

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082418\
 Data File : BG036397.D
 Acq On : 24 Aug 2018 4:01
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 24 04:34:43 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 23 12:07:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	61512	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	271946	20.00	ng	0.00
38) Acenaphthene-d10	14.69	164	177339	20.00	ng	0.00
63) Phenanthrene-d10	17.44	188	458744	20.00	ng	0.00
75) Chrysene-d12	21.70	240	472578	20.00	ng	0.00
86) Perylene-d12	24.92	264	517160	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	295599	76.23	ng	0.00
7) Phenol-d6	7.22	99	426827	76.88	ng	0.00
23) Nitrobenzene-d5	9.23	82	412753	82.35	ng	0.00
41) 2,4,6-Tribromophenol	16.18	330	182268	86.14	ng	0.00
44) 2-Fluorobiphenyl	13.32	172	956666	77.02	ng	0.00
78) Terphenyl-d14	20.05	244	1548510	76.59	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.54	88	64414	35.594	ng	99
3) Pyridine	3.94	79	193255	38.045	ng	98
4) n-Nitrosodimethylamine	3.85	42	86366	38.173	ng	98
6) Aniline	7.39	93	261967	37.173	ng	100
8) 2-Chlorophenol	7.63	128	156726	37.270	ng	96
9) Benzaldehyde	7.20	77	137304	35.913	ng	96
10) Phenol	7.24	94	221482	38.121	ng	98
11) bis(2-Chloroethyl)ether	7.49	93	170995	37.123	ng	99
12) 1,3-Dichlorobenzene	7.96	146	178227	37.118	ng	99
13) 1,4-Dichlorobenzene	8.10	146	181630	37.466	ng	97
14) 1,2-Dichlorobenzene	8.43	146	173228	37.416	ng	96
15) Benzyl Alcohol	8.30	79	170841	38.171	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.60	45	332919	35.840	ng	99
17) 2-Methylphenol	8.50	107	144793	37.532	ng	98
18) Hexachloroethane	9.15	117	65237	37.533	ng	98
19) n-Nitroso-di-n-propylamine	8.88	70	152093	36.655	ng	95
20) 3+4-Methylphenols	8.83	107	206787	38.393	ng	99
22) Acetophenone	8.89	105	261268	36.586	ng	# 99
24) Nitrobenzene	9.27	77	212087	39.240	ng	97
25) Isophorone	9.79	82	370535	37.214	ng	97
26) 2-Nitrophenol	9.98	139	86058	40.181	ng	98
27) 2,4-Dimethylphenol	10.04	122	148505	37.452	ng	98
28) bis(2-Chloroethoxy)methane	10.28	93	224885	36.801	ng	98
29) 2,4-Dichlorophenol	10.52	162	172637	39.726	ng	94
30) 1,2,4-Trichlorobenzene	10.74	180	191265	37.623	ng	98
31) Naphthalene	10.93	128	510583	37.559	ng	98
32) Benzoic acid	10.17	122	110430	38.538	ng	94
33) 4-Chloroaniline	11.03	127	240649	38.631	ng	99
34) Hexachlorobutadiene	11.22	225	132663	38.840	ng	98
35) Caprolactam	11.80	113	69390	40.083	ng	97
36) 4-Chloro-3-methylphenol	12.14	107	201467	39.899	ng	99
37) 2-Methylnaphthalene	12.53	142	382202	38.424	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.89	216	236242	37.643	ng	99
40) Hexachlorocyclopentadiene	12.87	237	126343	38.692	ng	100

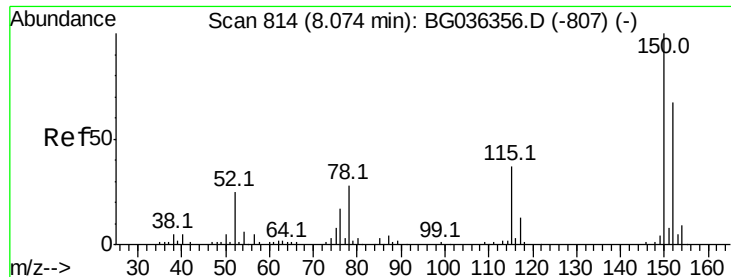
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082418\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.13	196	154346	40.374	ng	98
43) 2,4,5-Trichlorophenol	13.20	196	162771	39.919	ng	99
45) 1,1'-Biphenyl	13.53	154	542351	36.843	ng	99
46) 2-Chloronaphthalene	13.57	162	416453	37.058	ng	99
47) 2-Nitroaniline	13.77	65	145813	41.320	ng	98
48) Acenaphthylene	14.42	152	658211	37.477	ng	100
49) Dimethylphthalate	14.15	163	548829	37.901	ng	99
50) 2,6-Dinitrotoluene	14.27	165	118650	39.819	ng	94
51) Acenaphthene	14.76	154	433640	38.552	ng	98
52) 3-Nitroaniline	14.59	138	136276	42.440	ng	99
53) 2,4-Dinitrophenol	14.79	184	56217	49.809	ng	96
54) Dibenzofuran	15.09	168	659493	37.424	ng	99
55) 4-Nitrophenol	14.89	139	105710	40.264	ng	95
56) 2,4-Dinitrotoluene	15.05	165	167623	43.163	ng	93
57) Fluorene	15.74	166	498917	37.873	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.31	232	157484	41.107	ng	98
59) Diethylphthalate	15.51	149	561932	38.506	ng	100
60) 4-Chlorophenyl-phenylether	15.73	204	313369	38.523	ng	99
61) 4-Nitroaniline	15.75	138	138686	41.274	ng	96
62) Azobenzene	16.03	77	555087	37.383	ng	98
64) 4,6-Dinitro-2-methylphenol	15.81	198	84399	41.882	ng	98
65) n-Nitrosodiphenylamine	15.95	169	498445	36.567	ng	97
66) 4-Bromophenyl-phenylether	16.63	248	202511	37.705	ng	98
67) Hexachlorobenzene	16.74	284	209136	38.080	ng	99
68) Atrazine	16.89	200	186358	36.424	ng	97
69) Pentachlorophenol	17.08	266	154215	41.316	ng	96
70) Phenanthrene	17.48	178	867433	37.213	ng	98
71) Anthracene	17.57	178	860041	37.013	ng	98
72) Carbazole	17.84	167	861480	37.124	ng	99
73) Di-n-butylphthalate	18.40	149	963080	37.270	ng	99
74) Fluoranthene	19.48	202	1061317	37.344	ng	99
76) Benzidine	19.66	184	484948	32.164	ng	99
77) Pyrene	19.84	202	1084697	37.325	ng	99
79) Butylbenzylphthalate	20.73	149	441024	38.133	ng	97
80) Benzo(a)anthracene	21.69	228	1061021	37.060	ng	100
81) 3,3'-Dichlorobenzidine	21.60	252	433863	38.025	ng	97
82) Chrysene	21.75	228	997836	36.770	ng	97
83) Bis(2-ethylhexyl)phthalate	21.60	149	606980	37.505	ng	99
84) Di-n-octyl phthalate	22.83	149	1045234	38.666	ng	98
85) Indeno(1,2,3-cd)pyrene	28.58	276	1225678	38.887	ng	99
87) Benzo(b)fluoranthene	23.90	252	1052544	36.651	ng	97
88) Benzo(k)fluoranthene	23.97	252	1028537	36.660	ng	98
89) Benzo(a)pyrene	24.78	252	1018168	36.896	ng	100
90) Dibenzo(a,h)anthracene	28.66	278	988837	37.117	ng	99
91) Benzo(g,h,i)perylene	29.74	276	1011210	37.771	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.07 min Scan# 813

Delta R.T. -0.01 min

Lab File: BG036397.D

Acq: 24 Aug 2018 4:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

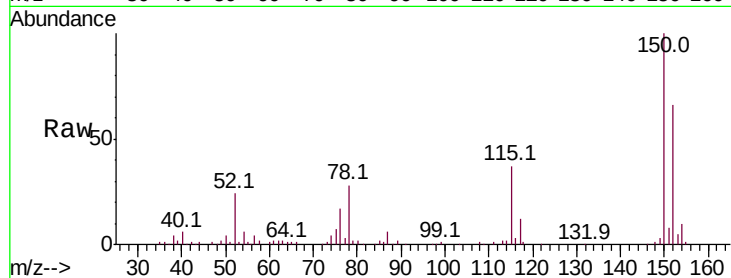
Tot Ion:152 Resp: 61512

Ion Ratio Lower Upper

152 100

150 150.8 119.5 179.3

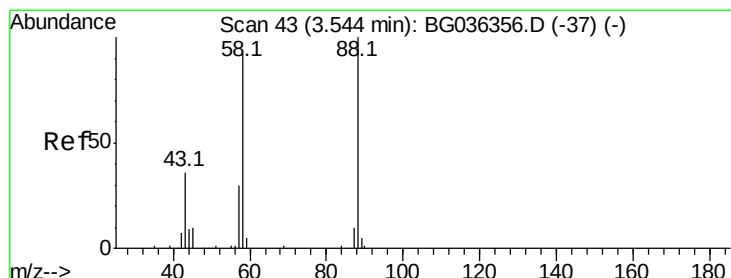
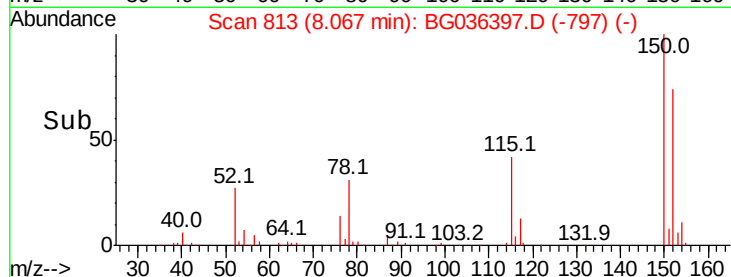
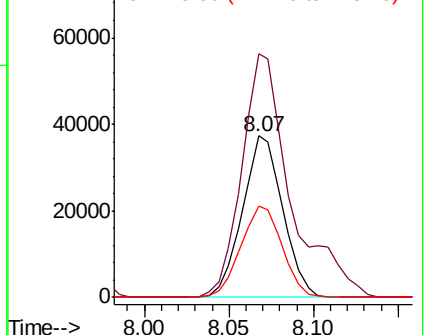
115 56.6 44.5 66.7



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: 35.594 ng

RT: 3.54 min Scan# 43

Delta R.T. -0.00 min

Lab File: BG036397.D

Acq: 24 Aug 2018 4:01

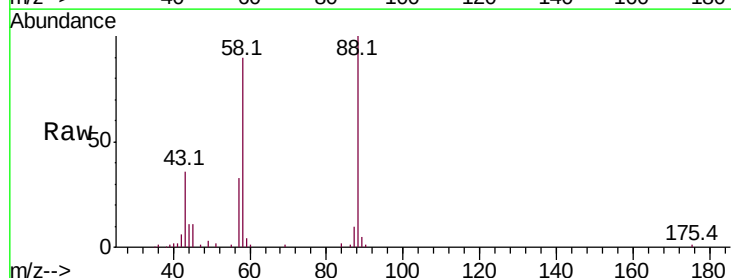
Tgt Ion: 88 Resp: 64414

Ion Ratio Lower Upper

88 100

58 90.6 72.6 109.0

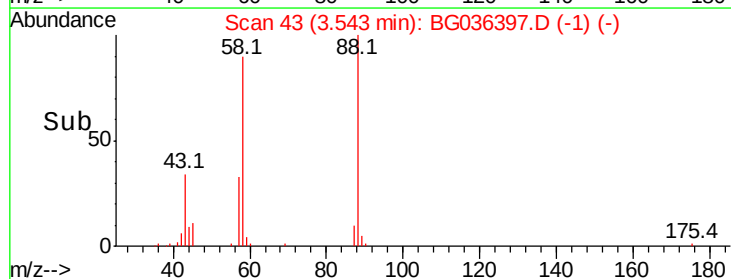
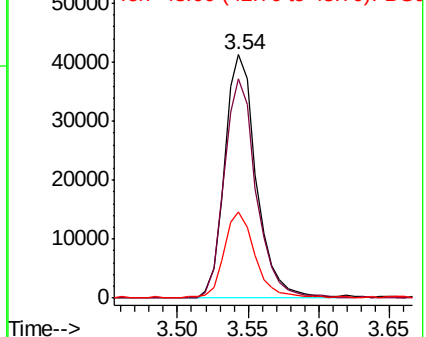
43 35.4 29.0 43.4

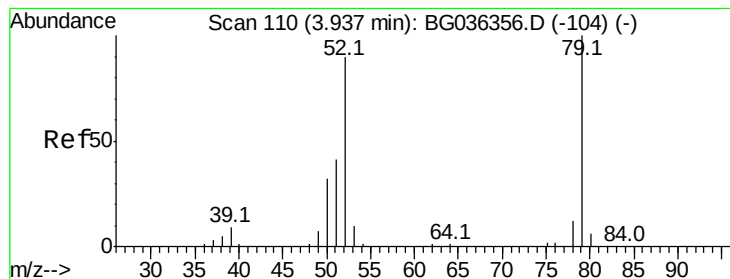


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 38.045 ng

RT: 3.94 min Scan# 110

Delta R.T. -0.00 min

Lab File: BG036397.D

Acq: 24 Aug 2018 4:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

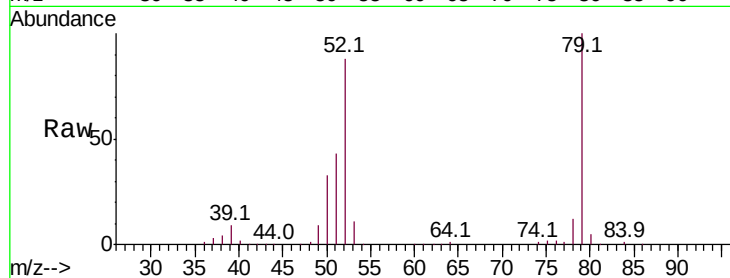
Tot Ion: 79 Resp: 193255

Ion Ratio Lower Upper

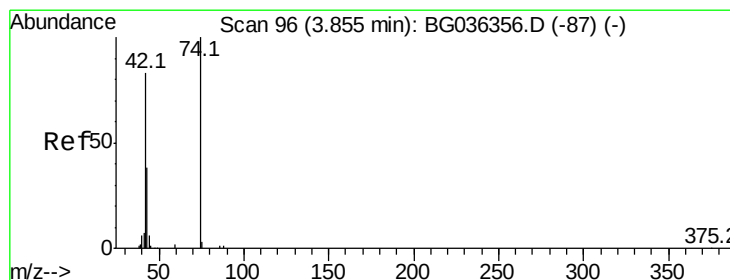
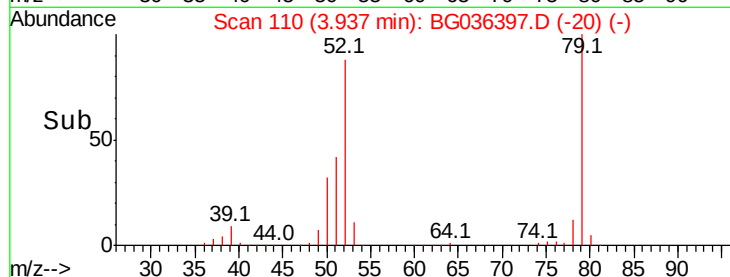
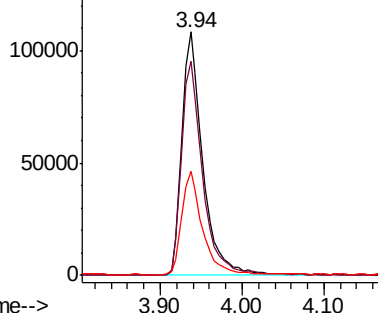
79 100

52 88.1 72.3 108.5

51 42.8 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: 38.173 ng

RT: 3.85 min Scan# 95

Delta R.T. -0.01 min

Lab File: BG036397.D

Acq: 24 Aug 2018 4:01

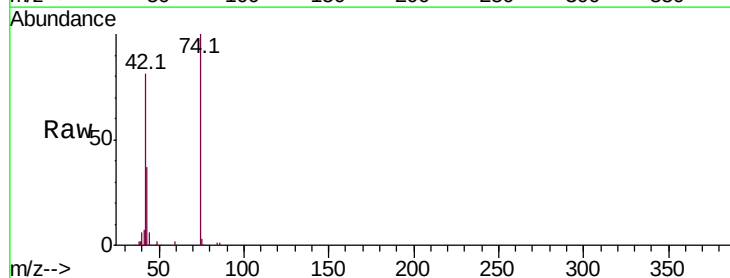
Tgt Ion: 42 Resp: 86366

Ion Ratio Lower Upper

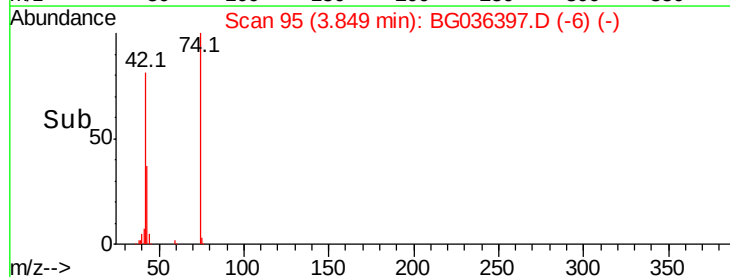
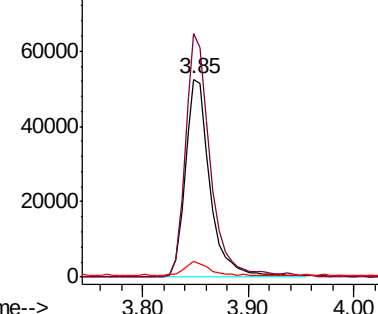
42 100

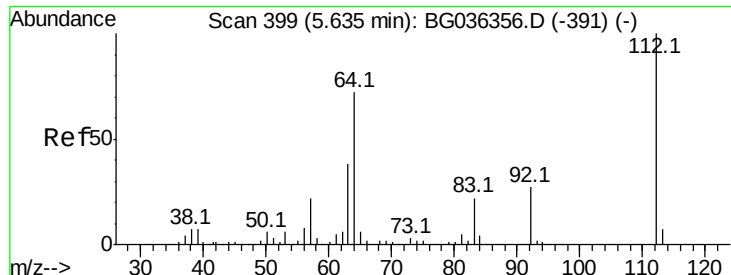
74 123.0 96.6 145.0

44 7.9 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: 76.230 ng

RT: 5.63 min Scan# 398

Delta R.T. -0.01 min

Lab File: BG036397.D

Acq: 24 Aug 2018 4:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

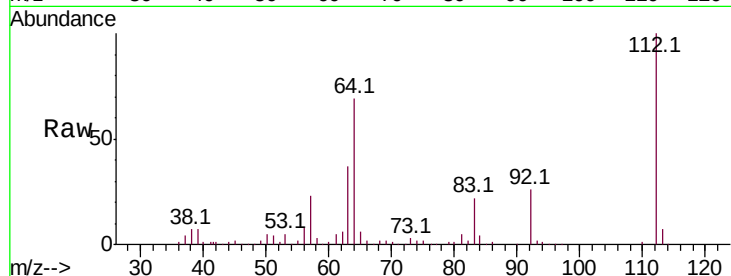
Tot Ion:112 Resp: 295599

Ion Ratio Lower Upper

112 100

64 69.4 57.2 85.8

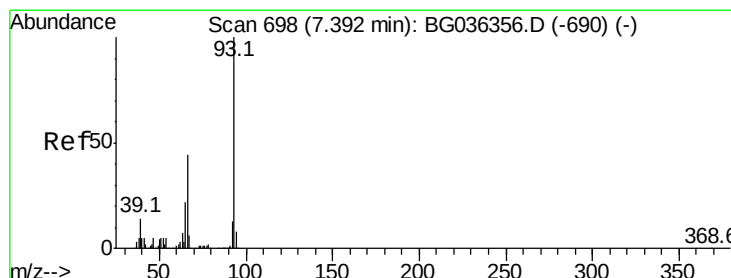
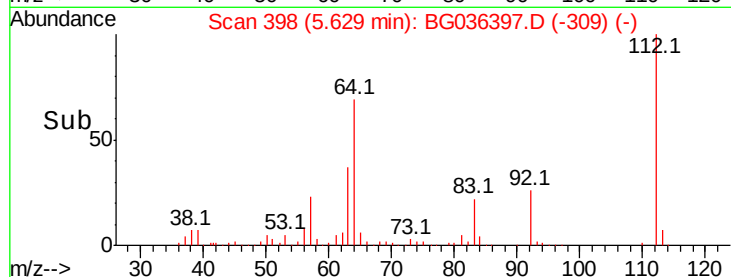
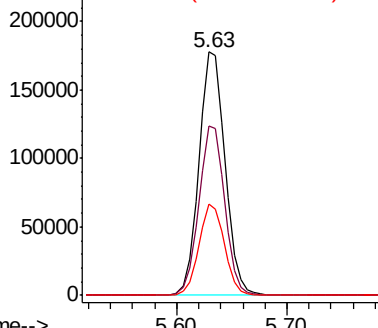
63 37.4 30.8 46.2



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: 37.173 ng

RT: 7.39 min Scan# 698

Delta R.T. -0.00 min

Lab File: BG036397.D

Acq: 24 Aug 2018 4:01

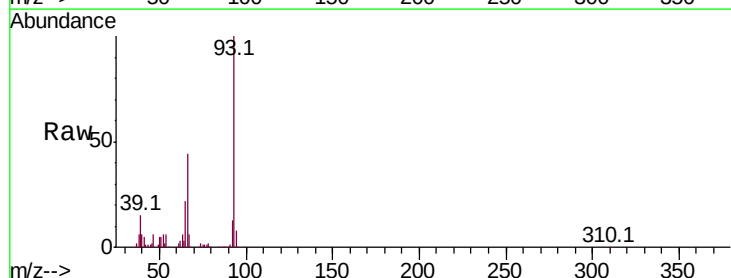
Tgt Ion: 93 Resp: 261967

Ion Ratio Lower Upper

93 100

66 43.9 35.0 52.4

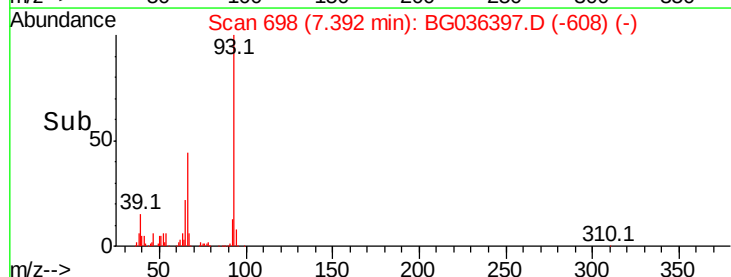
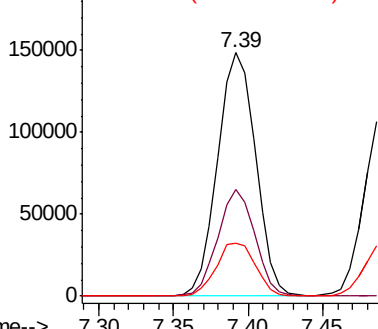
65 21.7 17.6 26.4

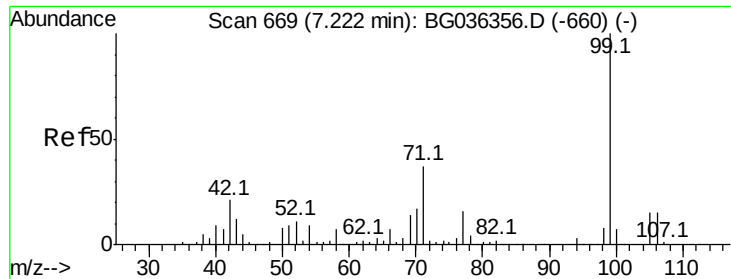


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 76.879 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.00 min

Lab File: BG036397.D

Acq: 24 Aug 2018 4:01

Instrument :

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ClientSampleId :

SSTDCCC040

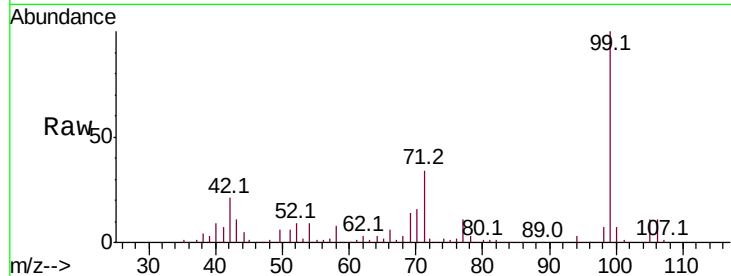
Tot Ion: 99 Resp: 426827

Ion Ratio Lower Upper

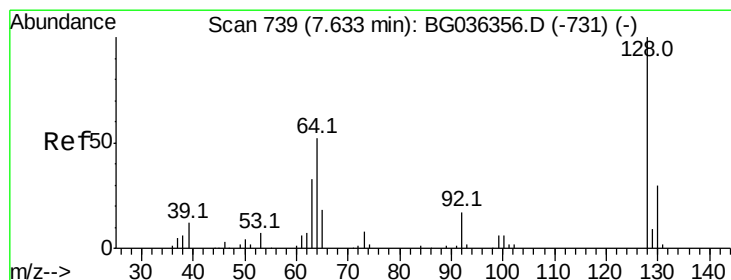
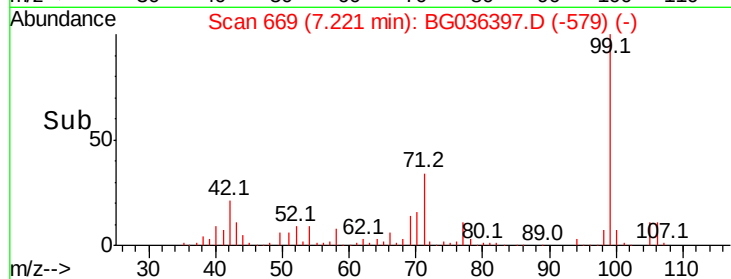
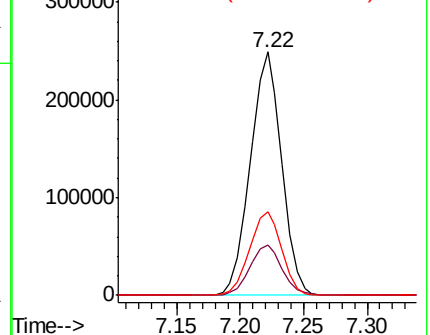
99 100

42 20.7 16.5 24.7

71 34.4 29.4 44.2



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



#8

2-Chlorophenol

Concen: 37.270 ng

RT: 7.63 min Scan# 739

Delta R.T. -0.00 min

Lab File: BG036397.D

Acq: 24 Aug 2018 4:01

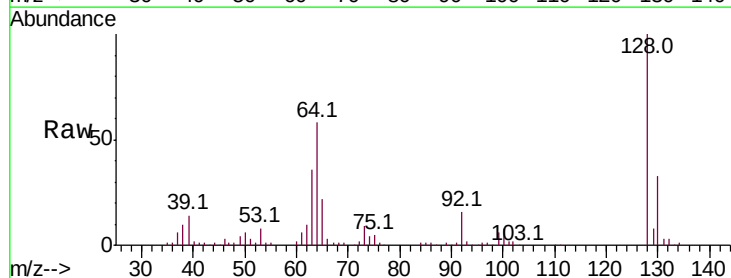
Tgt Ion: 128 Resp: 156726

Ion Ratio Lower Upper

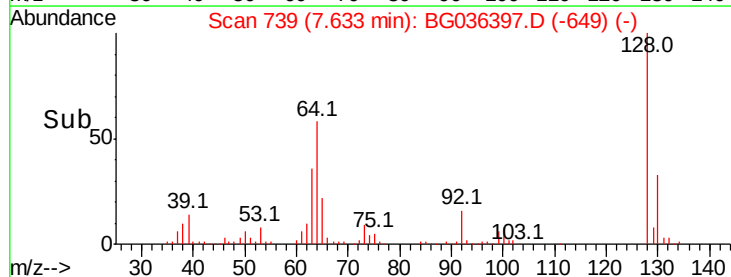
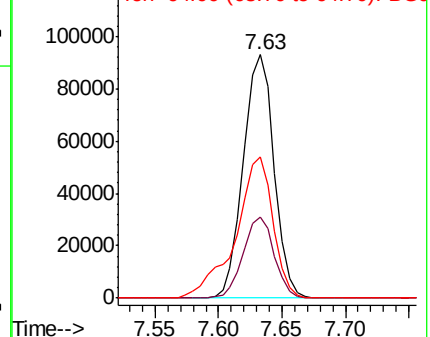
128 100

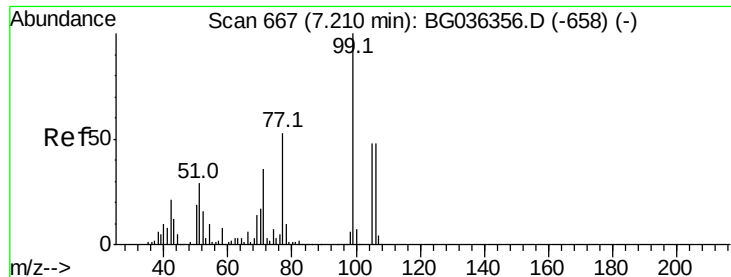
130 33.3 10.0 50.0

64 58.2 36.0 76.0



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





#9

Benzaldehyde

Concen: 35.913 ng

RT: 7.20 min Scan# 666

Delta R.T. -0.01 min

Lab File: BG036397.D

Acq: 24 Aug 2018 4:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

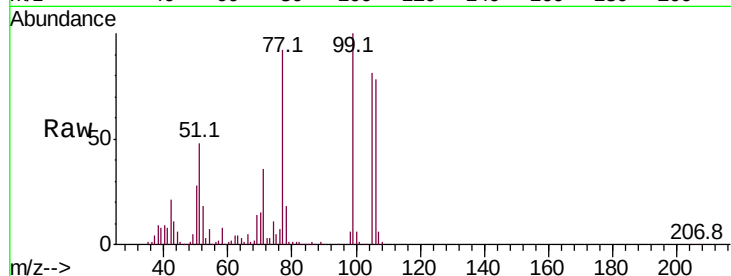
Tot Ion: 77 Resp: 137304

Ion Ratio Lower Upper

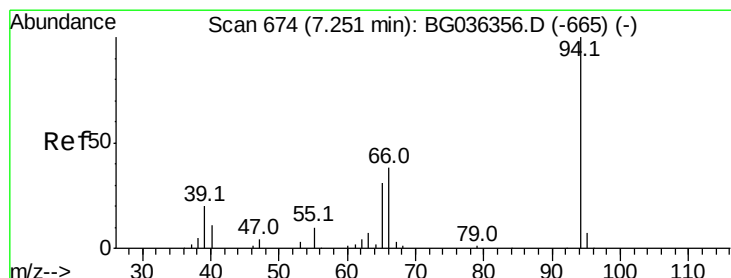
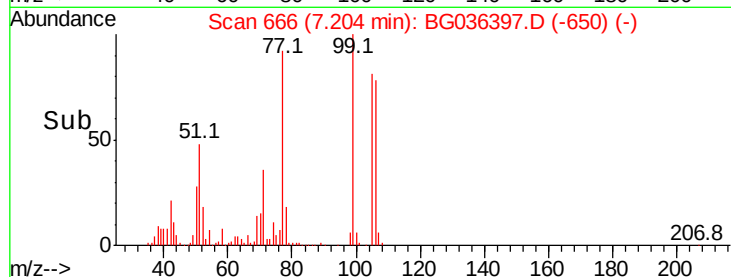
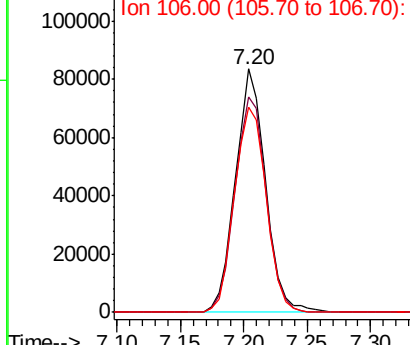
77 100

