

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080718\
 Data File : BG036187.D
 Acq On : 8 Aug 2018 8:08
 Operator : JU/SJ
 Sample : PB111825BS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Aug 08 08:43:21 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 31 12:30:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	26293	20.00	ng	-0.02
21) Naphthalene-d8	10.81	136	101796	20.00	ng	-0.03
38) Acenaphthene-d10	14.64	164	72466	20.00	ng	-0.01
63) Phenanthrene-d10	17.38	188	214023	20.00	ng	-0.01
75) Chrysene-d12	21.64	240	236700	20.00	ng	-0.01
86) Perylene-d12	24.82	264	235131	20.00	ng	-0.04

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.60	112	212604	134.25	ng	0.00
7) Phenol-d6	7.18	99	306106	129.55	ng	-0.01
23) Nitrobenzene-d5	9.17	82	200901	82.45	ng	-0.02
41) 2,4,6-Tribromophenol	16.12	330	159430	166.92	ng	-0.02
44) 2-Fluorobiphenyl	13.26	172	471277	87.13	ng	-0.02
78) Terphenyl-d14	19.99	244	1013814	94.41	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.50	88	28643	35.535	ng	# 70
3) Pyridine	3.90	79	74450	35.380	ng	# 76
4) n-Nitrosodimethylamine	3.82	42	33723	37.324	ng	# 70
6) Aniline	7.34	93	95091	31.049	ng	96
8) 2-Chlorophenol	7.58	128	70552	43.802	ng	97
9) Benzaldehyde	7.15	77	40226	27.746	ng	96
10) Phenol	7.21	94	102095	42.768	ng	92
11) bis(2-Chloroethyl)ether	7.43	93	71994	38.510	ng	91
12) 1,3-Dichlorobenzene	8.36	146	79395	40.819	ng	94
13) 1,4-Dichlorobenzene	8.04	146	83410	42.205	ng	96
14) 1,2-Dichlorobenzene	8.36	146	79485	41.866	ng	96
15) Benzyl Alcohol	8.25	79	78504	36.587	ng	86
16) 2,2'-oxybis(1-Chloropropan	8.53	45	75334	48.065	ng	69
17) 2-Methylphenol	8.46	107	68259	42.056	ng	# 88
18) Hexachloroethane	9.09	117	30317	40.121	ng	89
19) n-Nitroso-di-n-propylamine	8.81	70	64404	32.368	ng	# 83
20) 3+4-Methylphenols	8.79	107	91871	40.802	ng	94
22) Acetophenone	8.83	105	121591	38.411	ng	# 90
24) Nitrobenzene	9.21	77	101557	41.441	ng	92
25) Isophorone	9.73	82	177299	39.195	ng	97
26) 2-Nitrophenol	9.93	139	41757	47.977	ng	# 89
27) 2,4-Dimethylphenol	9.98	122	74208	50.370	ng	92
28) bis(2-Chloroethoxy)methane	10.21	93	97477	39.107	ng	98
29) 2,4-Dichlorophenol	10.47	162	80395	47.804	ng	94
30) 1,2,4-Trichlorobenzene	10.67	180	90435	43.854	ng	96
31) Naphthalene	10.86	128	219465	41.388	ng	98
32) Benzoic acid	10.16	122	23120	23.311	ng	91
33) 4-Chloroaniline	10.98	127	56090	24.269	ng	93
34) Hexachlorobutadiene	11.14	225	70666	43.945	ng	94
35) Caprolactam	11.76	113	20951	29.030	ng	# 71
36) 4-Chloro-3-methylphenol	12.10	107	98426	43.663	ng	95
37) 2-Methylnaphthalene	12.46	142	172308	43.616	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.83	216	121486	44.417	ng	99
40) Hexachlorocyclopentadiene	12.80	237	152096	106.034	ng	94

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080718\
 Data File : BG036187.D
 Acq On : 8 Aug 2018 8:08
 Operator : JU/SJ
 Sample : PB111825BS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Aug 08 08:43:21 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 31 12:30:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.07	196	76519	47.839	nq	96
43) 2,4,5-Trichlorophenol	13.16	196	82391	46.045	nq	95
45) 1,1'-Biphenyl	13.47	154	235616	41.938	nq	99
46) 2-Chloronaphthalene	13.51	162	192803	44.119	nq	98
47) 2-Nitroaniline	13.72	65	65725	42.541	nq	95
48) Acenaphthylene	14.35	152	318878	43.560	nq	98
49) Dimethylphthalate	14.09	163	262034	41.271	nq	99
50) 2,6-Dinitrotoluene	14.21	165	61665	47.695	nq	93
51) Acenaphthene	14.70	154	184866	40.539	nq	98
52) 3-Nitroaniline	14.55	138	41938	31.736	nq #	92
53) 2,4-Dinitrophenol	14.75	184	52839	79.517	nq #	68
54) Dibenzofuran	15.03	168	316055	43.579	nq	95
55) 4-Nitrophenol	14.87	139	70386	74.792	nq #	85
56) 2,4-Dinitrotoluene	15.00	165	93386	50.347	nq #	84
57) Fluorene	15.68	166	266152	43.786	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.26	232	87621	51.072	nq	96
59) Diethylphthalate	15.45	149	275112	42.140	nq	99
60) 4-Chlorophenyl-phenylether	15.67	204	151819	42.495	nq	96
61) 4-Nitroaniline	15.71	138	56410	40.809	nq #	78
62) Azobenzene	15.96	77	272258	42.278	nq	94
64) 4,6-Dinitro-2-methylphenol	15.76	198	53229	44.678	nq	83
65) n-Nitrosodiphenylamine	15.89	169	241925	39.713	nq	99
66) 4-Bromophenyl-phenylether	16.56	248	106898	43.051	nq	96
67) Hexachlorobenzene	16.69	284	111921	43.770	nq	92
68) Atrazine	16.83	200	111844	44.591	nq	97
69) Pentachlorophenol	17.03	266	103194	66.257	nq	96
70) Phenanthrene	17.42	178	457924	42.879	nq	99
71) Anthracene	17.51	178	462227	43.468	nq	98
72) Carbazole	17.79	167	419319	41.522	nq	98
73) Di-n-butylphthalate	18.33	149	485870	40.714	nq #	98
74) Fluoranthene	19.43	202	619745	43.083	nq	96
76) Benzidine	19.61	184	219316	35.243	nq	97
77) Pyrene	19.79	202	626106	41.833	nq	98
79) Butylbenzylphthalate	20.67	149	231667	43.284	nq	95
80) Benzo(a)anthracene	21.62	228	634787	43.035	nq	99
81) 3,3'-Dichlorobenzidine	21.54	252	166493	32.371	nq #	95
82) Chrysene	21.69	228	588538	43.057	nq	97
83) Bis(2-ethylhexyl)phthalate	21.52	149	313482	43.082	nq #	98
84) Di-n-octyl phthalate	22.71	149	542597	44.536	nq #	92
85) Indeno(1,2,3-cd)pyrene	28.45	276	658216	43.494	nq #	84
87) Benzo(b)fluoranthene	23.82	252	599682	41.962	nq #	94
88) Benzo(k)fluoranthene	23.88	252	583654	41.774	nq #	97
89) Benzo(a)pyrene	24.68	252	575355	43.275	nq #	96
90) Dibenzo(a,h)anthracene	28.51	278	549316	42.084	nq #	94
91) Benzo(g,h,i)perylene	29.59	276	546886	42.817	nq #	95

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

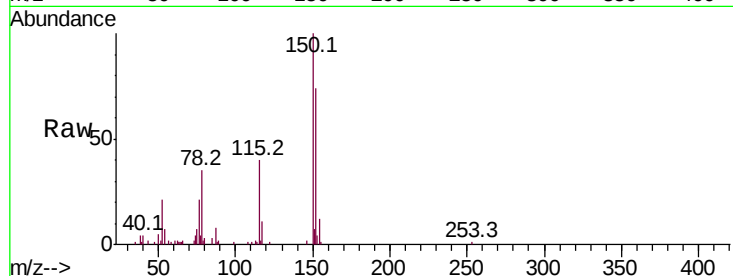


#1

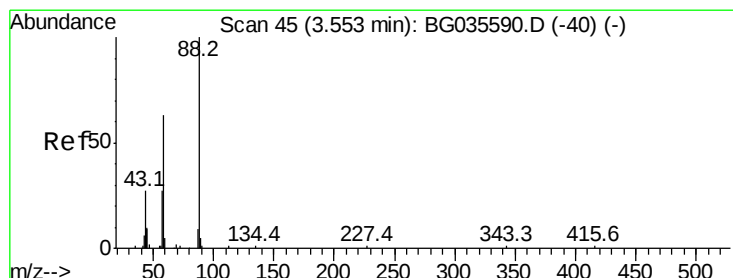
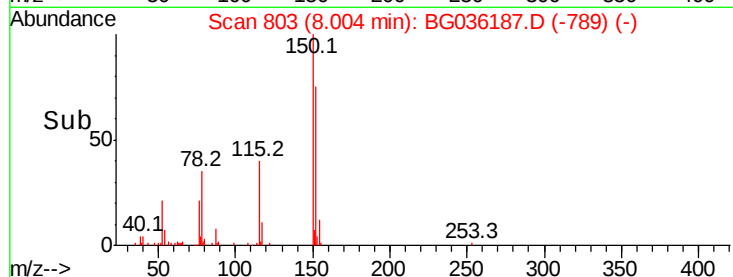
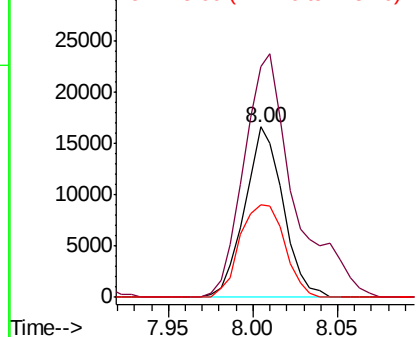
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 803
Delta R.T. -0.02 min
Lab File: BG036187.D
Acq: 8 Aug 2018 8:08

Instrument :
BNA_G
ClientSampled :

Tot Ion:152 Resp: 26293
Ion Ratio Lower Upper
152 100
150 135.1 126.6 189.8
115 54.0 53.0 79.4



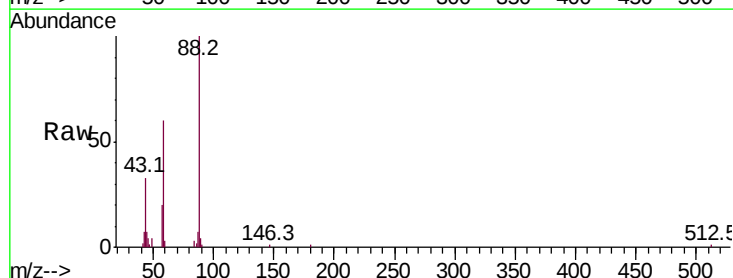
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



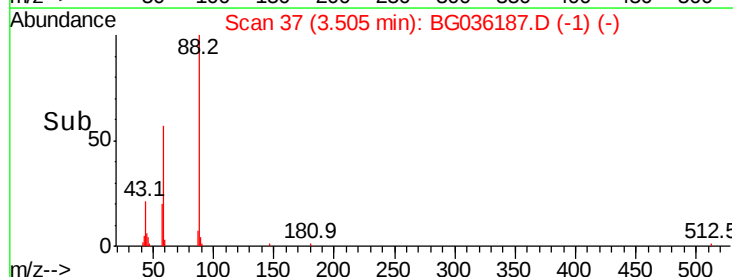
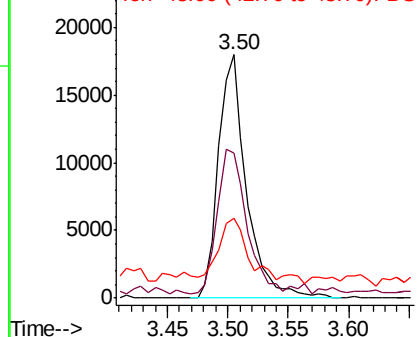
#2

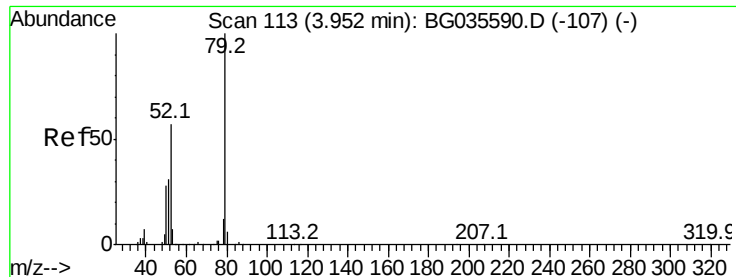
1,4-Dioxane
Concen: 35.535 ng
RT: 3.50 min Scan# 37
Delta R.T. -0.02 min
Lab File: BG036187.D
Acq: 8 Aug 2018 8:08

Tgt Ion: 88 Resp: 28643
Ion Ratio Lower Upper
88 100
58 63.2 79.6 119.4#
43 28.5 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: 35.380 ng

RT: 3.90 min Scan# 104

Delta R.T. -0.02 min

Lab File: BG036187.D

Acq: 8 Aug 2018 8:08

Instrument :

BNA_G

ClientSampleId :

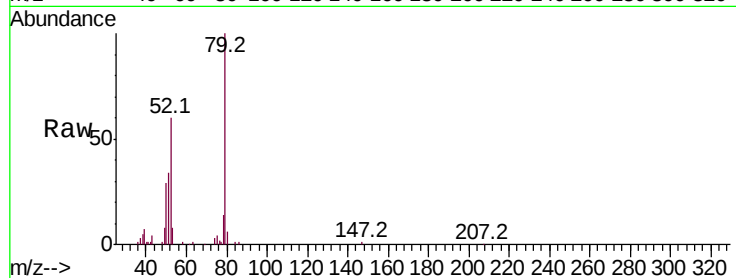
Tot Ion: 79 Resp: 74450

Ion Ratio Lower Upper

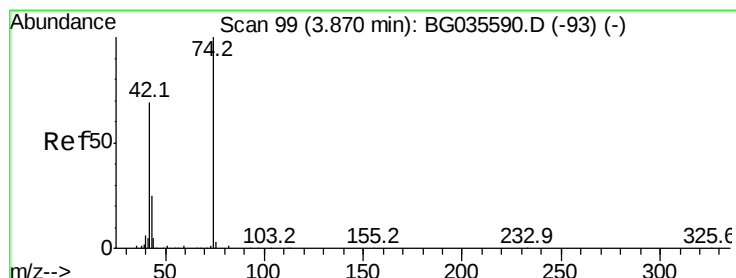
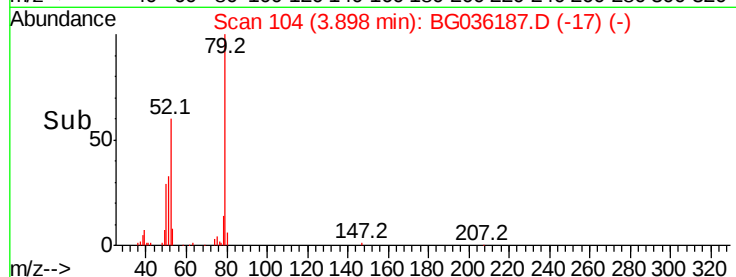
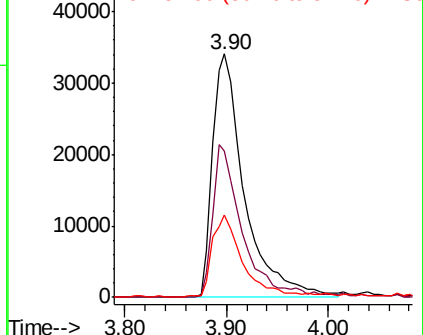
79 100

52 60.0 69.9 104.9#

51 33.7 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: 37.324 ng

RT: 3.82 min Scan# 90

Delta R.T. -0.02 min

Lab File: BG036187.D

Acq: 8 Aug 2018 8:08

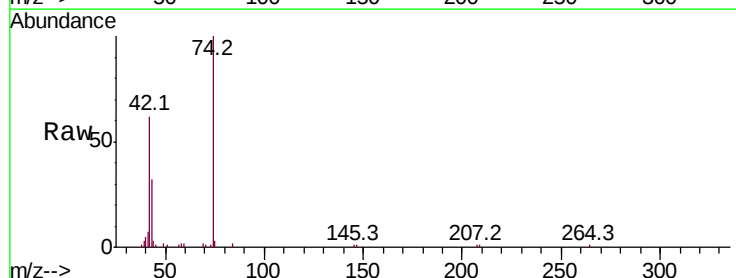
Tgt Ion: 42 Resp: 33723

Ion Ratio Lower Upper

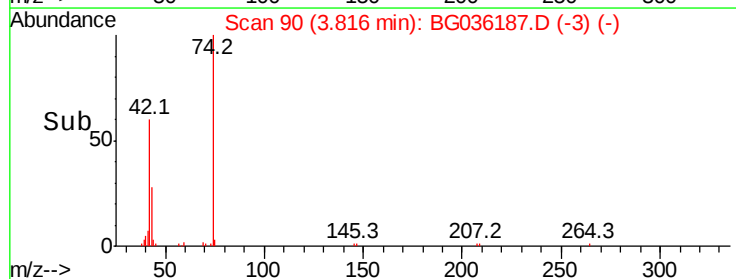
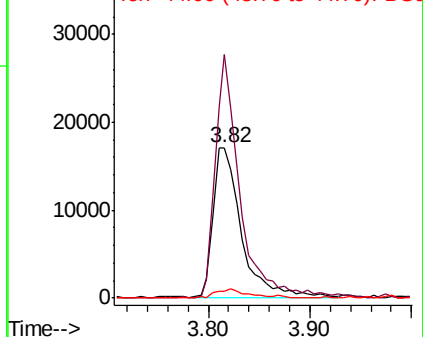
42 100

74 161.5 102.5 153.7#

44 4.6 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: 134.246 ng

RT: 5.60 min Scan# 393

Delta R.T. -0.01 min

Lab File: BG036187.D

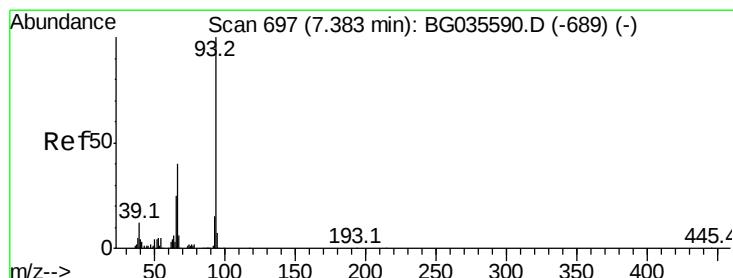
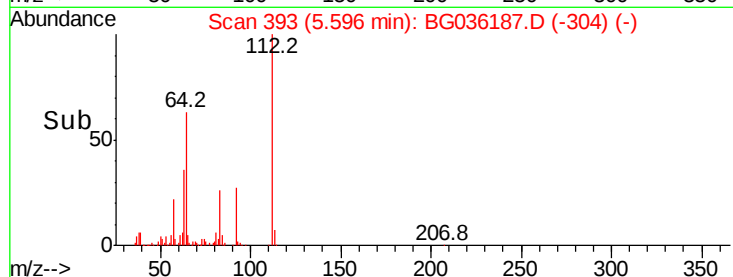
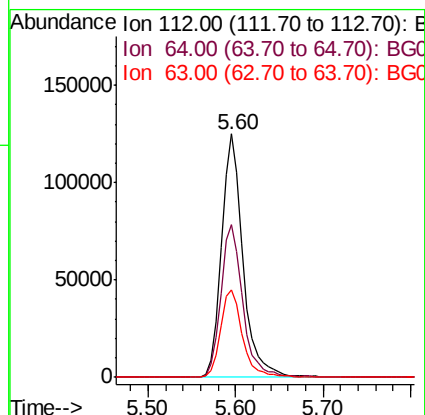
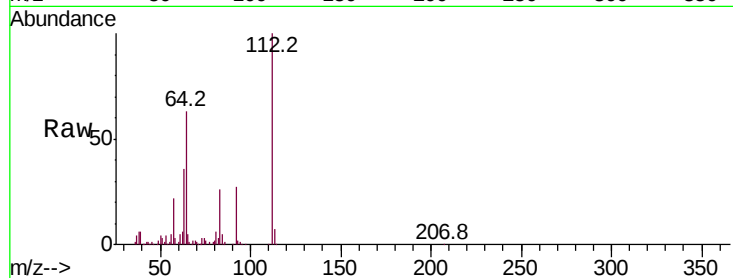
Acq: 8 Aug 2018 8:08

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	112	Resp:	212604
Ion	Ratio	Lower	Upper
112	100		
64	62.5	56.3	84.5
63	35.7	30.1	45.1



#6

Aniline

Concen: 31.049 ng

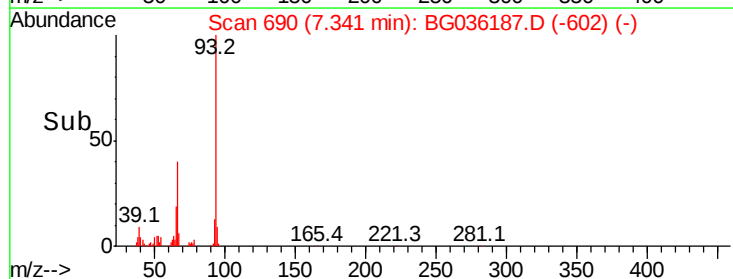
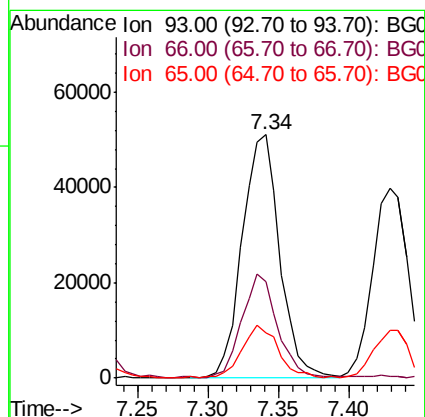
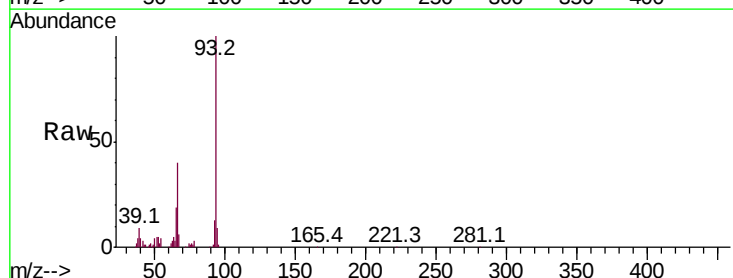
RT: 7.34 min Scan# 690

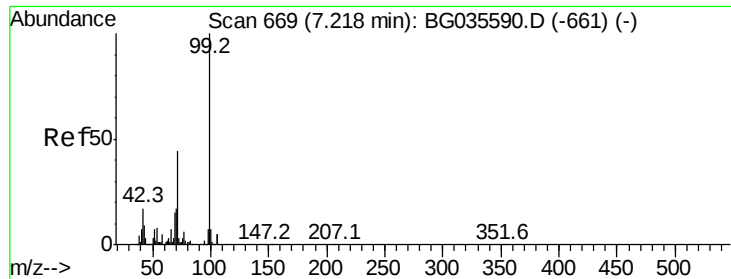
Delta R.T. -0.01 min

Lab File: BG036187.D

Acq: 8 Aug 2018 8:08

Tgt Ion:	93	Resp:	95091
Ion	Ratio	Lower	Upper
93	100		
66	39.5	33.7	50.5
65	18.6	16.1	24.1





#7

Phenol-d6

Concen: 129.550 ng

RT: 7.18 min Scan# 663

Delta R.T. -0.01 min

Lab File: BG036187.D

Acq: 8 Aug 2018 8:08

Instrument :

BNA_G

ClientSampleId :

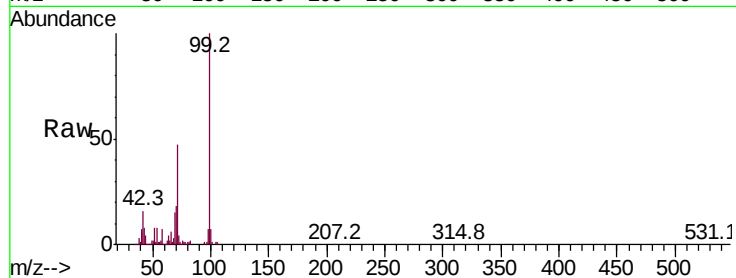
Tot Ion: 99 Resp: 306106

Ion Ratio Lower Upper

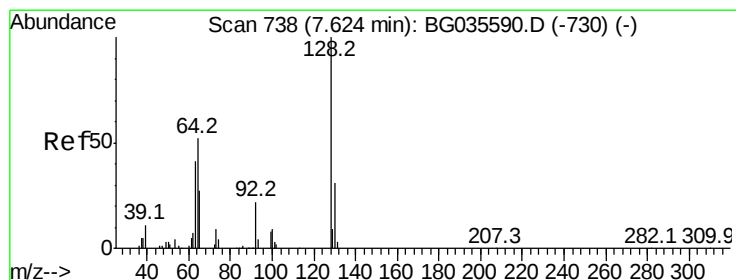
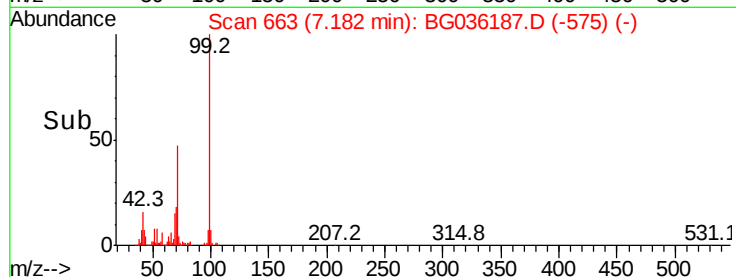
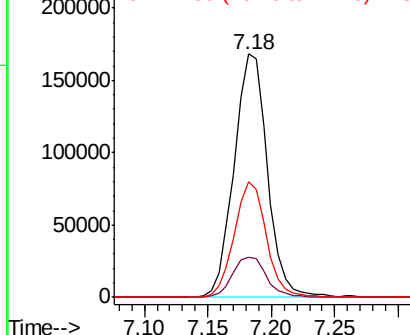
99 100

42 16.2 14.1 21.1

71 47.4 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: 43.802 ng

RT: 7.58 min Scan# 730

Delta R.T. -0.02 min

Lab File: BG036187.D

Acq: 8 Aug 2018 8:08

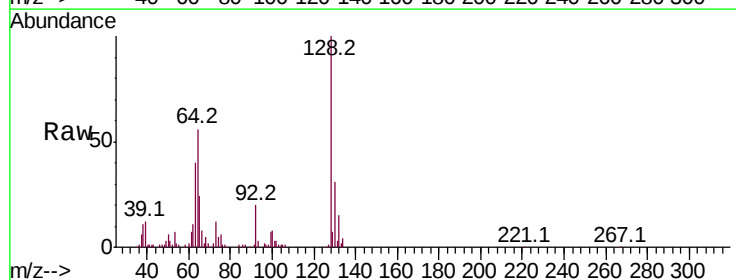
Tgt Ion: 128 Resp: 70552

Ion Ratio Lower Upper

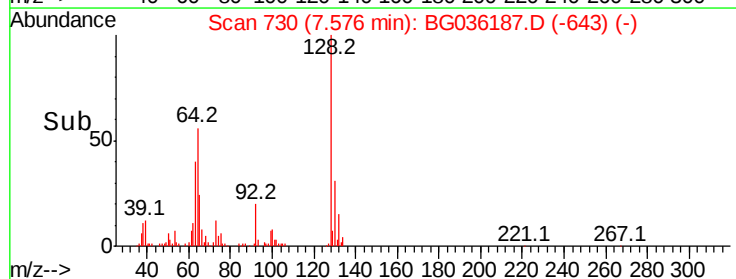
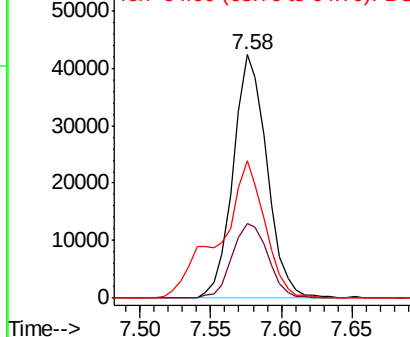
128 100

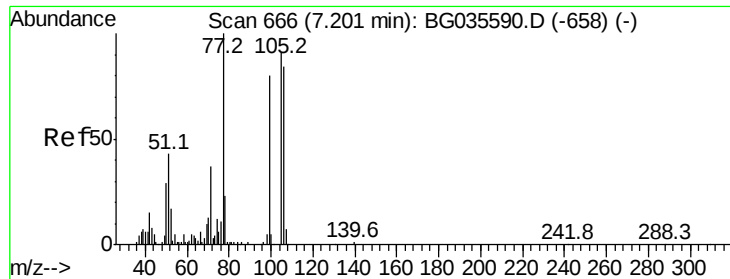
130 30.9 14.0 54.0

64 56.3 37.7 77.7



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: 27.746 ng

RT: 7.15 min Scan# 658

Delta R.T. -0.01 min

Lab File: BG036187.D

Acq: 8 Aug 2018 8:08

Instrument :

BNA_G

ClientSampleId :

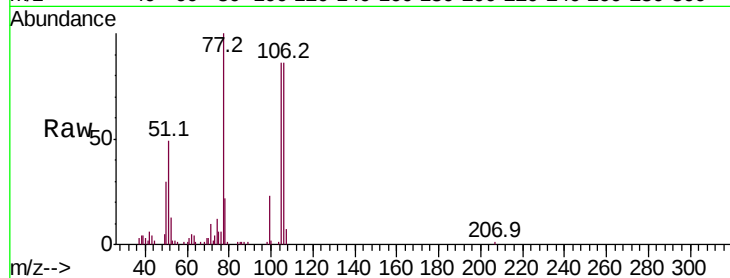
Tot Ion: 77 Resp: 40226

Ion Ratio Lower Upper

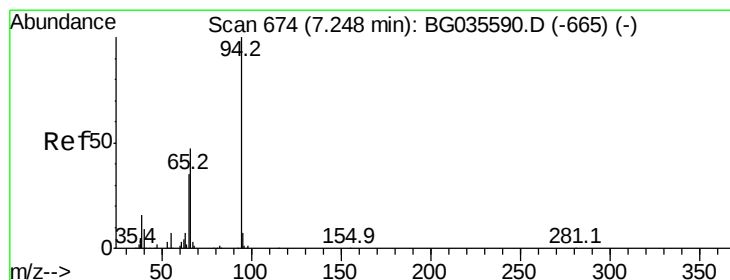
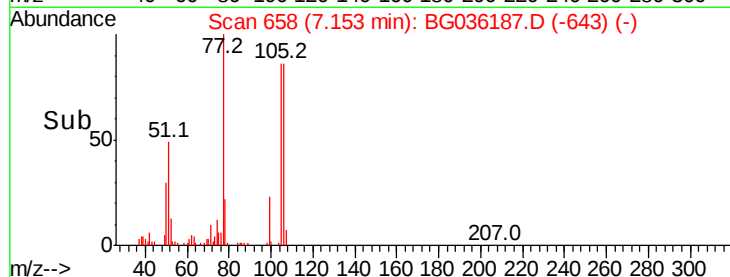
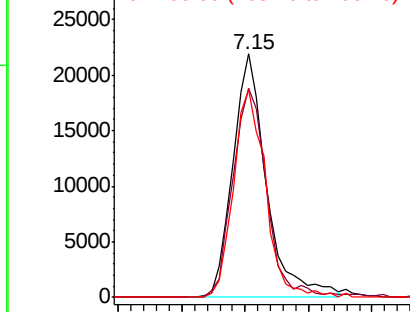
77 100

