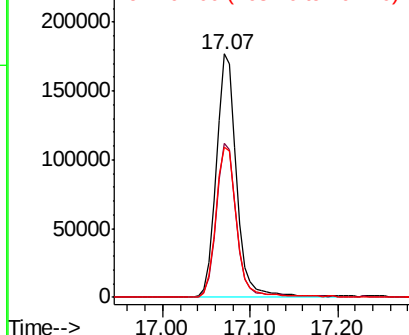
#69
 Pentachlorophenol
 Concen: 79.318 ng
 RT: 17.07 min Scan# 2346
 Delta R.T. 0.00 min
 Lab File: BG036583.D
 Acq: 7 Sep 2018 00:02

Instrument :
 BNA_G
 ClientSampleId :
 PB112641BSD

Tgt Ion: 266 Resp: 285731
 Ion Ratio Lower Upper
 266 100
 268 63.2 51.4 77.2
 264 61.9 48.9 73.3

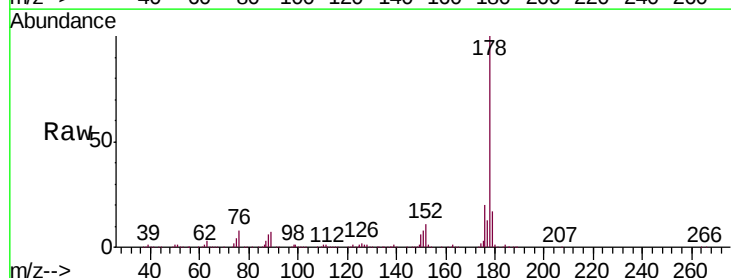


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

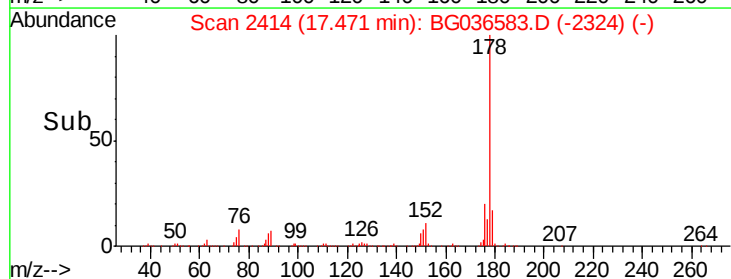
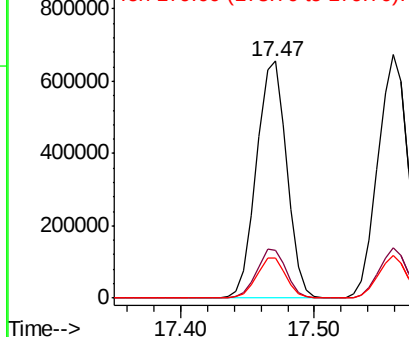


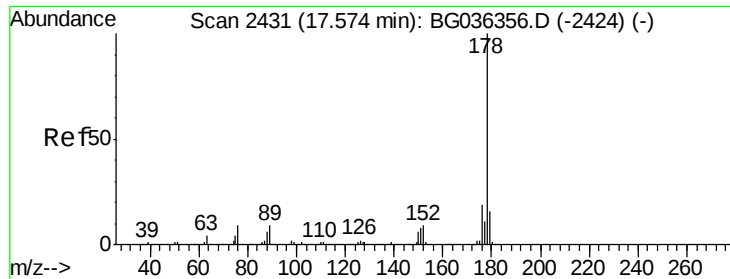
#70
 Phenanthrene
 Concen: 45.541 ng
 RT: 17.47 min Scan# 2414
 Delta R.T. 0.00 min
 Lab File: BG036583.D
 Acq: 7 Sep 2018 00:02

Tgt Ion: 178 Resp: 1024524
 Ion Ratio Lower Upper
 178 100
 176 20.1 15.4 23.2
 179 16.7 13.4 20.2