105 88.4 70.5 110.5

106 84.5 69.8 109.8



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



#10

Phenol

Concen: 38.121 ng

RT: 7.24 min Scan# 673

Delta R.T. -0.01 min

Lab File: BG036397.D

Acq: 24 Aug 2018 4:01

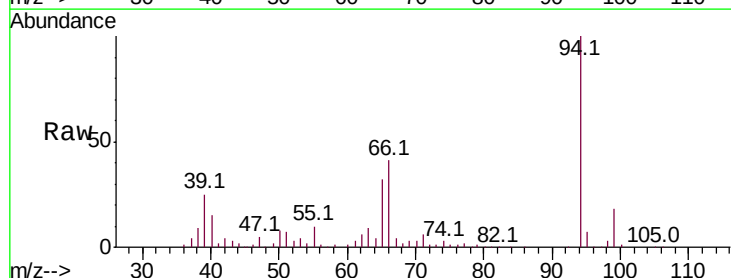
Tgt Ion: 94 Resp: 221482

Ion Ratio Lower Upper

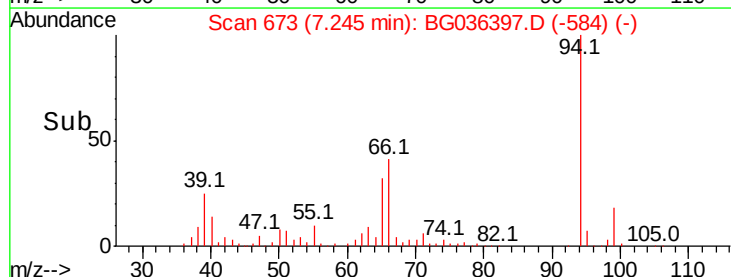
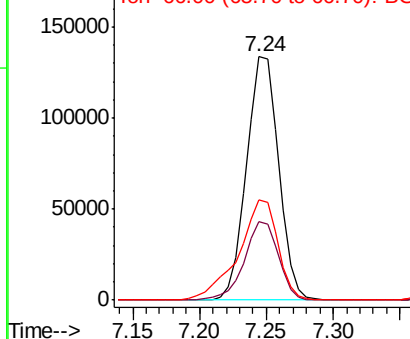
94 100

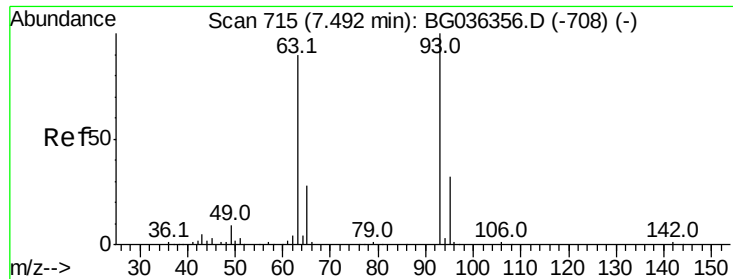
65 32.4 11.5 51.5

66 41.4 19.5 59.5



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

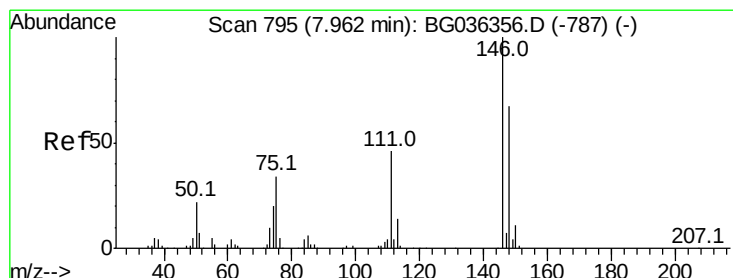
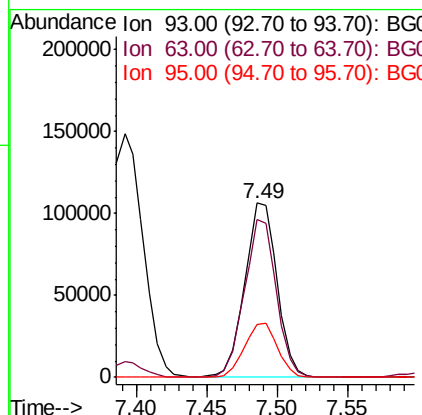
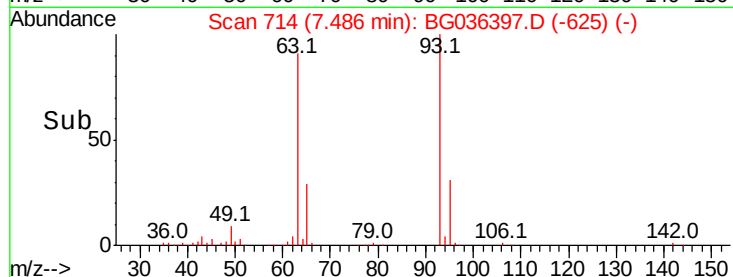
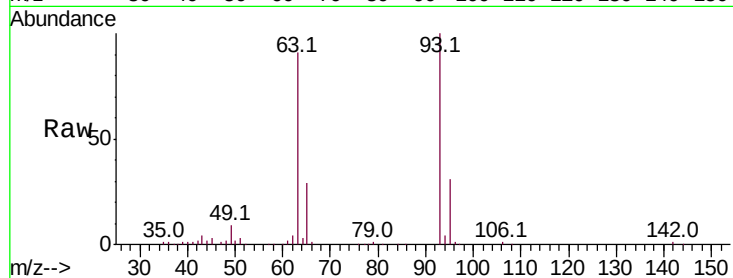




#11
bis(2-Chloroethyl)ether
Concen: 37.123 ng
RT: 7.49 min Scan# 714
Delta R.T. -0.01 min
Lab File: BG036397.D
Acq: 24 Aug 2018 4:01

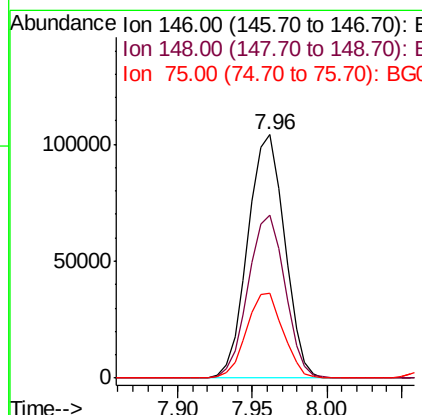
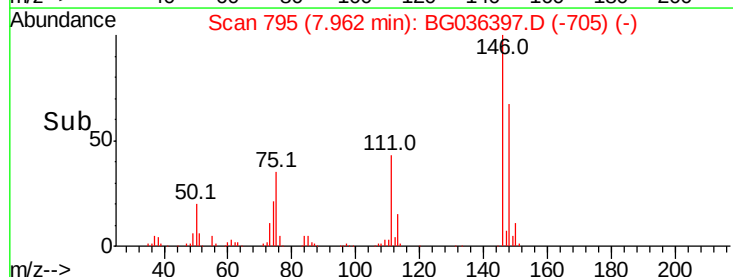
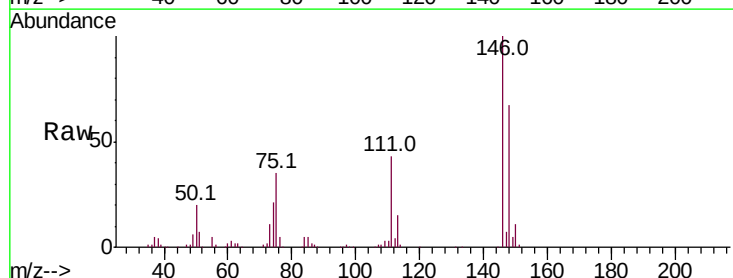
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

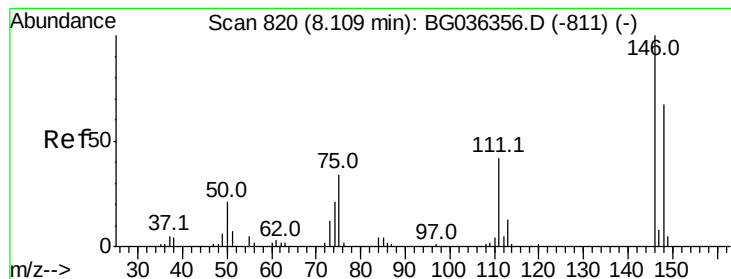
Tot Ion: 93 Resp: 170995
Ion Ratio Lower Upper
93 100
63 90.7 69.9 109.9
95 30.7 11.7 51.7



#12
1,3-Dichlorobenzene
Concen: 37.118 ng
RT: 7.96 min Scan# 795
Delta R.T. -0.00 min
Lab File: BG036397.D
Acq: 24 Aug 2018 4:01

Tgt Ion: 146 Resp: 178227
Ion Ratio Lower Upper
146 100
148 67.0 53.8 80.6
75 34.8 27.2 40.8





#13

1,4-Dichlorobenzene

Concen: 37.466 ng

RT: 8.10 min Scan# 819

Delta R.T. -0.01 min

Lab File: BG036397.D

Acq: 24 Aug 2018 4:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

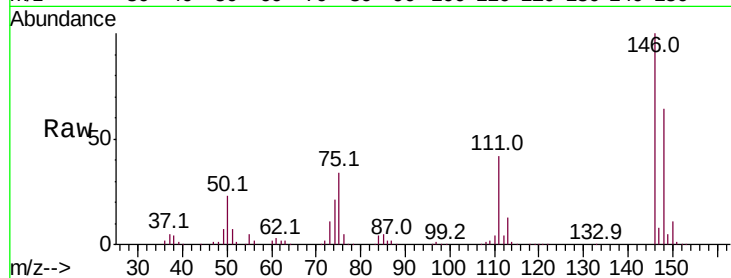
Tot Ion:146 Resp: 181630

Ion Ratio Lower Upper

146 100

148 64.1 53.9 80.9

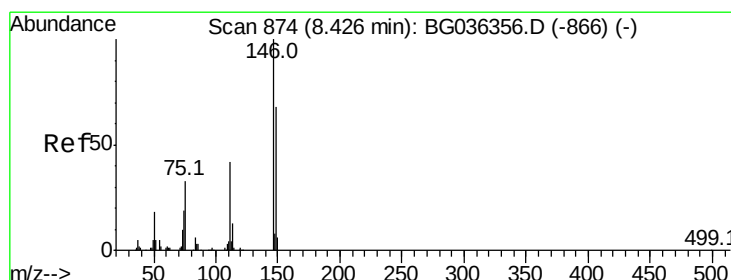
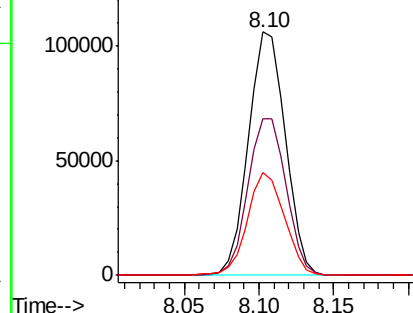
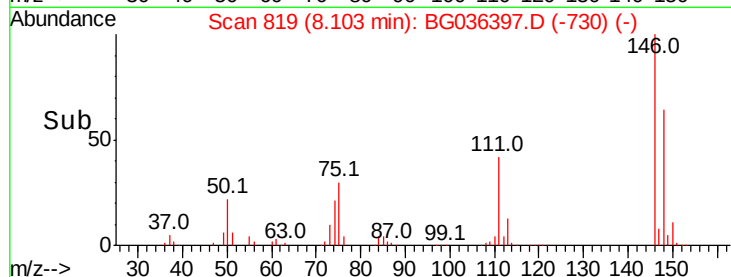
111 42.2 33.8 50.6



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 37.416 ng

RT: 8.43 min Scan# 874

Delta R.T. -0.00 min

Lab File: BG036397.D

Acq: 24 Aug 2018 4:01

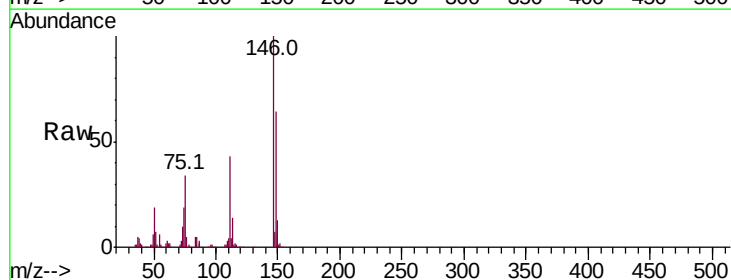
Tgt Ion:146 Resp: 173228

Ion Ratio Lower Upper

146 100

148 63.5 55.0 82.6

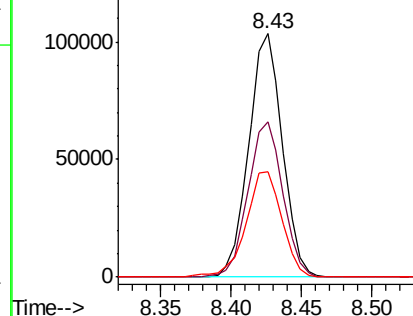
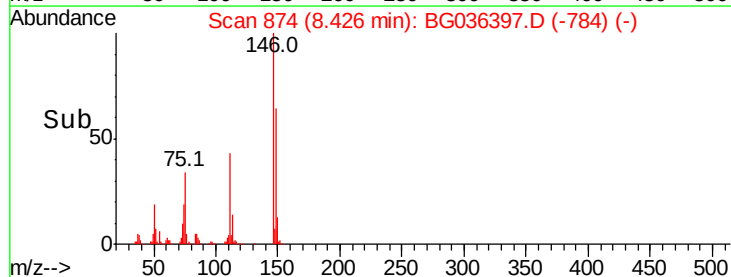
111 43.4 34.6 51.8

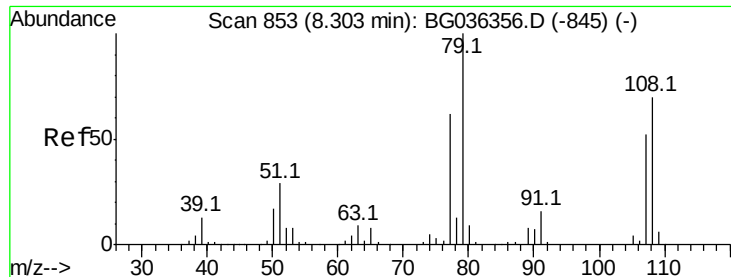


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 38.171 ng

RT: 8.30 min Scan# 853

Delta R.T. -0.00 min

Lab File: BG036397.D

Acq: 24 Aug 2018 4:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

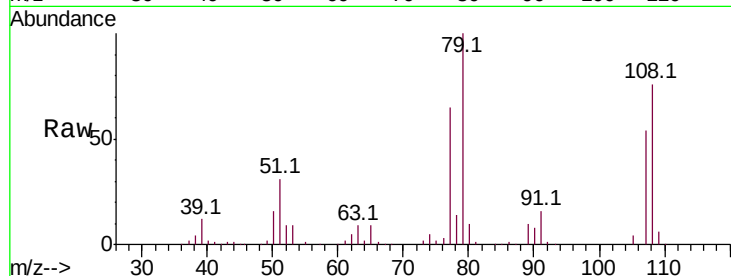
Tot Ion: 79 Resp: 170841

Ion Ratio Lower Upper

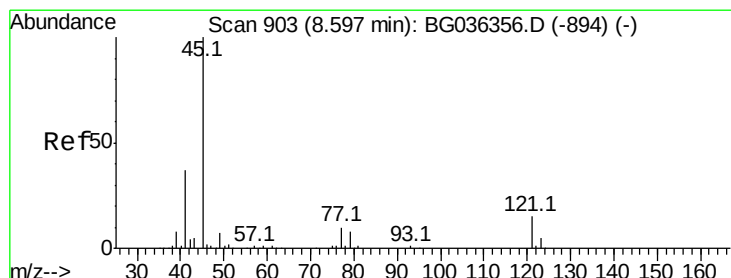
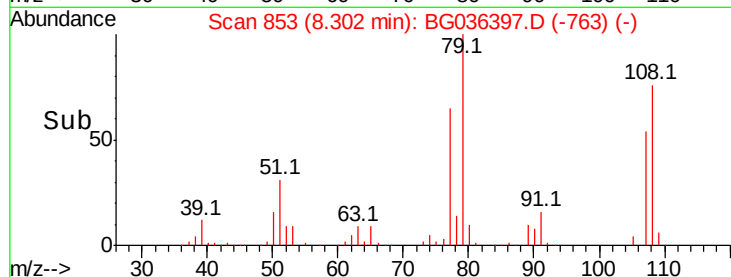
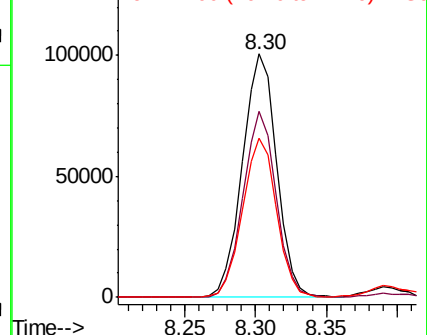
79 100

108 76.4 55.9 83.9

77 65.4 50.0 75.0



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.840 ng

RT: 8.60 min Scan# 903

Delta R.T. -0.00 min

Lab File: BG036397.D

Acq: 24 Aug 2018 4:01

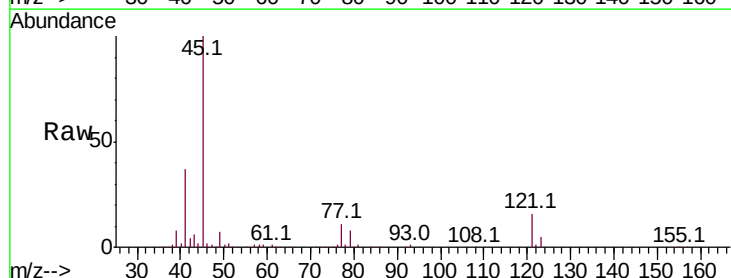
Tgt Ion: 45 Resp: 332919

Ion Ratio Lower Upper

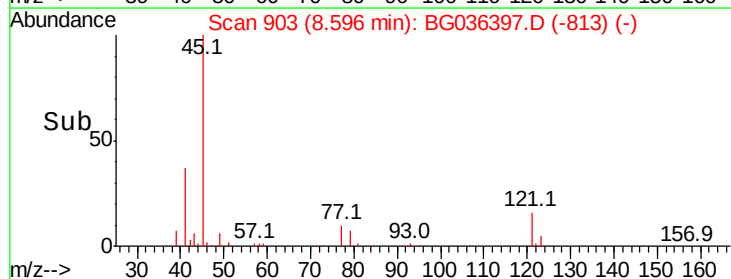
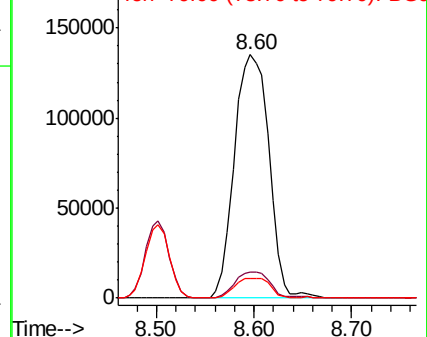
45 100

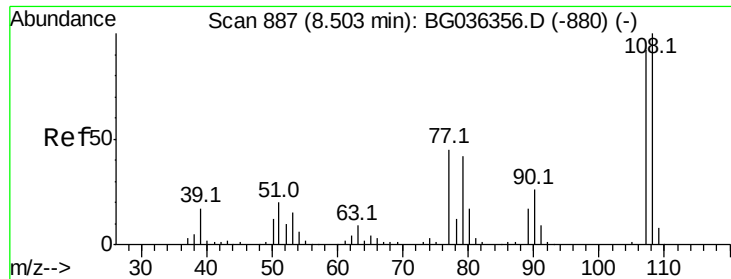
77 10.9 0.0 30.5

79 8.0 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

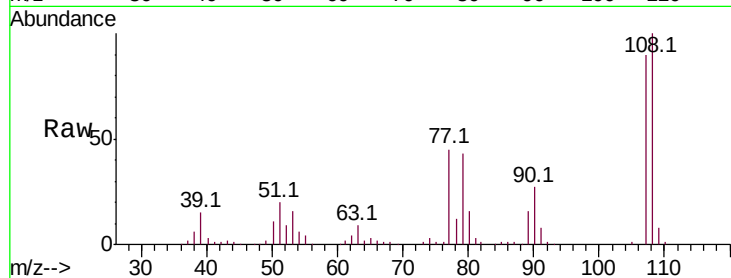




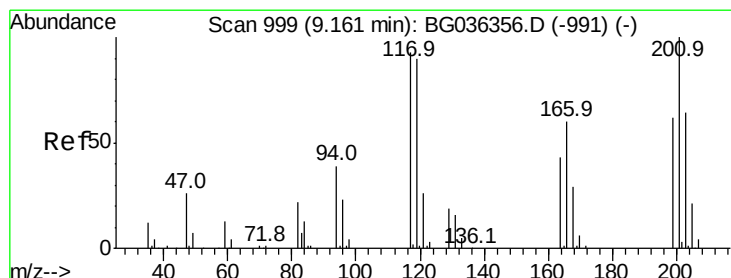
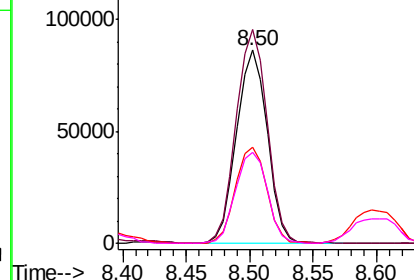
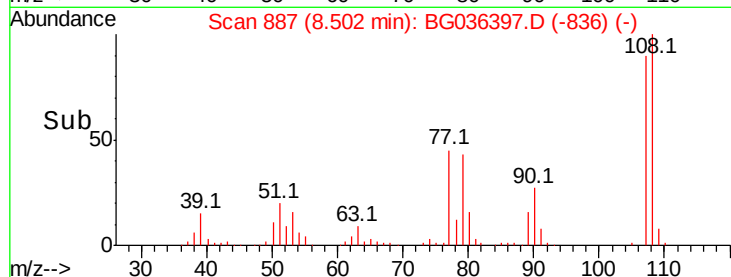
#17
2-Methylphenol
Concen: 37.532 ng
RT: 8.50 min Scan# 887
Delta R.T. -0.00 min
Lab File: BG036397.D
Acq: 24 Aug 2018 4:01

Instrument :
BNA_G
ClientSampleID :
SSTDCCC040

Tot Ion:	107	Resp:	144793
Ion	Ratio	Lower	Upper
107	100		
108	110.8	86.7	130.1
77	49.7	39.0	58.4
79	47.3	36.6	54.8

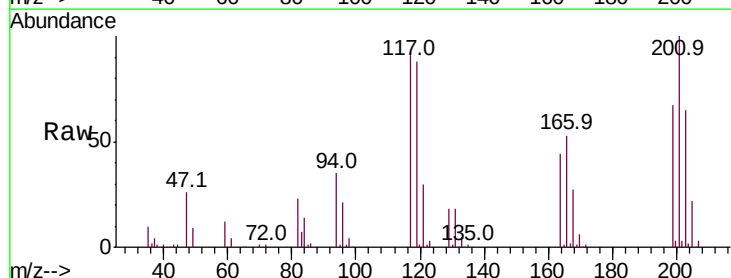


Abundance Ion 107.00 (106.70 to 107.70): E
150000
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

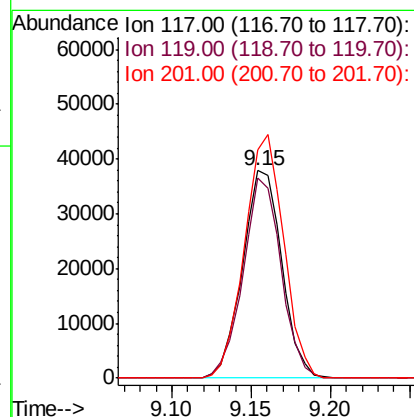
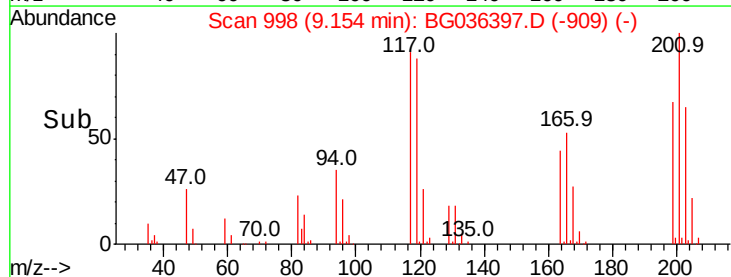


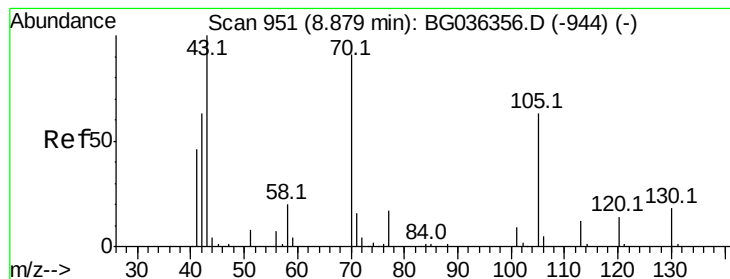
#18
Hexachloroethane
Concen: 37.533 ng
RT: 9.15 min Scan# 998
Delta R.T. -0.01 min
Lab File: BG036397.D
Acq: 24 Aug 2018 4:01

Tgt Ion:	117	Resp:	65237
Ion	Ratio	Lower	Upper
117	100		
119	96.6	76.8	115.2
201	110.0	85.7	128.5



Abundance Ion 117.00 (116.70 to 117.70): E
60000
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 36.655 ng

RT: 8.88 min Scan# 951

Delta R.T. -0.00 min

Lab File: BG036397.D

Acq: 24 Aug 2018 4:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 152093

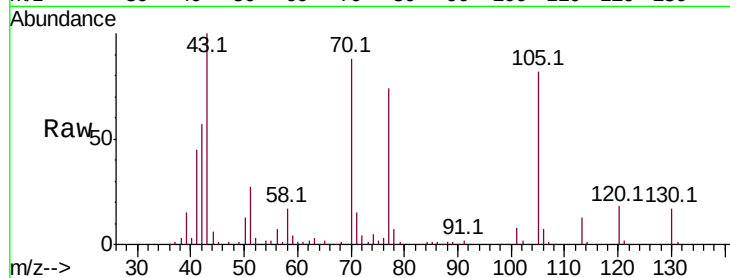
Ion Ratio Lower Upper

70 100

42 65.3 56.2 84.4

101 9.0 7.8 11.6

130 19.0 16.2 24.2



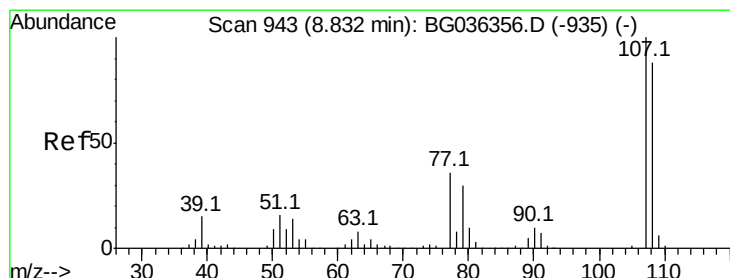
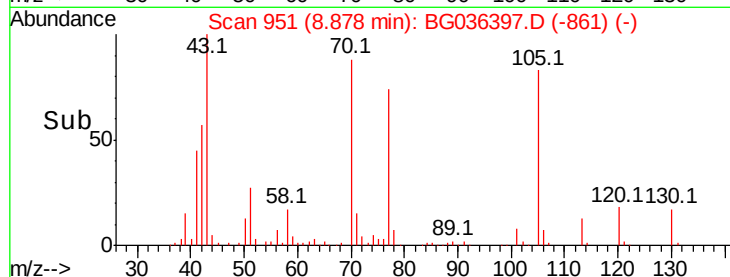
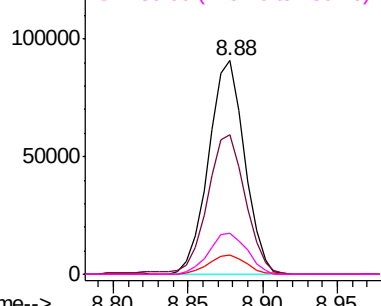
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 38.393 ng

RT: 8.83 min Scan# 943

Delta R.T. -0.00 min

Lab File: BG036397.D

Acq: 24 Aug 2018 4:01

Tgt Ion:107 Resp: 206787

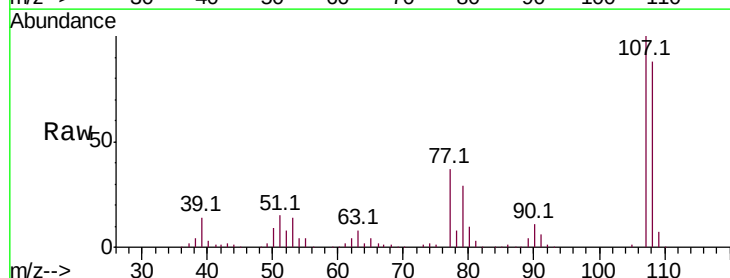
Ion Ratio Lower Upper

107 100

108 88.0 68.0 108.0

77 37.1 15.6 55.6

79 29.4 9.9 49.9



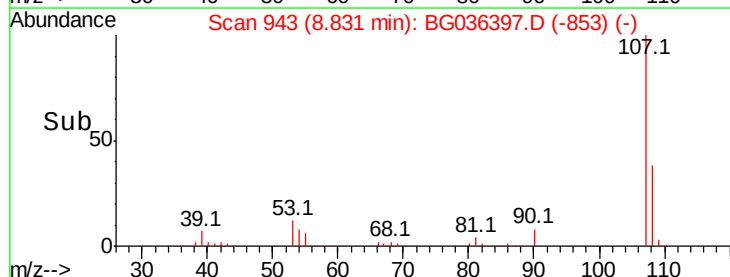
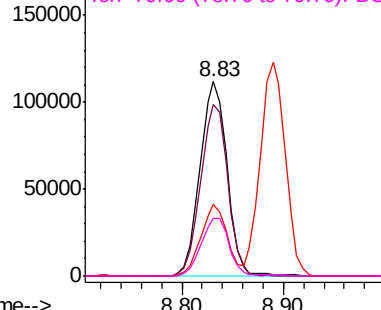
Abundance

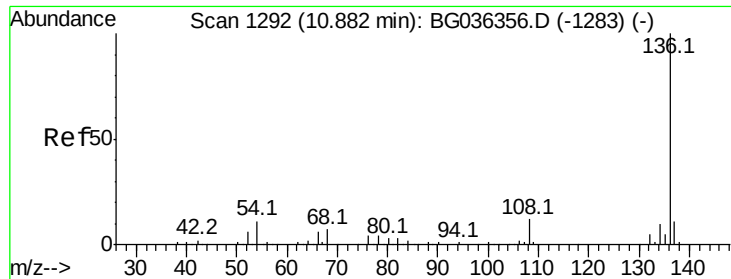
Ion 107.00 (106.70 to 107.70): BGC

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# 1291

Delta R.T. -0.01 min

Lab File: BG036397.D

Acq: 24 Aug 2018 4:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 271946

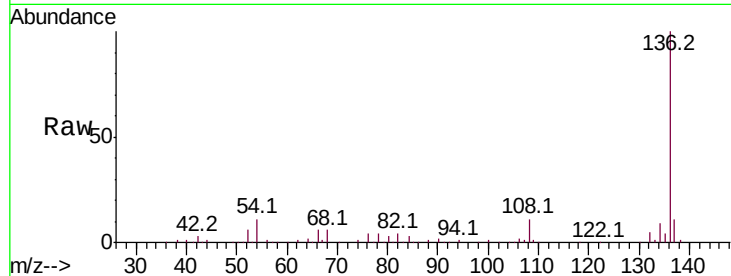
Ion Ratio Lower Upper

136 100

137 11.1 8.8 13.2

54 11.5 9.2 13.8

68 6.4 5.8 8.6

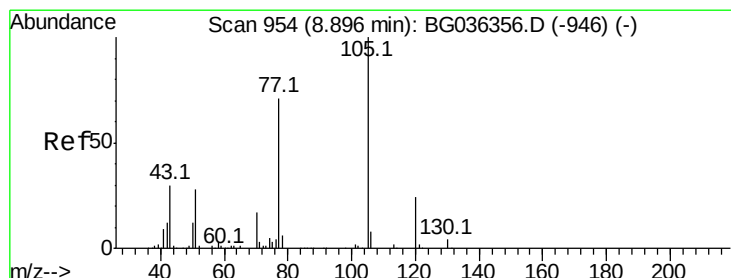
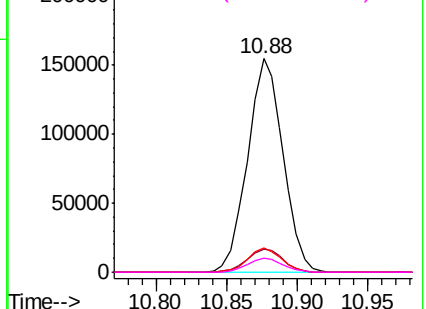
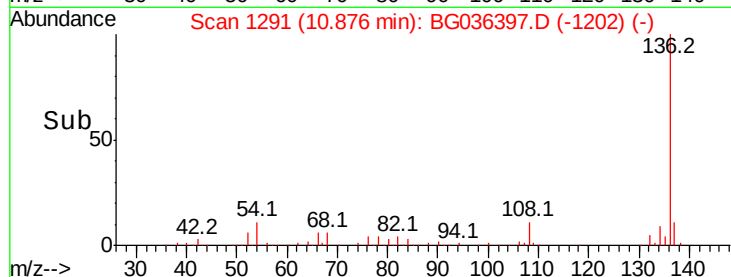


