

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG083118\
 Data File : BG036517.D
 Acq On : 31 Aug 2018 23:02
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 01 01:03:50 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 31 13:03:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	61083	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	274820	20.00	ng	0.00
38) Acenaphthene-d10	14.69	164	180568	20.00	ng	0.00
63) Phenanthrene-d10	17.43	188	466321	20.00	ng	0.00
75) Chrysene-d12	21.69	240	474400	20.00	ng	0.00
86) Perylene-d12	24.90	264	503220	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	312051	81.04	ng	0.00
7) Phenol-d6	7.21	99	447344	81.14	ng	0.00
23) Nitrobenzene-d5	9.22	82	430978	85.09	ng	0.00
41) 2,4,6-Tribromophenol	16.17	330	189945	88.16	ng	0.00
44) 2-Fluorobiphenyl	13.31	172	988580	78.17	ng	0.00
78) Terphenyl-d14	20.03	244	1588947	78.29	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.54	88	68399	38.062	ng	96
3) Pyridine	3.93	79	203982	40.438	ng	93
4) n-Nitrosodimethylamine	3.85	42	82683	36.802	ng	87
6) Aniline	7.38	93	269489	38.509	ng	98
8) 2-Chlorophenol	7.62	128	163257	39.096	ng	97
9) Benzaldehyde	7.20	77	140619	37.039	ng	98
10) Phenol	7.24	94	232181	40.243	ng	97
11) bis(2-Chloroethyl)ether	7.48	93	174753	38.206	ng	95
12) 1,3-Dichlorobenzene	7.95	146	187616	39.347	ng	99
13) 1,4-Dichlorobenzene	8.09	146	190922	39.659	ng	100
14) 1,2-Dichlorobenzene	8.41	146	179786	39.105	ng	99
15) Benzyl Alcohol	8.29	79	172542	38.822	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.59	45	318726	34.553	ng	96
17) 2-Methylphenol	8.49	107	150950	39.403	ng	97
18) Hexachloroethane	9.15	117	67496	39.105	ng	95
19) n-Nitroso-di-n-propylamine	8.86	70	150376	36.496	ng	95
20) 3+4-Methylphenols	8.82	107	213510	39.919	ng	98
22) Acetophenone	8.88	105	265700	36.818	ng	98
24) Nitrobenzene	9.26	77	215620	39.477	ng	96
25) Isophorone	9.79	82	363676	36.143	ng	96
26) 2-Nitrophenol	9.97	139	96638	44.649	ng	92
27) 2,4-Dimethylphenol	10.03	122	149240	37.244	ng	99
28) bis(2-Chloroethoxy)methane	10.27	93	228557	37.011	ng	99
29) 2,4-Dichlorophenol	10.51	162	185752	42.297	ng	93
30) 1,2,4-Trichlorobenzene	10.73	180	201872	39.294	ng	98
31) Naphthalene	10.92	128	517036	37.635	ng	99
32) Benzoic acid	10.15	122	107332	37.236	ng	97
33) 4-Chloroaniline	11.02	127	242898	38.584	ng	99
34) Hexachlorobutadiene	11.20	225	140516	40.709	ng	97
35) Caprolactam	11.79	113	67899	38.812	ng	97
36) 4-Chloro-3-methylphenol	12.13	107	204376	40.052	ng	98
37) 2-Methylnaphthalene	12.52	142	387962	38.595	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	246878	38.635	ng	98
40) Hexachlorocyclopentadiene	12.87	237	132263	39.781	ng	100

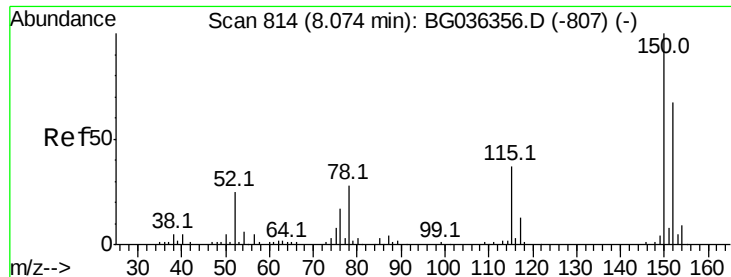
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG083118\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.12	196	160897	41.335	ng	96
43) 2,4,5-Trichlorophenol	13.18	196	173461	41.780	ng	99
45) 1,1'-Biphenyl	13.52	154	551105	36.768	ng	99
46) 2-Chloronaphthalene	13.56	162	432575	37.804	ng	97
47) 2-Nitroaniline	13.76	65	150169	41.793	ng	99
48) Acenaphthylene	14.41	152	665547	37.217	ng	99
49) Dimethylphthalate	14.14	163	560001	37.981	ng	99
50) 2,6-Dinitrotoluene	14.25	165	122416	40.348	ng	98
51) Acenaphthene	14.75	154	428273	37.394	ng	98
52) 3-Nitroaniline	14.58	138	142212	43.496	ng	97
53) 2,4-Dinitrophenol	14.79	184	42516	36.996	ng	98
54) Dibenzofuran	15.08	168	679562	37.874	ng	100
55) 4-Nitrophenol	14.88	139	104606	39.131	ng	94
56) 2,4-Dinitrotoluene	15.04	165	178458	45.131	ng	90
57) Fluorene	15.73	166	509804	38.007	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.30	232	166228	42.614	ng	# 95
59) Diethylphthalate	15.50	149	557990	37.552	ng	99
60) 4-Chlorophenyl-phenylether	15.72	204	323117	39.011	ng	99
61) 4-Nitroaniline	15.74	138	146396	42.789	ng	94
62) Azobenzene	16.01	77	537102	35.525	ng	97
64) 4,6-Dinitro-2-methylphenol	15.80	198	92372	45.093	ng	92
65) n-Nitrosodiphenylamine	15.94	169	510977	36.878	ng	97
66) 4-Bromophenyl-phenylether	16.61	248	214155	39.225	ng	99
67) Hexachlorobenzene	16.73	284	214601	38.440	ng	97
68) Atrazine	16.88	200	182265	35.045	ng	98
69) Pentachlorophenol	17.07	266	154741	40.783	ng	98
70) Phenanthrene	17.47	178	888802	37.510	ng	99
71) Anthracene	17.56	178	879593	37.240	ng	99
72) Carbazole	17.82	167	874419	37.069	ng	99
73) Di-n-butylphthalate	18.39	149	964130	36.704	ng	100
74) Fluoranthene	19.48	202	1087820	37.655	ng	99
76) Benzidine	19.65	184	514758	34.010	ng	99
77) Pyrene	19.83	202	1106551	37.931	ng	99
79) Butylbenzylphthalate	20.72	149	439911	37.891	ng	96
80) Benzo(a)anthracene	21.67	228	1083328	37.694	ng	99
81) 3,3'-Dichlorobenzidine	21.59	252	435401	38.013	ng	99
82) Chrysene	21.74	228	1028009	37.737	ng	99
83) Bis(2-ethylhexyl)phthalate	21.58	149	604815	37.228	ng	99
84) Di-n-octyl phthalate	22.80	149	1022069	37.664	ng	96
85) Indeno(1,2,3-cd)pyrene	28.55	276	1171960	37.040	ng	99
87) Benzo(b)fluoranthene	23.89	252	1052658	37.670	ng	98
88) Benzo(k)fluoranthene	23.95	252	1058023	38.756	ng	98
89) Benzo(a)pyrene	24.75	252	1037309	38.630	ng	99
90) Dibenzo(a,h)anthracene	28.62	278	942501	36.358	ng	97
91) Benzo(g,h,i)perylene	29.69	276	971283	37.285	ng	96

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

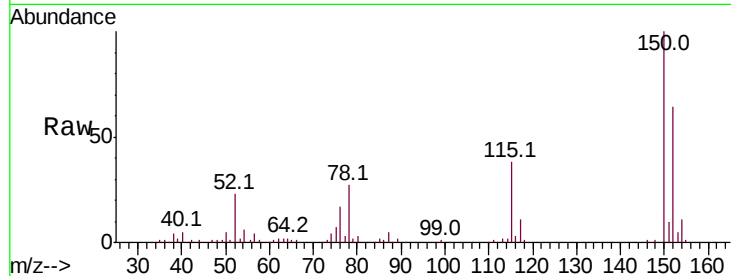


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.06 min Scan# 812
 Delta R.T. -0.00 min
 Lab File: BG036517.D
 Acq: 31 Aug 2018 23:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.1	119.5	179.3
115	58.9	44.5	66.7

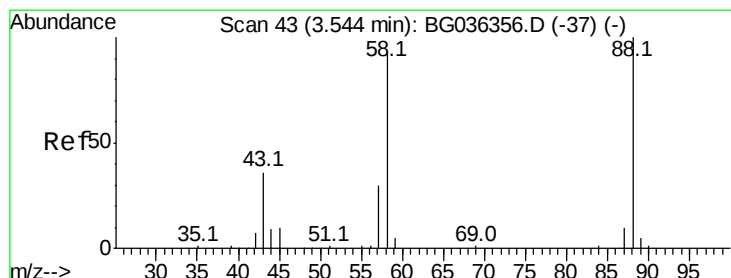
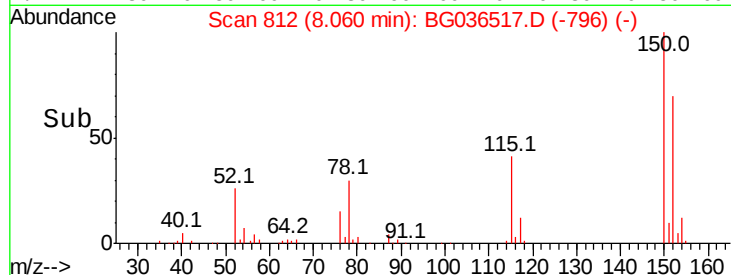
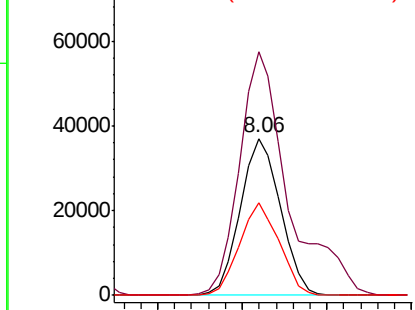


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

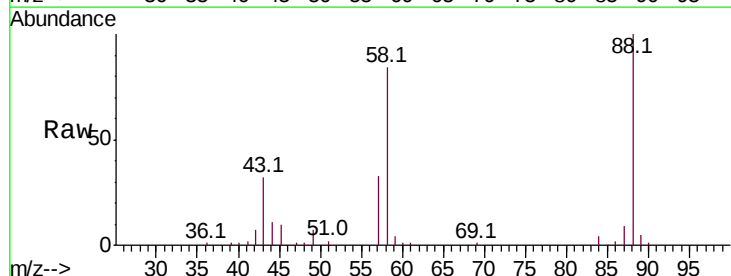
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
 Concen: 38.062 ng
 RT: 3.54 min Scan# 43
 Delta R.T. 0.00 min
 Lab File: BG036517.D
 Acq: 31 Aug 2018 23:02

Tgt Ion	Ratio	Lower	Upper
88	100		
58	88.7	72.6	109.0
43	32.2	29.0	43.4

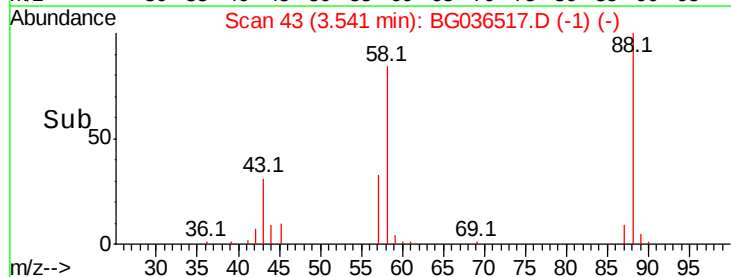
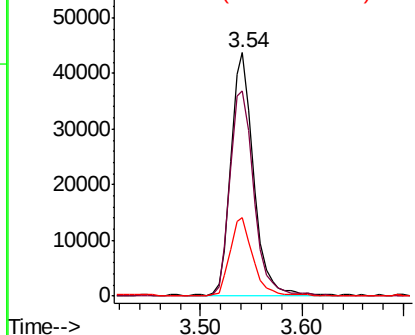


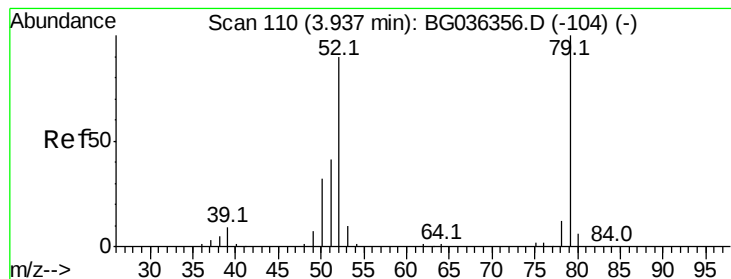
Abundance

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: 40.438 ng

RT: 3.93 min Scan# 110

Delta R.T. 0.00 min

Lab File: BG036517.D

Acq: 31 Aug 2018 23:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

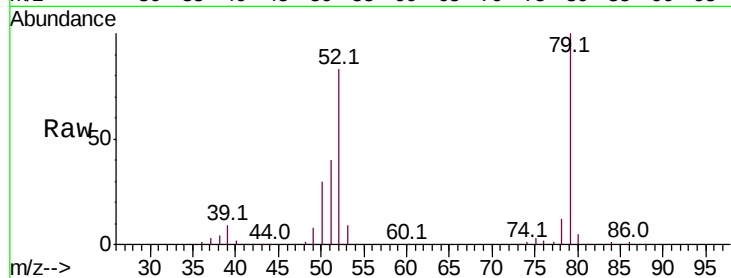
Tot Ion: 79 Resp: 203982

Ion Ratio Lower Upper

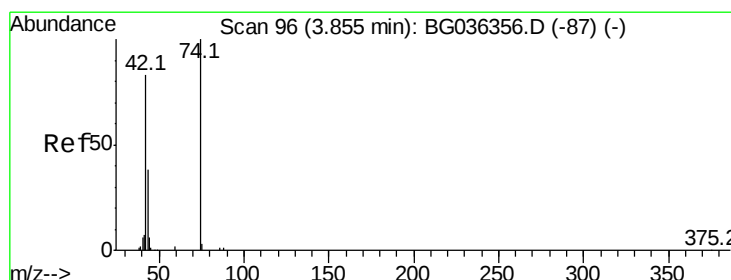
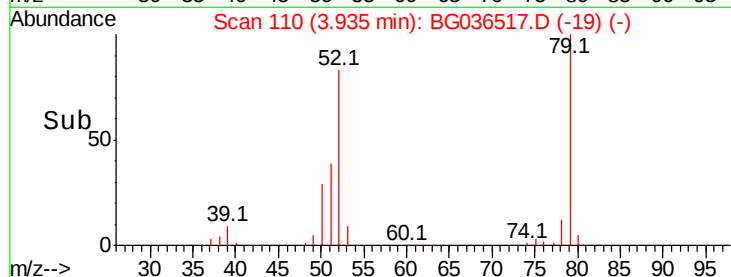
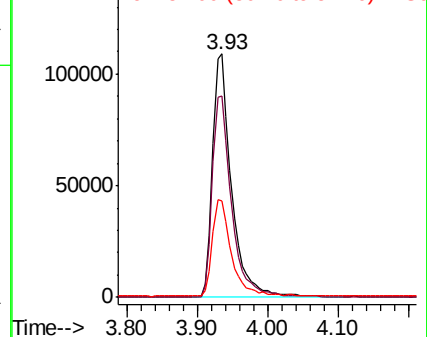
79 100

52 82.8 72.3 108.5

51 39.8 33.8 50.6



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



#4

n-Nitrosodimethylamine

Concen: 36.802 ng

RT: 3.85 min Scan# 95

Delta R.T. 0.00 min

Lab File: BG036517.D

Acq: 31 Aug 2018 23:02

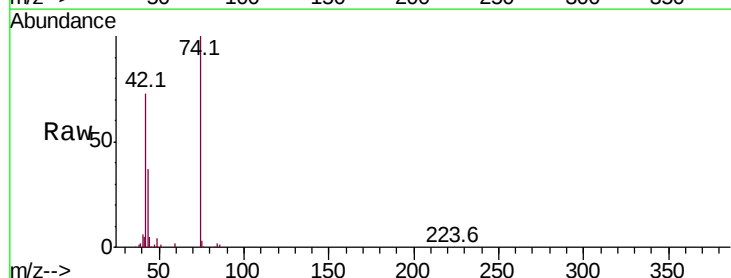
Tgt Ion: 42 Resp: 82683

Ion Ratio Lower Upper

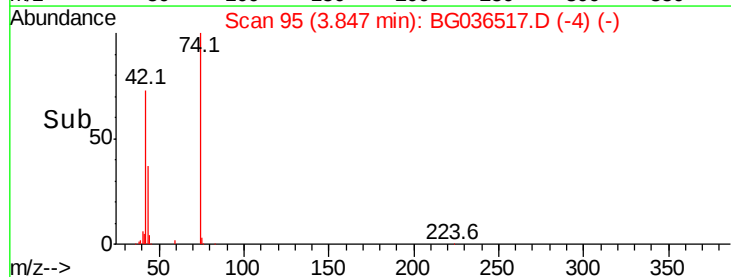
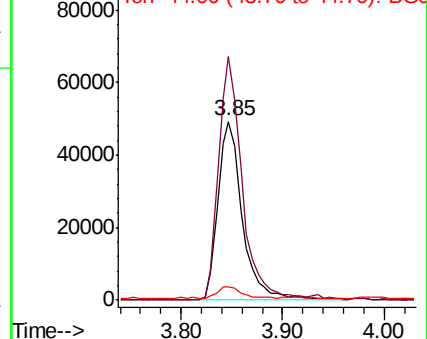
42 100

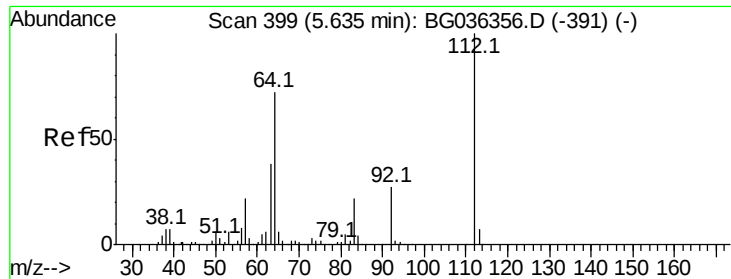
74 136.3 96.6 145.0

44 7.4 7.0 10.4



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





#5

2-Fluorophenol

Concen: 81.038 ng

RT: 5.63 min Scan# 398

Delta R.T. 0.00 min

Lab File: BG036517.D

Acq: 31 Aug 2018 23:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

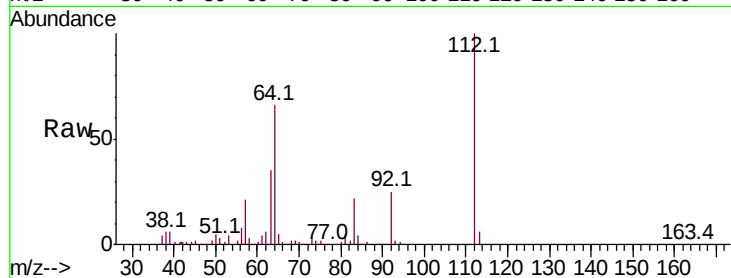
Tot Ion:112 Resp: 312051

Ion Ratio Lower Upper

112 100

64 66.0 57.2 85.8

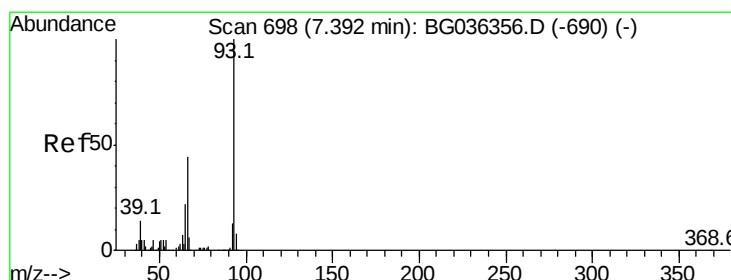
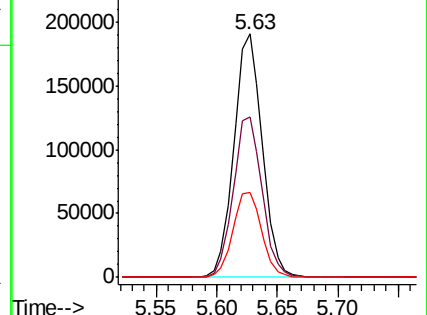
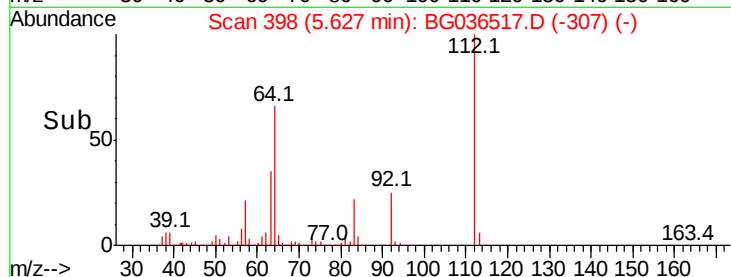
63 35.1 30.8 46.2



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 38.509 ng

RT: 7.38 min Scan# 697

Delta R.T. 0.00 min

Lab File: BG036517.D

Acq: 31 Aug 2018 23:02

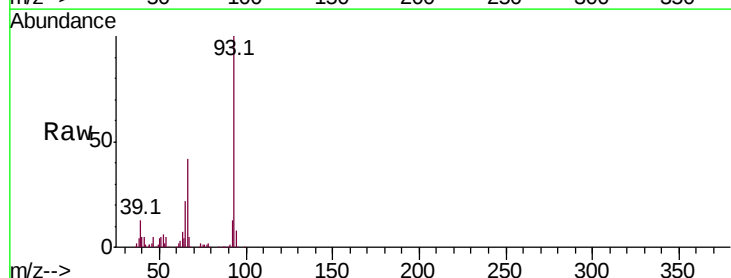
Tgt Ion: 93 Resp: 269489

Ion Ratio Lower Upper

93 100

66 41.9 35.0 52.4

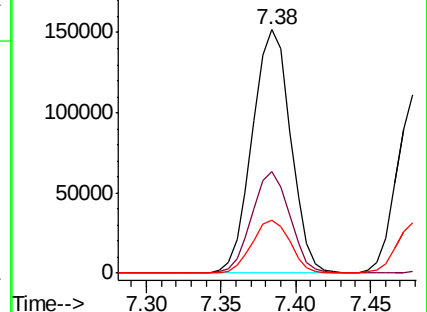
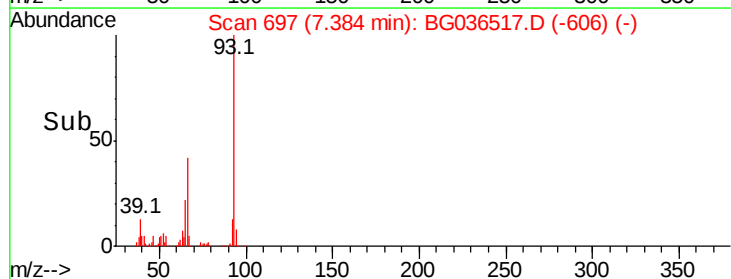
65 21.9 17.6 26.4

