

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082418\
 Data File : BG036398.D
 Acq On : 24 Aug 2018 4:40
 Operator : JU/SJ
 Sample : PB112252BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Aug 24 05:48:23 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 23 12:07:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	54294	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	237676	20.00	ng	0.00
38) Acenaphthene-d10	14.69	164	156591	20.00	ng	0.00
63) Phenanthrene-d10	17.44	188	410442	20.00	ng	0.00
75) Chrysene-d12	21.70	240	416927	20.00	ng	0.00
86) Perylene-d12	24.92	264	441546	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	377080	110.17	ng	0.00
7) Phenol-d6	7.22	99	514394	104.97	ng	0.00
23) Nitrobenzene-d5	9.23	82	288452	65.85	ng	0.00
41) 2,4,6-Tribromophenol	16.18	330	208037	111.34	ng	0.00
44) 2-Fluorobiphenyl	13.32	172	711489	64.87	ng	0.00
78) Terphenyl-d14	20.05	244	1248223	69.98	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.54	88	53546	33.522	ng	98
3) Pyridine	3.93	79	158895	35.439	ng	97
4) n-Nitrosodimethylamine	3.84	42	78924	39.521	ng	95
6) Aniline	7.39	93	205018	32.960	ng	99
8) 2-Chlorophenol	7.63	128	160254	43.175	ng	96
9) Benzaldehyde	7.20	77	110321	32.692	ng	95
10) Phenol	7.25	94	226057	44.081	ng	99
11) bis(2-Chloroethyl)ether	7.48	93	152715	37.563	ng	97
12) 1,3-Dichlorobenzene	7.95	146	162477	38.336	ng	98
13) 1,4-Dichlorobenzene	8.10	146	163050	38.104	ng	97
14) 1,2-Dichlorobenzene	8.42	146	157008	38.421	ng	99
15) Benzyl Alcohol	8.30	79	160065	40.518	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.60	45	292881	35.721	ng	98
17) 2-Methylphenol	8.50	107	149857	44.009	ng	98
18) Hexachloroethane	9.15	117	59607	38.853	ng	96
19) n-Nitroso-di-n-propylamine	8.87	70	132593	36.204	ng	98
20) 3+4-Methylphenols	8.83	107	202476	42.590	ng	99
22) Acetophenone	8.89	105	242673	38.882	ng	98
24) Nitrobenzene	9.27	77	189593	40.136	ng	95
25) Isophorone	9.79	82	371275	42.664	ng	99
26) 2-Nitrophenol	9.98	139	78138	41.744	ng	99
27) 2,4-Dimethylphenol	10.04	122	167391	48.302	ng	100
28) bis(2-Chloroethoxy)methane	10.28	93	215374	40.326	ng	96
29) 2,4-Dichlorophenol	10.52	162	168320	44.318	ng	98
30) 1,2,4-Trichlorobenzene	10.73	180	169931	38.246	ng	98
31) Naphthalene	10.93	128	495428	41.698	ng	99
32) Benzoic acid	10.16	122	107425	42.389	ng	98
33) 4-Chloroaniline	11.03	127	131115	24.082	ng	98
34) Hexachlorobutadiene	11.22	225	113080	37.880	ng	97
35) Caprolactam	11.80	113	36801	24.323	ng	96
36) 4-Chloro-3-methylphenol	12.14	107	190679	43.207	ng	99
37) 2-Methylnaphthalene	12.53	142	387791	44.607	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.89	216	214708	38.745	ng	98
40) Hexachlorocyclopentadiene	12.87	237	274591	95.235	ng	99

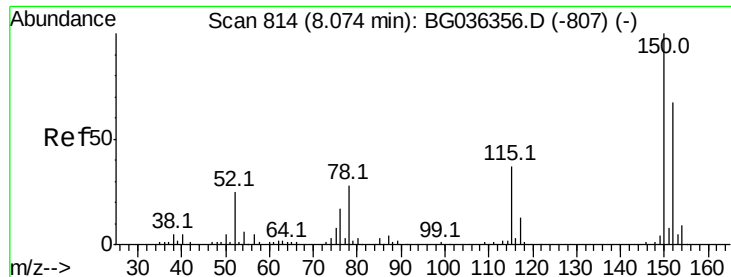
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082418\
 Data File : BG036398.D
 Acq On : 24 Aug 2018 4:40
 Operator : JU/SJ
 Sample : PB112252BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Aug 24 05:48:23 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 23 12:07:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.13	196	146542	43.411	ng	96
43) 2,4,5-Trichlorophenol	13.20	196	159593	44.325	ng	97
45) 1,1'-Biphenyl	13.53	154	498215	38.329	ng	99
46) 2-Chloronaphthalene	13.57	162	383174	38.614	ng	99
47) 2-Nitroaniline	13.77	65	134578	43.189	ng	99
48) Acenaphthylene	14.42	152	645096	41.597	ng	99
49) Dimethylphthalate	14.15	163	527919	41.287	ng	99
50) 2,6-Dinitrotoluene	14.26	165	112249	42.662	ng	100
51) Acenaphthene	14.76	154	430869	43.381	ng	100
52) 3-Nitroaniline	14.59	138	83489	29.446	ng	94
53) 2,4-Dinitrophenol	14.79	184	98213	98.547	ng	97
54) Dibenzofuran	15.09	168	615656	39.566	ng	98
55) 4-Nitrophenol	14.89	139	202547	87.369	ng	97
56) 2,4-Dinitrotoluene	15.05	165	160825	46.900	ng	93
57) Fluorene	15.74	166	494956	42.550	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.31	232	161513	47.745	ng	97
59) Diethylphthalate	15.51	149	525258	40.761	ng	99
60) 4-Chlorophenyl-phenylether	15.73	204	274867	38.267	ng	99
61) 4-Nitroaniline	15.75	138	130799	44.084	ng	95
62) Azobenzene	16.03	77	515349	39.306	ng	97
64) 4,6-Dinitro-2-methylphenol	15.81	198	75306	41.767	ng	97
65) n-Nitrosodiphenylamine	15.95	169	462595	37.931	ng	98
66) 4-Bromophenyl-phenylether	16.63	248	185557	38.614	ng	96
67) Hexachlorobenzene	16.74	284	184890	37.627	ng	100
68) Atrazine	16.89	200	191445	41.822	ng	99
69) Pentachlorophenol	17.08	266	247663	74.161	ng	98
70) Phenanthrene	17.48	178	857036	41.093	ng	99
71) Anthracene	17.57	178	872354	41.961	ng	99
72) Carbazole	17.84	167	799966	38.530	ng	99
73) Di-n-butylphthalate	18.40	149	915470	39.596	ng	99
74) Fluoranthene	19.48	202	1071971	42.158	ng	100
76) Benzidine	19.66	184	593756	44.637	ng	99
77) Pyrene	19.84	202	1059362	41.319	ng	98
79) Butylbenzylphthalate	20.73	149	428488	41.995	ng	96
80) Benzo(a)anthracene	21.69	228	1071854	42.436	ng	99
81) 3,3'-Dichlorobenzidine	21.60	252	237547	23.598	ng	99
82) Chrysene	21.75	228	980794	40.967	ng	99
83) Bis(2-ethylhexyl)phthalate	21.61	149	584535	40.939	ng	99
84) Di-n-octyl phthalate	22.83	149	1008818	42.300	ng	97
85) Indeno(1,2,3-cd)pyrene	28.58	276	1230673	44.257	ng	99
87) Benzo(b)fluoranthene	23.91	252	1058353	43.164	ng	97
88) Benzo(k)fluoranthene	23.97	252	1027697	42.903	ng	99
89) Benzo(a)pyrene	24.78	252	1040278	44.152	ng	100
90) Dibenzo(a,h)anthracene	28.66	278	983516	43.239	ng	99
91) Benzo(g,h,i)perylene	29.74	276	1008198	44.108	ng	98

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

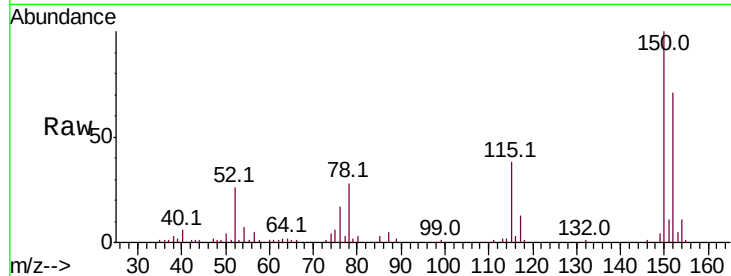


#1

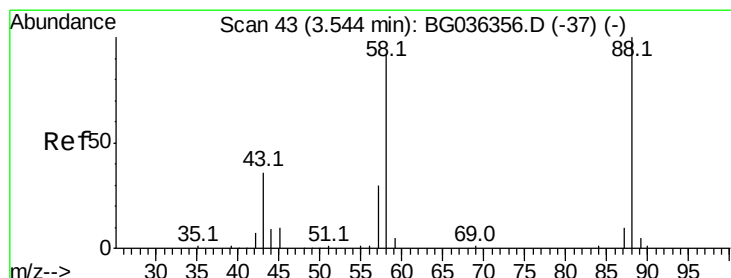
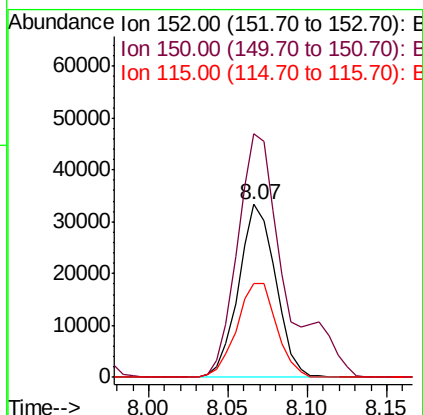
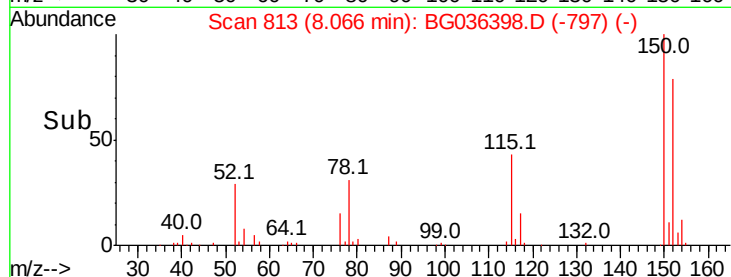
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.07 min Scan# 813
Delta R.T. -0.01 min
Lab File: BG036398.D
Acq: 24 Aug 2018 4:40

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 54294
Ion Ratio Lower Upper
152 100
150 140.7 119.5 179.3
115 54.1 44.5 66.7



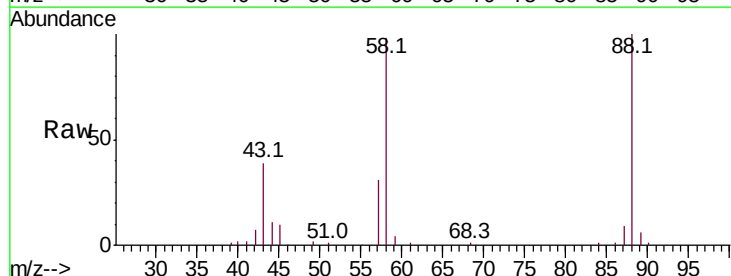
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



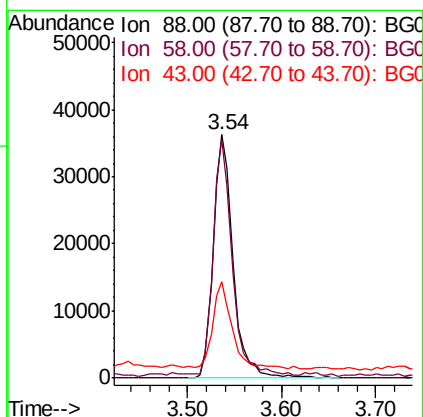
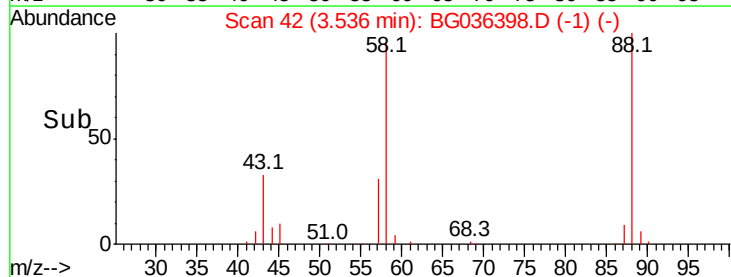
#2

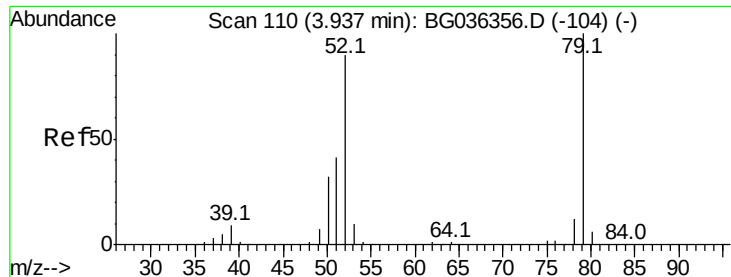
1,4-Dioxane
Concen: 33.522 ng
RT: 3.54 min Scan# 42
Delta R.T. -0.01 min
Lab File: BG036398.D
Acq: 24 Aug 2018 4:40

Tgt Ion: 88 Resp: 53546
Ion Ratio Lower Upper
88 100
58 93.4 72.6 109.0
43 35.3 29.0 43.4



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





#3

Pvridine

Concen: 35.439 ng

RT: 3.93 min Scan# 109

Delta R.T. -0.01 min

Lab File: BG036398.D

Acq: 24 Aug 2018 4:40

Instrument :

BNA_G

ClientSampleId :

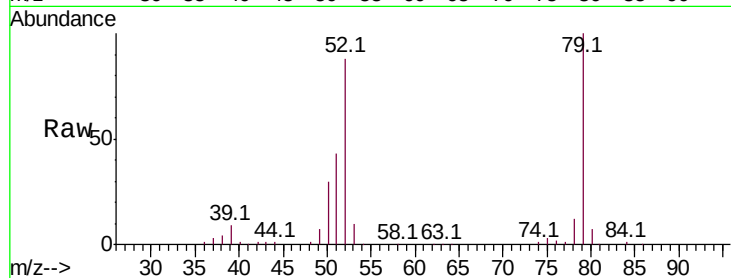
Tot Ion: 79 Resp: 158895

Ion Ratio Lower Upper

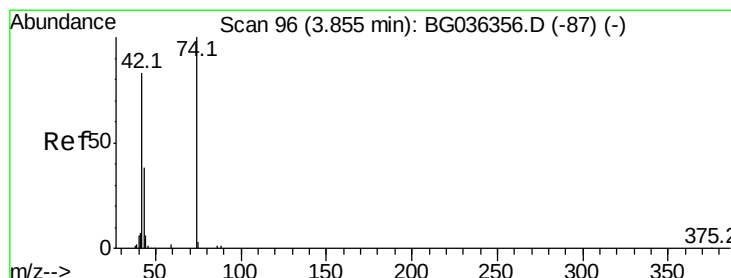
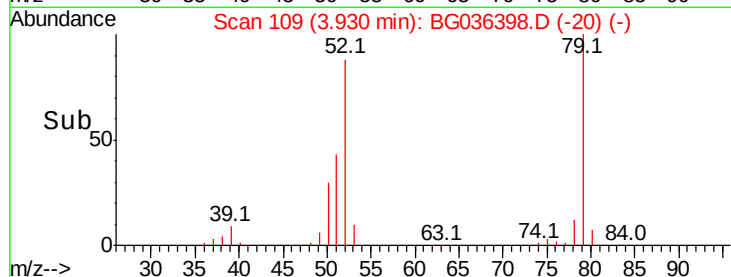
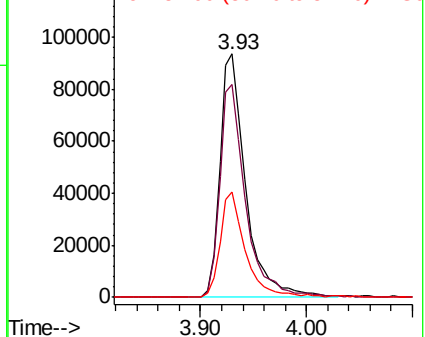
79 100

52 87.6 72.3 108.5

51 43.2 33.8 50.6



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: 39.521 ng

RT: 3.84 min Scan# 94

Delta R.T. -0.01 min

Lab File: BG036398.D

Acq: 24 Aug 2018 4:40

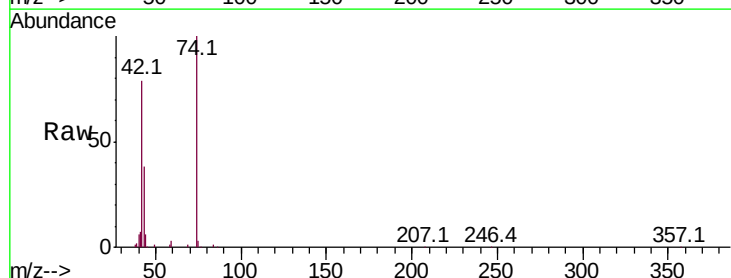
Tgt Ion: 42 Resp: 78924

Ion Ratio Lower Upper

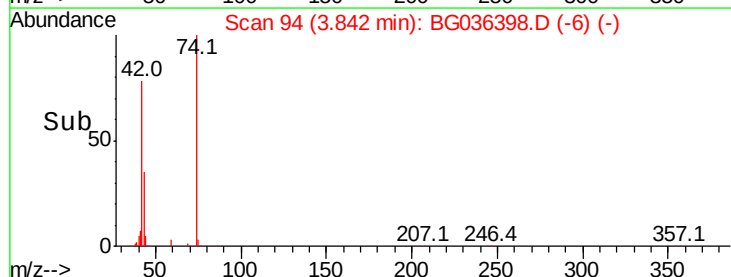
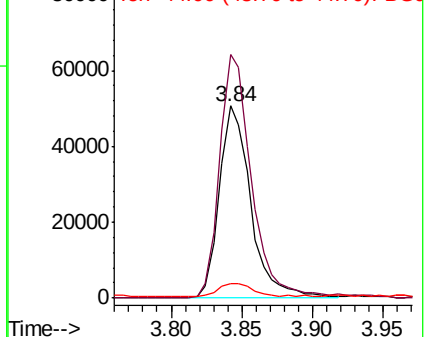
42 100

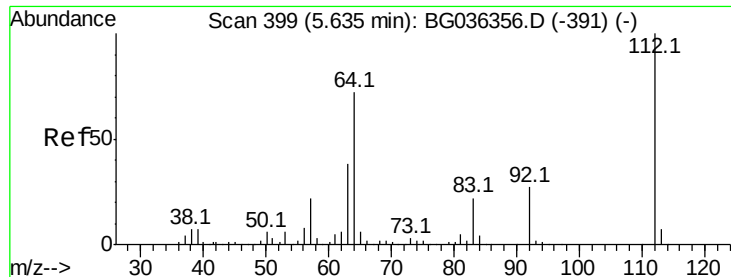
74 126.9 96.6 145.0

44 7.8 7.0 10.4



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: 110.171 ng

RT: 5.63 min Scan# 399

Delta R.T. -0.00 min

Lab File: BG036398.D

Acq: 24 Aug 2018 4:40

Instrument :

BNA_G

ClientSampleId :

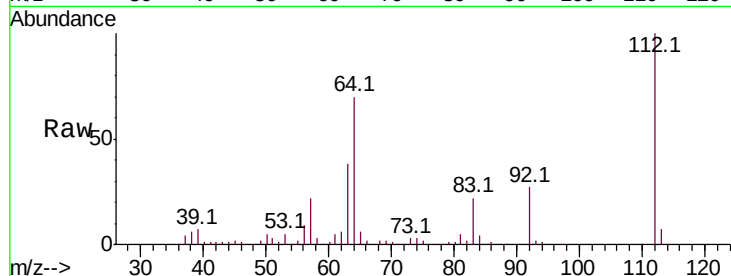
Tot Ion:112 Resp: 377080

Ion Ratio Lower Upper

112 100

64 70.4 57.2 85.8

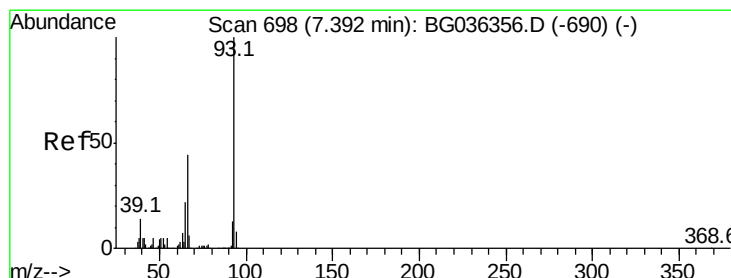
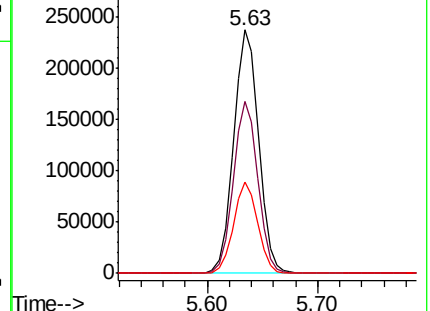
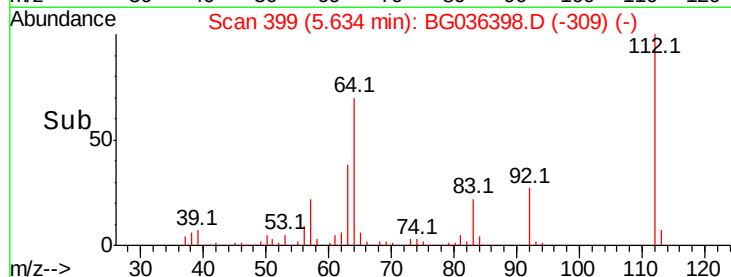
63 37.6 30.8 46.2



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 32.960 ng

RT: 7.39 min Scan# 698

Delta R.T. -0.00 min

Lab File: BG036398.D

Acq: 24 Aug 2018 4:40

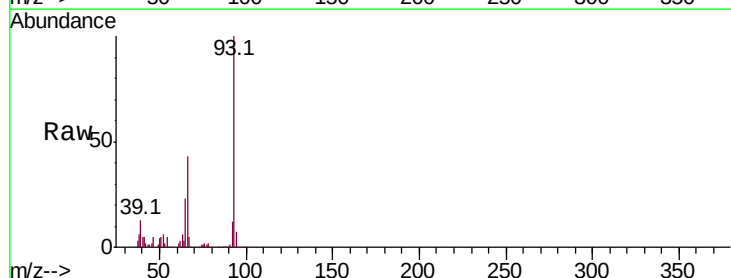
Tgt Ion: 93 Resp: 205018

Ion Ratio Lower Upper

93 100

66 42.8 35.0 52.4

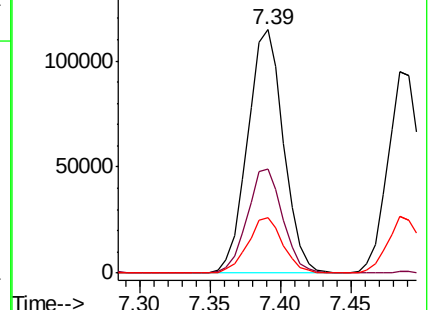
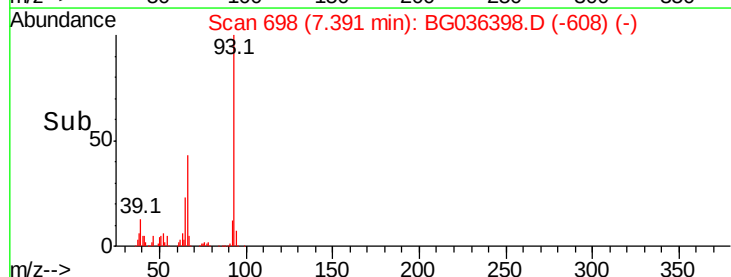
65 22.6 17.6 26.4

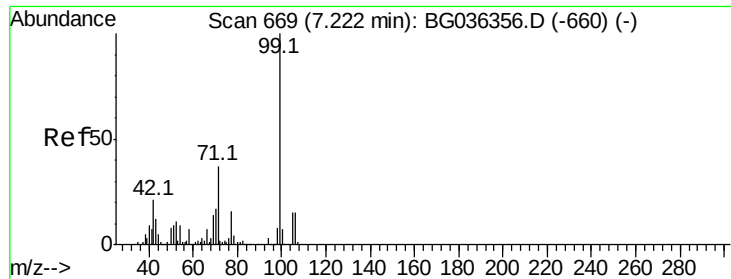


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 104.969 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.00 min

Lab File: BG036398.D

Acq: 24 Aug 2018 4:40

Instrument :

BNA_G

ClientSampleId :

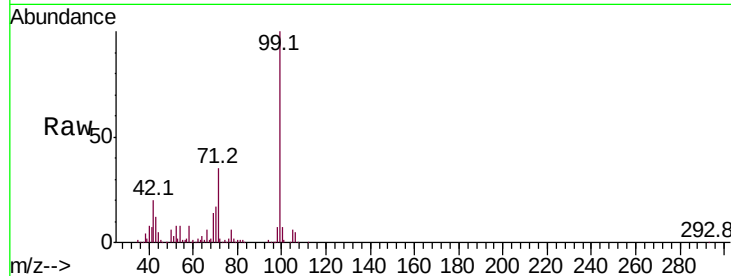
Tot Ion: 99 Resp: 514394

Ion Ratio Lower Upper

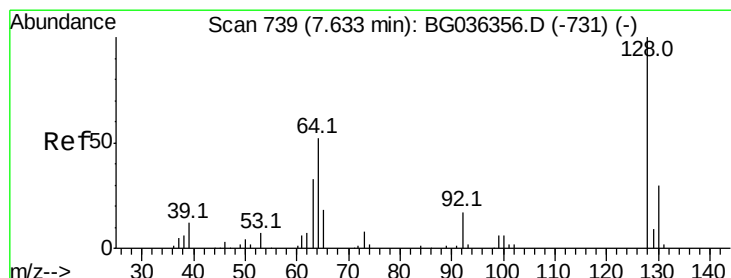
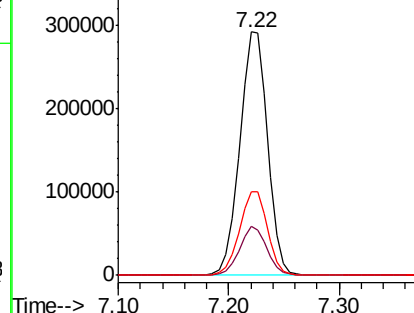
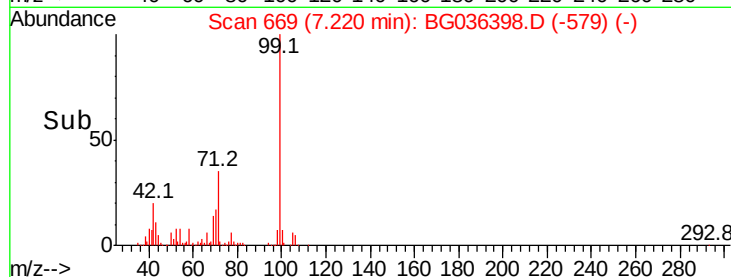
99 100

42 20.2 16.5 24.7

71 34.6 29.4 44.2



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 43.175 ng

RT: 7.63 min Scan# 739

Delta R.T. -0.00 min

Lab File: BG036398.D

Acq: 24 Aug 2018 4:40

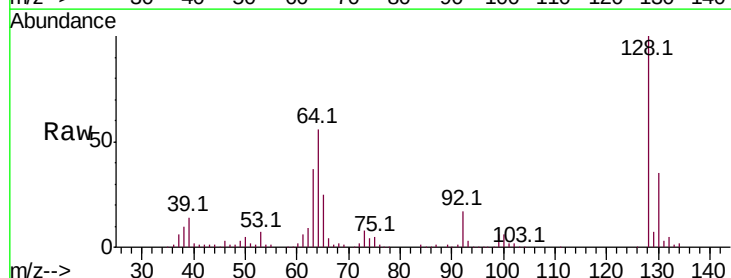
Tgt Ion: 128 Resp: 160254

Ion Ratio Lower Upper

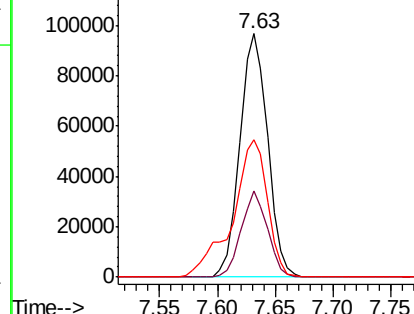
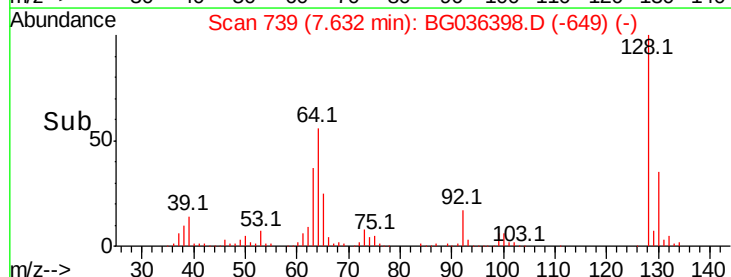
128 100

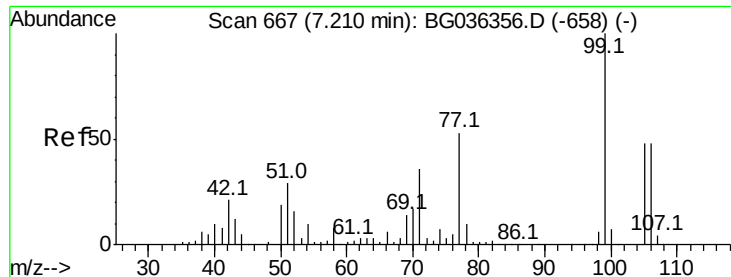
130 35.3 10.0 50.0

64 56.4 36.0 76.0



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





#9

Benzaldehyde

Concen: 32.692 ng

RT: 7.20 min Scan# 666

Delta R.T. -0.01 min

Lab File: BG036398.D

Acq: 24 Aug 2018 4:40

Instrument :

BNA_G

ClientSampled :

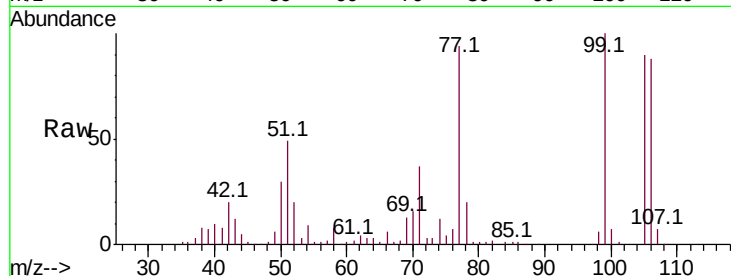
Tot Ion: 77 Resp: 110321

Ion Ratio Lower Upper

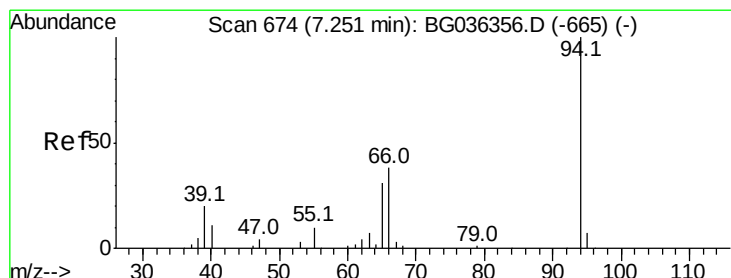
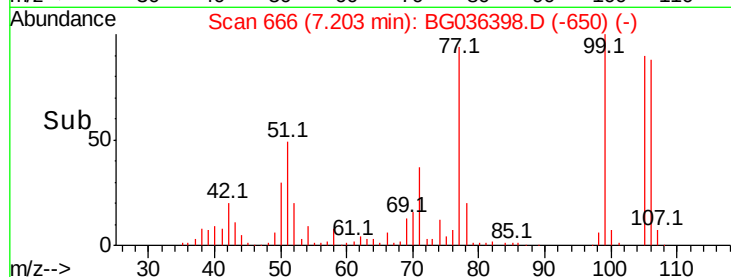
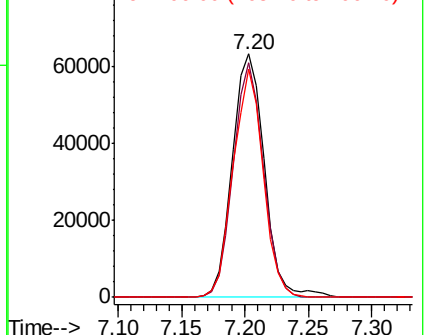
77 100