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 36.586 ng

RT: 8.89 min Scan# 953

Delta R.T. -0.01 min

Lab File: BG036397.D

Acq: 24 Aug 2018 4:01

Tgt Ion:105 Resp: 261268

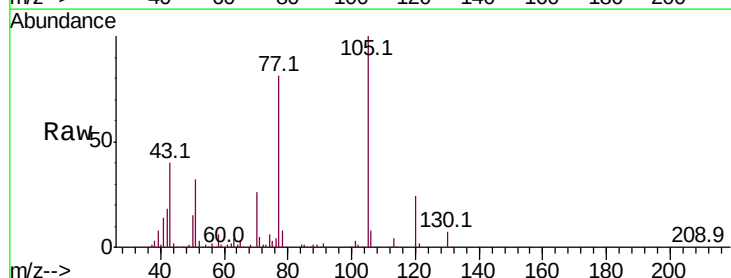
Ion Ratio Lower Upper

105 100

71 4.7 2.4 3.6#

51 31.6 25.9 38.9

120 23.7 19.4 29.0

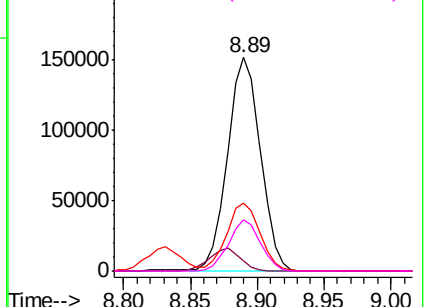
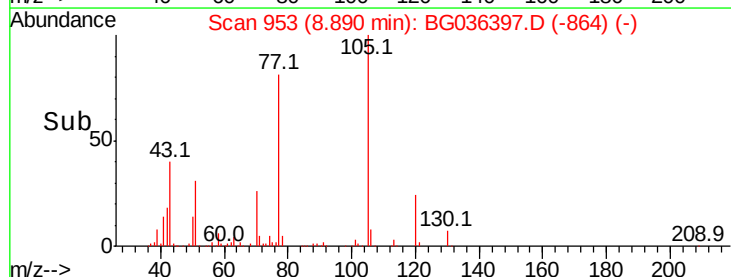


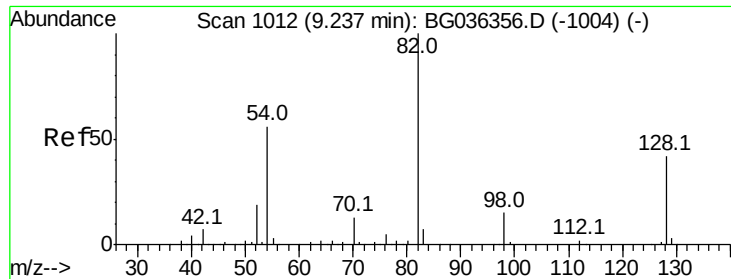
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

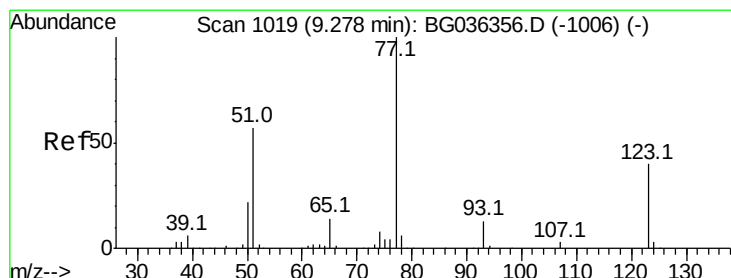
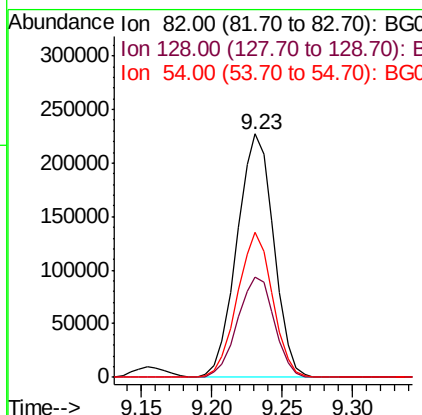
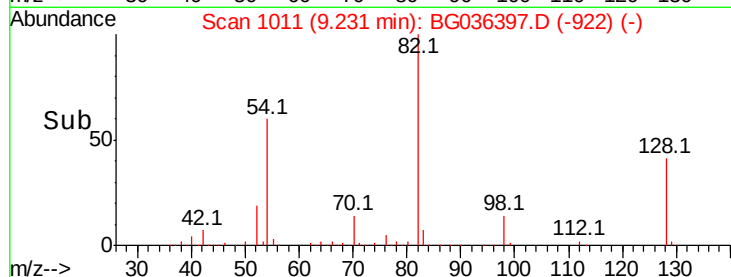
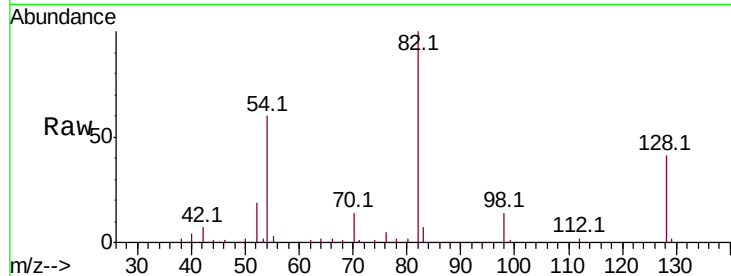




#23
 Nitrobenzene-d5
 Concen: 82.349 ng
 RT: 9.23 min Scan# 1011
 Delta R.T. -0.01 min
 Lab File: BG036397.D
 Acq: 24 Aug 2018 4:01

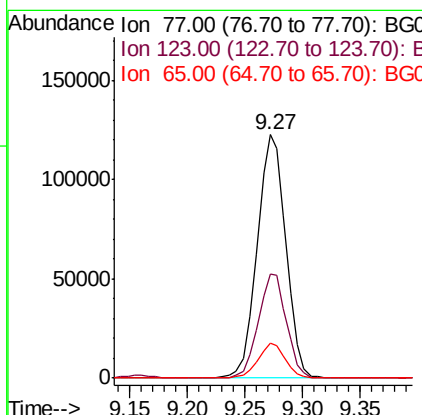
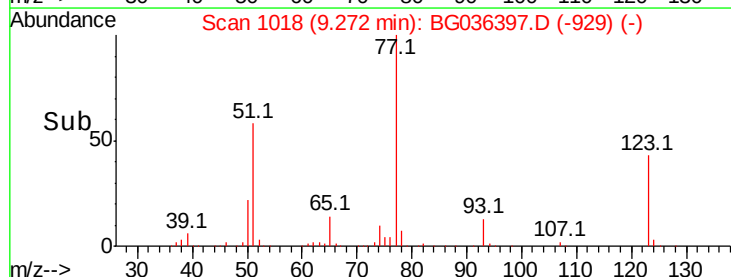
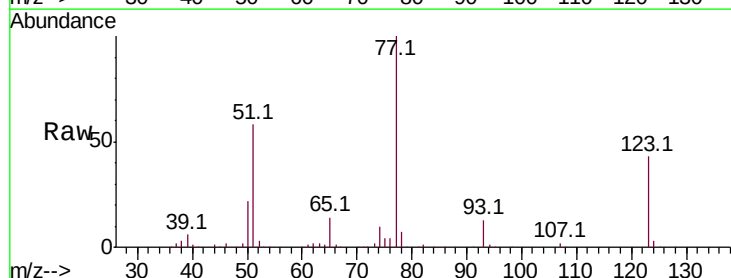
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

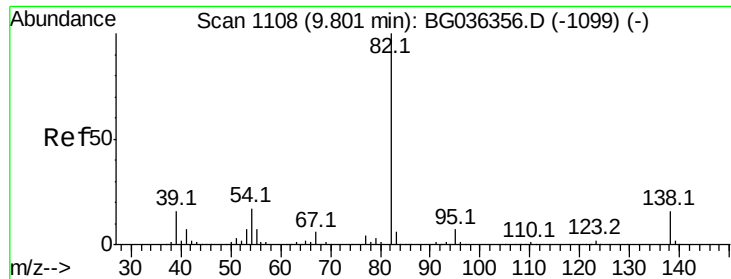
Tot Ion: 82 Resp: 412753
 Ion Ratio Lower Upper
 82 100
 128 41.4 33.3 49.9
 54 59.5 45.1 67.7



#24
 Nitrobenzene
 Concen: 39.240 ng
 RT: 9.27 min Scan# 1018
 Delta R.T. -0.01 min
 Lab File: BG036397.D
 Acq: 24 Aug 2018 4:01

Tgt Ion: 77 Resp: 212087
 Ion Ratio Lower Upper
 77 100
 123 42.9 32.4 48.6
 65 14.4 11.5 17.3

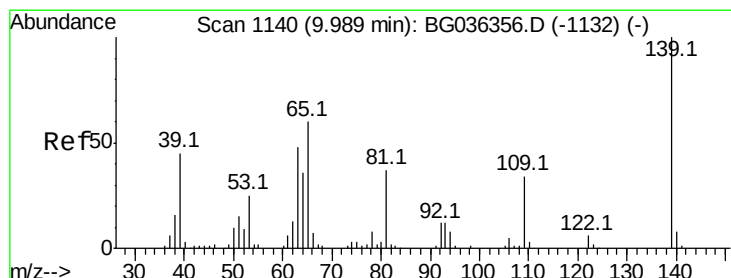
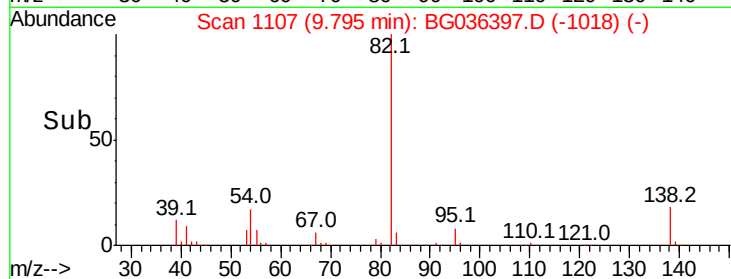
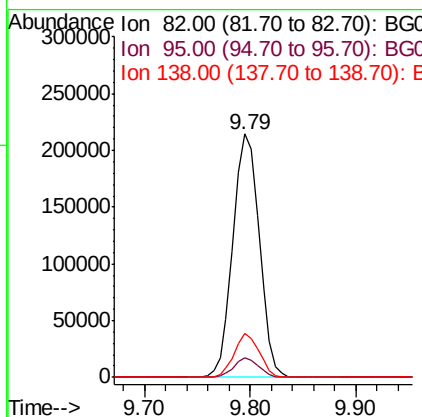
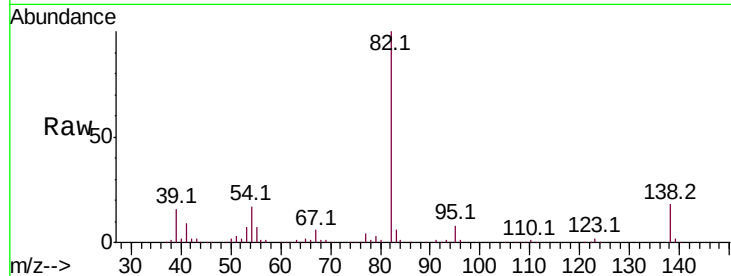




#25
Isophorone
Concen: 37.214 ng
RT: 9.79 min Scan# 1107
Delta R.T. -0.01 min
Lab File: BG036397.D
Acq: 24 Aug 2018 4:01

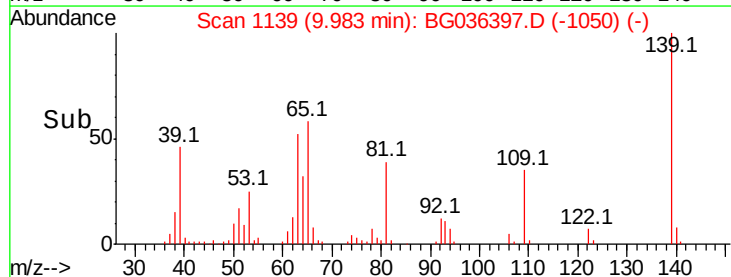
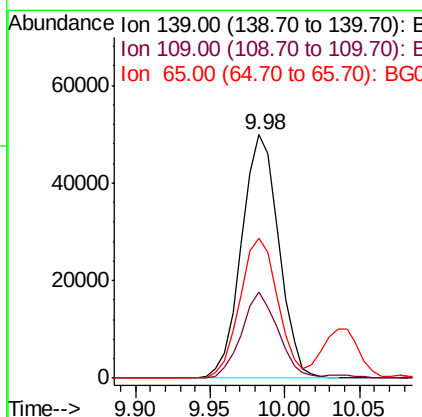
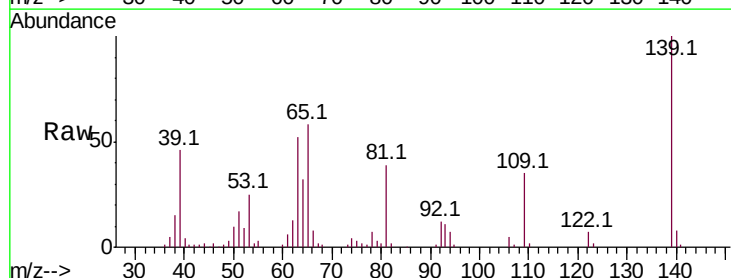
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

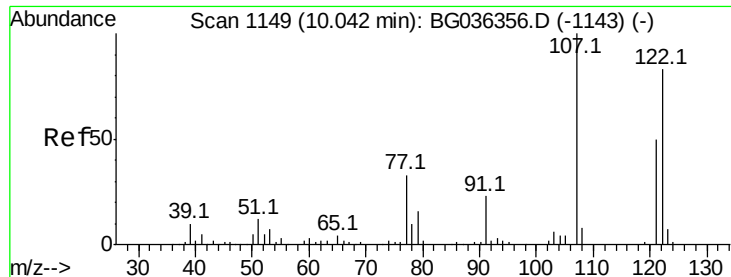
Tot Ion	Ratio	Lower	Upper
82	100		
95	7.9	5.8	8.8
138	17.8	12.9	19.3



#26
2-Nitrophenol
Concen: 40.181 ng
RT: 9.98 min Scan# 1139
Delta R.T. -0.01 min
Lab File: BG036397.D
Acq: 24 Aug 2018 4:01

Tgt Ion	Ratio	Lower	Upper
139	100		
109	35.2	27.4	41.0
65	57.5	47.8	71.6

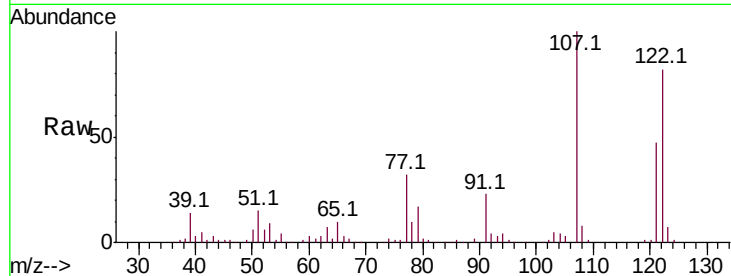




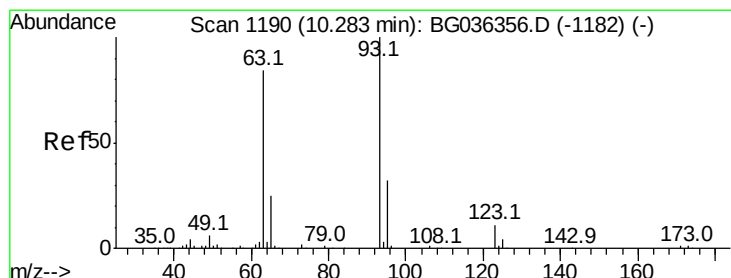
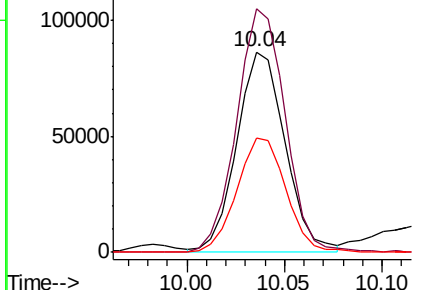
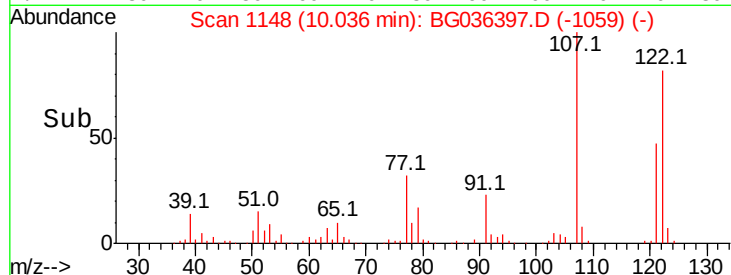
#27
 2,4-Dimethylphenol
 Concen: 37.452 ng
 RT: 10.04 min Scan# 1148
 Delta R.T. -0.01 min
 Lab File: BG036397.D
 Acq: 24 Aug 2018 4:01

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tot Ion:122 Resp: 148505
 Ion Ratio Lower Upper
 122 100
 107 121.4 96.0 144.0
 121 57.1 48.2 72.4

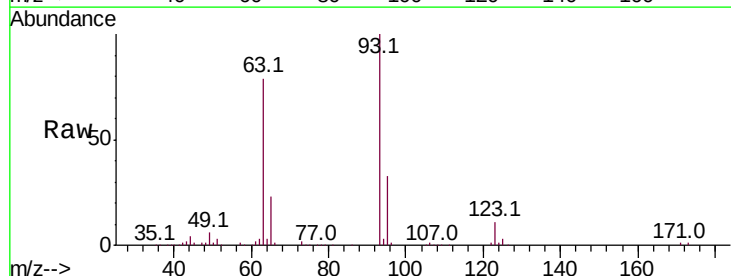


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

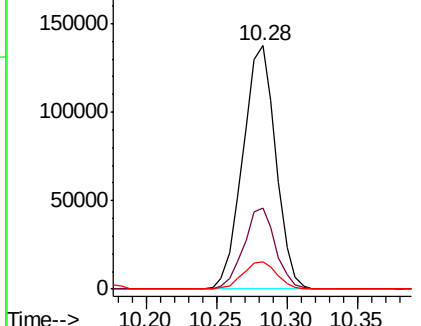
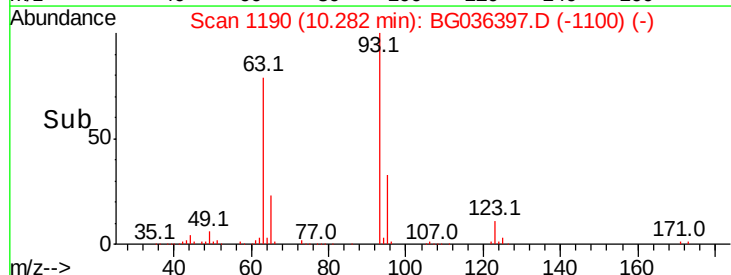


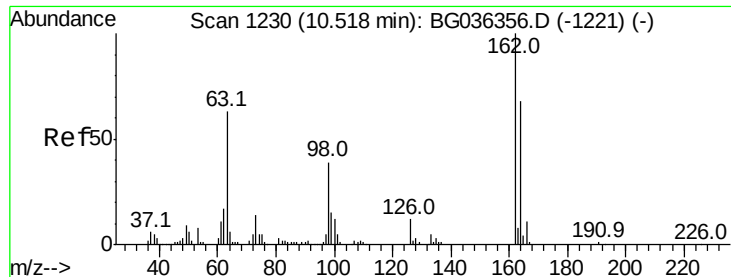
#28
 bis(2-Chloroethoxy)methane
 Concen: 36.801 ng
 RT: 10.28 min Scan# 1190
 Delta R.T. -0.00 min
 Lab File: BG036397.D
 Acq: 24 Aug 2018 4:01

Tgt Ion: 93 Resp: 224885
 Ion Ratio Lower Upper
 93 100
 95 33.0 25.2 37.8
 123 11.0 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

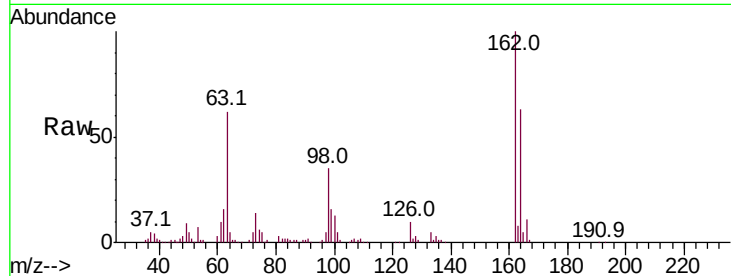




#29
 2,4-Dichlorophenol
 Concen: 39.726 ng
 RT: 10.52 min Scan# 1230
 Delta R.T. -0.00 min
 Lab File: BG036397.D
 Acq: 24 Aug 2018 4:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	62.8	47.6	87.6
98	34.8	19.2	59.2

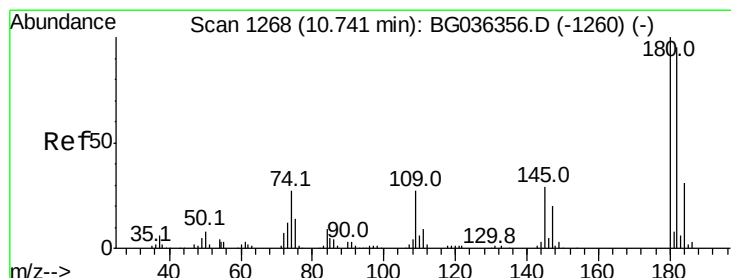
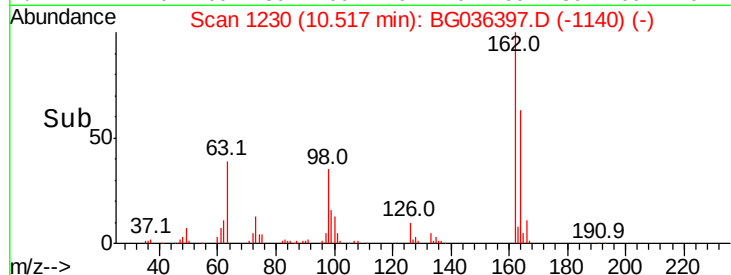
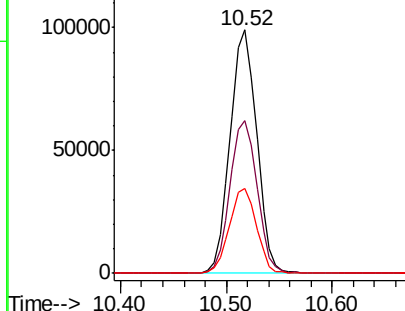


Abundance

Ion 162.00 (161.70 to 162.70): E

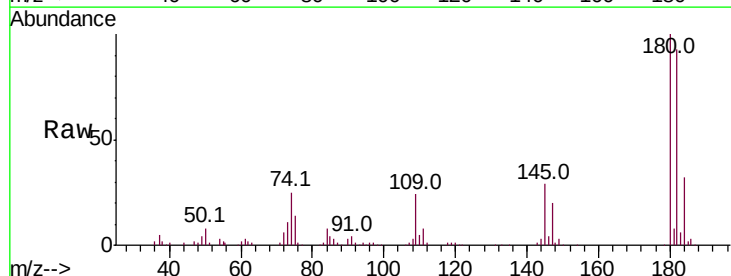
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30
 1,2,4-Trichlorobenzene
 Concen: 37.623 ng
 RT: 10.74 min Scan# 1268
 Delta R.T. -0.00 min
 Lab File: BG036397.D
 Acq: 24 Aug 2018 4:01

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.8	76.0	114.0
145	28.9	22.9	34.3

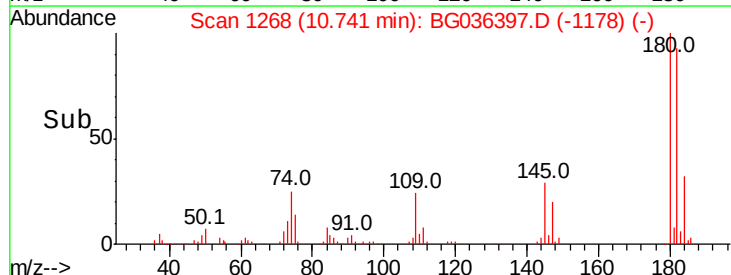
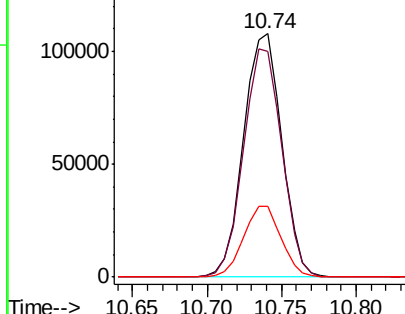


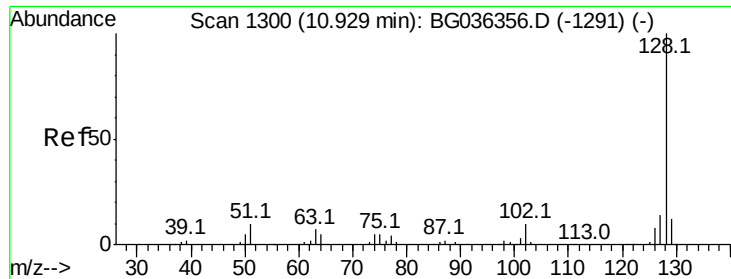
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

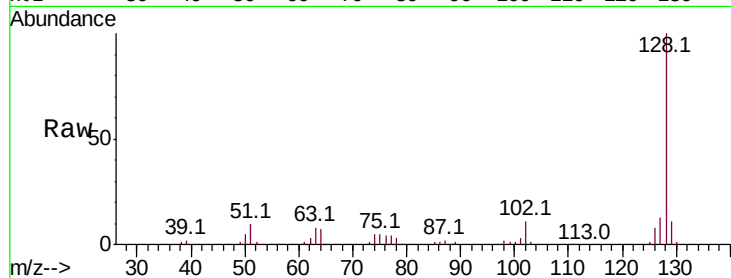




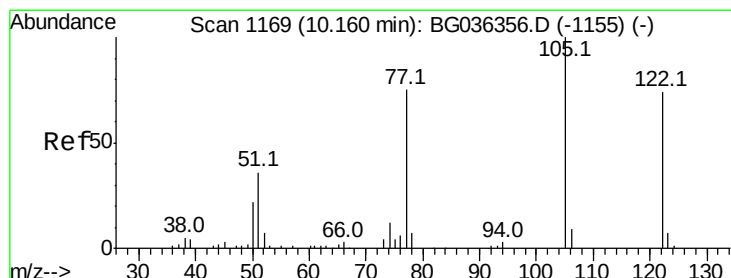
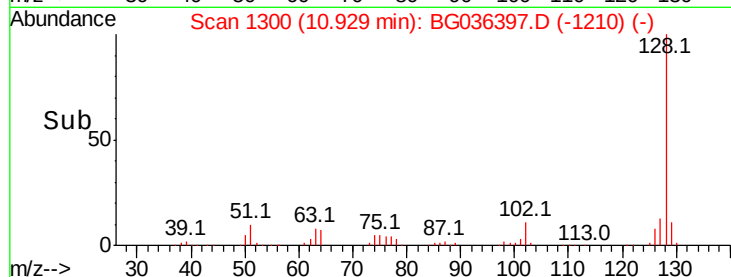
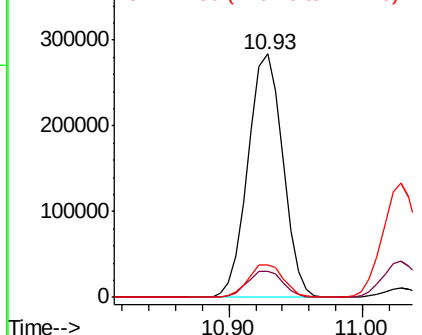
#31
Naphthalene
Concen: 37.559 ng
RT: 10.93 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BG036397.D
Acq: 24 Aug 2018 4:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 510583
Ion Ratio Lower Upper
128 100
129 10.6 9.4 14.2
127 13.3 11.0 16.4

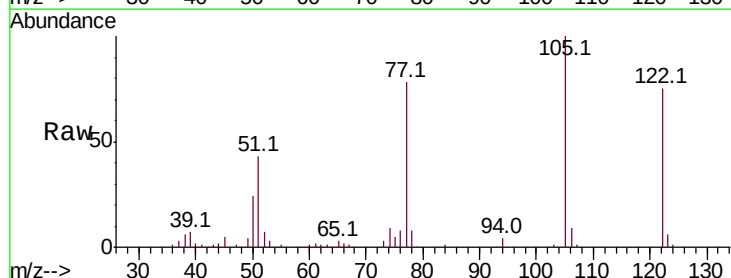


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

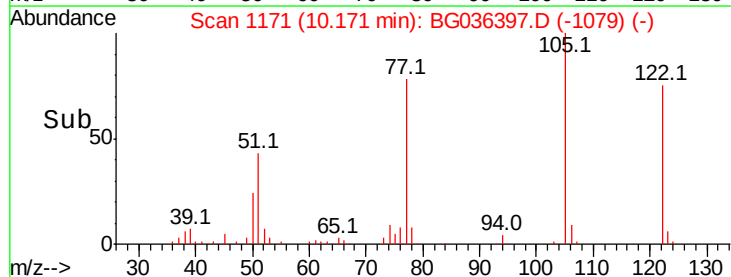
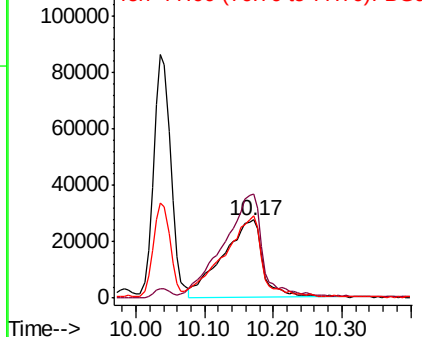


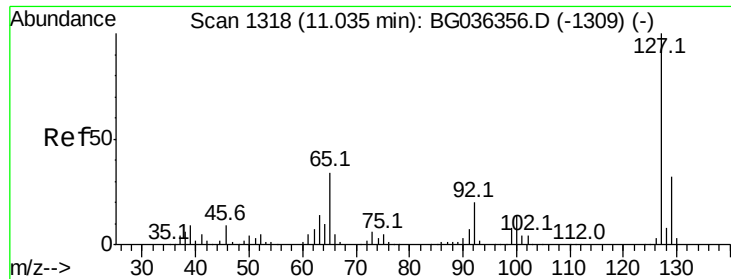
#32
Benzoic acid
Concen: 38.538 ng
RT: 10.17 min Scan# 1171
Delta R.T. 0.01 min
Lab File: BG036397.D
Acq: 24 Aug 2018 4:01

Tgt Ion:122 Resp: 110430
Ion Ratio Lower Upper
122 100
105 133.6 108.1 148.1
77 104.8 76.3 116.3