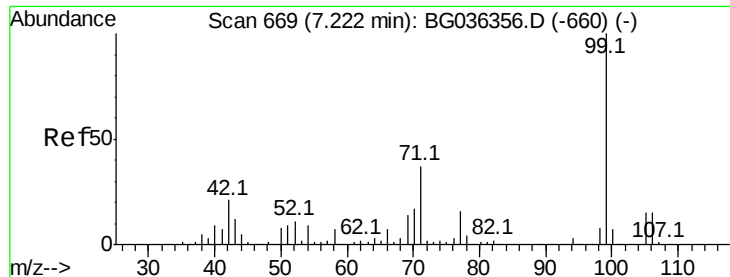


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 81.140 ng

RT: 7.21 min Scan# 668

Delta R.T. -0.00 min

Lab File: BG036517.D

Acq: 31 Aug 2018 23:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

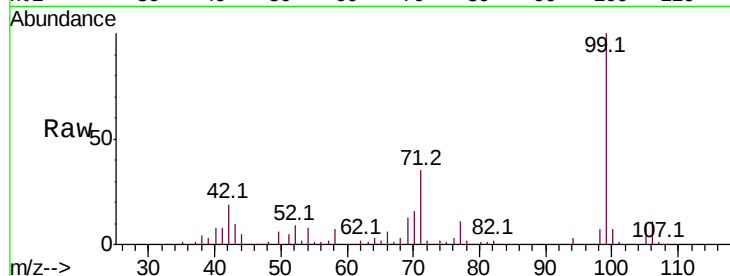
Tot Ion: 99 Resp: 447344

Ion Ratio Lower Upper

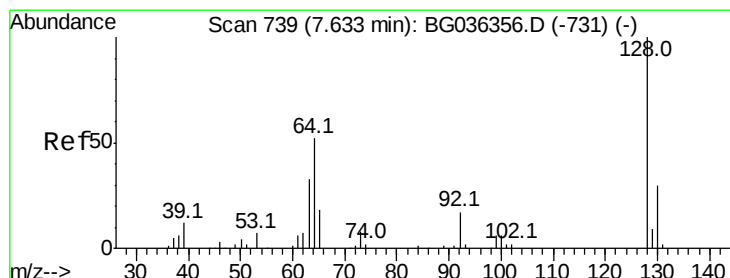
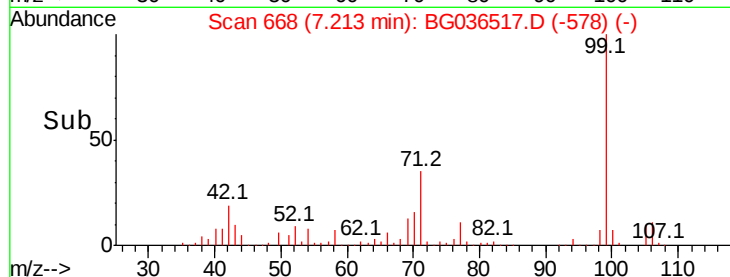
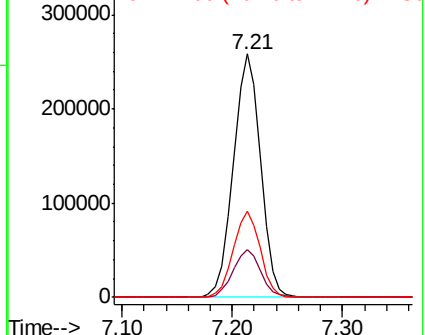
99 100

42 19.4 16.5 24.7

71 35.4 29.4 44.2



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



#8

2-Chlorophenol

Concen: 39.096 ng

RT: 7.62 min Scan# 738

Delta R.T. 0.00 min

Lab File: BG036517.D

Acq: 31 Aug 2018 23:02

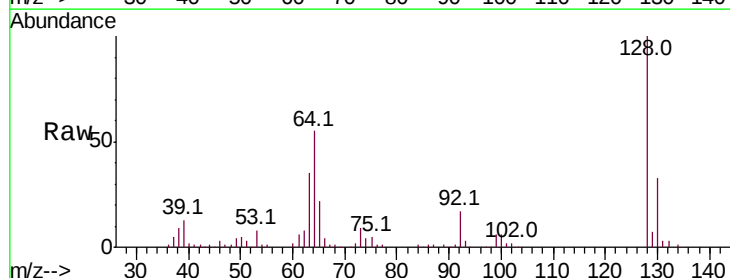
Tgt Ion: 128 Resp: 163257

Ion Ratio Lower Upper

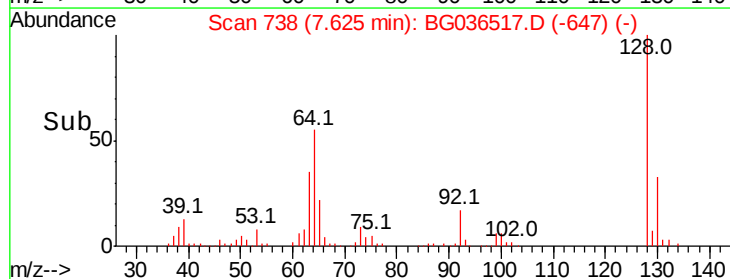
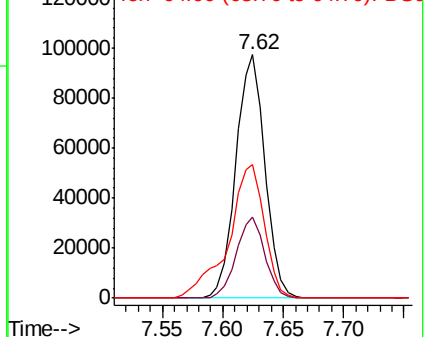
128 100

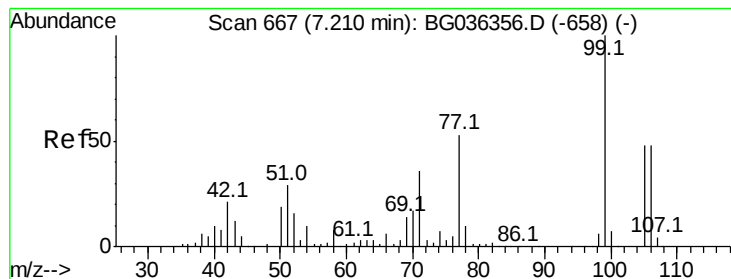
130 33.3 10.0 50.0

64 55.0 36.0 76.0



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





#9

Benzaldehyde

Concen: 37.039 ng

RT: 7.20 min Scan# 665

Delta R.T. 0.00 min

Lab File: BG036517.D

Acq: 31 Aug 2018 23:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

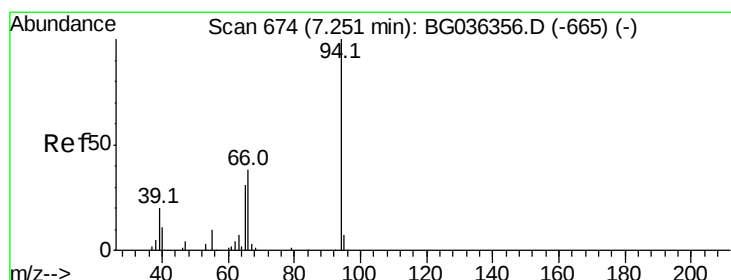
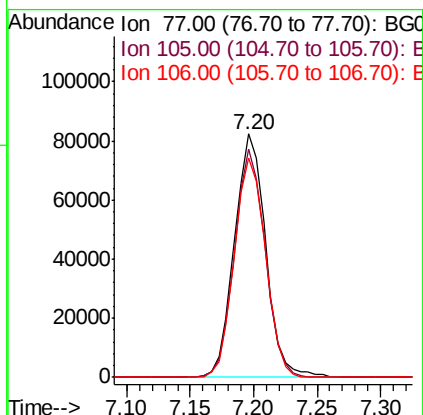
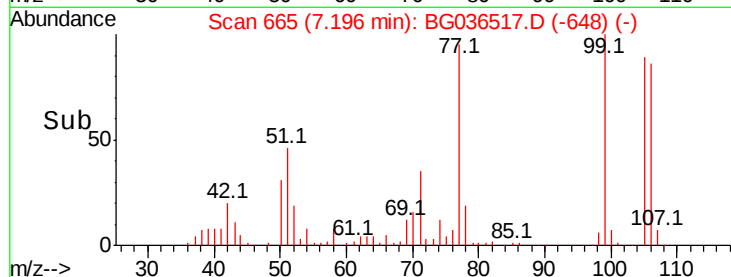
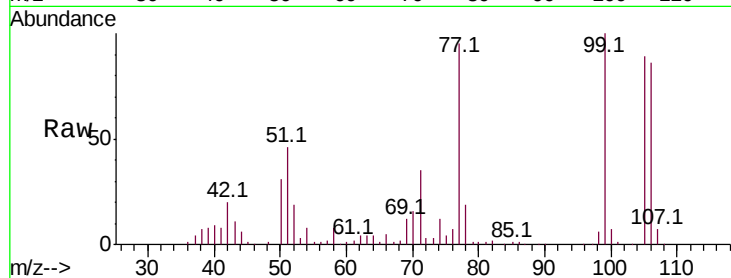
Tot Ion: 77 Resp: 140619

Ion Ratio Lower Upper

77 100

105 93.8 70.5 110.5

106 90.0 69.8 109.8



#10

Phenol

Concen: 40.243 ng

RT: 7.24 min Scan# 673

Delta R.T. 0.00 min

Lab File: BG036517.D

Acq: 31 Aug 2018 23:02

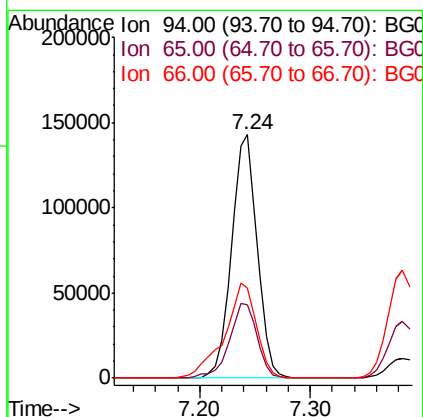
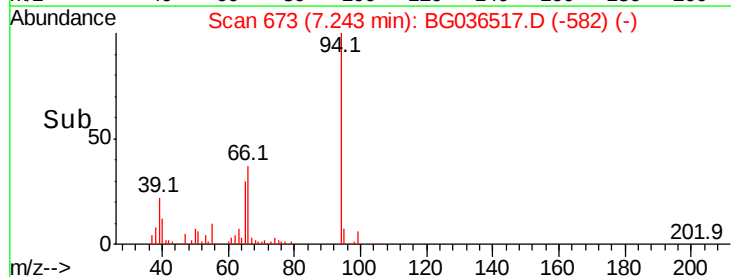
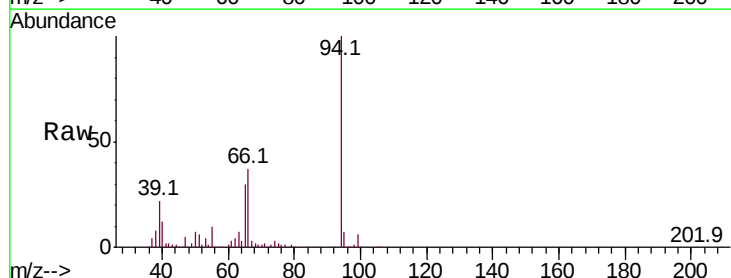
Tgt Ion: 94 Resp: 232181

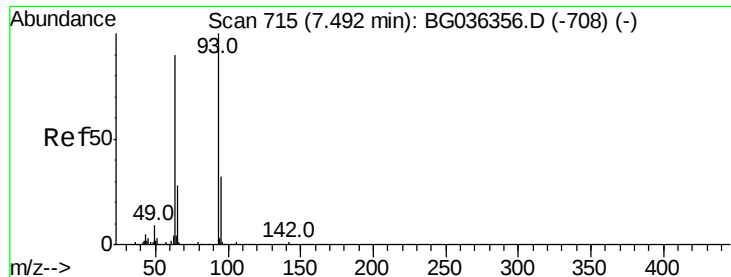
Ion Ratio Lower Upper

94 100

65 30.1 11.5 51.5

66 37.0 19.5 59.5

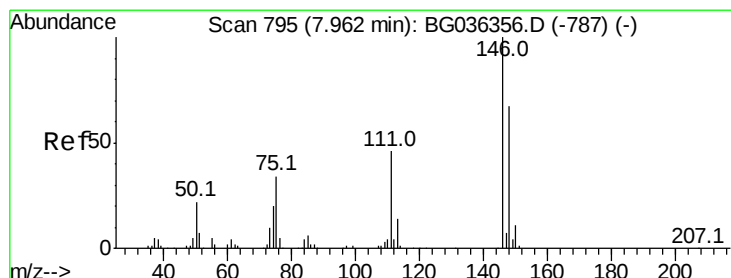
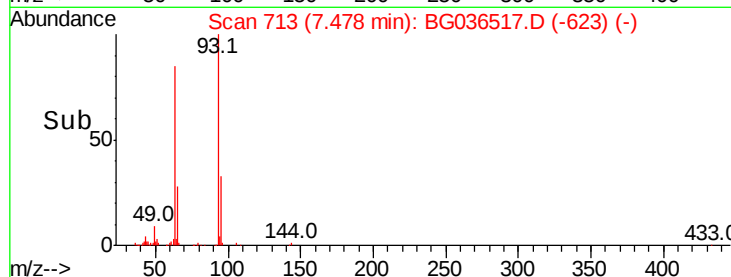
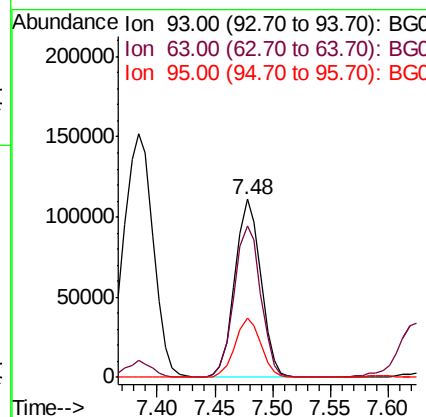
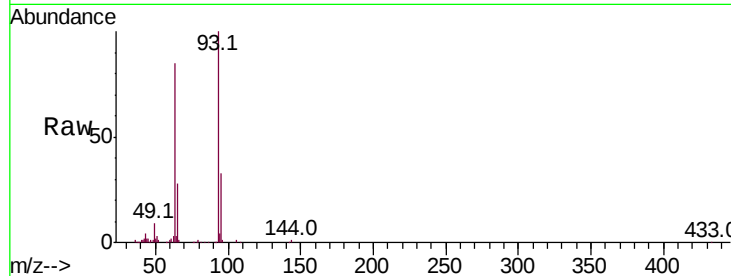




#11
bis(2-Chloroethyl)ether
Concen: 38.206 ng
RT: 7.48 min Scan# 713
Delta R.T. -0.00 min
Lab File: BG036517.D
Acq: 31 Aug 2018 23:02

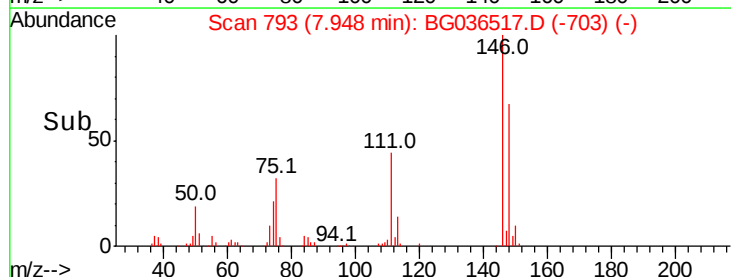
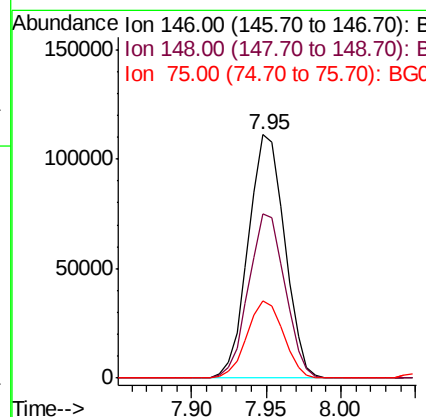
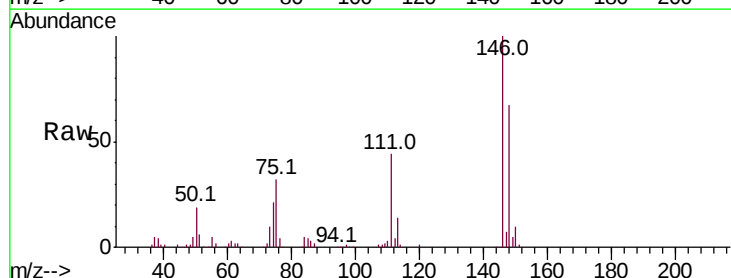
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

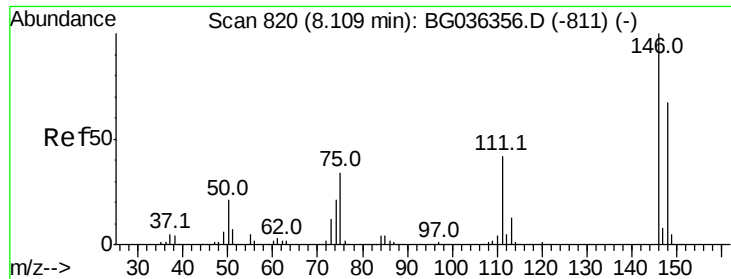
Tot Ion: 93 Resp: 174753
Ion Ratio Lower Upper
93 100
63 84.9 69.9 109.9
95 33.2 11.7 51.7



#12
1,3-Dichlorobenzene
Concen: 39.347 ng
RT: 7.95 min Scan# 793
Delta R.T. -0.00 min
Lab File: BG036517.D
Acq: 31 Aug 2018 23:02

Tgt Ion: 146 Resp: 187616
Ion Ratio Lower Upper
146 100
148 67.4 53.8 80.6
75 31.9 27.2 40.8

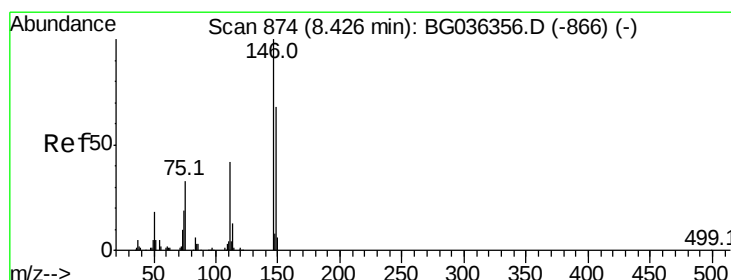
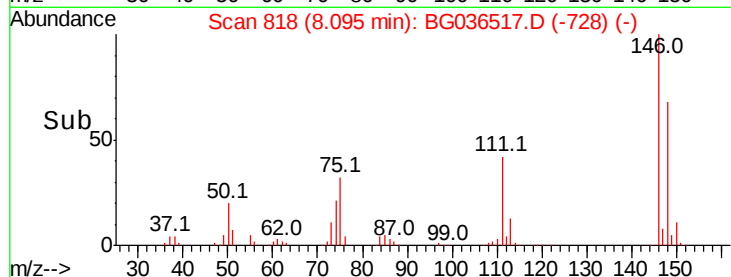
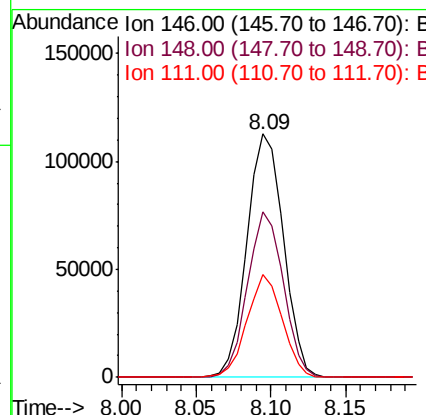
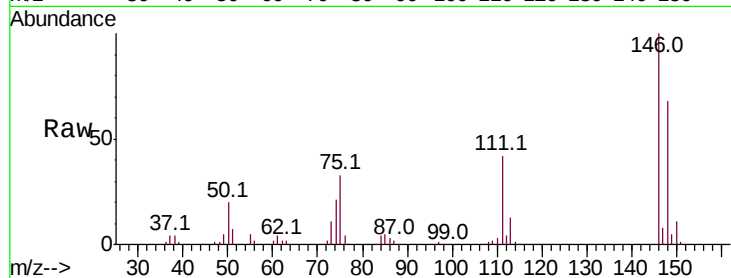




#13
 1,4-Dichlorobenzene
 Concen: 39.659 ng
 RT: 8.09 min Scan# 818
 Delta R.T. -0.00 min
 Lab File: BG036517.D
 Acq: 31 Aug 2018 23:02

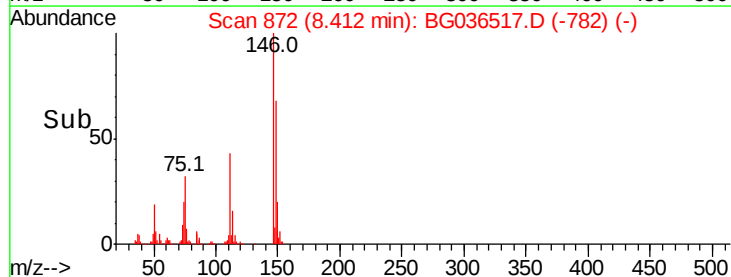
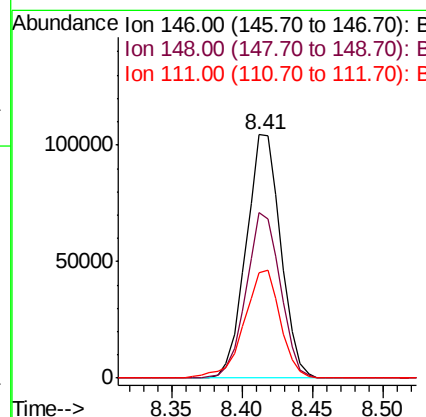
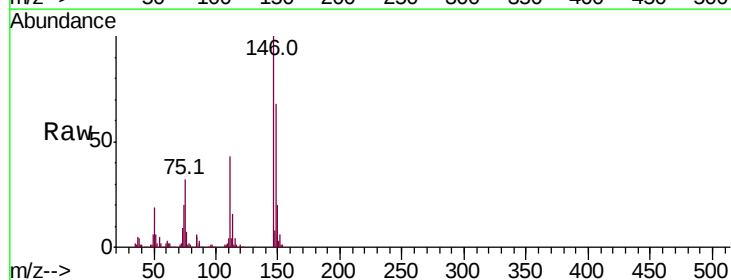
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

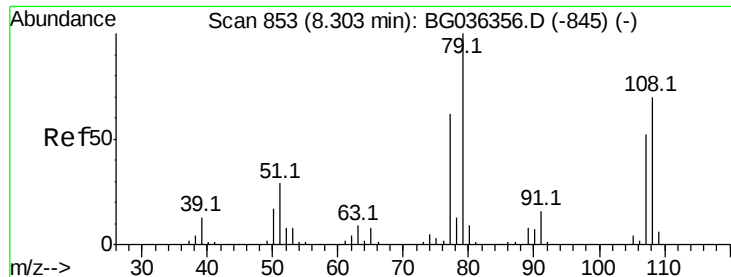
Tot Ion	Ratio	Lower	Upper
146	100		
148	67.9	53.9	80.9
111	42.2	33.8	50.6



#14
 1,2-Dichlorobenzene
 Concen: 39.105 ng
 RT: 8.41 min Scan# 872
 Delta R.T. -0.00 min
 Lab File: BG036517.D
 Acq: 31 Aug 2018 23:02

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.8	55.0	82.6
111	43.2	34.6	51.8





#15

Benzyl Alcohol

Concen: 38.822 ng

RT: 8.29 min Scan# 852

Delta R.T. 0.00 min

Lab File: BG036517.D

Acq: 31 Aug 2018 23:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

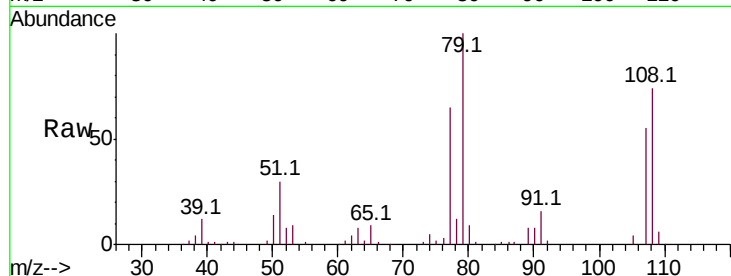
Tot Ion: 79 Resp: 172542

Ion Ratio Lower Upper

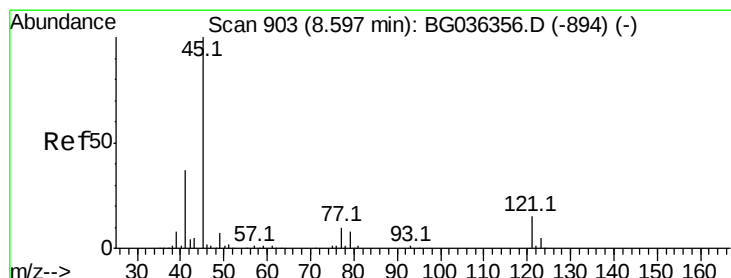
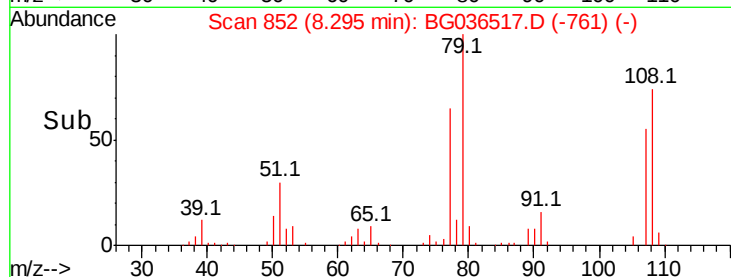
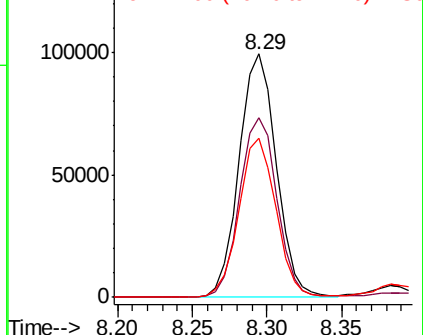
79 100

