

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG083118\
 Data File : BG036500.D
 Acq On : 31 Aug 2018 10:27
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 31 11:09:10 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 23 12:07:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	62141	20.00	ng	-0.01
21) Naphthalene-d8	10.87	136	276843	20.00	ng	-0.02
38) Acenaphthene-d10	14.69	164	180434	20.00	ng	-0.02
63) Phenanthrene-d10	17.43	188	471956	20.00	ng	-0.01
75) Chrysene-d12	21.69	240	489907	20.00	ng	-0.02
86) Perylene-d12	24.90	264	522844	20.00	ng	-0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.63	112	300893	76.81	ng	0.00
7) Phenol-d6	7.22	99	433787	77.34	ng	0.00
23) Nitrobenzene-d5	9.22	82	420831	82.48	ng	-0.02
41) 2,4,6-Tribromophenol	16.17	330	185132	85.99	ng	-0.01
44) 2-Fluorobiphenyl	13.31	172	973999	77.07	ng	-0.02
78) Terphenyl-d14	20.03	244	1584493	75.60	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.54	88	65653	35.912	ng	96
3) Pyridine	3.93	79	194864	37.973	ng	95
4) n-Nitrosodimethylamine	3.85	42	79770	34.901	ng	93
6) Aniline	7.38	93	264731	37.185	ng	98
8) 2-Chlorophenol	7.62	128	158950	37.416	ng	97
9) Benzaldehyde	7.19	77	138747	35.923	ng	97
10) Phenol	7.24	94	228240	38.886	ng	99
11) bis(2-Chloroethyl)ether	7.48	93	171332	36.820	ng	96
12) 1,3-Dichlorobenzene	7.95	146	181025	37.319	ng	98
13) 1,4-Dichlorobenzene	8.10	146	184786	37.731	ng	98
14) 1,2-Dichlorobenzene	8.42	146	175247	37.469	ng	100
15) Benzyl Alcohol	8.29	79	167440	37.033	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.59	45	315255	33.595	ng	98
17) 2-Methylphenol	8.50	107	144379	37.046	ng	96
18) Hexachloroethane	9.15	117	66713	37.993	ng	92
19) n-Nitroso-di-n-propylamine	8.86	70	146100	34.854	ng	94
20) 3+4-Methylphenols	8.82	107	210944	38.768	ng	99
22) Acetophenone	8.88	105	263768	36.283	ng	# 97
24) Nitrobenzene	9.26	77	212481	38.618	ng	99
25) Isophorone	9.79	82	356634	35.184	ng	98
26) 2-Nitrophenol	9.97	139	91309	41.879	ng	98
27) 2,4-Dimethylphenol	10.03	122	149125	36.943	ng	98
28) bis(2-Chloroethoxy)methane	10.27	93	224044	36.015	ng	99
29) 2,4-Dichlorophenol	10.51	162	181530	41.034	ng	92
30) 1,2,4-Trichlorobenzene	10.73	180	197882	38.236	ng	99
31) Naphthalene	10.92	128	514879	37.205	ng	99
32) Benzoic acid	10.16	122	101597	35.259	ng	98
33) 4-Chloroaniline	11.02	127	240919	37.990	ng	99
34) Hexachlorobutadiene	11.20	225	138072	39.708	ng	98
35) Caprolactam	11.79	113	66603	37.793	ng	97
36) 4-Chloro-3-methylphenol	12.14	107	200243	38.955	ng	97
37) 2-Methylnaphthalene	12.52	142	385803	38.100	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	243175	38.083	ng	98
40) Hexachlorocyclopentadiene	12.86	237	125082	37.649	ng	98

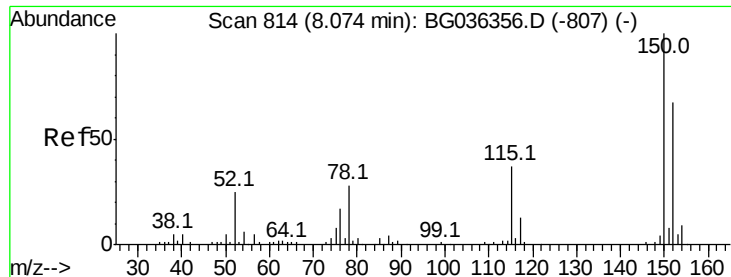
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG083118\
 Data File : BG036500.D
 Acq On : 31 Aug 2018 10:27
 Operator : JU/SJ
 Sample : SSTDC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDC040

Quant Time: Aug 31 11:09:10 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 23 12:07:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.12	196	157558	40.507	ng	93
43) 2,4,5-Trichlorophenol	13.19	196	165834	39.972	ng	99
45) 1,1'-Biphenyl	13.52	154	545576	36.426	ng	98
46) 2-Chloronaphthalene	13.56	162	429436	37.558	ng	99
47) 2-Nitroaniline	13.76	65	144942	40.368	ng	96
48) Acenaphthylene	14.41	152	668275	37.397	ng	98
49) Dimethylphthalate	14.14	163	549640	37.306	ng	99
50) 2,6-Dinitrotoluene	14.26	165	122099	40.274	ng	91
51) Acenaphthene	14.75	154	419668	36.670	ng	98
52) 3-Nitroaniline	14.59	138	139476	42.691	ng	96
53) 2,4-Dinitrophenol	14.79	184	34305	29.873	ng	93
54) Dibenzofuran	15.08	168	673889	37.585	ng	99
55) 4-Nitrophenol	14.88	139	102814	38.489	ng	97
56) 2,4-Dinitrotoluene	15.04	165	172223	43.587	ng	93
57) Fluorene	15.73	166	505946	37.747	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.30	232	162801	41.766	ng	97
59) Diethylphthalate	15.50	149	552631	37.219	ng	99
60) 4-Chlorophenyl-phenylether	15.73	204	322168	38.925	ng	97
61) 4-Nitroaniline	15.75	138	144675	42.318	ng	95
62) Azobenzene	16.02	77	534759	35.397	ng	97
64) 4,6-Dinitro-2-methylphenol	15.80	198	79893	38.536	ng	94
65) n-Nitrosodiphenylamine	15.94	169	506365	36.108	ng	97
66) 4-Bromophenyl-phenylether	16.62	248	209364	37.889	ng	100
67) Hexachlorobenzene	16.73	284	213858	37.850	ng	98
68) Atrazine	16.88	200	187025	35.531	ng	97
69) Pentachlorophenol	17.07	266	152005	39.584	ng	96
70) Phenanthrene	17.47	178	883348	36.835	ng	99
71) Anthracene	17.56	178	877039	36.688	ng	98
72) Carbazole	17.83	167	878031	36.778	ng	99
73) Di-n-butylphthalate	18.39	149	970669	36.512	ng	100
74) Fluoranthene	19.47	202	1094569	37.436	ng	99
76) Benzidine	19.65	184	540334	34.570	ng	100
77) Pyrene	19.83	202	1106425	36.726	ng	99
79) Butylbenzylphthalate	20.72	149	443563	36.996	ng	97
80) Benzo(a)anthracene	21.68	228	1087560	36.644	ng	99
81) 3,3'-Dichlorobenzidine	21.59	252	444756	37.601	ng	99
82) Chrysene	21.74	228	1035335	36.803	ng	97
83) Bis(2-ethylhexyl)phthalate	21.59	149	608260	36.255	ng	99
84) Di-n-octyl phthalate	22.80	149	1029203	36.726	ng	97
85) Indeno(1,2,3-cd)pyrene	28.56	276	1216599	37.233	ng	# 95
87) Benzo(b)fluoranthene	23.89	252	1083151	37.307	ng	97
88) Benzo(k)fluoranthene	23.96	252	1055114	37.198	ng	99
89) Benzo(a)pyrene	24.76	252	1044581	37.441	ng	99
90) Dibenzo(a,h)anthracene	28.63	278	990436	36.773	ng	97
91) Benzo(g,h,i)perylene	29.70	276	990585	36.598	ng	97

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

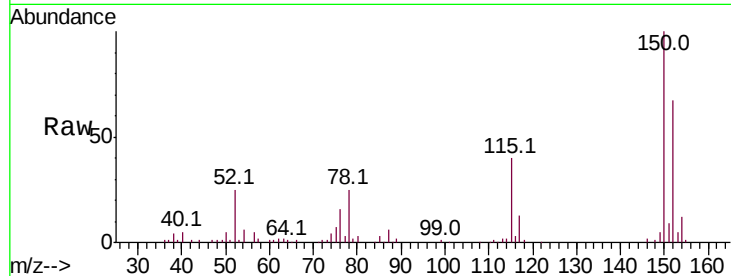


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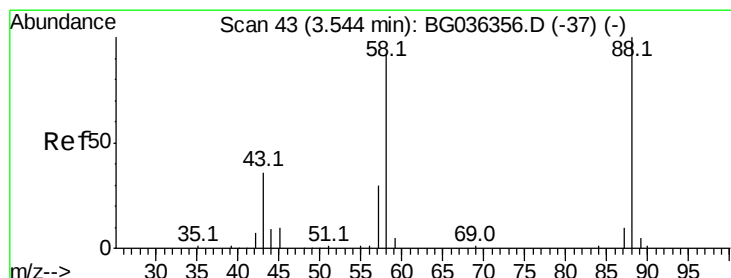
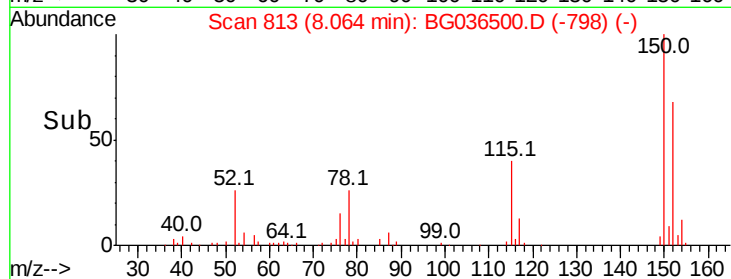
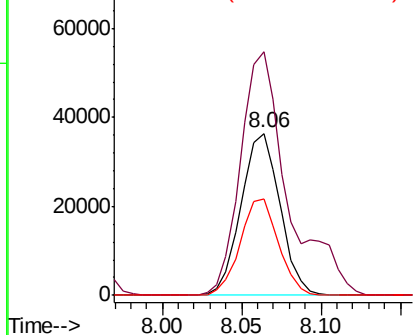
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 813
Delta R.T. -0.01 min
Lab File: BG036500.D
Acq: 31 Aug 2018 10:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 62141
Ion Ratio Lower Upper
152 100
150 150.0 119.5 179.3
115 59.5 44.5 66.7



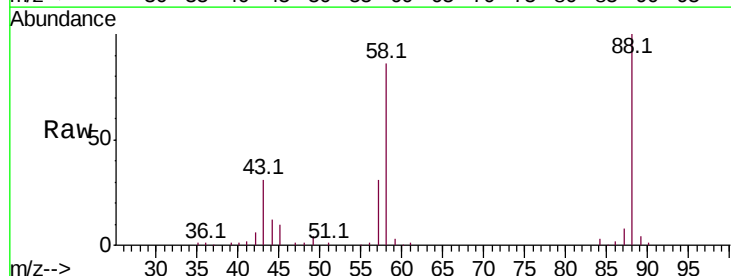
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



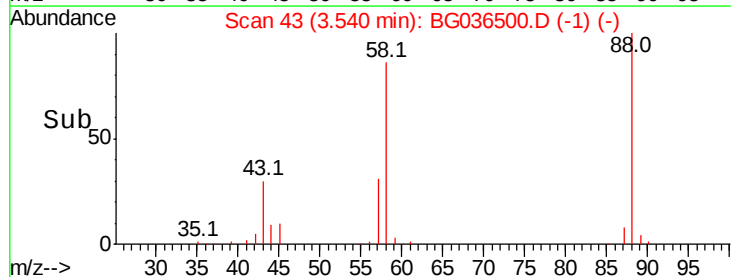
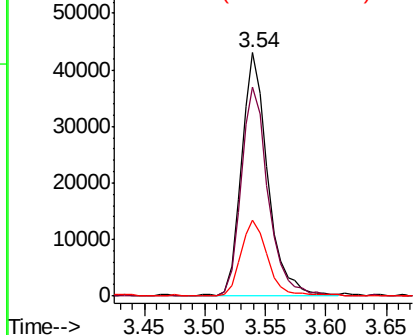
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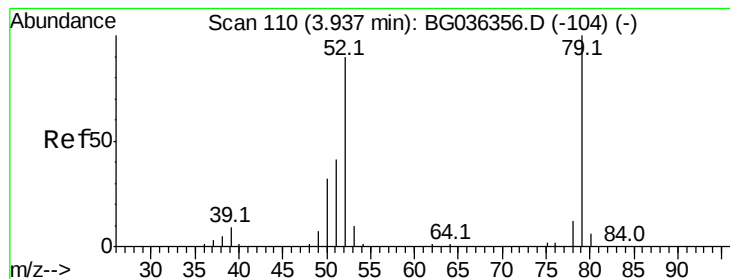
1,4-Dioxane
Concen: 35.912 ng
RT: 3.54 min Scan# 43
Delta R.T. -0.00 min
Lab File: BG036500.D
Acq: 31 Aug 2018 10:27

Tgt Ion: 88 Resp: 65653
Ion Ratio Lower Upper
88 100
58 87.9 72.6 109.0
43 31.9 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: 37.973 ng

RT: 3.93 min Scan# 110

Delta R.T. -0.00 min

Lab File: BG036500.D

Acq: 31 Aug 2018 10:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

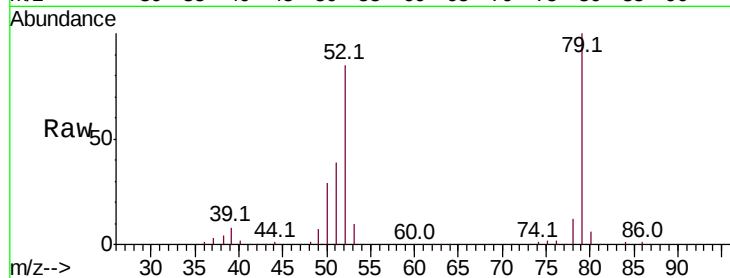
Tot Ion: 79 Resp: 194864

Ion Ratio Lower Upper

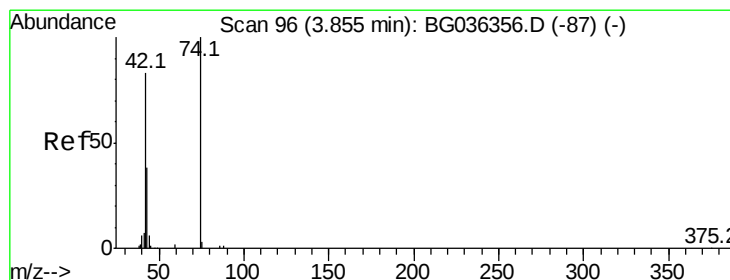
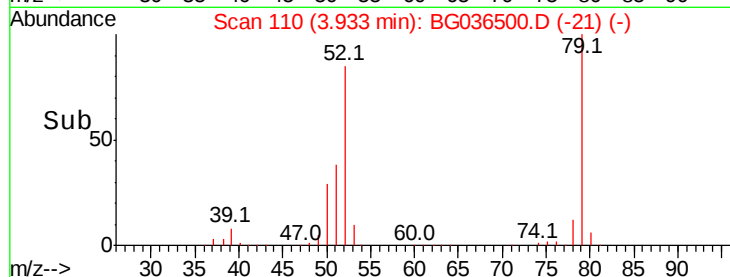
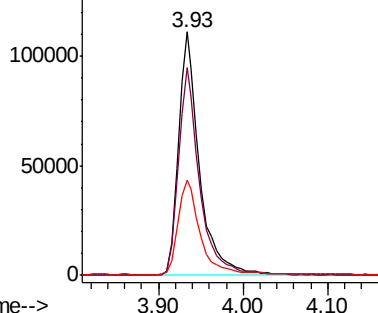
79 100

52 85.4 72.3 108.5

51 38.8 33.8 50.6



Abundance Ion 79.00 (78.70 to 79.70): BGC
150000
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 34.901 ng

RT: 3.85 min Scan# 95

Delta R.T. -0.01 min

Lab File: BG036500.D

Acq: 31 Aug 2018 10:27

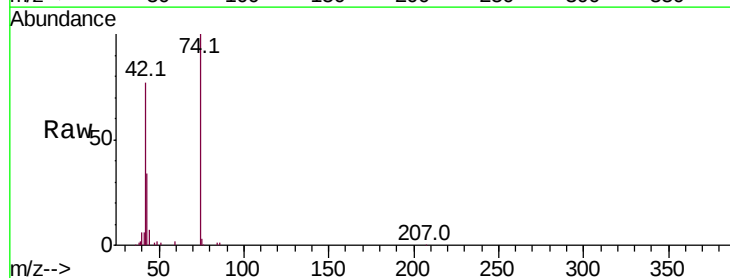
Tgt Ion: 42 Resp: 79770

Ion Ratio Lower Upper

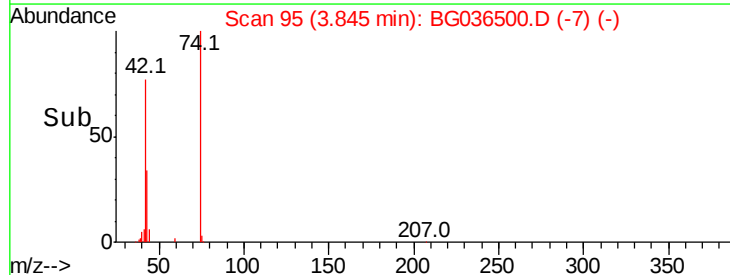
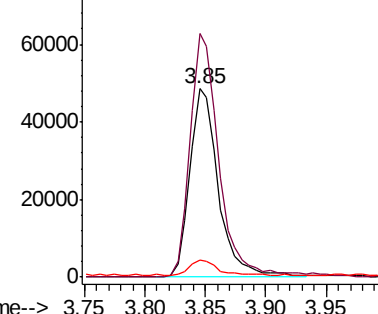
42 100

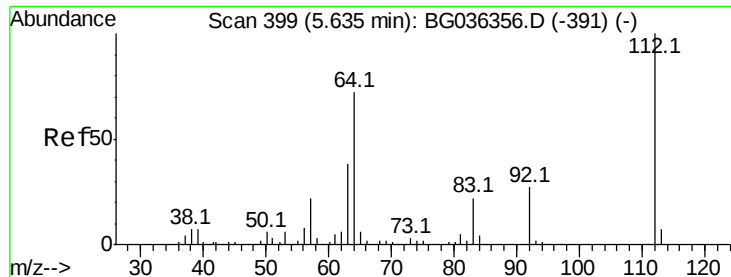
74 129.2 96.6 145.0

44 9.3 7.0 10.4



Abundance Ion 42.00 (41.70 to 42.70): BGC
80000
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 76.810 ng

RT: 5.63 min Scan# 398

Delta R.T. -0.01 min

Lab File: BG036500.D

Acq: 31 Aug 2018 10:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

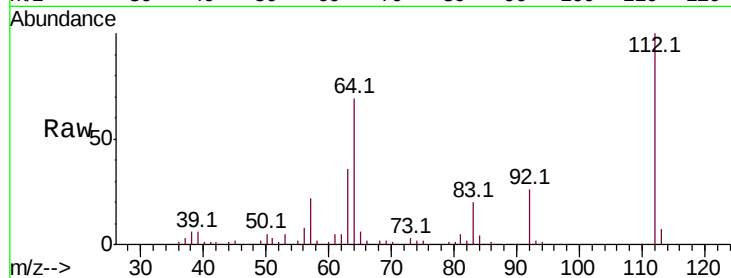
Tot Ion:112 Resp: 300893

Ion Ratio Lower Upper

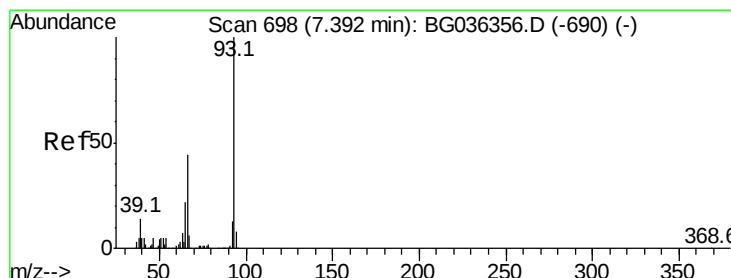
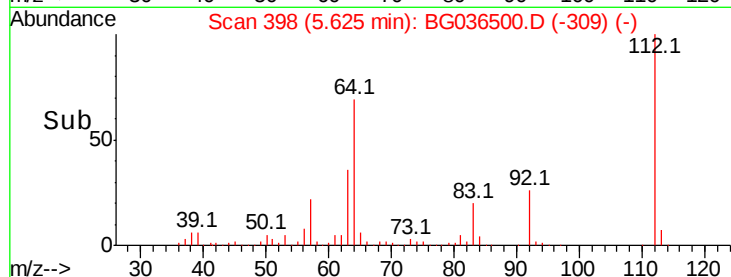
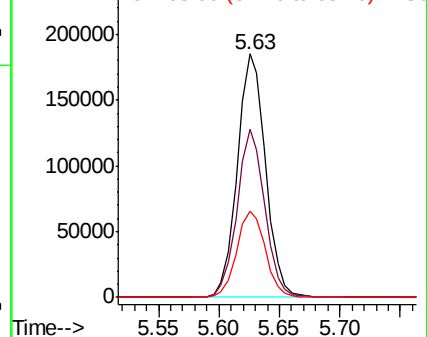
112 100

64 69.3 57.2 85.8

63 35.6 30.8 46.2



Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 37.185 ng

RT: 7.38 min Scan# 697

Delta R.T. -0.01 min

Lab File: BG036500.D

Acq: 31 Aug 2018 10:27

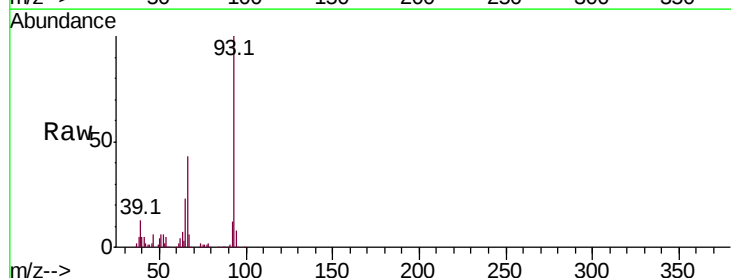
Tgt Ion: 93 Resp: 264731

Ion Ratio Lower Upper

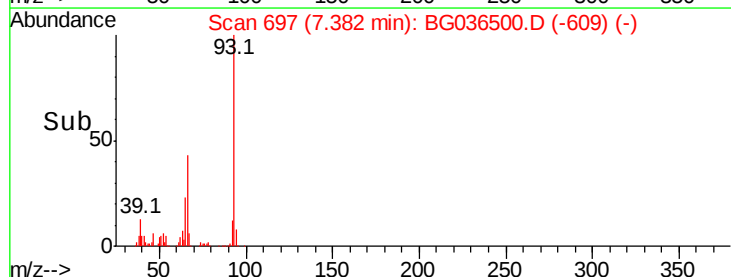
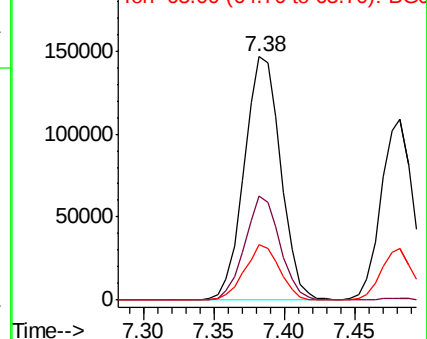
93 100

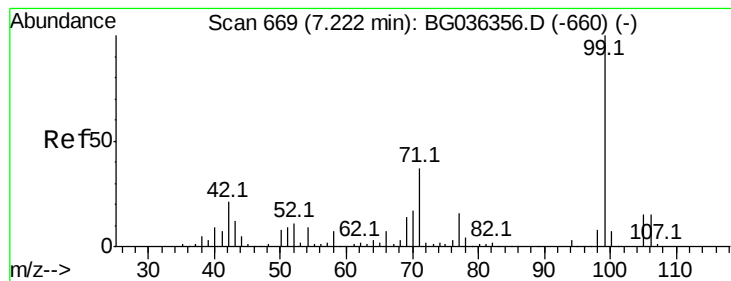
66 42.5 35.0 52.4

65 23.0 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: 77.342 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.00 min

Lab File: BG036500.D

Acq: 31 Aug 2018 10:27

Instrument :

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ClientSampleId :

SSTDCCC040

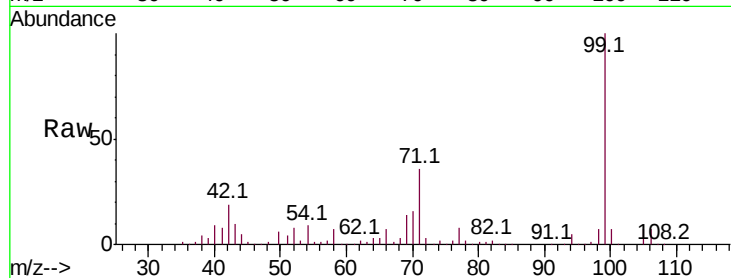
Tot Ion: 99 Resp: 433787

Ion Ratio Lower Upper

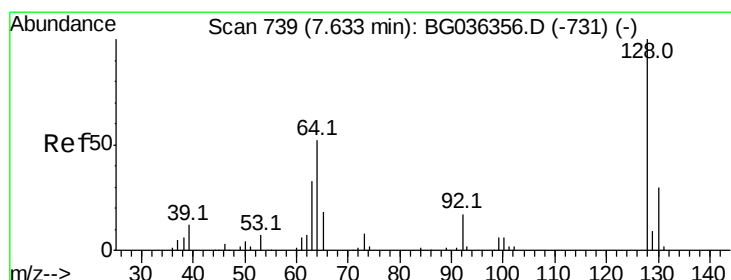
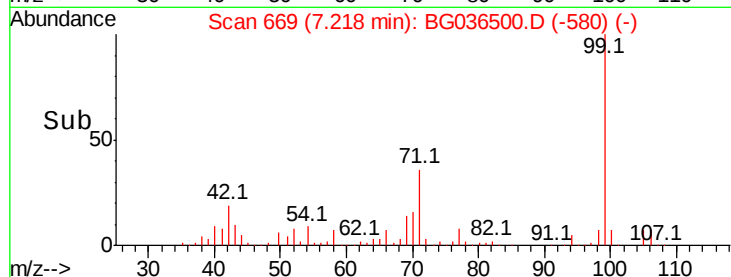
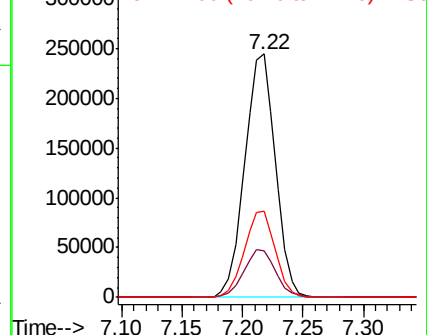
99 100

42 19.3 16.5 24.7

71 35.5 29.4 44.2



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



#8

2-Chlorophenol

Concen: 37.416 ng

RT: 7.62 min Scan# 738

Delta R.T. -0.01 min

Lab File: BG036500.D

Acq: 31 Aug 2018 10:27

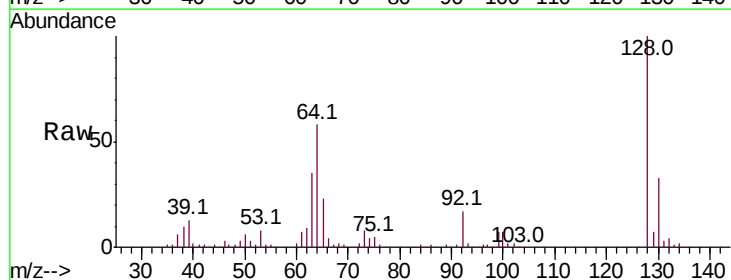
Tgt Ion:128 Resp: 158950

Ion Ratio Lower Upper

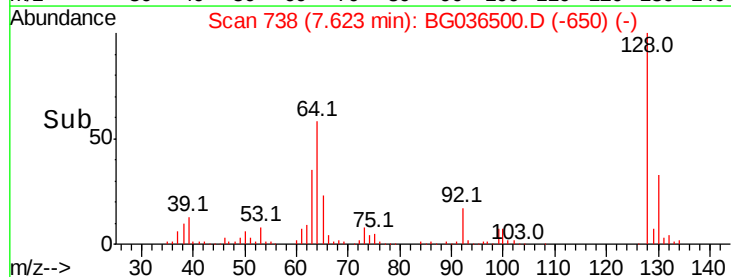
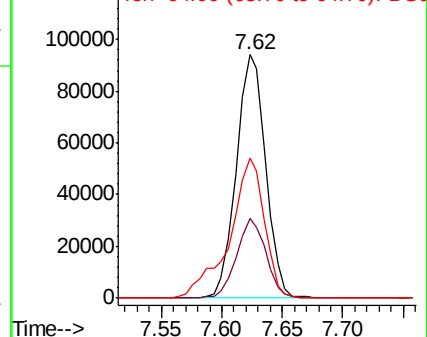
128 100

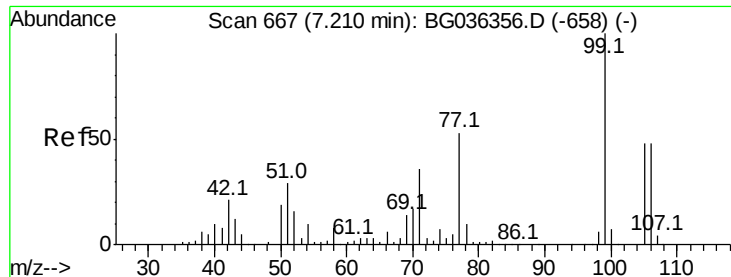
130 32.9 10.0 50.0

64 57.6 36.0 76.0



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





#9

Benzaldehyde

Concen: 35.923 ng

RT: 7.19 min Scan# 665

Delta R.T. -0.02 min

Lab File: BG036500.D

Acq: 31 Aug 2018 10:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

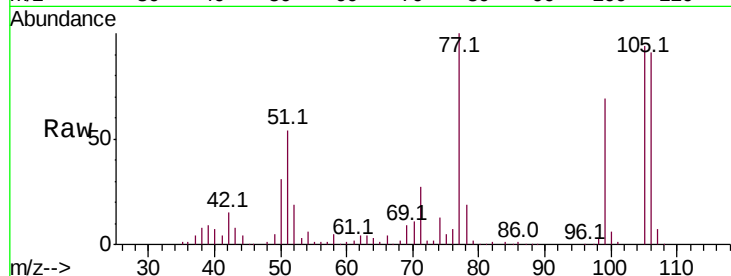
Tot Ion: 77 Resp: 138747

Ion Ratio Lower Upper

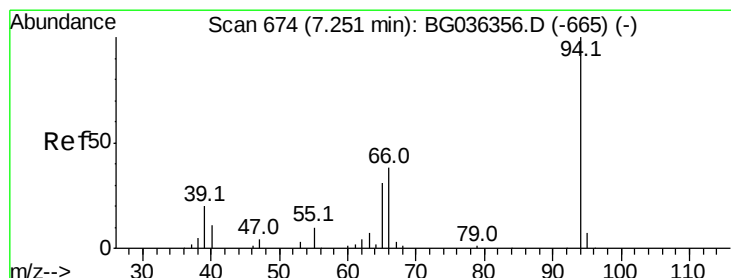
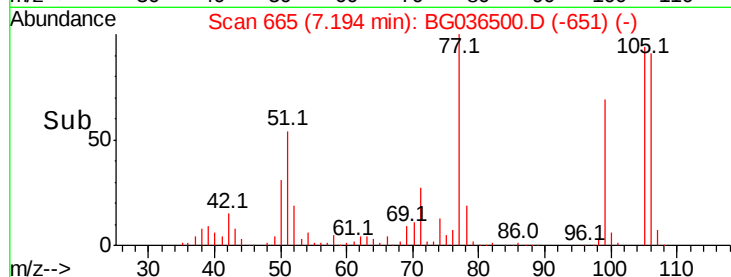
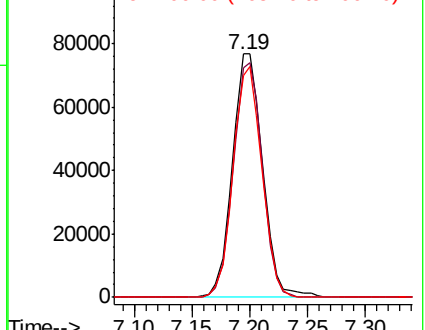
77 100