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG

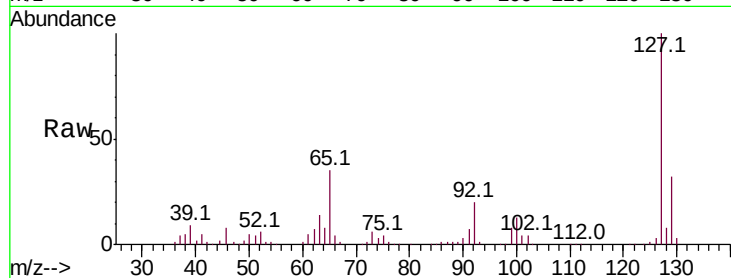




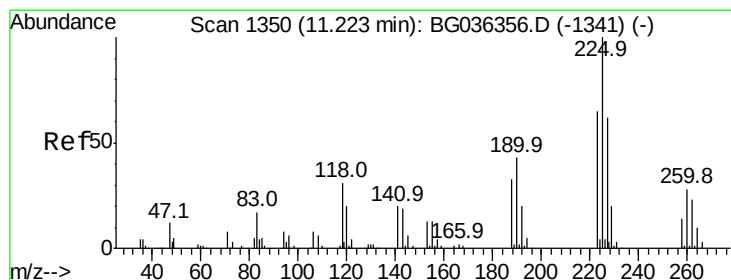
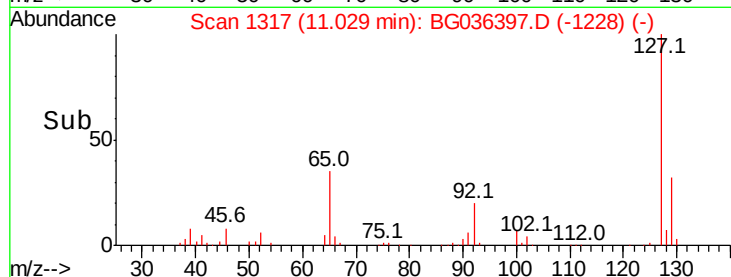
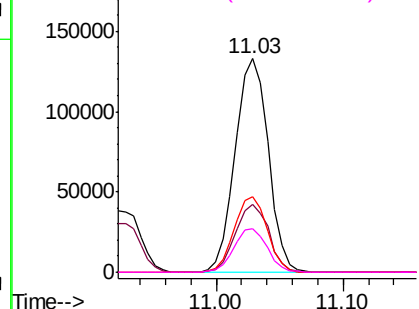
#33
4-Chloroaniline
Concen: 38.631 ng
RT: 11.03 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BG036397.D
Acq: 24 Aug 2018 4:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	240649
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.9	38.9
65	35.4	27.5	41.3
92	20.4	16.2	24.2

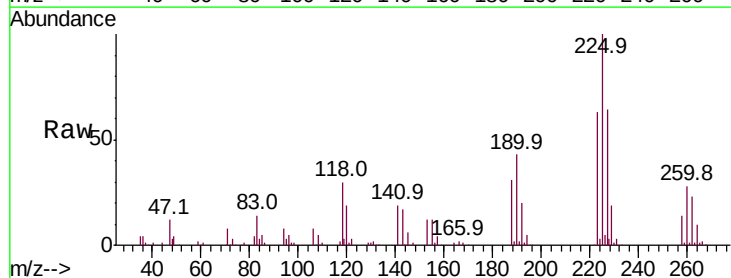


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

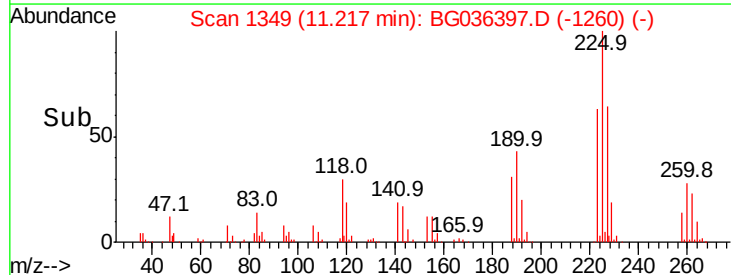
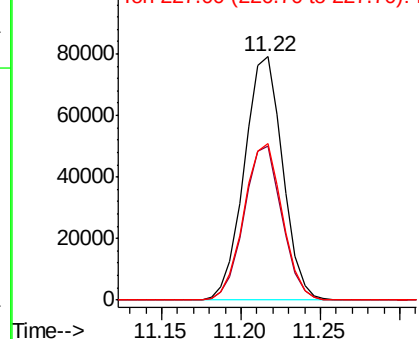


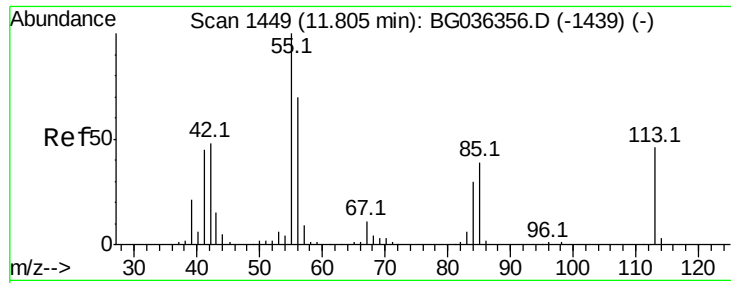
#34
Hexachlorobutadiene
Concen: 38.840 ng
RT: 11.22 min Scan# 1349
Delta R.T. -0.01 min
Lab File: BG036397.D
Acq: 24 Aug 2018 4:01

Tgt Ion:	225	Resp:	132663
Ion	Ratio	Lower	Upper
225	100		
223	63.3	51.8	77.8
227	64.5	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: 40.083 ng

RT: 11.80 min Scan# 1449

Delta R.T. -0.00 min

Lab File: BG036397.D

Acq: 24 Aug 2018 4:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

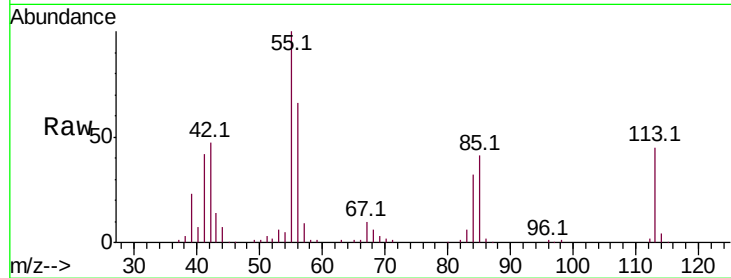
Tot Ion:113 Resp: 69390

Ion Ratio Lower Upper

113 100

55 222.5 197.7 237.7

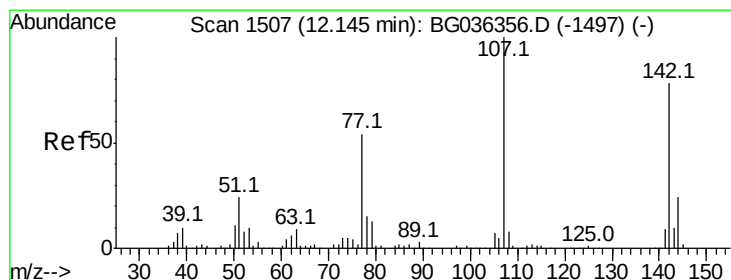
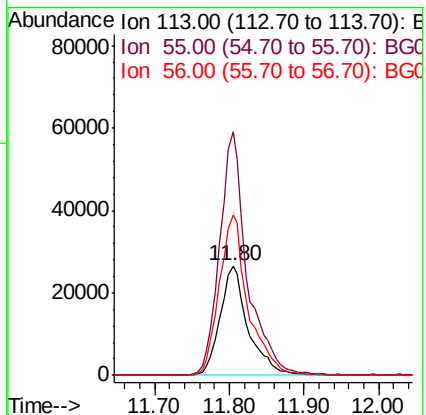
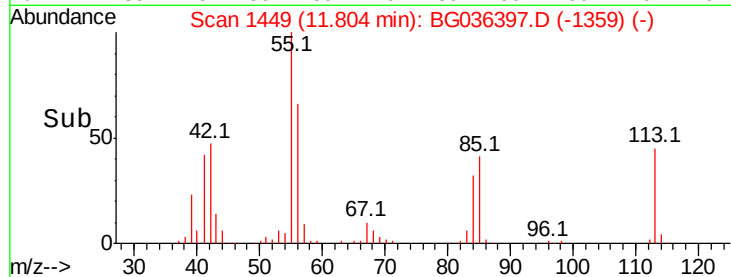
56 146.9 131.7 171.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 39.899 ng

RT: 12.14 min Scan# 1506

Delta R.T. -0.01 min

Lab File: BG036397.D

Acq: 24 Aug 2018 4:01

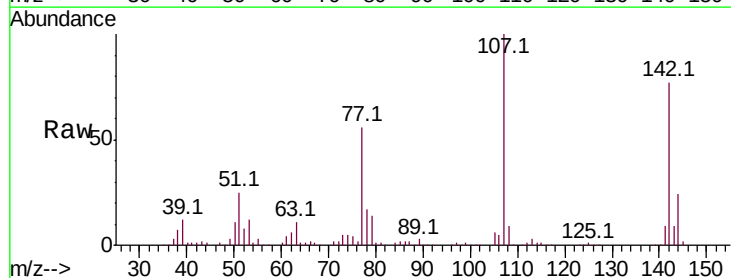
Tgt Ion:107 Resp: 201467

Ion Ratio Lower Upper

107 100

144 24.4 19.5 29.3

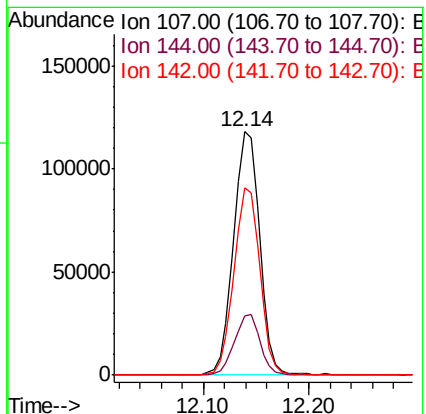
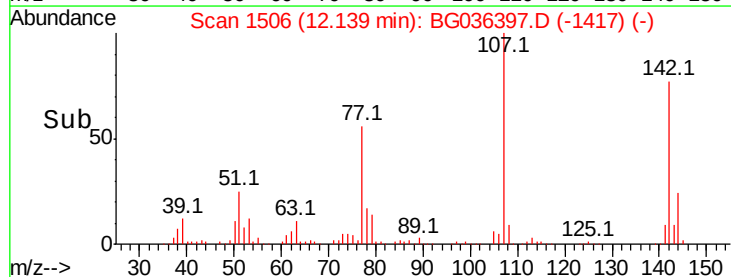
142 76.9 62.4 93.6

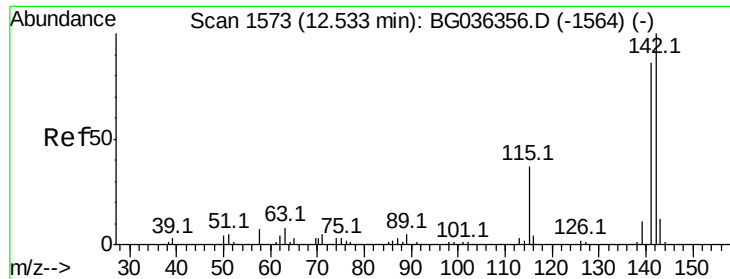


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

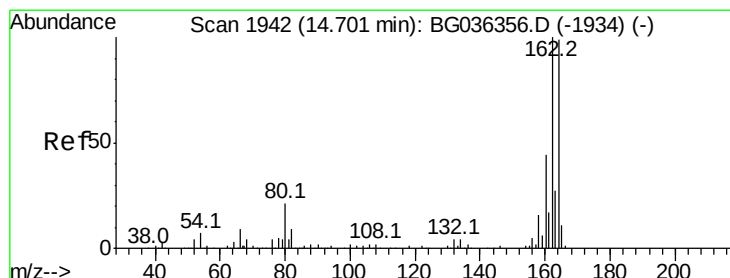
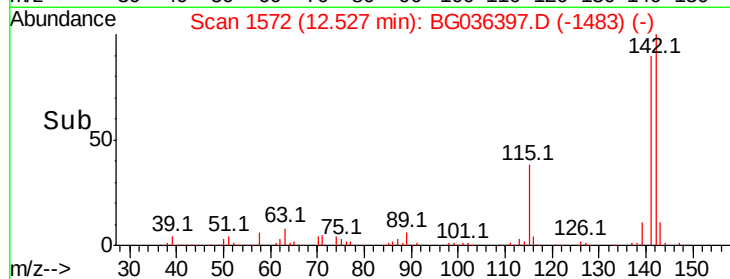
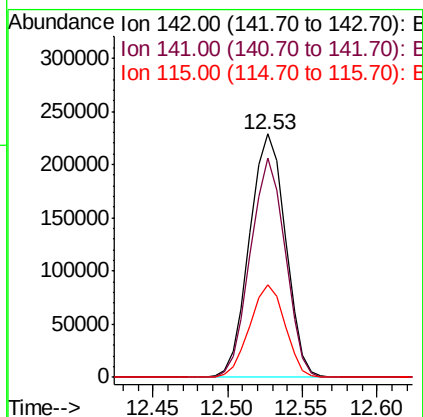
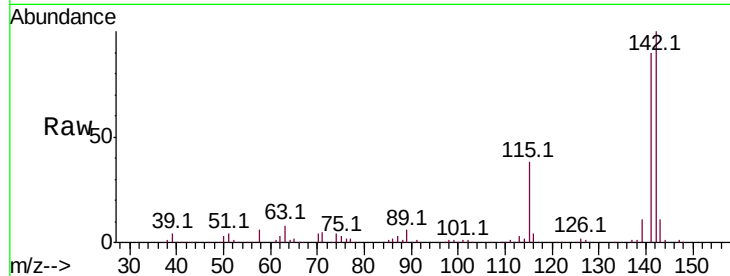




#37
2-Methylnaphthalene
Concen: 38.424 ng
RT: 12.53 min Scan# 1572
Delta R.T. -0.01 min
Lab File: BG036397.D
Acq: 24 Aug 2018 4:01

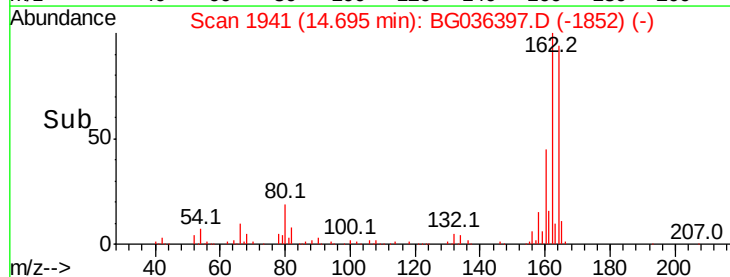
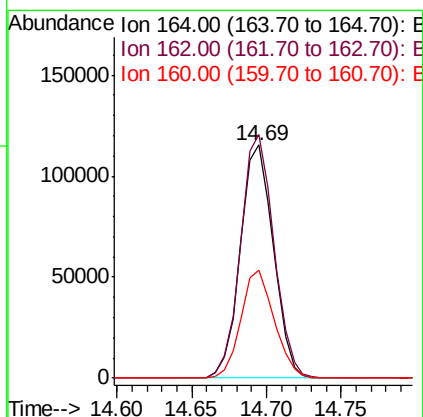
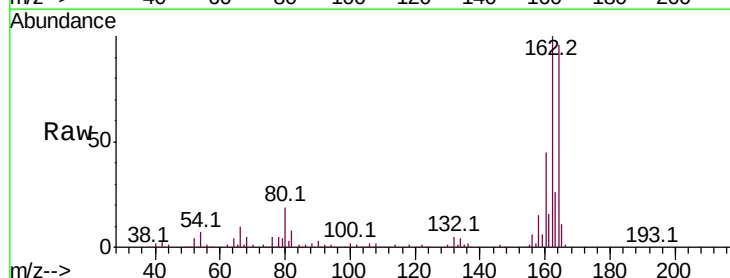
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

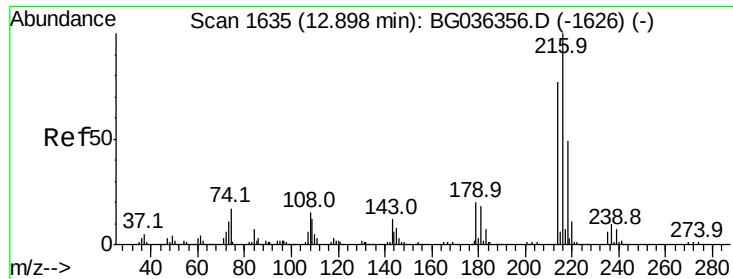
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.3	68.5	102.7
115	38.3	29.8	44.8



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.69 min Scan# 1941
Delta R.T. -0.01 min
Lab File: BG036397.D
Acq: 24 Aug 2018 4:01

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.5	80.7	121.1
160	46.5	35.3	52.9





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.643 ng

RT: 12.89 min Scan# 1634

Delta R.T. -0.01 min

Lab File: BG036397.D

Acq: 24 Aug 2018 4:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 236242

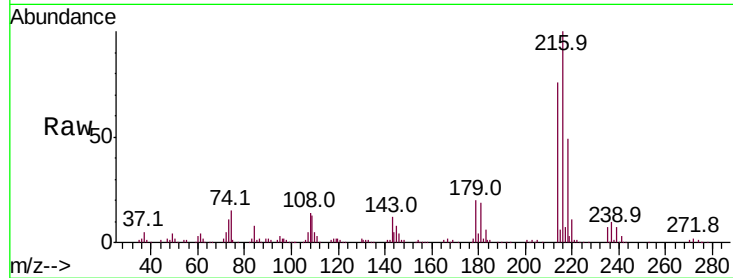
Ion Ratio Lower Upper

216 100

214 76.8 61.0 91.6

179 19.8 15.7 23.5

108 16.4 13.1 19.7

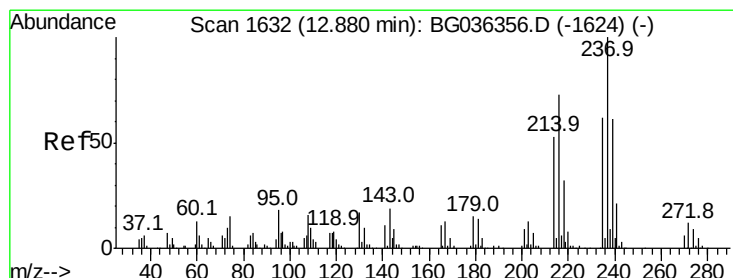
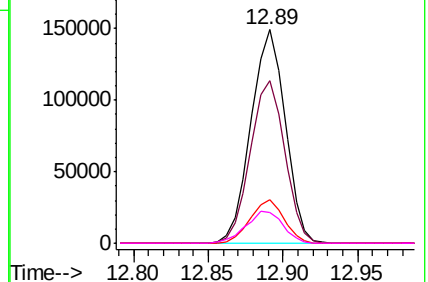
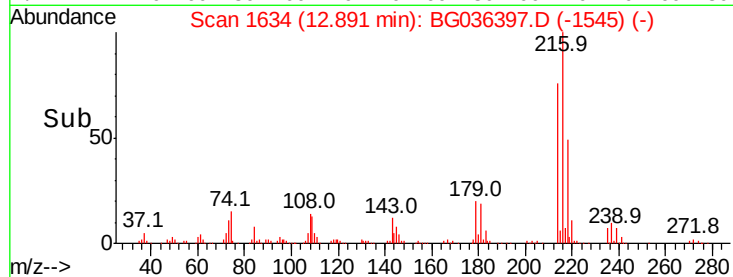


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 38.692 ng

RT: 12.87 min Scan# 1631

Delta R.T. -0.01 min

Lab File: BG036397.D

Acq: 24 Aug 2018 4:01

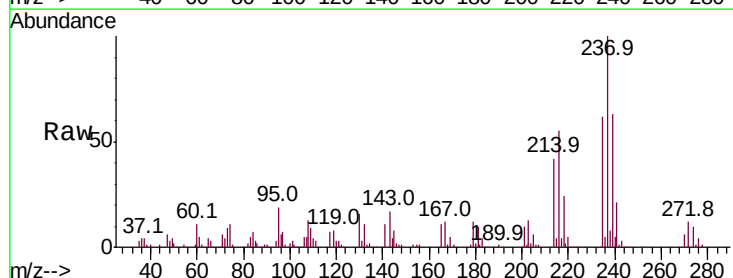
Tgt Ion:237 Resp: 126343

Ion Ratio Lower Upper

237 100

235 62.1 42.2 82.2

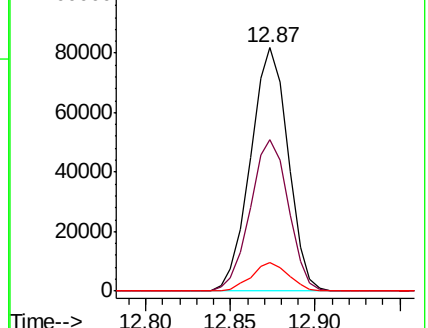
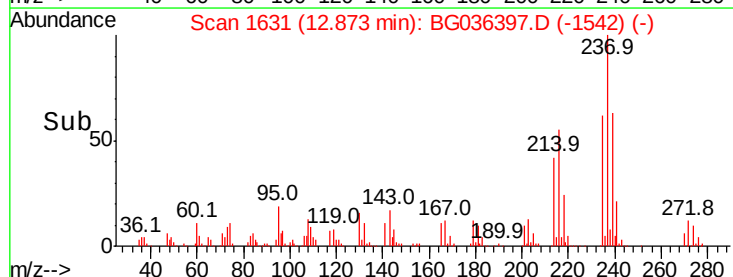
272 11.5 0.0 32.1

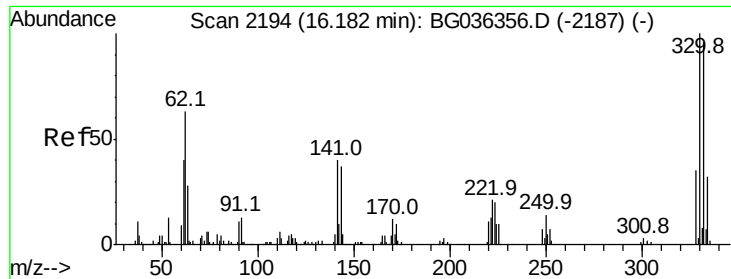


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

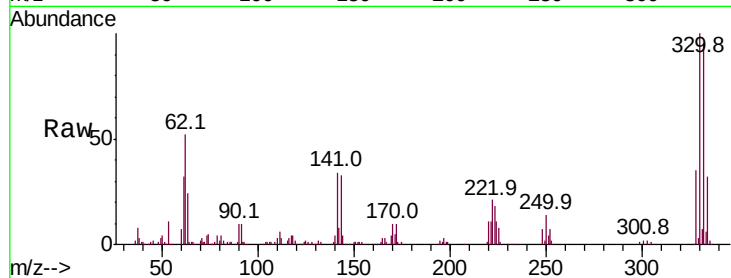




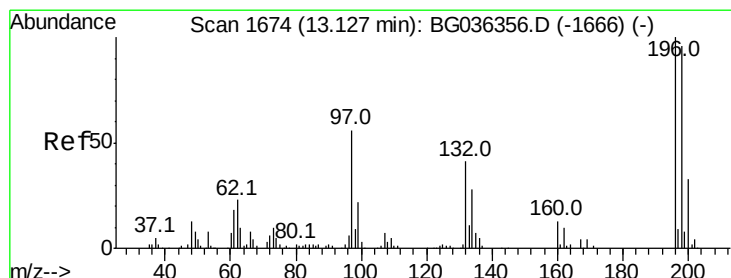
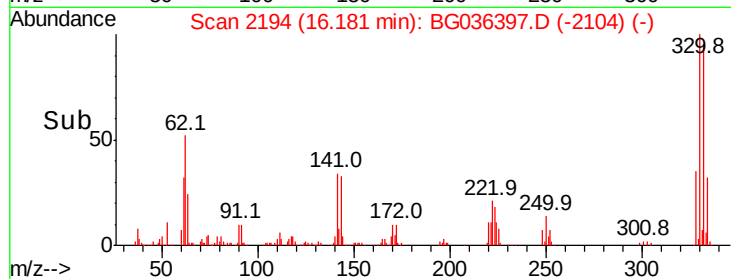
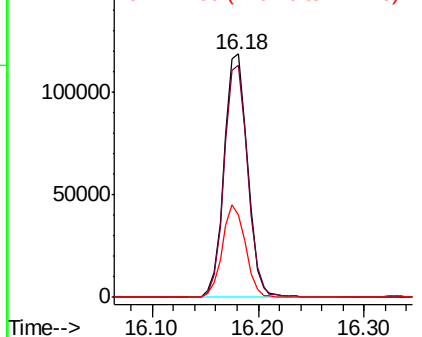
#41
 2,4,6-Tribromophenol
 Concen: 86.136 ng
 RT: 16.18 min Scan# 2194
 Delta R.T. -0.00 min
 Lab File: BG036397.D
 Acq: 24 Aug 2018 4:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.1	75.4	113.2
141	37.5	30.7	46.1

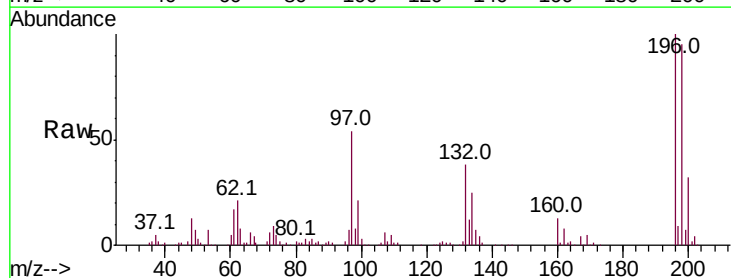


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

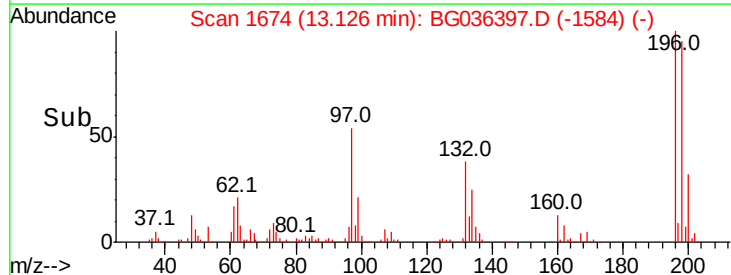
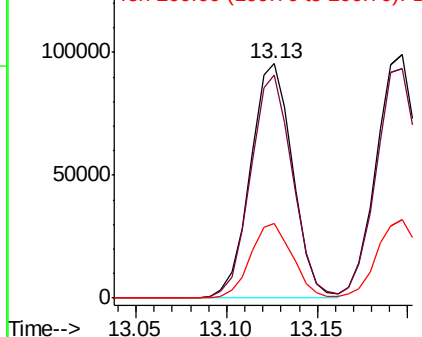


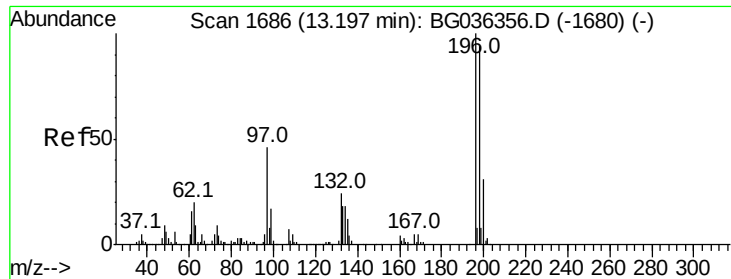
#42
 2,4,6-Trichlorophenol
 Concen: 40.374 ng
 RT: 13.13 min Scan# 1674
 Delta R.T. -0.00 min
 Lab File: BG036397.D
 Acq: 24 Aug 2018 4:01

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.0	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

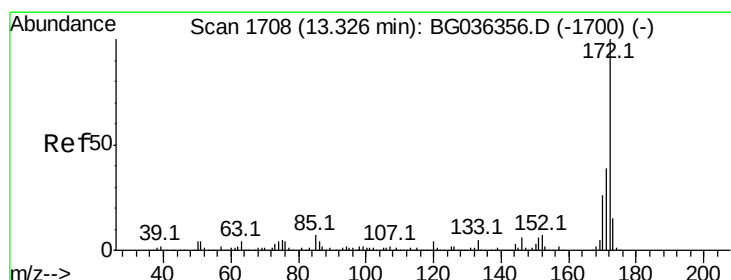
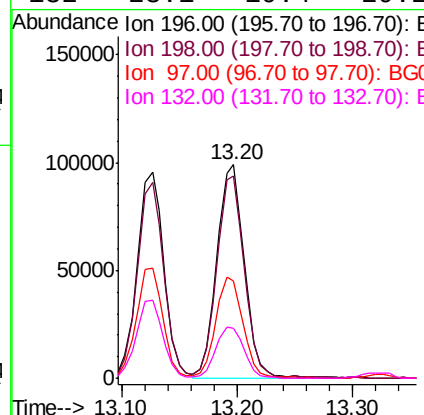
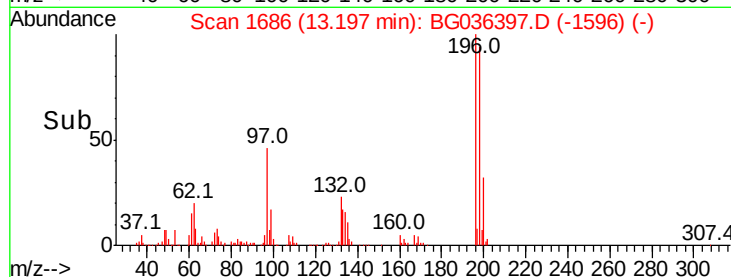
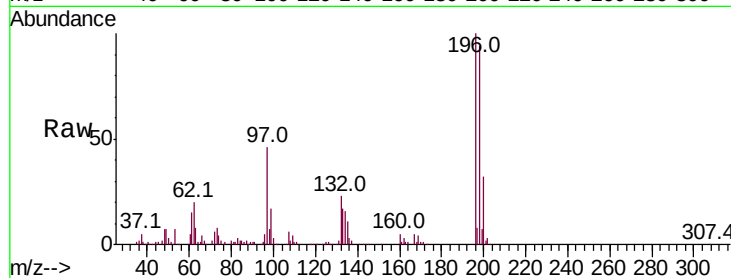




#43
 2,4,5-Trichlorophenol
 Concen: 39.919 ng
 RT: 13.20 min Scan# 1686
 Delta R.T. -0.00 min
 Lab File: BG036397.D
 Acq: 24 Aug 2018 4:01

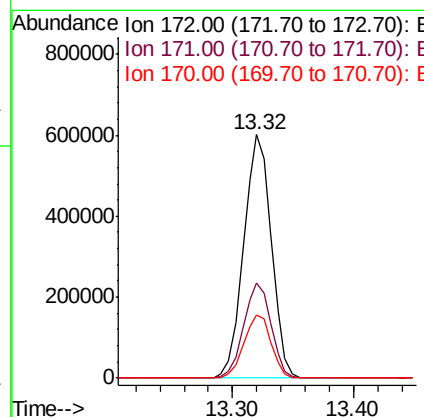
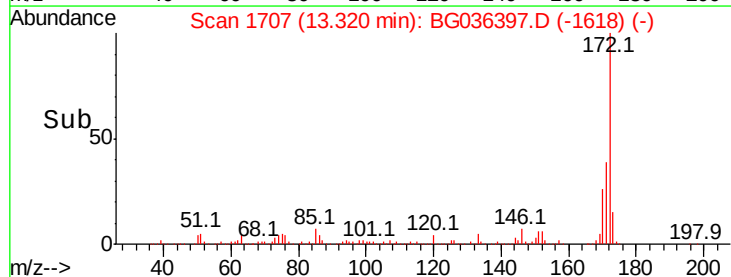
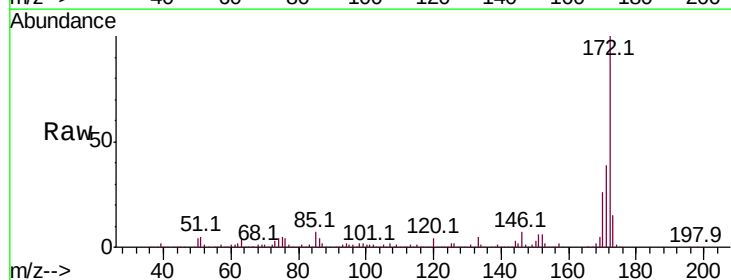
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

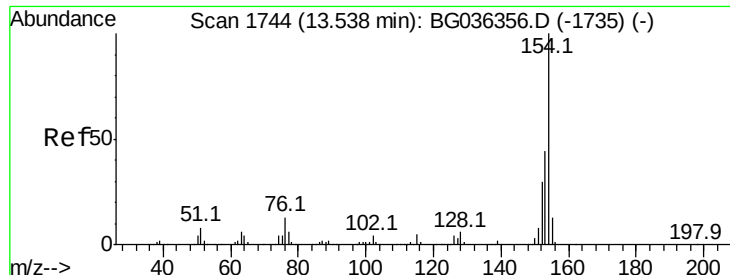
Tot Ion	Ratio	Lower	Upper
196	100		
198	94.5	75.6	113.4
97	45.8	37.2	55.8
132	23.1	19.4	29.2



#44
 2-Fluorobiphenyl
 Concen: 77.025 ng
 RT: 13.32 min Scan# 1707
 Delta R.T. -0.01 min
 Lab File: BG036397.D
 Acq: 24 Aug 2018 4:01