108 73.9 55.9 83.9

77 65.3 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: 34.553 ng

RT: 8.59 min Scan# 902

Delta R.T. 0.00 min

Lab File: BG036517.D

Acq: 31 Aug 2018 23:02

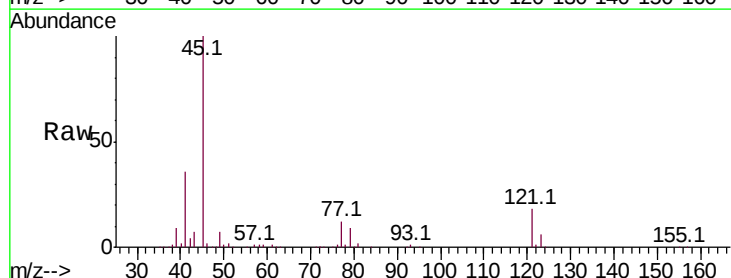
Tgt Ion: 45 Resp: 318726

Ion Ratio Lower Upper

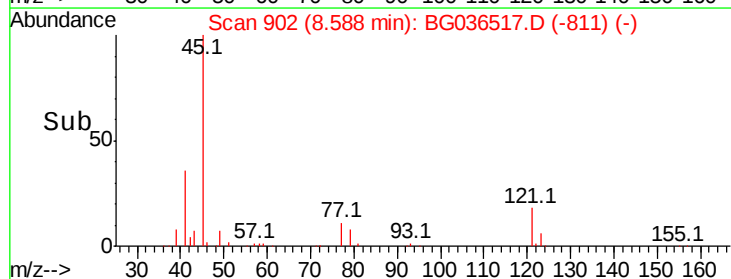
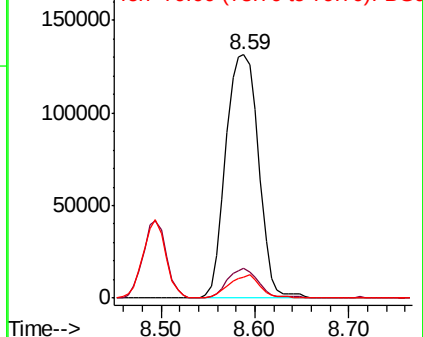
45 100

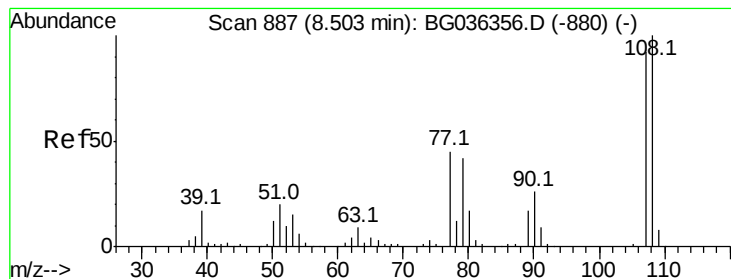
77 12.4 0.0 30.5

79 8.7 0.0 27.9



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

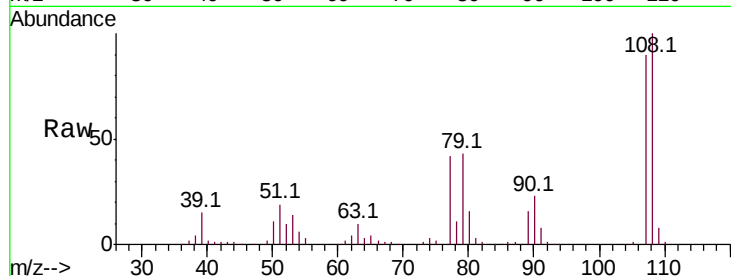




#17
2-Methylphenol
Concen: 39.403 ng
RT: 8.49 min Scan# 886
Delta R.T. -0.00 min
Lab File: BG036517.D
Acq: 31 Aug 2018 23:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	150950
Ion	Ratio	Lower	Upper
107	100		
108	111.3	86.7	130.1
77	47.1	39.0	58.4
79	48.1	36.6	54.8



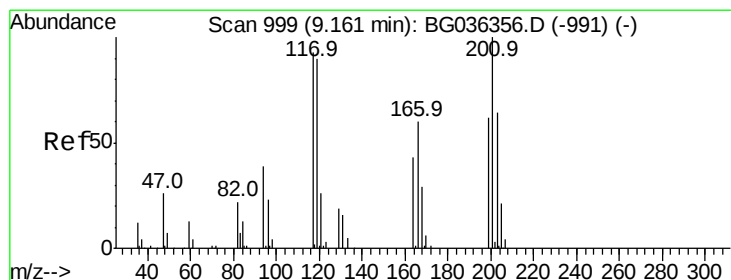
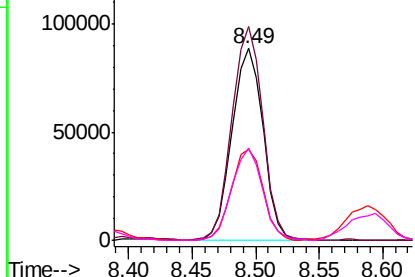
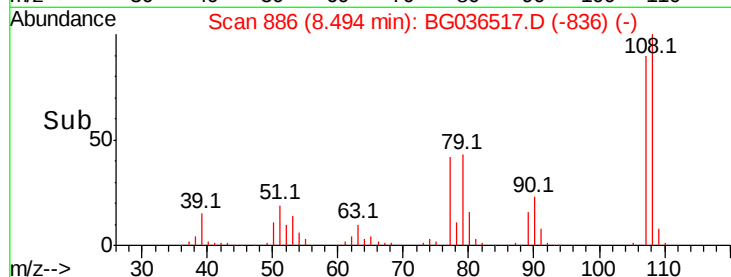
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

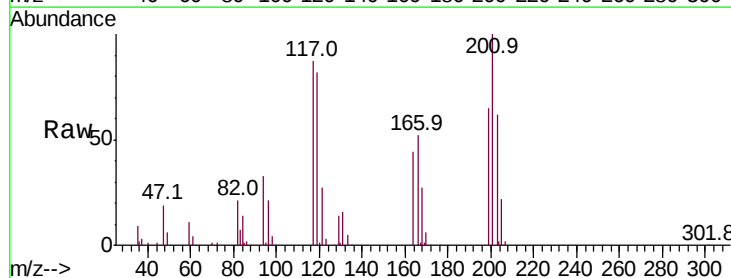
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 39.105 ng
RT: 9.15 min Scan# 997
Delta R.T. -0.00 min
Lab File: BG036517.D
Acq: 31 Aug 2018 23:02

Tgt Ion:	117	Resp:	67496
Ion	Ratio	Lower	Upper
117	100		
119	94.7	76.8	115.2
201	115.3	85.7	128.5

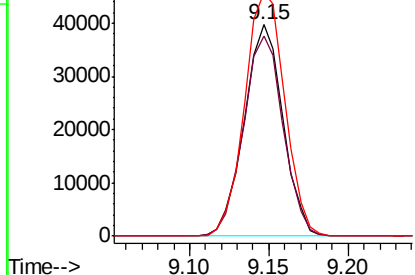
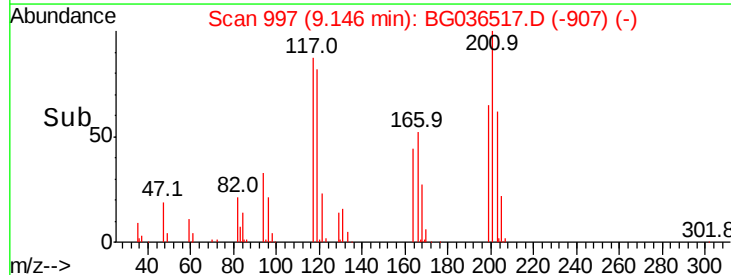


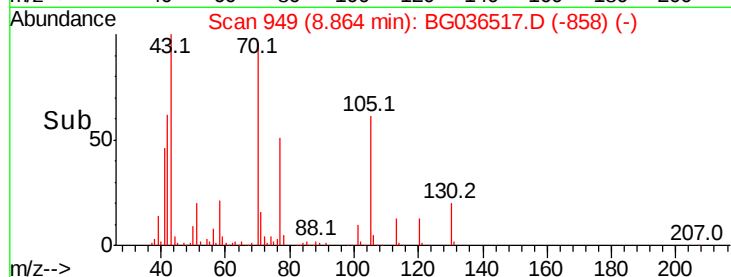
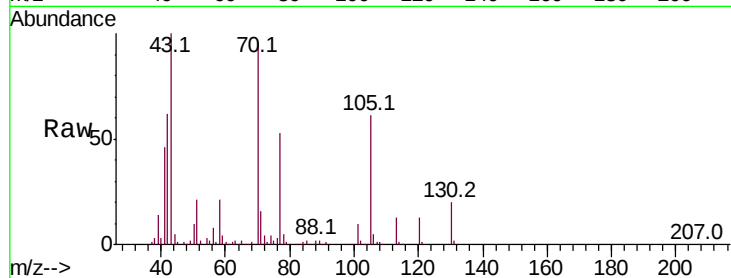
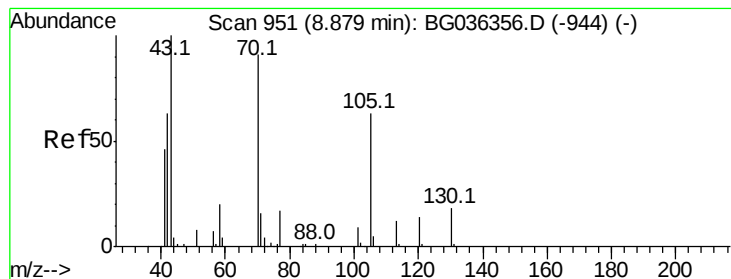
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 36.496 ng

RT: 8.86 min Scan# 949

Delta R.T. 0.00 min

Lab File: BG036517.D

Acq: 31 Aug 2018 23:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 150376

Ion Ratio Lower Upper

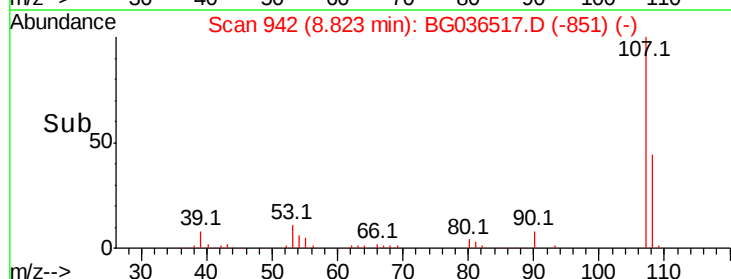
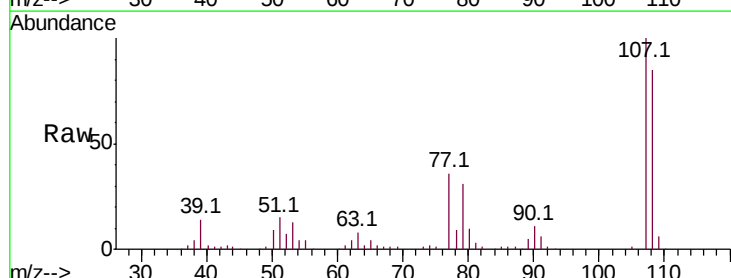
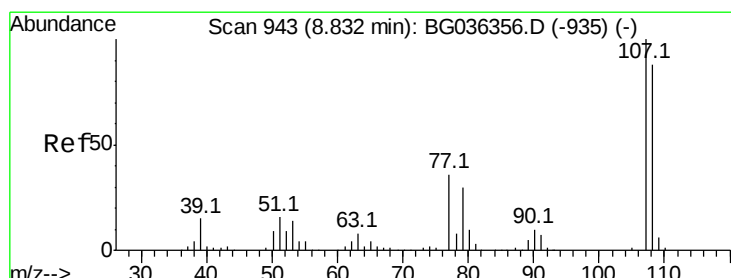
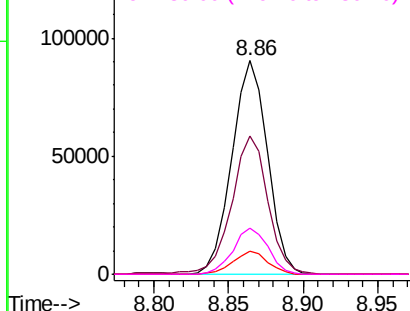
70 100

42 65.0 56.2 84.4

101 10.5 7.8 11.6

130 21.3 16.2 24.2

Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 39.919 ng

RT: 8.82 min Scan# 942

Delta R.T. 0.00 min

Lab File: BG036517.D

Acq: 31 Aug 2018 23:02

Tgt Ion: 107 Resp: 213510

Ion Ratio Lower Upper

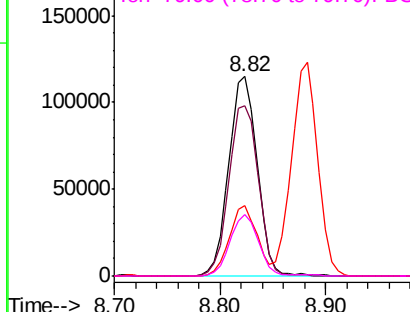
107 100

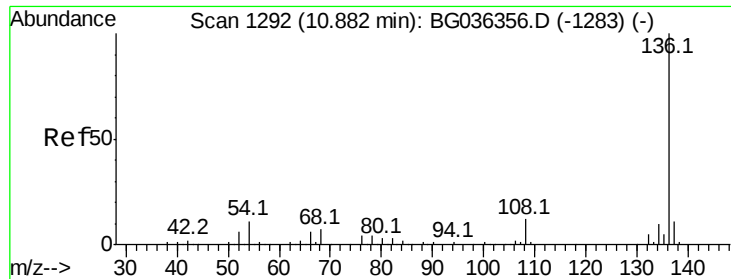
108 85.4 68.0 108.0

77 35.6 15.6 55.6

79 30.8 9.9 49.9

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

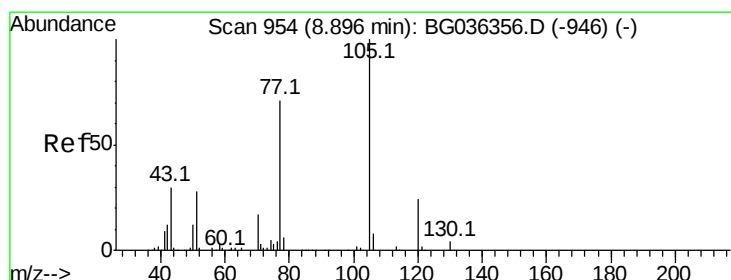
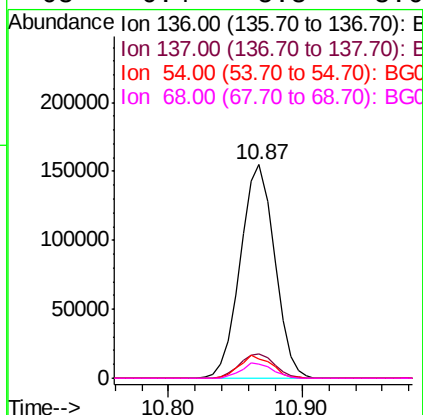
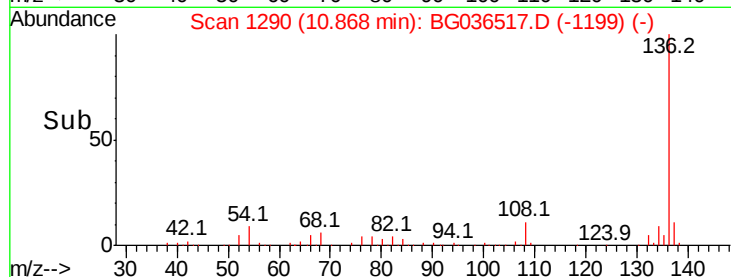
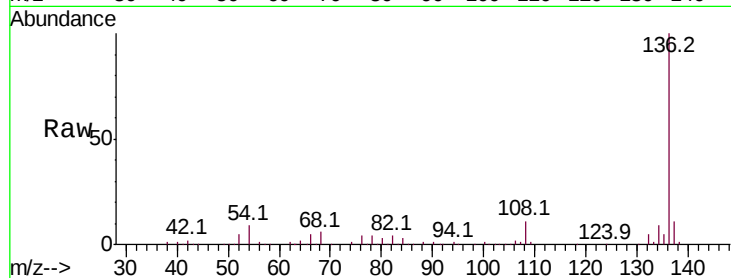




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1290
Delta R.T. 0.00 min
Lab File: BG036517.D
Acq: 31 Aug 2018 23:02

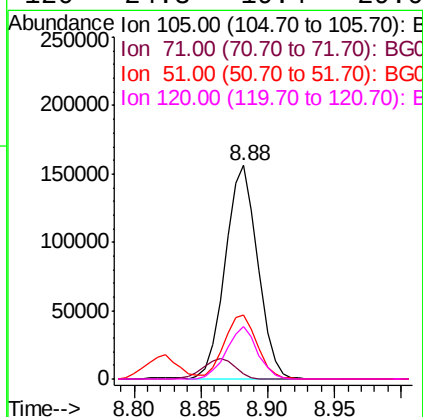
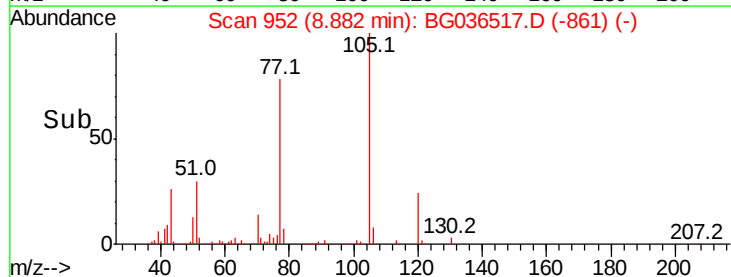
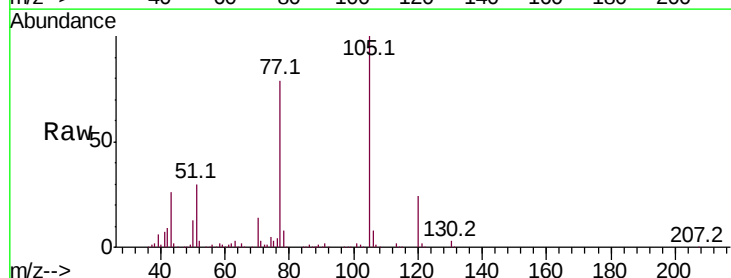
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

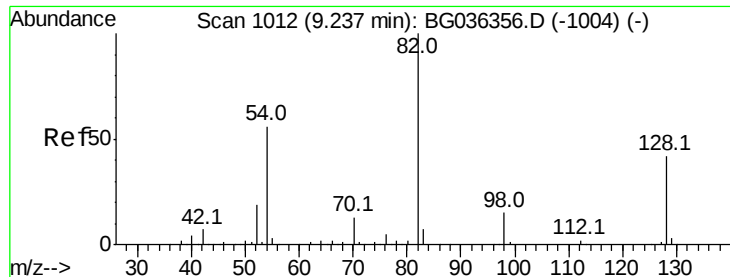
Tot Ion:	136	Resp:	274820
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.8	13.2
54	9.2	9.2	13.8
68	6.4	5.8	8.6



#22
Acetophenone
Concen: 36.818 ng
RT: 8.88 min Scan# 952
Delta R.T. 0.00 min
Lab File: BG036517.D
Acq: 31 Aug 2018 23:02

Tgt Ion:	105	Resp:	265700
Ion	Ratio	Lower	Upper
105	100		
71	2.5	2.4	3.6
51	30.0	25.9	38.9
120	24.3	19.4	29.0

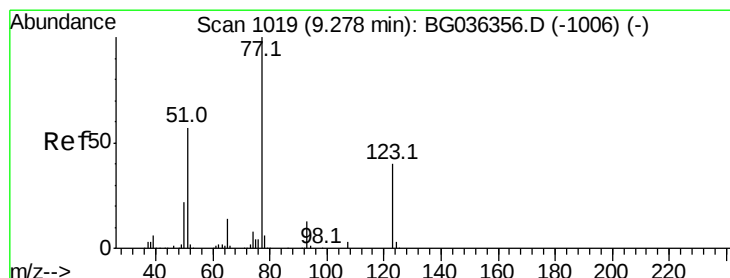
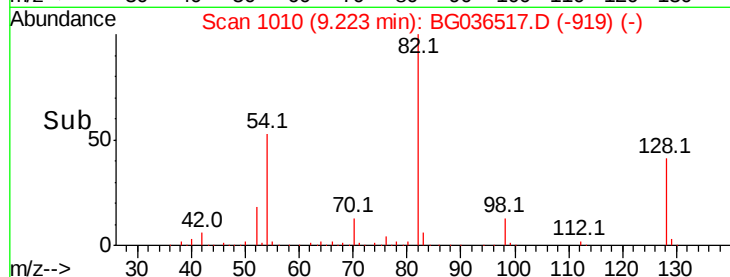
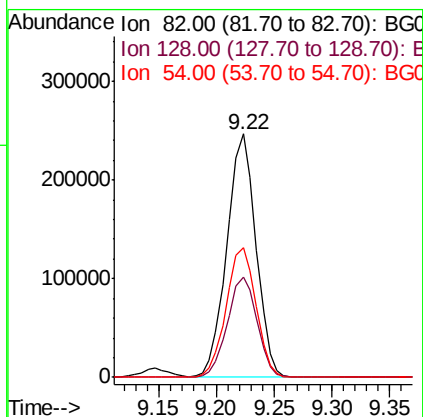
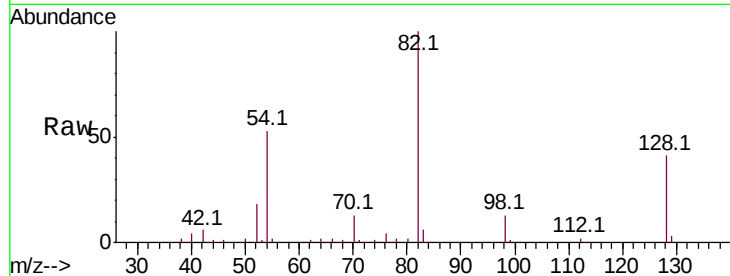




#23
Nitrobenzene-d5
Concen: 85.086 ng
RT: 9.22 min Scan# 1010
Delta R.T. 0.00 min
Lab File: BG036517.D
Acq: 31 Aug 2018 23:02

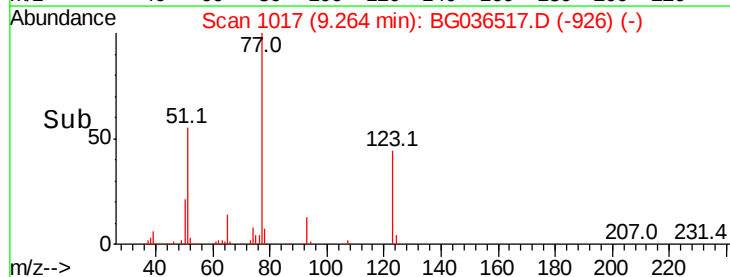
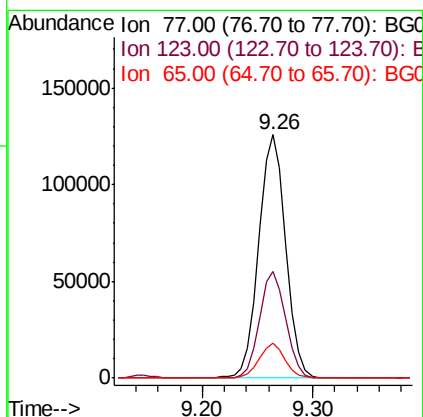
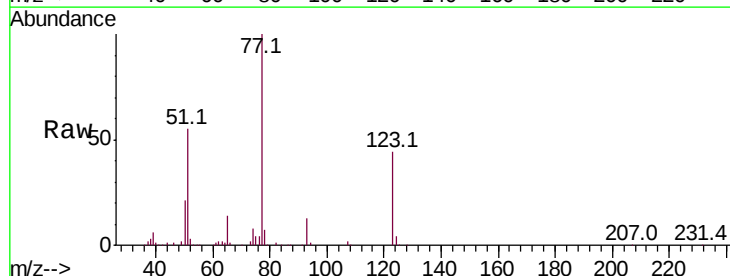
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