105 85.9 71.3 111.3

106 85.6 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: 42.768 ng

RT: 7.21 min Scan# 668

Delta R.T. -0.01 min

Lab File: BG036187.D

Acq: 8 Aug 2018 8:08

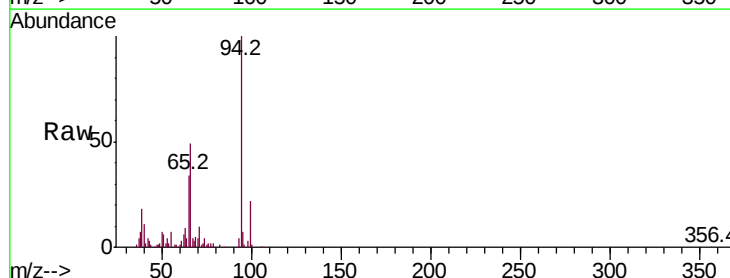
Tgt Ion: 94 Resp: 102095

Ion Ratio Lower Upper

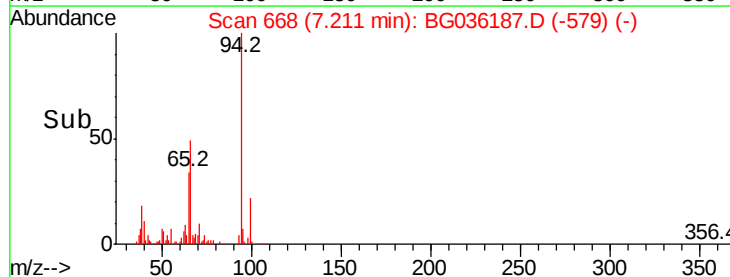
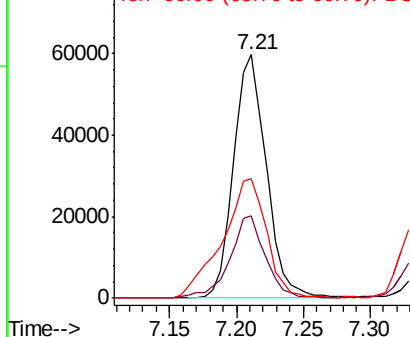
94 100

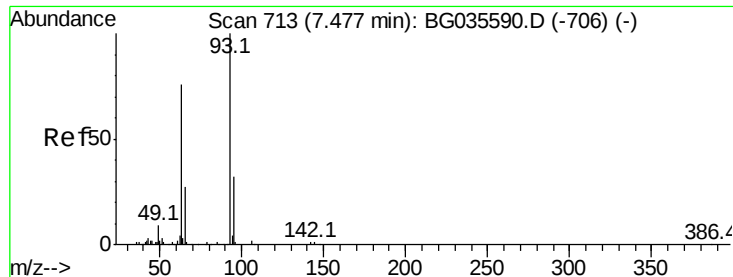
65 33.7 11.9 51.9

66 49.3 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: 38.510 ng

RT: 7.43 min Scan# 705

Delta R.T. -0.02 min

Lab File: BG036187.D

Acq: 8 Aug 2018 8:08

Instrument :

BNA_G

ClientSampleId :

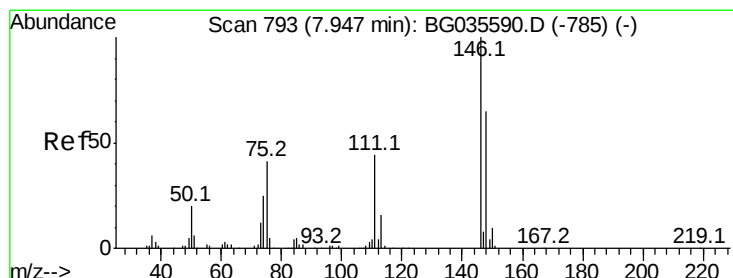
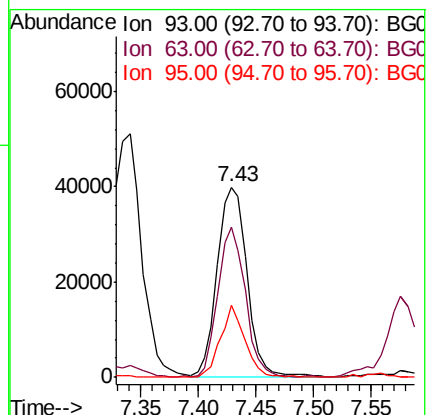
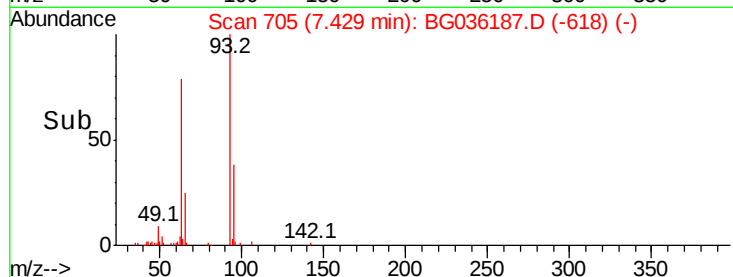
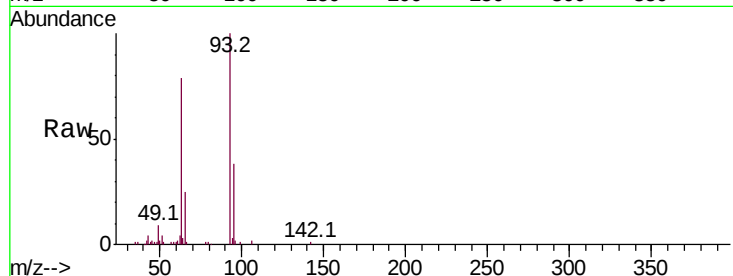
Tot Ion: 93 Resp: 71994

Ion Ratio Lower Upper

93 100

63 79.2 67.1 107.1

95 38.2 11.5 51.5



#12

1,3-Dichlorobenzene

Concen: 40.819 ng

RT: 8.36 min Scan# 864

Delta R.T. 0.44 min

Lab File: BG036187.D

Acq: 8 Aug 2018 8:08

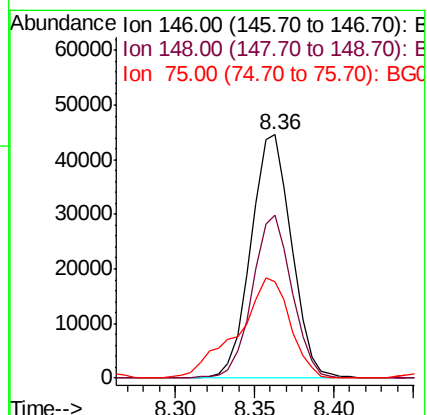
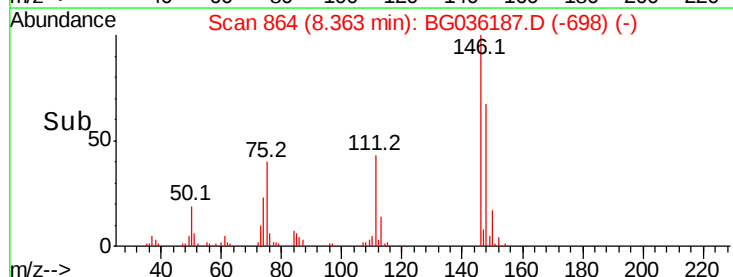
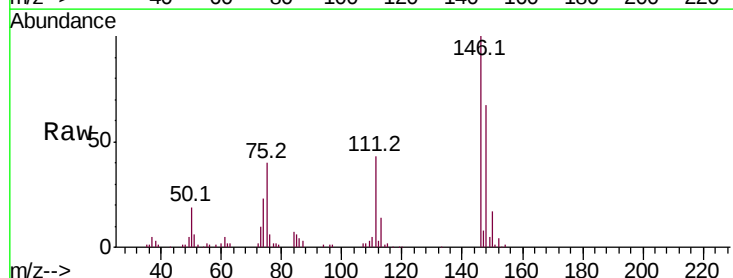
Tgt Ion: 146 Resp: 79395

Ion Ratio Lower Upper

146 100

148 67.1 51.4 77.2

75 39.7 26.6 39.8





#13

1,4-Dichlorobenzene

Concen: 42.205 ng

RT: 8.04 min Scan# 809

Delta R.T. -0.03 min

Lab File: BG036187.D

Acq: 8 Aug 2018 8:08

Instrument :

BNA_G

ClientSampleId :

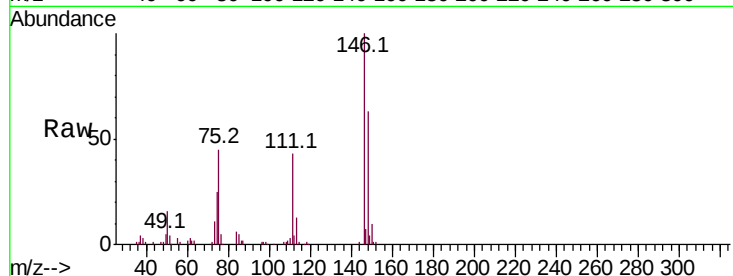
Tot Ion:146 Resp: 83410

Ion Ratio Lower Upper

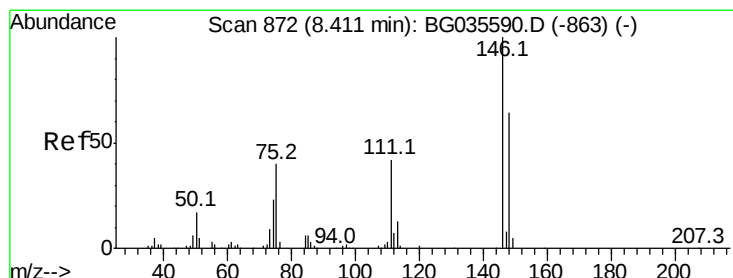
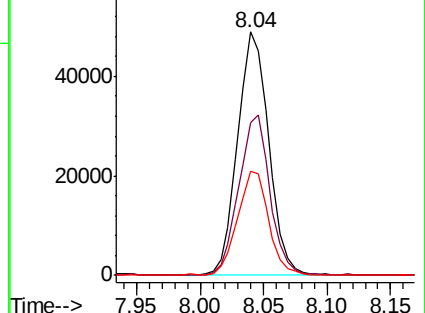
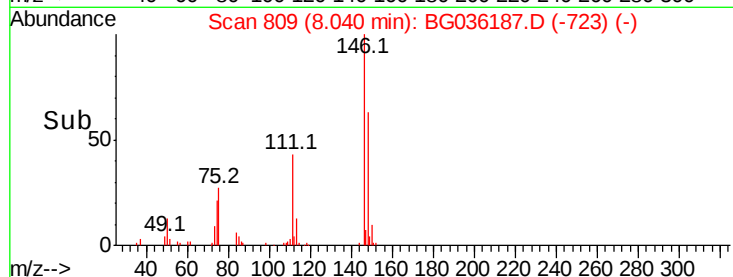
146 100

148 63.0 53.7 80.5

111 42.9 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: 41.866 ng

RT: 8.36 min Scan# 864

Delta R.T. -0.02 min

Lab File: BG036187.D

Acq: 8 Aug 2018 8:08

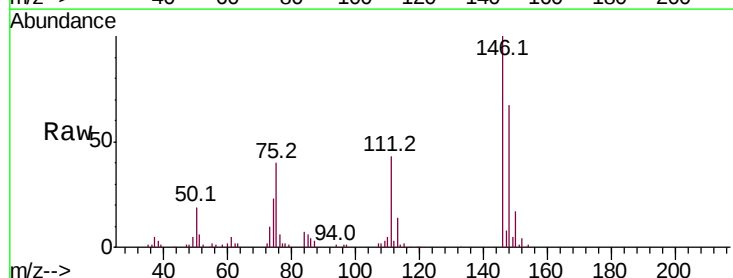
Tgt Ion:146 Resp: 79485

Ion Ratio Lower Upper

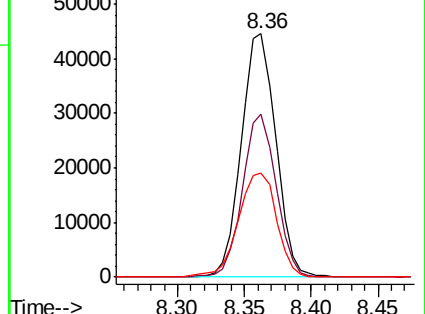
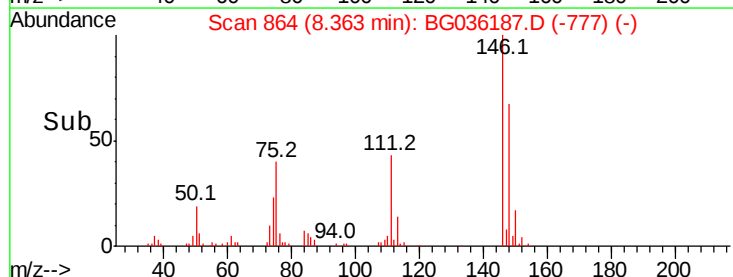
146 100

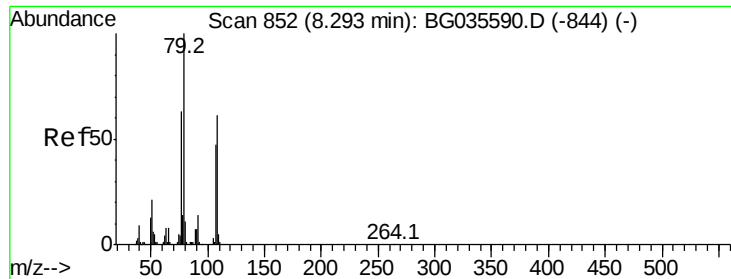
148 67.1 49.3 73.9

111 43.0 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: 36.587 ng

RT: 8.25 min Scan# 845

Delta R.T. -0.01 min

Lab File: BG036187.D

Acq: 8 Aug 2018 8:08

Instrument :

BNA_G

ClientSampled :

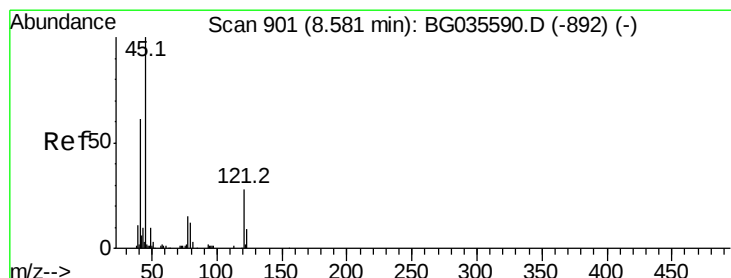
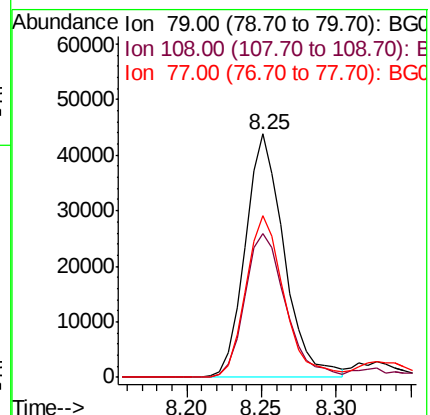
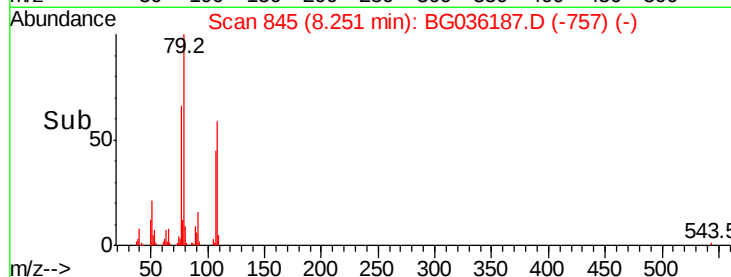
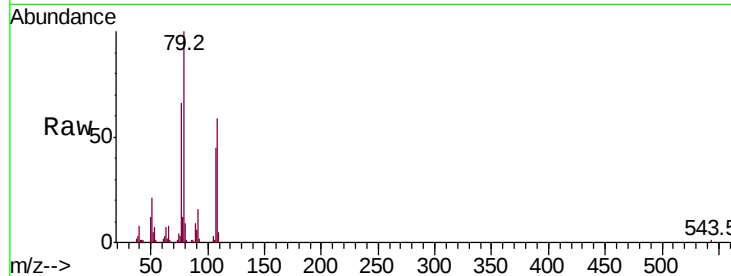
Tot Ion: 79 Resp: 78504

Ion Ratio Lower Upper

79 100

108 58.9 57.2 85.8

77 66.2 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 48.065 ng

RT: 8.53 min Scan# 892

Delta R.T. -0.03 min

Lab File: BG036187.D

Acq: 8 Aug 2018 8:08

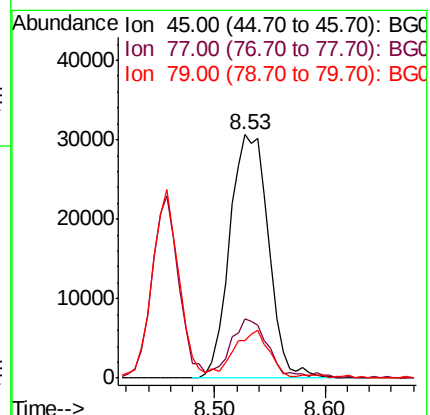
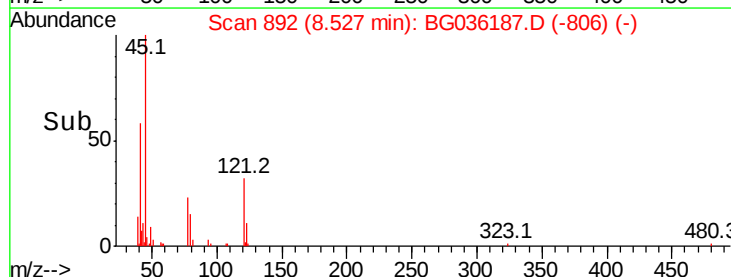
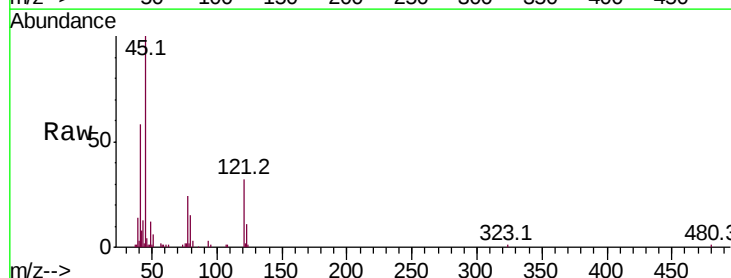
Tgt Ion: 45 Resp: 75334

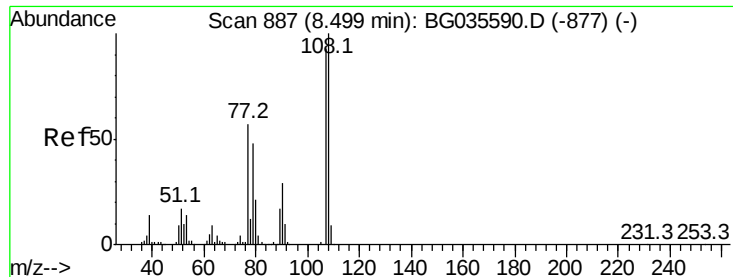
Ion Ratio Lower Upper

45 100

77 24.3 0.0 30.2

79 15.4 0.0 27.9

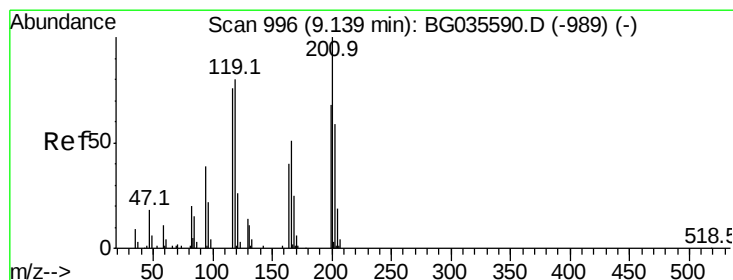
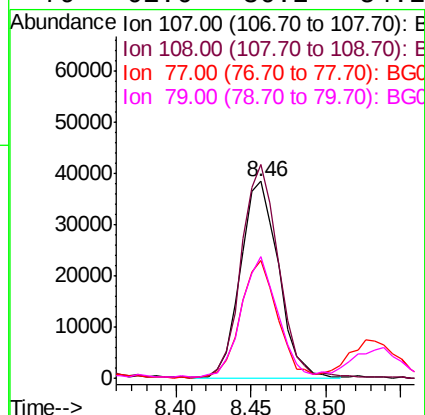
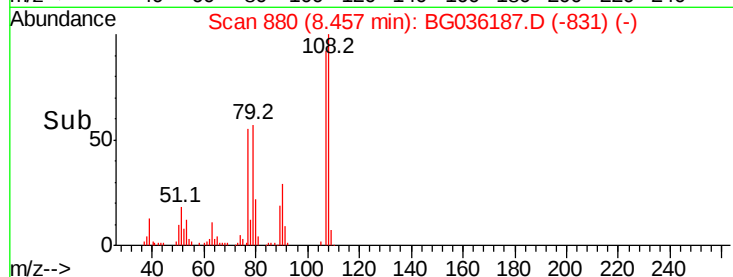
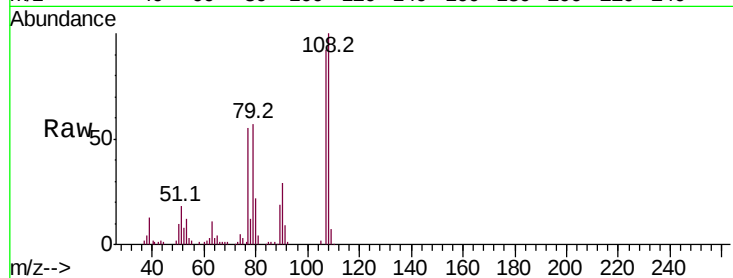




#17
2-Methylphenol
Concen: 42.056 ng
RT: 8.46 min Scan# 880
Delta R.T. -0.01 min
Lab File: BG036187.D
Acq: 8 Aug 2018 8:08

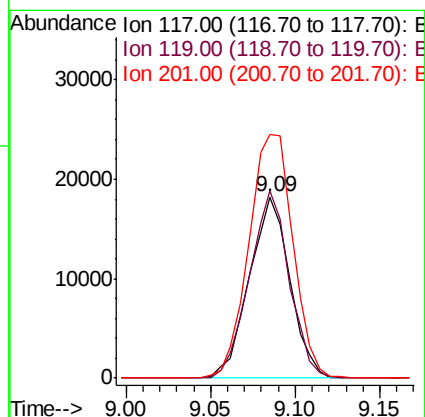
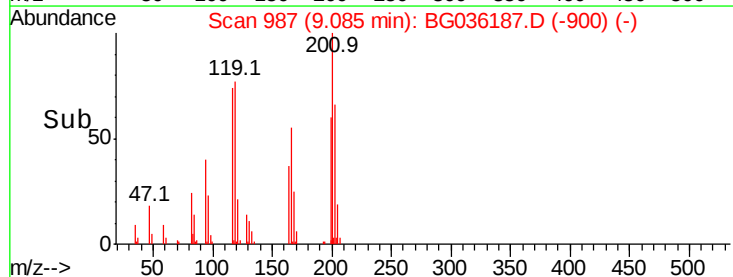
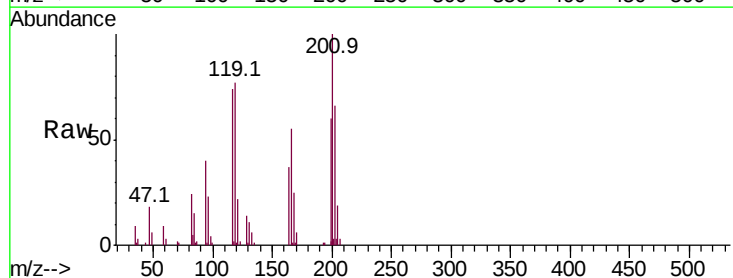
Instrument :
BNA_G
ClientSampleId :

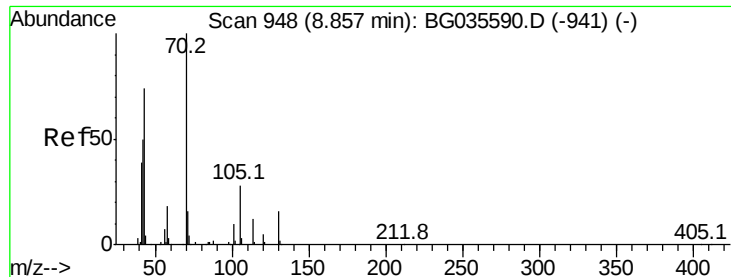
Tot Ion	Ratio	Lower	Upper
107	100		
108	108.6	83.9	125.9
77	59.6	37.2	55.8#
79	61.6	36.2	54.2#



#18
Hexachloroethane
Concen: 40.121 ng
RT: 9.09 min Scan# 987
Delta R.T. -0.02 min
Lab File: BG036187.D
Acq: 8 Aug 2018 8:08

Tgt Ion	Ratio	Lower	Upper
117	100		
119	103.7	76.7	115.1
201	134.6	95.7	143.5





#19

n-Nitroso-di-n-propylamine

Concen: 32.368 ng

RT: 8.81 min Scan# 940

Delta R.T. -0.02 min

Lab File: BG036187.D

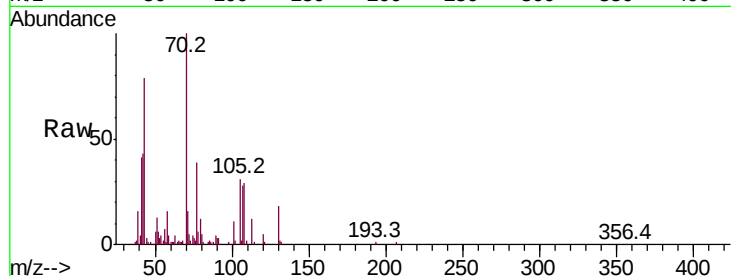
Acq: 8 Aug 2018 8:08

Instrument :

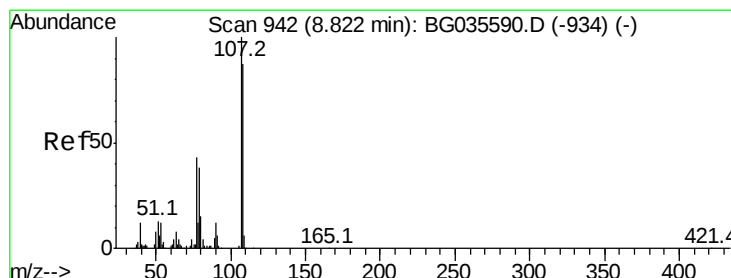
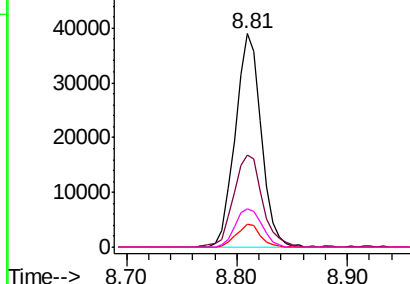
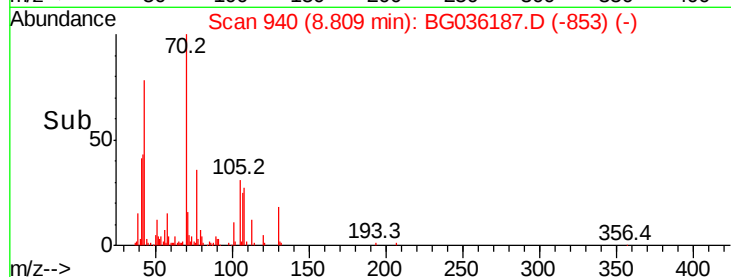
BNA_G

ClientSampleId :

Tot Ion:	70	Resp:	64404
Ion	Ratio	Lower	Upper
70	100		
42	43.1	49.1	73.7#
101	10.9	8.5	12.7
130	17.8	13.4	20.0



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: 40.802 ng

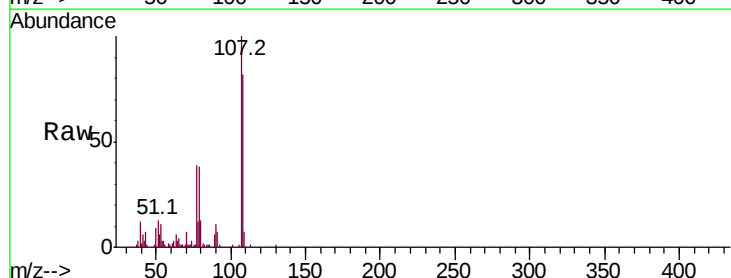
RT: 8.79 min Scan# 936

Delta R.T. -0.01 min

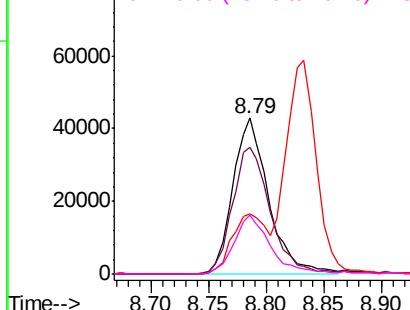
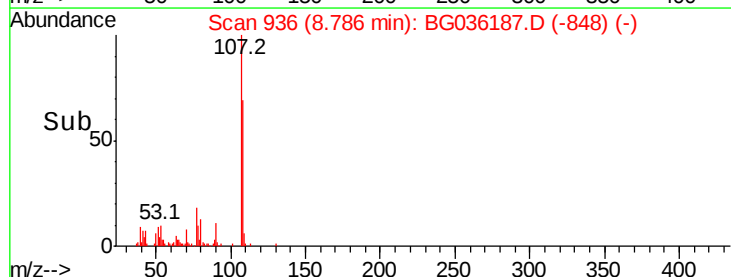
Lab File: BG036187.D

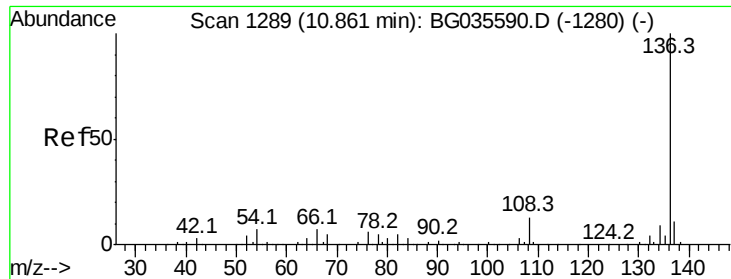
Acq: 8 Aug 2018 8:08

Tgt Ion:	107	Resp:	91871
Ion	Ratio	Lower	Upper
107	100		
108	81.5	61.6	101.6
77	39.0	13.9	53.9
79	38.1	8.8	48.8