Tgt Ion	Ratio	Lower	Upper
172	100		
171	39.0	31.3	46.9
170	25.8	21.0	31.6





#45

1,1'-Biphenyl

Concen: 36.843 ng

RT: 13.53 min Scan# 1743

Delta R.T. -0.01 min

Lab File: BG036397.D

Acq: 24 Aug 2018 4:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

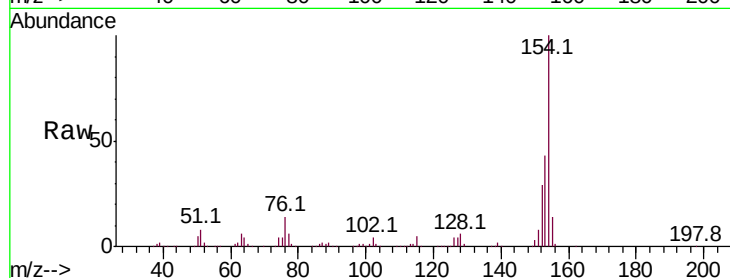
Tot Ion:154 Resp: 542351

Ion Ratio Lower Upper

154 100

153 43.4 24.0 64.0

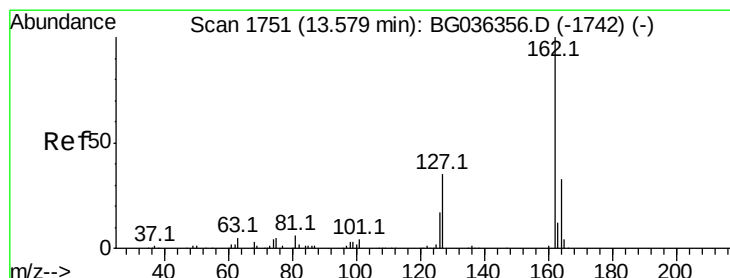
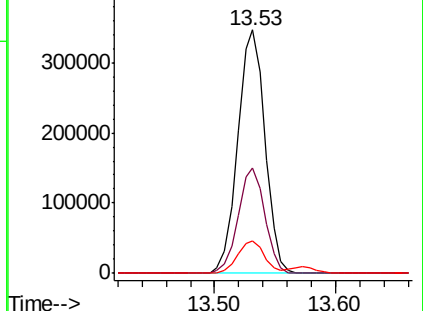
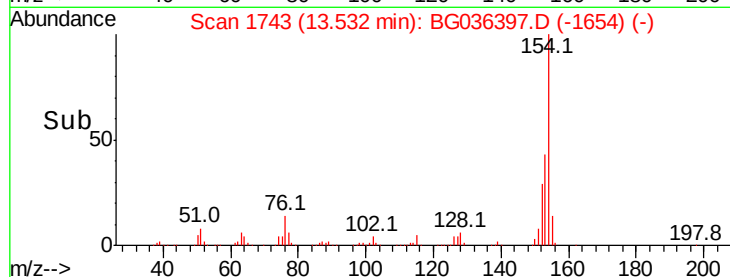
76 13.5 0.0 32.9



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): BGC



#46

2-Chloronaphthalene

Concen: 37.058 ng

RT: 13.57 min Scan# 1750

Delta R.T. -0.01 min

Lab File: BG036397.D

Acq: 24 Aug 2018 4:01

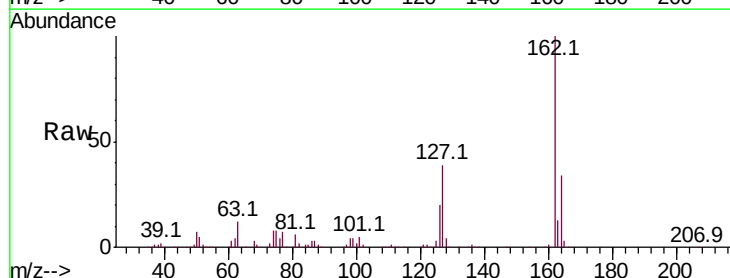
Tgt Ion:162 Resp: 416453

Ion Ratio Lower Upper

162 100

127 39.1 30.7 46.1

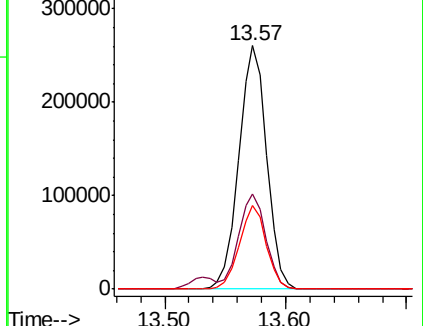
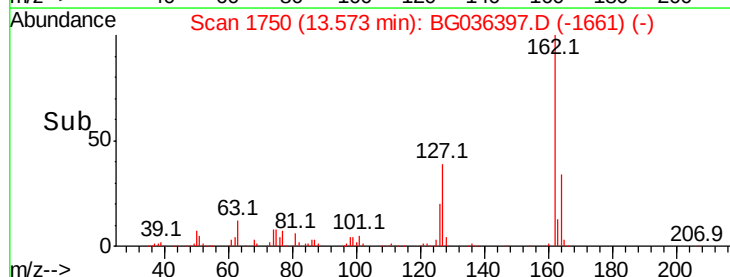
164 34.3 26.7 40.1

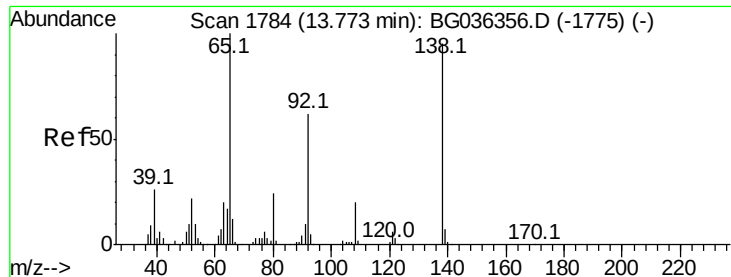


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 41.320 ng

RT: 13.77 min Scan# 1783

Delta R.T. -0.01 min

Lab File: BG036397.D

Acq: 24 Aug 2018 4:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

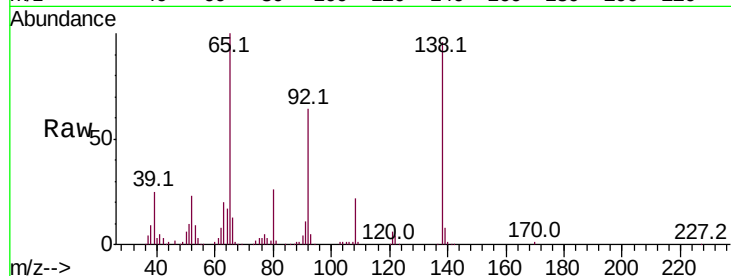
Tot Ion: 65 Resp: 145813

Ion Ratio Lower Upper

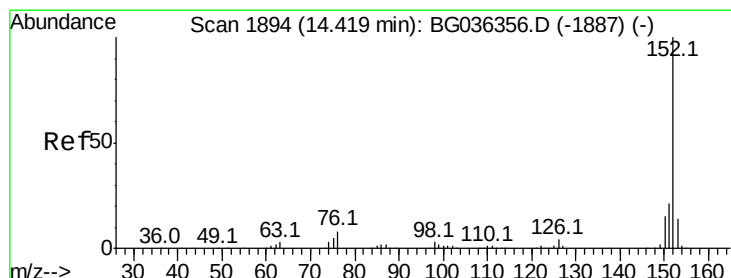
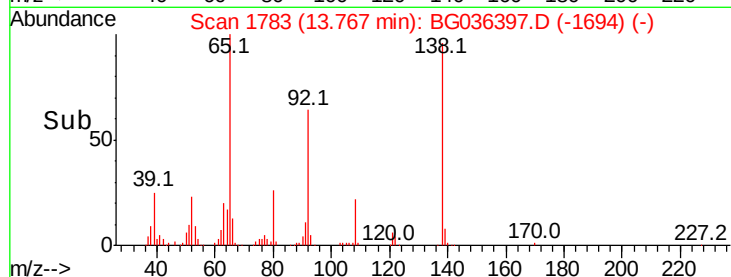
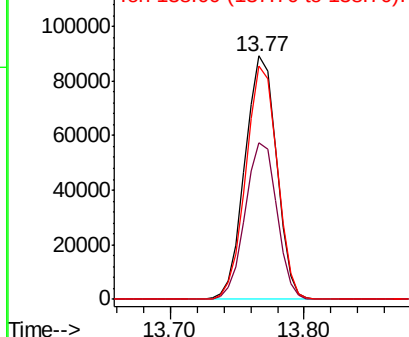
65 100

92 64.4 49.9 74.9

138 96.1 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: 37.477 ng

RT: 14.42 min Scan# 1894

Delta R.T. -0.00 min

Lab File: BG036397.D

Acq: 24 Aug 2018 4:01

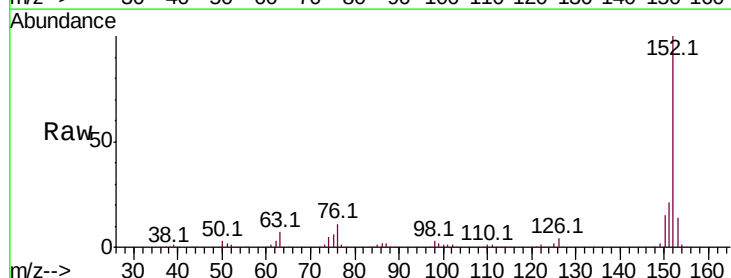
Tgt Ion: 152 Resp: 658211

Ion Ratio Lower Upper

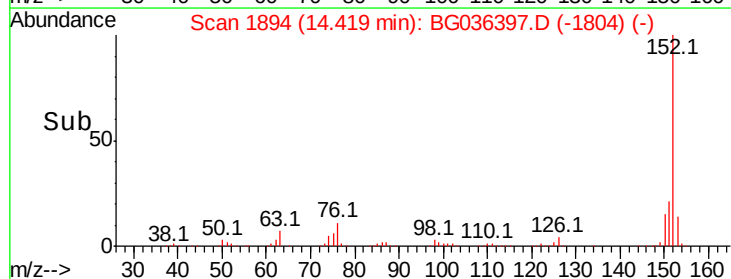
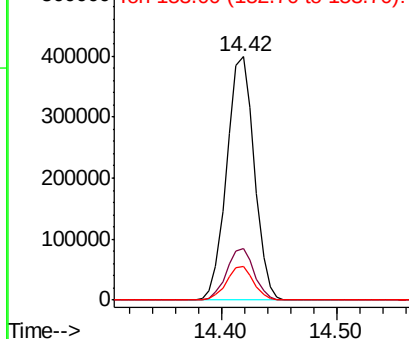
152 100

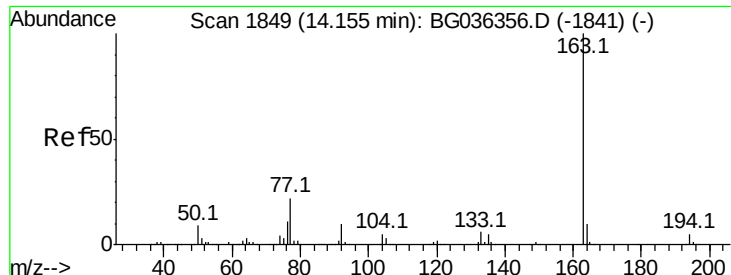
151 21.0 16.9 25.3

153 13.8 11.2 16.8



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





#49

Dimethylphthalate

Concen: 37.901 ng

RT: 14.15 min Scan# 1848

Delta R.T. -0.01 min

Lab File: BG036397.D

Acq: 24 Aug 2018 4:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

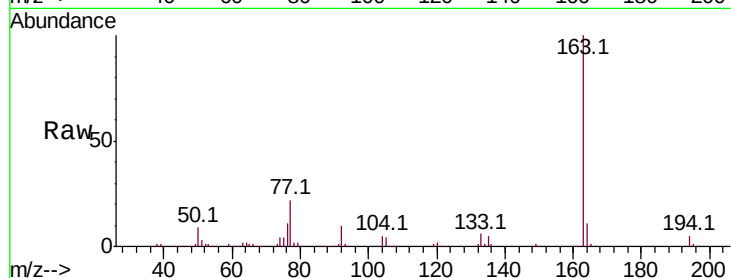
Tot Ion:163 Resp: 548829

Ion Ratio Lower Upper

163 100

194 5.0 4.0 6.0

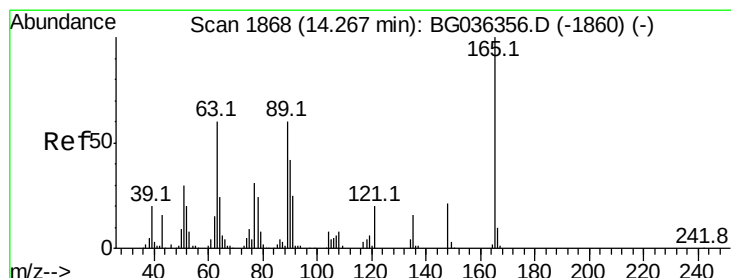
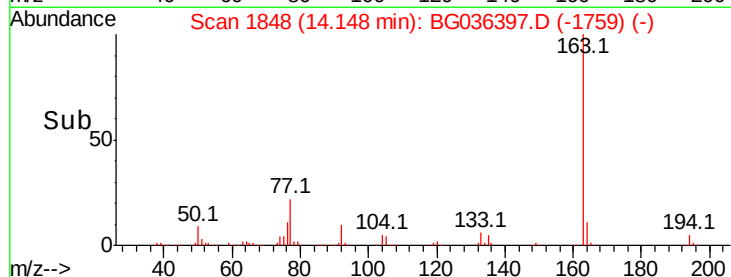
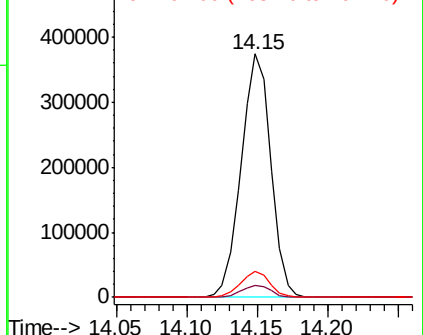
164 10.5 8.1 12.1



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: 39.819 ng

RT: 14.27 min Scan# 1868

Delta R.T. -0.00 min

Lab File: BG036397.D

Acq: 24 Aug 2018 4:01

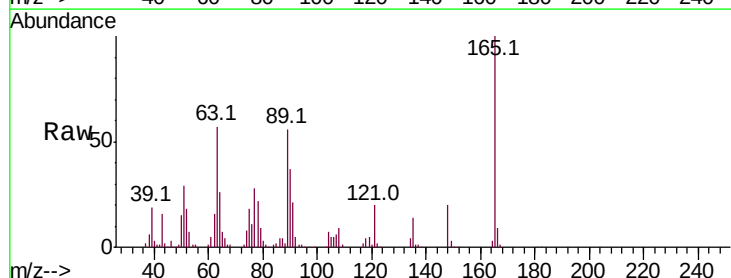
Tgt Ion:165 Resp: 118650

Ion Ratio Lower Upper

165 100

63 57.3 50.1 75.1

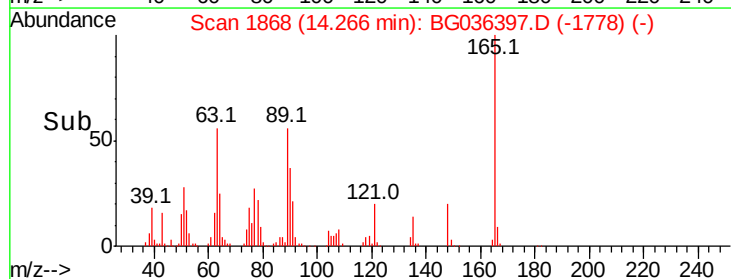
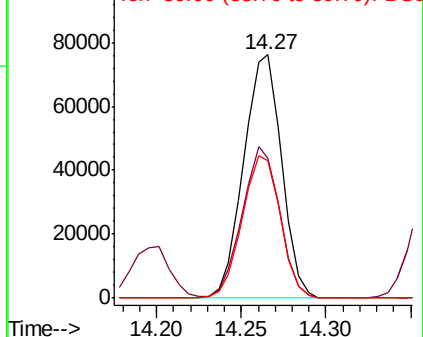
89 56.2 47.8 71.6

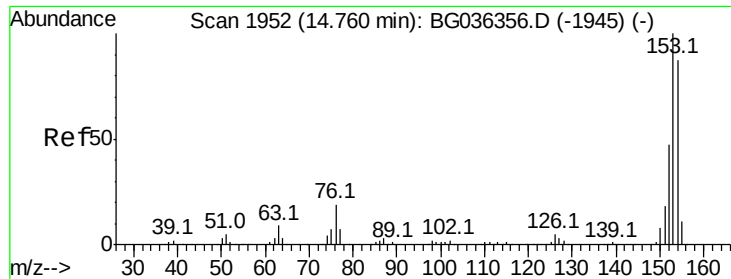


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 38.552 ng

RT: 14.76 min Scan# 1952

Delta R.T. -0.00 min

Lab File: BG036397.D

Acq: 24 Aug 2018 4:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

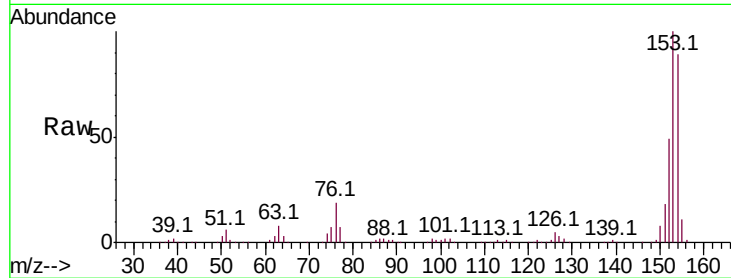
Tot Ion:154 Resp: 433640

Ion Ratio Lower Upper

154 100

153 112.2 91.8 137.6

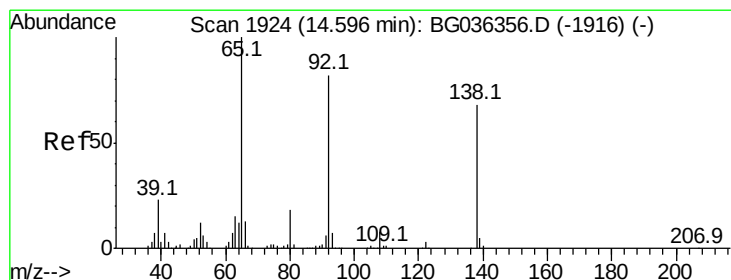
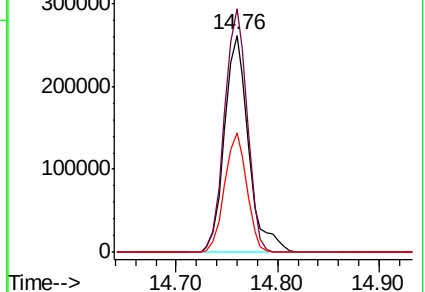
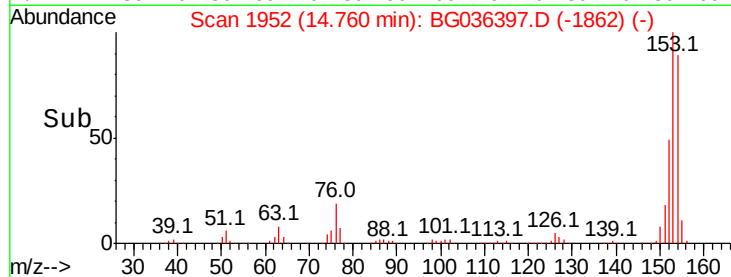
152 55.2 43.5 65.3



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: 42.440 ng

RT: 14.59 min Scan# 1923

Delta R.T. -0.01 min

Lab File: BG036397.D

Acq: 24 Aug 2018 4:01

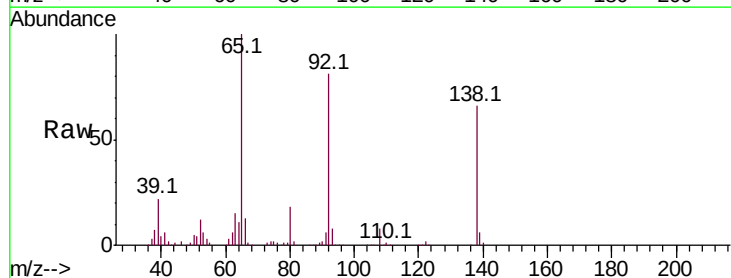
Tgt Ion:138 Resp: 136276

Ion Ratio Lower Upper

138 100

108 11.5 9.4 14.2

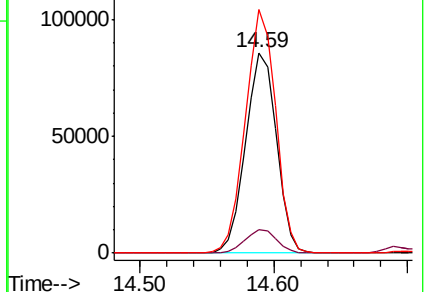
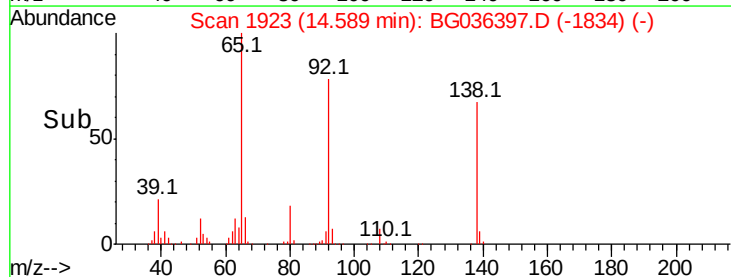
92 121.6 96.8 145.2

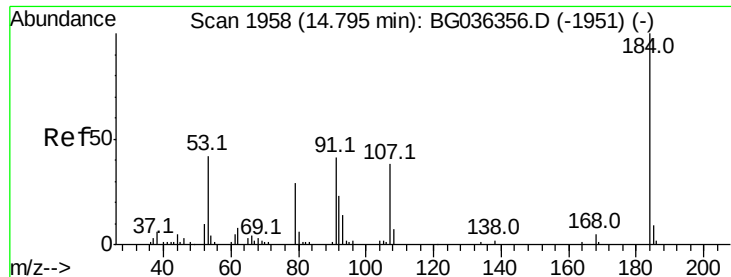


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

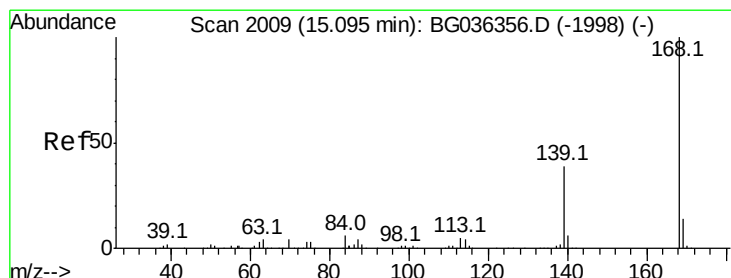
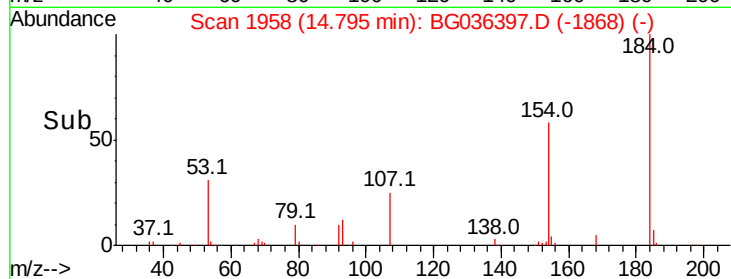
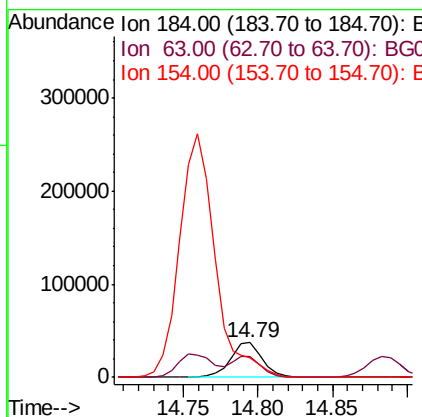
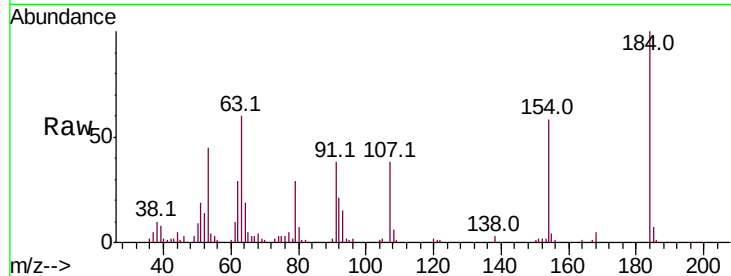




#53
 2,4-Dinitrophenol
 Concen: 49.809 ng
 RT: 14.79 min Scan# 1958
 Delta R.T. -0.00 min
 Lab File: BG036397.D
 Acq: 24 Aug 2018 4:01

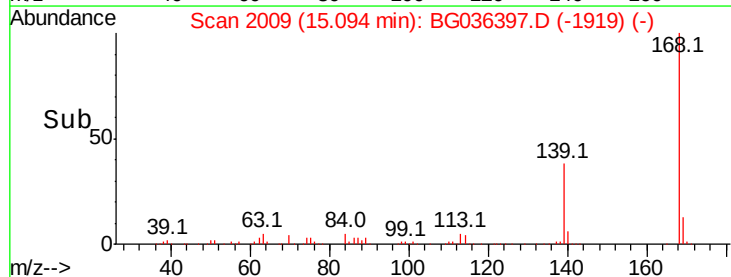
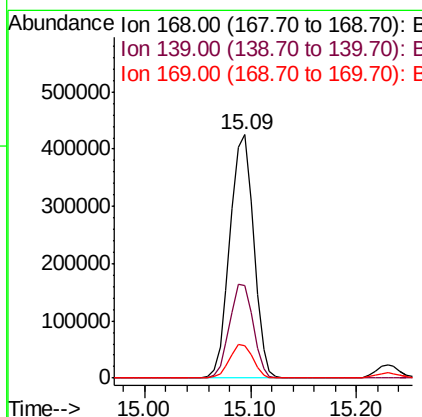
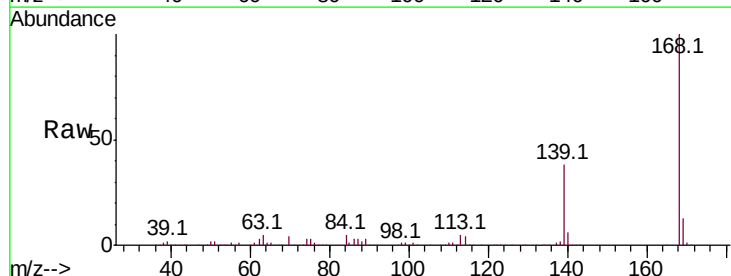
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

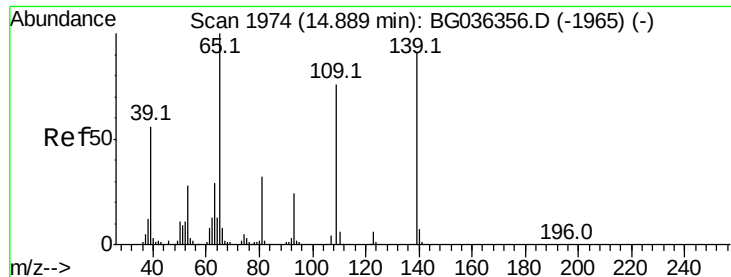
Tot Ion:184 Resp: 56217
 Ion Ratio Lower Upper
 184 100
 63 59.9 47.3 70.9
 154 58.1 51.1 76.7



#54
 Dibenzofuran
 Concen: 37.424 ng
 RT: 15.09 min Scan# 2009
 Delta R.T. -0.00 min
 Lab File: BG036397.D
 Acq: 24 Aug 2018 4:01

Tgt Ion:168 Resp: 659493
 Ion Ratio Lower Upper
 168 100
 139 38.2 31.0 46.6
 169 13.3 11.1 16.7





#55

4-Nitrophenol

Concen: 40.264 ng

RT: 14.89 min Scan# 1974

Delta R.T. -0.00 min

Lab File: BG036397.D

Acq: 24 Aug 2018 4:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

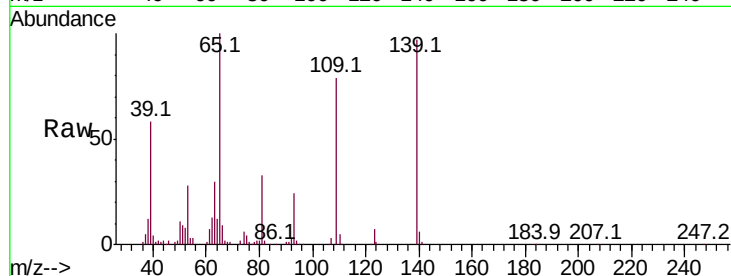
Tot Ion:139 Resp: 105710

Ion Ratio Lower Upper

139 100

109 81.3 63.9 103.9

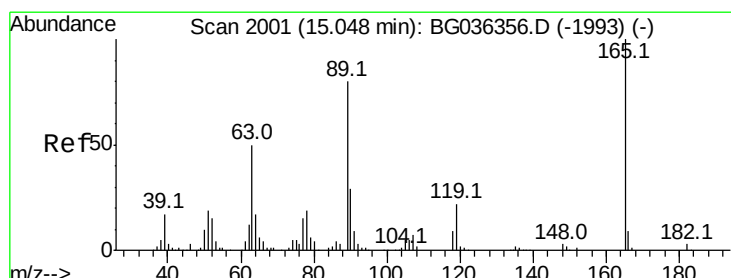
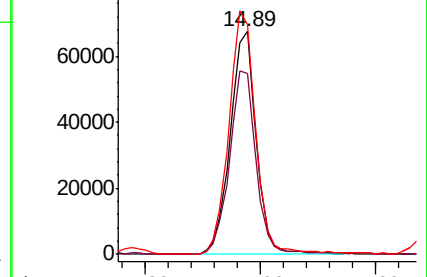
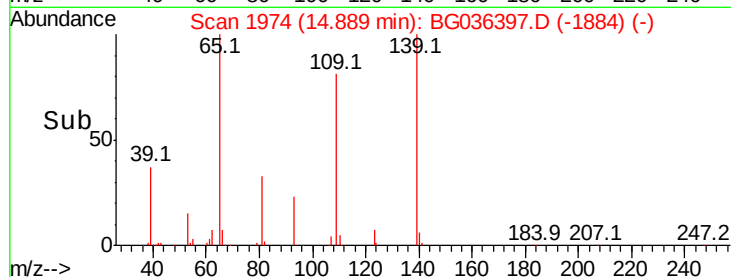
65 102.9 90.0 130.0



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 43.163 ng

RT: 15.05 min Scan# 2001

Delta R.T. 0.00 min

Lab File: BG036397.D

Acq: 24 Aug 2018 4:01

Tgt Ion:165 Resp: 167623

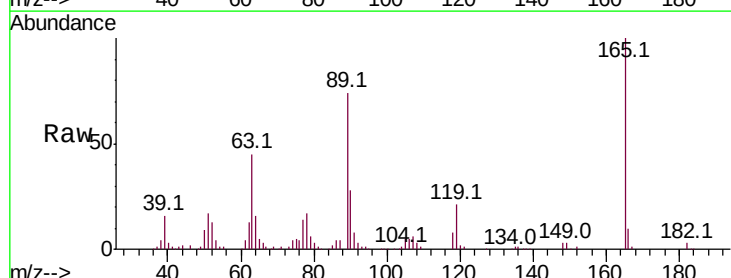
Ion Ratio Lower Upper

165 100

63 45.2 40.1 60.1

89 73.9 63.7 95.5

182 2.6 2.5 3.7

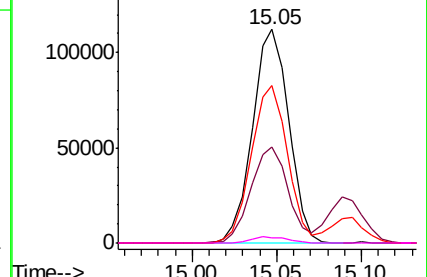
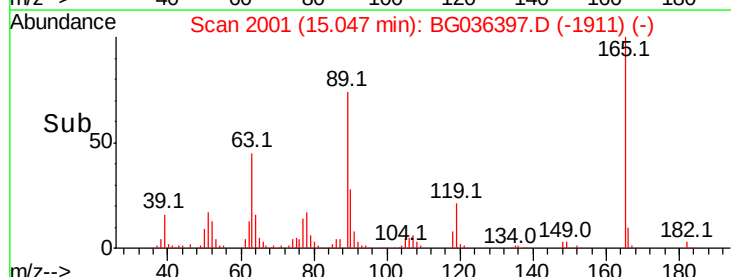