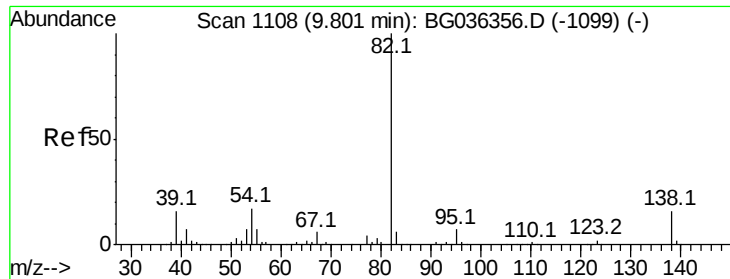
Tot Ion: 82 Resp: 430978
Ion Ratio Lower Upper
82 100
128 41.1 33.3 49.9
54 53.3 45.1 67.7



#24
Nitrobenzene
Concen: 39.477 ng
RT: 9.26 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BG036517.D
Acq: 31 Aug 2018 23:02

Tgt Ion: 77 Resp: 215620
Ion Ratio Lower Upper
77 100
123 43.9 32.4 48.6
65 14.2 11.5 17.3





#25

Isophorone

Concen: 36.143 ng

RT: 9.79 min Scan# 1106

Delta R.T. 0.00 min

Lab File: BG036517.D

Acq: 31 Aug 2018 23:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

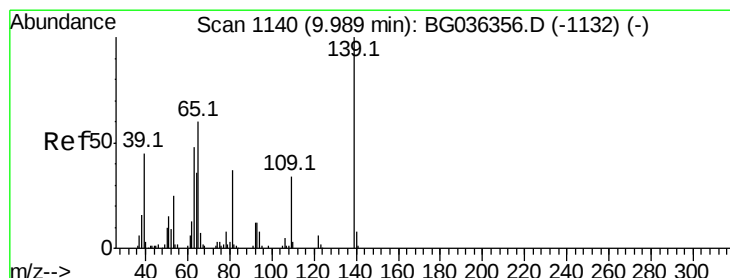
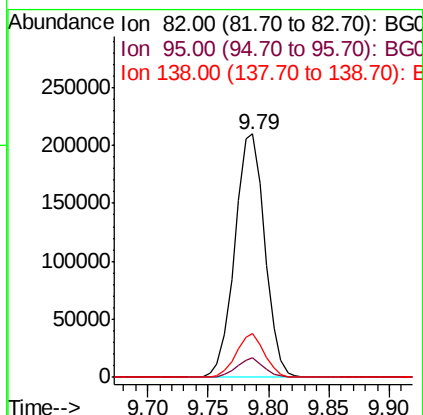
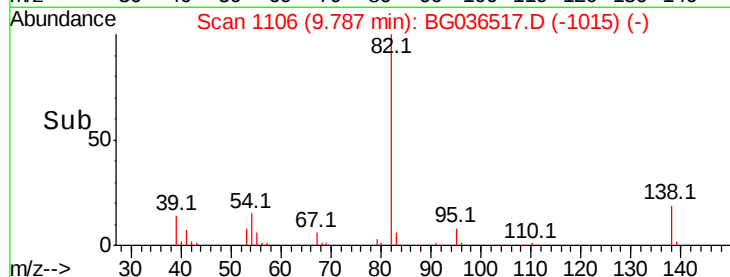
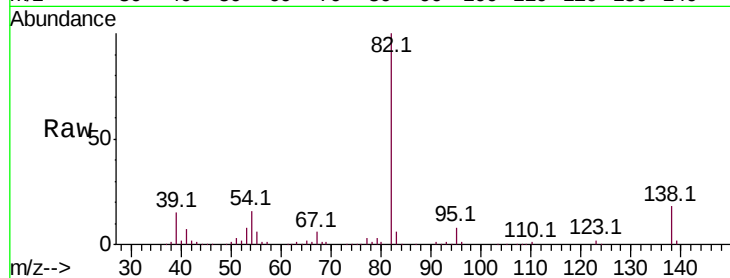
Tot Ion: 82 Resp: 363676

Ion Ratio Lower Upper

82 100

95 8.0 5.8 8.8

138 18.2 12.9 19.3



#26

2-Nitrophenol

Concen: 44.649 ng

RT: 9.97 min Scan# 1138

Delta R.T. 0.00 min

Lab File: BG036517.D

Acq: 31 Aug 2018 23:02

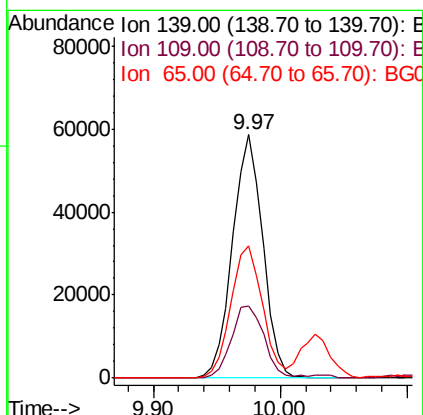
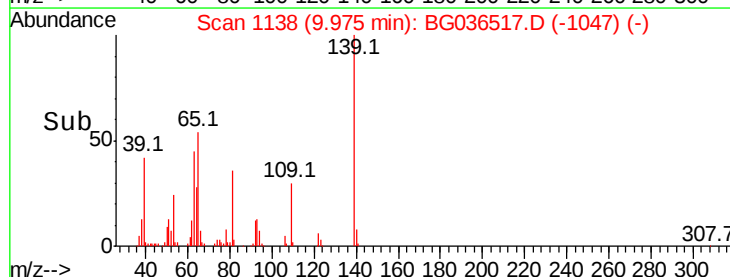
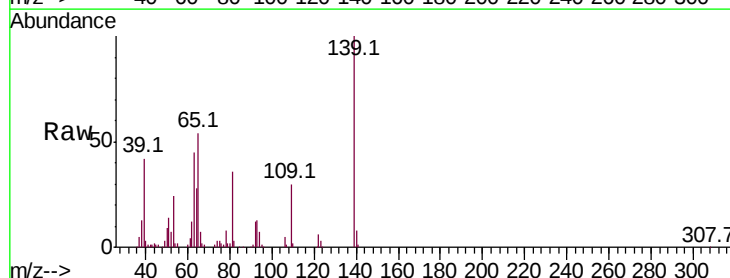
Tgt Ion: 139 Resp: 96638

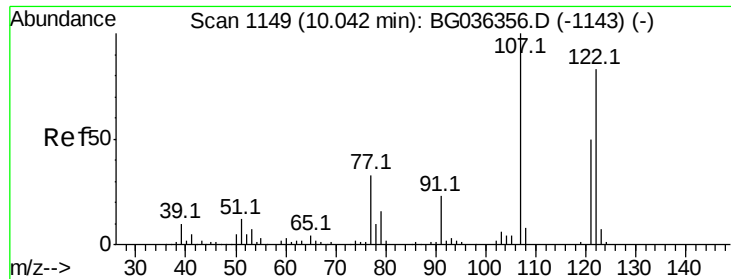
Ion Ratio Lower Upper

139 100

109 29.8 27.4 41.0

65 54.1 47.8 71.6

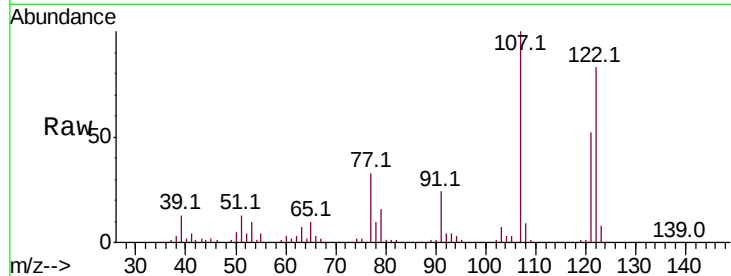




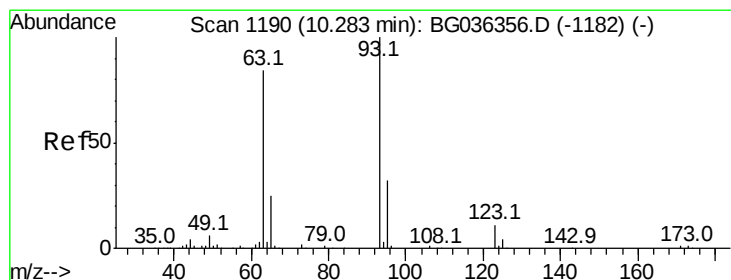
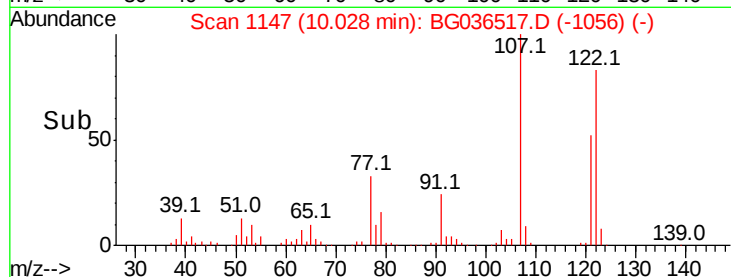
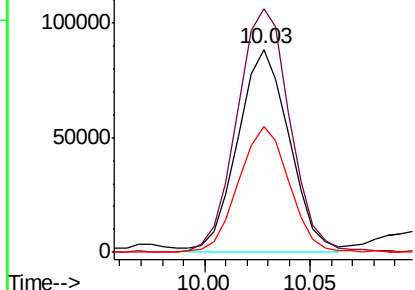
#27
2,4-Dimethylphenol
Concen: 37.244 ng
RT: 10.03 min Scan# 1147
Delta R.T. 0.00 min
Lab File: BG036517.D
Acq: 31 Aug 2018 23:02

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion:122 Resp: 149240
Ion Ratio Lower Upper
122 100
107 119.9 96.0 144.0
121 62.2 48.2 72.4

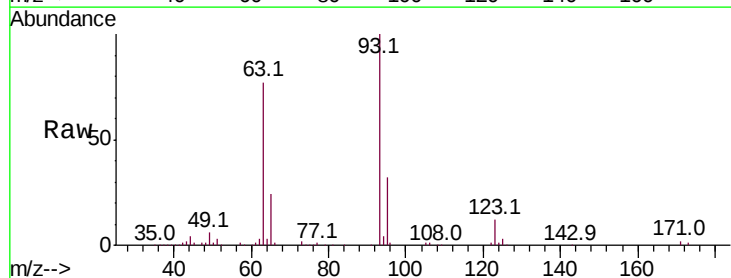


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

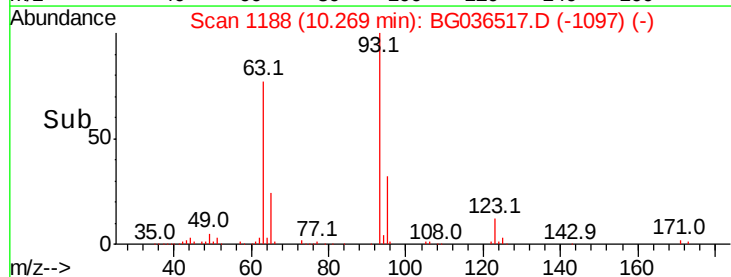
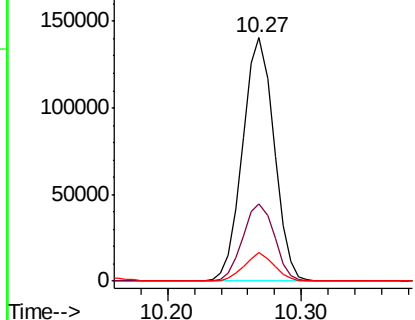


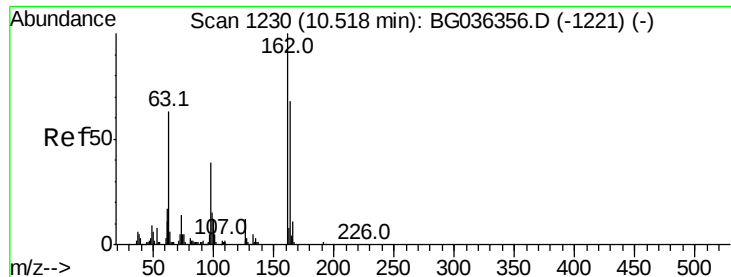
#28
bis(2-Chloroethoxy)methane
Concen: 37.011 ng
RT: 10.27 min Scan# 1188
Delta R.T. 0.00 min
Lab File: BG036517.D
Acq: 31 Aug 2018 23:02

Tgt Ion: 93 Resp: 228557
Ion Ratio Lower Upper
93 100
95 31.6 25.2 37.8
123 12.0 8.6 12.8



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

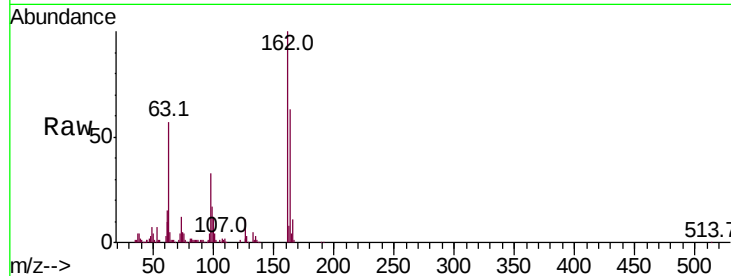




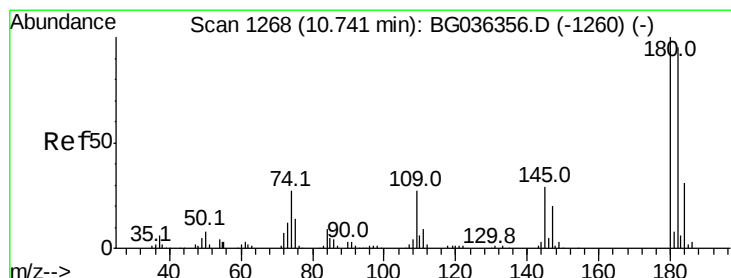
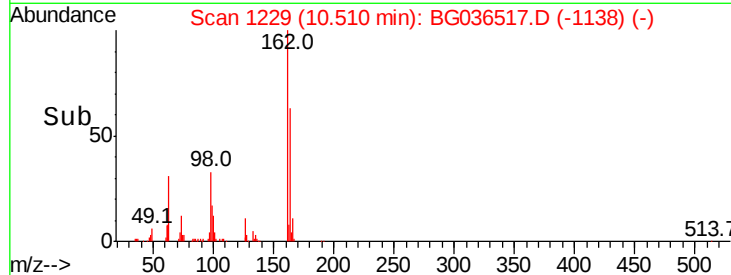
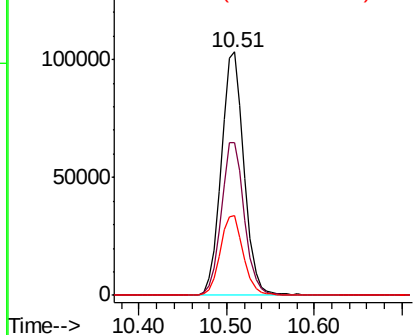
#29
2,4-Dichlorophenol
Concen: 42.297 ng
RT: 10.51 min Scan# 1229
Delta R.T. 0.00 min
Lab File: BG036517.D
Acq: 31 Aug 2018 23:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:162 Resp: 185752
Ion Ratio Lower Upper
162 100
164 62.9 47.6 87.6
98 32.9 19.2 59.2

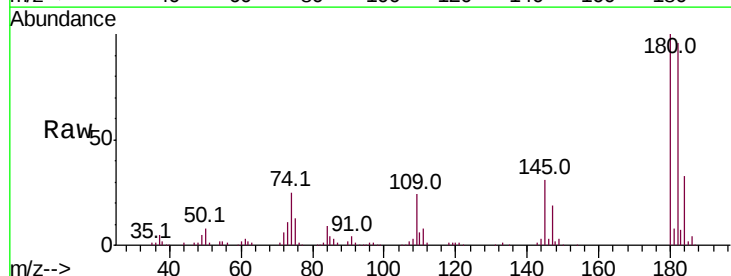


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

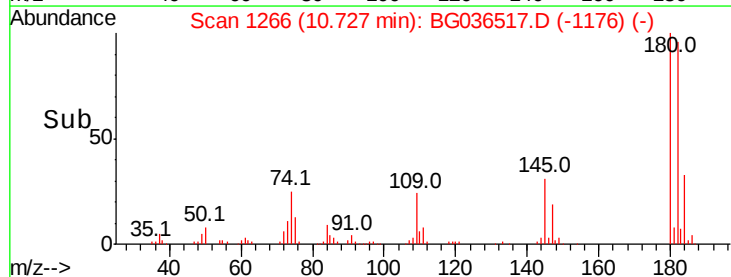
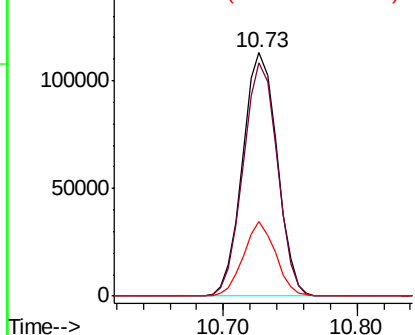


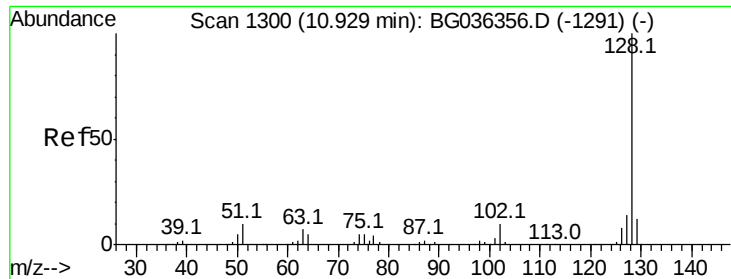
#30
1,2,4-Trichlorobenzene
Concen: 39.294 ng
RT: 10.73 min Scan# 1266
Delta R.T. -0.00 min
Lab File: BG036517.D
Acq: 31 Aug 2018 23:02

Tgt Ion:180 Resp: 201872
Ion Ratio Lower Upper
180 100
182 95.9 76.0 114.0
145 30.8 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

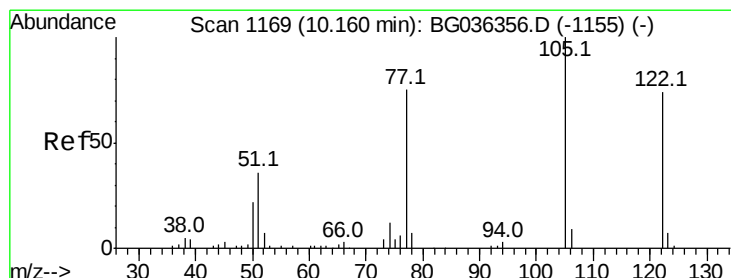
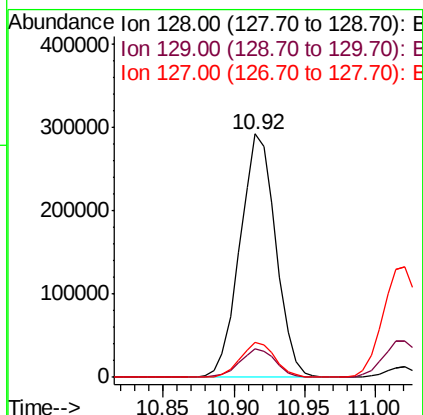
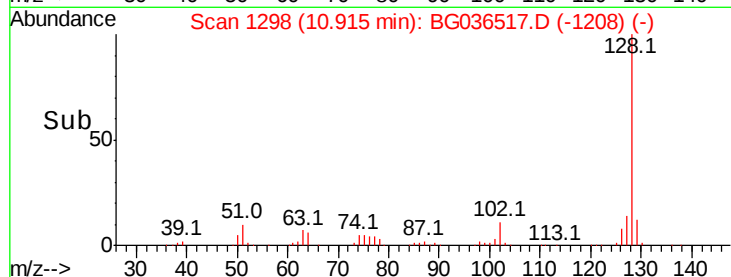
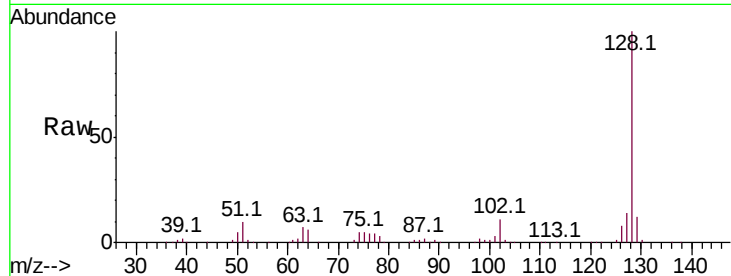




#31
Naphthalene
Concen: 37.635 ng
RT: 10.92 min Scan# 1298
Delta R.T. -0.00 min
Lab File: BG036517.D
Acq: 31 Aug 2018 23:02

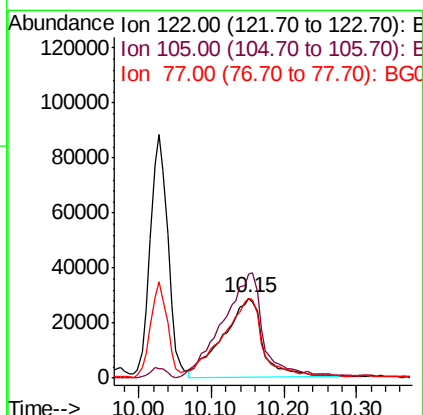
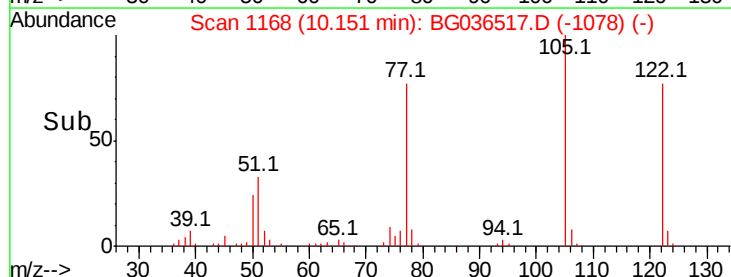
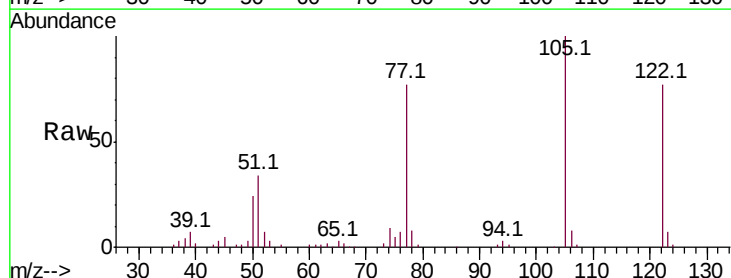
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

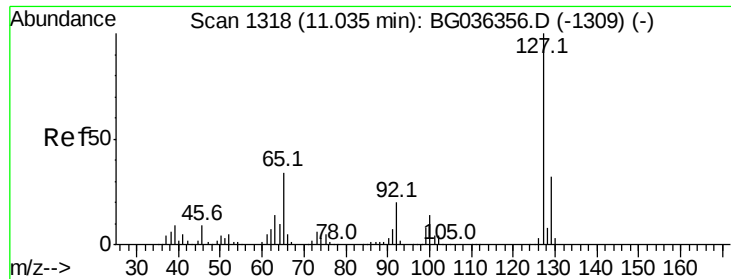
Tot Ion:128 Resp: 517036
Ion Ratio Lower Upper
128 100
129 11.9 9.4 14.2
127 14.4 11.0 16.4



#32
Benzoic acid
Concen: 37.236 ng
RT: 10.15 min Scan# 1168
Delta R.T. -0.00 min
Lab File: BG036517.D
Acq: 31 Aug 2018 23:02