105 94.1 70.5 110.5

106 91.0 69.8 109.8



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



#10

Phenol

Concen: 38.886 ng

RT: 7.24 min Scan# 673

Delta R.T. -0.01 min

Lab File: BG036500.D

Acq: 31 Aug 2018 10:27

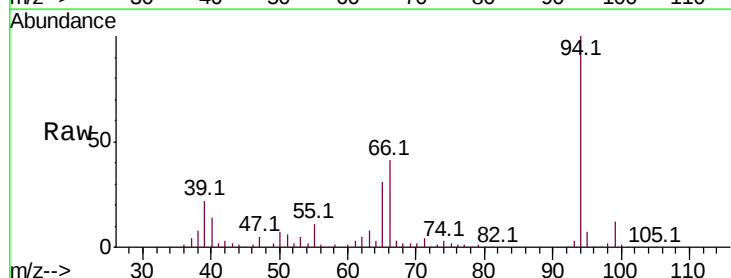
Tgt Ion: 94 Resp: 228240

Ion Ratio Lower Upper

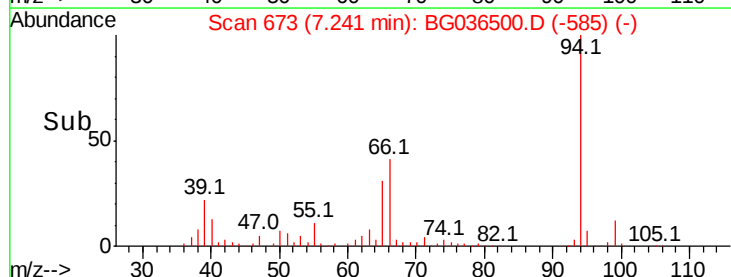
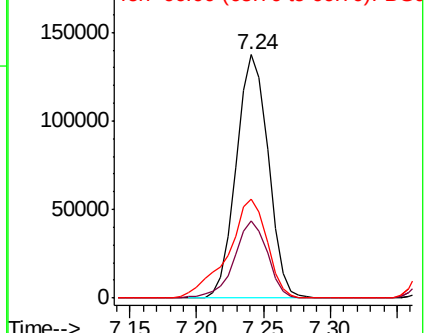
94 100

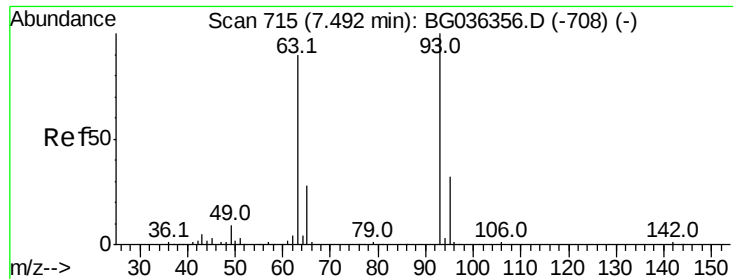
65 31.5 11.5 51.5

66 40.6 19.5 59.5



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

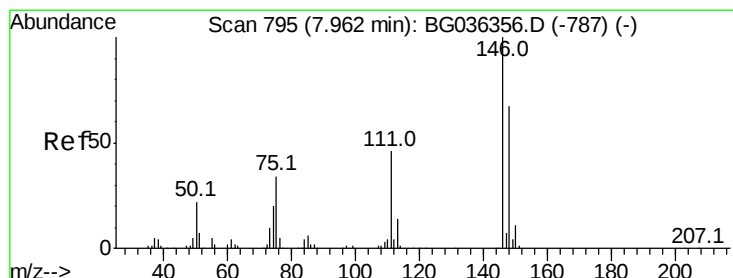
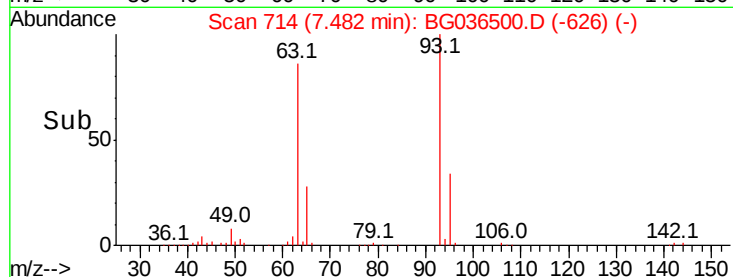
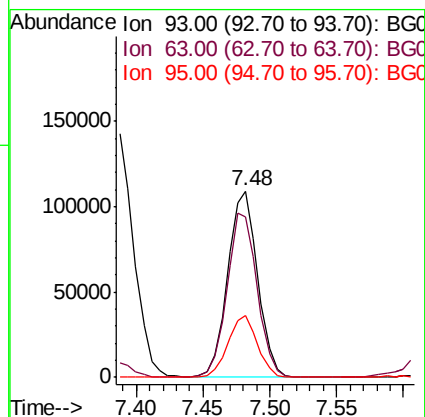
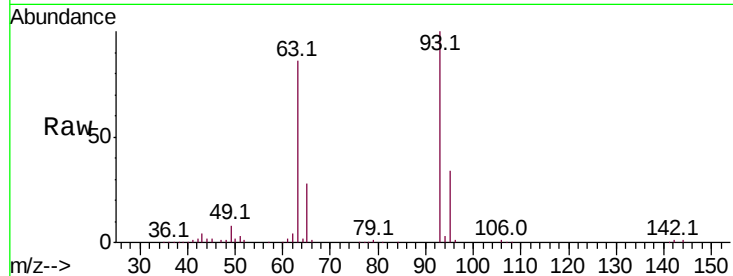




#11
 bis(2-Chloroethyl)ether
 Concen: 36.820 ng
 RT: 7.48 min Scan# 714
 Delta R.T. -0.01 min
 Lab File: BG036500.D
 Acq: 31 Aug 2018 10:27

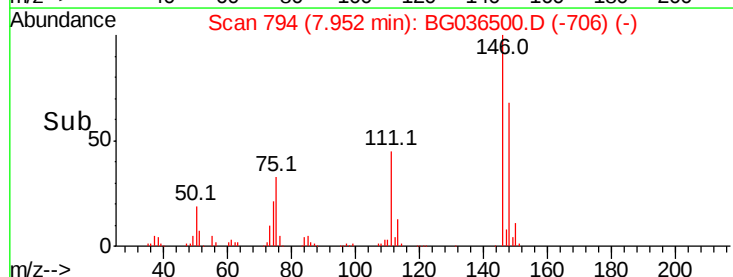
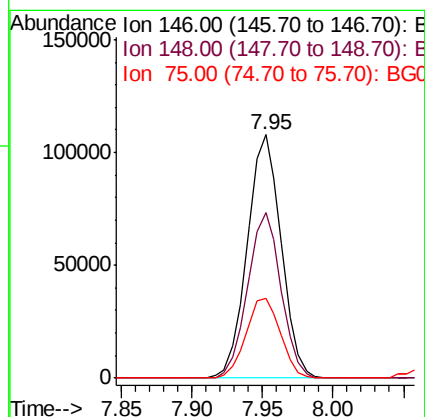
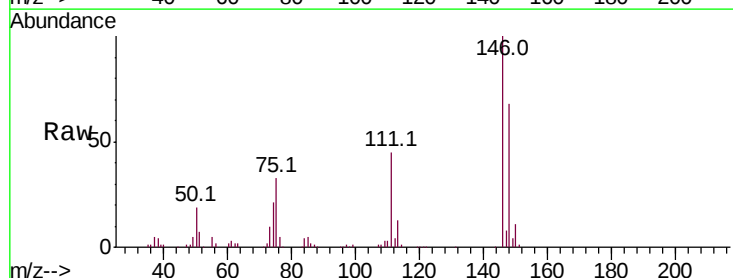
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

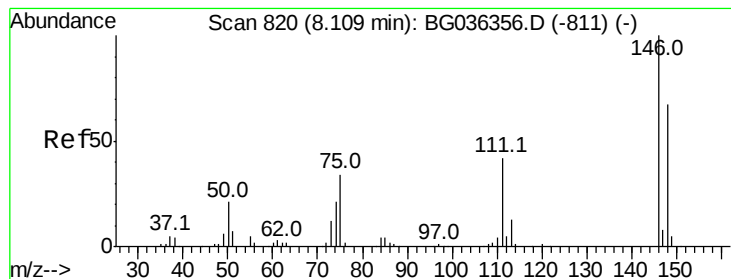
Tot Ion: 93 Resp: 171332
 Ion Ratio Lower Upper
 93 100
 63 86.4 69.9 109.9
 95 33.5 11.7 51.7



#12
 1,3-Dichlorobenzene
 Concen: 37.319 ng
 RT: 7.95 min Scan# 794
 Delta R.T. -0.01 min
 Lab File: BG036500.D
 Acq: 31 Aug 2018 10:27

Tgt Ion: 146 Resp: 181025
 Ion Ratio Lower Upper
 146 100
 148 68.2 53.8 80.6
 75 32.8 27.2 40.8





#13

1,4-Dichlorobenzene

Concen: 37.731 ng

RT: 8.10 min Scan# 819

Delta R.T. -0.01 min

Lab File: BG036500.D

Acq: 31 Aug 2018 10:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

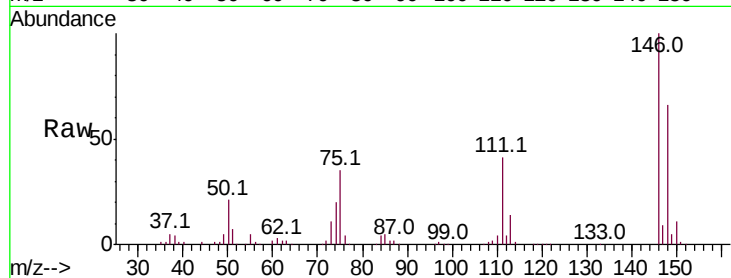
Tot Ion:146 Resp: 184786

Ion Ratio Lower Upper

146 100

148 65.9 53.9 80.9

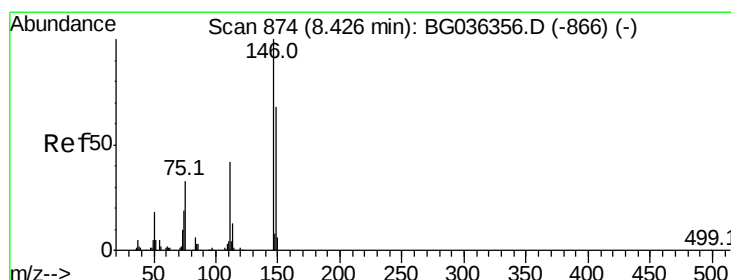
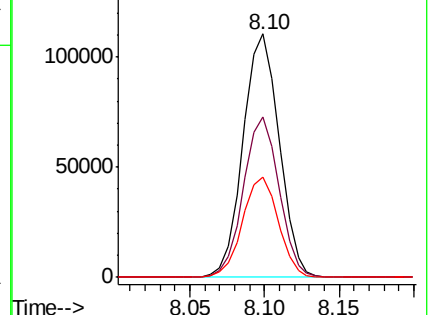
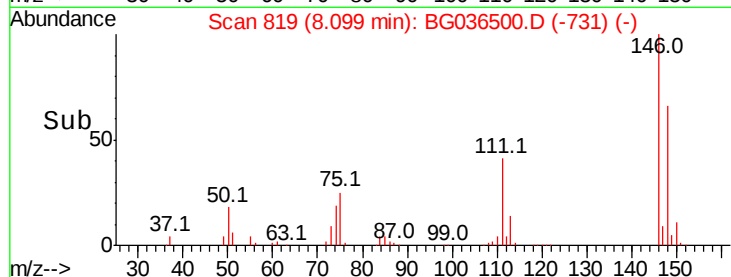
111 41.2 33.8 50.6



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 37.469 ng

RT: 8.42 min Scan# 873

Delta R.T. -0.01 min

Lab File: BG036500.D

Acq: 31 Aug 2018 10:27

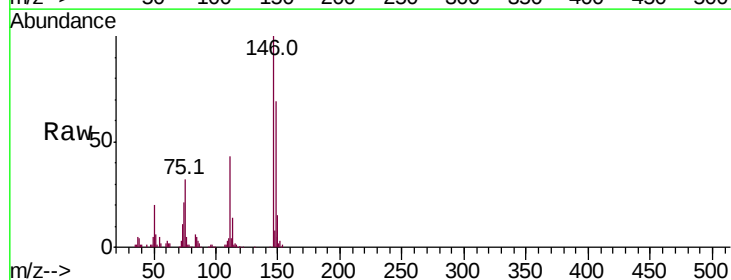
Tgt Ion:146 Resp: 175247

Ion Ratio Lower Upper

146 100

148 69.1 55.0 82.6

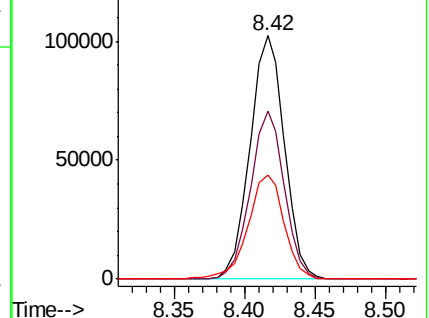
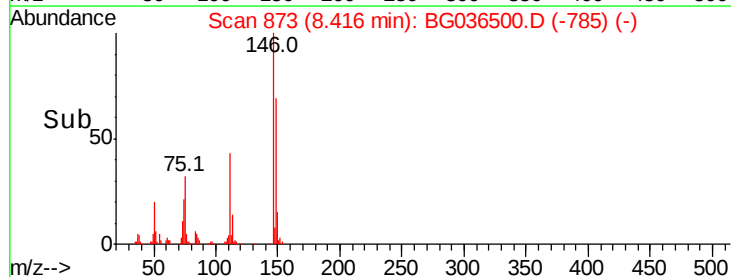
111 43.0 34.6 51.8

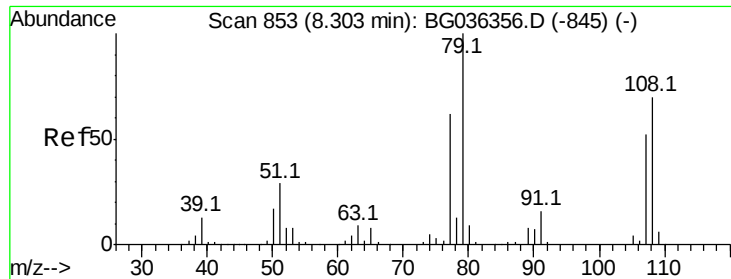


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 37.033 ng

RT: 8.29 min Scan# 852

Delta R.T. -0.01 min

Lab File: BG036500.D

Acq: 31 Aug 2018 10:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

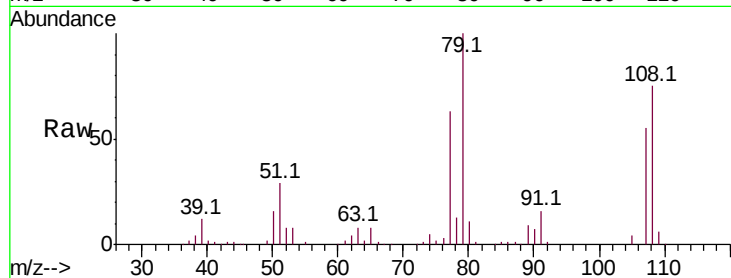
Tot Ion: 79 Resp: 167440

Ion Ratio Lower Upper

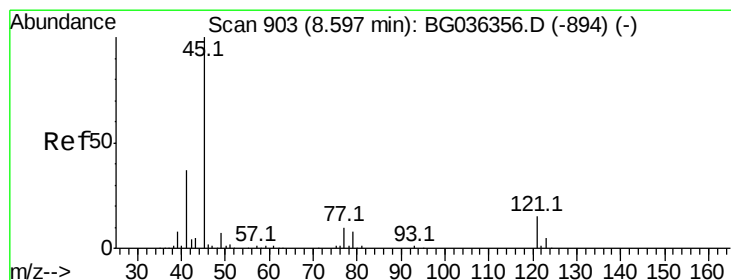
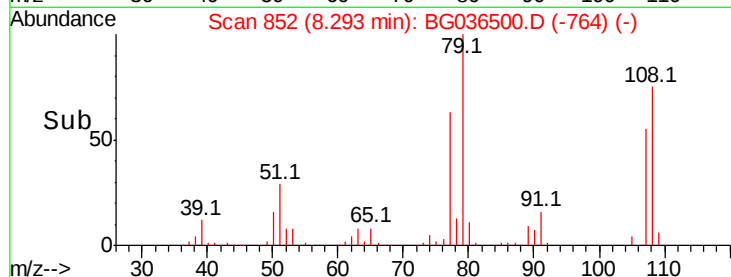
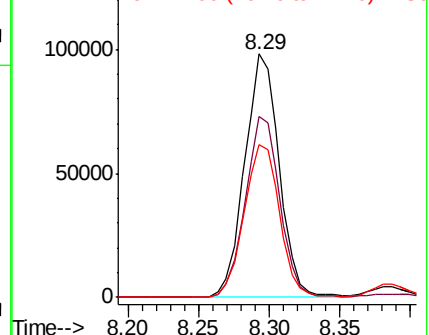
79 100

108 74.6 55.9 83.9

77 63.0 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: 33.595 ng

RT: 8.59 min Scan# 902

Delta R.T. -0.01 min

Lab File: BG036500.D

Acq: 31 Aug 2018 10:27

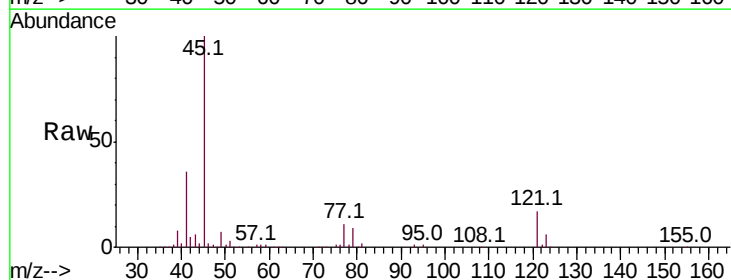
Tgt Ion: 45 Resp: 315255

Ion Ratio Lower Upper

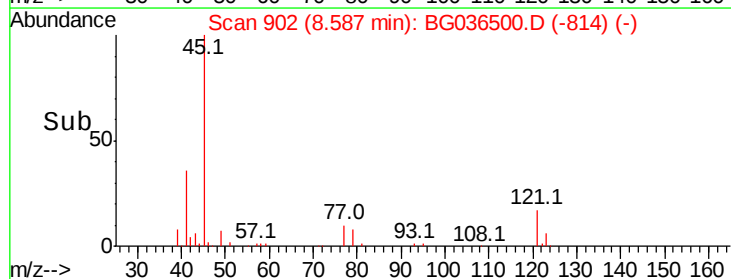
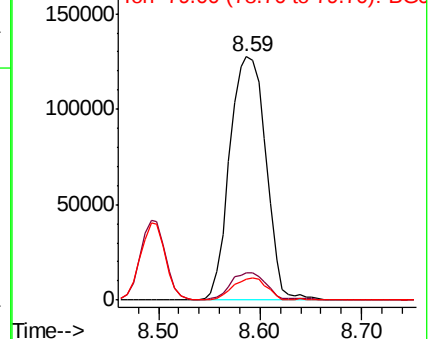
45 100

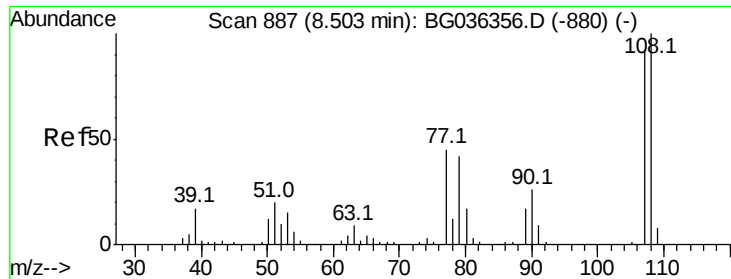
77 11.1 0.0 30.5

79 8.6 0.0 27.9



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

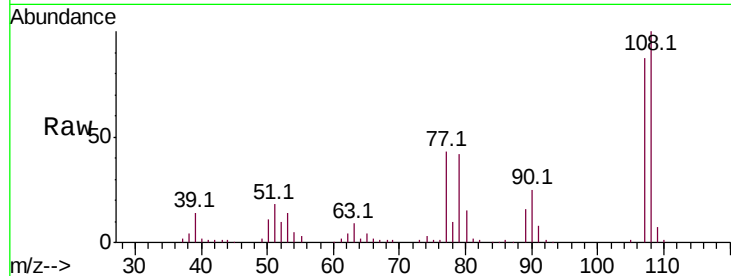




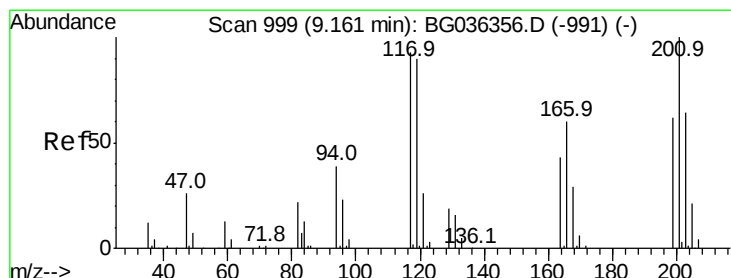
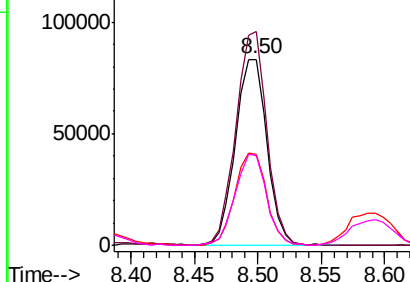
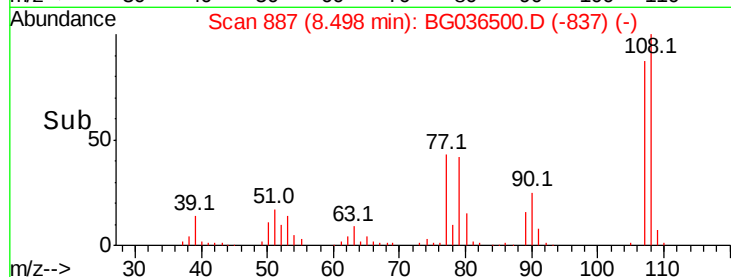
#17
2-Methylphenol
Concen: 37.046 ng
RT: 8.50 min Scan# 887
Delta R.T. -0.00 min
Lab File: BG036500.D
Acq: 31 Aug 2018 10:27

Instrument :
BNA_G
ClientSampleID :
SSTDCCC040

Tot Ion:	107	Resp:	144379
Ion	Ratio	Lower	Upper
107	100		
108	114.7	86.7	130.1
77	48.9	39.0	58.4
79	47.8	36.6	54.8

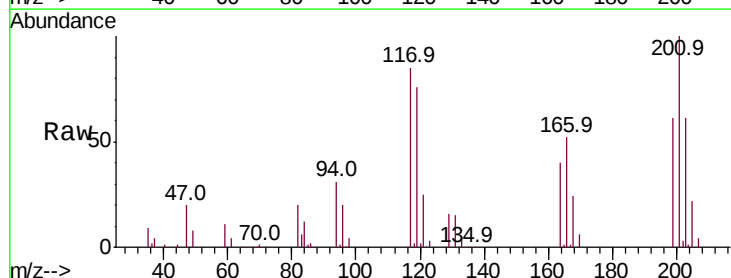


Abundance Ion 107.00 (106.70 to 107.70): E
150000
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

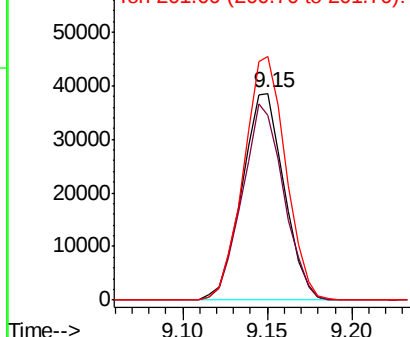
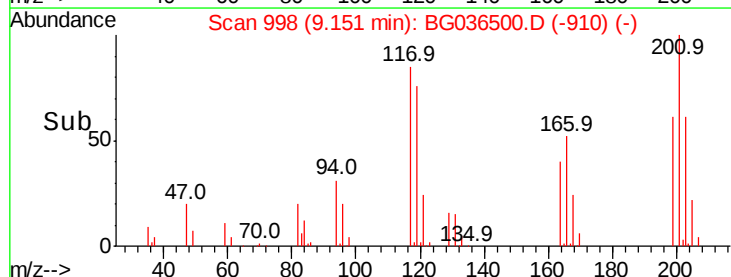


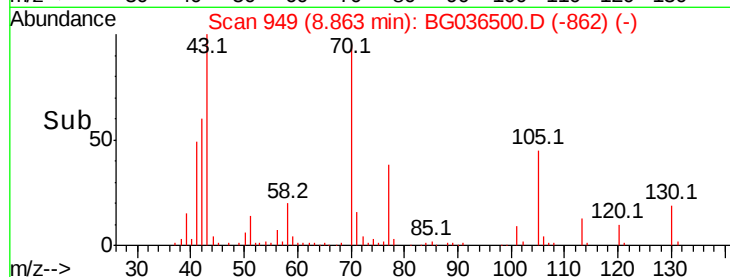
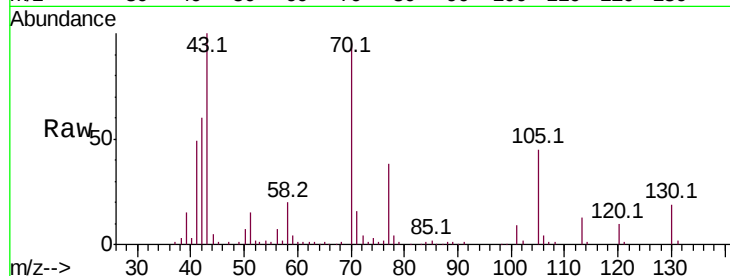
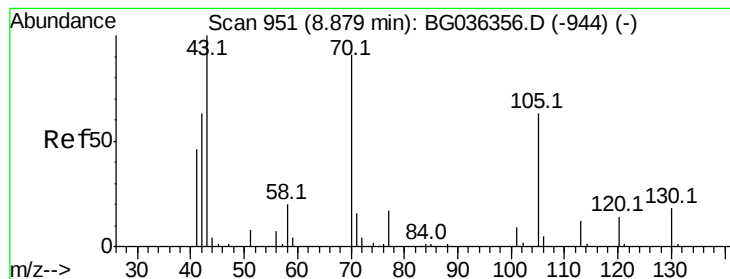
#18
Hexachloroethane
Concen: 37.993 ng
RT: 9.15 min Scan# 998
Delta R.T. -0.01 min
Lab File: BG036500.D
Acq: 31 Aug 2018 10:27

Tgt Ion:	117	Resp:	66713
Ion	Ratio	Lower	Upper
117	100		
119	89.4	76.8	115.2
201	117.5	85.7	128.5



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





#19

n-Nitroso-di-n-propylamine

Concen: 34.854 ng

RT: 8.86 min Scan# 949

Delta R.T. -0.02 min

Lab File: BG036500.D

Acq: 31 Aug 2018 10:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 146100

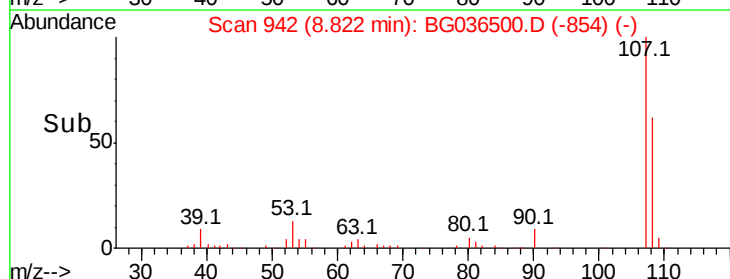
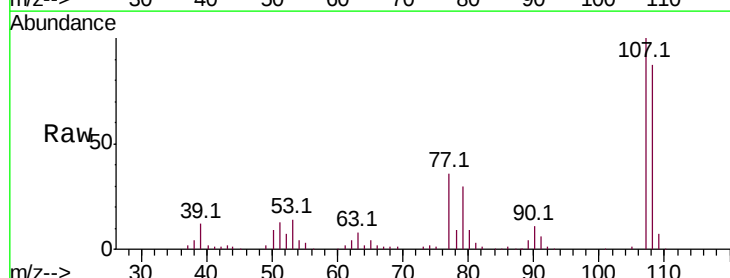
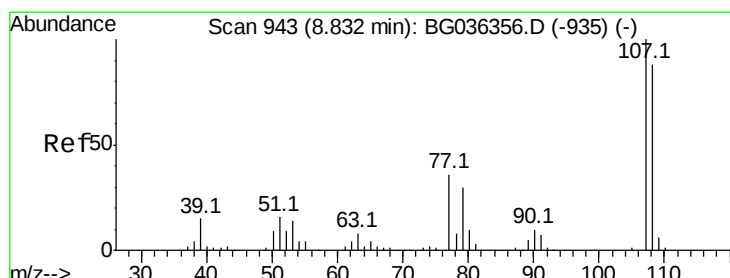
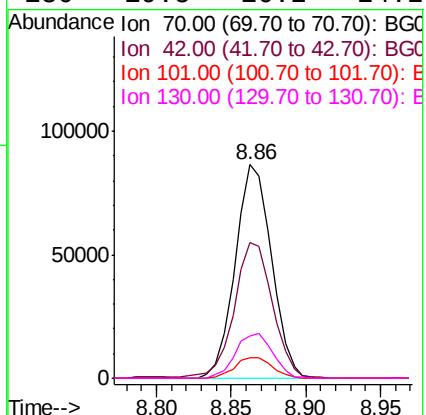
Ion Ratio Lower Upper

70 100

42 63.3 56.2 84.4

101 9.7 7.8 11.6

130 19.5 16.2 24.2



#20

3+4-Methylphenols

Concen: 38.768 ng

RT: 8.82 min Scan# 942

Delta R.T. -0.01 min

Lab File: BG036500.D

Acq: 31 Aug 2018 10:27

Tgt Ion:107 Resp: 210944

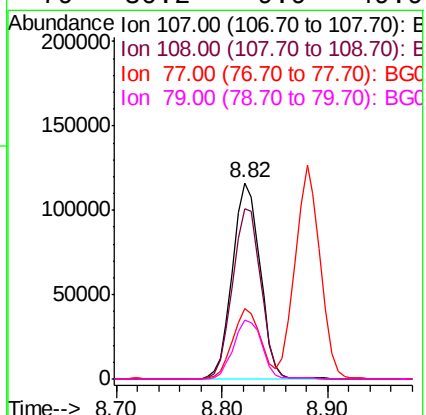
Ion Ratio Lower Upper

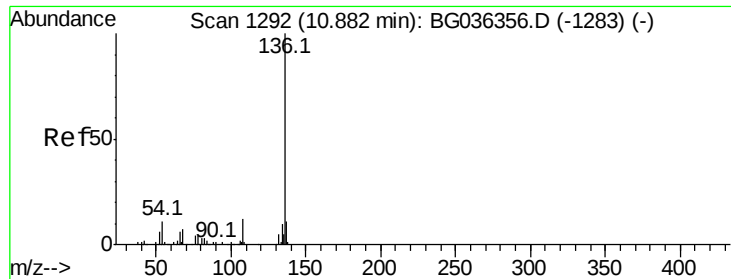
107 100

108 86.9 68.0 108.0

77 36.1 15.6 55.6

79 30.2 9.9 49.9





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.87 min Scan# 1290

Delta R.T. -0.02 min

Lab File: BG036500.D

Acq: 31 Aug 2018 10:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 276843

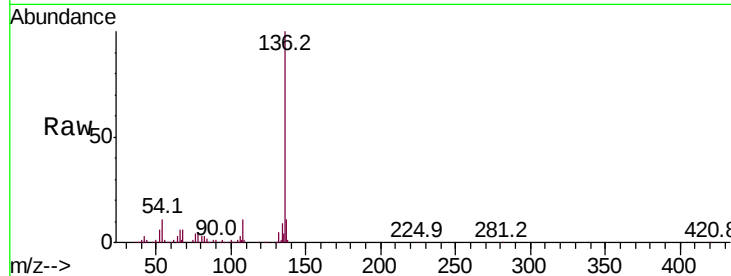
Ion Ratio Lower Upper

136 100

137 11.0 8.8 13.2

54 10.5 9.2 13.8

68 5.9 5.8 8.6

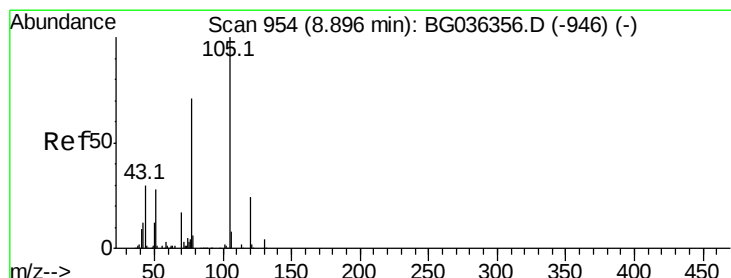
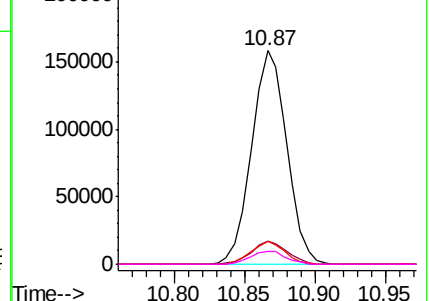
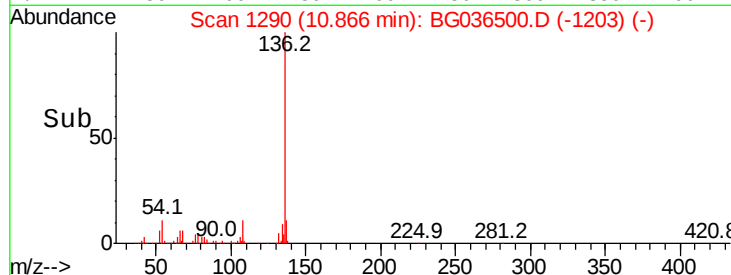