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

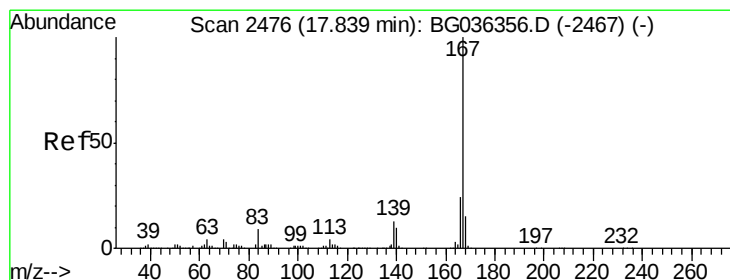
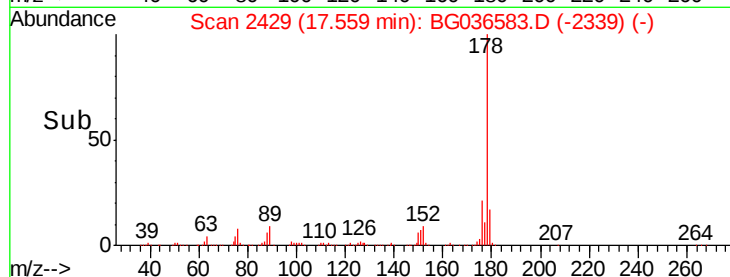
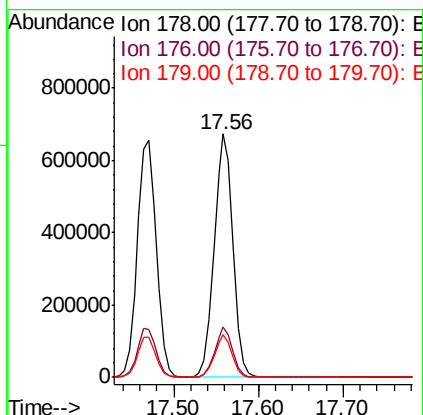
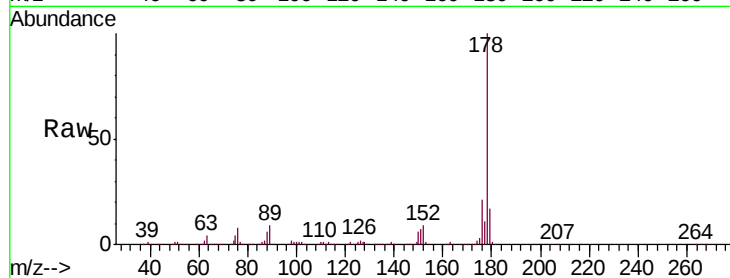




#71
 Anthracene
 Concen: 46.848 ng
 RT: 17.56 min Scan# 2429
 Delta R.T. 0.00 min
 Lab File: BG036583.D
 Acq: 7 Sep 2018 00:02

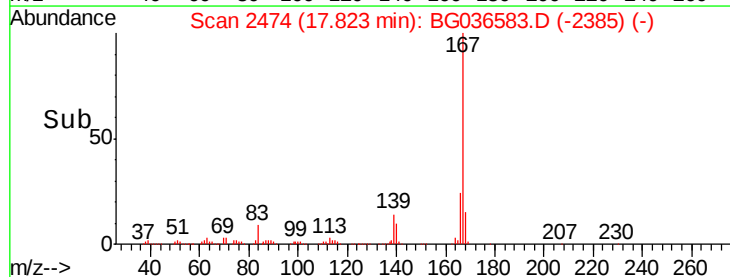
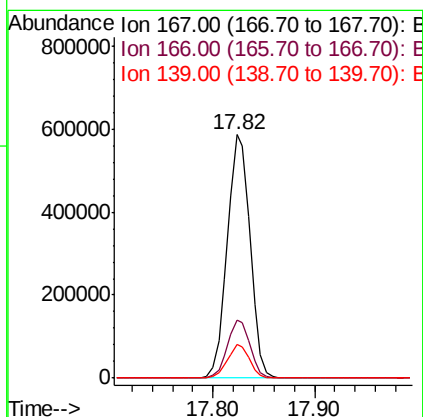
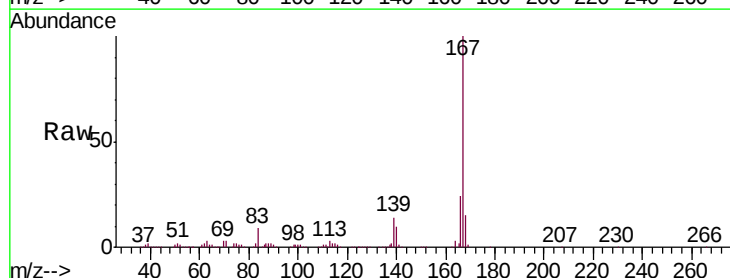
Instrument :
 BNA_G
 ClientSampleId :
 PB112641BSD