Tgt Ion:122 Resp: 107332
Ion Ratio Lower Upper
122 100
105 130.2 108.1 148.1
77 100.3 76.3 116.3

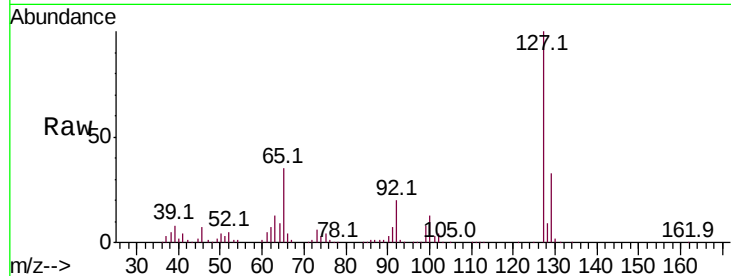




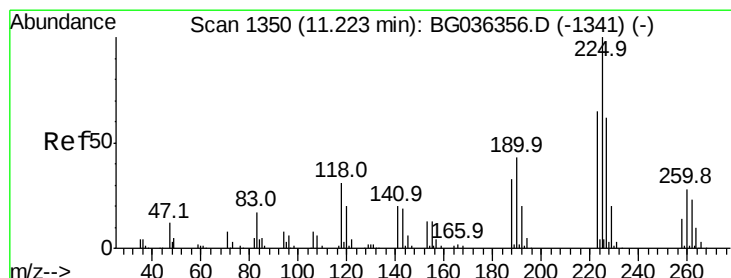
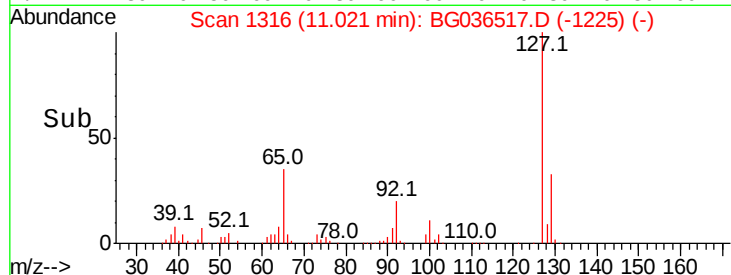
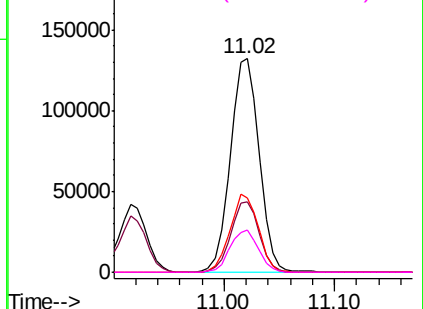
#33
4-Chloroaniline
Concen: 38.584 ng
RT: 11.02 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BG036517.D
Acq: 31 Aug 2018 23:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	242898
Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.9	38.9
65	34.6	27.5	41.3
92	20.0	16.2	24.2

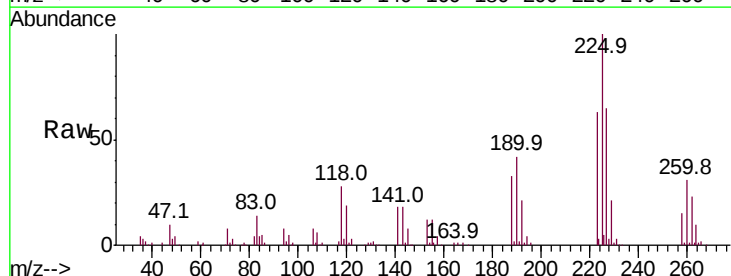


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

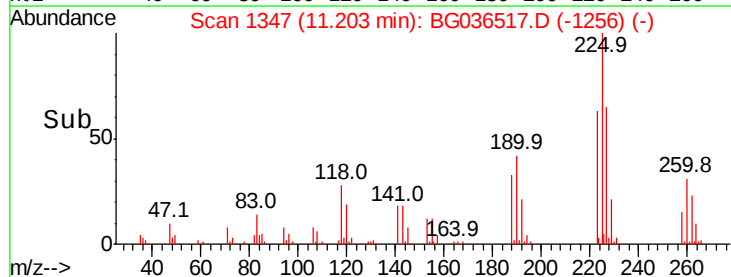
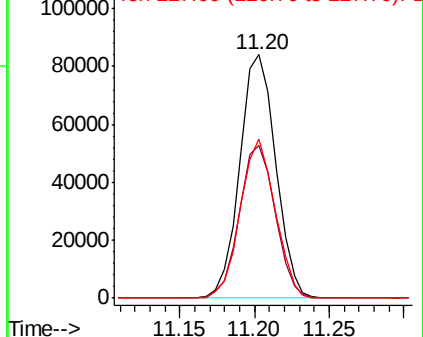


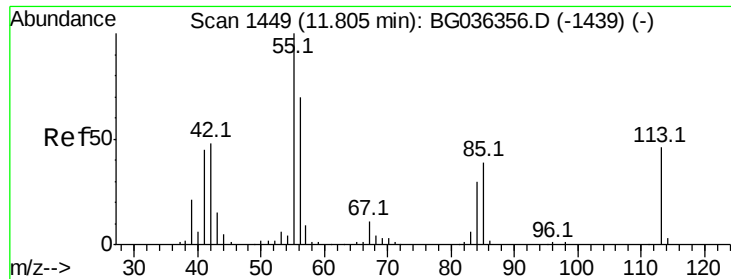
#34
Hexachlorobutadiene
Concen: 40.709 ng
RT: 11.20 min Scan# 1347
Delta R.T. 0.00 min
Lab File: BG036517.D
Acq: 31 Aug 2018 23:02

Tgt Ion:	225	Resp:	140516
Ion	Ratio	Lower	Upper
225	100		
223	62.9	51.8	77.8
227	65.3	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: 38.812 ng

RT: 11.79 min Scan# 1447

Delta R.T. -0.00 min

Lab File: BG036517.D

Acq: 31 Aug 2018 23:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

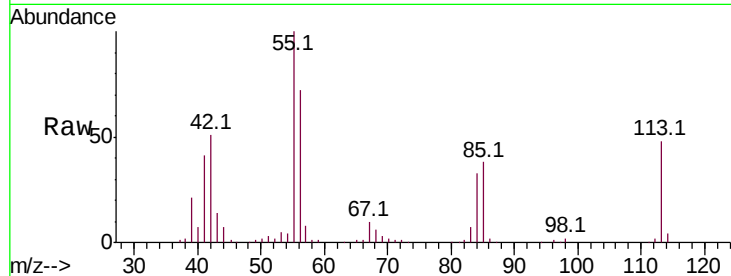
Tot Ion:113 Resp: 67899

Ion Ratio Lower Upper

113 100

55 209.0 197.7 237.7

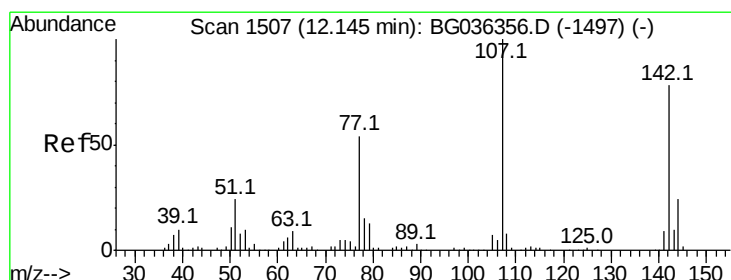
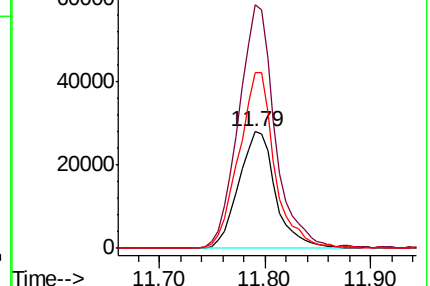
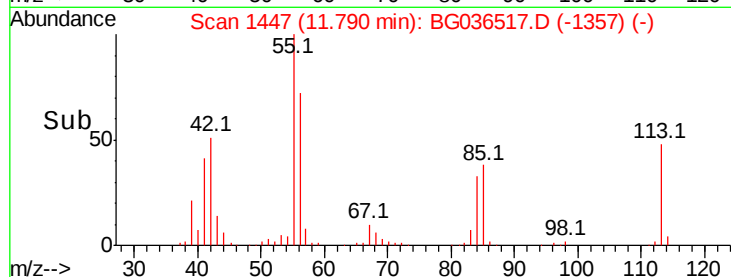
56 151.4 131.7 171.7



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: 40.052 ng

RT: 12.13 min Scan# 1505

Delta R.T. -0.00 min

Lab File: BG036517.D

Acq: 31 Aug 2018 23:02

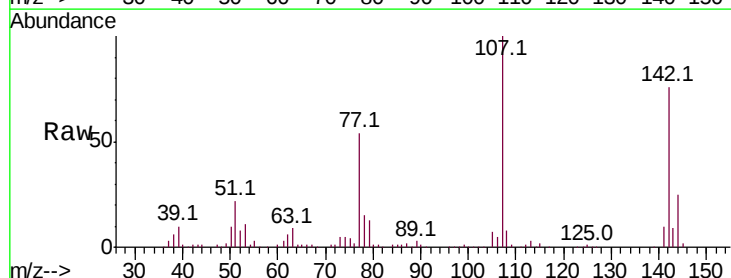
Tgt Ion:107 Resp: 204376

Ion Ratio Lower Upper

107 100

144 24.9 19.5 29.3

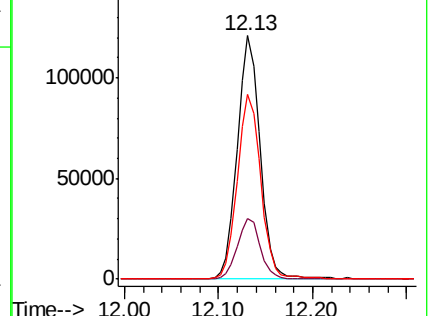
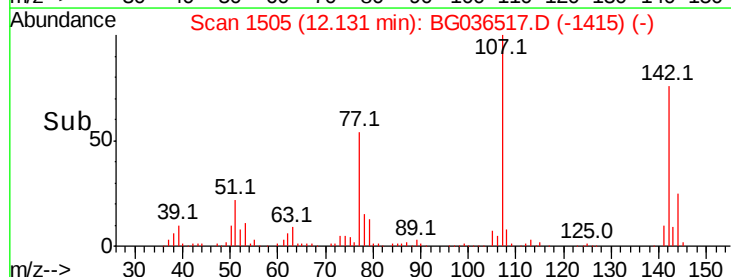
142 76.0 62.4 93.6

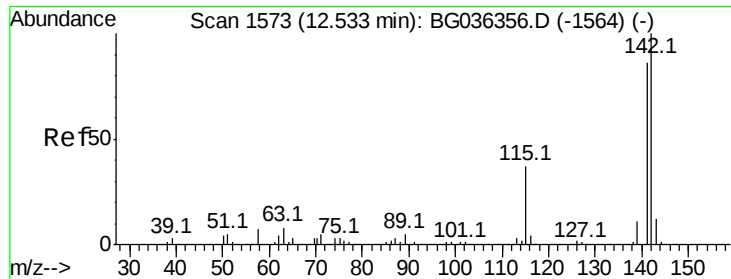


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

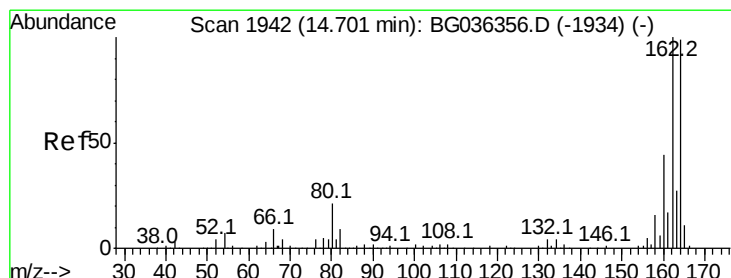
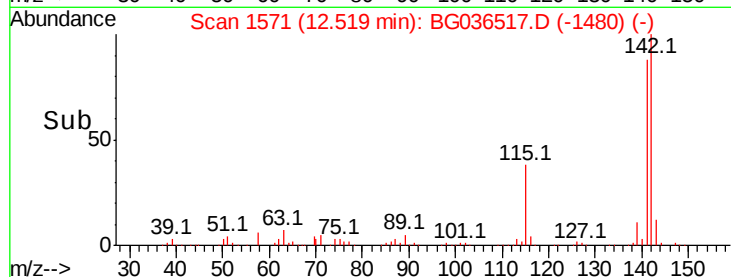
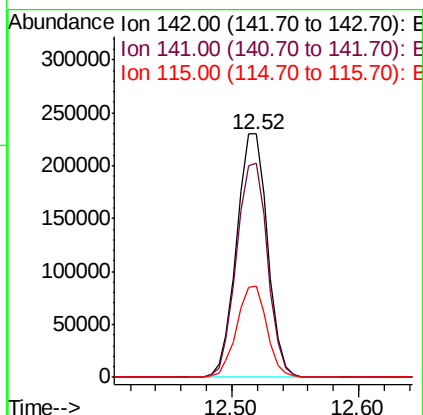
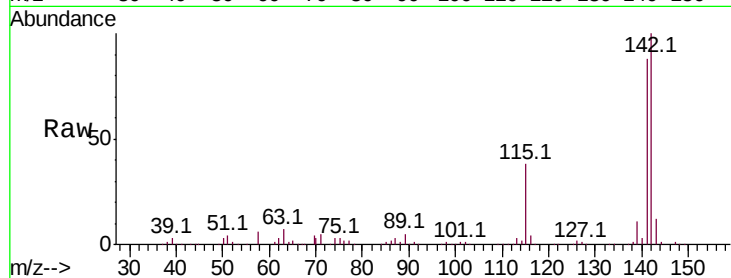




#37
2-Methylnaphthalene
Concen: 38.595 ng
RT: 12.52 min Scan# 1571
Delta R.T. 0.00 min
Lab File: BG036517.D
Acq: 31 Aug 2018 23:02

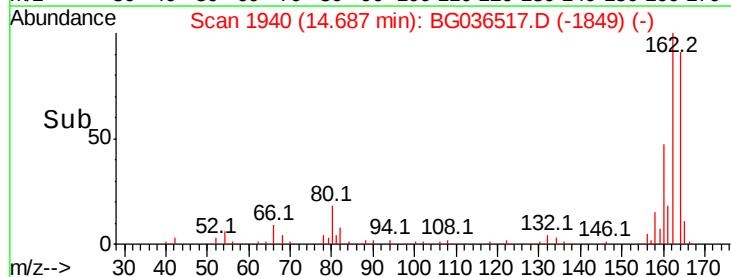
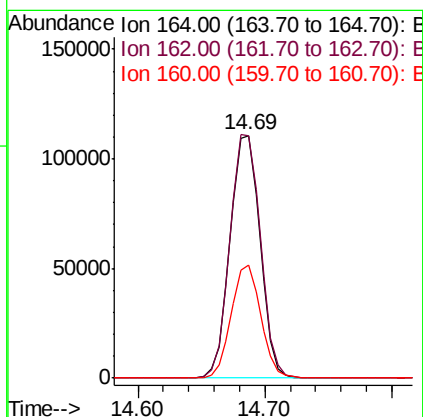
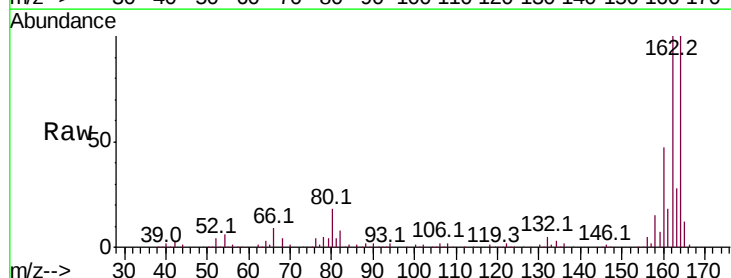
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

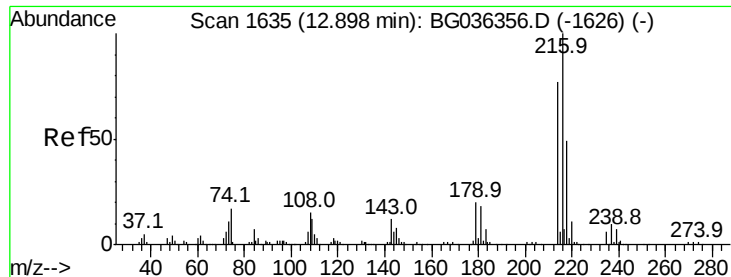
Tot Ion	Ratio	Lower	Upper
142	100		
141	87.8	68.5	102.7
115	37.5	29.8	44.8



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.69 min Scan# 1940
Delta R.T. 0.00 min
Lab File: BG036517.D
Acq: 31 Aug 2018 23:02

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.0	80.7	121.1
160	46.7	35.3	52.9





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.635 ng

RT: 12.88 min Scan# 1632

Delta R.T. -0.00 min

Lab File: BG036517.D

Acq: 31 Aug 2018 23:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 246878

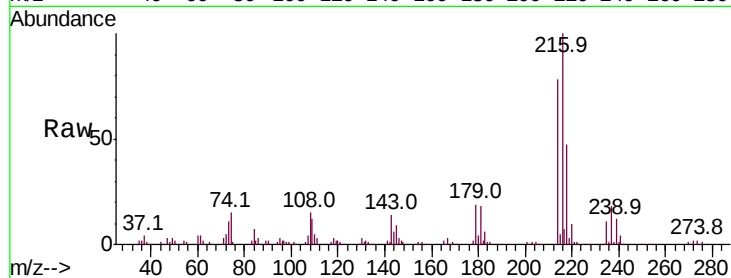
Ion Ratio Lower Upper

216 100

214 77.9 61.0 91.6

179 19.4 15.7 23.5

108 15.4 13.1 19.7

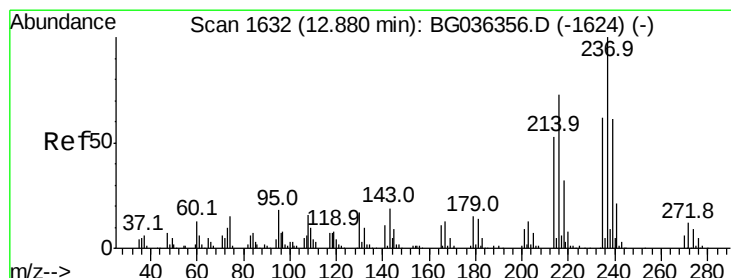
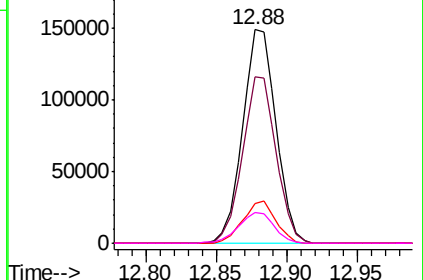
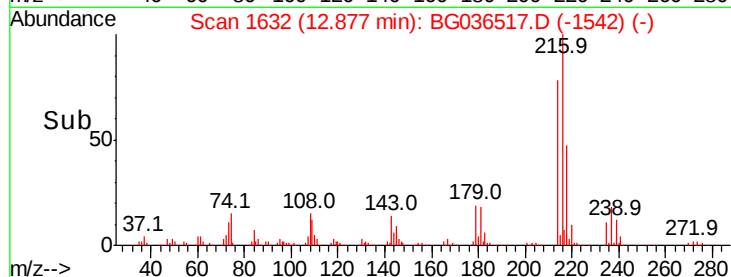


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 39.781 ng

RT: 12.87 min Scan# 1630

Delta R.T. 0.00 min

Lab File: BG036517.D

Acq: 31 Aug 2018 23:02

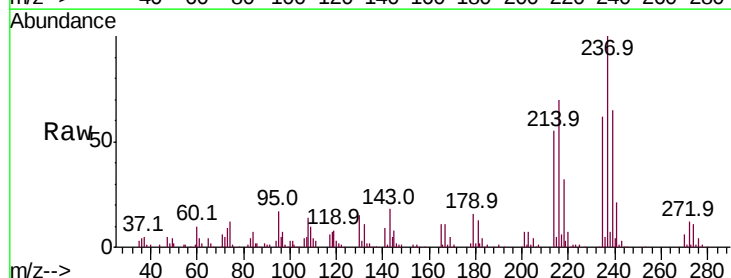
Tgt Ion:237 Resp: 132263

Ion Ratio Lower Upper

237 100

235 61.9 42.2 82.2

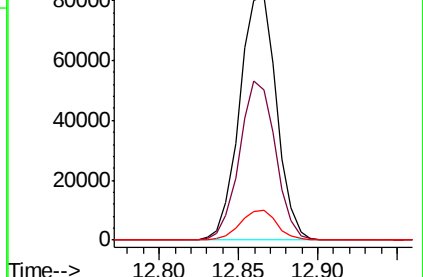
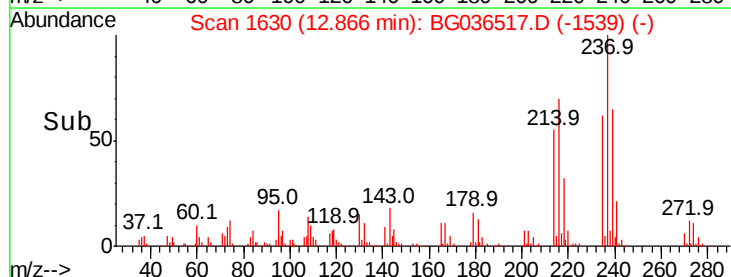
272 12.1 0.0 32.1

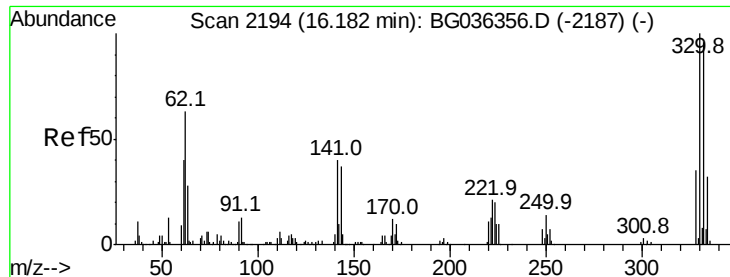


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

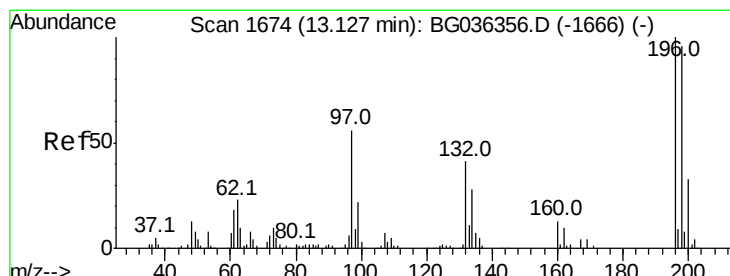
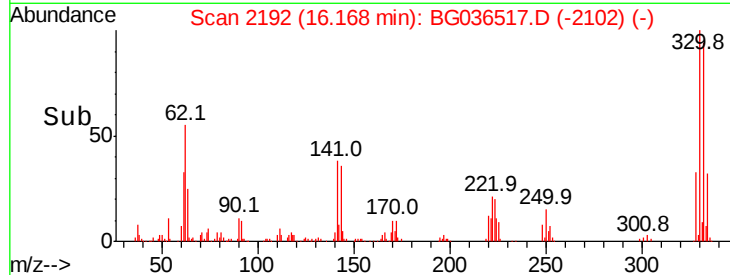
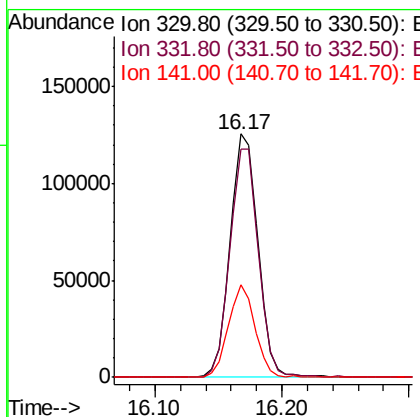
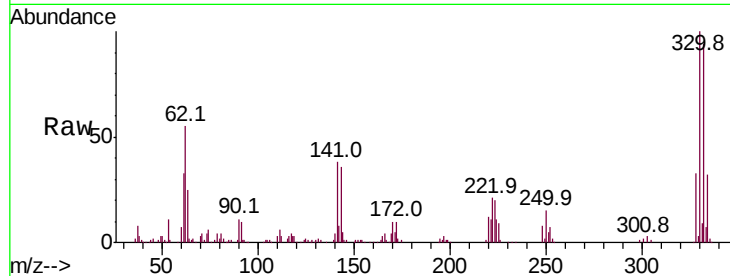