105 96.5 70.5 110.5

106 93.9 69.8 109.8



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



#10

Phenol

Concen: 44.081 ng

RT: 7.25 min Scan# 674

Delta R.T. -0.00 min

Lab File: BG036398.D

Acq: 24 Aug 2018 4:40

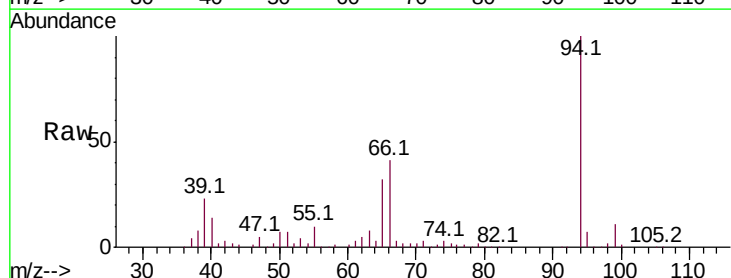
Tgt Ion: 94 Resp: 226057

Ion Ratio Lower Upper

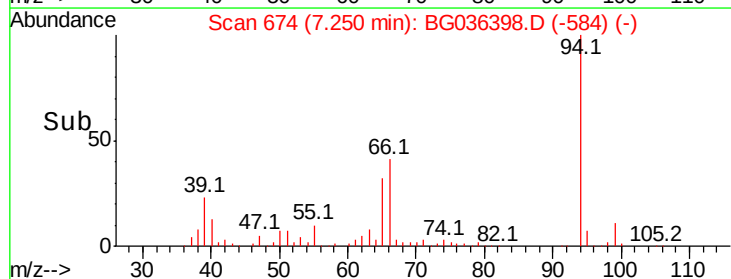
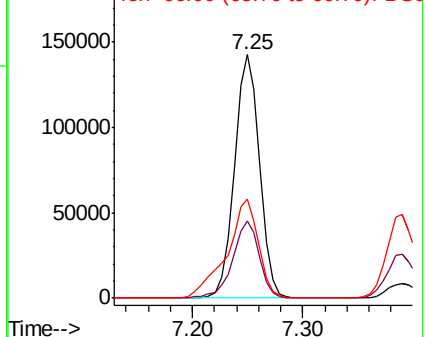
94 100

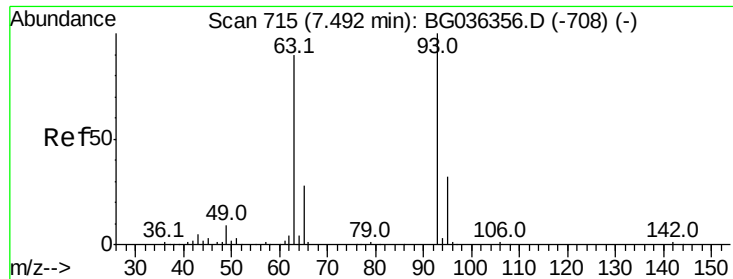
65 31.7 11.5 51.5

66 40.6 19.5 59.5



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC



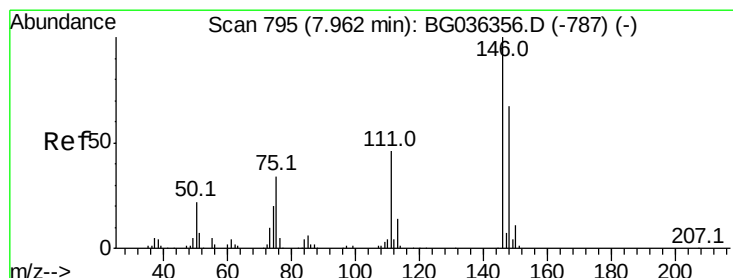
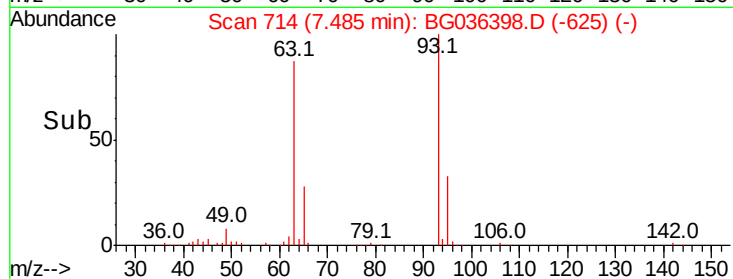
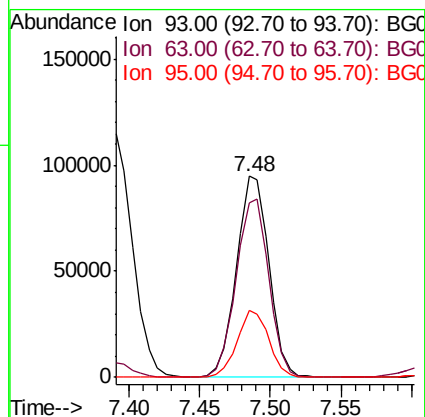
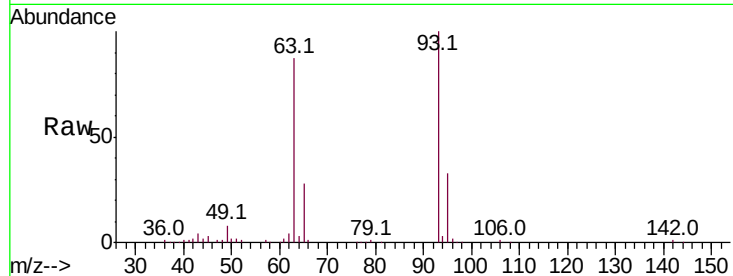


#11
 bis(2-Chloroethyl)ether
 Concen: 37.563 ng
 RT: 7.48 min Scan# 714
 Delta R.T. -0.01 min
 Lab File: BG036398.D
 Acq: 24 Aug 2018 4:40

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion: 93 Resp: 152715

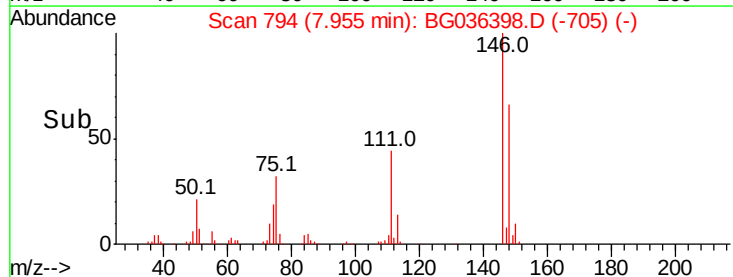
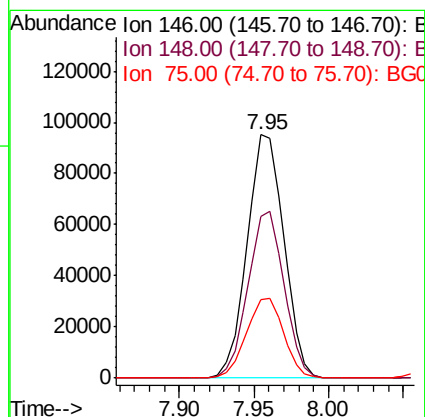
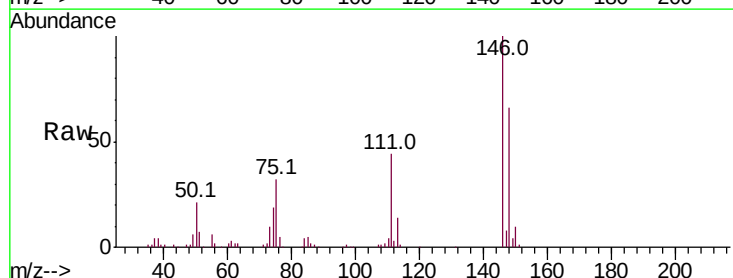
Ion	Ratio	Lower	Upper
93	100		
63	86.7	69.9	109.9
95	33.4	11.7	51.7

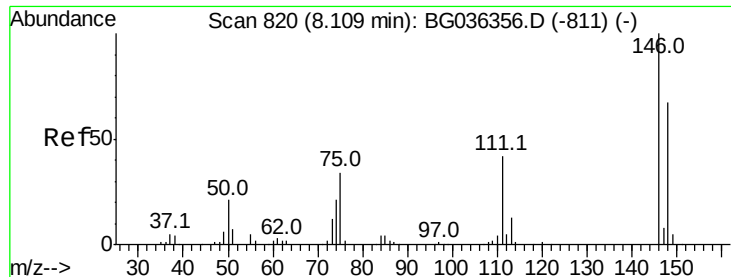


#12
 1,3-Dichlorobenzene
 Concen: 38.336 ng
 RT: 7.95 min Scan# 794
 Delta R.T. -0.01 min
 Lab File: BG036398.D
 Acq: 24 Aug 2018 4:40

Tgt Ion: 146 Resp: 162477

Ion	Ratio	Lower	Upper
146	100		
148	66.5	53.8	80.6
75	32.0	27.2	40.8

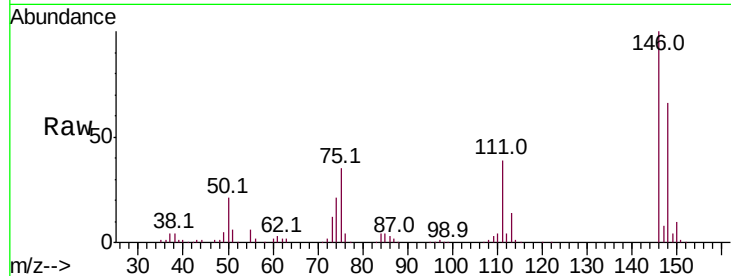




#13
 1,4-Dichlorobenzene
 Concen: 38.104 ng
 RT: 8.10 min Scan# 819
 Delta R.T. -0.01 min
 Lab File: BG036398.D
 Acq: 24 Aug 2018 4:40

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.7	53.9	80.9
111	39.3	33.8	50.6

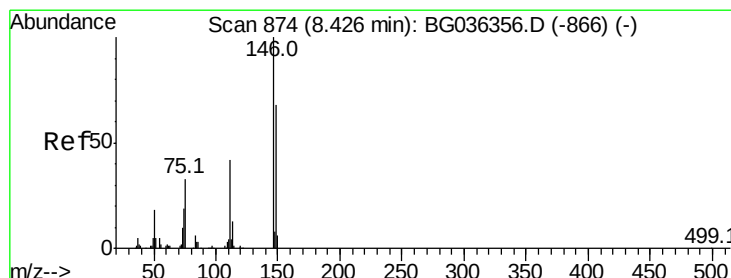
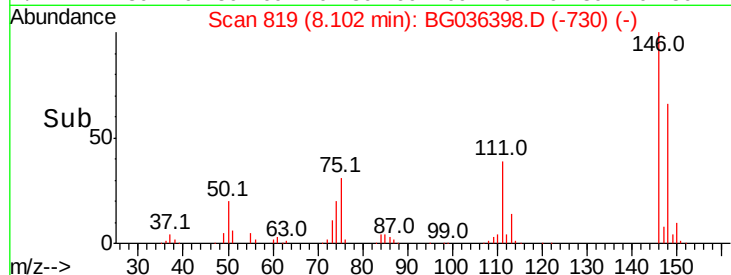
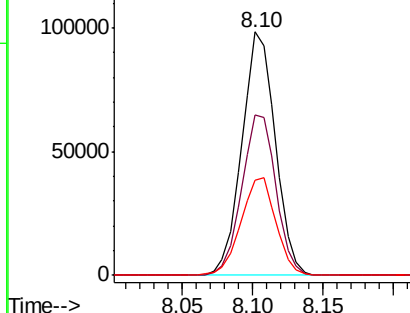


Abundance

Ion 146.00 (145.70 to 146.70): E

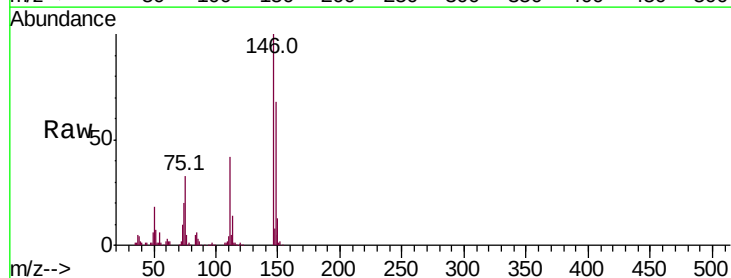
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 38.421 ng
 RT: 8.42 min Scan# 874
 Delta R.T. -0.00 min
 Lab File: BG036398.D
 Acq: 24 Aug 2018 4:40

Tgt Ion	Ratio	Lower	Upper
146	100		
148	68.5	55.0	82.6
111	41.9	34.6	51.8

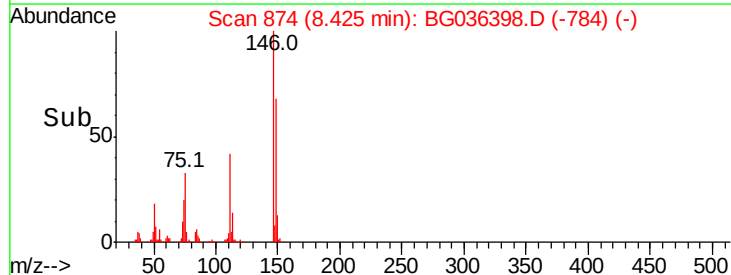
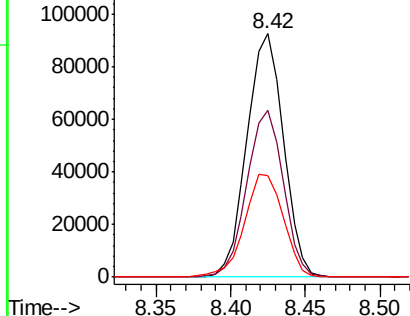


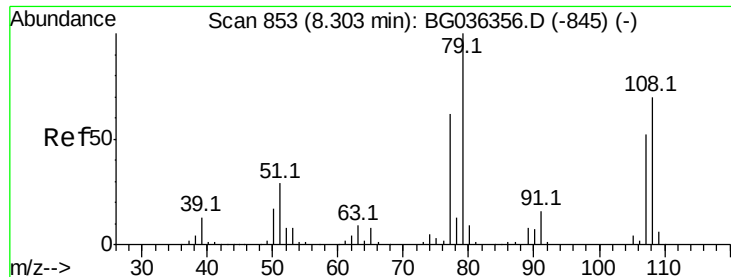
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 40.518 ng

RT: 8.30 min Scan# 853

Delta R.T. -0.00 min

Lab File: BG036398.D

Acq: 24 Aug 2018 4:40

Instrument :

BNA_G

ClientSampleId :

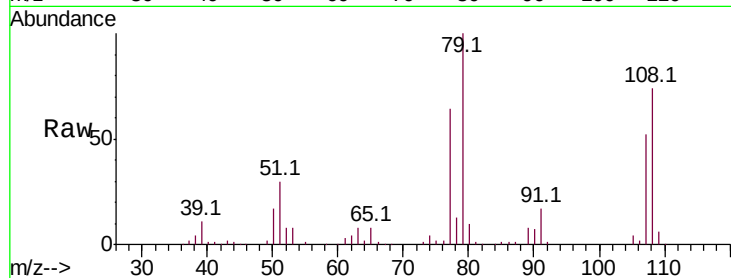
Tot Ion: 79 Resp: 160065

Ion Ratio Lower Upper

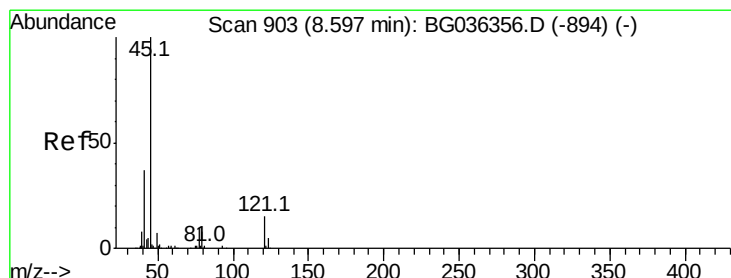
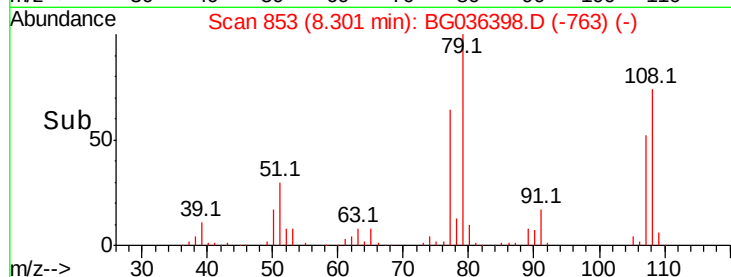
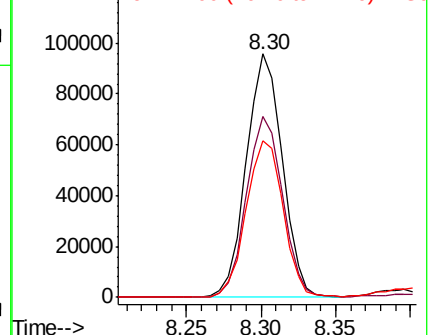
79 100

108 74.5 55.9 83.9

77 64.2 50.0 75.0



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 35.721 ng

RT: 8.60 min Scan# 903

Delta R.T. -0.00 min

Lab File: BG036398.D

Acq: 24 Aug 2018 4:40

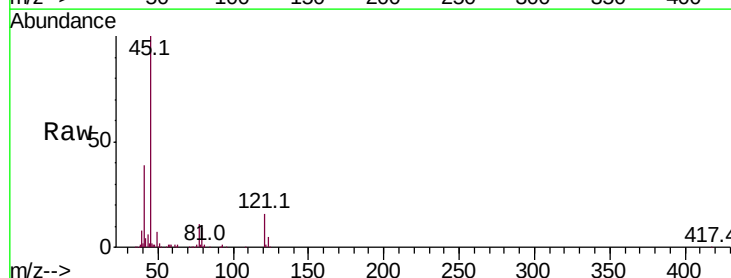
Tgt Ion: 45 Resp: 292881

Ion Ratio Lower Upper

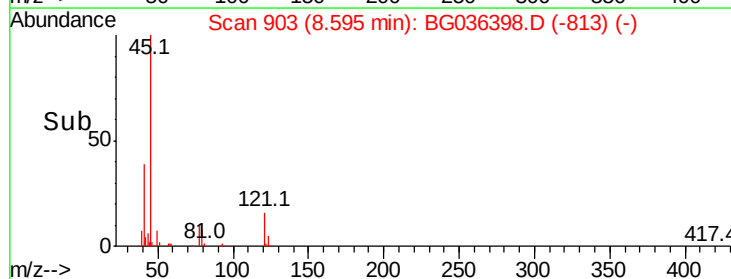
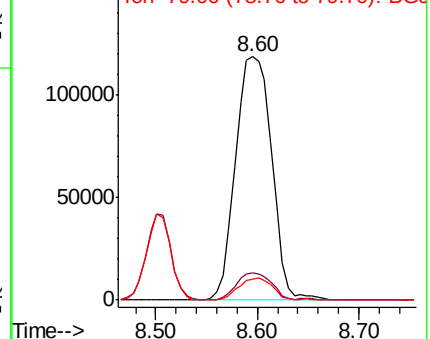
45 100

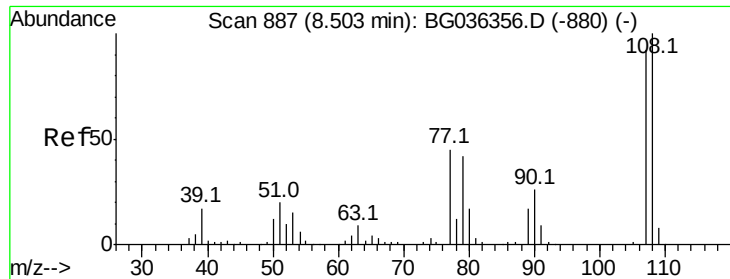
77 11.1 0.0 30.5

79 8.7 0.0 27.9



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

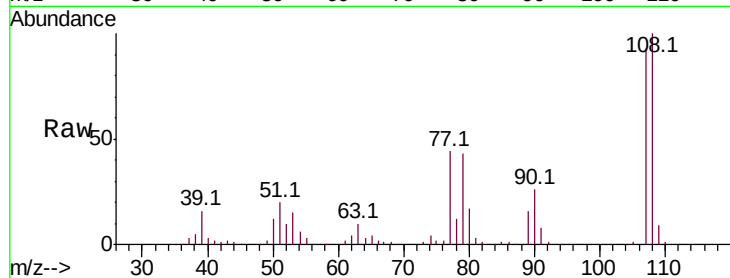




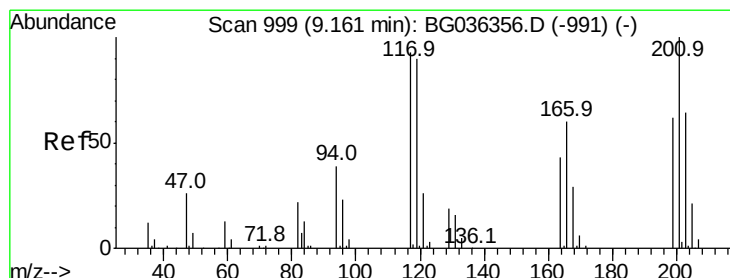
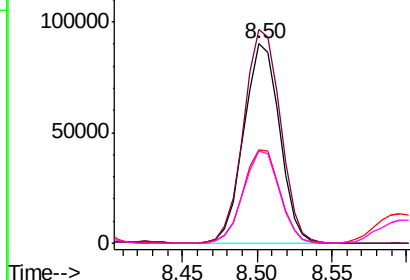
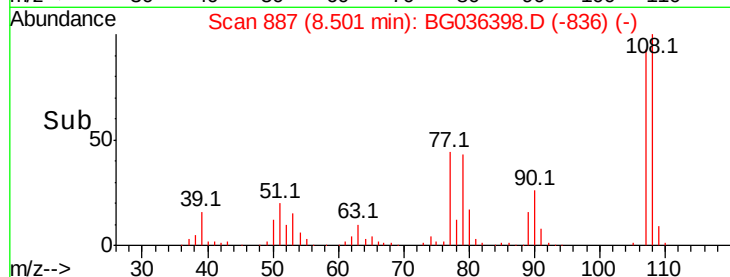
#17
2-Methylphenol
Concen: 44.009 ng
RT: 8.50 min Scan# 887
Delta R.T. -0.00 min
Lab File: BG036398.D
Acq: 24 Aug 2018 4:40

Instrument :
BNA_G
ClientSampled :

Tot Ion:	107	Resp:	149857
Ion	Ratio	Lower	Upper
107	100		
108	107.1	86.7	130.1
77	46.9	39.0	58.4
79	46.4	36.6	54.8

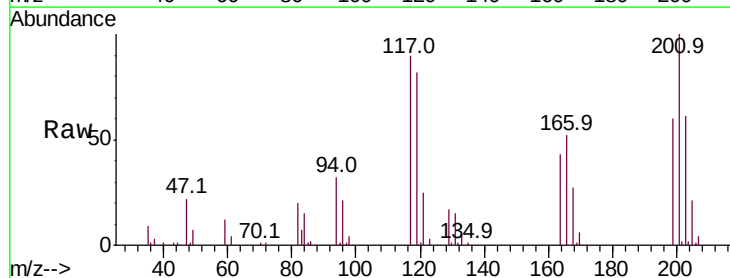


Abundance Ion 107.00 (106.70 to 107.70): E
150000 Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

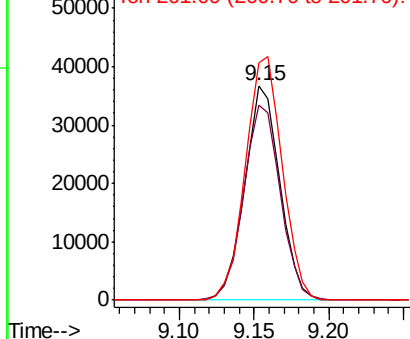
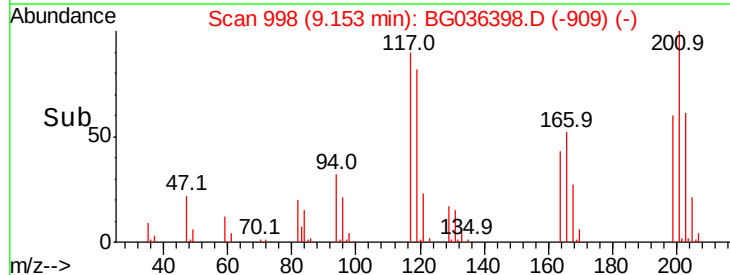


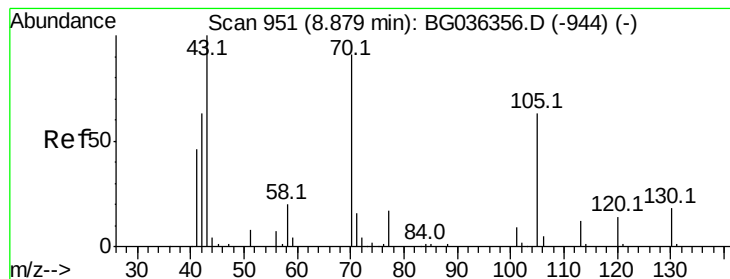
#18
Hexachloroethane
Concen: 38.853 ng
RT: 9.15 min Scan# 998
Delta R.T. -0.01 min
Lab File: BG036398.D
Acq: 24 Aug 2018 4:40

Tgt Ion:	117	Resp:	59607
Ion	Ratio	Lower	Upper
117	100		
119	90.7	76.8	115.2
201	110.6	85.7	128.5



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





#19

n-Nitroso-di-n-propylamine

Concen: 36.204 ng

RT: 8.87 min Scan# 950

Delta R.T. -0.01 min

Lab File: BG036398.D

Acq: 24 Aug 2018 4:40

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 132593

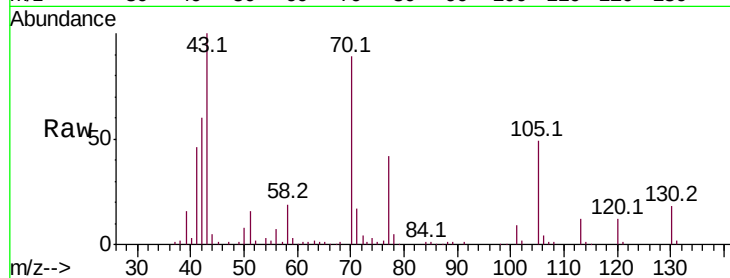
Ion Ratio Lower Upper

70 100

42 67.7 56.2 84.4

101 10.5 7.8 11.6

130 20.2 16.2 24.2



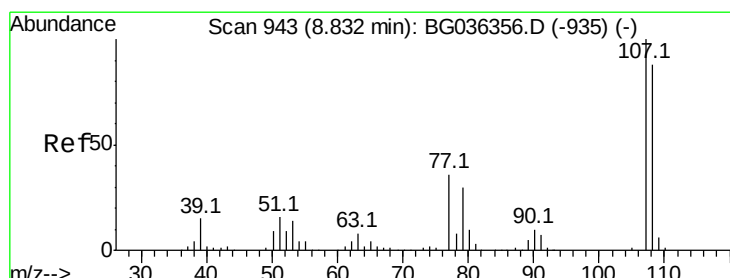
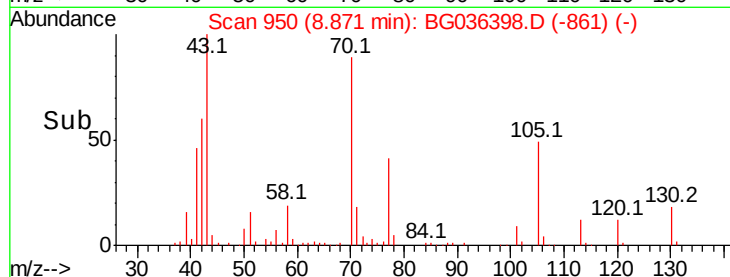
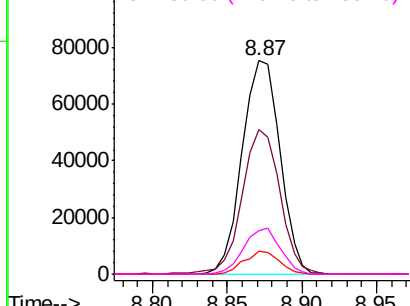
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 42.590 ng

RT: 8.83 min Scan# 943

Delta R.T. -0.00 min

Lab File: BG036398.D

Acq: 24 Aug 2018 4:40

Tgt Ion:107 Resp: 202476

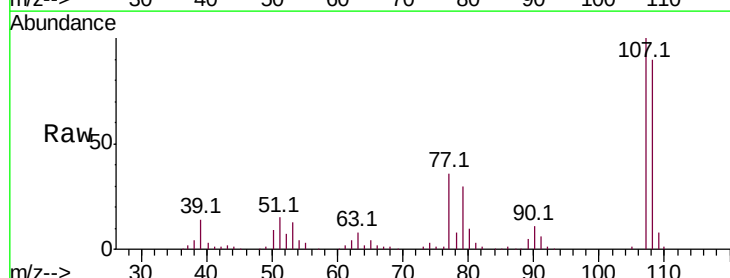
Ion Ratio Lower Upper

107 100

108 90.1 68.0 108.0

77 35.8 15.6 55.6

79 29.7 9.9 49.9



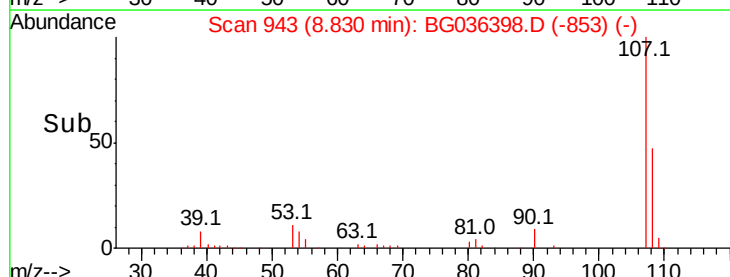
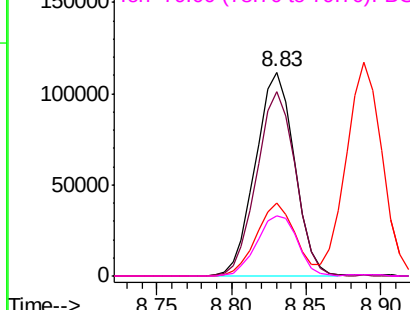
Abundance

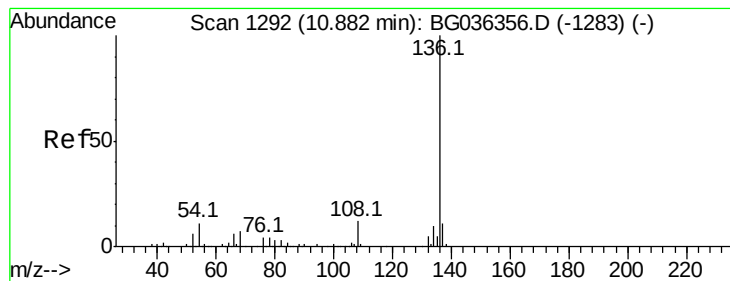
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.87 min Scan# 1291

Delta R.T. -0.01 min

Lab File: BG036398.D

Acq: 24 Aug 2018 4:40

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 237676

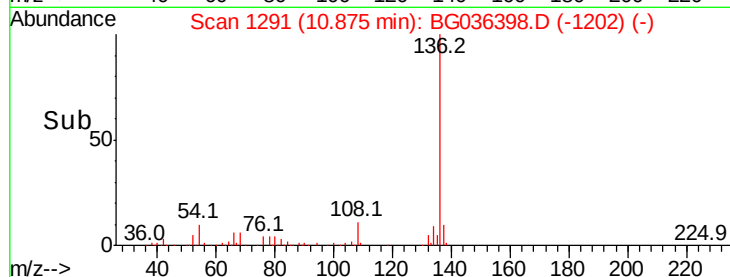
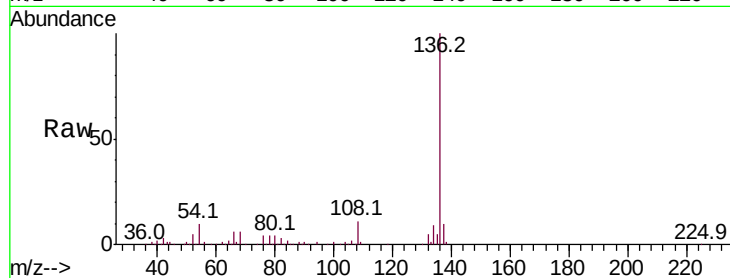
Ion Ratio Lower Upper

136 100

137 10.0 8.8 13.2

54 10.3 9.2 13.8

68 6.5 5.8 8.6

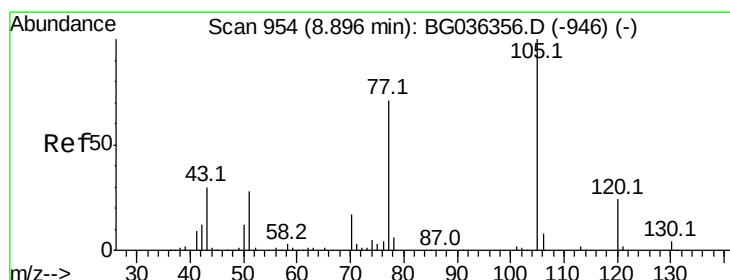
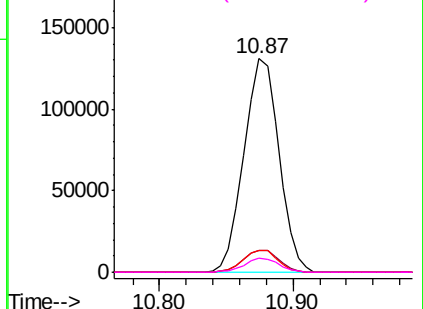