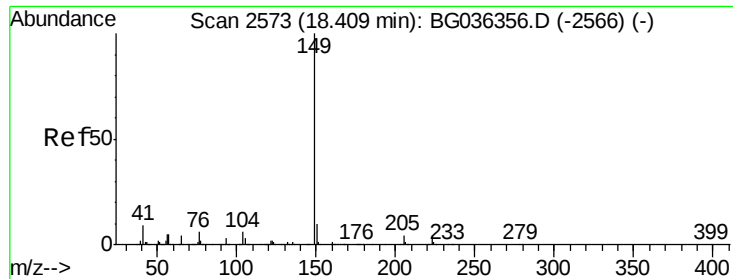
Tgt Ion:178 Resp: 1050579
 Ion Ratio Lower Upper
 178 100
 176 20.5 15.4 23.2
 179 17.4 13.0 19.4



#72
 Carbazole
 Concen: 40.859 ng
 RT: 17.82 min Scan# 2474
 Delta R.T. -0.01 min
 Lab File: BG036583.D
 Acq: 7 Sep 2018 00:02

Tgt Ion:167 Resp: 915078
 Ion Ratio Lower Upper
 167 100
 166 23.8 19.5 29.3
 139 13.8 10.7 16.1

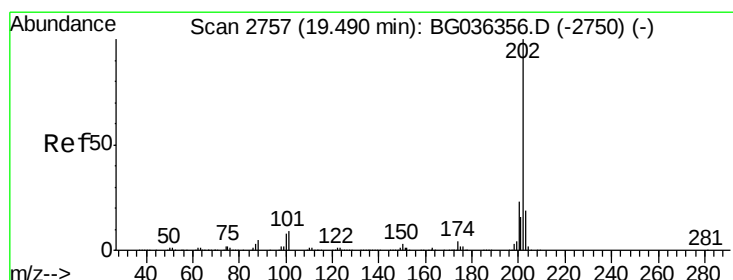
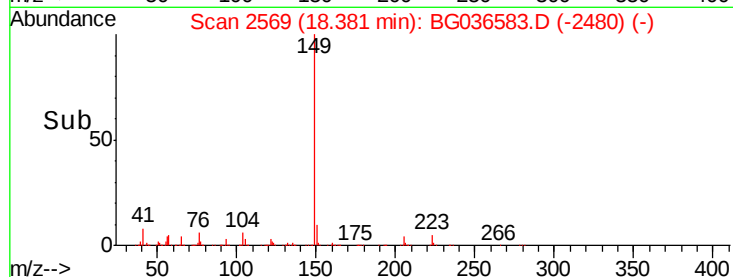
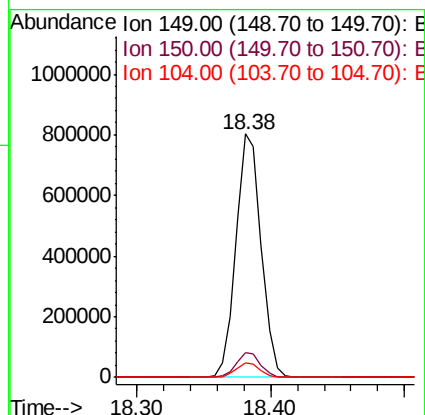
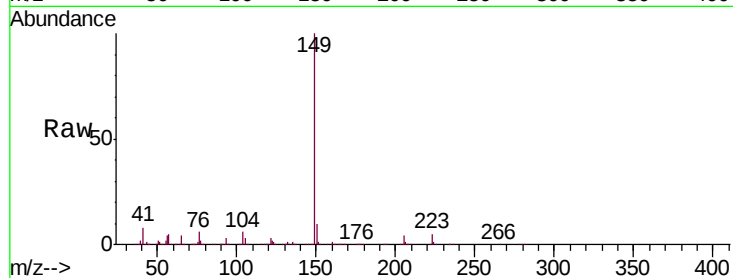




#73
Di-n-butylphthalate
Concen: 42.101 ng
RT: 18.38 min Scan# 2569
Delta R.T. -0.01 min
Lab File: BG036583.D
Acq: 7 Sep 2018 00:02

