

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082318\
 Data File : BG036357.D
 Acq On : 23 Aug 2018 00:28
 Operator : JU/SJ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Quant Time: Aug 23 01:19:52 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 01:15:05 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	53250	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	238721	20.00	ng	0.00
38) Acenaphthene-d10	14.70	164	153449	20.00	ng	0.00
63) Phenanthrene-d10	17.44	188	360023	20.00	ng	0.00
75) Chrysene-d12	21.71	240	353767	20.00	ng	0.00
86) Perylene-d12	24.94	264	379116	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	334828	103.77	ng	0.00
7) Phenol-d6	7.22	99	483370	101.06	ng	0.00
23) Nitrobenzene-d5	9.23	82	451385	81.28	ng	0.00
41) 2,4,6-Tribromophenol	16.18	330	185197	91.55	ng	0.00
44) 2-Fluorobiphenyl	13.33	172	1022036	89.39	ng	0.00
78) Terphenyl-d14	20.05	244	1460289	91.27	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.55	88	74275	45.552	ng	98
3) Pyridine	3.94	79	223360	52.286	ng	99
4) n-Nitrosodimethylamine	3.85	42	98190	53.020	ng	96
6) Aniline	7.39	93	305699	49.432	ng	98
8) 2-Chlorophenol	7.64	128	180972	54.590	ng	97
9) Benzaldehyde	7.21	77	148924	50.418	ng	99
10) Phenol	7.25	94	252766	52.091	ng	96
11) bis(2-Chloroethyl)ether	7.49	93	195962	51.463	ng	100
12) 1,3-Dichlorobenzene	7.96	146	205472	51.806	ng	99
13) 1,4-Dichlorobenzene	8.11	146	207786	51.618	ng	99
14) 1,2-Dichlorobenzene	8.43	146	195955	50.718	ng	97
15) Benzyl Alcohol	8.31	79	199812	46.658	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.61	45	395787	102.758	ng	99
17) 2-Methylphenol	8.51	107	168134	51.280	ng	96
18) Hexachloroethane	9.16	117	75263	49.103	ng	95
19) n-Nitroso-di-n-propylamine	8.88	70	182679	46.009	ng	95
20) 3+4-Methylphenols	8.83	107	237726	52.364	ng	96
22) Acetophenone	8.89	105	304038	41.671	ng	# 98
24) Nitrobenzene	9.28	77	242260	42.875	ng	97
25) Isophorone	9.80	82	437439	42.139	ng	98
26) 2-Nitrophenol	9.99	139	97463	48.329	ng	99
27) 2,4-Dimethylphenol	10.04	122	169669	49.053	ng	99
28) bis(2-Chloroethoxy)methane	10.29	93	262649	45.336	ng	97
29) 2,4-Dichlorophenol	10.52	162	197166	50.223	ng	97
30) 1,2,4-Trichlorobenzene	10.74	180	216114	45.091	ng	99
31) Naphthalene	10.93	128	582069	46.734	ng	99
32) Benzoic acid	10.18	122	133292	56.646	ng	98
33) 4-Chloroaniline	11.03	127	272026	49.793	ng	98
34) Hexachlorobutadiene	11.22	225	147263	39.972	ng	98
35) Caprolactam	11.81	113	77941	46.138	ng	97
36) 4-Chloro-3-methylphenol	12.15	107	228988	44.204	ng	97
37) 2-Methylnaphthalene	12.53	142	433941	47.016	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.89	216	265520	45.822	ng	99
40) Hexachlorocyclopentadiene	12.88	237	144725	47.872	ng	99

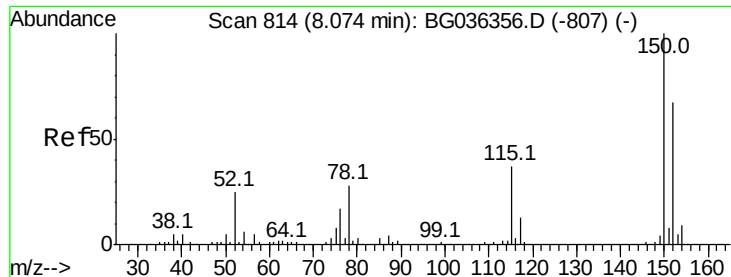
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082318\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.13	196	169961	50.237	ng	98
43) 2,4,5-Trichlorophenol	13.20	196	178517	46.910	ng	98
45) 1,1'-Biphenyl	13.53	154	609965	50.571	ng	98
46) 2-Chloronaphthalene	13.58	162	468560	49.849	ng	99
47) 2-Nitroaniline	13.77	65	162260	49.467	ng	93
48) Acenaphthylene	14.42	152	732346	47.044	ng	100
49) Dimethylphthalate	14.16	163	599908	44.584	ng	99
50) 2,6-Dinitrotoluene	14.27	165	130017	47.566	ng	99
51) Acenaphthene	14.76	154	475879	48.765	ng	98
52) 3-Nitroaniline	14.60	138	141323	49.871	ng	97
53) 2,4-Dinitrophenol	14.80	184	50938	43.107	ng	98
54) Dibenzofuran	15.10	168	728462	47.171	ng	99
55) 4-Nitrophenol	14.89	139	110641	53.489	ng	97
56) 2,4-Dinitrotoluene	15.05	165	171281	44.383	ng	97
57) Fluorene	15.74	166	538632	42.078	ng	96
58) 2,3,4,6-Tetrachlorophenol	15.31	232	167523	46.264	ng	98
59) Diethylphthalate	15.52	149	602731	43.714	ng	99
60) 4-Chlorophenyl-phenylether	15.74	204	339647	44.972	ng	97
61) 4-Nitroaniline	15.76	138	144678	48.886	ng	97
62) Azobenzene	16.03	77	611929	44.862	ng	99
64) 4,6-Dinitro-2-methylphenol	15.81	198	83945	43.144	ng	99
65) n-Nitrosodiphenylamine	15.96	169	533184	51.683	ng	99
66) 4-Bromophenyl-phenylether	16.64	248	212596	50.747	ng	98
67) Hexachlorobenzene	16.75	284	216236	50.034	ng	98
68) Atrazine	16.90	200	183691	44.019	ng	100
69) Pentachlorophenol	17.08	266	158037	58.422	ng	95
70) Phenanthrene	17.48	178	888810	49.102	ng	98
71) Anthracene	17.58	178	889342	49.347	ng	98
72) Carbazole	17.84	167	876640	50.794	ng	99
73) Di-n-butylphthalate	18.41	149	989090	48.859	ng	99
74) Fluoranthene	19.49	202	1077616	44.739	ng	99
76) Benzidine	19.66	184	532021	55.500	ng	98
77) Pyrene	19.85	202	1082401	48.164	ng	99
79) Butylbenzylphthalate	20.74	149	456915	56.056	ng	99
80) Benzo(a)anthracene	21.70	228	1056989	47.908	ng	99
81) 3,3'-Dichlorobenzidine	21.61	252	435294	55.378	ng	98
82) Chrysene	21.76	228	1007622	49.035	ng	98
83) Bis(2-ethylhexyl)phthalate	21.62	149	620982	55.917	ng	99
84) Di-n-octyl phthalate	22.85	149	1067726	57.348	ng	100
85) Indeno(1,2,3-cd)pyrene	28.61	276	1211554	52.981	ng	99
87) Benzo(b)fluoranthene	23.92	252	1048772	45.677	ng	98
88) Benzo(k)fluoranthene	23.99	252	1029676	46.131	ng	99
89) Benzo(a)pyrene	24.79	252	1009641	47.304	ng	99
90) Dibenzo(a,h)anthracene	28.69	278	976957	46.740	ng	98
91) Benzo(g,h,i)perylene	29.76	276	992676	48.379	ng	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.08 min Scan# 815

Delta R.T. 0.00 min

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SSTDIC050

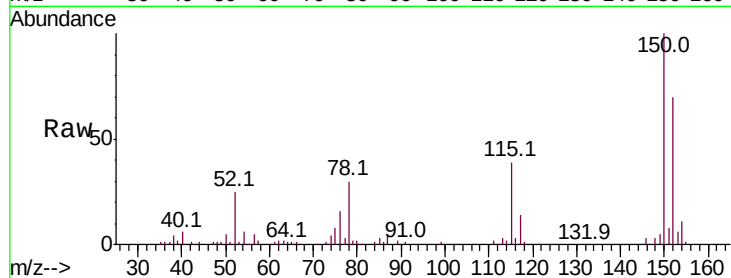
Tot Ion:152 Resp: 53250

Ion Ratio Lower Upper

152 100

150 143.2 119.5 179.3

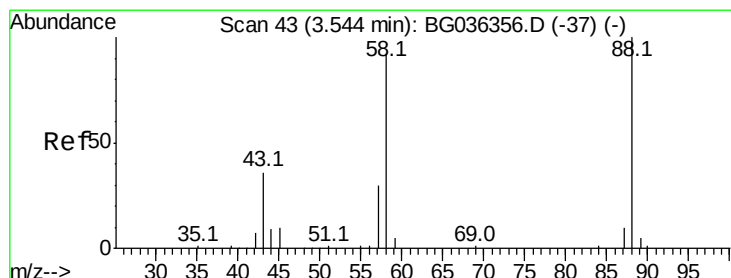
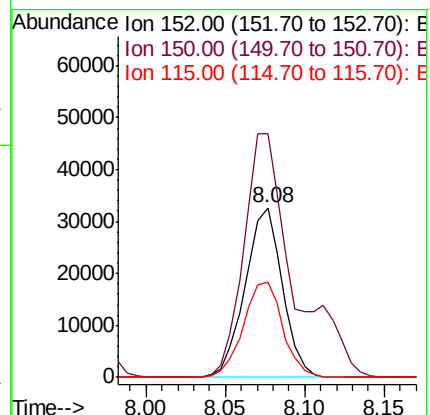
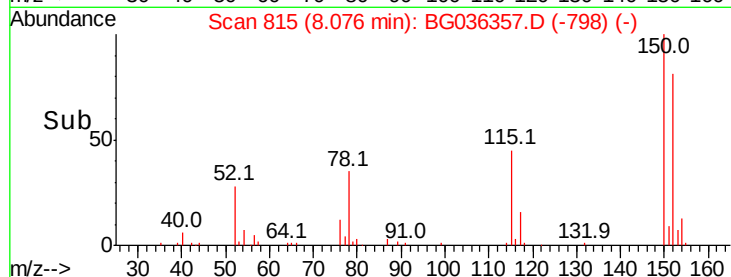
115 55.9 44.5 66.7



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: 45.552 ng

RT: 3.55 min Scan# 44

Delta R.T. 0.00 min

Lab File: BG036357.D

Acq: 23 Aug 2018 00:28

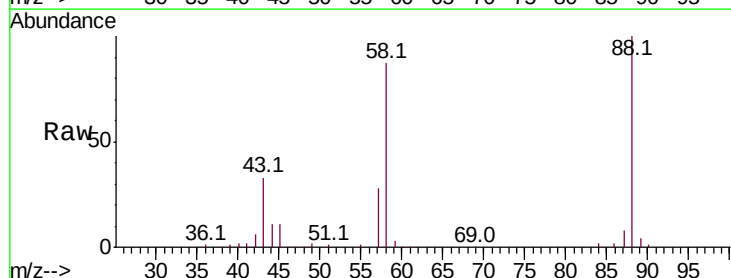
Tgt Ion: 88 Resp: 74275

Ion Ratio Lower Upper

88 100

58 90.7 72.6 109.0

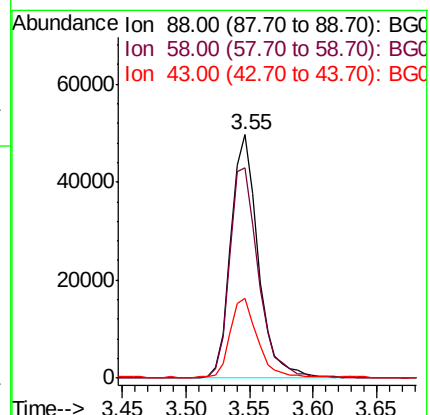
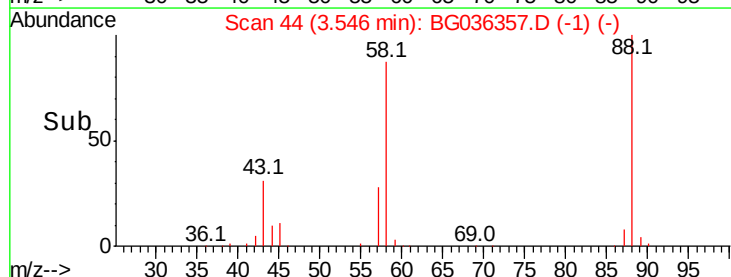
43 33.3 29.0 43.4

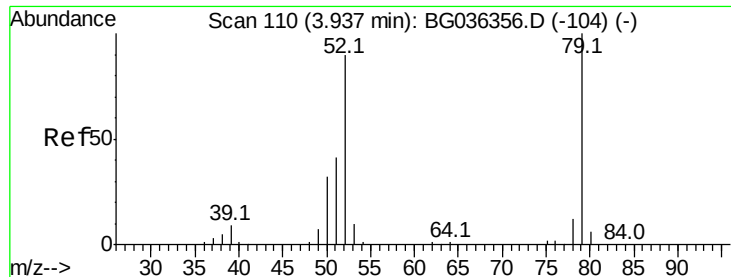


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 52.286 ng

RT: 3.94 min Scan# 111

Delta R.T. 0.00 min

Lab File: BG036357.D

Acq: 23 Aug 2018 00:28

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

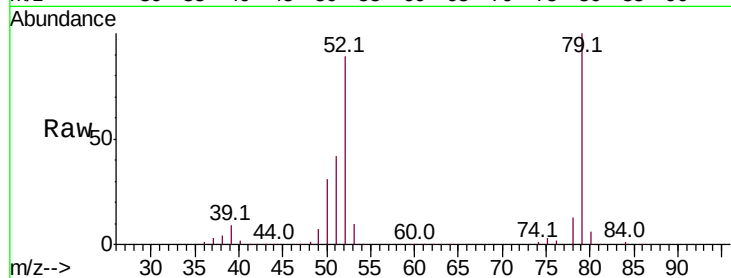
Tot Ion: 79 Resp: 223360

Ion Ratio Lower Upper

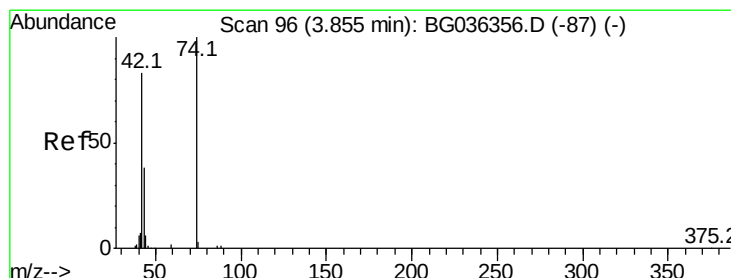
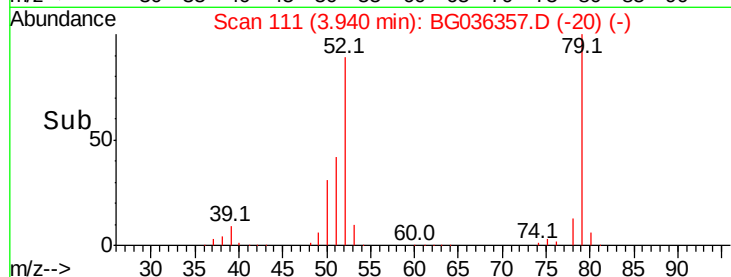
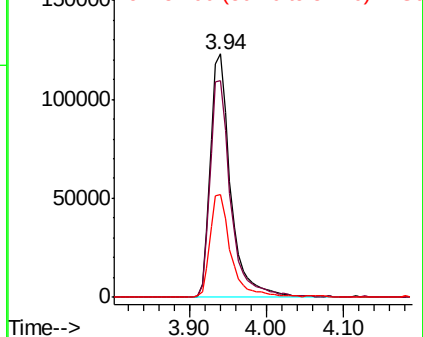
79 100

52 88.9 72.3 108.5

51 42.3 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: 53.020 ng

RT: 3.85 min Scan# 96

Delta R.T. -0.00 min

Lab File: BG036357.D

Acq: 23 Aug 2018 00:28

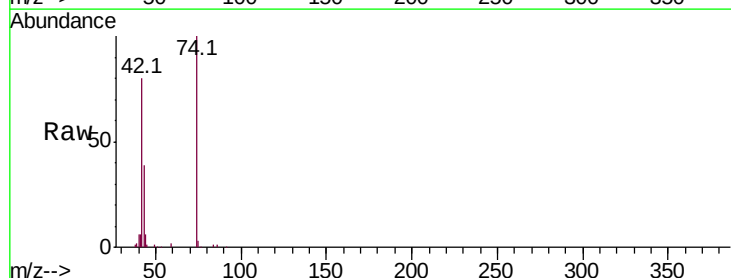
Tgt Ion: 42 Resp: 98190

Ion Ratio Lower Upper

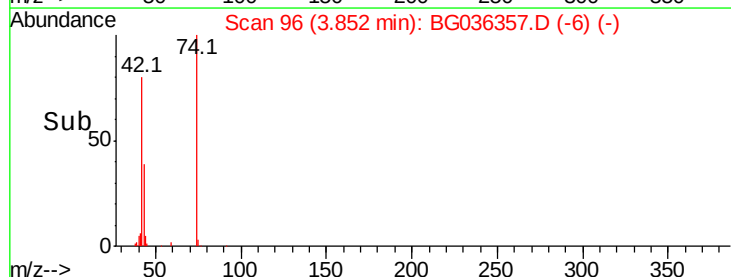
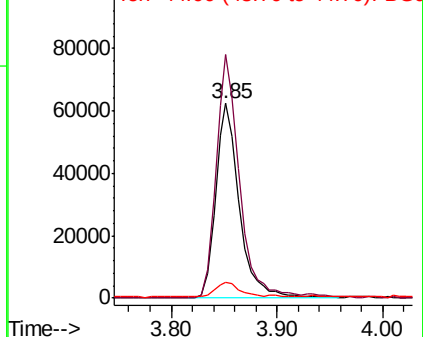
42 100

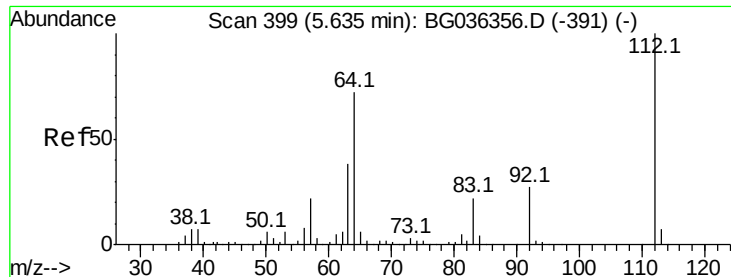
74 125.1 96.6 145.0

44 8.0 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: 103.771 ng

RT: 5.63 min Scan# 399

Delta R.T. -0.00 min

Lab File: BG036357.D

Acq: 23 Aug 2018 00:28

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

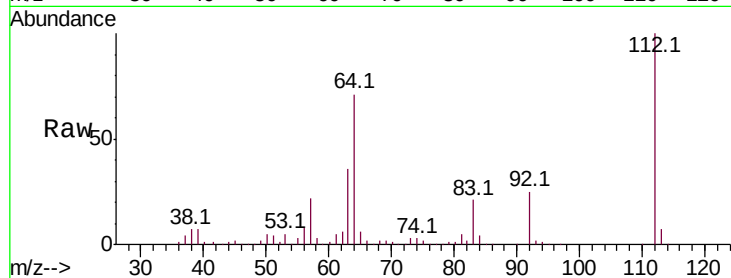
Tot Ion:112 Resp: 334828

Ion Ratio Lower Upper

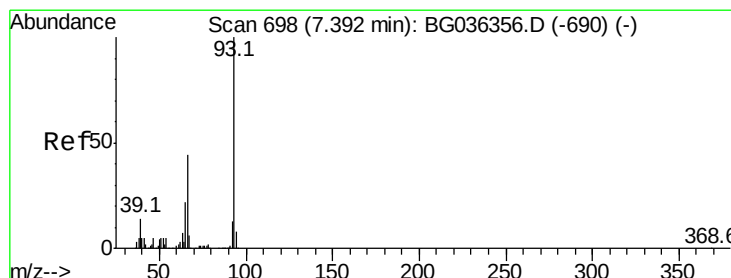
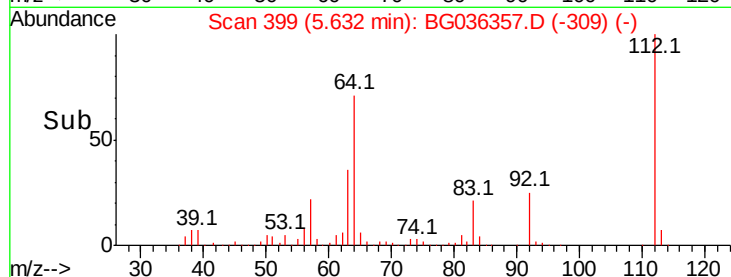
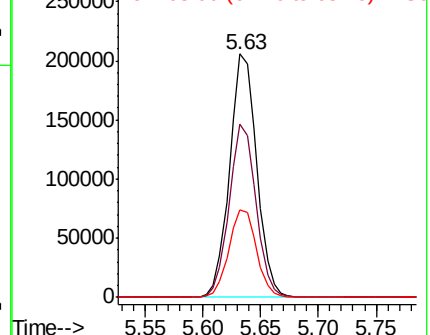
112 100

64 70.9 57.2 85.8

63 35.7 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: 49.432 ng

RT: 7.39 min Scan# 699

Delta R.T. 0.00 min

Lab File: BG036357.D

Acq: 23 Aug 2018 00:28

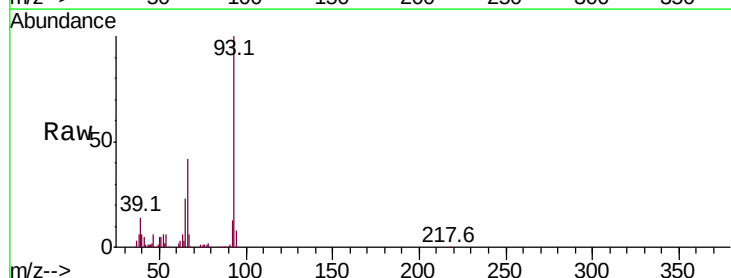
Tgt Ion: 93 Resp: 305699

Ion Ratio Lower Upper

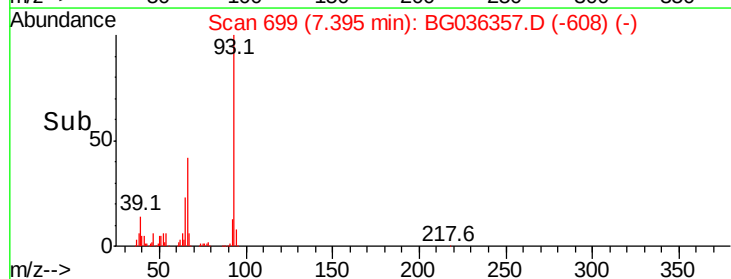
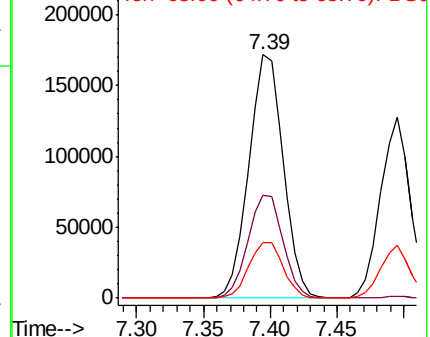
93 100

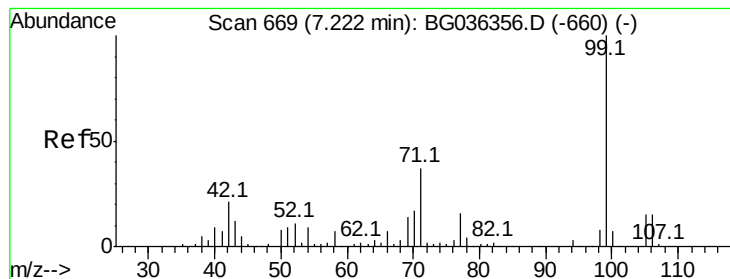
66 42.0 35.0 52.4

65 22.9 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: 101.064 ng

RT: 7.22 min Scan# 670

Delta R.T. 0.00 min

Lab File: BG036357.D

Acq: 23 Aug 2018 00:28

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ClientSampleId :

SSTDIC050

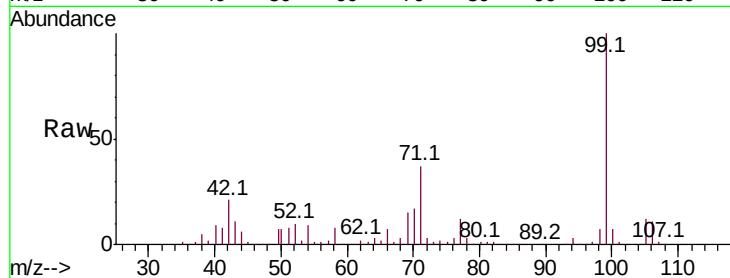
Tot Ion: 99 Resp: 483370

Ion Ratio Lower Upper

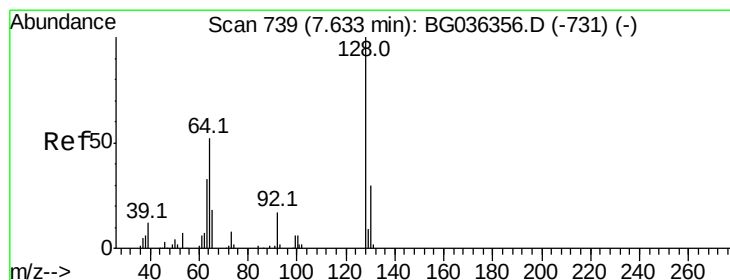
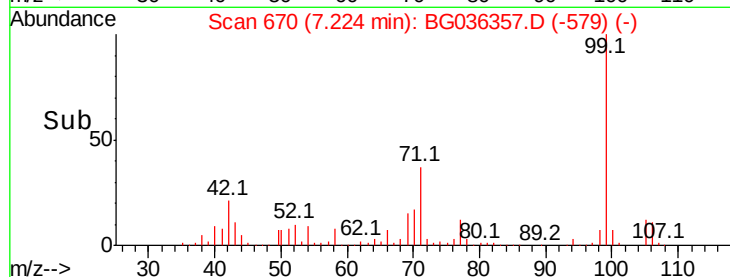
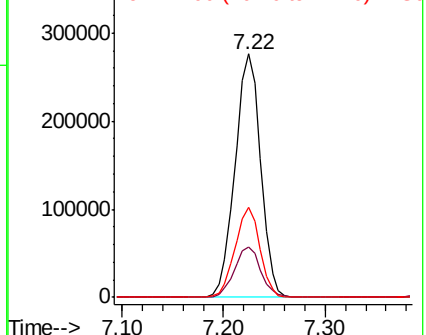
99 100

42 20.8 16.5 24.7

71 36.8 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: 54.590 ng

RT: 7.64 min Scan# 740

Delta R.T. 0.00 min

Lab File: BG036357.D

Acq: 23 Aug 2018 00:28

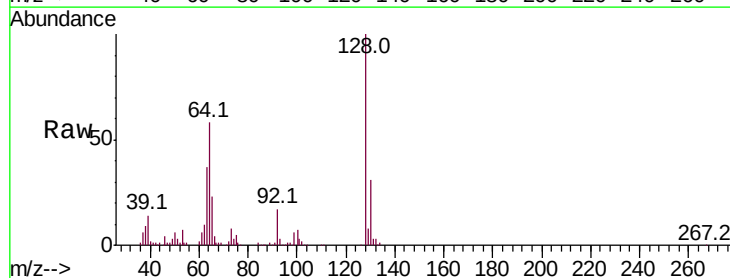
Tgt Ion: 128 Resp: 180972

Ion Ratio Lower Upper

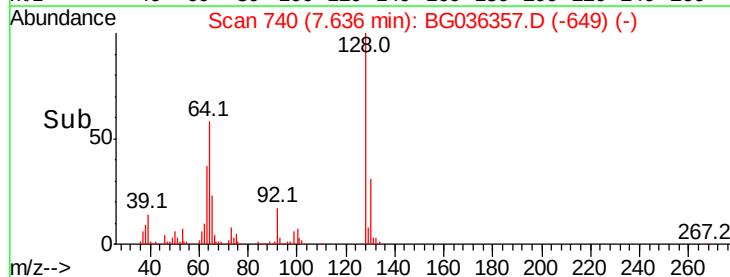
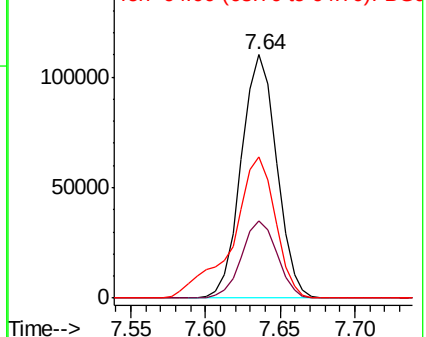
128 100

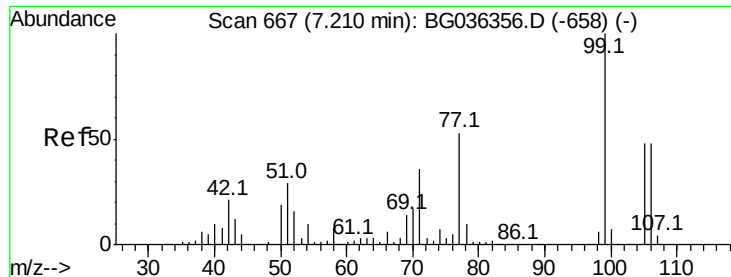
130 31.5 10.0 50.0

64 58.0 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

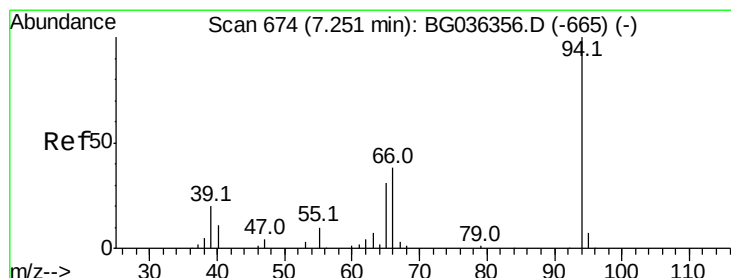
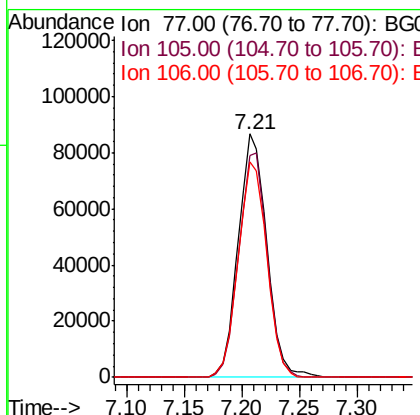
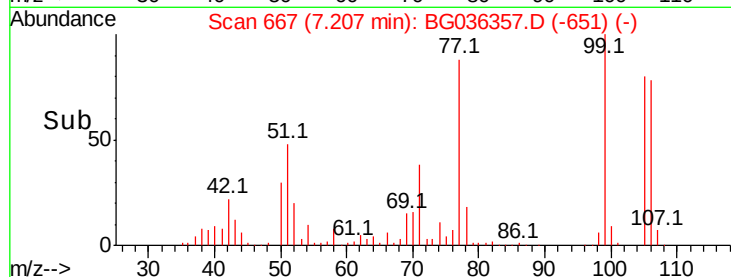
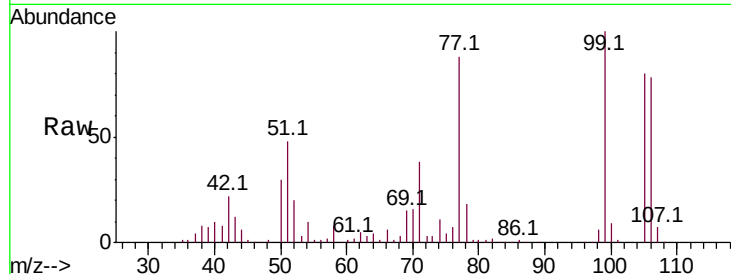




#9
Benzaldehyde
Concen: 50.418 ng
RT: 7.21 min Scan# 667
Delta R.T. -0.00 min
Lab File: BG036357.D
Acq: 23 Aug 2018 00:28