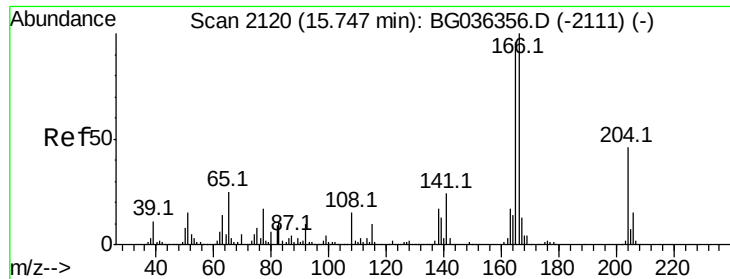
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E

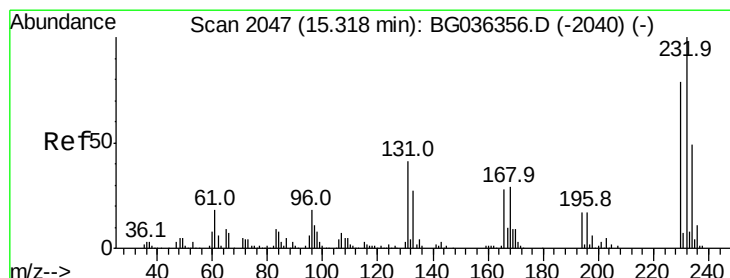
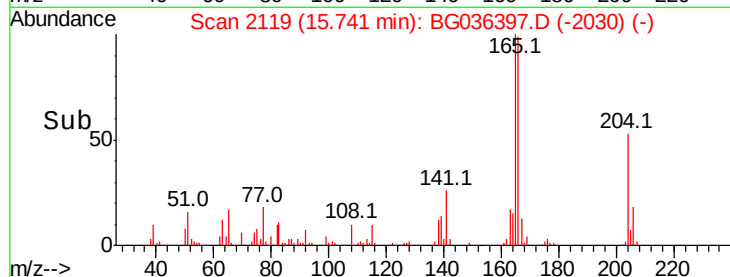
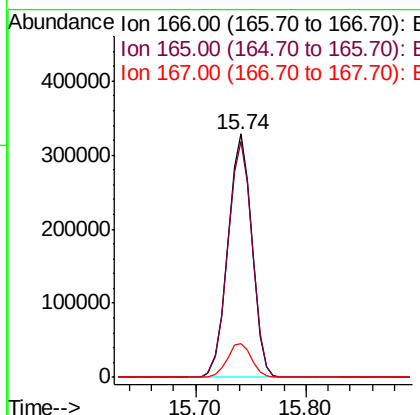
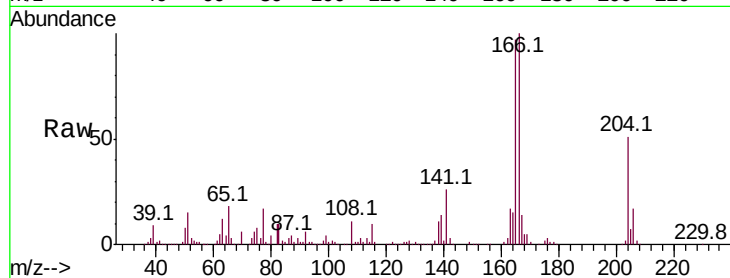




#57
 Fluorene
 Concen: 37.873 ng
 RT: 15.74 min Scan# 2119
 Delta R.T. -0.01 min
 Lab File: BG036397.D
 Acq: 24 Aug 2018 4:01

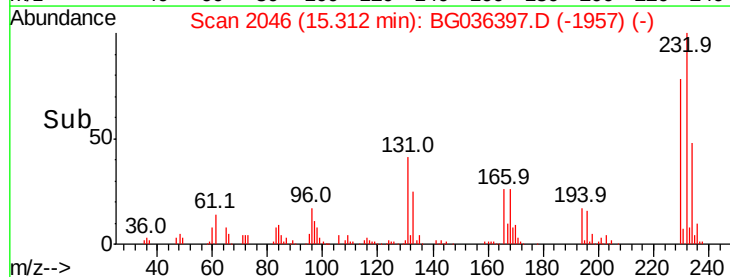
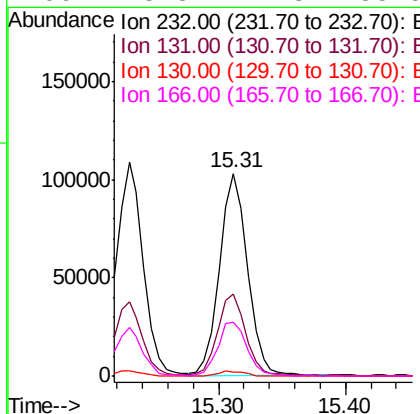
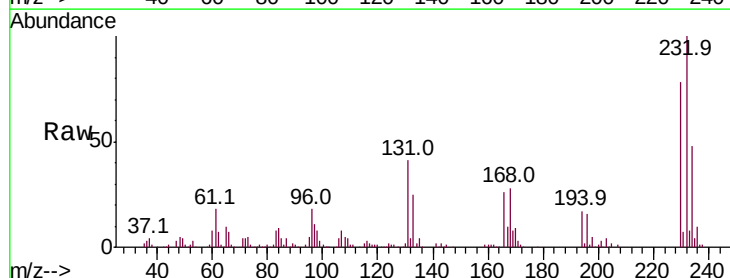
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

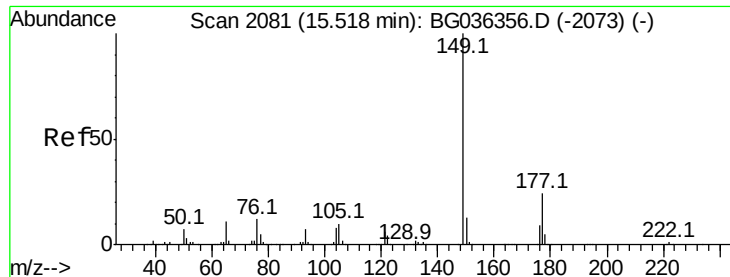
Tot Ion:166 Resp: 498917
 Ion Ratio Lower Upper
 166 100
 165 97.1 77.0 115.4
 167 14.1 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.107 ng
 RT: 15.31 min Scan# 2046
 Delta R.T. -0.01 min
 Lab File: BG036397.D
 Acq: 24 Aug 2018 4:01

Tgt Ion:232 Resp: 157484
 Ion Ratio Lower Upper
 232 100
 131 40.6 33.8 50.8
 130 2.3 2.1 3.1
 166 28.3 22.3 33.5

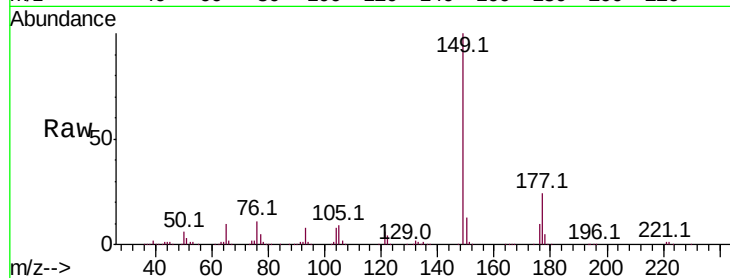




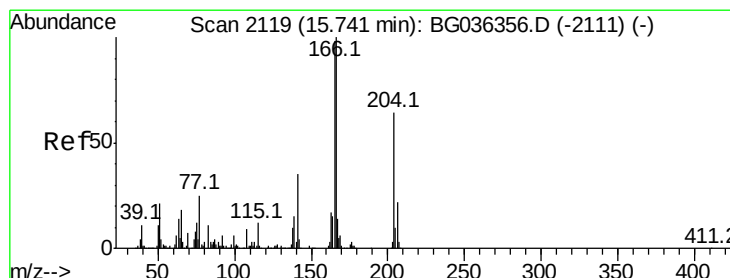
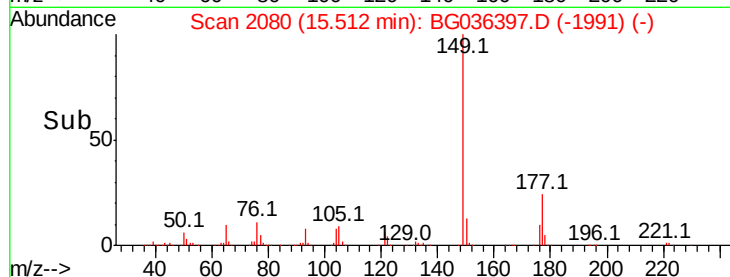
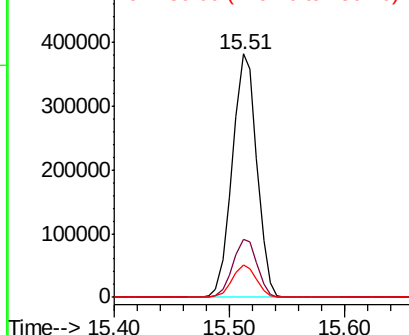
#59
Diethylphthalate
Concen: 38.506 ng
RT: 15.51 min Scan# 2080
Delta R.T. -0.01 min
Lab File: BG036397.D
Acq: 24 Aug 2018 4:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 561932
Ion Ratio Lower Upper
149 100
177 23.7 19.1 28.7
150 13.2 10.7 16.1

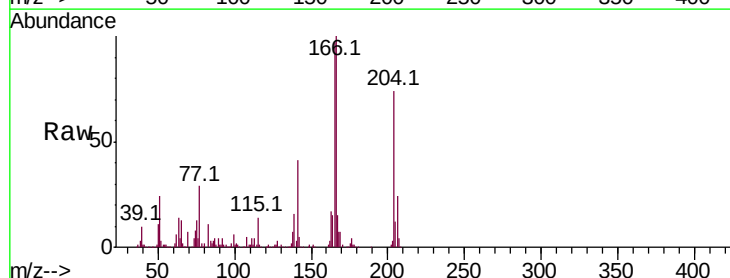


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

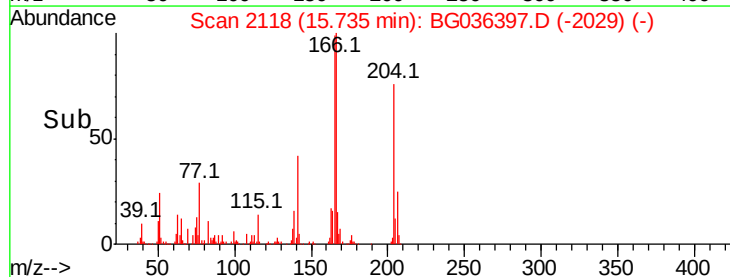
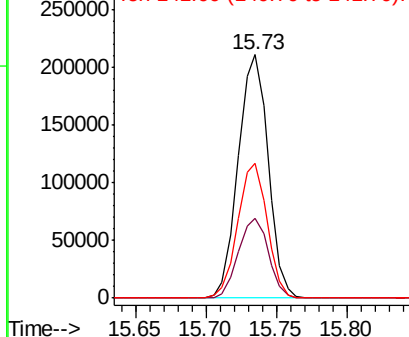


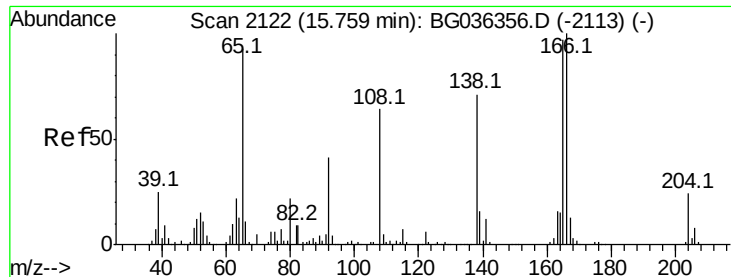
#60
4-Chlorophenyl-phenylether
Concen: 38.523 ng
RT: 15.73 min Scan# 2118
Delta R.T. -0.01 min
Lab File: BG036397.D
Acq: 24 Aug 2018 4:01

Tgt Ion:204 Resp: 313369
Ion Ratio Lower Upper
204 100
206 33.0 27.0 40.4
141 55.2 43.8 65.6



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





#61

4-Nitroaniline

Concen: 41.274 ng

RT: 15.75 min Scan# 2121

Delta R.T. -0.01 min

Lab File: BG036397.D

Acq: 24 Aug 2018 4:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

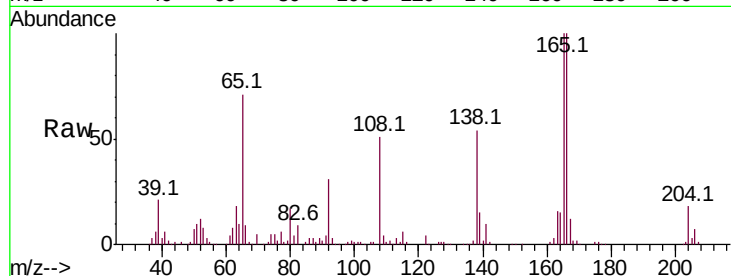
Tot Ion:138 Resp: 138686

Ion Ratio Lower Upper

138 100

92 57.0 38.5 78.5

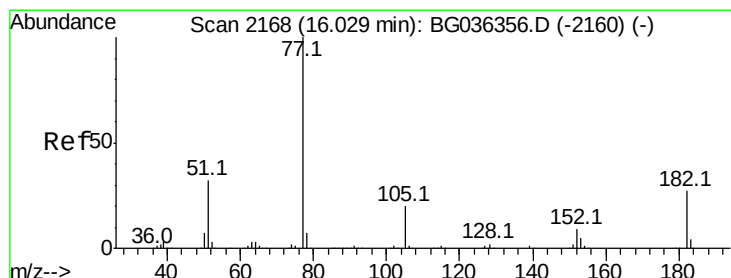
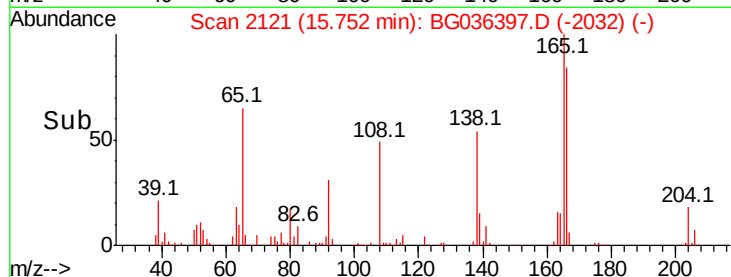
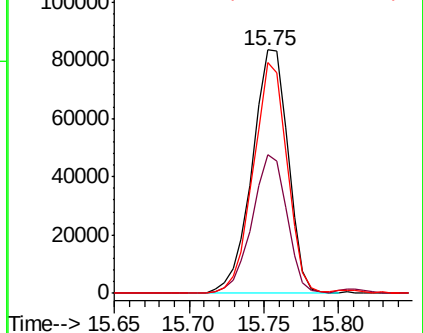
108 95.0 70.3 110.3



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 37.383 ng

RT: 16.03 min Scan# 2168

Delta R.T. -0.00 min

Lab File: BG036397.D

Acq: 24 Aug 2018 4:01

Tgt Ion: 77 Resp: 555087

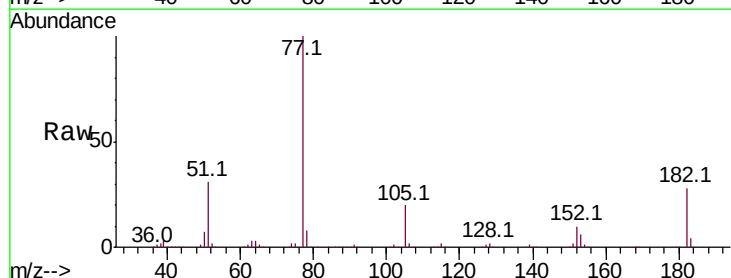
Ion Ratio Lower Upper

77 100

182 28.1 6.7 46.7

105 20.2 0.0 39.8

51 31.2 12.4 52.4

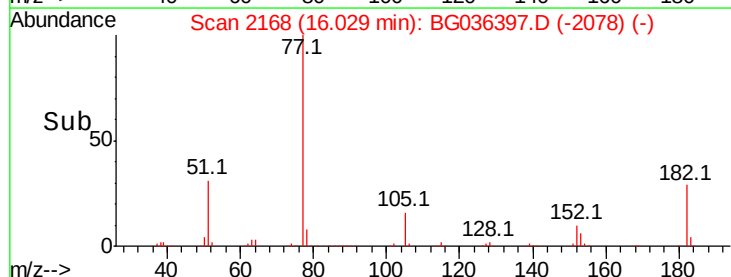
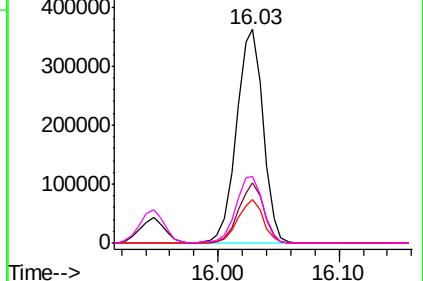


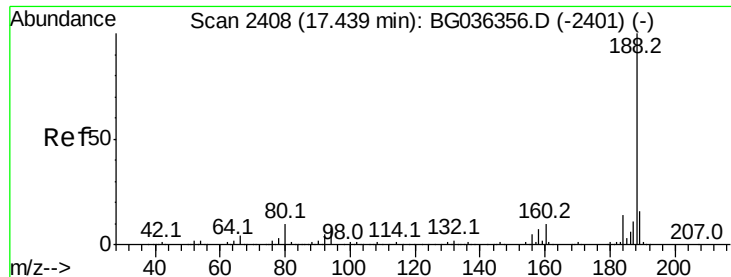
Abundance Ion 77.00 (76.70 to 77.70): BG

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BG

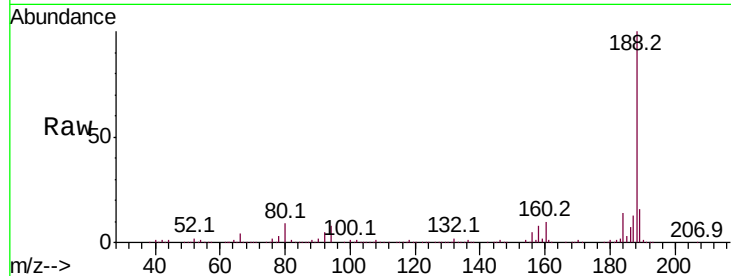




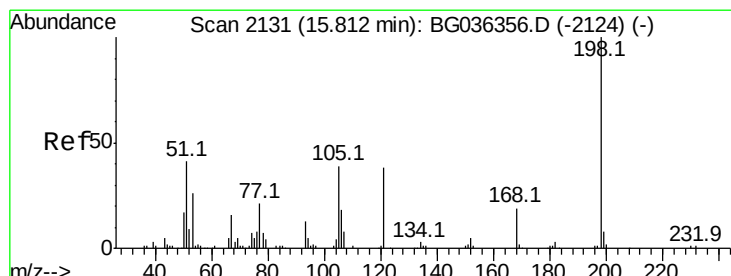
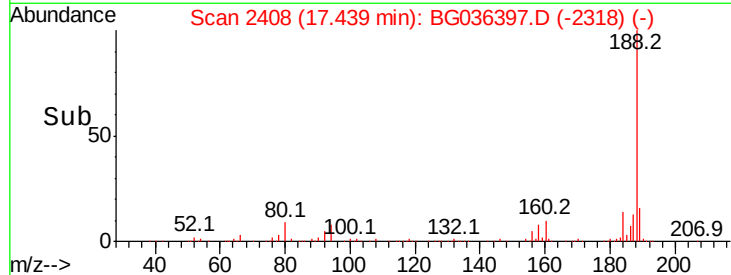
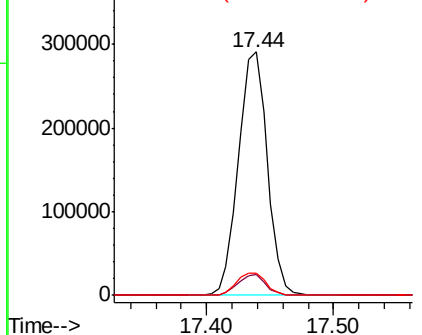
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.44 min Scan# 2408
 Delta R.T. -0.00 min
 Lab File: BG036397.D
 Acq: 24 Aug 2018 4:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:188 Resp: 458744
 Ion Ratio Lower Upper
 188 100
 94 8.4 6.7 10.1
 80 9.2 8.1 12.1

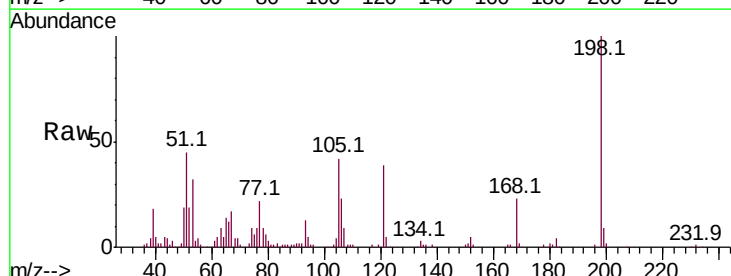


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BG
 Ion 80.00 (79.70 to 80.70): BG

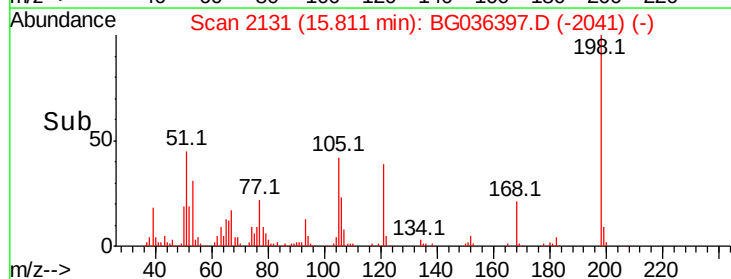
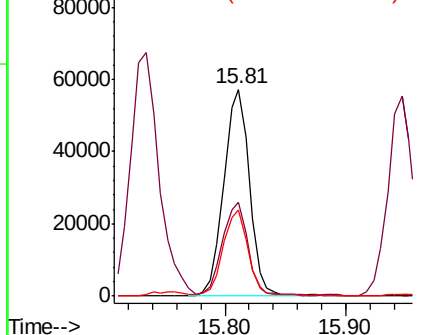


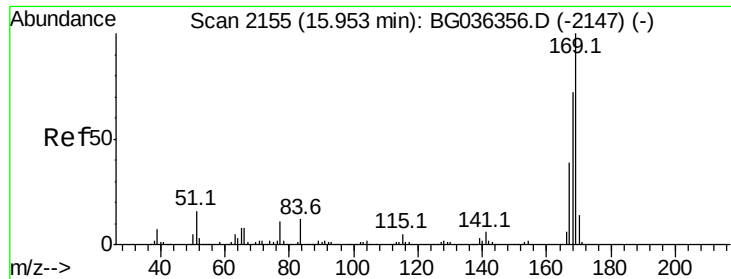
#64
 4,6-Dinitro-2-methylphenol
 Concen: 41.882 ng
 RT: 15.81 min Scan# 2131
 Delta R.T. 0.00 min
 Lab File: BG036397.D
 Acq: 24 Aug 2018 4:01

Tgt Ion:198 Resp: 84399
 Ion Ratio Lower Upper
 198 100
 51 45.2 26.5 66.5
 105 41.5 20.2 60.2



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

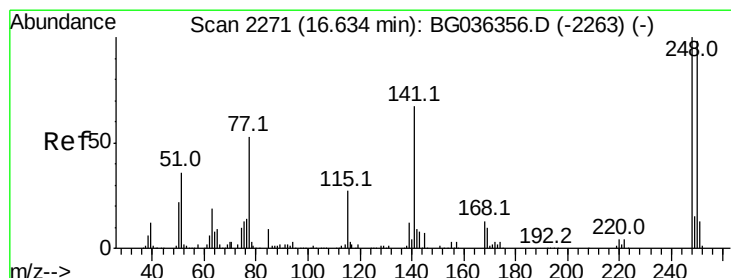
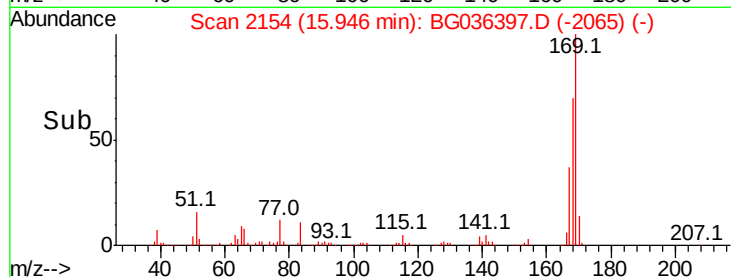
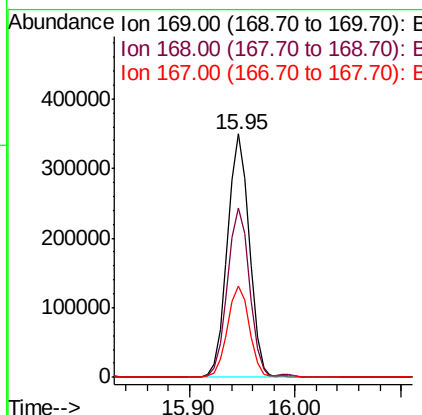
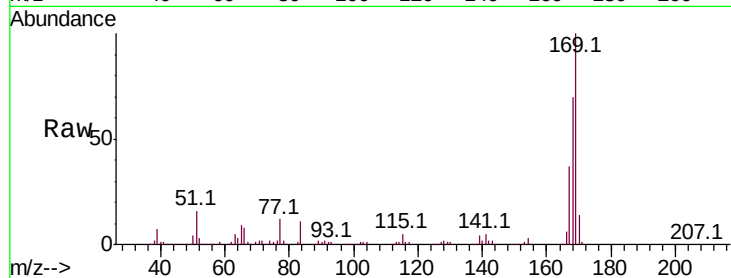




#65
 n-Nitrosodiphenylamine
 Concen: 36.567 ng
 RT: 15.95 min Scan# 2154
 Delta R.T. -0.01 min
 Lab File: BG036397.D
 Acq: 24 Aug 2018 4:01

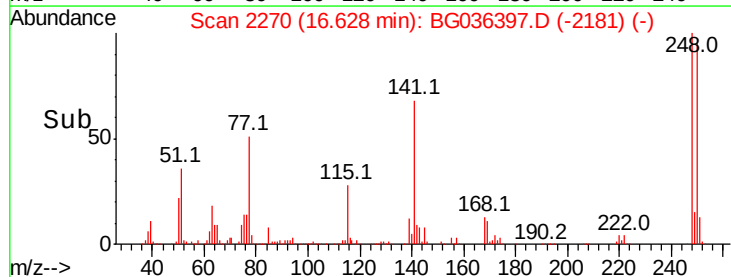
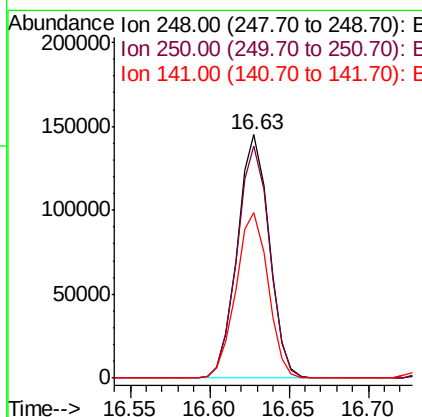
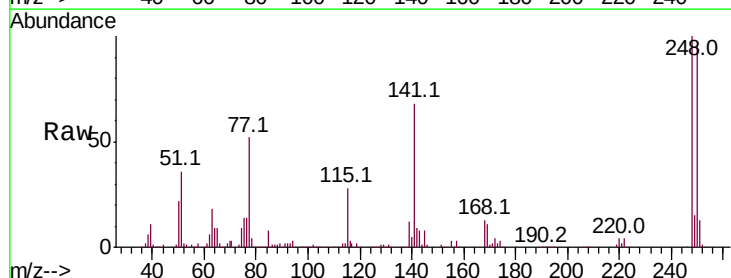
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

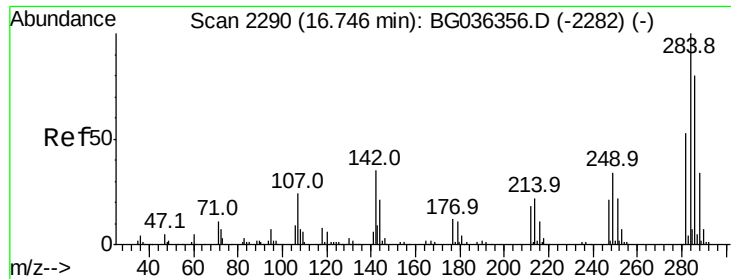
Tot Ion	Ratio	Lower	Upper
169	100		
168	69.7	57.6	86.4
167	37.5	31.0	46.4



#66
 4-Bromophenyl-phenylether
 Concen: 37.705 ng
 RT: 16.63 min Scan# 2270
 Delta R.T. -0.01 min
 Lab File: BG036397.D
 Acq: 24 Aug 2018 4:01

Tgt Ion	Ratio	Lower	Upper
248	100		
250	95.2	78.1	117.1
141	68.1	53.7	80.5

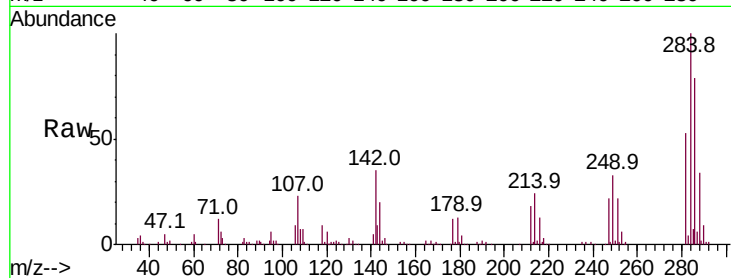




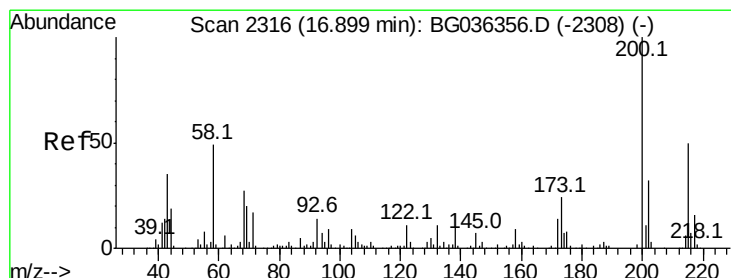
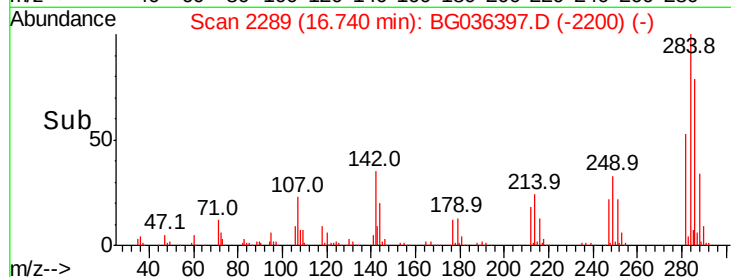
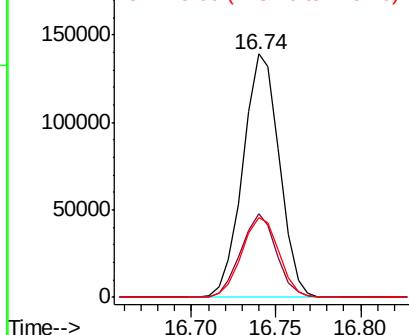
#67
Hexachlorobenzene
Concen: 38.080 ng
RT: 16.74 min Scan# 2289
Delta R.T. -0.01 min
Lab File: BG036397.D
Acq: 24 Aug 2018 4:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
284	100		
142	34.5	27.8	41.6
249	32.9	27.4	41.2