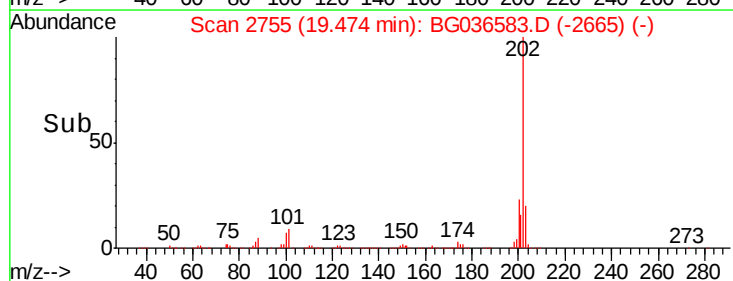
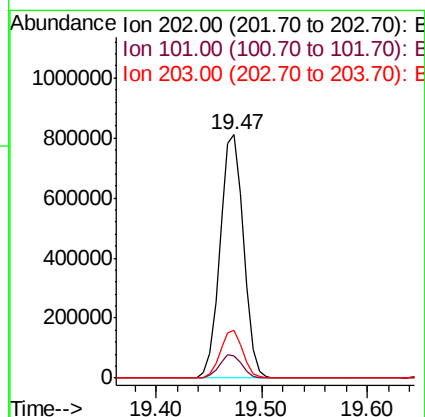
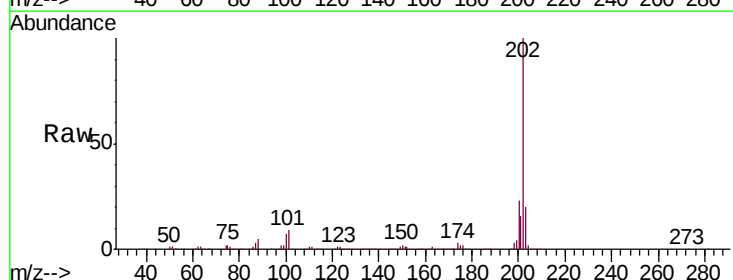
Instrument :
BNA_G
ClientSampleId :
PB112641BSD

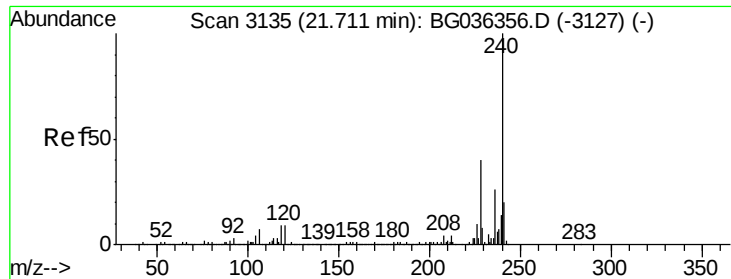
Tgt Ion:149 Resp: 1049983
Ion Ratio Lower Upper
149 100
150 10.1 8.1 12.1
104 6.1 4.6 6.8



#74
Fluoranthene
Concen: 45.781 ng
RT: 19.47 min Scan# 2755
Delta R.T. 0.00 min
Lab File: BG036583.D
Acq: 7 Sep 2018 00:02

Tgt Ion:202 Resp: 1255693
Ion Ratio Lower Upper
202 100
101 9.3 0.0 29.4
203 19.5 0.0 38.9





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.69 min Scan# 3132

Delta R.T. -0.01 min

Lab File: BG036583.D

Acq: 7 Sep 2018 00:02

Instrument :

BNA_G

ClientSampleId :