Abundance Ion 136.00 (135.70 to 136.70): E

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: 36.283 ng

RT: 8.88 min Scan# 952

Delta R.T. -0.02 min

Lab File: BG036500.D

Acq: 31 Aug 2018 10:27

Tgt Ion:105 Resp: 263768

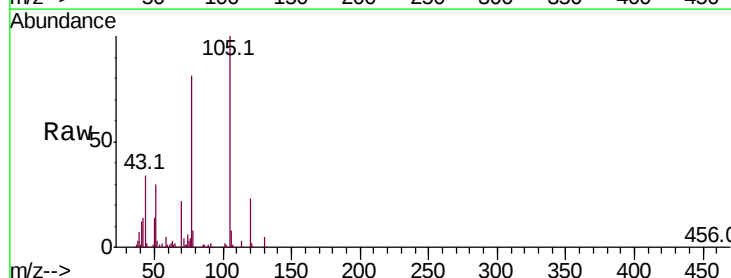
Ion Ratio Lower Upper

105 100

71 3.7 2.4 3.6#

51 30.4 25.9 38.9

120 23.4 19.4 29.0

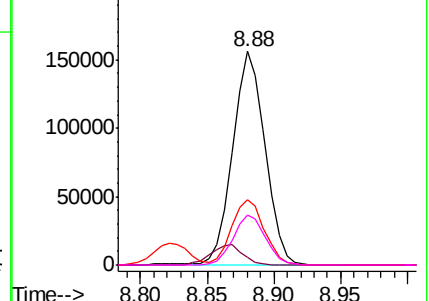
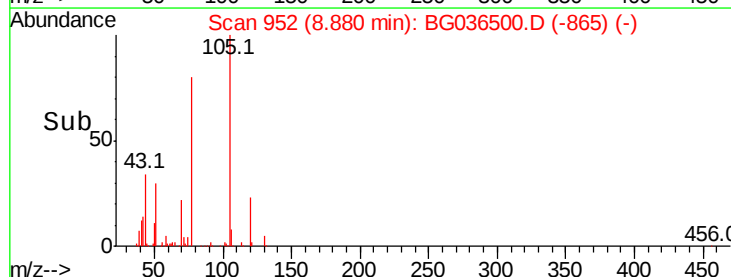


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

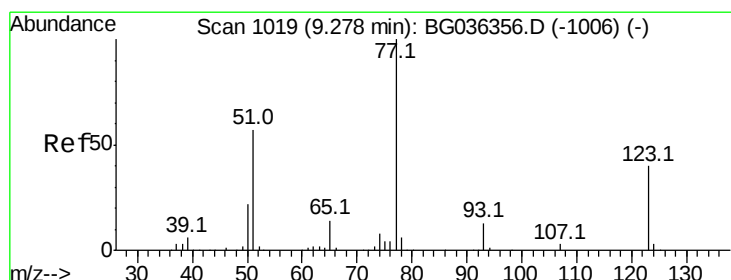
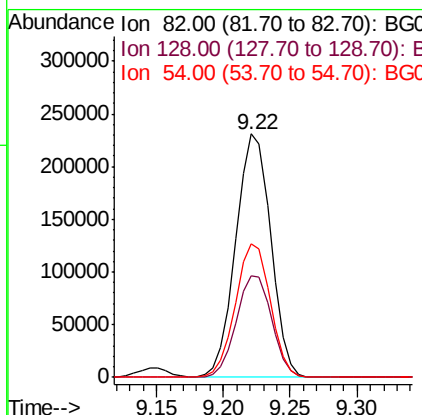
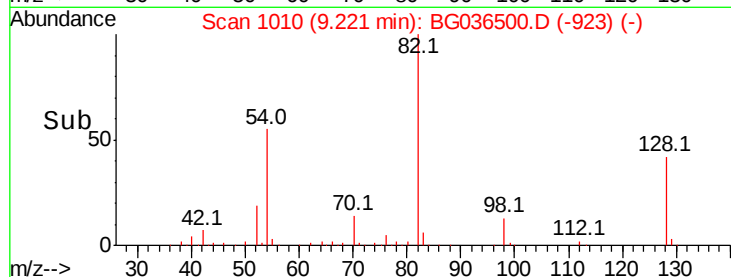
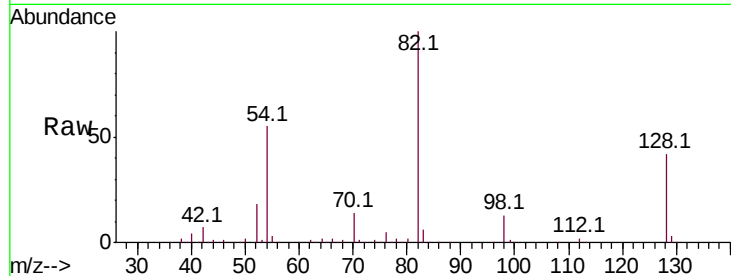




#23
 Nitrobenzene-d5
 Concen: 82.476 ng
 RT: 9.22 min Scan# 1010
 Delta R.T. -0.02 min
 Lab File: BG036500.D
 Acq: 31 Aug 2018 10:27

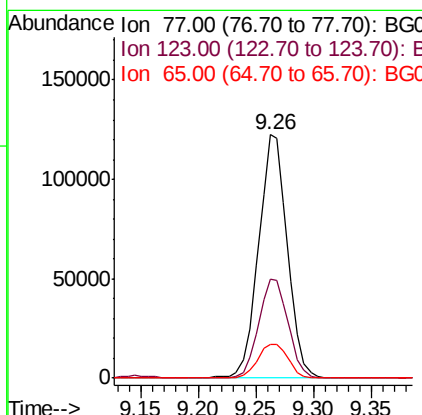
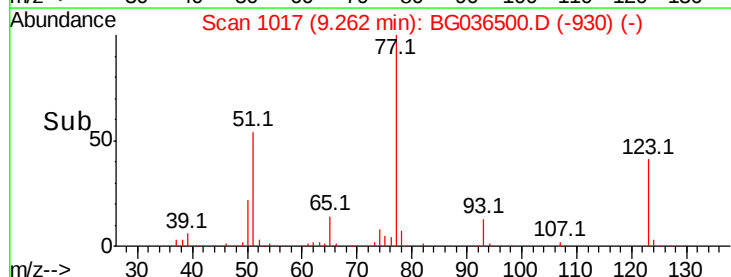
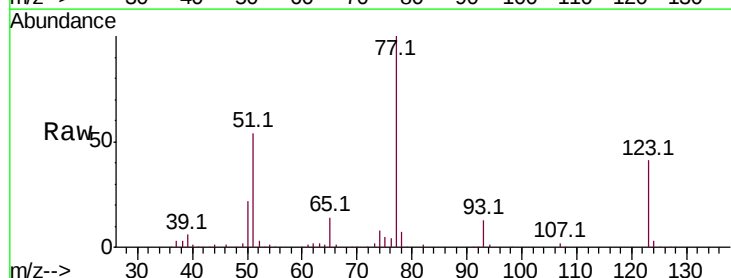
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	82	Resp:	420831
Ion	Ratio	Lower	Upper
82	100		
128	41.9	33.3	49.9
54	54.9	45.1	67.7



#24
 Nitrobenzene
 Concen: 38.618 ng
 RT: 9.26 min Scan# 1017
 Delta R.T. -0.02 min
 Lab File: BG036500.D
 Acq: 31 Aug 2018 10:27

Tgt Ion:	77	Resp:	212481
Ion	Ratio	Lower	Upper
77	100		
123	40.6	32.4	48.6
65	13.7	11.5	17.3

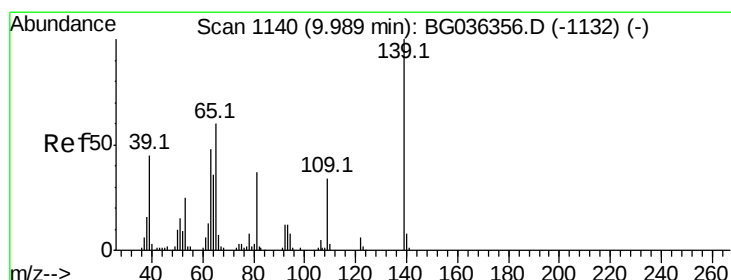
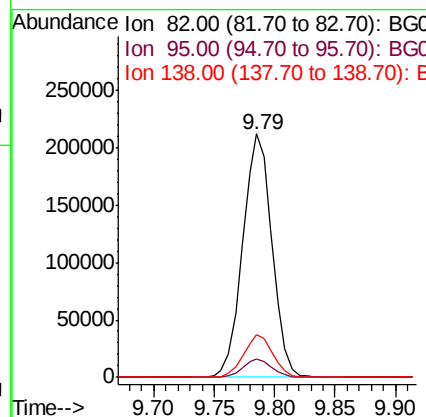
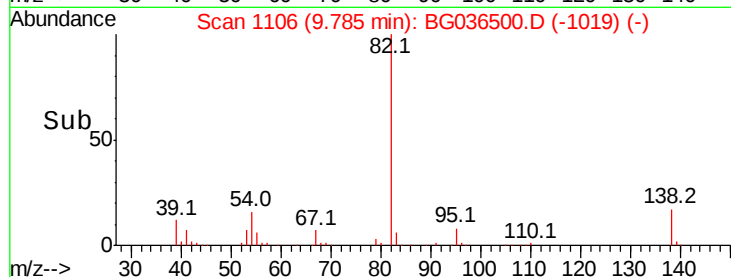
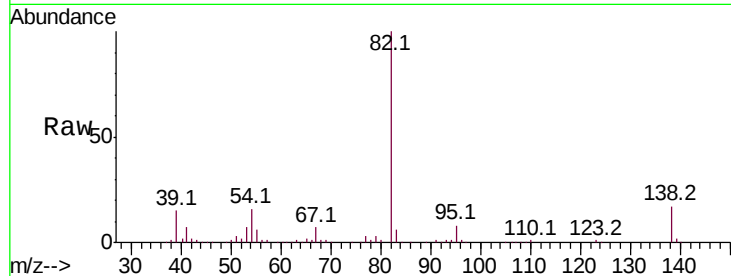




#25
Isophorone
Concen: 35.184 ng
RT: 9.79 min Scan# 1106
Delta R.T. -0.02 min
Lab File: BG036500.D
Acq: 31 Aug 2018 10:27

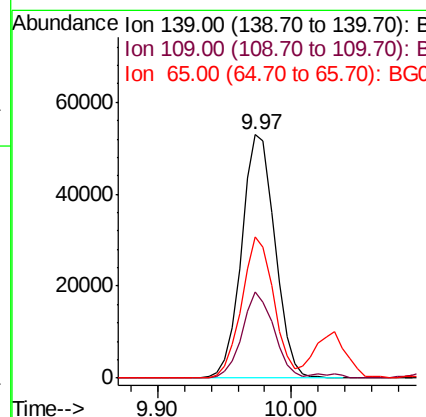
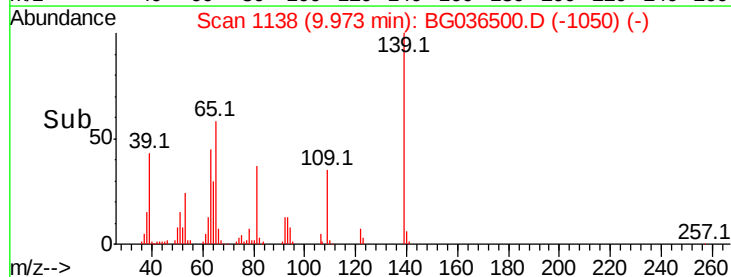
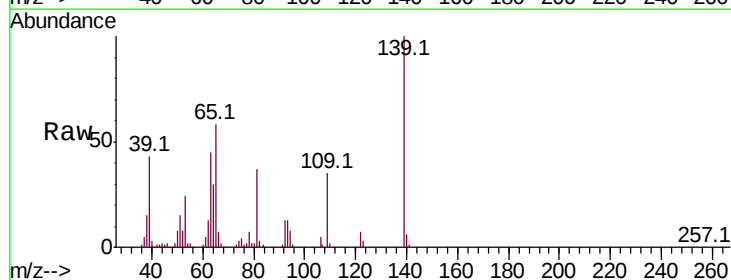
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

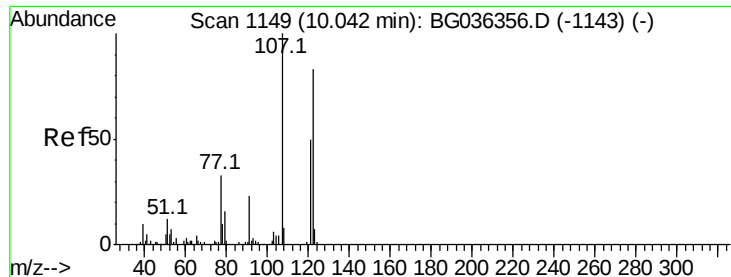
Tot Ion: 82 Resp: 356634
Ion Ratio Lower Upper
82 100
95 7.6 5.8 8.8
138 17.5 12.9 19.3



#26
2-Nitrophenol
Concen: 41.879 ng
RT: 9.97 min Scan# 1138
Delta R.T. -0.02 min
Lab File: BG036500.D
Acq: 31 Aug 2018 10:27

Tgt Ion: 139 Resp: 91309
Ion Ratio Lower Upper
139 100
109 35.2 27.4 41.0
65 58.2 47.8 71.6

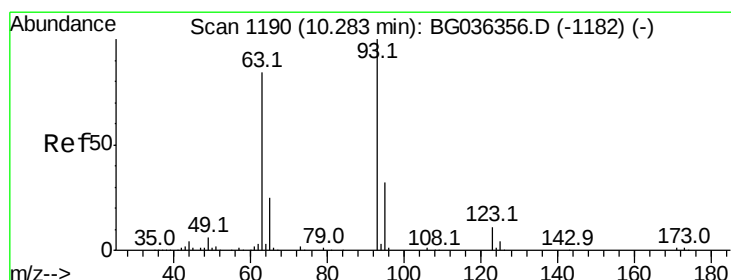
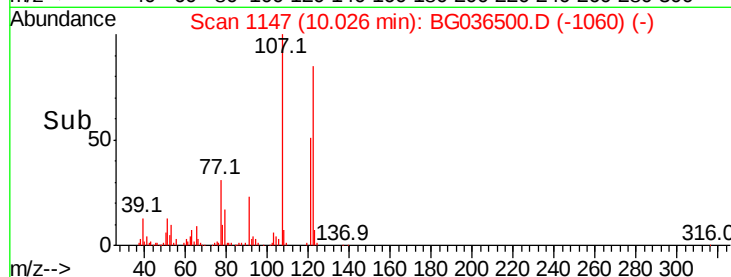
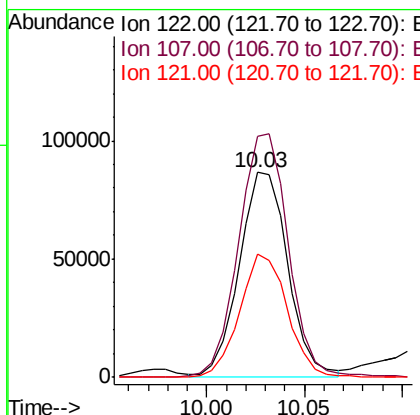
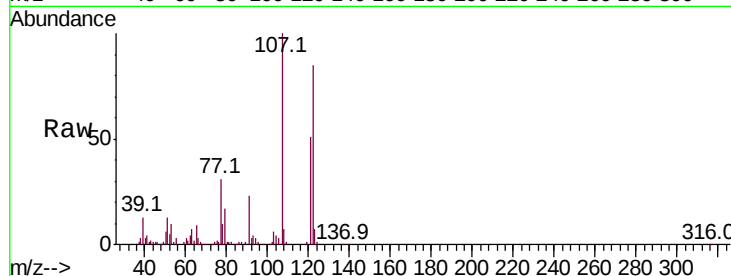




#27
2,4-Dimethylphenol
Concen: 36.943 ng
RT: 10.03 min Scan# 1147
Delta R.T. -0.02 min
Lab File: BG036500.D
Acq: 31 Aug 2018 10:27

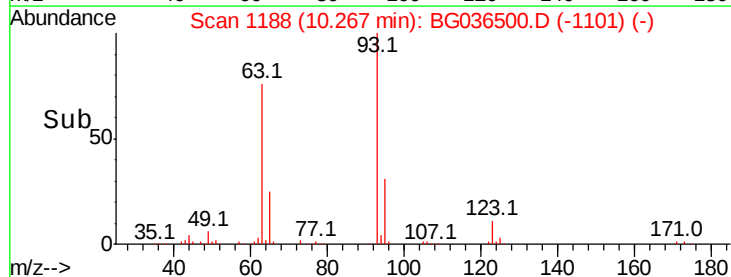
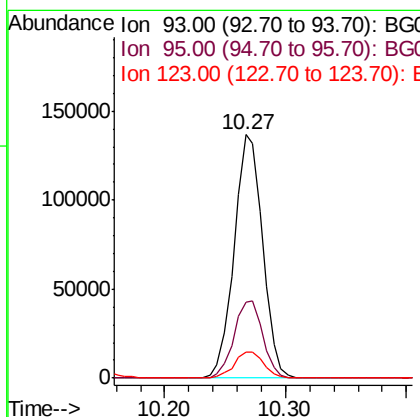
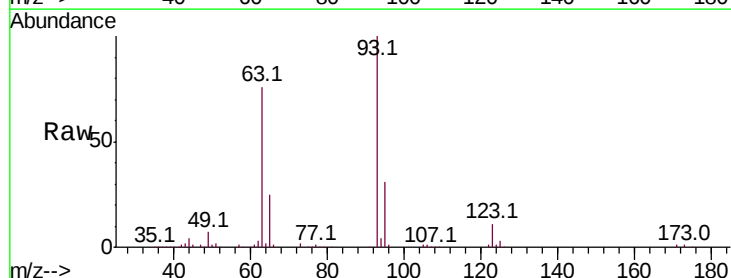
Instrument :
BNA_G
ClientSampled :
SSTDCCC040

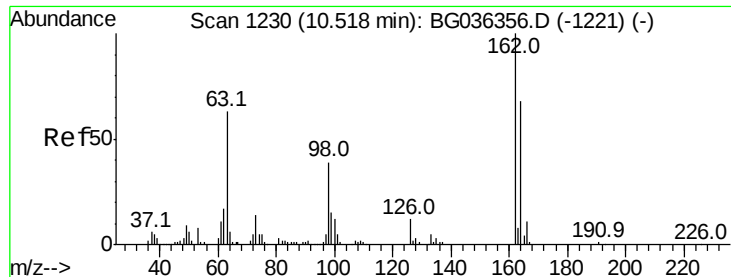
Tot Ion:122 Resp: 149125
Ion Ratio Lower Upper
122 100
107 117.5 96.0 144.0
121 60.2 48.2 72.4



#28
bis(2-Chloroethoxy)methane
Concen: 36.015 ng
RT: 10.27 min Scan# 1188
Delta R.T. -0.02 min
Lab File: BG036500.D
Acq: 31 Aug 2018 10:27

Tgt Ion: 93 Resp: 224044
Ion Ratio Lower Upper
93 100
95 31.1 25.2 37.8
123 10.9 8.6 12.8

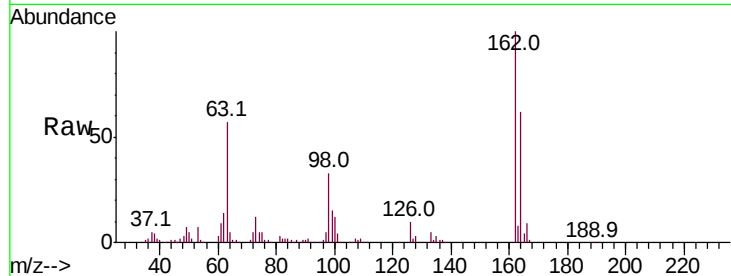




#29
2,4-Dichlorophenol
Concen: 41.034 ng
RT: 10.51 min Scan# 1229
Delta R.T. -0.01 min
Lab File: BG036500.D
Acq: 31 Aug 2018 10:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	62.1	47.6	87.6
98	32.6	19.2	59.2

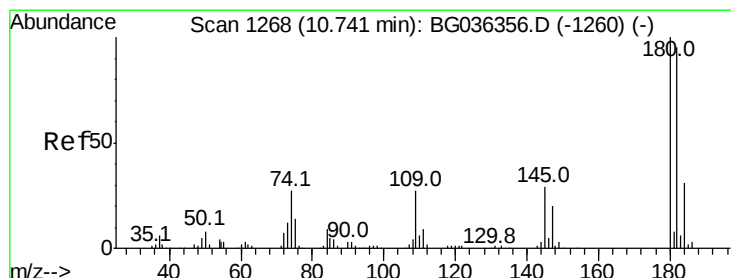
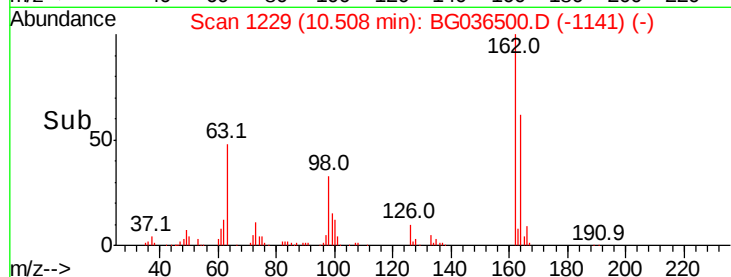
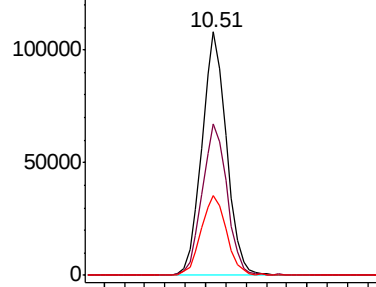


Abundance

Ion 162.00 (161.70 to 162.70): E

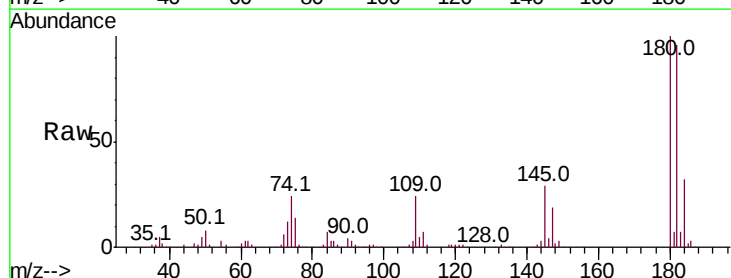
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30
1,2,4-Trichlorobenzene
Concen: 38.236 ng
RT: 10.73 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BG036500.D
Acq: 31 Aug 2018 10:27

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.0	76.0	114.0
145	28.9	22.9	34.3

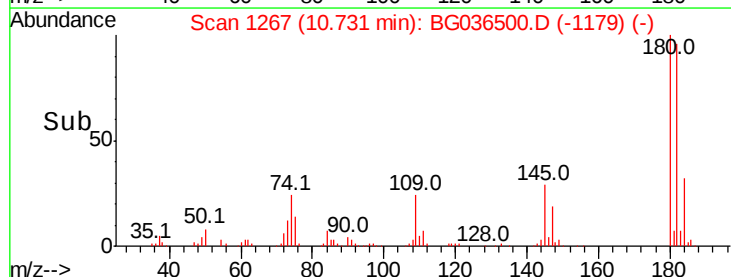
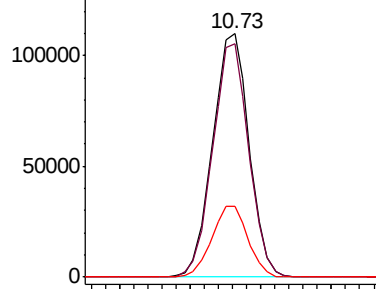


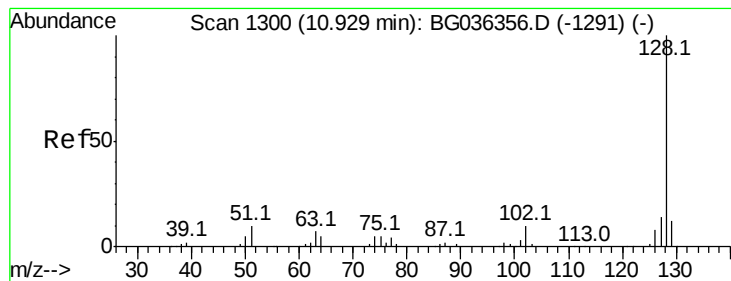
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 37.205 ng

RT: 10.92 min Scan# 1299

Delta R.T. -0.01 min

Lab File: BG036500.D

Acq: 31 Aug 2018 10:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

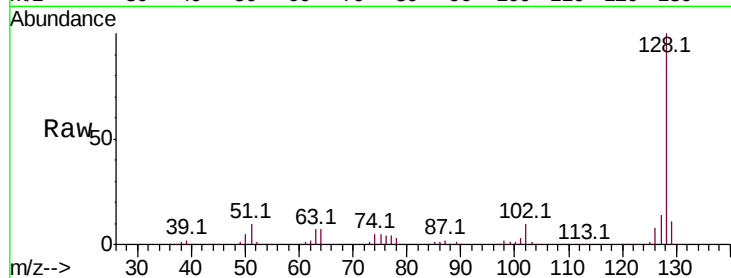
Tot Ion:128 Resp: 514879

Ion Ratio Lower Upper

128 100

129 11.4 9.4 14.2

127 13.7 11.0 16.4

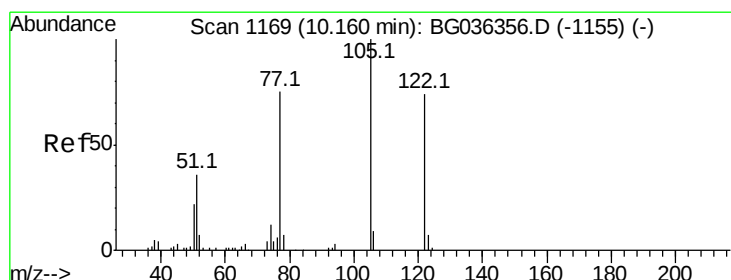
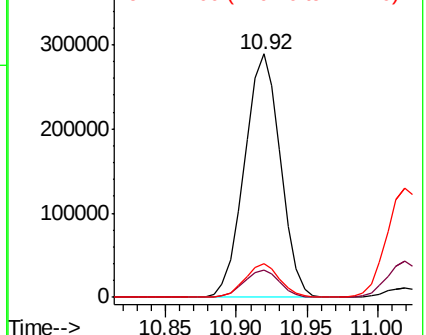
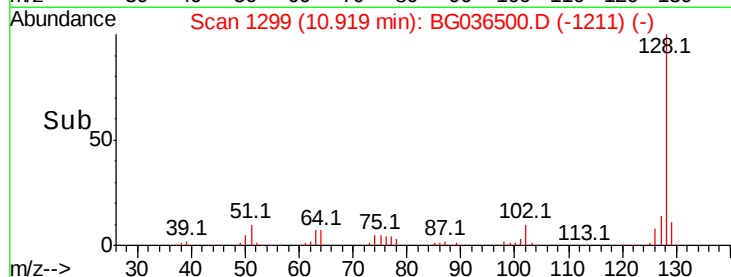


Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 35.259 ng

RT: 10.16 min Scan# 1169

Delta R.T. -0.00 min

Lab File: BG036500.D

Acq: 31 Aug 2018 10:27

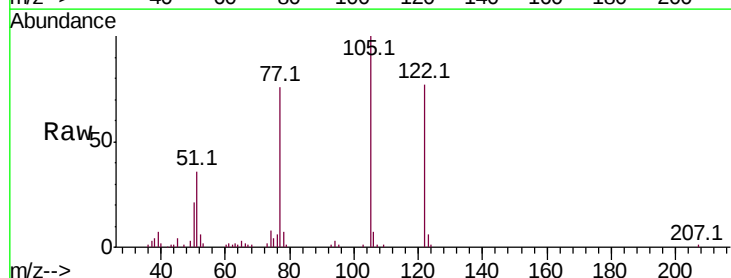
Tgt Ion:122 Resp: 101597

Ion Ratio Lower Upper

122 100

105 130.5 108.1 148.1

77 98.6 76.3 116.3

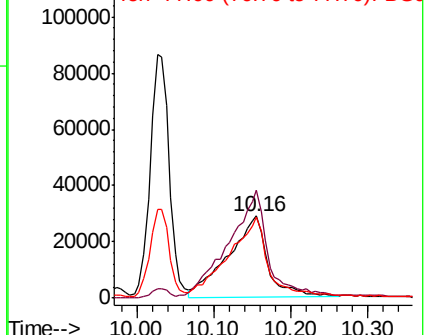
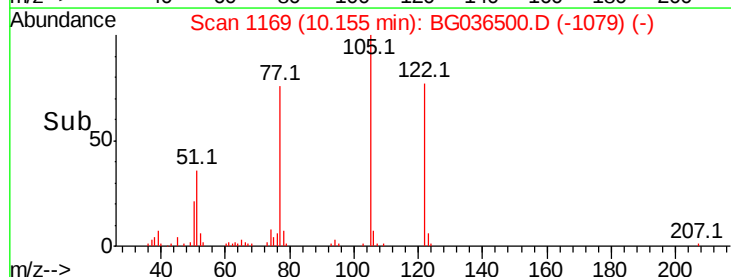


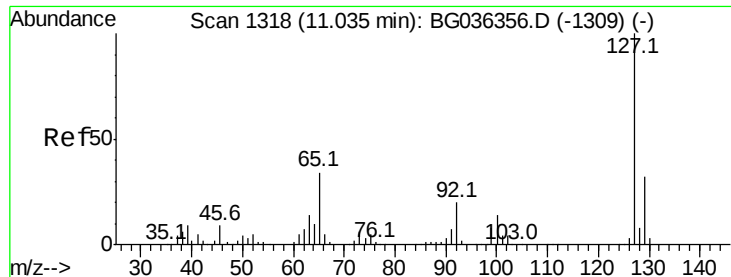
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