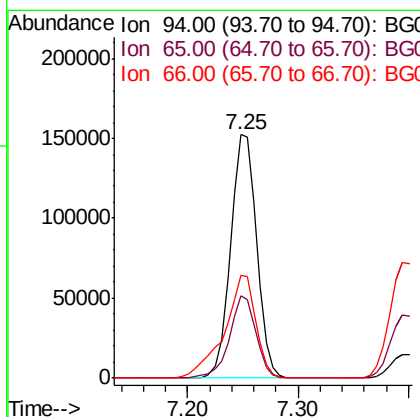
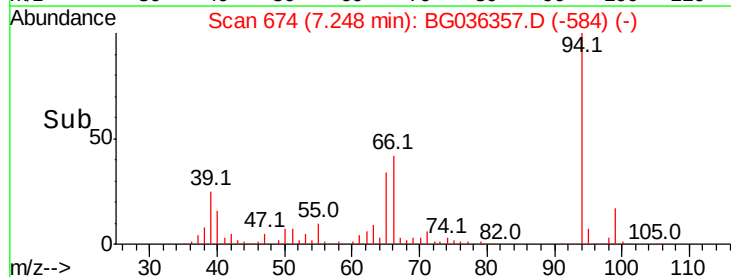
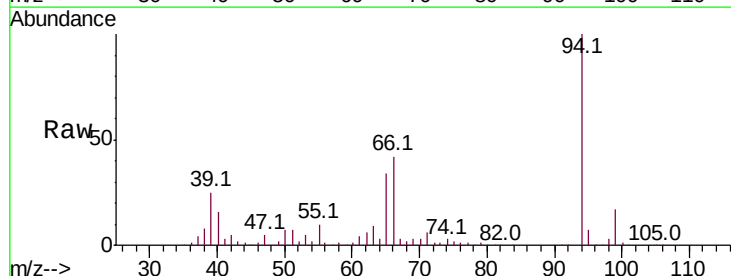
Instrument :
BNA_G
ClientSampleId :
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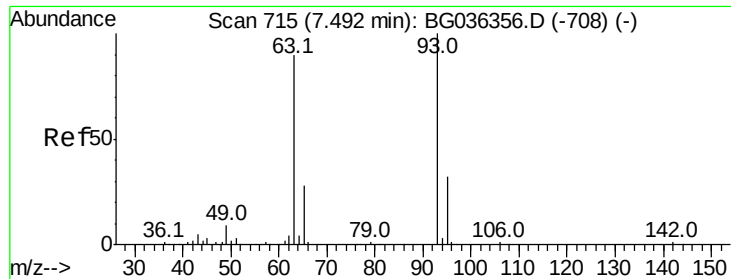
Tot Ion: 77 Resp: 148924
Ion Ratio Lower Upper
77 100
105 91.1 70.5 110.5
106 88.4 69.8 109.8



#10
Phenol
Concen: 52.091 ng
RT: 7.25 min Scan# 674
Delta R.T. -0.00 min
Lab File: BG036357.D
Acq: 23 Aug 2018 00:28

Tgt Ion: 94 Resp: 252766
Ion Ratio Lower Upper
94 100
65 33.6 11.5 51.5
66 42.0 19.5 59.5



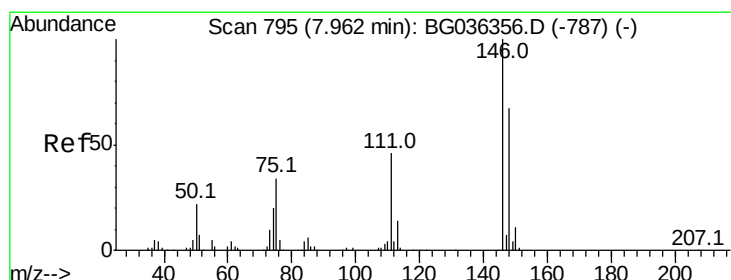
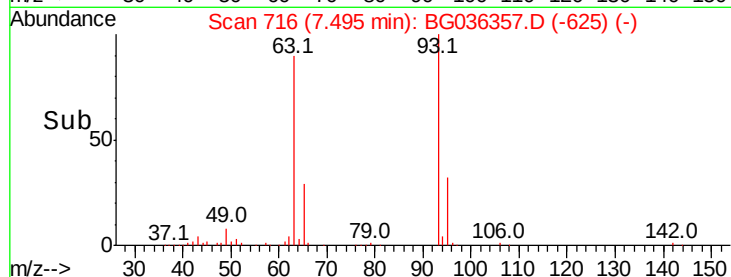
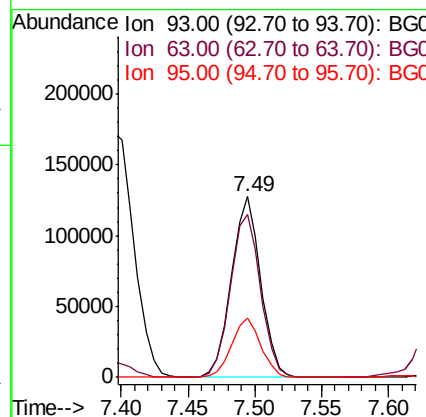
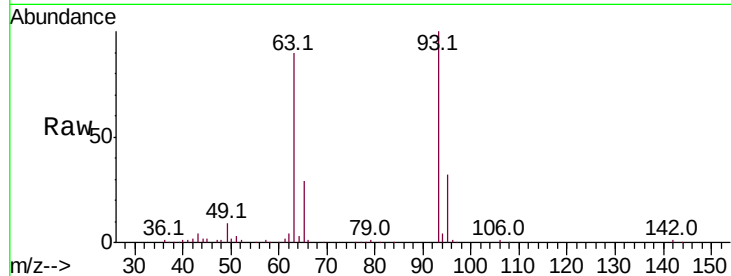


#11
 bis(2-Chloroethyl)ether
 Concen: 51.463 ng
 RT: 7.49 min Scan# 716
 Delta R.T. 0.00 min
 Lab File: BG036357.D
 Acq: 23 Aug 2018 00:28

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion: 93 Resp: 195962

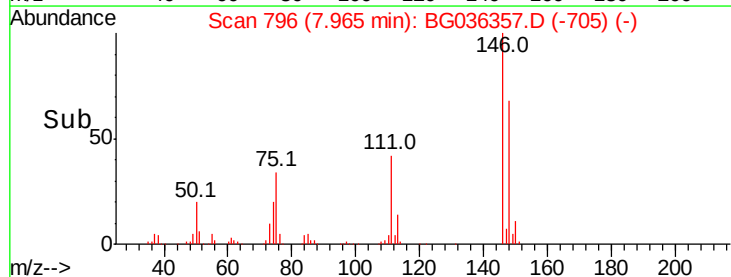
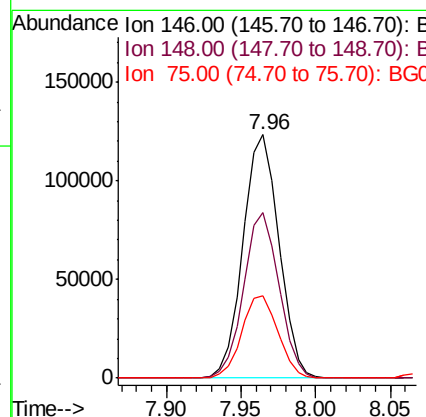
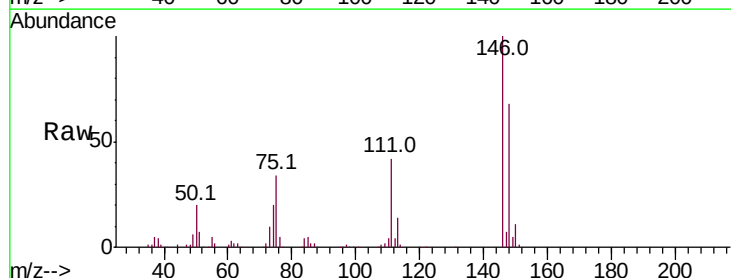
Ion	Ratio	Lower	Upper
93	100		
63	90.1	69.9	109.9
95	32.5	11.7	51.7

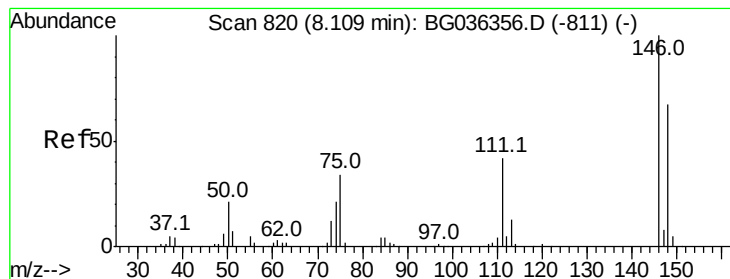


#12
 1,3-Dichlorobenzene
 Concen: 51.806 ng
 RT: 7.96 min Scan# 796
 Delta R.T. 0.00 min
 Lab File: BG036357.D
 Acq: 23 Aug 2018 00:28

Tgt Ion: 146 Resp: 205472

Ion	Ratio	Lower	Upper
146	100		
148	67.9	53.8	80.6
75	33.9	27.2	40.8





#13

1,4-Dichlorobenzene

Concen: 51.618 ng

RT: 8.11 min Scan# 821

Delta R.T. 0.00 min

Lab File: BG036357.D

Acq: 23 Aug 2018 00:28

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

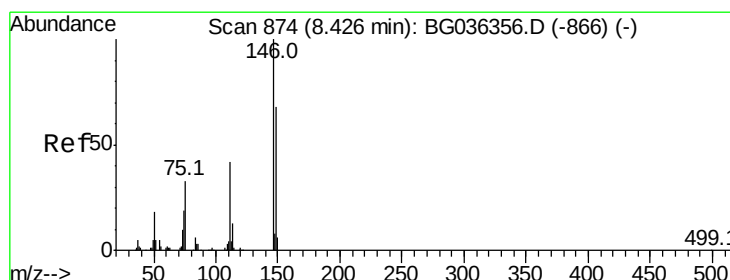
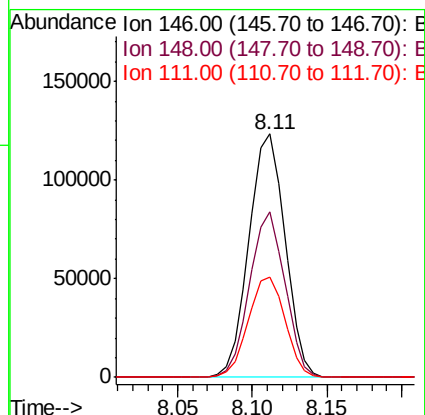
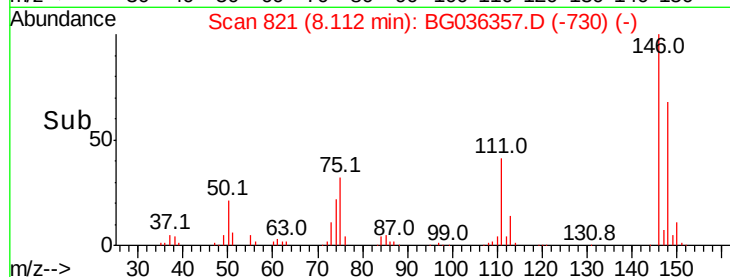
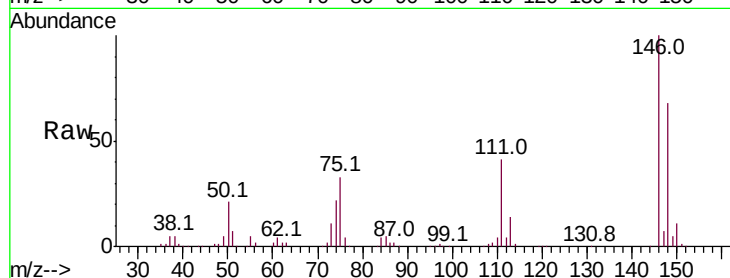
Tot Ion:146 Resp: 207786

Ion Ratio Lower Upper

146 100

148 67.7 53.9 80.9

111 41.2 33.8 50.6



#14

1,2-Dichlorobenzene

Concen: 50.718 ng

RT: 8.43 min Scan# 875

Delta R.T. 0.00 min

Lab File: BG036357.D

Acq: 23 Aug 2018 00:28

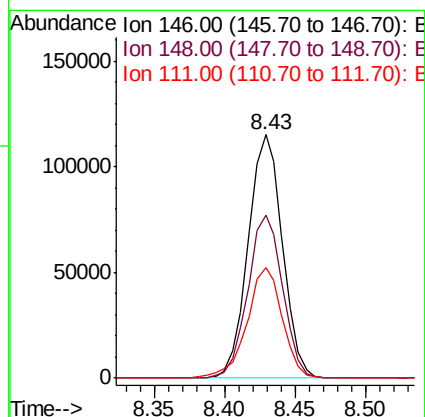
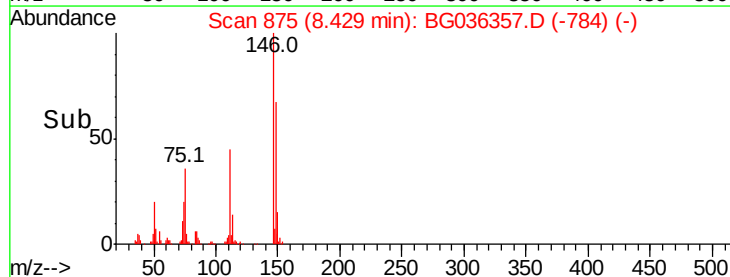
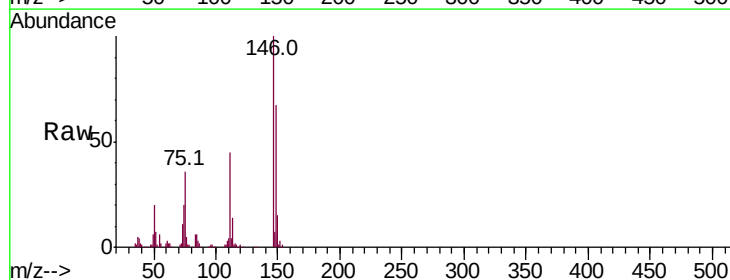
Tgt Ion:146 Resp: 195955

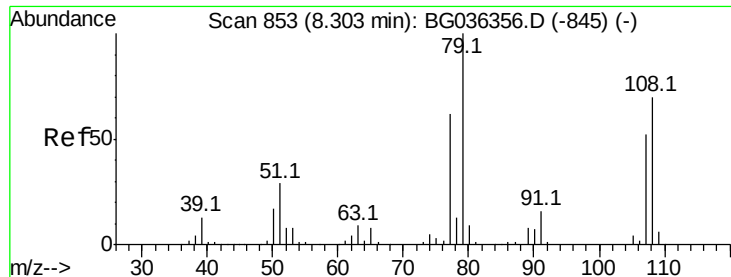
Ion Ratio Lower Upper

146 100

148 67.1 55.0 82.6

111 45.3 34.6 51.8





#15

Benzyl Alcohol

Concen: 46.658 ng

RT: 8.31 min Scan# 854

Delta R.T. 0.00 min

Lab File: BG036357.D

Acq: 23 Aug 2018 00:28

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

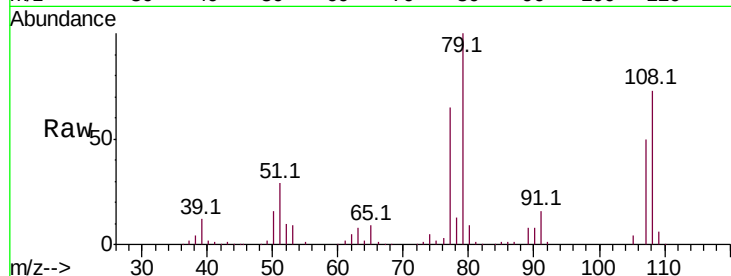
Tot Ion: 79 Resp: 199812

Ion Ratio Lower Upper

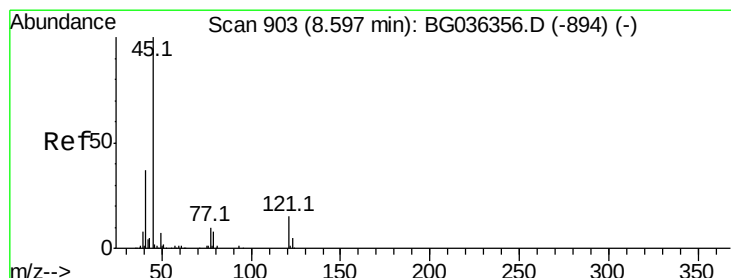
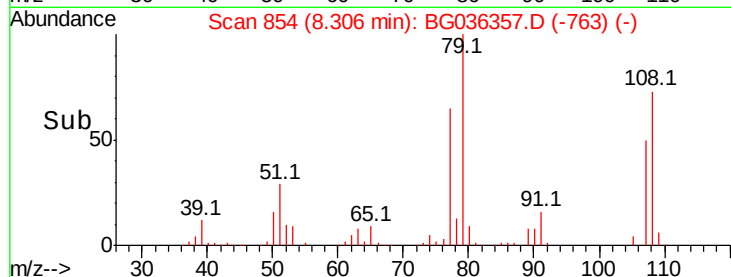
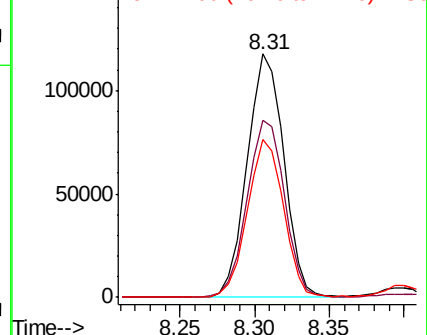
79 100

108 72.8 55.9 83.9

77 64.7 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: 102.758 ng

RT: 8.61 min Scan# 905

Delta R.T. 0.01 min

Lab File: BG036357.D

Acq: 23 Aug 2018 00:28

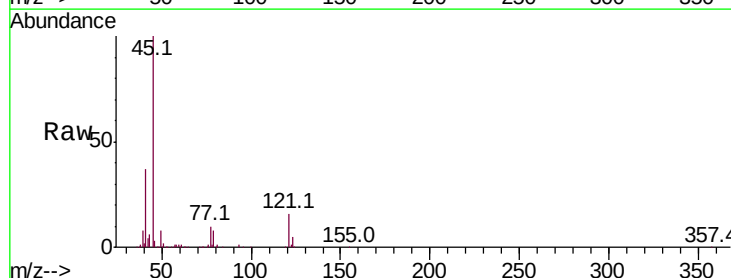
Tgt Ion: 45 Resp: 395787

Ion Ratio Lower Upper

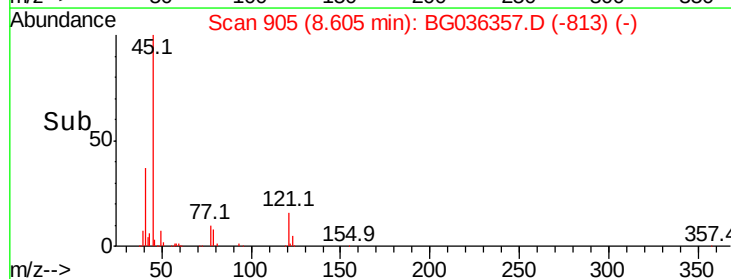
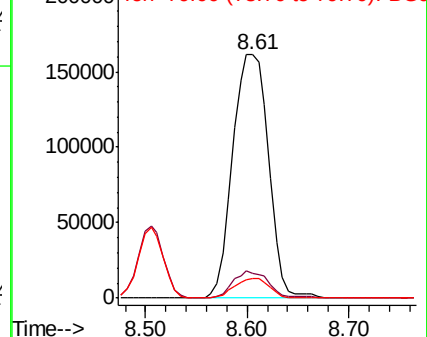
45 100

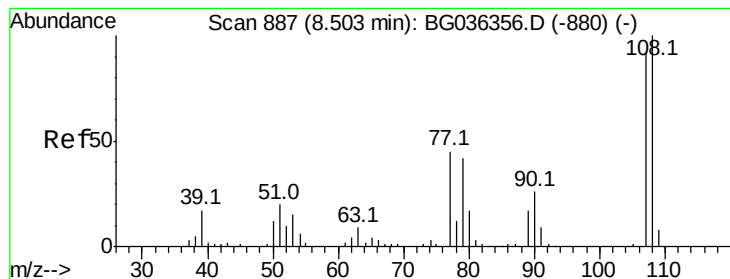
77 10.3 0.0 30.5

79 8.1 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

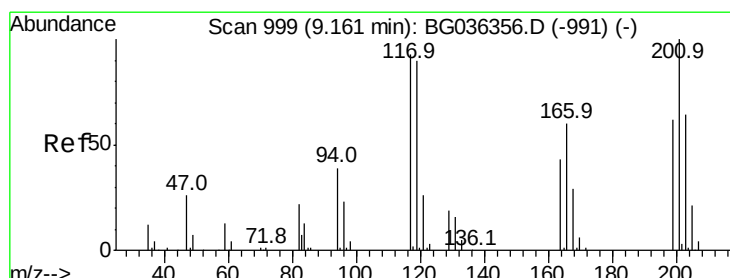
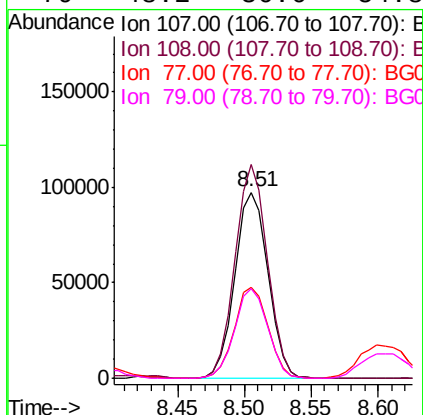
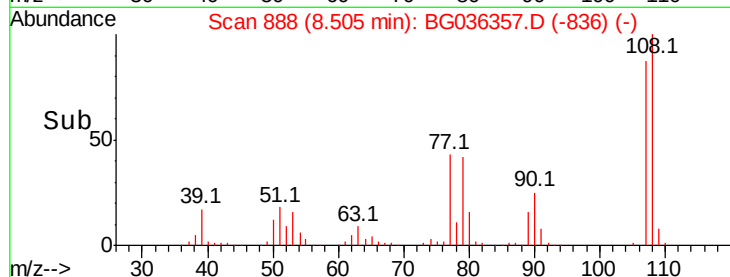
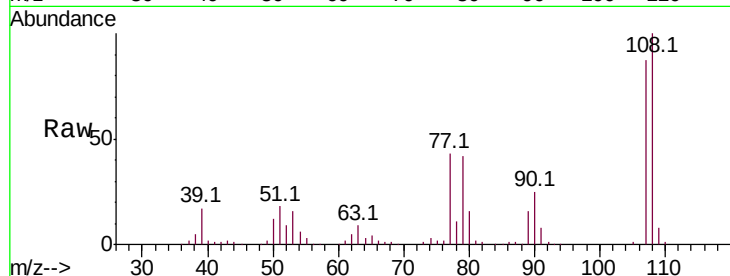




#17
2-Methylphenol
Concen: 51.280 ng
RT: 8.51 min Scan# 888
Delta R.T. 0.00 min
Lab File: BG036357.D
Acq: 23 Aug 2018 00:28

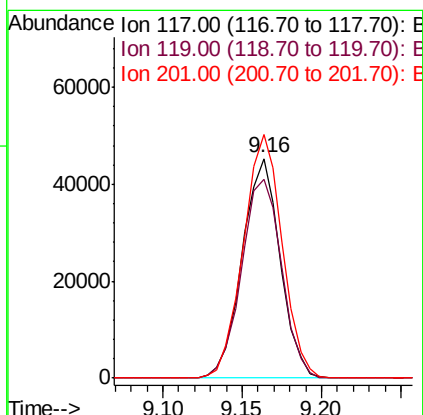
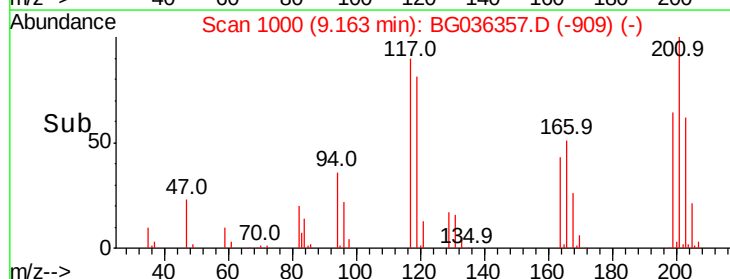
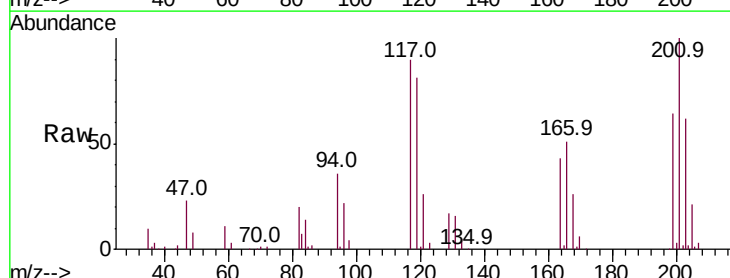
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

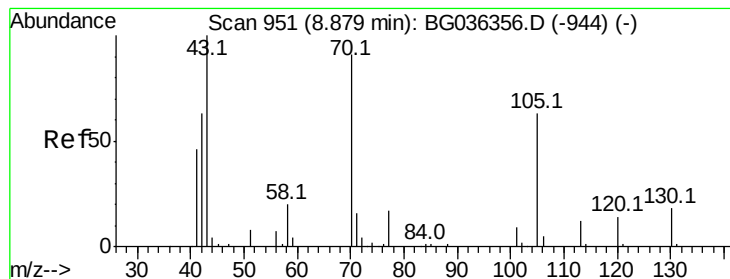
Tot Ion:107 Resp: 168134
Ion Ratio Lower Upper
107 100
108 115.0 86.7 130.1
77 49.2 39.0 58.4
79 48.2 36.6 54.8



#18
Hexachloroethane
Concen: 49.103 ng
RT: 9.16 min Scan# 1000
Delta R.T. 0.00 min
Lab File: BG036357.D
Acq: 23 Aug 2018 00:28

Tgt Ion:117 Resp: 75263
Ion Ratio Lower Upper
117 100
119 90.3 76.8 115.2
201 110.9 85.7 128.5





#19

n-Nitroso-di-n-propylamine

Concen: 46.009 ng

RT: 8.88 min Scan# 952

Delta R.T. 0.00 min

Lab File: BG036357.D

Acq: 23 Aug 2018 00:28

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

Tot Ion: 70 Resp: 182679

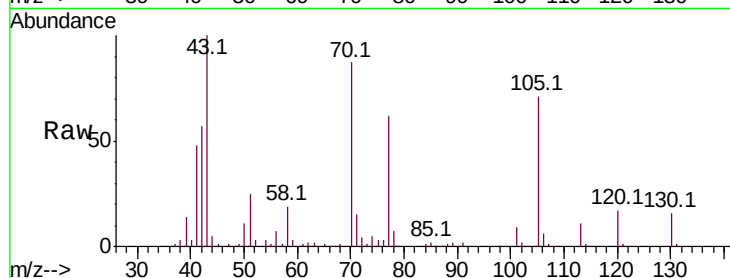
Ion Ratio Lower Upper

70 100

42 65.6 56.2 84.4

101 10.0 7.8 11.6

130 18.3 16.2 24.2



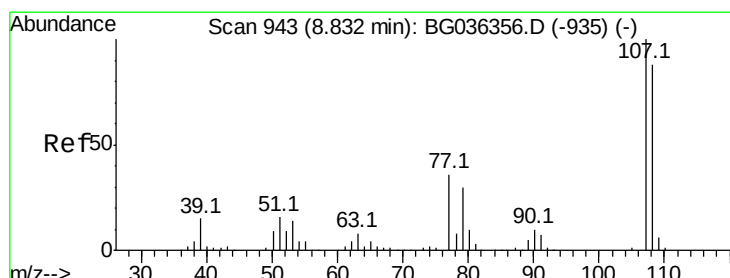
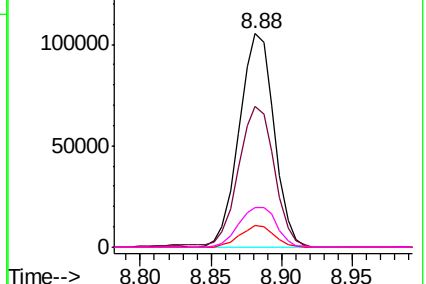
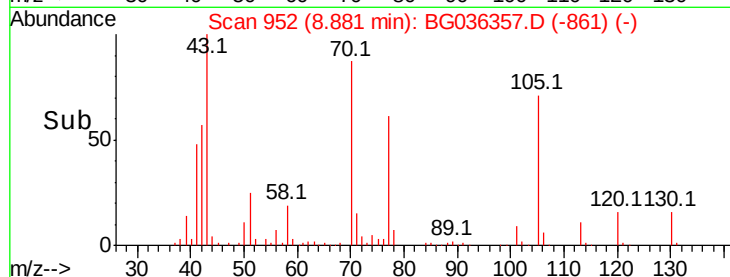
Abundance

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: 52.364 ng

RT: 8.83 min Scan# 944

Delta R.T. 0.00 min

Lab File: BG036357.D

Acq: 23 Aug 2018 00:28

Tgt Ion:107 Resp: 237726

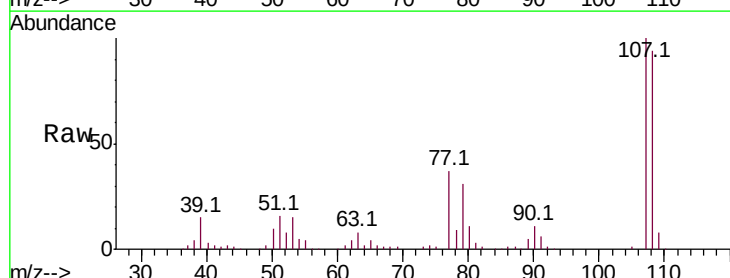
Ion Ratio Lower Upper

107 100

108 93.6 68.0 108.0

77 36.6 15.6 55.6

79 31.1 9.9 49.9



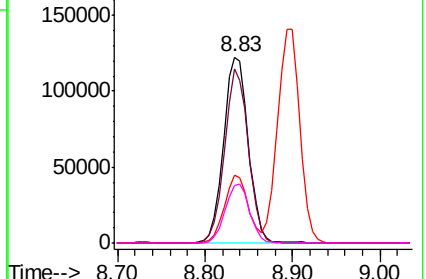
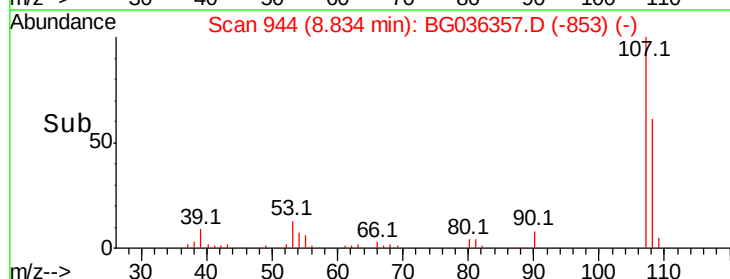
Abundance

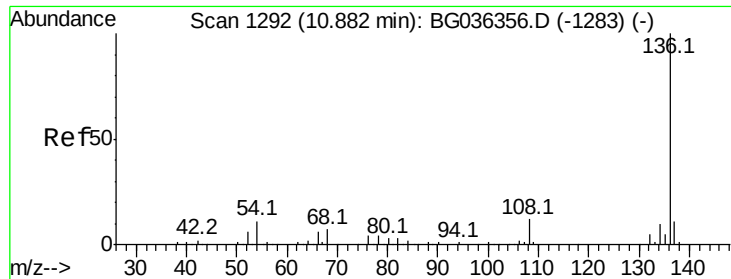
Ion 107.00 (106.70 to 107.70): BGC

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

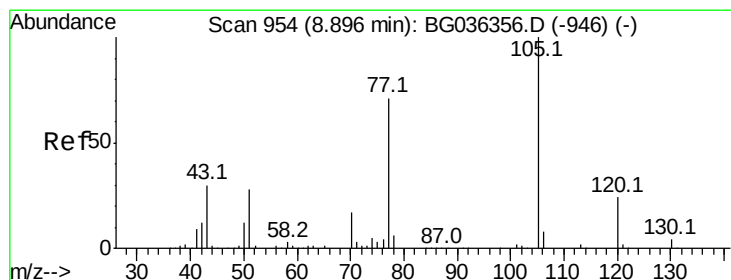
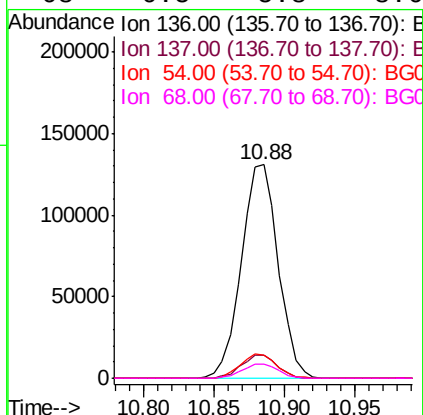
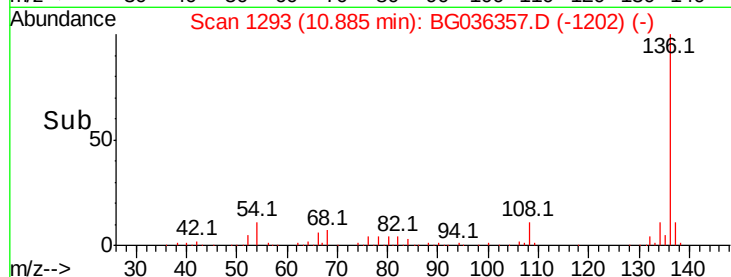
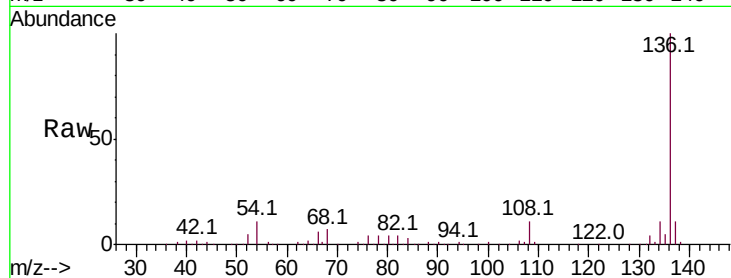