Abundance Ion 136.00 (135.70 to 136.70): E

200000 Ion 137.00 (136.70 to 137.70): E

150000 Ion 54.00 (53.70 to 54.70): BGC

100000 Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 38.882 ng

RT: 8.89 min Scan# 953

Delta R.T. -0.01 min

Lab File: BG036398.D

Acq: 24 Aug 2018 4:40

Tgt Ion:105 Resp: 242673

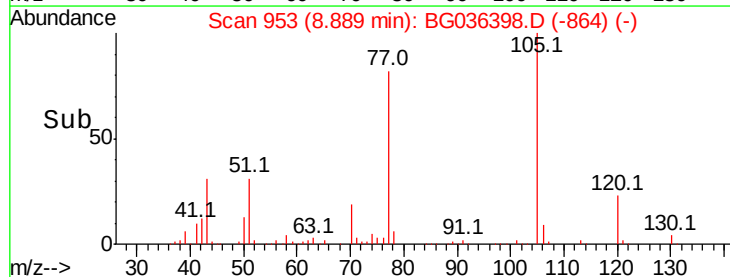
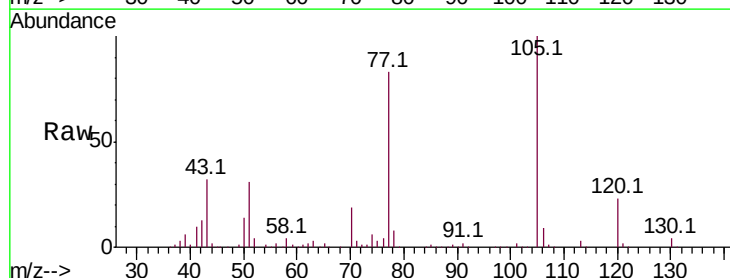
Ion Ratio Lower Upper

105 100

71 3.4 2.4 3.6

51 30.8 25.9 38.9

120 23.2 19.4 29.0

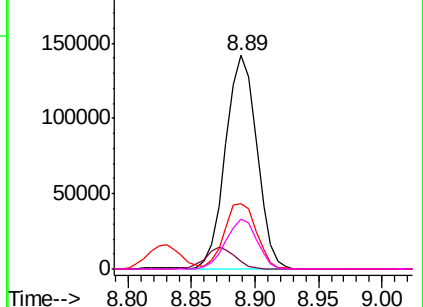


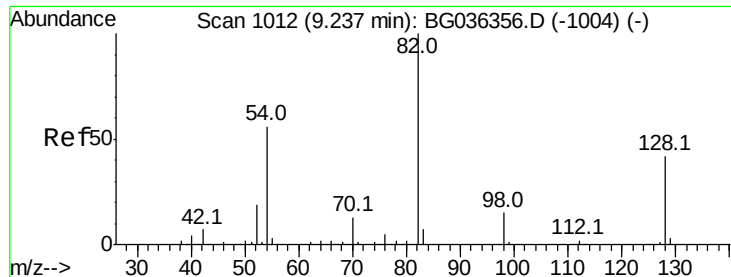
Abundance Ion 105.00 (104.70 to 105.70): E

200000 Ion 71.00 (70.70 to 71.70): BGC

150000 Ion 51.00 (50.70 to 51.70): BGC

100000 Ion 120.00 (119.70 to 120.70): E

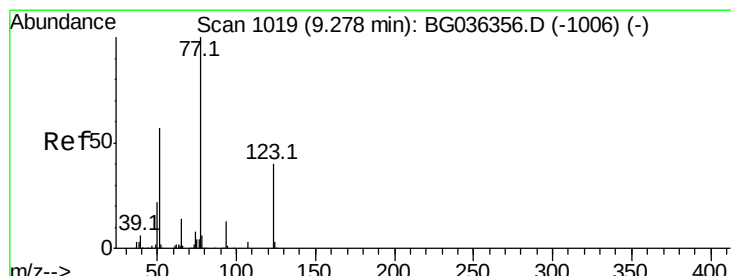
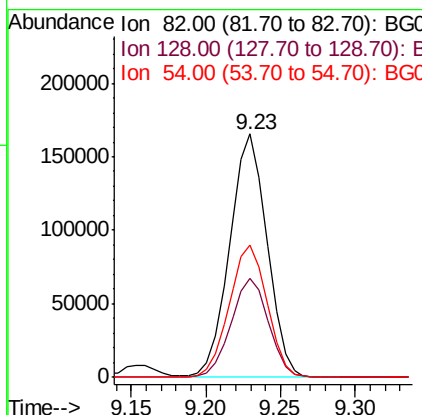
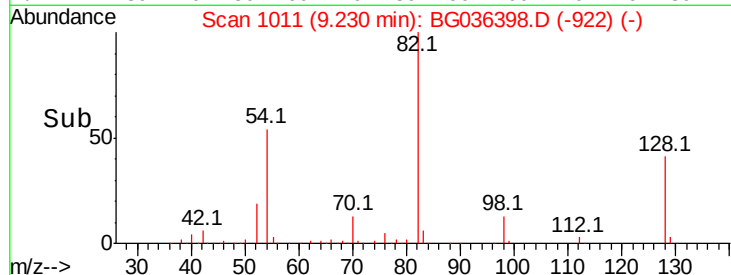
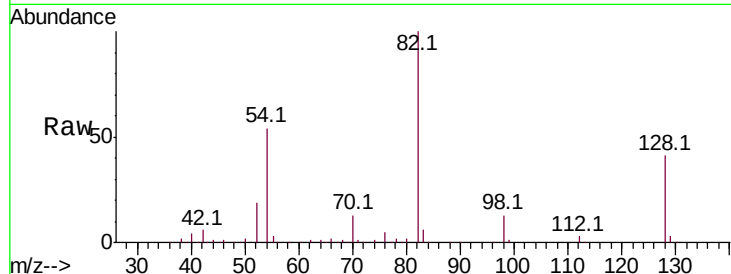




#23
 Nitrobenzene-d5
 Concen: 65.848 ng
 RT: 9.23 min Scan# 1011
 Delta R.T. -0.01 min
 Lab File: BG036398.D
 Acq: 24 Aug 2018 4:40

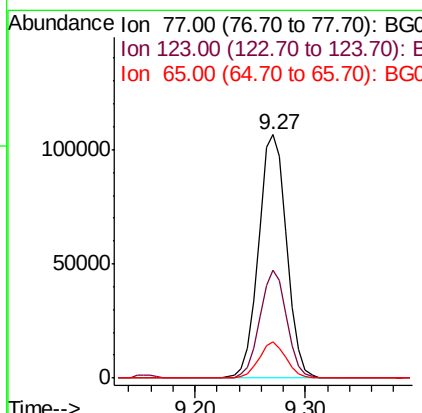
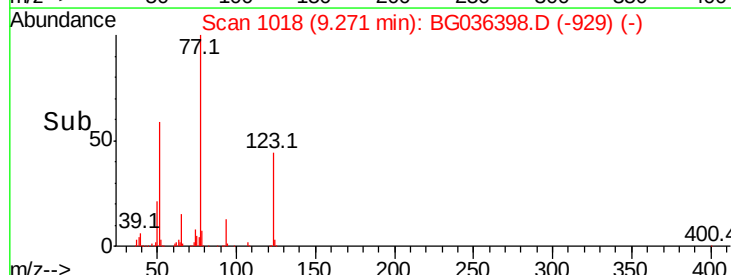
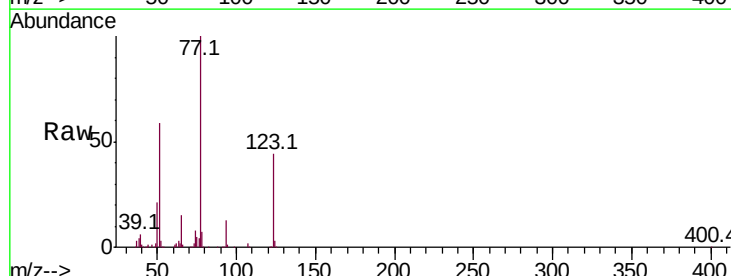
Instrument :
 BNA_G
 ClientSampled :

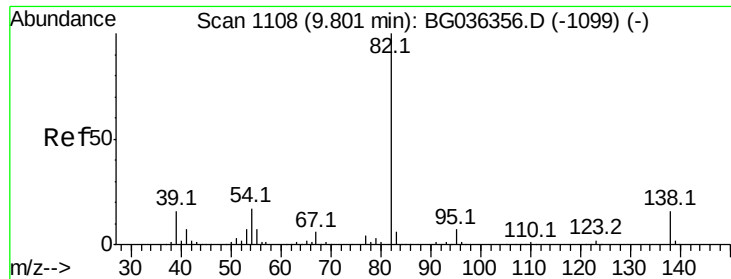
Tot Ion:	82	Resp:	288452
Ion Ratio	Lower	Upper	
82	100		
128	40.7	33.3	49.9
54	54.1	45.1	67.7



#24
 Nitrobenzene
 Concen: 40.136 ng
 RT: 9.27 min Scan# 1018
 Delta R.T. -0.01 min
 Lab File: BG036398.D
 Acq: 24 Aug 2018 4:40

Tgt Ion:	77	Resp:	189593
Ion Ratio	Lower	Upper	
77	100		
123	44.2	32.4	48.6
65	14.9	11.5	17.3





#25

Isophorone

Concen: 42.664 ng

RT: 9.79 min Scan# 1107

Delta R.T. -0.01 min

Lab File: BG036398.D

Acq: 24 Aug 2018 4:40

Instrument :

BNA_G

ClientSampled :

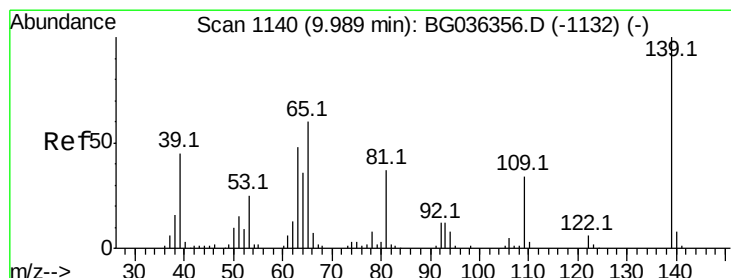
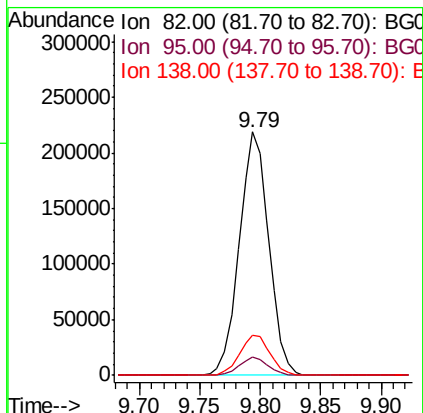
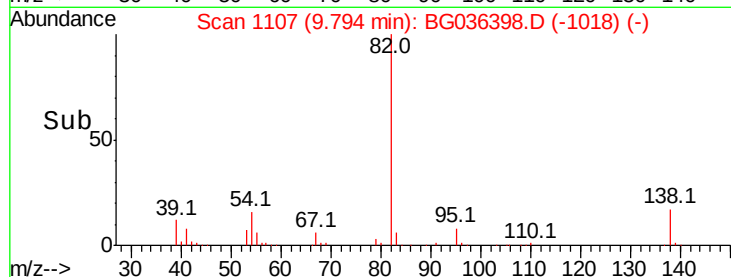
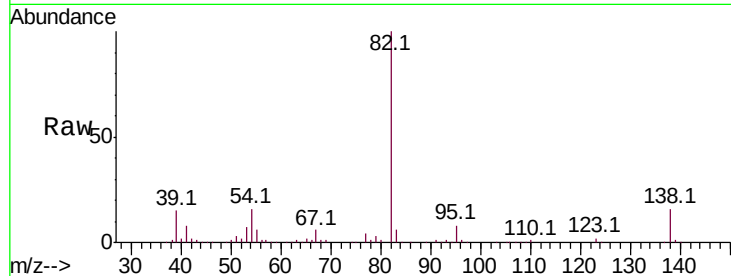
Tot Ion: 82 Resp: 371275

Ion Ratio Lower Upper

82 100

95 7.5 5.8 8.8

138 16.5 12.9 19.3



#26

2-Nitrophenol

Concen: 41.744 ng

RT: 9.98 min Scan# 1139

Delta R.T. -0.01 min

Lab File: BG036398.D

Acq: 24 Aug 2018 4:40

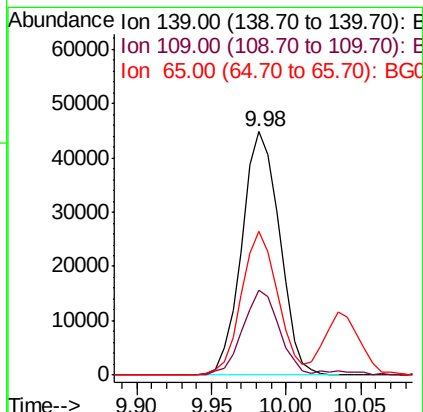
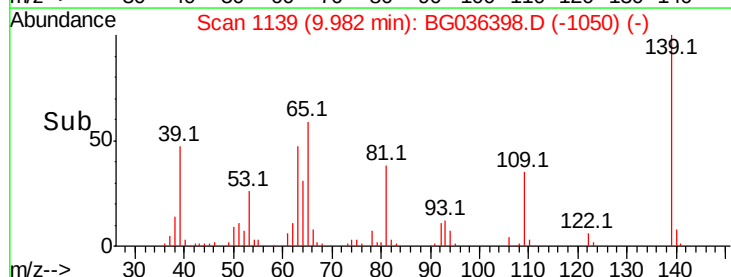
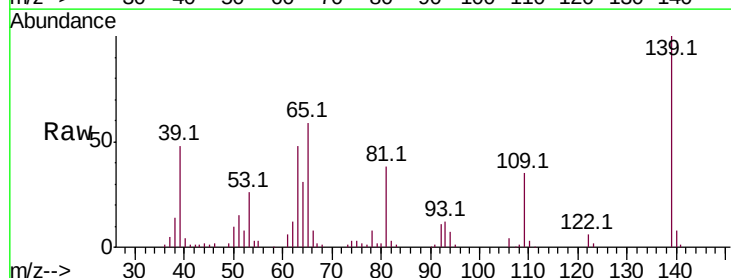
Tgt Ion: 139 Resp: 78138

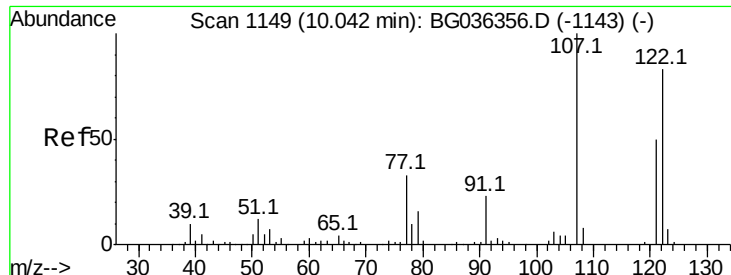
Ion Ratio Lower Upper

139 100

109 35.0 27.4 41.0

65 59.2 47.8 71.6

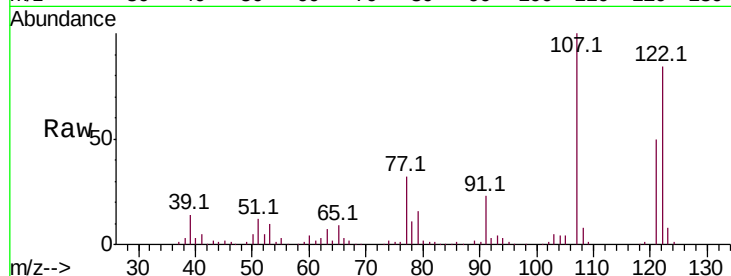




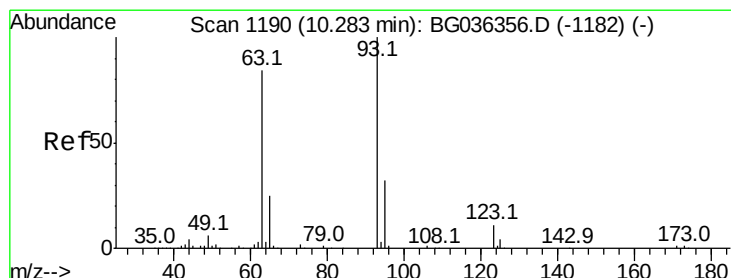
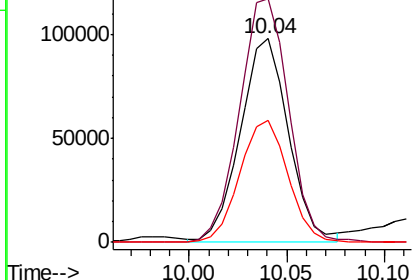
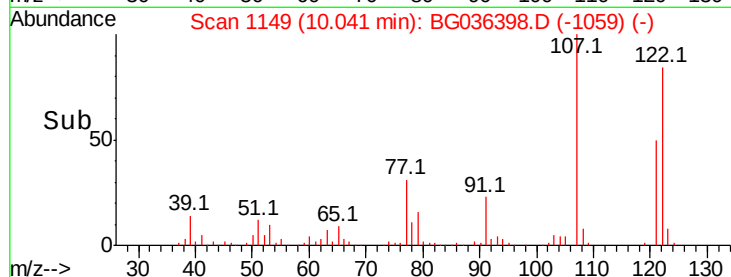
#27
 2,4-Dimethylphenol
 Concen: 48.302 ng
 RT: 10.04 min Scan# 1149
 Delta R.T. -0.00 min
 Lab File: BG036398.D
 Acq: 24 Aug 2018 4:40

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:122 Resp: 167391
 Ion Ratio Lower Upper
 122 100
 107 119.5 96.0 144.0
 121 60.0 48.2 72.4

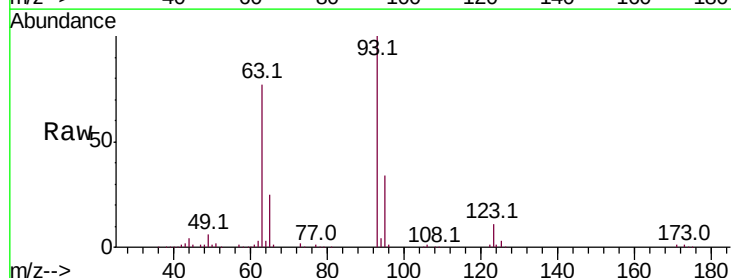


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

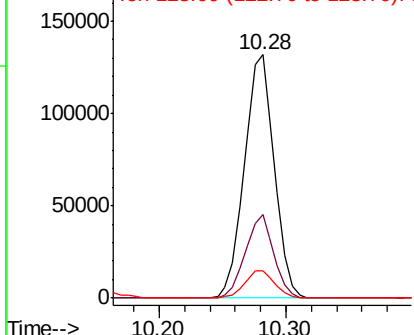
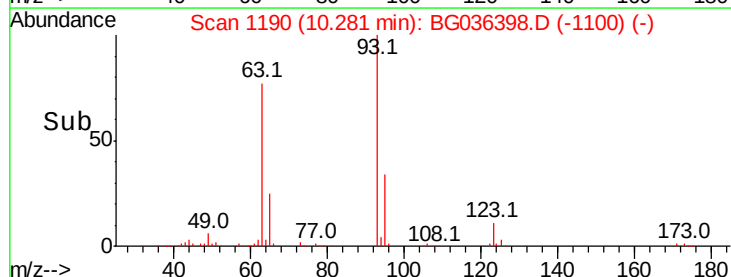


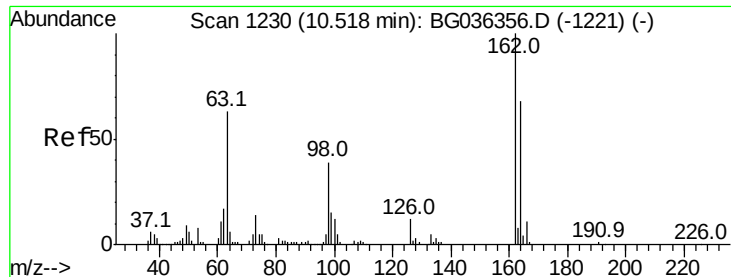
#28
 bis(2-Chloroethoxy)methane
 Concen: 40.326 ng
 RT: 10.28 min Scan# 1190
 Delta R.T. -0.00 min
 Lab File: BG036398.D
 Acq: 24 Aug 2018 4:40

Tgt Ion: 93 Resp: 215374
 Ion Ratio Lower Upper
 93 100
 95 34.2 25.2 37.8
 123 11.2 8.6 12.8



Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC
 Ion 123.00 (122.70 to 123.70): E

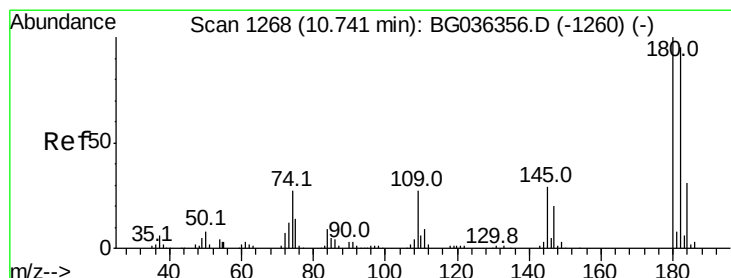
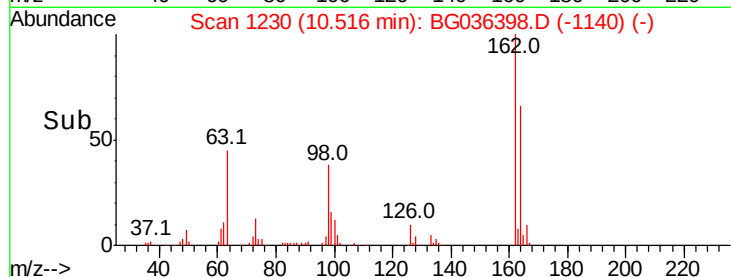
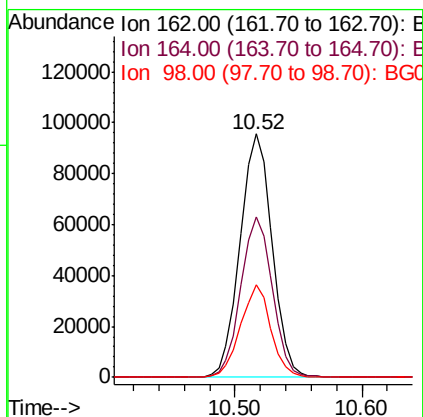
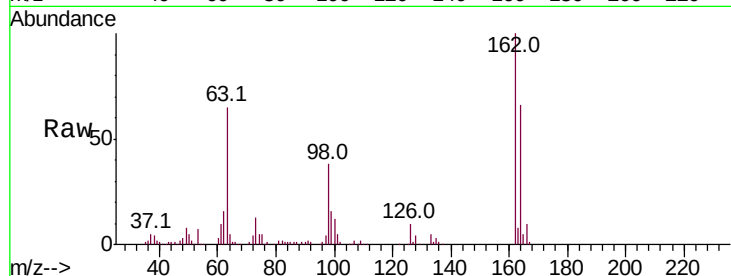




#29
 2,4-Dichlorophenol
 Concen: 44.318 ng
 RT: 10.52 min Scan# 1230
 Delta R.T. -0.00 min
 Lab File: BG036398.D
 Acq: 24 Aug 2018 4:40

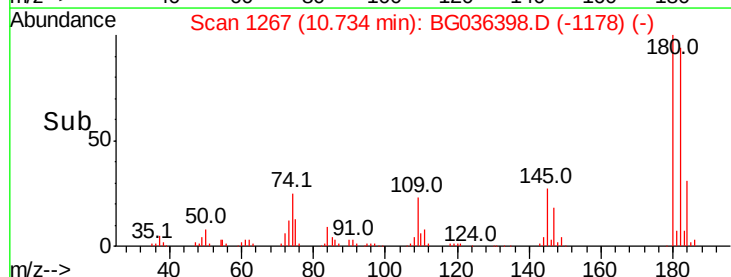
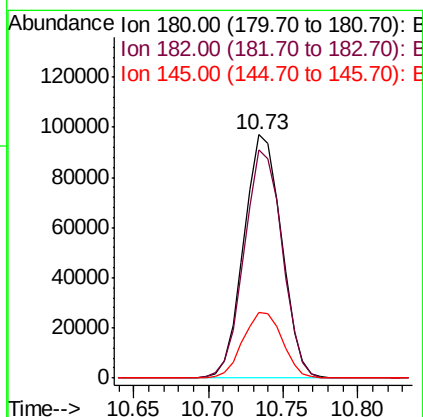
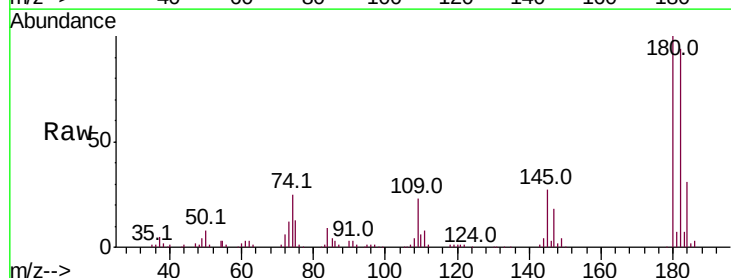
Instrument :
 BNA_G
 ClientSampleId :

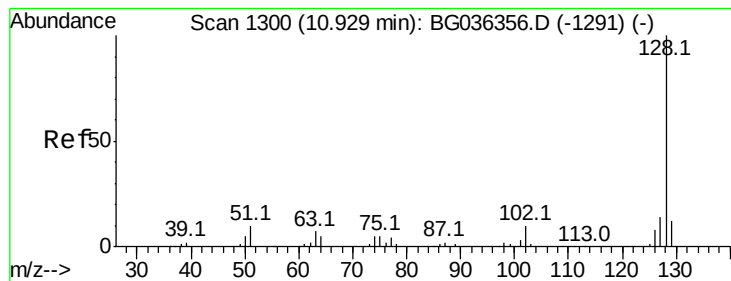
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.8	47.6	87.6
98	38.0	19.2	59.2



#30
 1,2,4-Trichlorobenzene
 Concen: 38.246 ng
 RT: 10.73 min Scan# 1267
 Delta R.T. -0.01 min
 Lab File: BG036398.D
 Acq: 24 Aug 2018 4:40

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.5	76.0	114.0
145	27.0	22.9	34.3

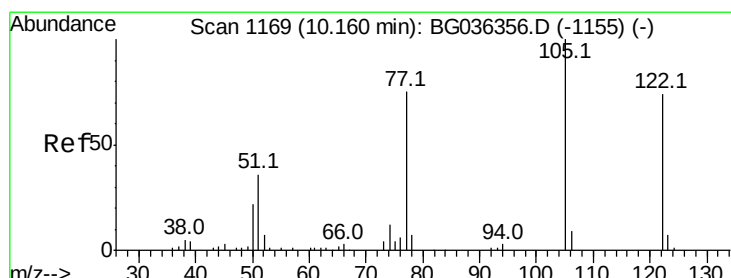
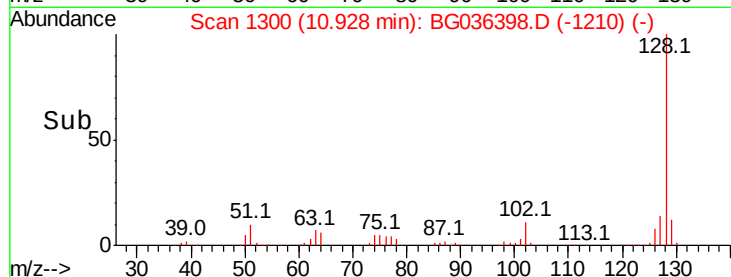
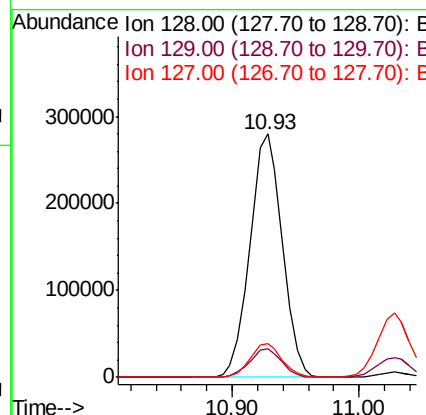
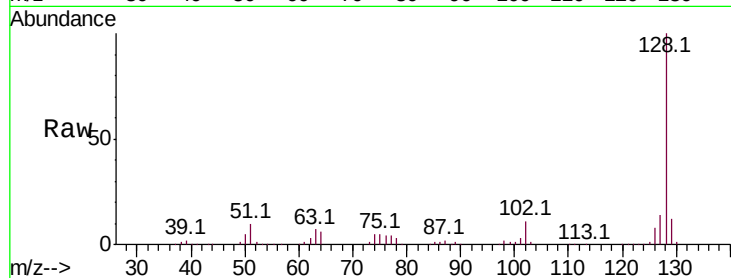




#31
Naphthalene
Concen: 41.698 ng
RT: 10.93 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BG036398.D
Acq: 24 Aug 2018 4:40

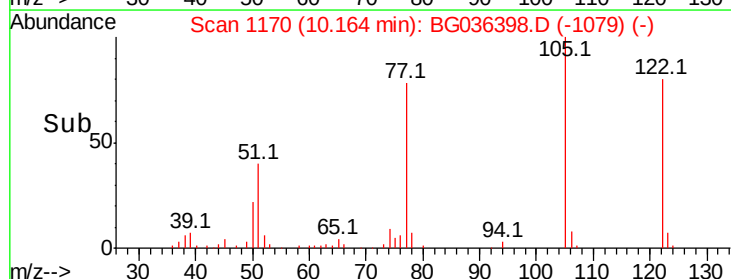
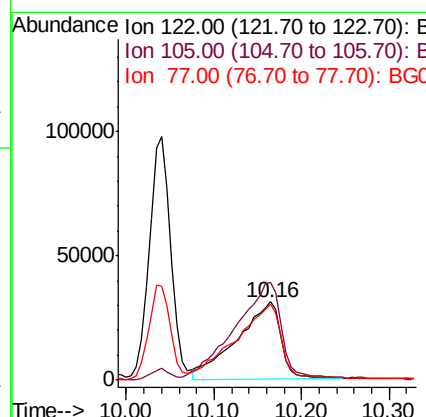
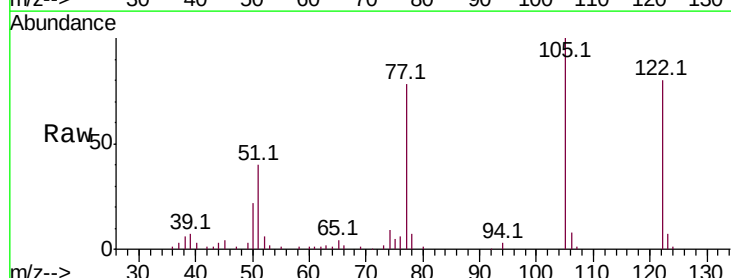
Instrument :
BNA_G
ClientSampleId :

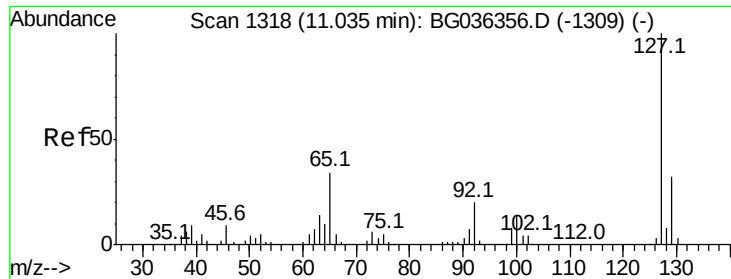
Tot Ion:128 Resp: 495428
Ion Ratio Lower Upper
128 100
129 11.6 9.4 14.2
127 14.0 11.0 16.4



#32
Benzoic acid
Concen: 42.389 ng
RT: 10.16 min Scan# 1170
Delta R.T. 0.00 min
Lab File: BG036398.D
Acq: 24 Aug 2018 4:40

Tgt Ion:122 Resp: 107425
Ion Ratio Lower Upper
122 100
105 125.6 108.1 148.1
77 97.5 76.3 116.3

