

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090718\
 Data File : BG036594.D
 Acq On : 7 Sep 2018 13:07
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 07 16:53:24 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 31 13:03:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	64379	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	305402	20.00	ng	0.00
38) Acenaphthene-d10	14.68	164	207260	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	504821	20.00	ng	0.00
75) Chrysene-d12	21.69	240	504922	20.00	ng	0.00
86) Perylene-d12	24.90	264	532029	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	312713	77.05	ng	0.00
7) Phenol-d6	7.21	99	474118	81.59	ng	0.00
23) Nitrobenzene-d5	9.22	82	480100	85.29	ng	0.00
41) 2,4,6-Tribromophenol	16.17	330	211631	85.57	ng	0.00
44) 2-Fluorobiphenyl	13.31	172	1116196	76.89	ng	0.00
78) Terphenyl-d14	20.03	244	1643377	76.07	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	66562	35.143	ng	95
3) Pyridine	3.93	79	199024	37.435	ng	95
4) n-Nitrosodimethylamine	3.84	42	87798	37.078	ng	97
6) Aniline	7.38	93	285710	38.737	ng	98
8) 2-Chlorophenol	7.62	128	173393	39.397	ng	97
9) Benzaldehyde	7.20	77	148626	37.143	ng	96
10) Phenol	7.24	94	246098	40.471	ng	97
11) bis(2-Chloroethyl)ether	7.48	93	186729	38.734	ng	99
12) 1,3-Dichlorobenzene	7.95	146	192499	38.305	ng	98
13) 1,4-Dichlorobenzene	8.09	146	194913	38.415	ng	99
14) 1,2-Dichlorobenzene	8.41	146	186392	38.466	ng	98
15) Benzyl Alcohol	8.29	79	189238	40.399	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.58	45	352768	36.285	ng	100
17) 2-Methylphenol	8.49	107	162808	40.322	ng	98
18) Hexachloroethane	9.14	117	70729	38.880	ng	93
19) n-Nitroso-di-n-propylamine	8.86	70	168088	38.706	ng	93
20) 3+4-Methylphenols	8.82	107	232921	41.319	ng	97
22) Acetophenone	8.88	105	289159	36.056	ng	# 99
24) Nitrobenzene	9.26	77	237122	39.066	ng	94
25) Isophorone	9.78	82	406820	36.382	ng	97
26) 2-Nitrophenol	9.97	139	109044	45.336	ng	96
27) 2,4-Dimethylphenol	10.03	122	165226	37.104	ng	97
28) bis(2-Chloroethoxy)methane	10.26	93	254082	37.024	ng	99
29) 2,4-Dichlorophenol	10.50	162	203367	41.671	ng	95
30) 1,2,4-Trichlorobenzene	10.73	180	220317	38.590	ng	97
31) Naphthalene	10.91	128	574878	37.656	ng	99
32) Benzoic acid	10.16	122	116170	36.383	ng	98
33) 4-Chloroaniline	11.01	127	270577	38.677	ng	98
34) Hexachlorobutadiene	11.20	225	152010	39.629	ng	98
35) Caprolactam	11.80	113	76067	39.127	ng	# 85
36) 4-Chloro-3-methylphenol	12.13	107	228275	40.255	ng	98
37) 2-Methylnaphthalene	12.51	142	441285	39.504	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	282876	38.567	ng	99
40) Hexachlorocyclopentadiene	12.86	237	135477	35.500	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.11	196	180599	40.421	nq	99
43) 2,4,5-Trichlorophenol	13.19	196	187410	39.326	nq	98
45) 1,1'-Biphenyl	13.52	154	629535	36.592	nq	99
46) 2-Chloronaphthalene	13.56	162	493082	37.543	nq	99
47) 2-Nitroaniline	13.76	65	172842	41.908	nq	99
48) Acenaphthylene	14.40	152	767317	37.382	nq	99
49) Dimethylphthalate	14.13	163	634778	37.508	nq	98
50) 2,6-Dinitrotoluene	14.25	165	143465	41.196	nq	98
51) Acenaphthene	14.74	154	490356	37.301	nq	99
52) 3-Nitroaniline	14.58	138	153194	40.821	nq	98
53) 2,4-Dinitrophenol	14.78	184	43659	33.098	nq	95
54) Dibenzofuran	15.08	168	773862	37.575	nq	99
55) 4-Nitrophenol	14.88	139	104762	34.142	nq	100
56) 2,4-Dinitrotoluene	15.04	165	198845	43.811	nq	92
57) Fluorene	15.73	166	576555	37.448	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.30	232	185370	41.401	nq	95
59) Diethylphthalate	15.50	149	632579	37.089	nq	99
60) 4-Chlorophenyl-phenylether	15.72	204	374694	39.412	nq	99
61) 4-Nitroaniline	15.75	138	156168	39.767	nq	94
62) Azobenzene	16.01	77	617924	35.608	nq	98
64) 4,6-Dinitro-2-methylphenol	15.80	198	98829	44.566	nq	92
65) n-Nitrosodiphenylamine	15.93	169	572036	38.136	nq	98
66) 4-Bromophenyl-phenylether	16.61	248	240611	40.710	nq	99
67) Hexachlorobenzene	16.73	284	246457	40.780	nq	97
68) Atrazine	16.88	200	192335	34.161	nq	99
69) Pentachlorophenol	17.07	266	157650	38.381	nq	99
70) Phenanthrene	17.47	178	962134	37.508	nq	98
71) Anthracene	17.56	178	958669	37.492	nq	99
72) Carbazole	17.82	167	922285	36.116	nq	99
73) Di-n-butylphthalate	18.38	149	1023948	36.008	nq	99
74) Fluoranthene	19.47	202	1144790	36.605	nq	99
76) Benzidine	19.65	184	601879	37.362	nq	99
77) Pyrene	19.83	202	1155120	37.202	nq	98
79) Butylbenzylphthalate	20.71	149	467772	37.855	nq	97
80) Benzo(a)anthracene	21.67	228	1142476	37.349	nq	99
81) 3,3'-Dichlorobenzidine	21.59	252	452479	37.116	nq	95
82) Chrysene	21.74	228	1080922	37.281	nq	98
83) Bis(2-ethylhexyl)phthalate	21.58	149	635965	36.779	nq	99
84) Di-n-octyl phthalate	22.79	149	1079542	37.377	nq	98
85) Indeno(1,2,3-cd)pyrene	28.55	276	1233407	36.625	nq	# 97
87) Benzo(b)fluoranthene	23.88	252	1125526	38.097	nq	98
88) Benzo(k)fluoranthene	23.95	252	1110086	38.461	nq	99
89) Benzo(a)pyrene	24.75	252	1076836	37.931	nq	99
90) Dibenzo(a,h)anthracene	28.62	278	986512	35.995	nq	99
91) Benzo(g,h,i)perylene	29.69	276	961702	34.918	nq	96

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

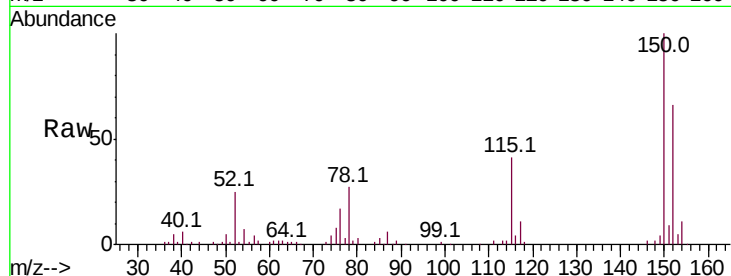


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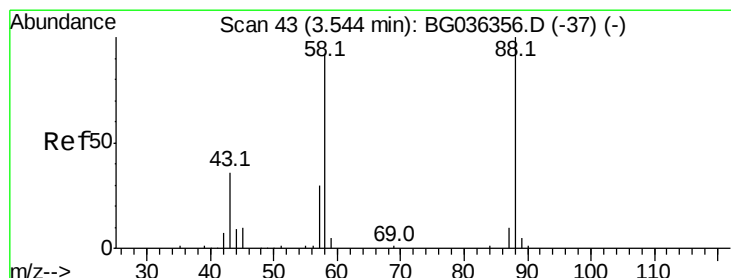
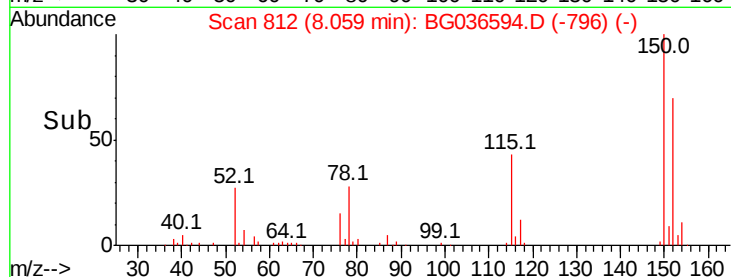
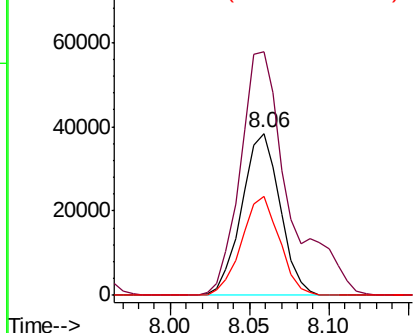
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 812
Delta R.T. -0.00 min
Lab File: BG036594.D
Acq: 7 Sep 2018 13:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 64379
Ion Ratio Lower Upper
152 100
150 150.5 119.5 179.3
115 61.0 44.5 66.7



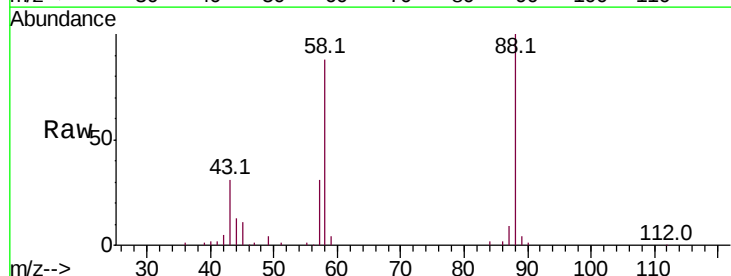
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



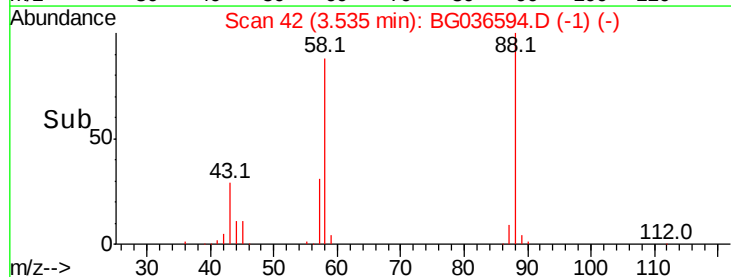
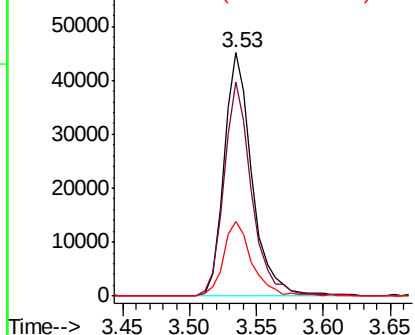
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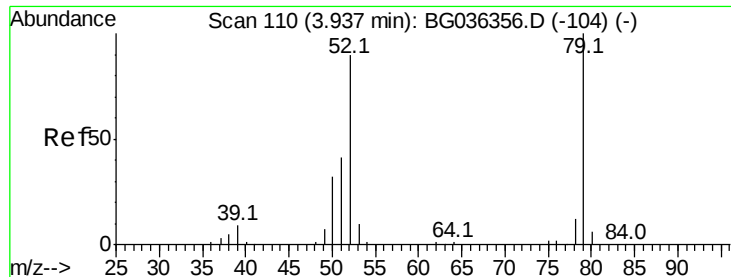
1,4-Dioxane
Concen: 35.143 ng
RT: 3.53 min Scan# 42
Delta R.T. -0.00 min
Lab File: BG036594.D
Acq: 7 Sep 2018 13:07

Tgt Ion: 88 Resp: 66562
Ion Ratio Lower Upper
88 100
58 87.2 72.6 109.0
43 31.4 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: 37.435 ng

RT: 3.93 min Scan# 109

Delta R.T. -0.00 min

Lab File: BG036594.D

Acq: 7 Sep 2018 13:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

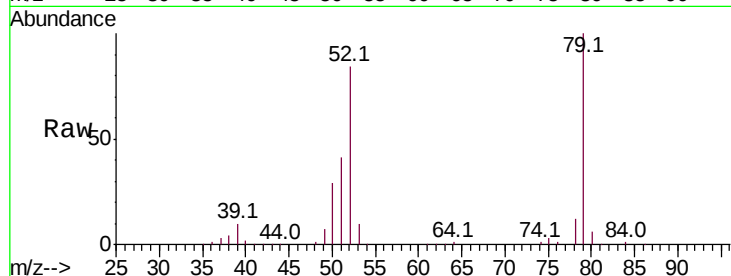
Tot Ion: 79 Resp: 199024

Ion Ratio Lower Upper

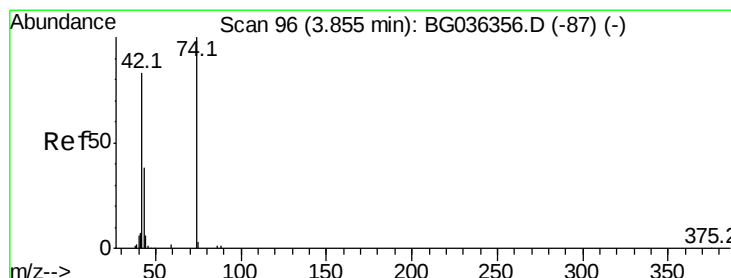
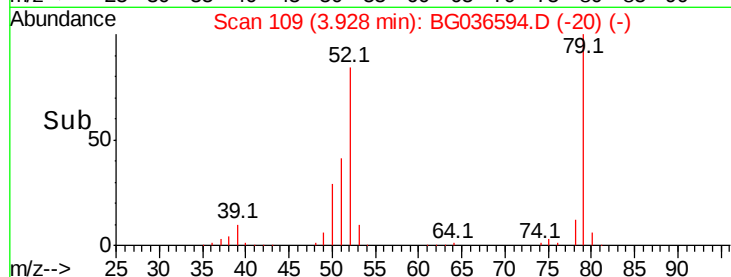
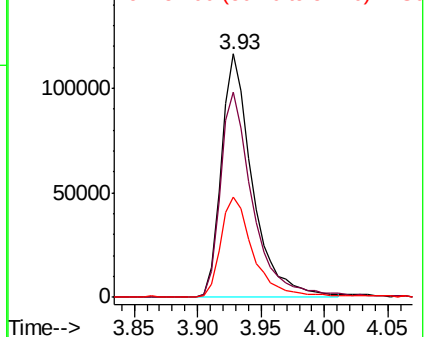
79 100

52 84.4 72.3 108.5

51 41.1 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: 37.078 ng

RT: 3.84 min Scan# 94

Delta R.T. -0.00 min

Lab File: BG036594.D

Acq: 7 Sep 2018 13:07

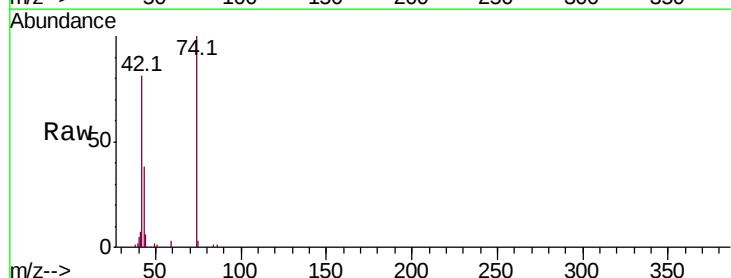
Tgt Ion: 42 Resp: 87798

Ion Ratio Lower Upper

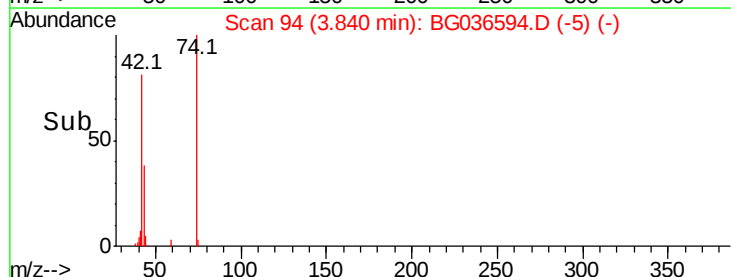
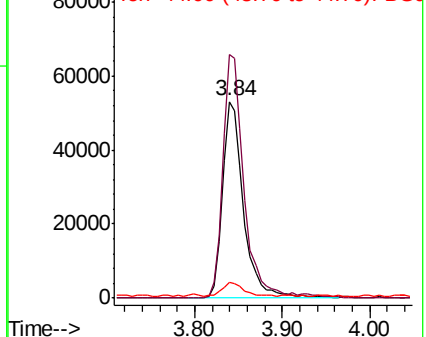
42 100

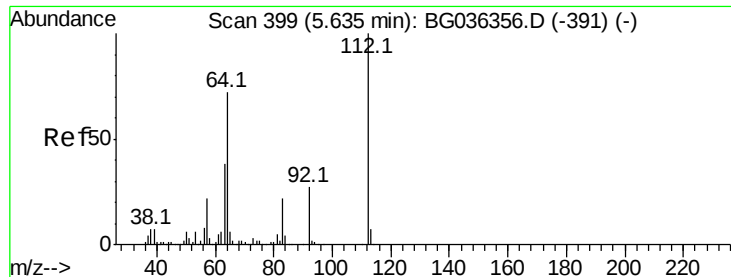
74 123.8 96.6 145.0

44 7.8 7.0 10.4



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 77.052 ng

RT: 5.62 min Scan# 397

Delta R.T. -0.00 min

Lab File: BG036594.D

Acq: 7 Sep 2018 13:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

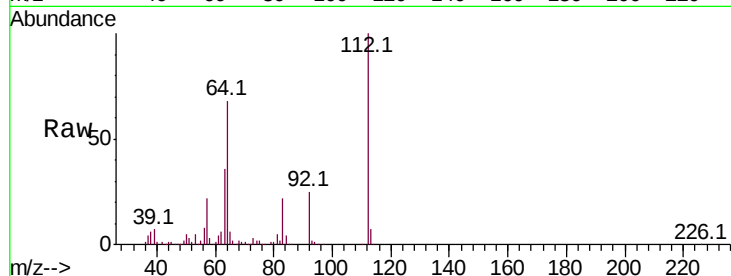
Tot Ion:112 Resp: 312713

Ion Ratio Lower Upper

112 100

64 67.8 57.2 85.8

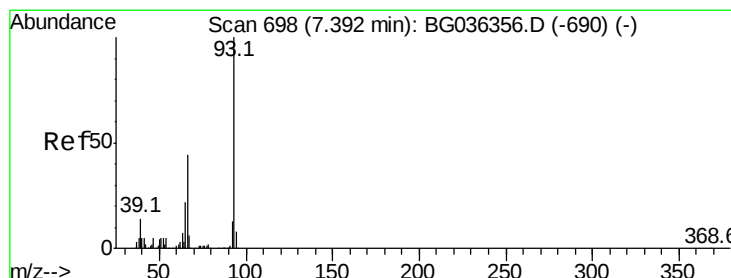
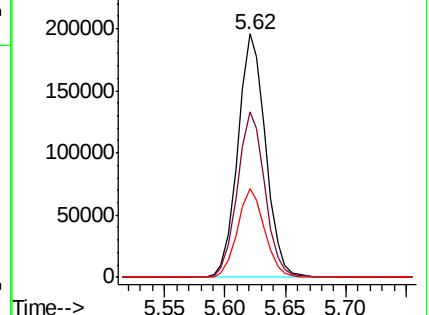
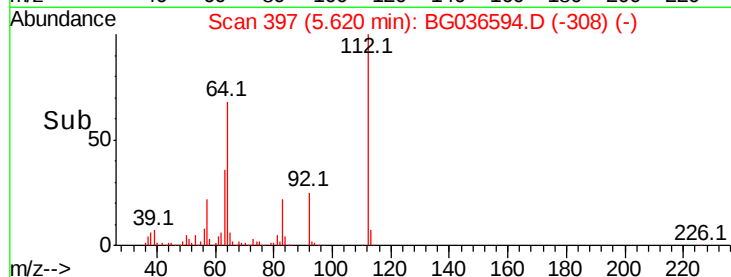
63 36.3 30.8 46.2



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: 38.737 ng

RT: 7.38 min Scan# 697

Delta R.T. 0.00 min

Lab File: BG036594.D

Acq: 7 Sep 2018 13:07

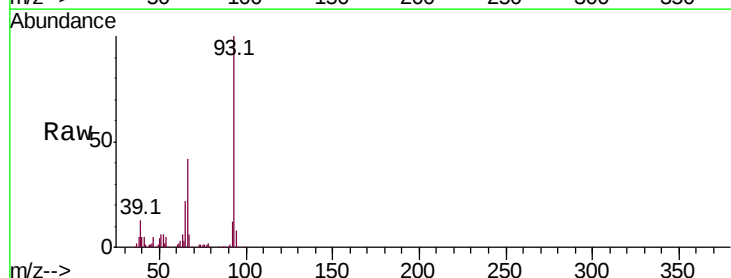
Tgt Ion: 93 Resp: 285710

Ion Ratio Lower Upper

93 100

66 42.3 35.0 52.4

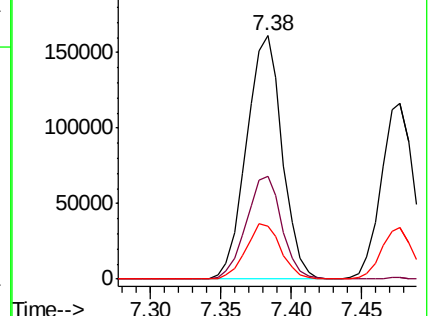
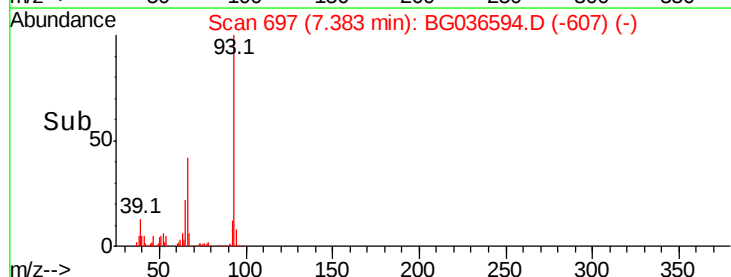
65 21.9 17.6 26.4

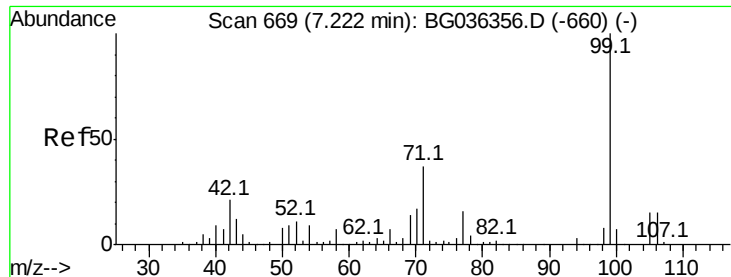


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 81.594 ng

RT: 7.21 min Scan# 668

Delta R.T. -0.00 min

Lab File: BG036594.D

Acq: 7 Sep 2018 13:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

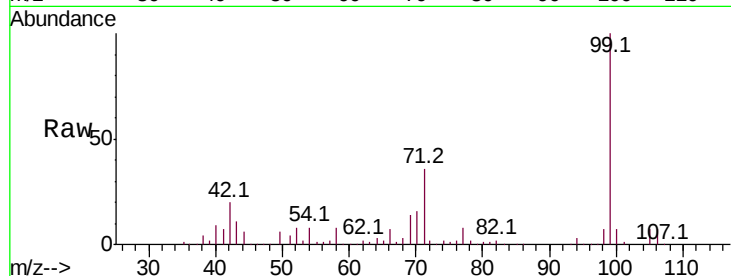
Tot Ion: 99 Resp: 474118

Ion Ratio Lower Upper

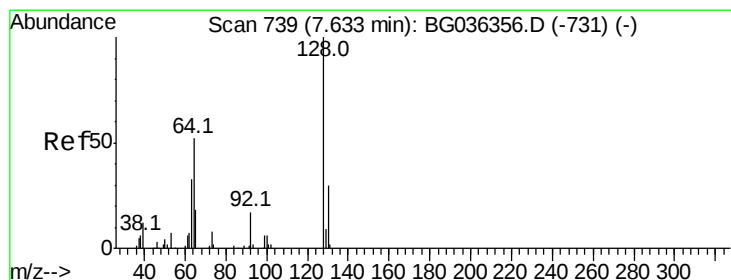
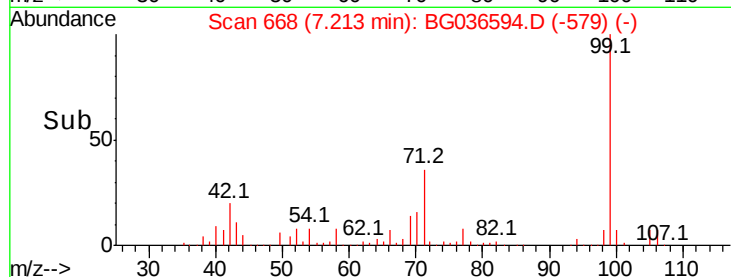
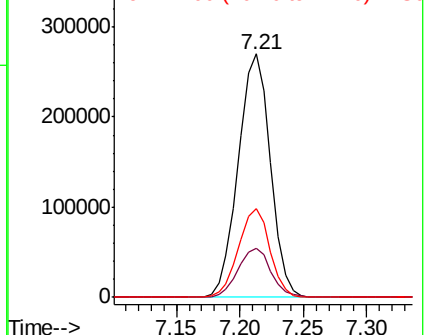
99 100

42 20.0 16.5 24.7

71 36.4 29.4 44.2



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



#8

2-Chlorophenol

Concen: 39.397 ng

RT: 7.62 min Scan# 737

Delta R.T. -0.00 min

Lab File: BG036594.D

Acq: 7 Sep 2018 13:07

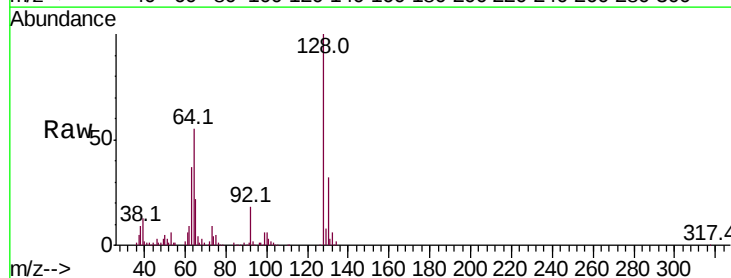
Tgt Ion: 128 Resp: 173393

Ion Ratio Lower Upper

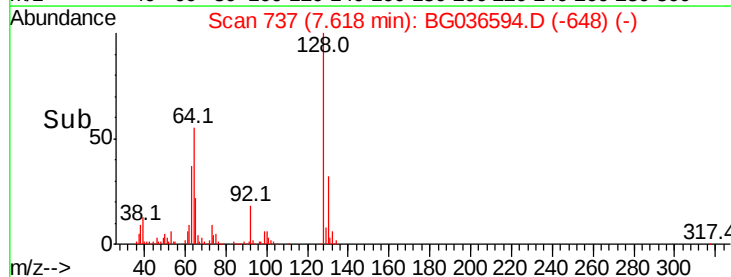
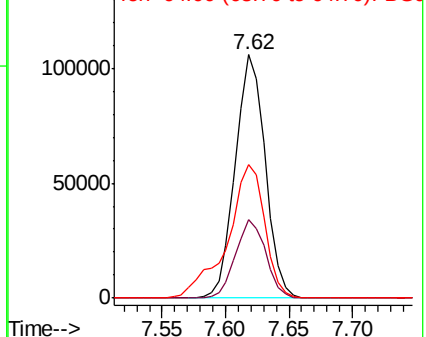
128 100

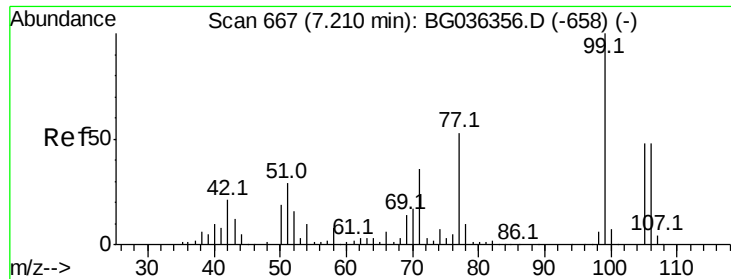
130 32.3 10.0 50.0

64 54.8 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

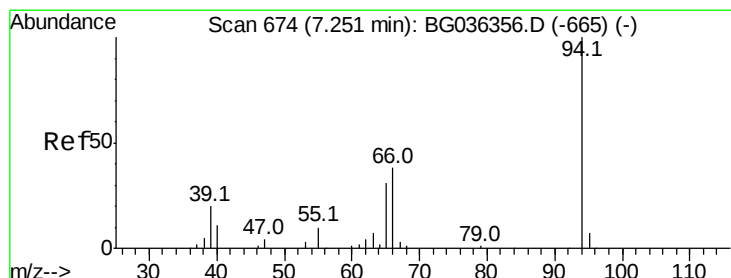
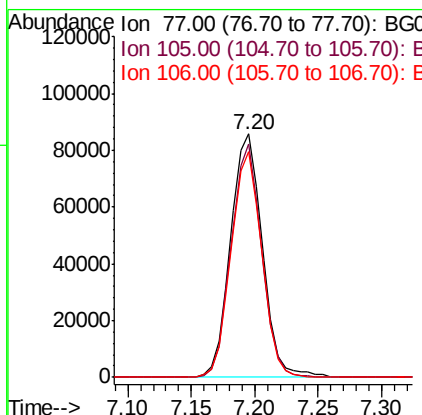
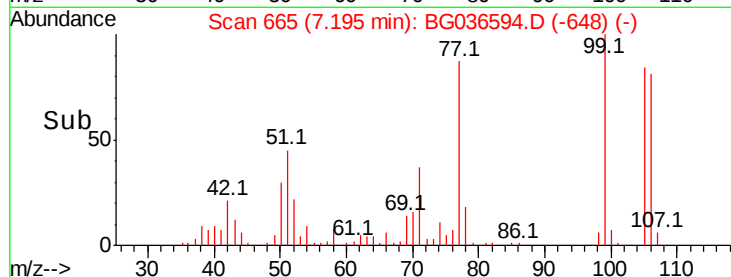
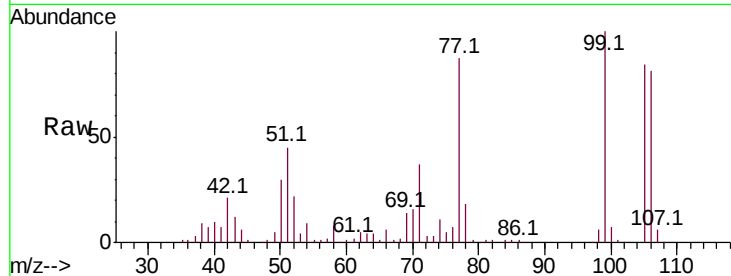




#9
Benzaldehyde
Concen: 37.143 ng
RT: 7.20 min Scan# 665
Delta R.T. 0.00 min
Lab File: BG036594.D
Acq: 7 Sep 2018 13:07