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.88 min Scan# 1293
Delta R.T. 0.00 min
Lab File: BG036357.D
Acq: 23 Aug 2018 00:28

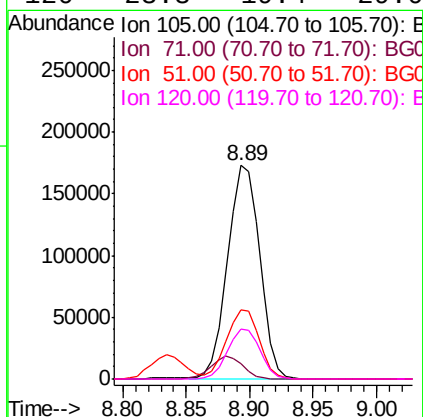
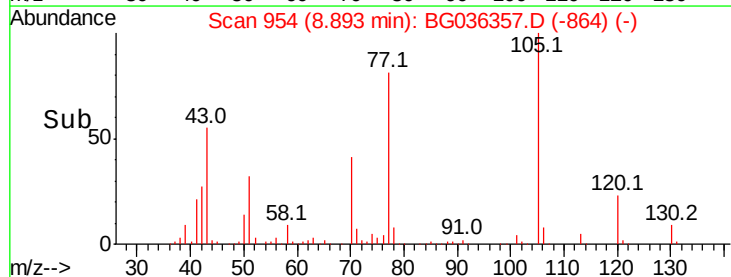
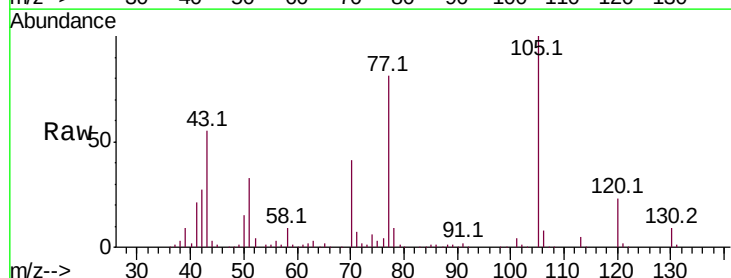
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

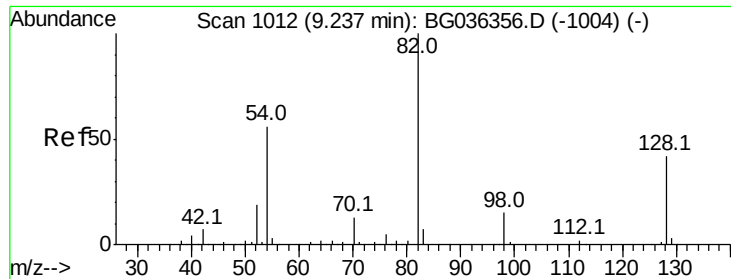
Tot Ion:136	Resp:	238721
Ion Ratio	Lower	Upper
136	100	
137	11.0	8.8 13.2
54	10.8	9.2 13.8
68	6.5	5.8 8.6



#22
Acetophenone
Concen: 41.671 ng
RT: 8.89 min Scan# 954
Delta R.T. -0.00 min
Lab File: BG036357.D
Acq: 23 Aug 2018 00:28

Tgt Ion:105	Resp:	304038
Ion Ratio	Lower	Upper
105	100	
71	7.5	2.4 3.6#
51	32.6	25.9 38.9
120	23.3	19.4 29.0

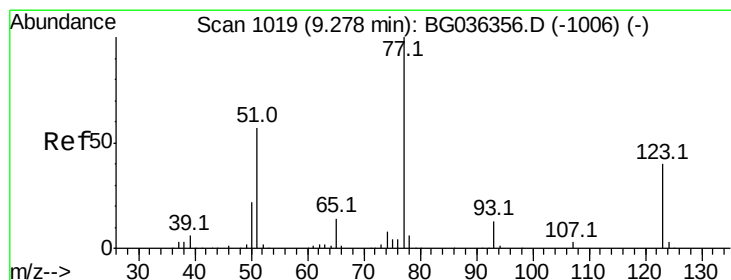
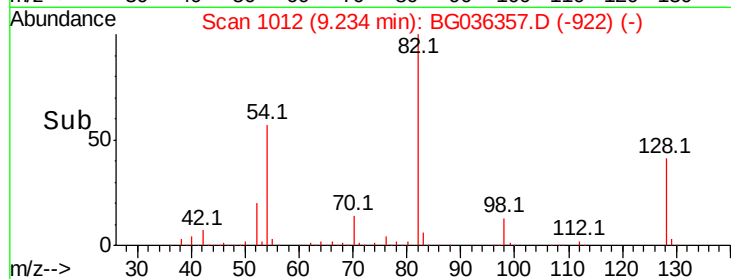
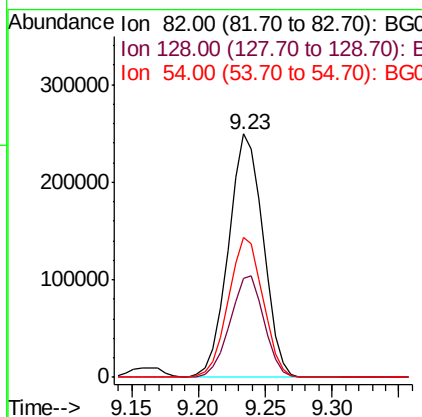
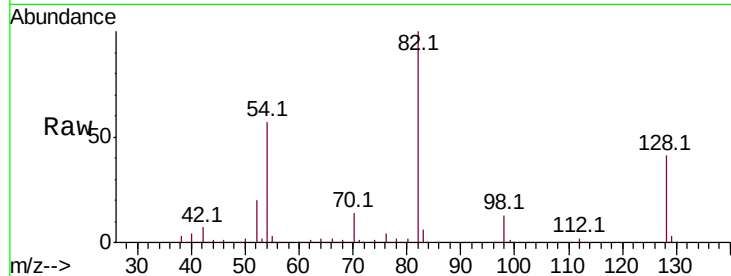




#23
 Nitrobenzene-d5
 Concen: 81.284 ng
 RT: 9.23 min Scan# 1012
 Delta R.T. -0.00 min
 Lab File: BG036357.D
 Acq: 23 Aug 2018 00:28

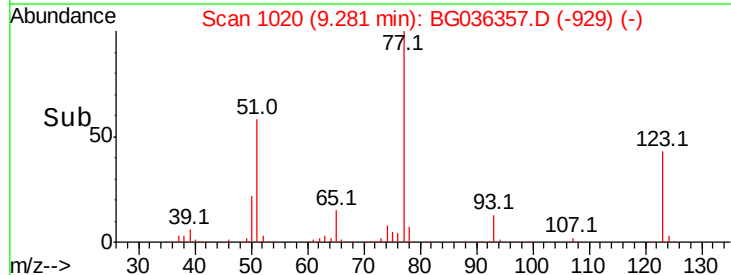
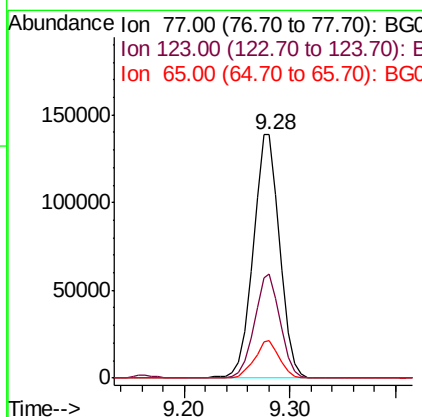
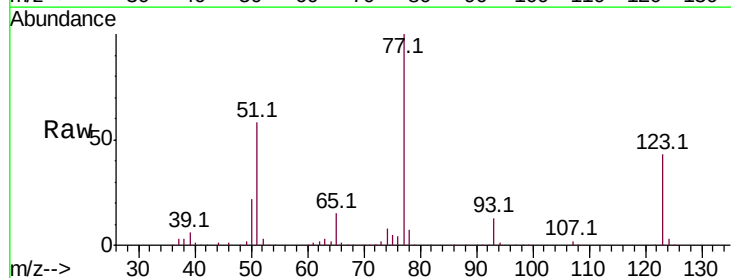
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

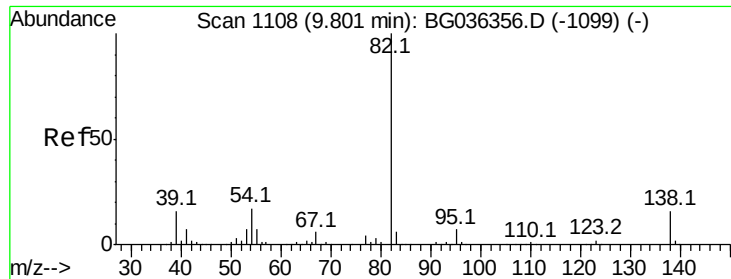
Tot Ion	82	Resp	451385
Ion Ratio	Lower	Upper	
82	100		
128	40.7	33.3	49.9
54	57.3	45.1	67.7



#24
 Nitrobenzene
 Concen: 42.875 ng
 RT: 9.28 min Scan# 1020
 Delta R.T. 0.00 min
 Lab File: BG036357.D
 Acq: 23 Aug 2018 00:28

Tgt Ion	77	Resp	242260
Ion Ratio	Lower	Upper	
77	100		
123	42.6	32.4	48.6
65	15.4	11.5	17.3





#25

Isophorone

Concen: 42.139 ng

RT: 9.80 min Scan# 1109

Delta R.T. 0.00 min

Lab File: BG036357.D

Acq: 23 Aug 2018 00:28

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

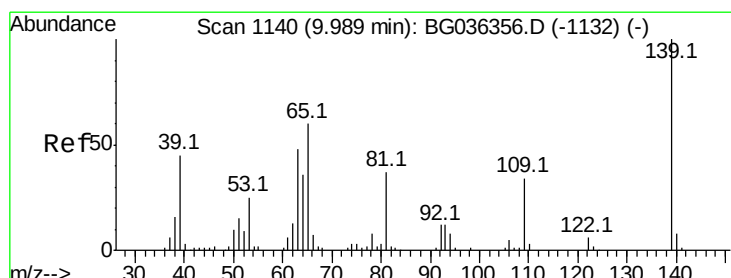
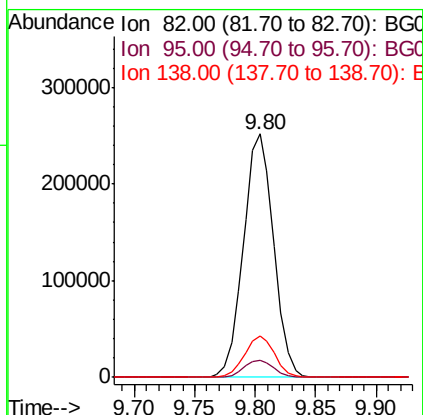
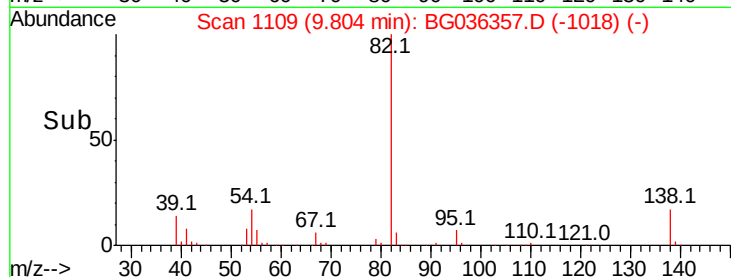
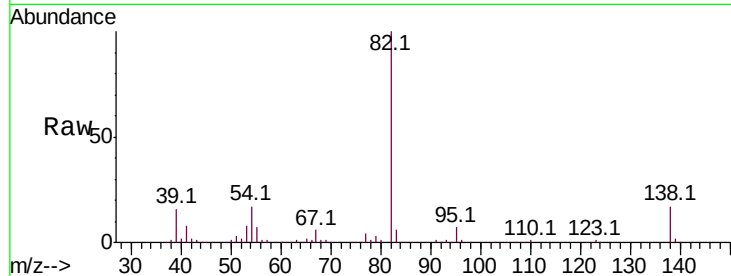
Tot Ion: 82 Resp: 437439

Ion Ratio Lower Upper

82 100

95 6.9 5.8 8.8

138 16.9 12.9 19.3



#26

2-Nitrophenol

Concen: 48.329 ng

RT: 9.99 min Scan# 1140

Delta R.T. -0.00 min

Lab File: BG036357.D

Acq: 23 Aug 2018 00:28

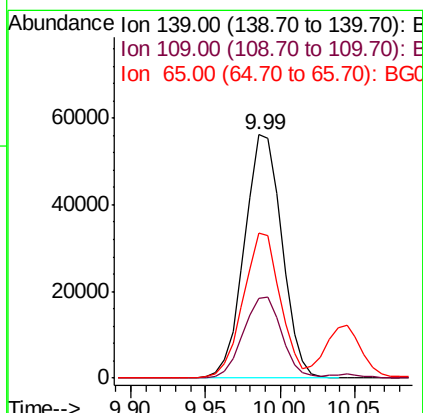
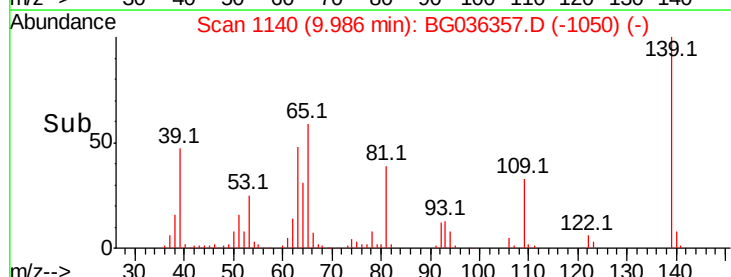
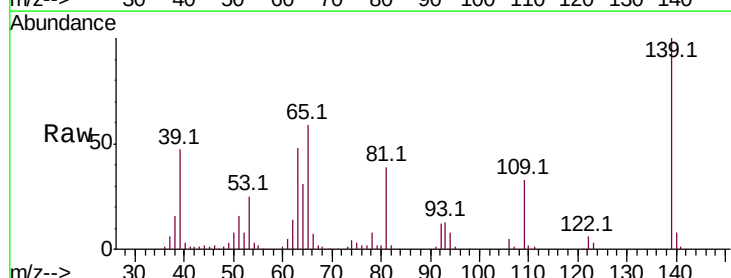
Tgt Ion: 139 Resp: 97463

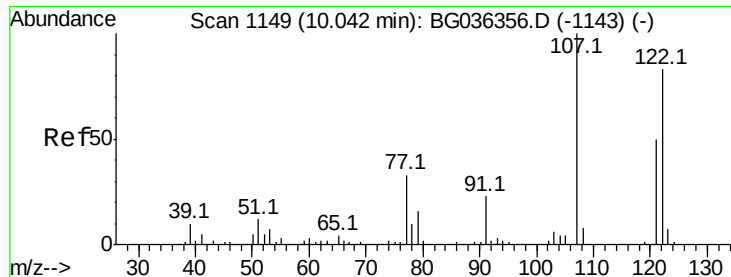
Ion Ratio Lower Upper

139 100

109 32.7 27.4 41.0

65 59.5 47.8 71.6

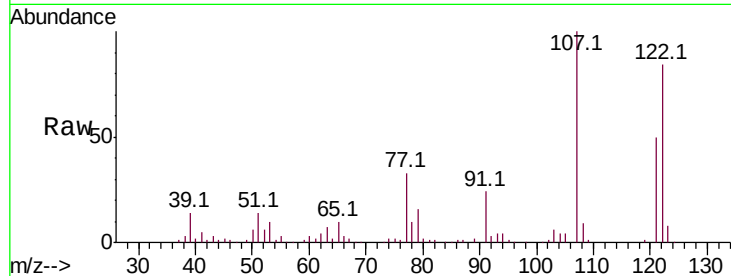




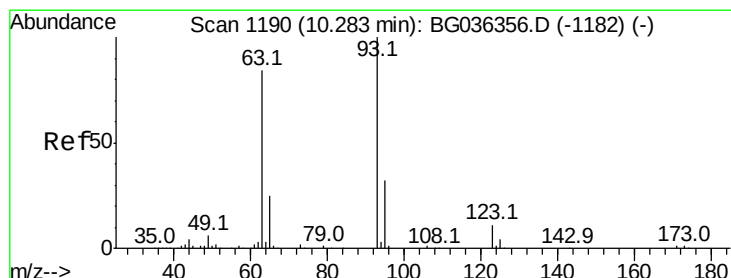
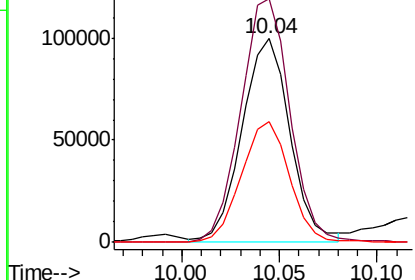
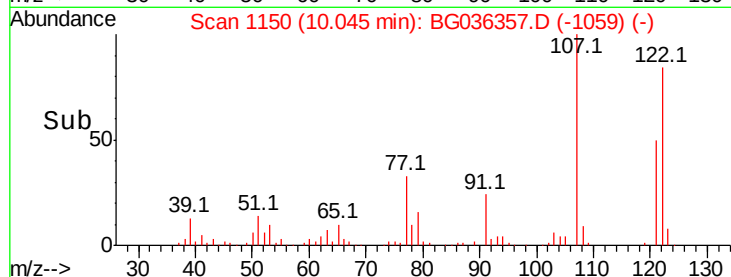
#27
 2,4-Dimethylphenol
 Concen: 49.053 ng
 RT: 10.04 min Scan# 1150
 Delta R.T. 0.00 min
 Lab File: BG036357.D
 Acq: 23 Aug 2018 00:28

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion:122 Resp: 169669
 Ion Ratio Lower Upper
 122 100
 107 119.7 96.0 144.0
 121 59.5 48.2 72.4

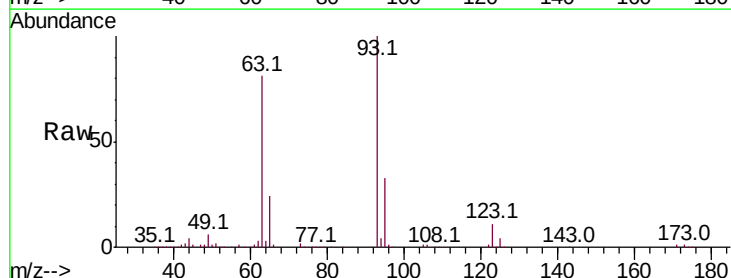


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

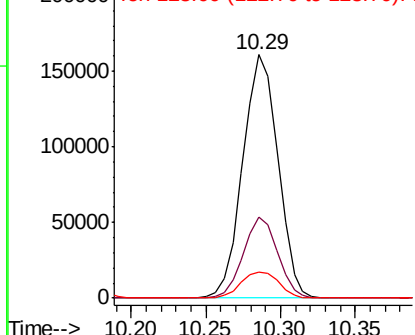
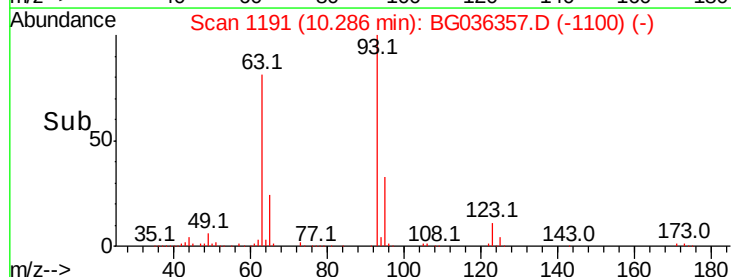


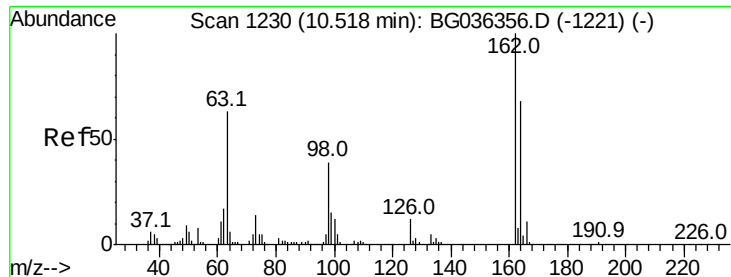
#28
 bis(2-Chloroethoxy)methane
 Concen: 45.336 ng
 RT: 10.29 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: BG036357.D
 Acq: 23 Aug 2018 00:28

Tgt Ion: 93 Resp: 262649
 Ion Ratio Lower Upper
 93 100
 95 33.4 25.2 37.8
 123 10.6 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

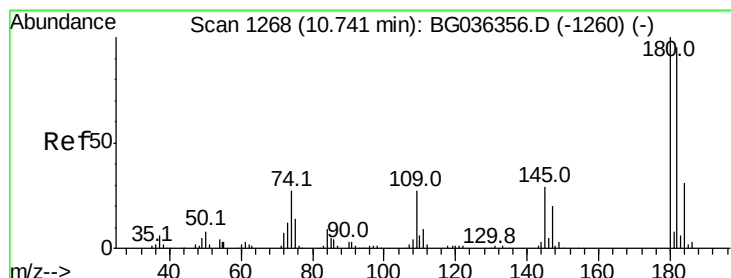
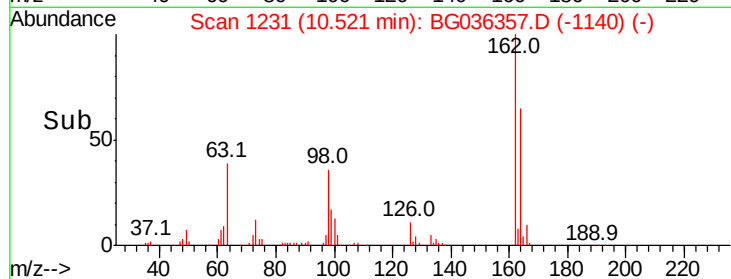
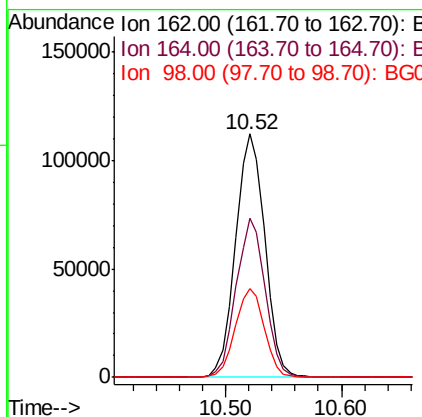
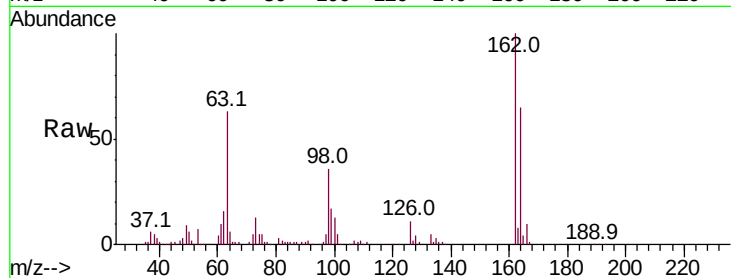




#29
2,4-Dichlorophenol
Concen: 50.223 ng
RT: 10.52 min Scan# 1231
Delta R.T. 0.00 min
Lab File: BG036357.D
Acq: 23 Aug 2018 00:28

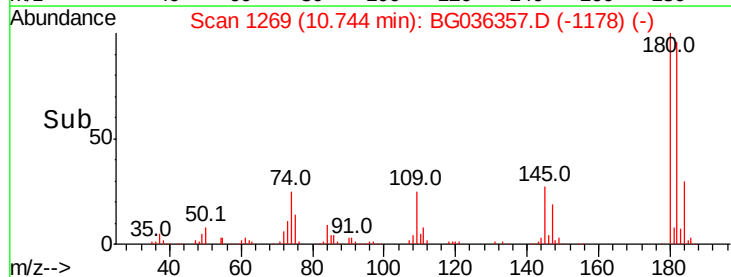
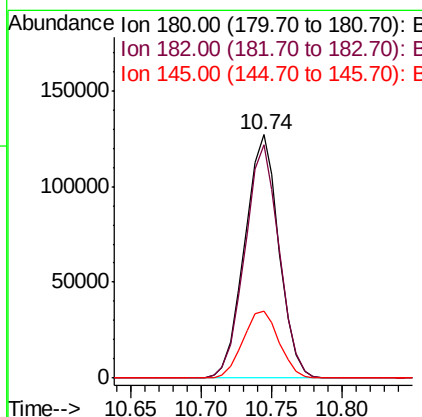
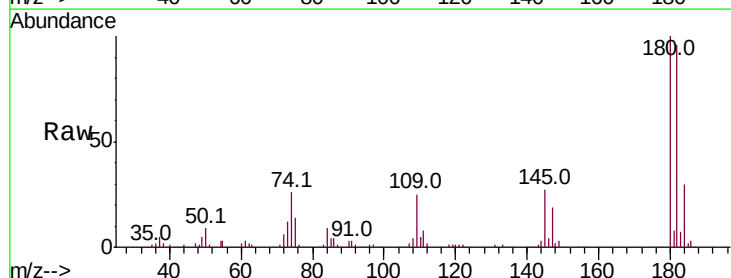
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

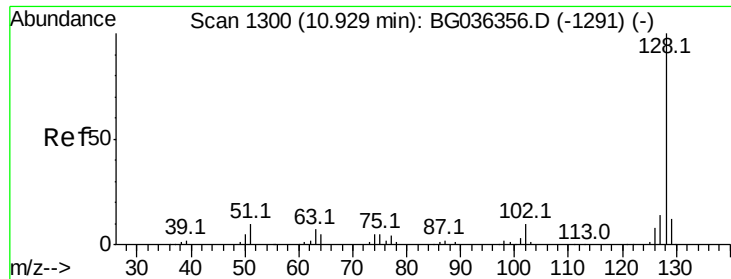
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.4	47.6	87.6
98	36.4	19.2	59.2



#30
1,2,4-Trichlorobenzene
Concen: 45.091 ng
RT: 10.74 min Scan# 1269
Delta R.T. 0.00 min
Lab File: BG036357.D
Acq: 23 Aug 2018 00:28

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.6	76.0	114.0
145	27.4	22.9	34.3

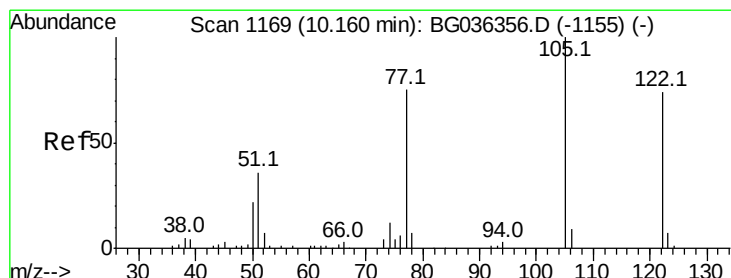
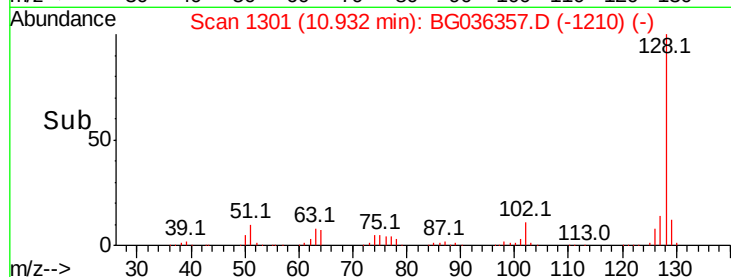
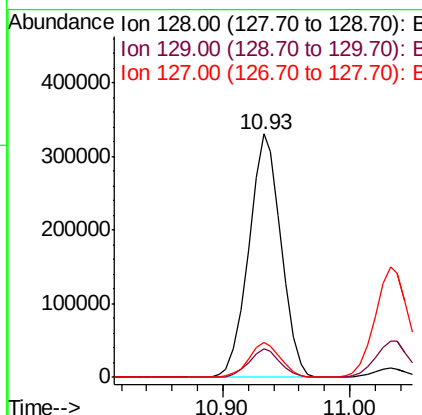
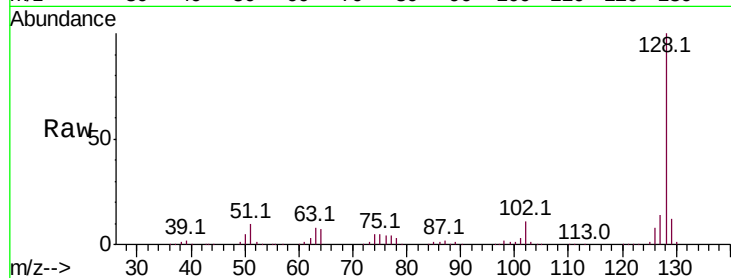




#31
Naphthalene
Concen: 46.734 ng
RT: 10.93 min Scan# 1301
Delta R.T. 0.00 min
Lab File: BG036357.D
Acq: 23 Aug 2018 00:28

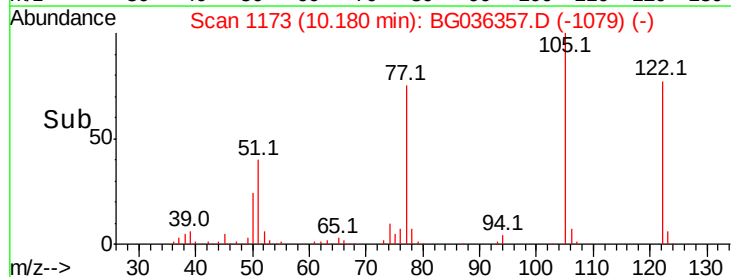
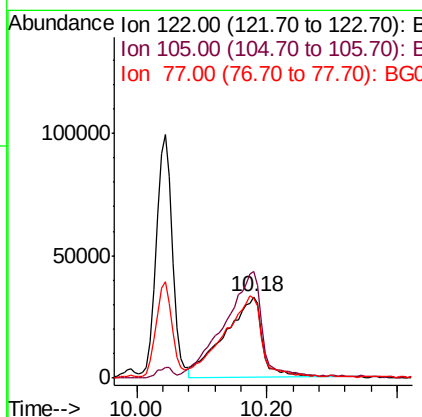
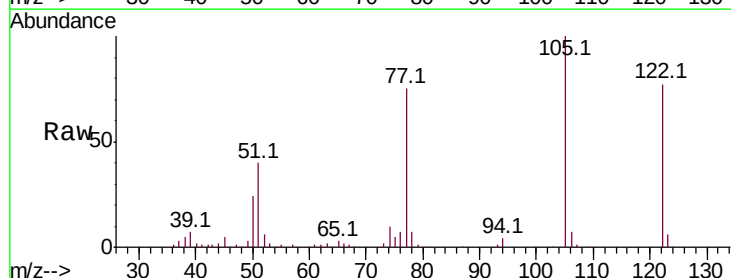
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

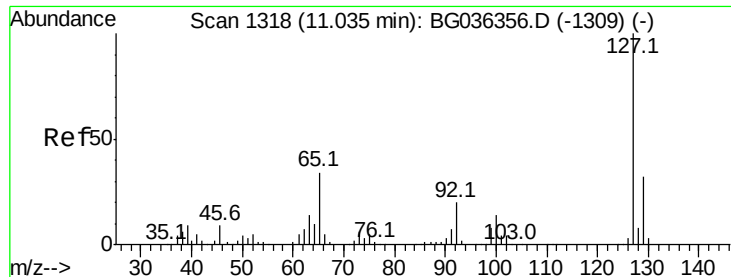
Tot Ion:128 Resp: 582069
Ion Ratio Lower Upper
128 100
129 11.6 9.4 14.2
127 14.3 11.0 16.4



#32
Benzoic acid
Concen: 56.646 ng
RT: 10.18 min Scan# 1173
Delta R.T. 0.02 min
Lab File: BG036357.D
Acq: 23 Aug 2018 00:28

Tgt Ion:122 Resp: 133292
Ion Ratio Lower Upper
122 100
105 130.6 108.1 148.1
77 98.0 76.3 116.3