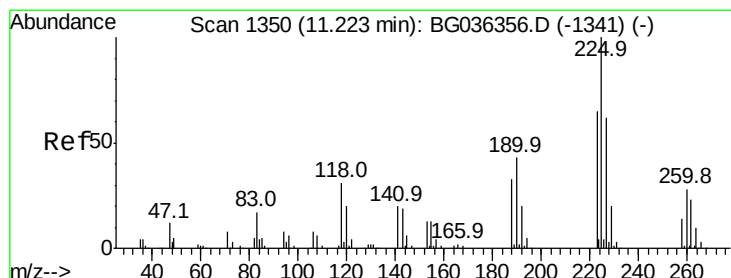
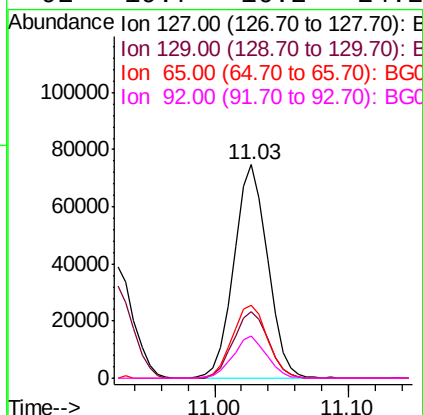
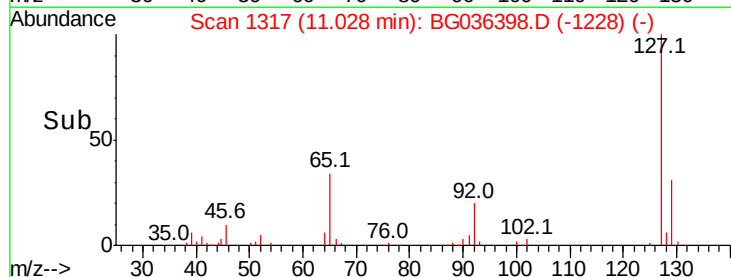
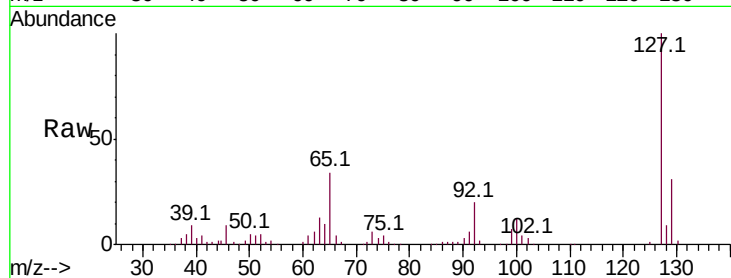




#33
4-Chloroaniline
Concen: 24.082 ng
RT: 11.03 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BG036398.D
Acq: 24 Aug 2018 4:40

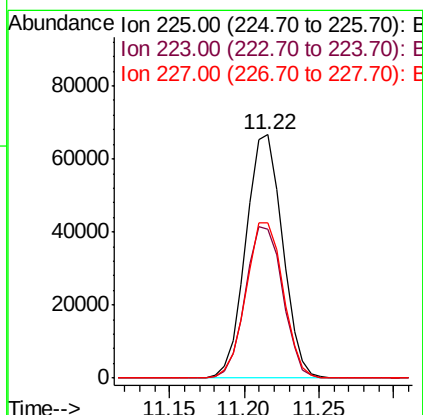
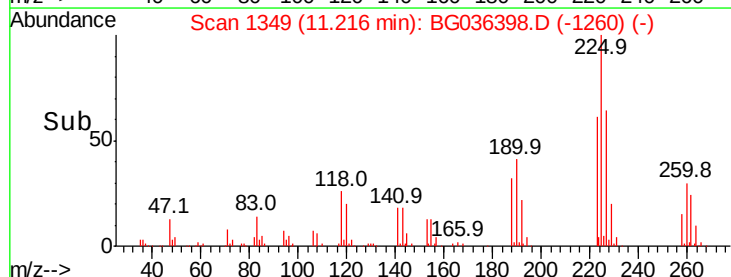
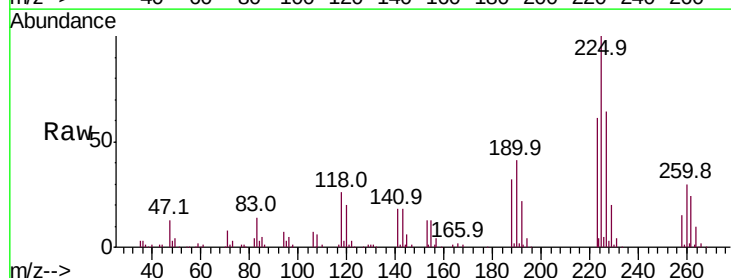
Instrument :
BNA_G
ClientSampleId :

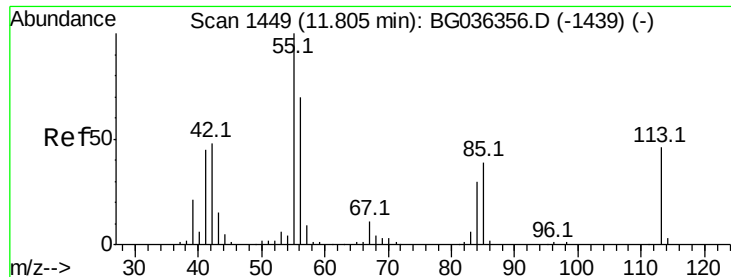
Tot Ion:	127	Resp:	131115
Ion	Ratio	Lower	Upper
127	100		
129	31.0	25.9	38.9
65	34.0	27.5	41.3
92	19.7	16.2	24.2



#34
Hexachlorobutadiene
Concen: 37.880 ng
RT: 11.22 min Scan# 1349
Delta R.T. -0.01 min
Lab File: BG036398.D
Acq: 24 Aug 2018 4:40

Tgt Ion:	225	Resp:	113080
Ion	Ratio	Lower	Upper
225	100		
223	61.4	51.8	77.8
227	64.0	49.8	74.6

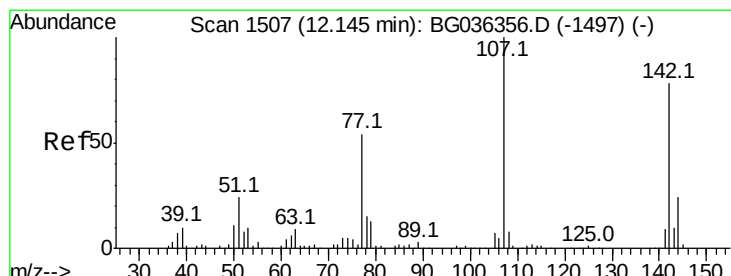
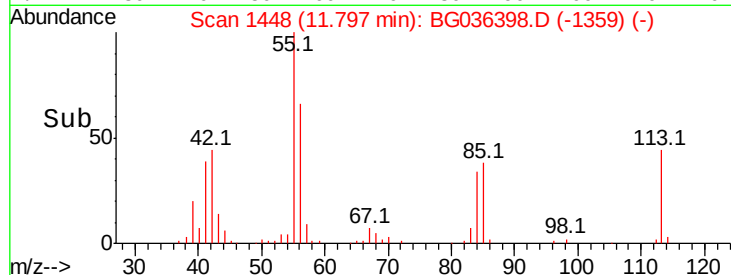
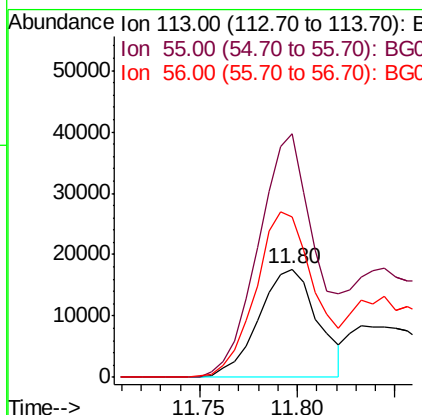
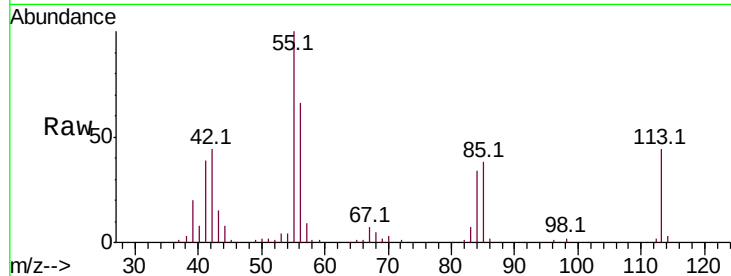




#35
 Caprolactam
 Concen: 24.323 ng
 RT: 11.80 min Scan# 1448
 Delta R.T. -0.01 min
 Lab File: BG036398.D
 Acq: 24 Aug 2018 4:40

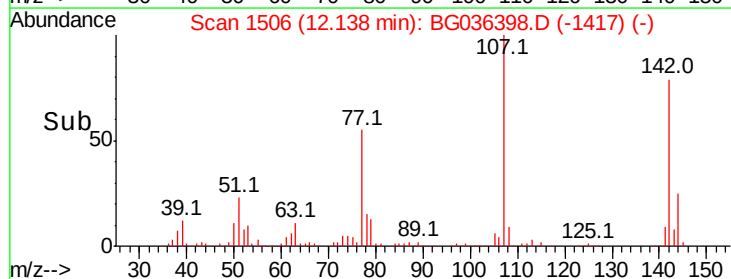
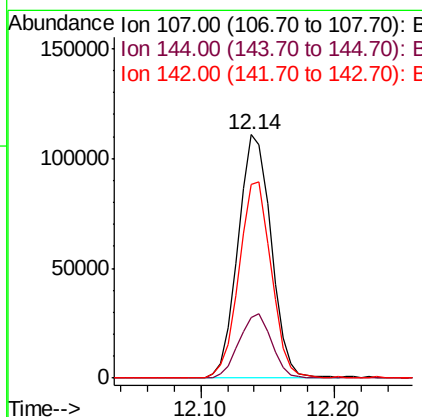
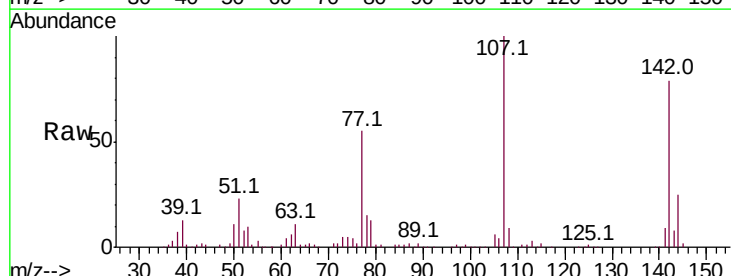
Instrument :
 BNA_G
 ClientSampled :

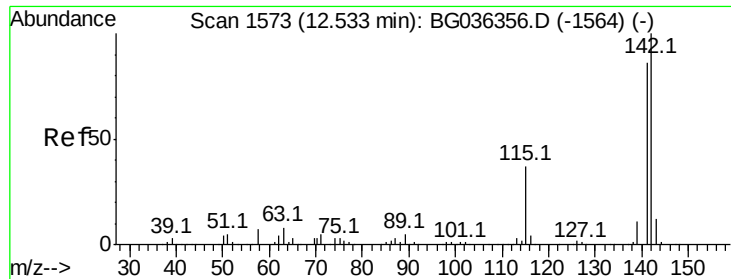
Tot Ion:113 Resp: 36801
 Ion Ratio Lower Upper
 113 100
 55 225.1 197.7 237.7
 56 147.8 131.7 171.7



#36
 4-Chloro-3-methylphenol
 Concen: 43.207 ng
 RT: 12.14 min Scan# 1506
 Delta R.T. -0.01 min
 Lab File: BG036398.D
 Acq: 24 Aug 2018 4:40

Tgt Ion:107 Resp: 190679
 Ion Ratio Lower Upper
 107 100
 144 25.0 19.5 29.3
 142 79.3 62.4 93.6

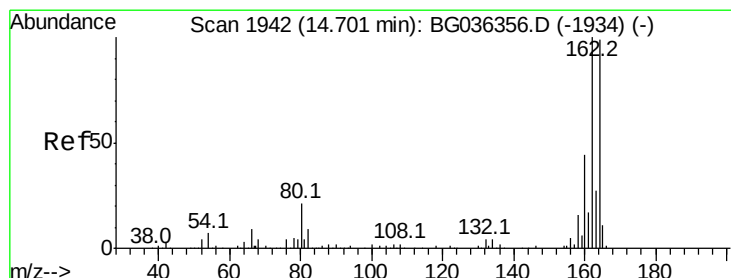
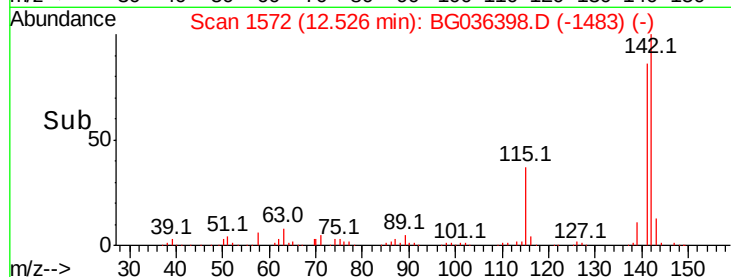
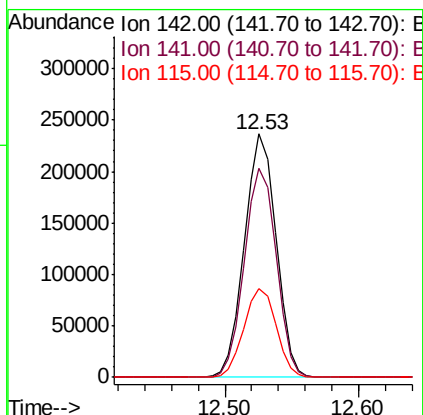
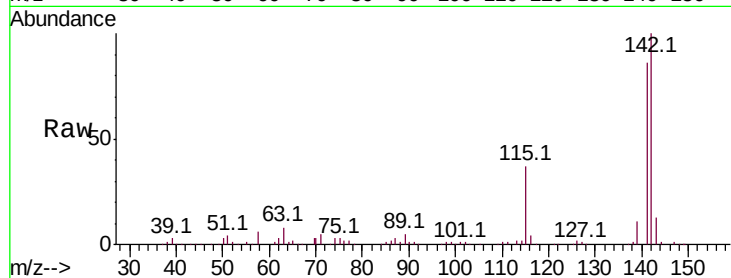




#37
2-Methylnaphthalene
Concen: 44.607 ng
RT: 12.53 min Scan# 1572
Delta R.T. -0.01 min
Lab File: BG036398.D
Acq: 24 Aug 2018 4:40

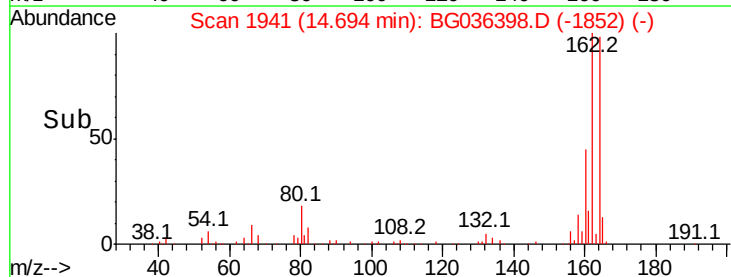
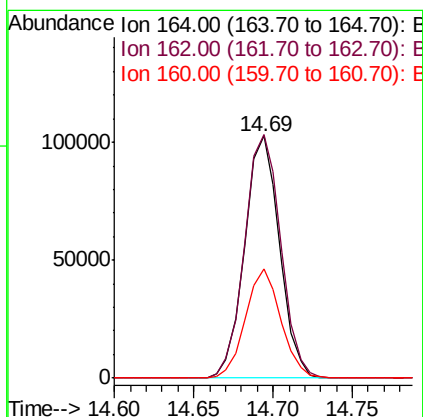
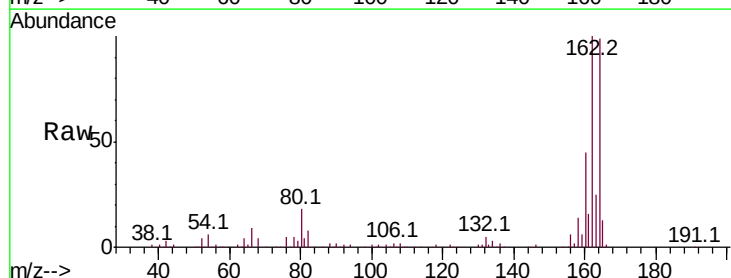
Instrument :
BNA_G
ClientSampleId :

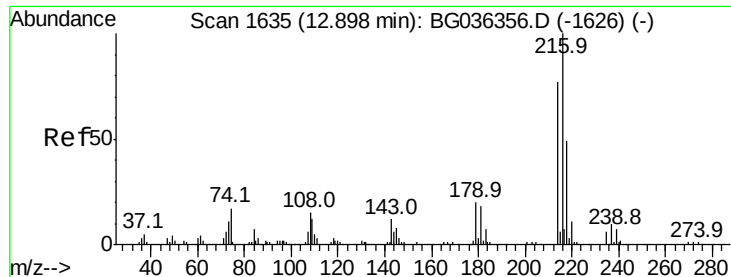
Tot Ion:142 Resp: 387791
Ion Ratio Lower Upper
142 100
141 85.8 68.5 102.7
115 36.6 29.8 44.8



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.69 min Scan# 1941
Delta R.T. -0.01 min
Lab File: BG036398.D
Acq: 24 Aug 2018 4:40

Tgt Ion:164 Resp: 156591
Ion Ratio Lower Upper
164 100
162 100.6 80.7 121.1
160 45.1 35.3 52.9





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.745 ng

RT: 12.89 min Scan# 1634

Delta R.T. -0.01 min

Lab File: BG036398.D

Acq: 24 Aug 2018 4:40

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 214708

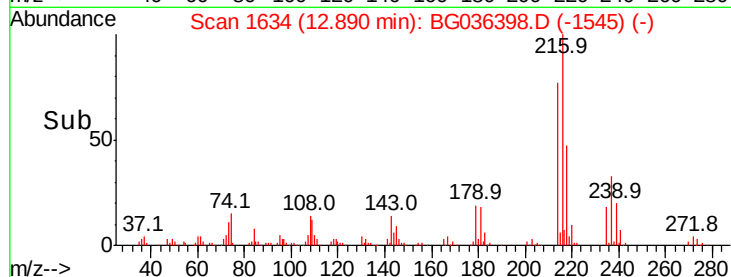
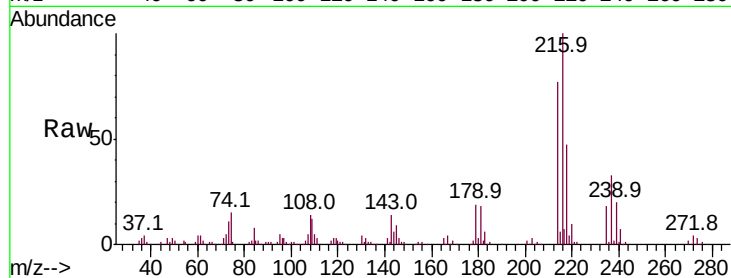
Ion Ratio Lower Upper

216 100

214 77.8 61.0 91.6

179 19.3 15.7 23.5

108 18.3 13.1 19.7

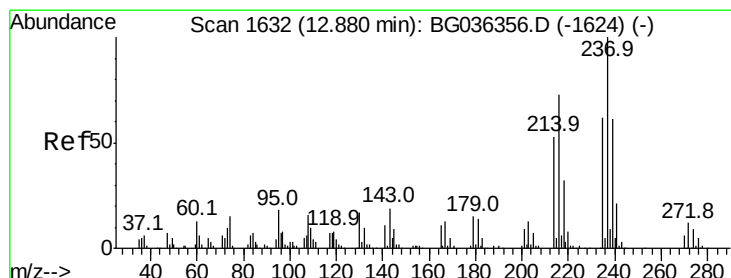
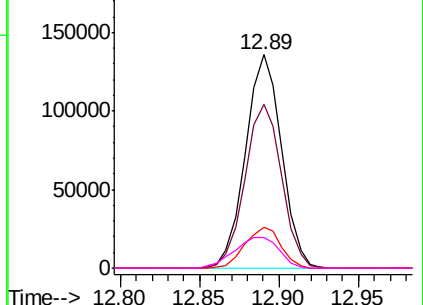


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 95.235 ng

RT: 12.87 min Scan# 1631

Delta R.T. -0.01 min

Lab File: BG036398.D

Acq: 24 Aug 2018 4:40

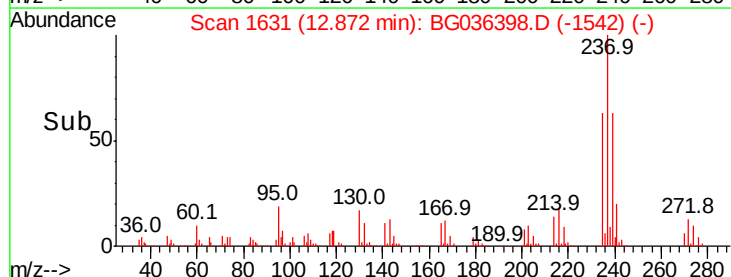
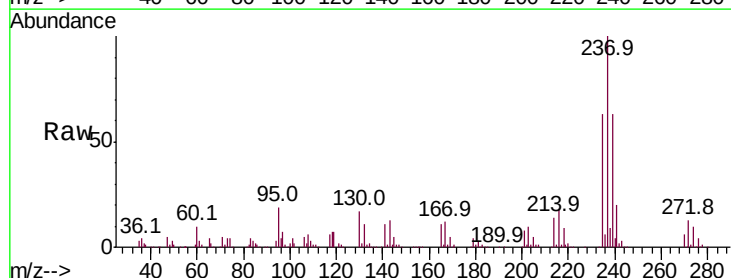
Tgt Ion:237 Resp: 274591

Ion Ratio Lower Upper

237 100

235 63.0 42.2 82.2

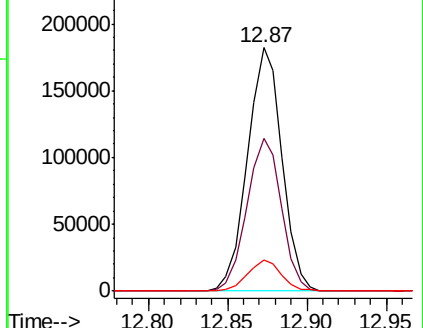
272 12.7 0.0 32.1

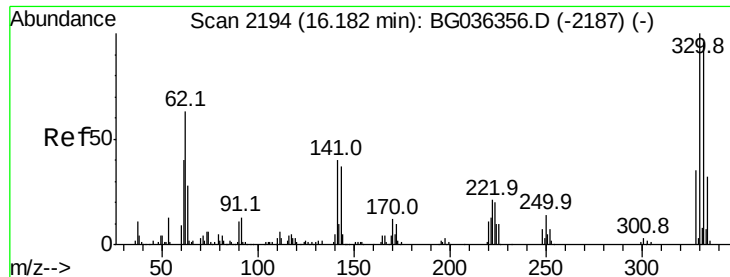


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

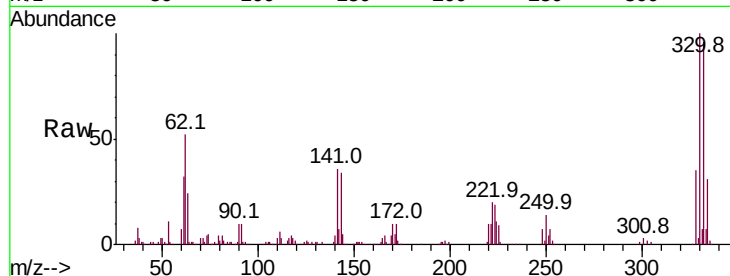




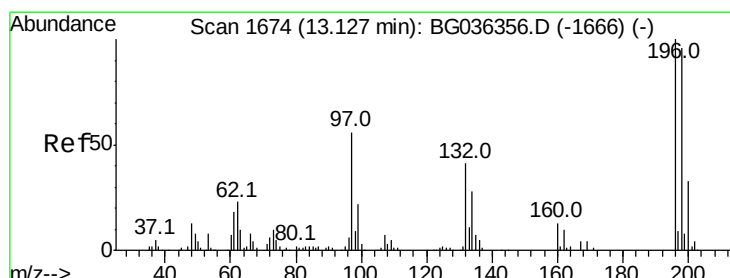
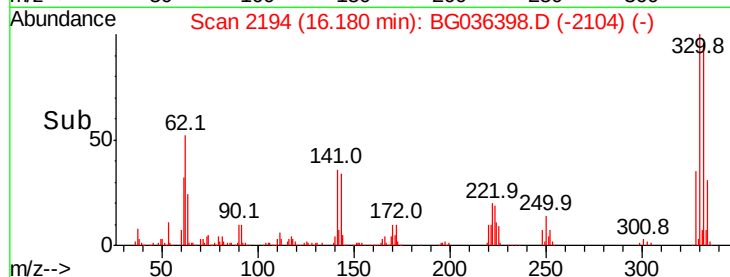
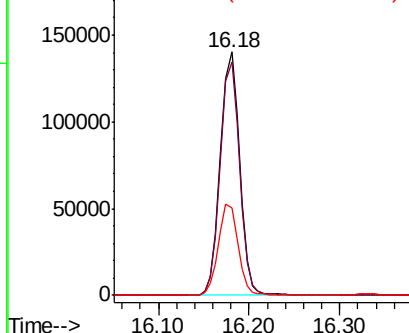
#41
 2,4,6-Tribromophenol
 Concen: 111.340 ng
 RT: 16.18 min Scan# 2194
 Delta R.T. -0.00 min
 Lab File: BG036398.D
 Acq: 24 Aug 2018 4:40

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.6	75.4	113.2
141	38.0	30.7	46.1

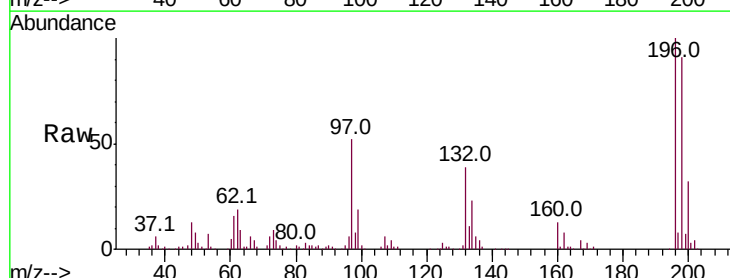


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

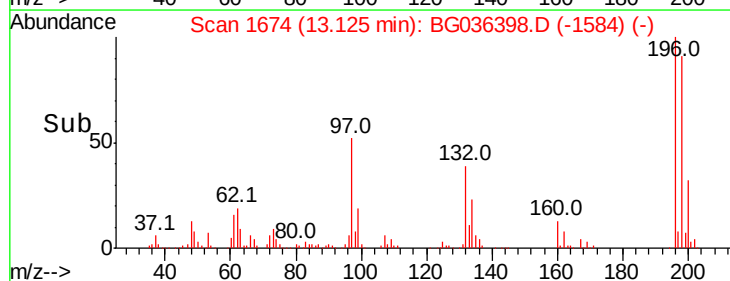
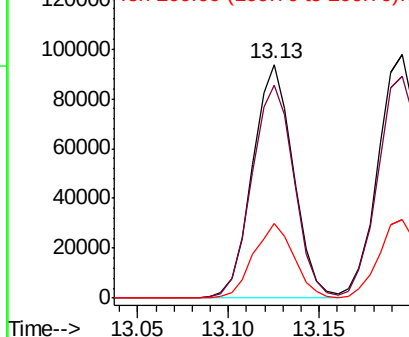


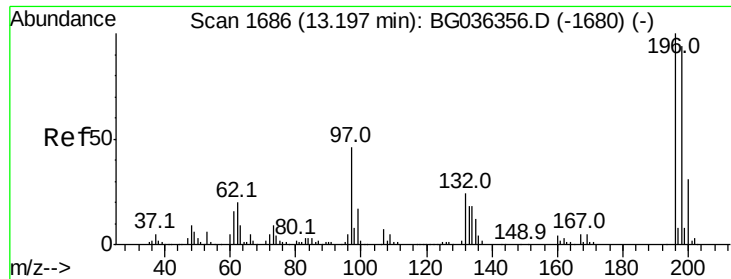
#42
 2,4,6-Trichlorophenol
 Concen: 43.411 ng
 RT: 13.13 min Scan# 1674
 Delta R.T. -0.00 min
 Lab File: BG036398.D
 Acq: 24 Aug 2018 4:40

Tgt Ion	Ratio	Lower	Upper
196	100		
198	91.1	77.2	115.8
200	32.2	26.3	39.5



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

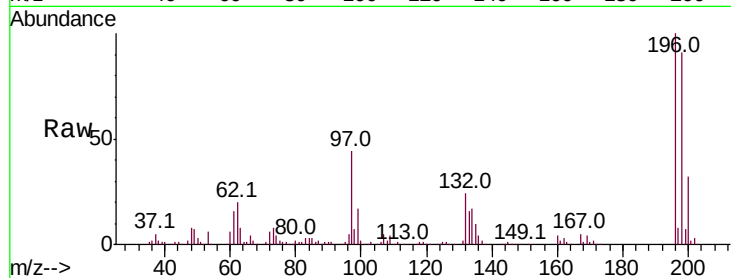




#43
 2,4,5-Trichlorophenol
 Concen: 44.325 ng
 RT: 13.20 min Scan# 1686
 Delta R.T. -0.00 min
 Lab File: BG036398.D
 Acq: 24 Aug 2018 4:40

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Resp	Lower	Upper
196	100	159593		
198	91.4		75.6	113.4
97	44.0		37.2	55.8
132	24.3		19.4	29.2



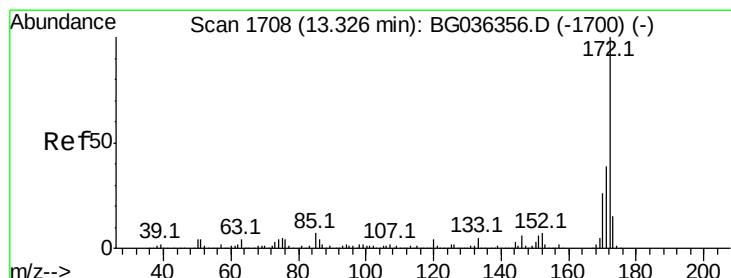
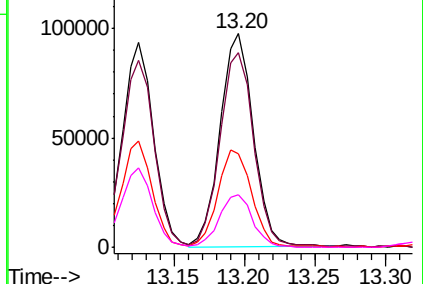
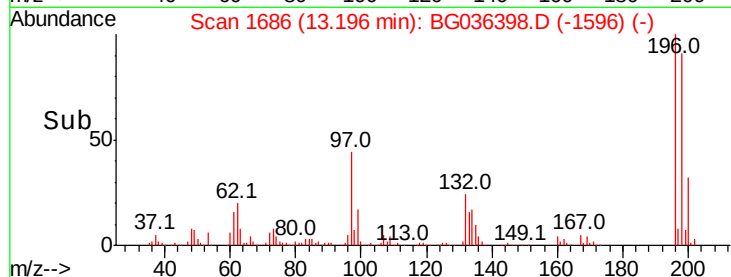
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

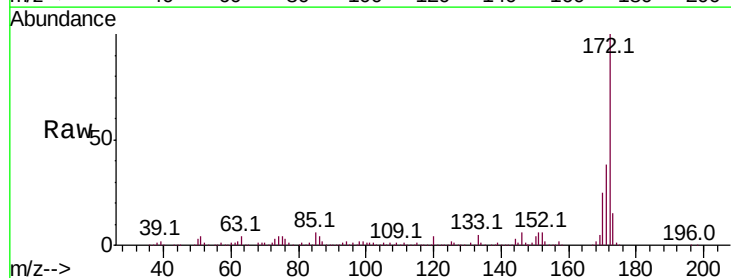
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 64.875 ng
 RT: 13.32 min Scan# 1707
 Delta R.T. -0.01 min
 Lab File: BG036398.D
 Acq: 24 Aug 2018 4:40

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	711489		
171	38.4		31.3	46.9
170	25.5		21.0	31.6

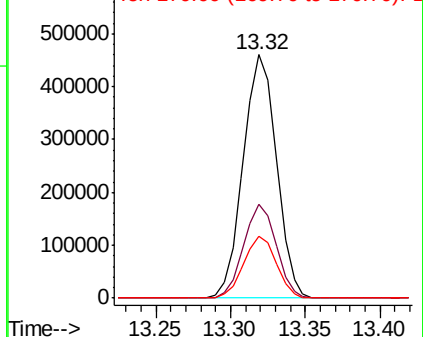
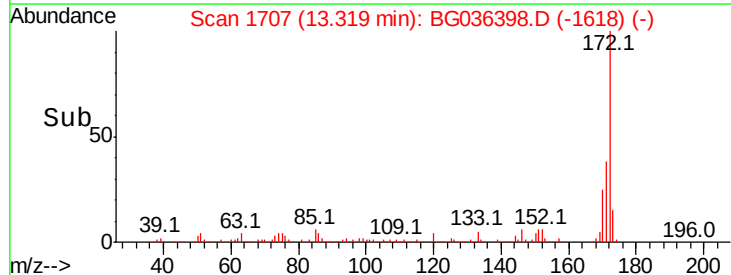