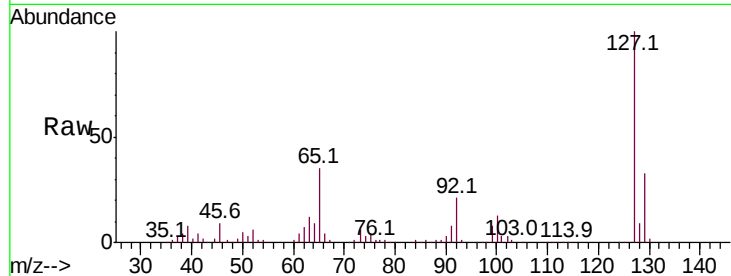




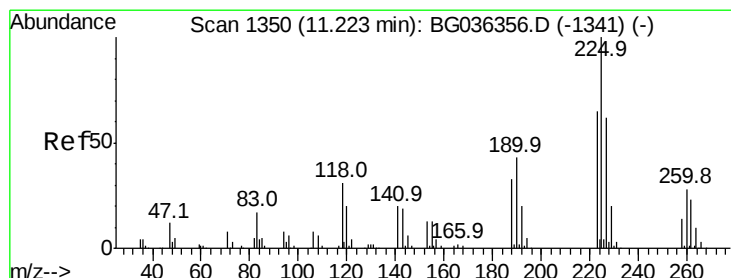
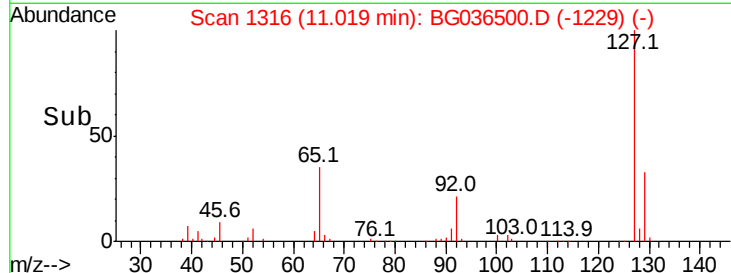
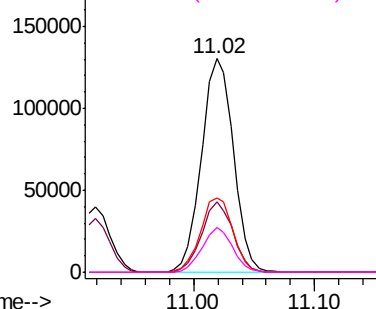
#33
4-Chloroaniline
Concen: 37.990 ng
RT: 11.02 min Scan# 1316
Delta R.T. -0.02 min
Lab File: BG036500.D
Acq: 31 Aug 2018 10:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	240919
Ion	Ratio	Lower	Upper
127	100		
129	33.1	25.9	38.9
65	35.1	27.5	41.3
92	20.9	16.2	24.2

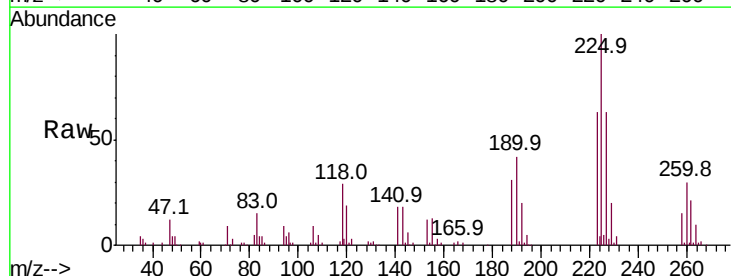


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGO
Ion 92.00 (91.70 to 92.70): BGO

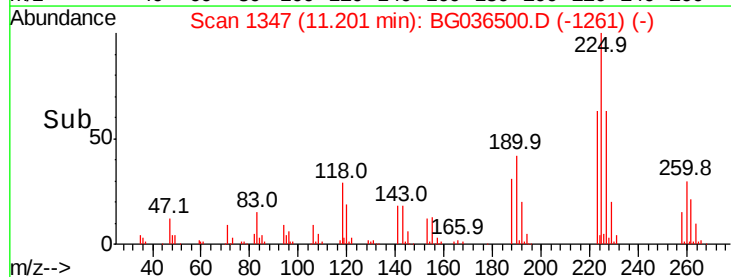
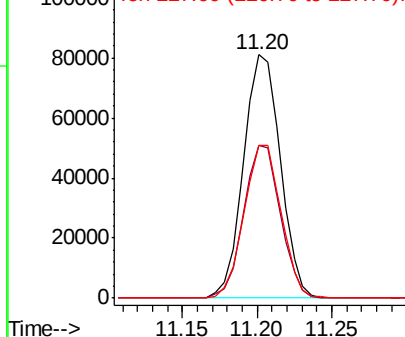


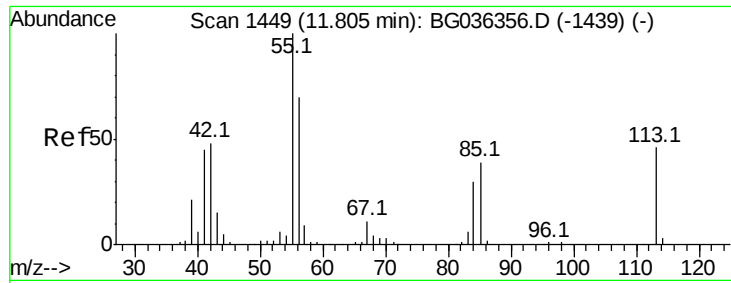
#34
Hexachlorobutadiene
Concen: 39.708 ng
RT: 11.20 min Scan# 1347
Delta R.T. -0.02 min
Lab File: BG036500.D
Acq: 31 Aug 2018 10:27

Tgt Ion:	225	Resp:	138072
Ion	Ratio	Lower	Upper
225	100		
223	62.8	51.8	77.8
227	62.8	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: 37.793 ng

RT: 11.79 min Scan# 1448

Delta R.T. -0.01 min

Lab File: BG036500.D

Acq: 31 Aug 2018 10:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

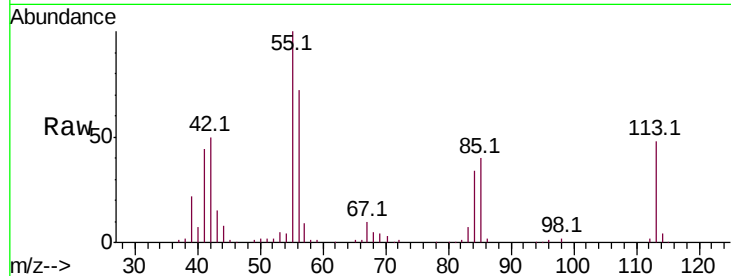
Tot Ion:113 Resp: 66603

Ion Ratio Lower Upper

113 100

55 210.4 197.7 237.7

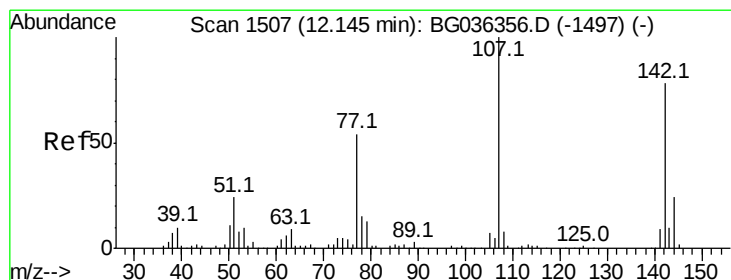
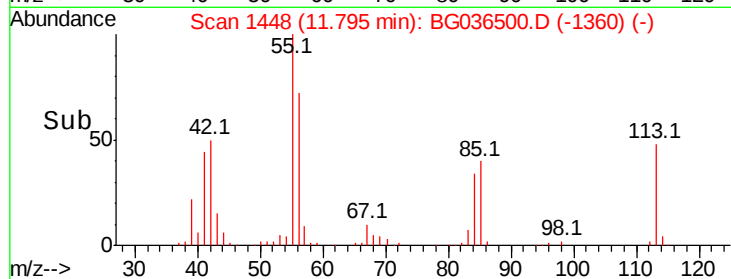
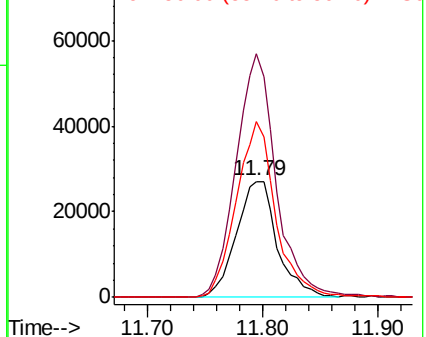
56 151.8 131.7 171.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 38.955 ng

RT: 12.14 min Scan# 1506

Delta R.T. -0.01 min

Lab File: BG036500.D

Acq: 31 Aug 2018 10:27

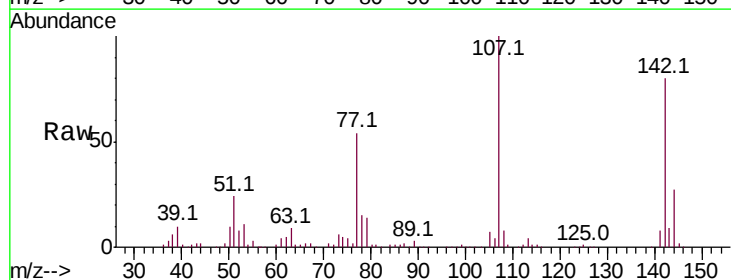
Tgt Ion:107 Resp: 200243

Ion Ratio Lower Upper

107 100

144 26.6 19.5 29.3

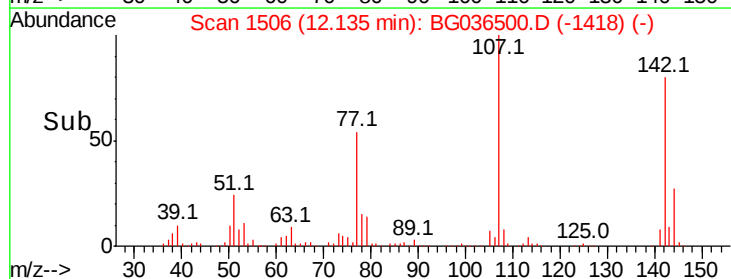
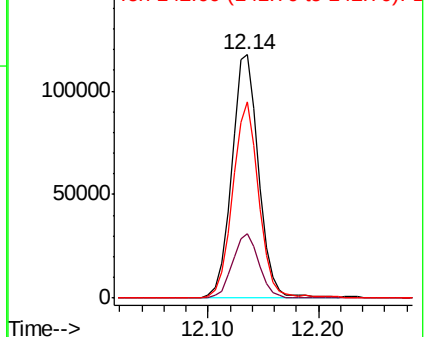
142 80.5 62.4 93.6

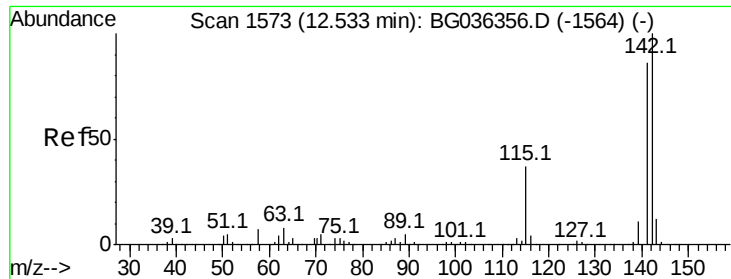


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

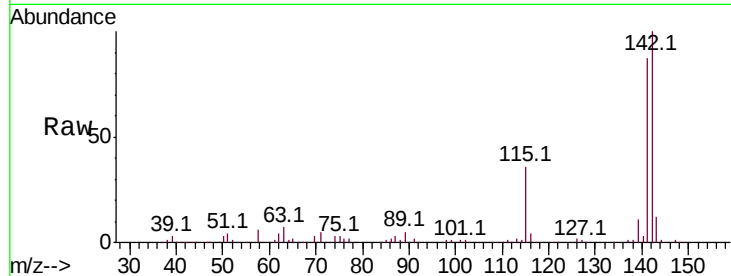




#37
2-Methylnaphthalene
Concen: 38.100 ng
RT: 12.52 min Scan# 1571
Delta R.T. -0.02 min
Lab File: BG036500.D
Acq: 31 Aug 2018 10:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.1	68.5	102.7
115	36.0	29.8	44.8

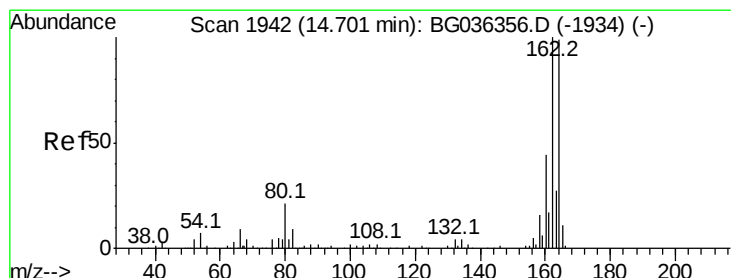
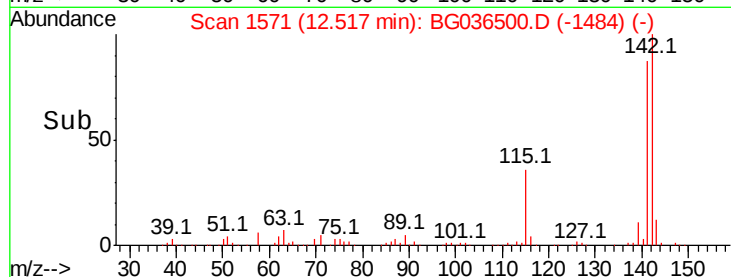
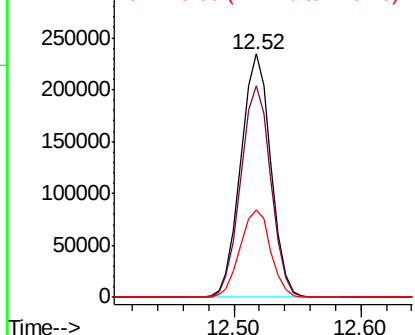


Abundance

Ion 142.00 (141.70 to 142.70): E

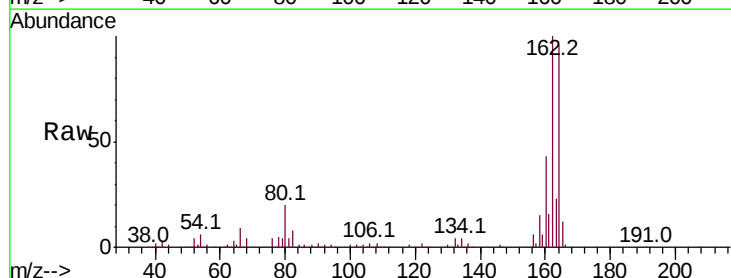
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.69 min Scan# 1940
Delta R.T. -0.02 min
Lab File: BG036500.D
Acq: 31 Aug 2018 10:27

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.3	80.7	121.1
160	44.3	35.3	52.9

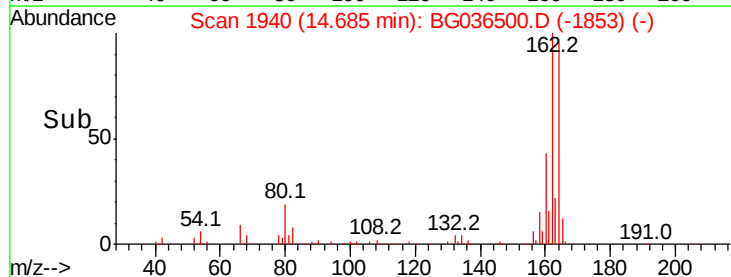
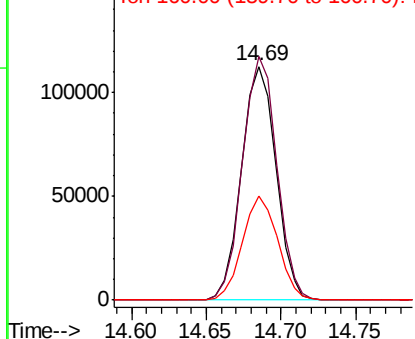


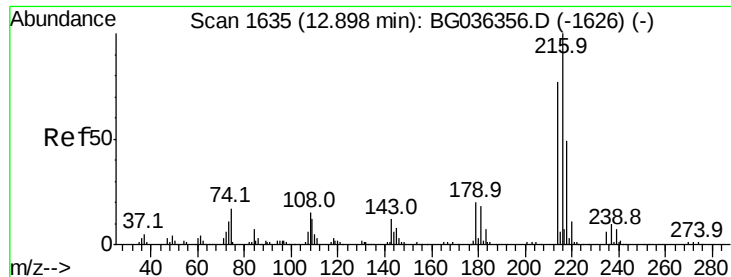
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

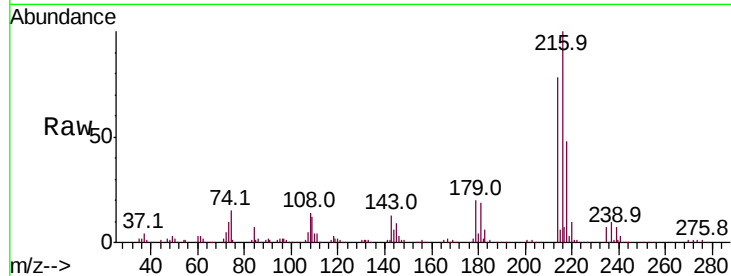




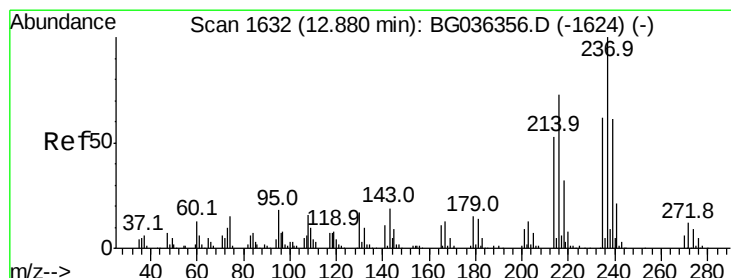
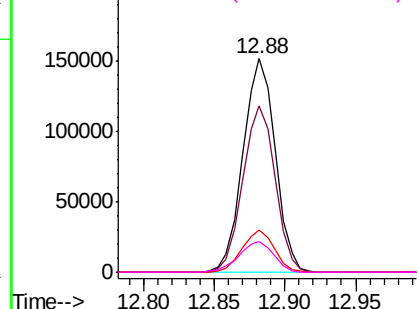
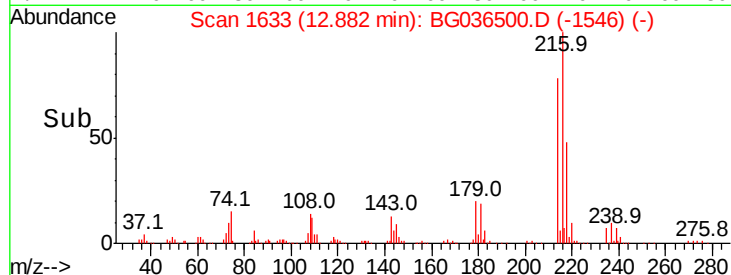
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.083 ng
 RT: 12.88 min Scan# 1633
 Delta R.T. -0.02 min
 Lab File: BG036500.D
 Acq: 31 Aug 2018 10:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	216	Resp:	243175
Ion	Ratio	Lower	Upper
216	100		
214	77.7	61.0	91.6
179	19.6	15.7	23.5
108	15.3	13.1	19.7

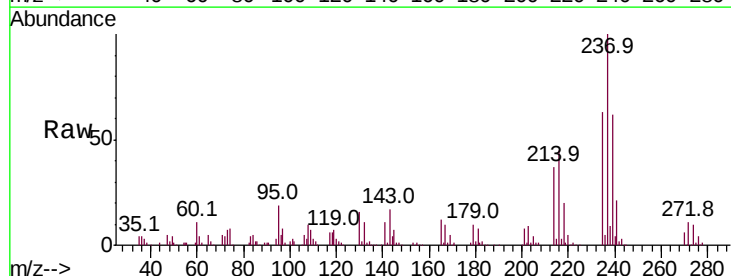


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

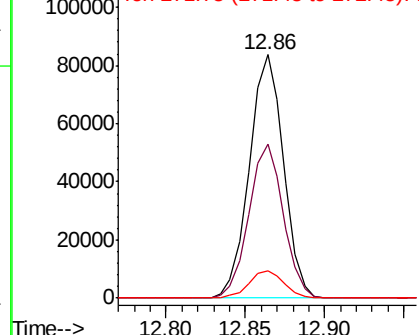
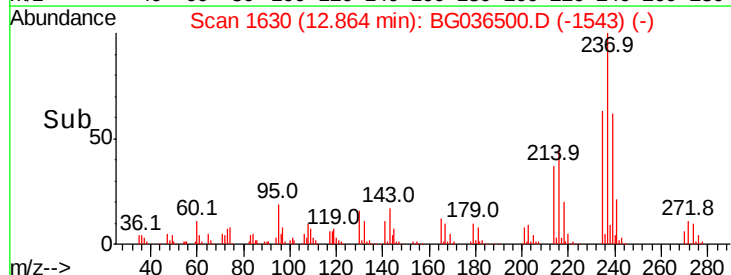


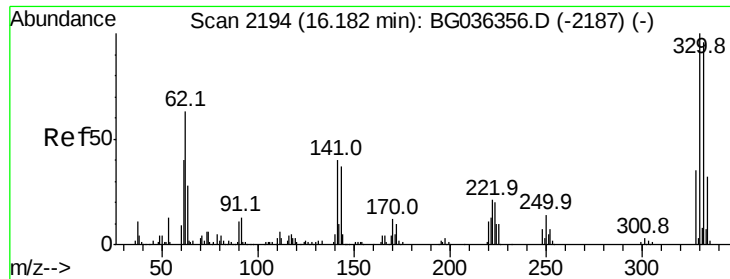
#40
 Hexachlorocyclopentadiene
 Concen: 37.649 ng
 RT: 12.86 min Scan# 1630
 Delta R.T. -0.02 min
 Lab File: BG036500.D
 Acq: 31 Aug 2018 10:27

Tgt Ion:	237	Resp:	125082
Ion	Ratio	Lower	Upper
237	100		
235	63.5	42.2	82.2
272	11.2	0.0	32.1



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

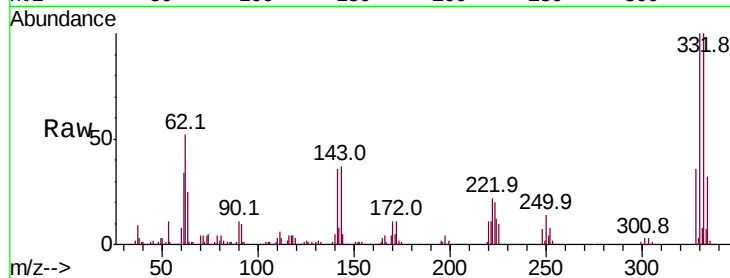




#41
 2,4,6-Tribromophenol
 Concen: 85.989 ng
 RT: 16.17 min Scan# 2193
 Delta R.T. -0.01 min
 Lab File: BG036500.D
 Acq: 31 Aug 2018 10:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.7	75.4	113.2
141	36.8	30.7	46.1

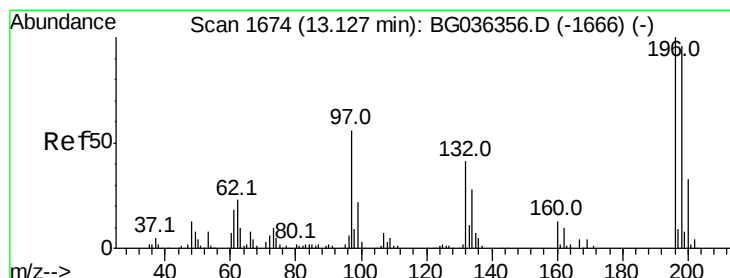
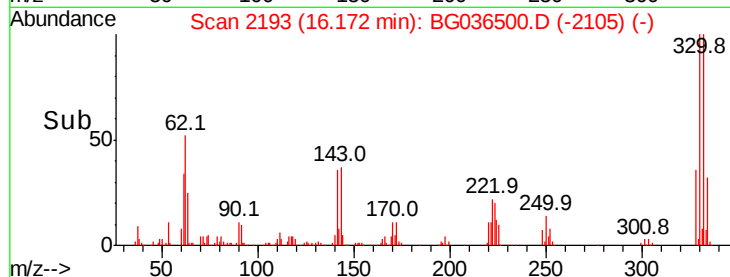
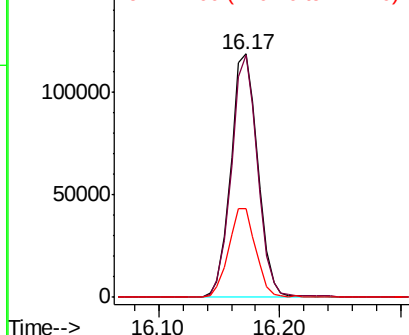


Abundance

Ion 329.80 (329.50 to 330.50): E

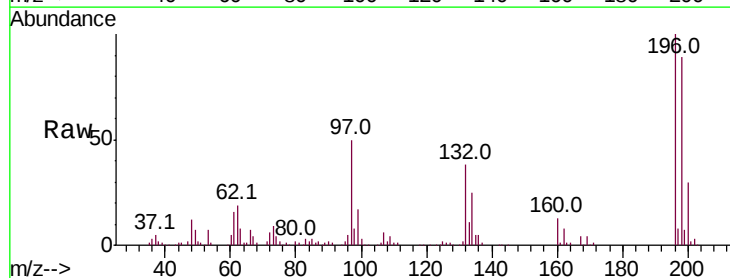
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 40.507 ng
 RT: 13.12 min Scan# 1673
 Delta R.T. -0.01 min
 Lab File: BG036500.D
 Acq: 31 Aug 2018 10:27

Tgt Ion	Ratio	Lower	Upper
196	100		
198	89.4	77.2	115.8
200	30.0	26.3	39.5

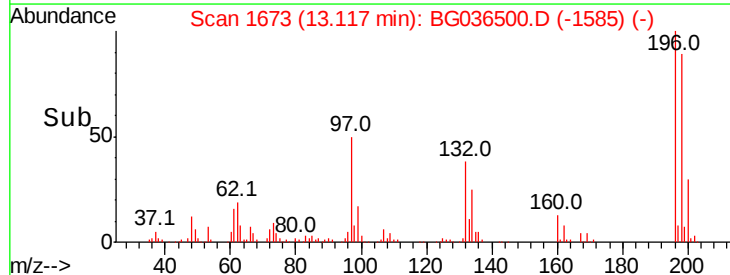
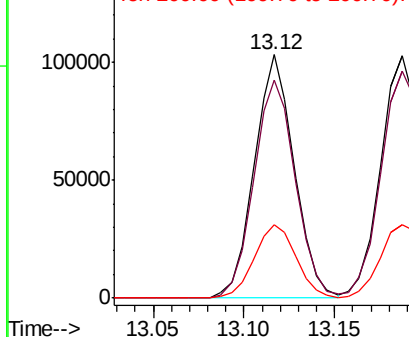


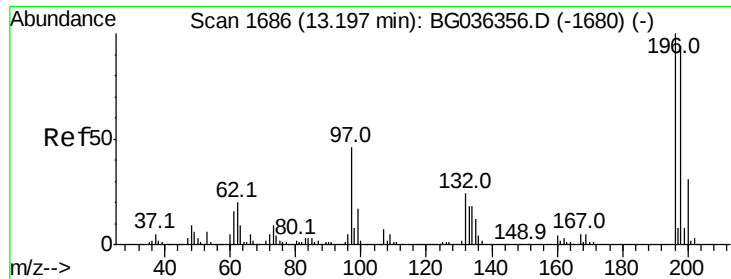
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

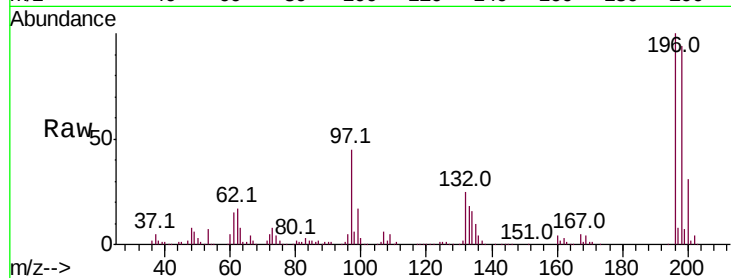




#43
 2,4,5-Trichlorophenol
 Concen: 39.972 ng
 RT: 13.19 min Scan# 1685
 Delta R.T. -0.01 min
 Lab File: BG036500.D
 Acq: 31 Aug 2018 10:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	196	Resp:	165834
Ion	Ratio	Lower	Upper
196	100		
198	93.6	75.6	113.4
97	44.9	37.2	55.8
132	24.8	19.4	29.2



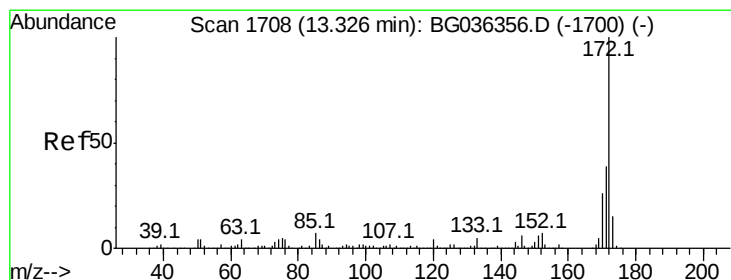
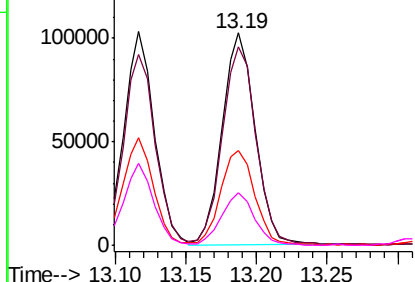
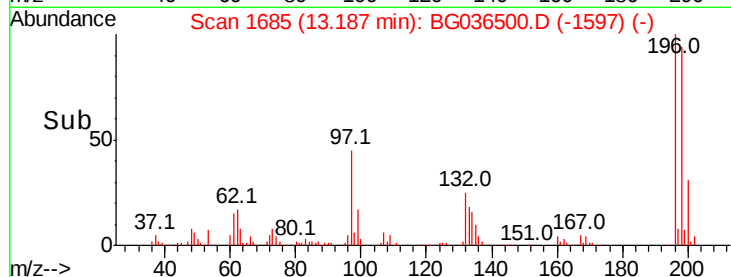
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

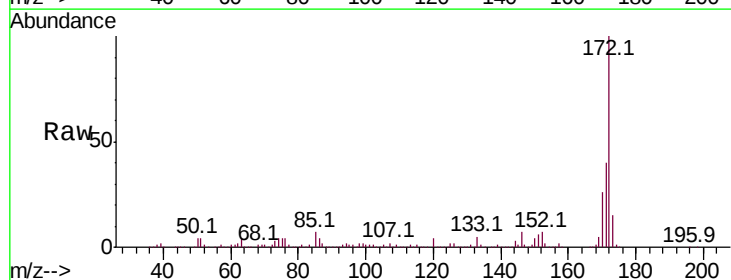
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 77.075 ng
 RT: 13.31 min Scan# 1706
 Delta R.T. -0.02 min
 Lab File: BG036500.D
 Acq: 31 Aug 2018 10:27

Tgt Ion:	172	Resp:	973999
Ion	Ratio	Lower	Upper
172	100		
171	39.9	31.3	46.9
170	25.6	21.0	31.6

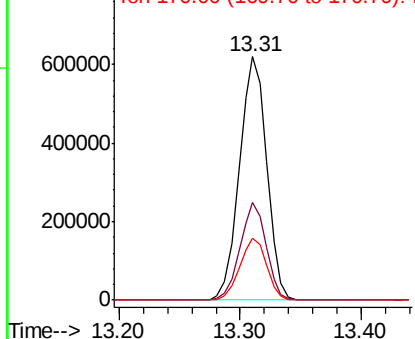
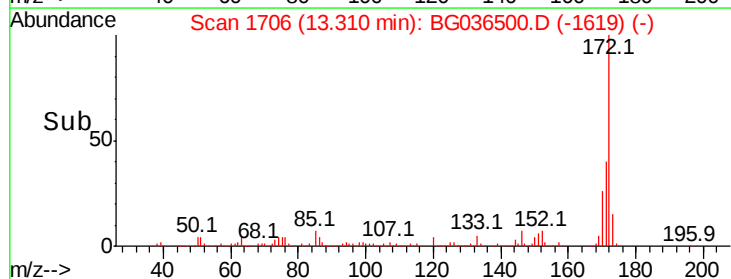


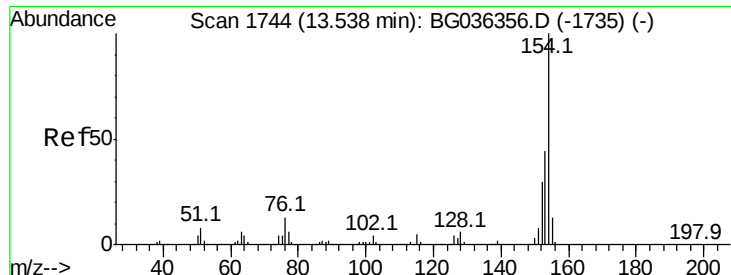
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