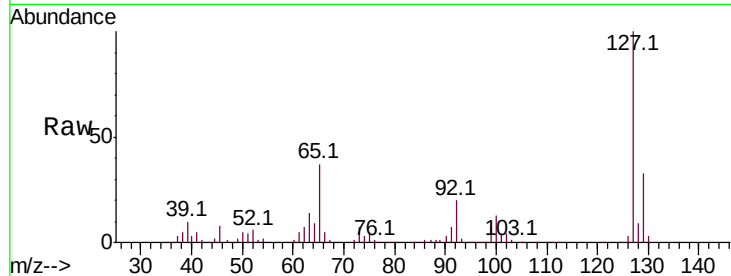




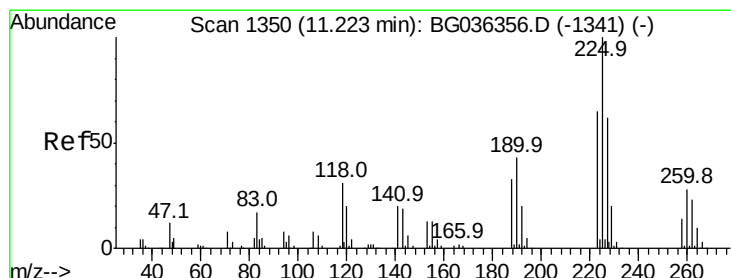
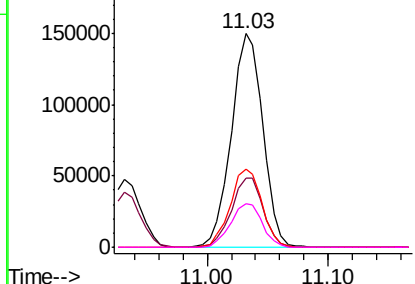
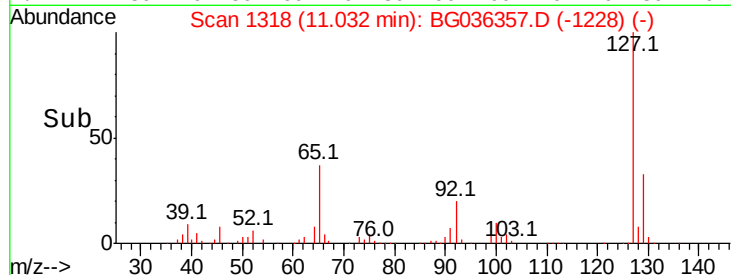
#33
4-Chloroaniline
Concen: 49.793 ng
RT: 11.03 min Scan# 1318
Delta R.T. -0.00 min
Lab File: BG036357.D
Acq: 23 Aug 2018 00:28

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion:	127	Resp:	272026
Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.9	38.9
65	36.7	27.5	41.3
92	20.3	16.2	24.2

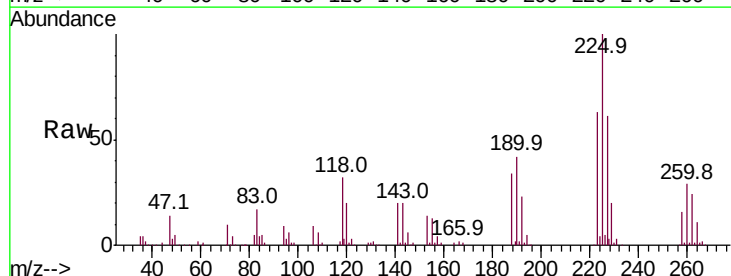


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGO
Ion 92.00 (91.70 to 92.70): BGO

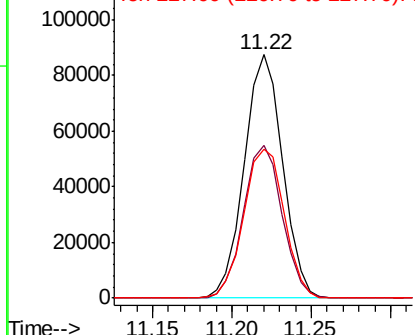
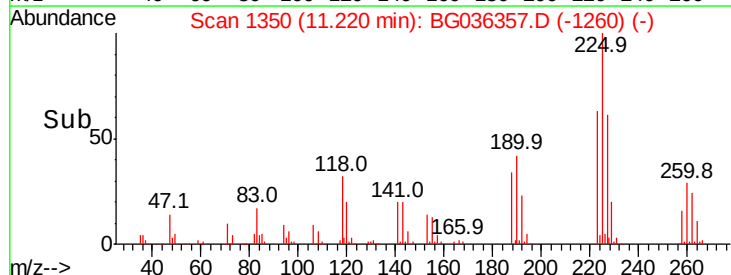


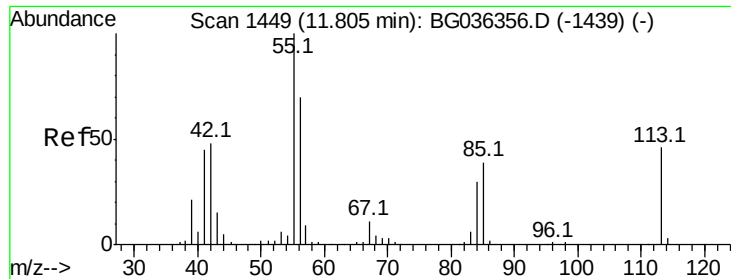
#34
Hexachlorobutadiene
Concen: 39.972 ng
RT: 11.22 min Scan# 1350
Delta R.T. -0.00 min
Lab File: BG036357.D
Acq: 23 Aug 2018 00:28

Tgt Ion:	225	Resp:	147263
Ion	Ratio	Lower	Upper
225	100		
223	62.6	51.8	77.8
227	61.2	49.8	74.6



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

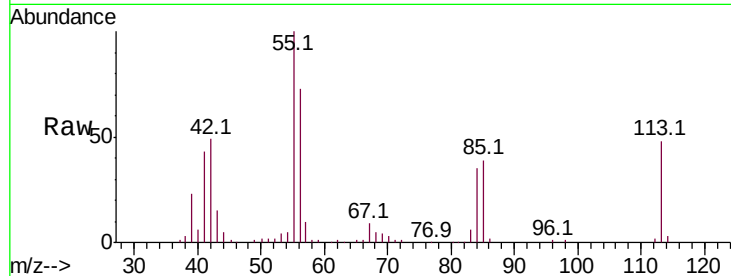




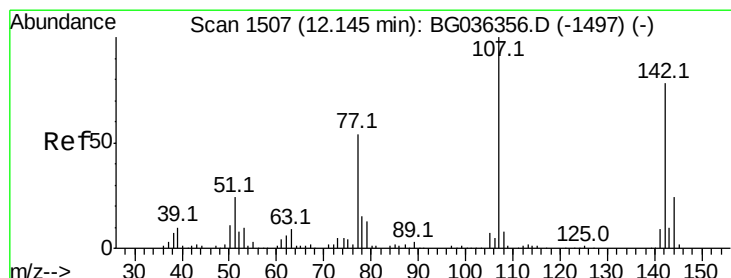
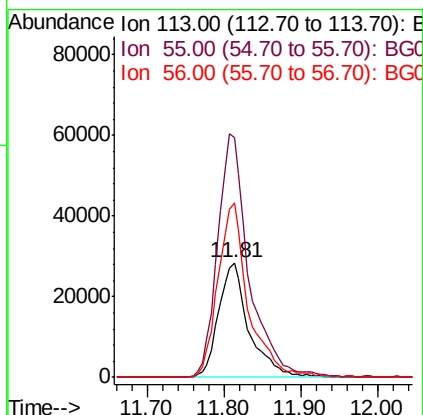
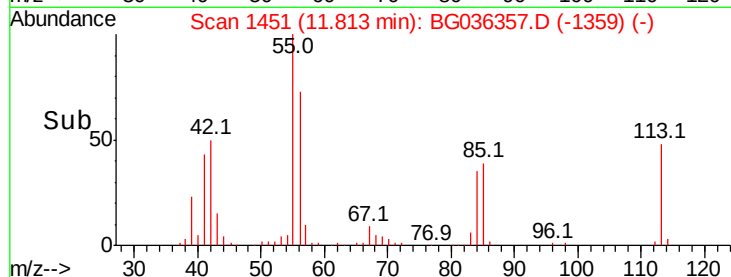
#35
 Caprolactam
 Concen: 46.138 ng
 RT: 11.81 min Scan# 1451
 Delta R.T. 0.01 min
 Lab File: BG036357.D
 Acq: 23 Aug 2018 00:28

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion:113 Resp: 77941
 Ion Ratio Lower Upper
 113 100
 55 208.8 197.7 237.7
 56 151.9 131.7 171.7

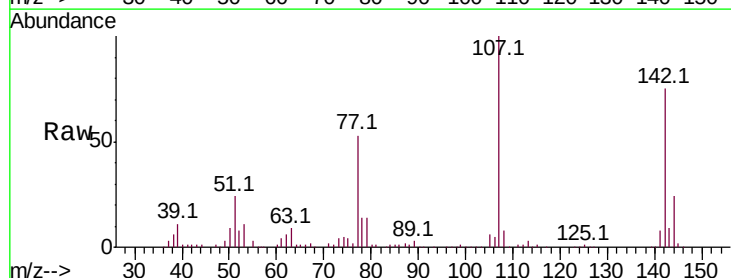


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BG
 Ion 56.00 (55.70 to 56.70): BG

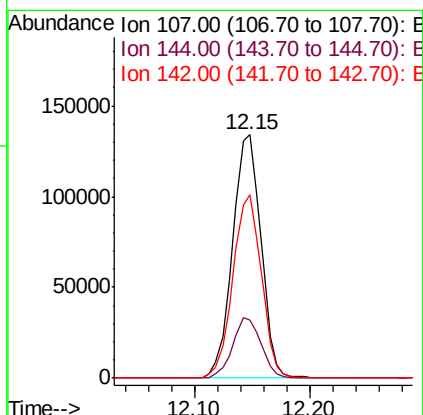
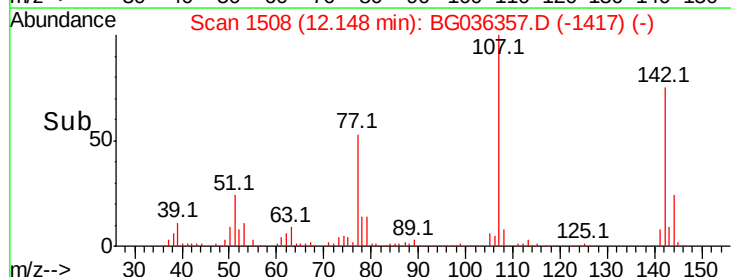


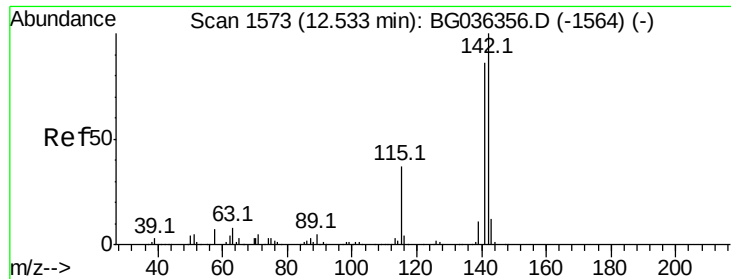
#36
 4-Chloro-3-methylphenol
 Concen: 44.204 ng
 RT: 12.15 min Scan# 1508
 Delta R.T. 0.00 min
 Lab File: BG036357.D
 Acq: 23 Aug 2018 00:28

Tgt Ion:107 Resp: 228988
 Ion Ratio Lower Upper
 107 100
 144 23.7 19.5 29.3
 142 75.2 62.4 93.6



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

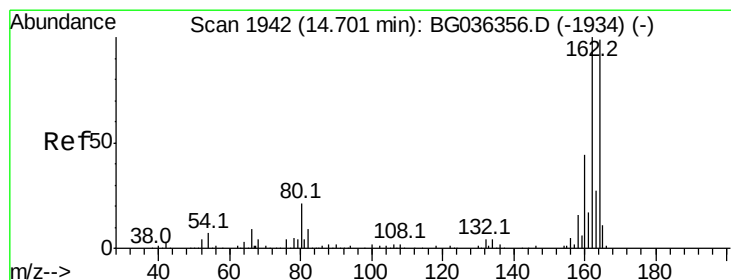
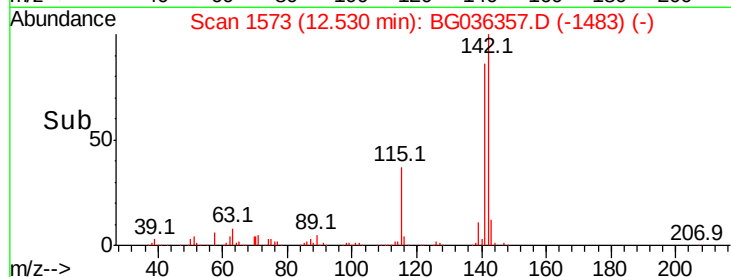
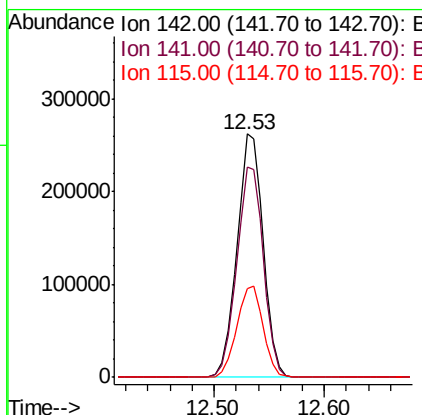
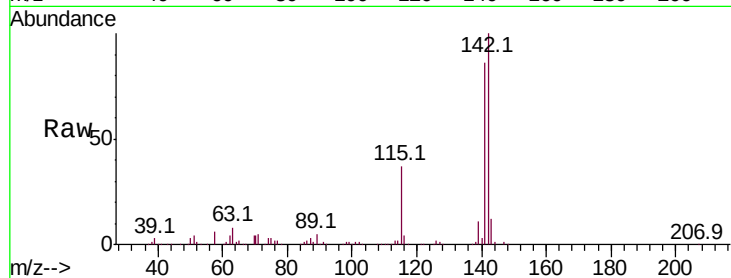




#37
 2-Methylnaphthalene
 Concen: 47.016 ng
 RT: 12.53 min Scan# 1573
 Delta R.T. -0.00 min
 Lab File: BG036357.D
 Acq: 23 Aug 2018 00:28

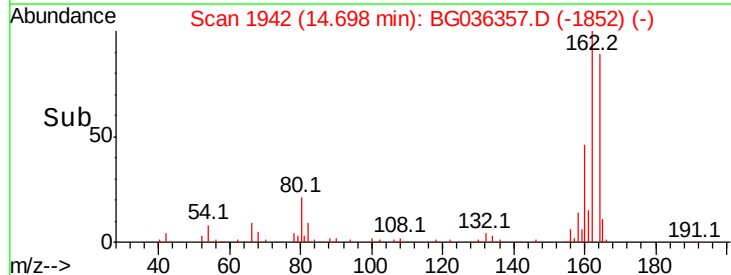
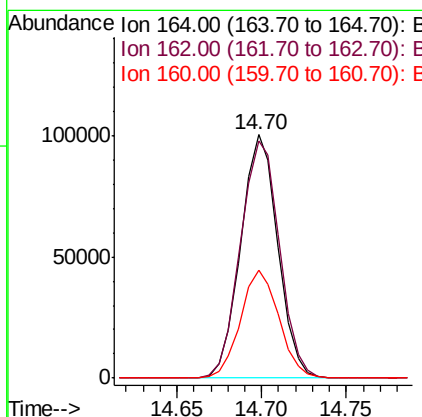
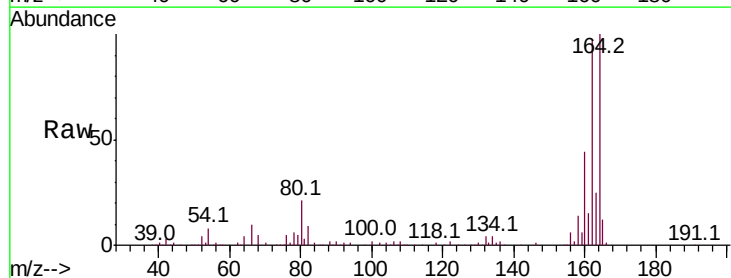
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

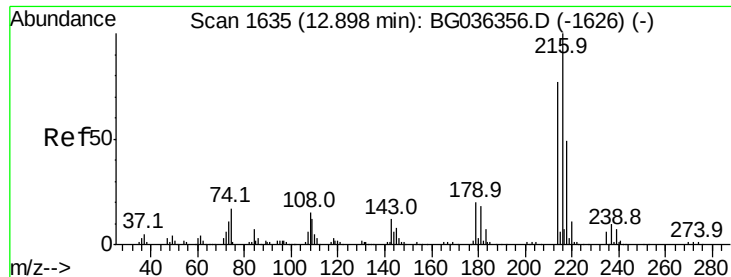
Tot Ion:142 Resp: 433941
 Ion Ratio Lower Upper
 142 100
 141 86.4 68.5 102.7
 115 36.6 29.8 44.8



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.70 min Scan# 1942
 Delta R.T. -0.00 min
 Lab File: BG036357.D
 Acq: 23 Aug 2018 00:28

Tgt Ion:164 Resp: 153449
 Ion Ratio Lower Upper
 164 100
 162 97.5 80.7 121.1
 160 44.4 35.3 52.9





#39

1,2,4,5-Tetrachlorobenzene

Concen: 45.822 ng

RT: 12.89 min Scan# 1635

Delta R.T. -0.00 min

Lab File: BG036357.D

Acq: 23 Aug 2018 00:28

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

Tot Ion:216 Resp: 265520

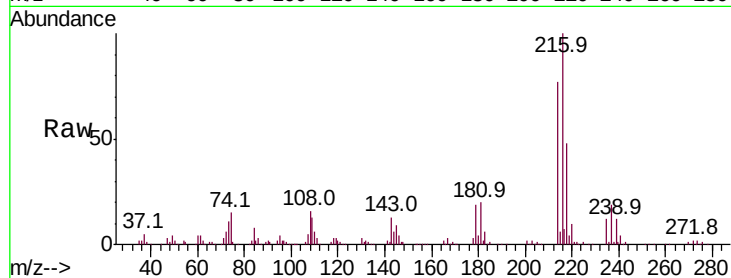
Ion	Ratio	Lower	Upper
216	100		
214	77.1	61.0	91.6
179	19.2	15.7	23.5
108	16.7	13.1	19.7

216 100

214 77.1 61.0 91.6

179 19.2 15.7 23.5

108 16.7 13.1 19.7

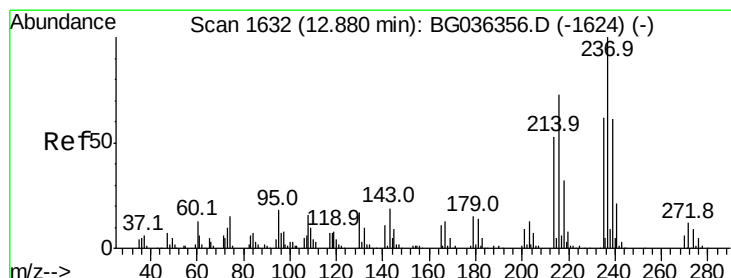
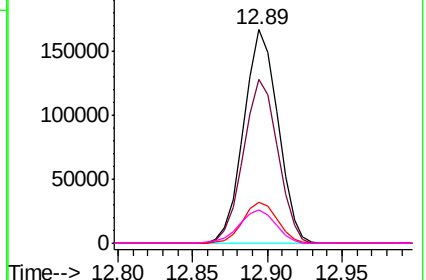
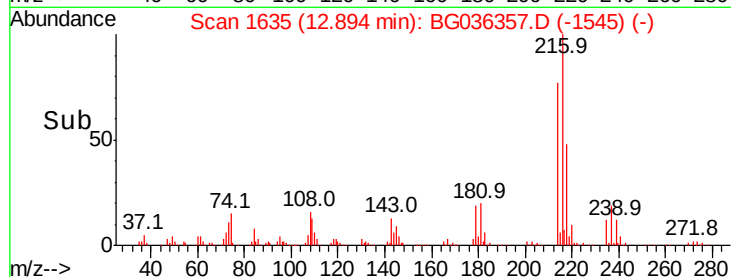


Abundance Ion 216.00 (215.70 to 216.70): E

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: 47.872 ng

RT: 12.88 min Scan# 1632

Delta R.T. -0.00 min

Lab File: BG036357.D

Acq: 23 Aug 2018 00:28

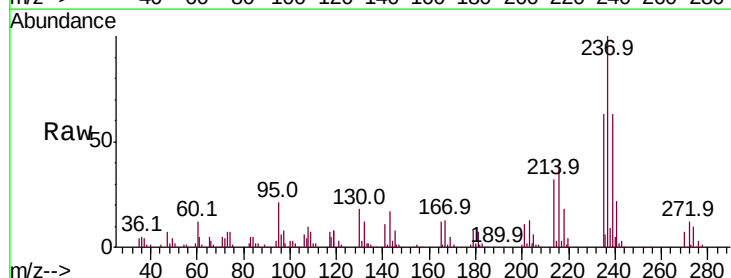
Tgt Ion:237 Resp: 144725

Ion	Ratio	Lower	Upper
237	100		
235	63.3	42.2	82.2
272	12.2	0.0	32.1

237 100

235 63.3 42.2 82.2

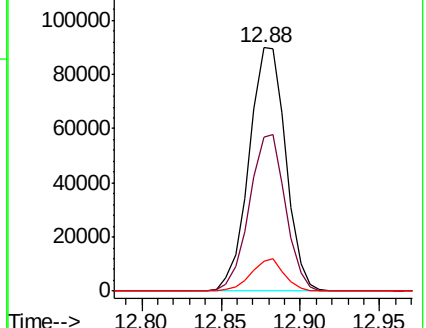
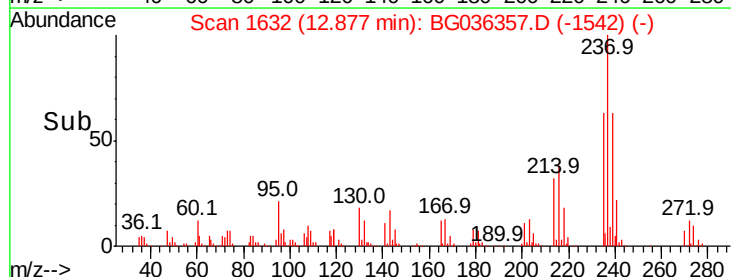
272 12.2 0.0 32.1

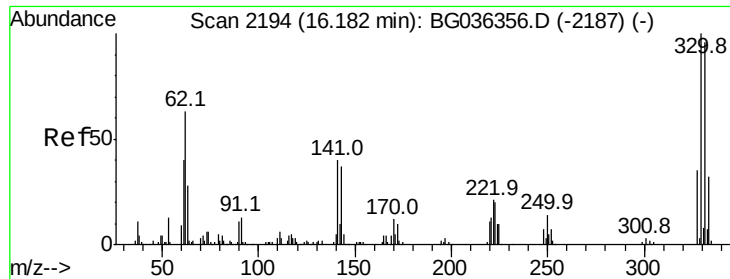


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

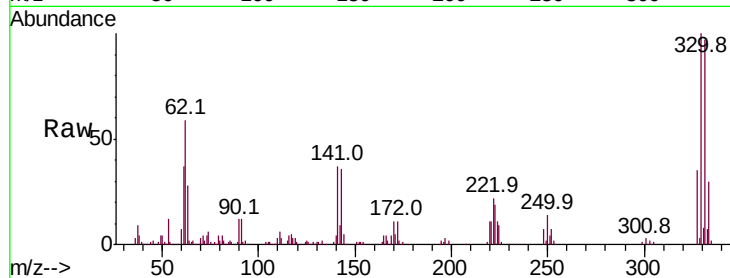




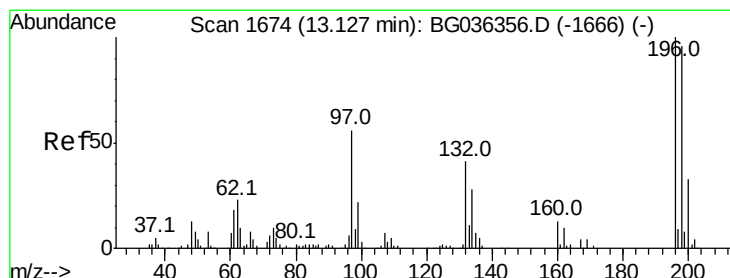
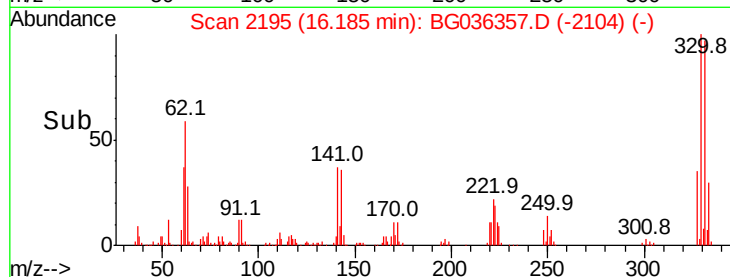
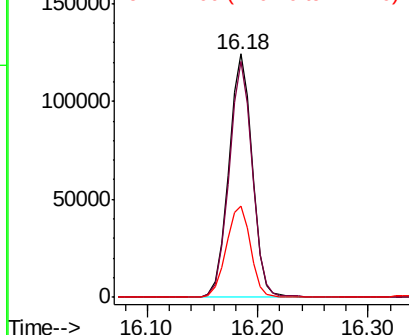
#41
 2,4,6-Tribromophenol
 Concen: 91.552 ng
 RT: 16.18 min Scan# 2195
 Delta R.T. 0.00 min
 Lab File: BG036357.D
 Acq: 23 Aug 2018 00:28

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.1	75.4	113.2
141	39.0	30.7	46.1

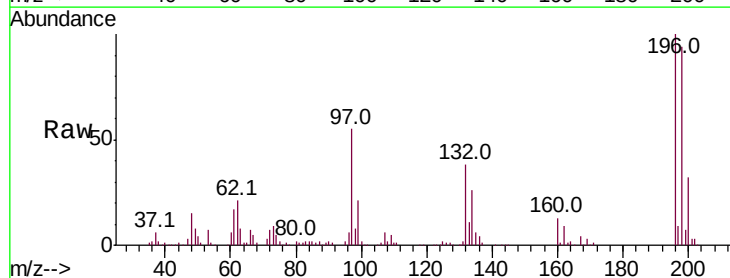


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

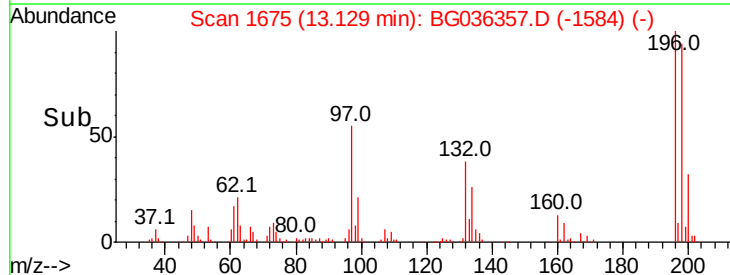
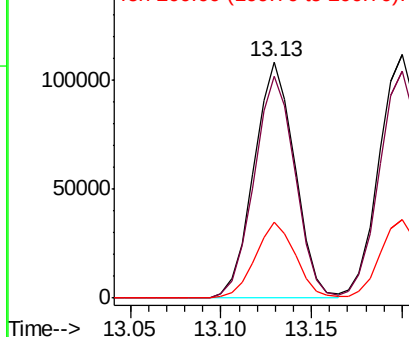


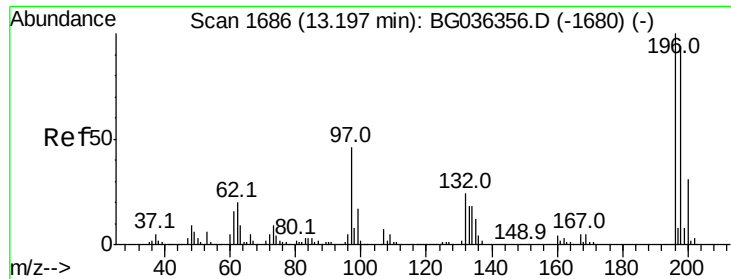
#42
 2,4,6-Trichlorophenol
 Concen: 50.237 ng
 RT: 13.13 min Scan# 1675
 Delta R.T. 0.00 min
 Lab File: BG036357.D
 Acq: 23 Aug 2018 00:28

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.2	77.2	115.8
200	32.0	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

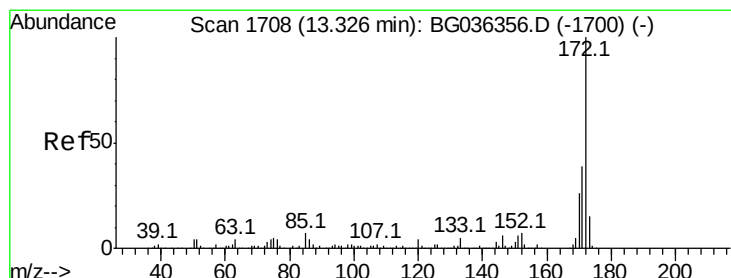
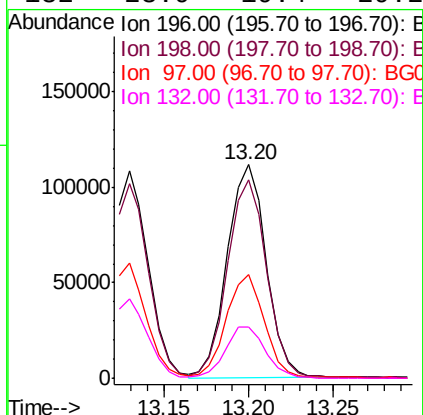
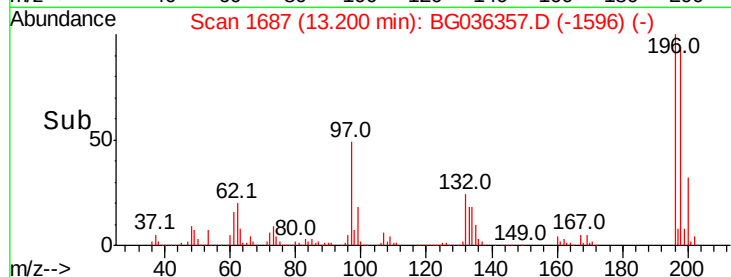
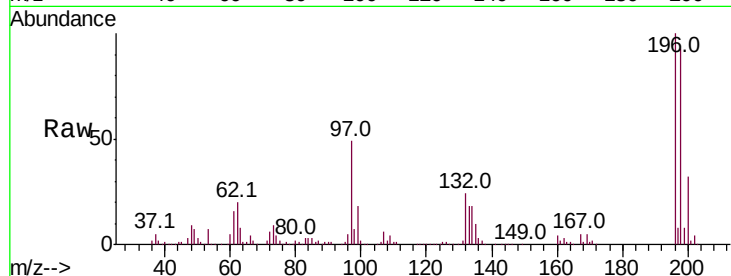




#43
 2,4,5-Trichlorophenol
 Concen: 46.910 ng
 RT: 13.20 min Scan# 1687
 Delta R.T. 0.00 min
 Lab File: BG036357.D
 Acq: 23 Aug 2018 00:28

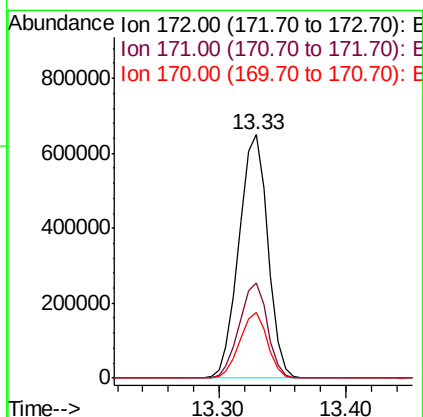
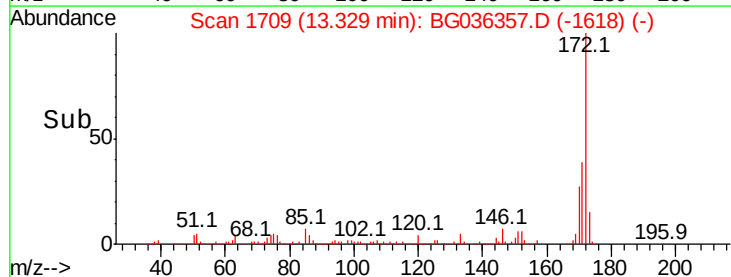
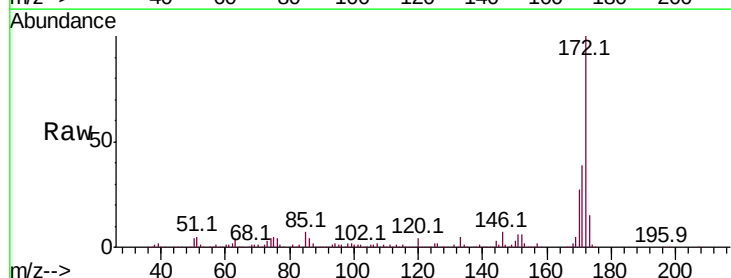
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