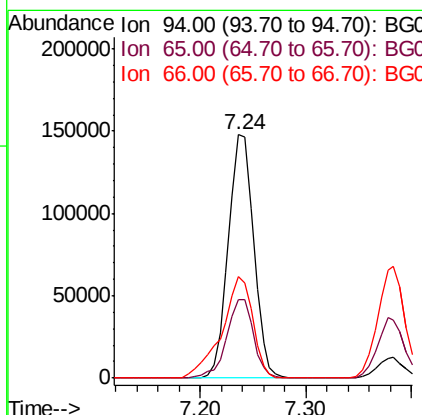
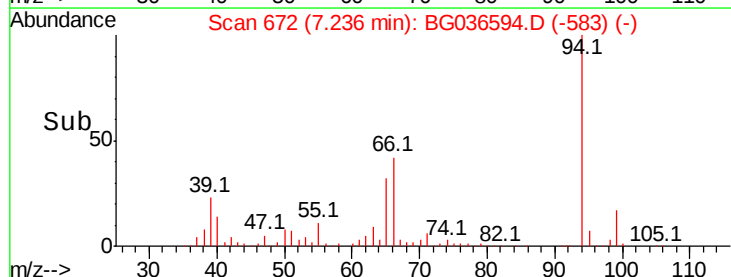
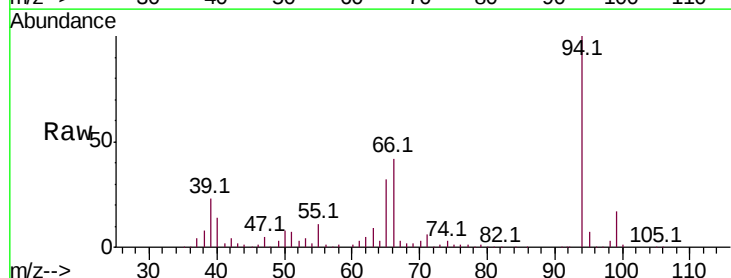
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

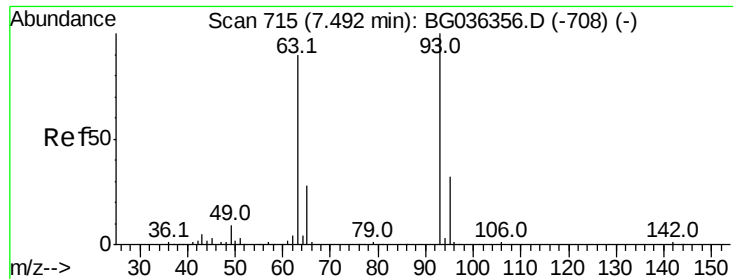
Tot Ion: 77 Resp: 148626
Ion Ratio Lower Upper
77 100
105 95.7 70.5 110.5
106 92.7 69.8 109.8



#10
Phenol
Concen: 40.471 ng
RT: 7.24 min Scan# 672
Delta R.T. -0.00 min
Lab File: BG036594.D
Acq: 7 Sep 2018 13:07

Tgt Ion: 94 Resp: 246098
Ion Ratio Lower Upper
94 100
65 32.2 11.5 51.5
66 41.9 19.5 59.5

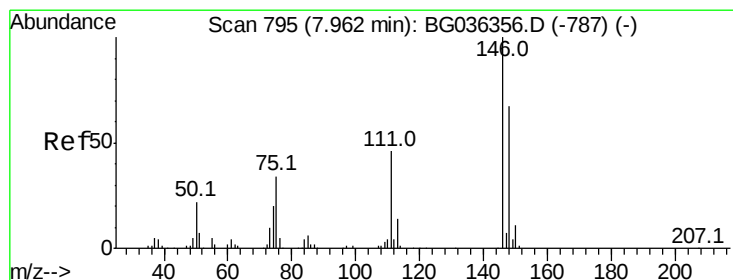
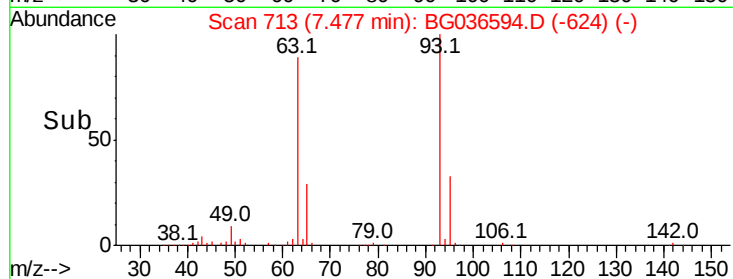
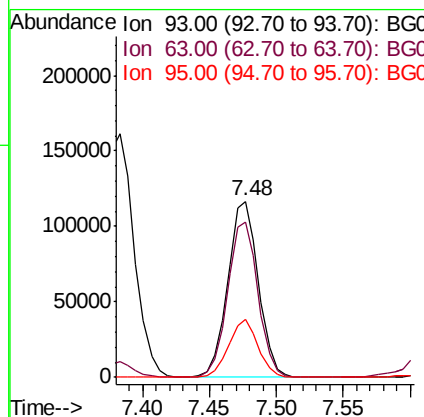
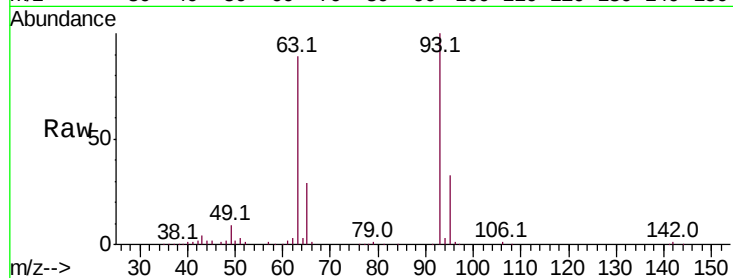




#11
bis(2-Chloroethyl)ether
Concen: 38.734 ng
RT: 7.48 min Scan# 713
Delta R.T. -0.00 min
Lab File: BG036594.D
Acq: 7 Sep 2018 13:07

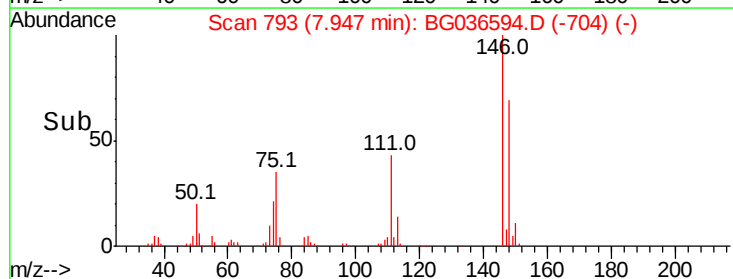
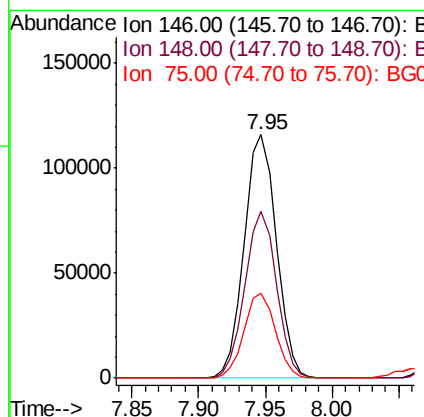
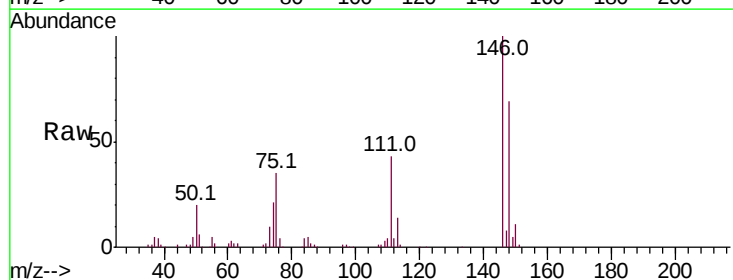
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

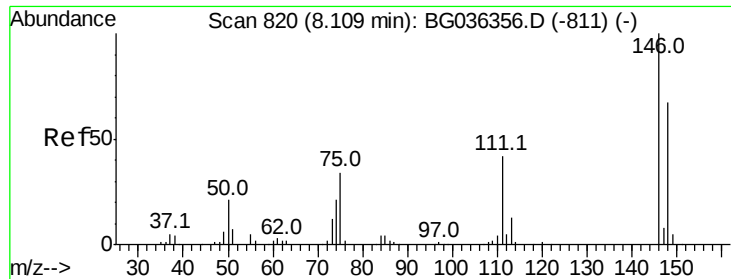
Tot Ion: 93 Resp: 186729
Ion Ratio Lower Upper
93 100
63 88.6 69.9 109.9
95 32.7 11.7 51.7



#12
1,3-Dichlorobenzene
Concen: 38.305 ng
RT: 7.95 min Scan# 793
Delta R.T. -0.00 min
Lab File: BG036594.D
Acq: 7 Sep 2018 13:07

Tgt Ion:146 Resp: 192499
Ion Ratio Lower Upper
146 100
148 68.6 53.8 80.6
75 34.7 27.2 40.8

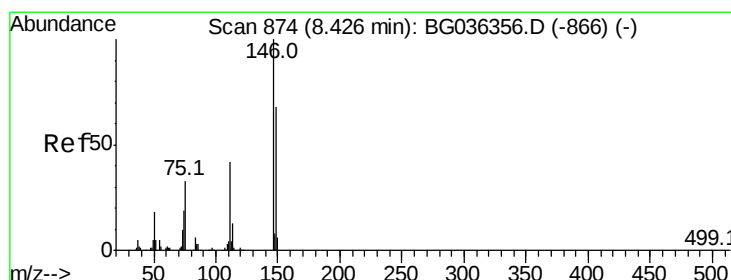
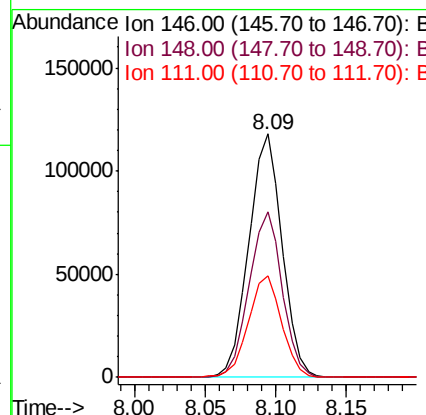
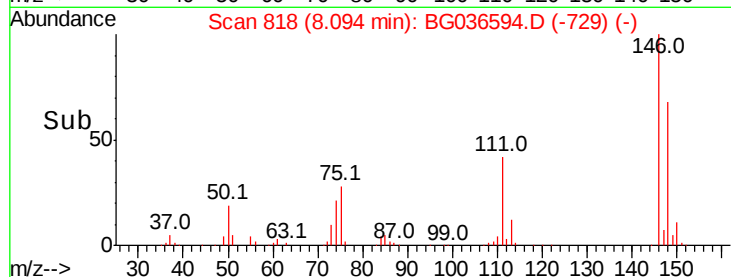
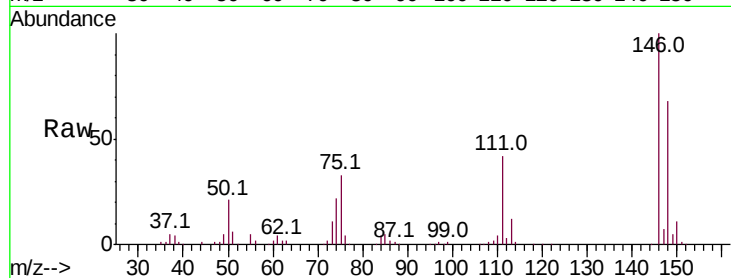




#13
 1,4-Dichlorobenzene
 Concen: 38.415 ng
 RT: 8.09 min Scan# 818
 Delta R.T. -0.00 min
 Lab File: BG036594.D
 Acq: 7 Sep 2018 13:07

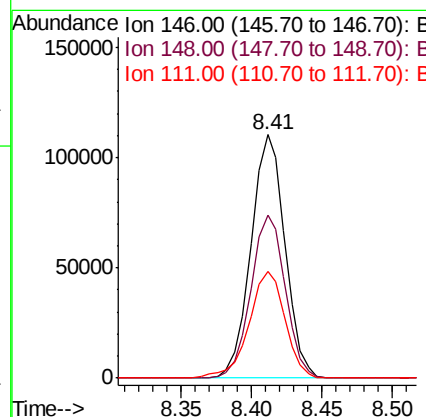
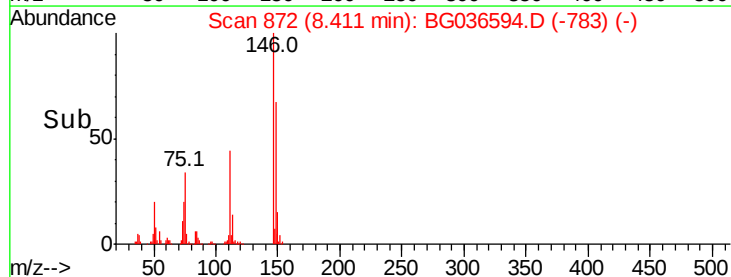
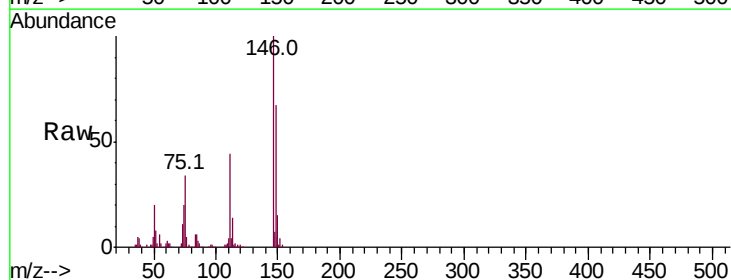
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 194913
 Ion Ratio Lower Upper
 146 100
 148 67.9 53.9 80.9
 111 41.6 33.8 50.6



#14
 1,2-Dichlorobenzene
 Concen: 38.466 ng
 RT: 8.41 min Scan# 872
 Delta R.T. -0.00 min
 Lab File: BG036594.D
 Acq: 7 Sep 2018 13:07

Tgt Ion:146 Resp: 186392
 Ion Ratio Lower Upper
 146 100
 148 66.9 55.0 82.6
 111 43.9 34.6 51.8





#15

Benzyl Alcohol

Concen: 40.399 ng

RT: 8.29 min Scan# 851

Delta R.T. -0.00 min

Lab File: BG036594.D

Acq: 7 Sep 2018 13:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

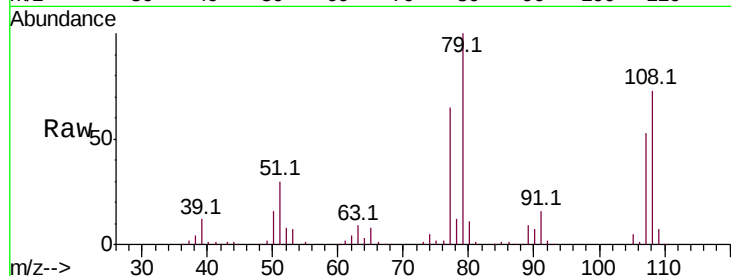
Tot Ion: 79 Resp: 189238

Ion Ratio Lower Upper

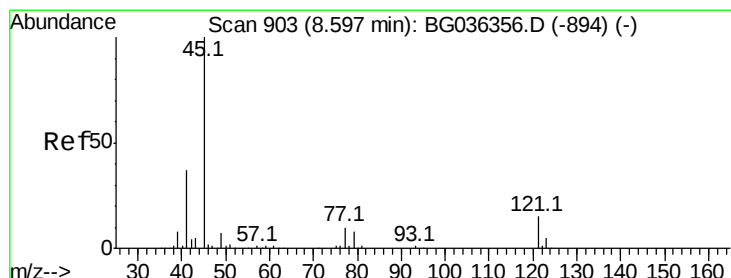
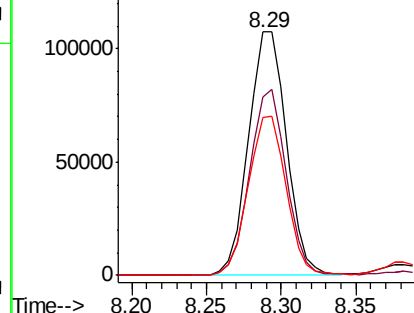
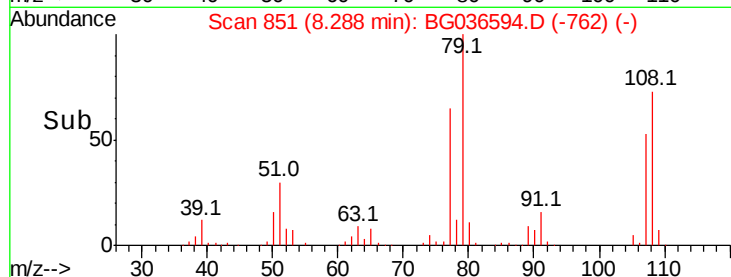
79 100

108 73.4 55.9 83.9

77 64.9 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: 36.285 ng

RT: 8.58 min Scan# 901

Delta R.T. -0.00 min

Lab File: BG036594.D

Acq: 7 Sep 2018 13:07

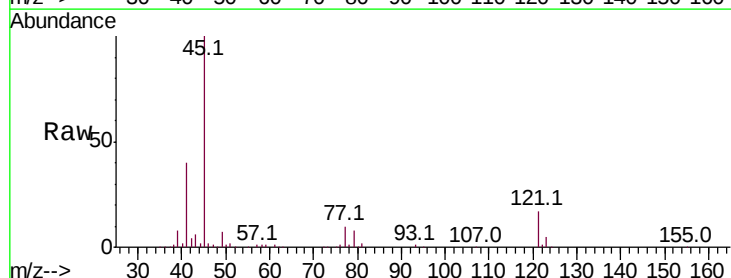
Tgt Ion: 45 Resp: 352768

Ion Ratio Lower Upper

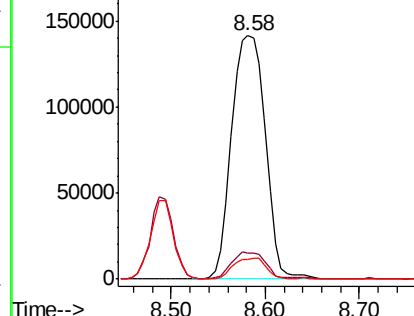
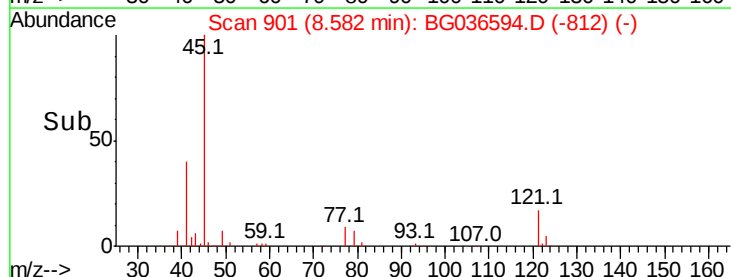
45 100

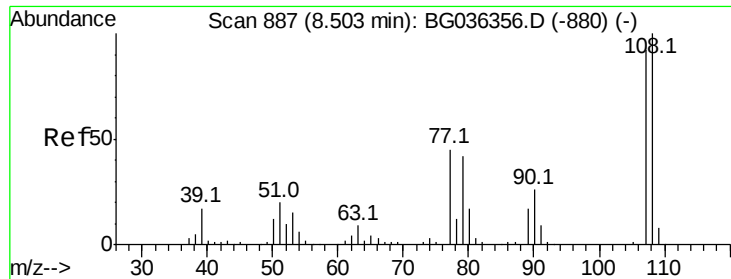
77 10.4 0.0 30.5

79 7.9 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

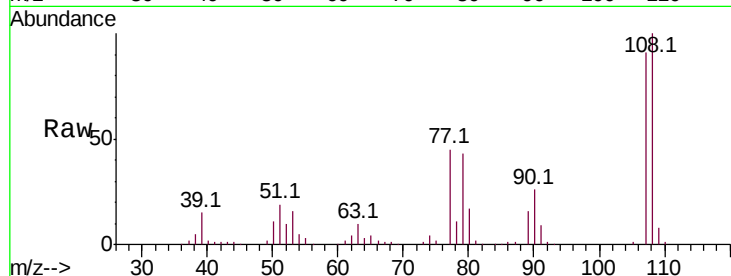




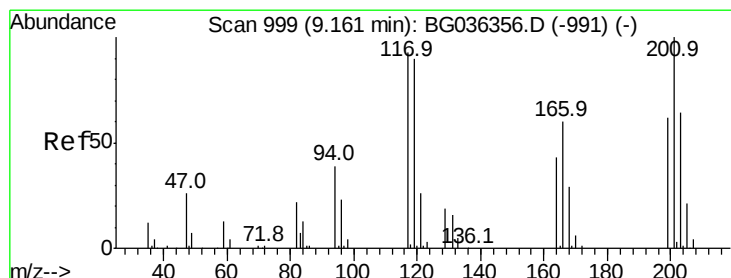
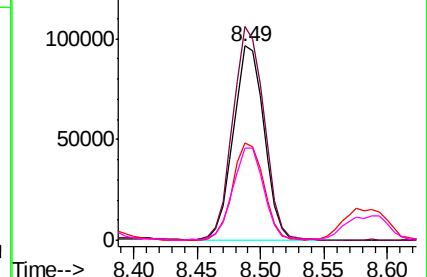
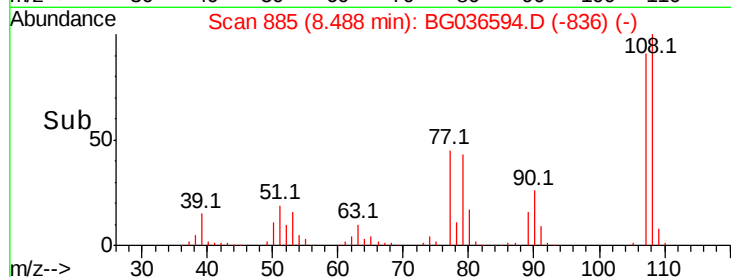
#17
2-Methylphenol
Concen: 40.322 ng
RT: 8.49 min Scan# 885
Delta R.T. -0.01 min
Lab File: BG036594.D
Acq: 7 Sep 2018 13:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	162808
Ion	Ratio	Lower	Upper
107	100		
108	110.1	86.7	130.1
77	49.9	39.0	58.4
79	47.3	36.6	54.8

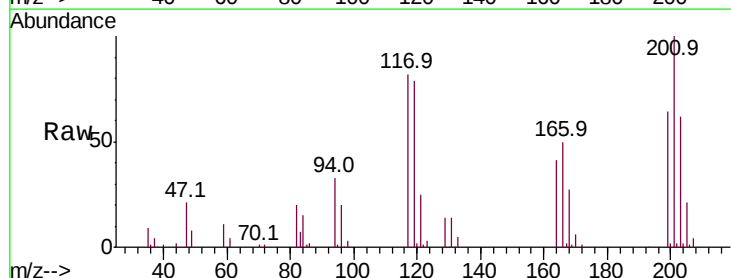


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

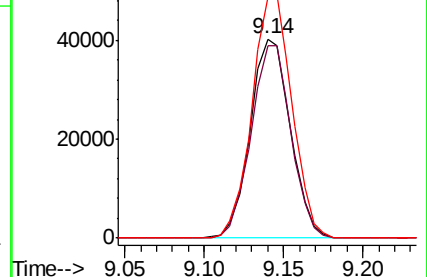
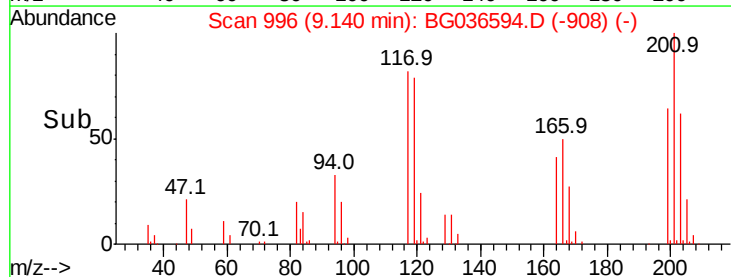


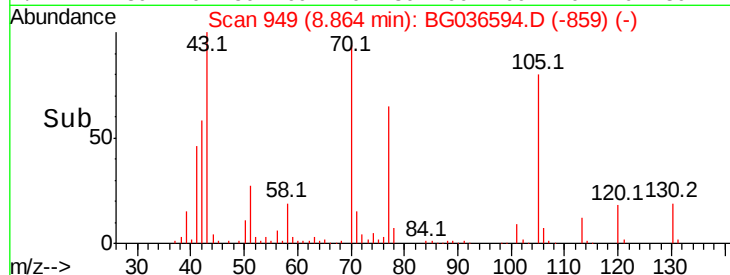
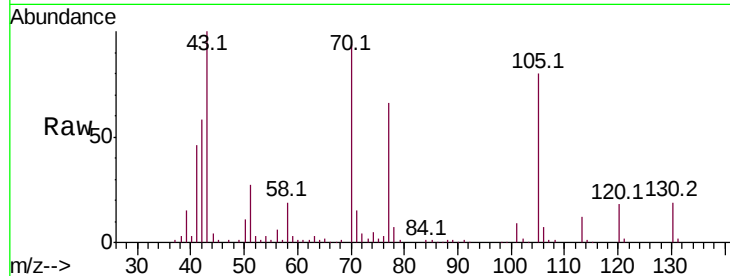
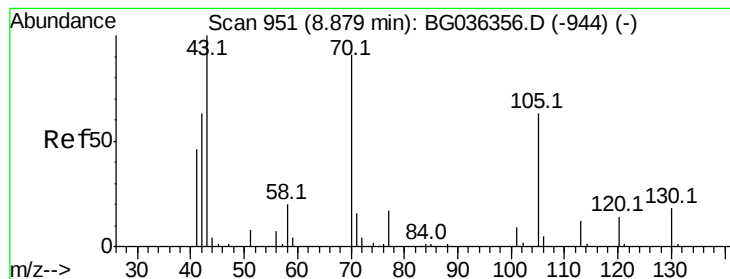
#18
Hexachloroethane
Concen: 38.880 ng
RT: 9.14 min Scan# 996
Delta R.T. -0.01 min
Lab File: BG036594.D
Acq: 7 Sep 2018 13:07

Tgt Ion:	117	Resp:	70729
Ion	Ratio	Lower	Upper
117	100		
119	96.3	76.8	115.2
201	121.3	85.7	128.5



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





#19

n-Nitroso-di-n-propylamine

Concen: 38.706 ng

RT: 8.86 min Scan# 949

Delta R.T. 0.00 min

Lab File: BG036594.D

Acq: 7 Sep 2018 13:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 168088

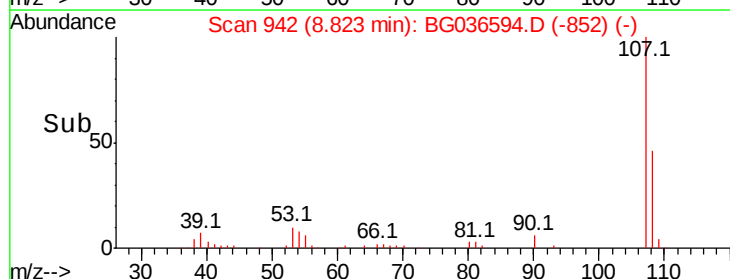
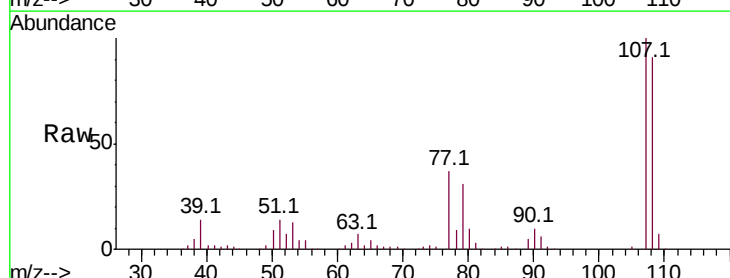
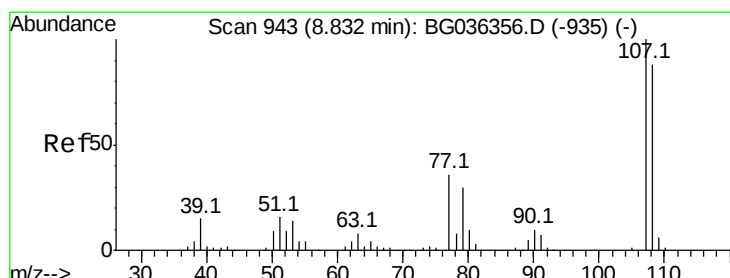
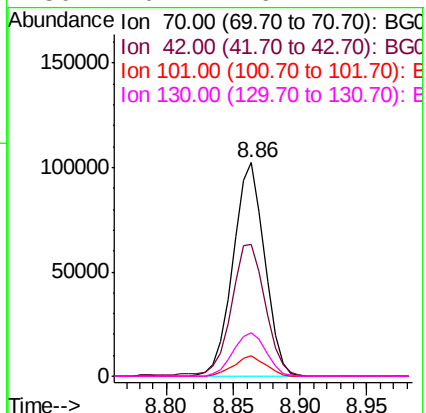
Ion Ratio Lower Upper

70 100

42 61.7 56.2 84.4

101 9.8 7.8 11.6

130 20.4 16.2 24.2



#20

3+4-Methylphenols

Concen: 41.319 ng

RT: 8.82 min Scan# 942

Delta R.T. 0.00 min

Lab File: BG036594.D

Acq: 7 Sep 2018 13:07

Tgt Ion:107 Resp: 232921

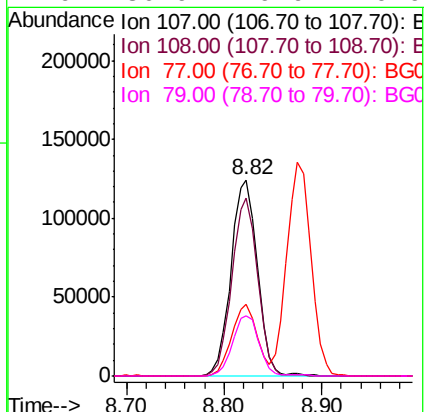
Ion Ratio Lower Upper

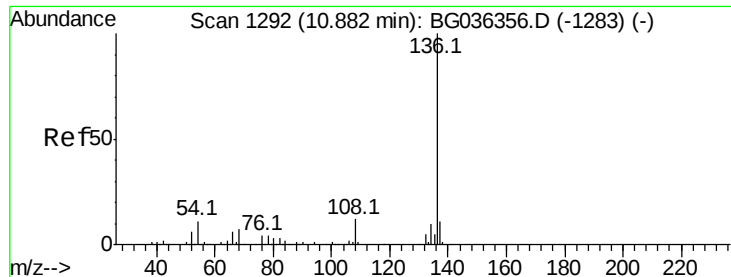
107 100

108 90.7 68.0 108.0

77 36.9 15.6 55.6

79 30.9 9.9 49.9





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.87 min Scan# 1290

Delta R.T. 0.00 min

Lab File: BG036594.D

Acq: 7 Sep 2018 13:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 305402

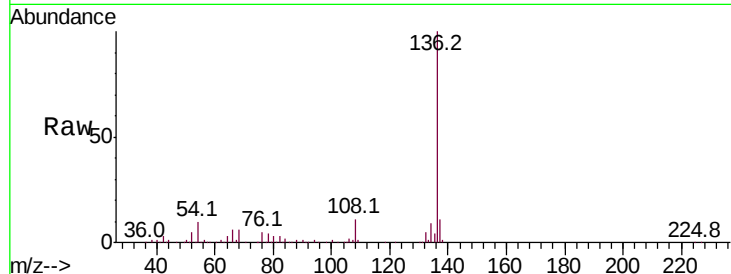
Ion Ratio Lower Upper

136 100

137 10.7 8.8 13.2

54 9.7 9.2 13.8

68 6.2 5.8 8.6

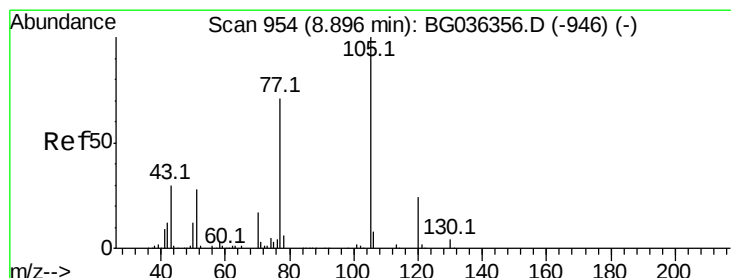
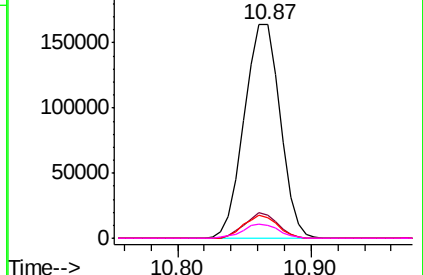
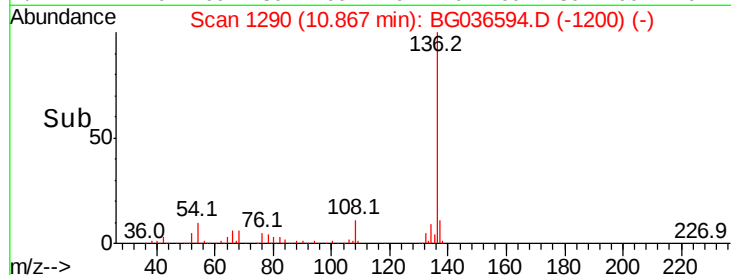