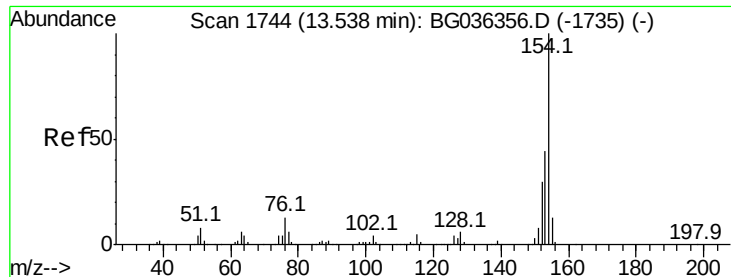
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

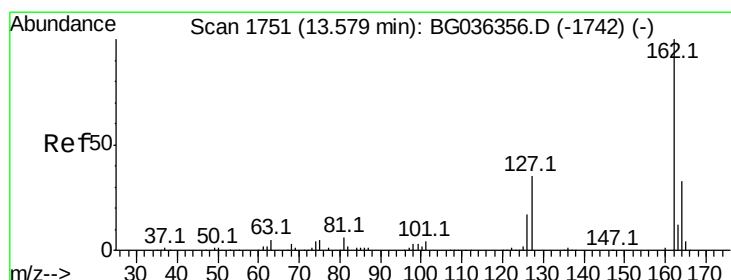
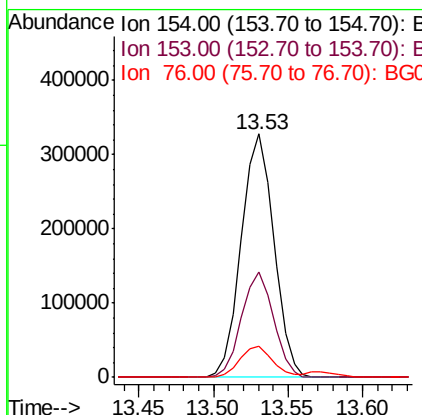
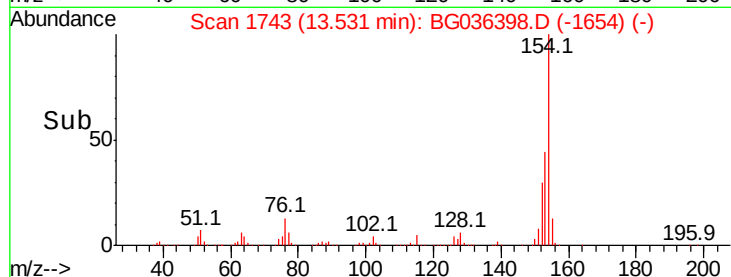
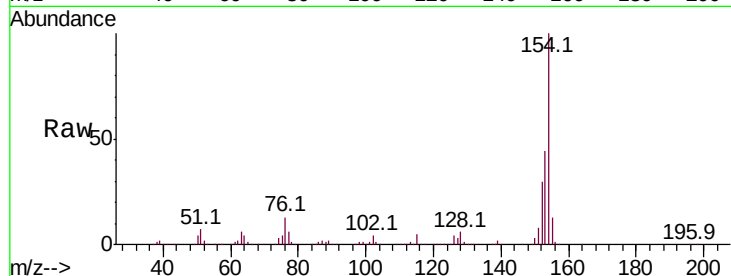




#45
 1,1'-Biphenyl
 Concen: 38.329 ng
 RT: 13.53 min Scan# 1743
 Delta R.T. -0.01 min
 Lab File: BG036398.D
 Acq: 24 Aug 2018 4:40

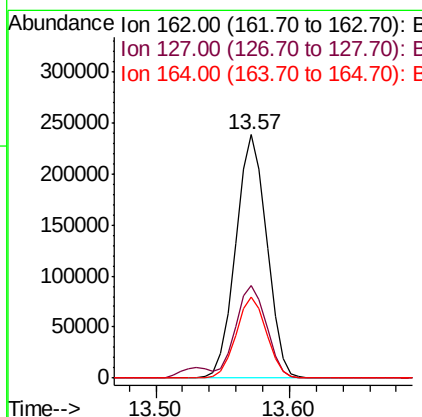
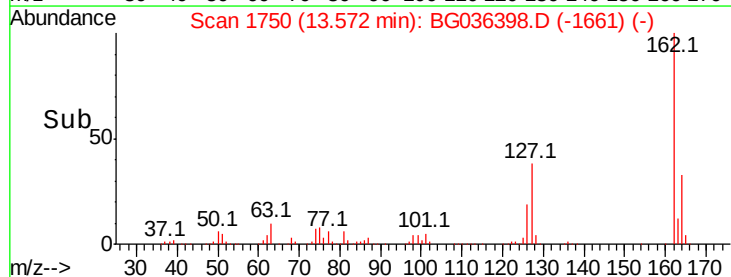
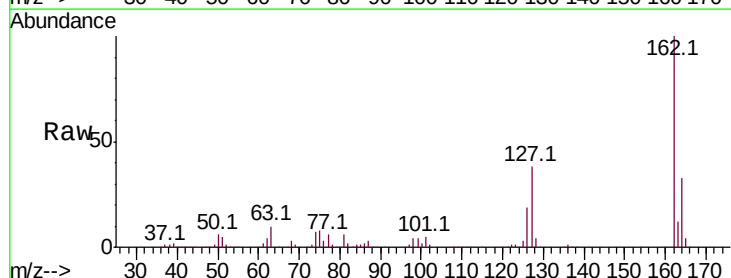
Instrument :
 BNA_G
 ClientSampleId :

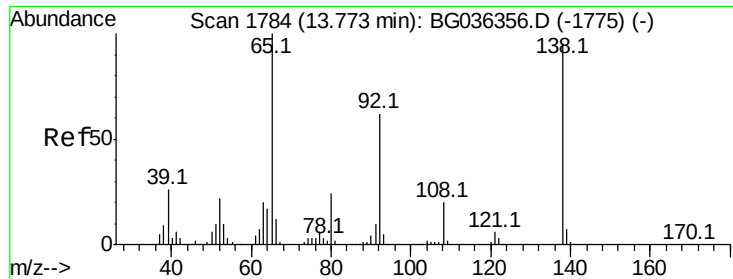
Tot Ion	Ratio	Lower	Upper
154	100		
153	43.5	24.0	64.0
76	12.8	0.0	32.9



#46
 2-Chloronaphthalene
 Concen: 38.614 ng
 RT: 13.57 min Scan# 1750
 Delta R.T. -0.01 min
 Lab File: BG036398.D
 Acq: 24 Aug 2018 4:40

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.8	30.7	46.1
164	33.2	26.7	40.1

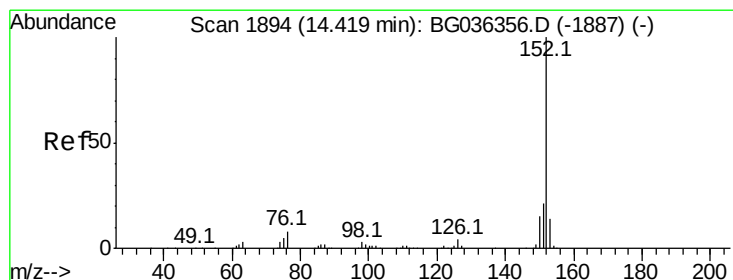
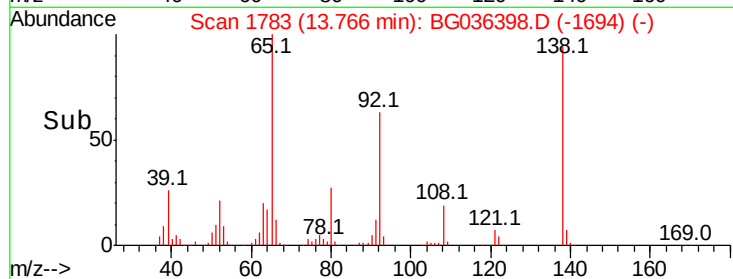
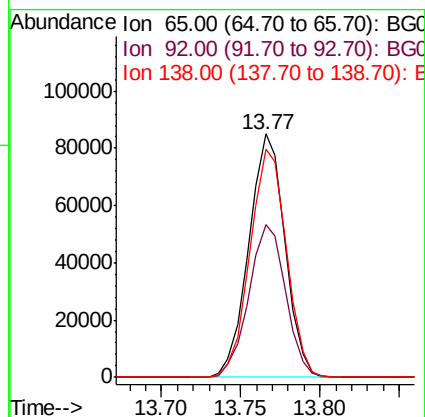
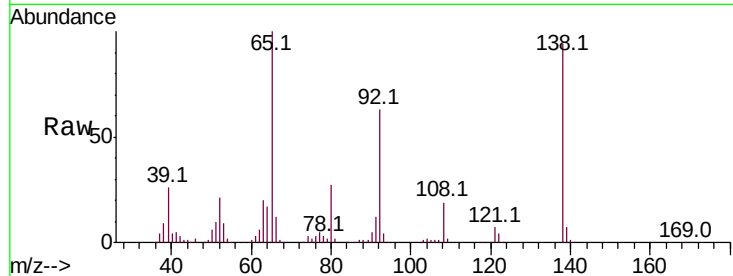




#47
2-Nitroaniline
Concen: 43.189 ng
RT: 13.77 min Scan# 1783
Delta R.T. -0.01 min
Lab File: BG036398.D
Acq: 24 Aug 2018 4:40

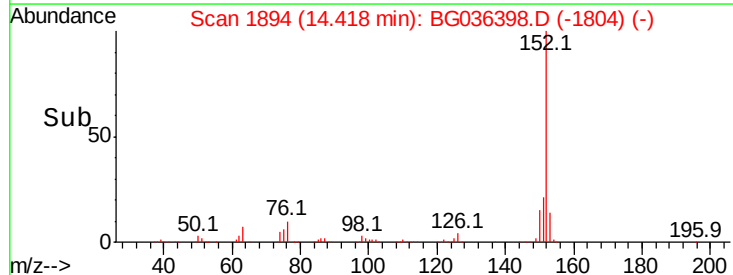
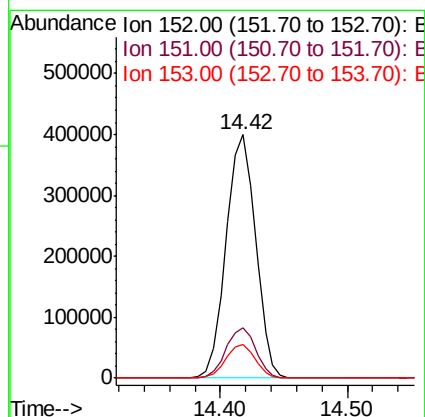
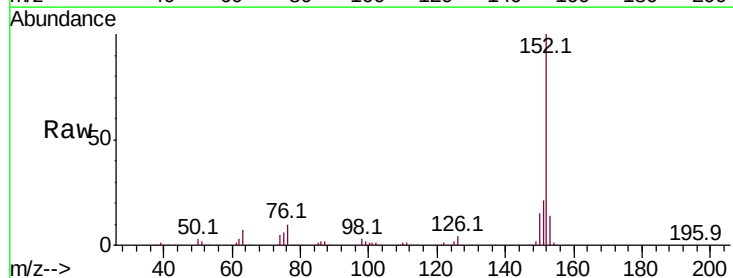
Instrument :
BNA_G
ClientSampled :

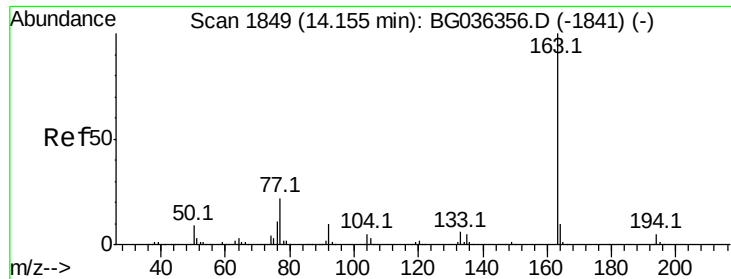
Tot Ion: 65 Resp: 134578
Ion Ratio Lower Upper
65 100
92 62.8 49.9 74.9
138 93.8 76.2 114.4



#48
Acenaphthylene
Concen: 41.597 ng
RT: 14.42 min Scan# 1894
Delta R.T. -0.00 min
Lab File: BG036398.D
Acq: 24 Aug 2018 4:40

Tgt Ion: 152 Resp: 645096
Ion Ratio Lower Upper
152 100
151 20.7 16.9 25.3
153 13.9 11.2 16.8





#49

Dimethylphthalate

Concen: 41.287 ng

RT: 14.15 min Scan# 1848

Delta R.T. -0.01 min

Lab File: BG036398.D

Acq: 24 Aug 2018 4:40

Instrument :

BNA_G

ClientSampled :

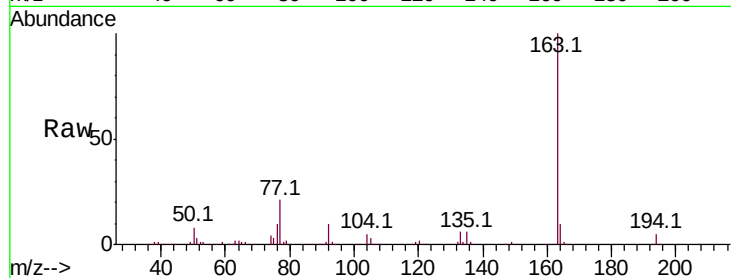
Tot Ion:163 Resp: 527919

Ion Ratio Lower Upper

163 100

194 4.8 4.0 6.0

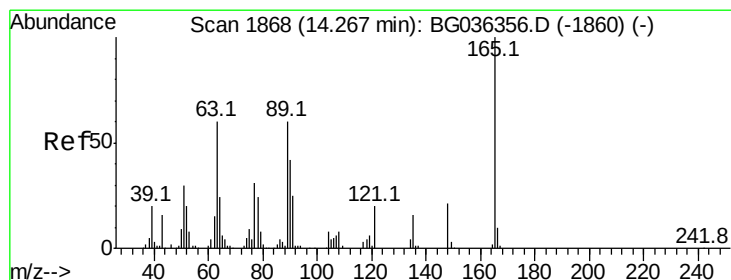
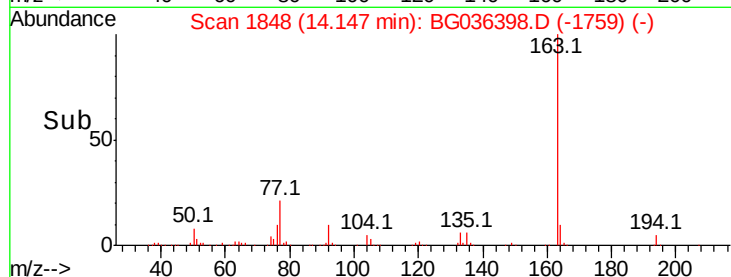
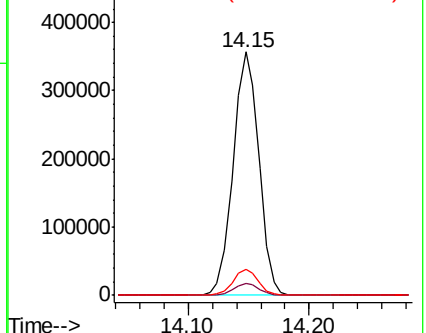
164 10.4 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 42.662 ng

RT: 14.26 min Scan# 1867

Delta R.T. -0.01 min

Lab File: BG036398.D

Acq: 24 Aug 2018 4:40

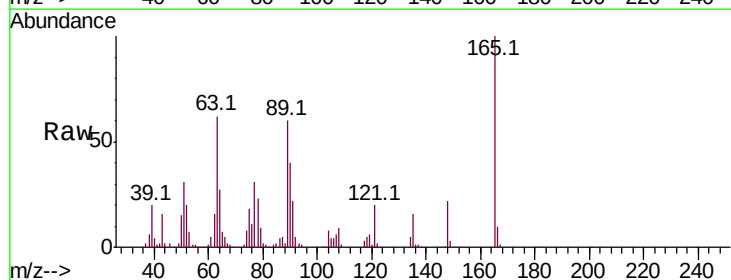
Tgt Ion:165 Resp: 112249

Ion Ratio Lower Upper

165 100

63 62.4 50.1 75.1

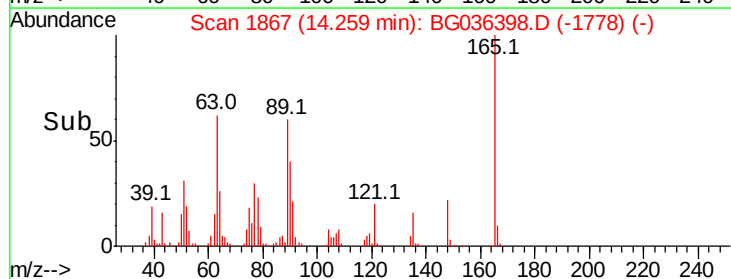
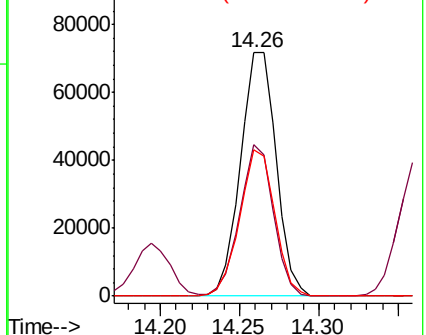
89 60.1 47.8 71.6

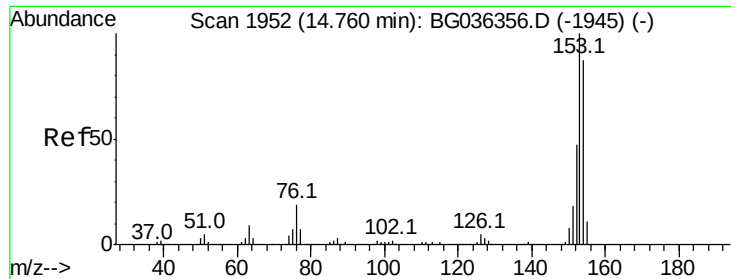


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

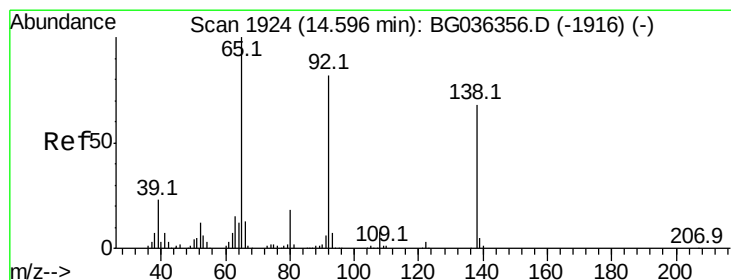
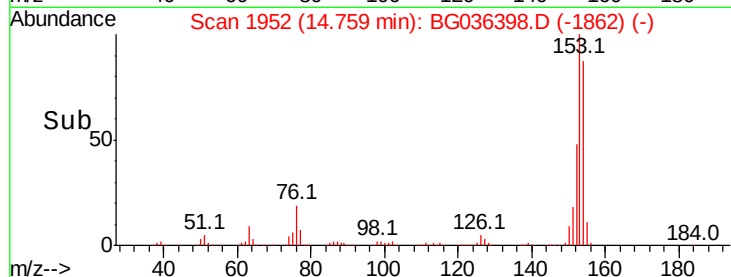
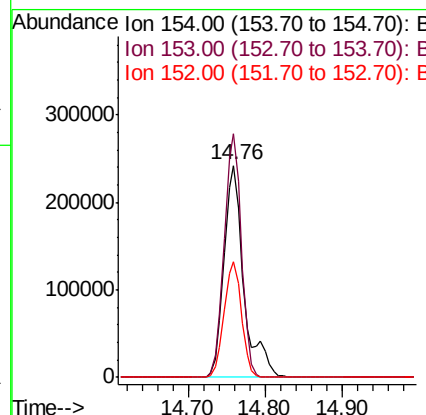
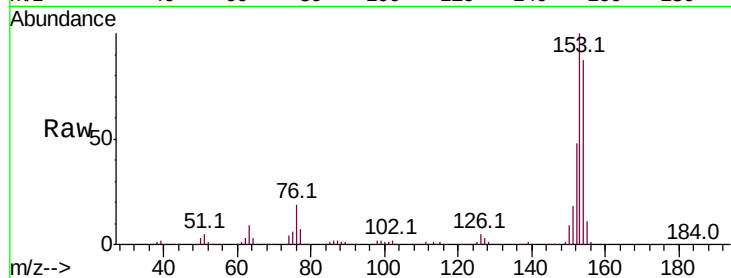




#51
Acenaphthene
Concen: 43.381 ng
RT: 14.76 min Scan# 1952
Delta R.T. -0.00 min
Lab File: BG036398.D
Acq: 24 Aug 2018 4:40

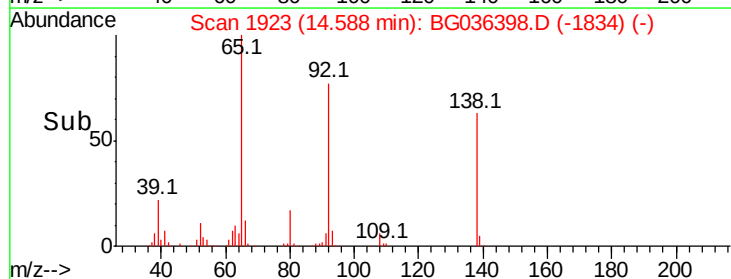
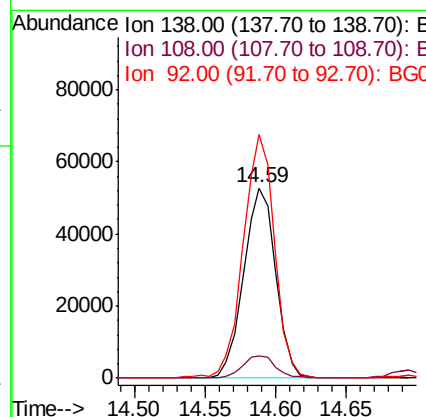
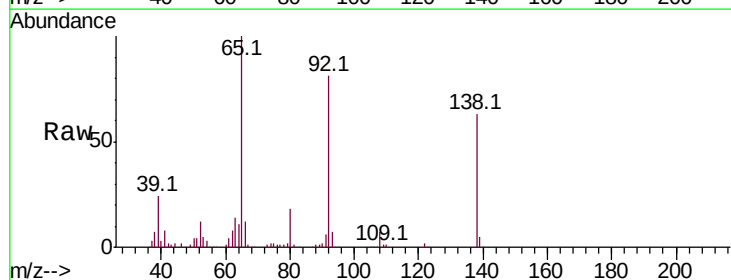
Instrument :
BNA_G
ClientSampleId :

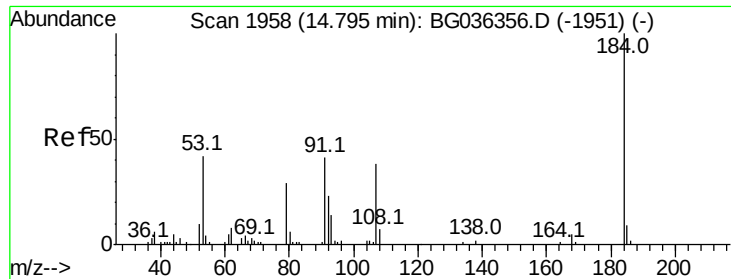
Tot Ion:154 Resp: 430869
Ion Ratio Lower Upper
154 100
153 114.8 91.8 137.6
152 54.8 43.5 65.3



#52
3-Nitroaniline
Concen: 29.446 ng
RT: 14.59 min Scan# 1923
Delta R.T. -0.01 min
Lab File: BG036398.D
Acq: 24 Aug 2018 4:40

Tgt Ion:138 Resp: 83489
Ion Ratio Lower Upper
138 100
108 11.8 9.4 14.2
92 127.9 96.8 145.2

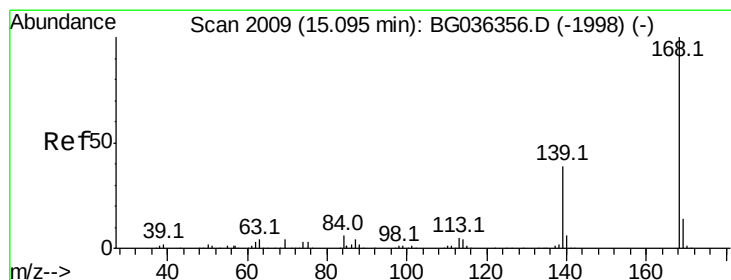
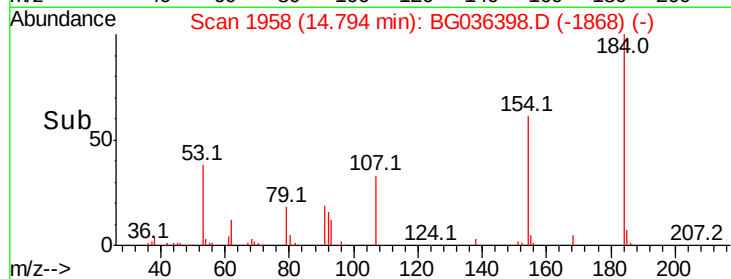
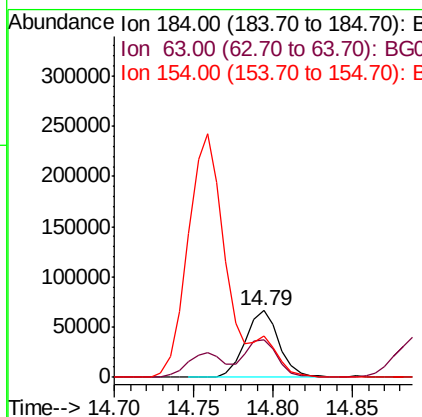
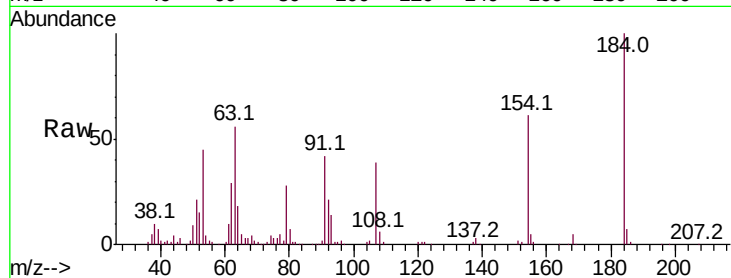




#53
2,4-Dinitrophenol
Concen: 98.547 ng
RT: 14.79 min Scan# 1958
Delta R.T. -0.00 min
Lab File: BG036398.D
Acq: 24 Aug 2018 4:40

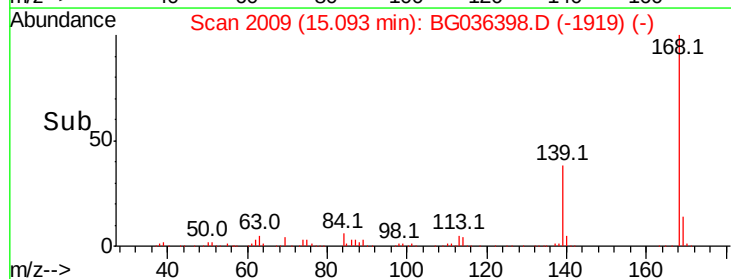
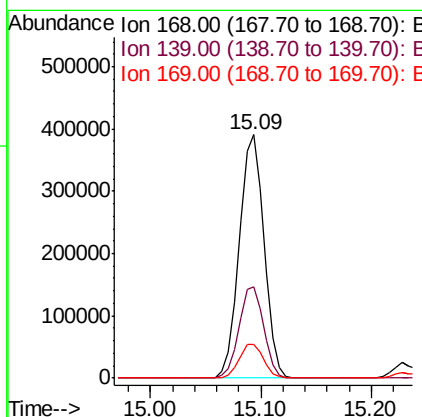
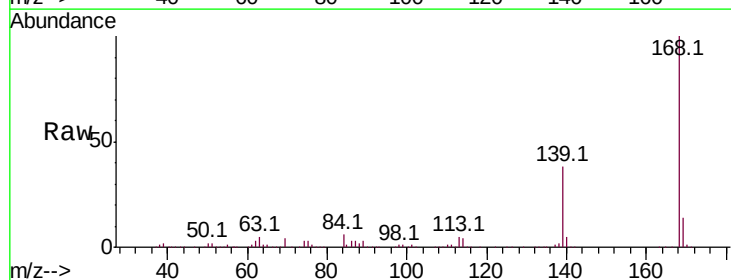
Instrument :
BNA_G
ClientSampleId :

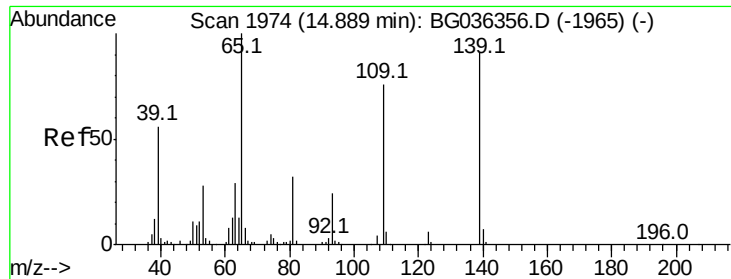
Tot Ion:184 Resp: 98213
Ion Ratio Lower Upper
184 100
63 56.4 47.3 70.9
154 61.3 51.1 76.7



#54
Dibenzofuran
Concen: 39.566 ng
RT: 15.09 min Scan# 2009
Delta R.T. -0.00 min
Lab File: BG036398.D
Acq: 24 Aug 2018 4:40

Tgt Ion:168 Resp: 615656
Ion Ratio Lower Upper
168 100
139 37.7 31.0 46.6
169 13.6 11.1 16.7

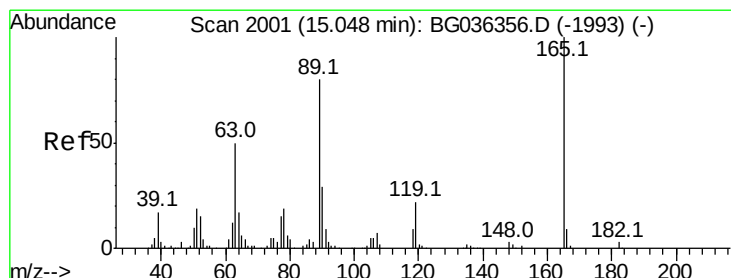
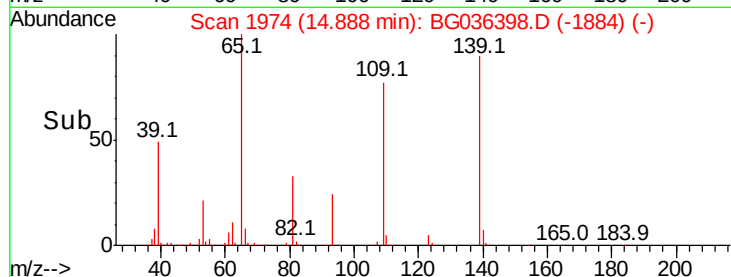
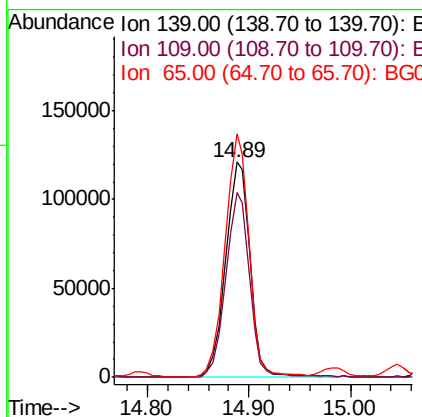
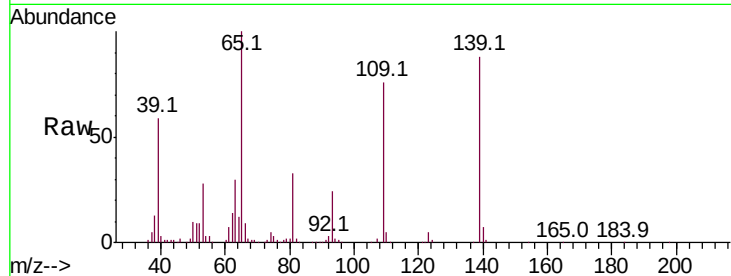




#55
4-Nitrophenol
Concen: 87.369 ng
RT: 14.89 min Scan# 1974
Delta R.T. -0.00 min
Lab File: BG036398.D
Acq: 24 Aug 2018 4:40