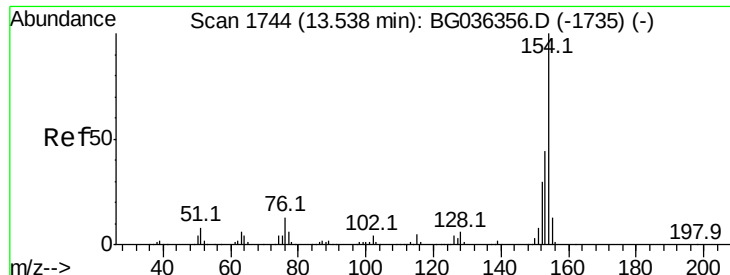
Tot Ion:196 Resp: 178517
 Ion Ratio Lower Upper
 196 100
 198 93.2 75.6 113.4
 97 48.6 37.2 55.8
 132 23.9 19.4 29.2



#44
 2-Fluorobiphenyl
 Concen: 89.390 ng
 RT: 13.33 min Scan# 1709
 Delta R.T. 0.00 min
 Lab File: BG036357.D
 Acq: 23 Aug 2018 00:28

Tgt Ion:172 Resp: 1022036
 Ion Ratio Lower Upper
 172 100
 171 39.3 31.3 46.9
 170 26.9 21.0 31.6





#45

1,1'-Biphenyl

Concen: 50.571 ng

RT: 13.53 min Scan# 1744

Delta R.T. -0.00 min

Lab File: BG036357.D

Acq: 23 Aug 2018 00:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

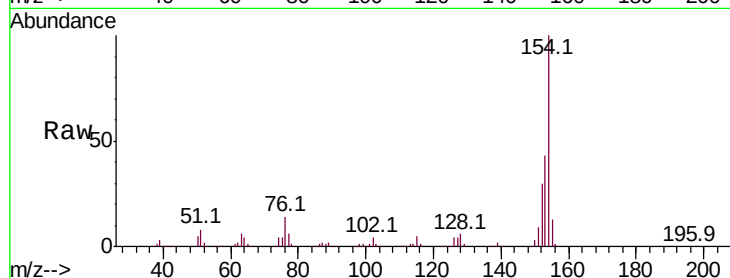
Tot Ion:154 Resp: 609965

Ion Ratio Lower Upper

154 100

153 43.3 24.0 64.0

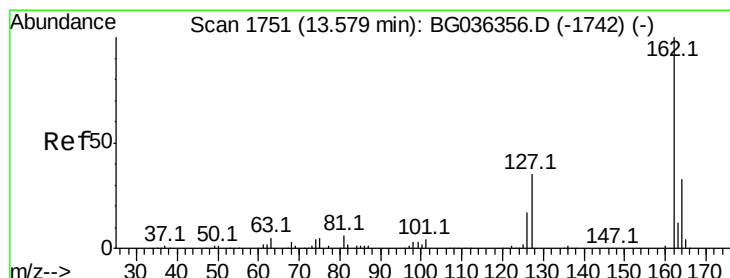
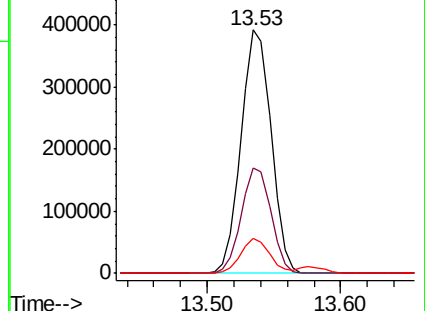
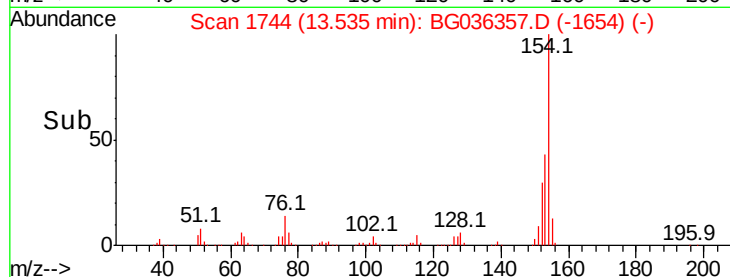
76 14.2 0.0 32.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): E



#46

2-Chloronaphthalene

Concen: 49.849 ng

RT: 13.58 min Scan# 1751

Delta R.T. -0.00 min

Lab File: BG036357.D

Acq: 23 Aug 2018 00:28

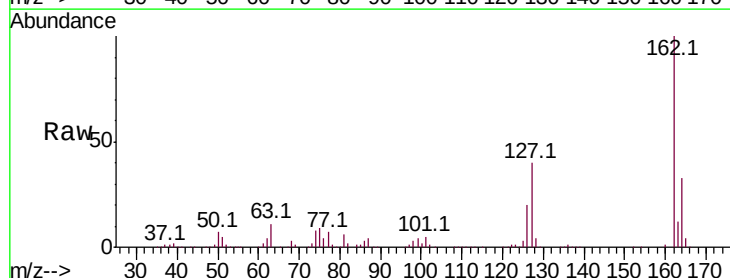
Tgt Ion:162 Resp: 468560

Ion Ratio Lower Upper

162 100

127 39.7 30.7 46.1

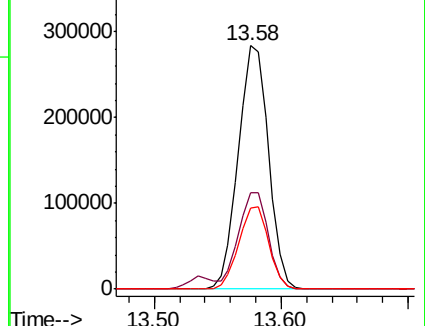
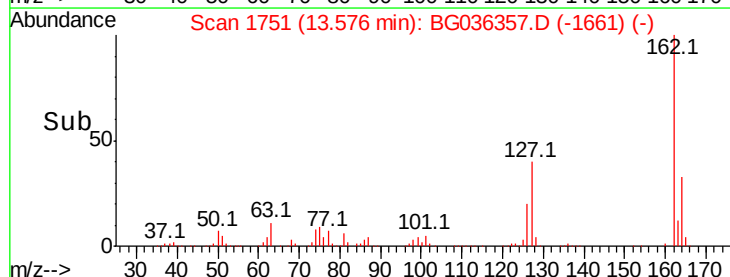
164 33.3 26.7 40.1

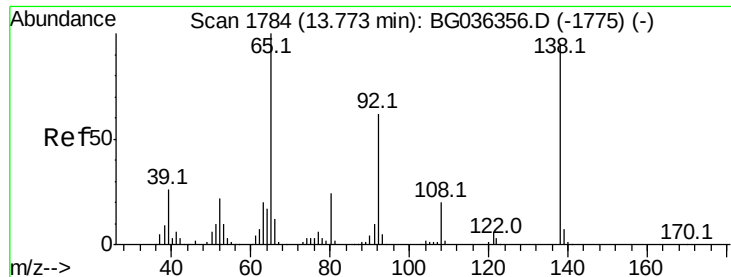


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

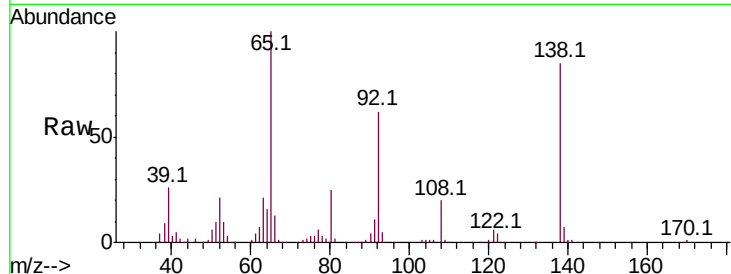




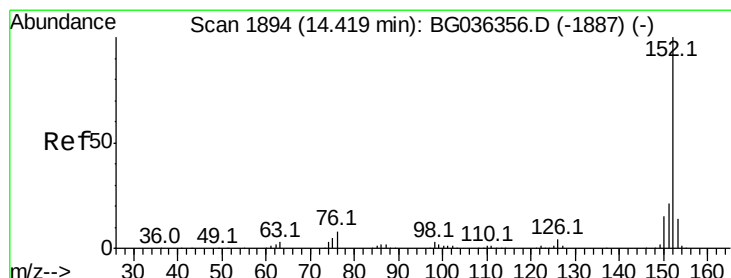
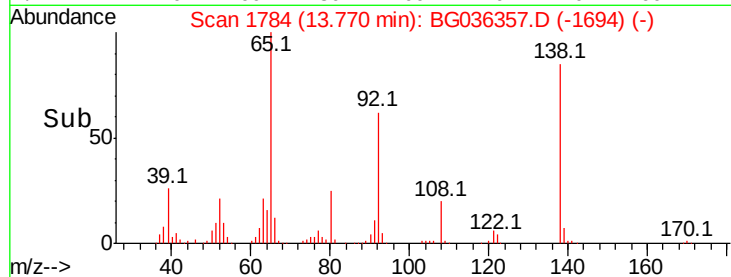
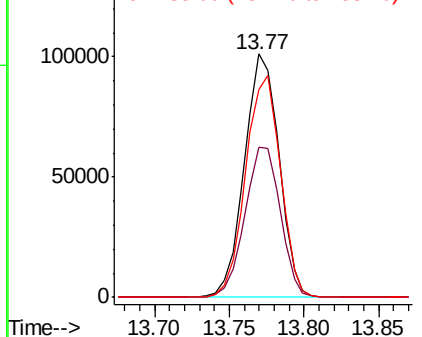
#47
2-Nitroaniline
Concen: 49.467 ng
RT: 13.77 min Scan# 1784
Delta R.T. -0.00 min
Lab File: BG036357.D
Acq: 23 Aug 2018 00:28

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tot Ion: 65 Resp: 162260
Ion Ratio Lower Upper
65 100
92 61.6 49.9 74.9
138 85.4 76.2 114.4

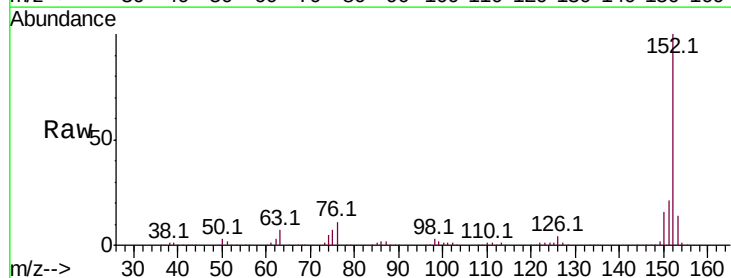


Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC

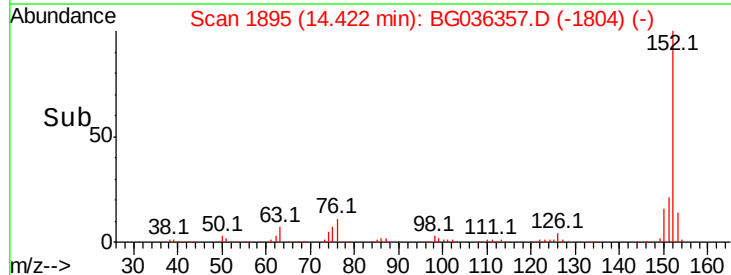
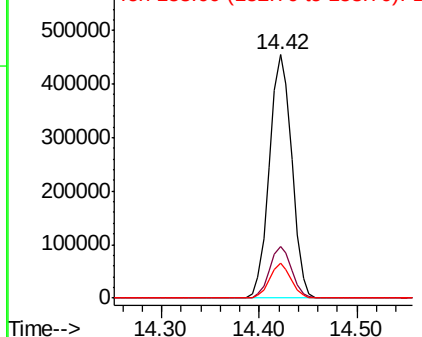


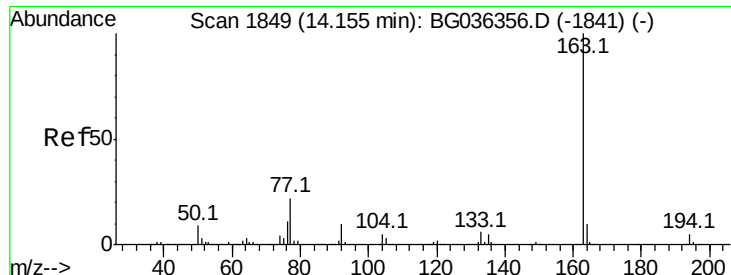
#48
Acenaphthylene
Concen: 47.044 ng
RT: 14.42 min Scan# 1895
Delta R.T. 0.00 min
Lab File: BG036357.D
Acq: 23 Aug 2018 00:28

Tgt Ion: 152 Resp: 732346
Ion Ratio Lower Upper
152 100
151 21.3 16.9 25.3
153 14.2 11.2 16.8



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





#49

Dimethylphthalate

Concen: 44.584 ng

RT: 14.16 min Scan# 1850

Delta R.T. 0.00 min

Lab File: BG036357.D

Acq: 23 Aug 2018 00:28

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

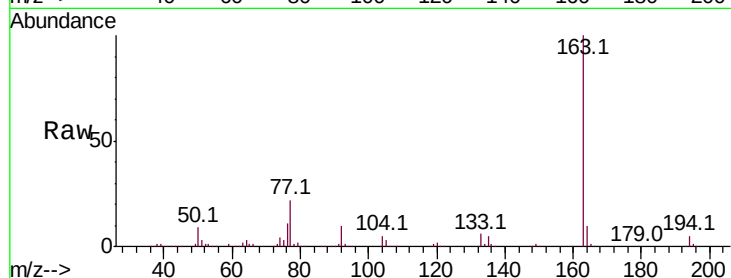
Tot Ion:163 Resp: 599908

Ion Ratio Lower Upper

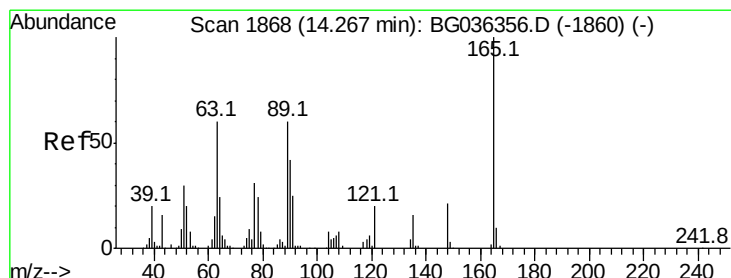
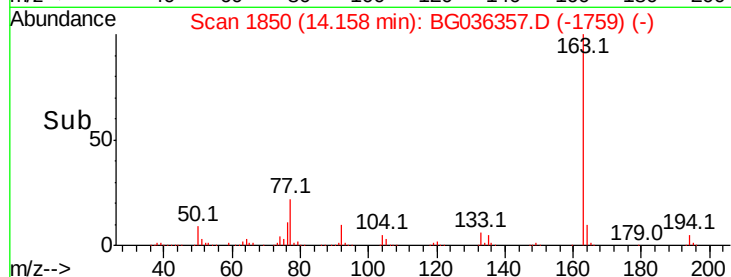
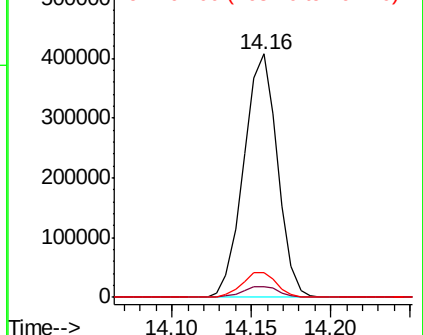
163 100

194 4.6 4.0 6.0

164 10.3 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: 47.566 ng

RT: 14.27 min Scan# 1869

Delta R.T. 0.00 min

Lab File: BG036357.D

Acq: 23 Aug 2018 00:28

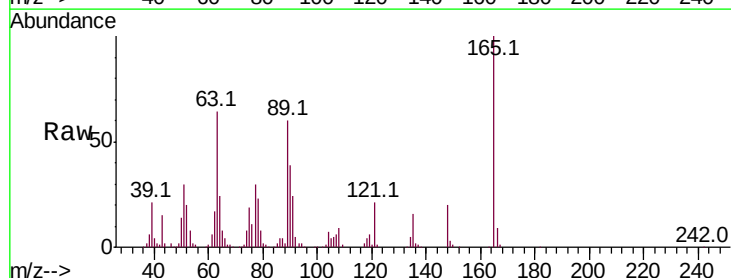
Tgt Ion:165 Resp: 130017

Ion Ratio Lower Upper

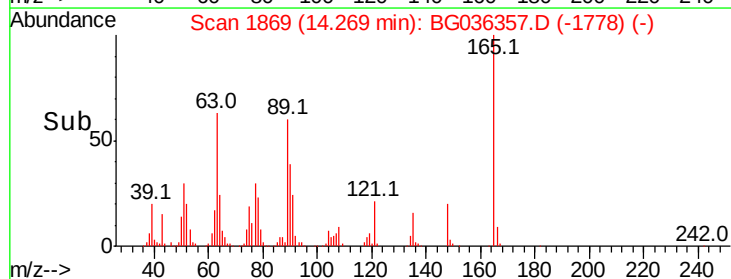
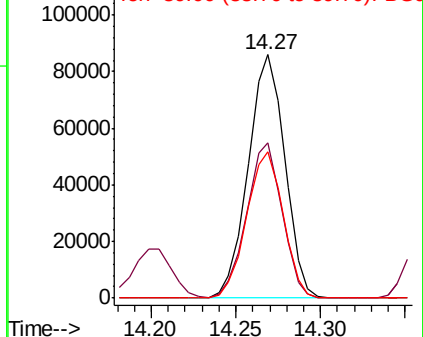
165 100

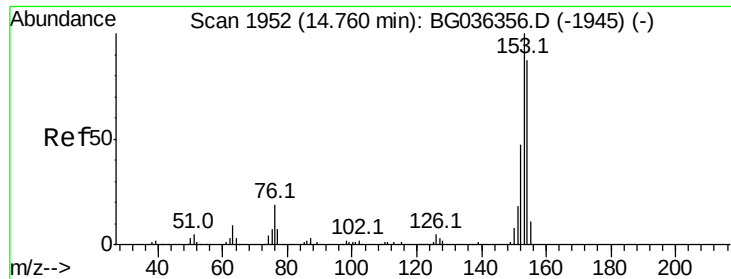
63 63.5 50.1 75.1

89 60.3 47.8 71.6



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





#51

Acenaphthene

Concen: 48.765 ng

RT: 14.76 min Scan# 1953

Delta R.T. 0.00 min

Lab File: BG036357.D

Acq: 23 Aug 2018 00:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

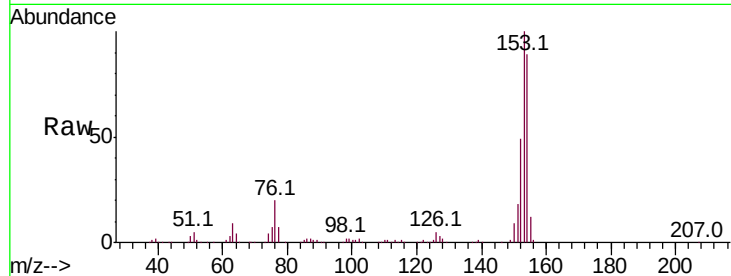
Tot Ion:154 Resp: 475879

Ion Ratio Lower Upper

154 100

153 111.9 91.8 137.6

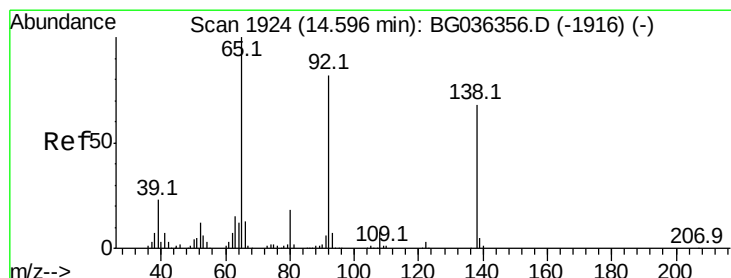
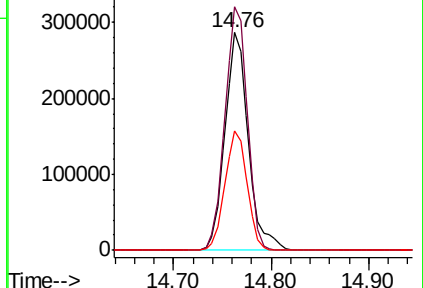
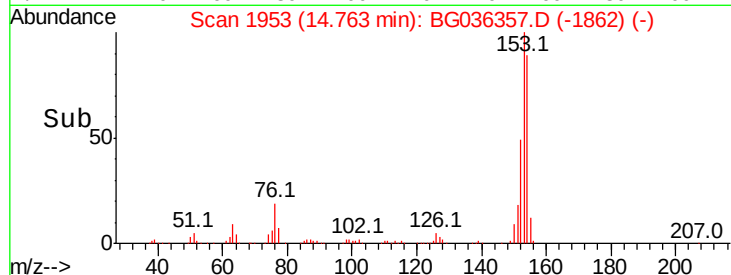
152 54.9 43.5 65.3



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 49.871 ng

RT: 14.60 min Scan# 1925

Delta R.T. 0.00 min

Lab File: BG036357.D

Acq: 23 Aug 2018 00:28

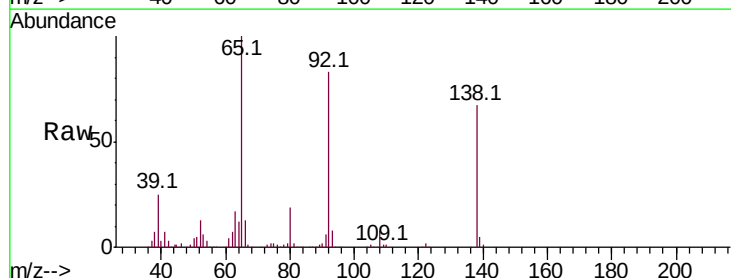
Tgt Ion:138 Resp: 141323

Ion Ratio Lower Upper

138 100

108 11.9 9.4 14.2

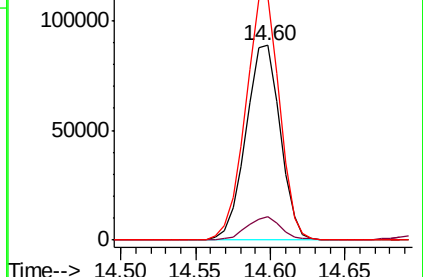
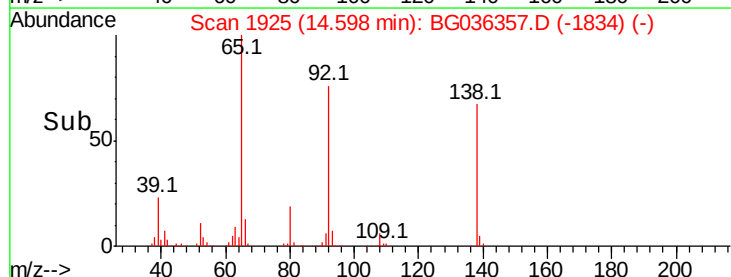
92 125.2 96.8 145.2

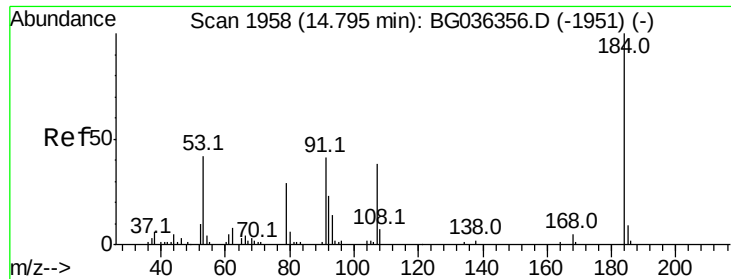


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

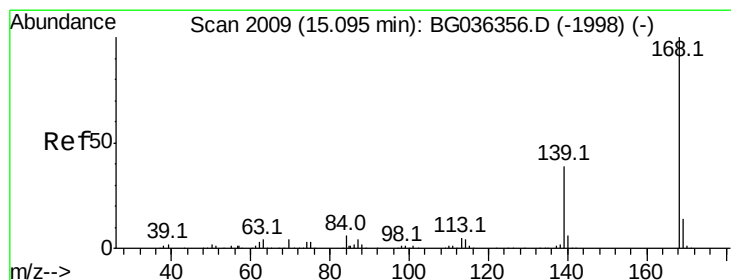
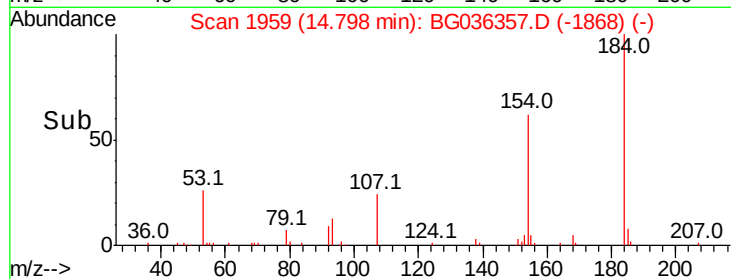
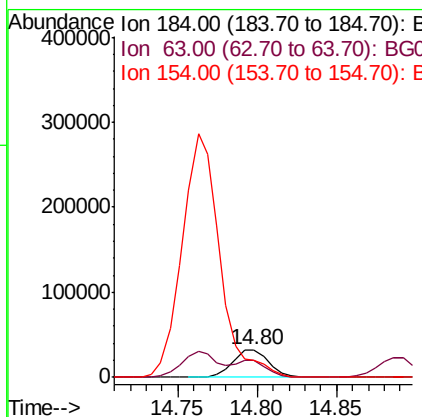
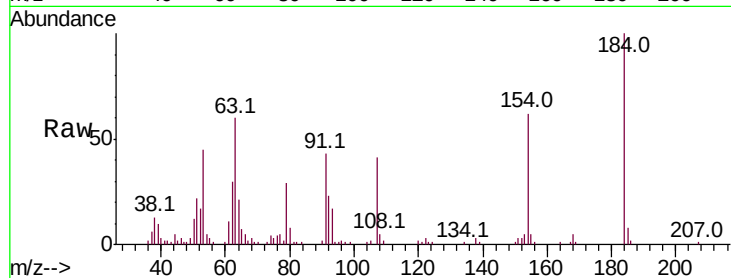




#53
 2,4-Dinitrophenol
 Concen: 43.107 ng
 RT: 14.80 min Scan# 1959
 Delta R.T. 0.00 min
 Lab File: BG036357.D
 Acq: 23 Aug 2018 00:28

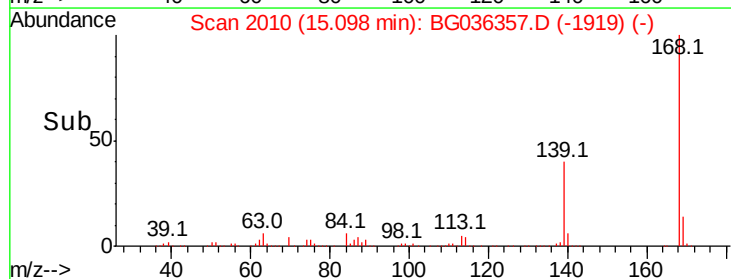
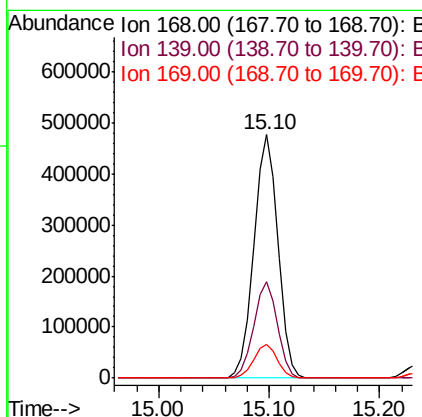
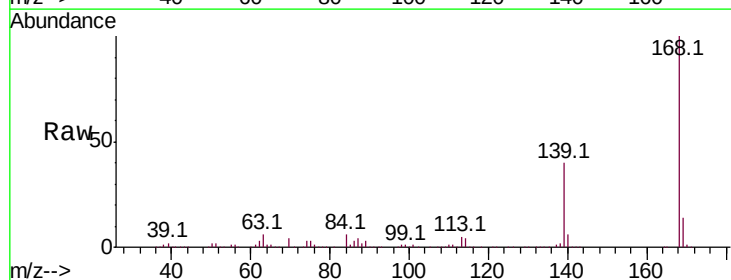
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

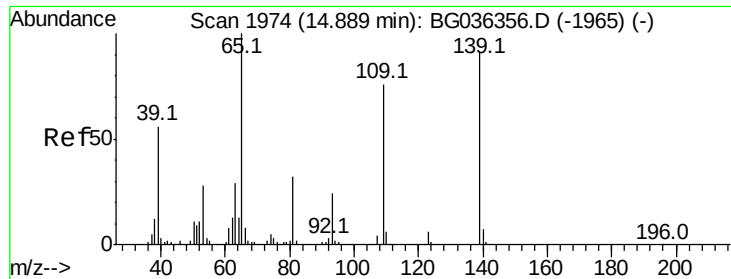
Tot Ion	Ratio	Lower	Upper
184	100		
63	60.3	47.3	70.9
154	61.9	51.1	76.7



#54
 Dibenzofuran
 Concen: 47.171 ng
 RT: 15.10 min Scan# 2010
 Delta R.T. 0.00 min
 Lab File: BG036357.D
 Acq: 23 Aug 2018 00:28

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.8	31.0	46.6
169	14.1	11.1	16.7

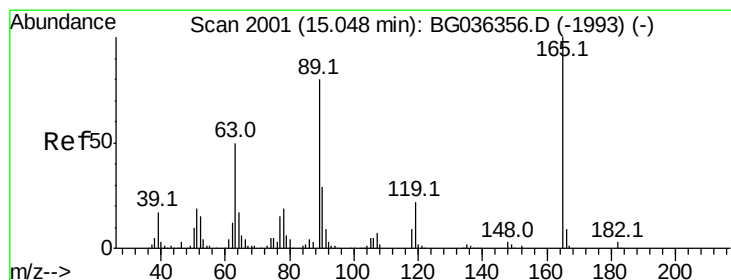
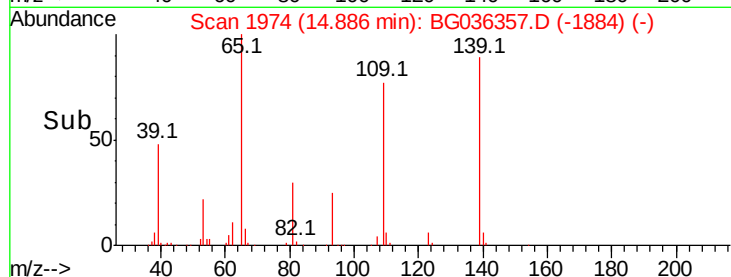
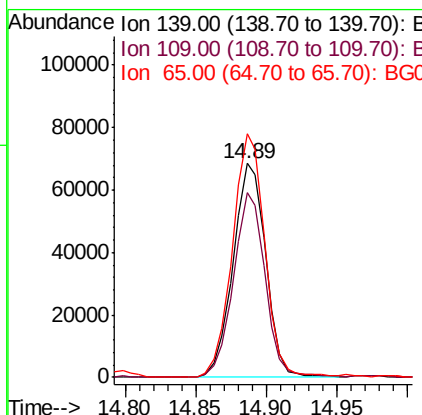
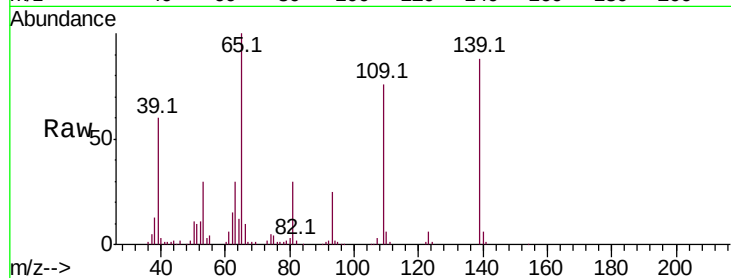




#55
4-Nitrophenol
Concen: 53.489 ng
RT: 14.89 min Scan# 1974
Delta R.T. -0.00 min
Lab File: BG036357.D
Acq: 23 Aug 2018 00:28

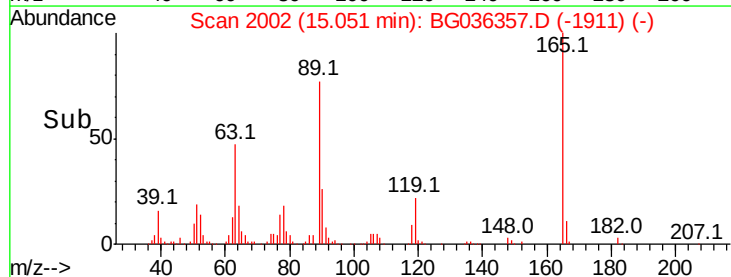
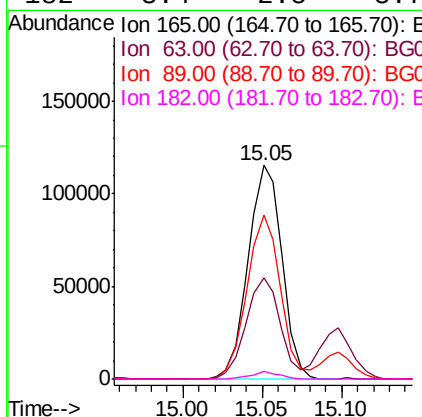
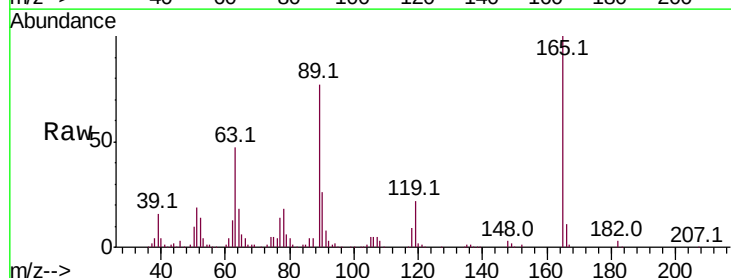
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