Abundance Ion 136.00 (135.70 to 136.70): E

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: 36.056 ng

RT: 8.88 min Scan# 951

Delta R.T. -0.00 min

Lab File: BG036594.D

Acq: 7 Sep 2018 13:07

Tgt Ion:105 Resp: 289159

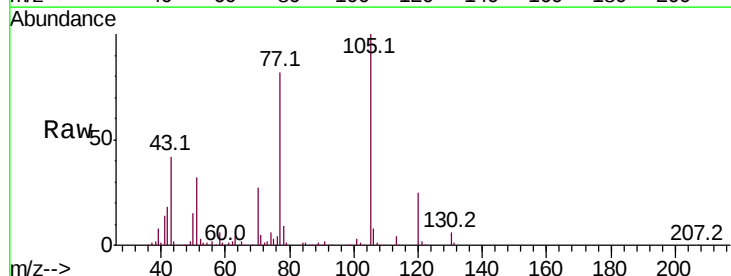
Ion Ratio Lower Upper

105 100

71 4.6 2.4 3.6#

51 32.1 25.9 38.9

120 24.7 19.4 29.0

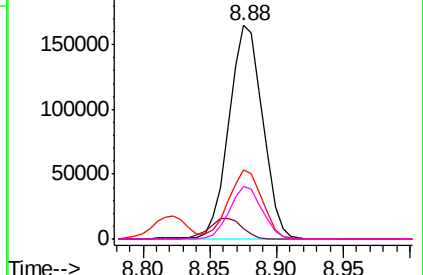
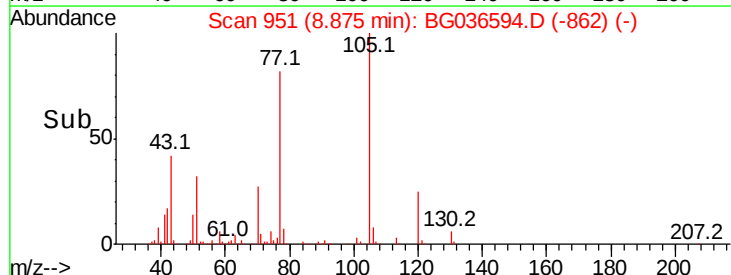


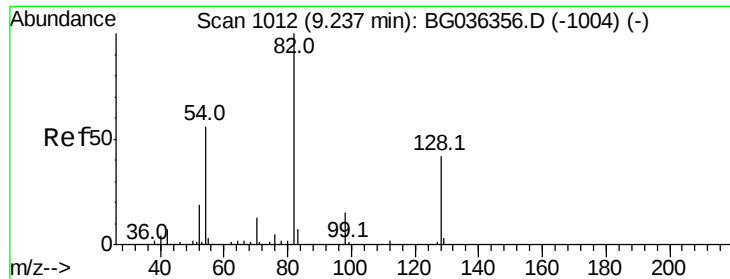
Abundance Ion 105.00 (104.70 to 105.70): E

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

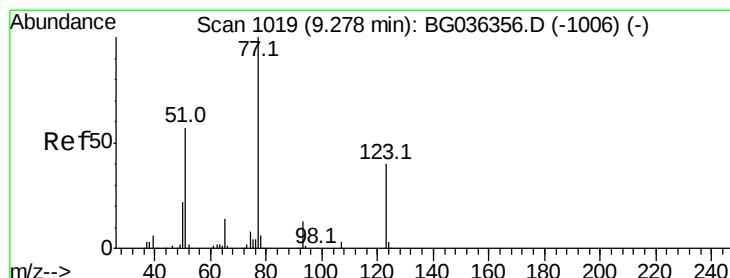
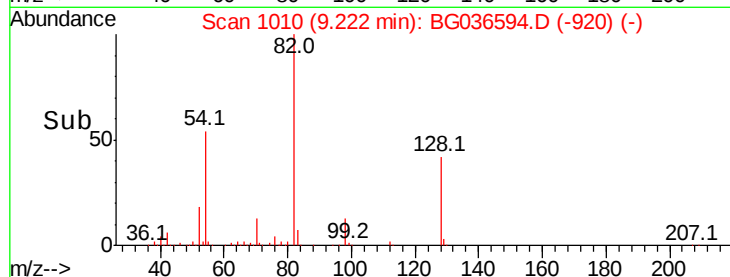
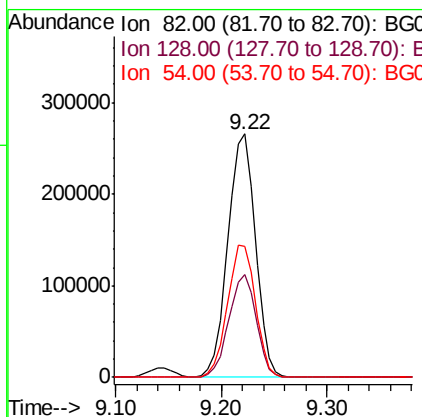
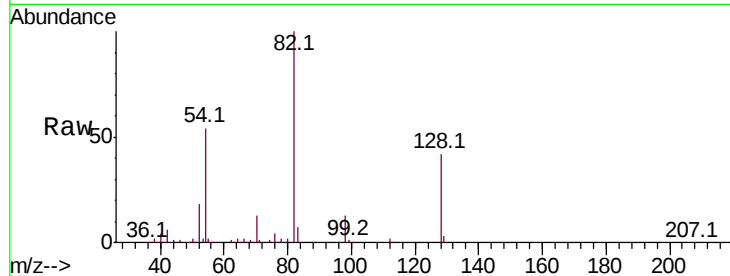




#23
Nitrobenzene-d5
Concen: 85.293 ng
RT: 9.22 min Scan# 1010
Delta R.T. 0.00 min
Lab File: BG036594.D
Acq: 7 Sep 2018 13:07

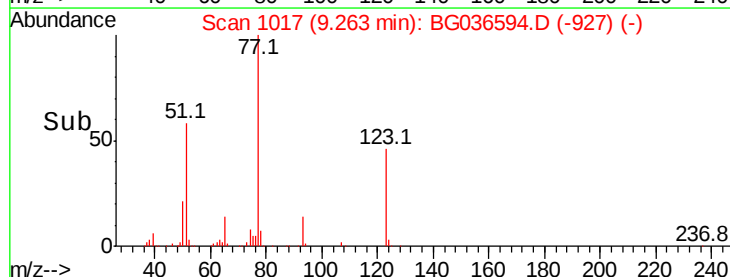
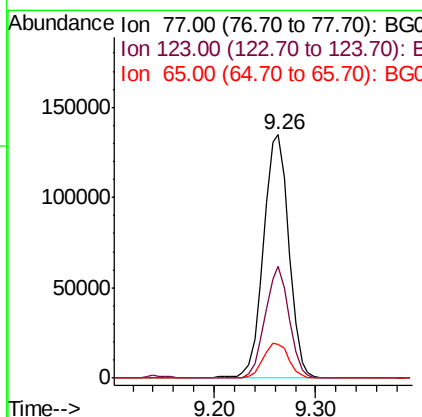
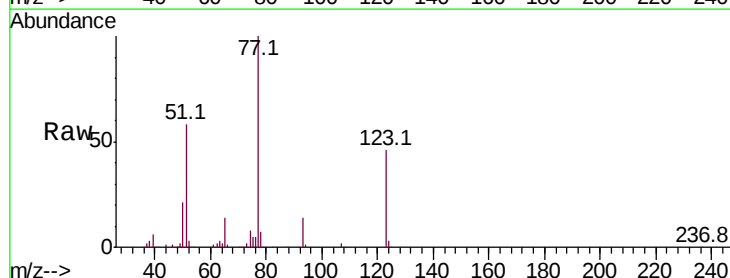
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

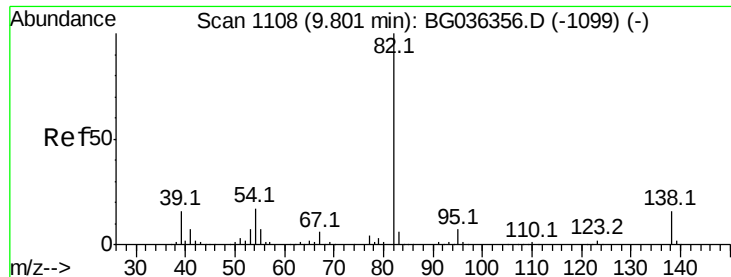
Tot Ion: 82 Resp: 480100
Ion Ratio Lower Upper
82 100
128 42.4 33.3 49.9
54 53.9 45.1 67.7



#24
Nitrobenzene
Concen: 39.066 ng
RT: 9.26 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BG036594.D
Acq: 7 Sep 2018 13:07

Tgt Ion: 77 Resp: 237122
Ion Ratio Lower Upper
77 100
123 45.7 32.4 48.6
65 14.1 11.5 17.3





#25

Isophorone

Concen: 36.382 ng

RT: 9.78 min Scan# 1105

Delta R.T. -0.00 min

Lab File: BG036594.D

Acq: 7 Sep 2018 13:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

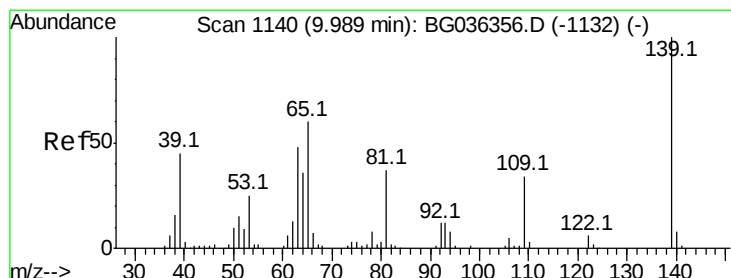
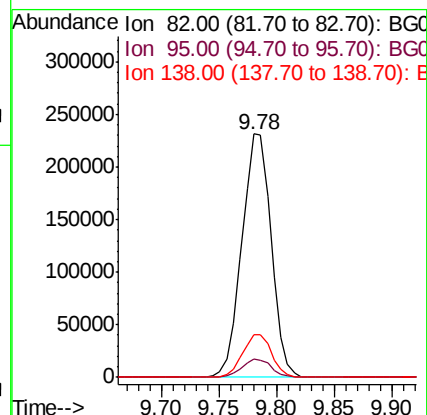
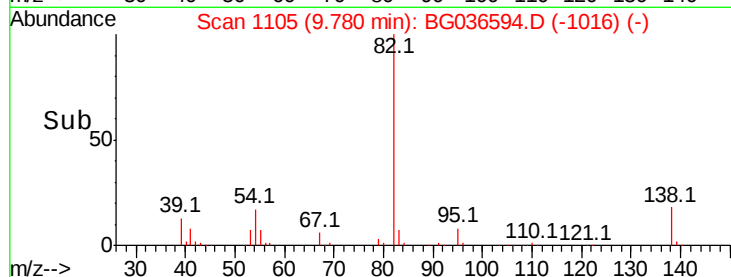
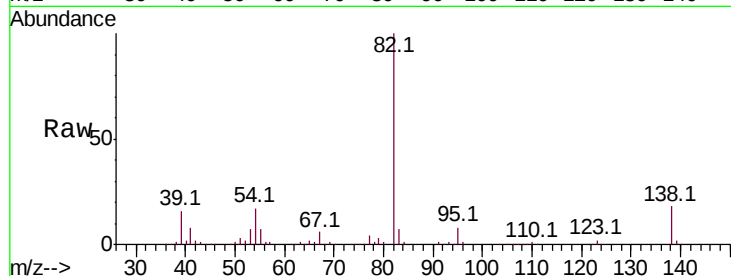
Tot Ion: 82 Resp: 406820

Ion Ratio Lower Upper

82 100

95 7.5 5.8 8.8

138 17.7 12.9 19.3



#26

2-Nitrophenol

Concen: 45.336 ng

RT: 9.97 min Scan# 1138

Delta R.T. 0.00 min

Lab File: BG036594.D

Acq: 7 Sep 2018 13:07

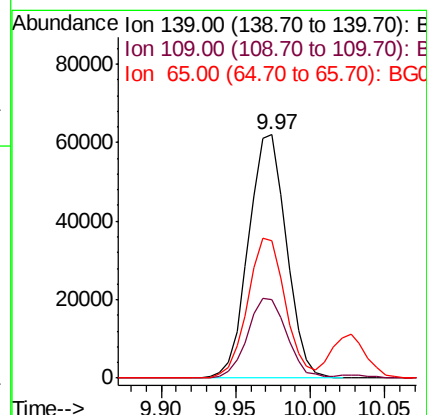
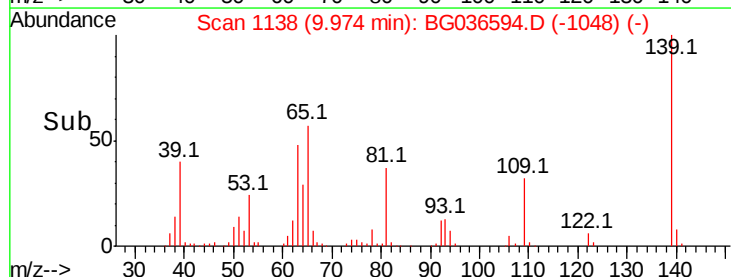
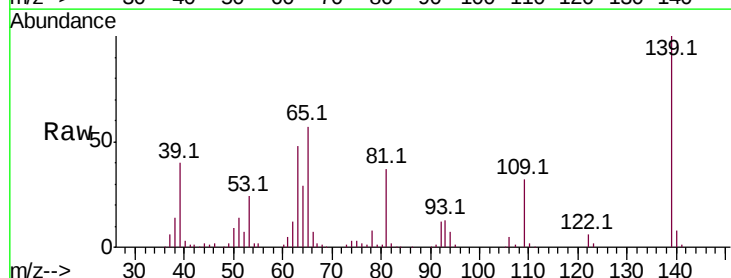
Tgt Ion:139 Resp: 109044

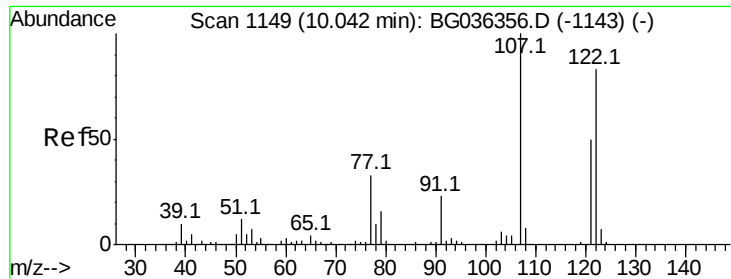
Ion Ratio Lower Upper

139 100

109 32.4 27.4 41.0

65 56.6 47.8 71.6

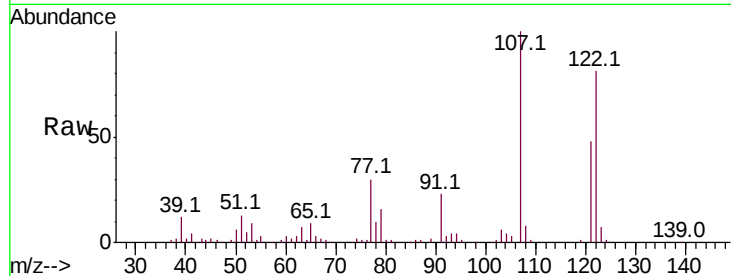




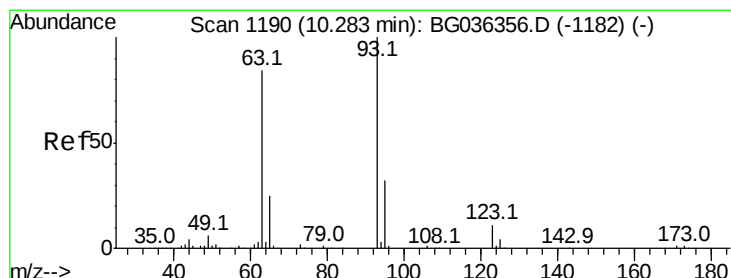
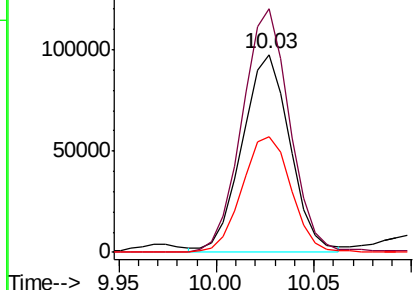
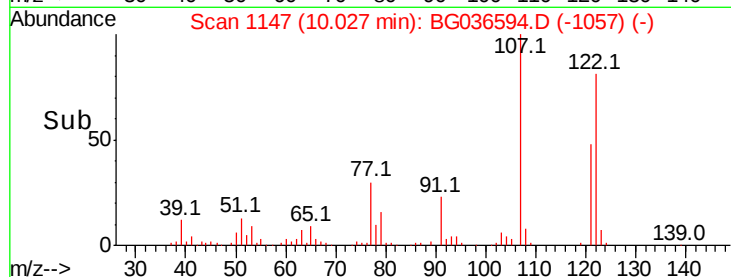
#27
 2,4-Dimethylphenol
 Concen: 37.104 ng
 RT: 10.03 min Scan# 1147
 Delta R.T. 0.00 min
 Lab File: BG036594.D
 Acq: 7 Sep 2018 13:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:122 Resp: 165226
 Ion Ratio Lower Upper
 122 100
 107 122.9 96.0 144.0
 121 58.4 48.2 72.4

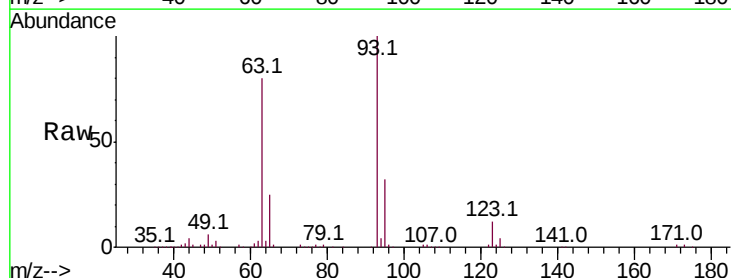


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

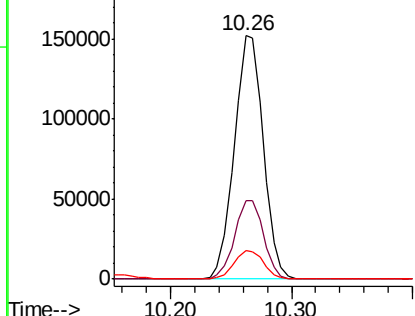
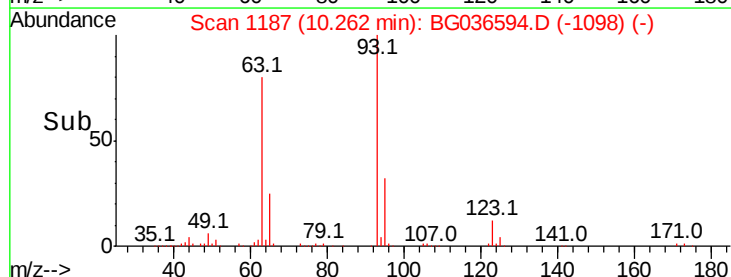


#28
 bis(2-Chloroethoxy)methane
 Concen: 37.024 ng
 RT: 10.26 min Scan# 1187
 Delta R.T. -0.00 min
 Lab File: BG036594.D
 Acq: 7 Sep 2018 13:07

Tgt Ion: 93 Resp: 254082
 Ion Ratio Lower Upper
 93 100
 95 32.0 25.2 37.8
 123 11.6 8.6 12.8



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

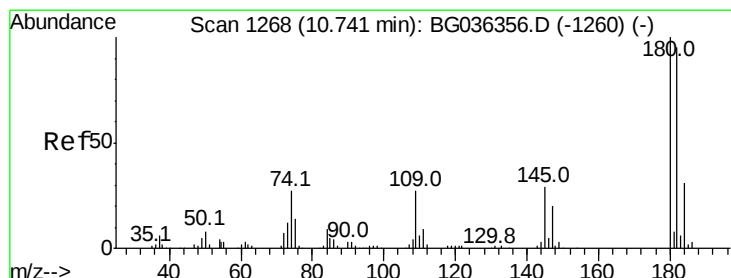
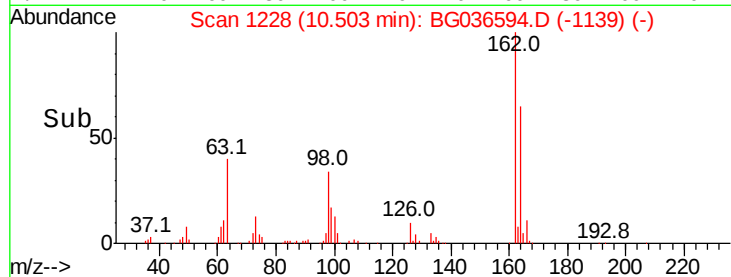
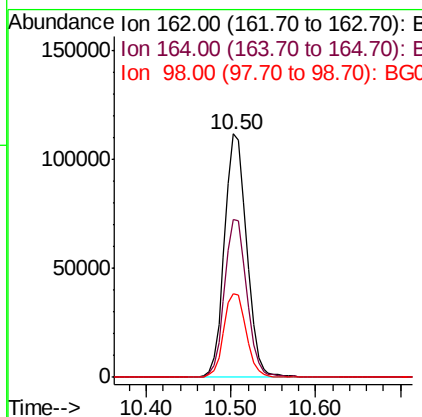
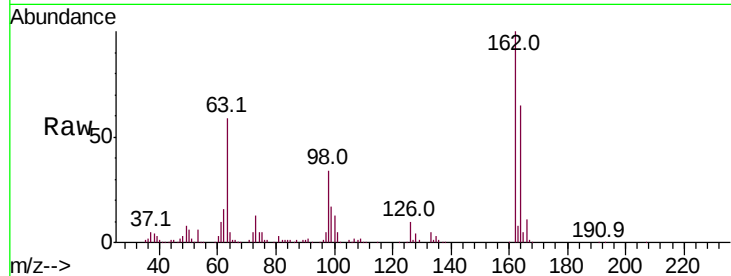




#29
2,4-Dichlorophenol
Concen: 41.671 ng
RT: 10.50 min Scan# 1228
Delta R.T. -0.00 min
Lab File: BG036594.D
Acq: 7 Sep 2018 13:07

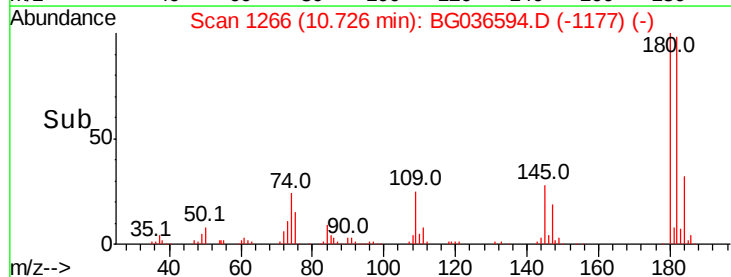
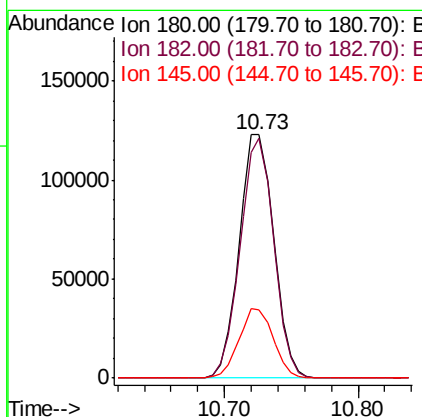
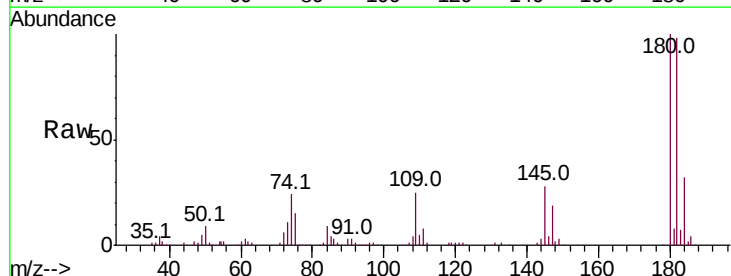
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.1	47.6	87.6
98	34.4	19.2	59.2



#30
1,2,4-Trichlorobenzene
Concen: 38.590 ng
RT: 10.73 min Scan# 1266
Delta R.T. -0.00 min
Lab File: BG036594.D
Acq: 7 Sep 2018 13:07

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.3	76.0	114.0
145	28.3	22.9	34.3

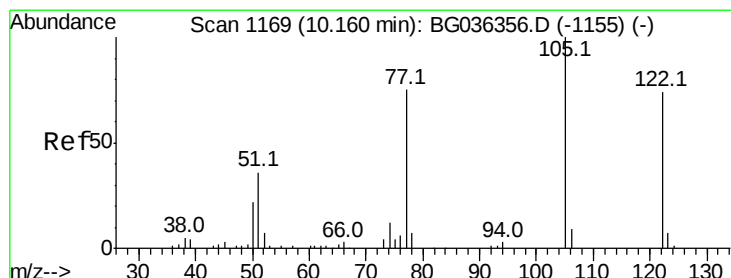
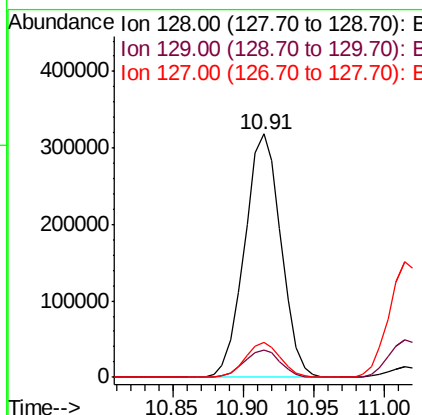
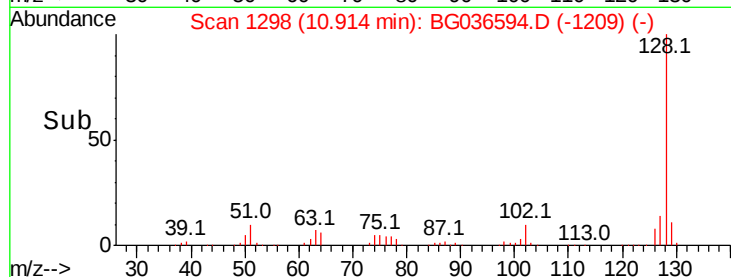
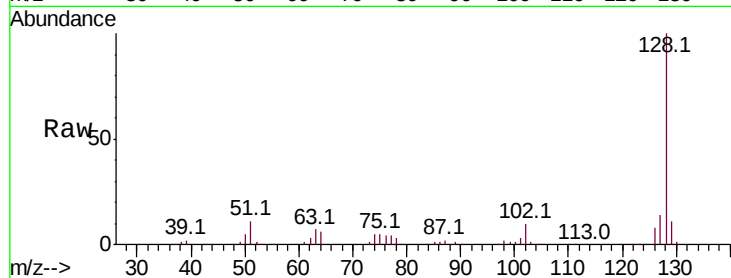




#31
Naphthalene
Concen: 37.656 ng
RT: 10.91 min Scan# 1298
Delta R.T. -0.00 min
Lab File: BG036594.D
Acq: 7 Sep 2018 13:07

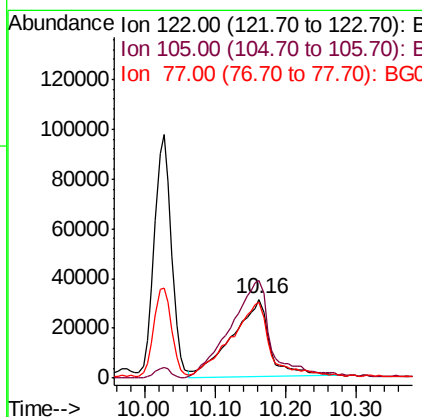
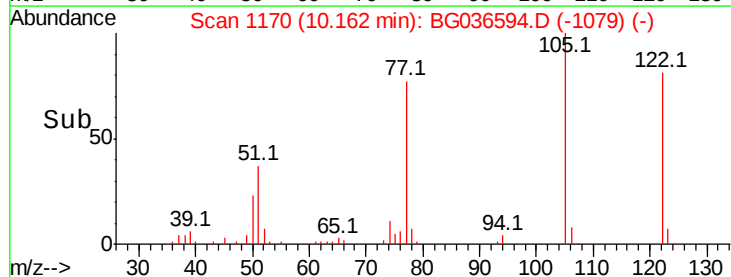
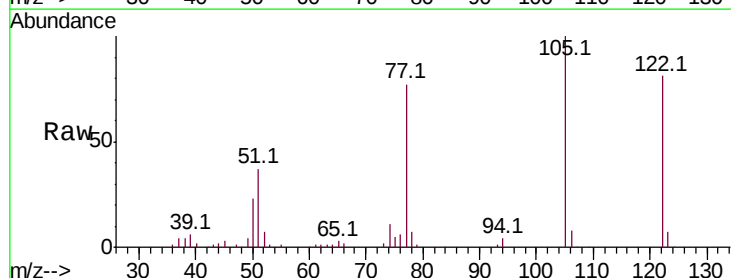
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

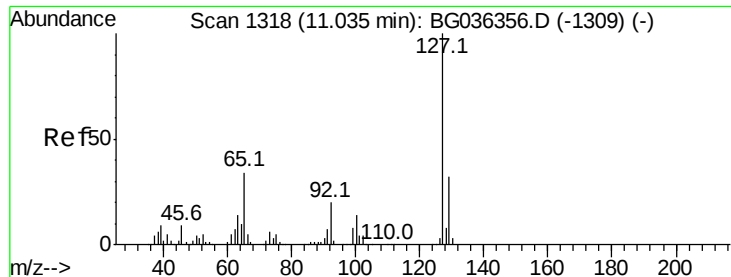
Tot Ion:128 Resp: 574878
Ion Ratio Lower Upper
128 100
129 11.2 9.4 14.2
127 14.2 11.0 16.4



#32
Benzoic acid
Concen: 36.383 ng
RT: 10.16 min Scan# 1170
Delta R.T. 0.01 min
Lab File: BG036594.D
Acq: 7 Sep 2018 13:07

Tgt Ion:122 Resp: 116170
Ion Ratio Lower Upper
122 100
105 124.1 108.1 148.1
77 95.9 76.3 116.3





#33

4-Chloroaniline

Concen: 38.677 ng

RT: 11.01 min Scan# 1315

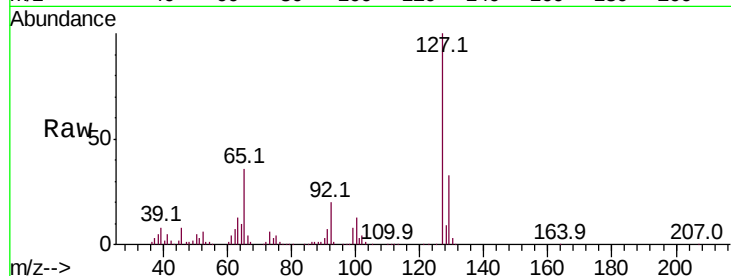
Delta R.T. -0.00 min

Lab File: BG036594.D

Acq: 7 Sep 2018 13:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	270577
Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.9	38.9
65	36.3	27.5	41.3
92	19.8	16.2	24.2