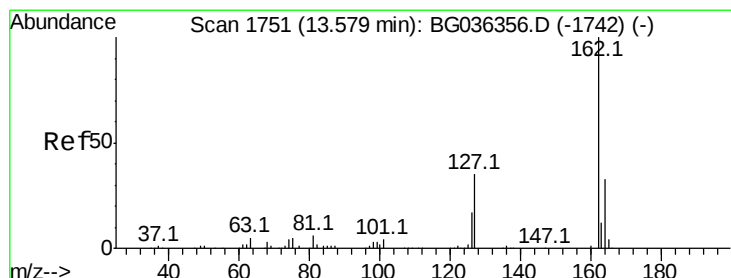
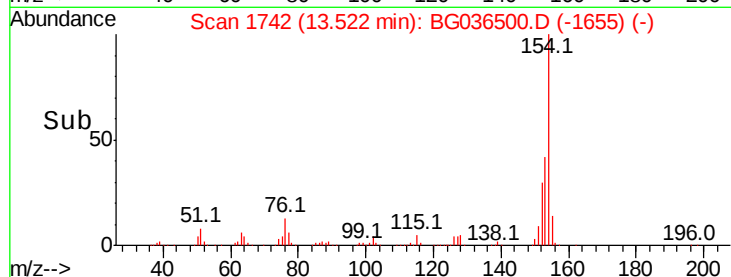
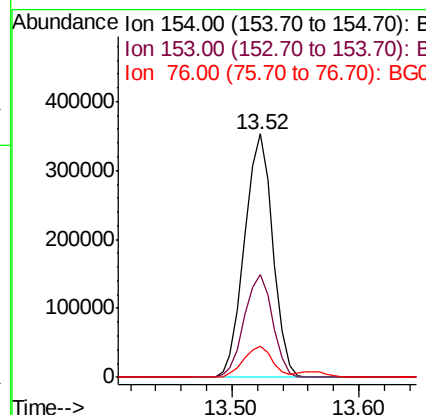
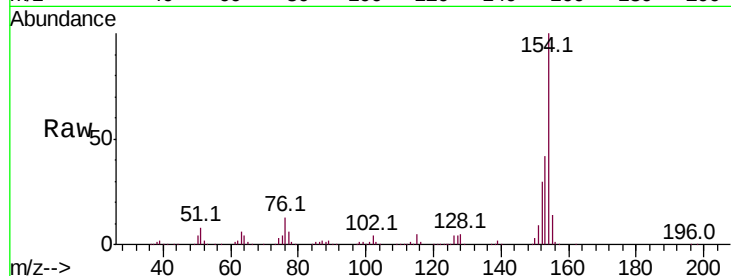




#45
 1,1'-Biphenyl
 Concen: 36.426 ng
 RT: 13.52 min Scan# 1742
 Delta R.T. -0.02 min
 Lab File: BG036500.D
 Acq: 31 Aug 2018 10:27

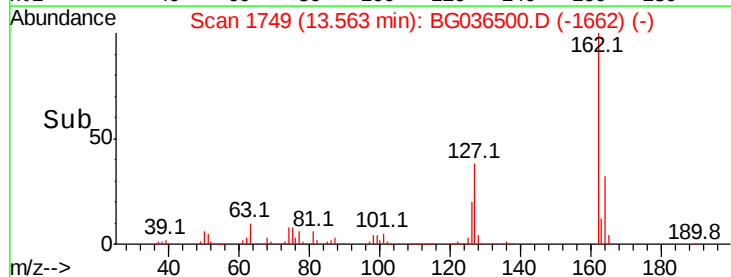
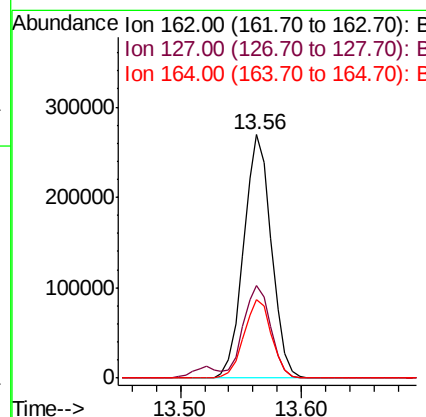
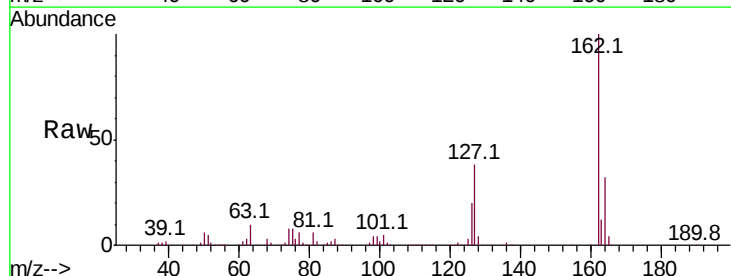
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

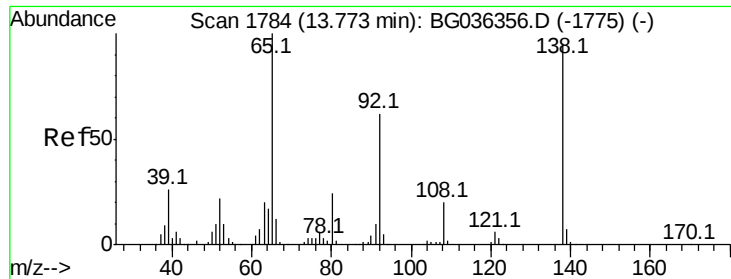
Tot Ion	Ratio	Lower	Upper
154	100		
153	42.4	24.0	64.0
76	13.0	0.0	32.9



#46
 2-Chloronaphthalene
 Concen: 37.558 ng
 RT: 13.56 min Scan# 1749
 Delta R.T. -0.02 min
 Lab File: BG036500.D
 Acq: 31 Aug 2018 10:27

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.0	30.7	46.1
164	32.3	26.7	40.1





#47

2-Nitroaniline

Concen: 40.368 ng

RT: 13.76 min Scan# 1783

Delta R.T. -0.01 min

Lab File: BG036500.D

Acq: 31 Aug 2018 10:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

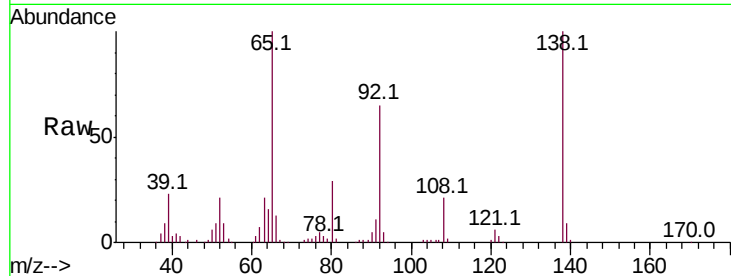
Tot Ion: 65 Resp: 144942

Ion Ratio Lower Upper

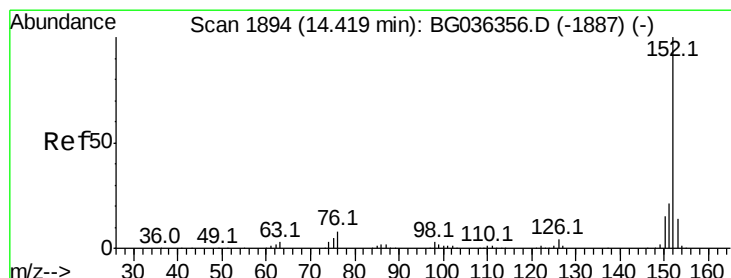
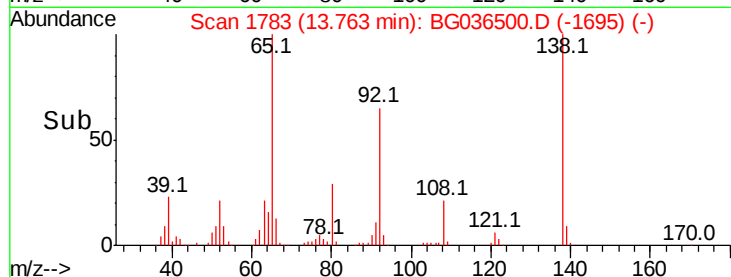
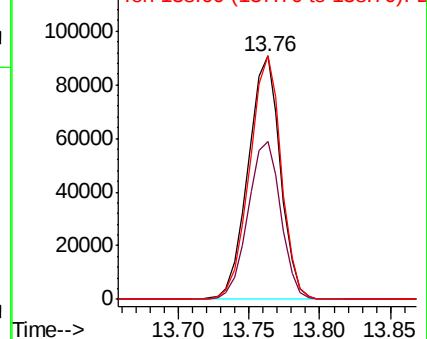
65 100

92 64.8 49.9 74.9

138 100.0 76.2 114.4



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



#48

Acenaphthylene

Concen: 37.397 ng

RT: 14.41 min Scan# 1893

Delta R.T. -0.01 min

Lab File: BG036500.D

Acq: 31 Aug 2018 10:27

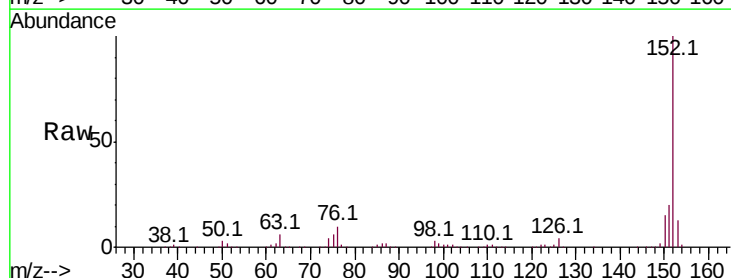
Tgt Ion: 152 Resp: 668275

Ion Ratio Lower Upper

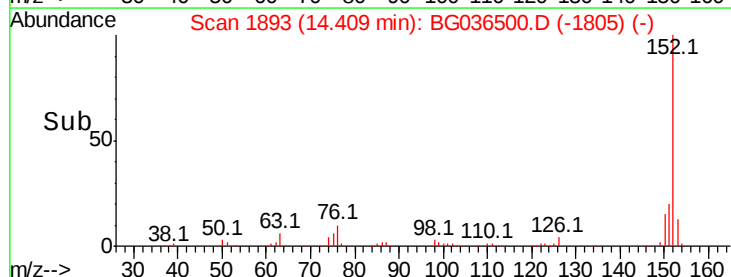
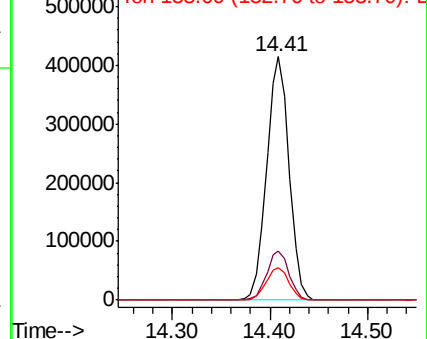
152 100

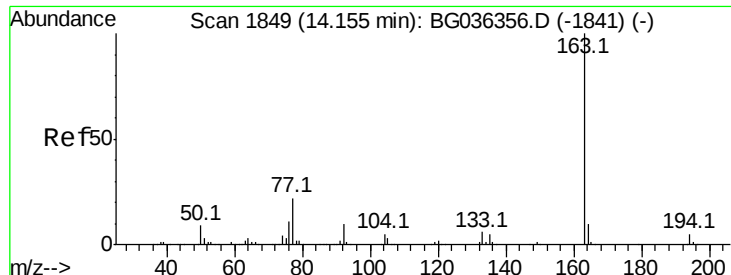
151 19.9 16.9 25.3

153 13.5 11.2 16.8



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





#49

Dimethylphthalate

Concen: 37.306 ng

RT: 14.14 min Scan# 1847

Delta R.T. -0.02 min

Lab File: BG036500.D

Acq: 31 Aug 2018 10:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

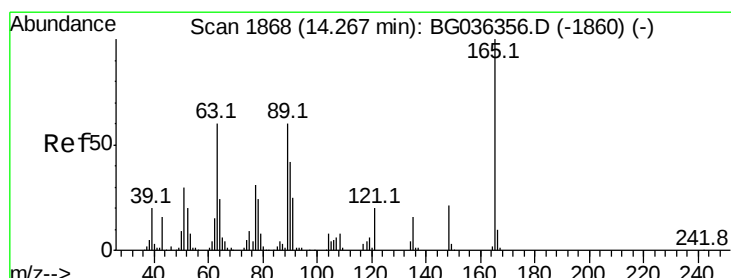
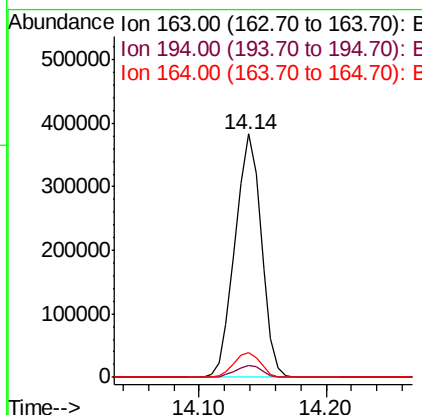
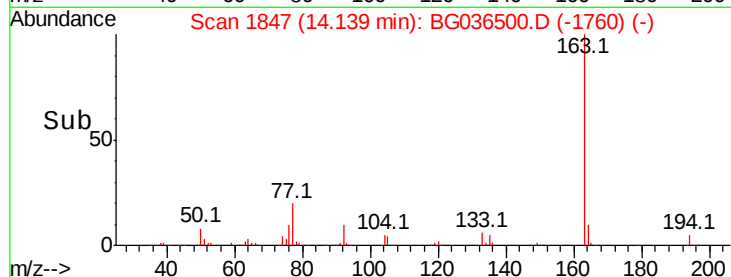
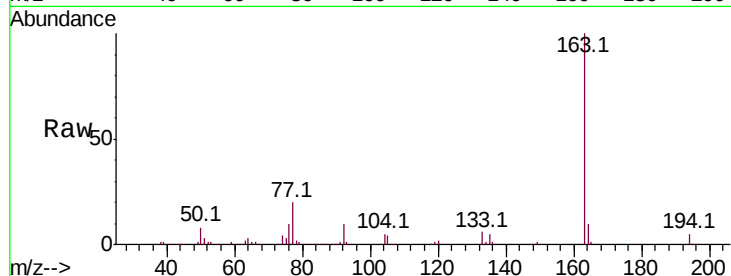
Tot Ion:163 Resp: 549640

Ion Ratio Lower Upper

163 100

194 4.8 4.0 6.0

164 10.3 8.1 12.1



#50

2,6-Dinitrotoluene

Concen: 40.274 ng

RT: 14.26 min Scan# 1867

Delta R.T. -0.01 min

Lab File: BG036500.D

Acq: 31 Aug 2018 10:27

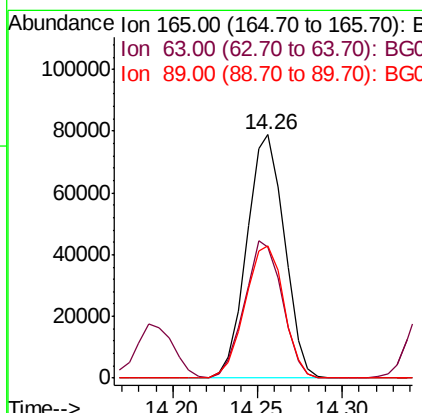
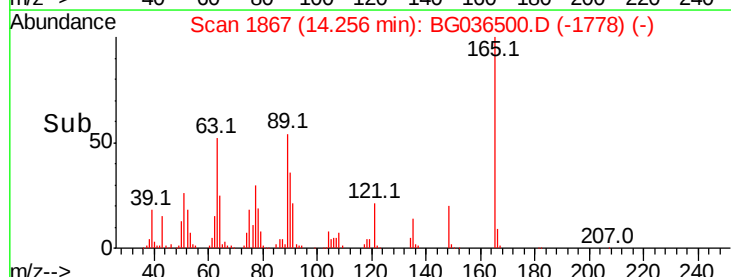
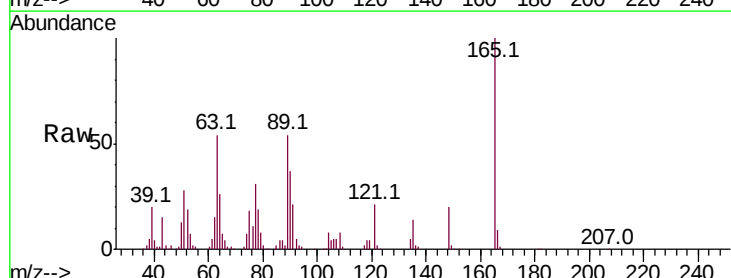
Tgt Ion:165 Resp: 122099

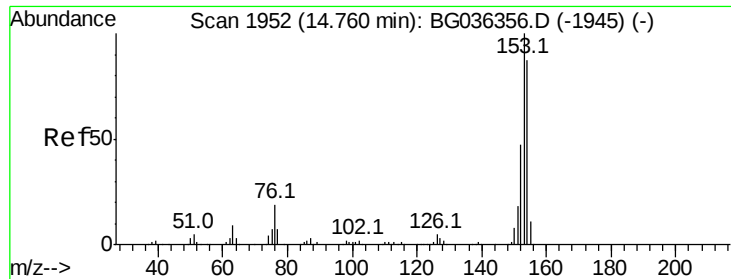
Ion Ratio Lower Upper

165 100

63 53.7 50.1 75.1

89 54.3 47.8 71.6





#51

Acenaphthene

Concen: 36.670 ng

RT: 14.75 min Scan# 1951

Delta R.T. -0.01 min

Lab File: BG036500.D

Acq: 31 Aug 2018 10:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

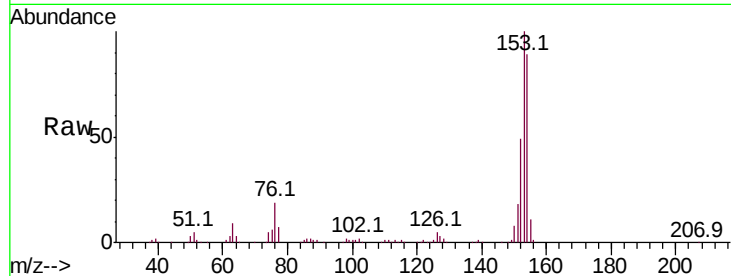
Tot Ion:154 Resp: 419668

Ion Ratio Lower Upper

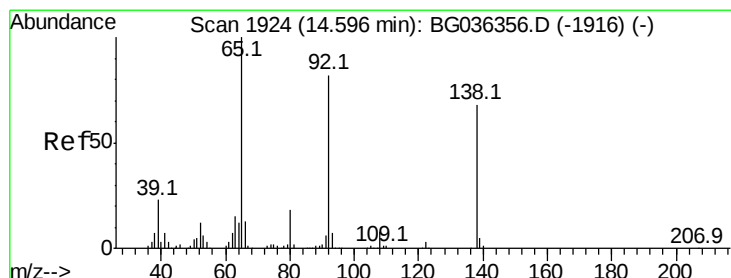
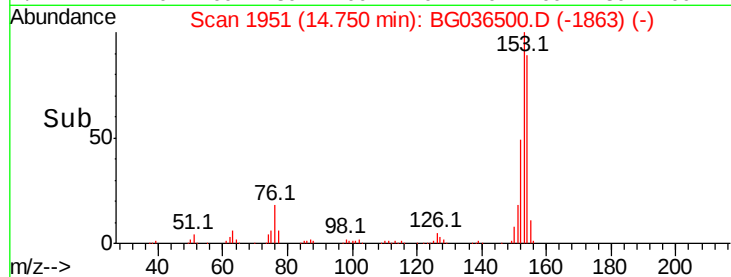
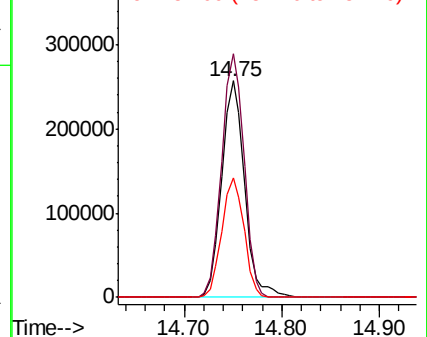
154 100

153 112.6 91.8 137.6

152 55.6 43.5 65.3



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 42.691 ng

RT: 14.59 min Scan# 1923

Delta R.T. -0.01 min

Lab File: BG036500.D

Acq: 31 Aug 2018 10:27

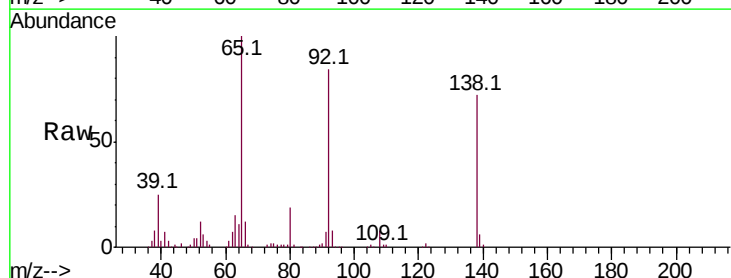
Tgt Ion:138 Resp: 139476

Ion Ratio Lower Upper

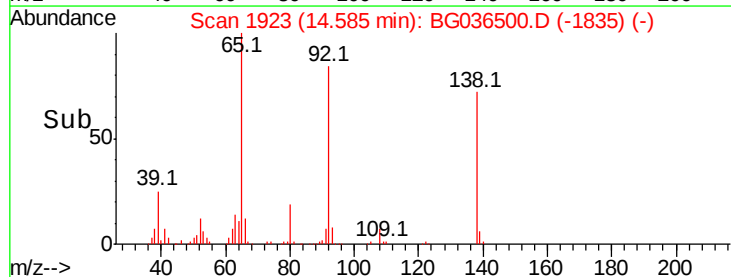
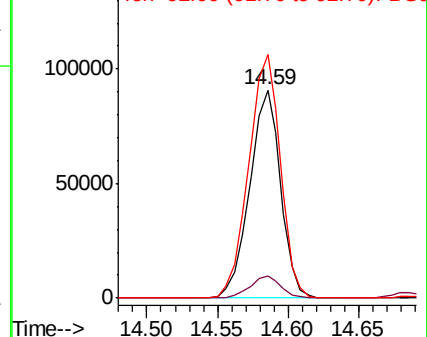
138 100

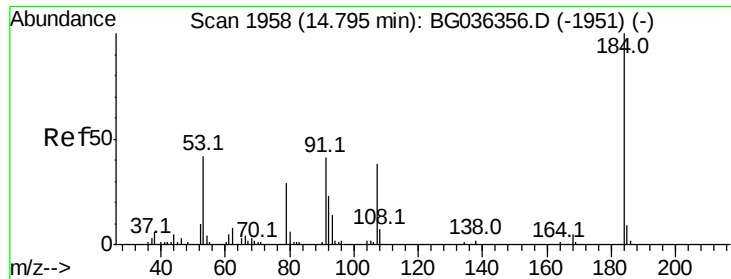
108 10.6 9.4 14.2

92 117.0 96.8 145.2



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGC



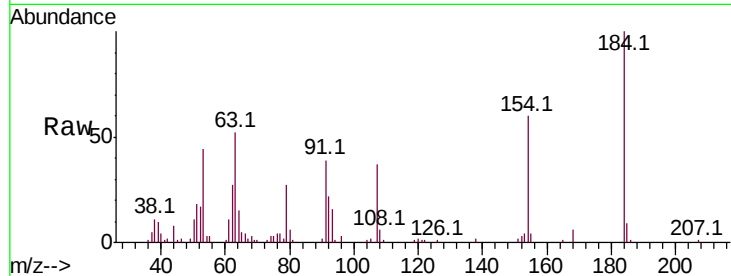


#53
 2,4-Dinitrophenol
 Concen: 29.873 ng
 RT: 14.79 min Scan# 1957
 Delta R.T. -0.01 min
 Lab File: BG036500.D
 Acq: 31 Aug 2018 10:27

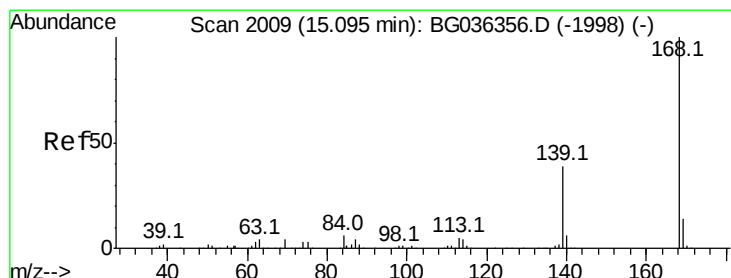
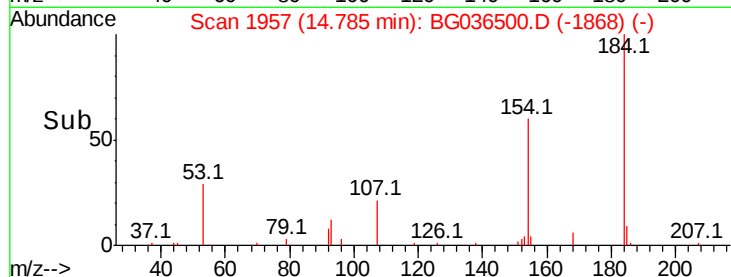
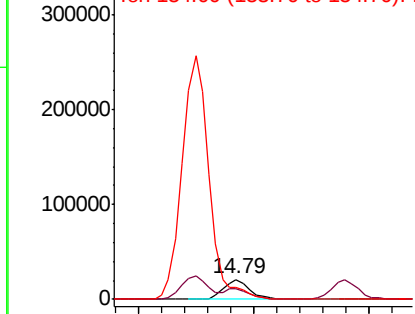
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:184 Resp: 34305

Ion	Ratio	Lower	Upper
184	100		
63	52.2	47.3	70.9
154	60.5	51.1	76.7



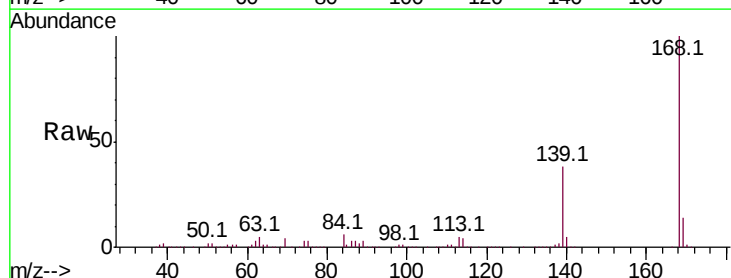
Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E



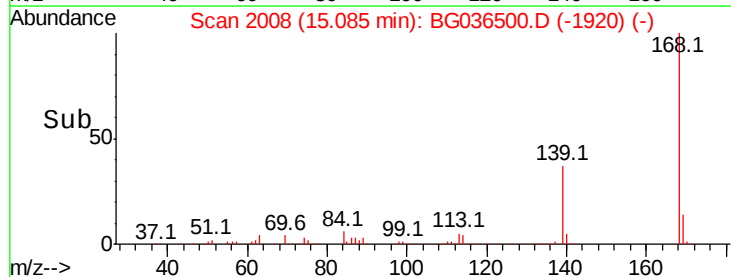
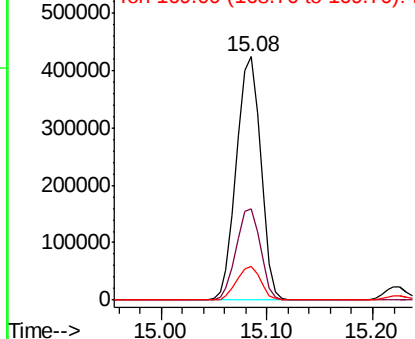
#54
 Dibenzofuran
 Concen: 37.585 ng
 RT: 15.08 min Scan# 2008
 Delta R.T. -0.01 min
 Lab File: BG036500.D
 Acq: 31 Aug 2018 10:27

Tgt Ion:168 Resp: 673889

Ion	Ratio	Lower	Upper
168	100		
139	37.7	31.0	46.6
169	14.0	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

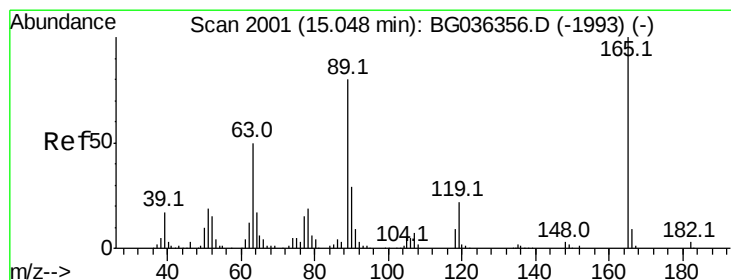
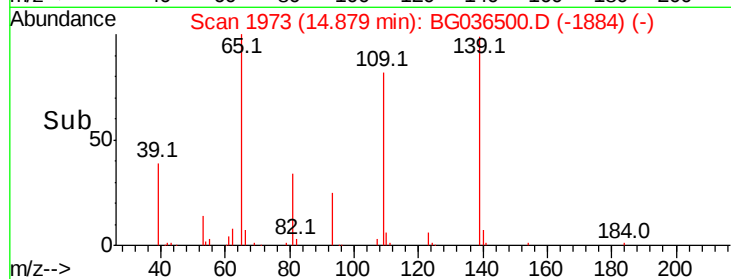
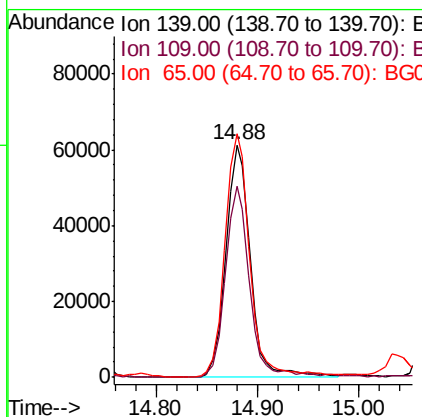
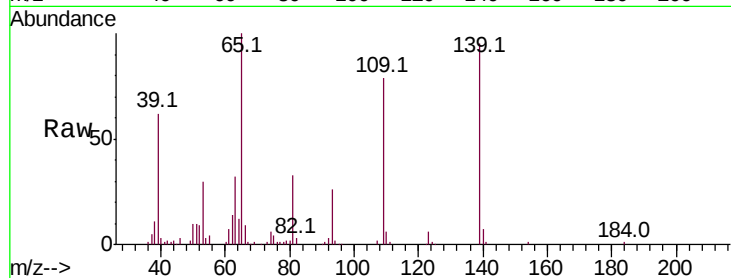




#55
4-Nitrophenol
Concen: 38.489 ng
RT: 14.88 min Scan# 1973
Delta R.T. -0.01 min
Lab File: BG036500.D
Acq: 31 Aug 2018 10:27

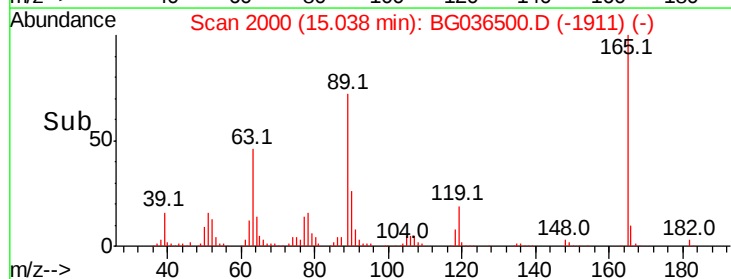
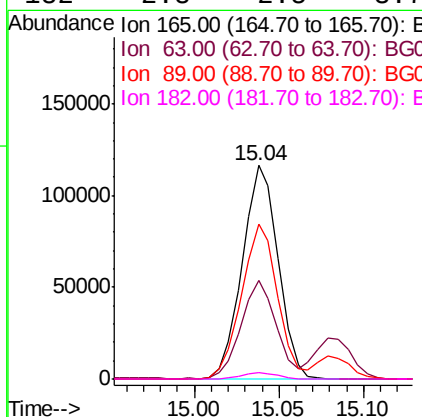
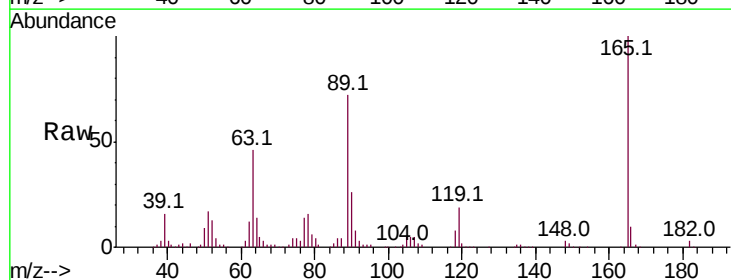
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