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

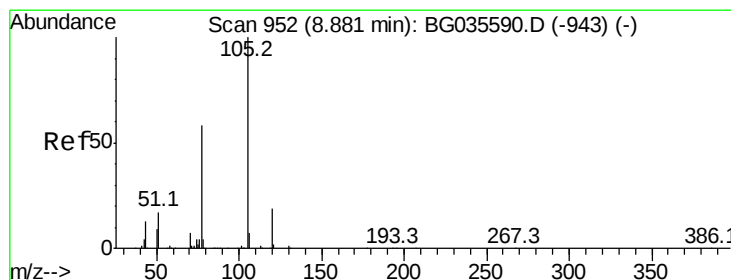
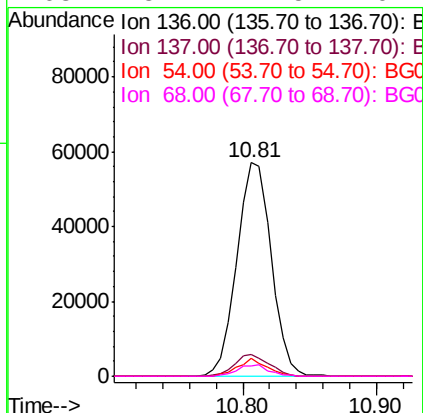
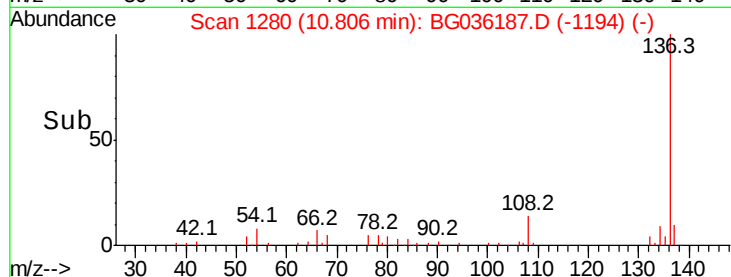
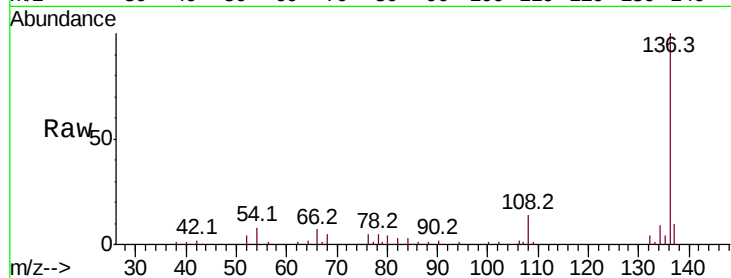




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.81 min Scan# 1280
Delta R.T. -0.03 min
Lab File: BG036187.D
Acq: 8 Aug 2018 8:08

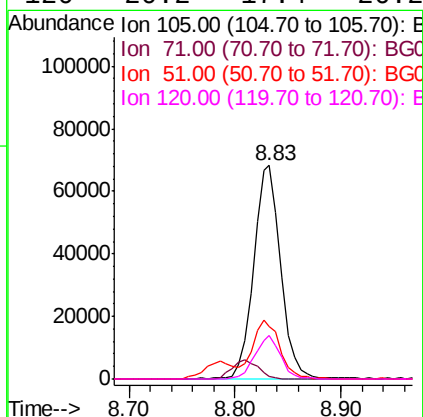
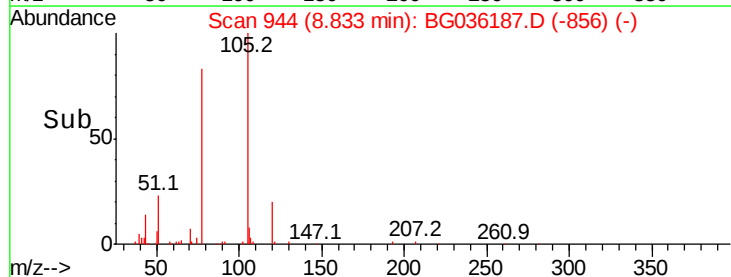
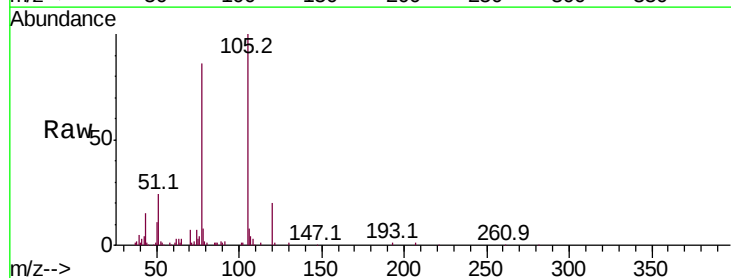
Instrument :
BNA_G
ClientSampleId :

Tot Ion:	136	Resp:	101796
Ion	Ratio	Lower	Upper
136	100		
137	10.2	9.2	13.8
54	8.4	10.3	15.5#
68	5.1	4.5	6.7



#22
Acetophenone
Concen: 38.411 ng
RT: 8.83 min Scan# 944
Delta R.T. -0.01 min
Lab File: BG036187.D
Acq: 8 Aug 2018 8:08

Tgt Ion:	105	Resp:	121591
Ion	Ratio	Lower	Upper
105	100		
71	1.5	3.0	4.4#
51	24.3	26.1	39.1#
120	20.2	17.4	26.2





#23

Nitrobenzene-d5

Concen: 82.445 ng

RT: 9.17 min Scan# 1001

Delta R.T. -0.02 min

Lab File: BG036187.D

Acq: 8 Aug 2018 8:08

Instrument :

BNA_G

ClientSampled :

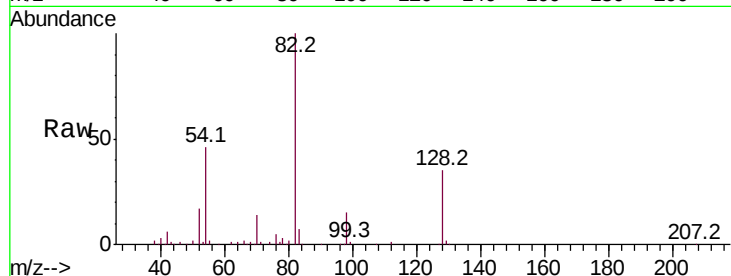
Tot Ion: 82 Resp: 200901

Ion Ratio Lower Upper

82 100

128 34.9 29.7 44.5

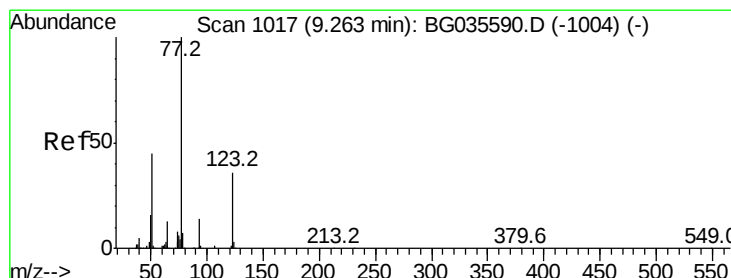
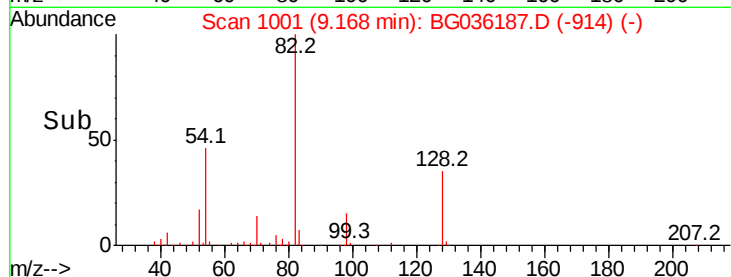
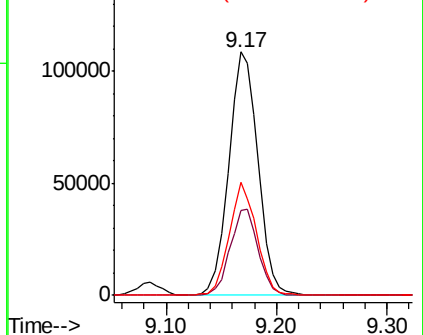
54 46.3 43.1 64.7



Abundance Ion 82.00 (81.70 to 82.70): BGC

Ion 128.00 (127.70 to 128.70): BGC

Ion 54.00 (53.70 to 54.70): BGC



#24

Nitrobenzene

Concen: 41.441 ng

RT: 9.21 min Scan# 1009

Delta R.T. -0.01 min

Lab File: BG036187.D

Acq: 8 Aug 2018 8:08

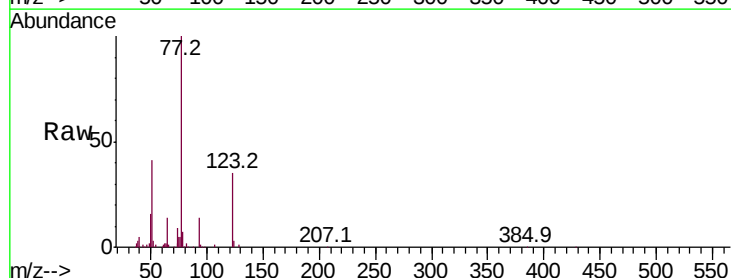
Tgt Ion: 77 Resp: 101557

Ion Ratio Lower Upper

77 100

123 35.3 33.0 49.6

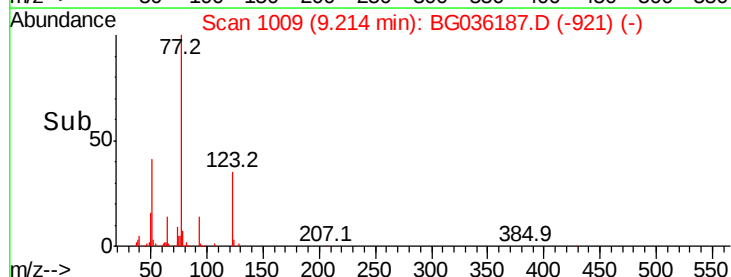
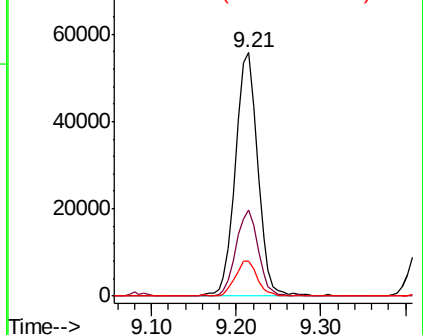
65 14.3 13.0 19.6

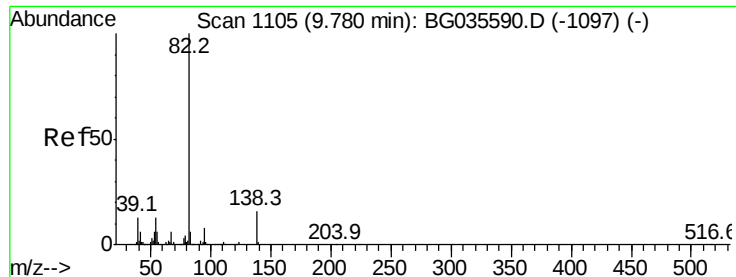


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

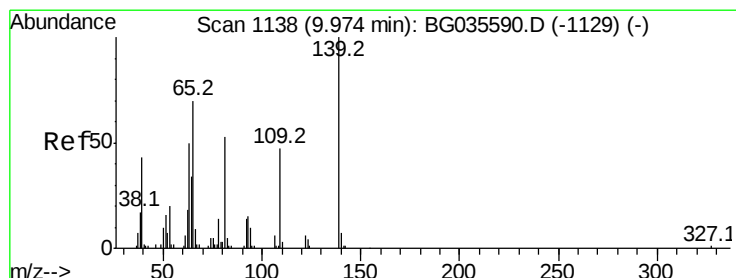
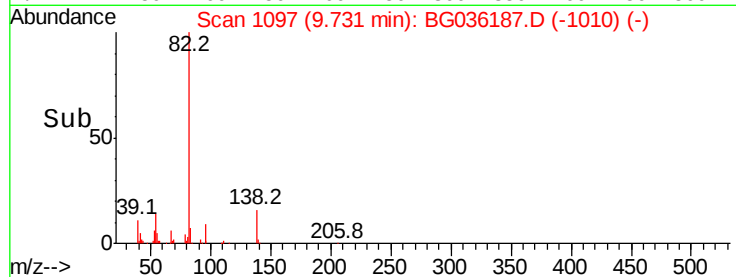
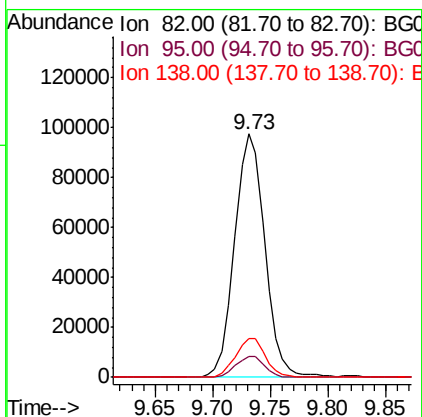
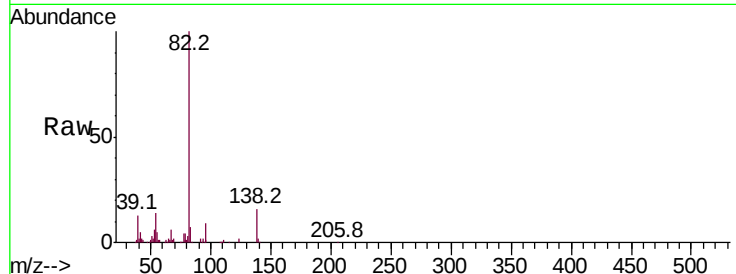




#25
Isophorone
Concen: 39.195 ng
RT: 9.73 min Scan# 1097
Delta R.T. -0.02 min
Lab File: BG036187.D
Acq: 8 Aug 2018 8:08

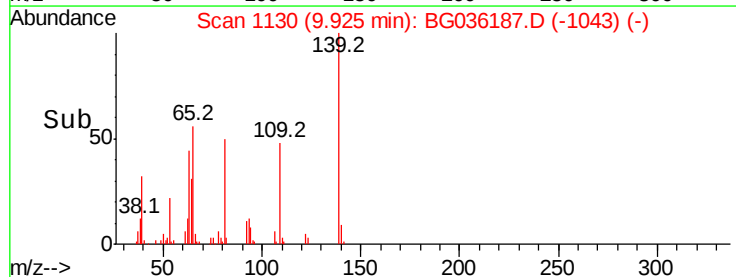
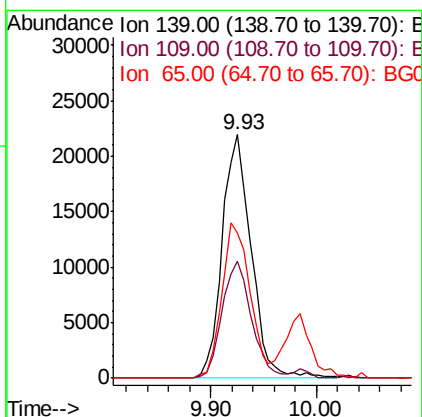
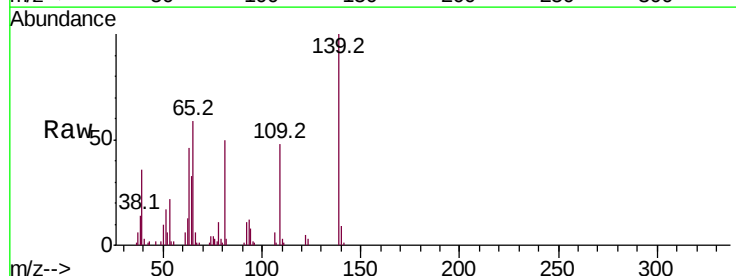
Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
82	100		
95	8.8	6.2	9.2
138	16.0	12.1	18.1



#26
2-Nitrophenol
Concen: 47.977 ng
RT: 9.93 min Scan# 1130
Delta R.T. -0.02 min
Lab File: BG036187.D
Acq: 8 Aug 2018 8:08

Tgt Ion	Ratio	Lower	Upper
139	100		
109	48.0	24.2	36.2#
65	59.4	47.4	71.0

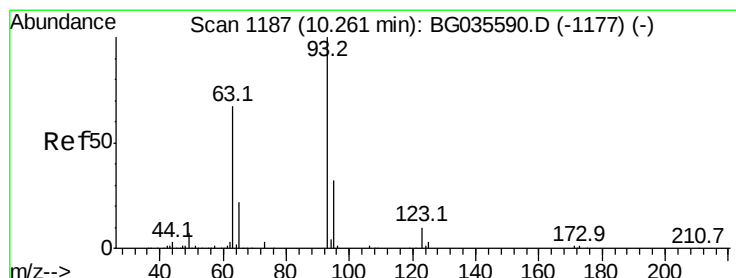
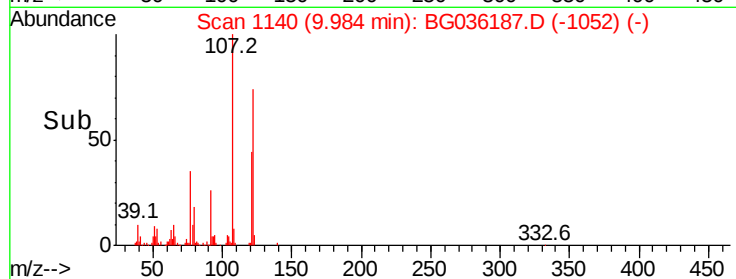
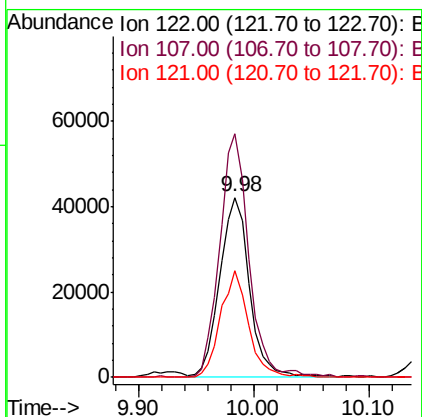
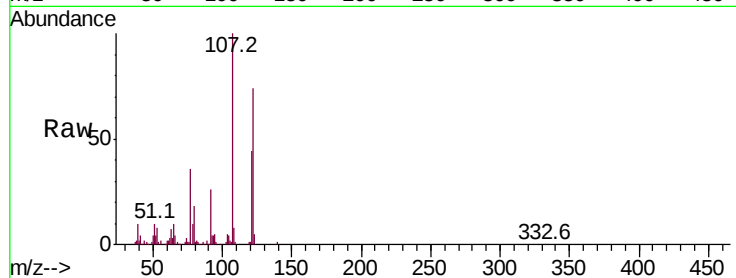




#27
2,4-Dimethylphenol
Concen: 50.370 ng
RT: 9.98 min Scan# 1140
Delta R.T. -0.01 min
Lab File: BG036187.D
Acq: 8 Aug 2018 8:08

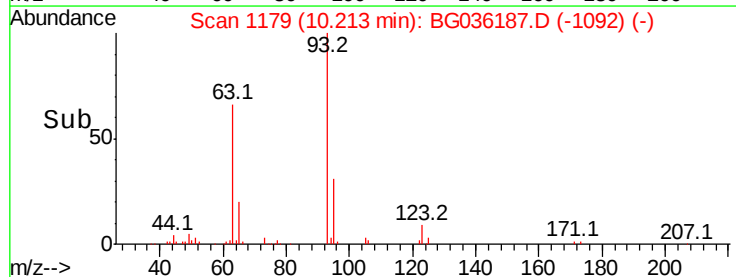
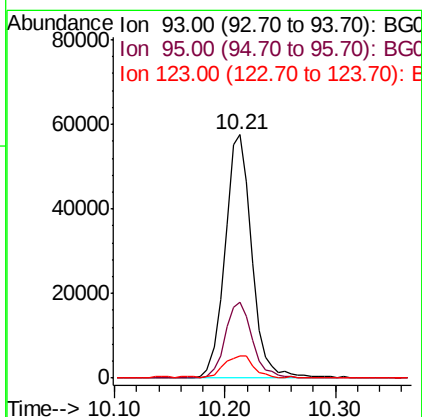
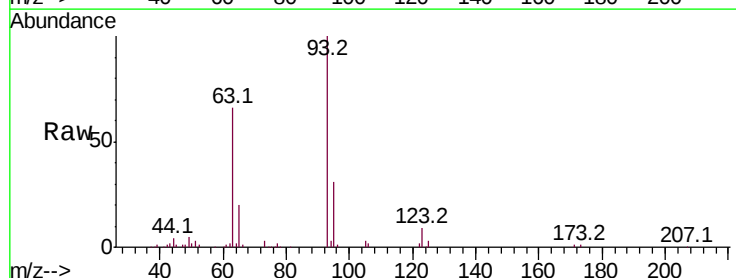
Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
122	100		
107	135.5	100.2	150.2
121	59.5	44.4	66.6



#28
bis(2-Chloroethoxy)methane
Concen: 39.107 ng
RT: 10.21 min Scan# 1179
Delta R.T. -0.02 min
Lab File: BG036187.D
Acq: 8 Aug 2018 8:08

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.2	24.3	36.5
123	8.9	8.4	12.6

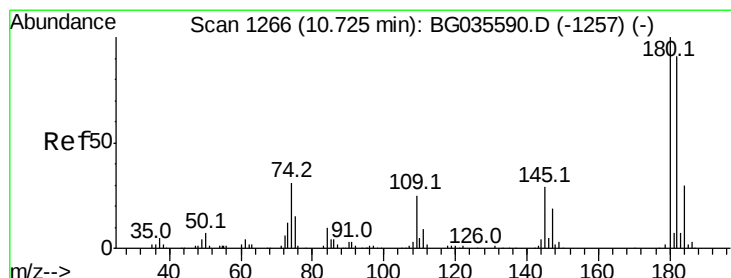
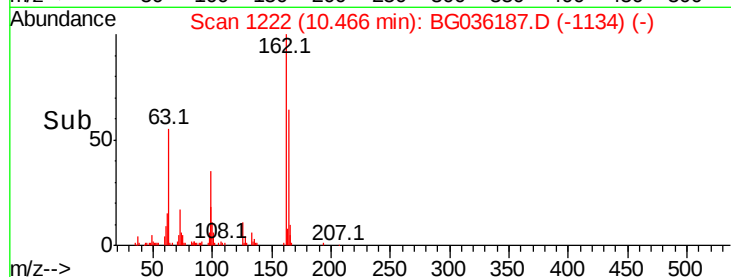
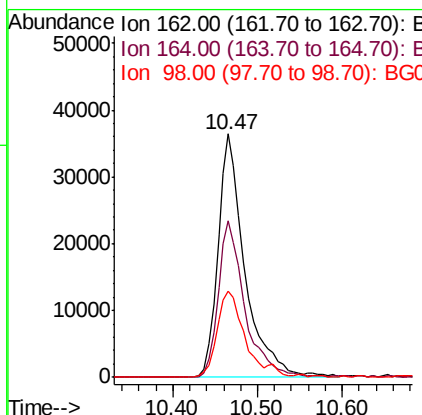
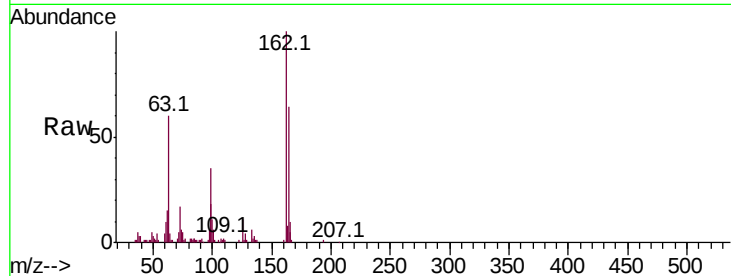




#29
2,4-Dichlorophenol
Concen: 47.804 ng
RT: 10.47 min Scan# 1222
Delta R.T. -0.01 min
Lab File: BG036187.D
Acq: 8 Aug 2018 8:08

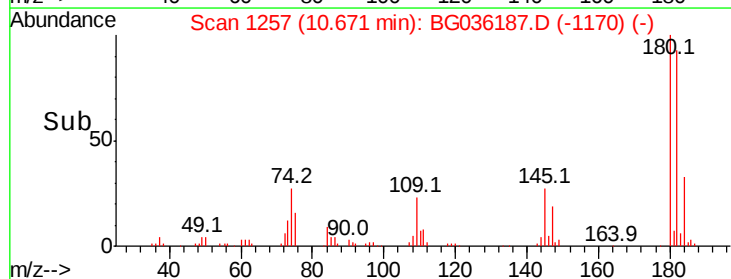
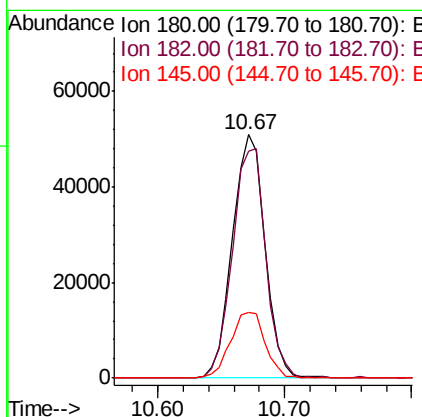
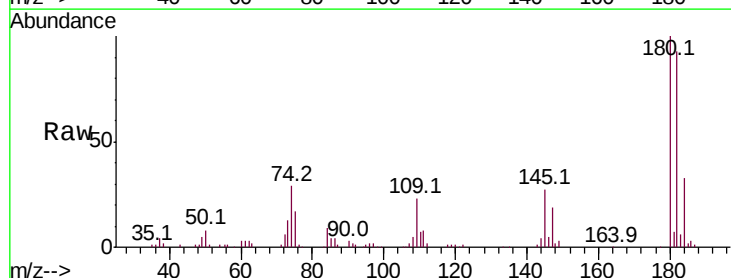
Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.4	48.0	88.0
98	35.5	21.1	61.1



#30
1,2,4-Trichlorobenzene
Concen: 43.854 ng
RT: 10.67 min Scan# 1257
Delta R.T. -0.02 min
Lab File: BG036187.D
Acq: 8 Aug 2018 8:08

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.3	77.5	116.3
145	27.1	23.4	35.2

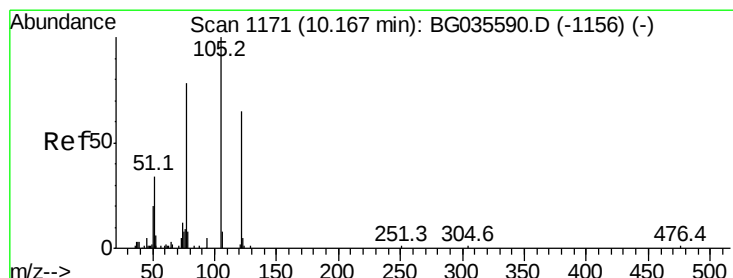
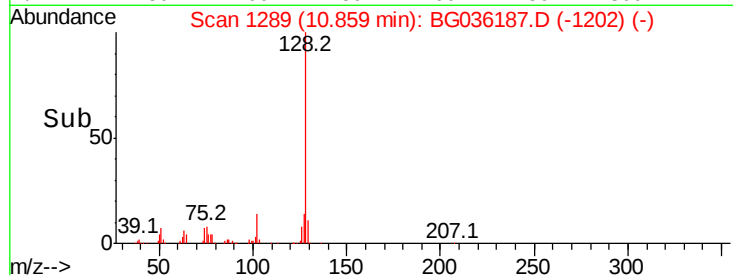
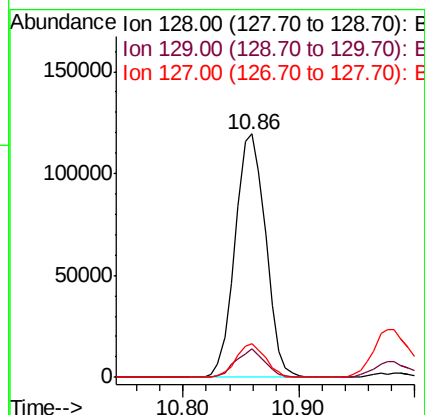
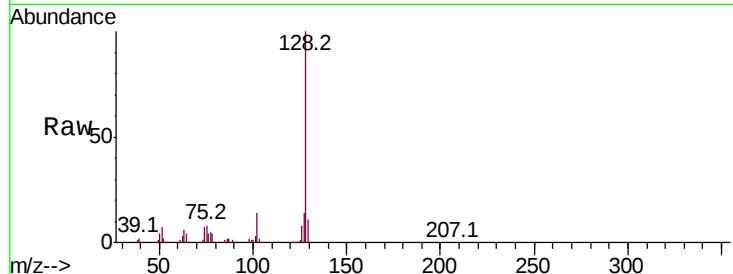




#31
Naphthalene
Concen: 41.388 ng
RT: 10.86 min Scan# 1289
Delta R.T. -0.02 min
Lab File: BG036187.D
Acq: 8 Aug 2018 8:08

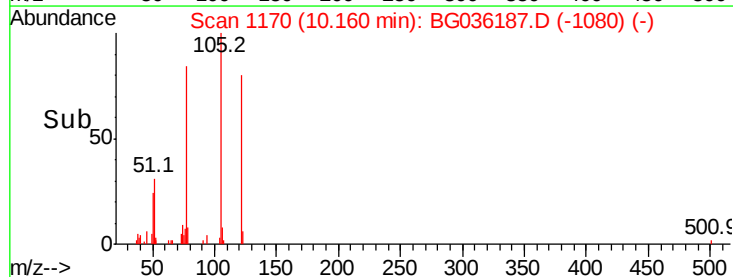
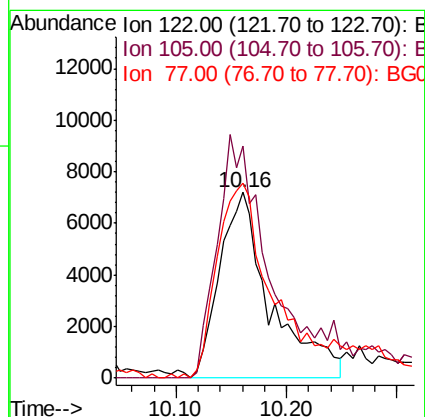
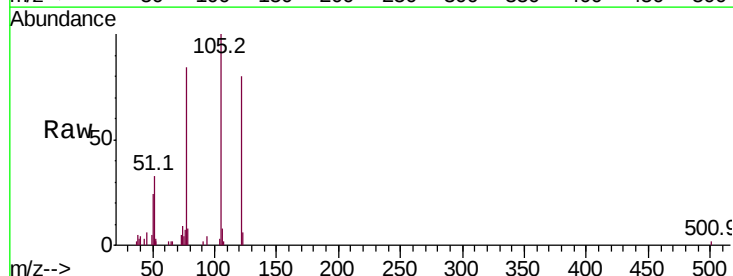
Instrument :
BNA_G
ClientSampleId :

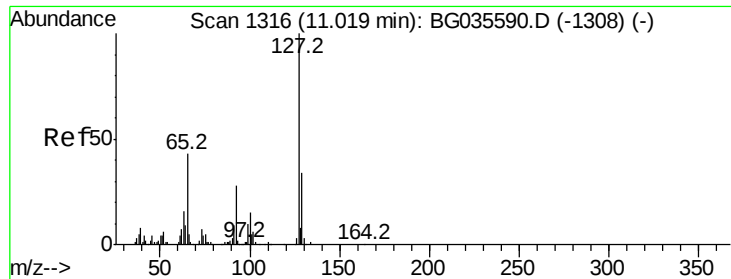
Tot Ion:128	Resp:	219465
Ion Ratio	Lower	Upper
128 100		
129 11.5	8.6	12.8
127 13.6	11.6	17.4