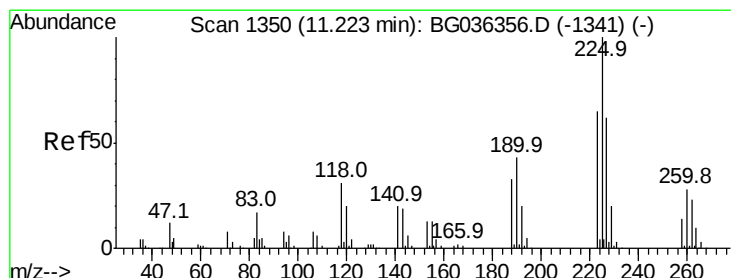
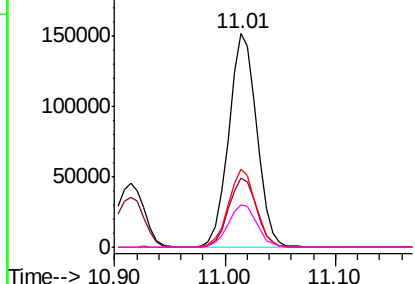
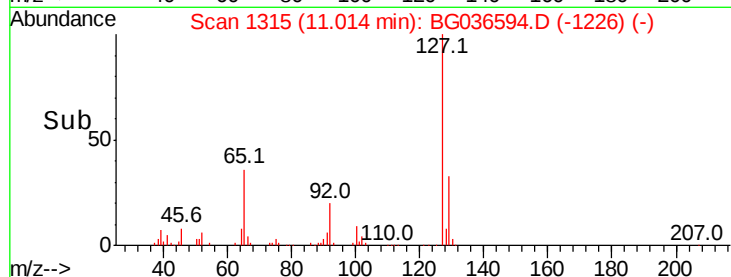
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34

Hexachlorobutadiene

Concen: 39.629 ng

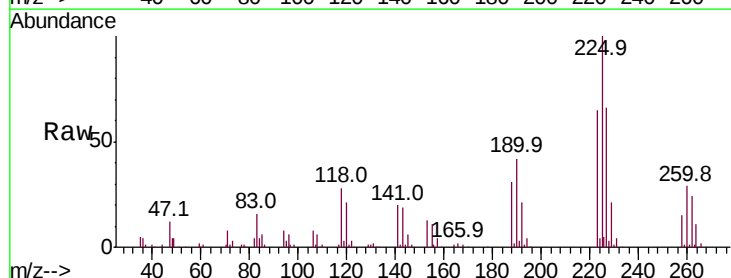
RT: 11.20 min Scan# 1346

Delta R.T. -0.00 min

Lab File: BG036594.D

Acq: 7 Sep 2018 13:07

Tgt Ion:	225	Resp:	152010
Ion	Ratio	Lower	Upper
225	100		
223	64.6	51.8	77.8
227	65.8	49.8	74.6

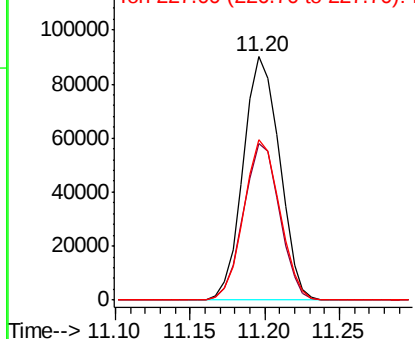
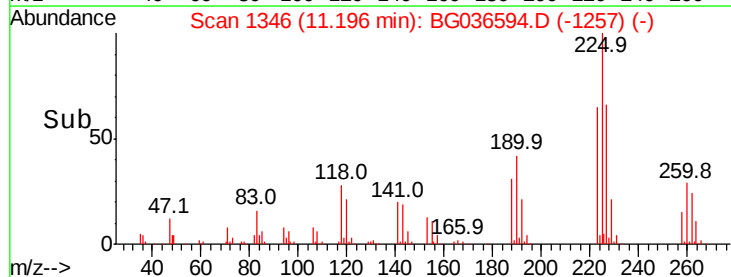


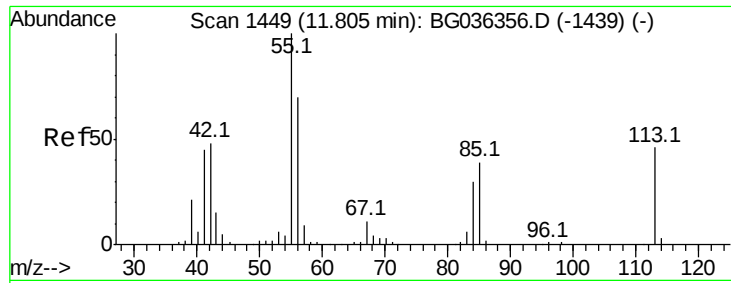
Abundance

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: 39.127 ng

RT: 11.80 min Scan# 1449

Delta R.T. 0.01 min

Lab File: BG036594.D

Acq: 7 Sep 2018 13:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

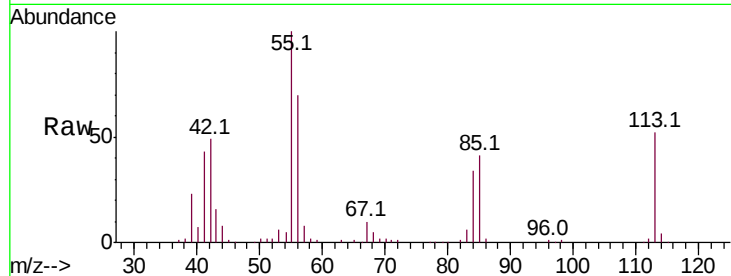
Tot Ion:113 Resp: 76067

Ion Ratio Lower Upper

113 100

55 192.4 197.7 237.7#

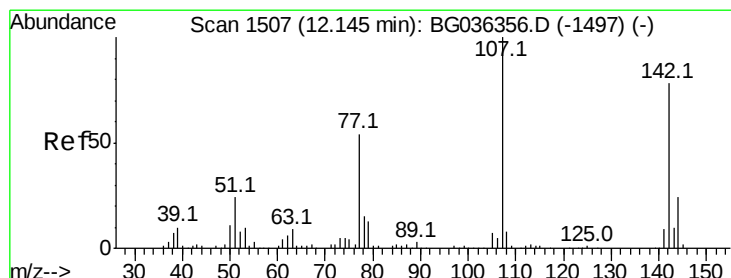
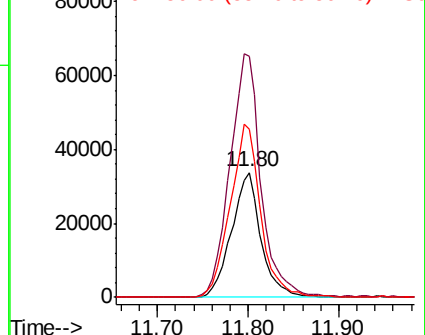
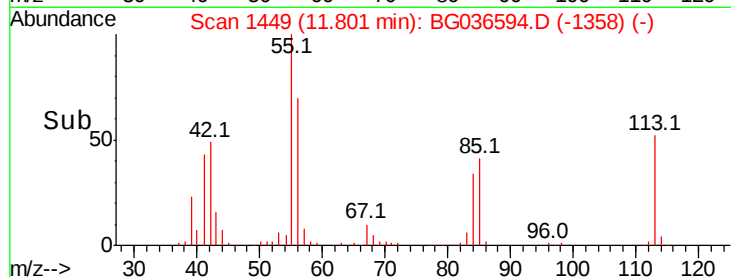
56 134.7 131.7 171.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 40.255 ng

RT: 12.13 min Scan# 1505

Delta R.T. -0.00 min

Lab File: BG036594.D

Acq: 7 Sep 2018 13:07

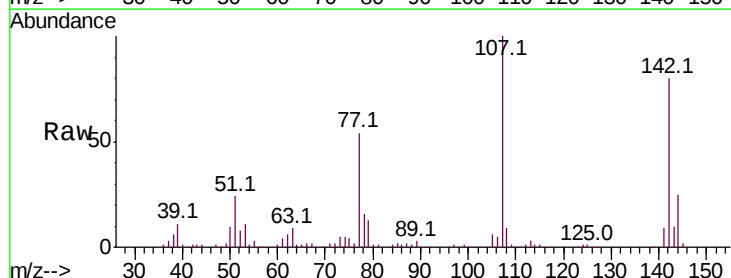
Tgt Ion:107 Resp: 228275

Ion Ratio Lower Upper

107 100

144 25.1 19.5 29.3

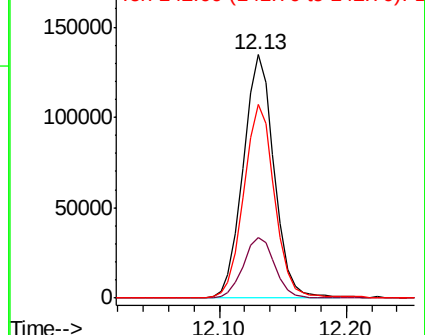
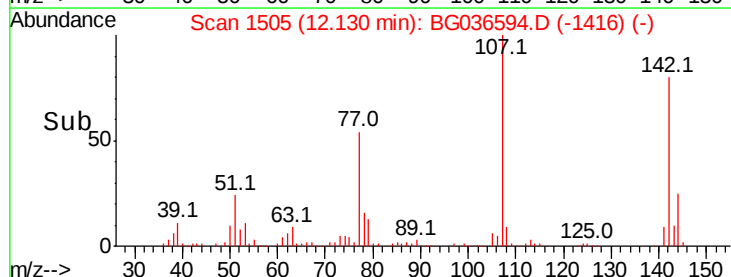
142 79.5 62.4 93.6

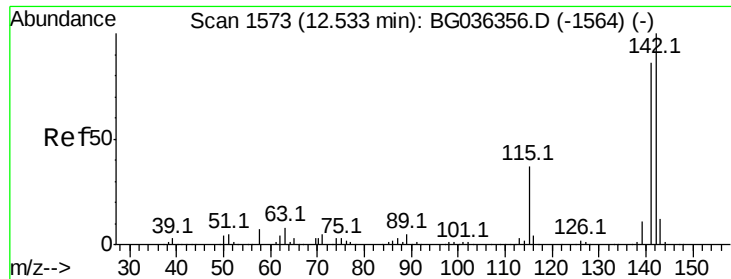


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

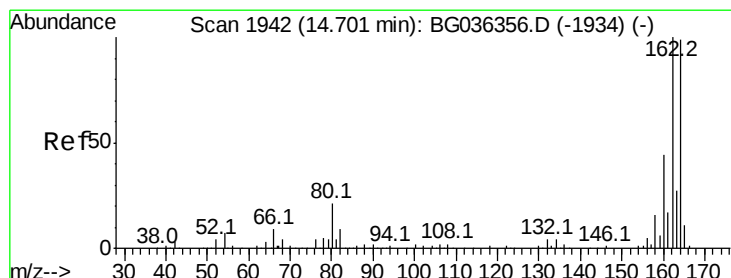
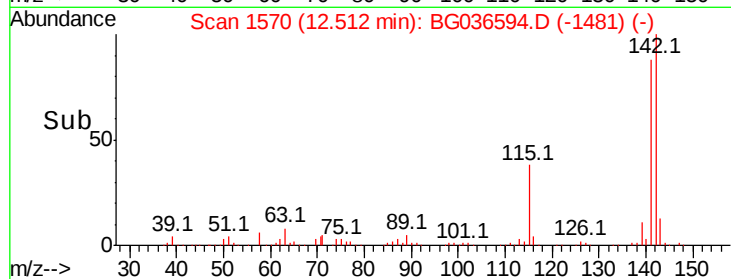
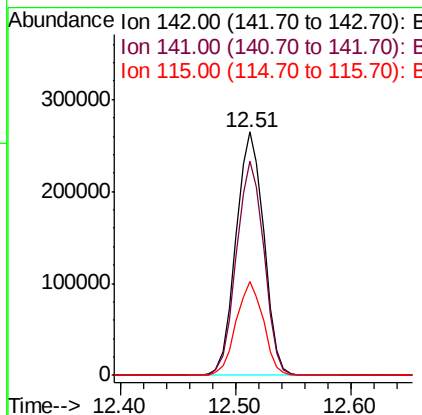
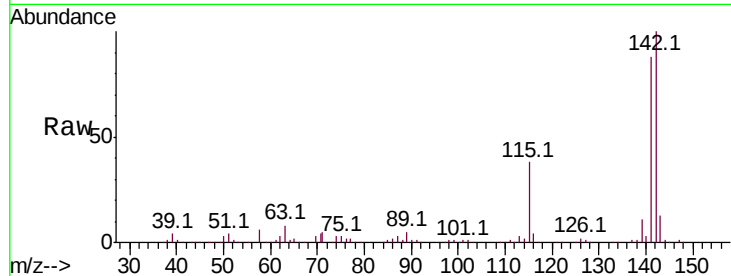




#37
 2-Methylnaphthalene
 Concen: 39.504 ng
 RT: 12.51 min Scan# 1570
 Delta R.T. -0.00 min
 Lab File: BG036594.D
 Acq: 7 Sep 2018 13:07

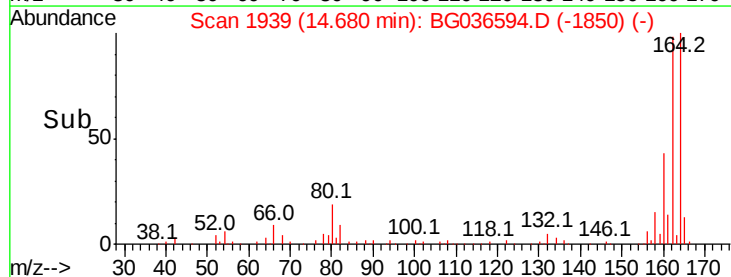
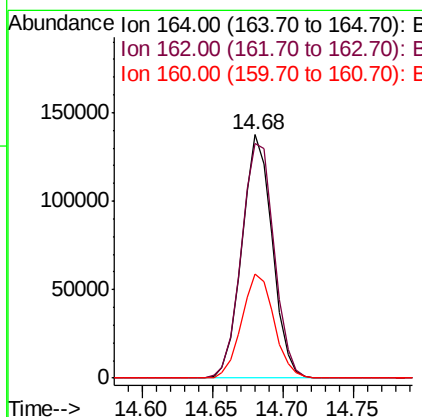
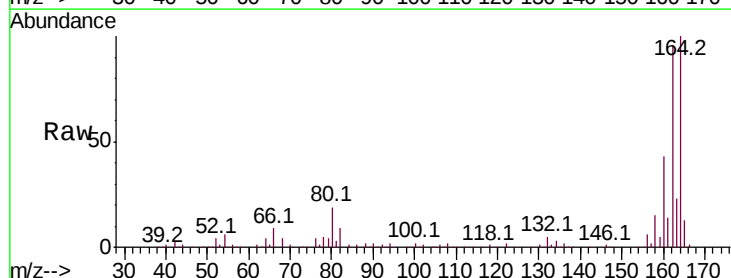
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

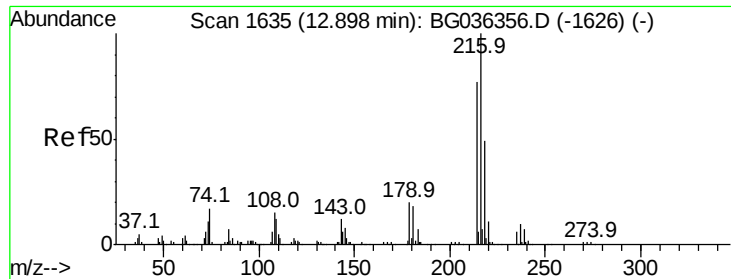
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.0	68.5	102.7
115	38.3	29.8	44.8



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.68 min Scan# 1939
 Delta R.T. -0.00 min
 Lab File: BG036594.D
 Acq: 7 Sep 2018 13:07

Tgt Ion	Ratio	Lower	Upper
164	100		
162	96.3	80.7	121.1
160	42.6	35.3	52.9





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.567 ng

RT: 12.88 min Scan# 1632

Delta R.T. -0.00 min

Lab File: BG036594.D

Acq: 7 Sep 2018 13:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 282876

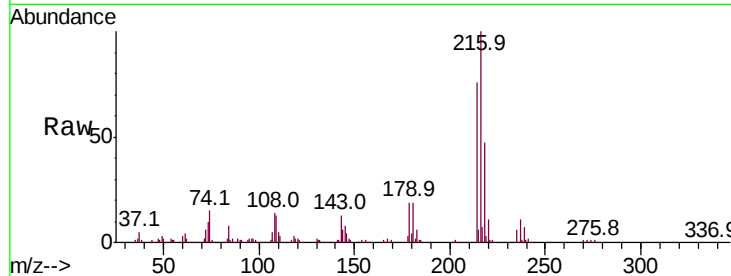
Ion Ratio Lower Upper

216 100

214 77.4 61.0 91.6

179 19.2 15.7 23.5

108 15.2 13.1 19.7

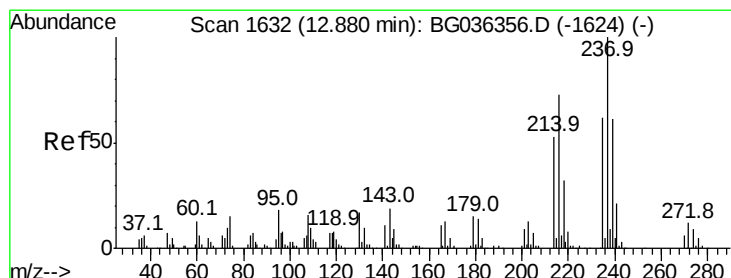
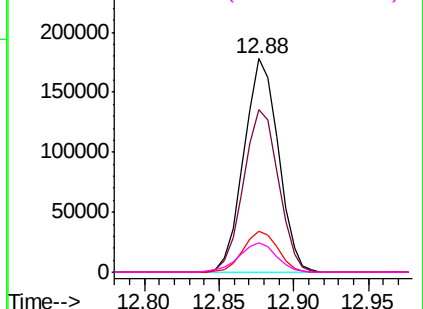
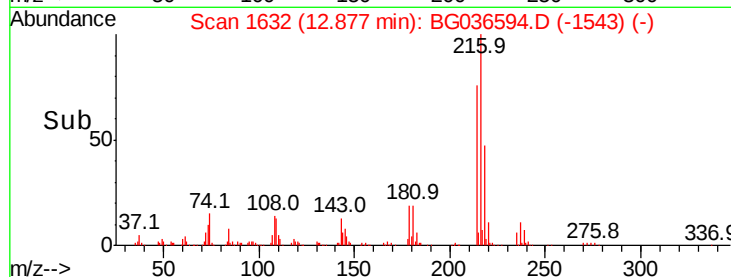


Abundance Ion 216.00 (215.70 to 216.70): E

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: 35.500 ng

RT: 12.86 min Scan# 1629

Delta R.T. -0.00 min

Lab File: BG036594.D

Acq: 7 Sep 2018 13:07

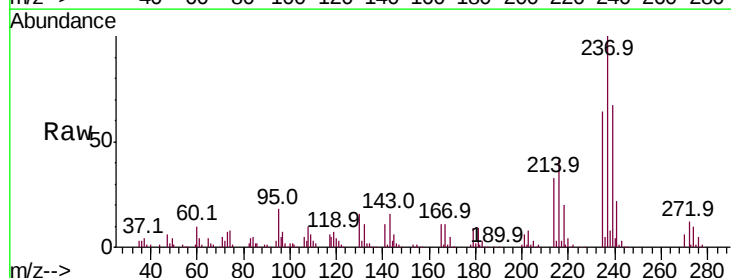
Tgt Ion:237 Resp: 135477

Ion Ratio Lower Upper

237 100

235 63.7 42.2 82.2

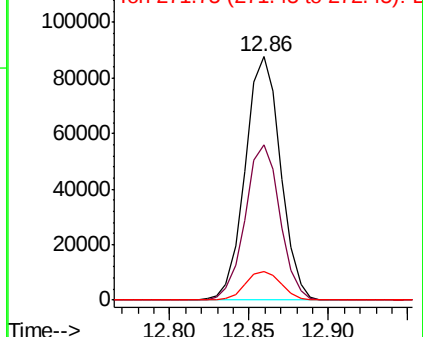
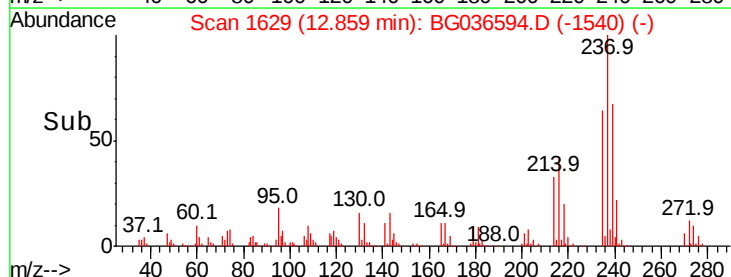
272 11.9 0.0 32.1

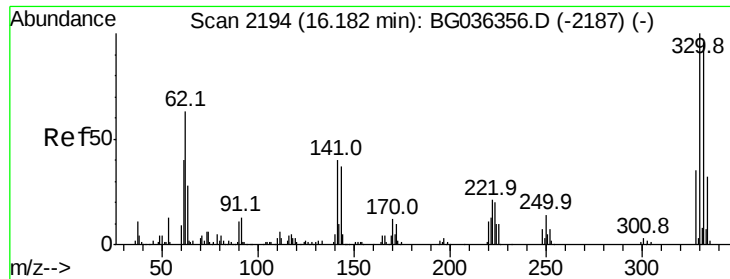


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

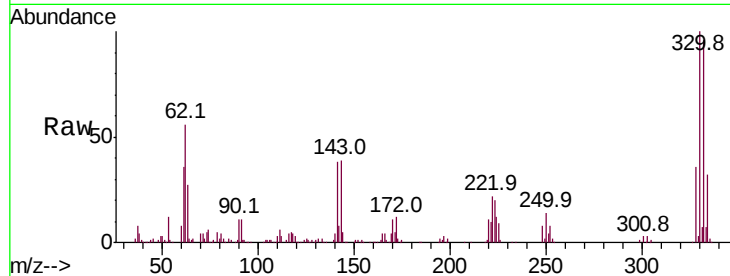




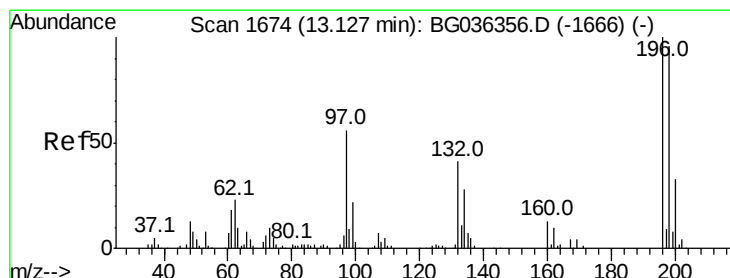
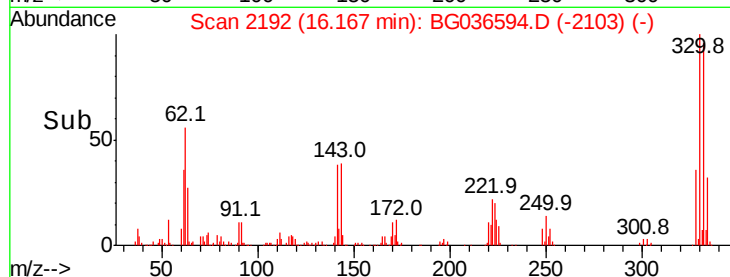
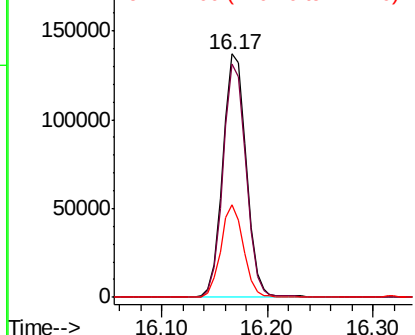
#41
 2,4,6-Tribromophenol
 Concen: 85.574 ng
 RT: 16.17 min Scan# 2192
 Delta R.T. -0.00 min
 Lab File: BG036594.D
 Acq: 7 Sep 2018 13:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:330 Resp: 211631
 Ion Ratio Lower Upper
 330 100
 332 94.4 75.4 113.2
 141 36.7 30.7 46.1

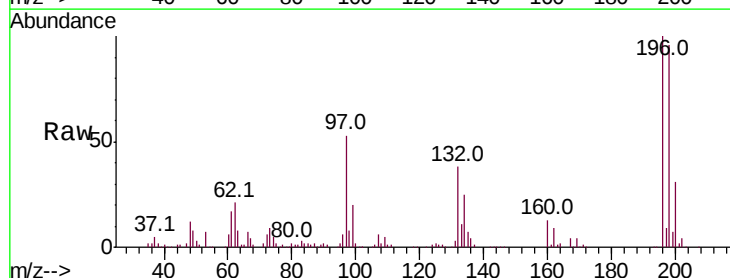


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

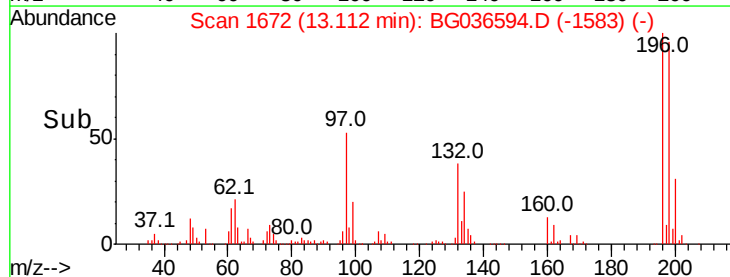
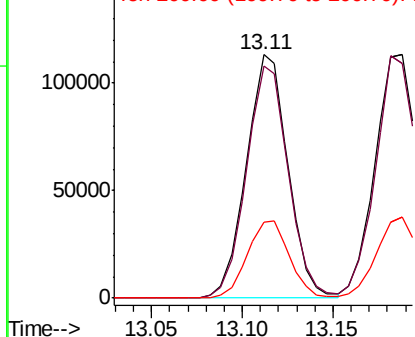


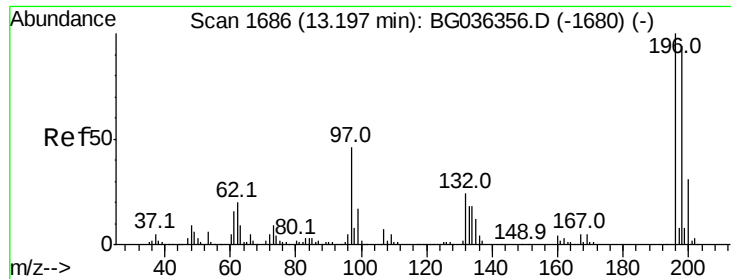
#42
 2,4,6-Trichlorophenol
 Concen: 40.421 ng
 RT: 13.11 min Scan# 1672
 Delta R.T. -0.00 min
 Lab File: BG036594.D
 Acq: 7 Sep 2018 13:07

Tgt Ion:196 Resp: 180599
 Ion Ratio Lower Upper
 196 100
 198 95.5 77.2 115.8
 200 31.4 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

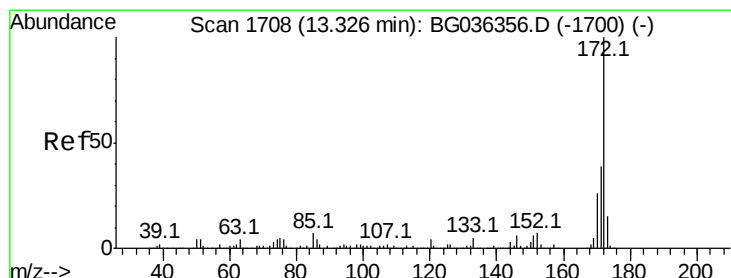
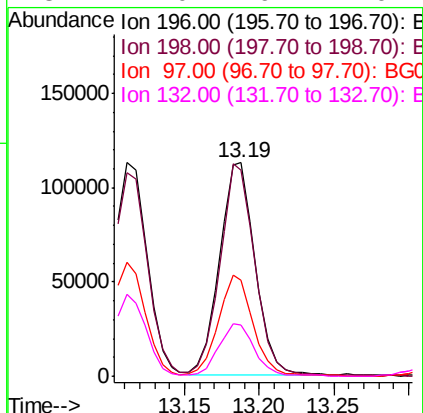
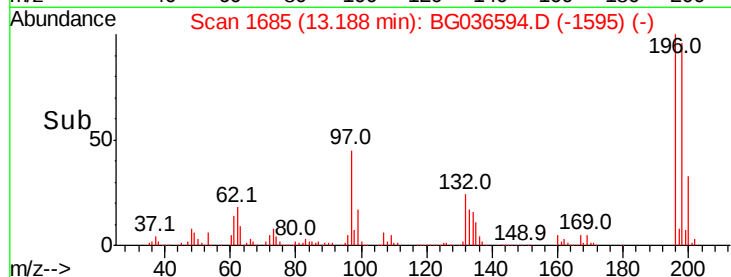
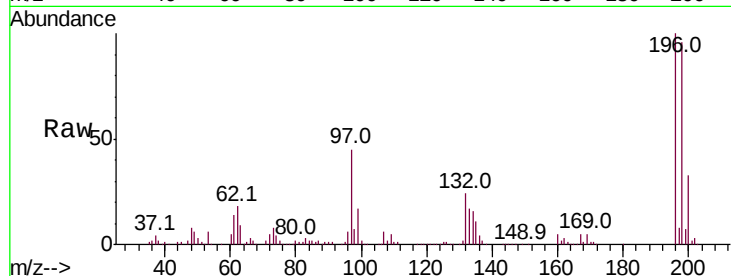




#43
 2,4,5-Trichlorophenol
 Concen: 39.326 ng
 RT: 13.19 min Scan# 1685
 Delta R.T. 0.00 min
 Lab File: BG036594.D
 Acq: 7 Sep 2018 13:07

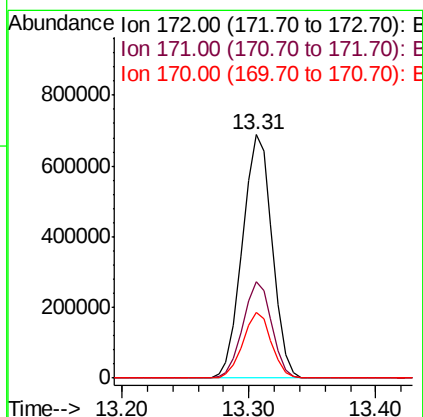
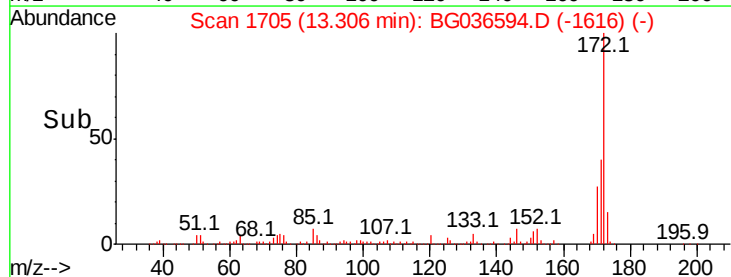
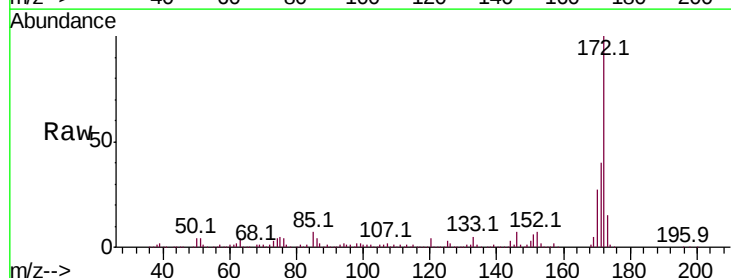
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

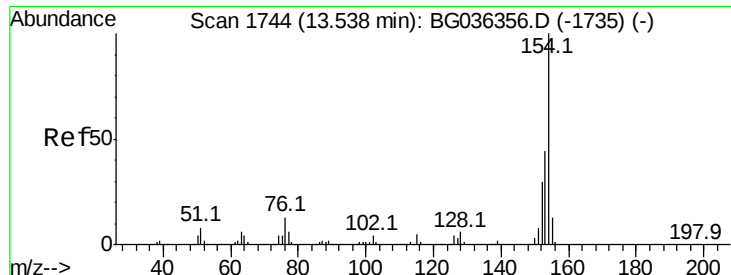
Tot Ion	Ratio	Lower	Upper
196	100		
198	96.4	75.6	113.4
97	45.2	37.2	55.8
132	24.0	19.4	29.2