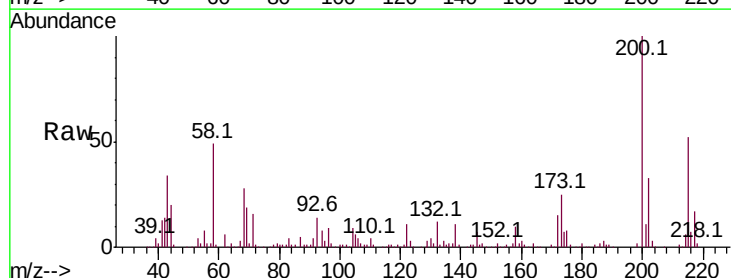


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

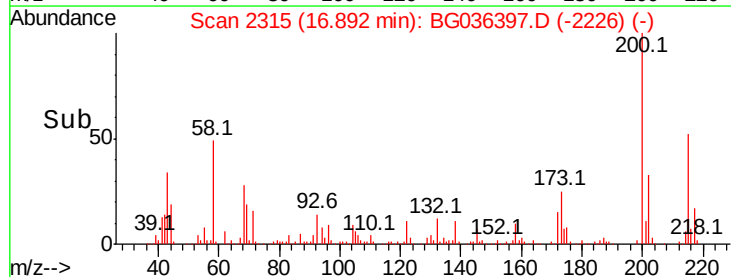
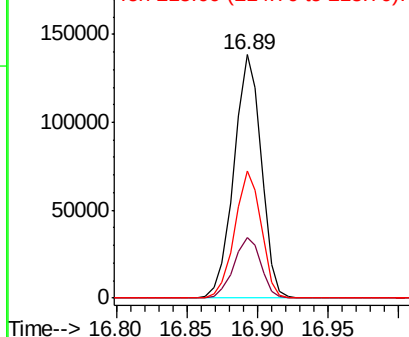


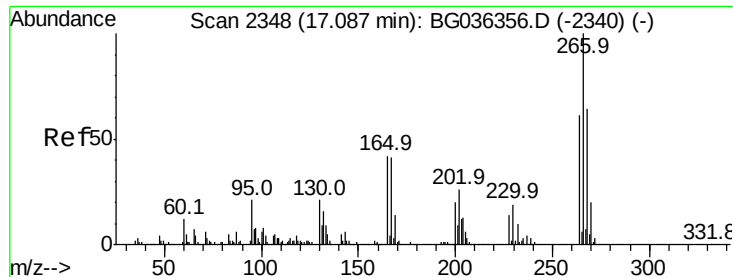
#68
Atrazine
Concen: 36.424 ng
RT: 16.89 min Scan# 2315
Delta R.T. -0.01 min
Lab File: BG036397.D
Acq: 24 Aug 2018 4:01

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.1	3.9	43.9
215	52.1	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

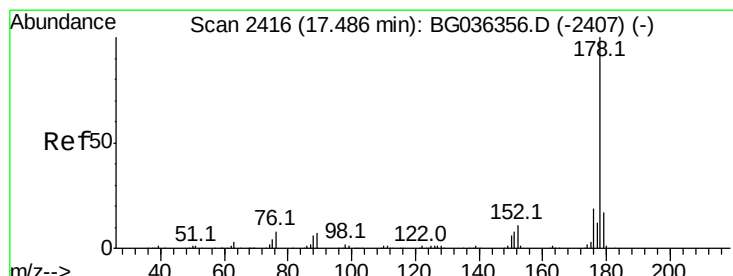
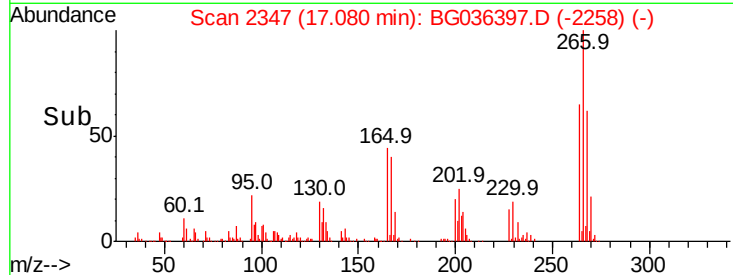
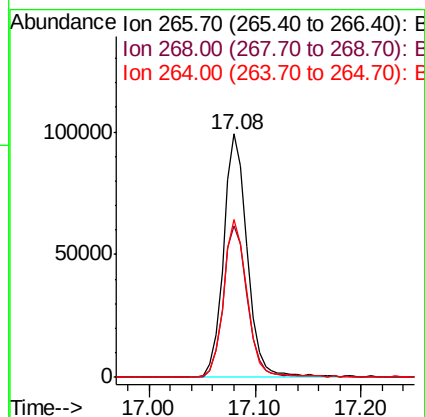
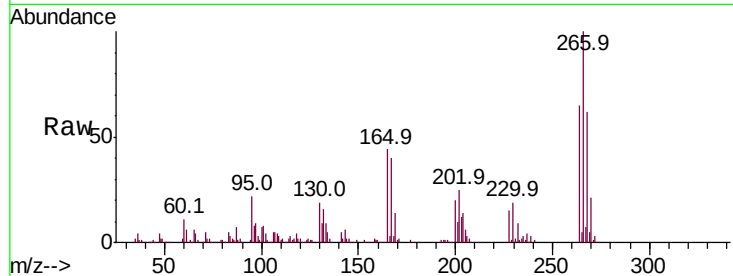




#69
 Pentachlorophenol
 Concen: 41.316 ng
 RT: 17.08 min Scan# 2347
 Delta R.T. -0.01 min
 Lab File: BG036397.D
 Acq: 24 Aug 2018 4:01

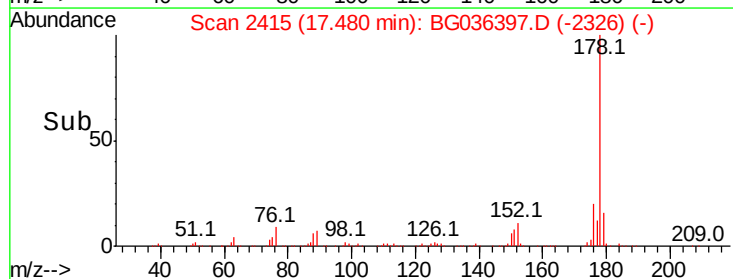
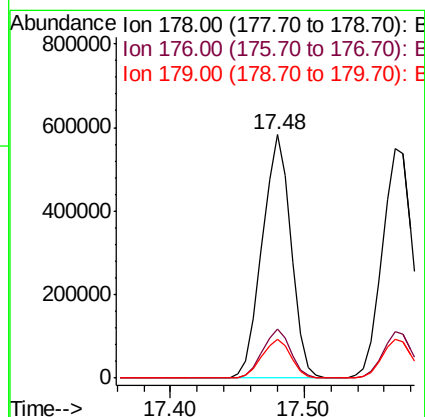
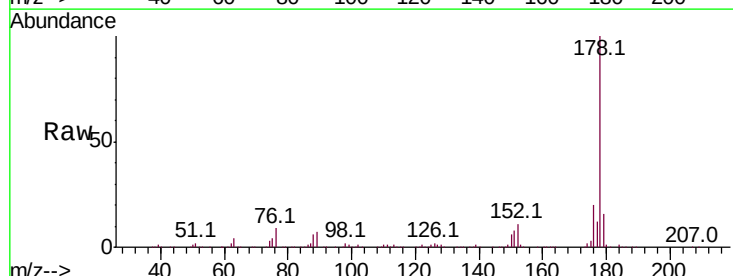
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

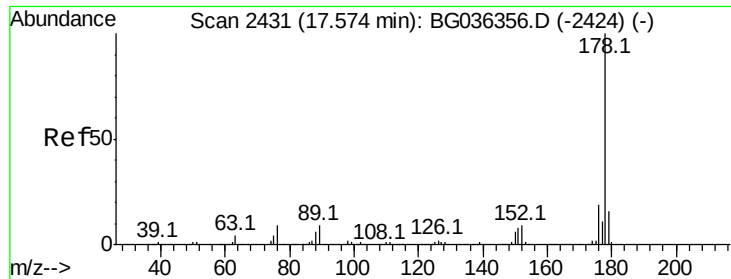
Tot Ion:	266	Resp:	154215
Ion	Ratio	Lower	Upper
266	100		
268	62.4	51.4	77.2
264	64.8	48.9	73.3



#70
 Phenanthrene
 Concen: 37.213 ng
 RT: 17.48 min Scan# 2415
 Delta R.T. -0.01 min
 Lab File: BG036397.D
 Acq: 24 Aug 2018 4:01

Tgt Ion:	178	Resp:	867433
Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.4	23.2
179	16.1	13.4	20.2

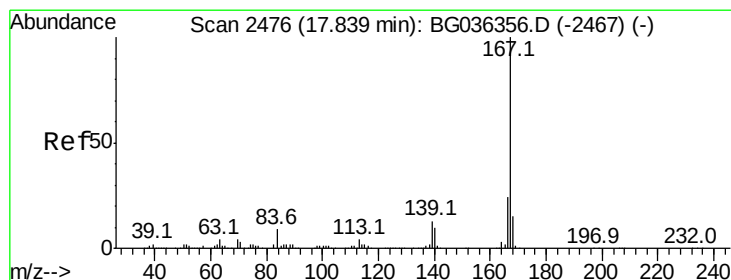
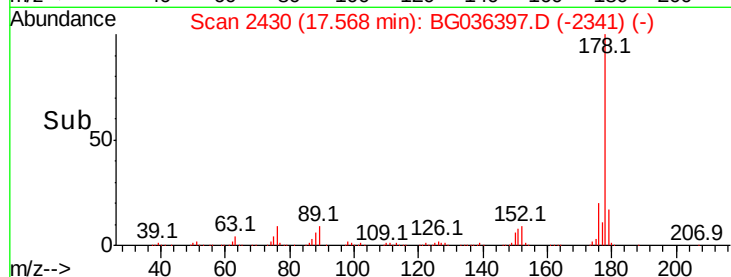
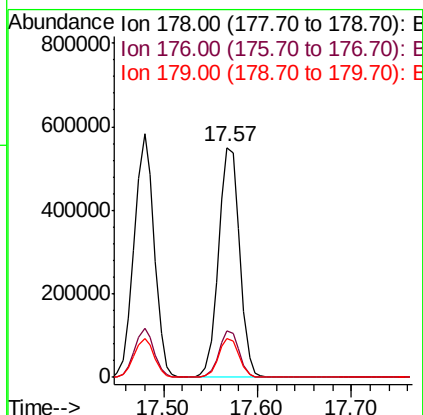
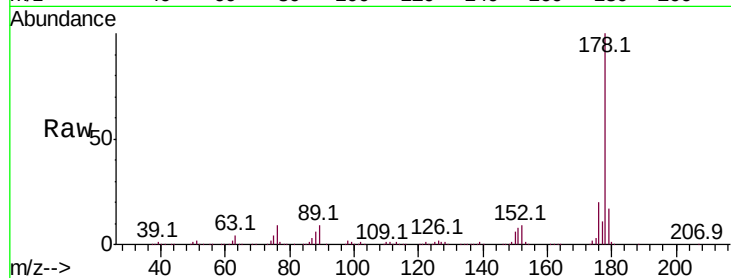




#71
 Anthracene
 Concen: 37.013 ng
 RT: 17.57 min Scan# 2430
 Delta R.T. -0.01 min
 Lab File: BG036397.D
 Acq: 24 Aug 2018 4:01

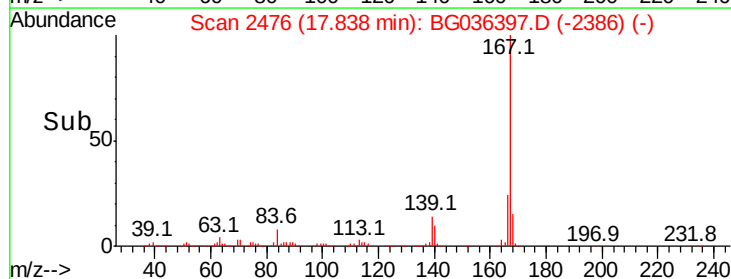
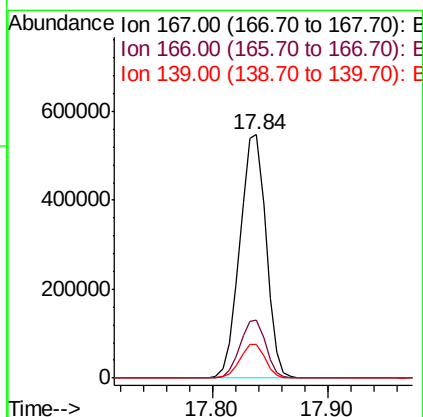
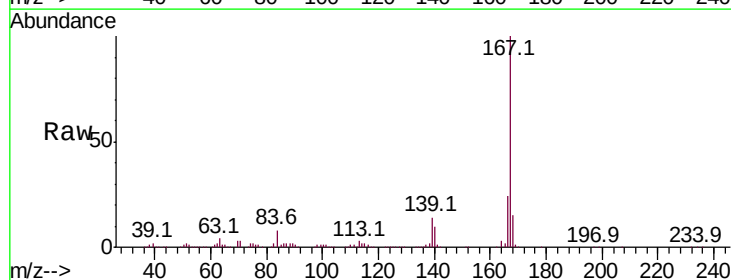
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

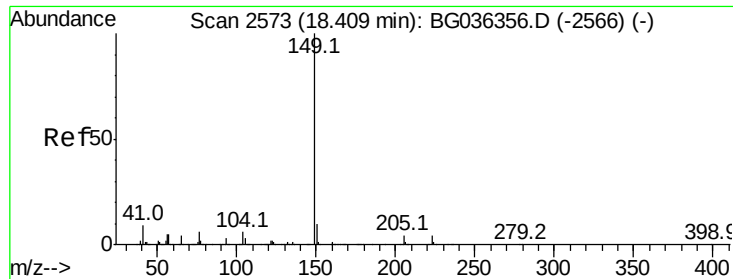
Tot Ion:178 Resp: 860041
 Ion Ratio Lower Upper
 178 100
 176 20.4 15.4 23.2
 179 16.9 13.0 19.4



#72
 Carbazole
 Concen: 37.124 ng
 RT: 17.84 min Scan# 2476
 Delta R.T. -0.00 min
 Lab File: BG036397.D
 Acq: 24 Aug 2018 4:01

Tgt Ion:167 Resp: 861480
 Ion Ratio Lower Upper
 167 100
 166 23.8 19.5 29.3
 139 13.7 10.7 16.1





#73

Di-n-butylphthalate

Concen: 37.270 ng

RT: 18.40 min Scan# 2572

Delta R.T. -0.01 min

Lab File: BG036397.D

Acq: 24 Aug 2018 4:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

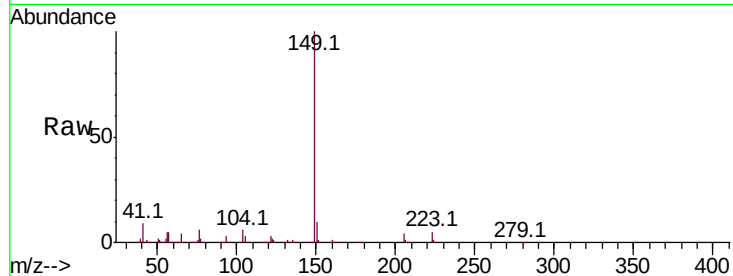
Tot Ion:149 Resp: 963080

Ion Ratio Lower Upper

149 100

150 10.2 8.1 12.1

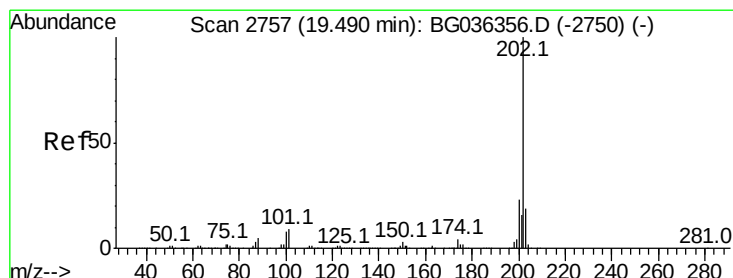
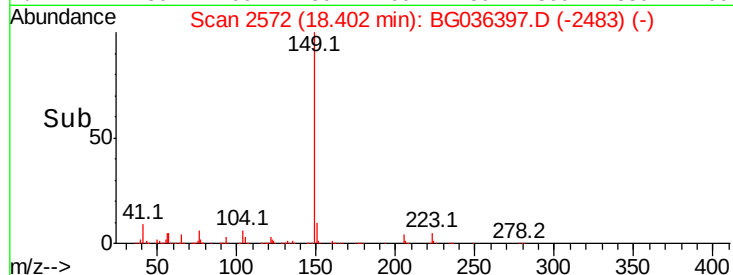
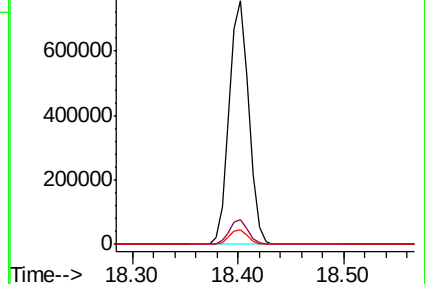
104 6.0 4.6 6.8



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: 37.344 ng

RT: 19.48 min Scan# 2756

Delta R.T. -0.01 min

Lab File: BG036397.D

Acq: 24 Aug 2018 4:01

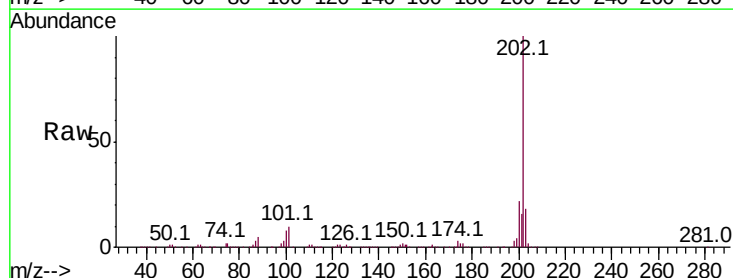
Tgt Ion:202 Resp: 1061317

Ion Ratio Lower Upper

202 100

101 9.7 0.0 29.4

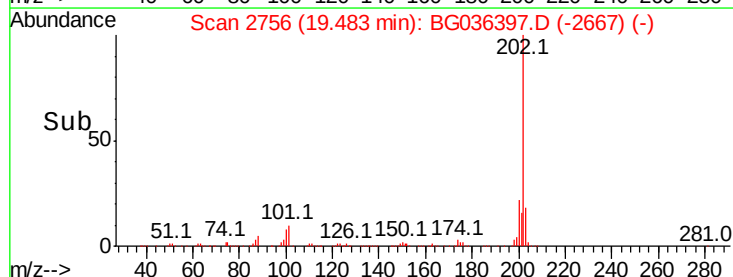
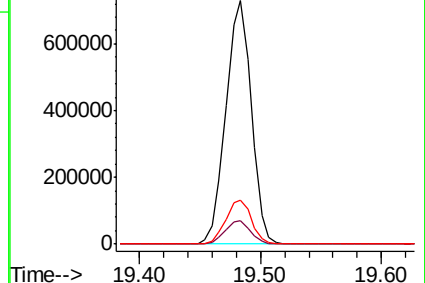
203 18.2 0.0 38.9

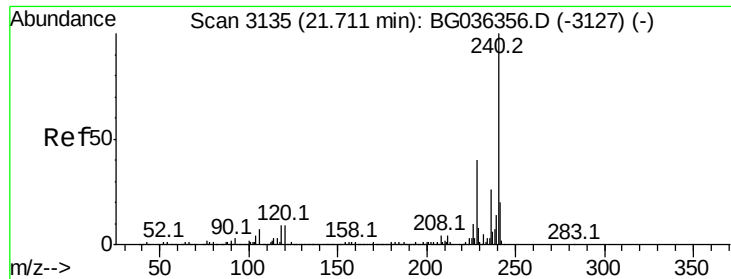


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.70 min Scan# 3134

Delta R.T. -0.01 min

Lab File: BG036397.D

Acq: 24 Aug 2018 4:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

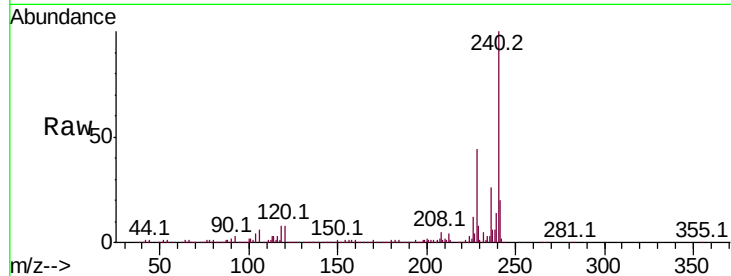
Tot Ion:240 Resp: 472578

Ion Ratio Lower Upper

240 100

120 8.3 6.9 10.3

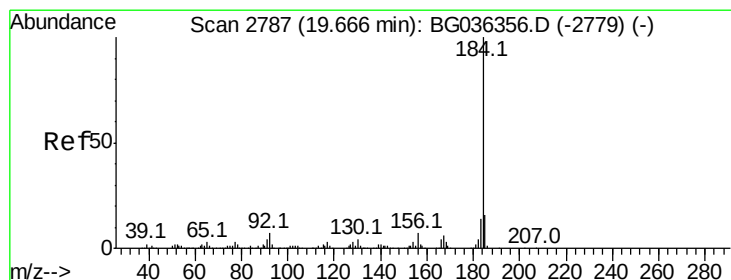
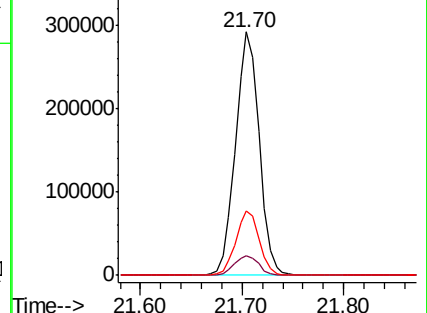
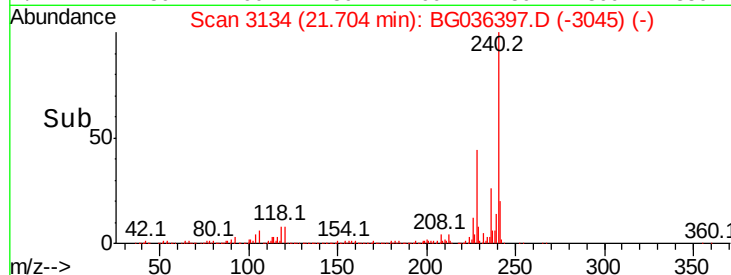
236 26.4 21.2 31.8



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: 32.164 ng

RT: 19.66 min Scan# 2786

Delta R.T. -0.01 min

Lab File: BG036397.D

Acq: 24 Aug 2018 4:01

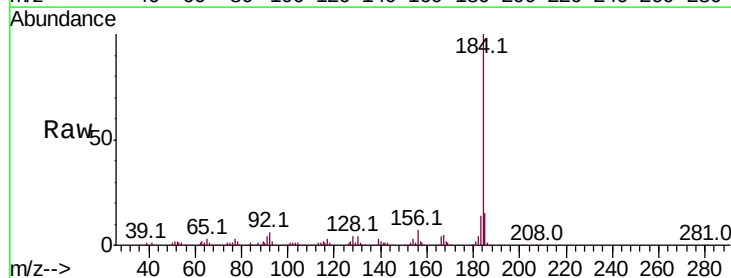
Tgt Ion:184 Resp: 484948

Ion Ratio Lower Upper

184 100

185 15.1 12.6 18.8

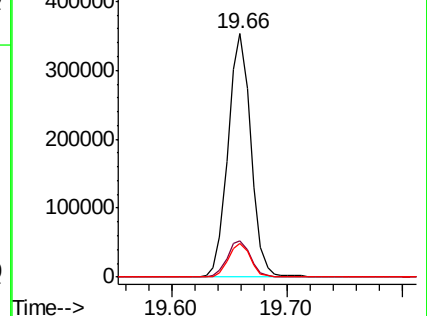
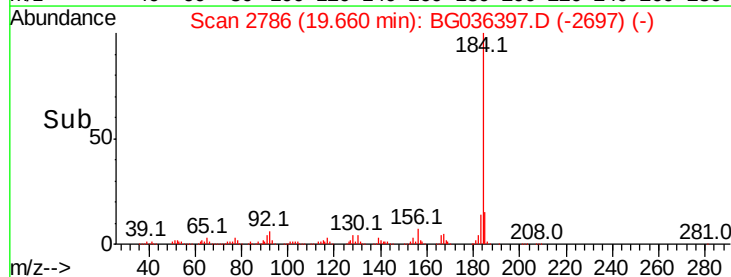
183 13.7 10.9 16.3

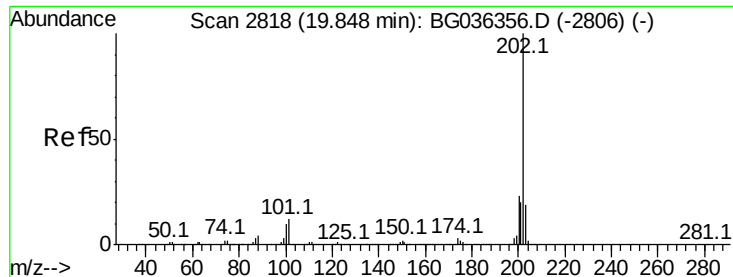


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 37.325 ng

RT: 19.84 min Scan# 2817

Delta R.T. -0.01 min

Lab File: BG036397.D

Acq: 24 Aug 2018 4:01

Instrument :

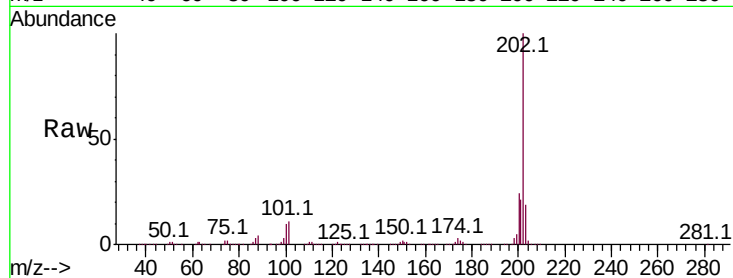
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:202 Resp: 1084697

Ion	Ratio	Lower	Upper
202	100		
200	23.6	18.3	27.5
203	19.4	15.1	22.7

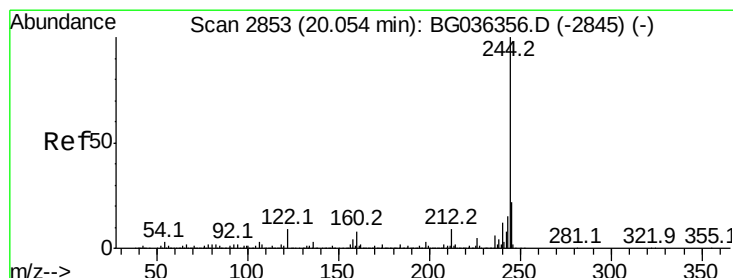
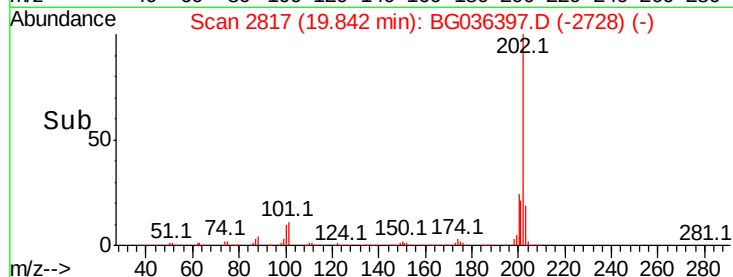
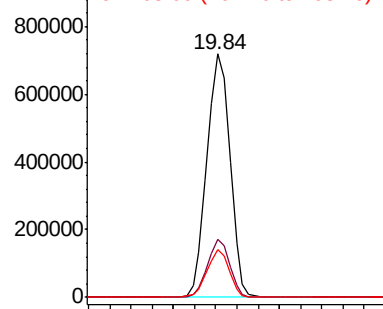


Abundance

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: 76.588 ng

RT: 20.05 min Scan# 2852

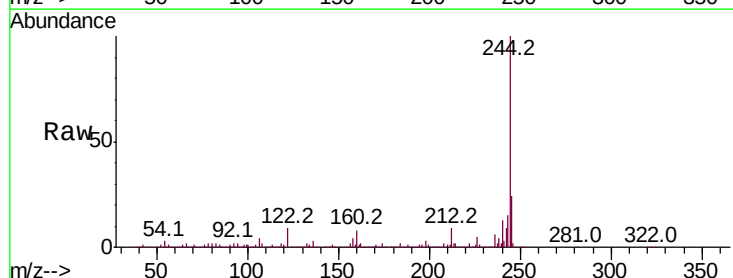
Delta R.T. -0.01 min

Lab File: BG036397.D

Acq: 24 Aug 2018 4:01

Tgt Ion:244 Resp: 1548510

Ion	Ratio	Lower	Upper
244	100		
212	9.3	7.0	10.6
122	9.1	7.1	10.7

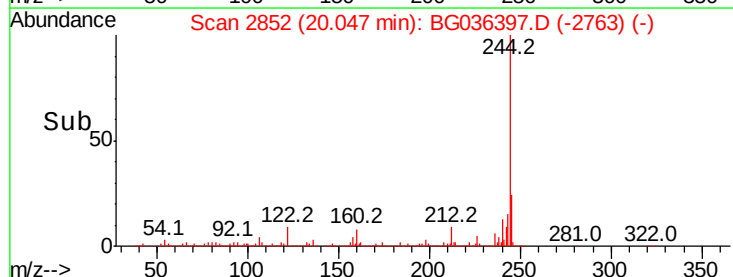
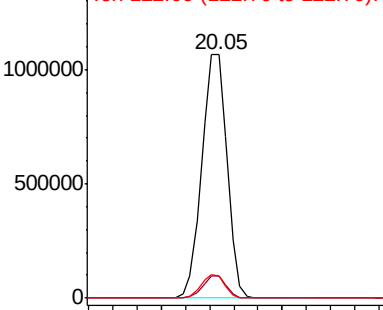


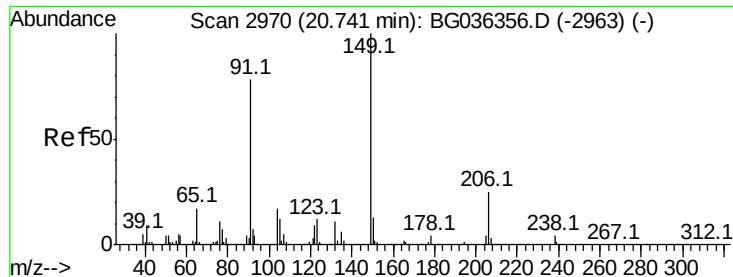
Abundance

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

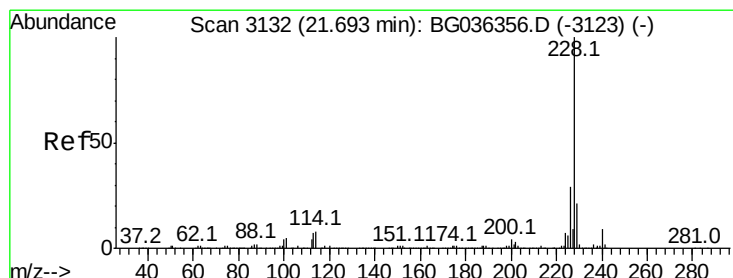
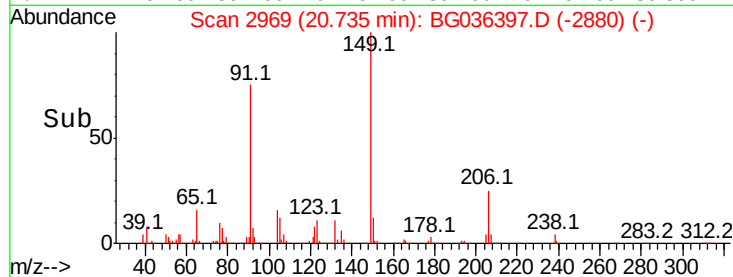
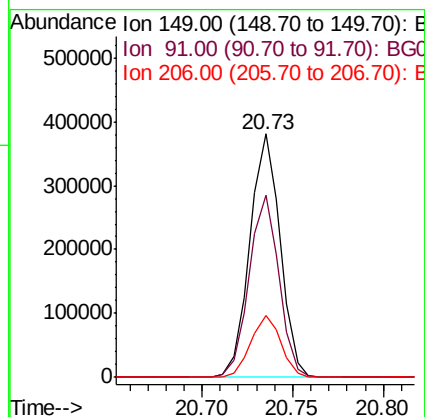
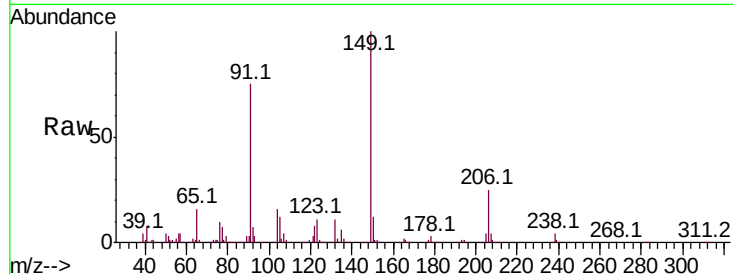