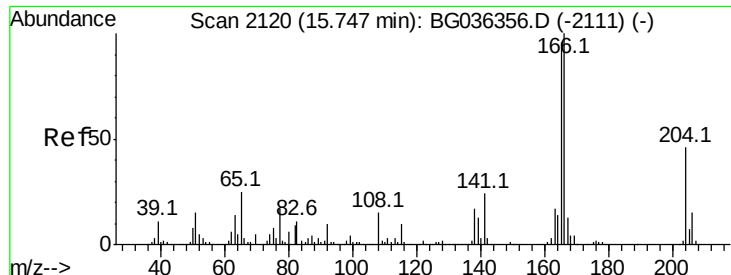
Tot Ion:139 Resp: 110641
Ion Ratio Lower Upper
139 100
109 86.1 63.9 103.9
65 113.9 90.0 130.0



#56
2,4-Dinitrotoluene
Concen: 44.383 ng
RT: 15.05 min Scan# 2002
Delta R.T. 0.00 min
Lab File: BG036357.D
Acq: 23 Aug 2018 00:28

Tgt Ion:165 Resp: 171281
Ion Ratio Lower Upper
165 100
63 47.4 40.1 60.1
89 76.9 63.7 95.5
182 3.4 2.5 3.7

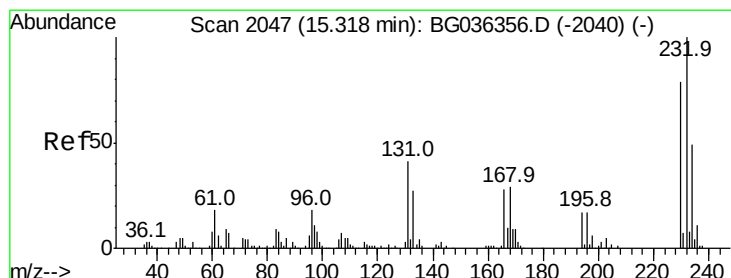
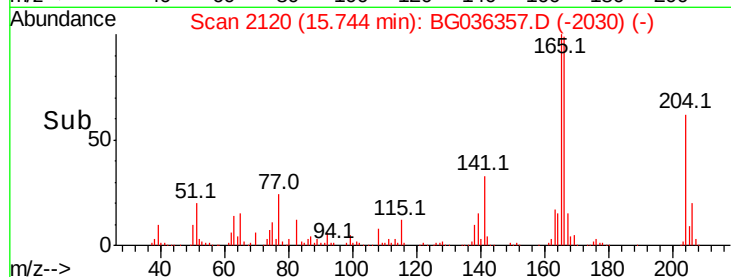
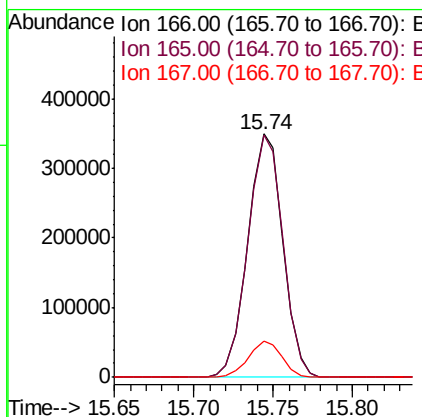
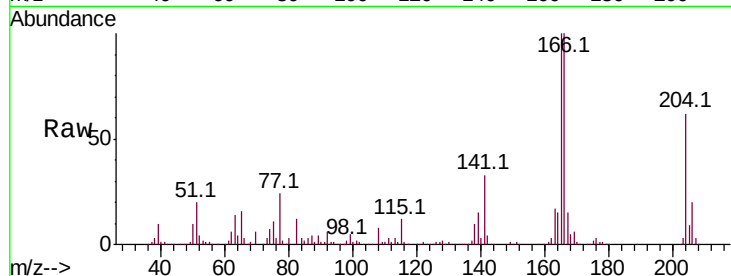




#57
 Fluorene
 Concen: 42.078 ng
 RT: 15.74 min Scan# 2120
 Delta R.T. -0.00 min
 Lab File: BG036357.D
 Acq: 23 Aug 2018 00:28

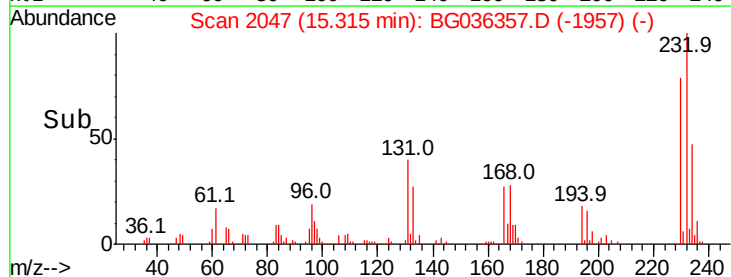
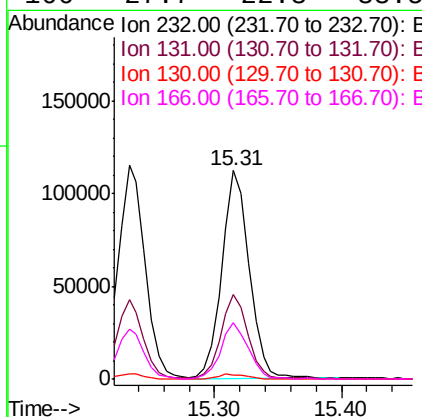
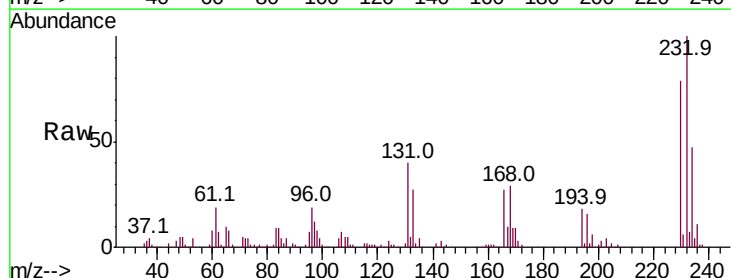
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

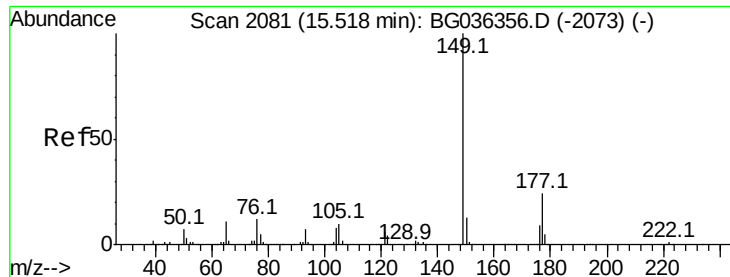
Tot Ion:166 Resp: 538632
 Ion Ratio Lower Upper
 166 100
 165 99.8 77.0 115.4
 167 15.0 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 46.264 ng
 RT: 15.31 min Scan# 2047
 Delta R.T. -0.00 min
 Lab File: BG036357.D
 Acq: 23 Aug 2018 00:28

Tgt Ion:232 Resp: 167523
 Ion Ratio Lower Upper
 232 100
 131 40.3 33.8 50.8
 130 2.5 2.1 3.1
 166 27.7 22.3 33.5

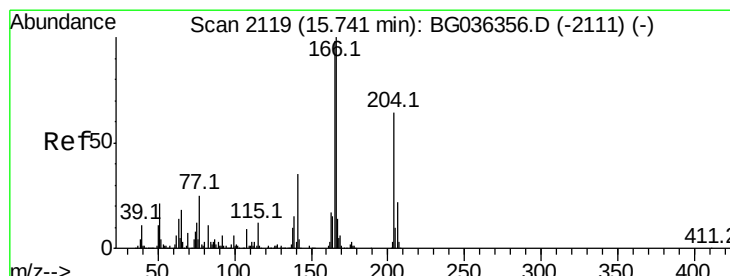
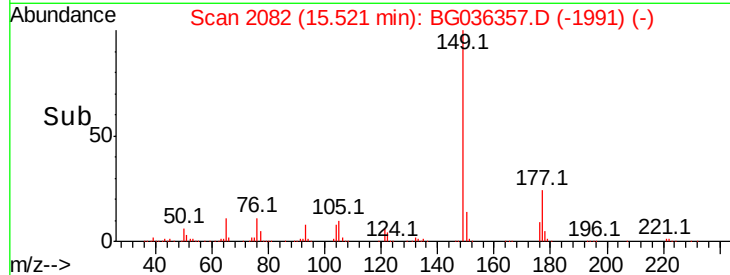
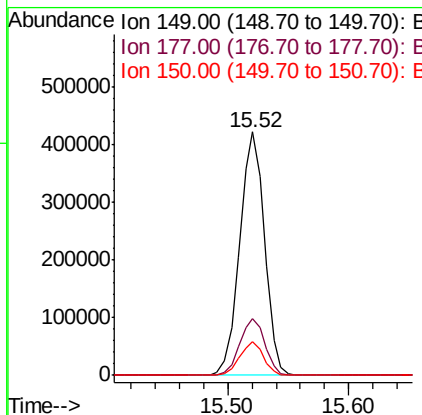
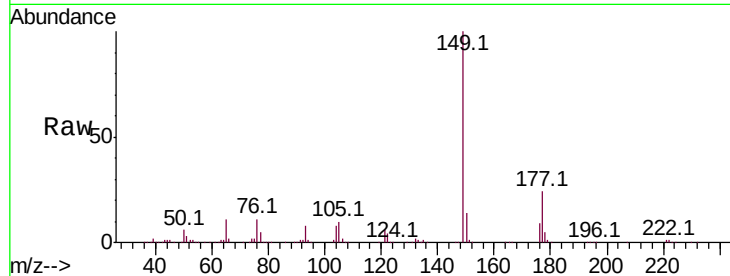




#59
Diethylphthalate
Concen: 43.714 ng
RT: 15.52 min Scan# 2082
Delta R.T. 0.00 min
Lab File: BG036357.D
Acq: 23 Aug 2018 00:28

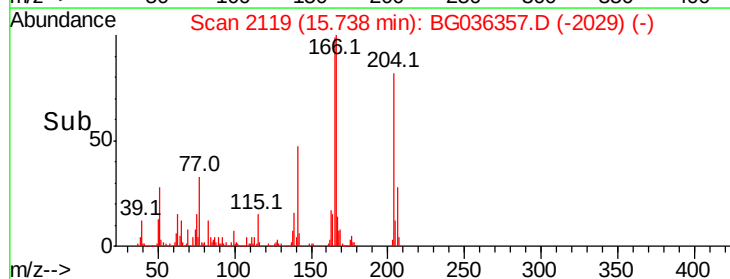
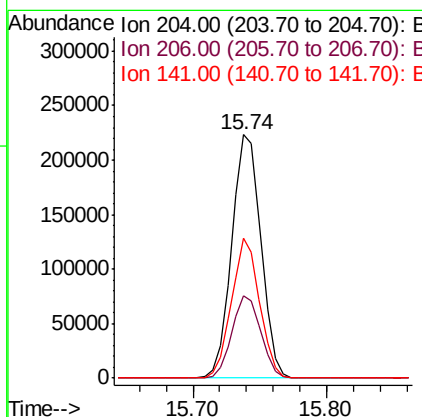
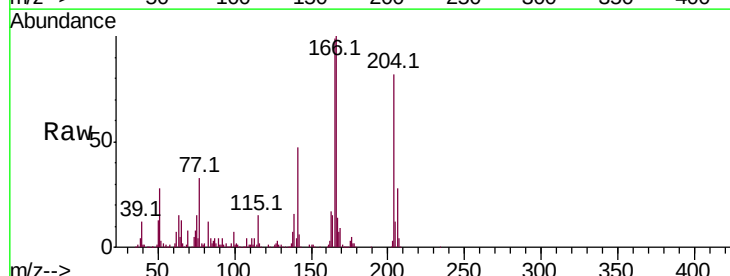
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

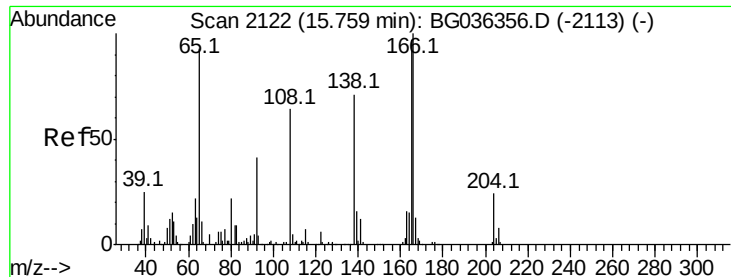
Tot Ion:149 Resp: 602731
Ion Ratio Lower Upper
149 100
177 23.5 19.1 28.7
150 13.7 10.7 16.1



#60
4-Chlorophenyl-phenylether
Concen: 44.972 ng
RT: 15.74 min Scan# 2119
Delta R.T. -0.00 min
Lab File: BG036357.D
Acq: 23 Aug 2018 00:28

Tgt Ion:204 Resp: 339647
Ion Ratio Lower Upper
204 100
206 34.0 27.0 40.4
141 57.7 43.8 65.6

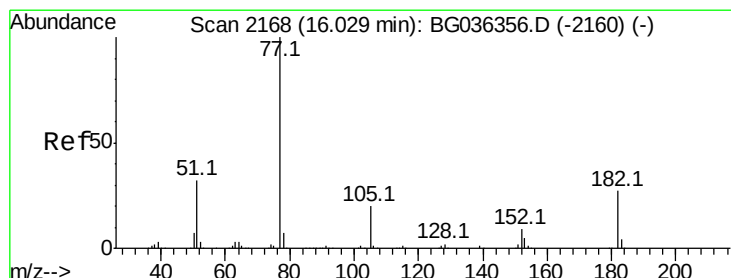
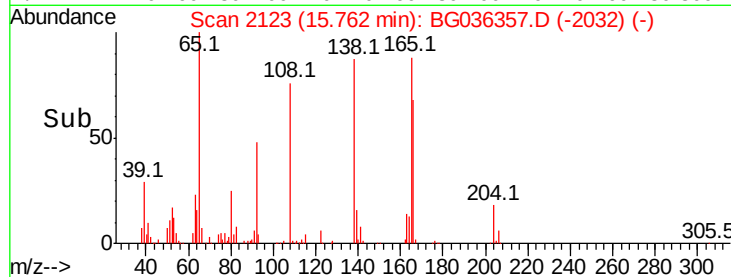
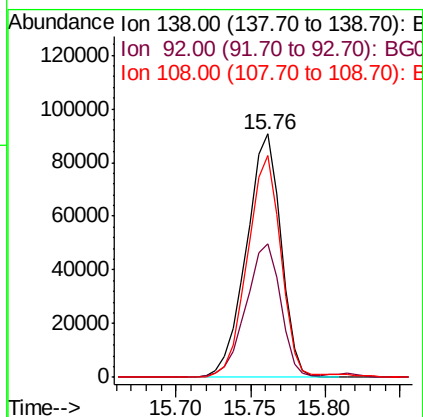
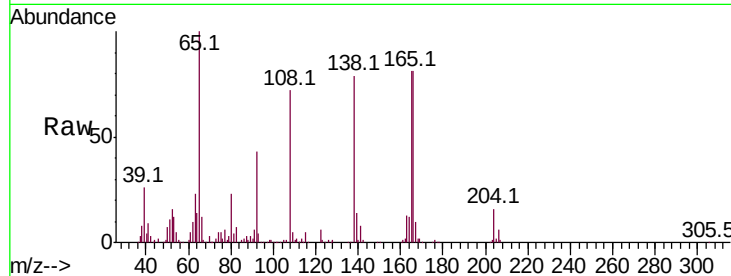




#61
4-Nitroaniline
Concen: 48.886 ng
RT: 15.76 min Scan# 2123
Delta R.T. 0.00 min
Lab File: BG036357.D
Acq: 23 Aug 2018 00:28

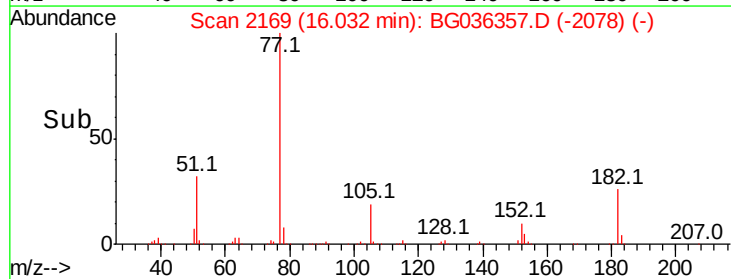
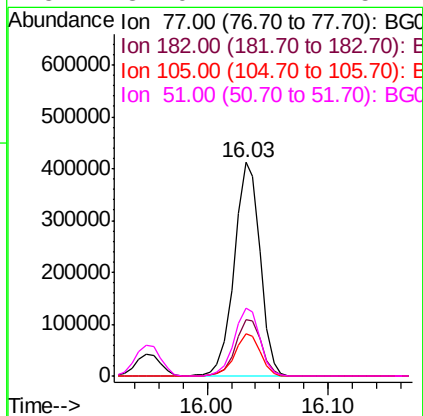
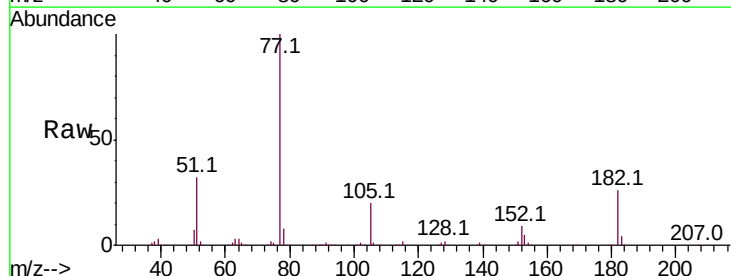
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

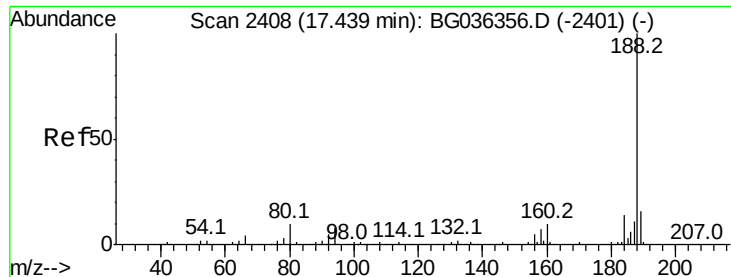
Tot Ion:138 Resp: 144678
Ion Ratio Lower Upper
138 100
92 54.7 38.5 78.5
108 91.2 70.3 110.3



#62
Azobenzene
Concen: 44.862 ng
RT: 16.03 min Scan# 2169
Delta R.T. 0.00 min
Lab File: BG036357.D
Acq: 23 Aug 2018 00:28

Tgt Ion: 77 Resp: 611929
Ion Ratio Lower Upper
77 100
182 26.1 6.7 46.7
105 19.8 0.0 39.8
51 32.0 12.4 52.4





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.44 min Scan# 2409

Delta R.T. 0.00 min

Lab File: BG036357.D

Acq: 23 Aug 2018 00:28

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

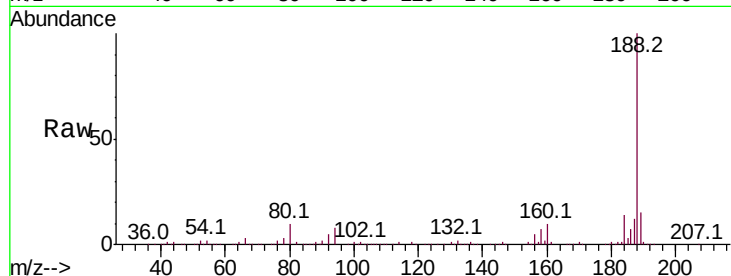
Tot Ion:188 Resp: 360023

Ion Ratio Lower Upper

188 100

94 8.5 6.7 10.1

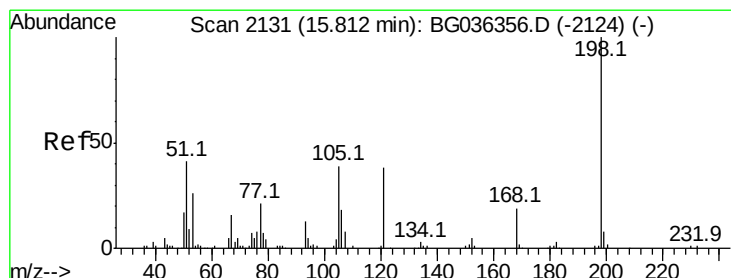
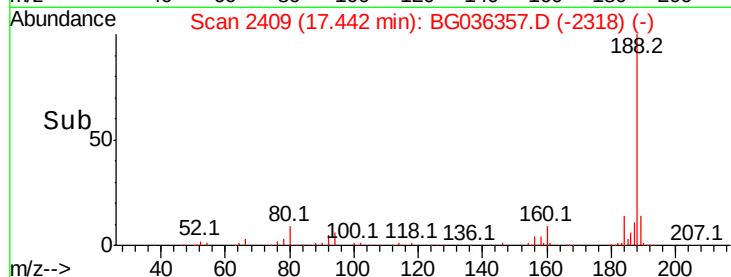
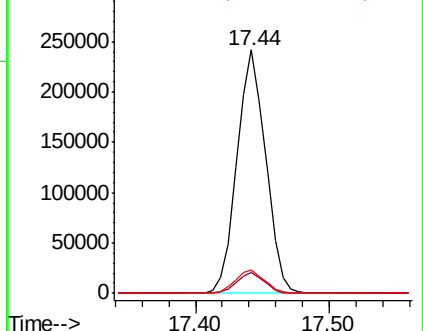
80 9.7 8.1 12.1



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 43.144 ng

RT: 15.81 min Scan# 2132

Delta R.T. 0.00 min

Lab File: BG036357.D

Acq: 23 Aug 2018 00:28

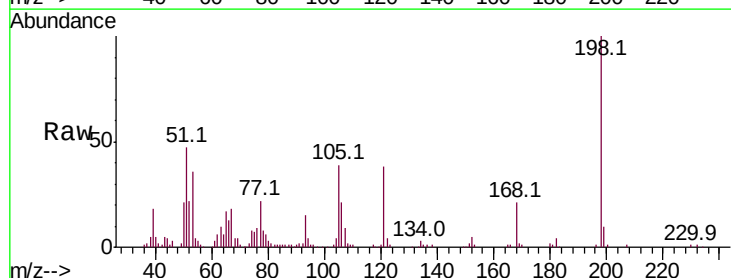
Tgt Ion:198 Resp: 83945

Ion Ratio Lower Upper

198 100

51 46.5 26.5 66.5

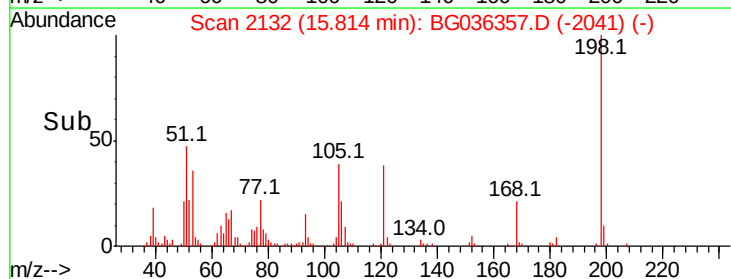
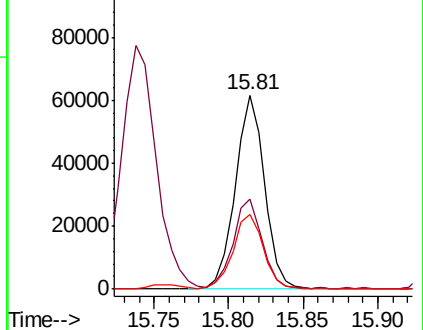
105 38.7 20.2 60.2

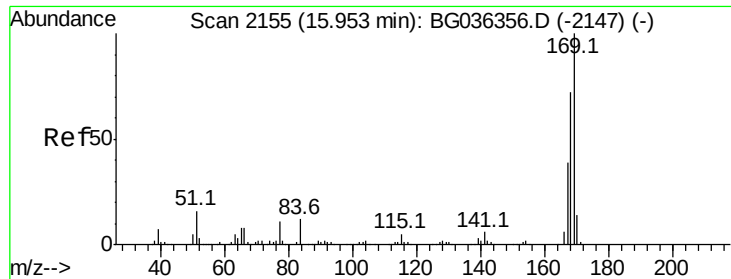


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 51.683 ng

RT: 15.96 min Scan# 2156

Delta R.T. 0.00 min

Lab File: BG036357.D

Acq: 23 Aug 2018 00:28

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

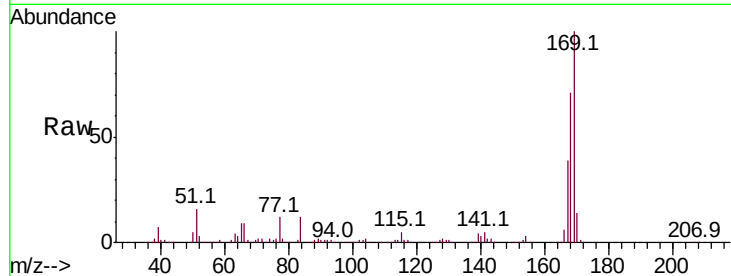
Tot Ion:169 Resp: 533184

Ion Ratio Lower Upper

169 100

168 71.4 57.6 86.4

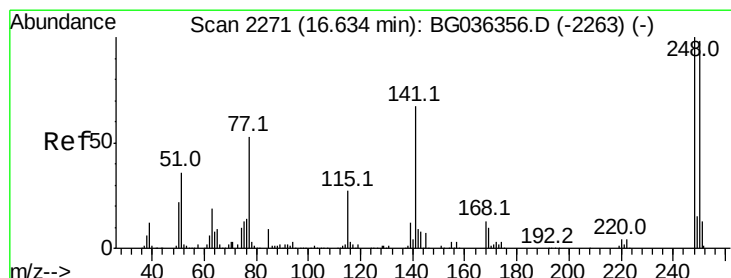
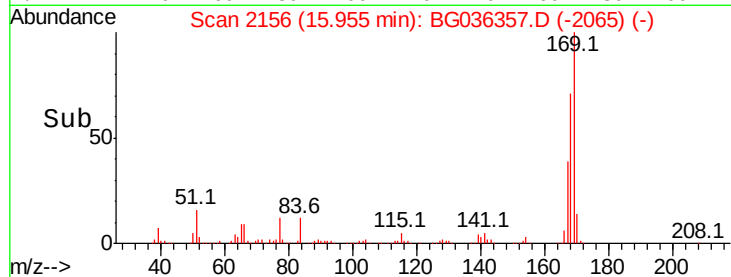
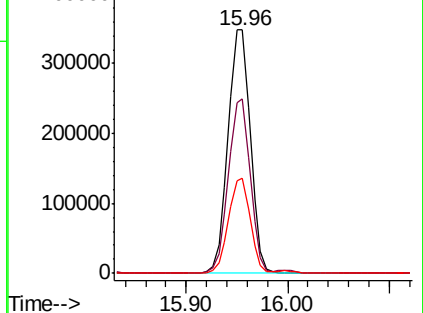
167 39.2 31.0 46.4



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 50.747 ng

RT: 16.64 min Scan# 2272

Delta R.T. 0.00 min

Lab File: BG036357.D

Acq: 23 Aug 2018 00:28

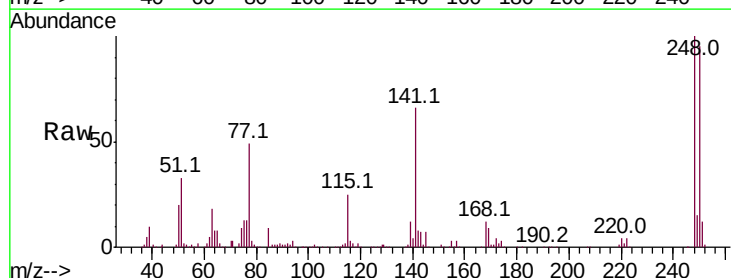
Tgt Ion:248 Resp: 212596

Ion Ratio Lower Upper

248 100

250 94.6 78.1 117.1

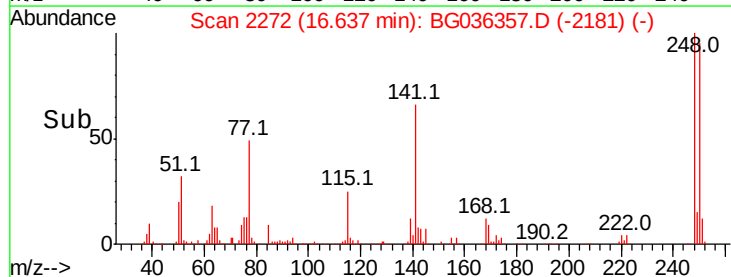
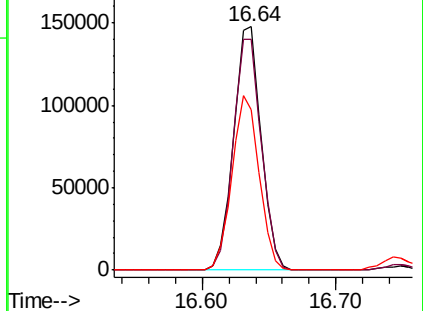
141 66.1 53.7 80.5

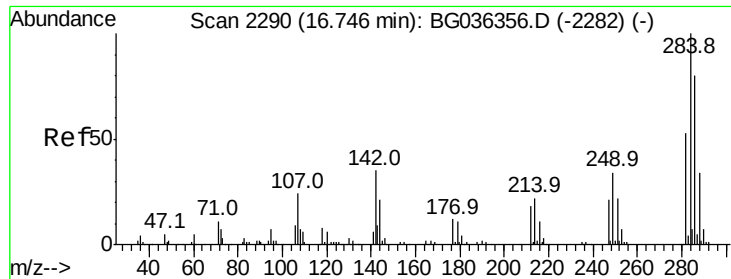


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

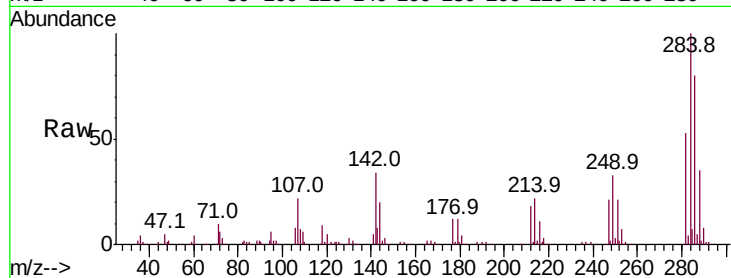




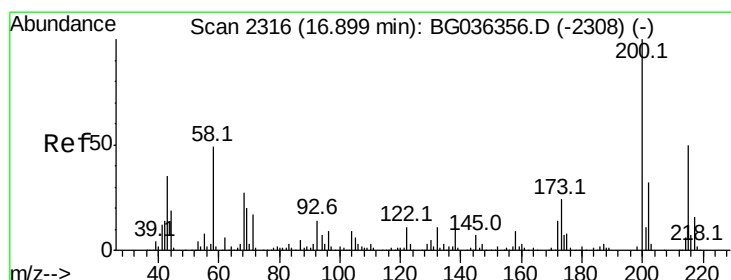
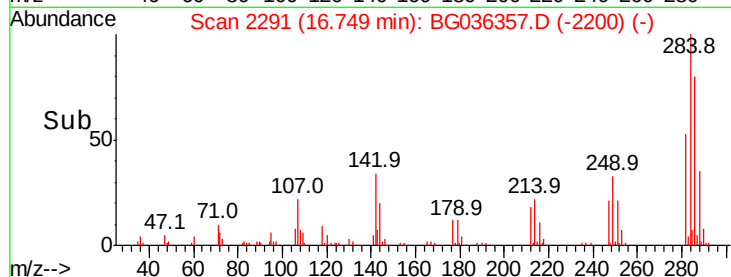
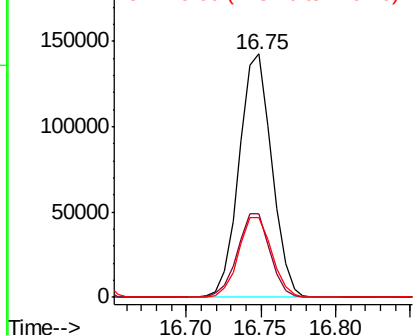
#67
Hexachlorobenzene
Concen: 50.034 ng
RT: 16.75 min Scan# 2291
Delta R.T. 0.00 min
Lab File: BG036357.D
Acq: 23 Aug 2018 00:28

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
284	100		
142	34.3	27.8	41.6
249	32.8	27.4	41.2