#41
 2,4,6-Tribromophenol
 Concen: 88.159 ng
 RT: 16.17 min Scan# 2192
 Delta R.T. -0.00 min
 Lab File: BG036517.D
 Acq: 31 Aug 2018 23:02

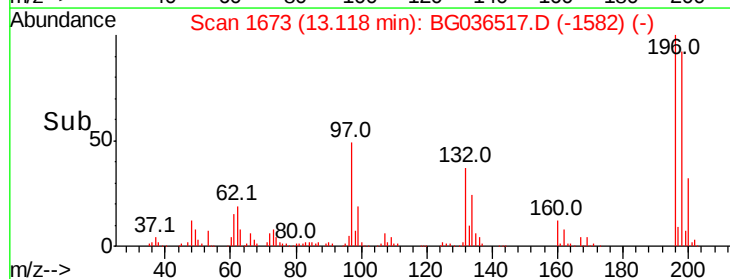
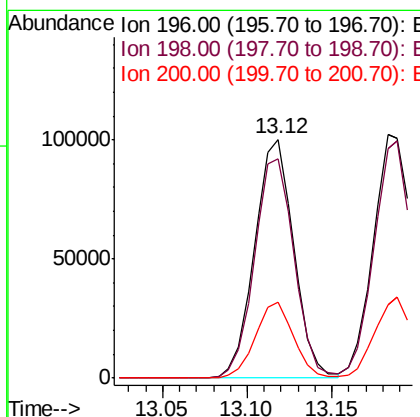
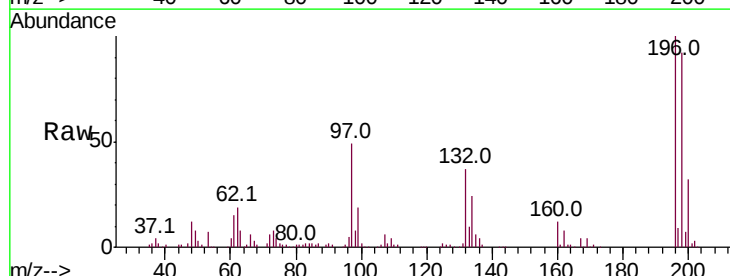
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

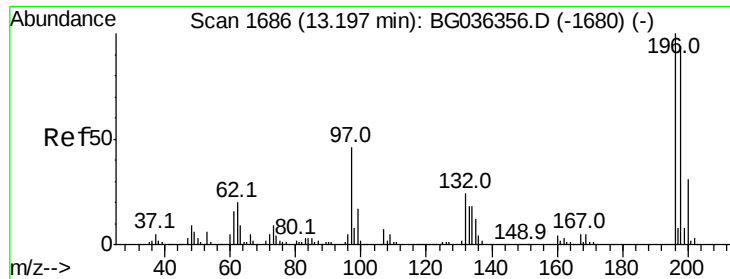
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.9	75.4	113.2
141	36.2	30.7	46.1



#42
 2,4,6-Trichlorophenol
 Concen: 41.335 ng
 RT: 13.12 min Scan# 1673
 Delta R.T. 0.00 min
 Lab File: BG036517.D
 Acq: 31 Aug 2018 23:02

Tgt Ion	Ratio	Lower	Upper
196	100		
198	91.8	77.2	115.8
200	32.0	26.3	39.5

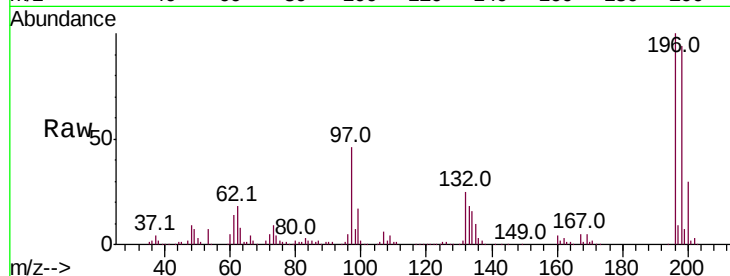




#43
 2,4,5-Trichlorophenol
 Concen: 41.780 ng
 RT: 13.18 min Scan# 1684
 Delta R.T. -0.00 min
 Lab File: BG036517.D
 Acq: 31 Aug 2018 23:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	196	Resp:	173461
Ion	Ratio	Lower	Upper
196	100		
198	94.4	75.6	113.4
97	45.9	37.2	55.8
132	25.3	19.4	29.2



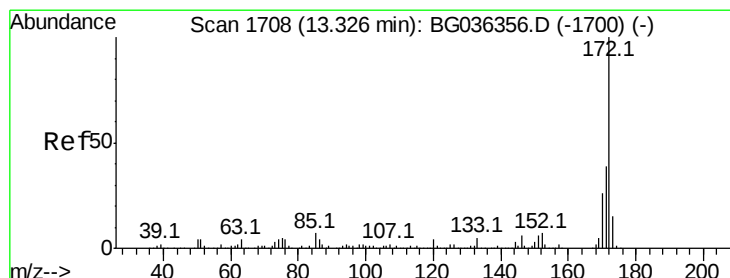
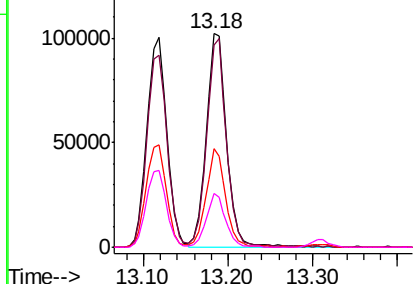
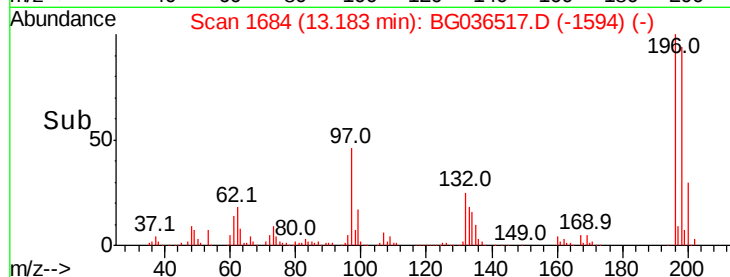
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

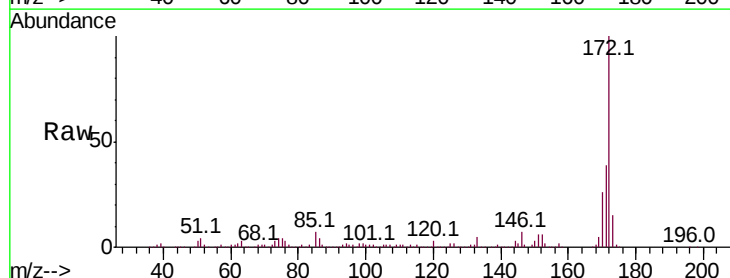
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 78.171 ng
 RT: 13.31 min Scan# 1706
 Delta R.T. 0.00 min
 Lab File: BG036517.D
 Acq: 31 Aug 2018 23:02

Tgt Ion:	172	Resp:	988580
Ion	Ratio	Lower	Upper
172	100		
171	38.8	31.3	46.9
170	26.5	21.0	31.6

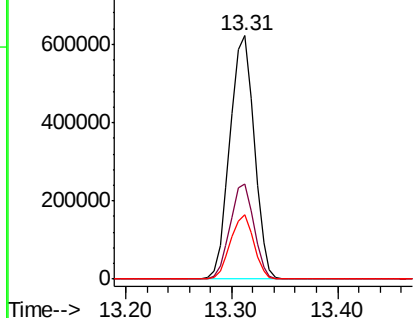
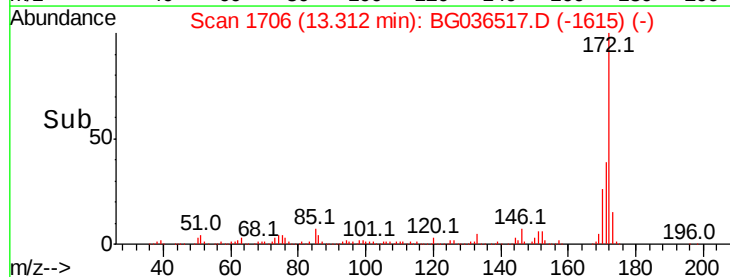


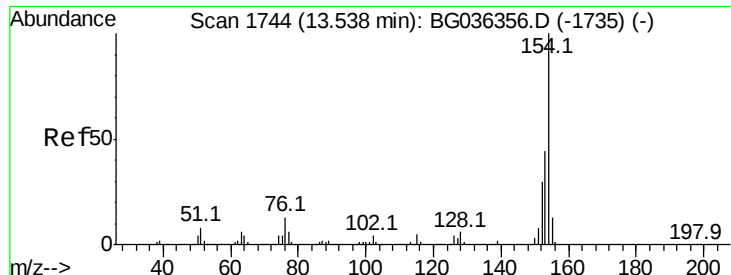
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

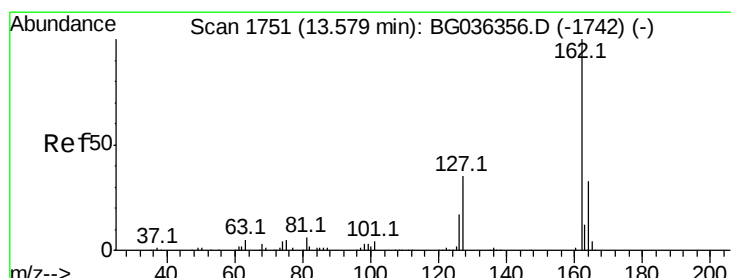
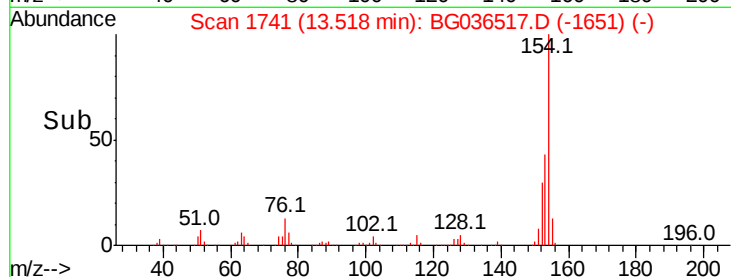
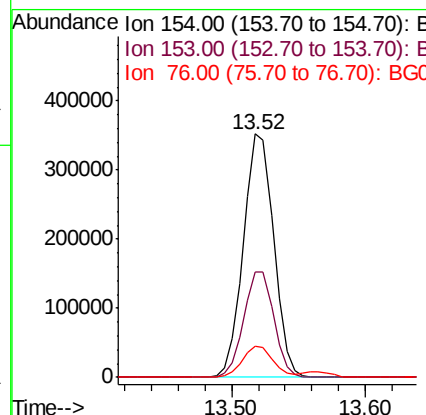
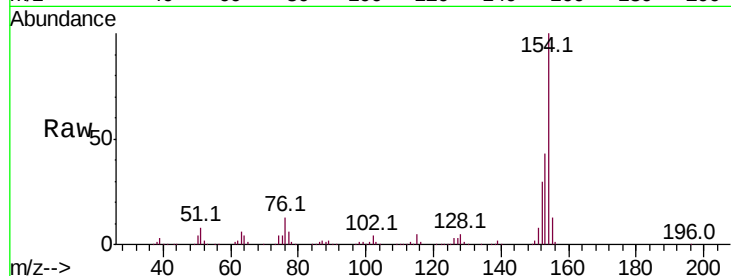




#45
 1,1'-Biphenyl
 Concen: 36.768 ng
 RT: 13.52 min Scan# 1741
 Delta R.T. -0.00 min
 Lab File: BG036517.D
 Acq: 31 Aug 2018 23:02

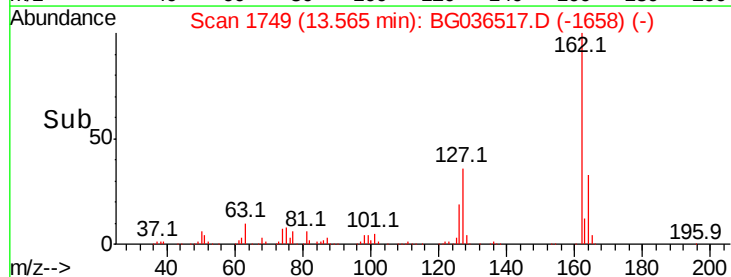
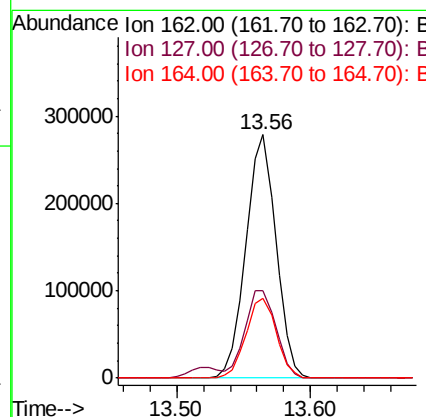
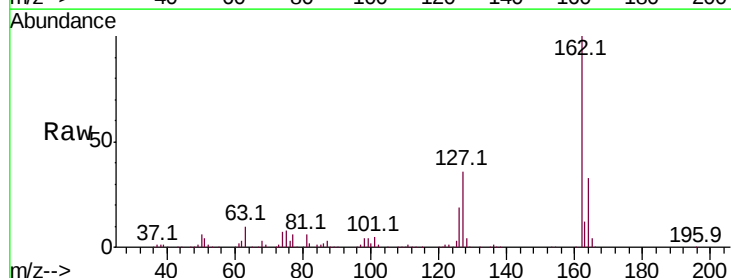
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

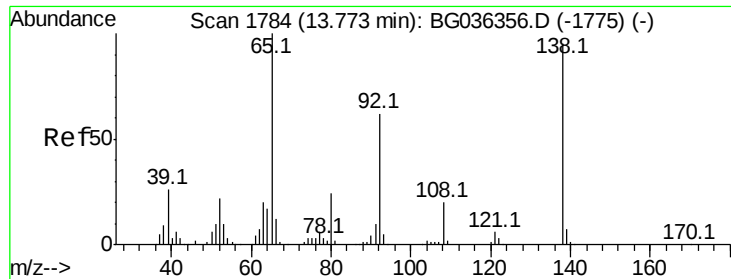
Tot Ion	Ratio	Lower	Upper
154	100		
153	43.1	24.0	64.0
76	12.7	0.0	32.9



#46
 2-Chloronaphthalene
 Concen: 37.804 ng
 RT: 13.56 min Scan# 1749
 Delta R.T. 0.00 min
 Lab File: BG036517.D
 Acq: 31 Aug 2018 23:02

Tgt Ion	Ratio	Lower	Upper
162	100		
127	35.8	30.7	46.1
164	32.7	26.7	40.1

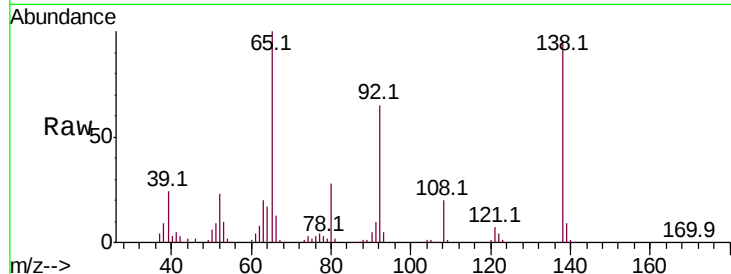




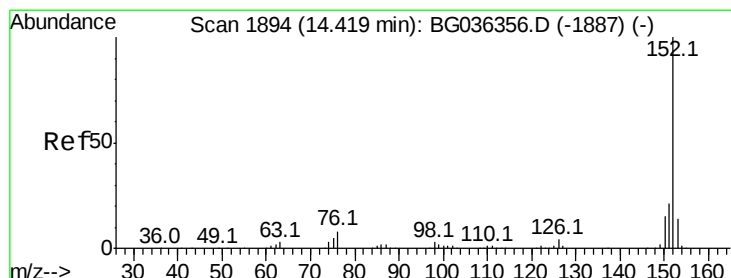
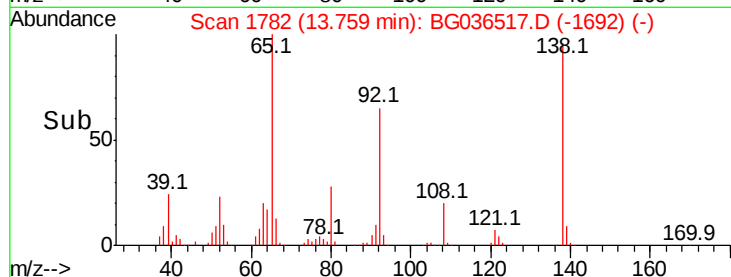
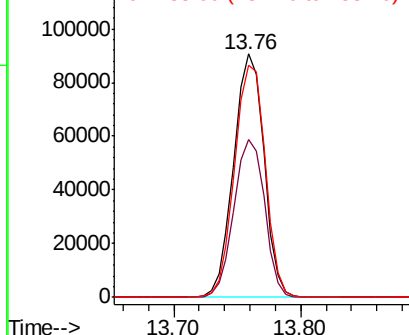
#47
2-Nitroaniline
Concen: 41.793 ng
RT: 13.76 min Scan# 1782
Delta R.T. -0.00 min
Lab File: BG036517.D
Acq: 31 Aug 2018 23:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion: 65 Resp: 150169
Ion Ratio Lower Upper
65 100
92 65.0 49.9 74.9
138 95.6 76.2 114.4

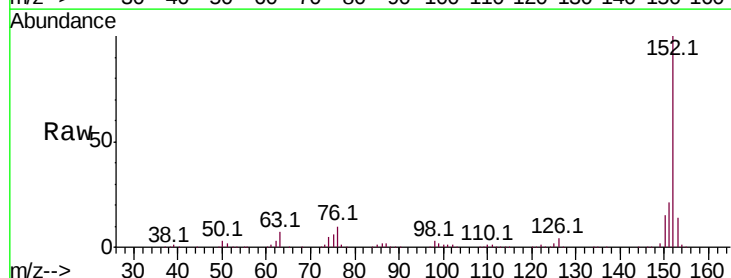


Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC

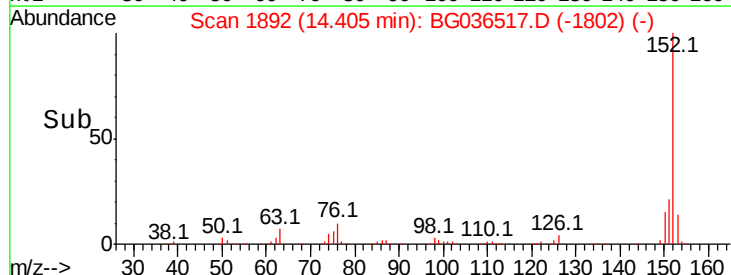
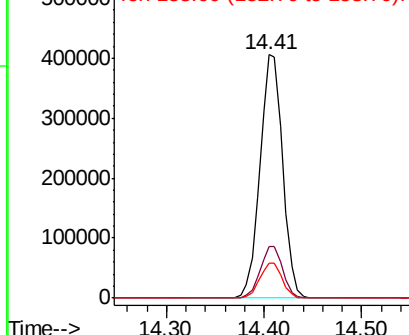


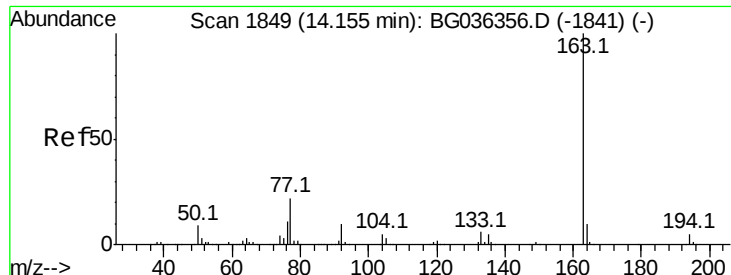
#48
Acenaphthylene
Concen: 37.217 ng
RT: 14.41 min Scan# 1892
Delta R.T. -0.00 min
Lab File: BG036517.D
Acq: 31 Aug 2018 23:02

Tgt Ion: 152 Resp: 665547
Ion Ratio Lower Upper
152 100
151 21.4 16.9 25.3
153 14.3 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: 37.981 ng

RT: 14.14 min Scan# 1847

Delta R.T. 0.00 min

Lab File: BG036517.D

Acq: 31 Aug 2018 23:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

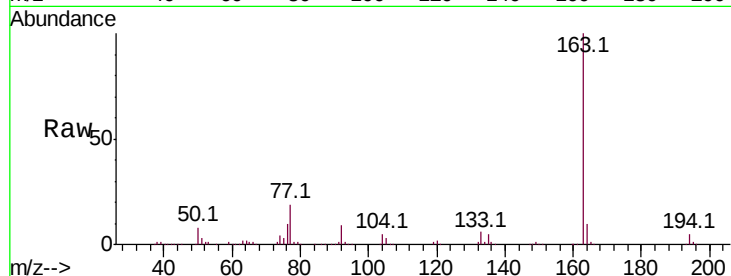
Tot Ion:163 Resp: 560001

Ion Ratio Lower Upper

163 100

194 5.0 4.0 6.0

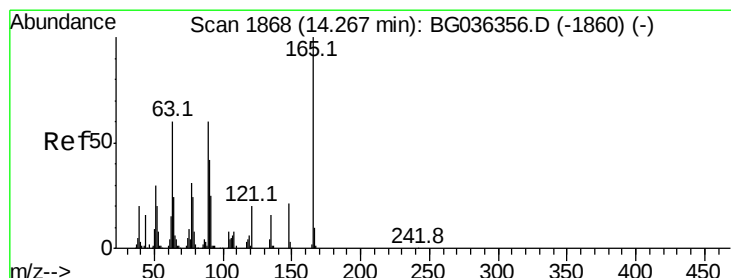
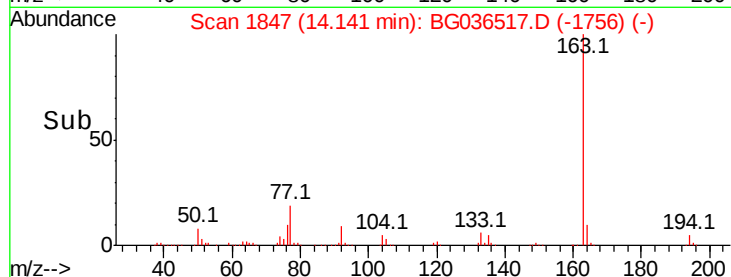
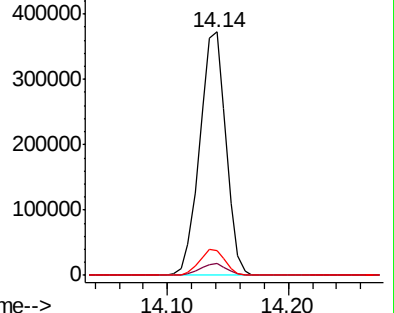
164 10.4 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 40.348 ng

RT: 14.25 min Scan# 1866

Delta R.T. -0.00 min

Lab File: BG036517.D

Acq: 31 Aug 2018 23:02

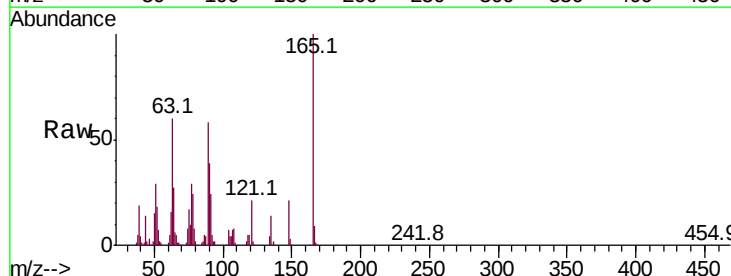
Tgt Ion:165 Resp: 122416

Ion Ratio Lower Upper

165 100

63 60.4 50.1 75.1

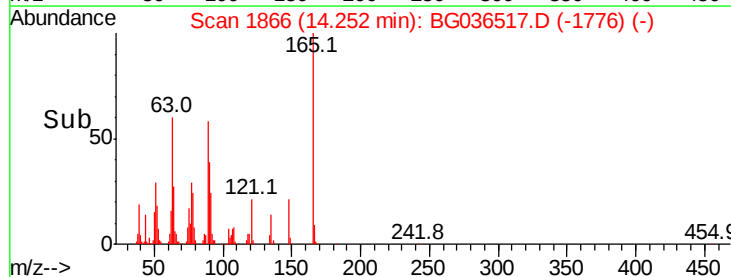
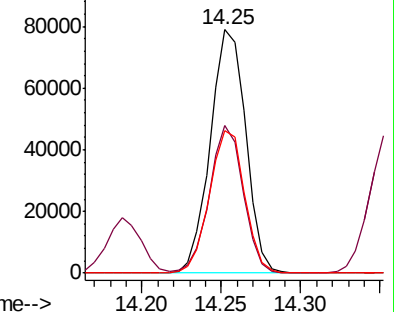
89 58.5 47.8 71.6