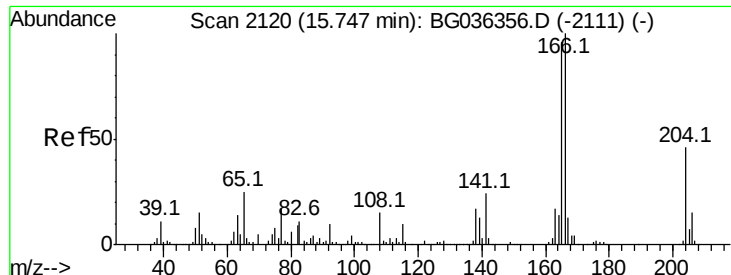
Tot Ion:139 Resp: 102814
Ion Ratio Lower Upper
139 100
109 82.6 63.9 103.9
65 104.9 90.0 130.0



#56
2,4-Dinitrotoluene
Concen: 43.587 ng
RT: 15.04 min Scan# 2000
Delta R.T. -0.01 min
Lab File: BG036500.D
Acq: 31 Aug 2018 10:27

Tgt Ion:165 Resp: 172223
Ion Ratio Lower Upper
165 100
63 46.0 40.1 60.1
89 72.4 63.7 95.5
182 2.8 2.5 3.7

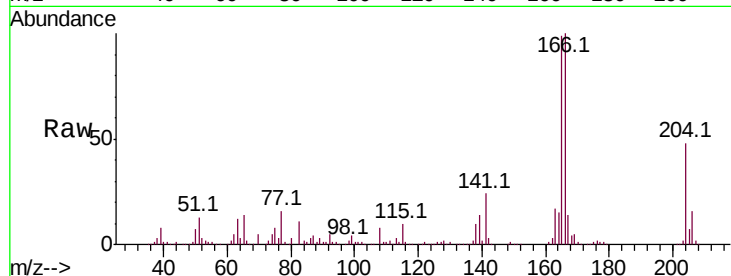




#57
 Fluorene
 Concen: 37.747 ng
 RT: 15.73 min Scan# 2118
 Delta R.T. -0.02 min
 Lab File: BG036500.D
 Acq: 31 Aug 2018 10:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
166	100		
165	99.2	77.0	115.4
167	14.4	10.6	16.0

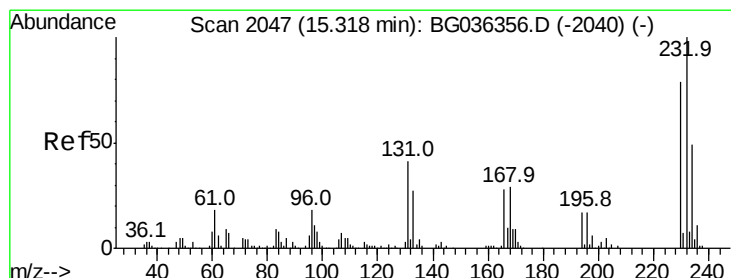
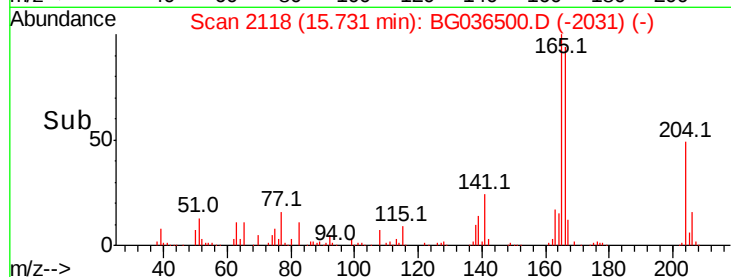
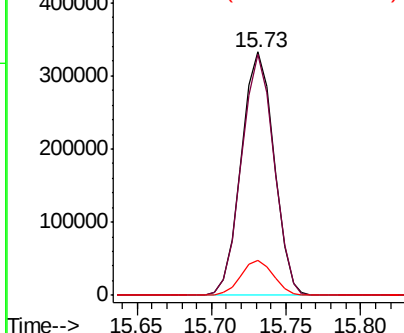


Abundance

Ion 166.00 (165.70 to 166.70): E

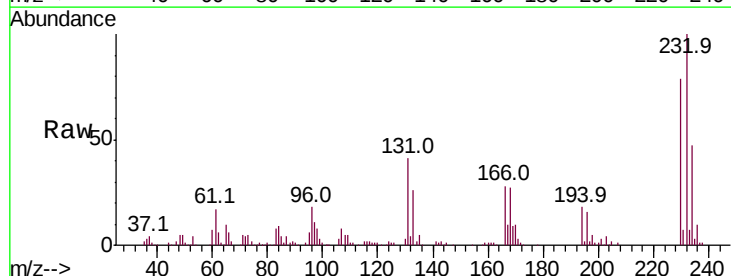
Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.766 ng
 RT: 15.30 min Scan# 2045
 Delta R.T. -0.02 min
 Lab File: BG036500.D
 Acq: 31 Aug 2018 10:27

Tgt Ion	Ratio	Lower	Upper
232	100		
131	39.1	33.8	50.8
130	2.5	2.1	3.1
166	27.6	22.3	33.5



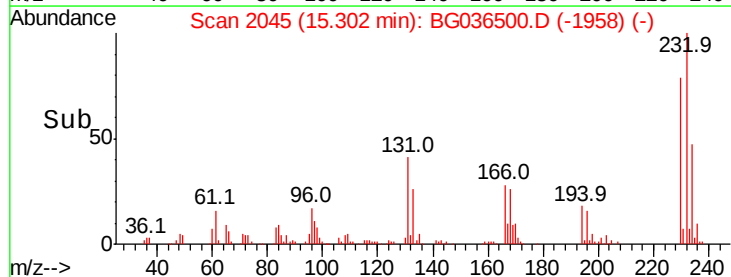
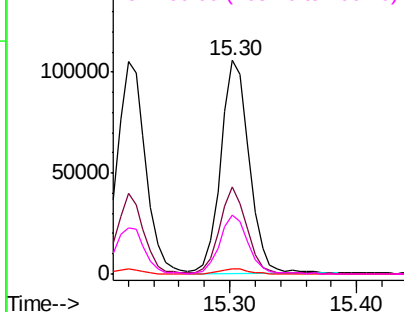
Abundance

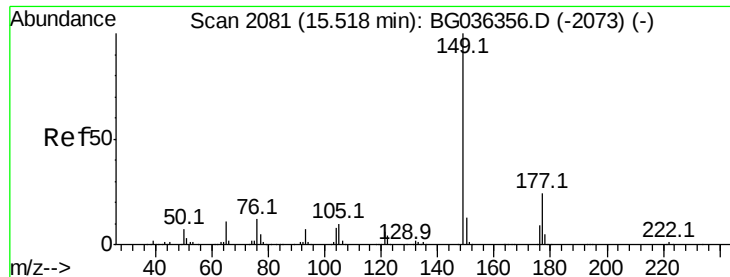
Ion 232.00 (231.70 to 232.70): E

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

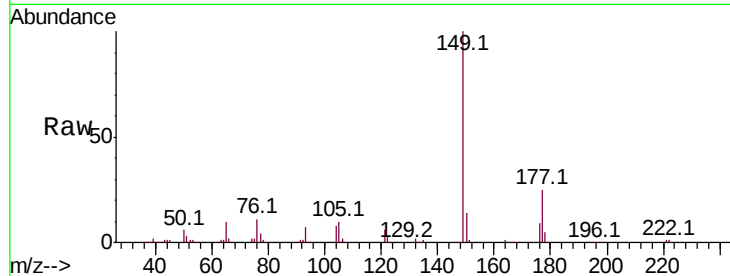




#59
Diethylphthalate
Concen: 37.219 ng
RT: 15.50 min Scan# 2079
Delta R.T. -0.02 min
Lab File: BG036500.D
Acq: 31 Aug 2018 10:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	24.7	19.1	28.7
150	13.5	10.7	16.1

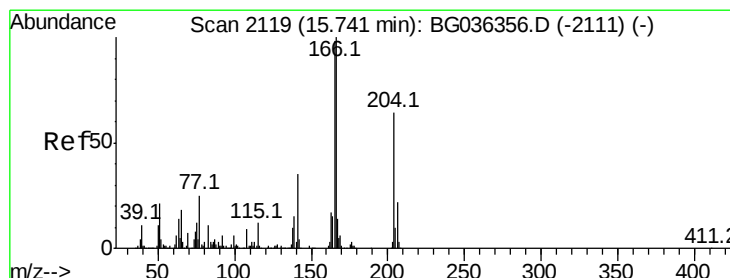
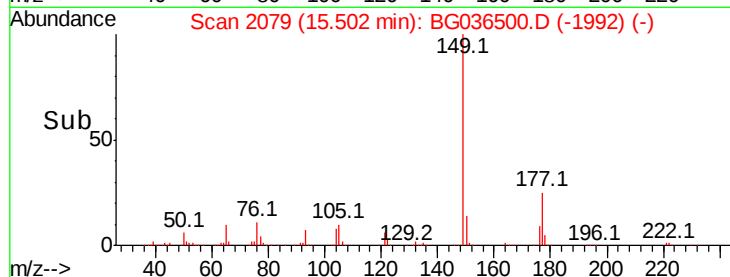
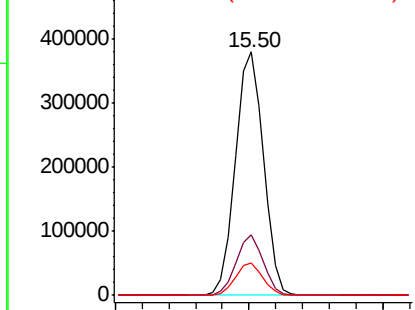


Abundance

Ion 149.00 (148.70 to 149.70): E

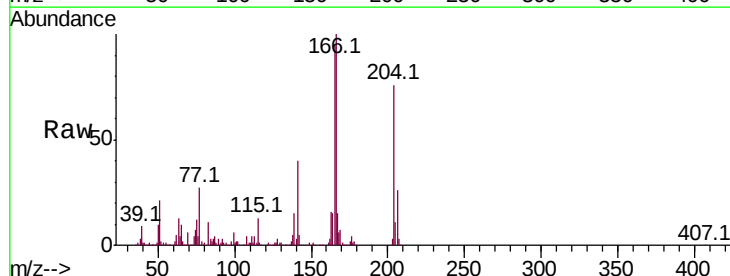
Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60
4-Chlorophenyl-phenylether
Concen: 38.925 ng
RT: 15.73 min Scan# 2117
Delta R.T. -0.02 min
Lab File: BG036500.D
Acq: 31 Aug 2018 10:27

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.4	27.0	40.4
141	51.7	43.8	65.6

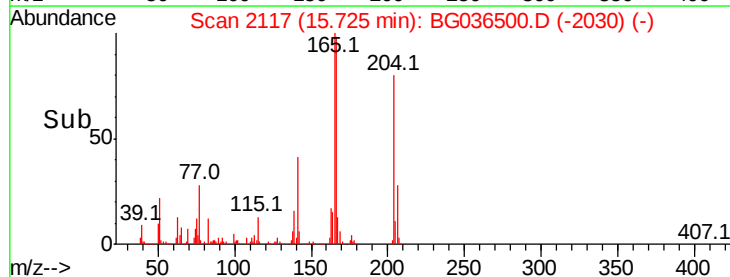
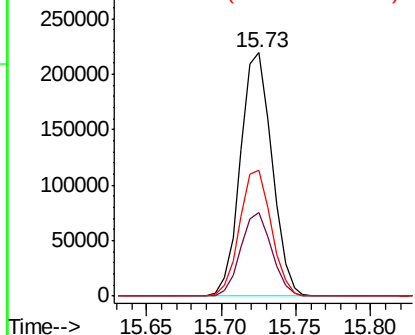


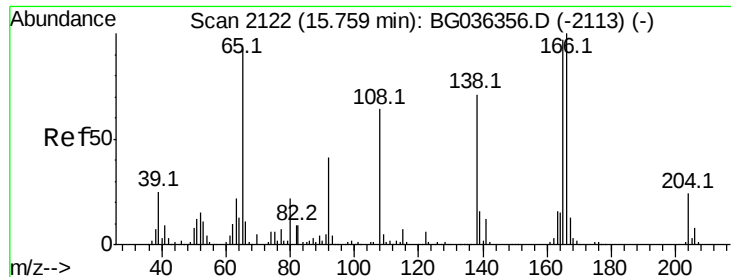
Abundance

Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

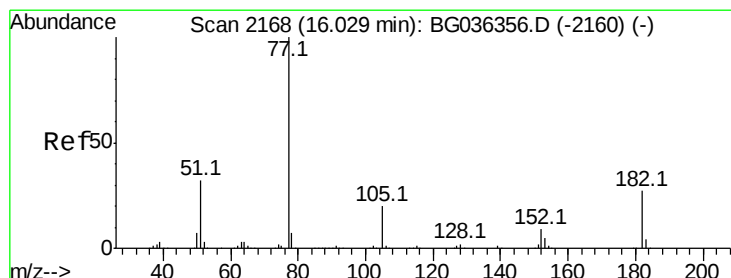
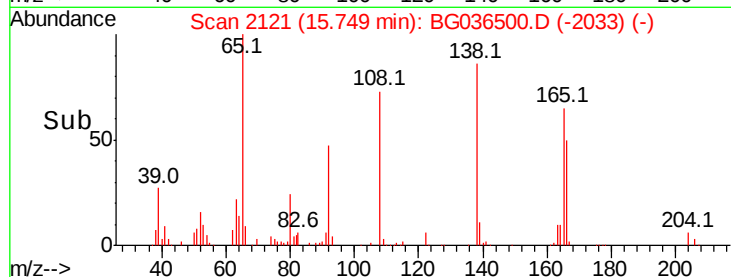
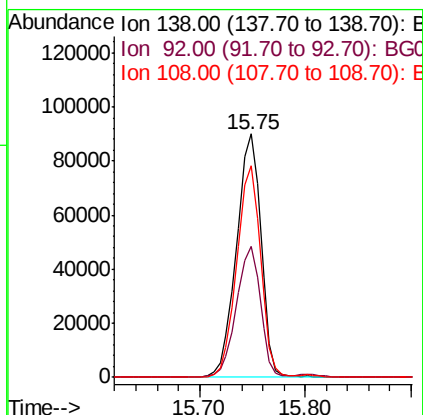
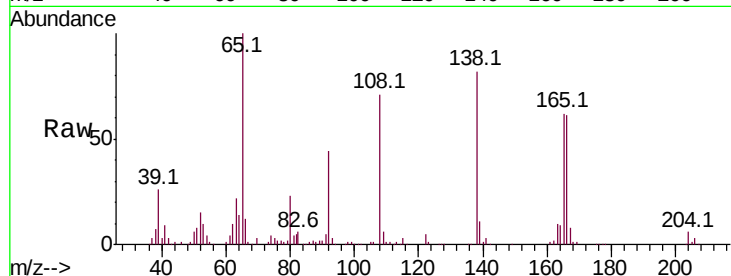




#61
4-Nitroaniline
Concen: 42.318 ng
RT: 15.75 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BG036500.D
Acq: 31 Aug 2018 10:27

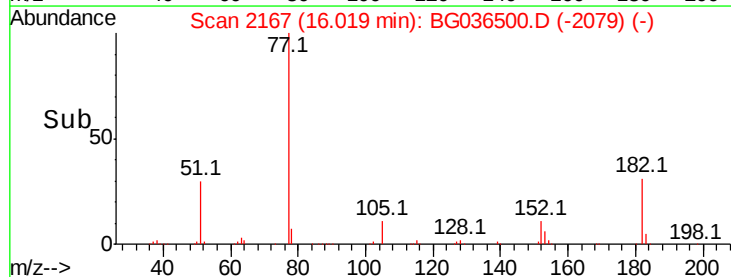
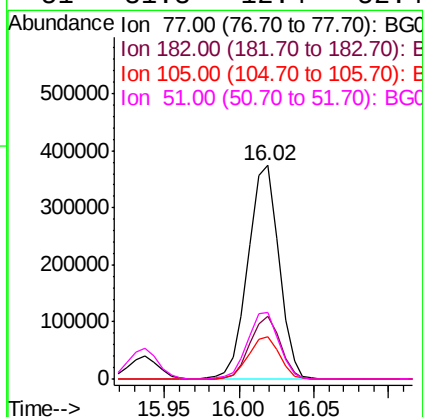
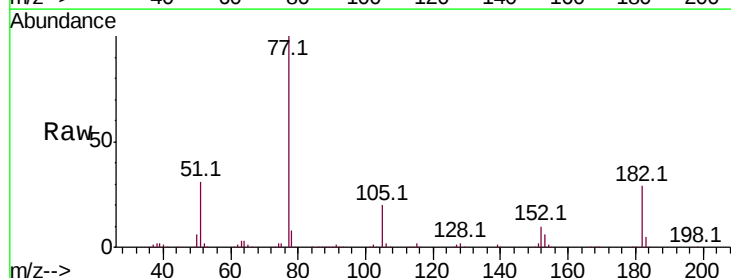
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

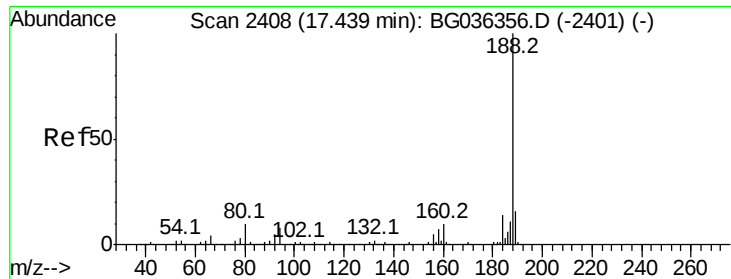
Tot Ion:138 Resp: 144675
Ion Ratio Lower Upper
138 100
92 54.0 38.5 78.5
108 86.8 70.3 110.3



#62
Azobenzene
Concen: 35.397 ng
RT: 16.02 min Scan# 2167
Delta R.T. -0.01 min
Lab File: BG036500.D
Acq: 31 Aug 2018 10:27

Tgt Ion: 77 Resp: 534759
Ion Ratio Lower Upper
77 100
182 29.2 6.7 46.7
105 20.0 0.0 39.8
51 31.3 12.4 52.4

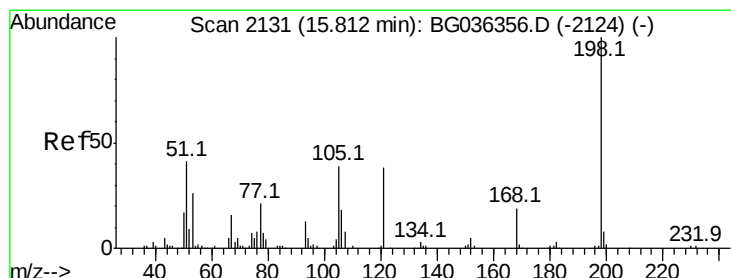
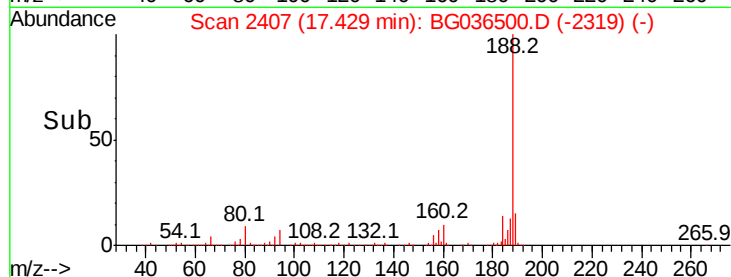
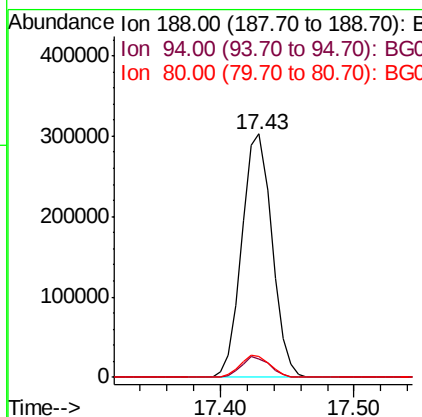
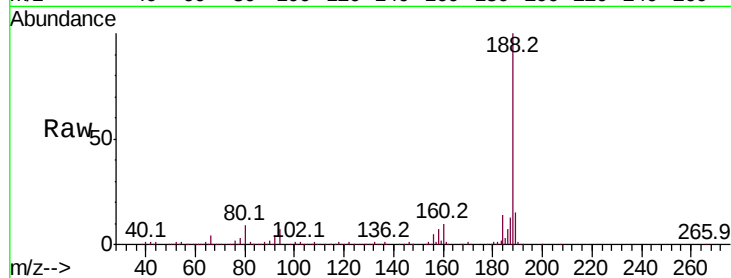




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.43 min Scan# 2407
 Delta R.T. -0.01 min
 Lab File: BG036500.D
 Acq: 31 Aug 2018 10:27

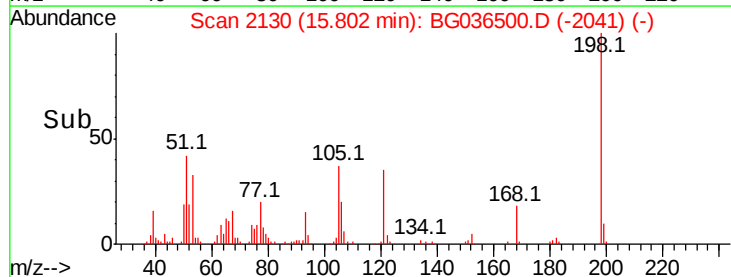
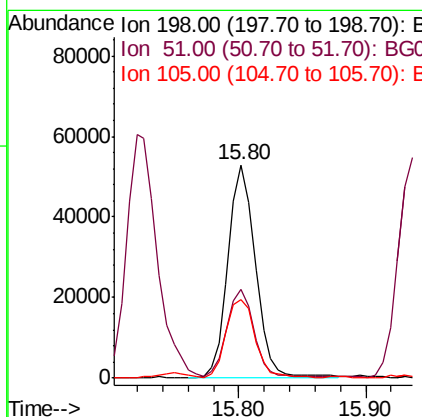
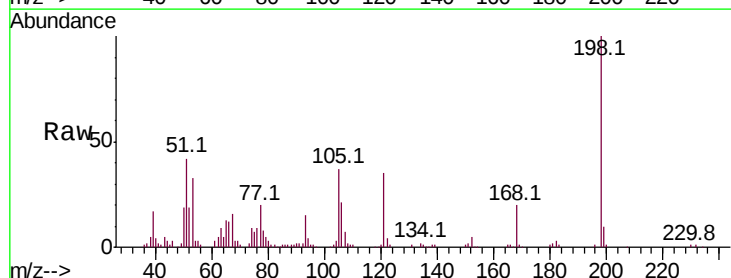
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

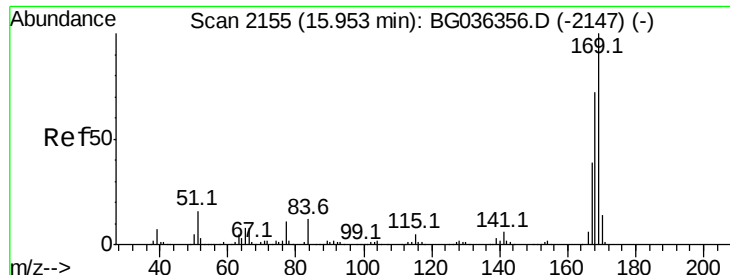
Tot Ion:188 Resp: 471956
 Ion Ratio Lower Upper
 188 100
 94 7.3 6.7 10.1
 80 8.5 8.1 12.1



#64
 4,6-Dinitro-2-methylphenol
 Concen: 38.536 ng
 RT: 15.80 min Scan# 2130
 Delta R.T. -0.01 min
 Lab File: BG036500.D
 Acq: 31 Aug 2018 10:27

Tgt Ion:198 Resp: 79893
 Ion Ratio Lower Upper
 198 100
 51 41.7 26.5 66.5
 105 36.8 20.2 60.2

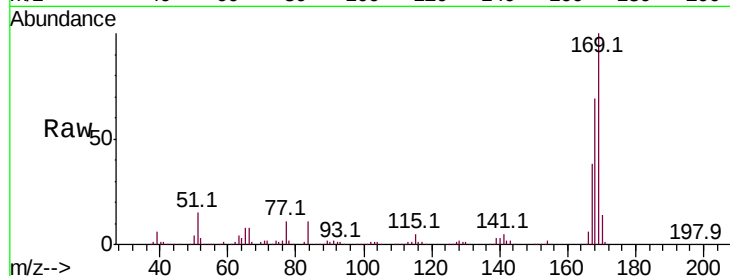




#65
n-Nitrosodiphenylamine
Concen: 36.108 ng
RT: 15.94 min Scan# 2153
Delta R.T. -0.02 min
Lab File: BG036500.D
Acq: 31 Aug 2018 10:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
169	100		
168	68.9	57.6	86.4
167	37.9	31.0	46.4

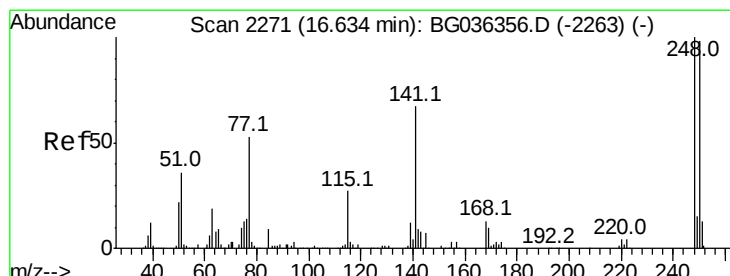
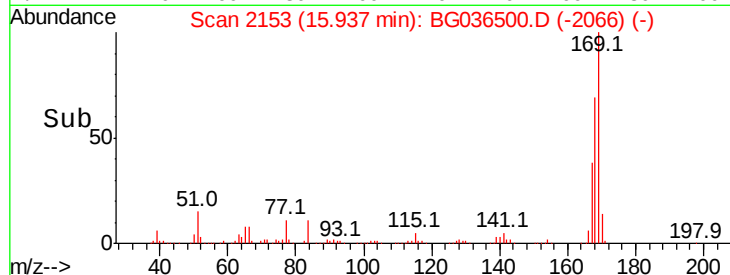
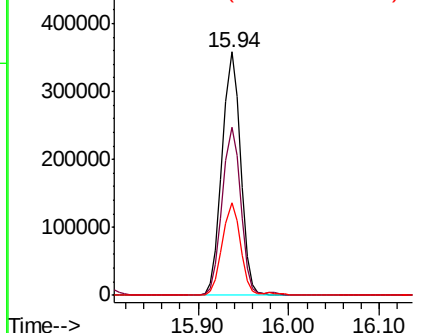


Abundance

Ion 169.00 (168.70 to 169.70): E

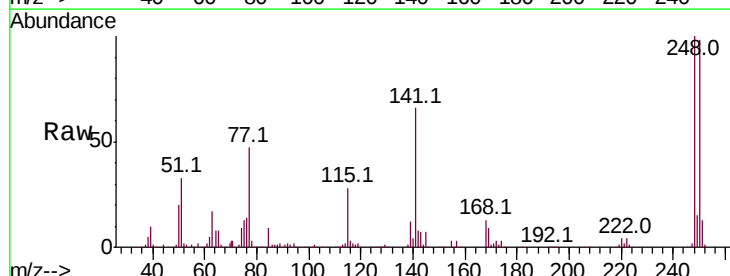
Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66
4-Bromophenyl-phenylether
Concen: 37.889 ng
RT: 16.62 min Scan# 2269
Delta R.T. -0.02 min
Lab File: BG036500.D
Acq: 31 Aug 2018 10:27

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.6	78.1	117.1
141	66.2	53.7	80.5

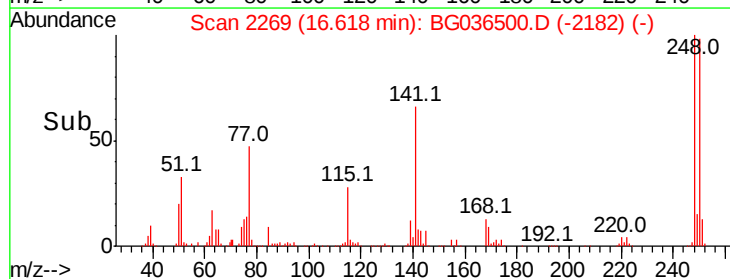
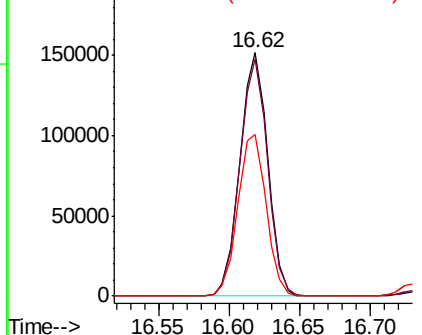


Abundance

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

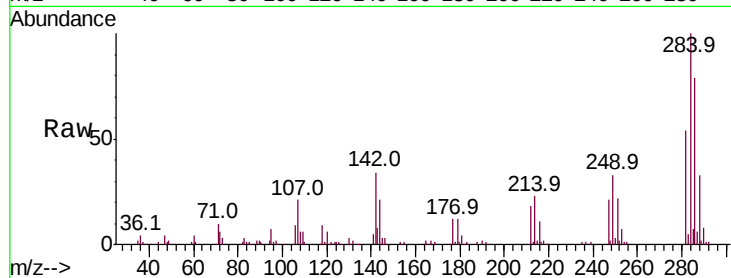




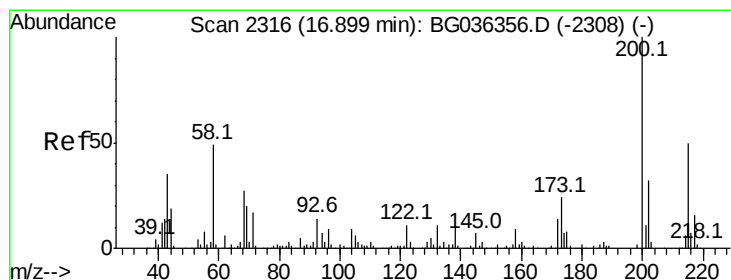
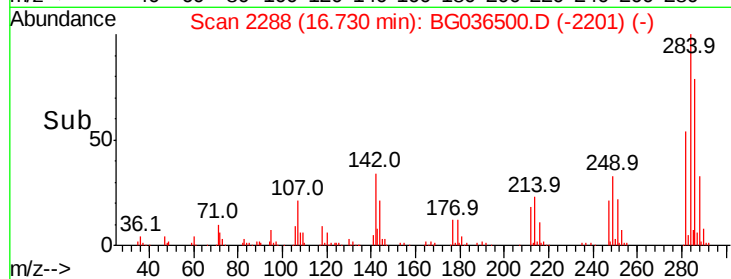
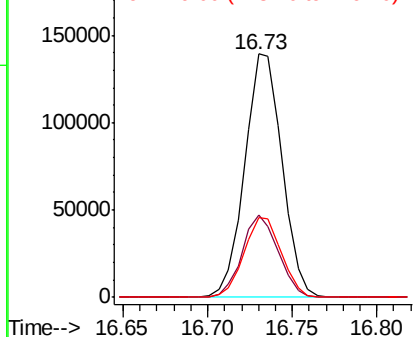
#67
Hexachlorobenzene
Concen: 37.850 ng
RT: 16.73 min Scan# 2288
Delta R.T. -0.02 min
Lab File: BG036500.D
Acq: 31 Aug 2018 10:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
284	100		
142	33.7	27.8	41.6
249	32.8	27.4	41.2