#44
 2-Fluorobiphenyl
 Concen: 76.895 ng
 RT: 13.31 min Scan# 1705
 Delta R.T. -0.00 min
 Lab File: BG036594.D
 Acq: 7 Sep 2018 13:07

Tgt Ion	Ratio	Lower	Upper
172	100		
171	39.5	31.3	46.9
170	27.0	21.0	31.6

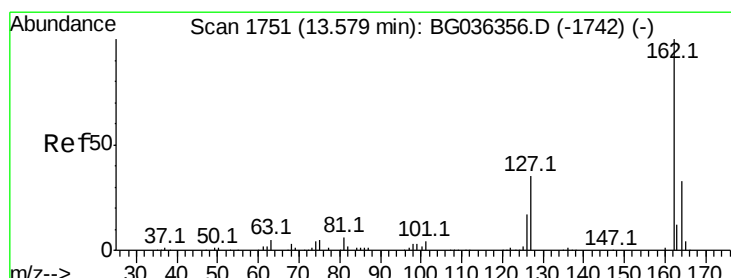
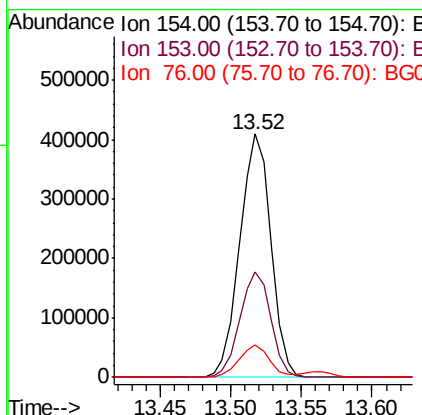
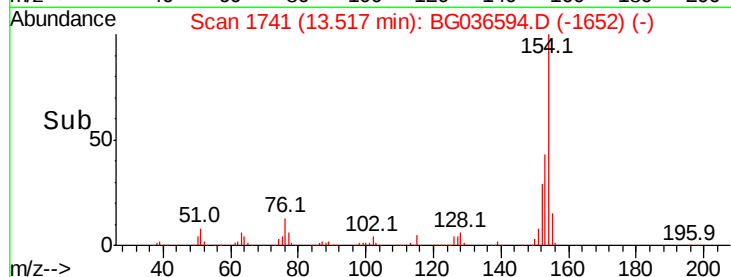
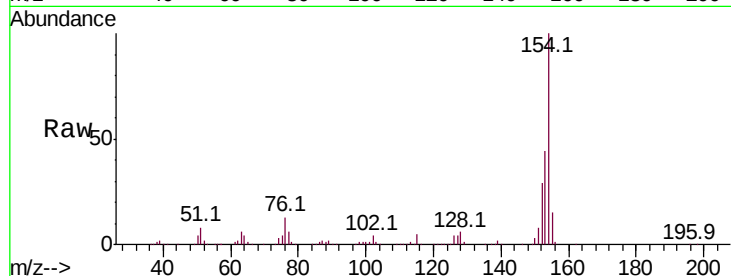




#45
 1,1'-Biphenyl
 Concen: 36.592 ng
 RT: 13.52 min Scan# 1741
 Delta R.T. -0.00 min
 Lab File: BG036594.D
 Acq: 7 Sep 2018 13:07

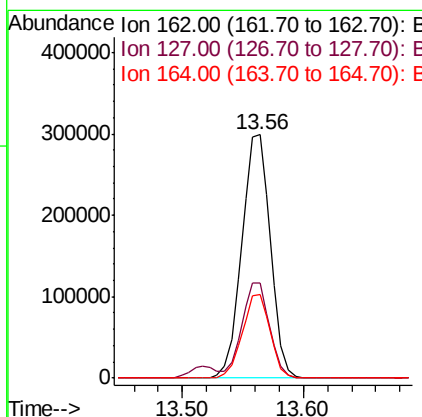
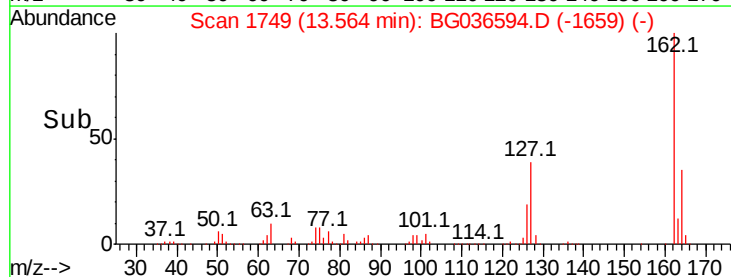
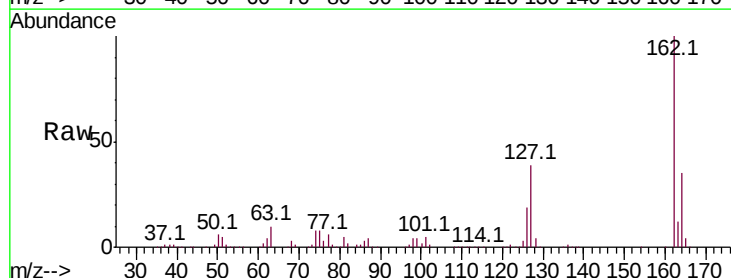
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

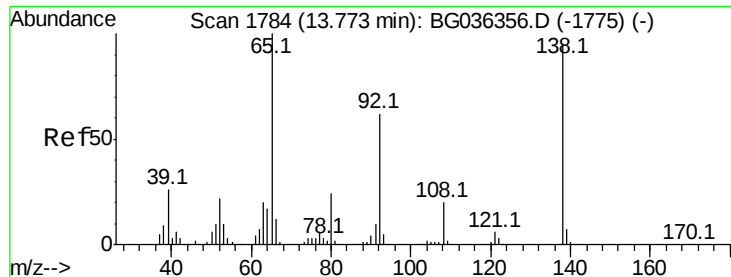
Tot Ion	Ratio	Lower	Upper
154	100		
153	43.5	24.0	64.0
76	13.1	0.0	32.9



#46
 2-Chloronaphthalene
 Concen: 37.543 ng
 RT: 13.56 min Scan# 1749
 Delta R.T. 0.00 min
 Lab File: BG036594.D
 Acq: 7 Sep 2018 13:07

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.9	30.7	46.1
164	34.6	26.7	40.1

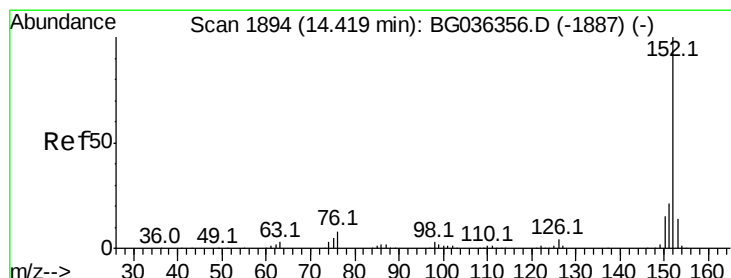
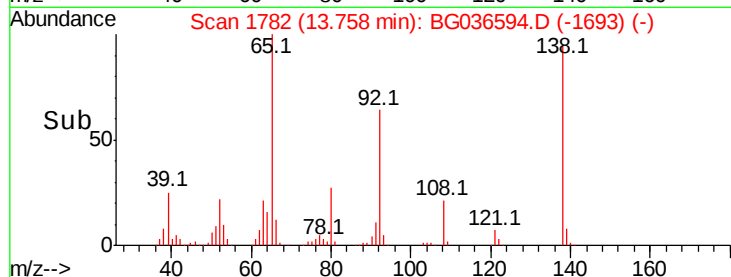
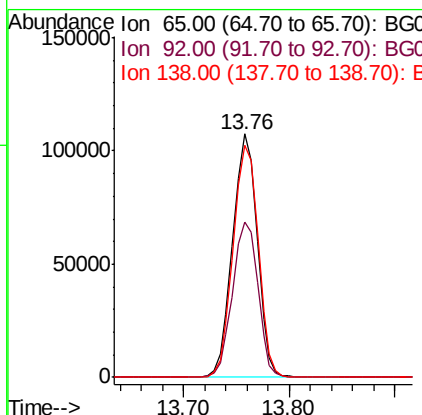
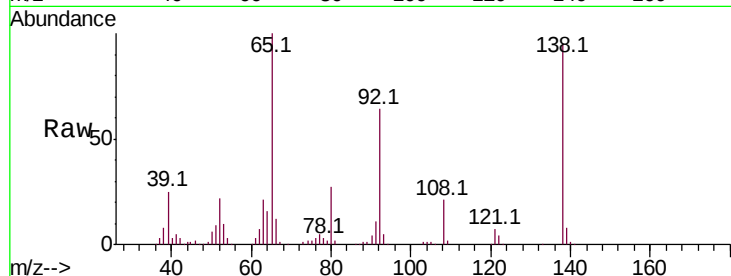




#47
2-Nitroaniline
Concen: 41.908 ng
RT: 13.76 min Scan# 1782
Delta R.T. -0.00 min
Lab File: BG036594.D
Acq: 7 Sep 2018 13:07

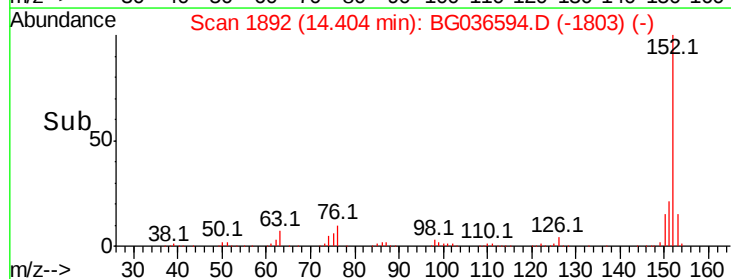
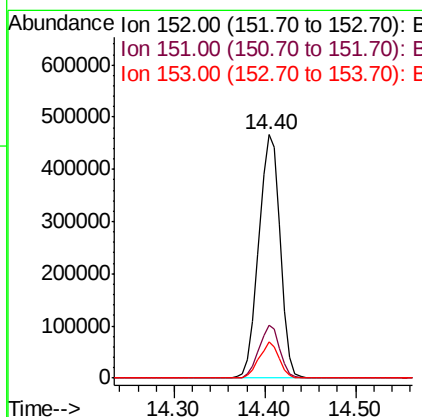
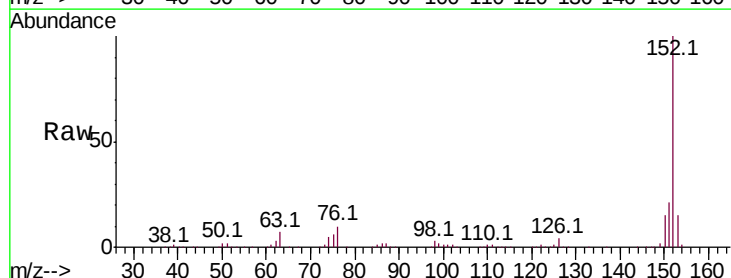
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion: 65 Resp: 172842
Ion Ratio Lower Upper
65 100
92 63.6 49.9 74.9
138 95.4 76.2 114.4



#48
Acenaphthylene
Concen: 37.382 ng
RT: 14.40 min Scan# 1892
Delta R.T. -0.00 min
Lab File: BG036594.D
Acq: 7 Sep 2018 13:07

Tgt Ion:152 Resp: 767317
Ion Ratio Lower Upper
152 100
151 21.5 16.9 25.3
153 14.7 11.2 16.8





#49

Dimethylphthalate

Concen: 37.508 ng

RT: 14.13 min Scan# 1846

Delta R.T. -0.00 min

Lab File: BG036594.D

Acq: 7 Sep 2018 13:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

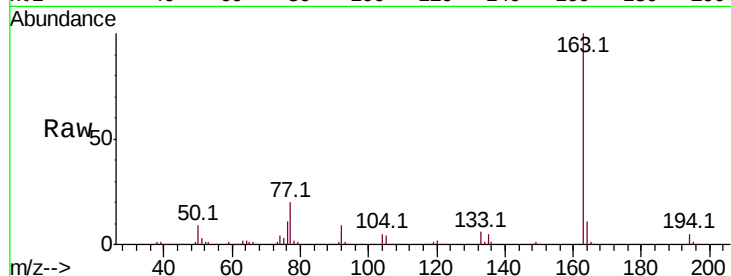
Tot Ion:163 Resp: 634778

Ion Ratio Lower Upper

163 100

194 4.9 4.0 6.0

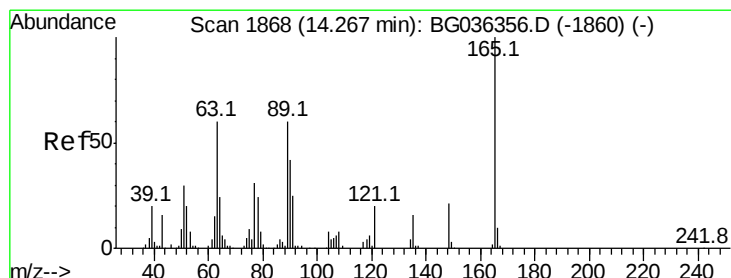
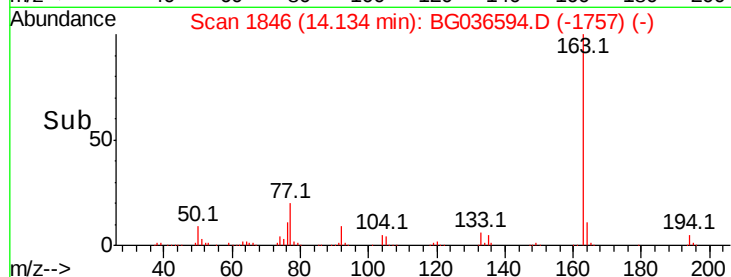
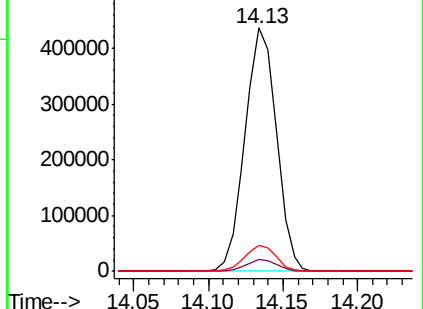
164 10.9 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 41.196 ng

RT: 14.25 min Scan# 1866

Delta R.T. -0.00 min

Lab File: BG036594.D

Acq: 7 Sep 2018 13:07

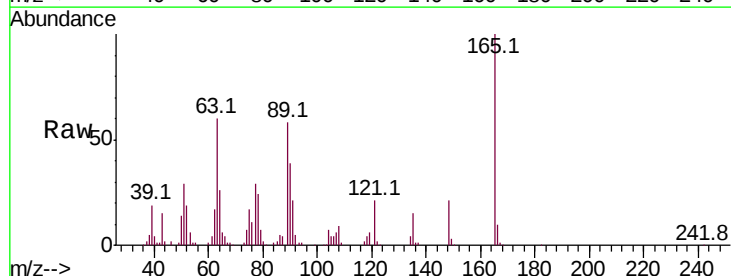
Tgt Ion:165 Resp: 143465

Ion Ratio Lower Upper

165 100

63 60.4 50.1 75.1

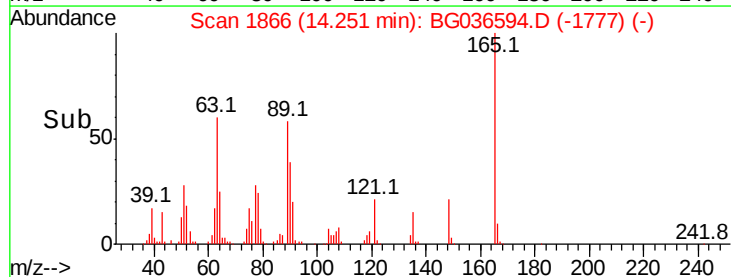
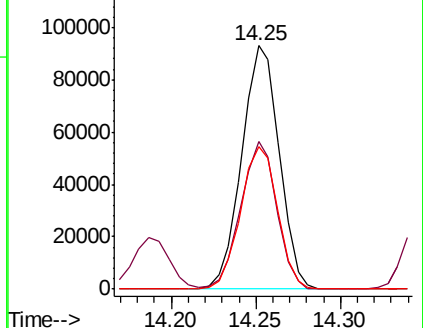
89 58.4 47.8 71.6



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: 37.301 ng

RT: 14.74 min Scan# 1950

Delta R.T. -0.00 min

Lab File: BG036594.D

Acq: 7 Sep 2018 13:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

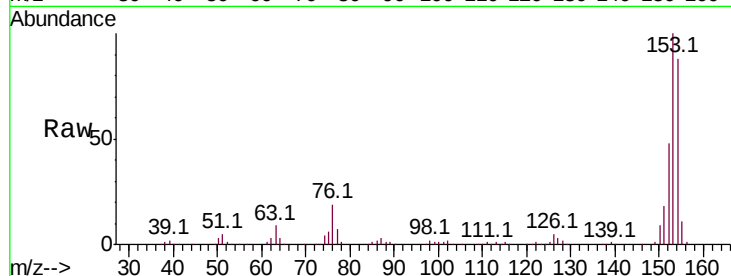
Tot Ion:154 Resp: 490356

Ion Ratio Lower Upper

154 100

153 113.4 91.8 137.6

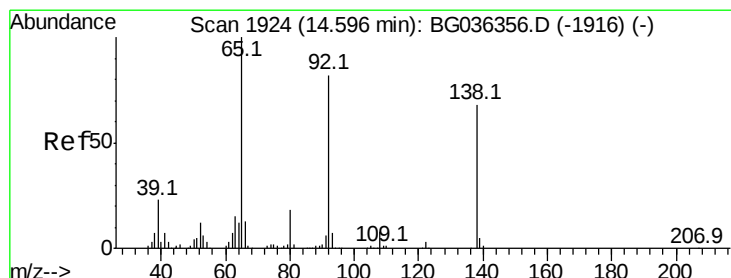
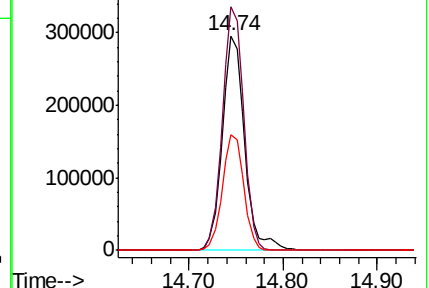
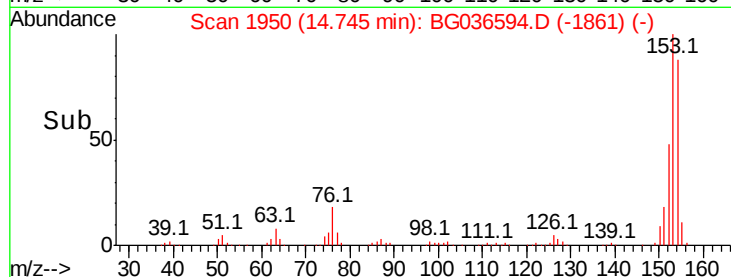
152 53.9 43.5 65.3



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 40.821 ng

RT: 14.58 min Scan# 1922

Delta R.T. -0.00 min

Lab File: BG036594.D

Acq: 7 Sep 2018 13:07

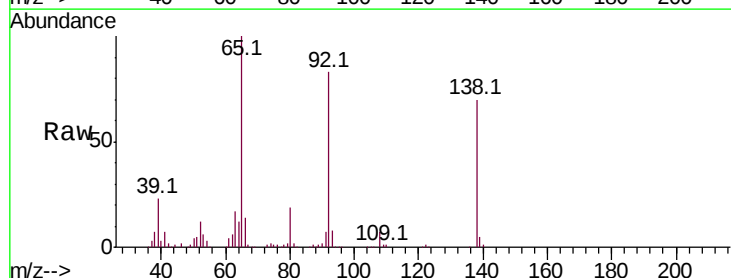
Tgt Ion:138 Resp: 153194

Ion Ratio Lower Upper

138 100

108 10.3 9.4 14.2

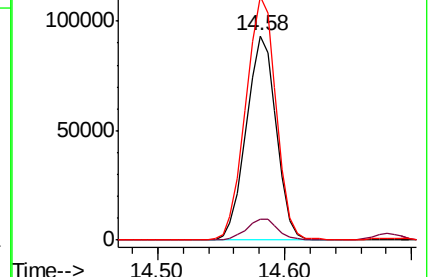
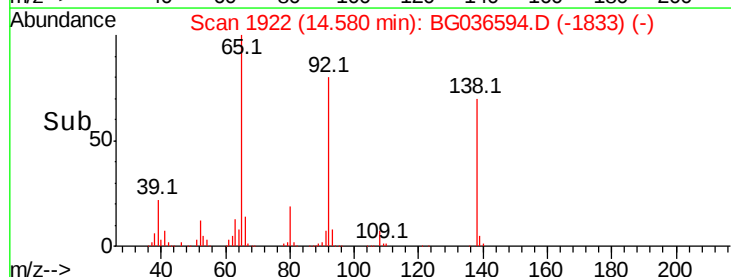
92 119.3 96.8 145.2

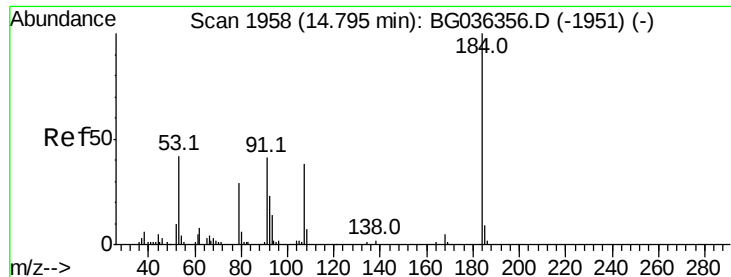


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

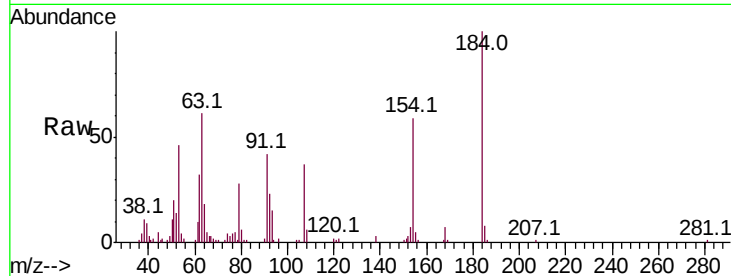




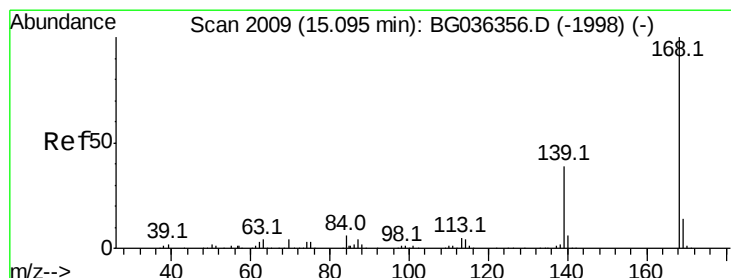
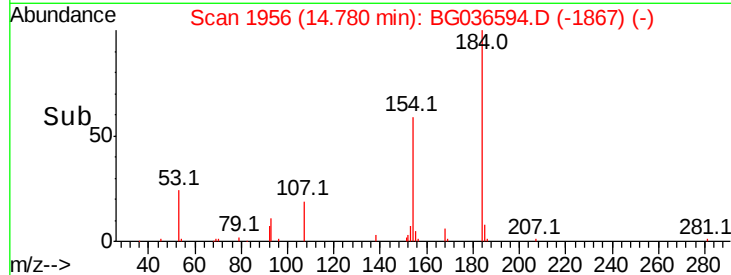
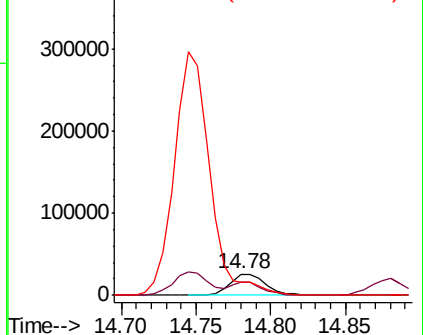
#53
2,4-Dinitrophenol
Concen: 33.098 ng
RT: 14.78 min Scan# 1956
Delta R.T. -0.00 min
Lab File: BG036594.D
Acq: 7 Sep 2018 13:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:184 Resp: 43659
Ion Ratio Lower Upper
184 100
63 61.3 47.3 70.9
154 59.3 51.1 76.7

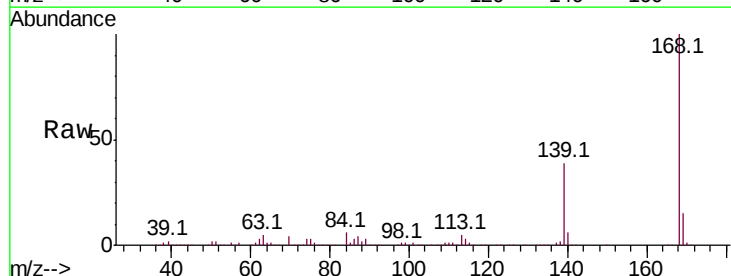


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

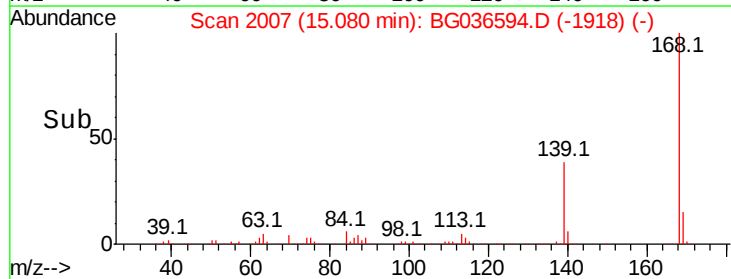
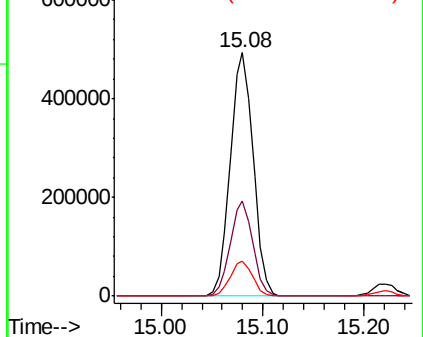


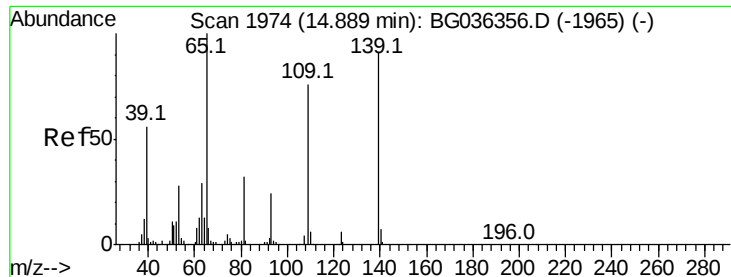
#54
Dibenzofuran
Concen: 37.575 ng
RT: 15.08 min Scan# 2007
Delta R.T. -0.00 min
Lab File: BG036594.D
Acq: 7 Sep 2018 13:07

Tgt Ion:168 Resp: 773862
Ion Ratio Lower Upper
168 100
139 39.3 31.0 46.6
169 14.6 11.1 16.7



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 34.142 ng

RT: 14.88 min Scan# 1973

Delta R.T. 0.00 min

Lab File: BG036594.D

Acq: 7 Sep 2018 13:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

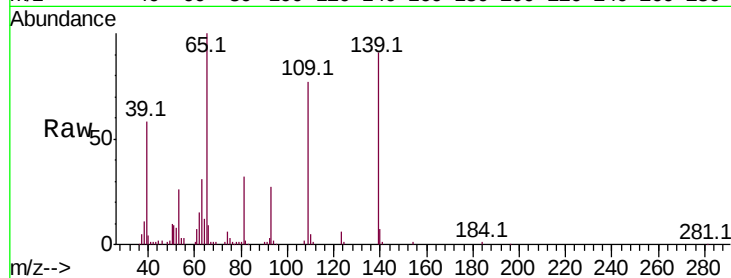
Tot Ion:139 Resp: 104762

Ion Ratio Lower Upper

139 100

109 83.9 63.9 103.9

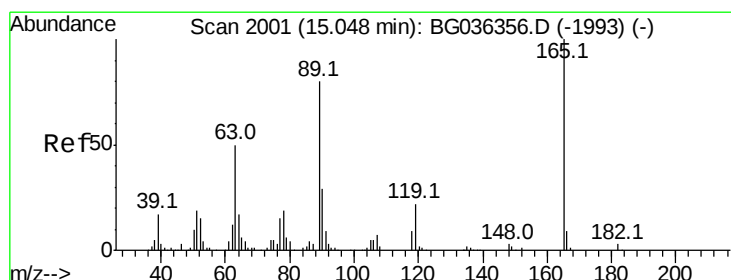
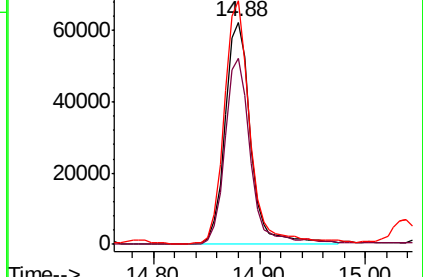
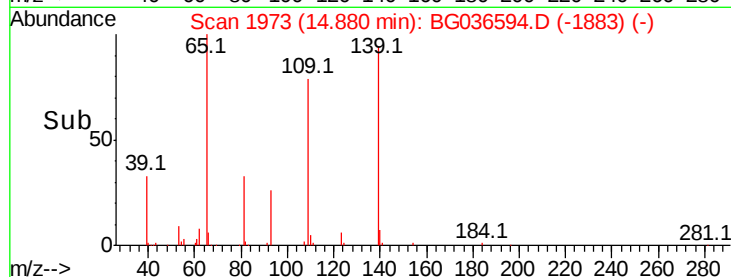
65 109.6 90.0 130.0



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: 43.811 ng

RT: 15.04 min Scan# 2000

Delta R.T. 0.00 min

Lab File: BG036594.D

Acq: 7 Sep 2018 13:07

Tgt Ion:165 Resp: 198845

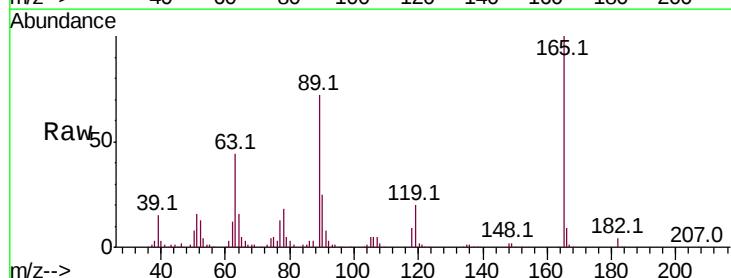
Ion Ratio Lower Upper

165 100

63 44.1 40.1 60.1

89 72.2 63.7 95.5

182 3.5 2.5 3.7

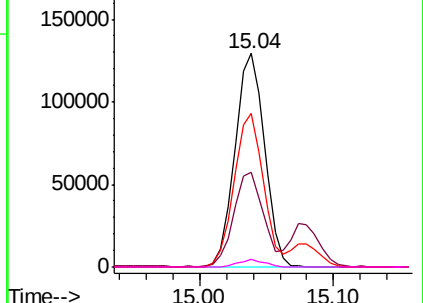
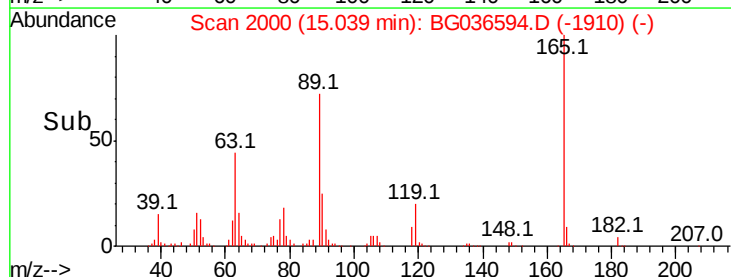