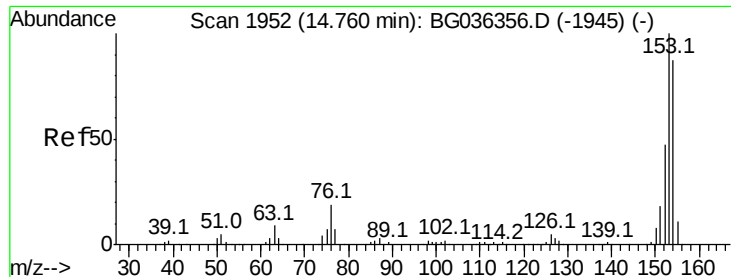


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 37.394 ng

RT: 14.75 min Scan# 1951

Delta R.T. 0.00 min

Lab File: BG036517.D

Acq: 31 Aug 2018 23:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

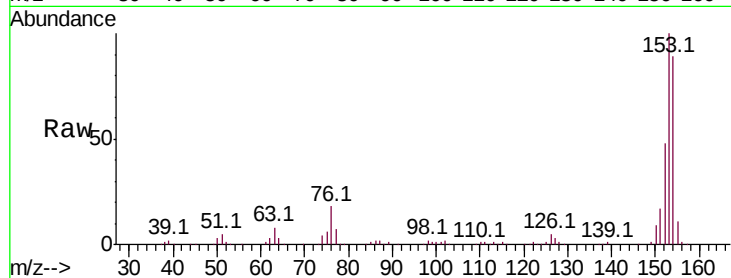
Tot Ion:154 Resp: 428273

Ion Ratio Lower Upper

154 100

153 112.0 91.8 137.6

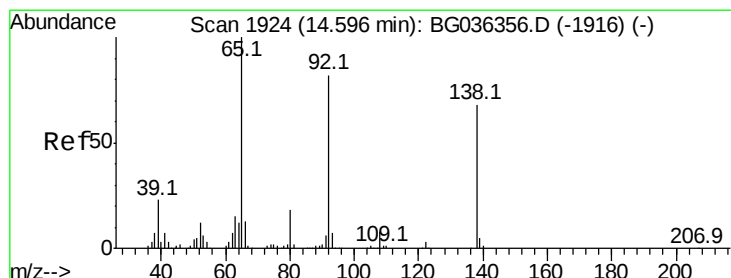
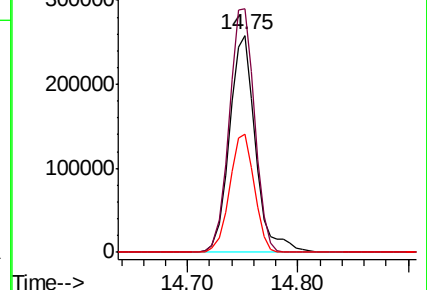
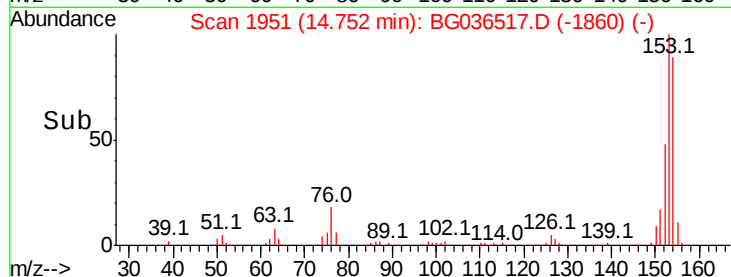
152 54.2 43.5 65.3



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 43.496 ng

RT: 14.58 min Scan# 1922

Delta R.T. -0.00 min

Lab File: BG036517.D

Acq: 31 Aug 2018 23:02

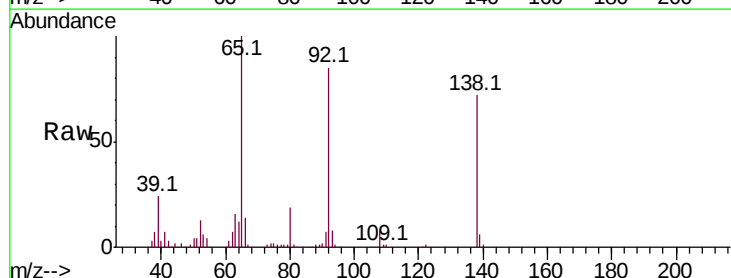
Tgt Ion:138 Resp: 142212

Ion Ratio Lower Upper

138 100

108 10.5 9.4 14.2

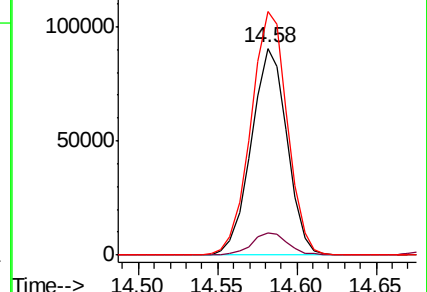
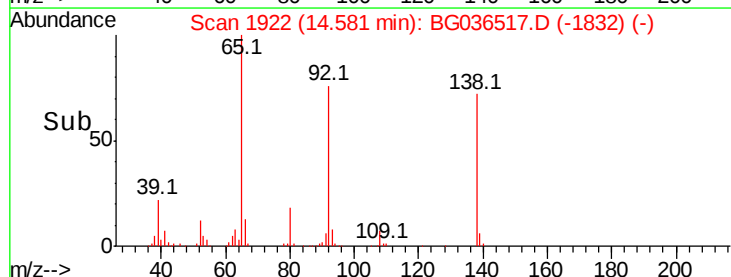
92 117.7 96.8 145.2

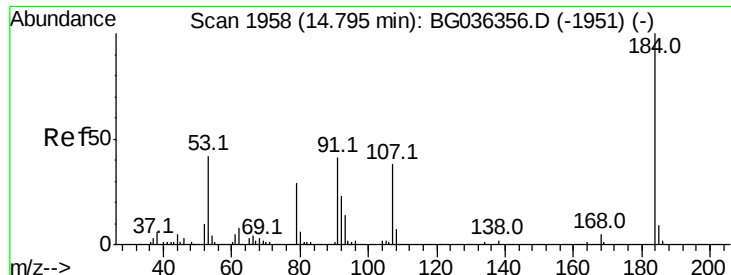


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

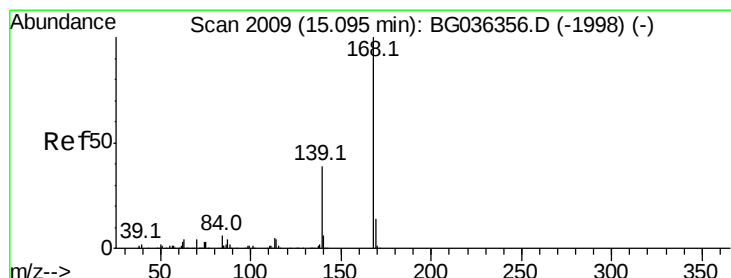
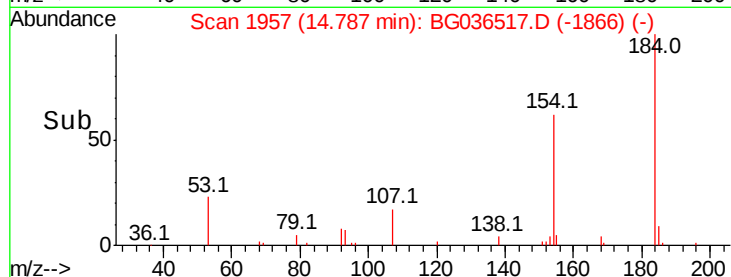
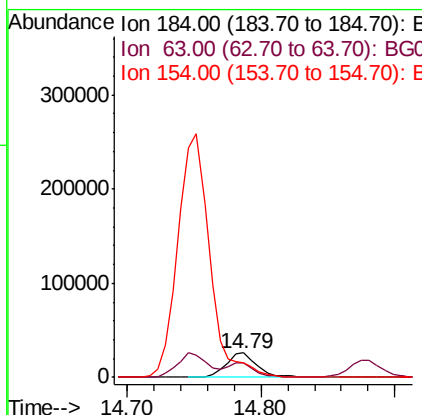
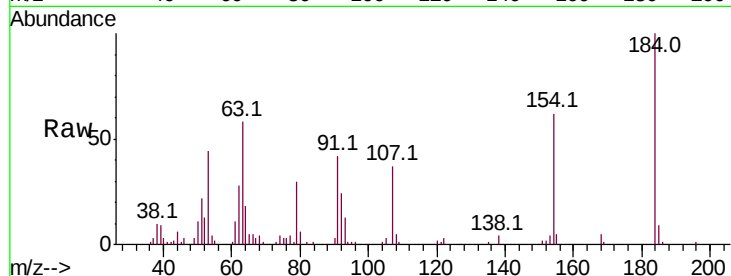




#53
 2,4-Dinitrophenol
 Concen: 36.996 ng
 RT: 14.79 min Scan# 1957
 Delta R.T. 0.00 min
 Lab File: BG036517.D
 Acq: 31 Aug 2018 23:02

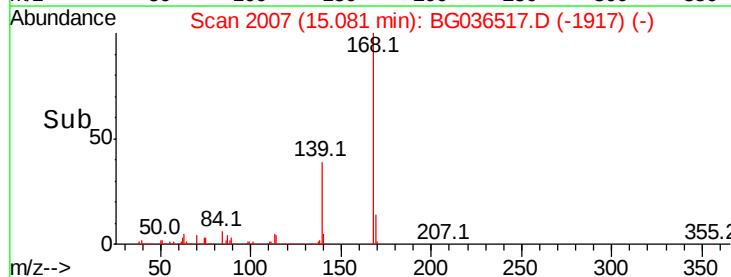
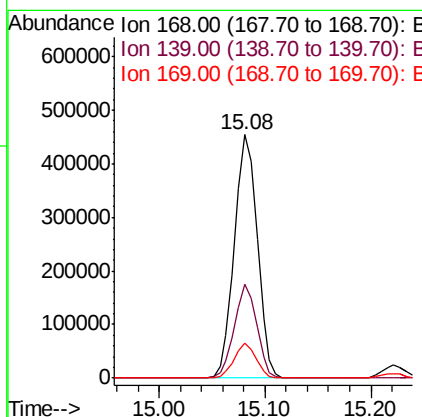
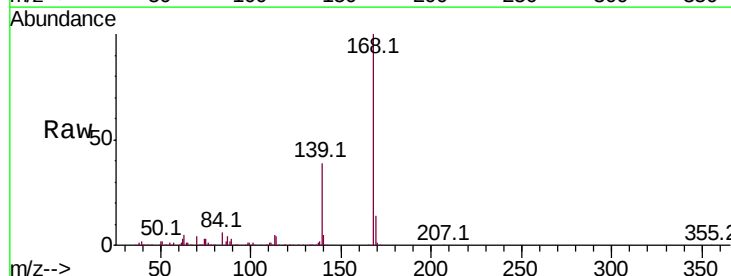
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

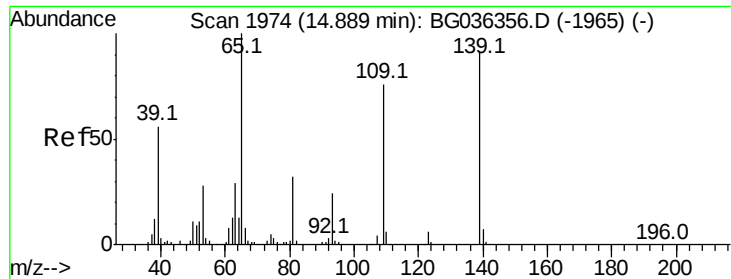
Tot Ion:184 Resp: 42516
 Ion Ratio Lower Upper
 184 100
 63 58.5 47.3 70.9
 154 61.5 51.1 76.7



#54
 Dibenzofuran
 Concen: 37.874 ng
 RT: 15.08 min Scan# 2007
 Delta R.T. -0.00 min
 Lab File: BG036517.D
 Acq: 31 Aug 2018 23:02

Tgt Ion:168 Resp: 679562
 Ion Ratio Lower Upper
 168 100
 139 38.7 31.0 46.6
 169 14.3 11.1 16.7

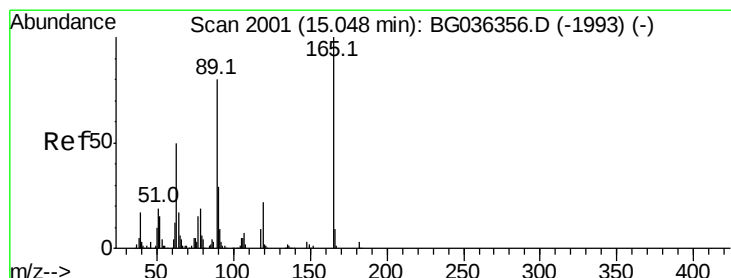
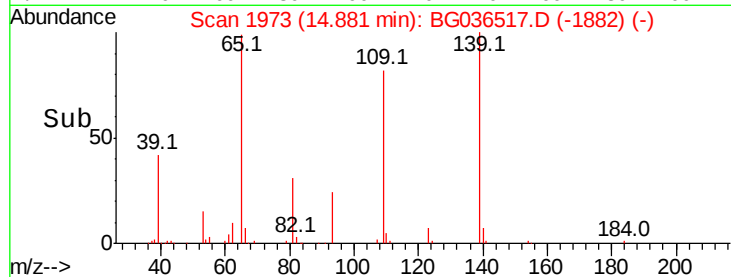
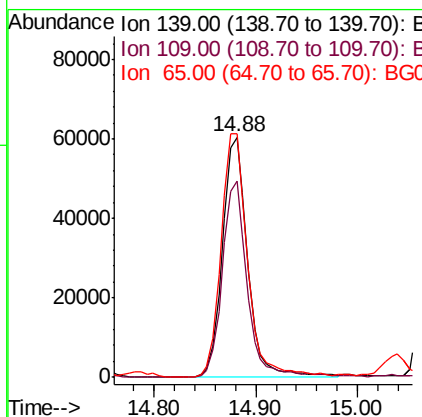
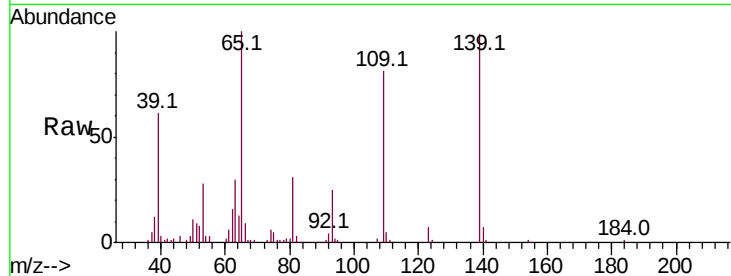




#55
4-Nitrophenol
Concen: 39.131 ng
RT: 14.88 min Scan# 1973
Delta R.T. 0.00 min
Lab File: BG036517.D
Acq: 31 Aug 2018 23:02

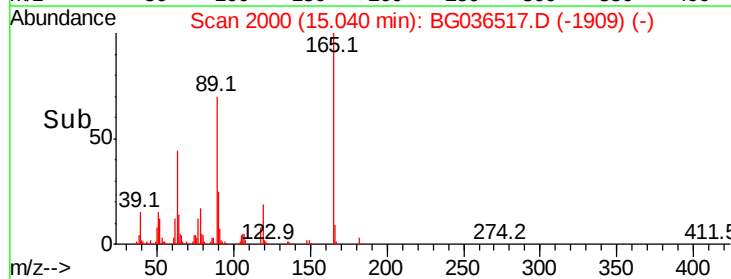
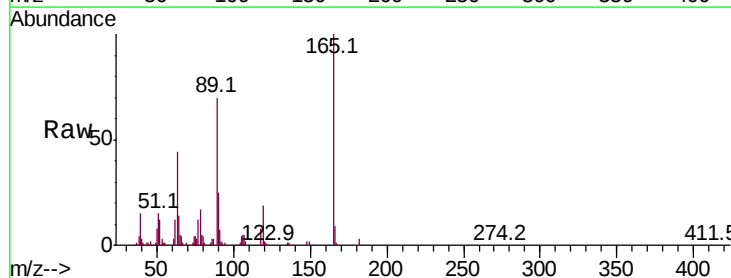
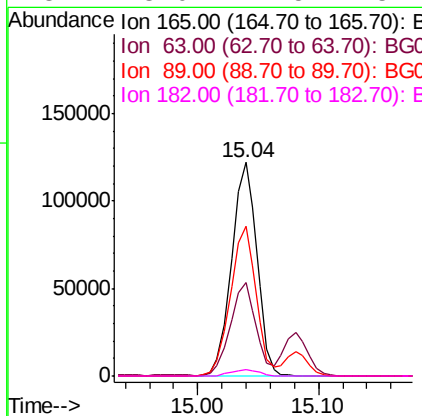
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

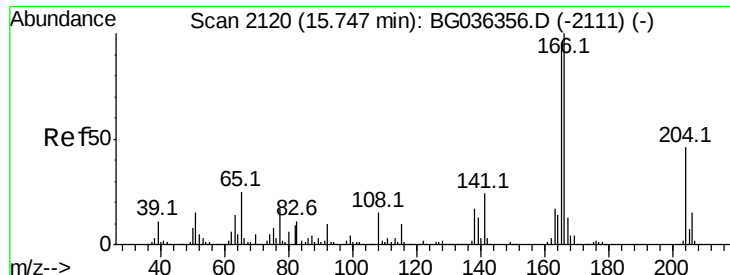
Tot Ion	Ratio	Lower	Upper
139	100		
109	81.9	63.9	103.9
65	101.3	90.0	130.0



#56
2,4-Dinitrotoluene
Concen: 45.131 ng
RT: 15.04 min Scan# 2000
Delta R.T. 0.00 min
Lab File: BG036517.D
Acq: 31 Aug 2018 23:02

Tgt Ion	Ratio	Lower	Upper
165	100		
63	43.9	40.1	60.1
89	70.1	63.7	95.5
182	3.0	2.5	3.7

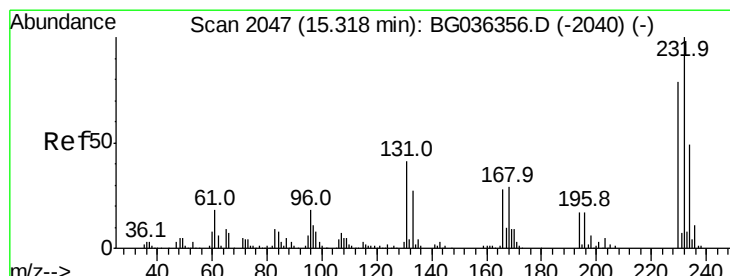
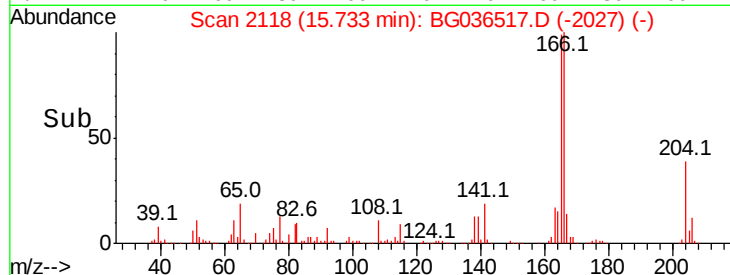
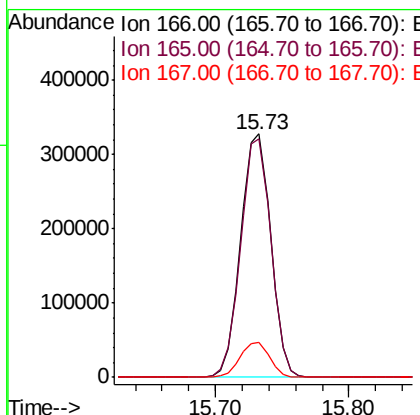
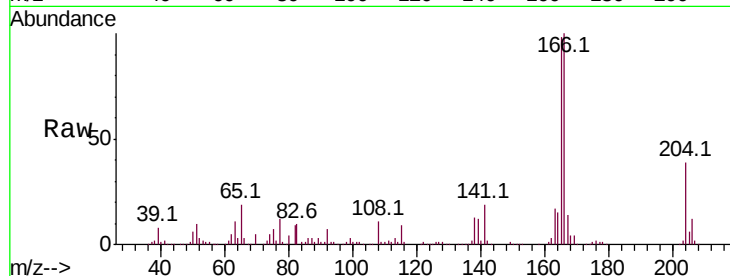




#57
 Fluorene
 Concen: 38.007 ng
 RT: 15.73 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: BG036517.D
 Acq: 31 Aug 2018 23:02

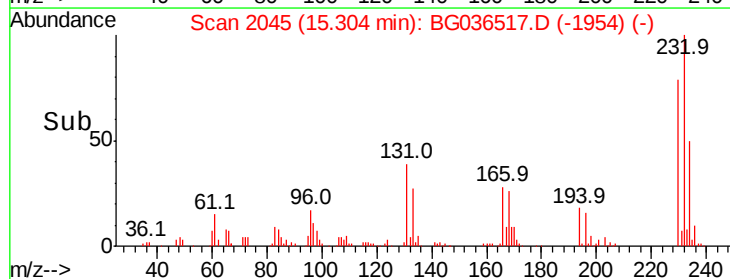
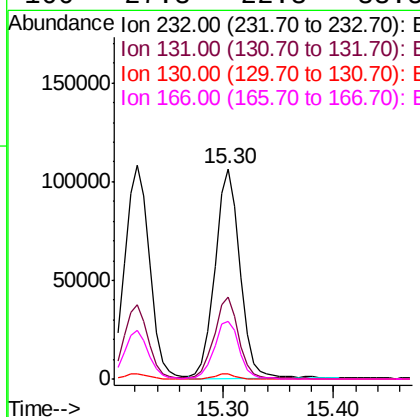
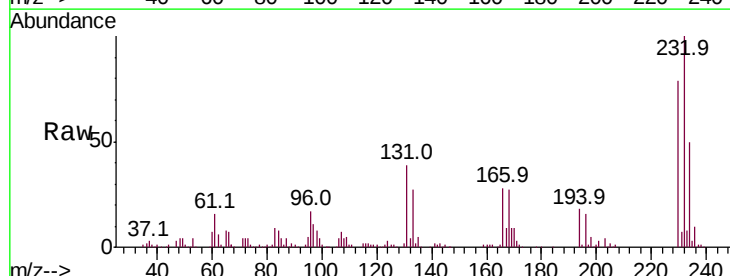
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

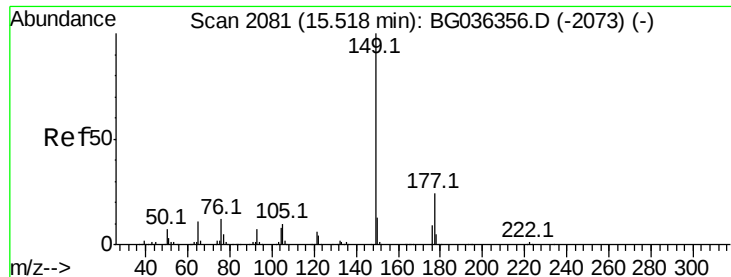
Tot Ion:166 Resp: 509804
 Ion Ratio Lower Upper
 166 100
 165 98.2 77.0 115.4
 167 14.2 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 42.614 ng
 RT: 15.30 min Scan# 2045
 Delta R.T. 0.00 min
 Lab File: BG036517.D
 Acq: 31 Aug 2018 23:02

Tgt Ion:232 Resp: 166228
 Ion Ratio Lower Upper
 232 100
 131 37.8 33.8 50.8
 130 2.0 2.1 3.1#
 166 27.3 22.3 33.5