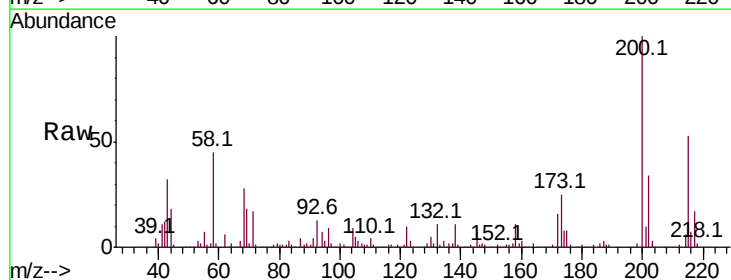


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

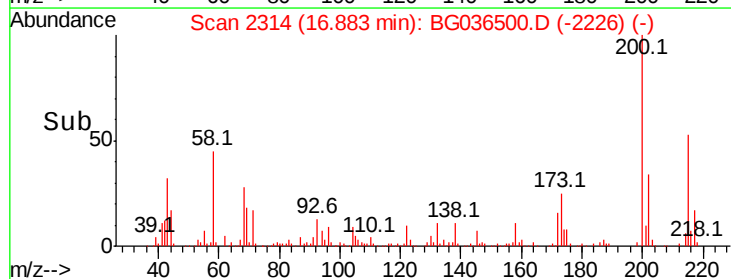
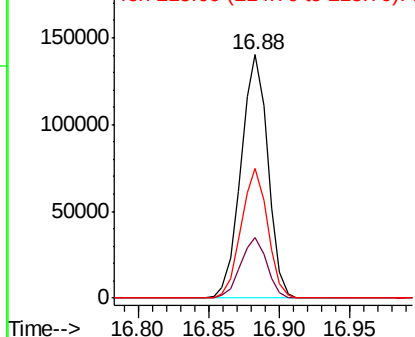


#68
Atrazine
Concen: 35.531 ng
RT: 16.88 min Scan# 2314
Delta R.T. -0.02 min
Lab File: BG036500.D
Acq: 31 Aug 2018 10:27

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.8	3.9	43.9
215	53.1	30.4	70.4



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

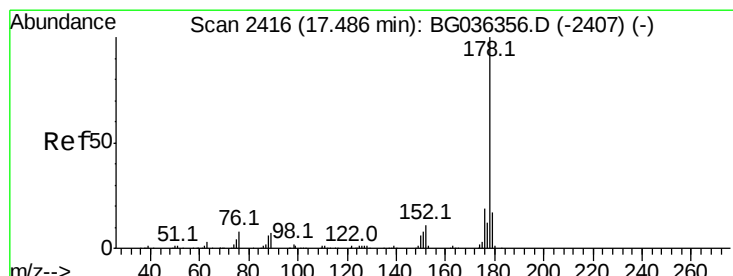
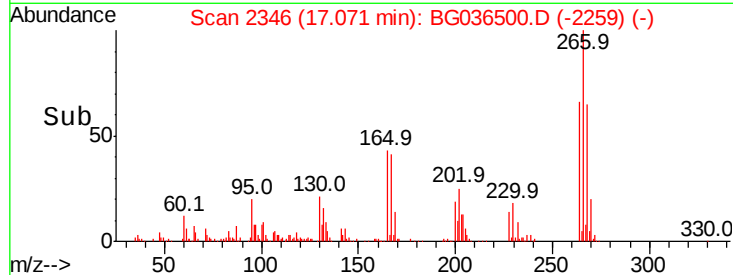
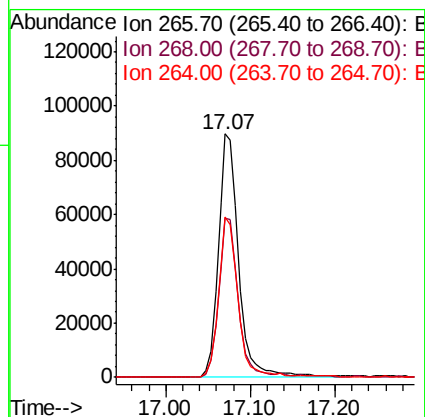
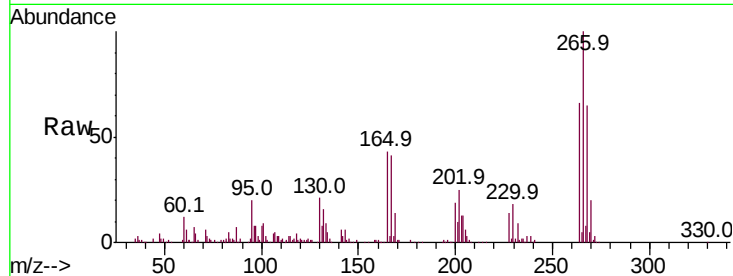




#69
 Pentachlorophenol
 Concen: 39.584 ng
 RT: 17.07 min Scan# 2346
 Delta R.T. -0.02 min
 Lab File: BG036500.D
 Acq: 31 Aug 2018 10:27

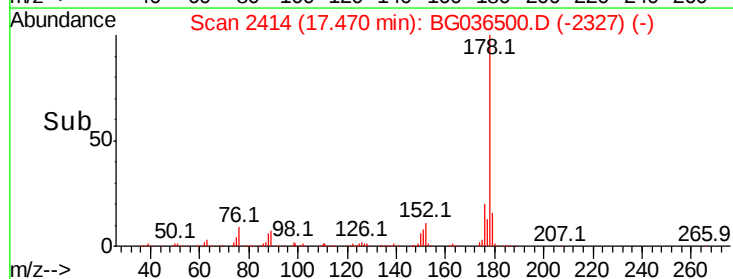
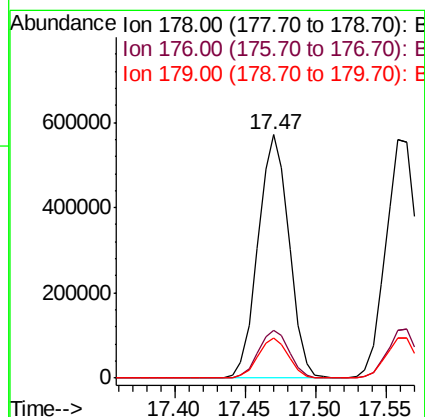
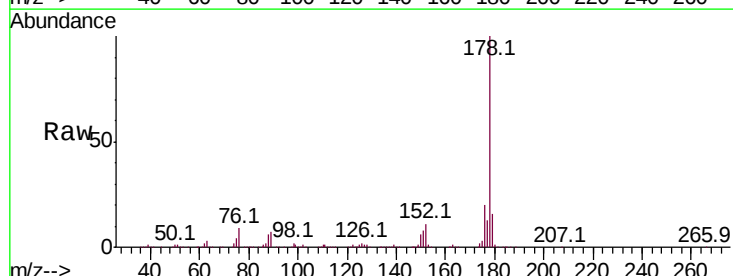
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

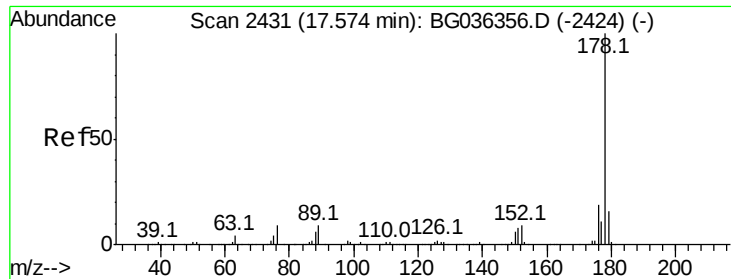
Tot Ion	Ratio	Lower	Upper
266	100		
268	65.1	51.4	77.2
264	65.9	48.9	73.3



#70
 Phenanthrene
 Concen: 36.835 ng
 RT: 17.47 min Scan# 2414
 Delta R.T. -0.02 min
 Lab File: BG036500.D
 Acq: 31 Aug 2018 10:27

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.4	23.2
179	16.5	13.4	20.2

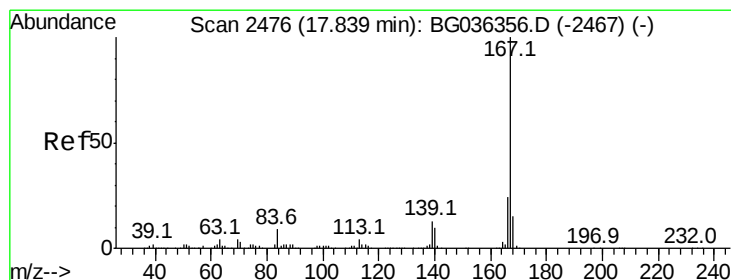
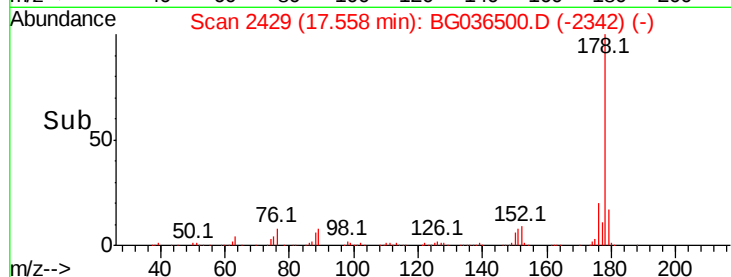
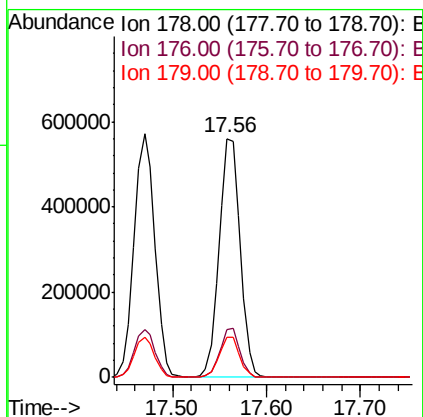
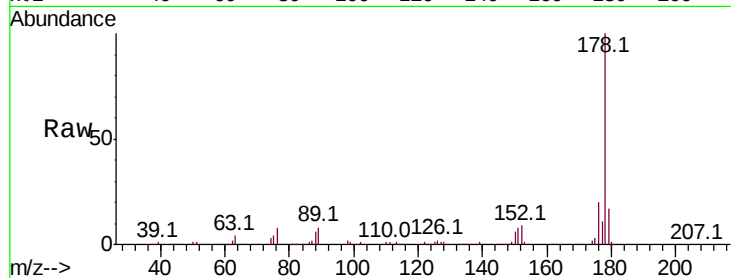




#71
 Anthracene
 Concen: 36.688 ng
 RT: 17.56 min Scan# 2429
 Delta R.T. -0.02 min
 Lab File: BG036500.D
 Acq: 31 Aug 2018 10:27

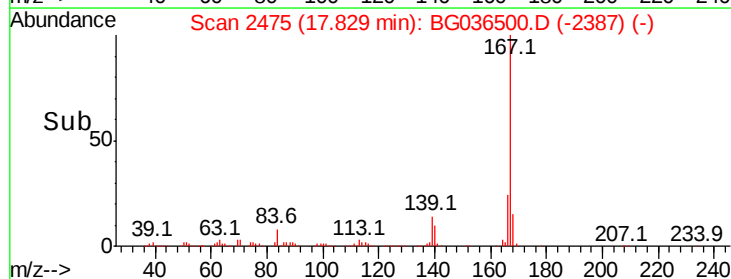
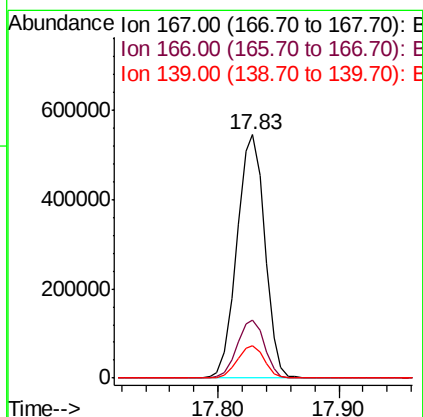
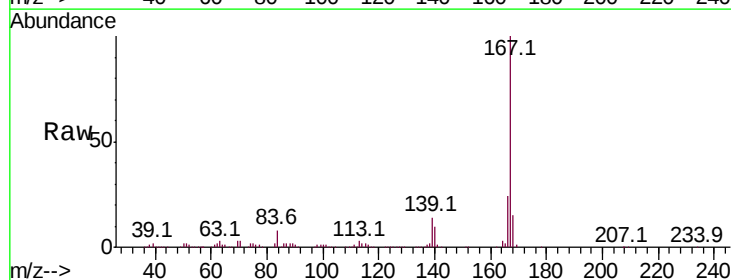
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

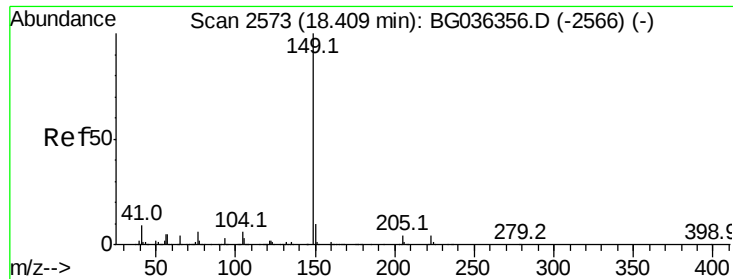
Tot Ion:178 Resp: 877039
 Ion Ratio Lower Upper
 178 100
 176 20.1 15.4 23.2
 179 16.7 13.0 19.4



#72
 Carbazole
 Concen: 36.778 ng
 RT: 17.83 min Scan# 2475
 Delta R.T. -0.01 min
 Lab File: BG036500.D
 Acq: 31 Aug 2018 10:27

Tgt Ion:167 Resp: 878031
 Ion Ratio Lower Upper
 167 100
 166 24.0 19.5 29.3
 139 13.6 10.7 16.1





#73

Di-n-butylphthalate

Concen: 36.512 ng

RT: 18.39 min Scan# 2570

Delta R.T. -0.02 min

Lab File: BG036500.D

Acq: 31 Aug 2018 10:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

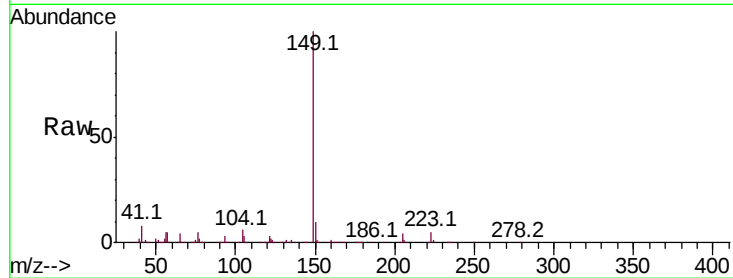
Tot Ion:149 Resp: 970669

Ion Ratio Lower Upper

149 100

150 10.1 8.1 12.1

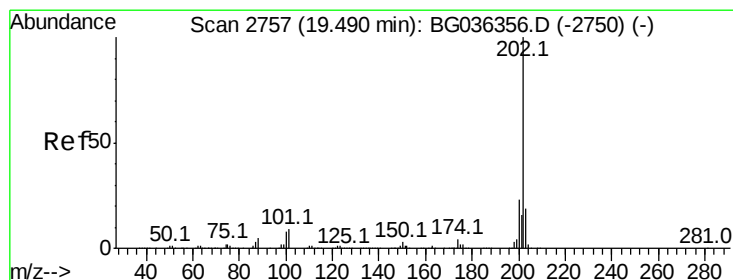
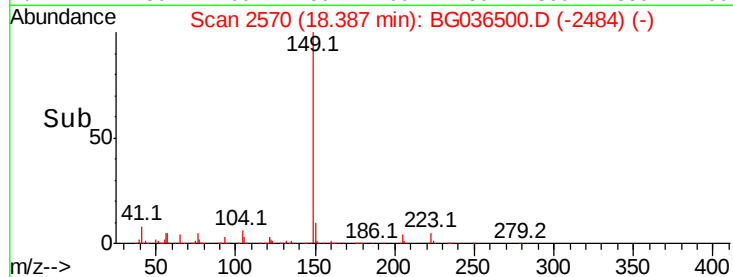
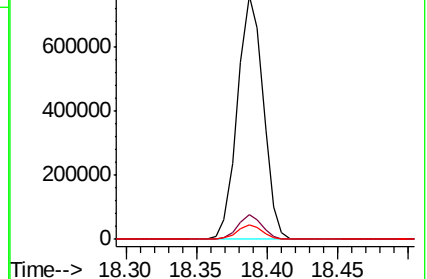
104 5.9 4.6 6.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 37.436 ng

RT: 19.47 min Scan# 2755

Delta R.T. -0.02 min

Lab File: BG036500.D

Acq: 31 Aug 2018 10:27

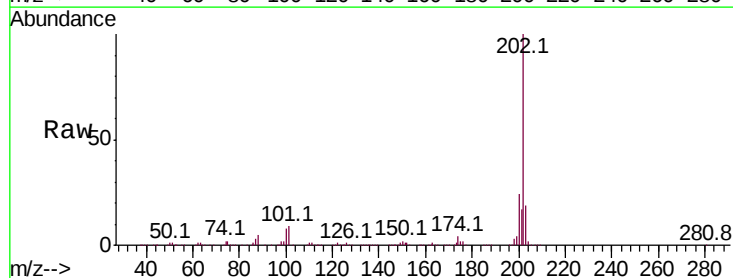
Tgt Ion:202 Resp: 1094569

Ion Ratio Lower Upper

202 100

101 9.3 0.0 29.4

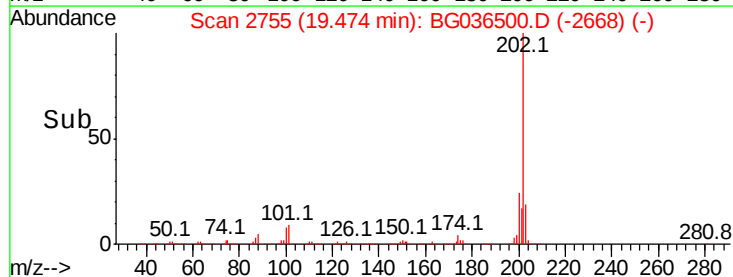
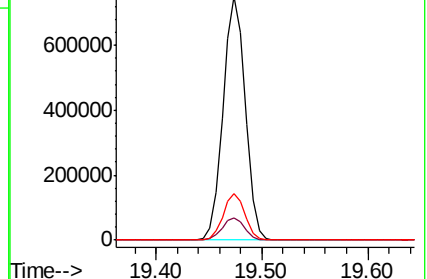
203 19.3 0.0 38.9

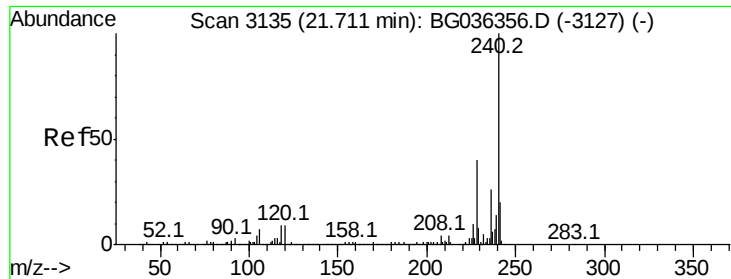


Abundance Ion 202.00 (201.70 to 202.70): E

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# 3133

Delta R.T. -0.02 min

Lab File: BG036500.D

Acq: 31 Aug 2018 10:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

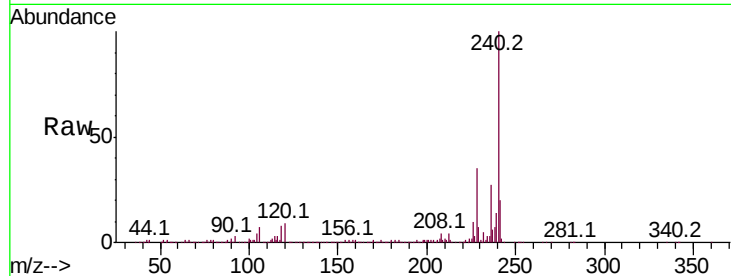
Tot Ion:240 Resp: 489907

Ion Ratio Lower Upper

240 100

120 8.7 6.9 10.3

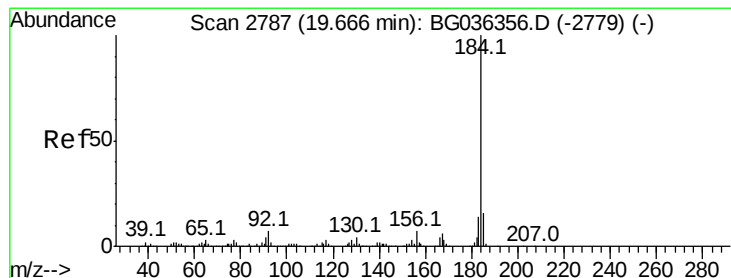
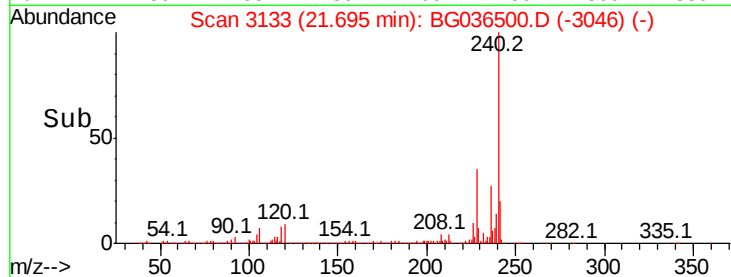
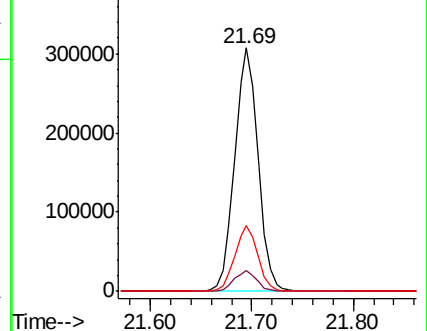
236 27.0 21.2 31.8



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: 34.570 ng

RT: 19.65 min Scan# 2785

Delta R.T. -0.02 min

Lab File: BG036500.D

Acq: 31 Aug 2018 10:27

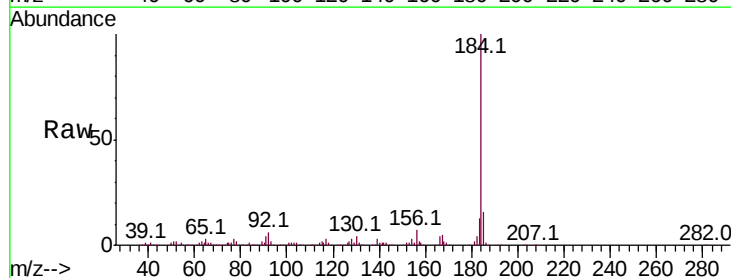
Tgt Ion:184 Resp: 540334

Ion Ratio Lower Upper

184 100

185 15.7 12.6 18.8

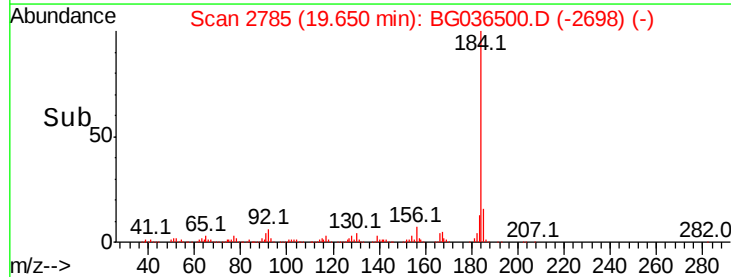
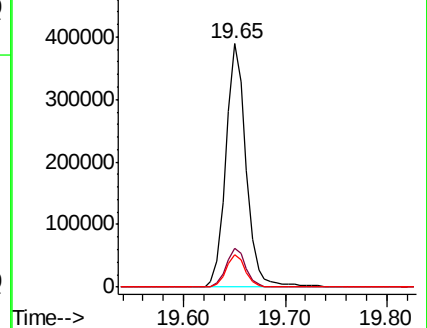
183 13.2 10.9 16.3

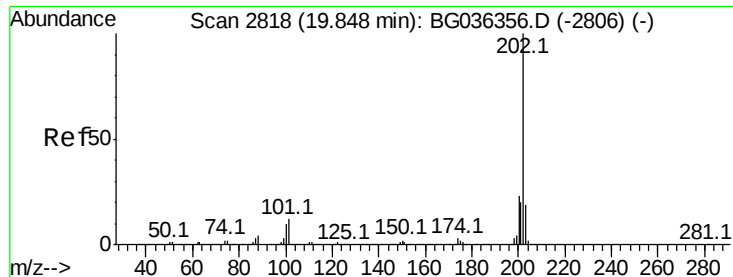


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

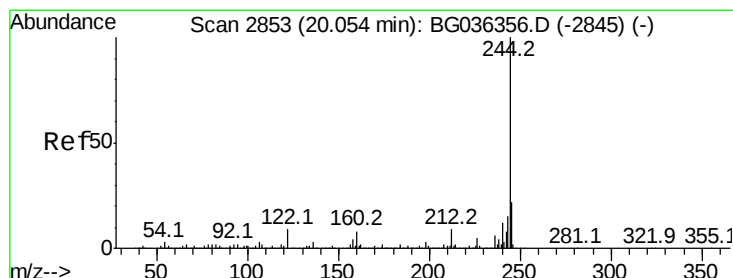
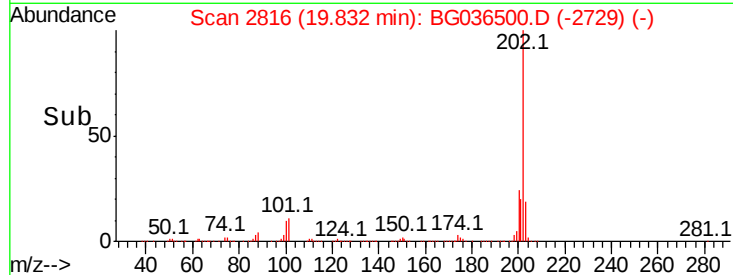
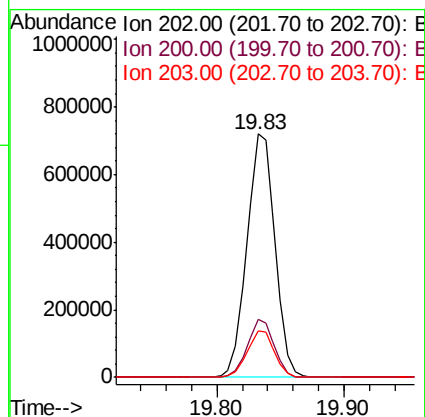
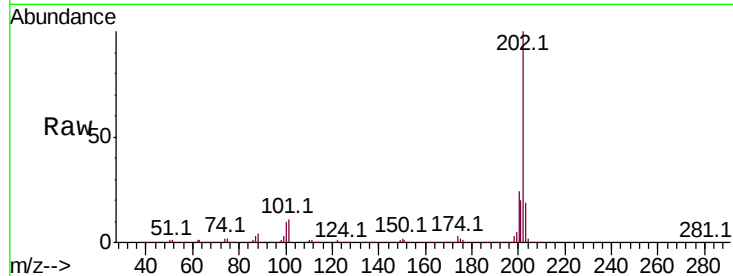




#77
Pvrene
Concen: 36.726 ng
RT: 19.83 min Scan# 2816
Delta R.T. -0.02 min
Lab File: BG036500.D
Acq: 31 Aug 2018 10:27

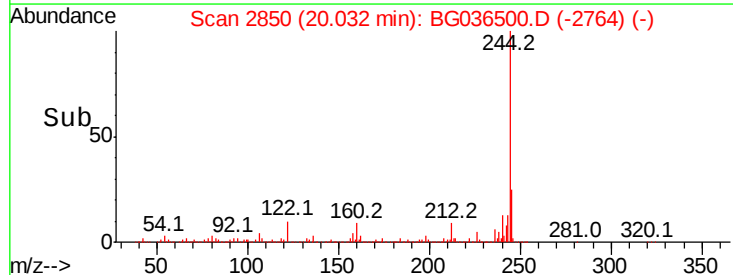
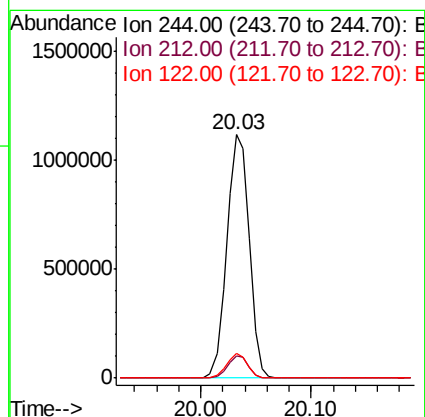
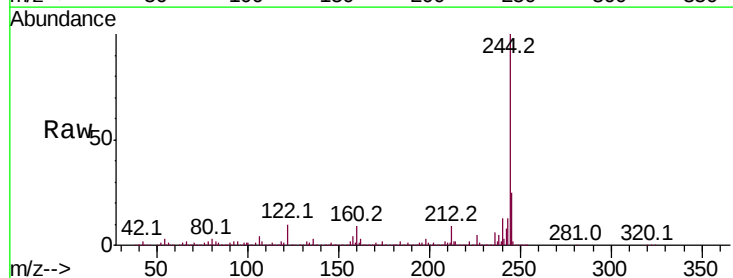
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

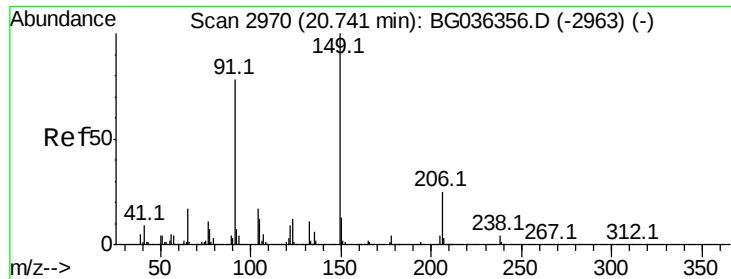
Tot Ion:202 Resp: 1106425
Ion Ratio Lower Upper
202 100
200 23.7 18.3 27.5
203 19.3 15.1 22.7



#78
Terphenyl-d14
Concen: 75.596 ng
RT: 20.03 min Scan# 2850
Delta R.T. -0.02 min
Lab File: BG036500.D
Acq: 31 Aug 2018 10:27

Tgt Ion:244 Resp: 1584493
Ion Ratio Lower Upper
244 100
212 9.1 7.0 10.6
122 9.9 7.1 10.7





#79

Butylbenzylphthalate

Concen: 36.996 ng

RT: 20.72 min Scan# 2967

Delta R.T. -0.02 min

Lab File: BG036500.D

Acq: 31 Aug 2018 10:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

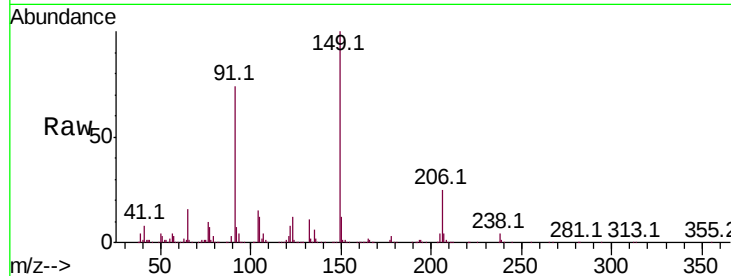
Tot Ion:149 Resp: 443563

Ion Ratio Lower Upper

149 100

91 74.4 62.0 93.0

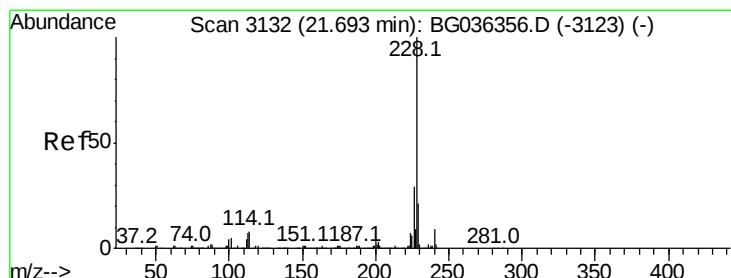
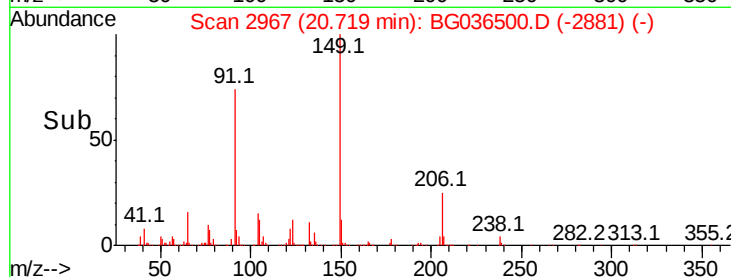
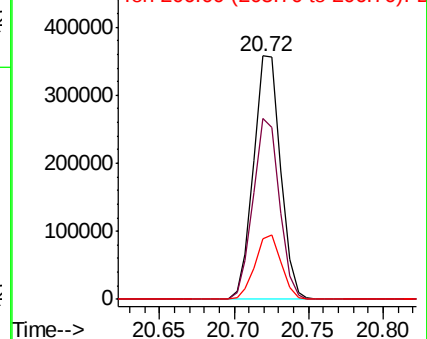
206 25.0 19.6 29.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 36.644 ng