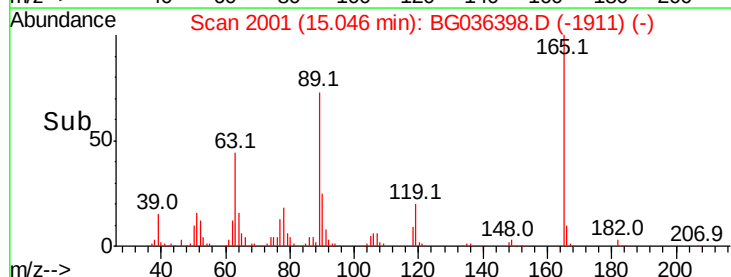
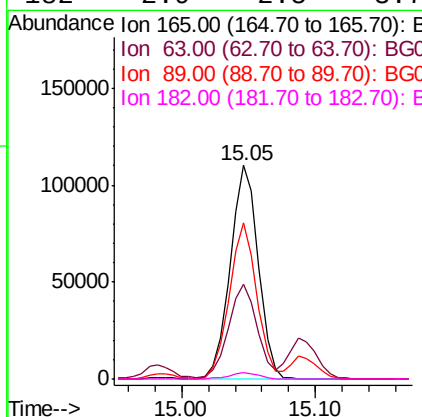
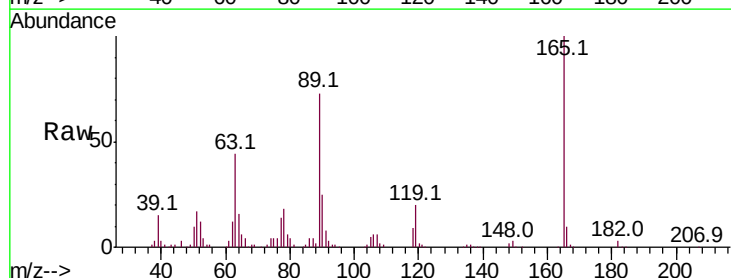
Instrument :
BNA_G
ClientSampleId :

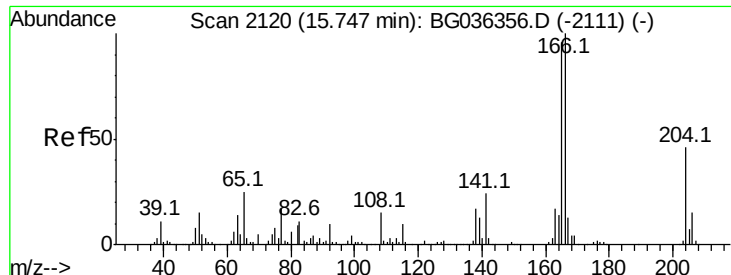
Tot Ion	Ratio	Lower	Upper
139	100		
109	85.9	63.9	103.9
65	113.0	90.0	130.0



#56
2,4-Dinitrotoluene
Concen: 46.900 ng
RT: 15.05 min Scan# 2001
Delta R.T. -0.00 min
Lab File: BG036398.D
Acq: 24 Aug 2018 4:40

Tgt Ion	Ratio	Lower	Upper
165	100		
63	44.4	40.1	60.1
89	73.4	63.7	95.5
182	2.9	2.5	3.7

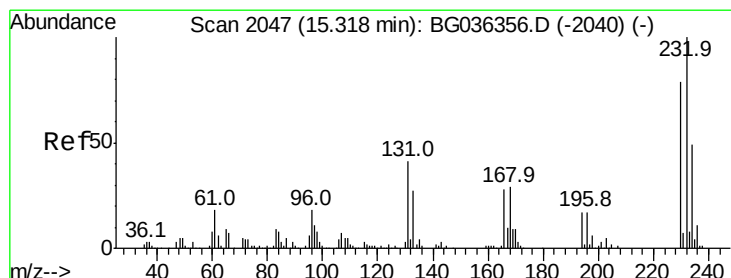
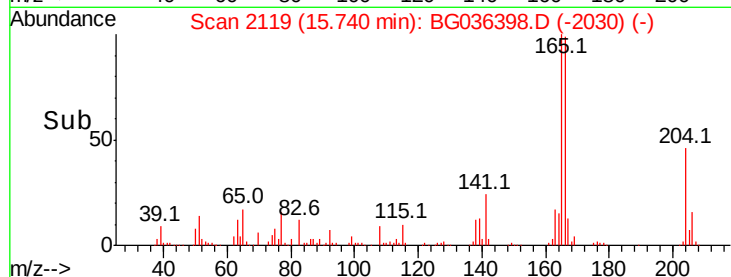
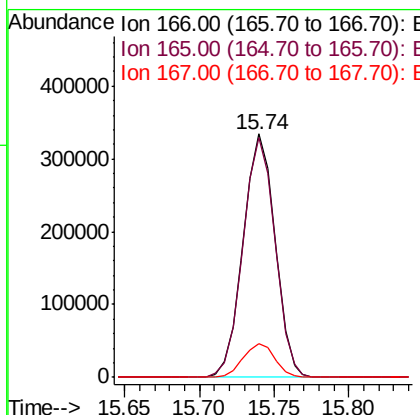
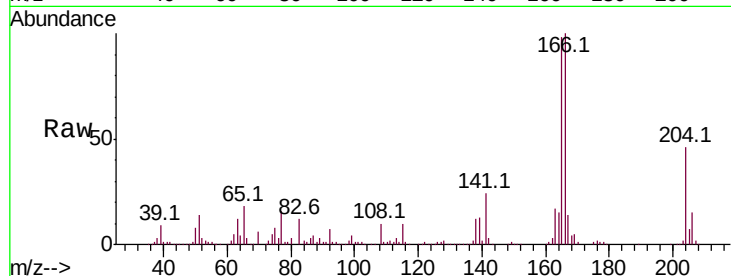




#57
 Fluorene
 Concen: 42.550 ng
 RT: 15.74 min Scan# 2119
 Delta R.T. -0.01 min
 Lab File: BG036398.D
 Acq: 24 Aug 2018 4:40

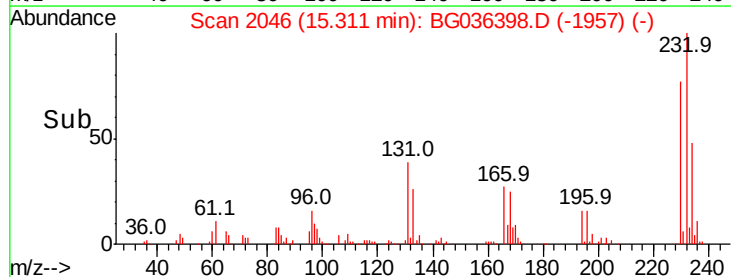
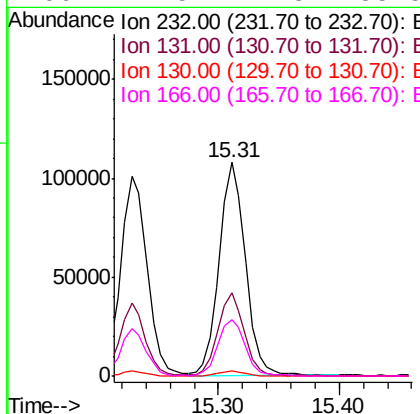
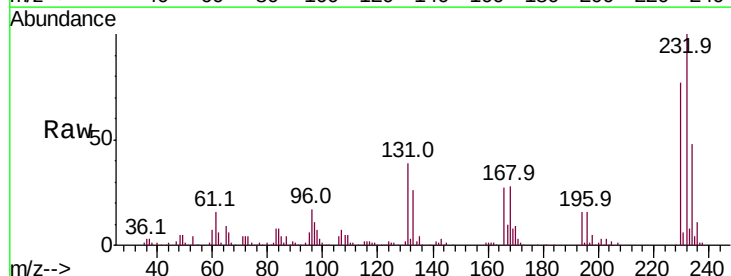
Instrument :
 BNA_G
 ClientSampleId :

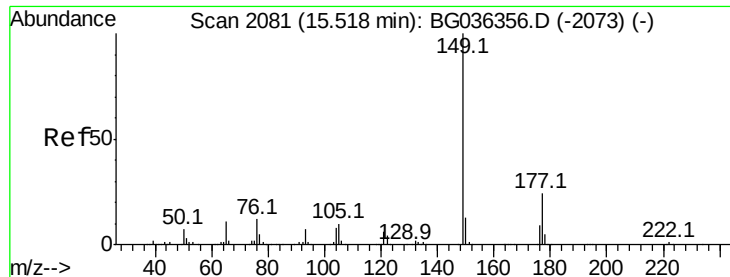
Tot Ion	Ratio	Lower	Upper
166	100		
165	98.4	77.0	115.4
167	13.9	10.6	16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 47.745 ng
 RT: 15.31 min Scan# 2046
 Delta R.T. -0.01 min
 Lab File: BG036398.D
 Acq: 24 Aug 2018 4:40

Tgt Ion	Ratio	Lower	Upper
232	100		
131	39.0	33.8	50.8
130	2.4	2.1	3.1
166	27.5	22.3	33.5

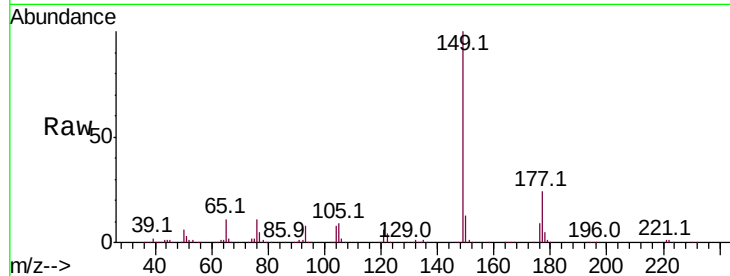




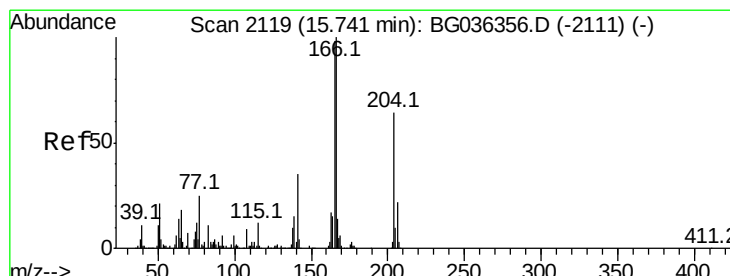
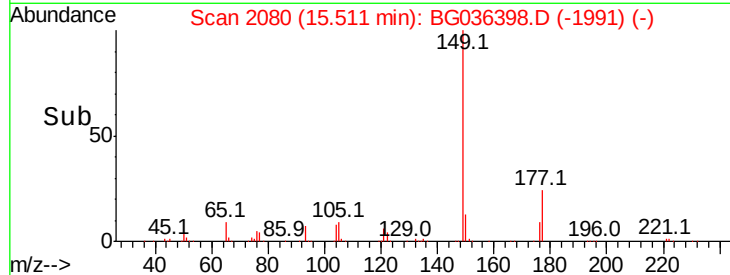
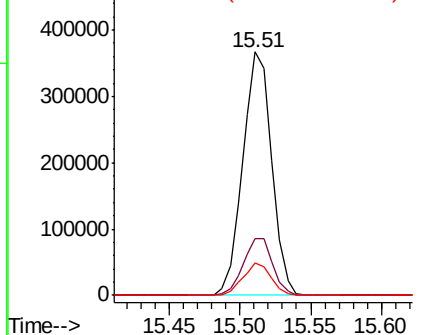
#59
 Diethylphthalate
 Concen: 40.761 ng
 RT: 15.51 min Scan# 2080
 Delta R.T. -0.01 min
 Lab File: BG036398.D
 Acq: 24 Aug 2018 4:40

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:149	Resp:	525258
Ion Ratio	Lower	Upper
149	100	
177	23.6	19.1 28.7
150	13.2	10.7 16.1

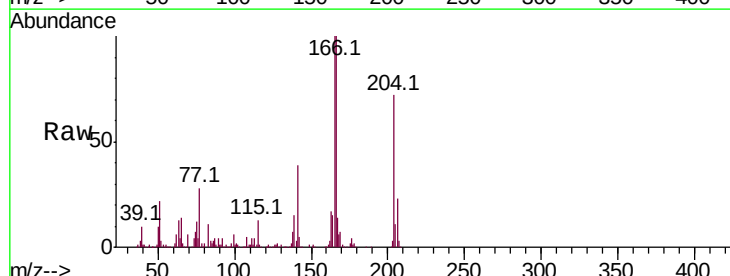


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E

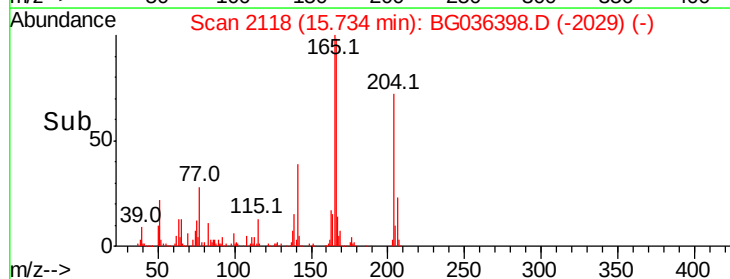
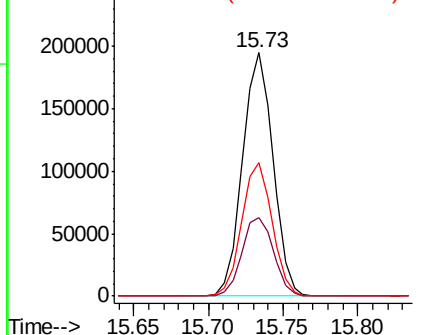


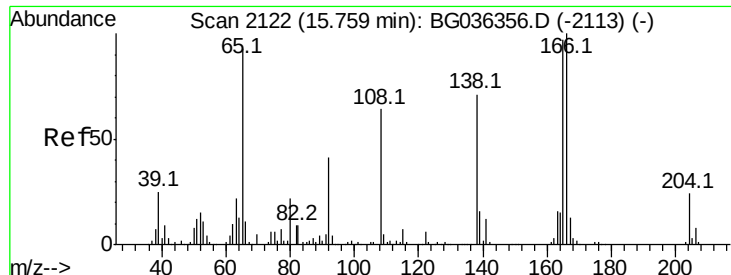
#60
 4-Chlorophenyl-phenylether
 Concen: 38.267 ng
 RT: 15.73 min Scan# 2118
 Delta R.T. -0.01 min
 Lab File: BG036398.D
 Acq: 24 Aug 2018 4:40

Tgt Ion:204	Resp:	274867
Ion Ratio	Lower	Upper
204	100	
206	32.5	27.0 40.4
141	54.9	43.8 65.6



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





#61

4-Nitroaniline

Concen: 44.084 ng

RT: 15.75 min Scan# 2121

Delta R.T. -0.01 min

Lab File: BG036398.D

Acq: 24 Aug 2018 4:40

Instrument :

BNA_G

ClientSampled :

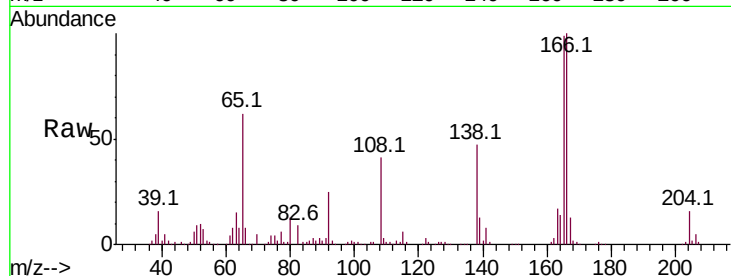
Tot Ion:138 Resp: 130799

Ion Ratio Lower Upper

138 100

92 52.9 38.5 78.5

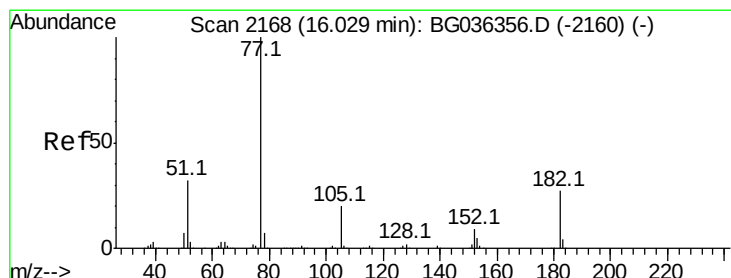
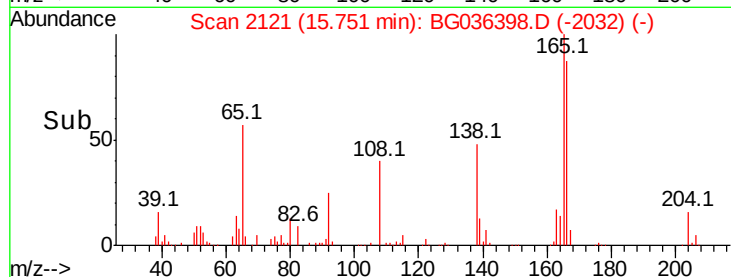
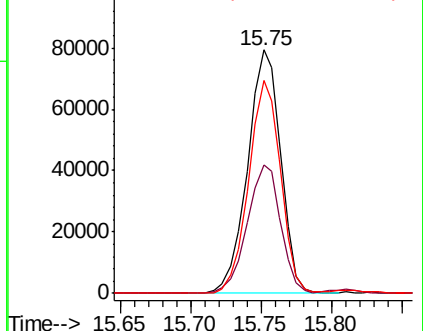
108 87.5 70.3 110.3



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 39.306 ng

RT: 16.03 min Scan# 2168

Delta R.T. -0.00 min

Lab File: BG036398.D

Acq: 24 Aug 2018 4:40

Tgt Ion: 77 Resp: 515349

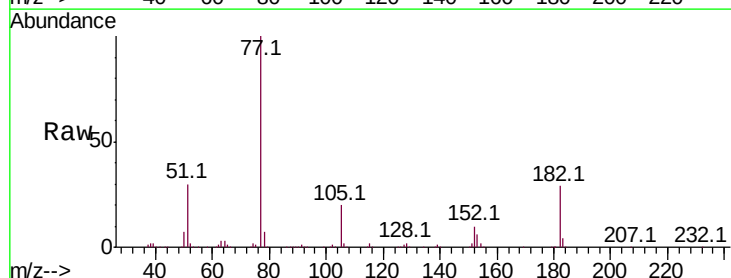
Ion Ratio Lower Upper

77 100

182 28.5 6.7 46.7

105 19.9 0.0 39.8

51 29.6 12.4 52.4

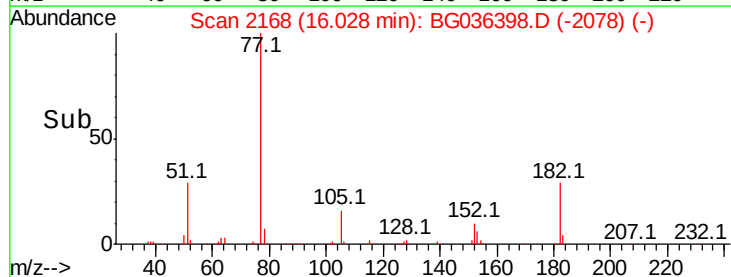
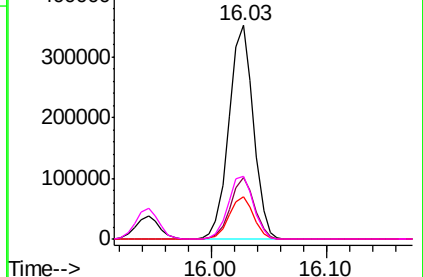


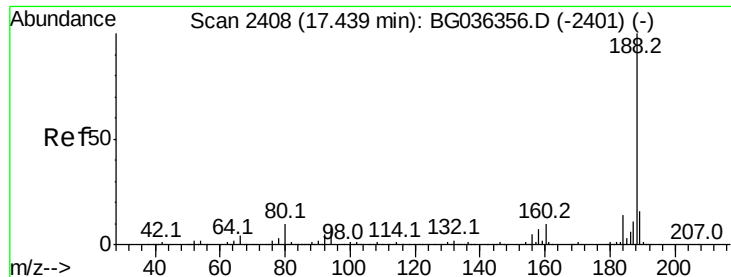
Abundance Ion 77.00 (76.70 to 77.70): BG

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BG

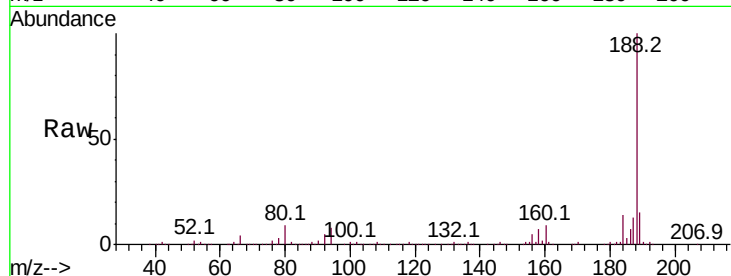




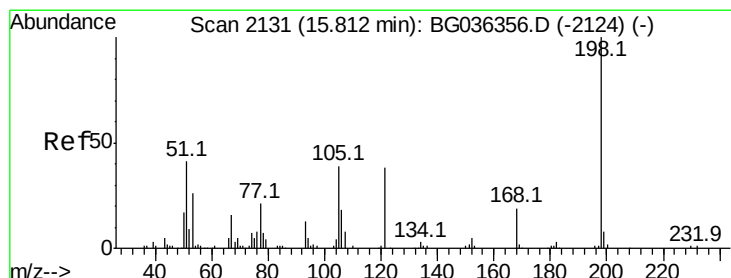
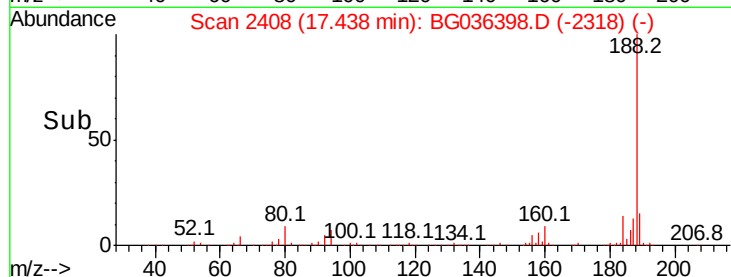
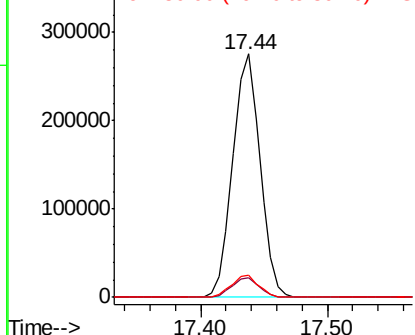
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.44 min Scan# 2408
 Delta R.T. -0.00 min
 Lab File: BG036398.D
 Acq: 24 Aug 2018 4:40

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:188 Resp: 410442
 Ion Ratio Lower Upper
 188 100
 94 8.0 6.7 10.1
 80 9.2 8.1 12.1

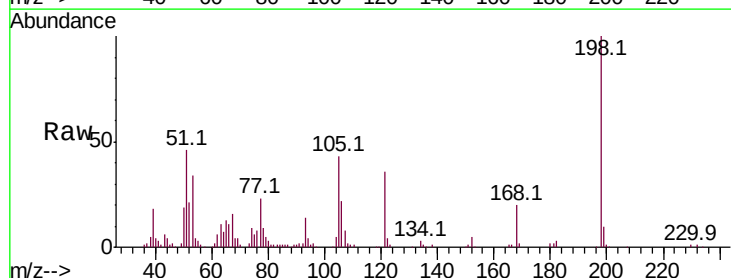


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BG
 Ion 80.00 (79.70 to 80.70): BG

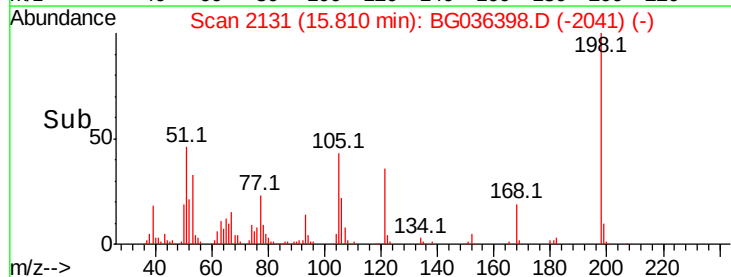
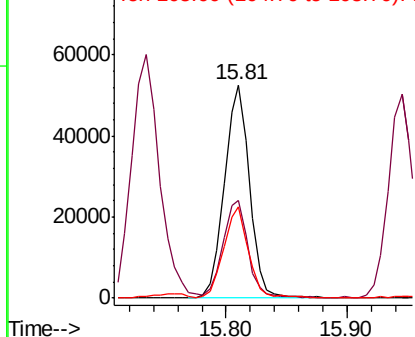


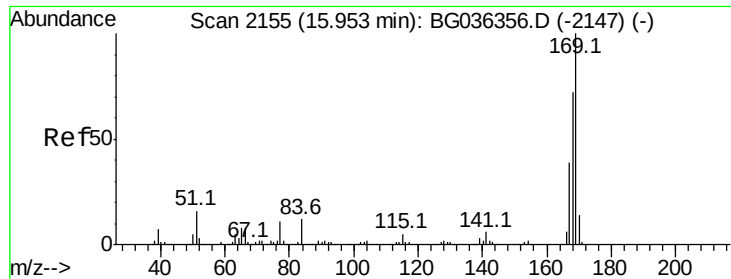
#64
 4,6-Dinitro-2-methylphenol
 Concen: 41.767 ng
 RT: 15.81 min Scan# 2131
 Delta R.T. -0.00 min
 Lab File: BG036398.D
 Acq: 24 Aug 2018 4:40

Tgt Ion:198 Resp: 75306
 Ion Ratio Lower Upper
 198 100
 51 45.5 26.5 66.5
 105 42.9 20.2 60.2



Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BG
 Ion 105.00 (104.70 to 105.70): E

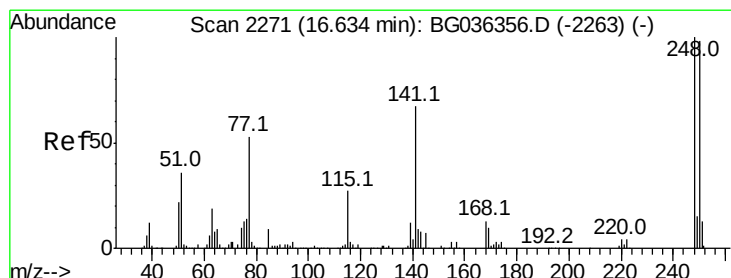
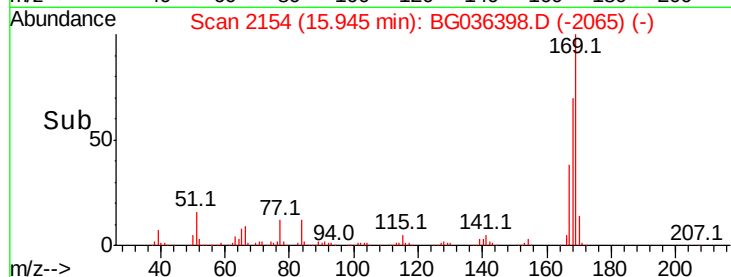
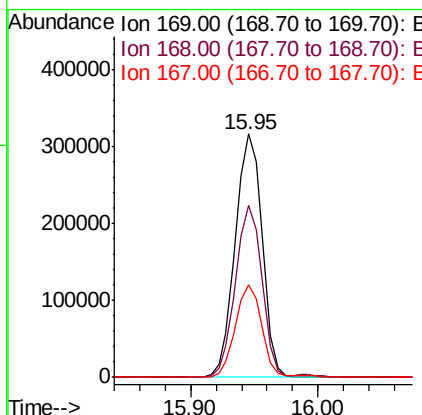
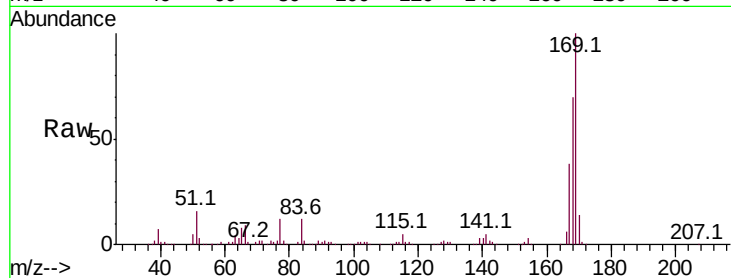




#65
 n-Nitrosodiphenylamine
 Concen: 37.931 ng
 RT: 15.95 min Scan# 2154
 Delta R.T. -0.01 min
 Lab File: BG036398.D
 Acq: 24 Aug 2018 4:40

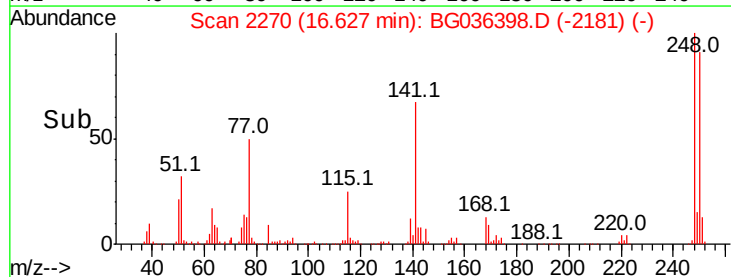
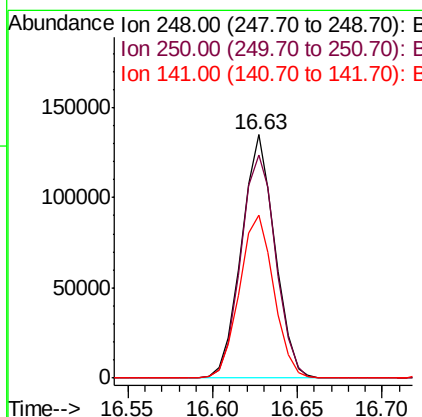
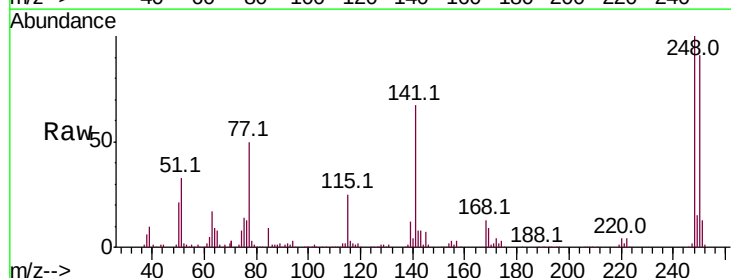
Instrument :
 BNA_G
 ClientSampleId :

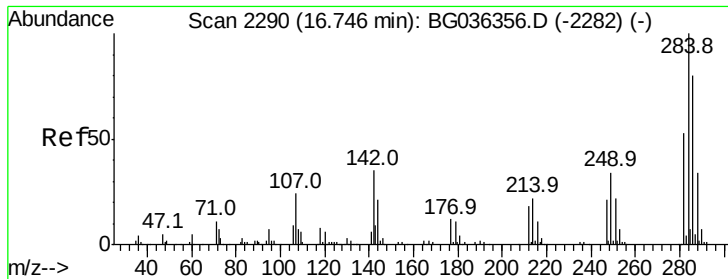
Tot Ion	Ratio	Lower	Upper
169	100		
168	70.5	57.6	86.4
167	37.9	31.0	46.4



#66
 4-Bromophenyl-phenylether
 Concen: 38.614 ng
 RT: 16.63 min Scan# 2270
 Delta R.T. -0.01 min
 Lab File: BG036398.D
 Acq: 24 Aug 2018 4:40

Tgt Ion	Ratio	Lower	Upper
248	100		
250	91.4	78.1	117.1
141	67.1	53.7	80.5

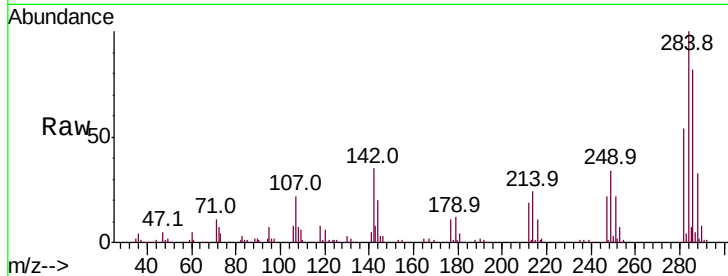




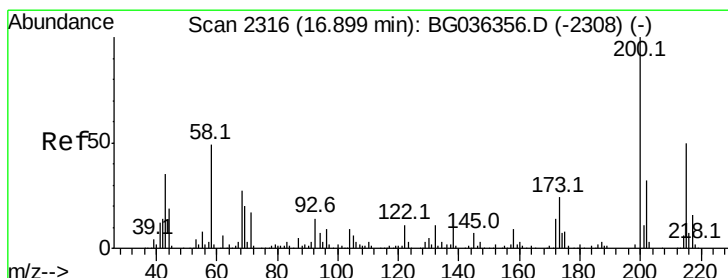
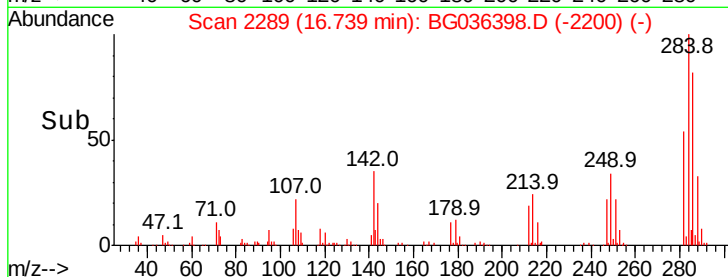
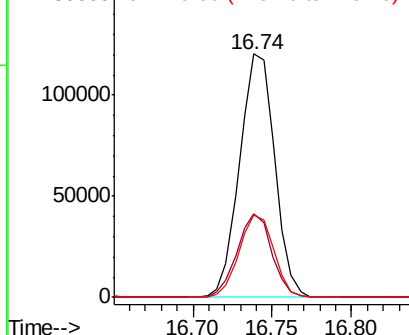
#67
Hexachlorobenzene
Concen: 37.627 ng
RT: 16.74 min Scan# 2289
Delta R.T. -0.01 min
Lab File: BG036398.D
Acq: 24 Aug 2018 4:40