PB112641BSD

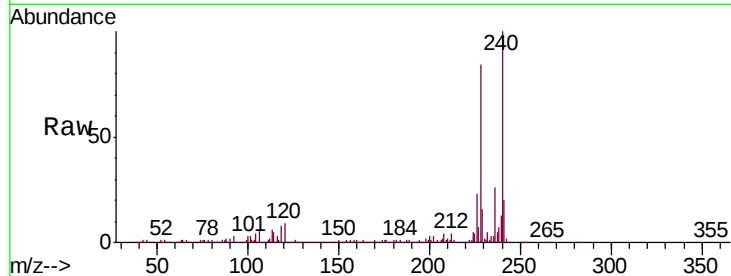
Tgt Ion:240 Resp: 435152

Ion Ratio Lower Upper

240 100

120 8.9 6.9 10.3

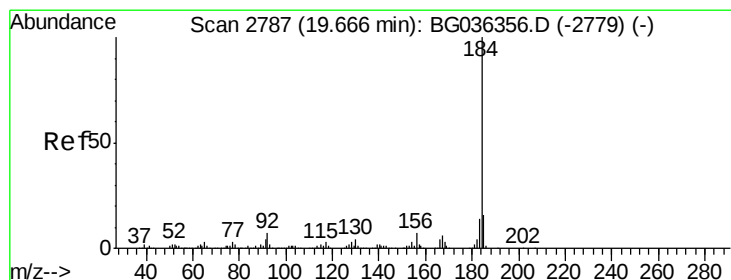
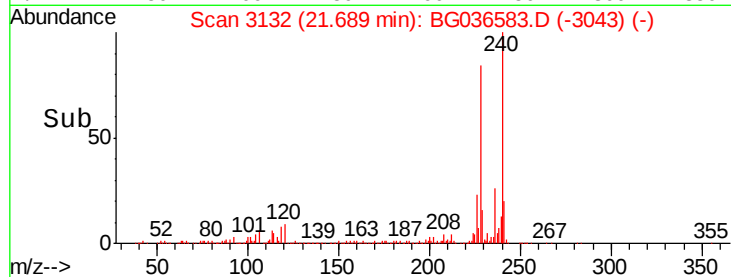
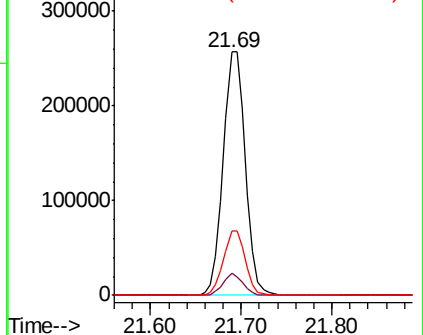
236 26.2 21.2 31.8



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 69.141 ng

RT: 19.65 min Scan# 2785

Delta R.T. 0.00 min

Lab File: BG036583.D

Acq: 7 Sep 2018 00:02

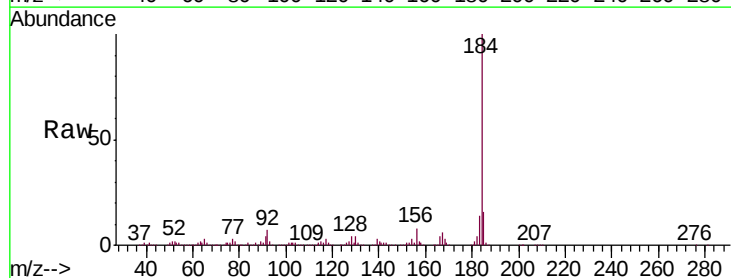
Tgt Ion:184 Resp: 959906

Ion Ratio Lower Upper

184 100

185 15.9 12.6 18.8

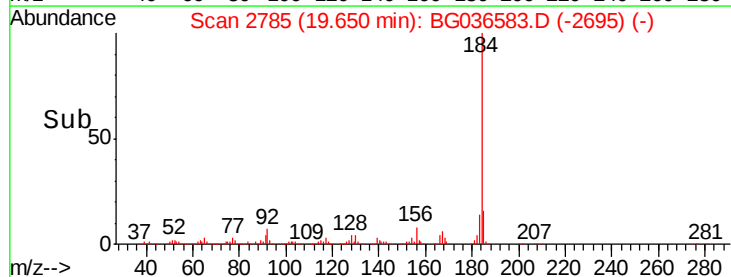
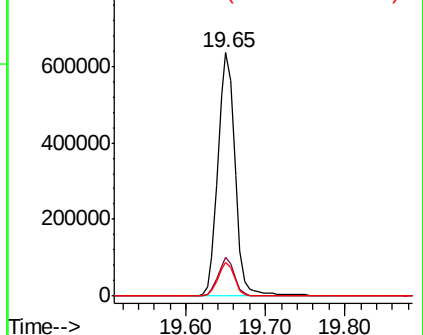
183 14.0 10.9 16.3