RT: 21.68 min Scan# 3130

Delta R.T. -0.02 min

Lab File: BG036500.D

Acq: 31 Aug 2018 10:27

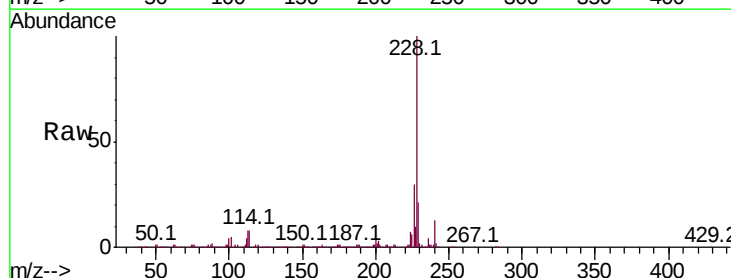
Tgt Ion:228 Resp: 1087560

Ion Ratio Lower Upper

228 100

226 30.0 23.4 35.2

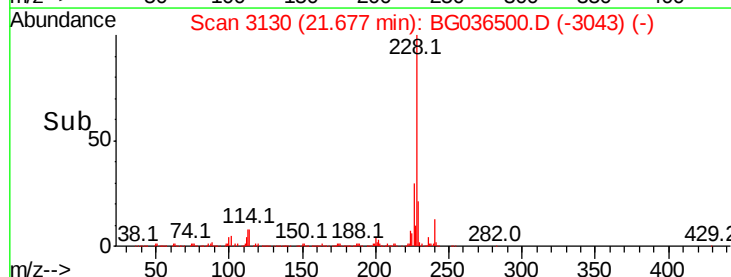
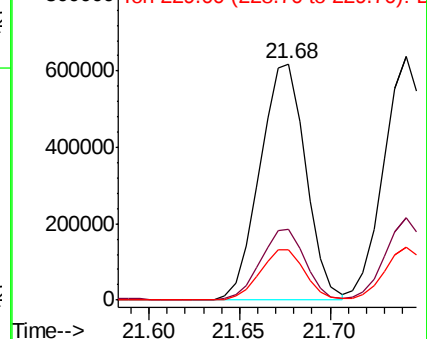
229 21.2 17.1 25.7

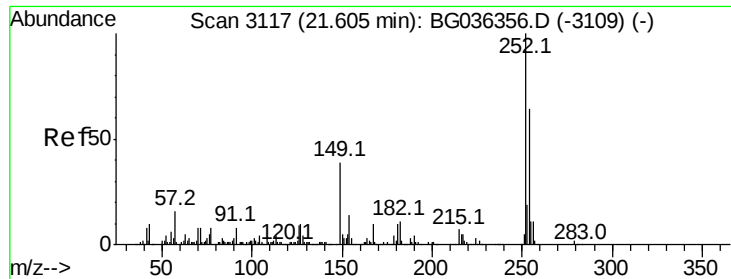


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

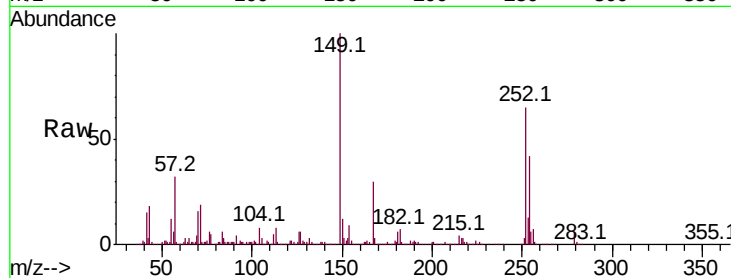




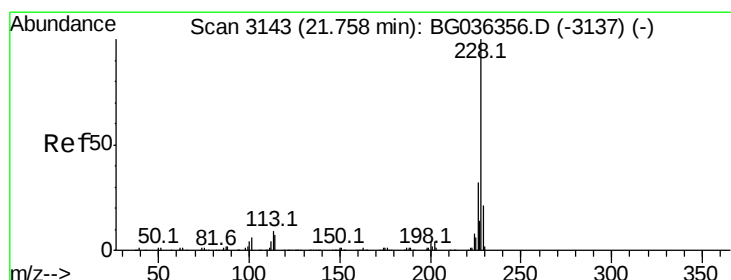
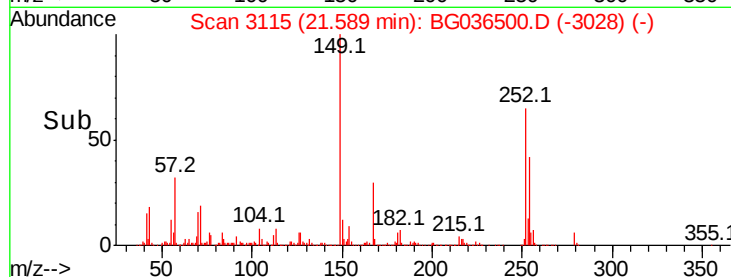
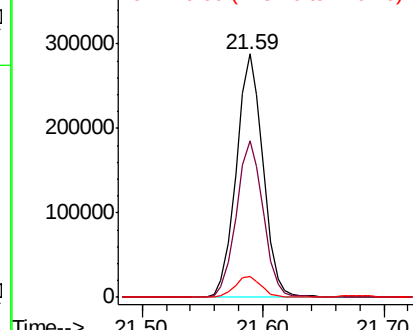
#81
 3,3'-Dichlorobenzidine
 Concen: 37.601 ng
 RT: 21.59 min Scan# 3115
 Delta R.T. -0.02 min
 Lab File: BG036500.D
 Acq: 31 Aug 2018 10:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:252 Resp: 444756
 Ion Ratio Lower Upper
 252 100
 254 64.5 51.0 76.4
 126 8.5 7.4 11.0

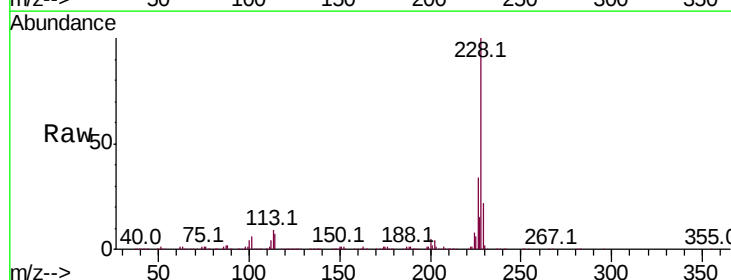


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

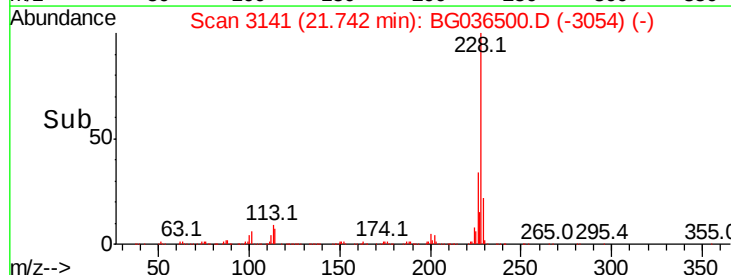
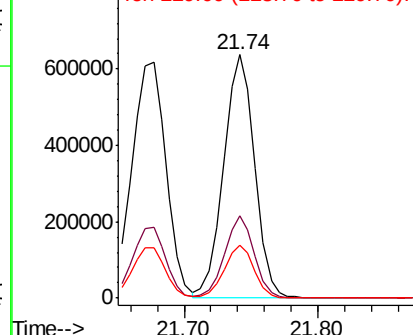


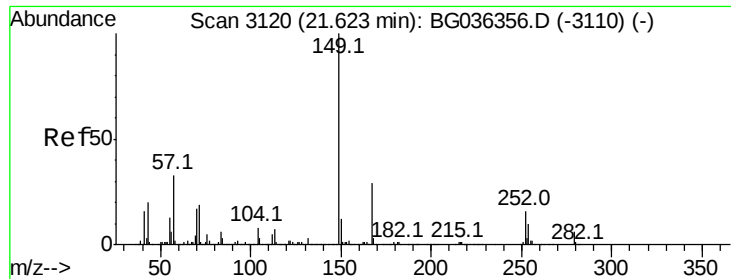
#82
 Chrysene
 Concen: 36.803 ng
 RT: 21.74 min Scan# 3141
 Delta R.T. -0.02 min
 Lab File: BG036500.D
 Acq: 31 Aug 2018 10:27

Tgt Ion:228 Resp: 1035335
 Ion Ratio Lower Upper
 228 100
 226 33.8 25.5 38.3
 229 21.8 16.9 25.3



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

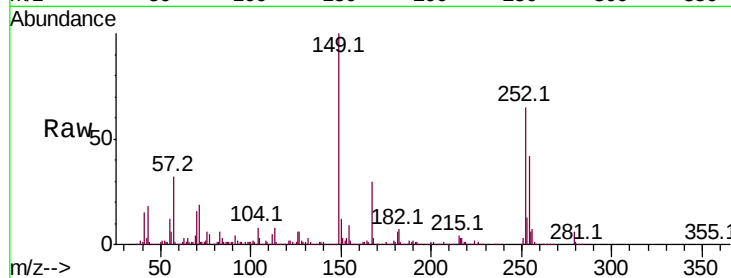




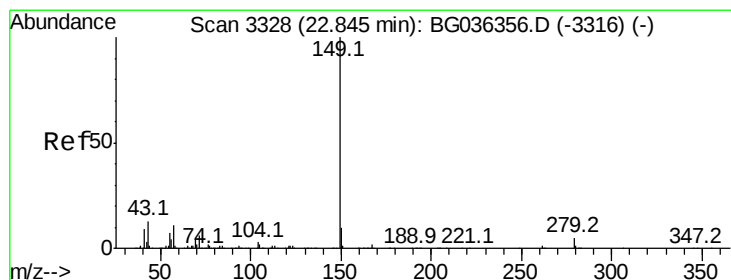
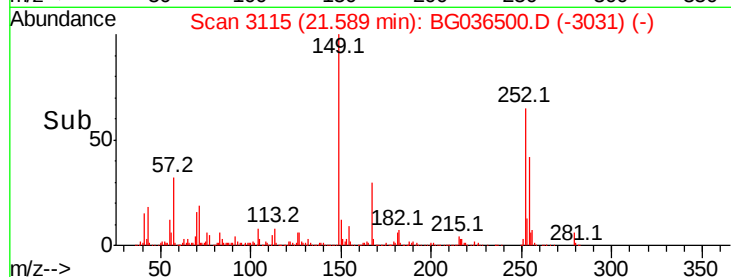
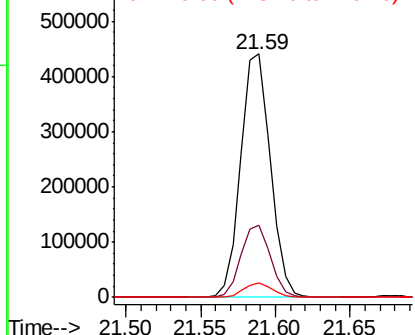
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.255 ng
 RT: 21.59 min Scan# 3115
 Delta R.T. -0.03 min
 Lab File: BG036500.D
 Acq: 31 Aug 2018 10:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion:149 Resp: 608260
 Ion Ratio Lower Upper
 149 100
 167 29.6 23.4 35.0
 279 5.7 4.6 7.0

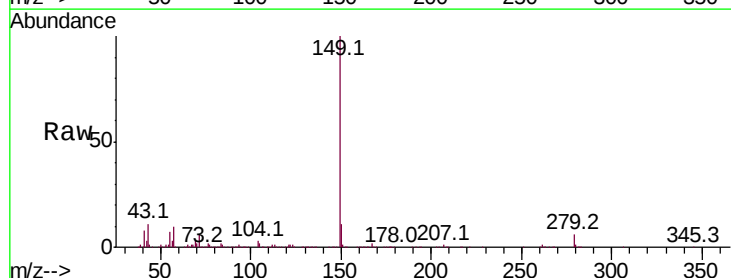


Abundance Ion 149.00 (148.70 to 149.70): E
 600000 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

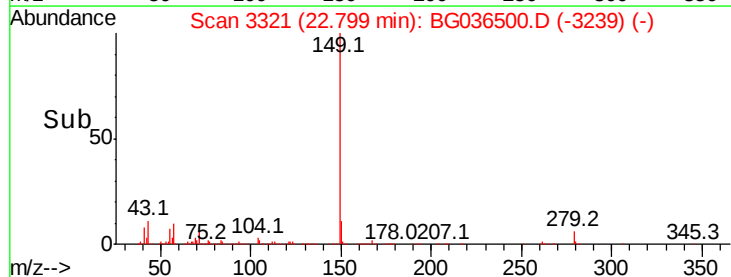
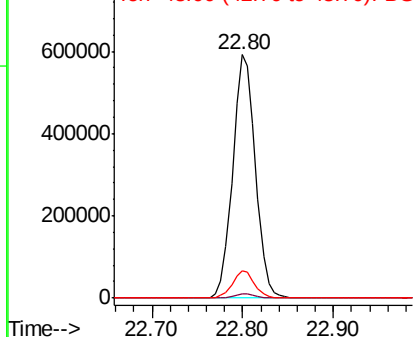


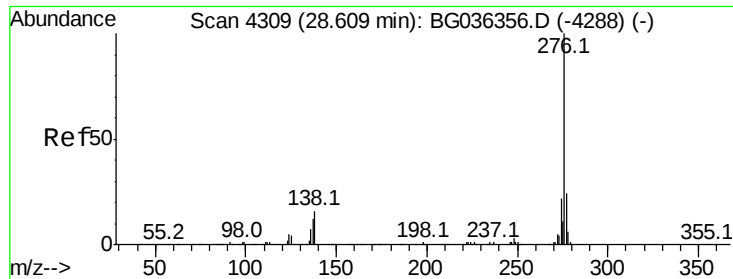
#84
 Di-n-octyl phthalate
 Concen: 36.726 ng
 RT: 22.80 min Scan# 3321
 Delta R.T. -0.05 min
 Lab File: BG036500.D
 Acq: 31 Aug 2018 10:27

Tgt Ion:149 Resp: 1029203
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.3 1.9
 43 11.0 10.0 15.0



Abundance Ion 149.00 (148.70 to 149.70): E
 800000 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BGC

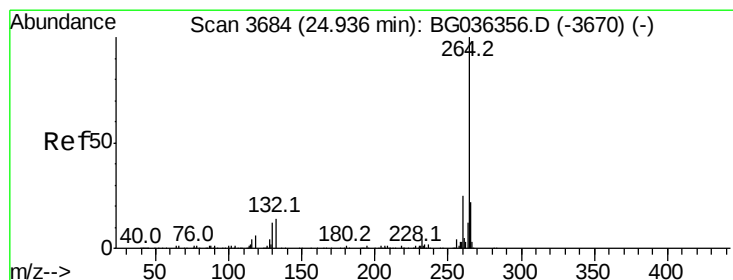
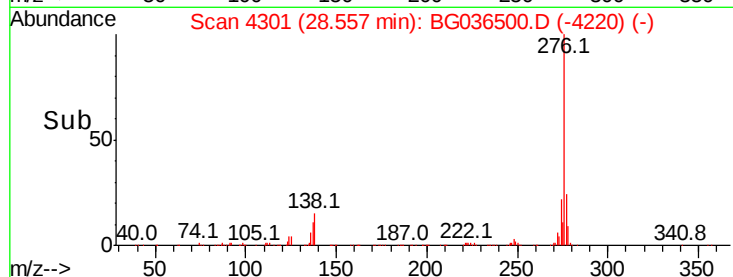
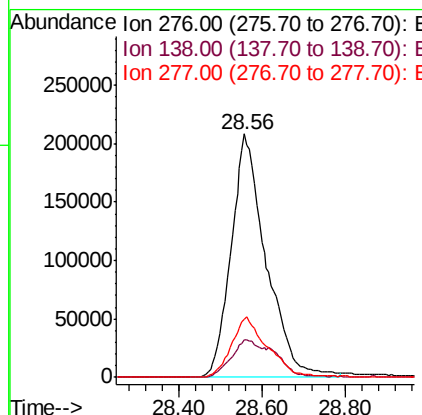
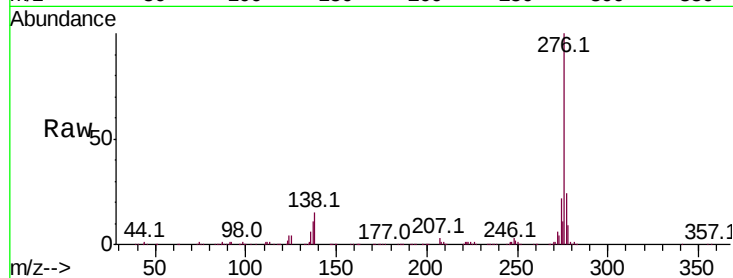




#85
Indeno(1,2,3-cd)pyrene
Concen: 37.233 ng
RT: 28.56 min Scan# 4301
Delta R.T. -0.05 min
Lab File: BG036500.D
Acq: 31 Aug 2018 10:27

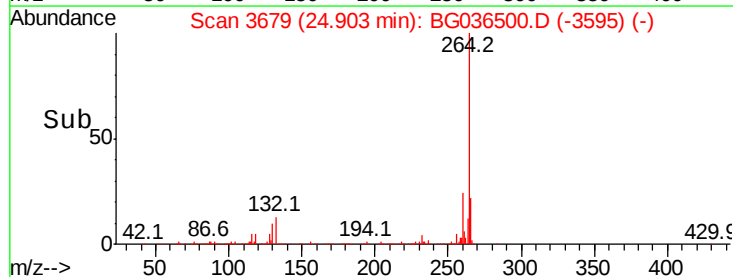
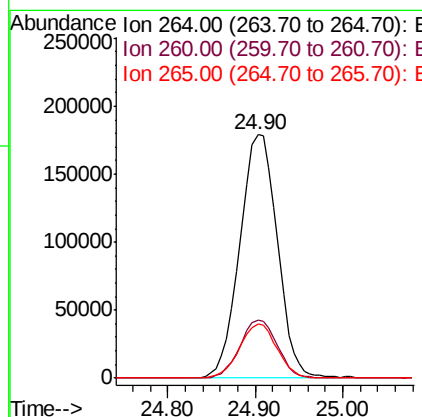
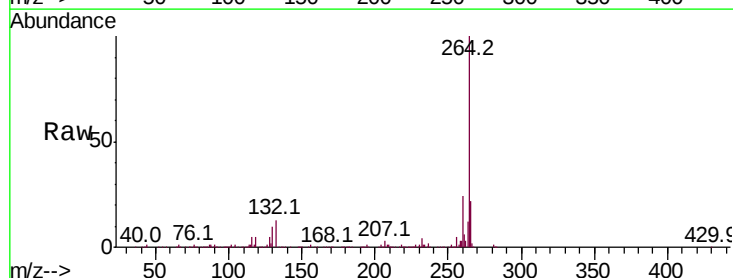
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

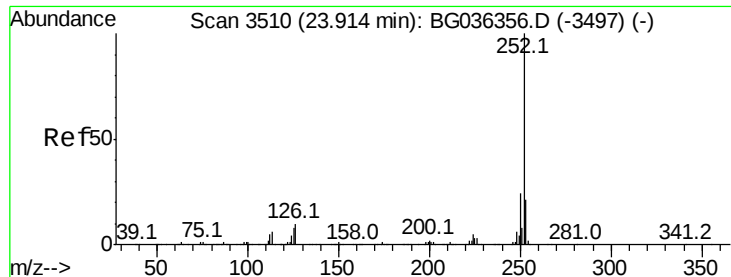
Tot Ion:276 Resp: 1216599
Ion Ratio Lower Upper
276 100
138 19.2 10.6 15.8#
277 25.6 20.6 30.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.90 min Scan# 3679
Delta R.T. -0.03 min
Lab File: BG036500.D
Acq: 31 Aug 2018 10:27

Tgt Ion:264 Resp: 522844
Ion Ratio Lower Upper
264 100
260 24.0 19.6 29.4
265 22.0 17.4 26.0





#87

Benzo(b)fluoranthene

Concen: 37.307 ng

RT: 23.89 min Scan# 3506

Delta R.T. -0.03 min

Lab File: BG036500.D

Acq: 31 Aug 2018 10:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

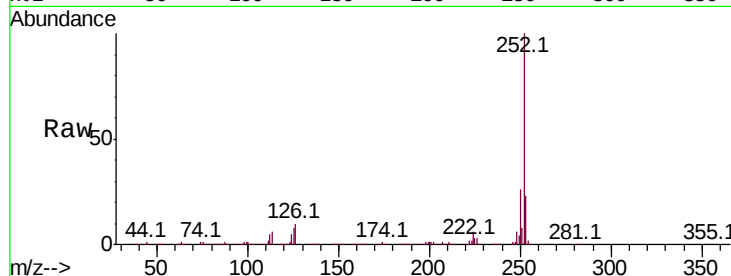
Tot Ion:252 Resp: 1083151

Ion Ratio Lower Upper

252 100

253 22.9 17.1 25.7

125 8.0 6.6 10.0

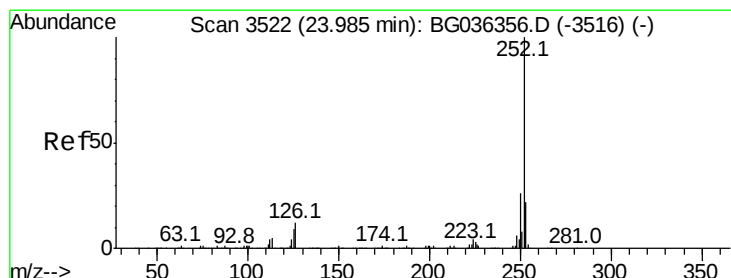
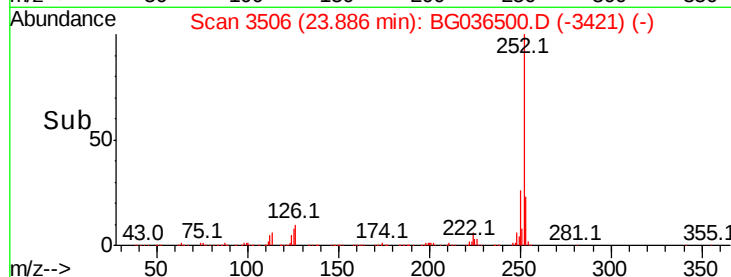
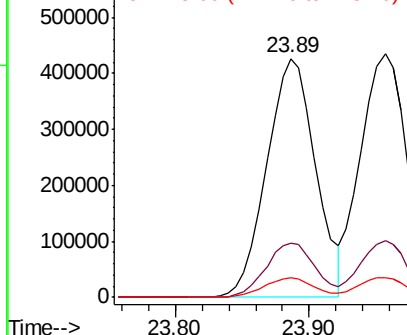


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 37.198 ng

RT: 23.96 min Scan# 3518

Delta R.T. -0.03 min

Lab File: BG036500.D

Acq: 31 Aug 2018 10:27

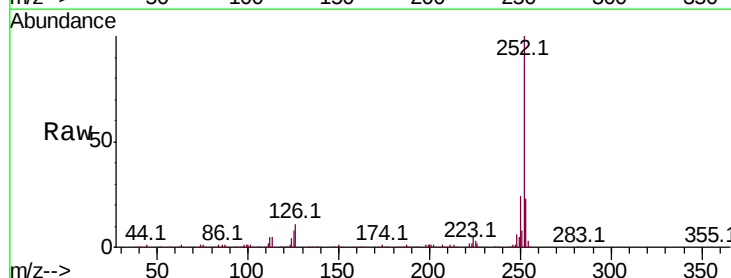
Tgt Ion:252 Resp: 1055114

Ion Ratio Lower Upper

252 100

253 23.1 18.0 27.0

125 8.1 7.0 10.6

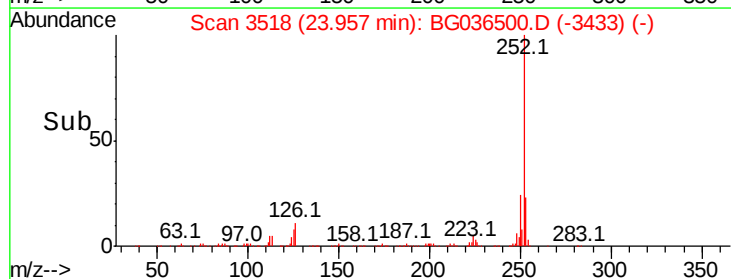
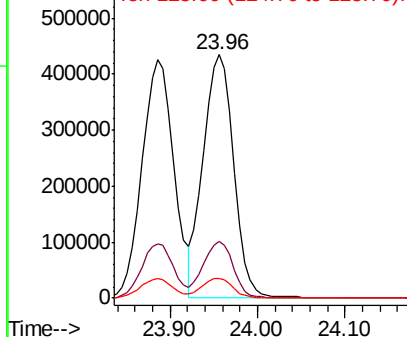


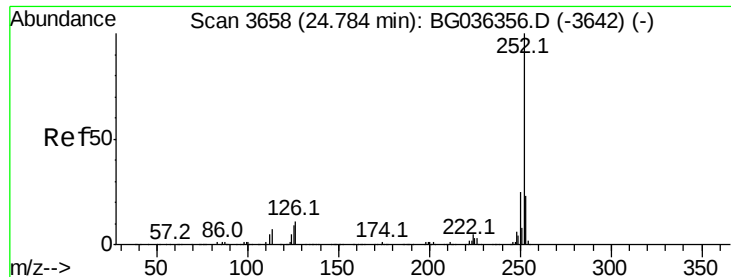
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



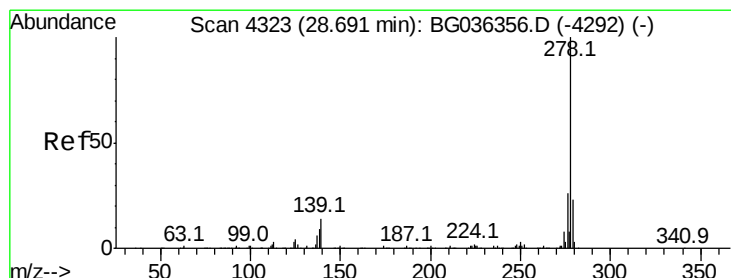
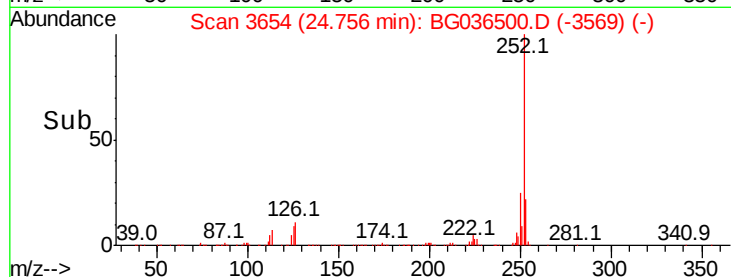
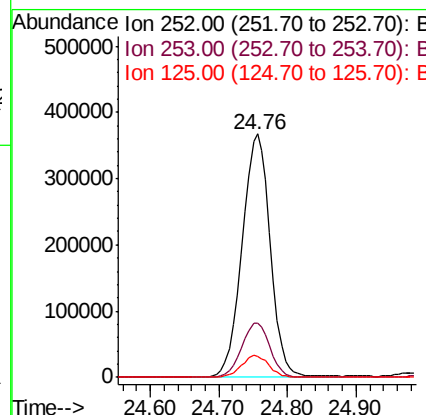
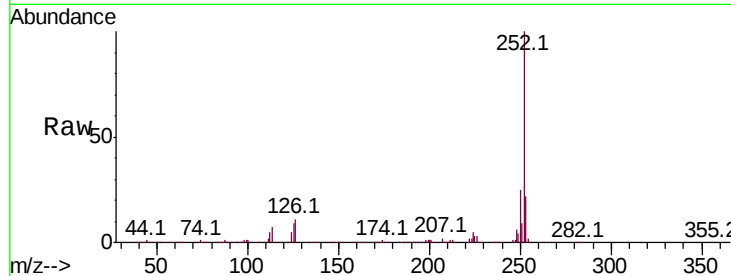


#89
Benzo(a)pyrene
Concen: 37.441 ng
RT: 24.76 min Scan# 3654
Delta R.T. -0.03 min
Lab File: BG036500.D
Acq: 31 Aug 2018 10:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:252 Resp: 1044581

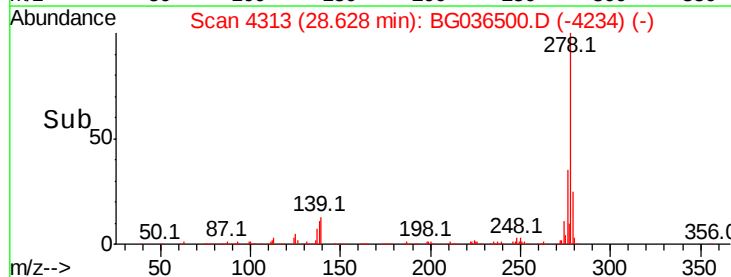
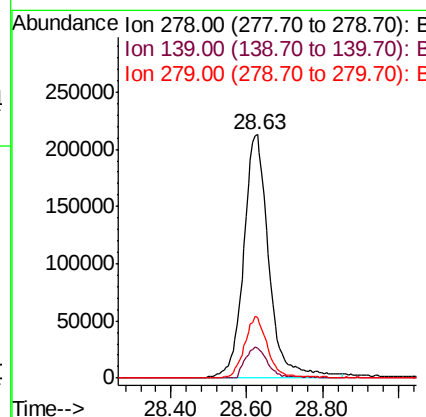
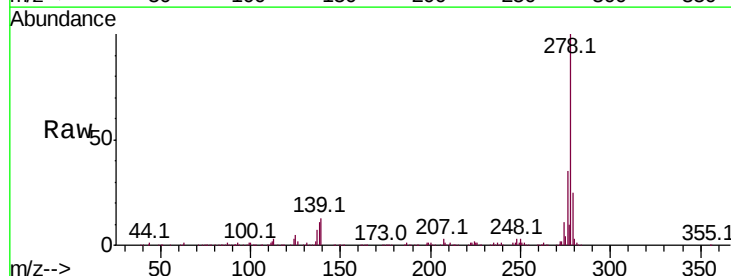
Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.2	27.2
125	8.7	7.3	10.9

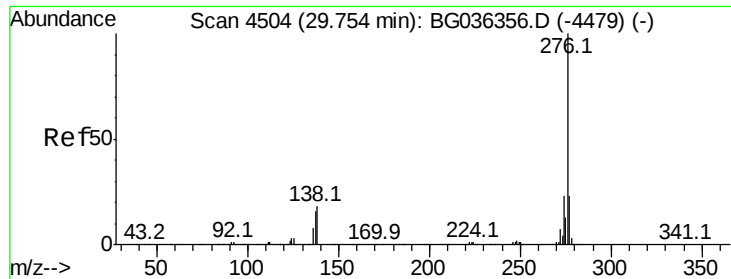


#90
Dibenzo(a,h)anthracene
Concen: 36.773 ng
RT: 28.63 min Scan# 4313
Delta R.T. -0.06 min
Lab File: BG036500.D
Acq: 31 Aug 2018 10:27

Tgt Ion:278 Resp: 990436

Ion	Ratio	Lower	Upper
278	100		
139	12.5	11.0	16.4
279	24.9	18.7	28.1





#91

Benzo(a,h,i)perylene

Concen: 36.598 ng

RT: 29.70 min Scan# 4495

Delta R.T. -0.06 min

Lab File: BG036500.D

Acq: 31 Aug 2018 10:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

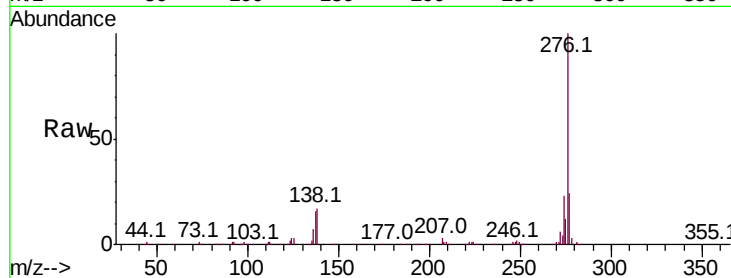
Tot Ion:276 Resp: 990585

Ion Ratio Lower Upper

276 100

277 24.1 18.4 27.6

138 16.8 14.6 22.0



Abundance Ion 276.00 (275.70 to 276.70): E

250000 Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