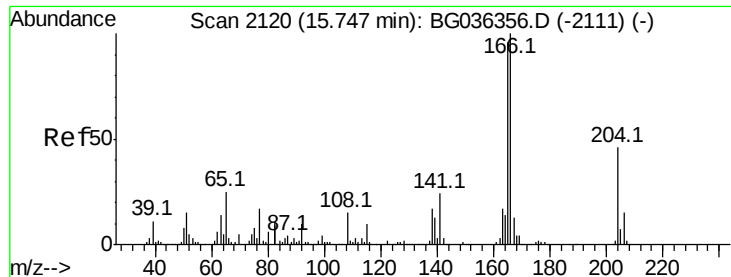
Abundance Ion 165.00 (164.70 to 165.70): E

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: 37.448 ng

RT: 15.73 min Scan# 2117

Delta R.T. -0.00 min

Lab File: BG036594.D

Acq: 7 Sep 2018 13:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

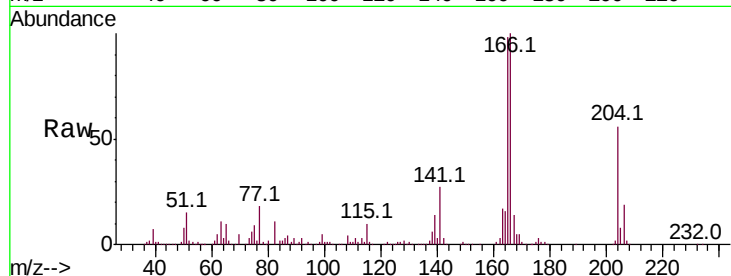
Tot Ion:166 Resp: 576555

Ion Ratio Lower Upper

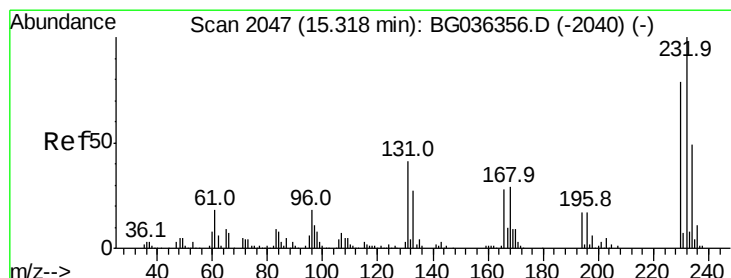
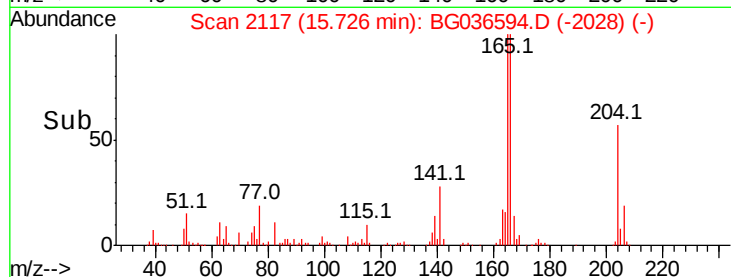
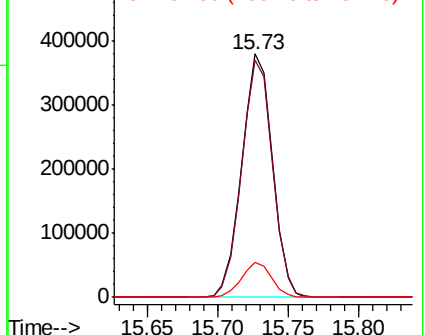
166 100

165 97.7 77.0 115.4

167 14.5 10.6 16.0



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



#58

2,3,4,6-Tetrachlorophenol

Concen: 41.401 ng

RT: 15.30 min Scan# 2045

Delta R.T. 0.00 min

Lab File: BG036594.D

Acq: 7 Sep 2018 13:07

Tgt Ion:232 Resp: 185370

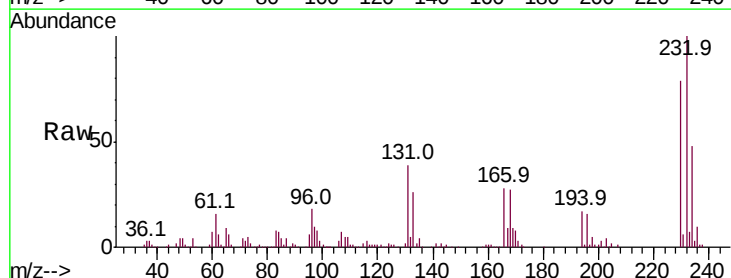
Ion Ratio Lower Upper

232 100

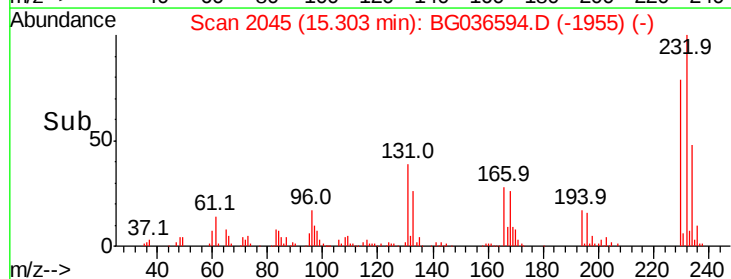
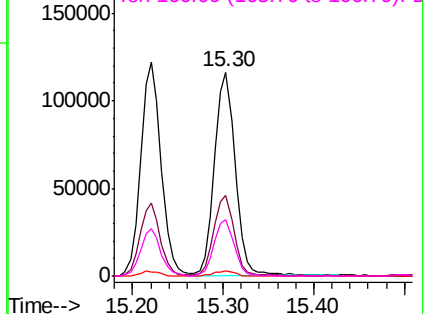
131 38.3 33.8 50.8

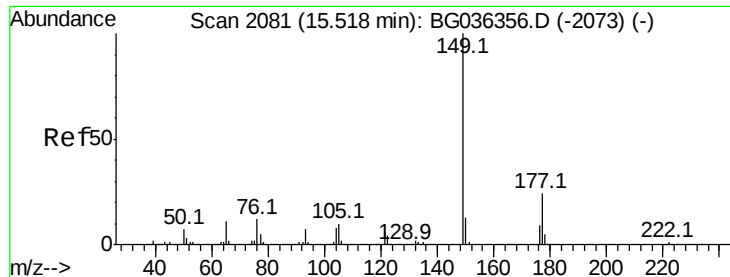
130 2.3 2.1 3.1

166 26.6 22.3 33.5



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

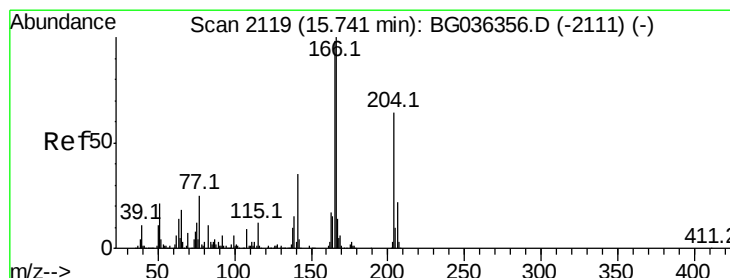
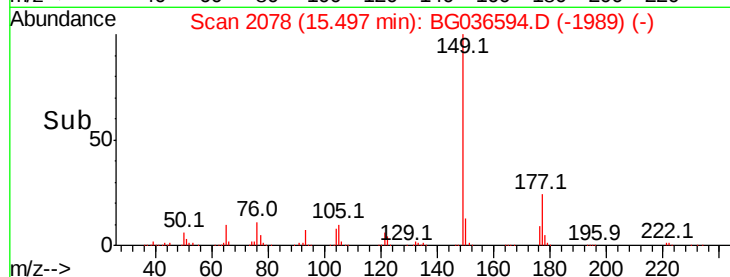
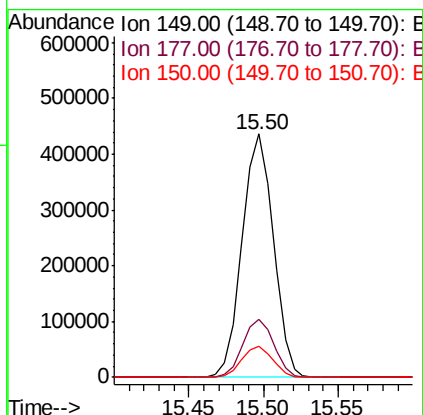
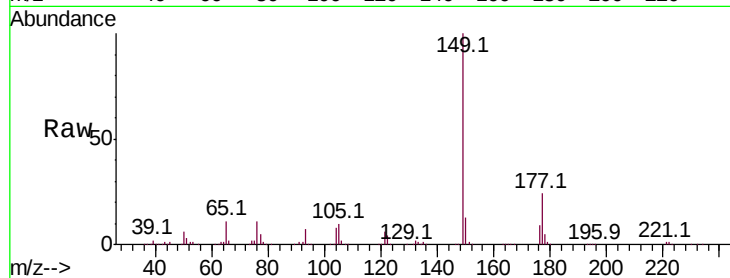




#59
Diethylphthalate
Concen: 37.089 ng
RT: 15.50 min Scan# 2078
Delta R.T. -0.00 min
Lab File: BG036594.D
Acq: 7 Sep 2018 13:07

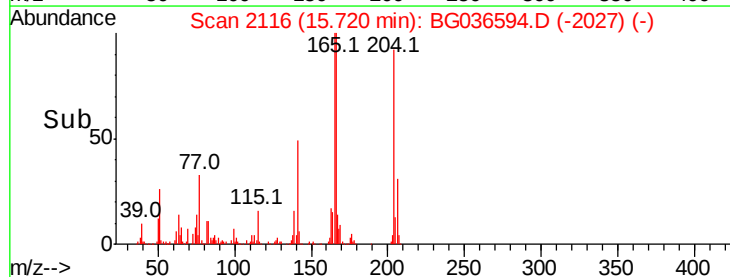
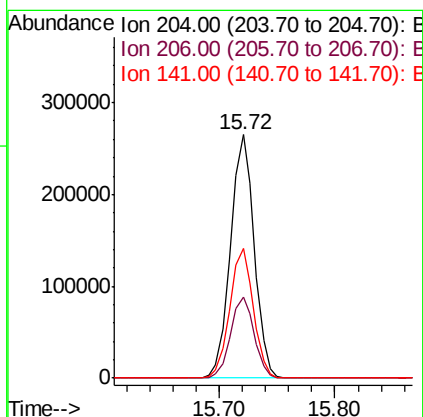
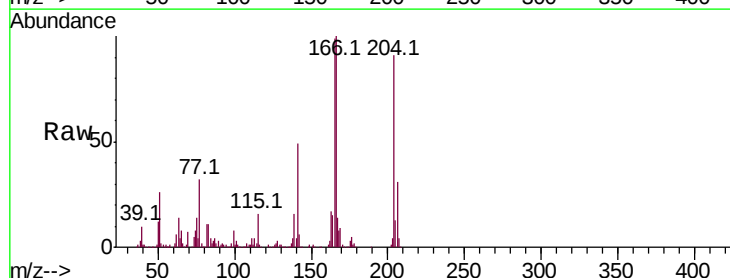
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

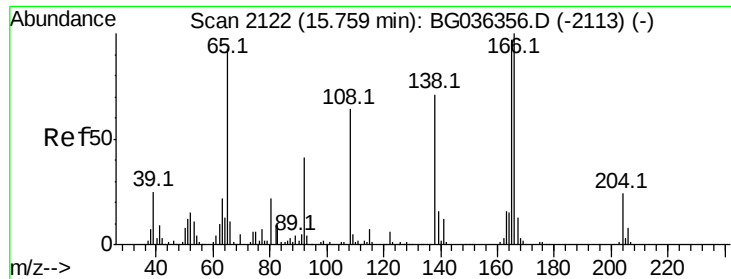
Tot Ion:149 Resp: 632579
Ion Ratio Lower Upper
149 100
177 24.1 19.1 28.7
150 13.0 10.7 16.1



#60
4-Chlorophenyl-phenylether
Concen: 39.412 ng
RT: 15.72 min Scan# 2116
Delta R.T. -0.00 min
Lab File: BG036594.D
Acq: 7 Sep 2018 13:07

Tgt Ion:204 Resp: 374694
Ion Ratio Lower Upper
204 100
206 33.5 27.0 40.4
141 53.3 43.8 65.6

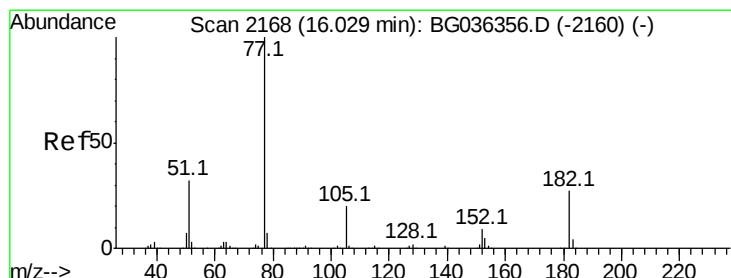
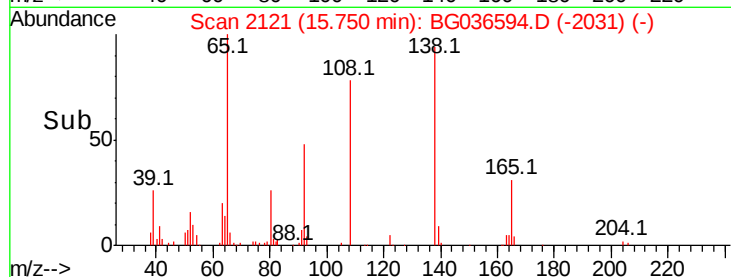
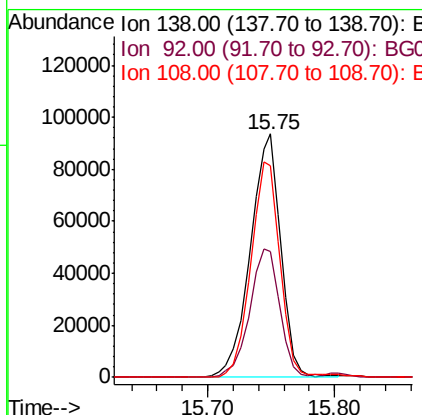
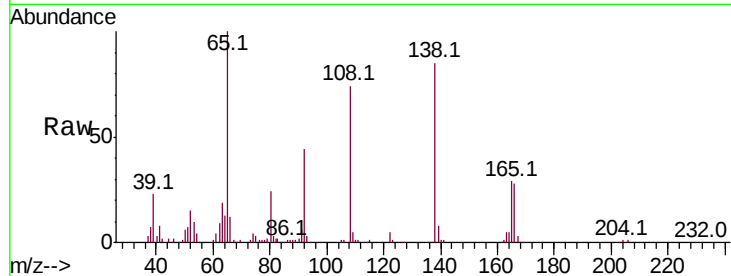




#61
4-Nitroaniline
Concen: 39.767 ng
RT: 15.75 min Scan# 2121
Delta R.T. 0.00 min
Lab File: BG036594.D
Acq: 7 Sep 2018 13:07

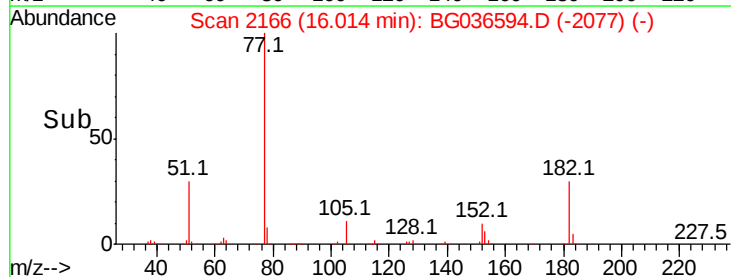
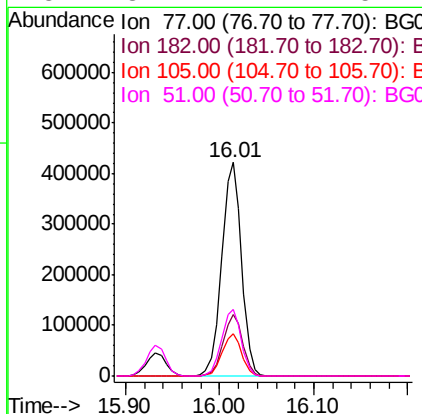
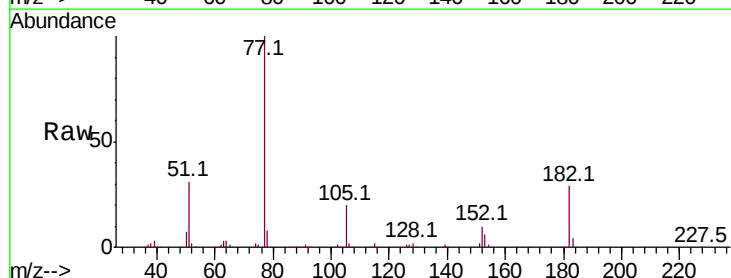
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

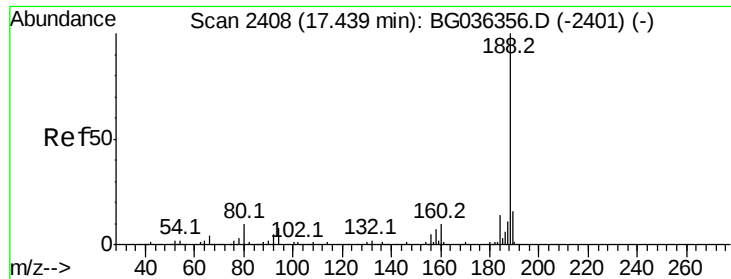
Tot Ion:138 Resp: 156168
Ion Ratio Lower Upper
138 100
92 51.5 38.5 78.5
108 87.0 70.3 110.3



#62
Azobenzene
Concen: 35.608 ng
RT: 16.01 min Scan# 2166
Delta R.T. -0.00 min
Lab File: BG036594.D
Acq: 7 Sep 2018 13:07

Tgt Ion: 77 Resp: 617924
Ion Ratio Lower Upper
77 100
182 29.1 6.7 46.7
105 19.9 0.0 39.8
51 31.4 12.4 52.4





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.42 min Scan# 2406

Delta R.T. -0.00 min

Lab File: BG036594.D

Acq: 7 Sep 2018 13:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

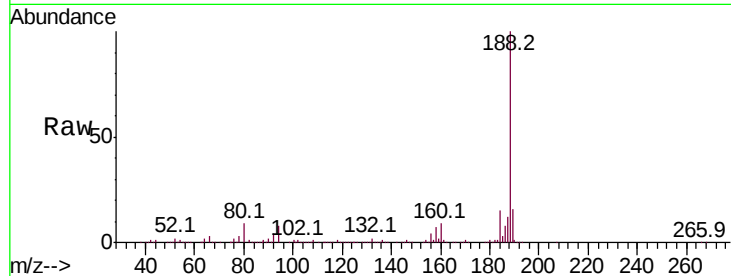
Tot Ion:188 Resp: 504821

Ion Ratio Lower Upper

188 100

94 8.0 6.7 10.1

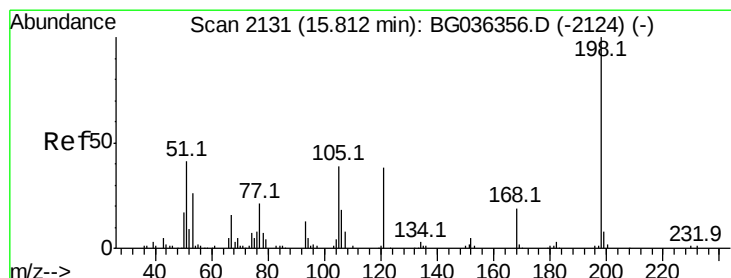
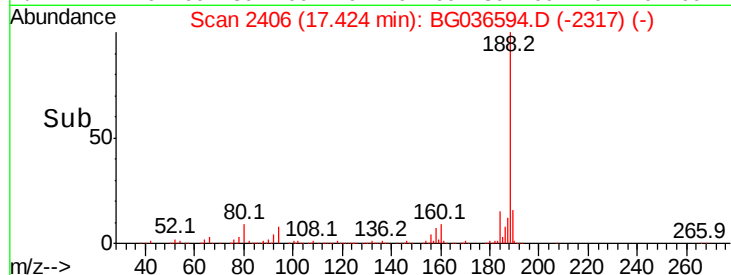
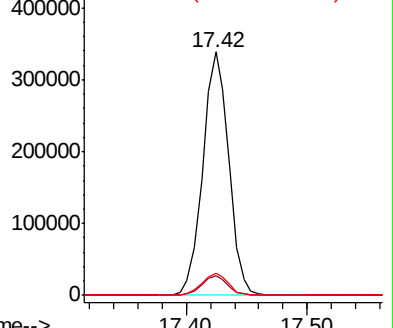
80 8.9 8.1 12.1



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: 44.566 ng

RT: 15.80 min Scan# 2130

Delta R.T. 0.00 min

Lab File: BG036594.D

Acq: 7 Sep 2018 13:07

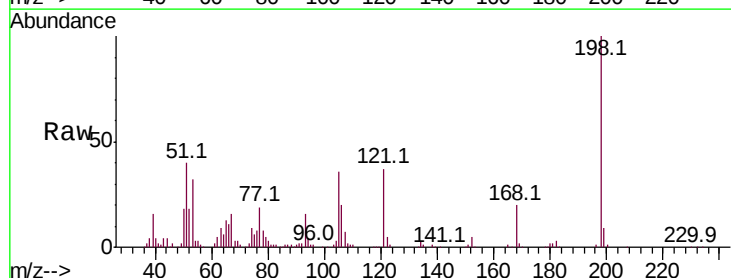
Tgt Ion:198 Resp: 98829

Ion Ratio Lower Upper

198 100

51 39.8 26.5 66.5

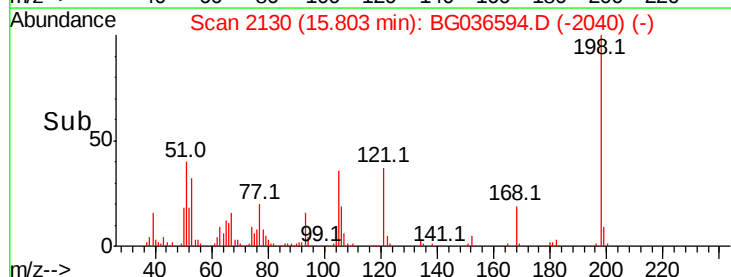
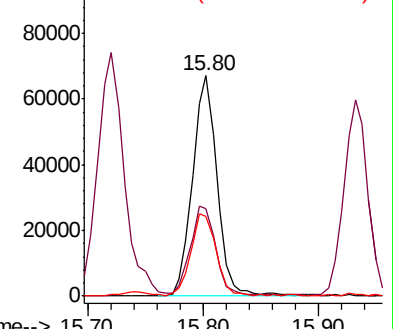
105 36.2 20.2 60.2

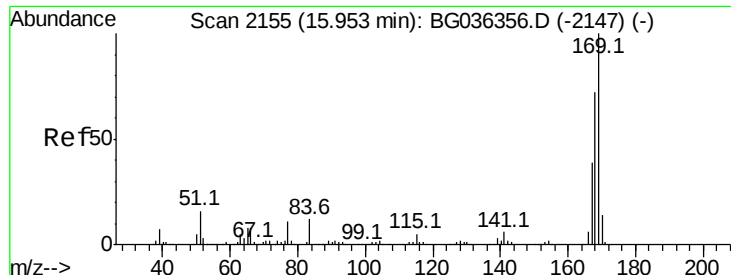


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 38.136 ng

RT: 15.93 min Scan# 2152

Delta R.T. -0.00 min

Lab File: BG036594.D

Acq: 7 Sep 2018 13:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

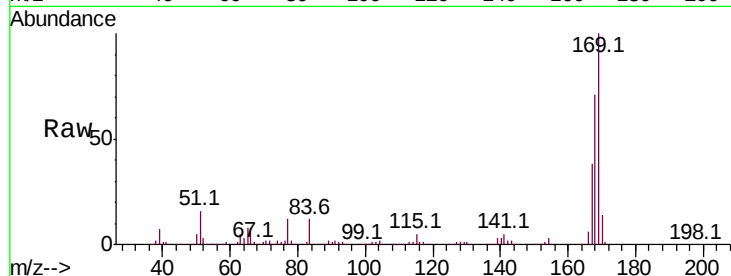
Tot Ion:169 Resp: 572036

Ion Ratio Lower Upper

169 100

168 70.6 57.6 86.4

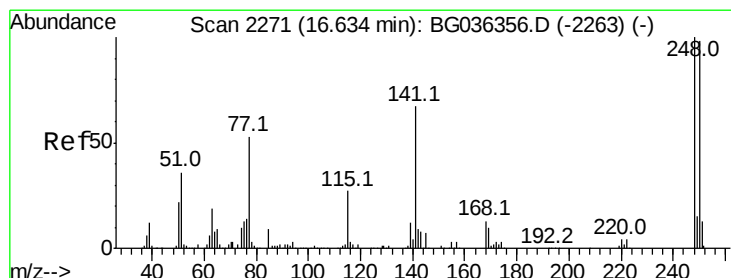
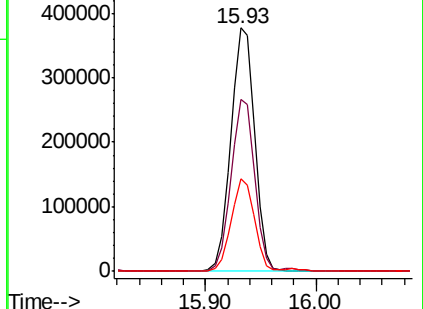
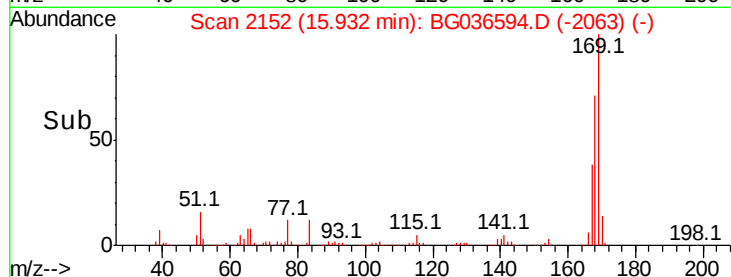
167 37.9 31.0 46.4



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 40.710 ng

RT: 16.61 min Scan# 2268

Delta R.T. -0.00 min

Lab File: BG036594.D

Acq: 7 Sep 2018 13:07

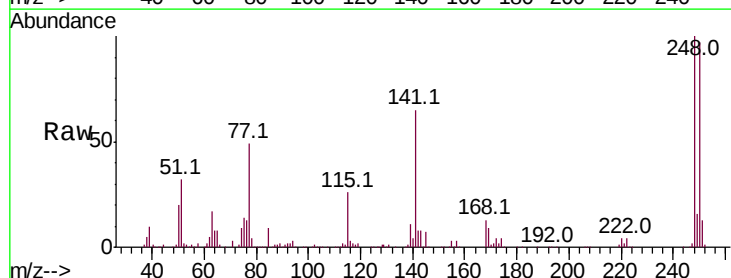
Tgt Ion:248 Resp: 240611

Ion Ratio Lower Upper

248 100

250 97.0 78.1 117.1

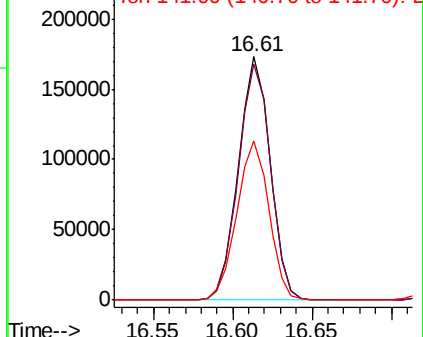
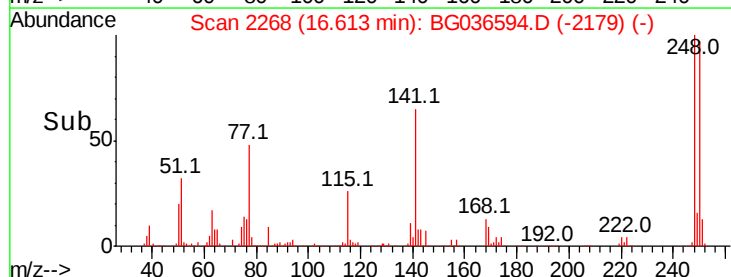
141 65.4 53.7 80.5

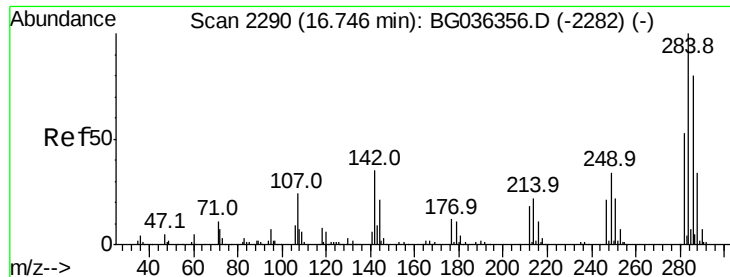


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

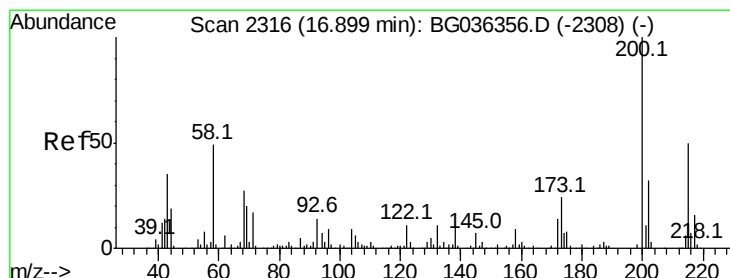
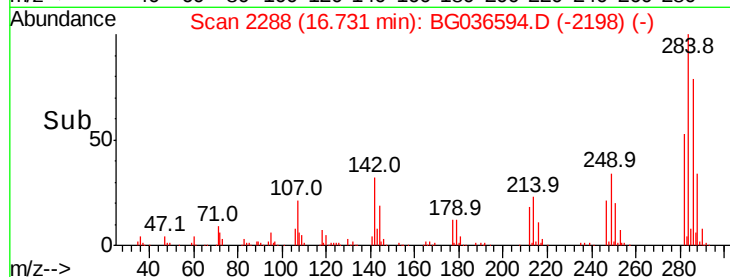
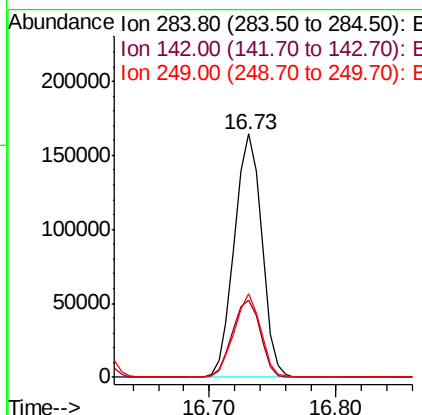
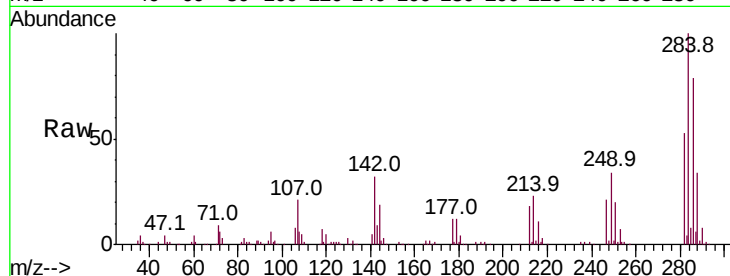




#67
Hexachlorobenzene
Concen: 40.780 ng
RT: 16.73 min Scan# 2288
Delta R.T. 0.00 min
Lab File: BG036594.D
Acq: 7 Sep 2018 13:07