#32
Benzoic acid
Concen: 23.311 ng
RT: 10.16 min Scan# 1170
Delta R.T. -0.00 min
Lab File: BG036187.D
Acq: 8 Aug 2018 8:08

Tgt Ion:122	Resp:	23120
Ion Ratio	Lower	Upper
122 100		
105 125.3	123.5	163.5
77 105.1	85.7	125.7

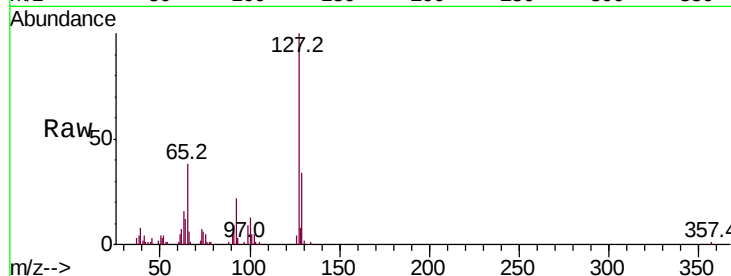




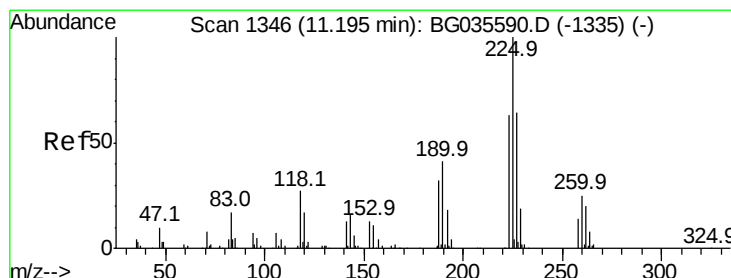
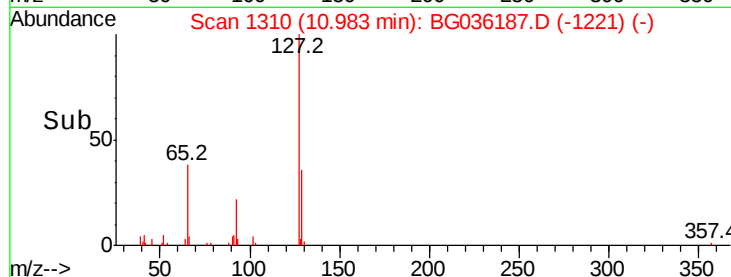
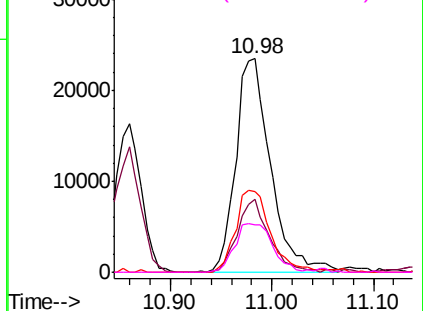
#33
4-Chloroaniline
Concen: 24.269 ng
RT: 10.98 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BG036187.D
Acq: 8 Aug 2018 8:08

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	56090
Ion	Ratio	Lower	Upper
127	100		
129	34.2	24.0	36.0
65	37.9	27.0	40.4
92	22.5	16.6	25.0

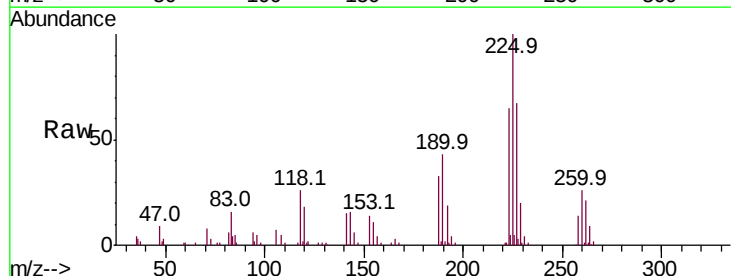


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

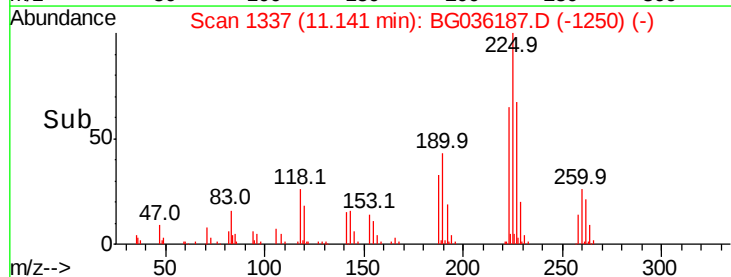
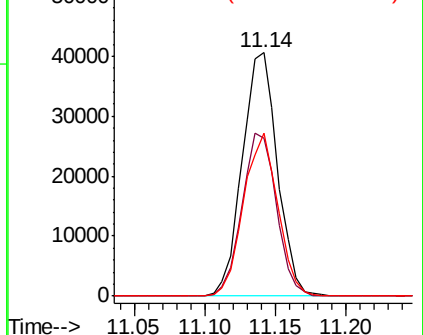


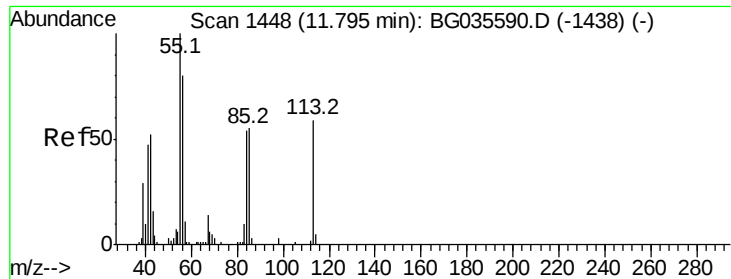
#34
Hexachlorobutadiene
Concen: 43.945 ng
RT: 11.14 min Scan# 1337
Delta R.T. -0.02 min
Lab File: BG036187.D
Acq: 8 Aug 2018 8:08

Tgt Ion:	225	Resp:	70666
Ion	Ratio	Lower	Upper
225	100		
223	64.9	49.7	74.5
227	66.9	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: 29.030 ng

RT: 11.76 min Scan# 1442

Delta R.T. -0.01 min

Lab File: BG036187.D

Acq: 8 Aug 2018 8:08

Instrument :

BNA_G

ClientSampled :

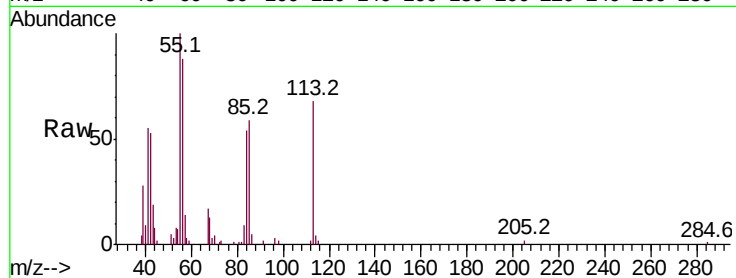
Tot Ion:113 Resp: 20951

Ion Ratio Lower Upper

113 100

55 147.3 186.9 226.9#

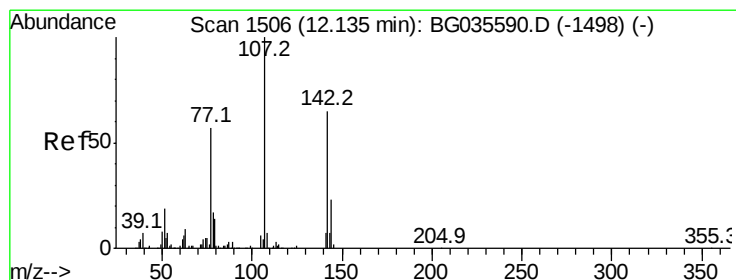
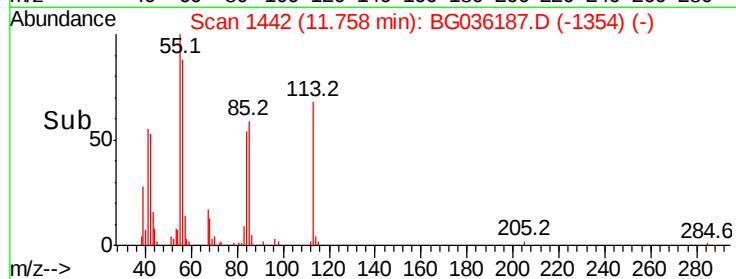
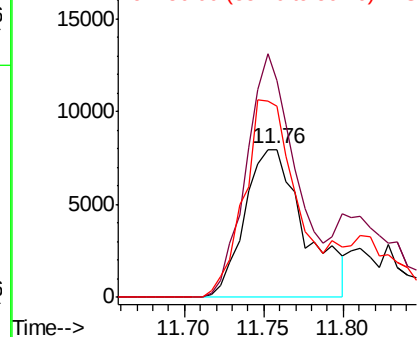
56 129.4 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 43.663 ng

RT: 12.10 min Scan# 1500

Delta R.T. -0.01 min

Lab File: BG036187.D

Acq: 8 Aug 2018 8:08

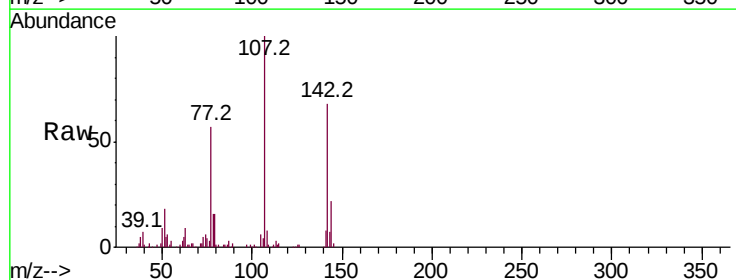
Tgt Ion:107 Resp: 98426

Ion Ratio Lower Upper

107 100

144 21.7 18.2 27.4

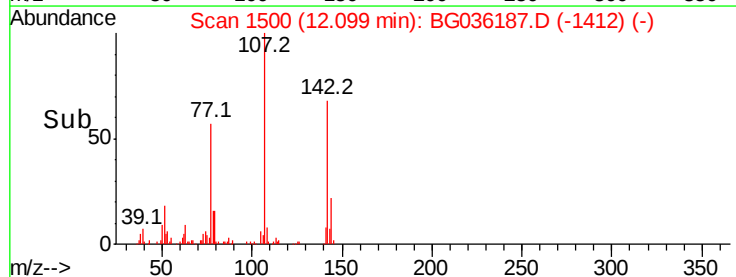
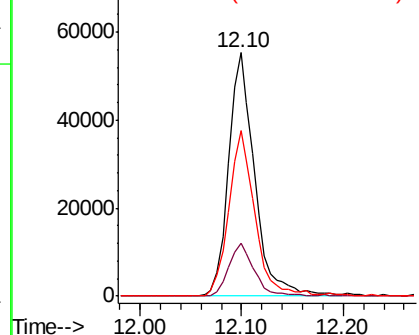
142 68.2 59.0 88.4



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

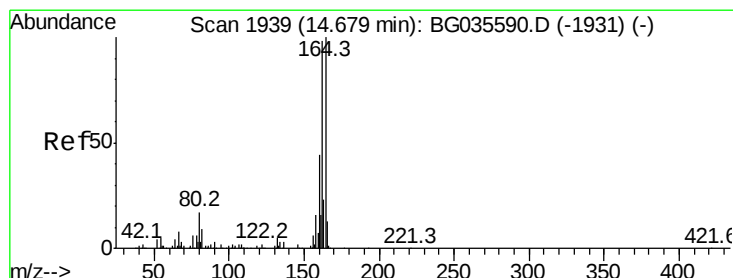
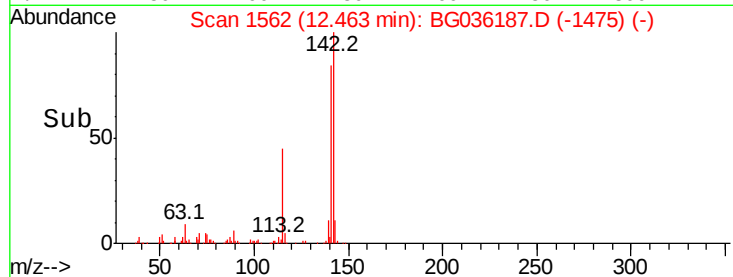
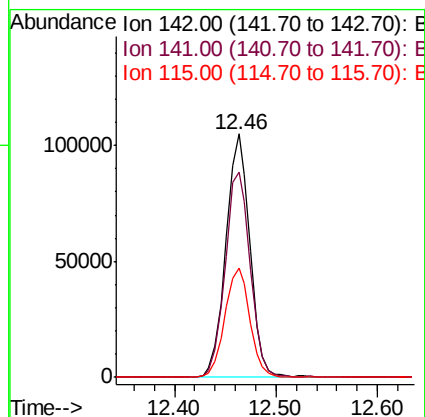
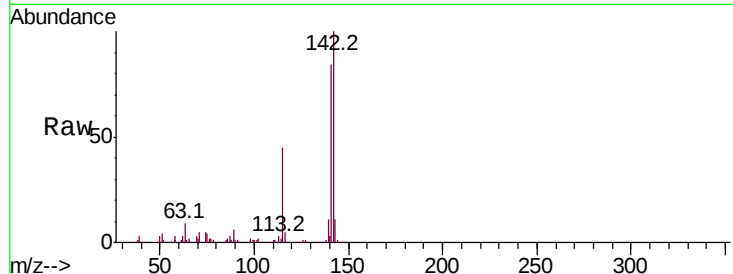




#37
 2-Methylnaphthalene
 Concen: 43.616 ng
 RT: 12.46 min Scan# 1562
 Delta R.T. -0.02 min
 Lab File: BG036187.D
 Acq: 8 Aug 2018 8:08

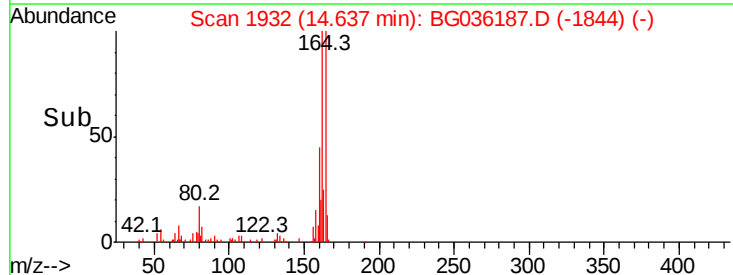
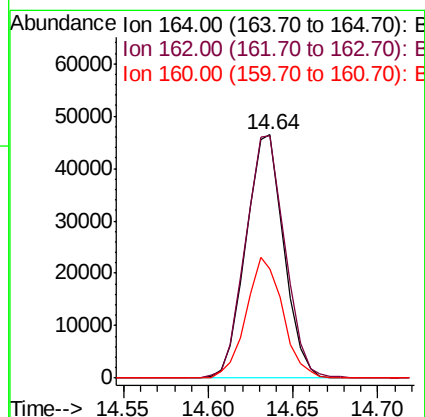
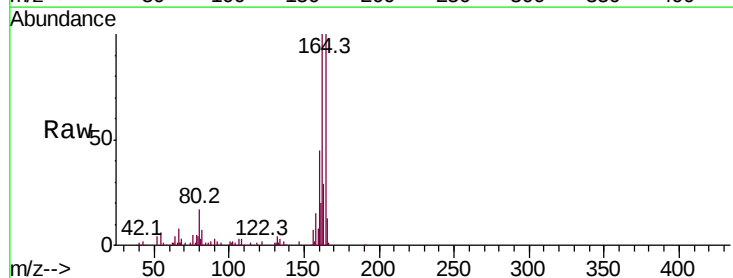
Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
142	100		
141	84.3	67.1	100.7
115	44.9	30.7	46.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.64 min Scan# 1932
 Delta R.T. -0.01 min
 Lab File: BG036187.D
 Acq: 8 Aug 2018 8:08

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.6	78.8	118.2
160	45.0	35.4	53.0

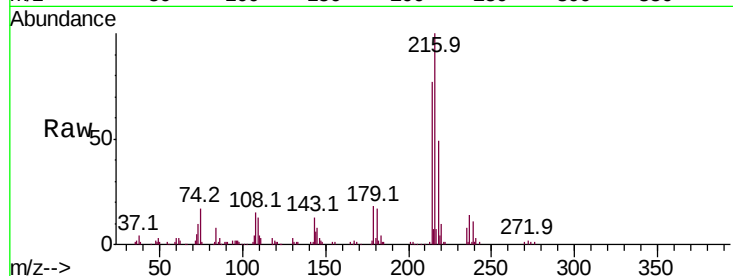




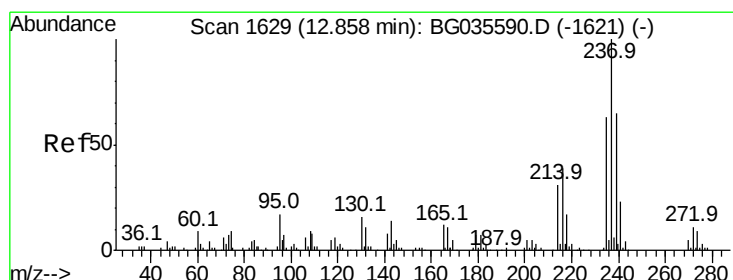
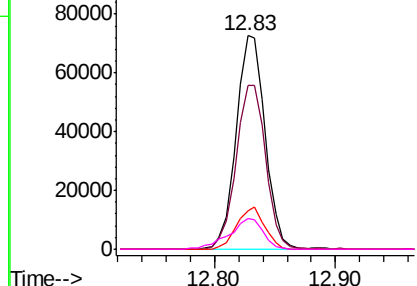
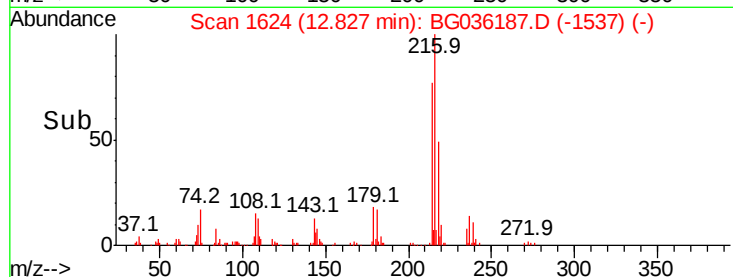
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 44.417 ng
 RT: 12.83 min Scan# 1624
 Delta R.T. -0.02 min
 Lab File: BG036187.D
 Acq: 8 Aug 2018 8:08

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	216	Resp:	121486
Ion	Ratio	Lower	Upper
216	100		
214	78.6	63.0	94.4
179	19.1	17.0	25.6
108	16.7	12.8	19.2

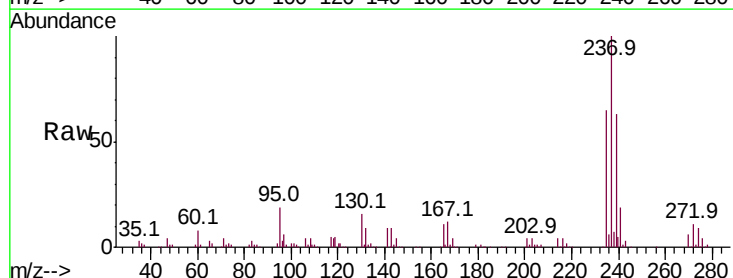


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

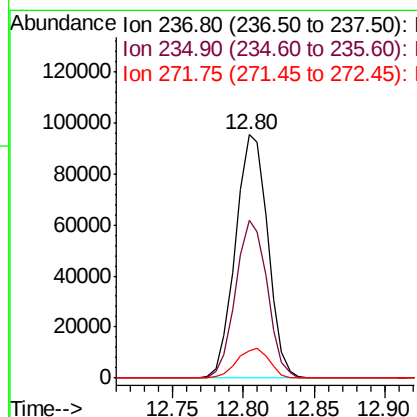
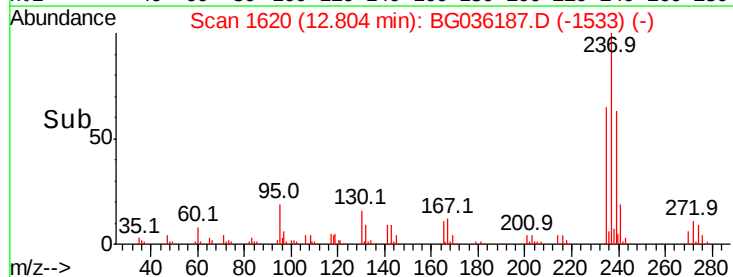


#40
 Hexachlorocyclopentadiene
 Concen: 106.034 ng
 RT: 12.80 min Scan# 1620
 Delta R.T. -0.02 min
 Lab File: BG036187.D
 Acq: 8 Aug 2018 8:08

Tgt Ion:	237	Resp:	152096
Ion	Ratio	Lower	Upper
237	100		
235	64.9	50.4	90.4
272	11.4	0.0	31.8



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

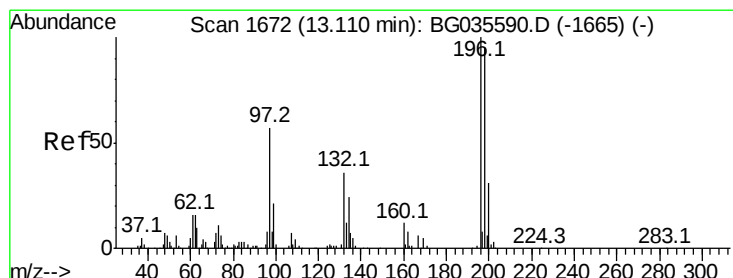
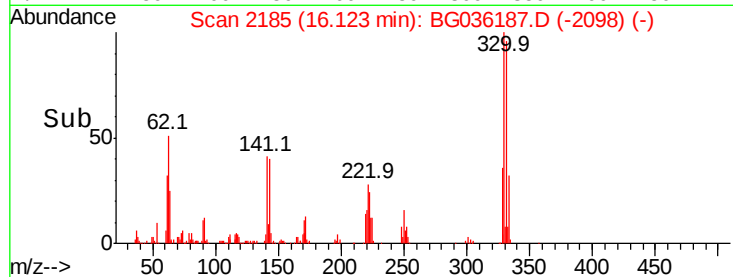
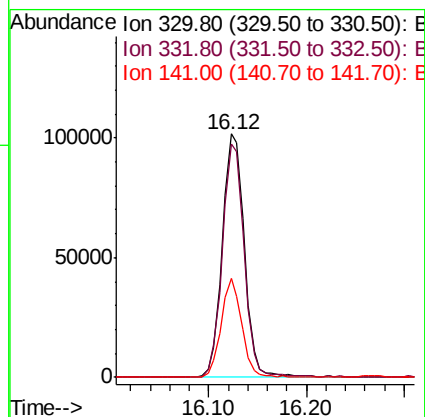
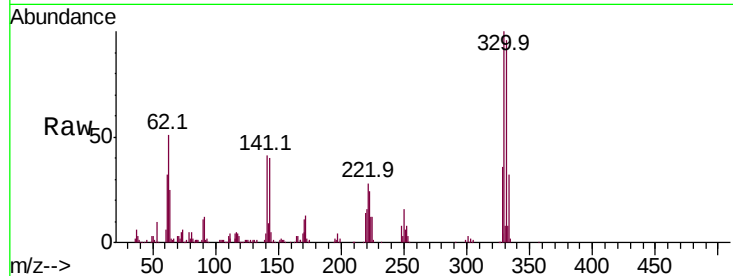




#41
 2,4,6-Tribromophenol
 Concen: 166.916 ng
 RT: 16.12 min Scan# 2185
 Delta R.T. -0.02 min
 Lab File: BG036187.D
 Acq: 8 Aug 2018 8:08

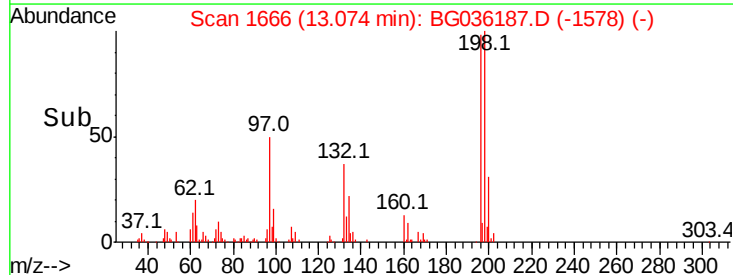
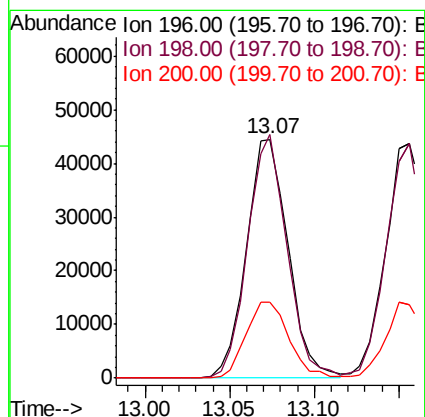
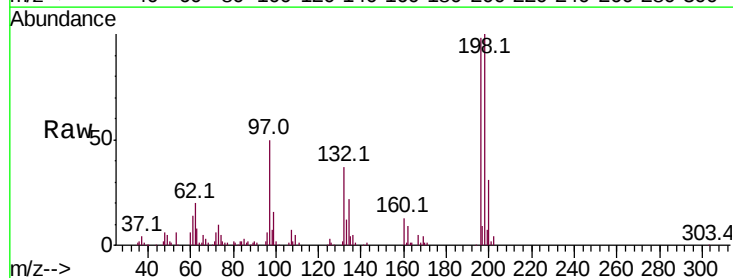
Instrument :
 BNA_G
 ClientSampleId :

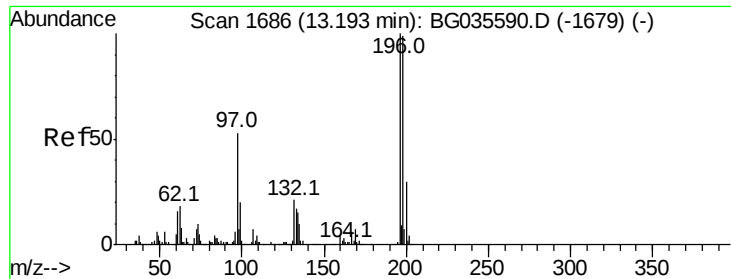
Tot Ion	Ratio	Lower	Upper
330	100		
332	94.4	77.0	115.6
141	37.6	25.2	37.8



#42
 2,4,6-Trichlorophenol
 Concen: 47.839 ng
 RT: 13.07 min Scan# 1666
 Delta R.T. -0.01 min
 Lab File: BG036187.D
 Acq: 8 Aug 2018 8:08

Tgt Ion	Ratio	Lower	Upper
196	100		
198	102.1	78.2	117.2
200	31.7	24.6	36.8

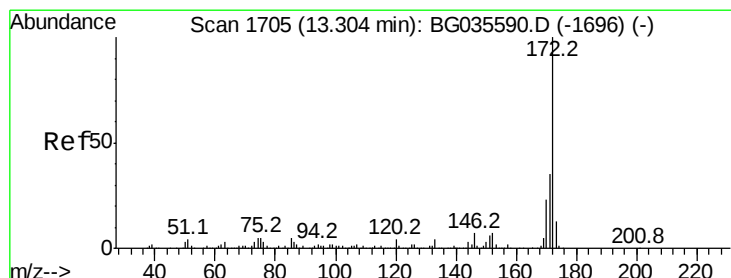
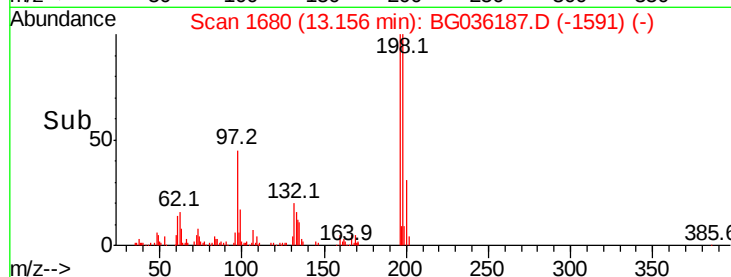
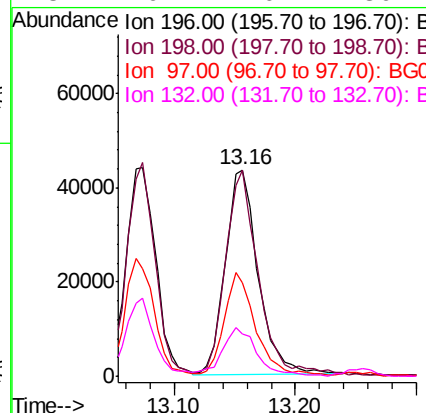
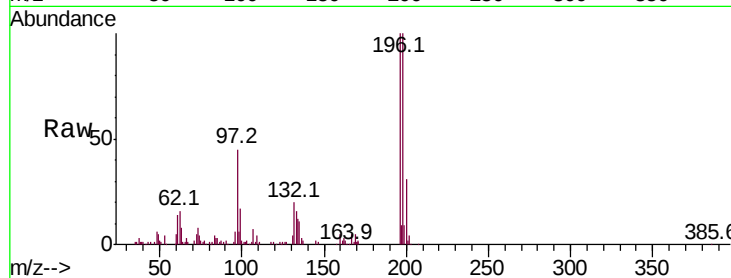




#43
2,4,5-Trichlorophenol
Concen: 46.045 ng
RT: 13.16 min Scan# 1680
Delta R.T. -0.01 min
Lab File: BG036187.D
Acq: 8 Aug 2018 8:08

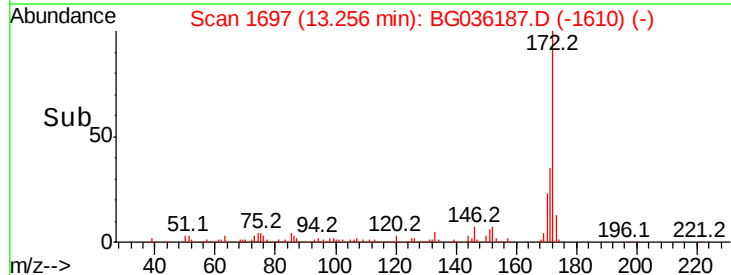
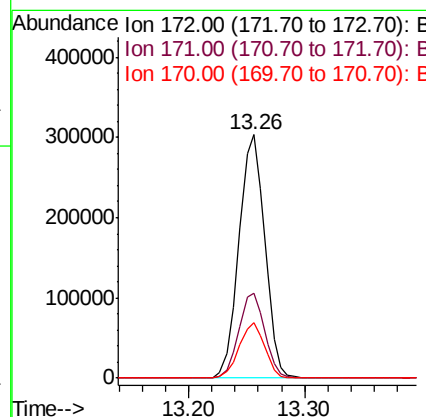
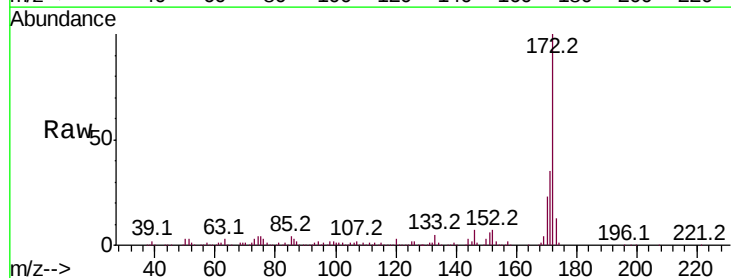
Instrument :
BNA_G
ClientSampleId :