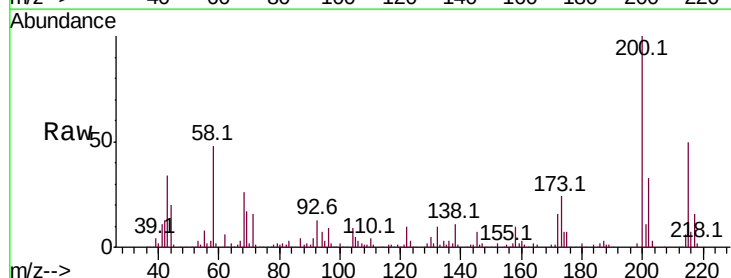


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

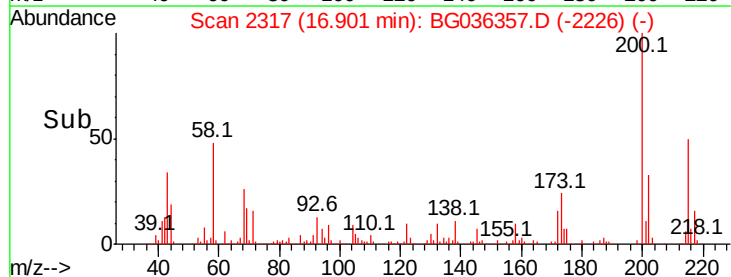
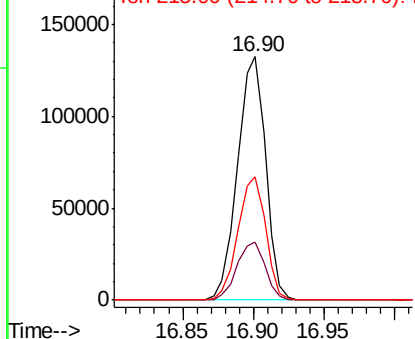


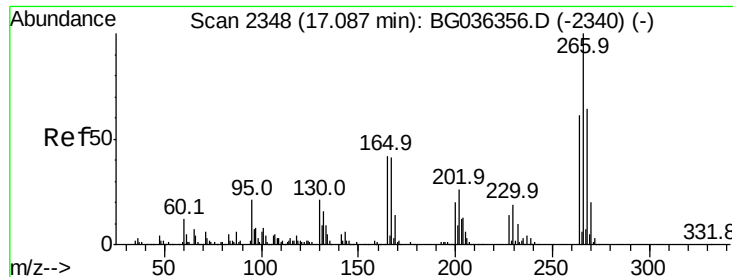
#68
Atrazine
Concen: 44.019 ng
RT: 16.90 min Scan# 2317
Delta R.T. 0.00 min
Lab File: BG036357.D
Acq: 23 Aug 2018 00:28

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.0	3.9	43.9
215	50.5	30.4	70.4



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

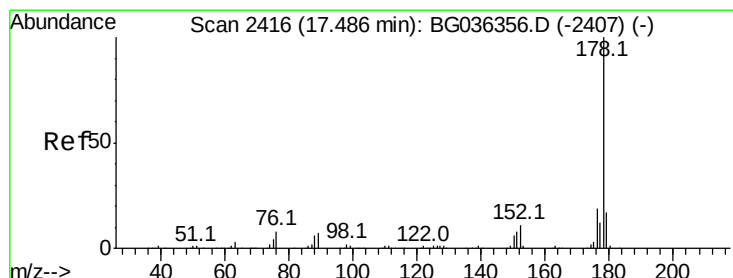
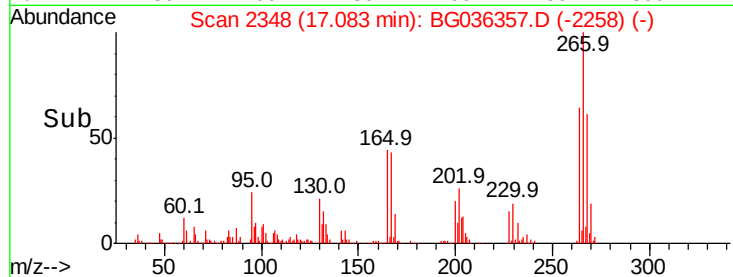
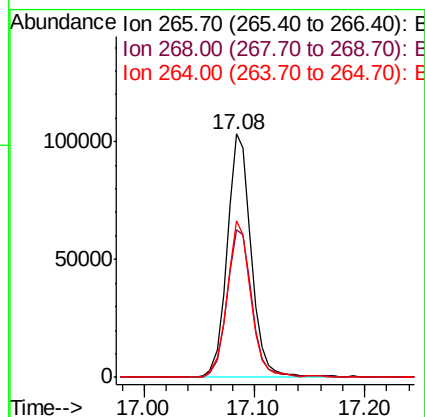
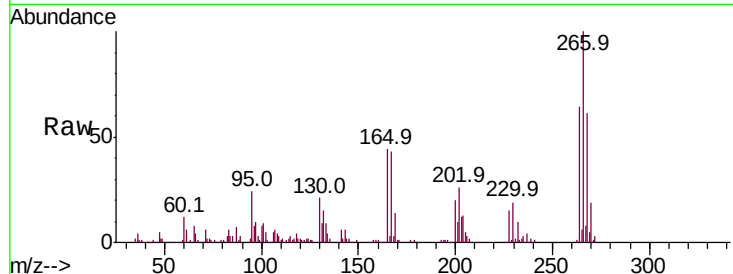




#69
 Pentachlorophenol
 Concen: 58.422 ng
 RT: 17.08 min Scan# 2348
 Delta R.T. -0.00 min
 Lab File: BG036357.D
 Acq: 23 Aug 2018 00:28

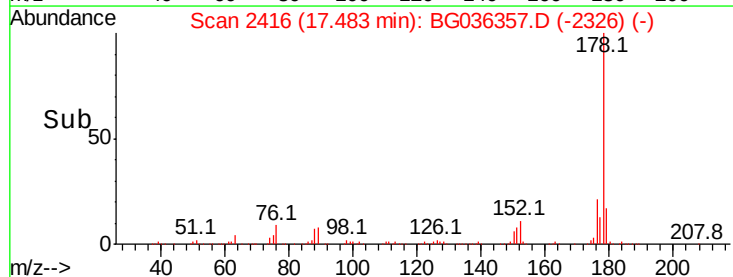
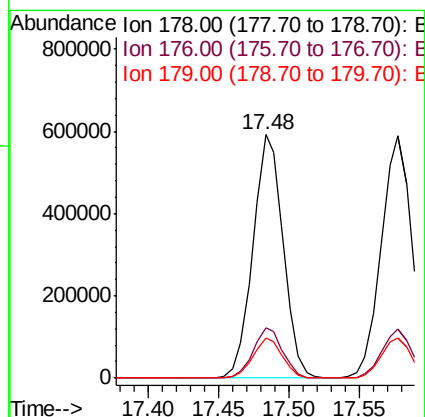
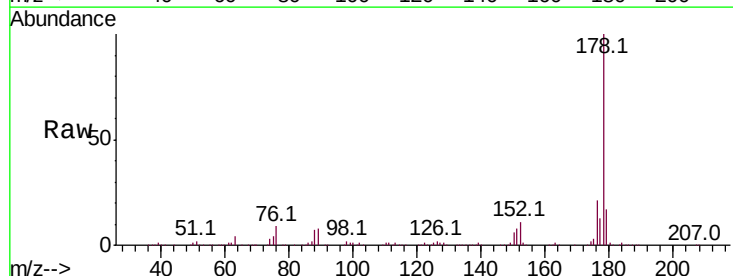
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

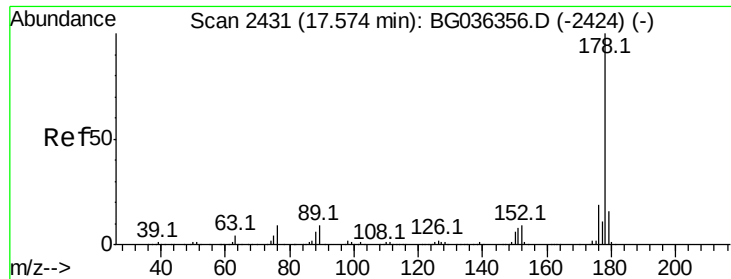
Tot Ion:	266	Resp:	158037
Ion	Ratio	Lower	Upper
266	100		
268	60.5	51.4	77.2
264	64.3	48.9	73.3



#70
 Phenanthrene
 Concen: 49.102 ng
 RT: 17.48 min Scan# 2416
 Delta R.T. -0.00 min
 Lab File: BG036357.D
 Acq: 23 Aug 2018 00:28

Tgt Ion:	178	Resp:	888810
Ion	Ratio	Lower	Upper
178	100		
176	20.7	15.4	23.2
179	16.6	13.4	20.2

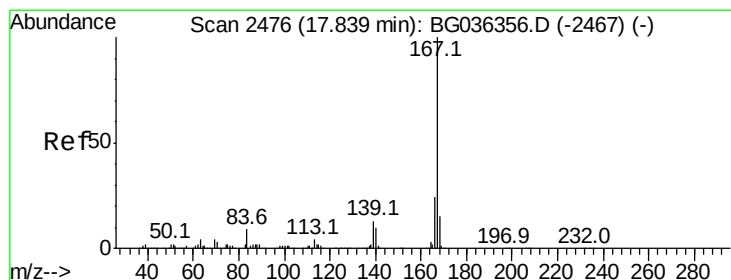
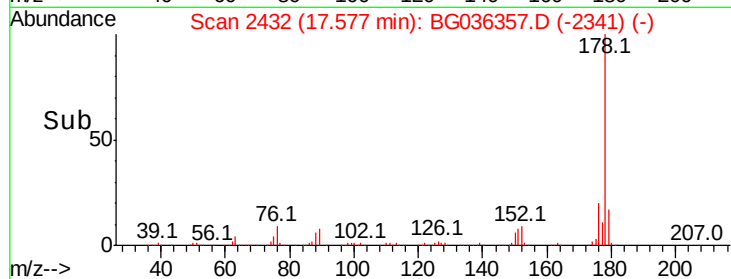
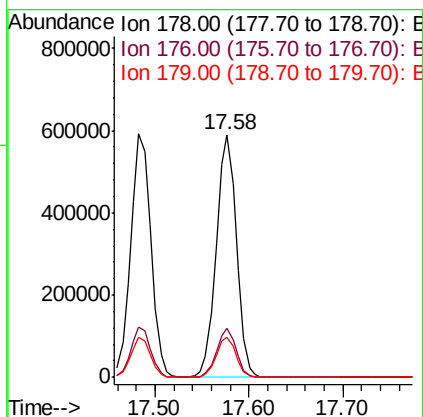
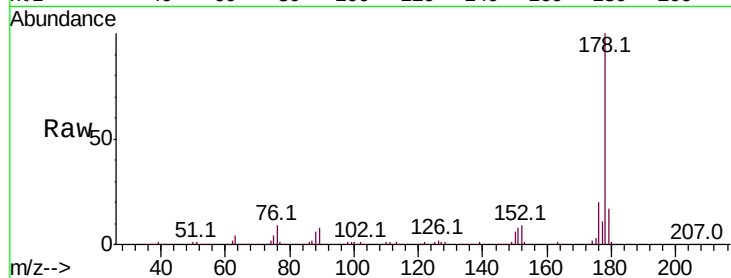




#71
 Anthracene
 Concen: 49.347 ng
 RT: 17.58 min Scan# 2432
 Delta R.T. 0.00 min
 Lab File: BG036357.D
 Acq: 23 Aug 2018 00:28

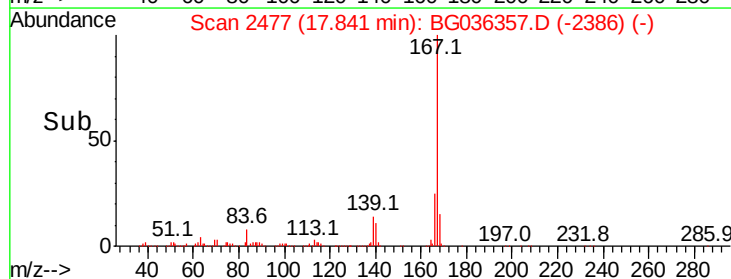
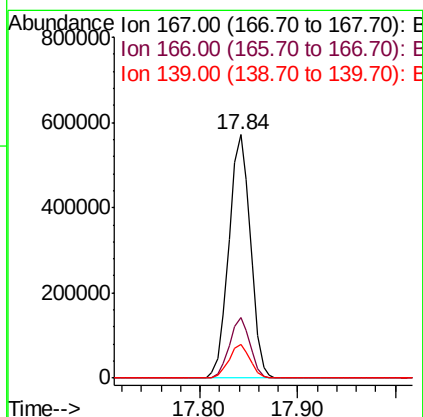
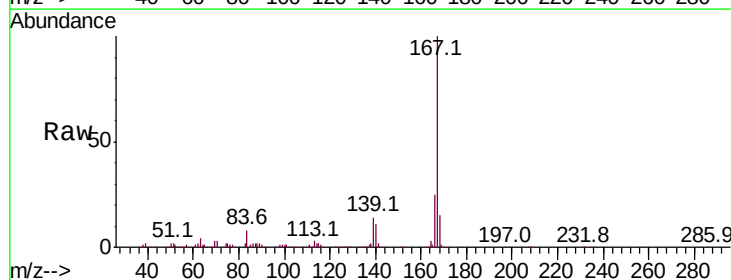
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

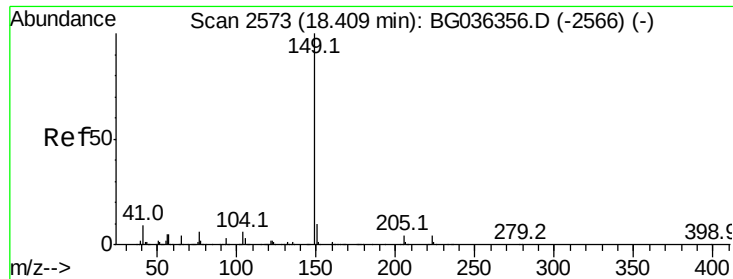
Tot Ion	Ratio	Lower	Upper
178	100		
176	20.3	15.4	23.2
179	16.5	13.0	19.4



#72
 Carbazole
 Concen: 50.794 ng
 RT: 17.84 min Scan# 2477
 Delta R.T. 0.00 min
 Lab File: BG036357.D
 Acq: 23 Aug 2018 00:28

Tgt Ion	Ratio	Lower	Upper
167	100		
166	24.8	19.5	29.3
139	13.8	10.7	16.1





#73

Di-n-butylphthalate

Concen: 48.859 ng

RT: 18.41 min Scan# 2574

Delta R.T. 0.00 min

Lab File: BG036357.D

Acq: 23 Aug 2018 00:28

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

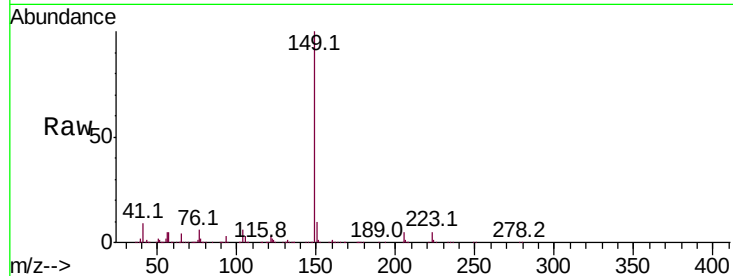
Tot Ion:149 Resp: 989090

Ion Ratio Lower Upper

149 100

150 10.0 8.1 12.1

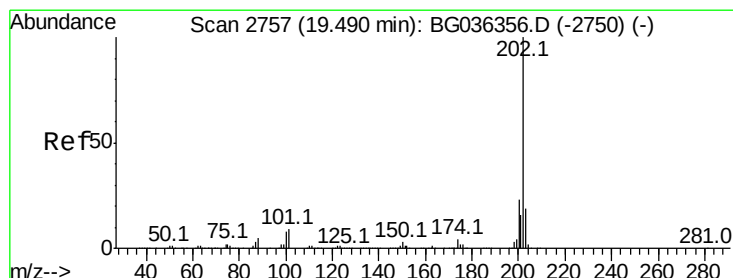
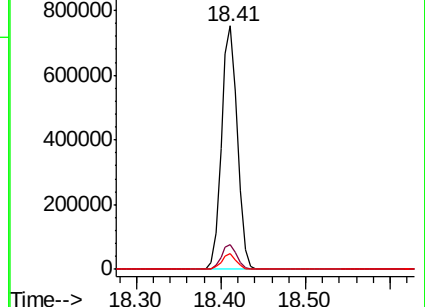
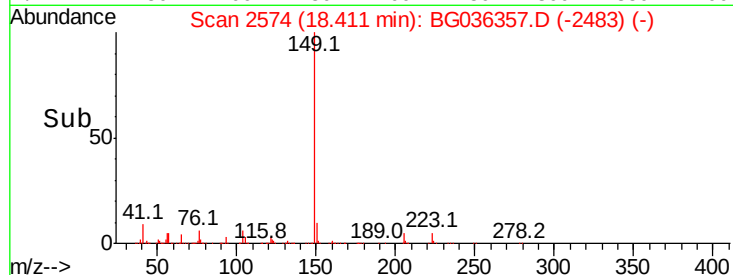
104 6.3 4.6 6.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 44.739 ng

RT: 19.49 min Scan# 2757

Delta R.T. -0.00 min

Lab File: BG036357.D

Acq: 23 Aug 2018 00:28

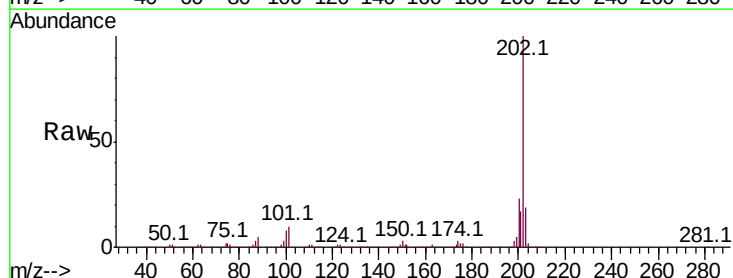
Tgt Ion:202 Resp: 1077616

Ion Ratio Lower Upper

202 100

101 10.2 0.0 29.4

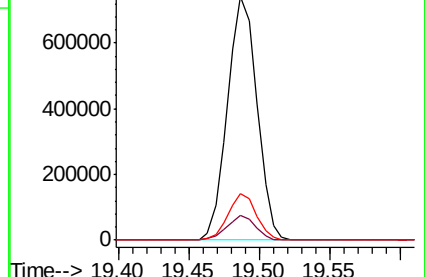
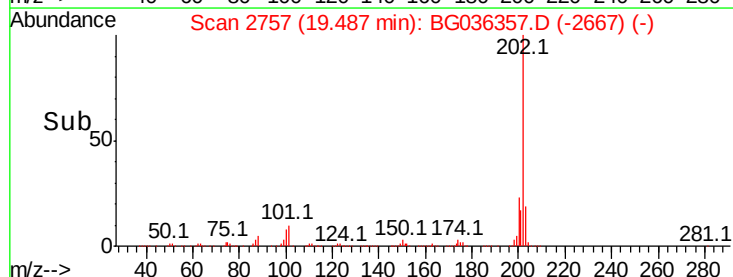
203 19.2 0.0 38.9

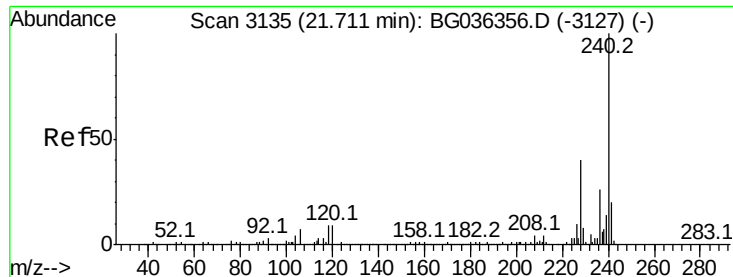


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.71 min Scan# 3136

Delta R.T. 0.00 min

Lab File: BG036357.D

Acq: 23 Aug 2018 00:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

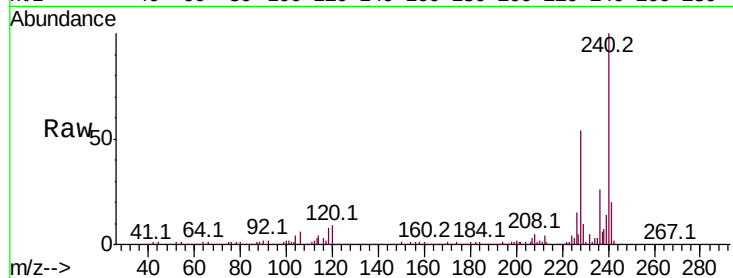
Tot Ion:240 Resp: 353767

Ion Ratio Lower Upper

240 100

120 8.7 6.9 10.3

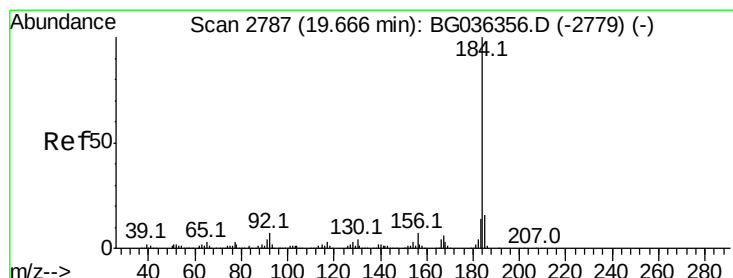
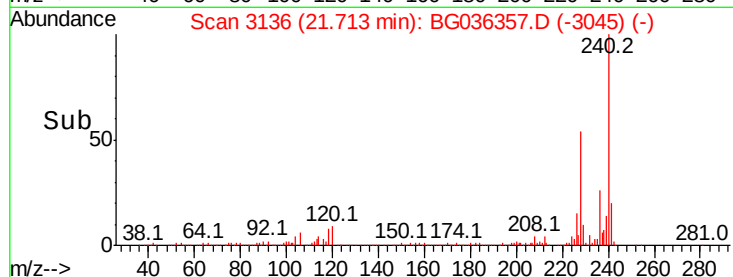
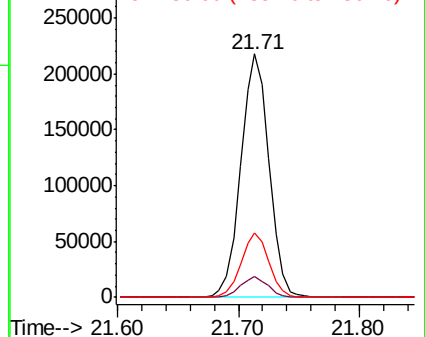
236 26.4 21.2 31.8



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: 55.500 ng

RT: 19.66 min Scan# 2787

Delta R.T. -0.00 min

Lab File: BG036357.D

Acq: 23 Aug 2018 00:28

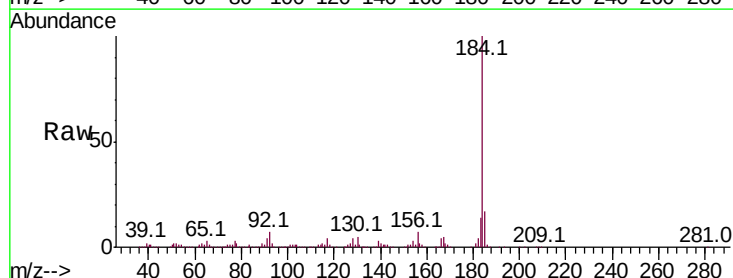
Tgt Ion:184 Resp: 532021

Ion Ratio Lower Upper

184 100

185 17.3 12.6 18.8

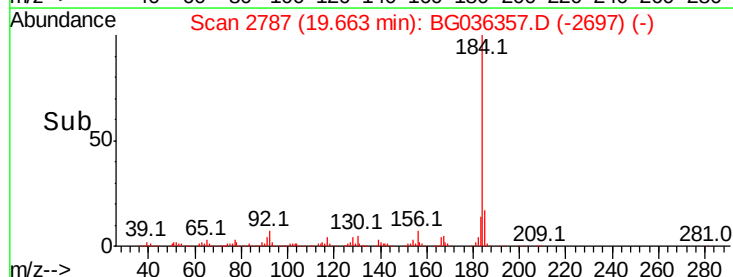
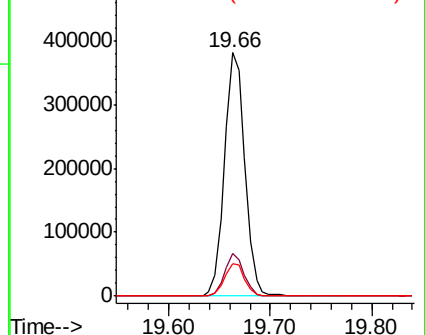
183 13.6 10.9 16.3

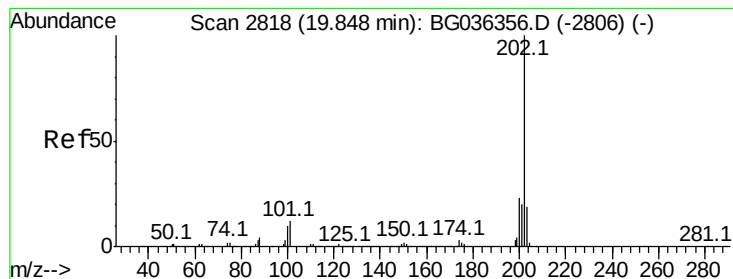


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 48.164 ng

RT: 19.85 min Scan# 2819

Delta R.T. 0.00 min

Lab File: BG036357.D

Acq: 23 Aug 2018 00:28

Instrument :

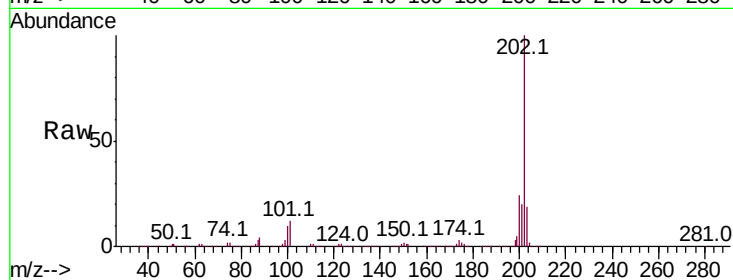
BNA_G

ClientSampleId :

SSTDIC050

Tot Ion:202 Resp: 1082401

Ion	Ratio	Lower	Upper
202	100		
200	23.5	18.3	27.5
203	19.1	15.1	22.7

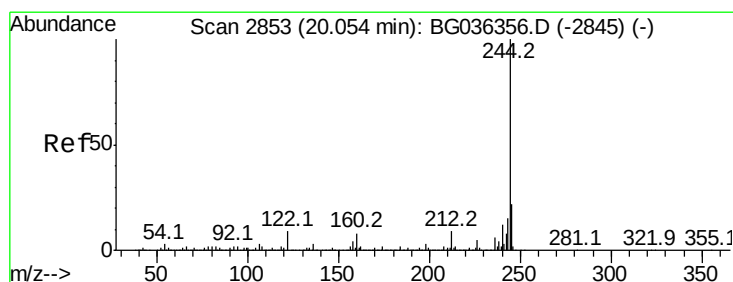
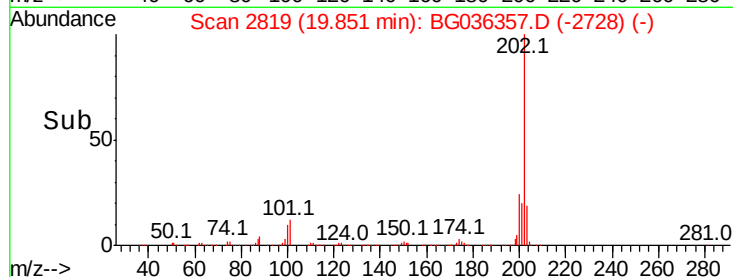
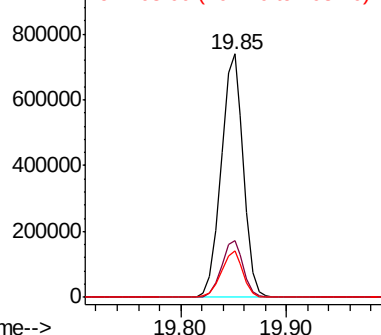


Abundance

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: 91.270 ng

RT: 20.05 min Scan# 2853

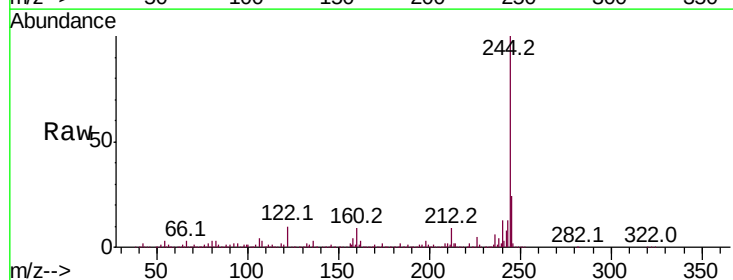
Delta R.T. -0.00 min

Lab File: BG036357.D

Acq: 23 Aug 2018 00:28

Tgt Ion:244 Resp: 1460289

Ion	Ratio	Lower	Upper
244	100		
212	9.2	7.0	10.6
122	10.2	7.1	10.7

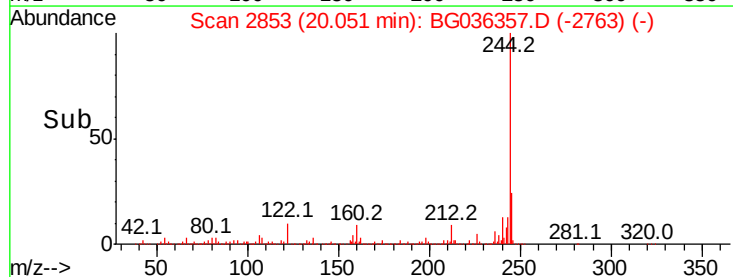
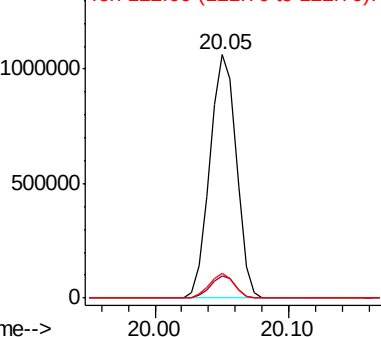


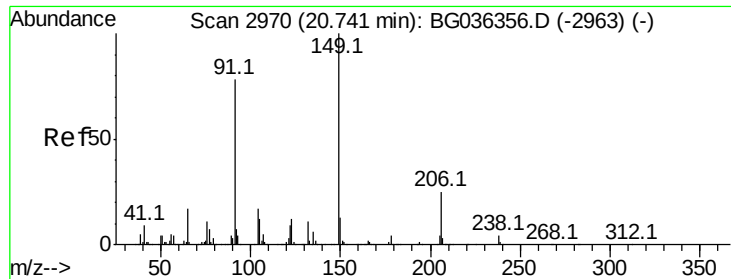
Abundance

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

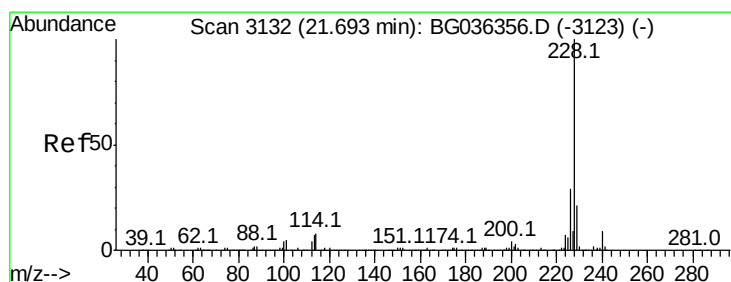
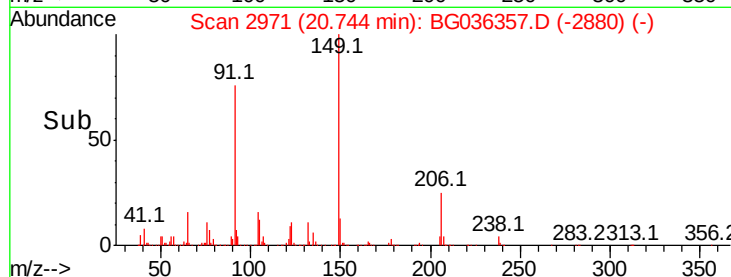
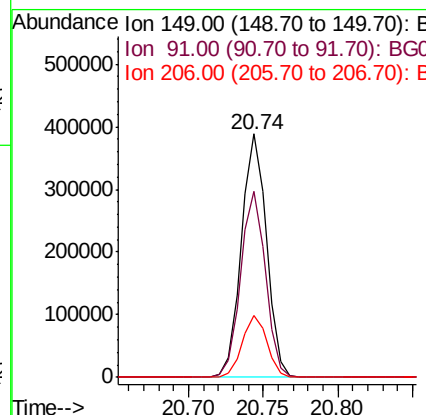
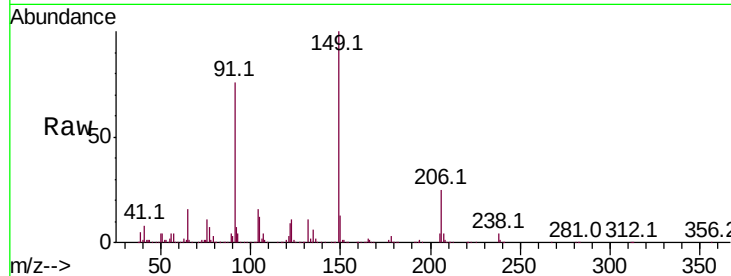