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	34.6	27.8	41.6
249	34.0	27.4	41.2

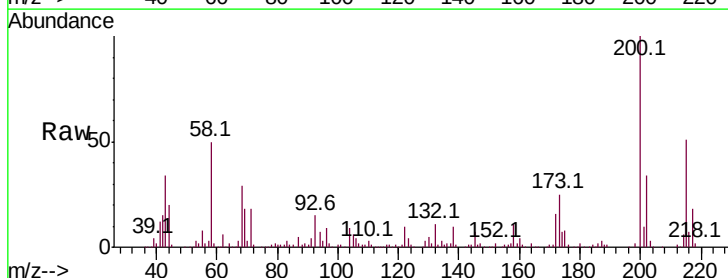


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

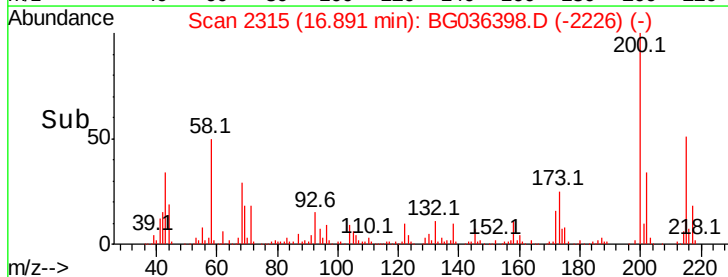
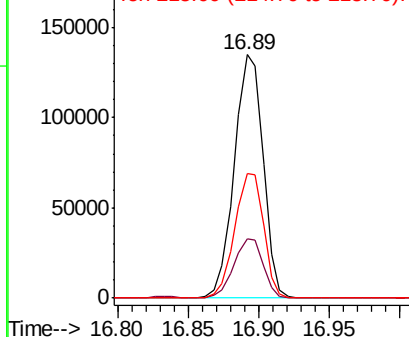


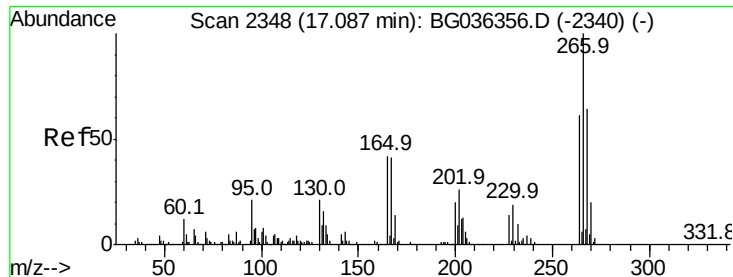
#68
Atrazine
Concen: 41.822 ng
RT: 16.89 min Scan# 2315
Delta R.T. -0.01 min
Lab File: BG036398.D
Acq: 24 Aug 2018 4:40

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.5	3.9	43.9
215	51.3	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: 74.161 ng

RT: 17.08 min Scan# 2347

Delta R.T. -0.01 min

Lab File: BG036398.D

Acq: 24 Aug 2018 4:40

Instrument :

BNA_G

ClientSampled :

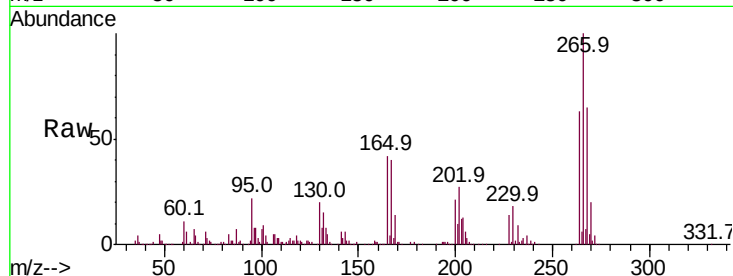
Tot Ion:266 Resp: 247663

Ion Ratio Lower Upper

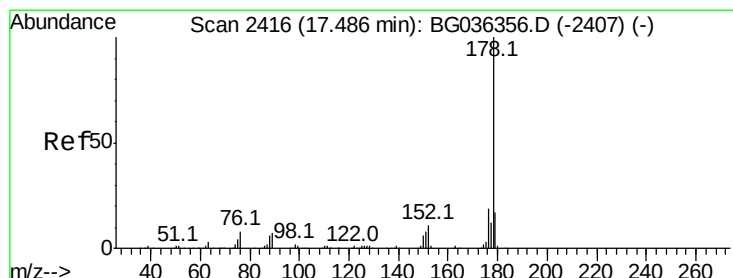
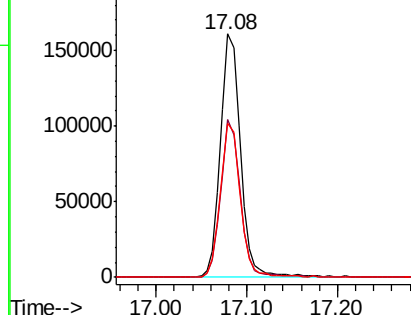
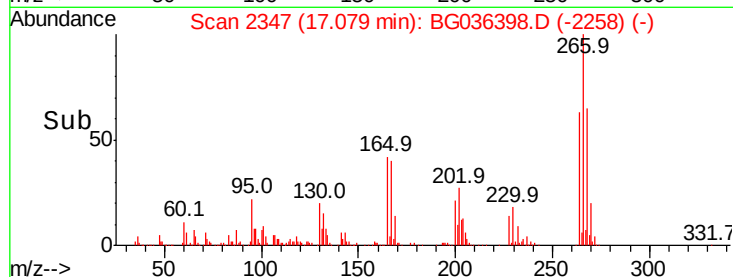
266 100

268 64.8 51.4 77.2

264 63.2 48.9 73.3



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



#70

Phenanthrene

Concen: 41.093 ng

RT: 17.48 min Scan# 2415

Delta R.T. -0.01 min

Lab File: BG036398.D

Acq: 24 Aug 2018 4:40

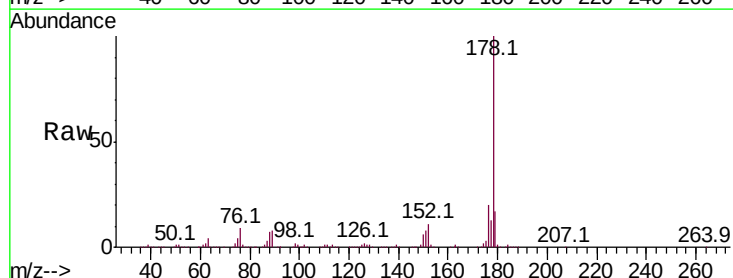
Tgt Ion:178 Resp: 857036

Ion Ratio Lower Upper

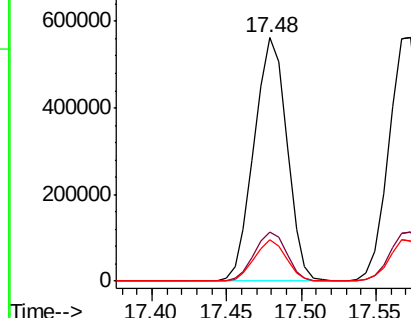
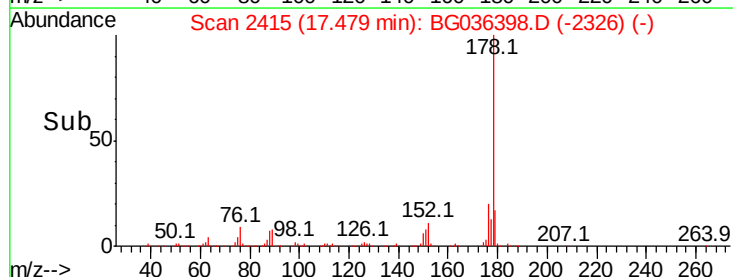
178 100

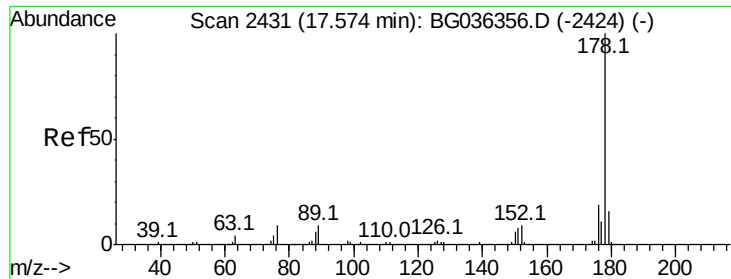
176 20.3 15.4 23.2

179 16.8 13.4 20.2



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

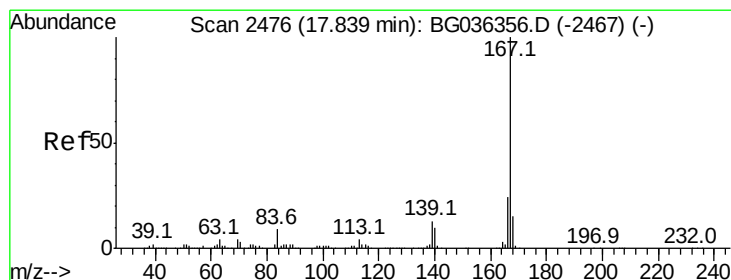
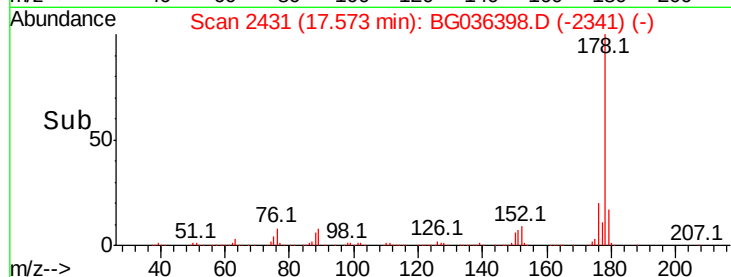
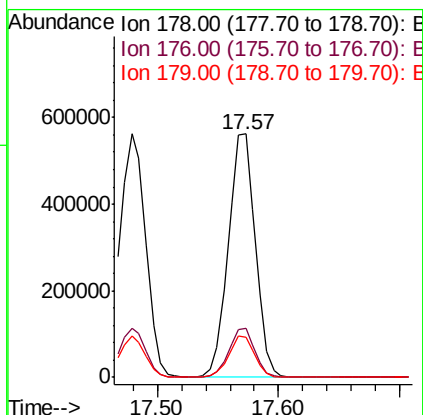
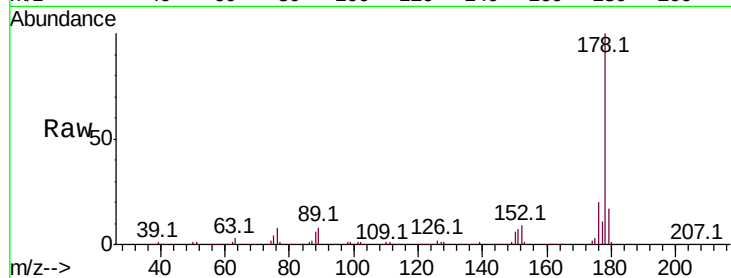




#71
 Anthracene
 Concen: 41.961 ng
 RT: 17.57 min Scan# 2431
 Delta R.T. -0.00 min
 Lab File: BG036398.D
 Acq: 24 Aug 2018 4:40

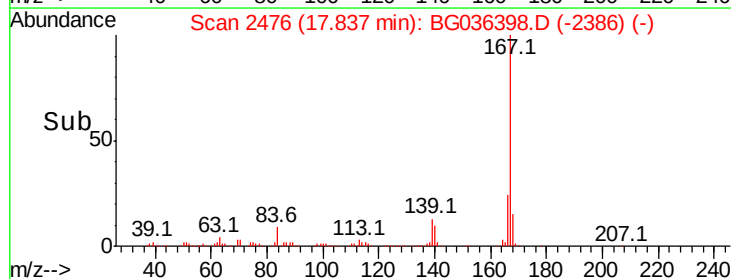
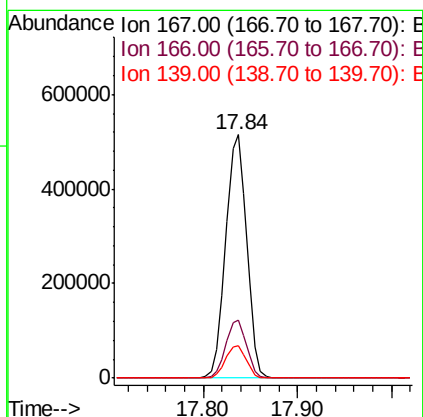
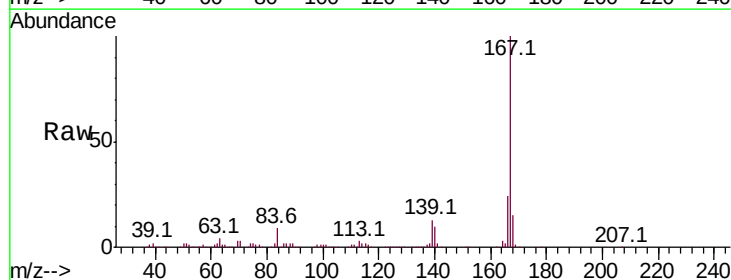
Instrument :
 BNA_G
 ClientSampleId :

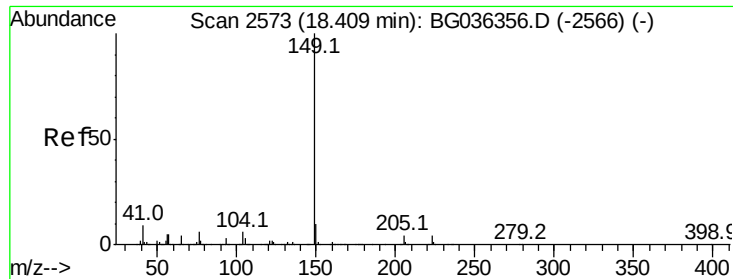
Tot Ion:178 Resp: 872354
 Ion Ratio Lower Upper
 178 100
 176 20.0 15.4 23.2
 179 16.6 13.0 19.4



#72
 Carbazole
 Concen: 38.530 ng
 RT: 17.84 min Scan# 2476
 Delta R.T. -0.00 min
 Lab File: BG036398.D
 Acq: 24 Aug 2018 4:40

Tgt Ion:167 Resp: 799966
 Ion Ratio Lower Upper
 167 100
 166 24.0 19.5 29.3
 139 13.5 10.7 16.1





#73

Di-n-butylphthalate

Concen: 39.596 ng

RT: 18.40 min Scan# 2572

Delta R.T. -0.01 min

Lab File: BG036398.D

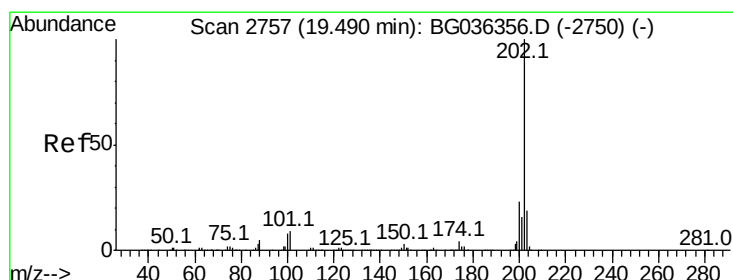
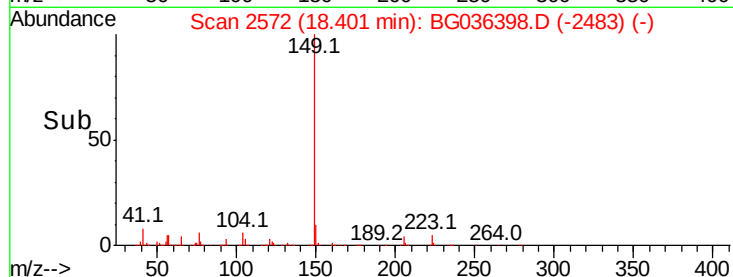
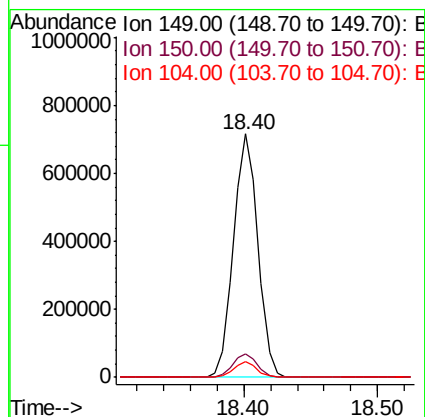
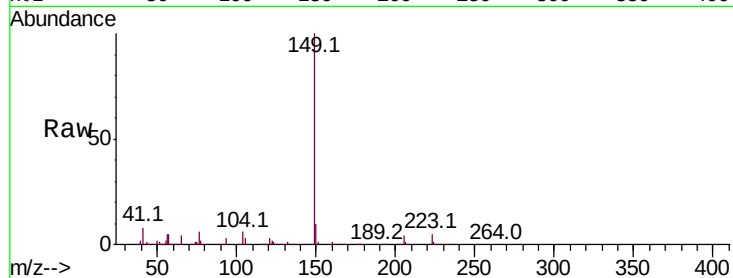
Acq: 24 Aug 2018 4:40

Instrument :

BNA_G

ClientSampleId :

Tot Ion:149	Resp:	915470
Ion Ratio	Lower	Upper
149	100	
150	9.8	8.1 12.1
104	6.3	4.6 6.8



#74

Fluoranthene

Concen: 42.158 ng

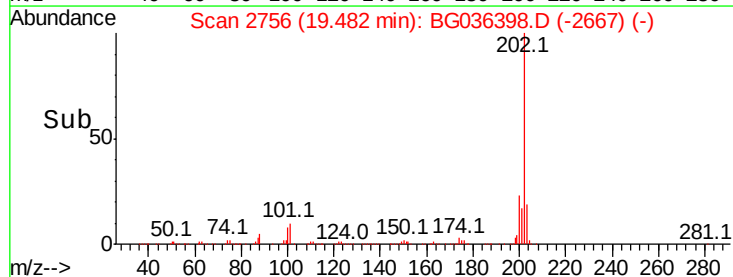
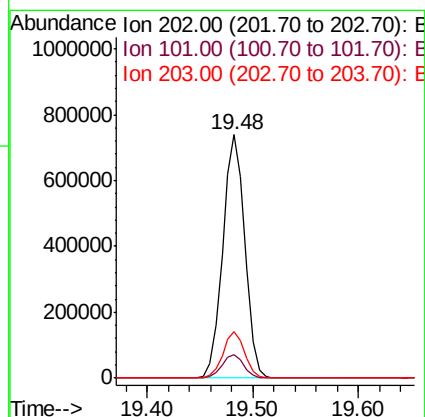
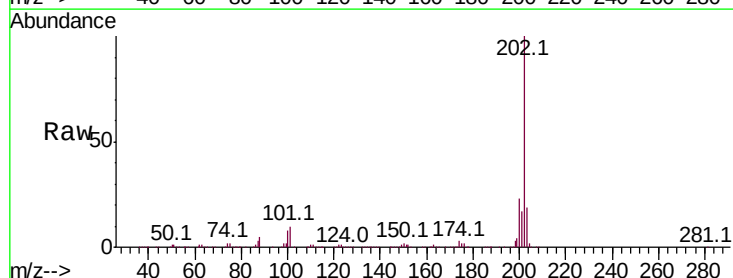
RT: 19.48 min Scan# 2756

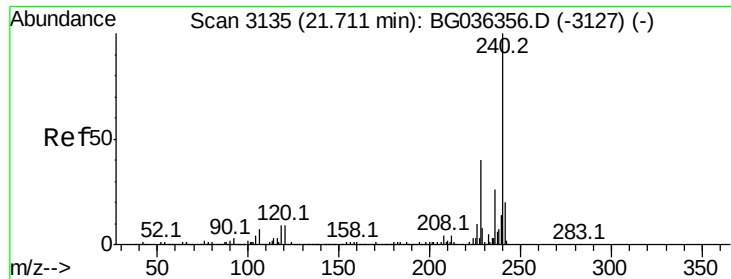
Delta R.T. -0.01 min

Lab File: BG036398.D

Acq: 24 Aug 2018 4:40

Tgt Ion:202	Resp:	1071971
Ion Ratio	Lower	Upper
202	100	
101	9.8	0.0 29.4
203	18.9	0.0 38.9





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.70 min Scan# 3134

Delta R.T. -0.01 min

Lab File: BG036398.D

Acq: 24 Aug 2018 4:40

Instrument :

BNA_G

ClientSampleId :

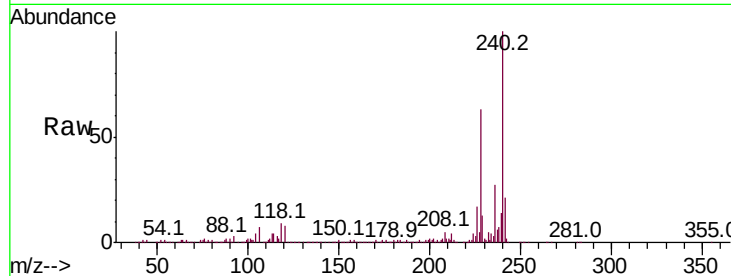
Tot Ion:240 Resp: 416927

Ion Ratio Lower Upper

240 100

120 8.2 6.9 10.3

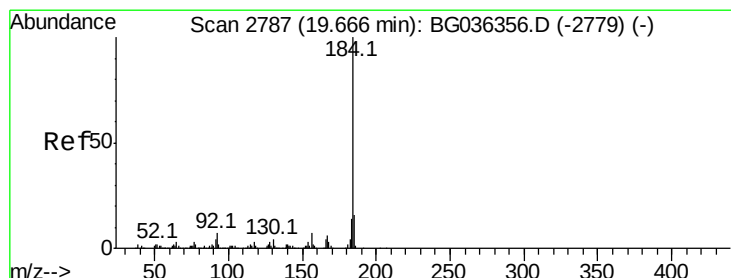
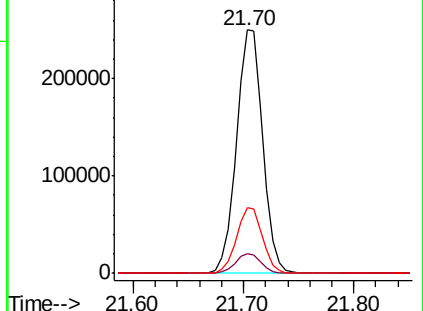
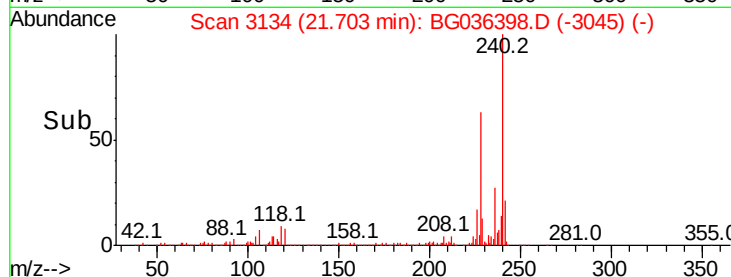
236 26.9 21.2 31.8



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 44.637 ng

RT: 19.66 min Scan# 2786

Delta R.T. -0.01 min

Lab File: BG036398.D

Acq: 24 Aug 2018 4:40

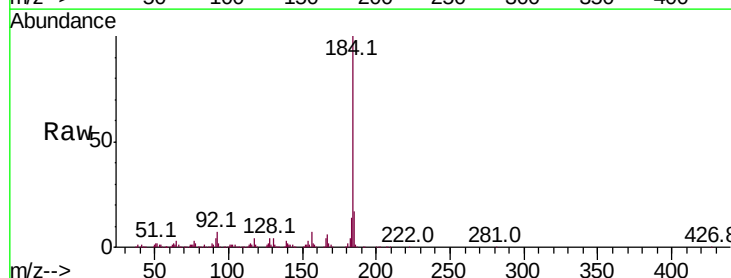
Tgt Ion:184 Resp: 593756

Ion Ratio Lower Upper

184 100

185 16.6 12.6 18.8

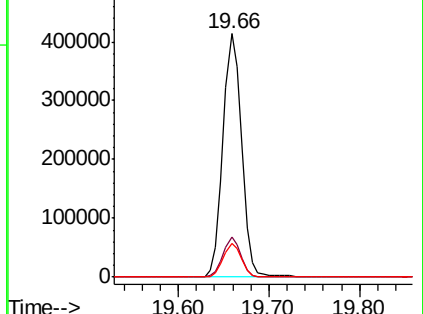
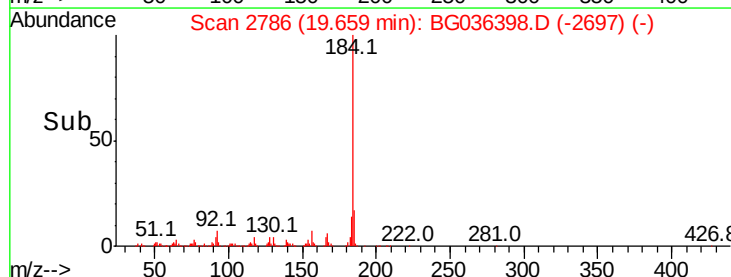
183 13.7 10.9 16.3

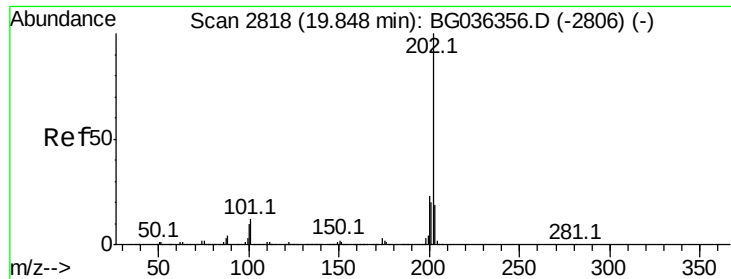


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 41.319 ng

RT: 19.84 min Scan# 2817

Delta R.T. -0.01 min

Lab File: BG036398.D

Acq: 24 Aug 2018 4:40

Instrument :

BNA_G

ClientSampleId :

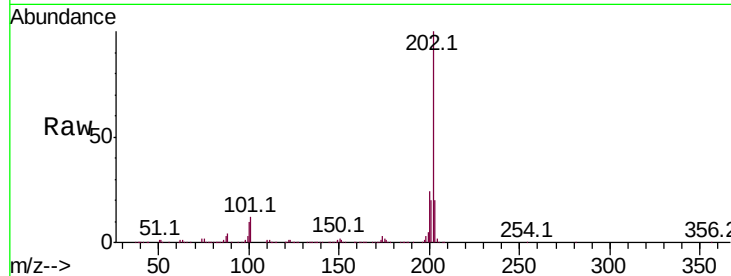
Tot Ion:202 Resp: 1059362

Ion Ratio Lower Upper

202 100

200 23.8 18.3 27.5

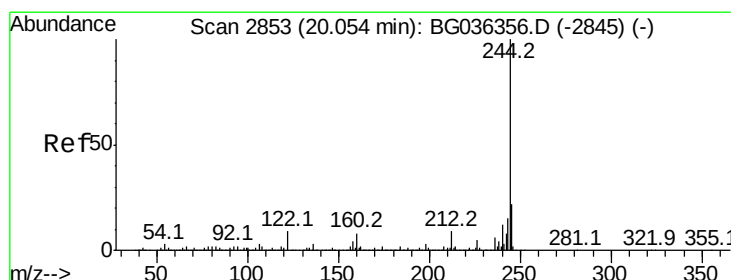
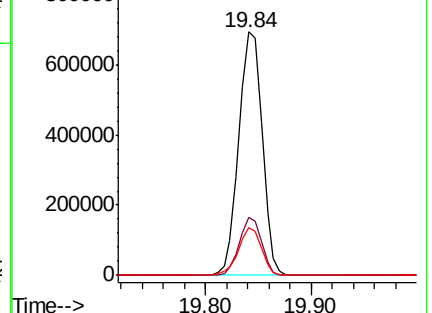
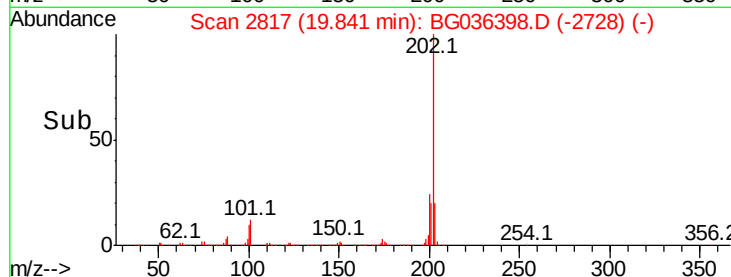
203 19.8 15.1 22.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 69.977 ng

RT: 20.05 min Scan# 2852

Delta R.T. -0.01 min

Lab File: BG036398.D

Acq: 24 Aug 2018 4:40

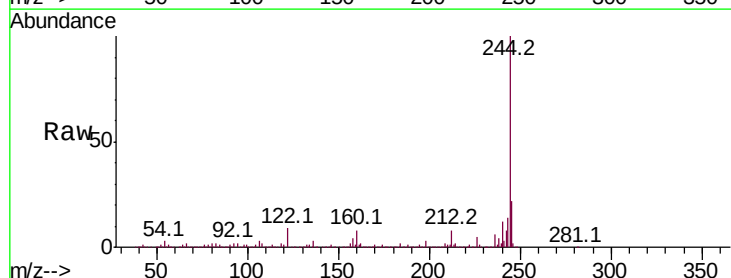
Tgt Ion:244 Resp: 1248223

Ion Ratio Lower Upper

244 100

212 8.4 7.0 10.6

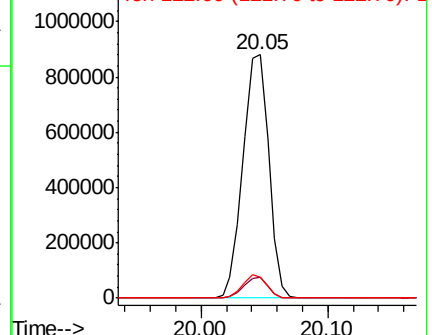
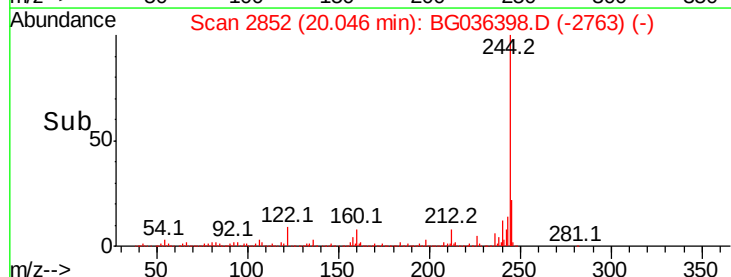
122 8.5 7.1 10.7

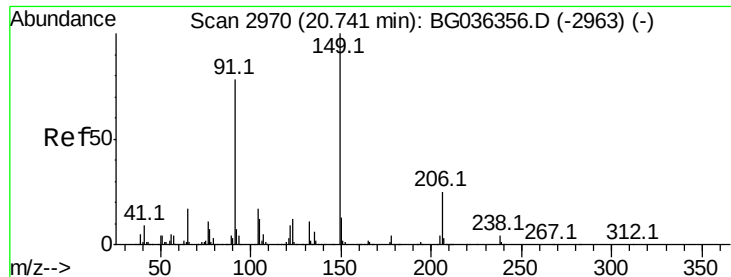


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

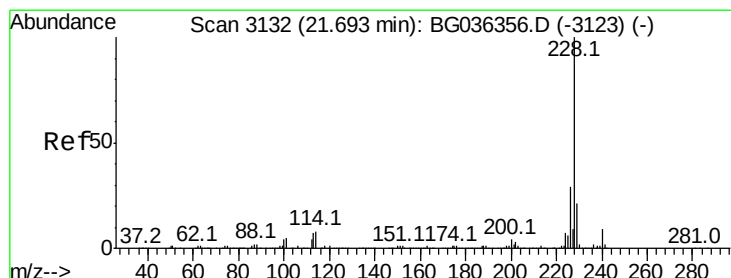
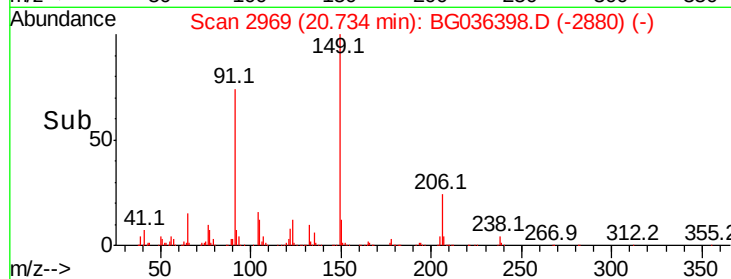
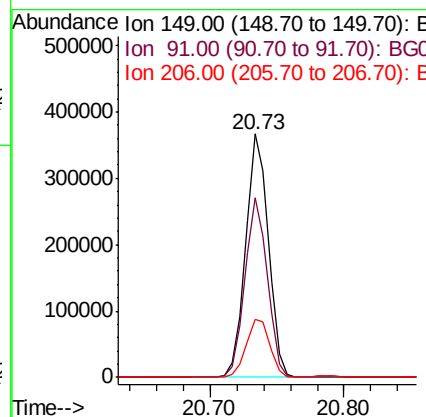
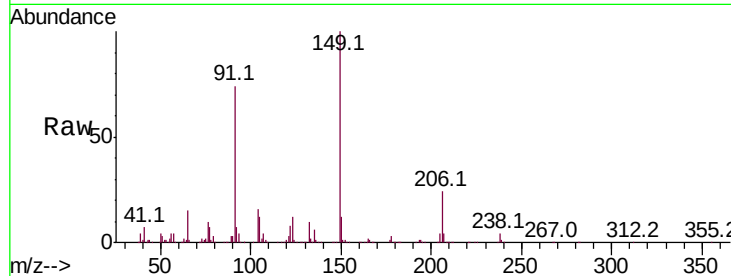