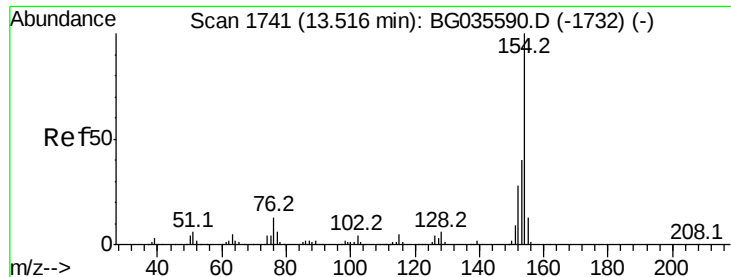
Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		82391		
198	99.9	76.2		114.4	
97	45.4	38.7		58.1	
132	20.4	20.2		30.2	



#44
2-Fluorobiphenyl
Concen: 87.129 ng
RT: 13.26 min Scan# 1697
Delta R.T. -0.02 min
Lab File: BG036187.D
Acq: 8 Aug 2018 8:08

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		471277		
171	35.0	30.0		45.0	
170	22.8	19.5		29.3	

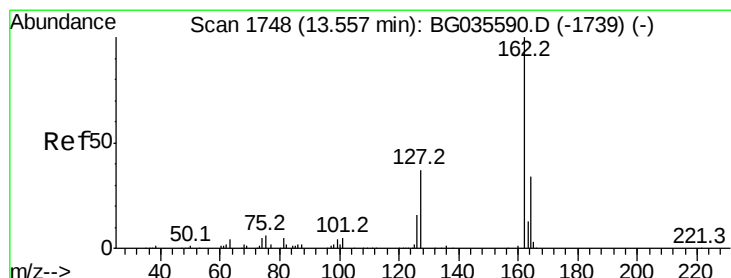
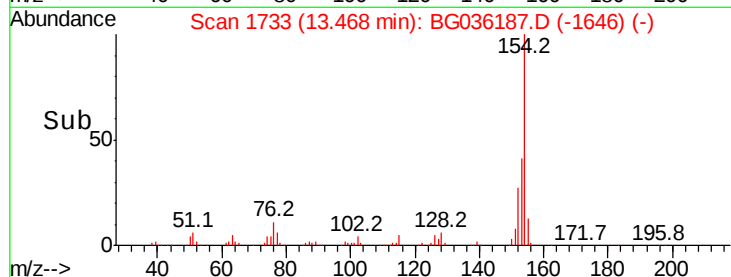
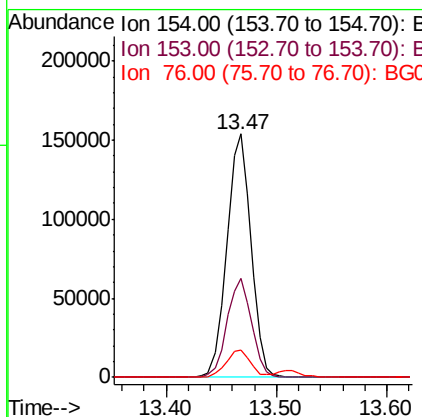
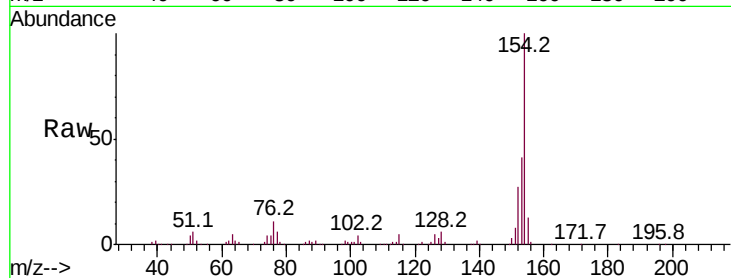




#45
 1,1'-Biphenyl
 Concen: 41.938 ng
 RT: 13.47 min Scan# 1733
 Delta R.T. -0.02 min
 Lab File: BG036187.D
 Acq: 8 Aug 2018 8:08

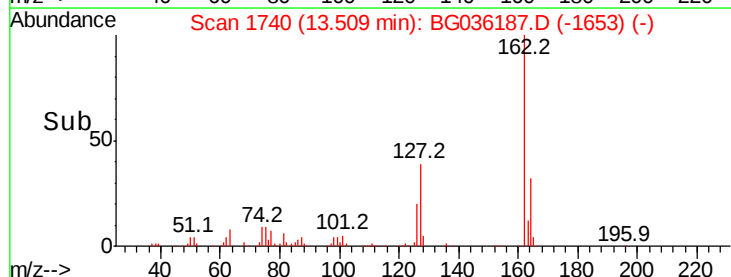
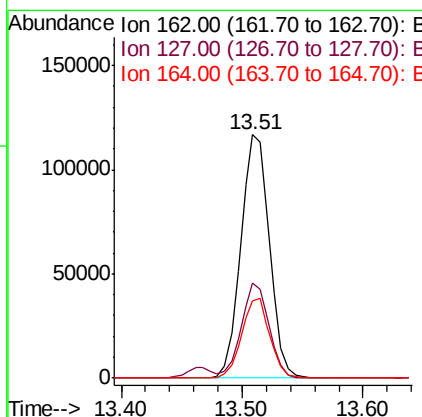
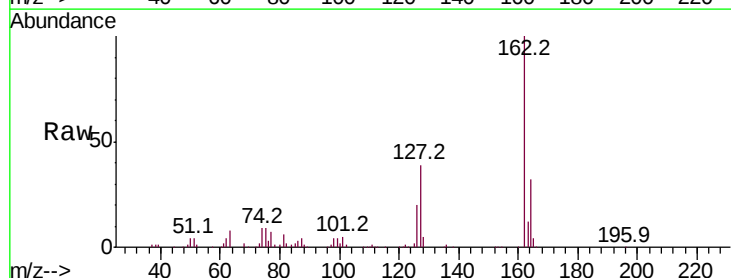
Instrument :
 BNA_G
 ClientSampleId :

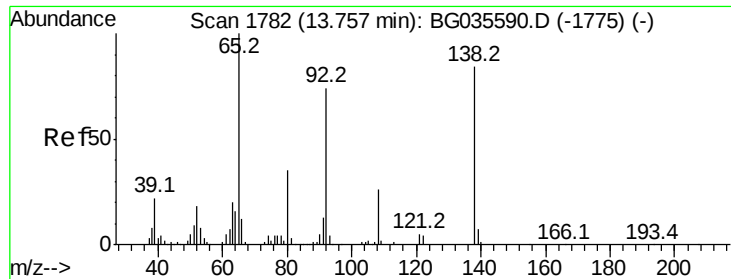
Tot Ion	Ratio	Lower	Upper
154	100		
153	40.6	19.8	59.8
76	11.1	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 44.119 ng
 RT: 13.51 min Scan# 1740
 Delta R.T. -0.02 min
 Lab File: BG036187.D
 Acq: 8 Aug 2018 8:08

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.3	30.7	46.1
164	31.6	26.0	39.0





#47

2-Nitroaniline

Concen: 42.541 ng

RT: 13.72 min Scan# 1776

Delta R.T. -0.01 min

Lab File: BG036187.D

Acq: 8 Aug 2018 8:08

Instrument :

BNA_G

ClientSampleId :

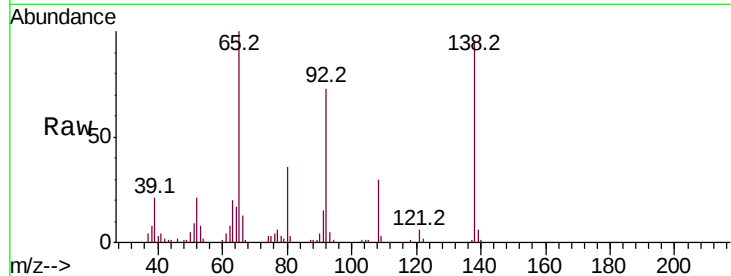
Tot Ion: 65 Resp: 65725

Ion Ratio Lower Upper

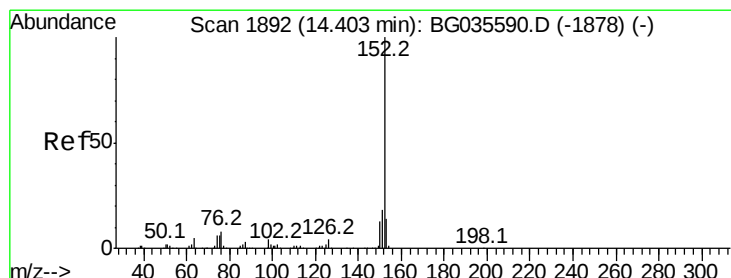
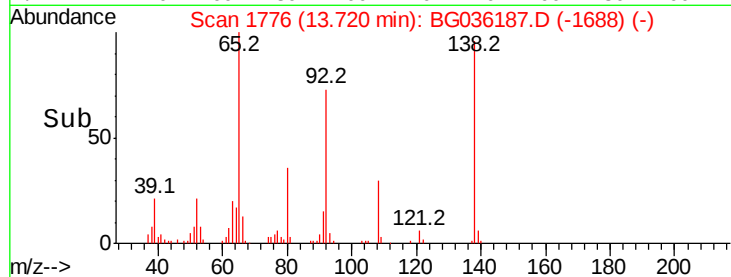
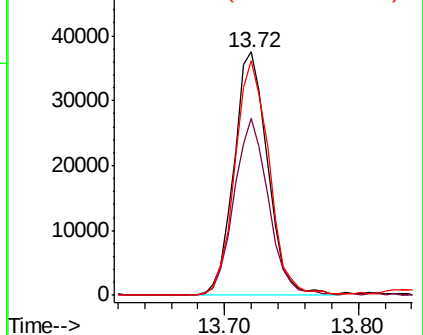
65 100

92 72.5 54.6 82.0

138 96.3 72.9 109.3



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



#48

Acenaphthylene

Concen: 43.560 ng

RT: 14.35 min Scan# 1884

Delta R.T. -0.02 min

Lab File: BG036187.D

Acq: 8 Aug 2018 8:08

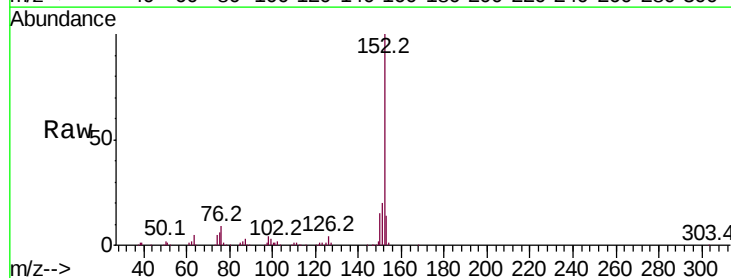
Tgt Ion: 152 Resp: 318878

Ion Ratio Lower Upper

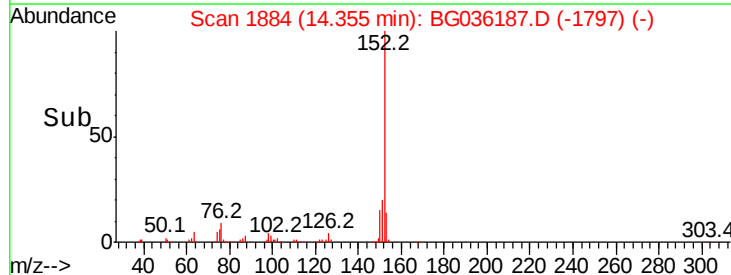
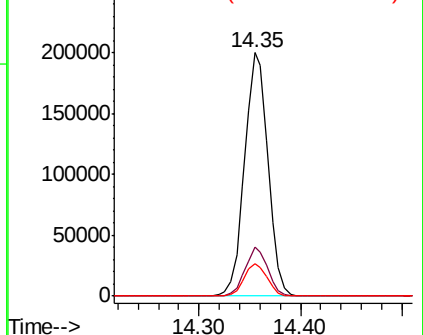
152 100

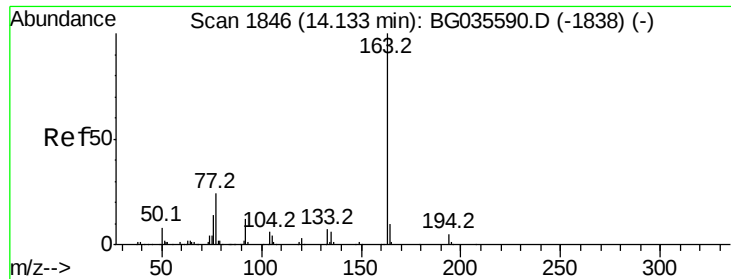
151 20.4 17.2 25.8

153 13.6 10.2 15.4



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

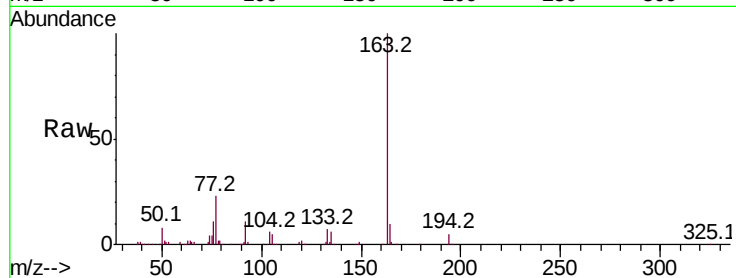




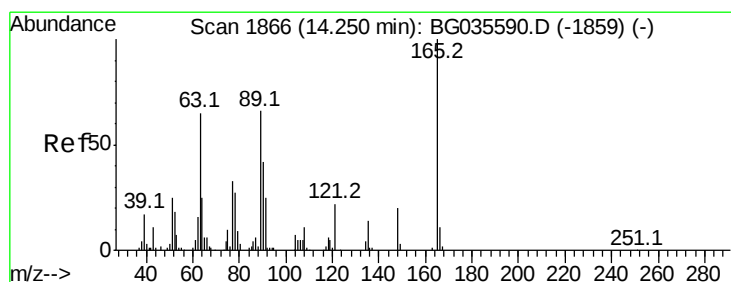
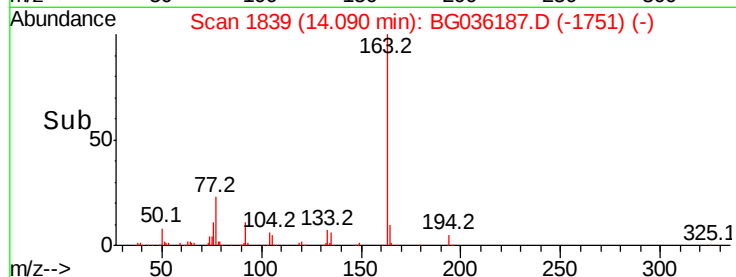
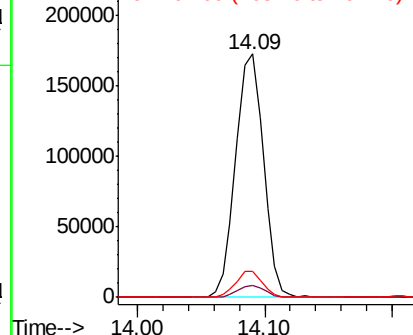
#49
Dimethylphthalate
Concen: 41.271 ng
RT: 14.09 min Scan# 1839
Delta R.T. -0.01 min
Lab File: BG036187.D
Acq: 8 Aug 2018 8:08

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.4	5.2
164	10.4	8.2	12.4

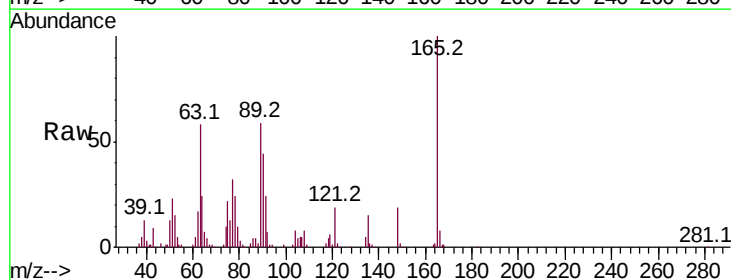


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

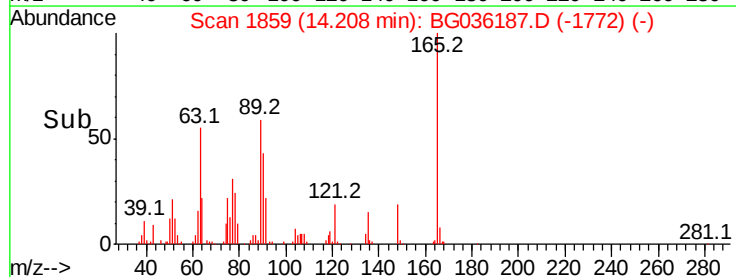
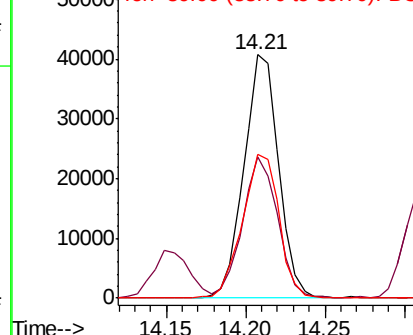


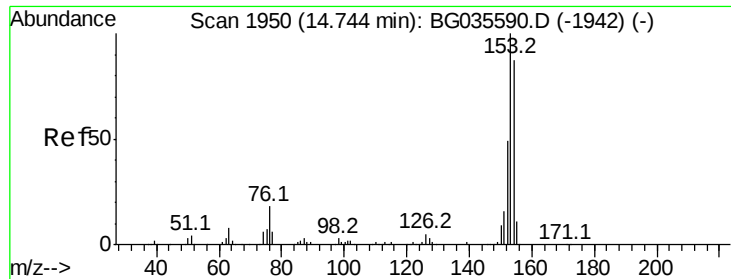
#50
2,6-Dinitrotoluene
Concen: 47.695 ng
RT: 14.21 min Scan# 1859
Delta R.T. -0.02 min
Lab File: BG036187.D
Acq: 8 Aug 2018 8:08

Tgt Ion	Ratio	Lower	Upper
165	100		
63	57.8	52.7	79.1
89	59.0	49.2	73.8



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





#51

Acenaphthene

Concen: 40.539 ng

RT: 14.70 min Scan# 1942

Delta R.T. -0.02 min

Lab File: BG036187.D

Acq: 8 Aug 2018 8:08

Instrument :

BNA_G

ClientSampleId :

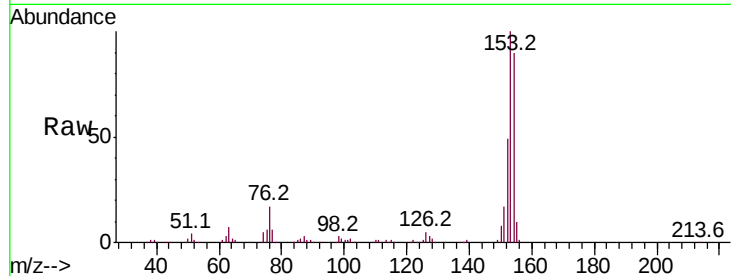
Tot Ion:154 Resp: 184866

Ion Ratio Lower Upper

154 100

153 111.4 90.4 135.6

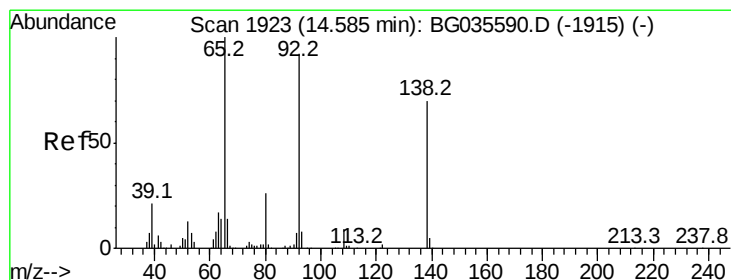
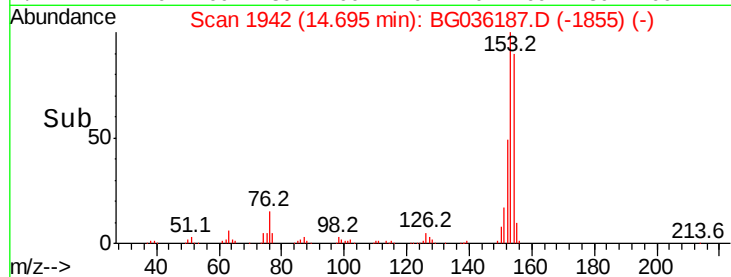
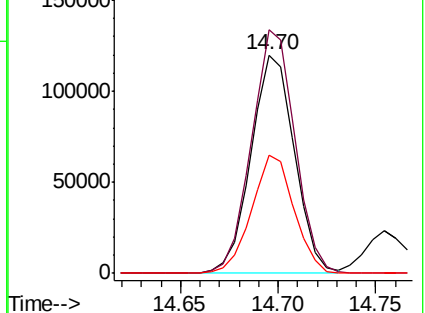
152 54.3 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 31.736 ng

RT: 14.55 min Scan# 1917

Delta R.T. -0.01 min

Lab File: BG036187.D

Acq: 8 Aug 2018 8:08

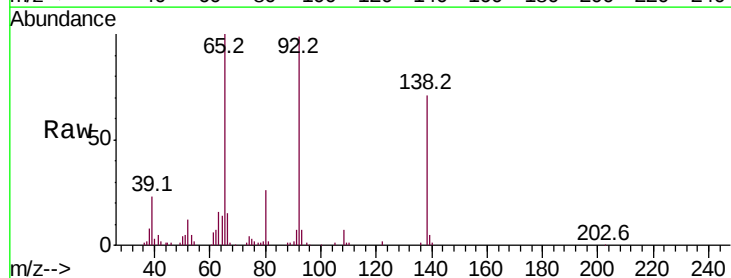
Tgt Ion:138 Resp: 41938

Ion Ratio Lower Upper

138 100

108 10.5 17.5 26.3#

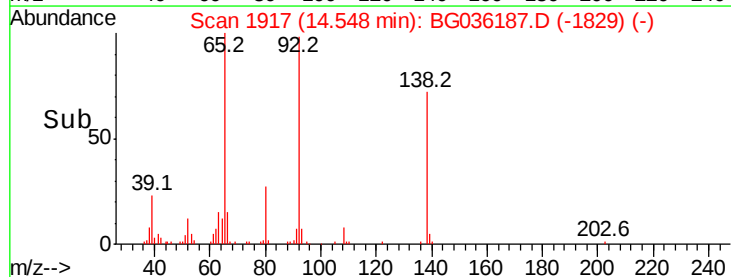
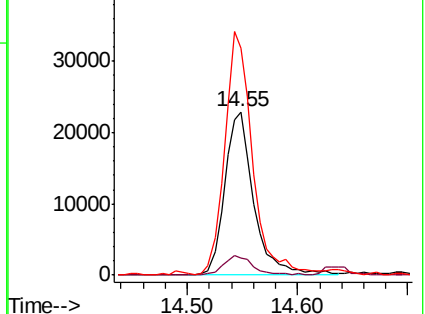
92 138.8 105.8 158.8

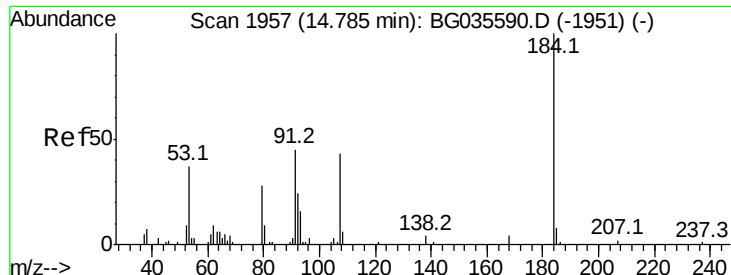


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

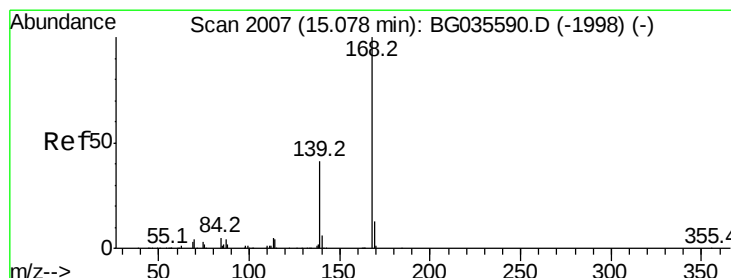
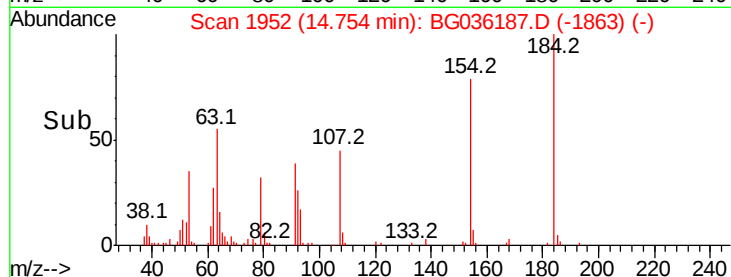
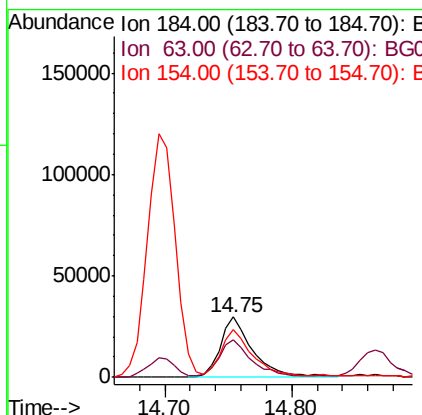
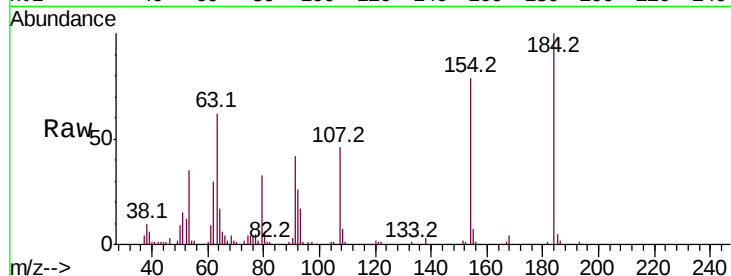




#53
2,4-Dinitrophenol
Concen: 79.517 ng
RT: 14.75 min Scan# 1952
Delta R.T. -0.01 min
Lab File: BG036187.D
Acq: 8 Aug 2018 8:08

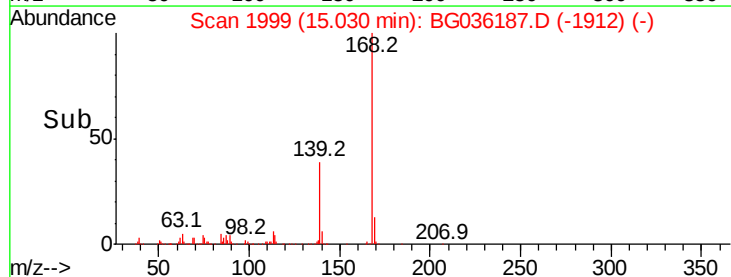
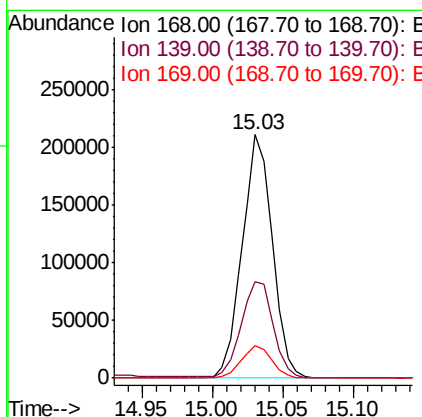
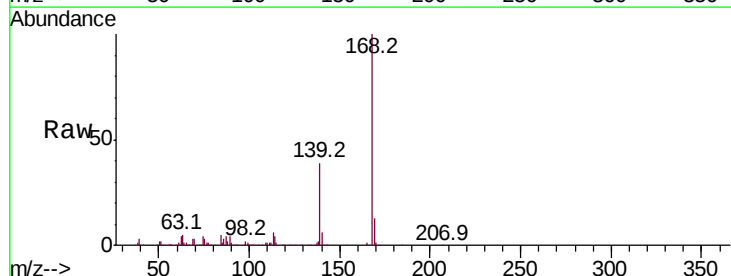
Instrument :
BNA_G
ClientSampleId :

Tot Ion:184 Resp: 52839
Ion Ratio Lower Upper
184 100
63 61.8 59.8 89.8
154 79.5 101.8 152.8#



#54
Dibenzofuran
Concen: 43.579 ng
RT: 15.03 min Scan# 1999
Delta R.T. -0.02 min
Lab File: BG036187.D
Acq: 8 Aug 2018 8:08

Tgt Ion:168 Resp: 316055
Ion Ratio Lower Upper
168 100
139 39.4 28.6 43.0
169 13.3 11.2 16.8

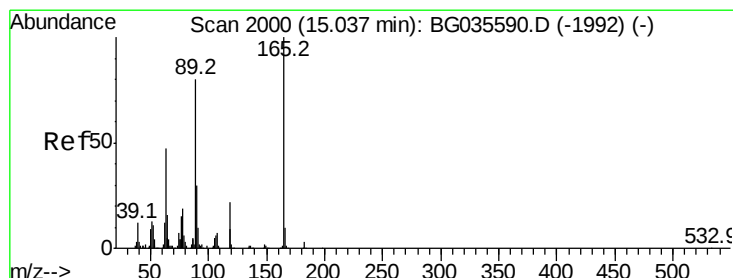
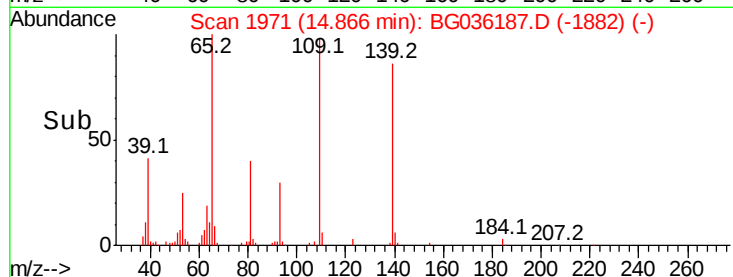
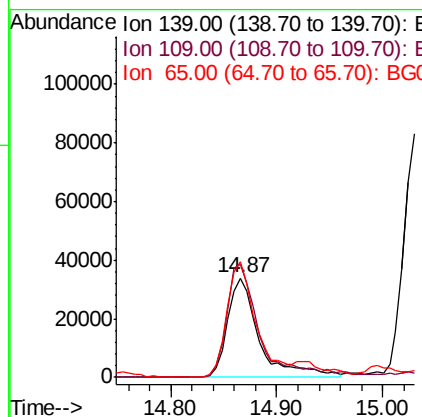
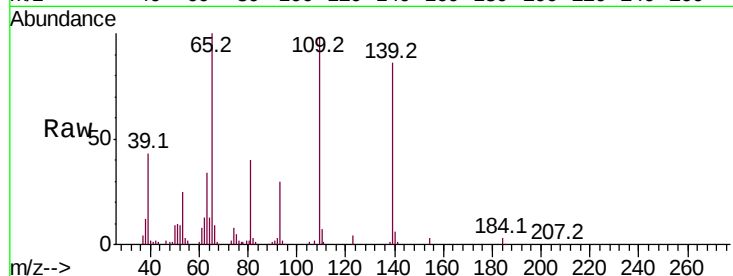




#55
4-Nitrophenol
Concen: 74.792 ng
RT: 14.87 min Scan# 1971
Delta R.T. -0.01 min
Lab File: BG036187.D
Acq: 8 Aug 2018 8:08