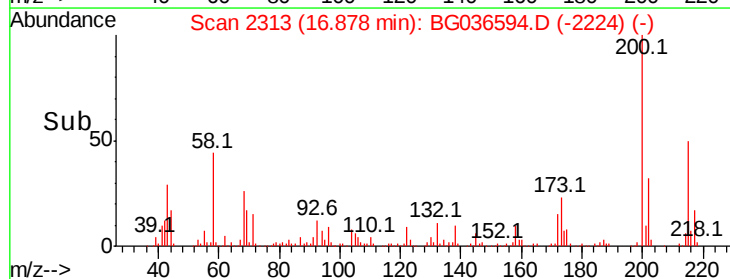
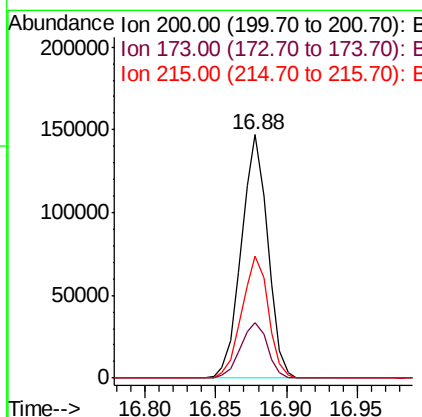
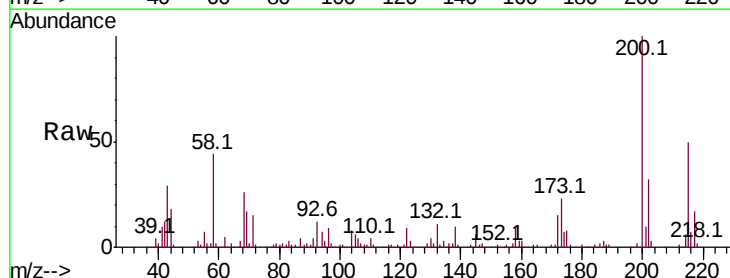
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
284	100		
142	31.6	27.8	41.6
249	34.2	27.4	41.2



#68
Atrazine
Concen: 34.161 ng
RT: 16.88 min Scan# 2313
Delta R.T. -0.00 min
Lab File: BG036594.D
Acq: 7 Sep 2018 13:07

Tgt Ion	Ratio	Lower	Upper
200	100		
173	22.8	3.9	43.9
215	50.0	30.4	70.4

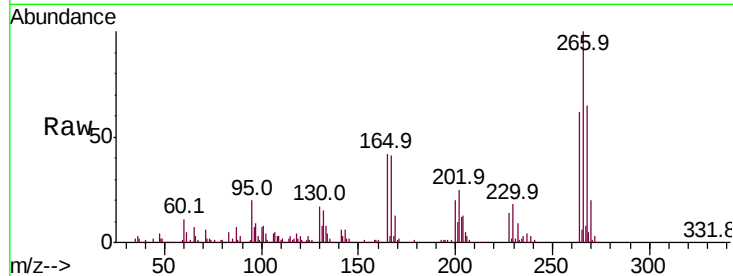




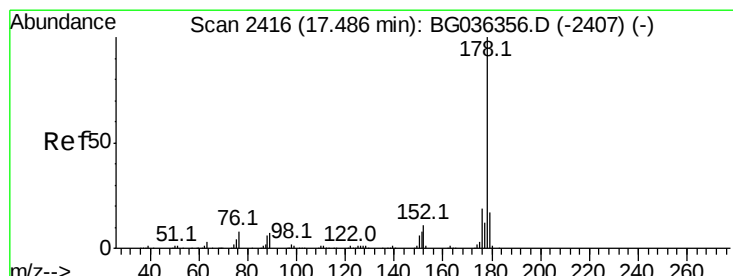
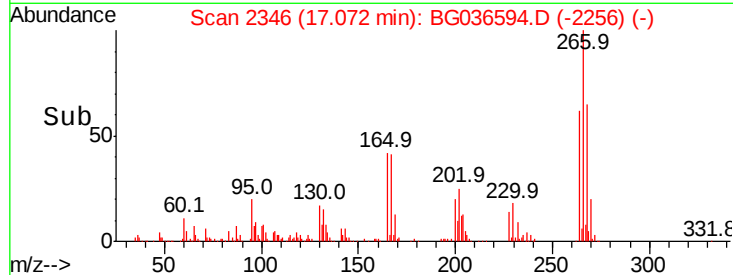
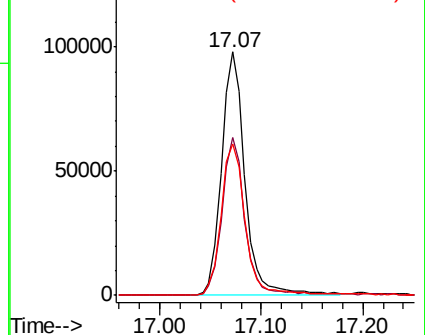
#69
 Pentachlorophenol
 Concen: 38.381 ng
 RT: 17.07 min Scan# 2346
 Delta R.T. 0.00 min
 Lab File: BG036594.D
 Acq: 7 Sep 2018 13:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	266	Resp:	157650
Ion	Ratio	Lower	Upper
266	100		
268	64.7	51.4	77.2
264	62.1	48.9	73.3

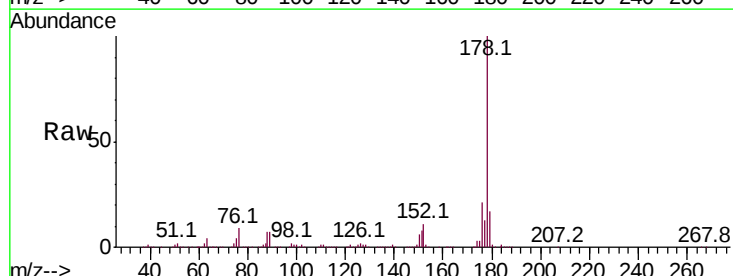


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

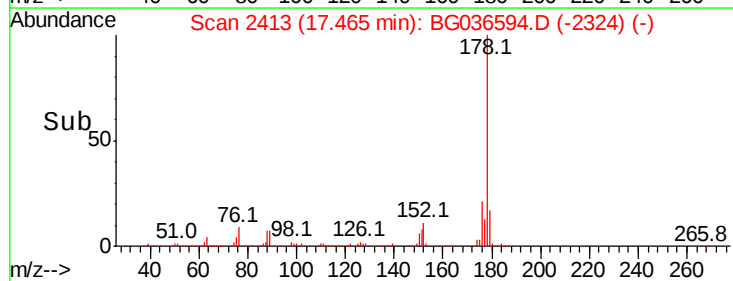
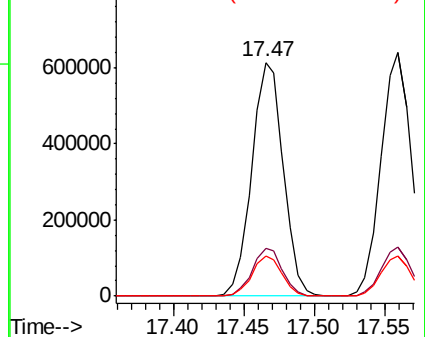


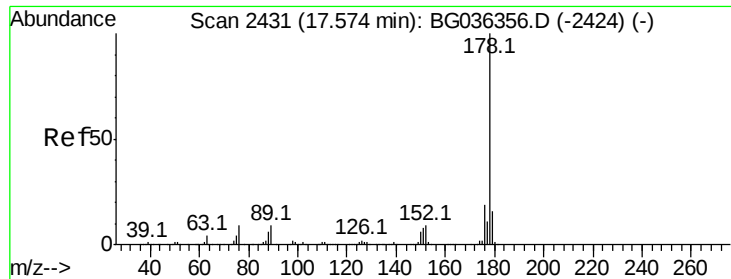
#70
 Phenanthrene
 Concen: 37.508 ng
 RT: 17.47 min Scan# 2413
 Delta R.T. -0.00 min
 Lab File: BG036594.D
 Acq: 7 Sep 2018 13:07

Tgt Ion:	178	Resp:	962134
Ion	Ratio	Lower	Upper
178	100		
176	20.6	15.4	23.2
179	17.1	13.4	20.2



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

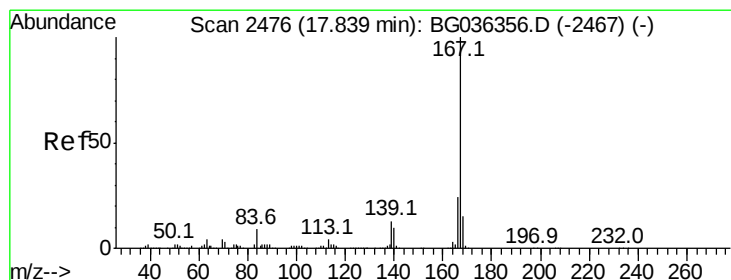
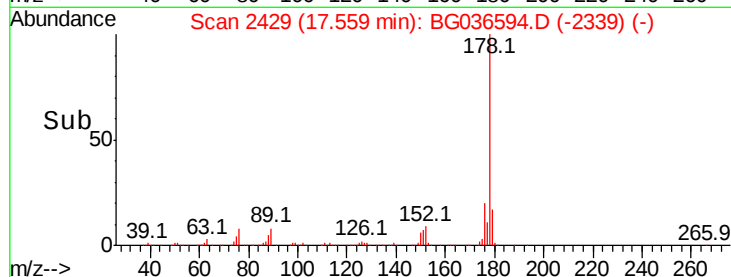
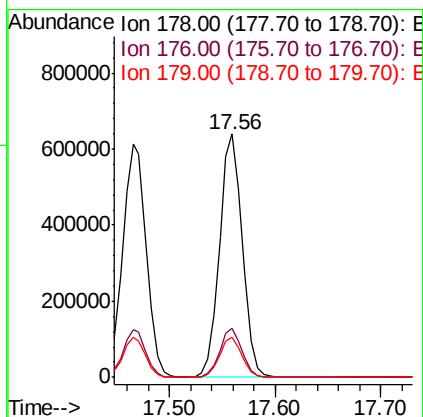
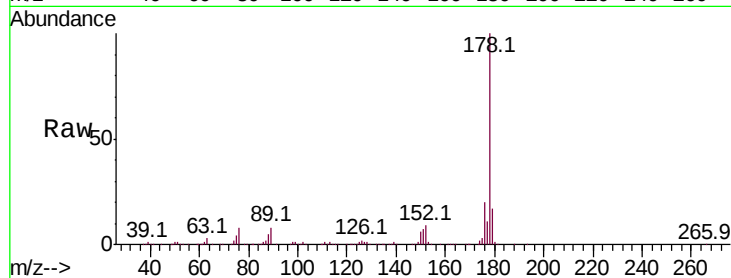




#71
 Anthracene
 Concen: 37.492 ng
 RT: 17.56 min Scan# 2429
 Delta R.T. 0.00 min
 Lab File: BG036594.D
 Acq: 7 Sep 2018 13:07

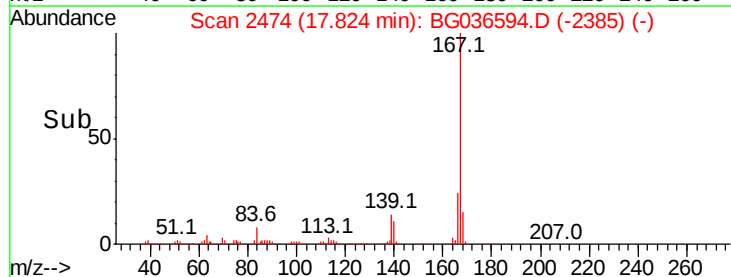
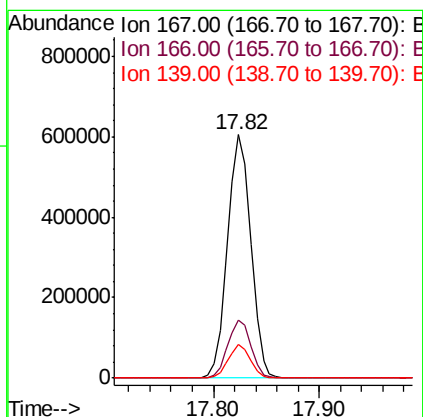
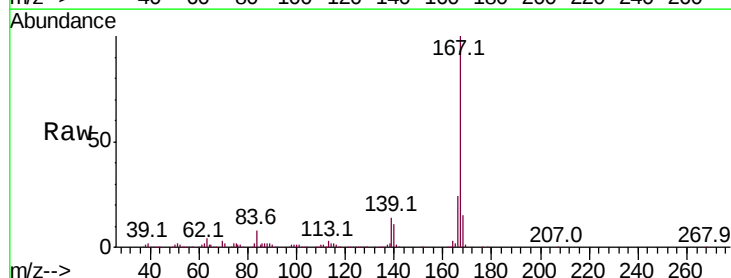
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

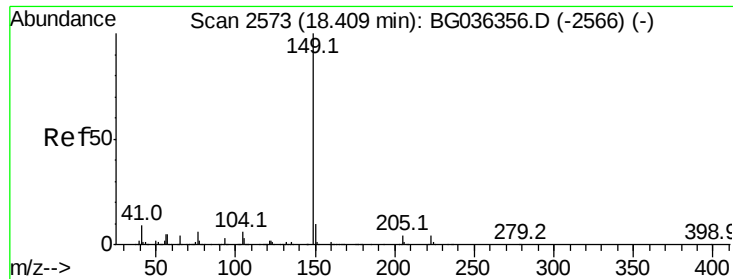
Tot Ion:178 Resp: 958669
 Ion Ratio Lower Upper
 178 100
 176 19.9 15.4 23.2
 179 16.6 13.0 19.4



#72
 Carbazole
 Concen: 36.116 ng
 RT: 17.82 min Scan# 2474
 Delta R.T. -0.00 min
 Lab File: BG036594.D
 Acq: 7 Sep 2018 13:07

Tgt Ion:167 Resp: 922285
 Ion Ratio Lower Upper
 167 100
 166 23.6 19.5 29.3
 139 13.7 10.7 16.1





#73

Di-n-butylphthalate

Concen: 36.008 ng

RT: 18.38 min Scan# 2569

Delta R.T. -0.00 min

Lab File: BG036594.D

Acq: 7 Sep 2018 13:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

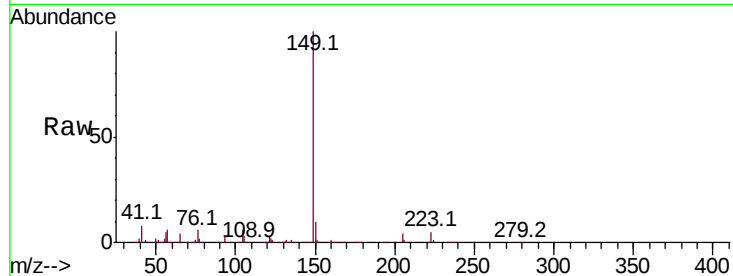
Tot Ion:149 Resp: 1023948

Ion Ratio Lower Upper

149 100

150 10.3 8.1 12.1

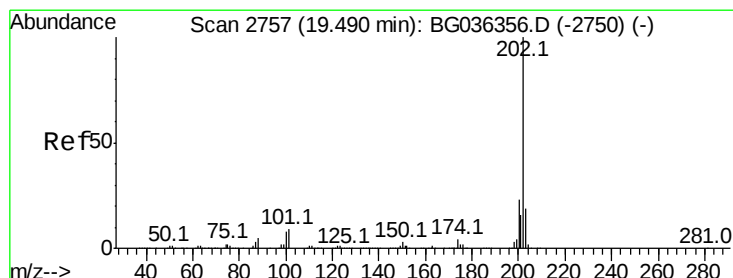
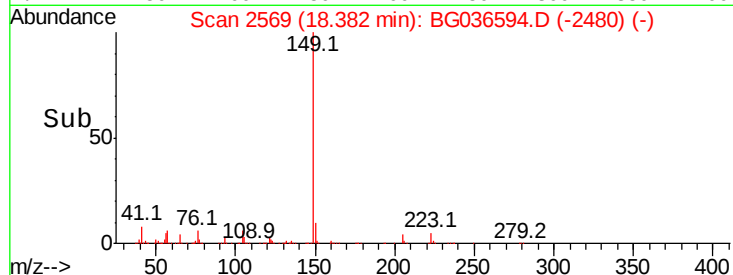
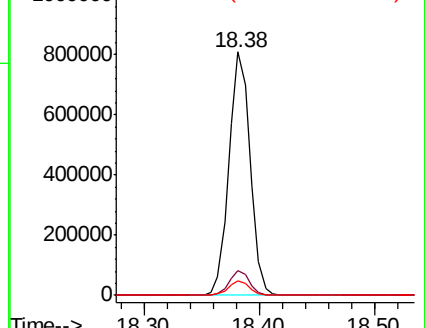
104 6.0 4.6 6.8



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: 36.605 ng

RT: 19.47 min Scan# 2754

Delta R.T. -0.00 min

Lab File: BG036594.D

Acq: 7 Sep 2018 13:07

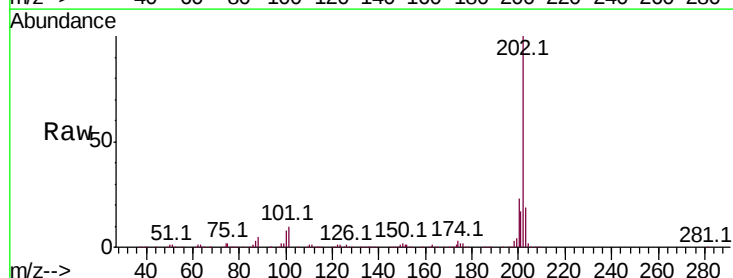
Tgt Ion:202 Resp: 1144790

Ion Ratio Lower Upper

202 100

101 9.8 0.0 29.4

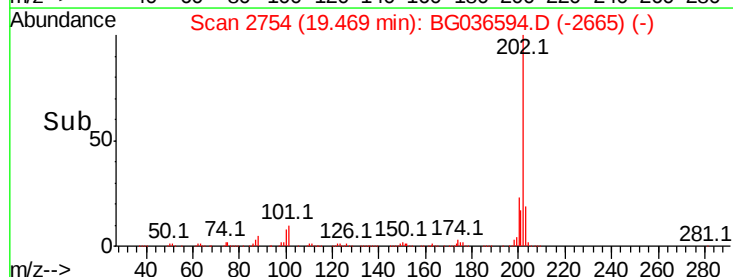
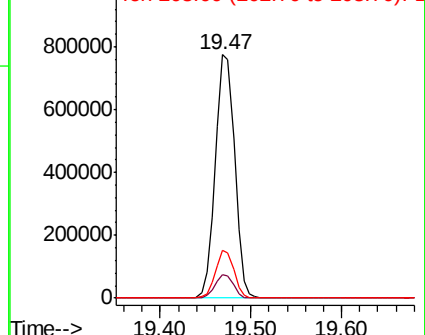
203 19.4 0.0 38.9

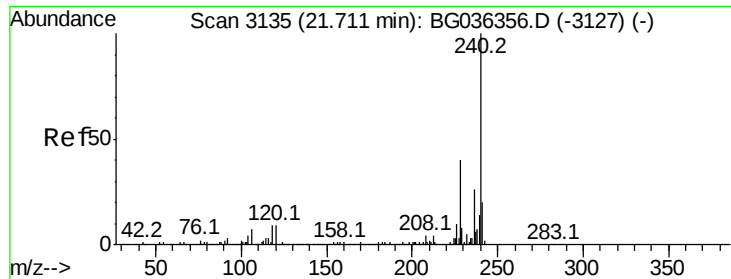


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.69 min Scan# 3132

Delta R.T. -0.00 min

Lab File: BG036594.D

Acq: 7 Sep 2018 13:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

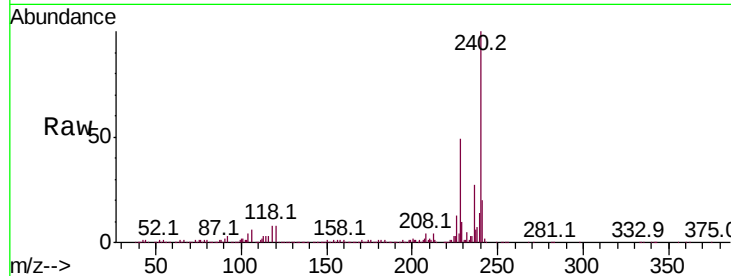
Tot Ion:240 Resp: 504922

Ion Ratio Lower Upper

240 100

120 8.0 6.9 10.3

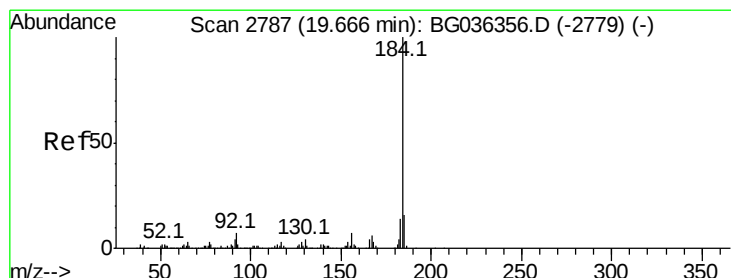
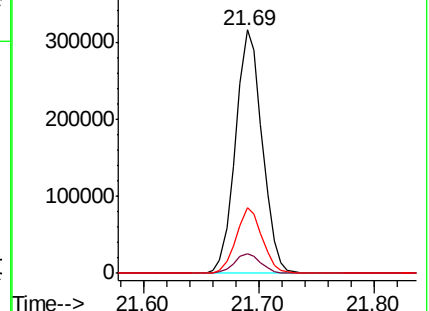
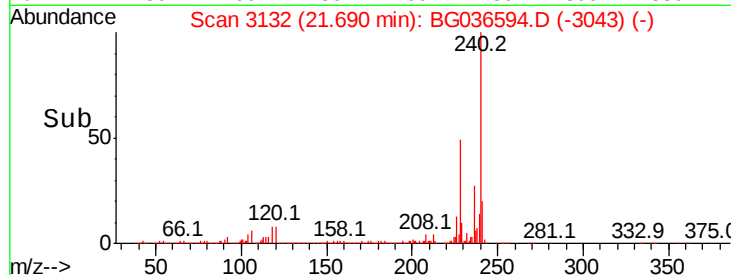
236 26.8 21.2 31.8



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: 37.362 ng

RT: 19.65 min Scan# 2785

Delta R.T. 0.00 min

Lab File: BG036594.D

Acq: 7 Sep 2018 13:07

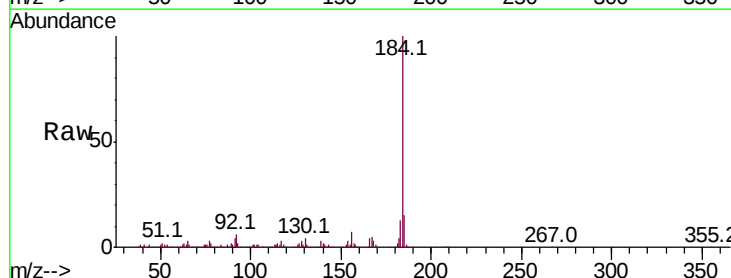
Tgt Ion:184 Resp: 601879

Ion Ratio Lower Upper

184 100

185 15.3 12.6 18.8

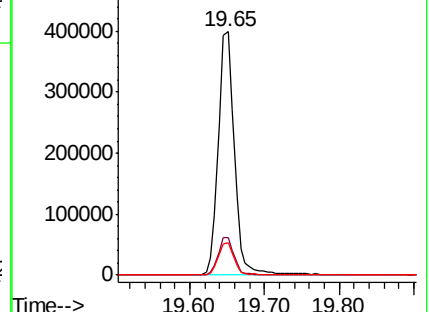
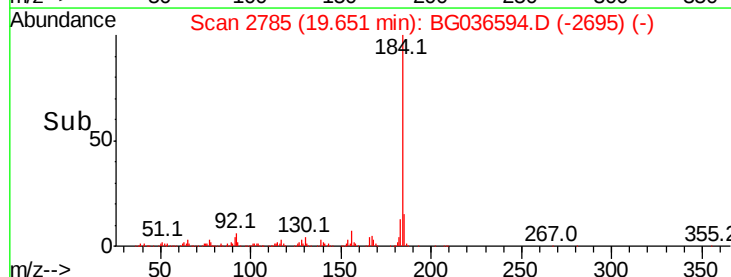
183 13.3 10.9 16.3

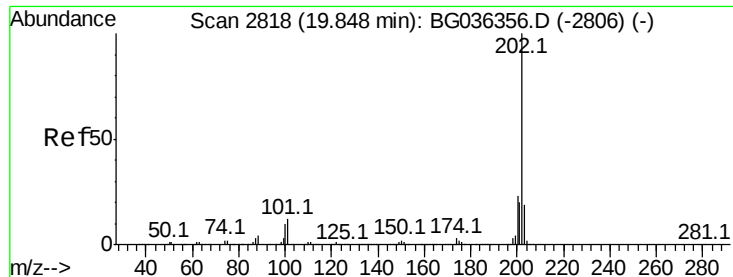


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

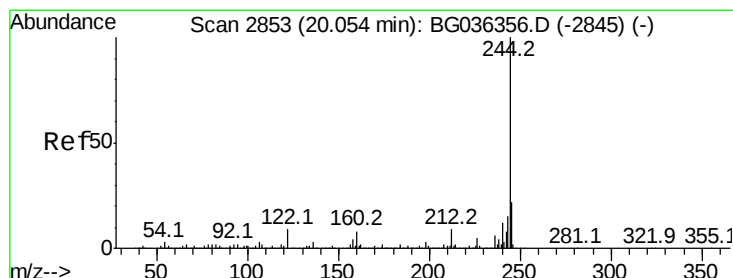
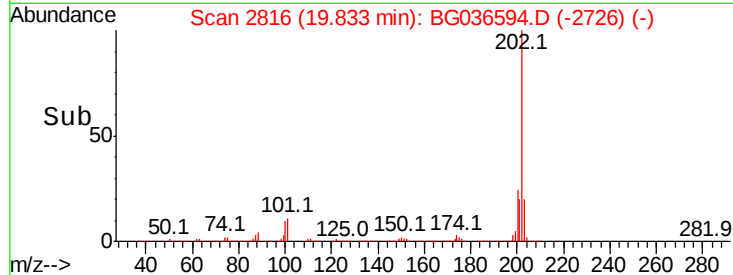
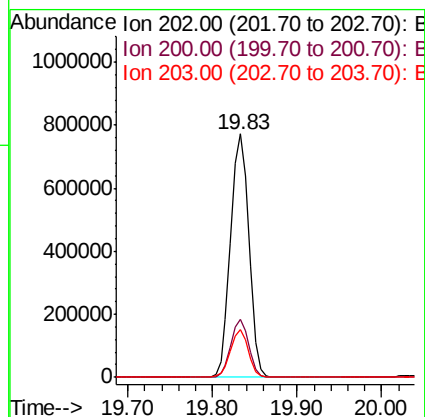
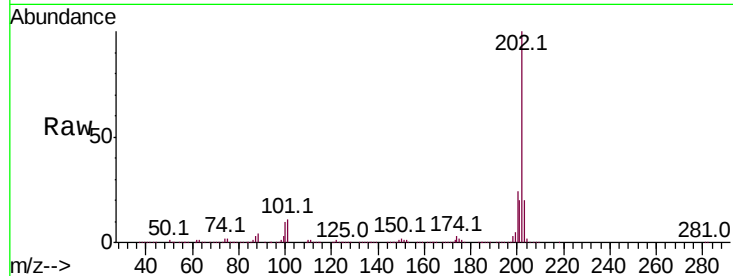




#77
Pvrene
Concen: 37.202 ng
RT: 19.83 min Scan# 2816
Delta R.T. 0.00 min
Lab File: BG036594.D
Acq: 7 Sep 2018 13:07

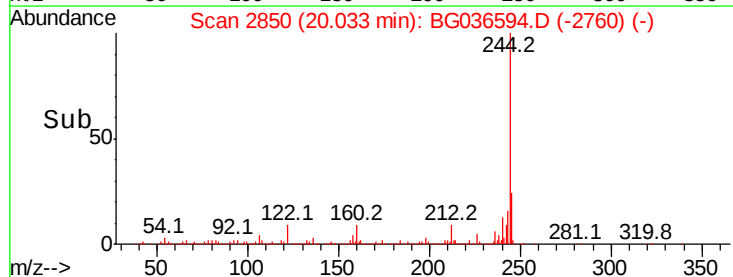
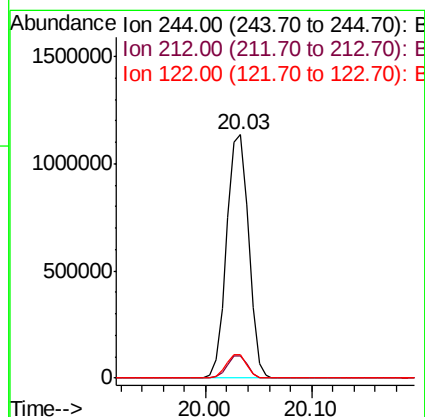
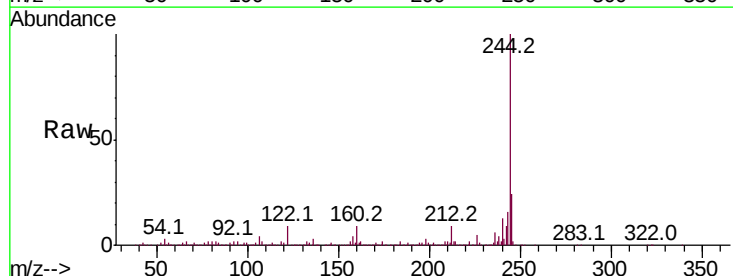
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

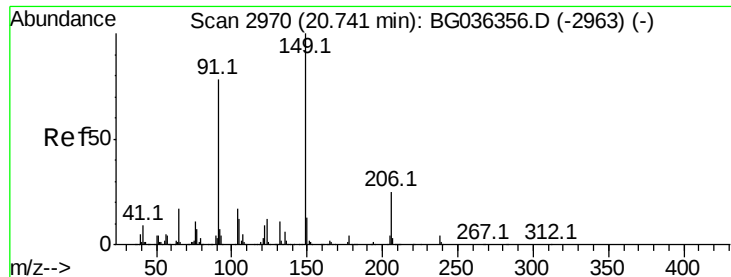
Tot Ion:202 Resp: 1155120
Ion Ratio Lower Upper
202 100
200 24.1 18.3 27.5
203 19.8 15.1 22.7



#78
Terphenyl-d14
Concen: 76.074 ng
RT: 20.03 min Scan# 2850
Delta R.T. 0.00 min
Lab File: BG036594.D
Acq: 7 Sep 2018 13:07

Tgt Ion:244 Resp: 1643377
Ion Ratio Lower Upper
244 100
212 9.3 7.0 10.6
122 9.4 7.1 10.7

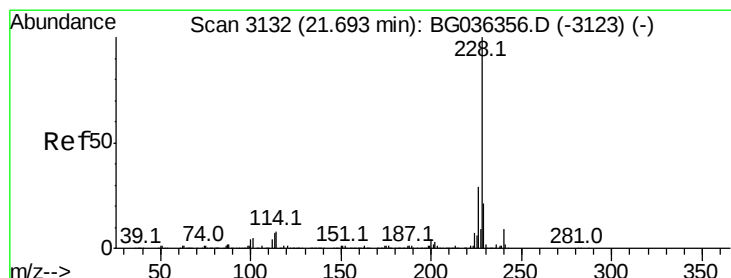
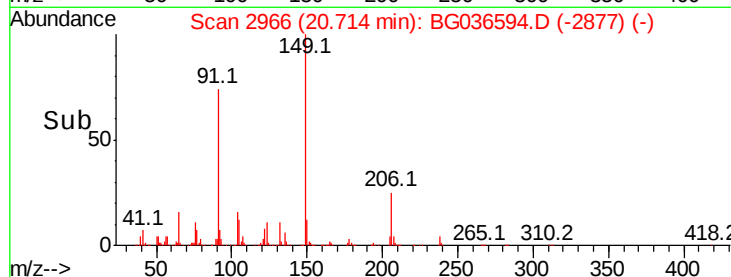
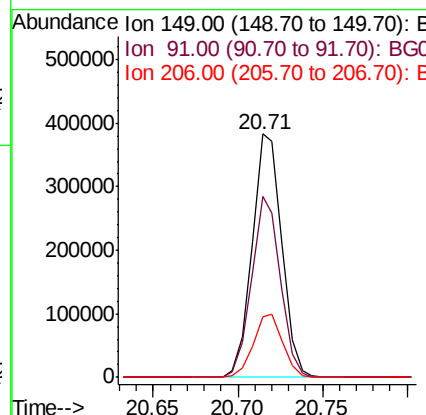
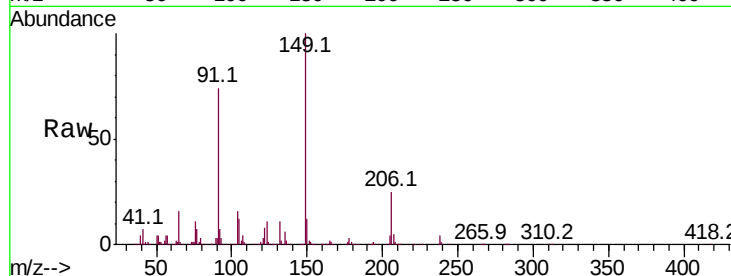