#79
Butylbenzylphthalate
Concen: 41.995 ng
RT: 20.73 min Scan# 2969
Delta R.T. -0.01 min
Lab File: BG036398.D
Acq: 24 Aug 2018 4:40

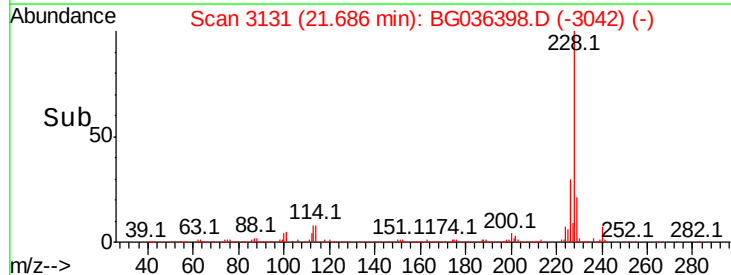
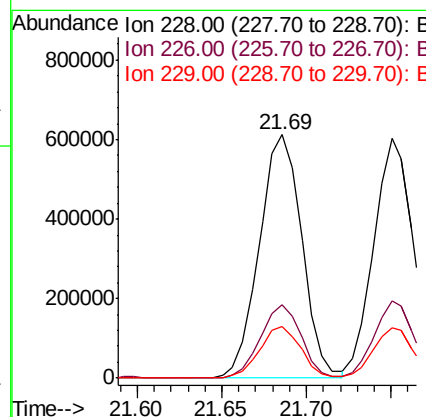
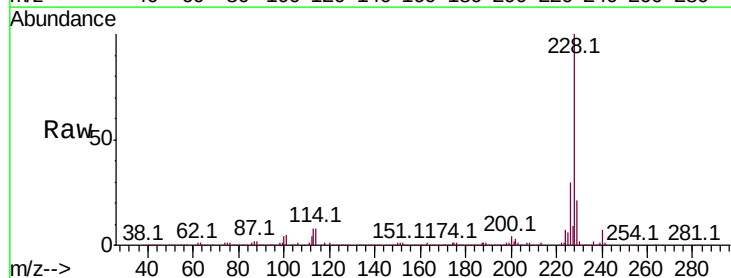
Instrument :
BNA_G
ClientSampleId :

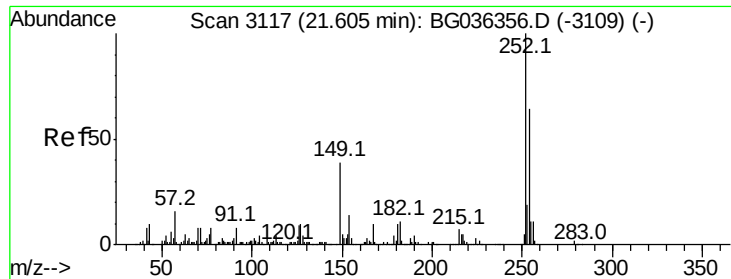
Tot Ion:149 Resp: 428488
Ion Ratio Lower Upper
149 100
91 73.8 62.0 93.0
206 24.0 19.6 29.4



#80
Benzo(a)anthracene
Concen: 42.436 ng
RT: 21.69 min Scan# 3131
Delta R.T. -0.01 min
Lab File: BG036398.D
Acq: 24 Aug 2018 4:40

Tgt Ion:228 Resp: 1071854
Ion Ratio Lower Upper
228 100
226 30.1 23.4 35.2
229 21.2 17.1 25.7

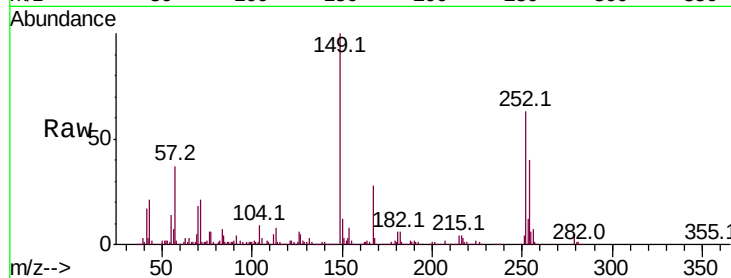




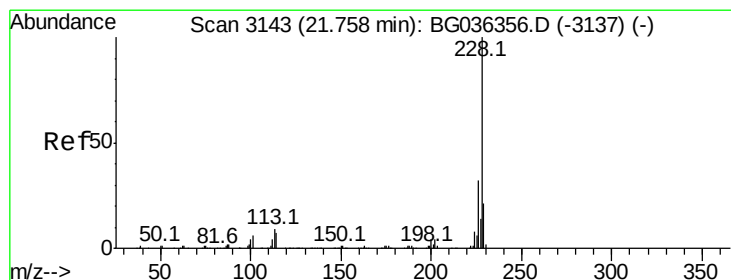
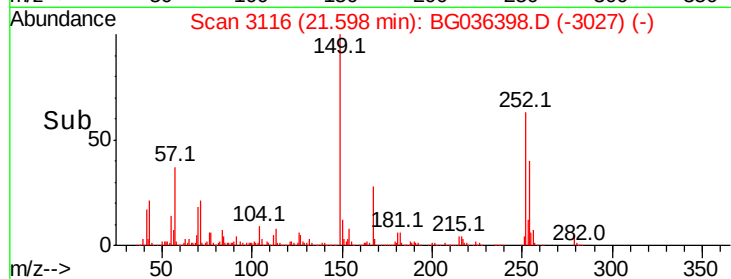
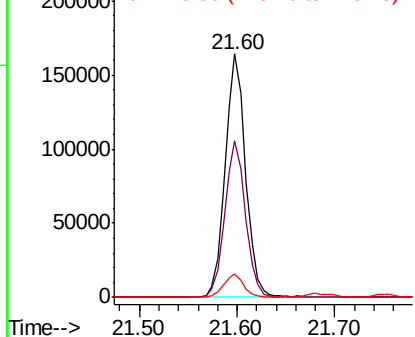
#81
 3,3'-Dichlorobenzidine
 Concen: 23.598 ng
 RT: 21.60 min Scan# 3116
 Delta R.T. -0.01 min
 Lab File: BG036398.D
 Acq: 24 Aug 2018 4:40

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:252 Resp: 237547
 Ion Ratio Lower Upper
 252 100
 254 64.1 51.0 76.4
 126 9.6 7.4 11.0

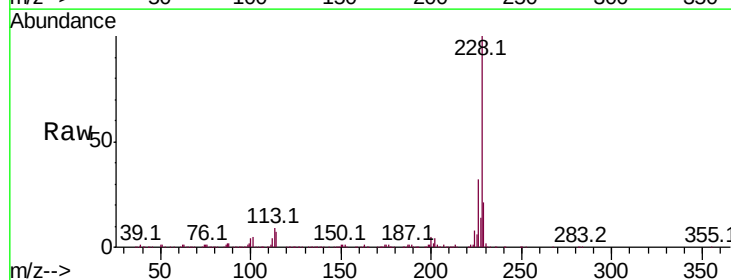


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

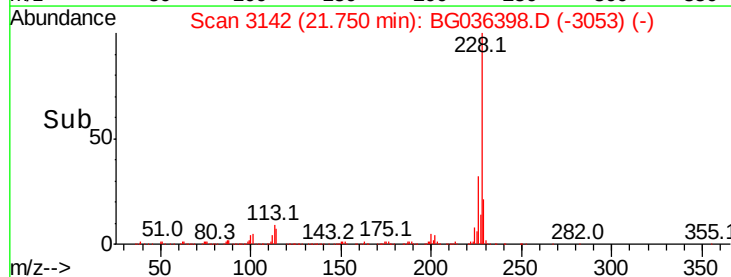
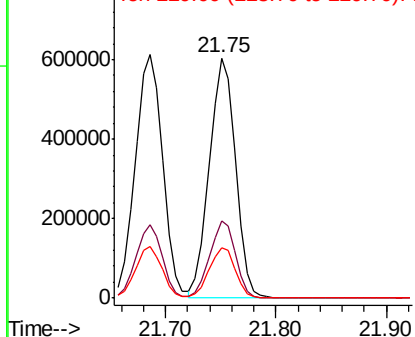


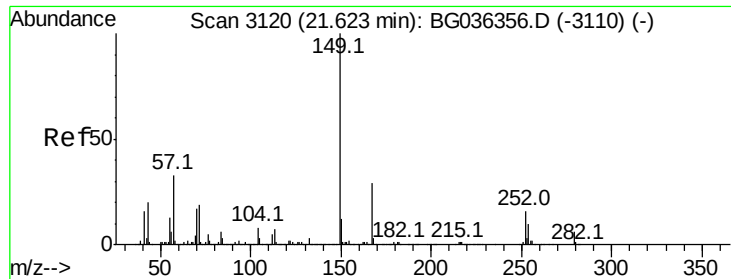
#82
 Chrysene
 Concen: 40.967 ng
 RT: 21.75 min Scan# 3142
 Delta R.T. -0.01 min
 Lab File: BG036398.D
 Acq: 24 Aug 2018 4:40

Tgt Ion:228 Resp: 980794
 Ion Ratio Lower Upper
 228 100
 226 32.4 25.5 38.3
 229 21.0 16.9 25.3



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.939 ng

RT: 21.61 min Scan# 3118

Delta R.T. -0.01 min

Lab File: BG036398.D

Acq: 24 Aug 2018 4:40

Instrument :

BNA_G

ClientSampleId :

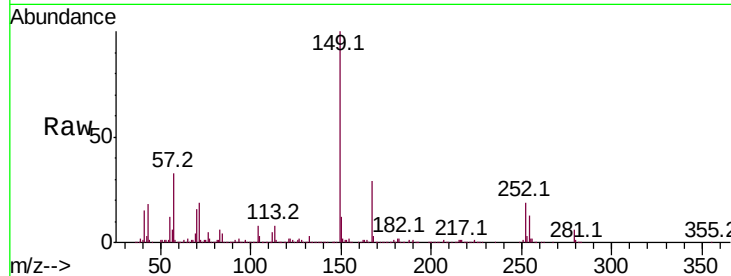
Tot Ion:149 Resp: 584535

Ion	Ratio	Lower	Upper
149	100		
167	29.0	23.4	35.0
279	6.2	4.6	7.0

149 100

167 29.0 23.4 35.0

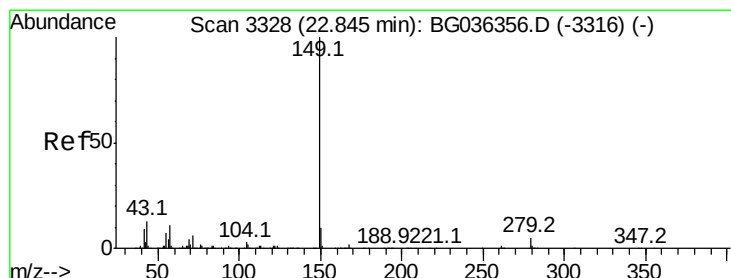
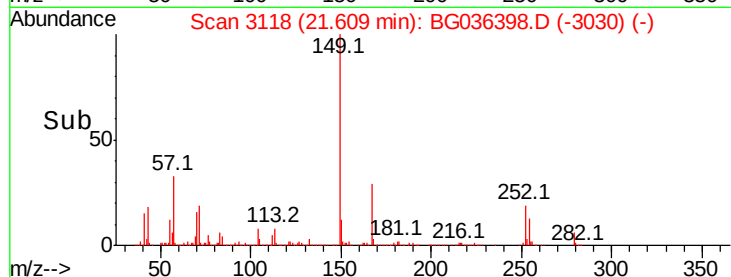
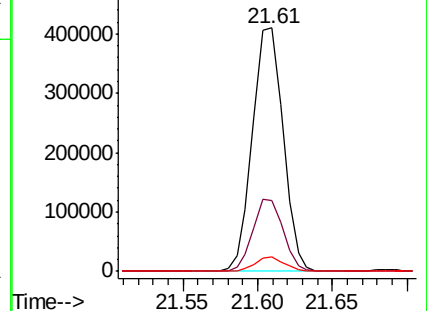
279 6.2 4.6 7.0



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: 42.300 ng

RT: 22.83 min Scan# 3325

Delta R.T. -0.02 min

Lab File: BG036398.D

Acq: 24 Aug 2018 4:40

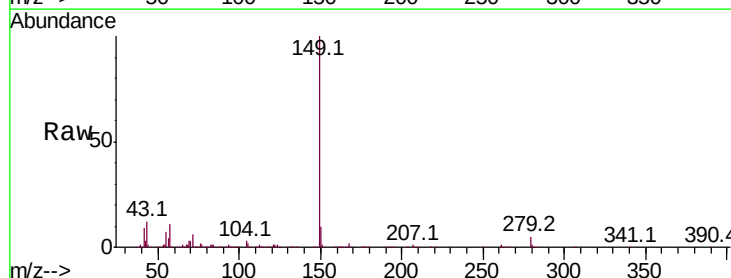
Tgt Ion:149 Resp: 1008818

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	11.4	10.0	15.0

149 100

167 1.7 1.3 1.9

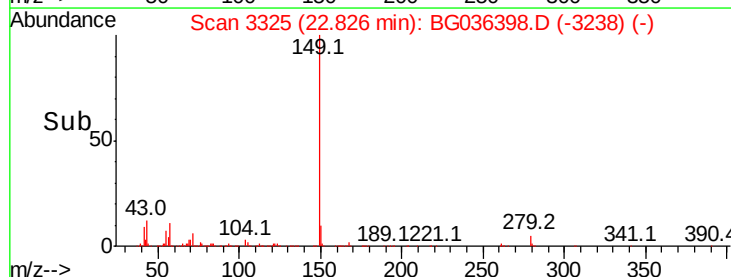
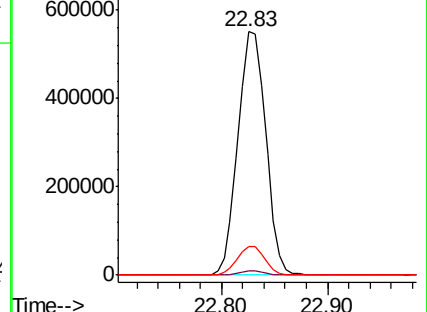
43 11.4 10.0 15.0

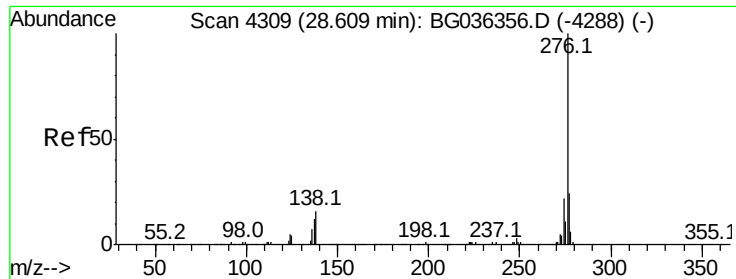


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC

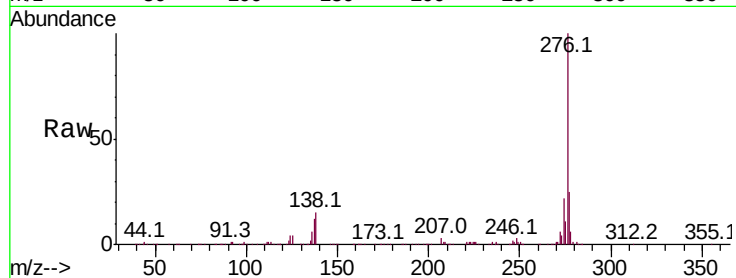




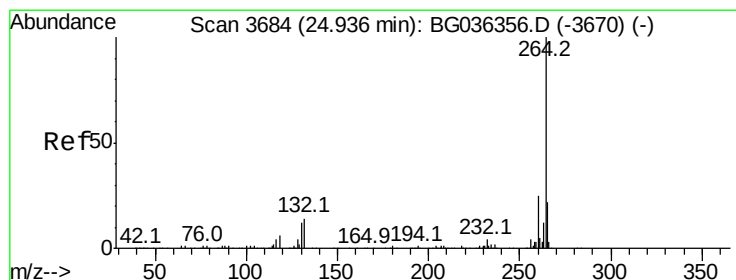
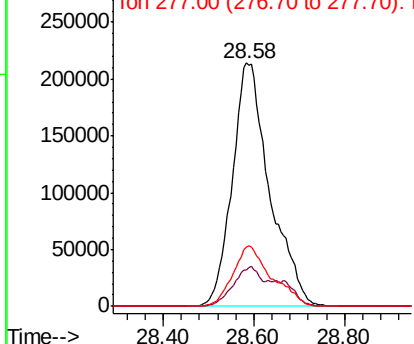
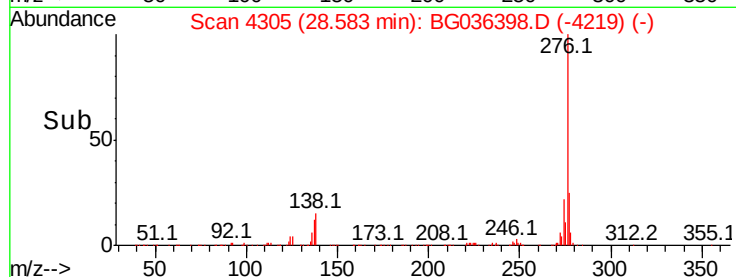
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 44.257 ng
 RT: 28.58 min Scan# 4305
 Delta R.T. -0.03 min
 Lab File: BG036398.D
 Acq: 24 Aug 2018 4:40

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
276	100		
138	12.2	10.6	15.8
277	25.7	20.6	30.8

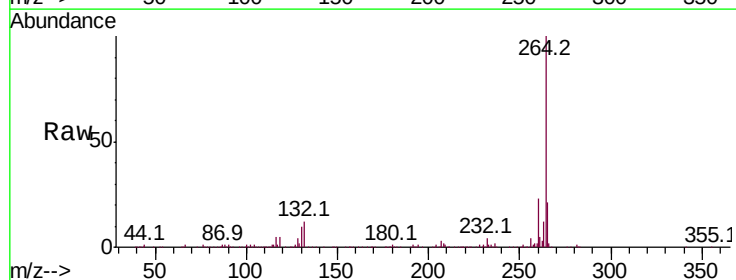


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

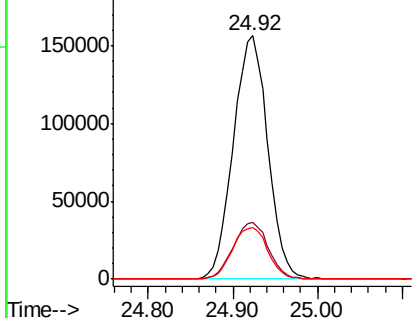
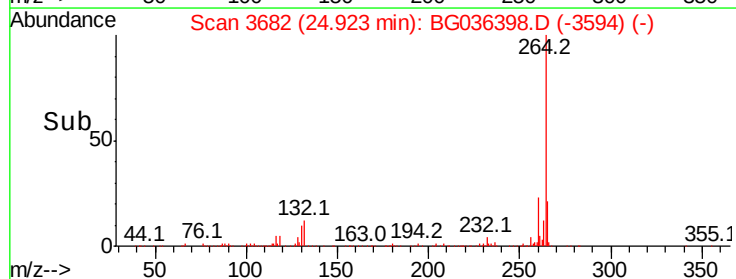


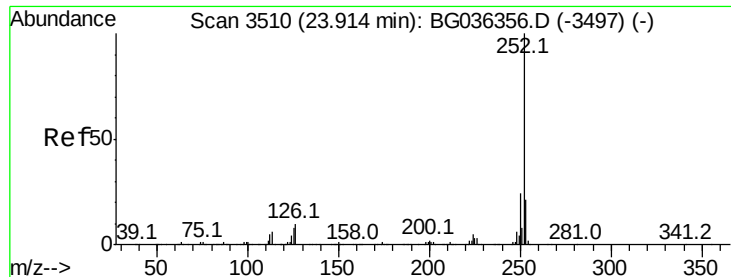
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.92 min Scan# 3682
 Delta R.T. -0.01 min
 Lab File: BG036398.D
 Acq: 24 Aug 2018 4:40

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.6	29.4
265	21.3	17.4	26.0



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: 43.164 ng

RT: 23.91 min Scan# 3509

Delta R.T. -0.01 min

Lab File: BG036398.D

Acq: 24 Aug 2018 4:40

Instrument :

BNA_G

ClientSampled :

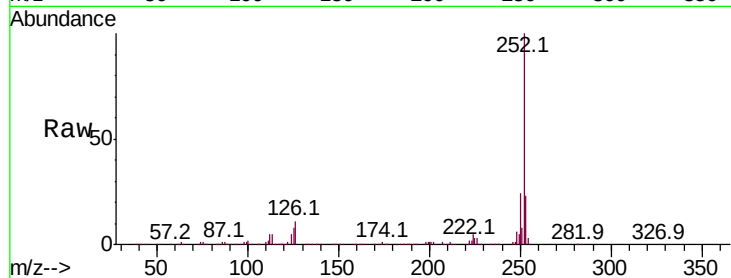
Tot Ion:252 Resp: 1058353

Ion Ratio Lower Upper

252 100

253 23.4 17.1 25.7

125 8.1 6.6 10.0

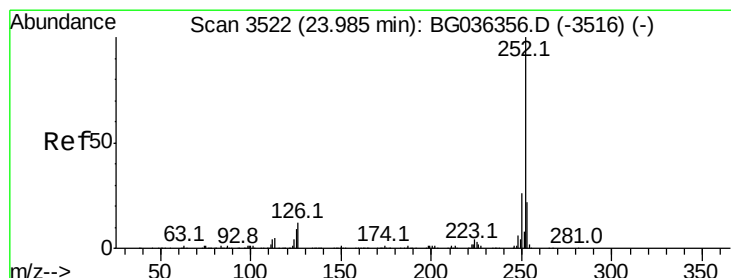
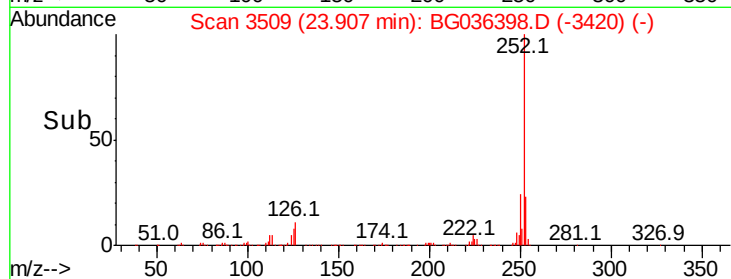
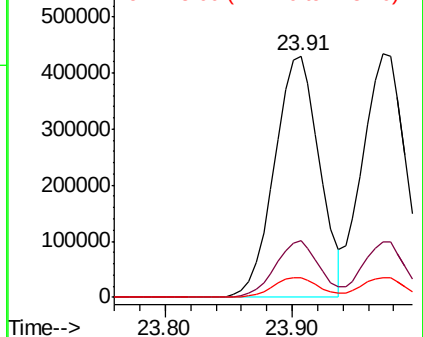


Abundance

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: 42.903 ng

RT: 23.97 min Scan# 3520

Delta R.T. -0.01 min

Lab File: BG036398.D

Acq: 24 Aug 2018 4:40

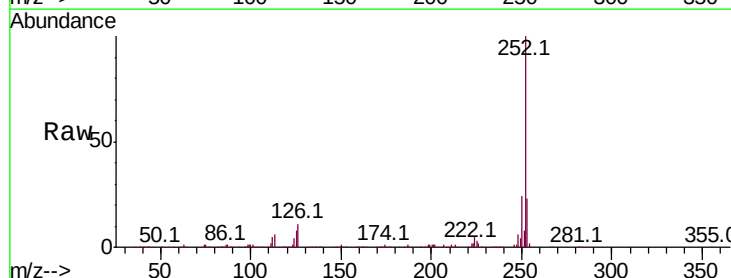
Tgt Ion:252 Resp: 1027697

Ion Ratio Lower Upper

252 100

253 22.8 18.0 27.0

125 8.1 7.0 10.6

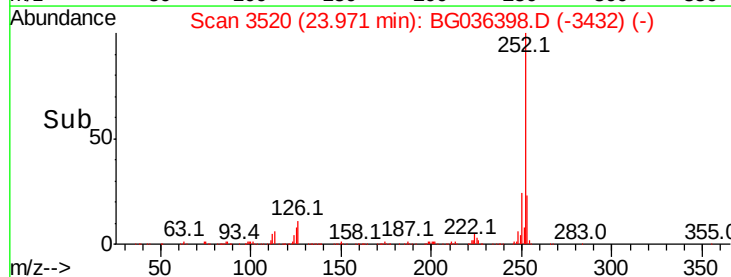
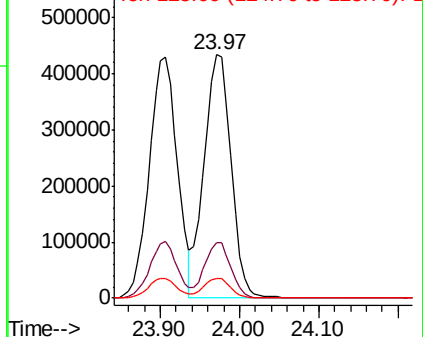


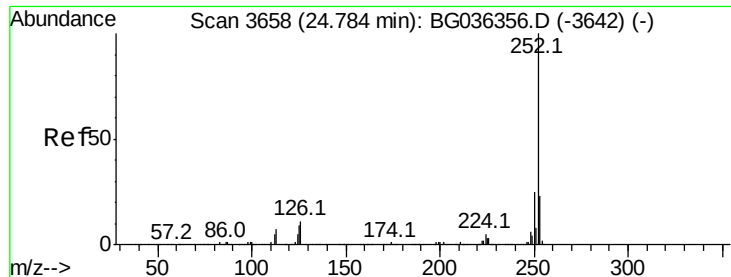
Abundance

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: 44.152 ng

RT: 24.78 min Scan# 3657

Delta R.T. -0.01 min

Lab File: BG036398.D

Acq: 24 Aug 2018 4:40

Instrument :

BNA_G

ClientSampleId :

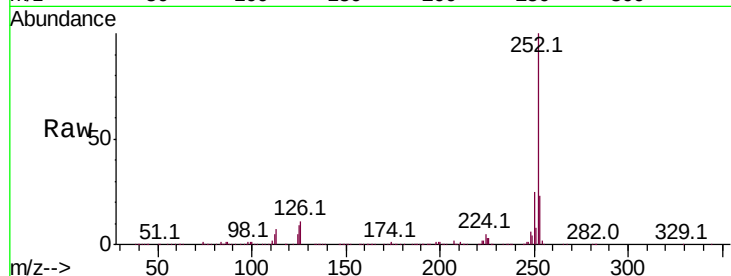
Tot Ion:252 Resp: 1040278

Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.2	27.2
125	8.5	7.3	10.9

252 100

253 22.7 18.2 27.2

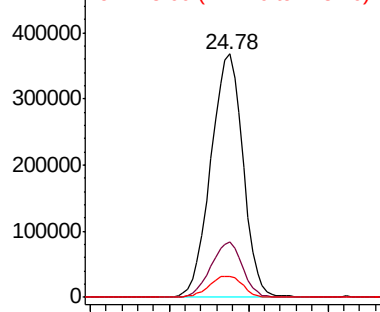
125 8.5 7.3 10.9



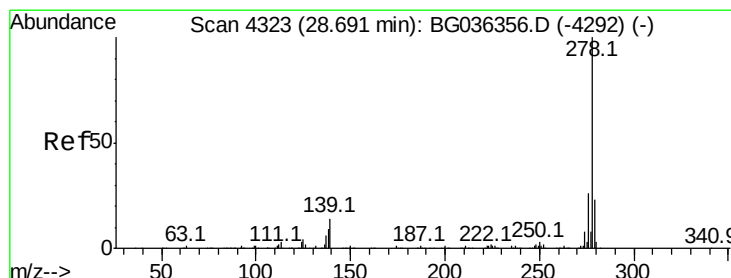
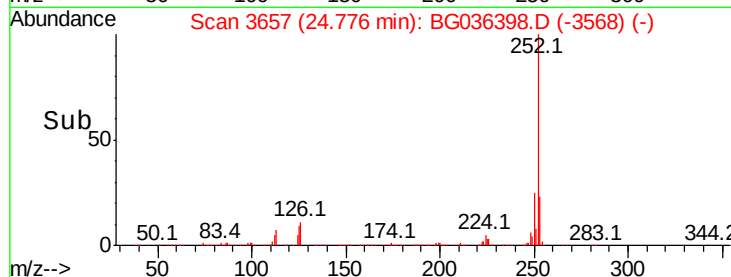
Abundance Ion 252.00 (251.70 to 252.70): E

500000 Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



Time--> 24.60 24.70 24.80 24.90



#90

Dibenzo(a,h)anthracene

Concen: 43.239 ng

RT: 28.66 min Scan# 4318

Delta R.T. -0.03 min

Lab File: BG036398.D

Acq: 24 Aug 2018 4:40

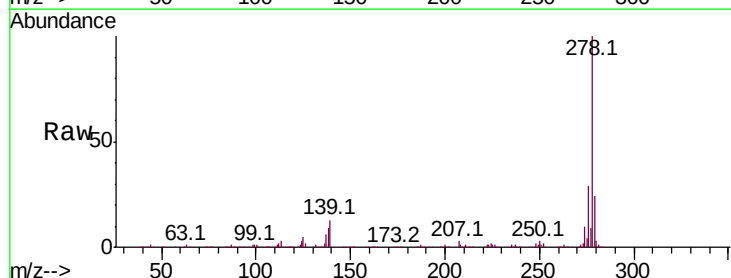
Tgt Ion:278 Resp: 983516

Ion	Ratio	Lower	Upper
278	100		
139	12.8	11.0	16.4
279	23.9	18.7	28.1

278 100

139 12.8 11.0 16.4

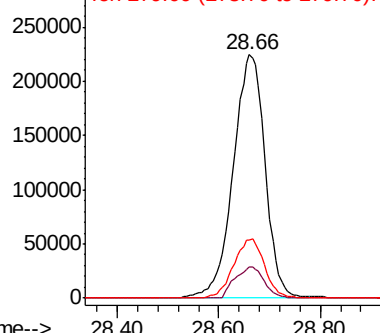
279 23.9 18.7 28.1



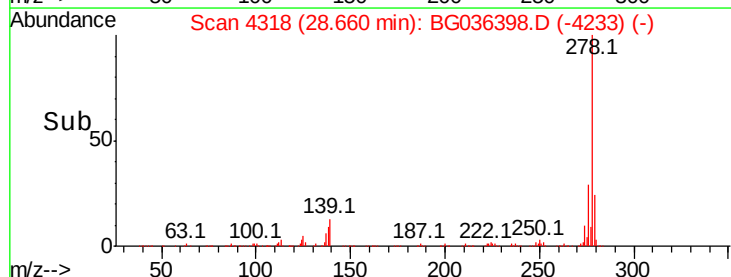
Abundance Ion 278.00 (277.70 to 278.70): E

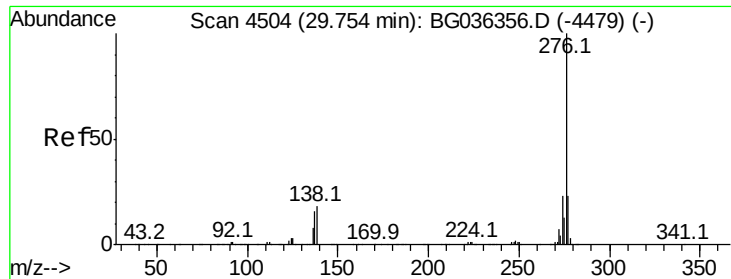
300000 Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



Time--> 28.40 28.60 28.80





#91
 Benzo(a,h,i)perylene
 Concen: 44.108 ng
 RT: 29.74 min Scan# 4501
 Delta R.T. -0.02 min
 Lab File: BG036398.D
 Acq: 24 Aug 2018 4:40

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:276 Resp: 1008198
 Ion Ratio Lower Upper
 276 100
 277 22.8 18.4 27.6
 138 16.0 14.6 22.0