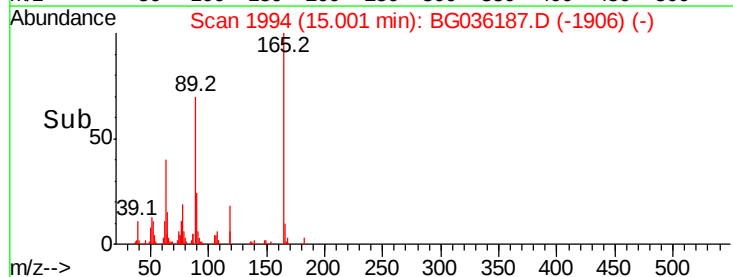
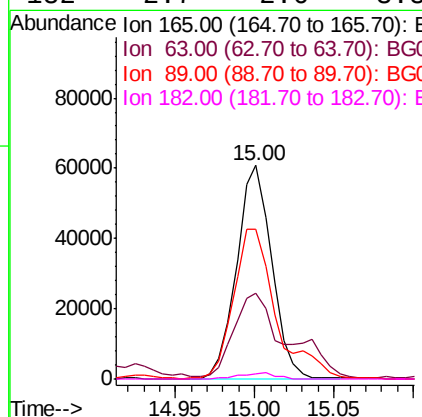
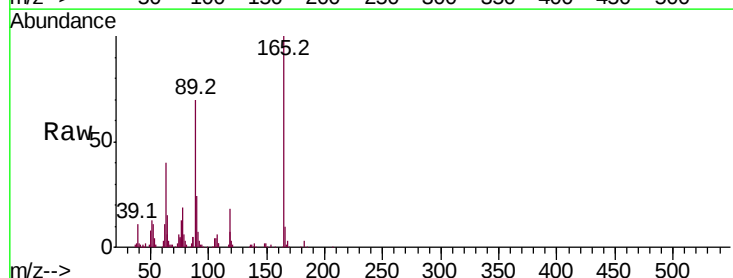
Instrument :
BNA_G
ClientSampleId :

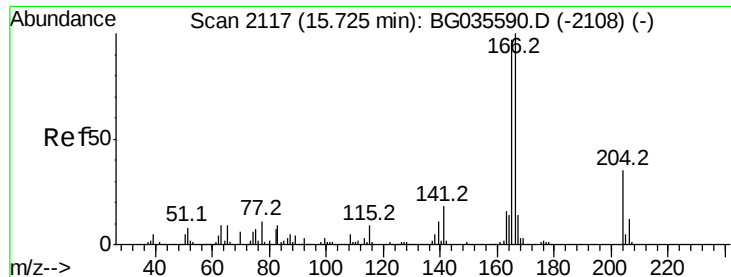
Tot Ion:139 Resp: 70386
Ion Ratio Lower Upper
139 100
109 114.5 62.2 102.2#
65 116.6 97.2 137.2



#56
2,4-Dinitrotoluene
Concen: 50.347 ng
RT: 15.00 min Scan# 1994
Delta R.T. -0.01 min
Lab File: BG036187.D
Acq: 8 Aug 2018 8:08

Tgt Ion:165 Resp: 93386
Ion Ratio Lower Upper
165 100
63 39.9 42.0 63.0#
89 69.9 66.9 100.3
182 2.7 2.6 3.8





#57

Fluorene

Concen: 43.786 ng

RT: 15.68 min Scan# 2110

Delta R.T. -0.01 min

Lab File: BG036187.D

Acq: 8 Aug 2018 8:08

Instrument :

BNA_G

ClientSampleId :

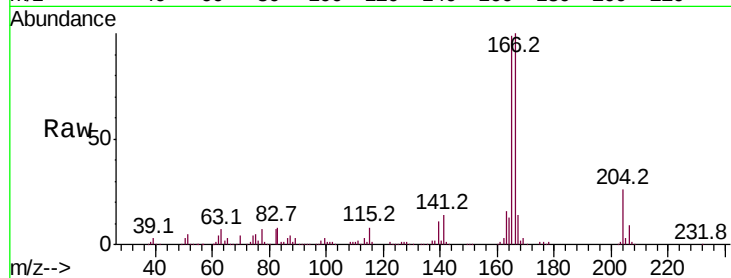
Tot Ion:166 Resp: 266152

Ion Ratio Lower Upper

166 100

165 99.4 80.6 121.0

167 13.6 10.4 15.6

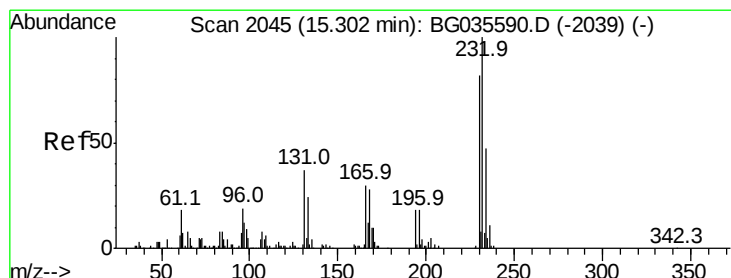
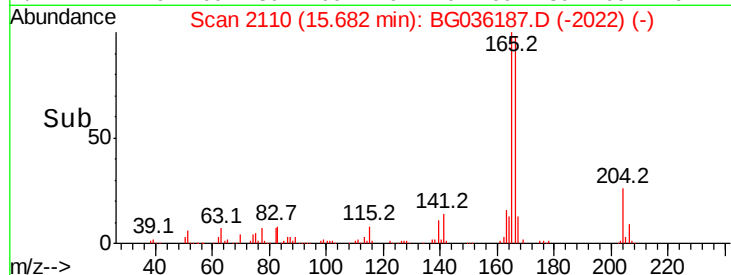
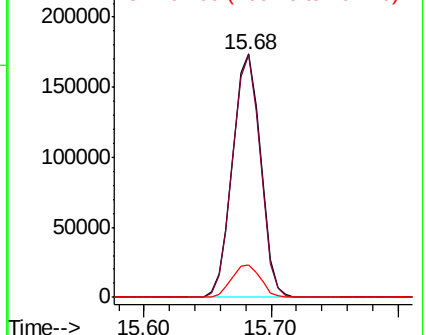


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 51.072 ng

RT: 15.26 min Scan# 2038

Delta R.T. -0.02 min

Lab File: BG036187.D

Acq: 8 Aug 2018 8:08

Tgt Ion:232 Resp: 87621

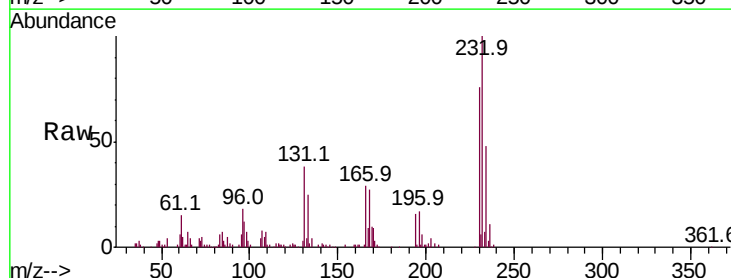
Ion Ratio Lower Upper

232 100

131 39.3 33.5 50.3

130 2.2 2.2 3.2

166 28.9 24.8 37.2



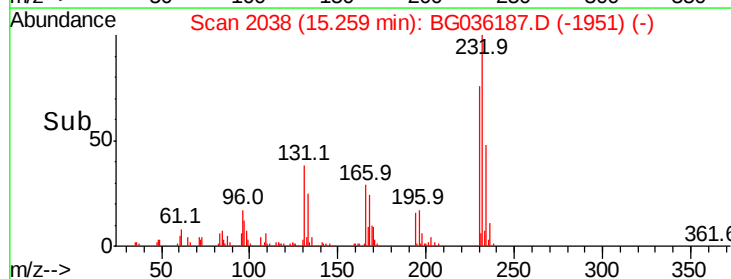
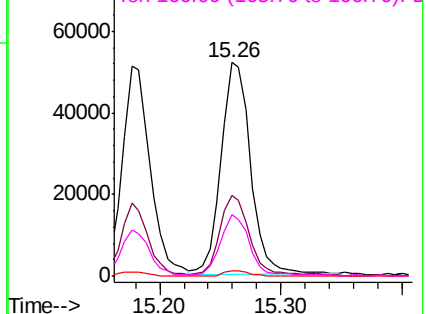
Abundance

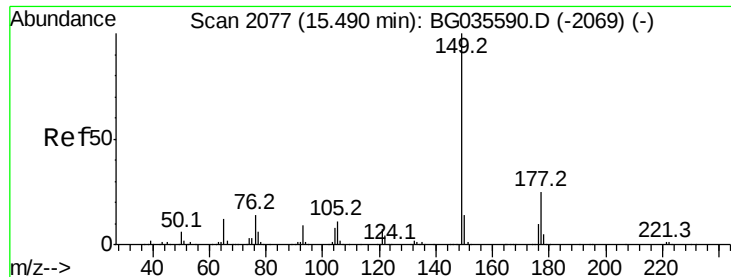
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

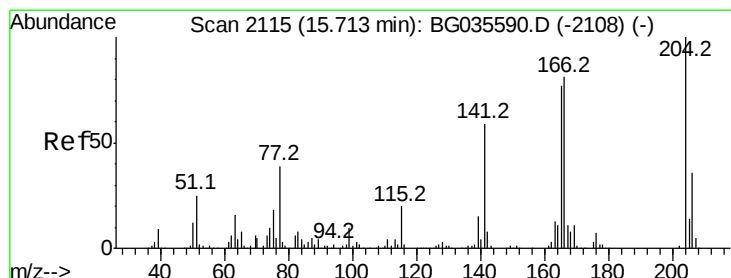
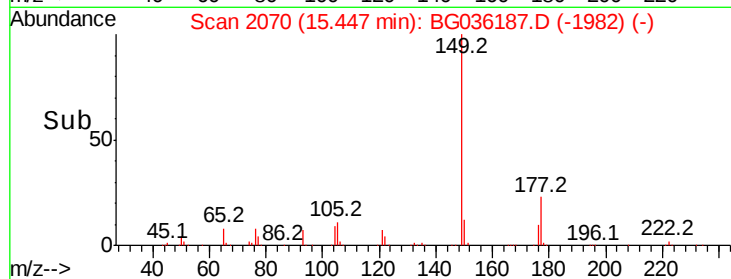
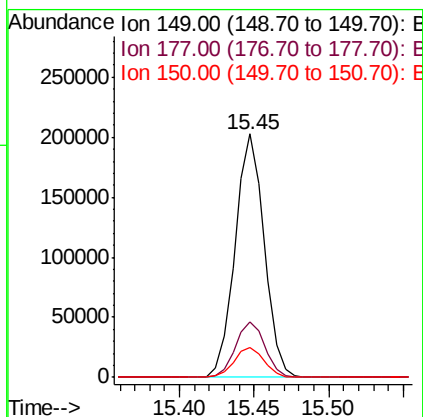
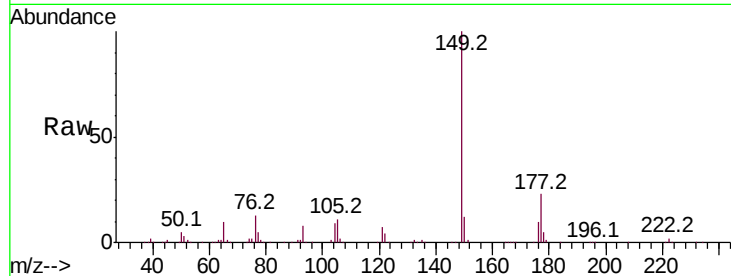




#59
Diethylphthalate
Concen: 42.140 ng
RT: 15.45 min Scan# 2070
Delta R.T. -0.01 min
Lab File: BG036187.D
Acq: 8 Aug 2018 8:08

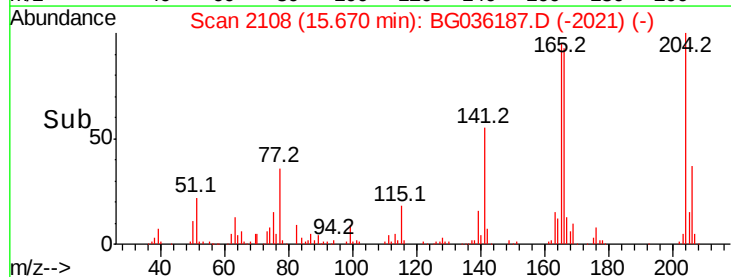
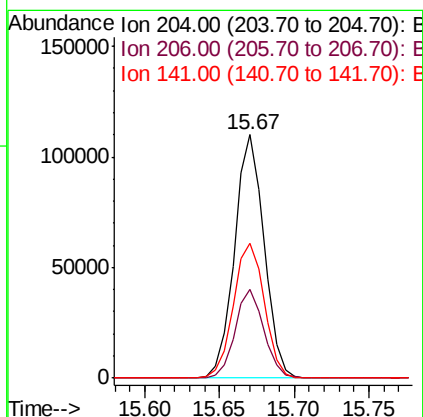
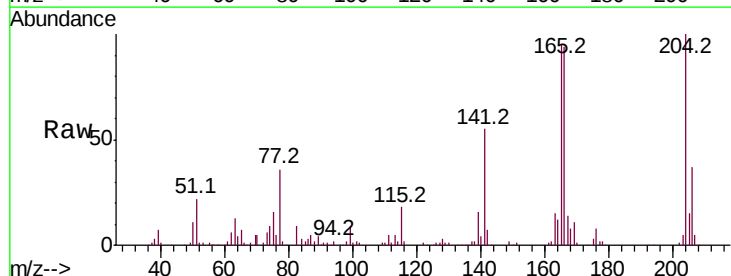
Instrument :
BNA_G
ClientSampled :

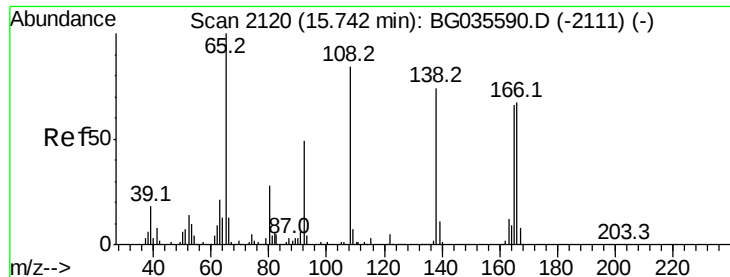
Tot Ion:149 Resp: 275112
Ion Ratio Lower Upper
149 100
177 23.0 18.5 27.7
150 12.3 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 42.495 ng
RT: 15.67 min Scan# 2108
Delta R.T. -0.02 min
Lab File: BG036187.D
Acq: 8 Aug 2018 8:08

Tgt Ion:204 Resp: 151819
Ion Ratio Lower Upper
204 100
206 36.6 26.2 39.2
141 55.4 45.8 68.6

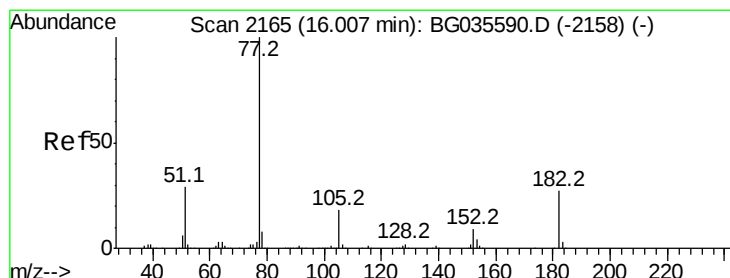
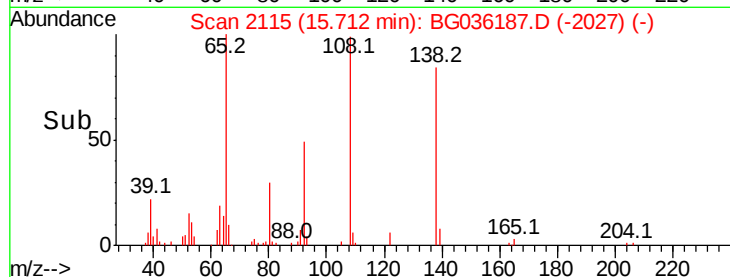
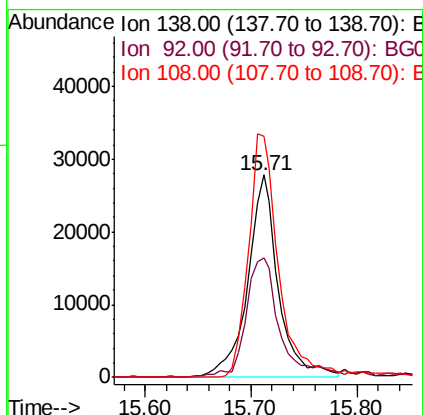
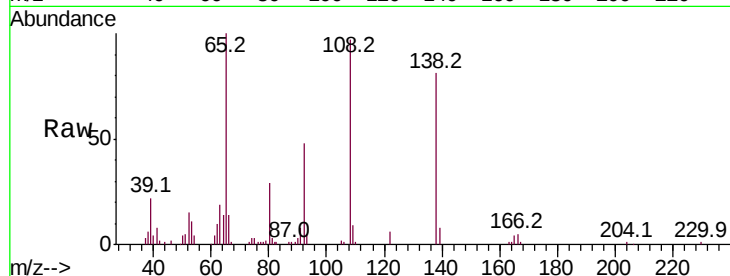




#61
4-Nitroaniline
Concen: 40.809 ng
RT: 15.71 min Scan# 2115
Delta R.T. -0.01 min
Lab File: BG036187.D
Acq: 8 Aug 2018 8:08

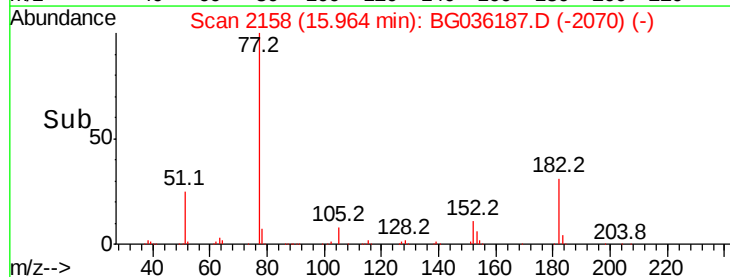
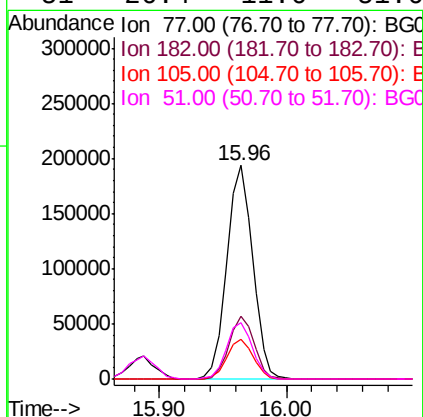
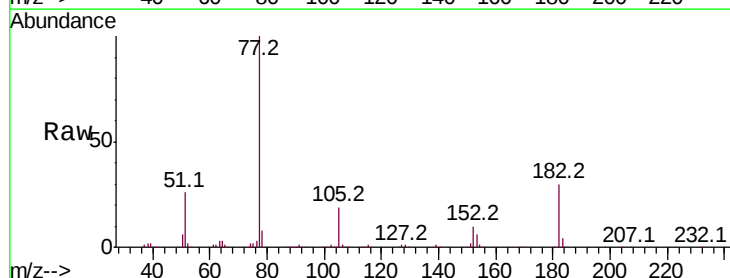
Instrument :
BNA_G
ClientSampleId :

Tot Ion:138 Resp: 56410
Ion Ratio Lower Upper
138 100
92 59.2 40.1 80.1
108 119.0 65.4 105.4#



#62
Azobenzene
Concen: 42.278 ng
RT: 15.96 min Scan# 2158
Delta R.T. -0.01 min
Lab File: BG036187.D
Acq: 8 Aug 2018 8:08

Tgt Ion: 77 Resp: 272258
Ion Ratio Lower Upper
77 100
182 29.7 7.4 47.4
105 18.7 0.3 40.3
51 26.4 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.38 min Scan# 2399

Delta R.T. -0.01 min

Lab File: BG036187.D

Acq: 8 Aug 2018 8:08

Instrument :

BNA_G

ClientSampleId :

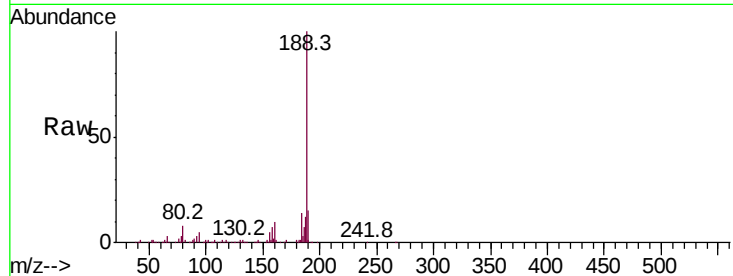
Tot Ion:188 Resp: 214023

Ion Ratio Lower Upper

188 100

94 5.1 6.9 10.3#

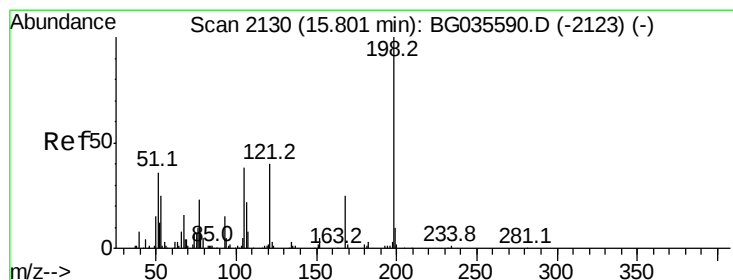
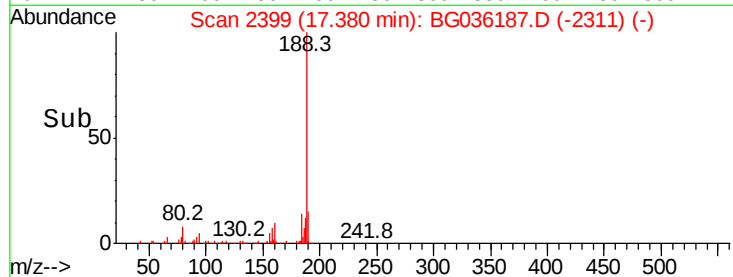
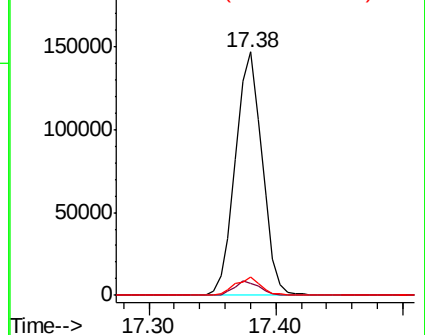
80 7.5 7.7 11.5#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 44.678 ng

RT: 15.76 min Scan# 2124

Delta R.T. -0.01 min

Lab File: BG036187.D

Acq: 8 Aug 2018 8:08

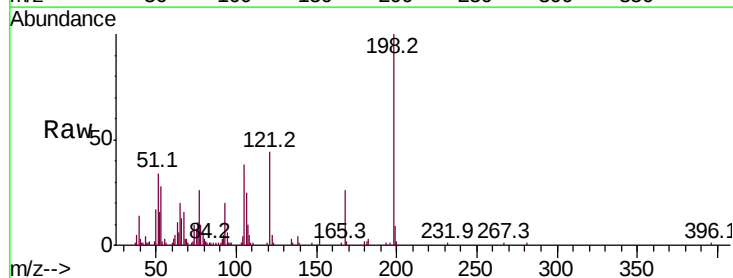
Tgt Ion:198 Resp: 53229

Ion Ratio Lower Upper

198 100

51 34.3 30.6 70.6

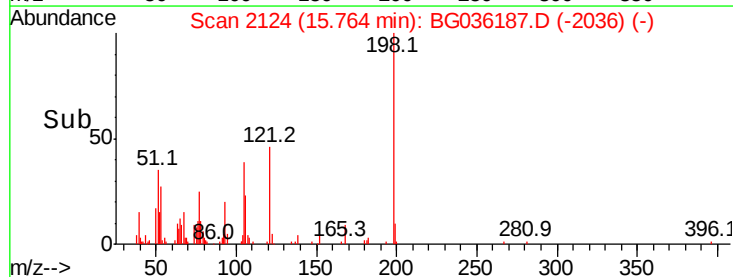
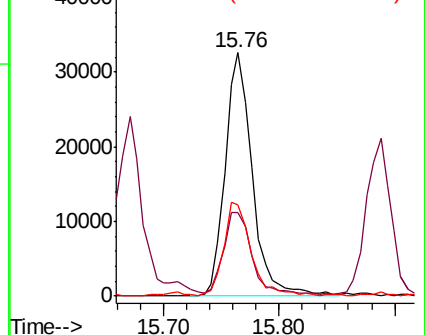
105 37.6 23.8 63.8

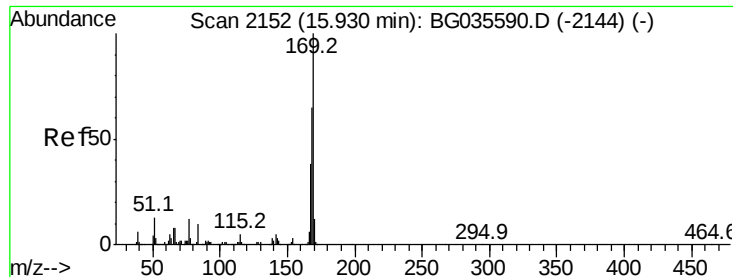


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 39.713 ng

RT: 15.89 min Scan# 2145

Delta R.T. -0.01 min

Lab File: BG036187.D

Acq: 8 Aug 2018 8:08

Instrument :

BNA_G

ClientSampleId :

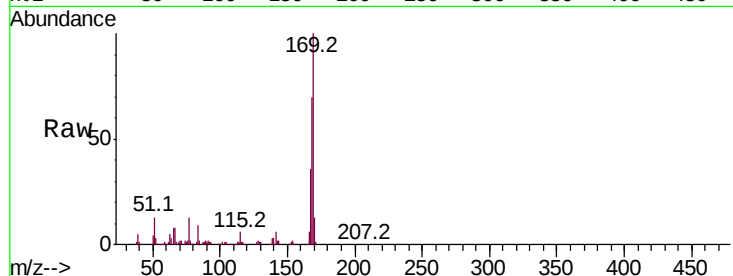
Tot Ion:169 Resp: 241925

Ion Ratio Lower Upper

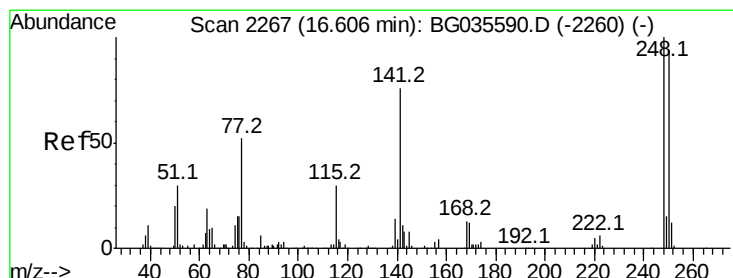
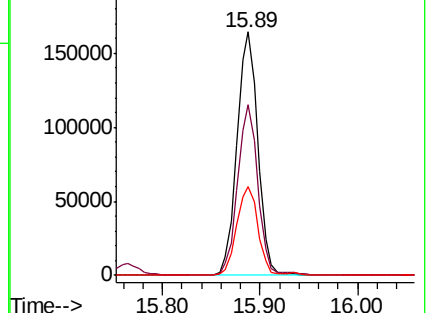
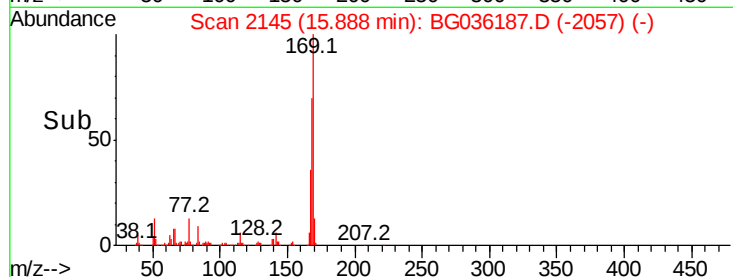
169 100

168 70.2 55.7 83.5

167 36.3 30.1 45.1



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



#66

4-Bromophenyl-phenylether

Concen: 43.051 ng

RT: 16.56 min Scan# 2260

Delta R.T. -0.02 min

Lab File: BG036187.D

Acq: 8 Aug 2018 8:08

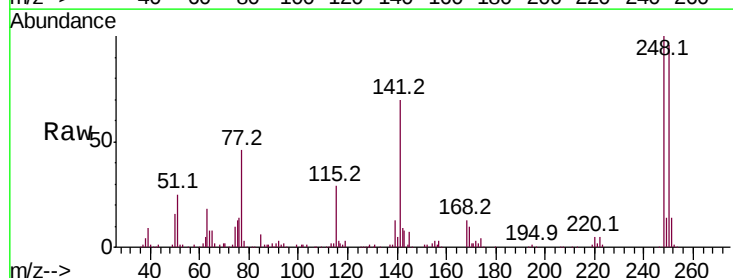
Tgt Ion:248 Resp: 106898

Ion Ratio Lower Upper

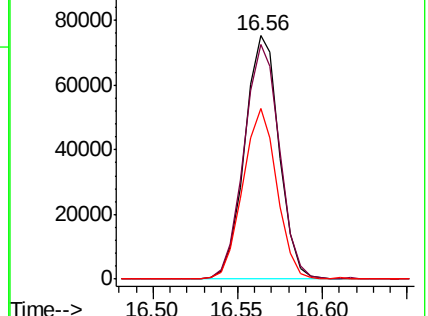
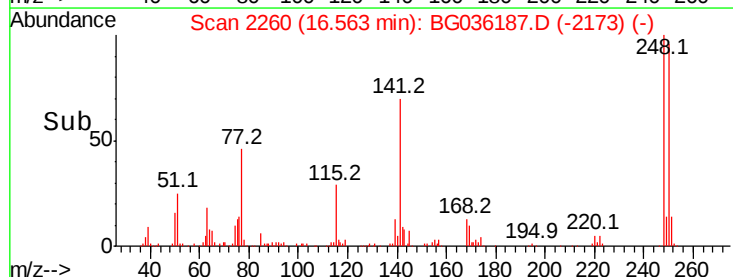
248 100