#79
 Butylbenzylphthalate
 Concen: 37.855 ng
 RT: 20.71 min Scan# 2966
 Delta R.T. -0.00 min
 Lab File: BG036594.D
 Acq: 7 Sep 2018 13:07

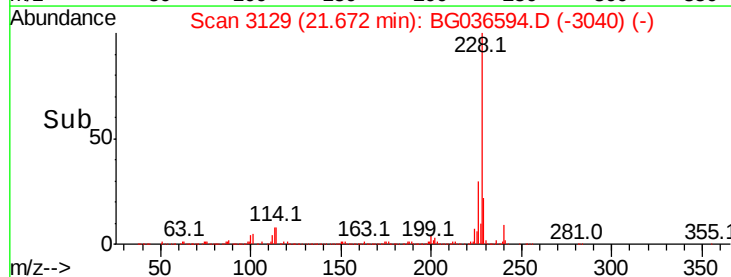
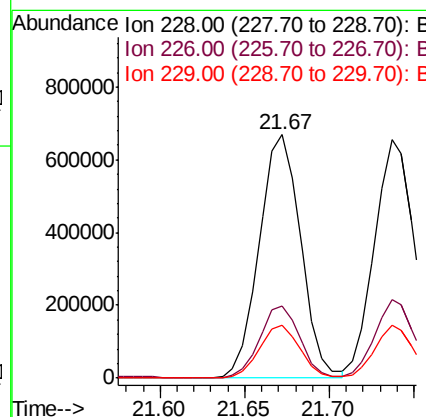
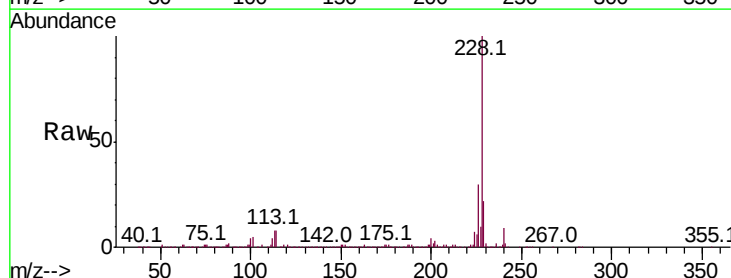
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

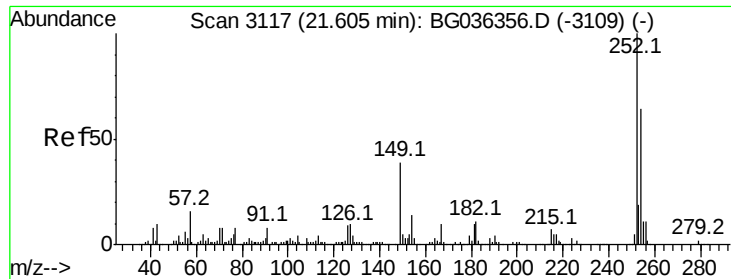
Tot Ion:149 Resp: 467772
 Ion Ratio Lower Upper
 149 100
 91 74.4 62.0 93.0
 206 25.0 19.6 29.4



#80
 Benzo(a)anthracene
 Concen: 37.349 ng
 RT: 21.67 min Scan# 3129
 Delta R.T. -0.00 min
 Lab File: BG036594.D
 Acq: 7 Sep 2018 13:07

Tgt Ion:228 Resp: 1142476
 Ion Ratio Lower Upper
 228 100
 226 29.8 23.4 35.2
 229 21.9 17.1 25.7

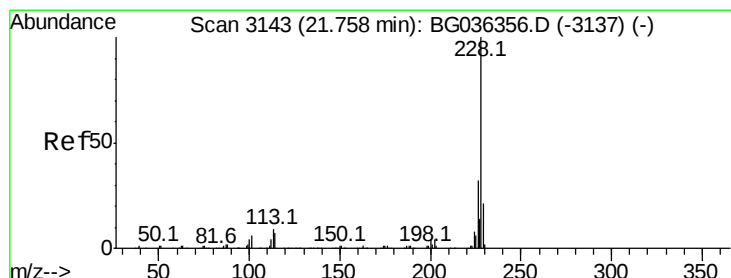
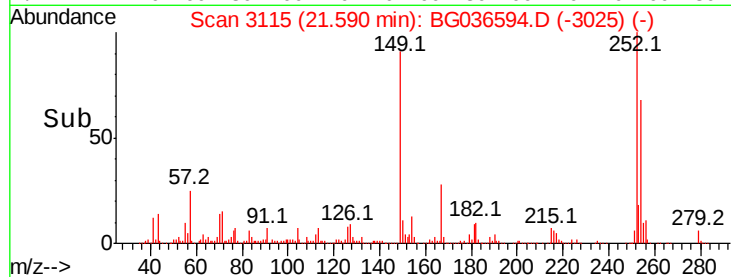
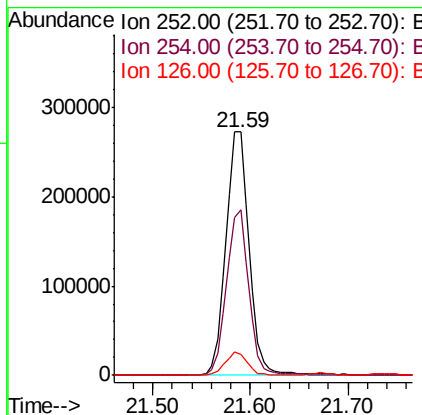
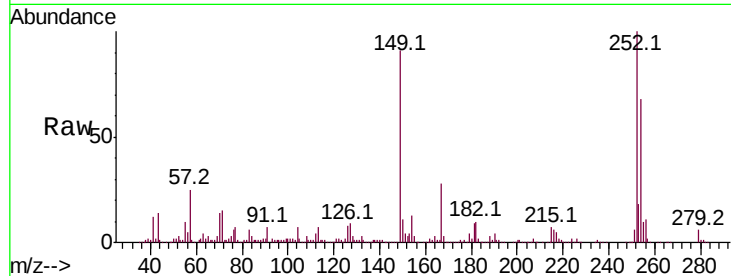




#81
 3,3'-Dichlorobenzidine
 Concen: 37.116 ng
 RT: 21.59 min Scan# 3115
 Delta R.T. 0.00 min
 Lab File: BG036594.D
 Acq: 7 Sep 2018 13:07

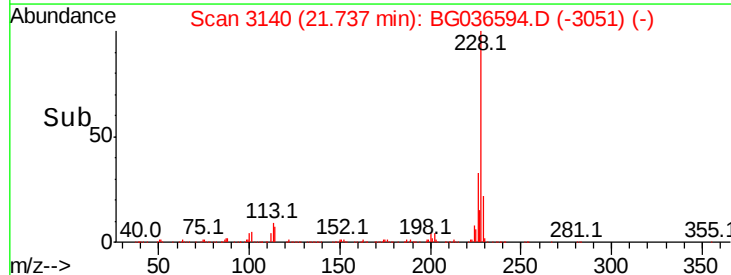
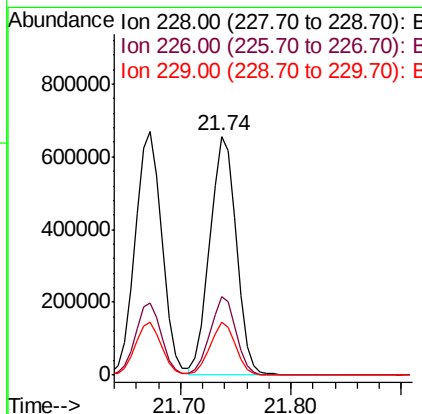
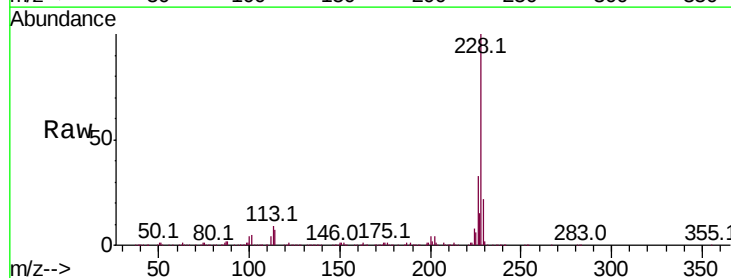
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

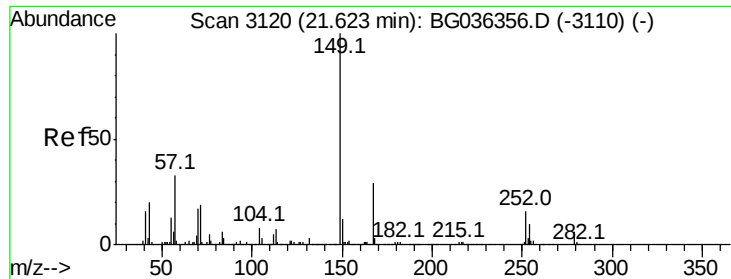
Tot Ion:	252	Resp:	452479
Ion	Ratio	Lower	Upper
252	100		
254	67.9	51.0	76.4
126	8.4	7.4	11.0



#82
 Chrysene
 Concen: 37.281 ng
 RT: 21.74 min Scan# 3140
 Delta R.T. -0.00 min
 Lab File: BG036594.D
 Acq: 7 Sep 2018 13:07

Tgt Ion:	228	Resp:	1080922
Ion	Ratio	Lower	Upper
228	100		
226	32.9	25.5	38.3
229	22.2	16.9	25.3

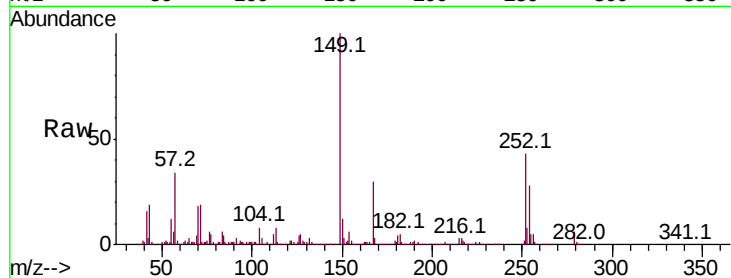




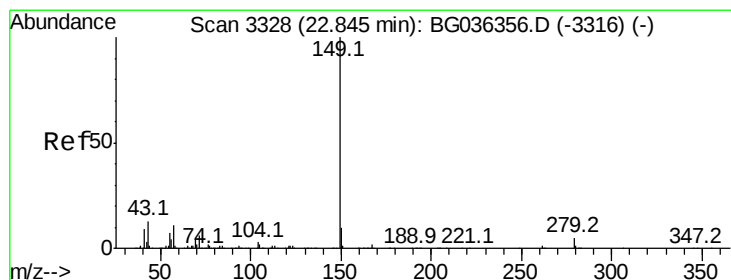
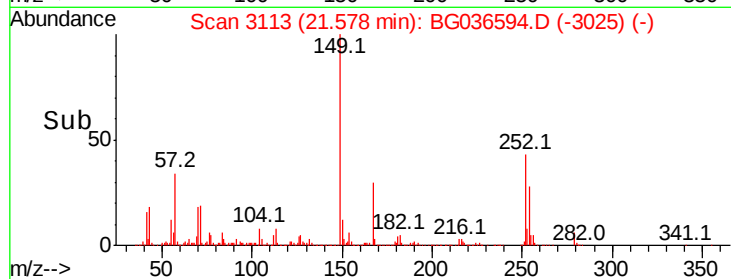
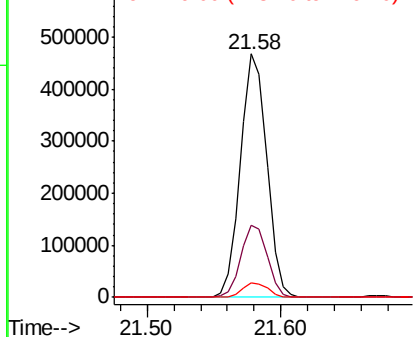
#83
Bis(2-ethylhexyl)phthalate
Concen: 36.779 ng
RT: 21.58 min Scan# 3113
Delta R.T. -0.01 min
Lab File: BG036594.D
Acq: 7 Sep 2018 13:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 635965
Ion Ratio Lower Upper
149 100
167 29.8 23.4 35.0
279 5.8 4.6 7.0

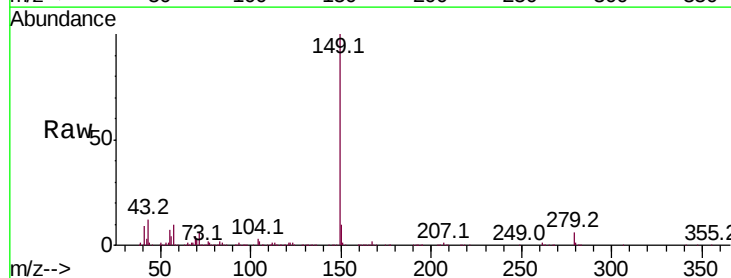


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E

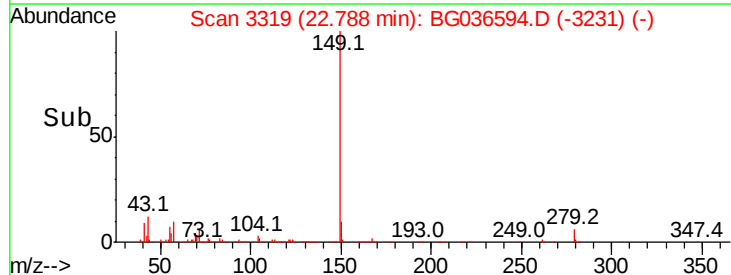
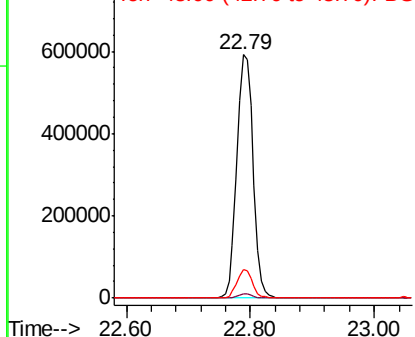


#84
Di-n-octyl phthalate
Concen: 37.377 ng
RT: 22.79 min Scan# 3319
Delta R.T. -0.01 min
Lab File: BG036594.D
Acq: 7 Sep 2018 13:07

Tgt Ion:149 Resp: 1079542
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 11.5 10.0 15.0



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BG

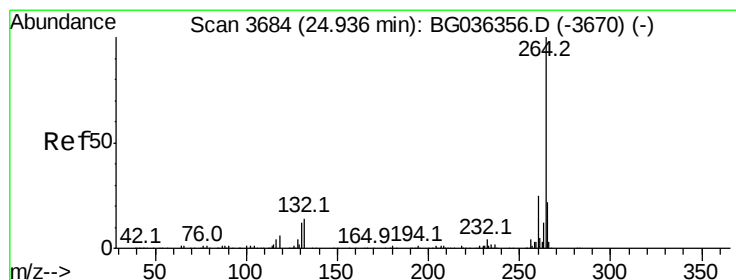
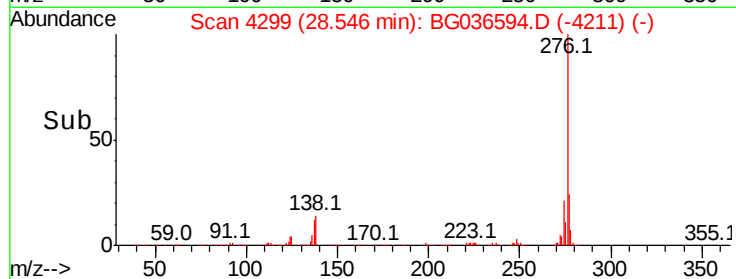
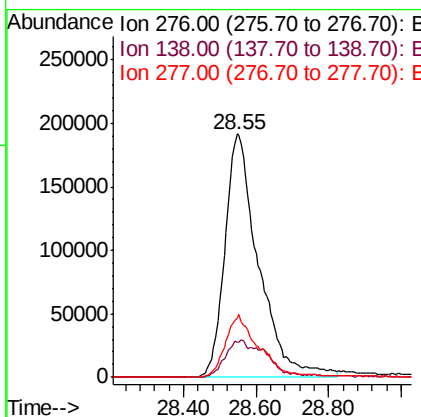
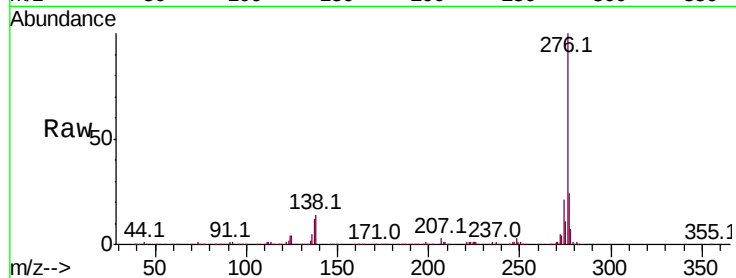




#85
Indeno(1,2,3-cd)pyrene
Concen: 36.625 ng
RT: 28.55 min Scan# 4299
Delta R.T. -0.01 min
Lab File: BG036594.D
Acq: 7 Sep 2018 13:07

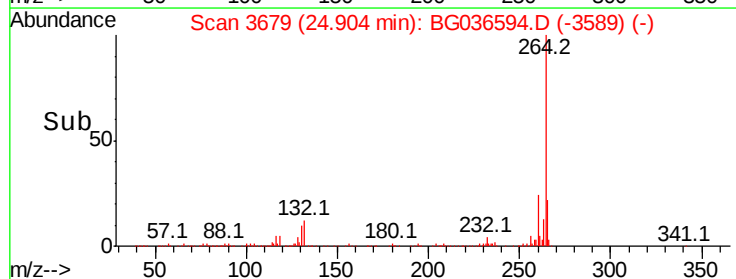
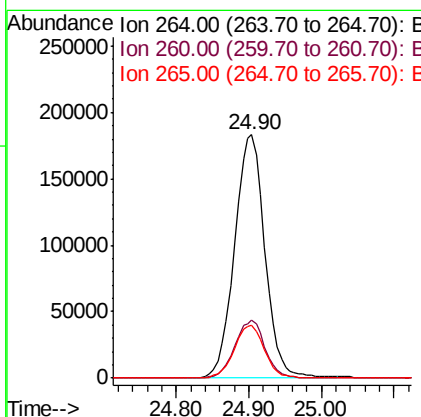
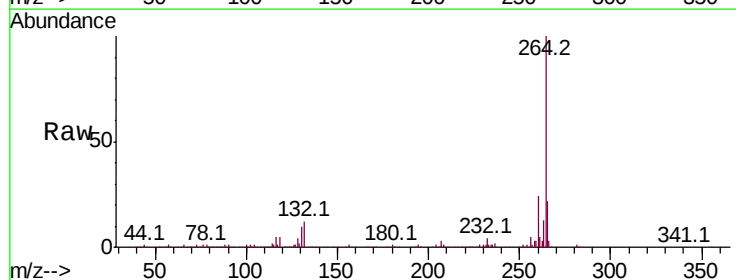
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

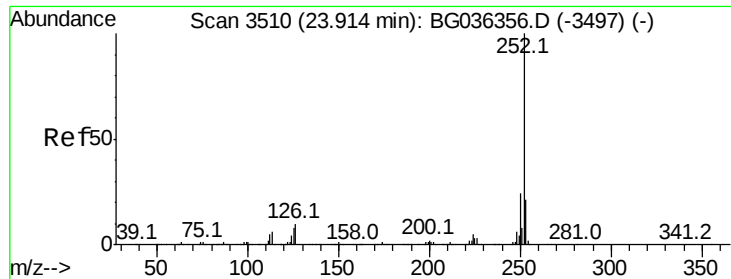
Tot Ion:276 Resp: 1233407
Ion Ratio Lower Upper
276 100
138 10.2 10.6 15.8#
277 25.0 20.6 30.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.90 min Scan# 3679
Delta R.T. 0.00 min
Lab File: BG036594.D
Acq: 7 Sep 2018 13:07

Tgt Ion:264 Resp: 532029
Ion Ratio Lower Upper
264 100
260 23.7 19.6 29.4
265 21.7 17.4 26.0





#87

Benzo(b)fluoranthene

Concen: 38.097 ng

RT: 23.88 min Scan# 3505

Delta R.T. -0.00 min

Lab File: BG036594.D

Acq: 7 Sep 2018 13:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

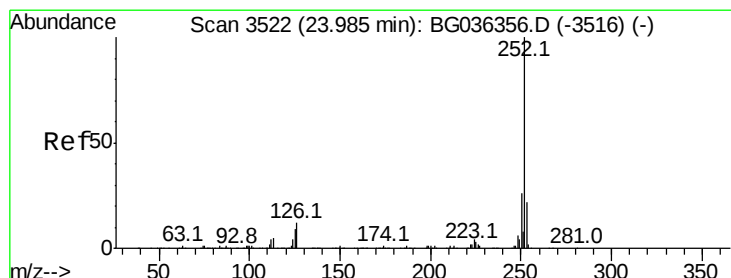
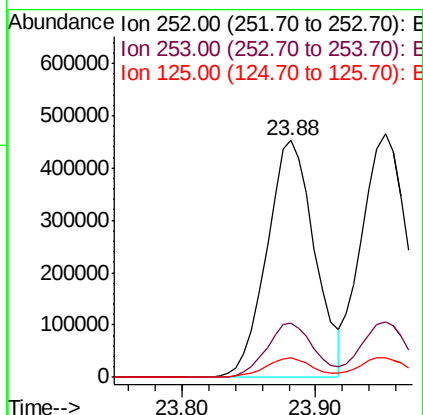
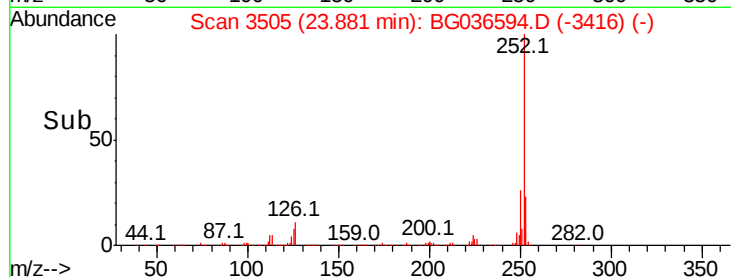
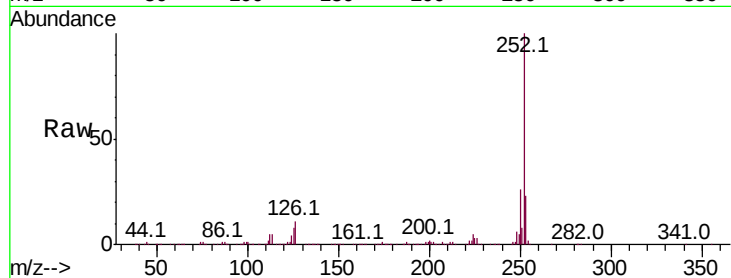
Tot Ion:252 Resp: 1125526

Ion Ratio Lower Upper

252 100

253 22.7 17.1 25.7

125 8.1 6.6 10.0



#88

Benzo(k)fluoranthene

Concen: 38.461 ng

RT: 23.95 min Scan# 3517

Delta R.T. -0.00 min

Lab File: BG036594.D

Acq: 7 Sep 2018 13:07

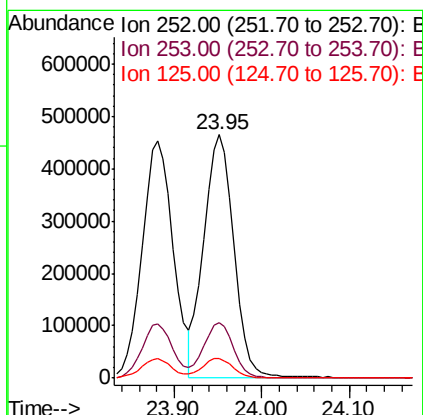
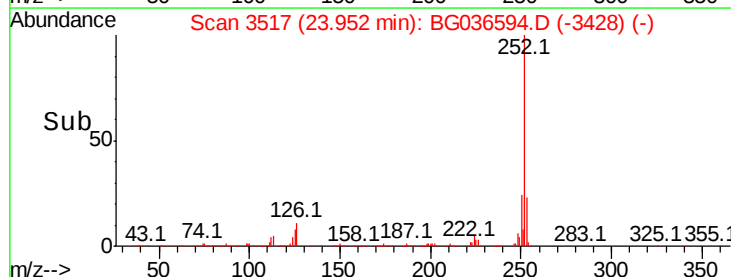
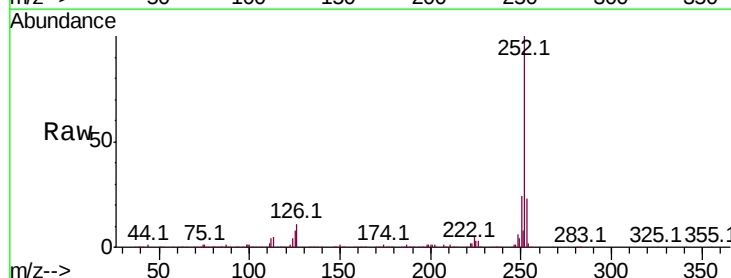
Tgt Ion:252 Resp: 1110086

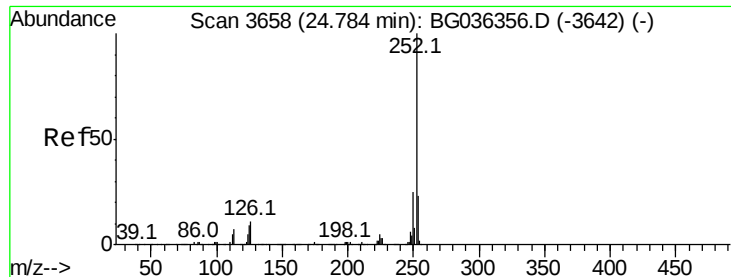
Ion Ratio Lower Upper

252 100

253 22.8 18.0 27.0

125 8.2 7.0 10.6





#89

Benzo(a)pyrene

Concen: 37.931 ng

RT: 24.75 min Scan# 3653

Delta R.T. -0.00 min

Lab File: BG036594.D

Acq: 7 Sep 2018 13:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

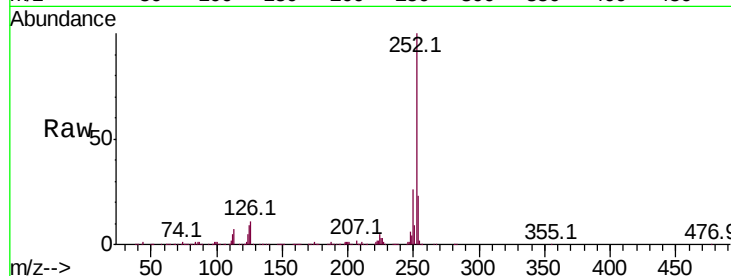
Tot Ion:252 Resp: 1076836

Ion Ratio Lower Upper

252 100

253 23.0 18.2 27.2

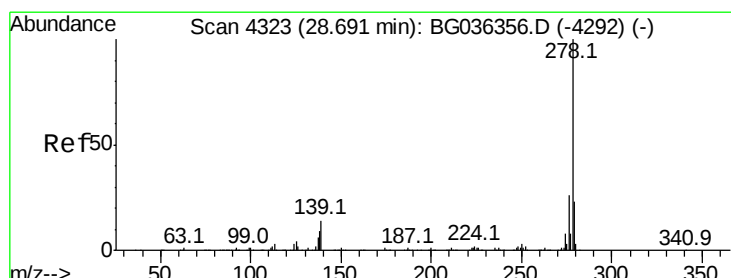
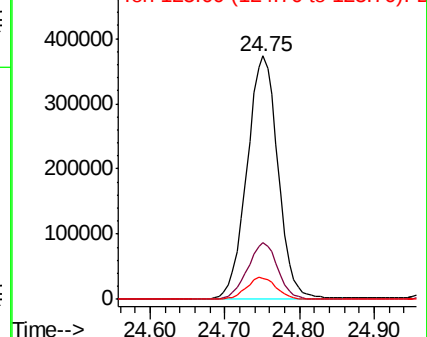
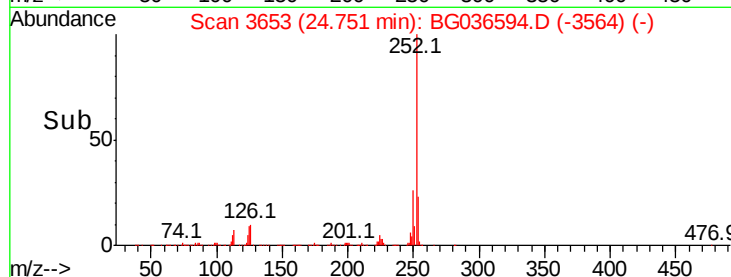
125 8.7 7.3 10.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 35.995 ng

RT: 28.62 min Scan# 4311

Delta R.T. -0.01 min

Lab File: BG036594.D

Acq: 7 Sep 2018 13:07

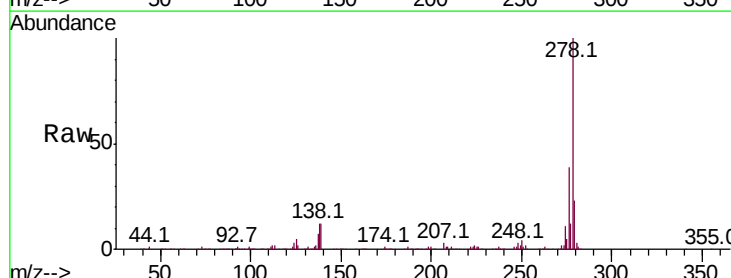
Tgt Ion:278 Resp: 986512

Ion Ratio Lower Upper

278 100

139 12.2 11.0 16.4

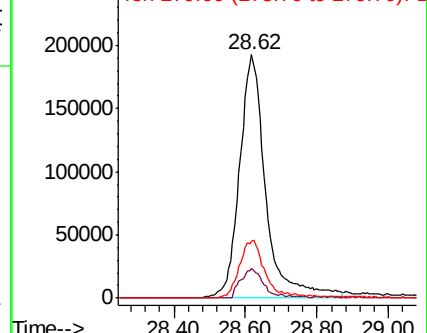
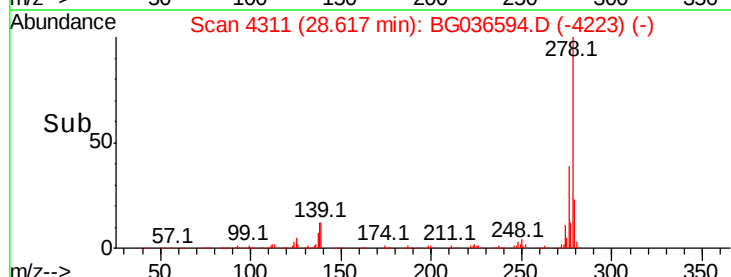
279 23.3 18.7 28.1

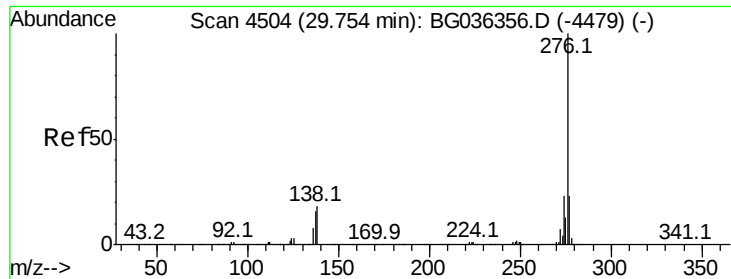


Abundance Ion 278.00 (277.70 to 278.70): E

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: 34.918 ng
 RT: 29.69 min Scan# 4494
 Delta R.T. -0.00 min
 Lab File: BG036594.D
 Acq: 7 Sep 2018 13:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.1	18.4	27.6
138	15.0	14.6	22.0