#79
Butylbenzylphthalate
Concen: 38.133 ng
RT: 20.73 min Scan# 2969
Delta R.T. -0.01 min
Lab File: BG036397.D
Acq: 24 Aug 2018 4:01

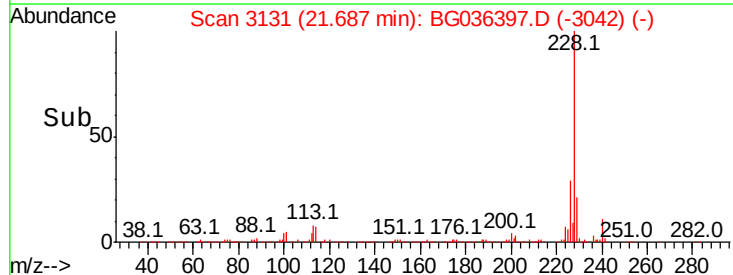
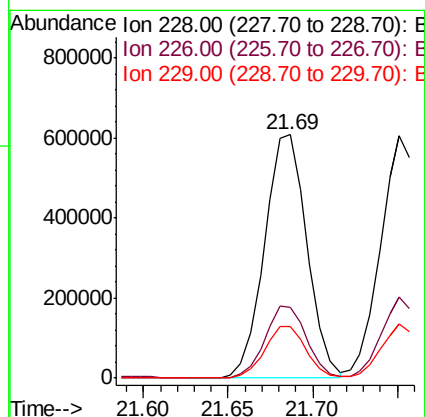
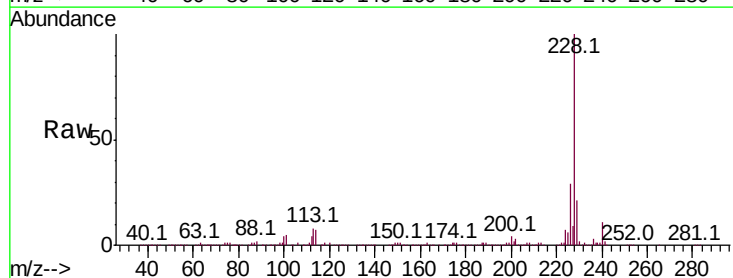
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

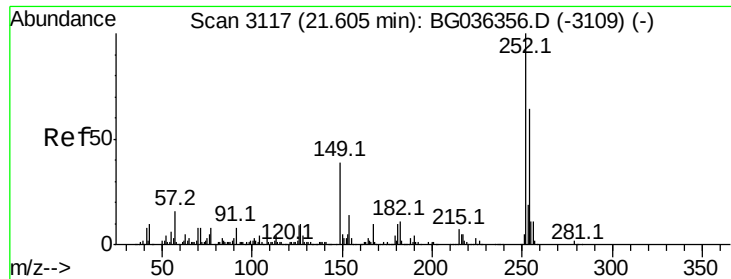
Tot Ion	Ratio	Lower	Upper
149	100		
91	74.7	62.0	93.0
206	25.4	19.6	29.4



#80
Benzo(a)anthracene
Concen: 37.060 ng
RT: 21.69 min Scan# 3131
Delta R.T. -0.01 min
Lab File: BG036397.D
Acq: 24 Aug 2018 4:01

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.1	23.4	35.2
229	21.2	17.1	25.7

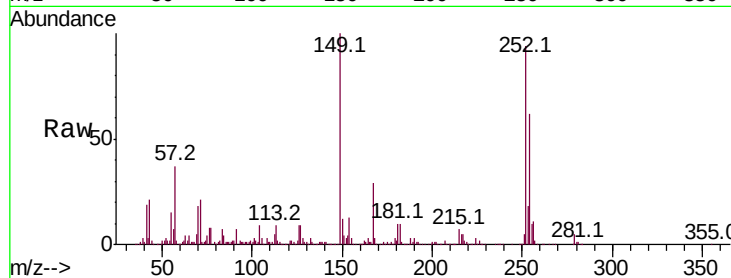




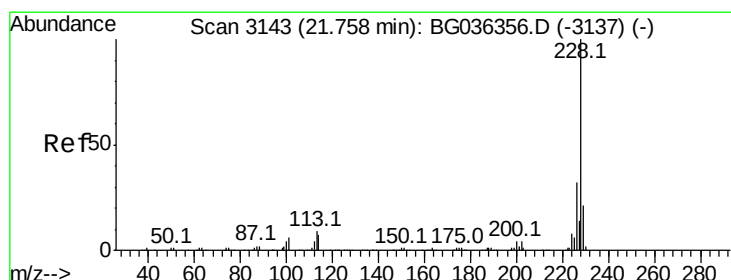
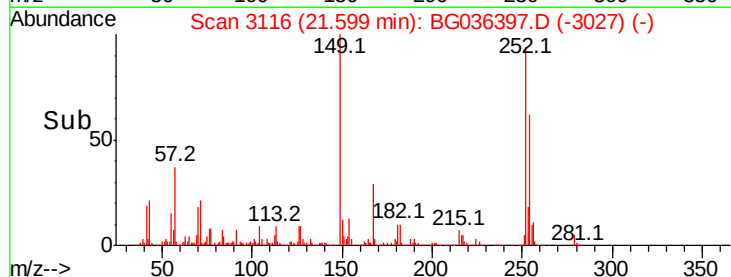
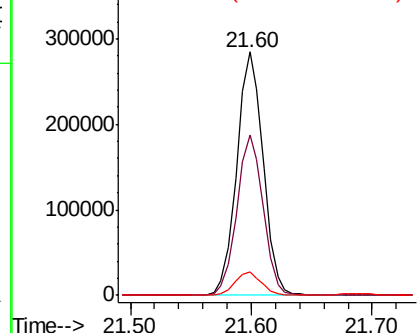
#81
 3,3'-Dichlorobenzidine
 Concen: 38.025 ng
 RT: 21.60 min Scan# 3116
 Delta R.T. -0.01 min
 Lab File: BG036397.D
 Acq: 24 Aug 2018 4:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion:252 Resp: 433863
 Ion Ratio Lower Upper
 252 100
 254 66.0 51.0 76.4
 126 9.7 7.4 11.0

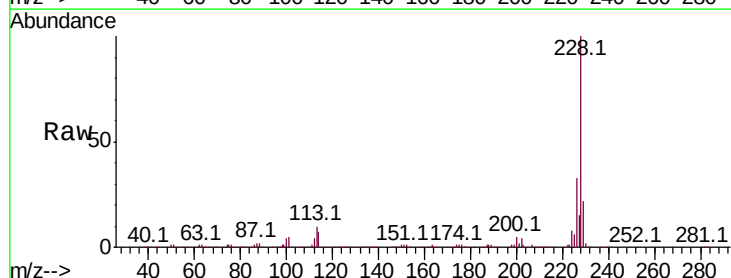


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

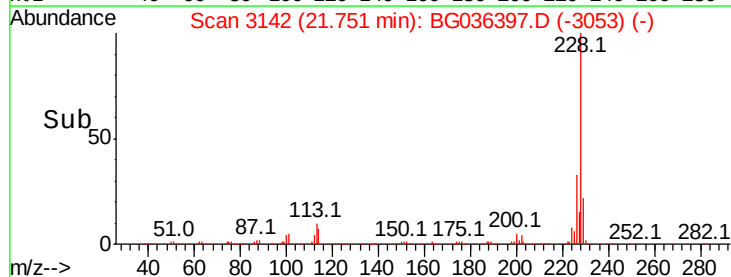
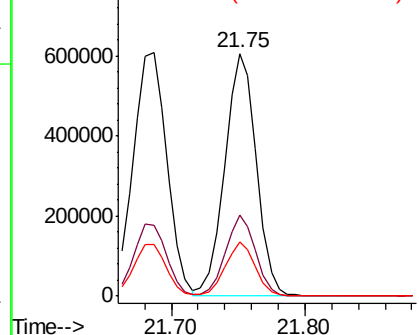


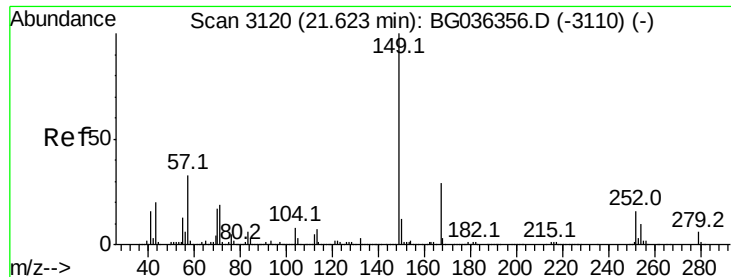
#82
 Chrysene
 Concen: 36.770 ng
 RT: 21.75 min Scan# 3142
 Delta R.T. -0.01 min
 Lab File: BG036397.D
 Acq: 24 Aug 2018 4:01

Tgt Ion:228 Resp: 997836
 Ion Ratio Lower Upper
 228 100
 226 33.4 25.5 38.3
 229 22.2 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

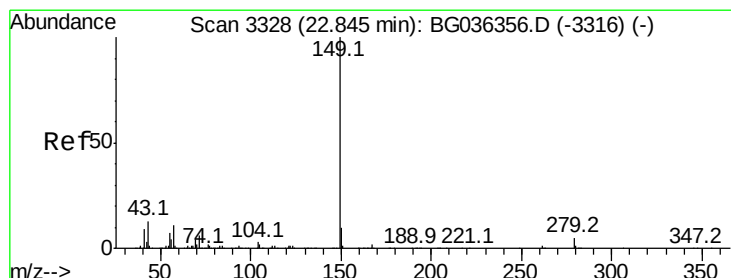
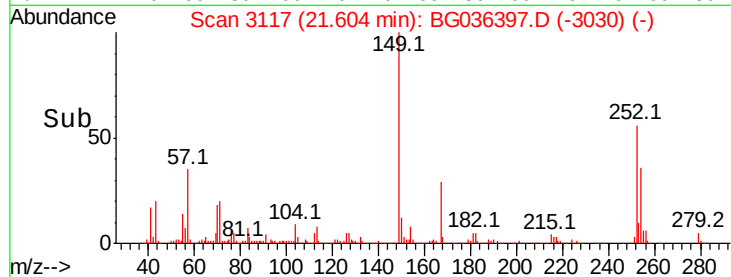
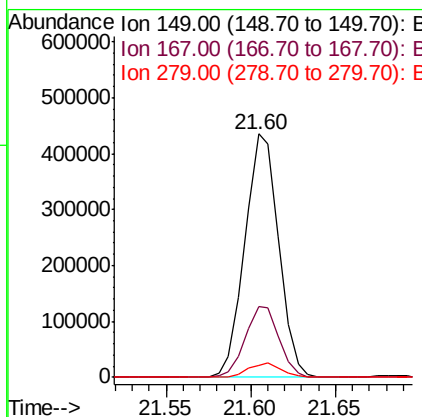
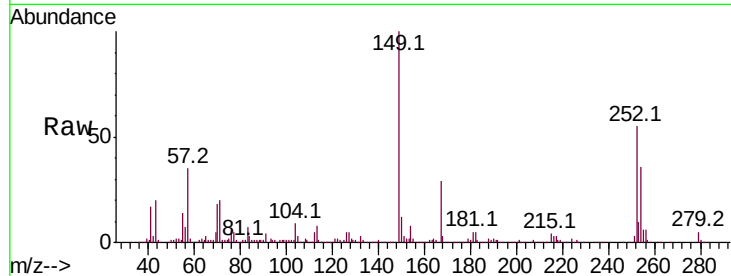




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.505 ng
 RT: 21.60 min Scan# 3117
 Delta R.T. -0.02 min
 Lab File: BG036397.D
 Acq: 24 Aug 2018 4:01

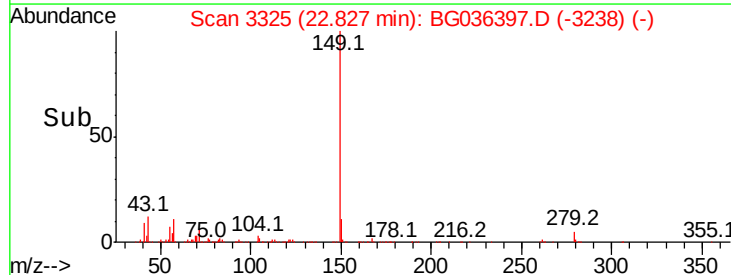
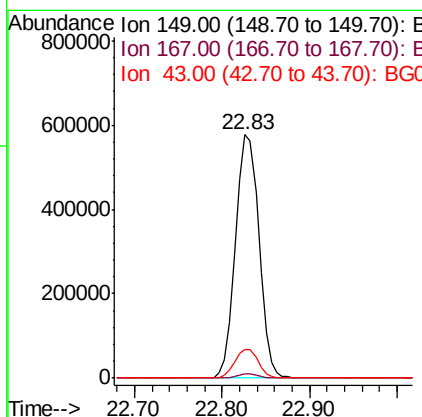
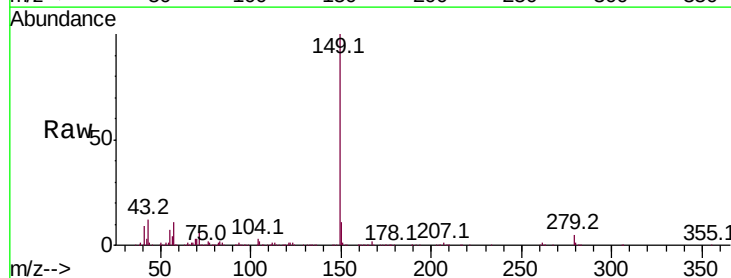
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

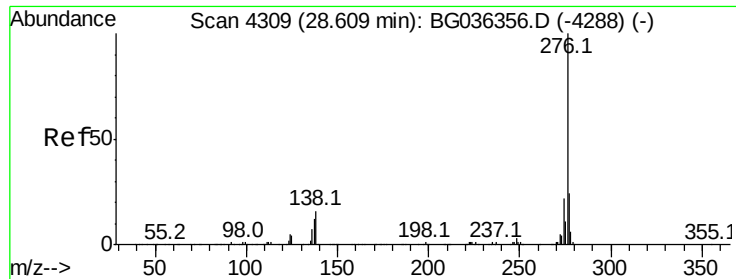
Tot Ion	Ratio	Lower	Upper
149	100		
167	29.3	23.4	35.0
279	5.0	4.6	7.0



#84
 Di-n-octyl phthalate
 Concen: 38.666 ng
 RT: 22.83 min Scan# 3325
 Delta R.T. -0.02 min
 Lab File: BG036397.D
 Acq: 24 Aug 2018 4:01

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	11.8	10.0	15.0

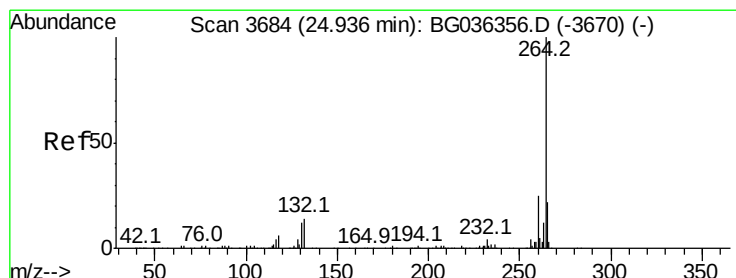
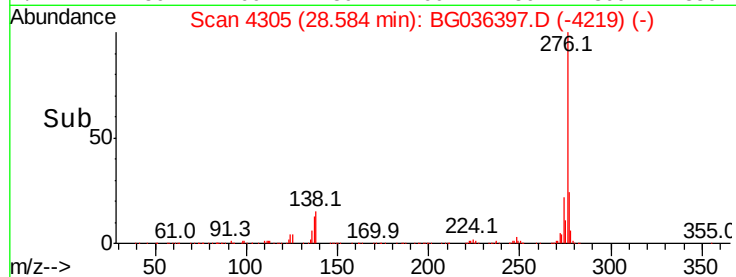
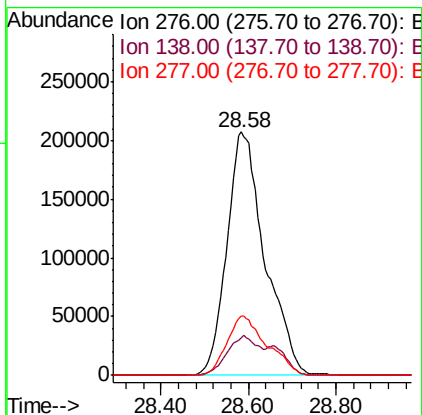
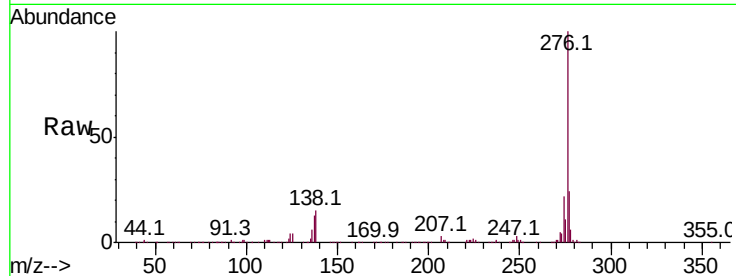




#85
Indeno(1,2,3-cd)pyrene
Concen: 38.887 ng
RT: 28.58 min Scan# 4305
Delta R.T. -0.02 min
Lab File: BG036397.D
Acq: 24 Aug 2018 4:01

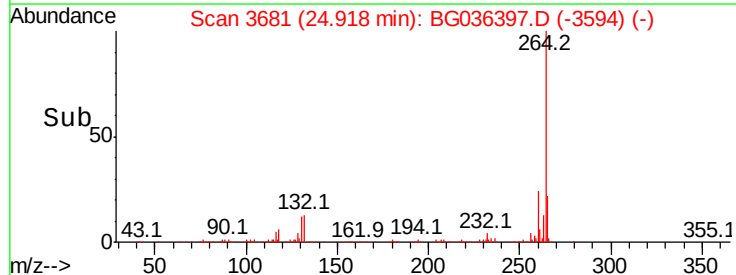
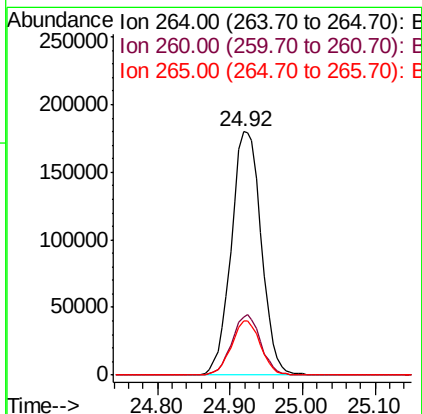
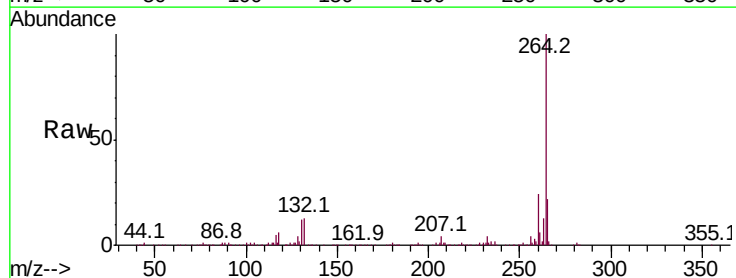
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

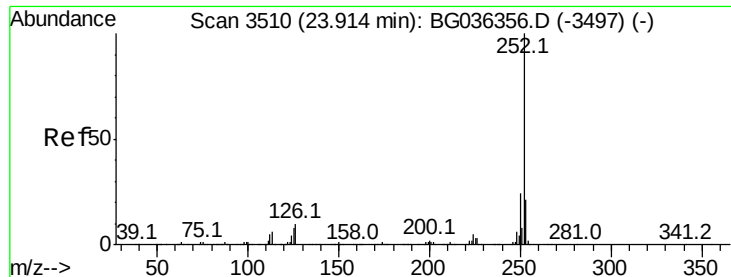
Tot Ion:276 Resp: 1225678
Ion Ratio Lower Upper
276 100
138 13.8 10.6 15.8
277 25.8 20.6 30.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.92 min Scan# 3681
Delta R.T. -0.02 min
Lab File: BG036397.D
Acq: 24 Aug 2018 4:01

Tgt Ion:264 Resp: 517160
Ion Ratio Lower Upper
264 100
260 23.7 19.6 29.4
265 22.0 17.4 26.0

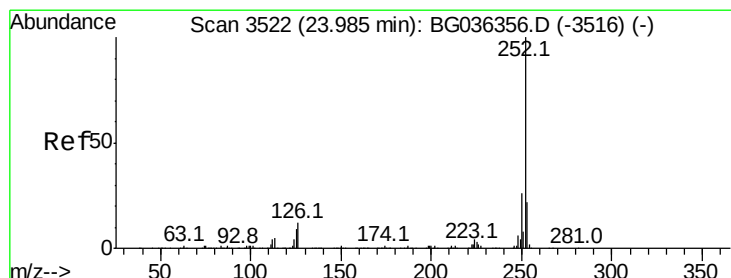
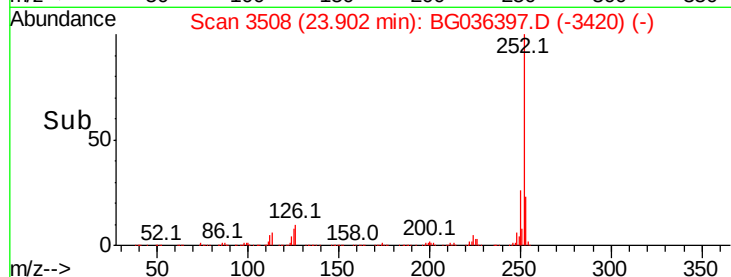
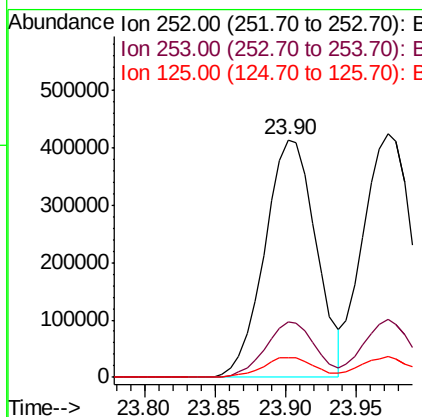
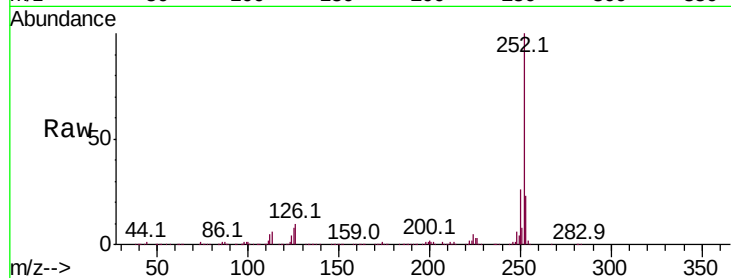




#87
Benzo(b)fluoranthene
Concen: 36.651 ng
RT: 23.90 min Scan# 3508
Delta R.T. -0.01 min
Lab File: BG036397.D
Acq: 24 Aug 2018 4:01

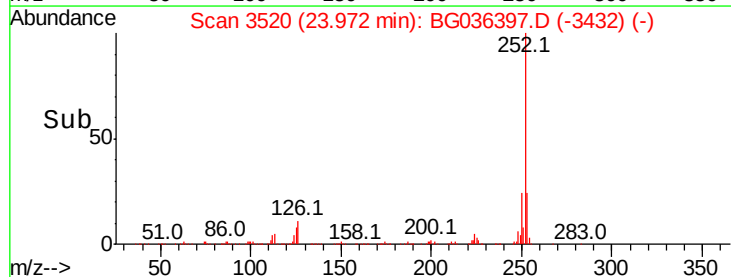
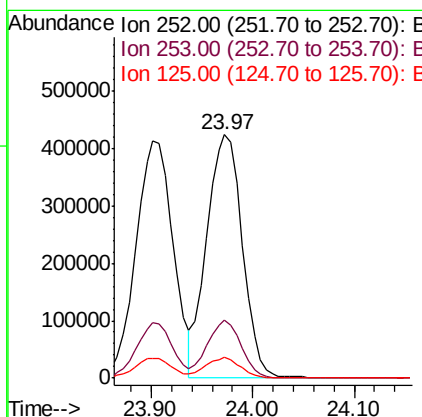
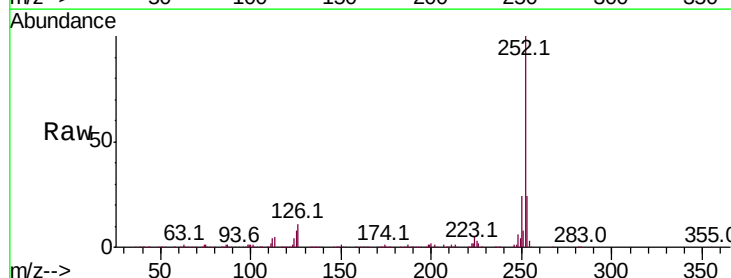
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

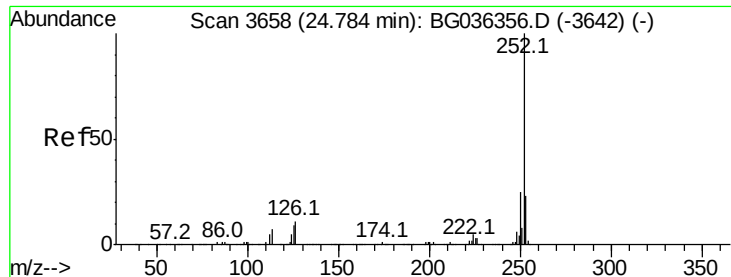
Tot Ion:252 Resp: 1052544
Ion Ratio Lower Upper
252 100
253 23.3 17.1 25.7
125 8.0 6.6 10.0



#88
Benzo(k)fluoranthene
Concen: 36.660 ng
RT: 23.97 min Scan# 3520
Delta R.T. -0.01 min
Lab File: BG036397.D
Acq: 24 Aug 2018 4:01

Tgt Ion:252 Resp: 1028537
Ion Ratio Lower Upper
252 100
253 23.6 18.0 27.0
125 8.5 7.0 10.6





#89

Benzo(a)pyrene

Concen: 36.896 ng

RT: 24.78 min Scan# 3657

Delta R.T. -0.01 min

Lab File: BG036397.D

Acq: 24 Aug 2018 4:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

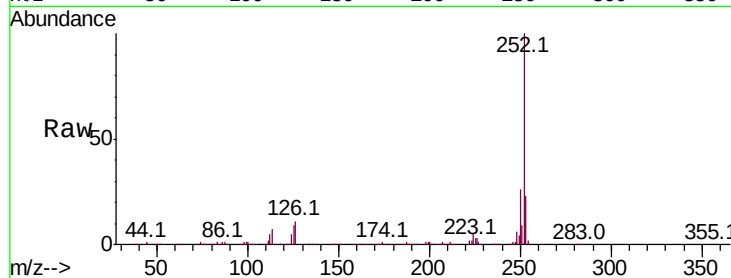
Tot Ion:252 Resp: 1018168

Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.2	27.2
125	9.1	7.3	10.9

252 100

253 22.6 18.2 27.2

125 9.1 7.3 10.9

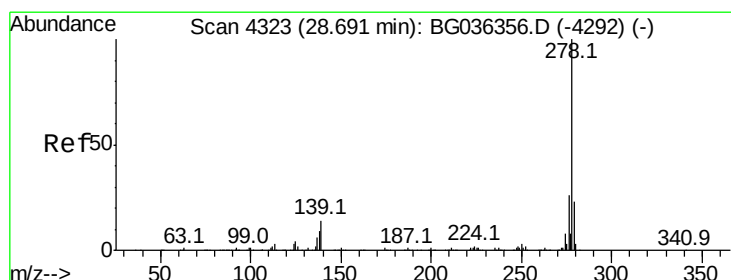
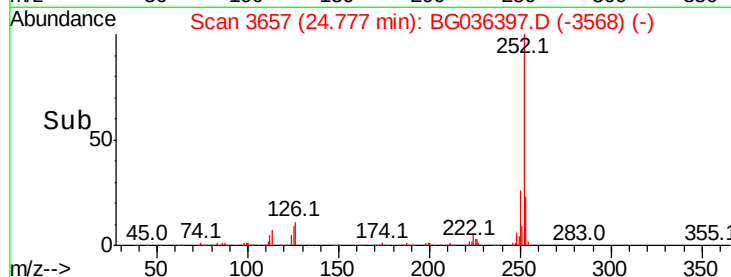
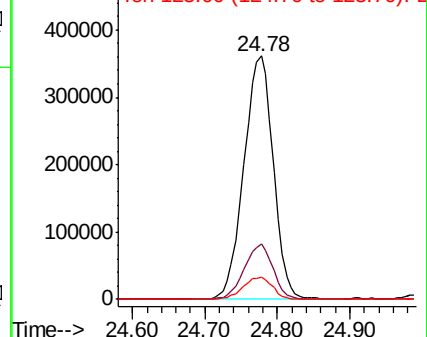


Abundance

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: 37.117 ng

RT: 28.66 min Scan# 4318

Delta R.T. -0.03 min

Lab File: BG036397.D

Acq: 24 Aug 2018 4:01

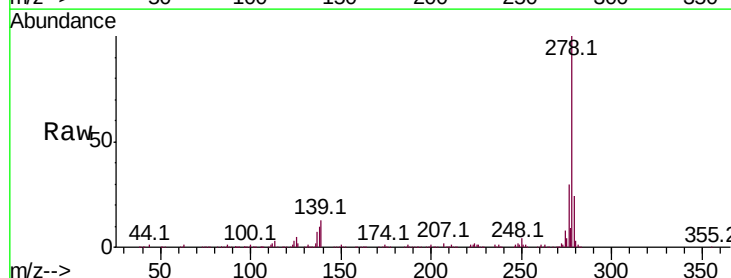
Tgt Ion:278 Resp: 988837

Ion	Ratio	Lower	Upper
278	100		
139	12.9	11.0	16.4
279	23.6	18.7	28.1

278 100

139 12.9 11.0 16.4

279 23.6 18.7 28.1

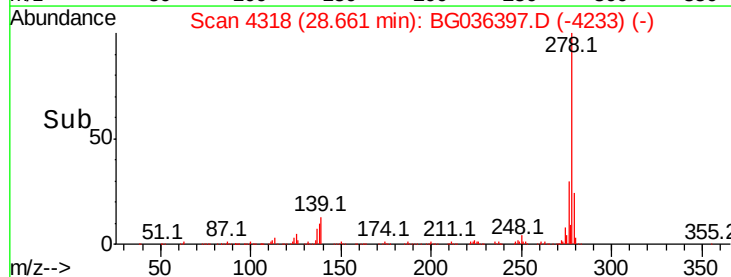
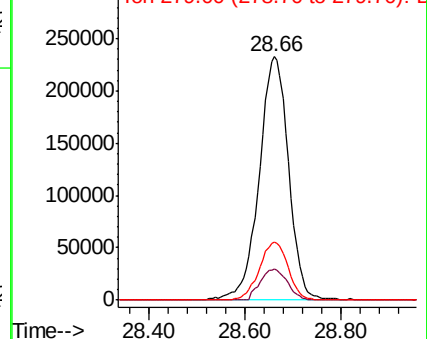


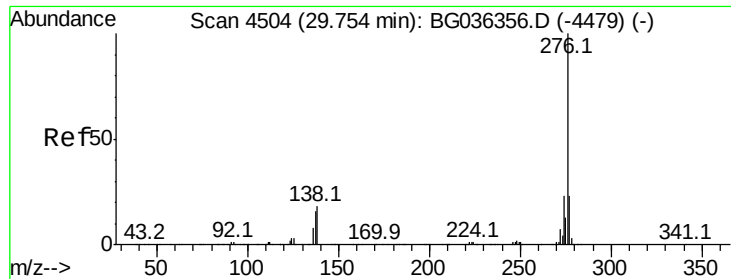
Abundance

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: 37.771 ng
 RT: 29.74 min Scan# 4501
 Delta R.T. -0.02 min
 Lab File: BG036397.D
 Acq: 24 Aug 2018 4:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:276 Resp: 1011210

Ion	Ratio	Lower	Upper
276	100		
277	23.1	18.4	27.6
138	16.2	14.6	22.0