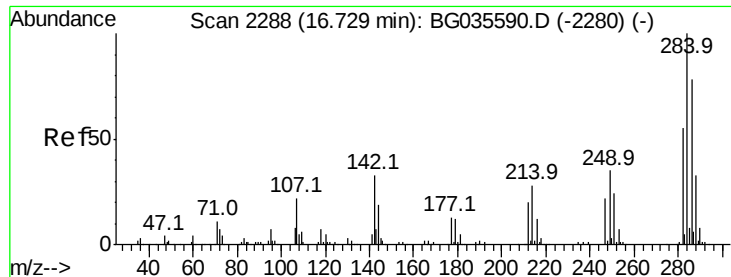
250 96.2 77.1 115.7

141 70.2 50.8 76.2



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

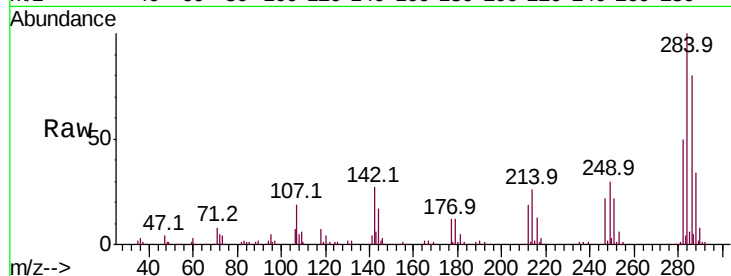




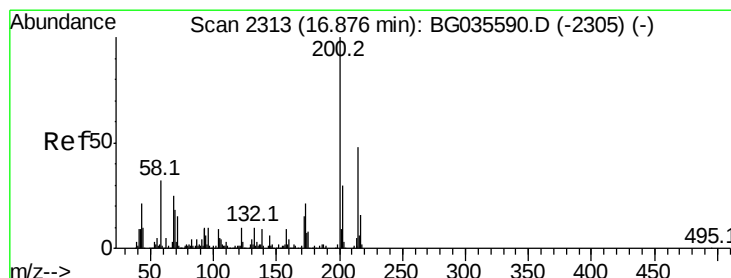
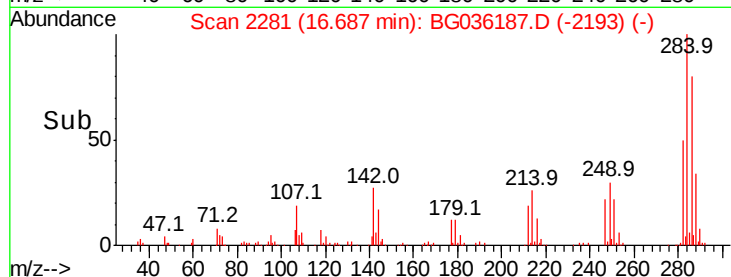
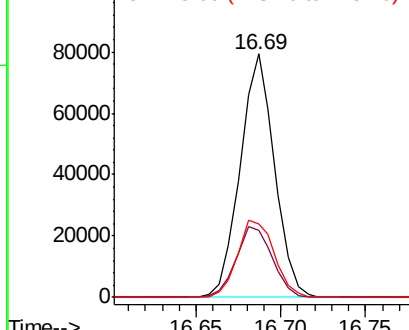
#67
Hexachlorobenzene
Concen: 43.770 ng
RT: 16.69 min Scan# 2281
Delta R.T. -0.01 min
Lab File: BG036187.D
Acq: 8 Aug 2018 8:08

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	27.5	26.8	40.2
249	30.1	26.3	39.5

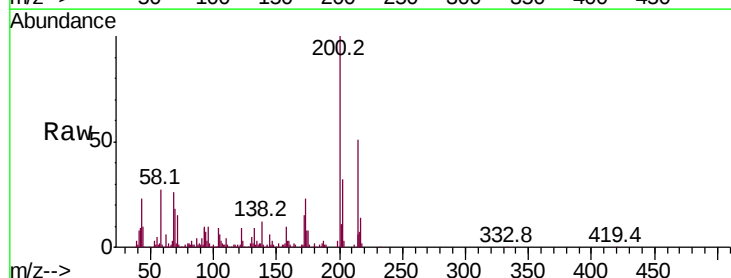


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

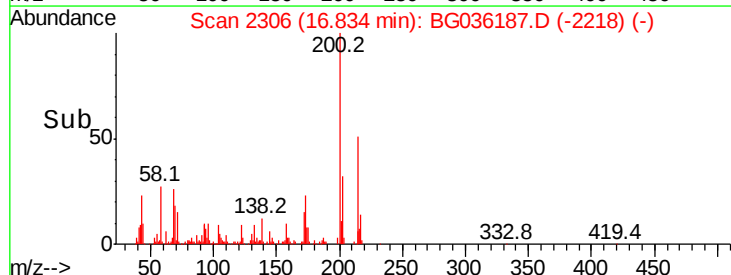
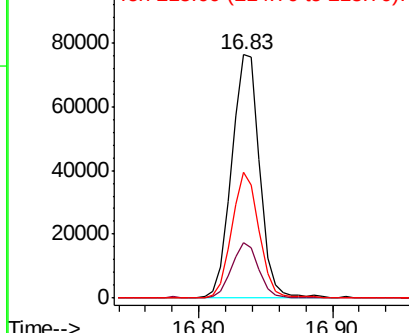


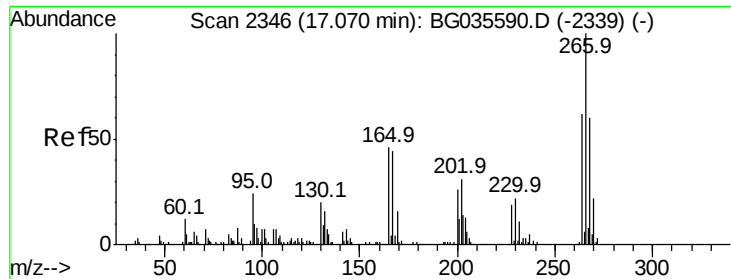
#68
Atrazine
Concen: 44.591 ng
RT: 16.83 min Scan# 2306
Delta R.T. -0.01 min
Lab File: BG036187.D
Acq: 8 Aug 2018 8:08

Tgt Ion	Ratio	Lower	Upper
200	100		
173	22.7	5.2	45.2
215	51.5	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

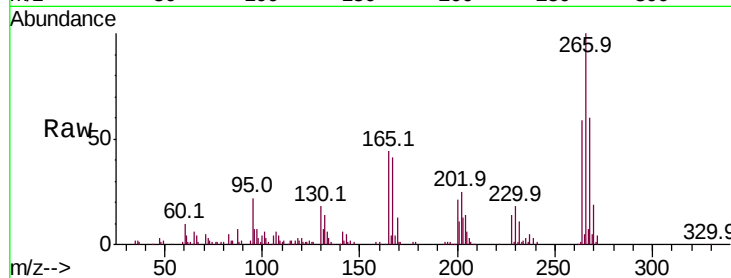




#69
 Pentachlorophenol
 Concen: 66.257 ng
 RT: 17.03 min Scan# 2340
 Delta R.T. -0.01 min
 Lab File: BG036187.D
 Acq: 8 Aug 2018 8:08

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	60.4	51.1	76.7
264	58.8	49.6	74.4

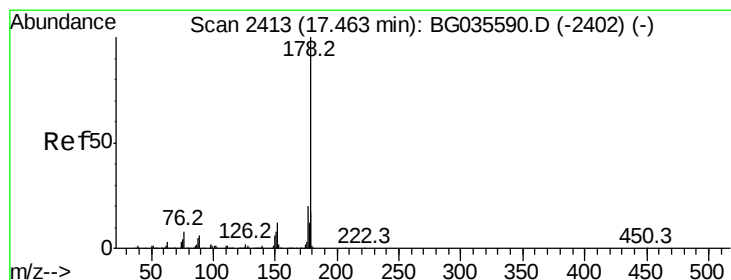
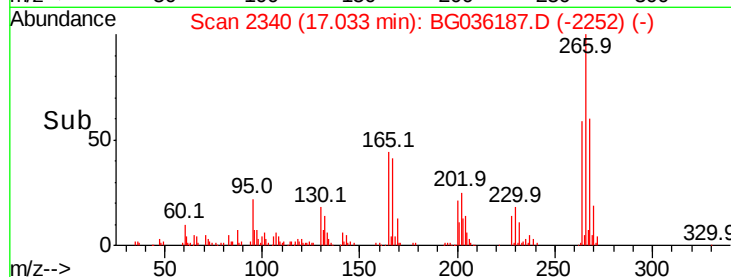
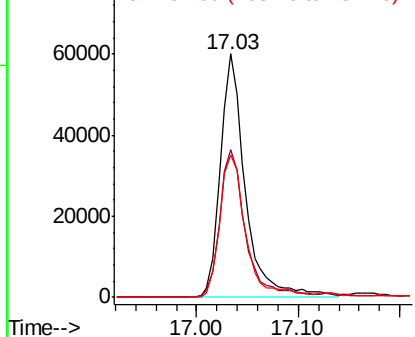


Abundance

Ion 265.70 (265.40 to 266.40): E

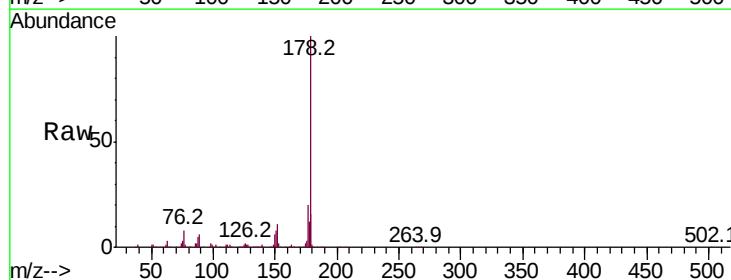
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 42.879 ng
 RT: 17.42 min Scan# 2406
 Delta R.T. -0.02 min
 Lab File: BG036187.D
 Acq: 8 Aug 2018 8:08

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.7	23.5
179	16.1	12.5	18.7

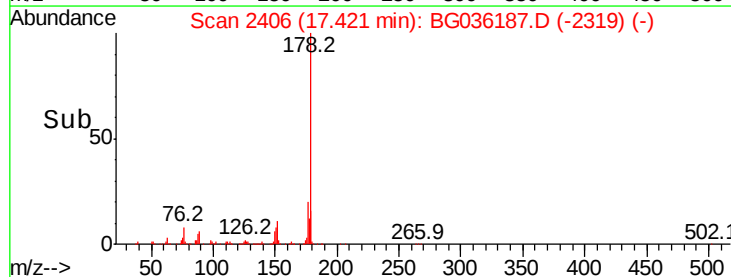
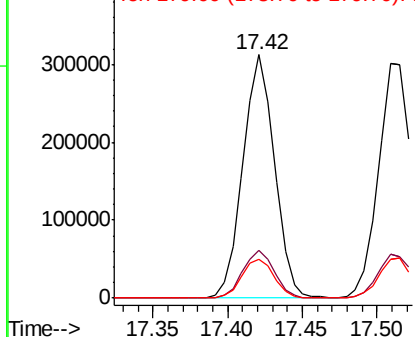


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

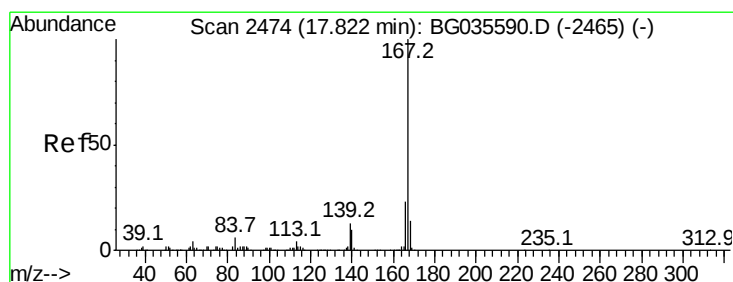
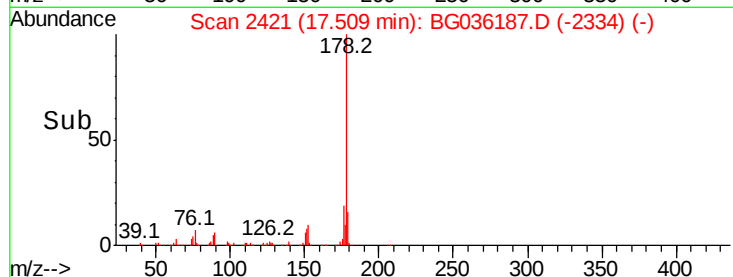
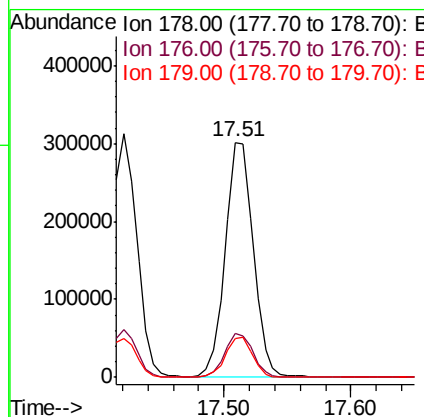
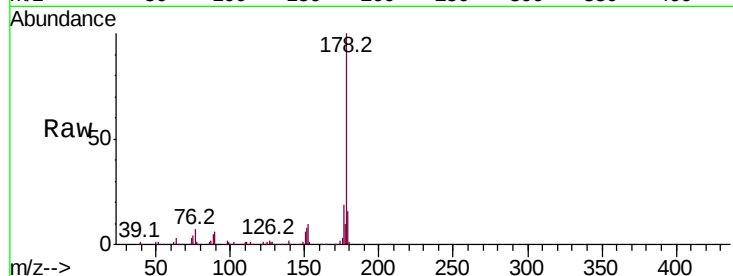




#71
 Anthracene
 Concen: 43.468 ng
 RT: 17.51 min Scan# 2421
 Delta R.T. -0.02 min
 Lab File: BG036187.D
 Acq: 8 Aug 2018 8:08

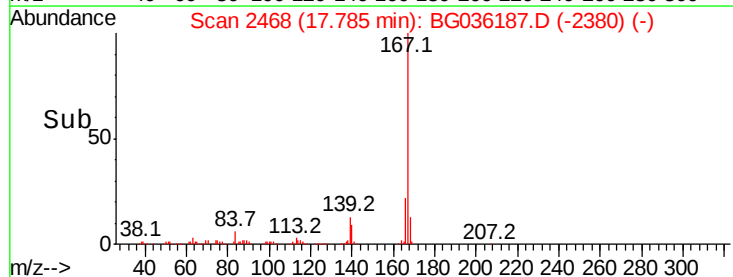
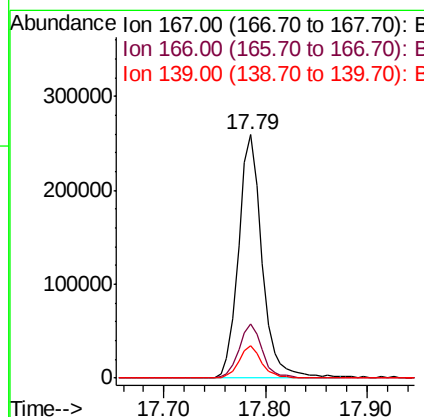
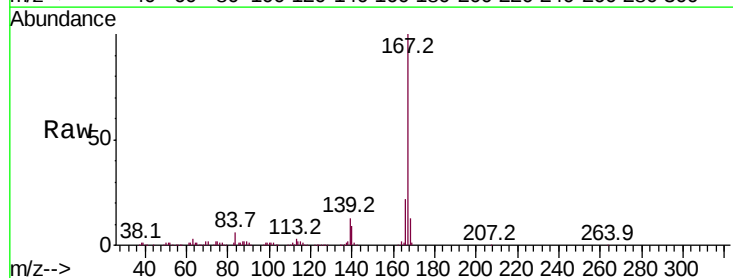
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.8	16.0	24.0
179	16.3	12.5	18.7



#72
 Carbazole
 Concen: 41.522 ng
 RT: 17.79 min Scan# 2468
 Delta R.T. -0.01 min
 Lab File: BG036187.D
 Acq: 8 Aug 2018 8:08

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.4	18.2	27.4
139	13.2	9.4	14.2





#73

Di-n-butylphthalate

Concen: 40.714 ng

RT: 18.33 min Scan# 2561

Delta R.T. -0.02 min

Lab File: BG036187.D

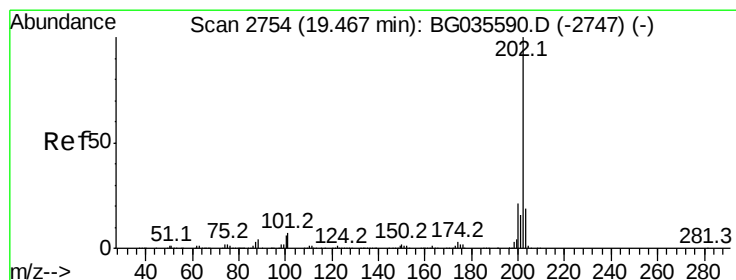
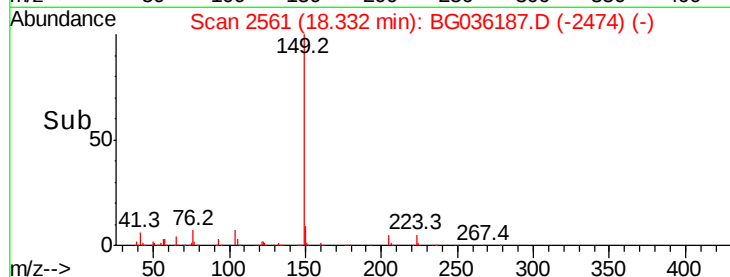
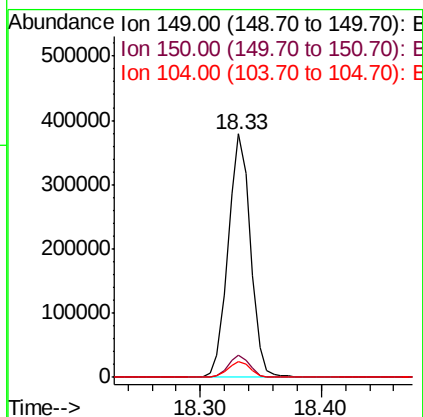
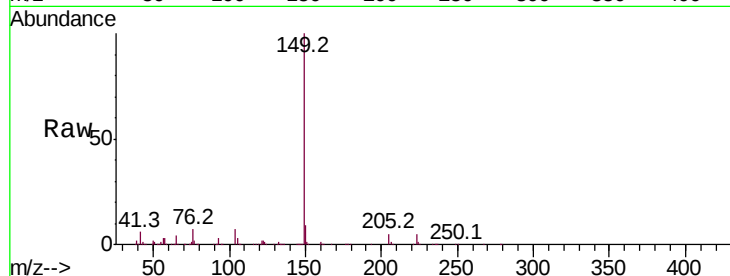
Acq: 8 Aug 2018 8:08

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	149	Resp:	485870
Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.8	11.6
104	6.6	3.9	5.9#



#74

Fluoranthene

Concen: 43.083 ng

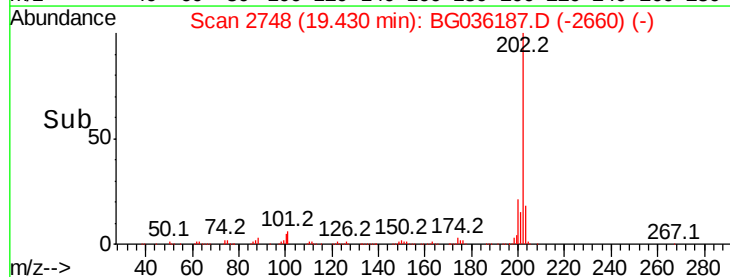
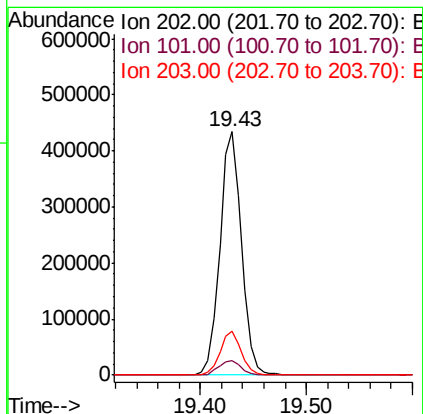
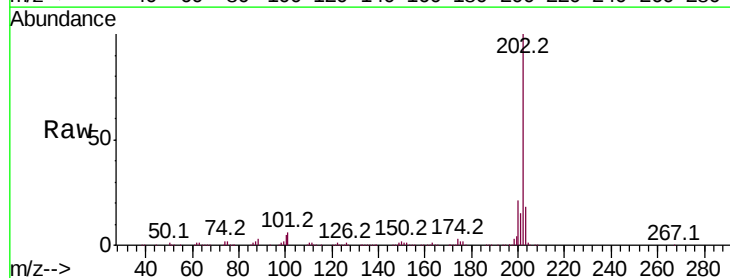
RT: 19.43 min Scan# 2748

Delta R.T. -0.01 min

Lab File: BG036187.D

Acq: 8 Aug 2018 8:08

Tgt Ion:	202	Resp:	619745
Ion	Ratio	Lower	Upper
202	100		
101	6.1	0.0	28.9
203	18.1	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.64 min Scan# 3125

Delta R.T. -0.01 min

Lab File: BG036187.D

Acq: 8 Aug 2018 8:08

Instrument :

BNA_G

ClientSampleId :

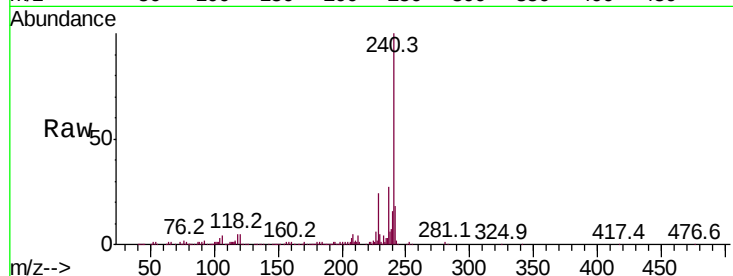
Tot Ion:240 Resp: 236700

Ion Ratio Lower Upper

240 100

120 5.3 6.8 10.2#

236 26.7 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E
200000
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

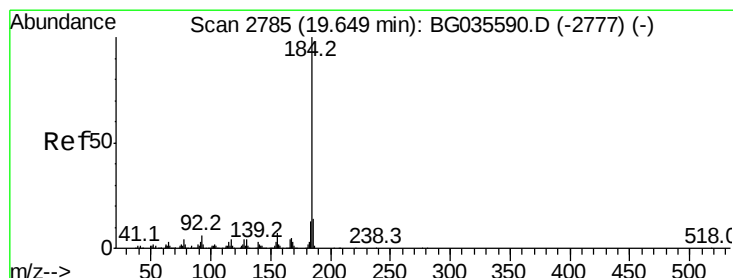
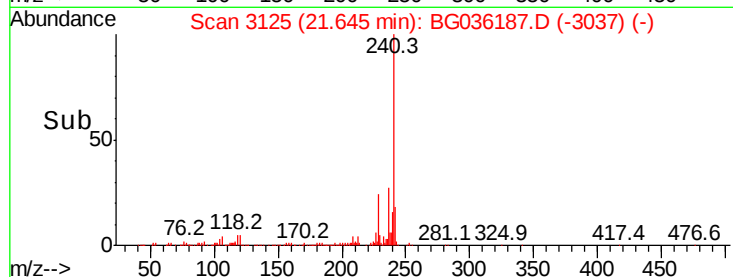
21.64

150000

100000

50000

Time-->



#76

Benzidine

Concen: 35.243 ng

RT: 19.61 min Scan# 2779

Delta R.T. -0.01 min

Lab File: BG036187.D

Acq: 8 Aug 2018 8:08

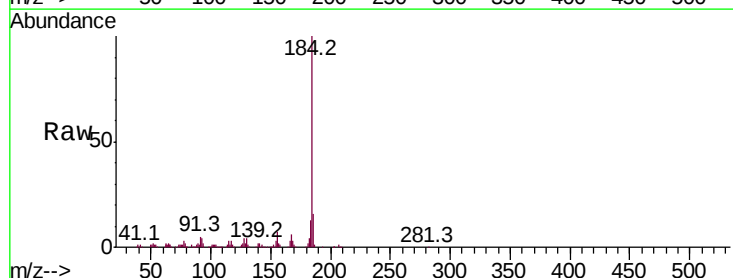
Tgt Ion:184 Resp: 219316

Ion Ratio Lower Upper

184 100

185 15.5 11.1 16.7

183 12.6 10.6 16.0



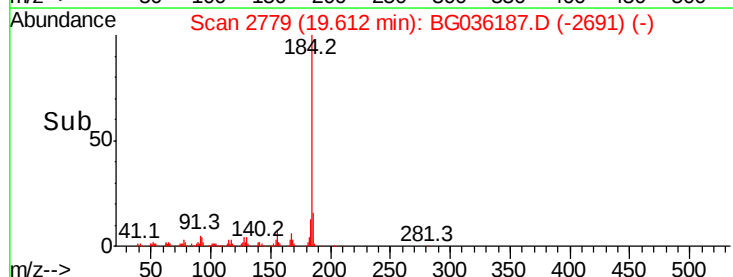
Abundance Ion 184.00 (183.70 to 184.70): E
150000
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E

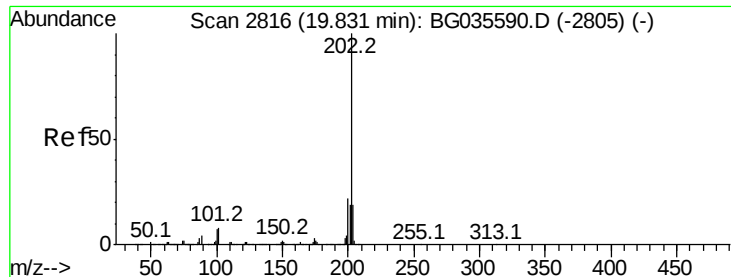
19.61

100000

50000

Time-->





#77

Pvrene

Concen: 41.833 ng

RT: 19.79 min Scan# 2809

Delta R.T. -0.02 min

Lab File: BG036187.D

Acq: 8 Aug 2018 8:08

Instrument :

BNA_G

ClientSampled :

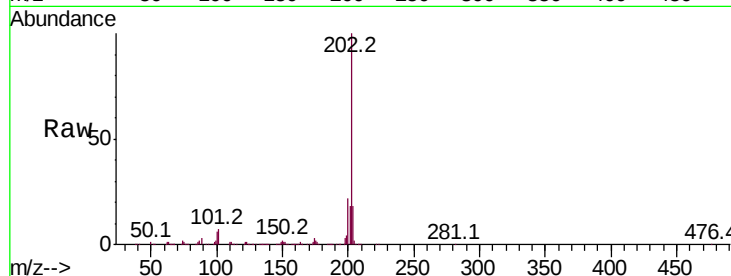
Tot Ion:202 Resp: 626106

Ion	Ratio	Lower	Upper
202	100		
200	22.1	16.9	25.3
203	18.2	13.9	20.9

202 100

200 22.1 16.9 25.3

203 18.2 13.9 20.9

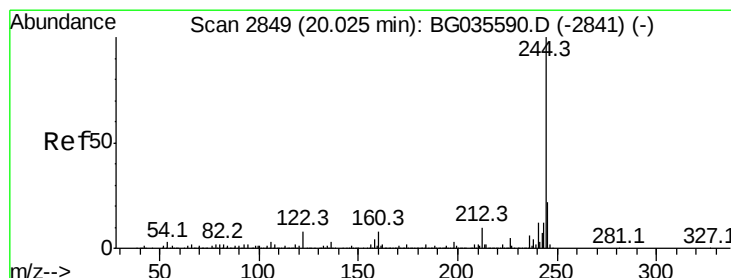
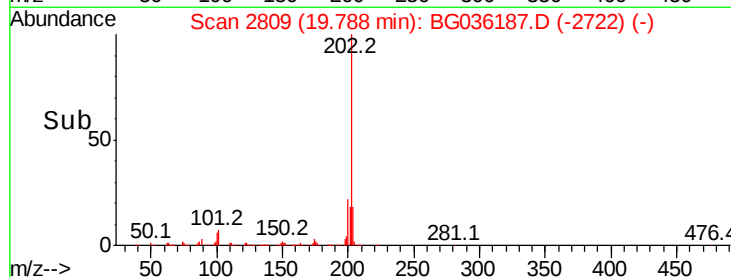
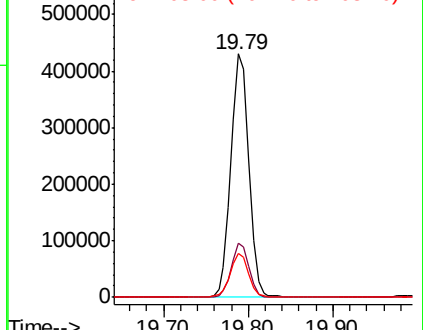


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 94.413 ng

RT: 19.99 min Scan# 2843

Delta R.T. -0.01 min

Lab File: BG036187.D

Acq: 8 Aug 2018 8:08

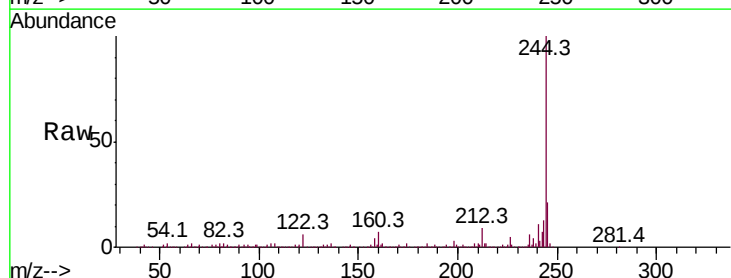
Tgt Ion:244 Resp: 1013814

Ion	Ratio	Lower	Upper
244	100		
212	9.3	5.8	8.8#
122	6.1	7.0	10.4#

244 100

212 9.3 5.8 8.8#

122 6.1 7.0 10.4#

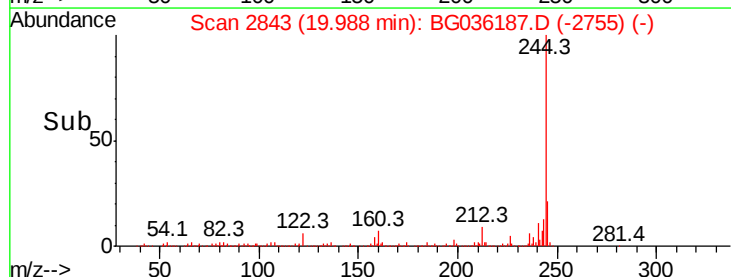
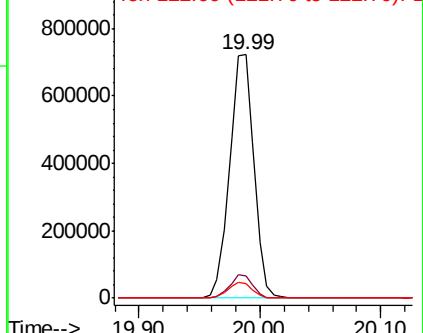


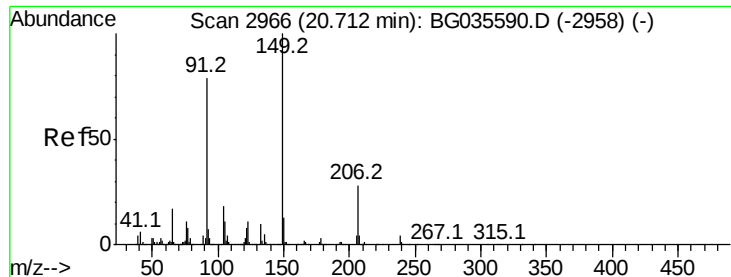
Abundance

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

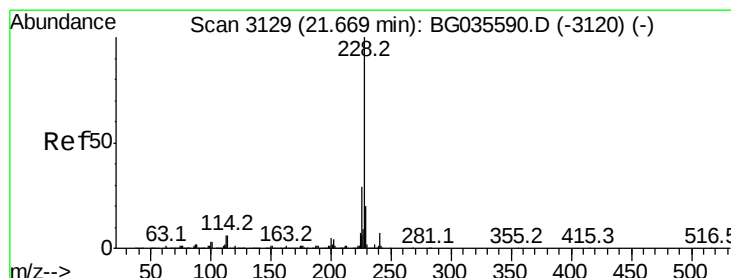
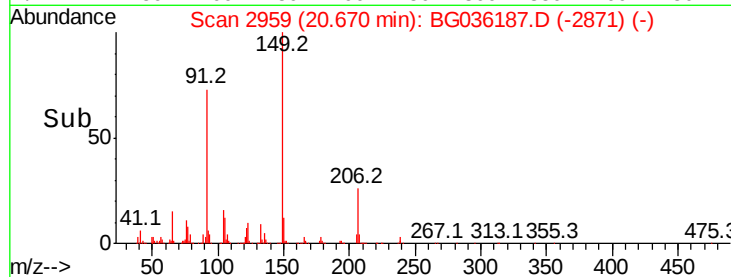
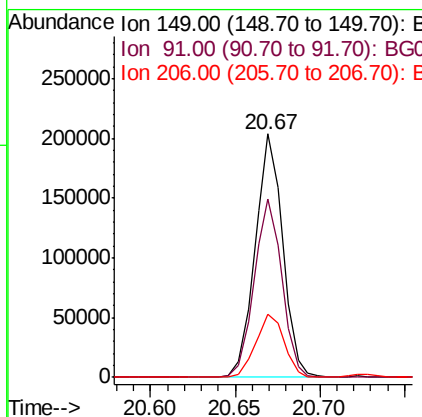
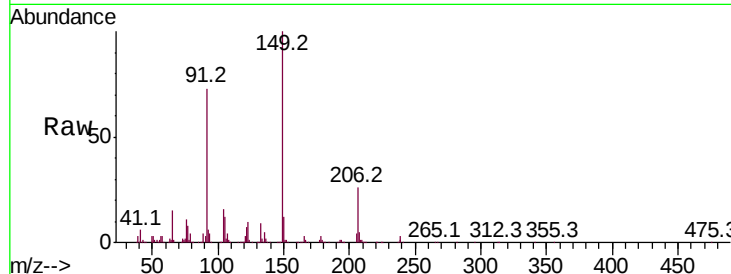