#79
Butylbenzylphthalate
Concen: 56.056 ng
RT: 20.74 min Scan# 2971
Delta R.T. 0.00 min
Lab File: BG036357.D
Acq: 23 Aug 2018 00:28

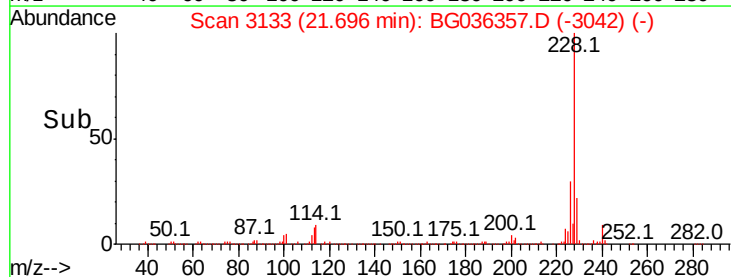
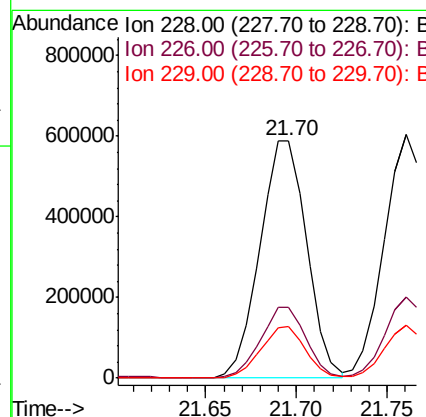
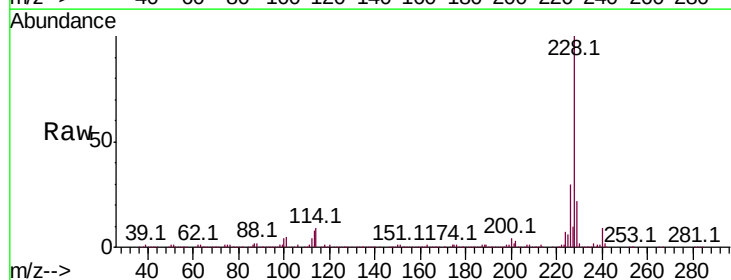
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

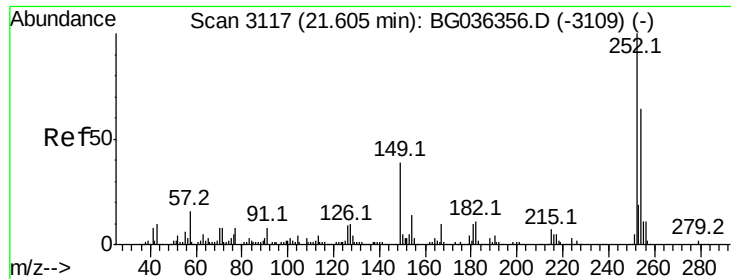
Tot Ion:149 Resp: 456915
Ion Ratio Lower Upper
149 100
91 76.4 62.0 93.0
206 25.4 19.6 29.4



#80
Benzo(a)anthracene
Concen: 47.908 ng
RT: 21.70 min Scan# 3133
Delta R.T. 0.00 min
Lab File: BG036357.D
Acq: 23 Aug 2018 00:28

Tgt Ion:228 Resp: 1056989
Ion Ratio Lower Upper
228 100
226 30.1 23.4 35.2
229 21.5 17.1 25.7





#81

3,3'-Dichlorobenzidine

Concen: 55.378 ng

RT: 21.61 min Scan# 3118

Delta R.T. 0.00 min

Lab File: BG036357.D

Acq: 23 Aug 2018 00:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

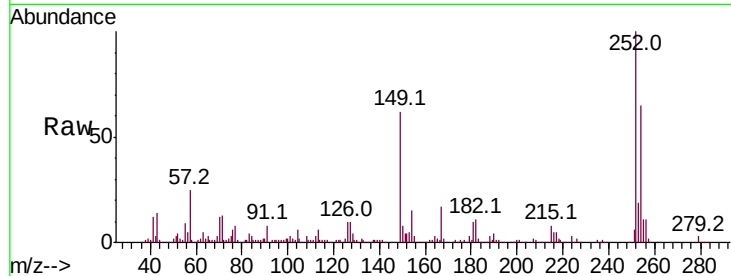
Tot Ion:252 Resp: 435294

Ion Ratio Lower Upper

252 100

254 65.4 51.0 76.4

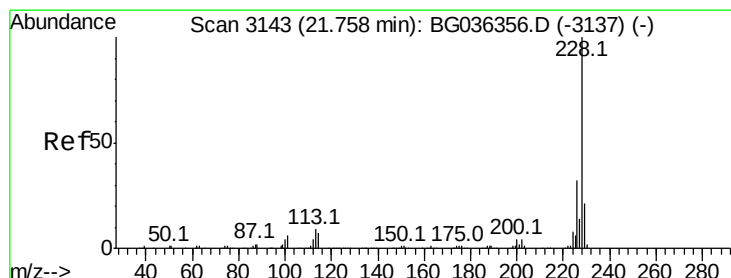
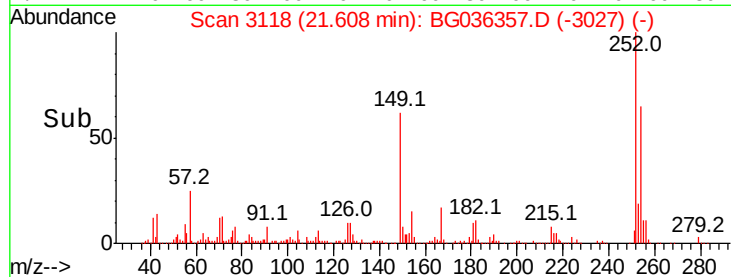
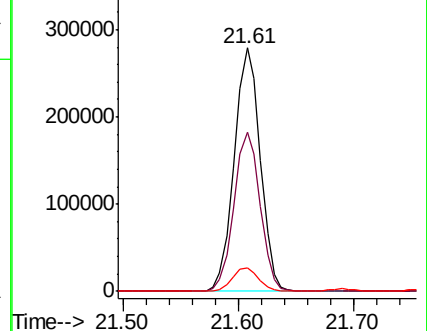
126 9.7 7.4 11.0



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: 49.035 ng

RT: 21.76 min Scan# 3144

Delta R.T. 0.00 min

Lab File: BG036357.D

Acq: 23 Aug 2018 00:28

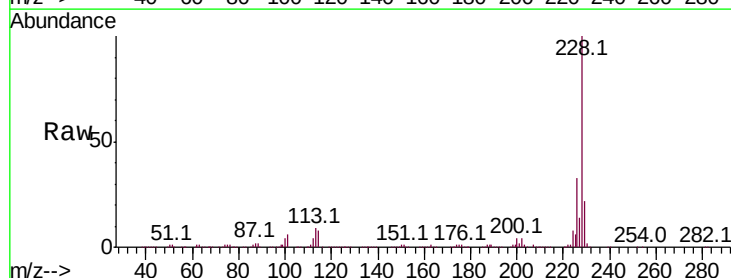
Tgt Ion:228 Resp: 1007622

Ion Ratio Lower Upper

228 100

226 33.4 25.5 38.3

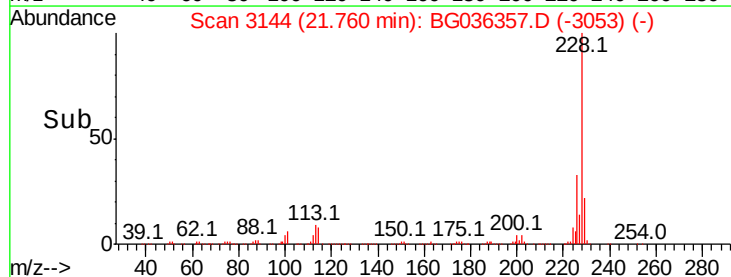
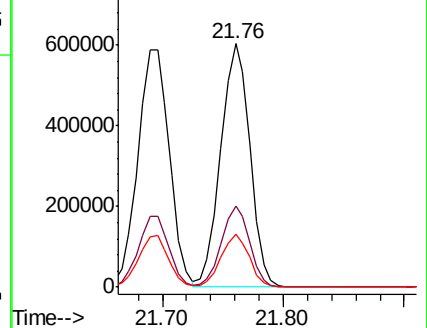
229 21.6 16.9 25.3

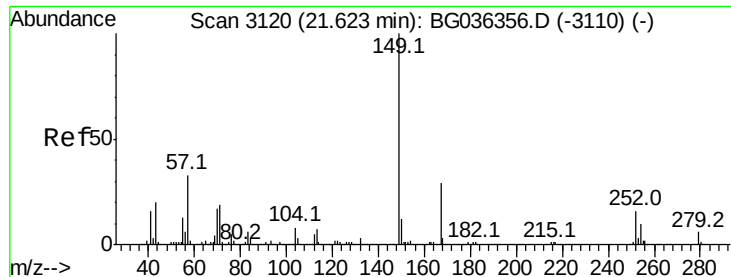


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 55.917 ng

RT: 21.62 min Scan# 3120

Delta R.T. -0.00 min

Lab File: BG036357.D

Acq: 23 Aug 2018 00:28

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

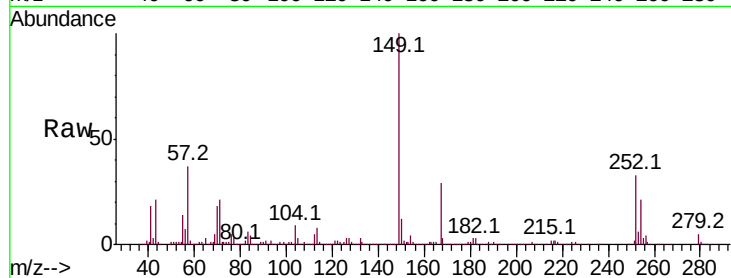
Tot Ion:149 Resp: 620982

Ion Ratio Lower Upper

149 100

167 28.6 23.4 35.0

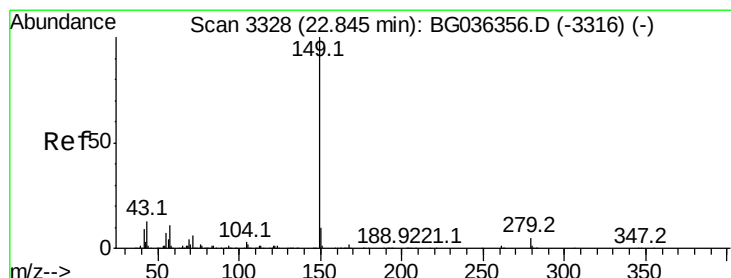
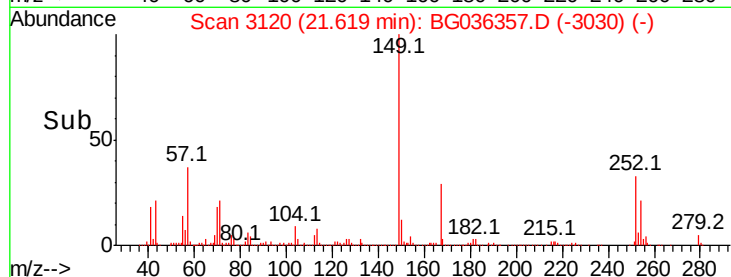
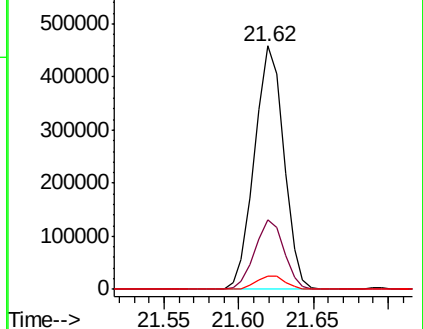
279 5.4 4.6 7.0



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: 57.348 ng

RT: 22.85 min Scan# 3329

Delta R.T. 0.00 min

Lab File: BG036357.D

Acq: 23 Aug 2018 00:28

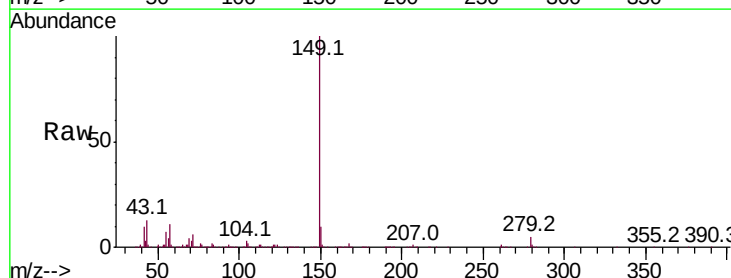
Tgt Ion:149 Resp: 1067726

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

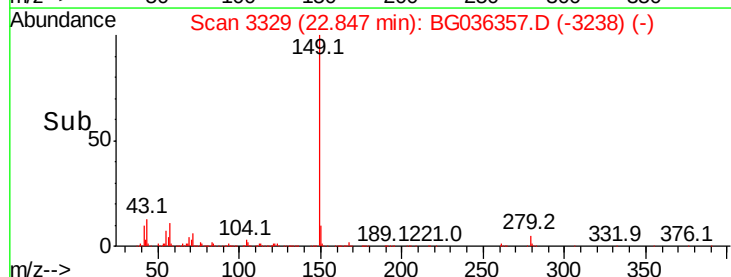
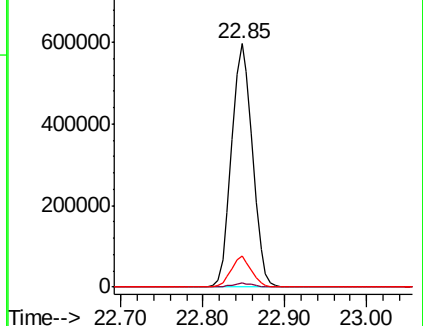
43 12.4 10.0 15.0

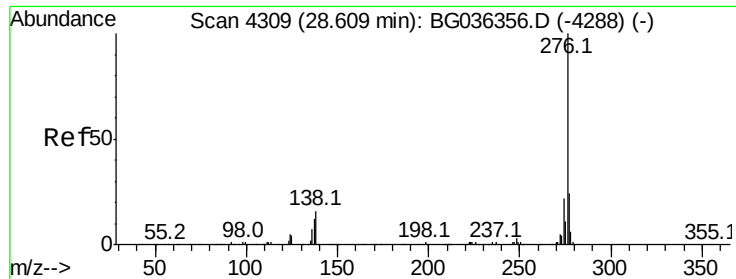


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



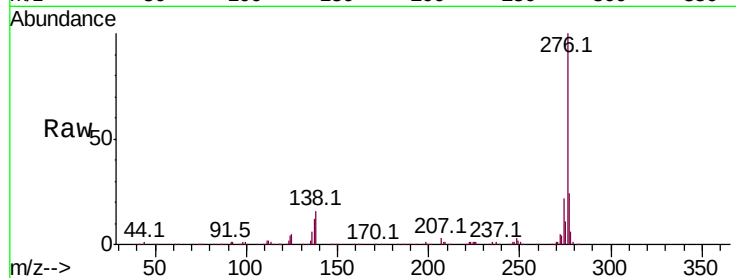


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 52.981 ng
 RT: 28.61 min Scan# 4310
 Delta R.T. 0.00 min
 Lab File: BG036357.D
 Acq: 23 Aug 2018 00:28

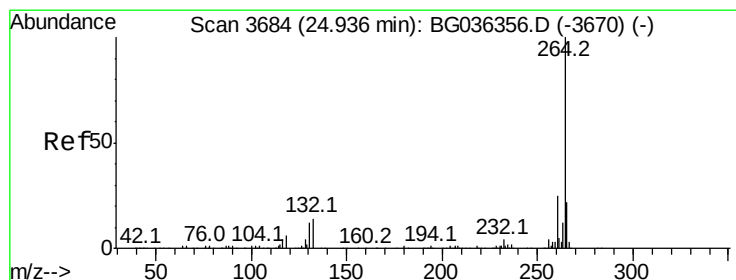
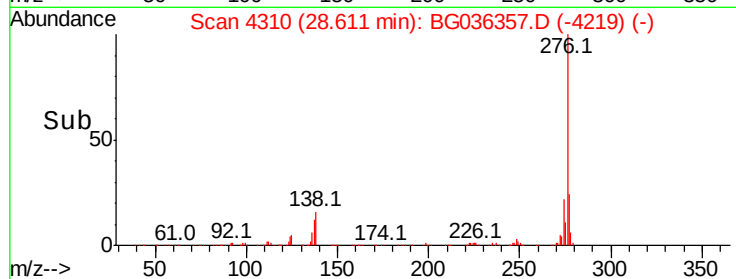
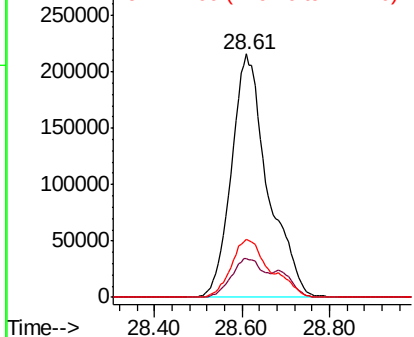
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion:276 Resp: 1211554

Ion	Ratio	Lower	Upper
276	100		
138	14.3	10.6	15.8
277	25.9	20.6	30.8



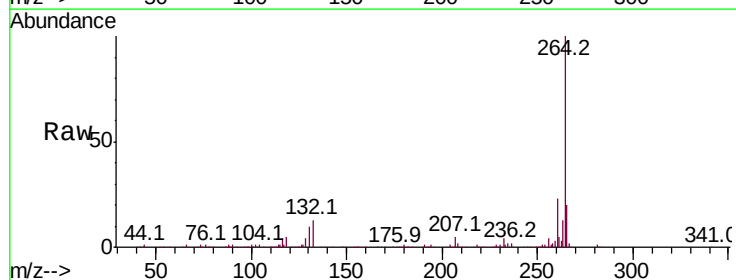
Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E



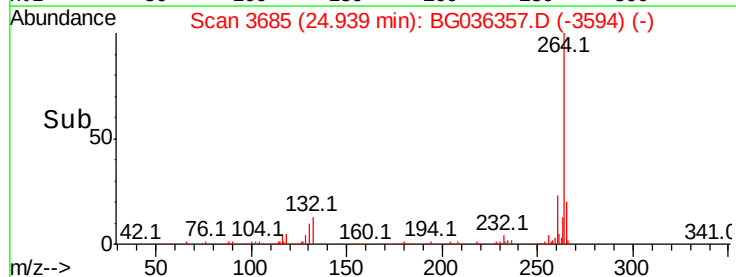
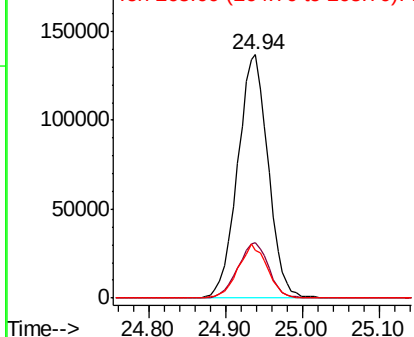
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.94 min Scan# 3685
 Delta R.T. 0.00 min
 Lab File: BG036357.D
 Acq: 23 Aug 2018 00:28

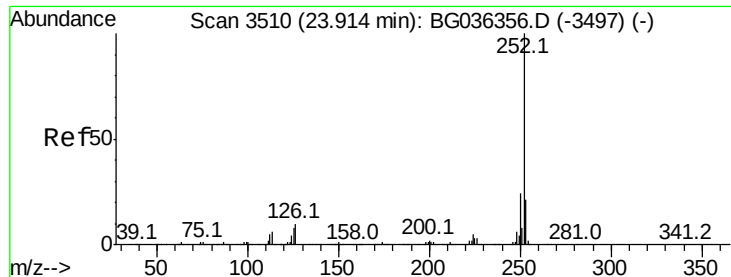
Tgt Ion:264 Resp: 379116

Ion	Ratio	Lower	Upper
264	100		
260	22.7	19.6	29.4
265	19.9	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

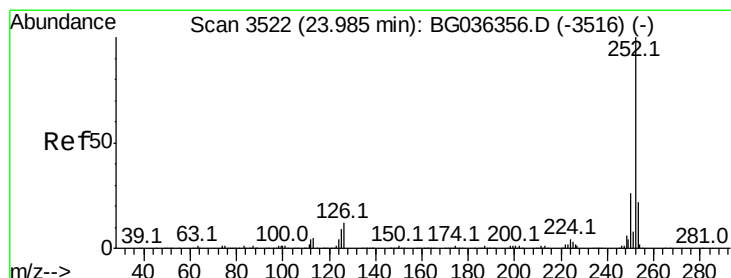
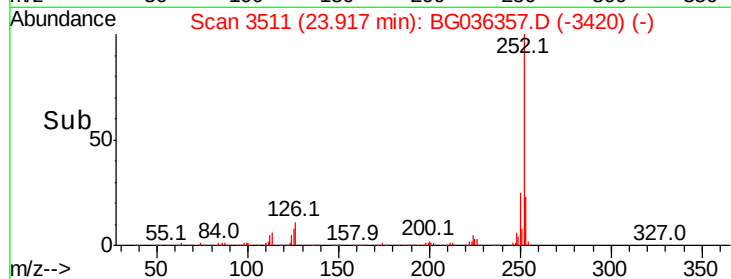
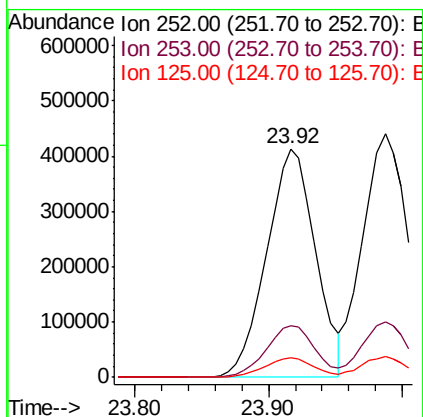
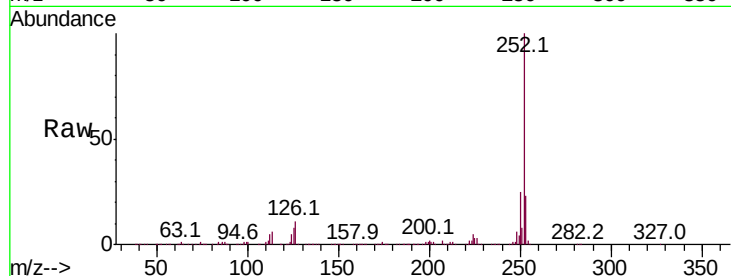




#87
Benzo(b)fluoranthene
Concen: 45.677 ng
RT: 23.92 min Scan# 3511
Delta R.T. 0.00 min
Lab File: BG036357.D
Acq: 23 Aug 2018 00:28

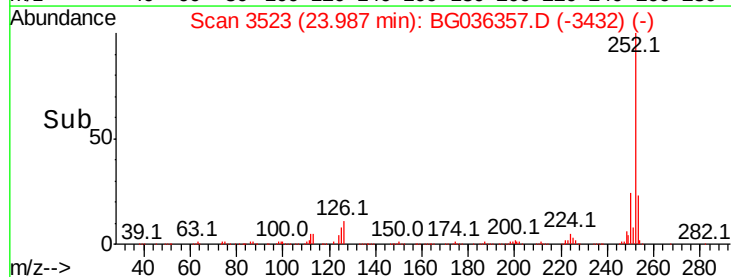
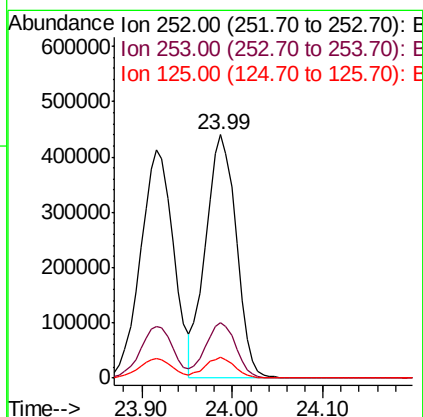
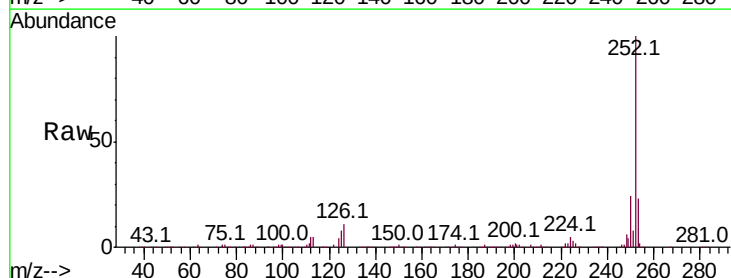
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

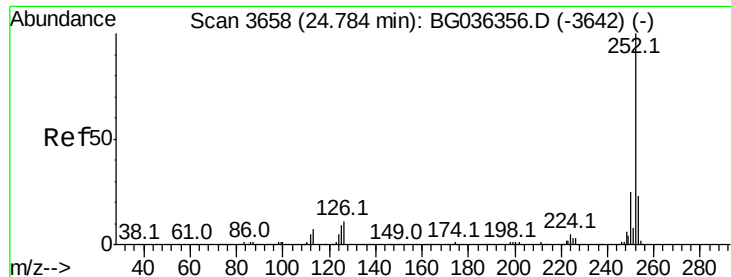
Tot Ion:252 Resp: 1048772
Ion Ratio Lower Upper
252 100
253 22.8 17.1 25.7
125 8.4 6.6 10.0



#88
Benzo(k)fluoranthene
Concen: 46.131 ng
RT: 23.99 min Scan# 3523
Delta R.T. 0.00 min
Lab File: BG036357.D
Acq: 23 Aug 2018 00:28

Tgt Ion:252 Resp: 1029676
Ion Ratio Lower Upper
252 100
253 23.0 18.0 27.0
125 8.4 7.0 10.6





#89

Benzo(a)pyrene

Concen: 47.304 ng

RT: 24.79 min Scan# 3659

Delta R.T. 0.00 min

Lab File: BG036357.D

Acq: 23 Aug 2018 00:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

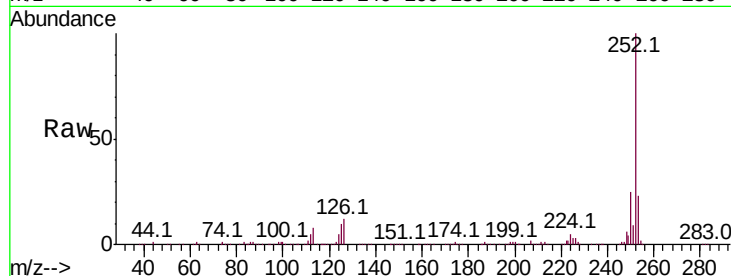
Tot Ion:252 Resp: 1009641

Ion Ratio Lower Upper

252 100

253 22.7 18.2 27.2

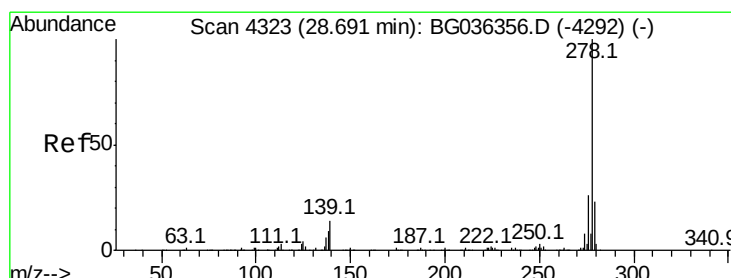
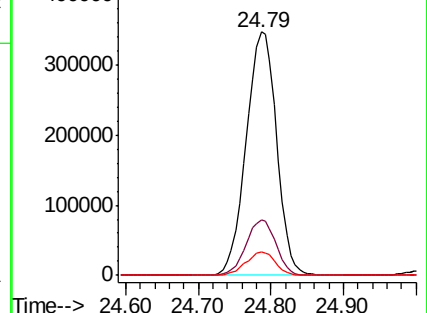
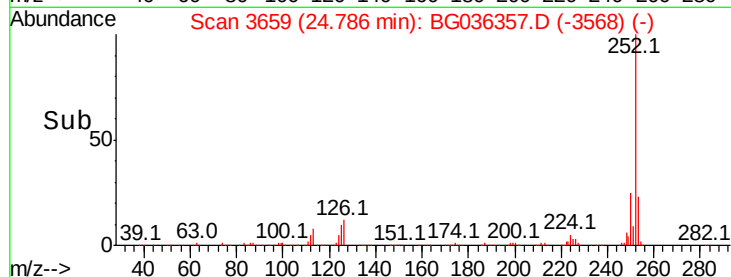
125 9.7 7.3 10.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 46.740 ng

RT: 28.69 min Scan# 4324

Delta R.T. 0.00 min

Lab File: BG036357.D

Acq: 23 Aug 2018 00:28

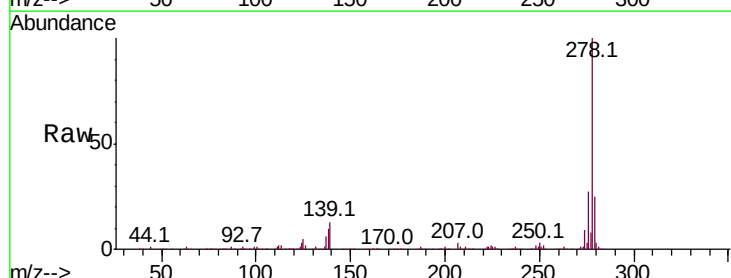
Tgt Ion:278 Resp: 976957

Ion Ratio Lower Upper

278 100

139 13.1 11.0 16.4

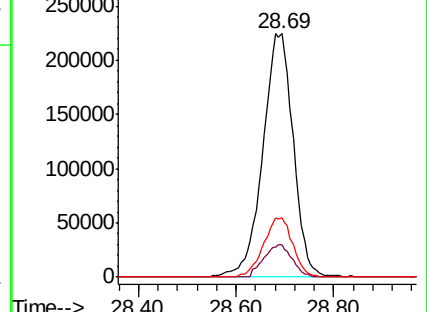
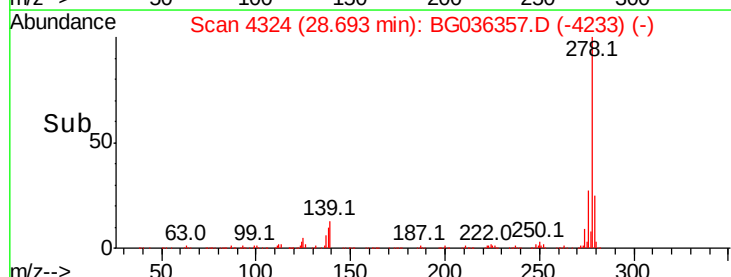
279 24.6 18.7 28.1

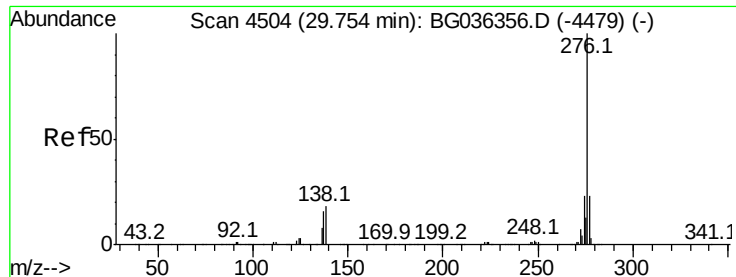


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 48.379 ng

RT: 29.76 min Scan# 4505

Delta R.T. 0.00 min

Lab File: BG036357.D

Acq: 23 Aug 2018 00:28

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

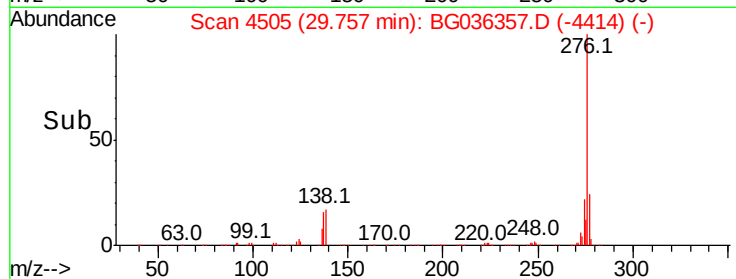
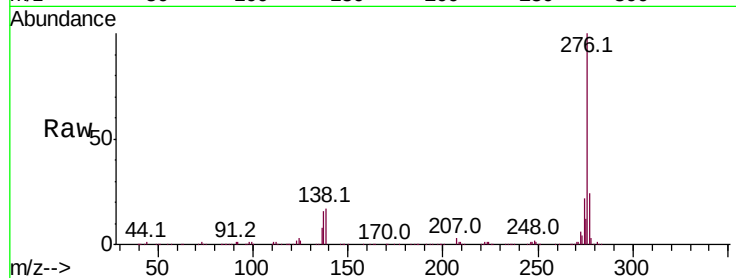
Tot Ion:276 Resp: 992676

Ion Ratio Lower Upper

276 100

277 24.2 18.4 27.6

138 17.0 14.6 22.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