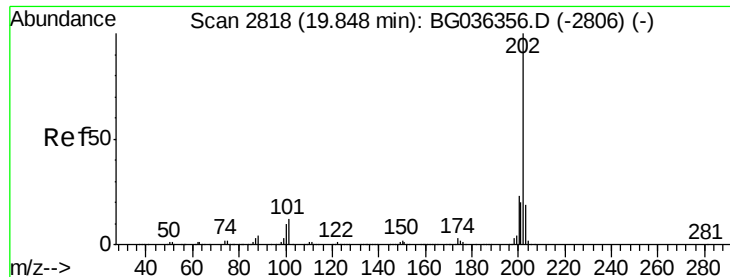


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 45.373 ng

RT: 19.83 min Scan# 2816

Delta R.T. 0.00 min

Lab File: BG036583.D

Acq: 7 Sep 2018 00:02

Instrument :

BNA_G

ClientSampleId :

PB112641BSD

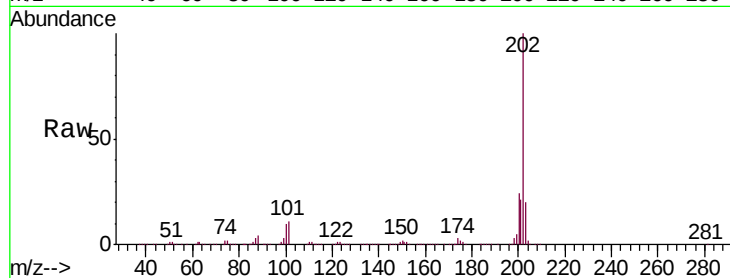
Tgt Ion:202 Resp: 1214137

Ion Ratio Lower Upper

202 100

200 24.0 18.3 27.5

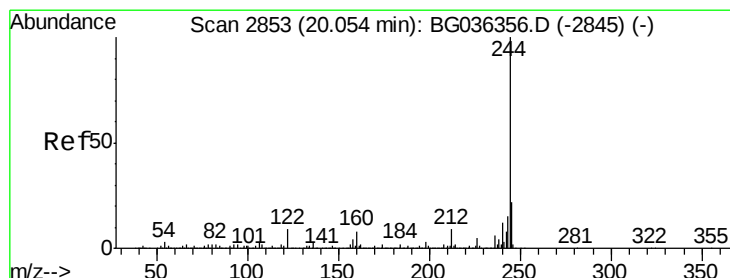
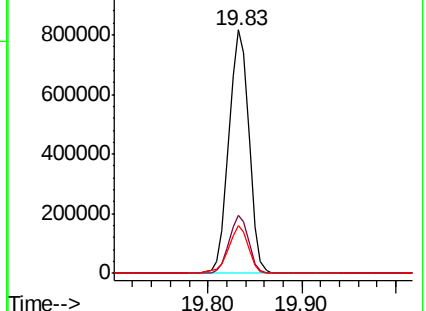
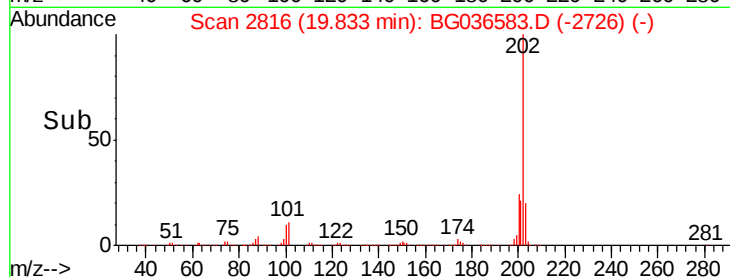
203 19.5 15.1 22.7



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: 89.921 ng

RT: 20.03 min Scan# 2850

Delta R.T. 0.00 min

Lab File: BG036583.D

Acq: 7 Sep 2018 00:02

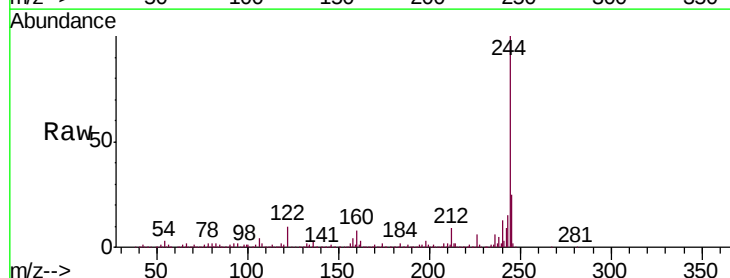
Tgt Ion:244 Resp: 1674085

Ion Ratio Lower Upper

244 100

212 9.3 7.0 10.6

122 9.8 7.1 10.7



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