#79
 Butylbenzylphthalate
 Concen: 43.284 ng
 RT: 20.67 min Scan# 2959
 Delta R.T. -0.01 min
 Lab File: BG036187.D
 Acq: 8 Aug 2018 8:08

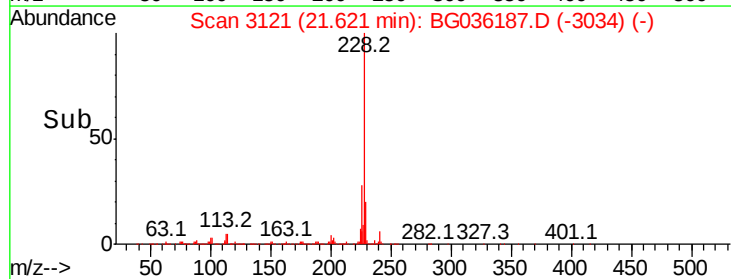
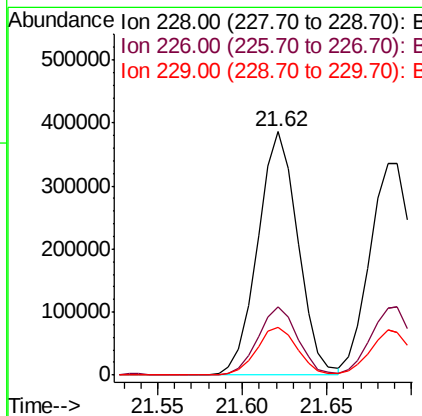
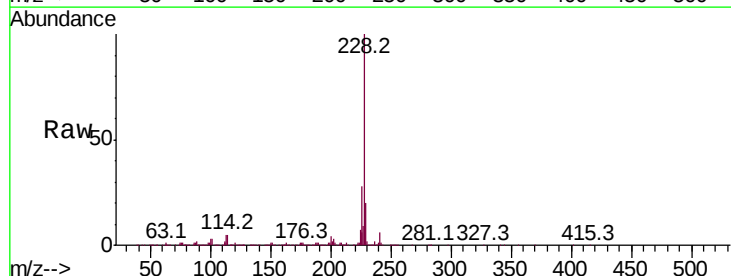
Instrument :
 BNA_G
 ClientSampled :

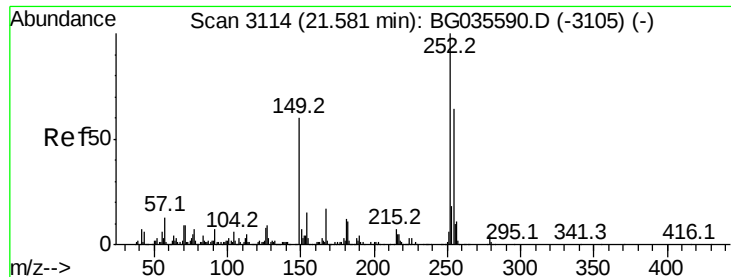
Tot Ion	Ratio	Lower	Upper
149	100		
91	73.2	62.2	93.2
206	26.1	18.6	27.8



#80
 Benzo(a)anthracene
 Concen: 43.035 ng
 RT: 21.62 min Scan# 3121
 Delta R.T. -0.02 min
 Lab File: BG036187.D
 Acq: 8 Aug 2018 8:08

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.7	34.1
229	19.6	16.2	24.2

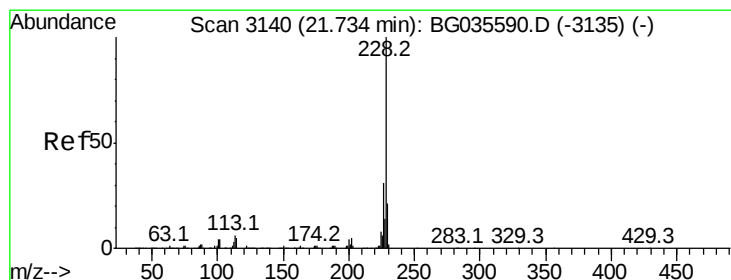
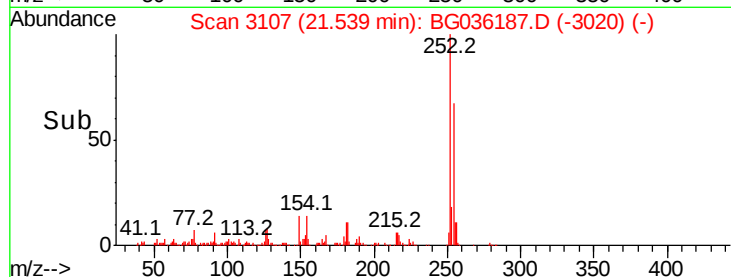
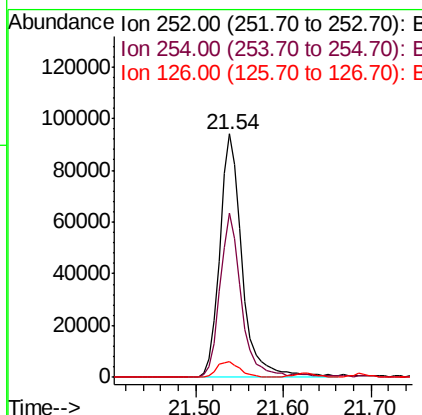
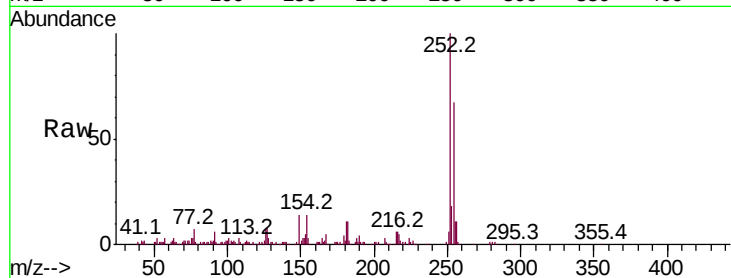




#81
 3,3'-Dichlorobenzidine
 Concen: 32.371 ng
 RT: 21.54 min Scan# 3107
 Delta R.T. -0.02 min
 Lab File: BG036187.D
 Acq: 8 Aug 2018 8:08

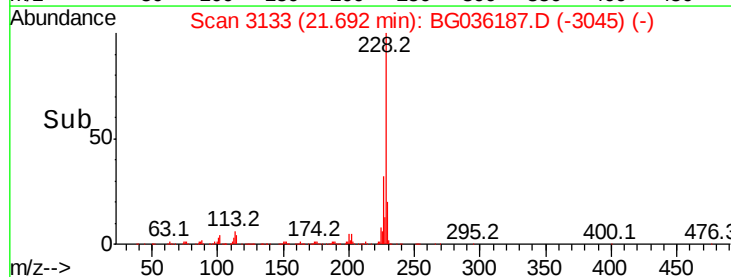
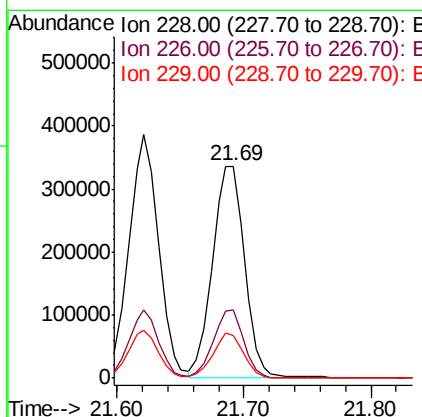
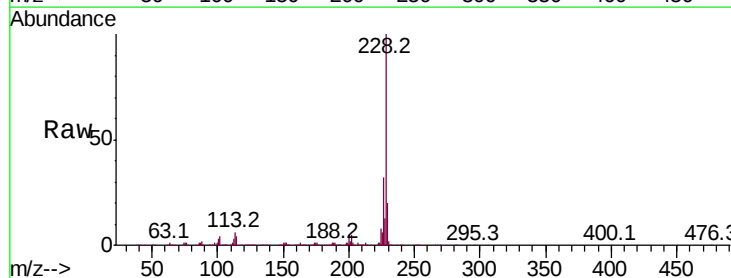
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:252 Resp: 166493
 Ion Ratio Lower Upper
 252 100
 254 67.5 50.8 76.2
 126 6.6 7.4 11.2#



#82
 Chrysene
 Concen: 43.057 ng
 RT: 21.69 min Scan# 3133
 Delta R.T. -0.01 min
 Lab File: BG036187.D
 Acq: 8 Aug 2018 8:08

Tgt Ion:228 Resp: 588538
 Ion Ratio Lower Upper
 228 100
 226 32.4 24.9 37.3
 229 20.1 15.0 22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 43.082 ng

RT: 21.52 min Scan# 3104

Delta R.T. -0.02 min

Lab File: BG036187.D

Acq: 8 Aug 2018 8:08

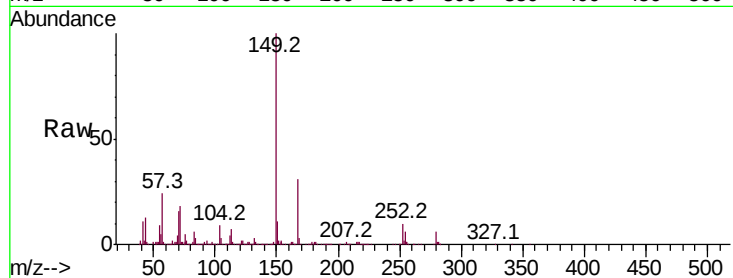
Instrument :

BNA_G

ClientSampleId :

Tot Ion:149 Resp: 313482

Ion	Ratio	Lower	Upper
149	100		
167	31.5	24.3	36.5
279	6.2	4.0	6.0

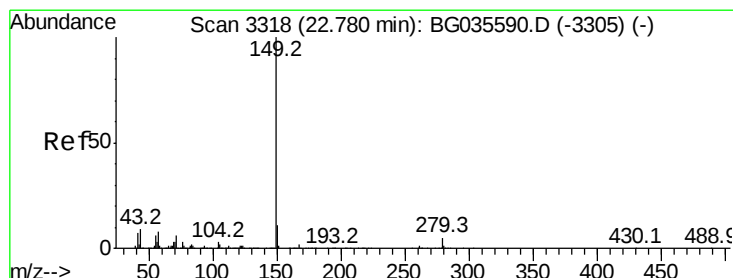
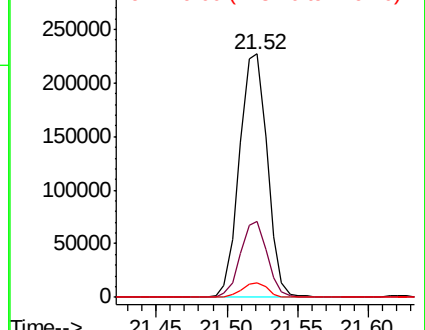
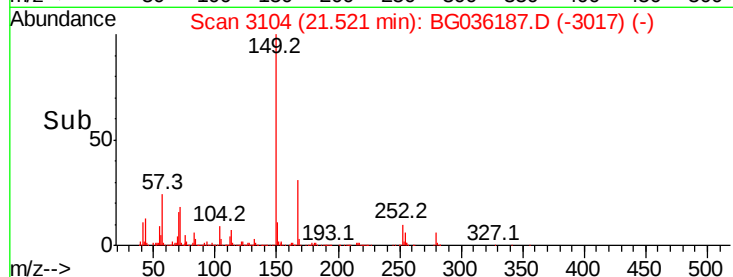


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 44.536 ng

RT: 22.71 min Scan# 3307

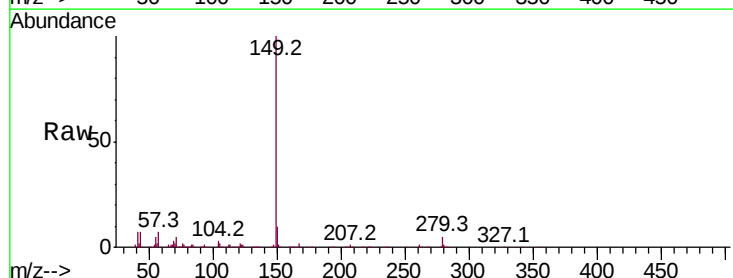
Delta R.T. -0.03 min

Lab File: BG036187.D

Acq: 8 Aug 2018 8:08

Tgt Ion:149 Resp: 542597

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	7.5	8.9	13.3

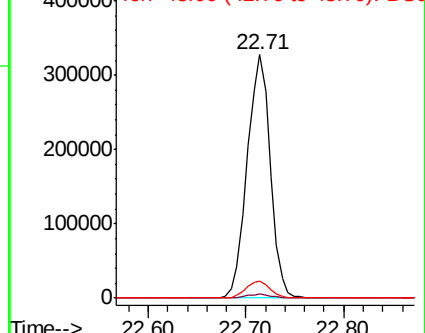
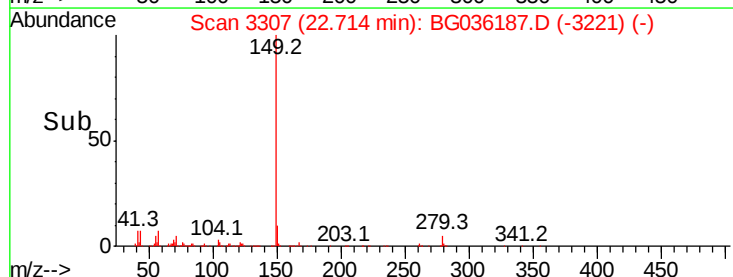


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG





#85

Indeno(1,2,3-cd)pyrene

Concen: 43.494 ng

RT: 28.45 min Scan# 4284

Delta R.T. -0.05 min

Lab File: BG036187.D

Acq: 8 Aug 2018 8:08

Instrument :

BNA_G

ClientSampled :

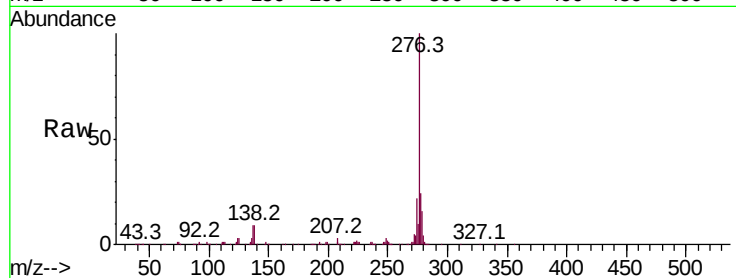
Tot Ion:276 Resp: 658216

Ion Ratio Lower Upper

276 100

138 4.5 16.0 24.0#

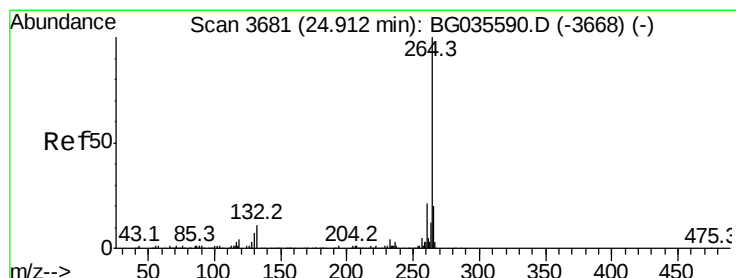
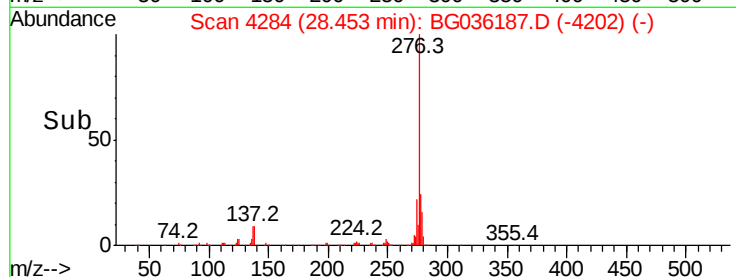
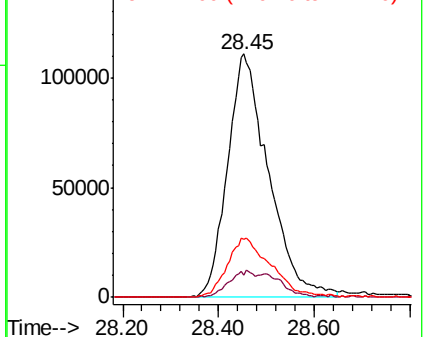
277 25.7 20.0 30.0



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: 24.82 min Scan# 3666

Delta R.T. -0.04 min

Lab File: BG036187.D

Acq: 8 Aug 2018 8:08

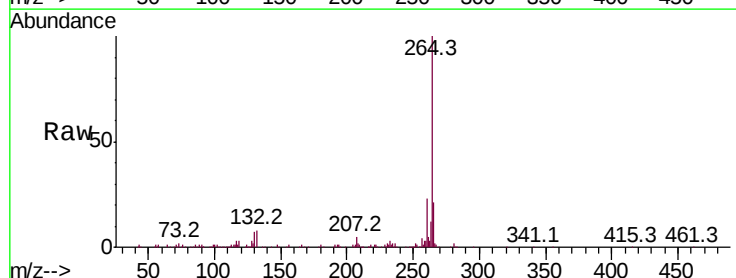
Tgt Ion:264 Resp: 235131

Ion Ratio Lower Upper

264 100

260 23.4 17.4 26.0

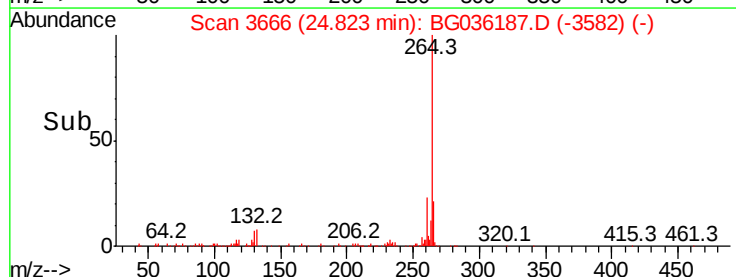
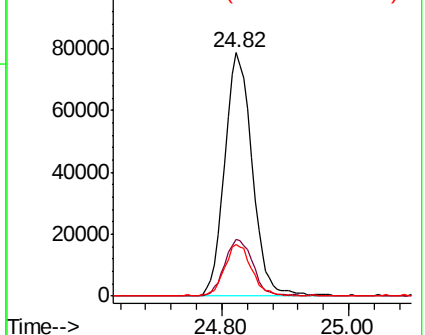
265 21.0 17.7 26.5

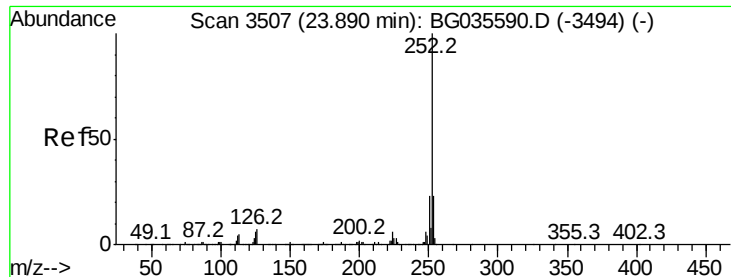


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 41.962 ng

RT: 23.82 min Scan# 3495

Delta R.T. -0.03 min

Lab File: BG036187.D

Acq: 8 Aug 2018 8:08

Instrument :

BNA_G

ClientSampleId :

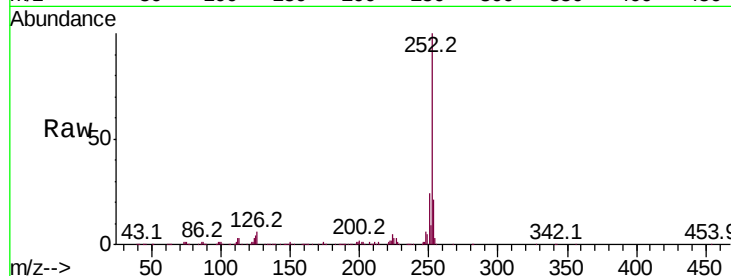
Tot Ion:252 Resp: 599682

Ion Ratio Lower Upper

252 100

253 21.1 18.2 27.4

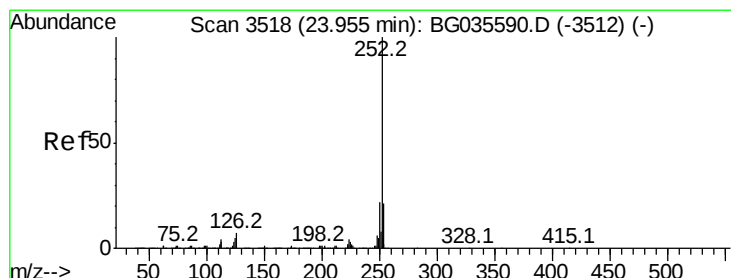
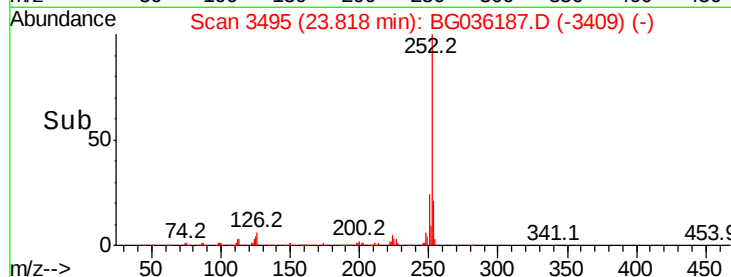
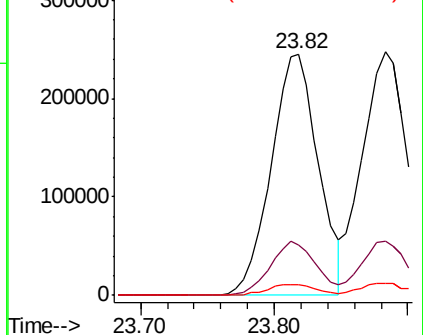
125 4.5 7.2 10.8#



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: 41.774 ng

RT: 23.88 min Scan# 3506

Delta R.T. -0.03 min

Lab File: BG036187.D

Acq: 8 Aug 2018 8:08

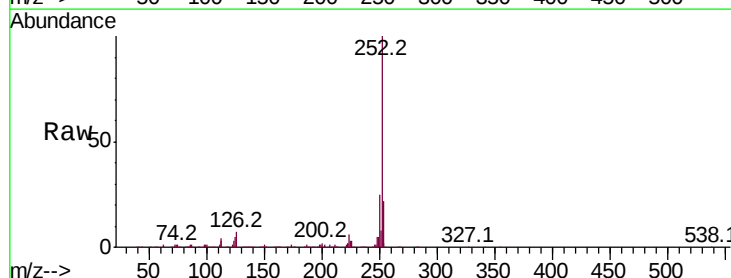
Tgt Ion:252 Resp: 583654

Ion Ratio Lower Upper

252 100

253 22.4 17.4 26.2

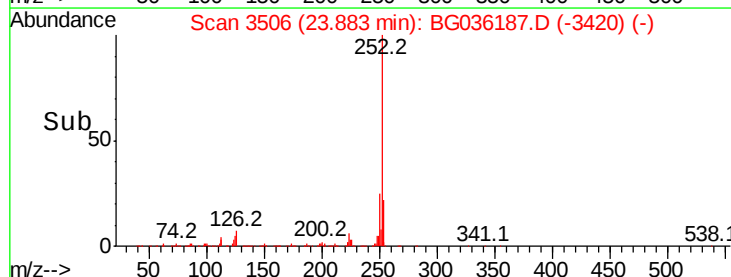
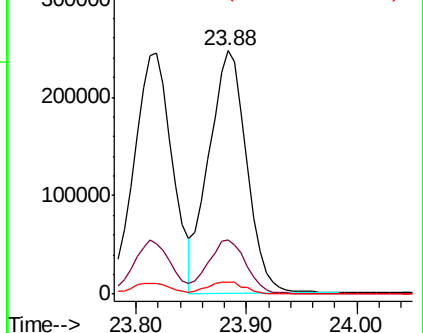
125 5.0 6.6 9.8#



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

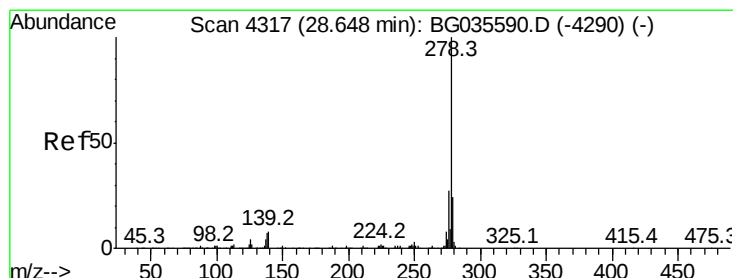
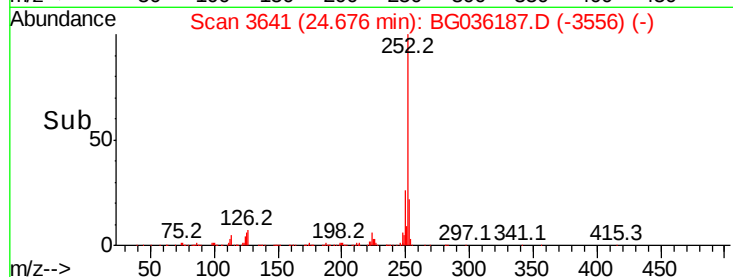
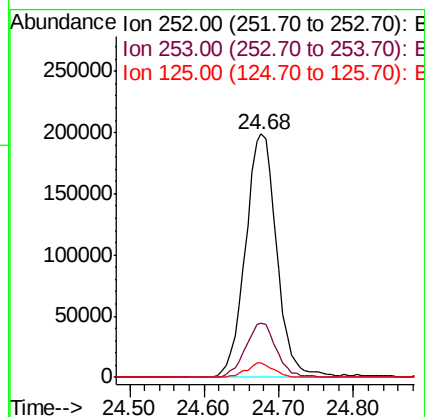
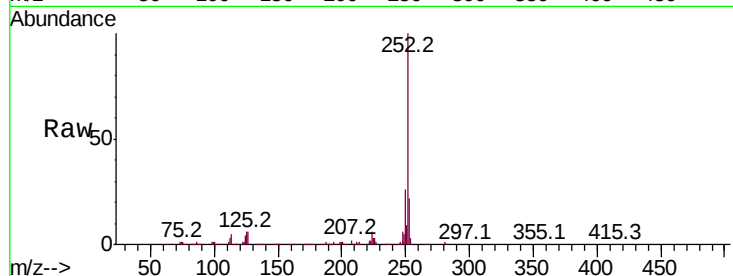




#89
Benzo(a)pyrene
Concen: 43.275 ng
RT: 24.68 min Scan# 3641
Delta R.T. -0.03 min
Lab File: BG036187.D
Acq: 8 Aug 2018 8:08

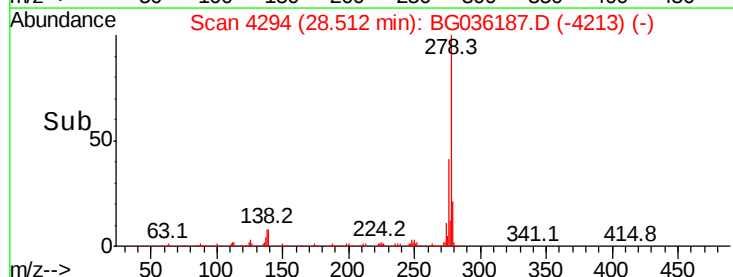
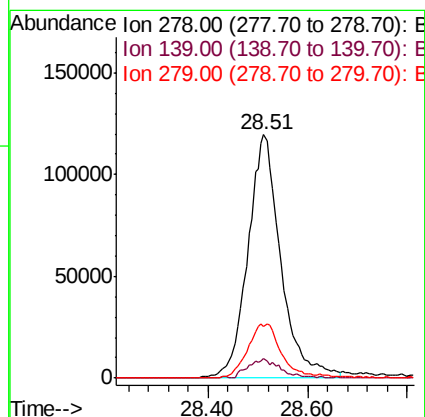
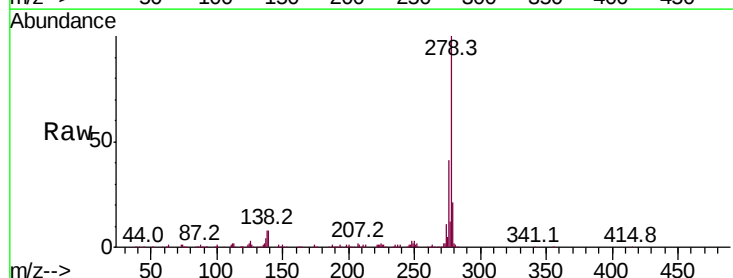
Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.3	27.5
125	5.9	7.3	10.9



#90
Dibenzo(a,h)anthracene
Concen: 42.084 ng
RT: 28.51 min Scan# 4294
Delta R.T. -0.06 min
Lab File: BG036187.D
Acq: 8 Aug 2018 8:08

Tgt Ion	Ratio	Lower	Upper
278	100		
139	8.0	9.8	14.6
279	21.2	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 42.817 ng

RT: 29.59 min Scan# 4477

Delta R.T. -0.05 min

Lab File: BG036187.D

Acq: 8 Aug 2018 8:08

Instrument :

BNA_G

ClientSampleId :

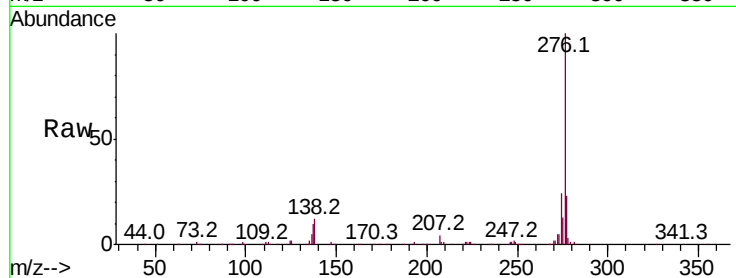
Tot Ion: 276 Resp: 546886

Ion Ratio Lower Upper

276 100

277 23.0 18.3 27.5

138 12.2 13.9 20.9#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