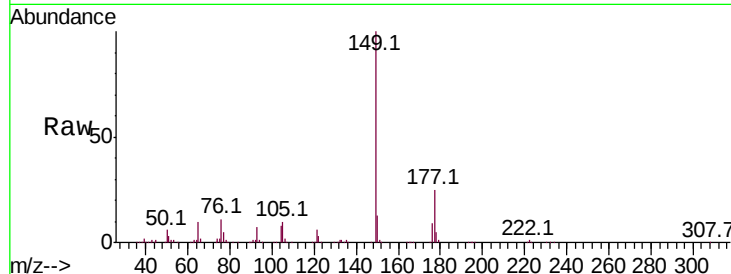




#59
Diethylphthalate
Concen: 37.552 ng
RT: 15.50 min Scan# 2078
Delta R.T. -0.00 min
Lab File: BG036517.D
Acq: 31 Aug 2018 23:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	24.6	19.1	28.7
150	13.1	10.7	16.1

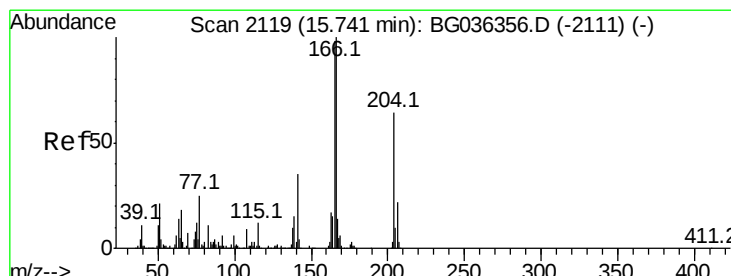
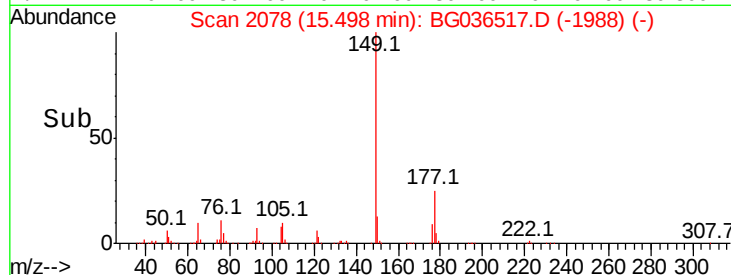
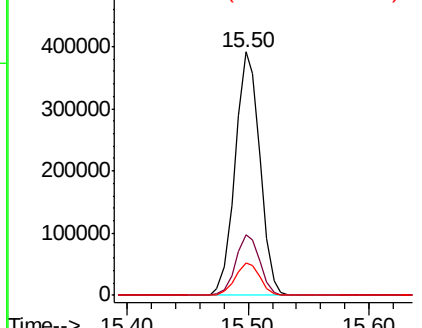


Abundance

Ion 149.00 (148.70 to 149.70): E

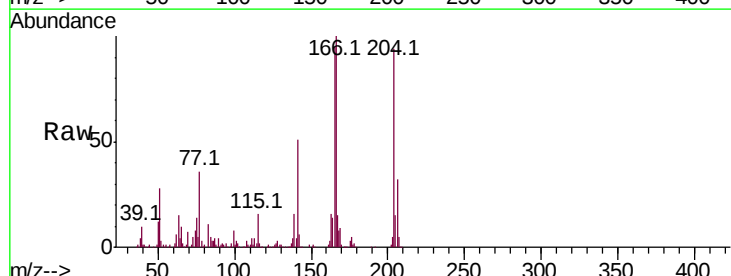
Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60
4-Chlorophenyl-phenylether
Concen: 39.011 ng
RT: 15.72 min Scan# 2116
Delta R.T. -0.00 min
Lab File: BG036517.D
Acq: 31 Aug 2018 23:02

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.7	27.0	40.4
141	53.6	43.8	65.6

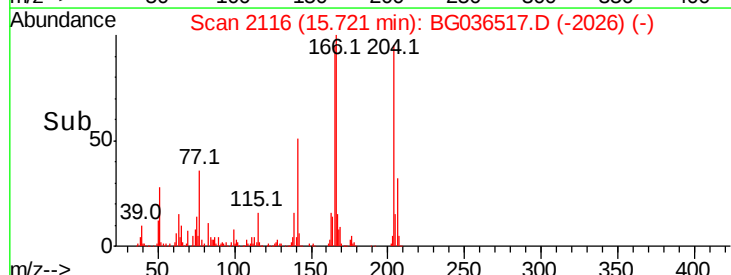
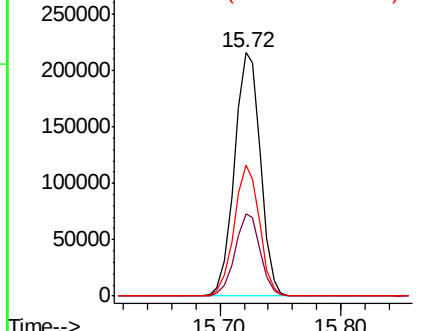


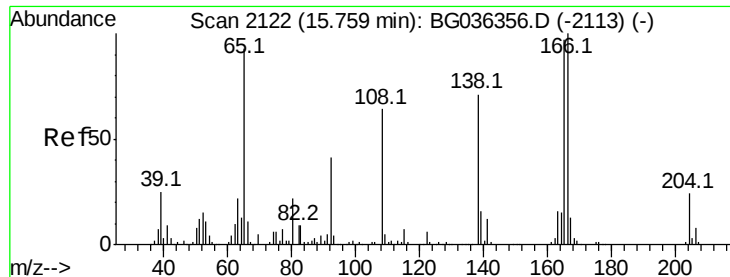
Abundance

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

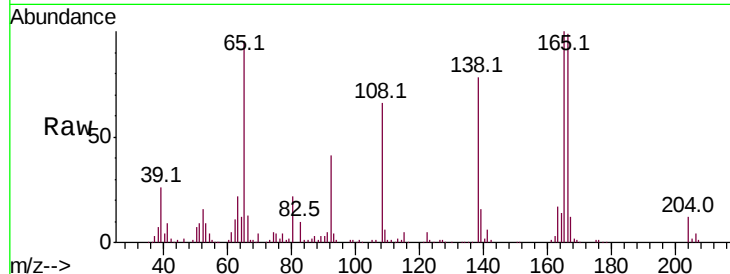




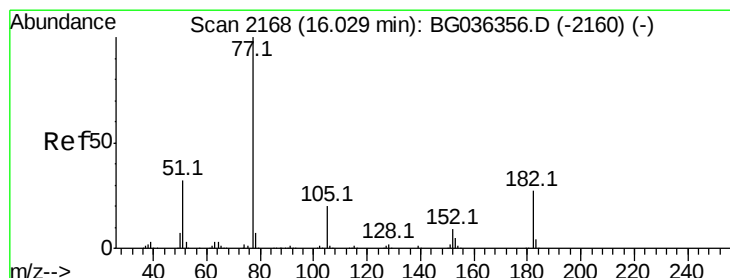
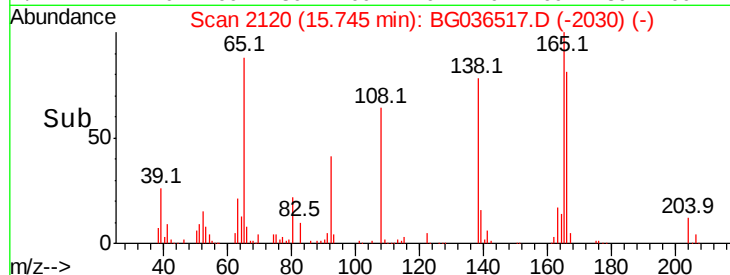
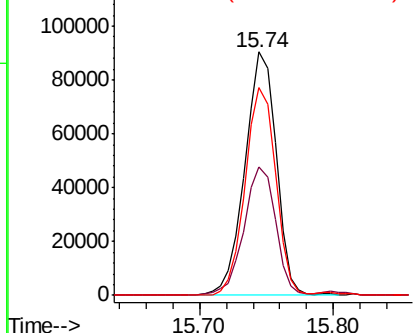
#61
4-Nitroaniline
Concen: 42.789 ng
RT: 15.74 min Scan# 2120
Delta R.T. -0.00 min
Lab File: BG036517.D
Acq: 31 Aug 2018 23:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:138 Resp: 146396
Ion Ratio Lower Upper
138 100
92 52.9 38.5 78.5
108 85.4 70.3 110.3

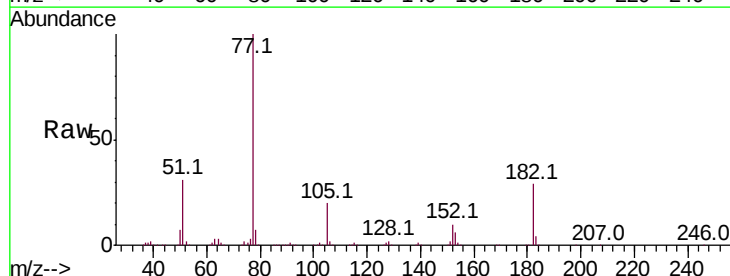


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BG
Ion 108.00 (107.70 to 108.70): E

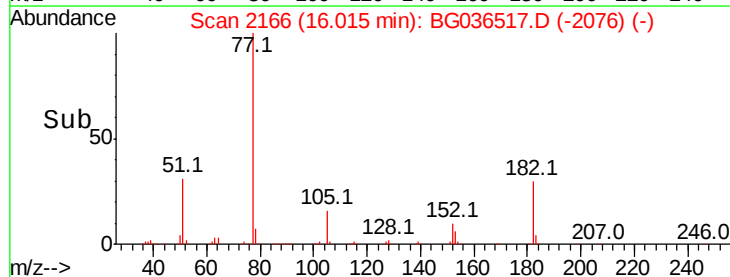
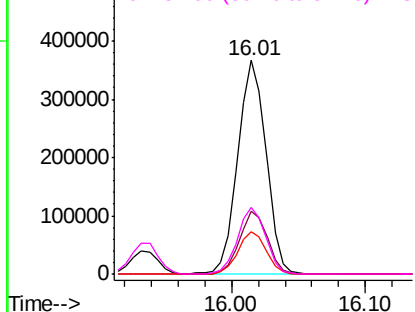


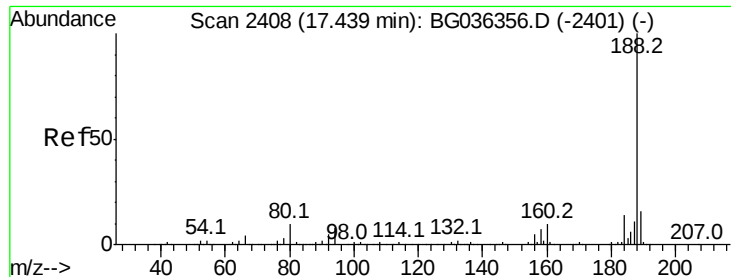
#62
Azobenzene
Concen: 35.525 ng
RT: 16.01 min Scan# 2166
Delta R.T. -0.00 min
Lab File: BG036517.D
Acq: 31 Aug 2018 23:02

Tgt Ion: 77 Resp: 537102
Ion Ratio Lower Upper
77 100
182 29.2 6.7 46.7
105 19.9 0.0 39.8
51 31.2 12.4 52.4



Abundance Ion 77.00 (76.70 to 77.70): BG
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BG

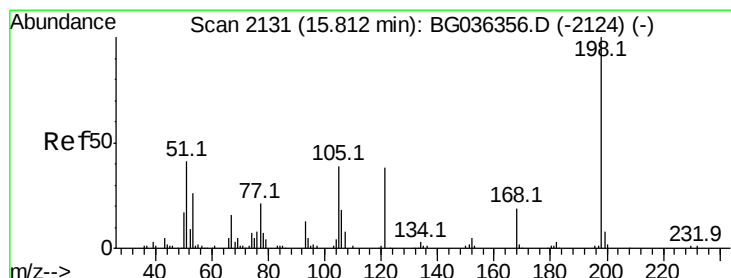
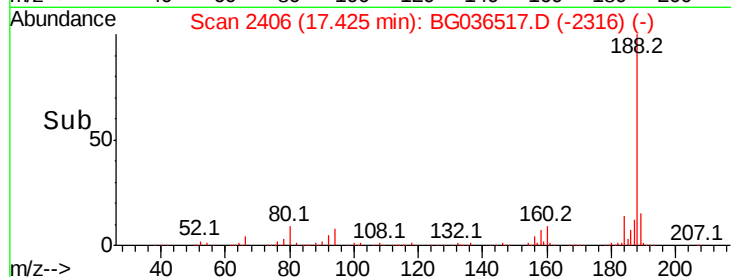
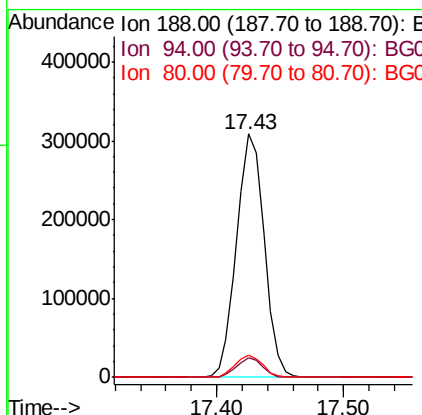
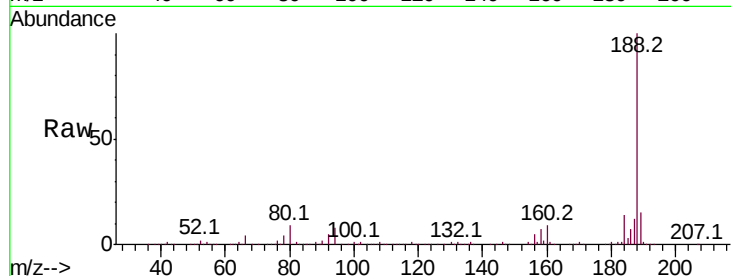




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.43 min Scan# 2406
Delta R.T. -0.00 min
Lab File: BG036517.D
Acq: 31 Aug 2018 23:02

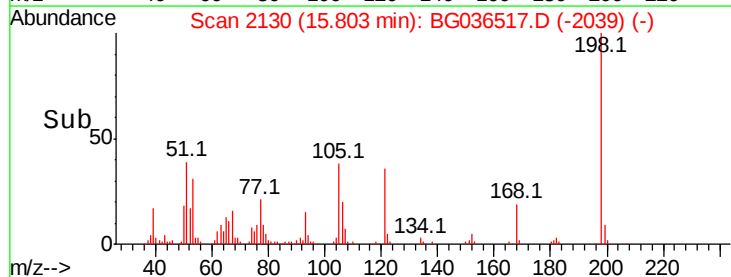
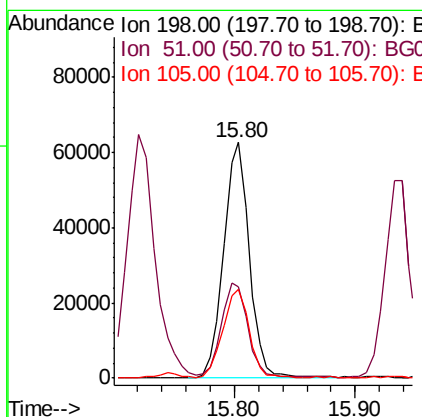
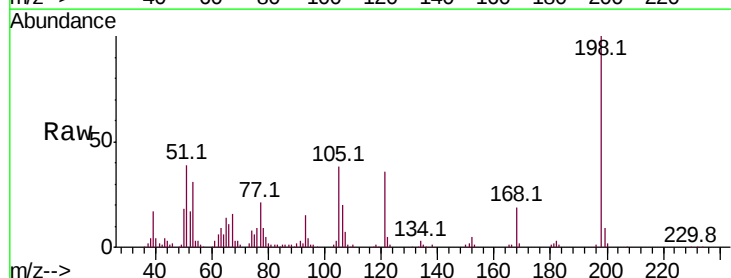
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

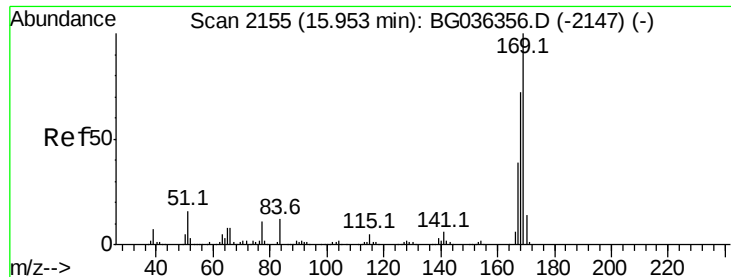
Tot Ion:188 Resp: 466321
Ion Ratio Lower Upper
188 100
94 8.3 6.7 10.1
80 9.2 8.1 12.1



#64
4,6-Dinitro-2-methylphenol
Concen: 45.093 ng
RT: 15.80 min Scan# 2130
Delta R.T. 0.00 min
Lab File: BG036517.D
Acq: 31 Aug 2018 23:02

Tgt Ion:198 Resp: 92372
Ion Ratio Lower Upper
198 100
51 38.9 26.5 66.5
105 37.7 20.2 60.2





#65

n-Nitrosodiphenylamine

Concen: 36.878 ng

RT: 15.94 min Scan# 2153

Delta R.T. 0.00 min

Lab File: BG036517.D

Acq: 31 Aug 2018 23:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

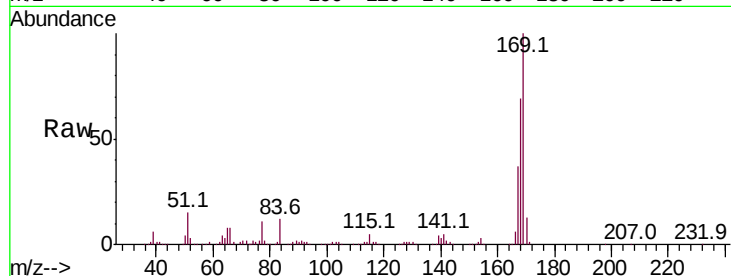
Tot Ion:169 Resp: 510977

Ion Ratio Lower Upper

169 100

168 69.2 57.6 86.4

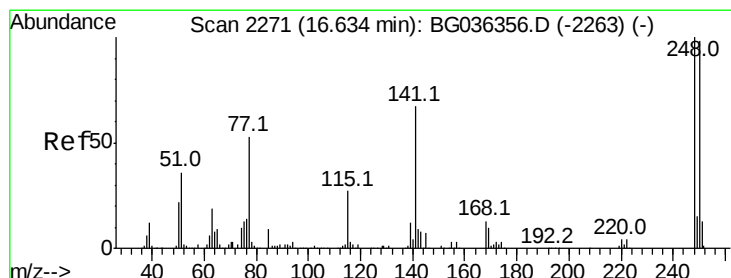
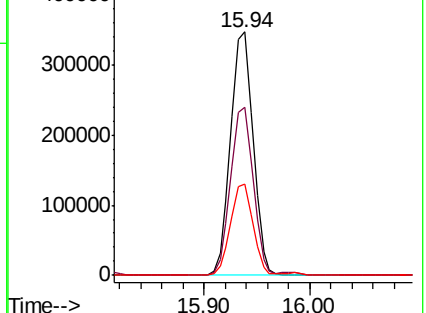
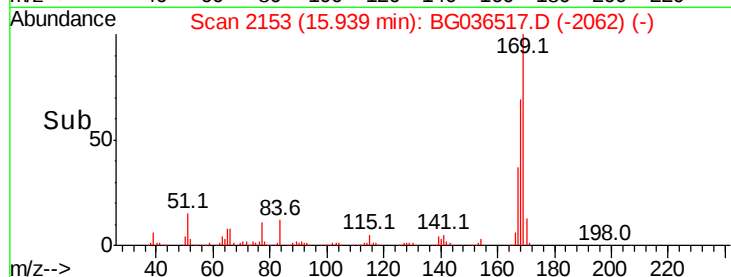
167 37.3 31.0 46.4



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: 39.225 ng

RT: 16.61 min Scan# 2268

Delta R.T. -0.00 min

Lab File: BG036517.D

Acq: 31 Aug 2018 23:02

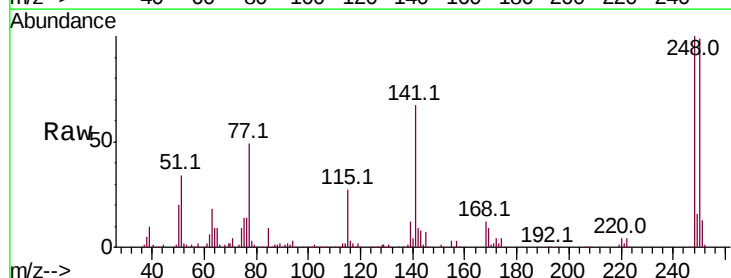
Tgt Ion:248 Resp: 214155

Ion Ratio Lower Upper

248 100

250 98.7 78.1 117.1

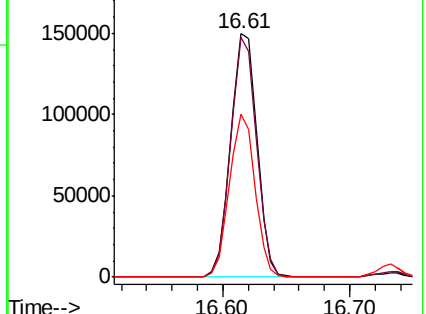
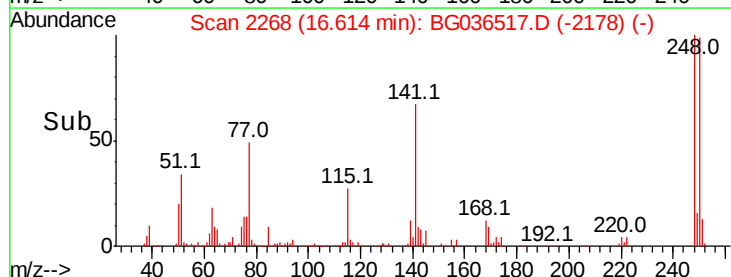
141 67.1 53.7 80.5

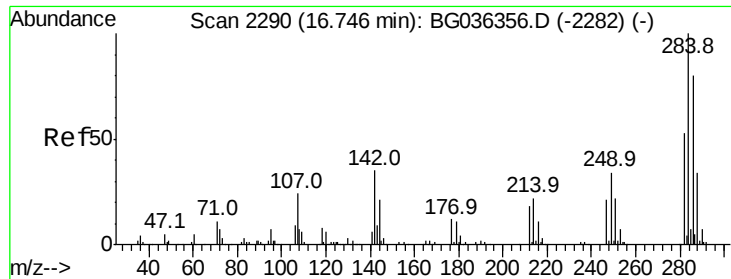


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 38.440 ng

RT: 16.73 min Scan# 2288

Delta R.T. 0.00 min

Lab File: BG036517.D

Acq: 31 Aug 2018 23:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

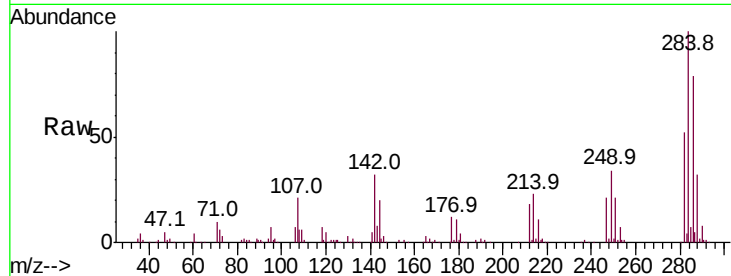
Tot Ion:284 Resp: 214601

Ion Ratio Lower Upper

284 100

142 31.7 27.8 41.6

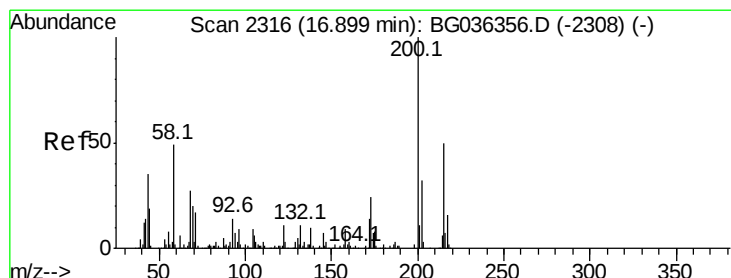
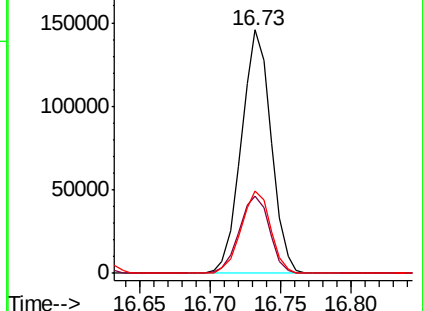
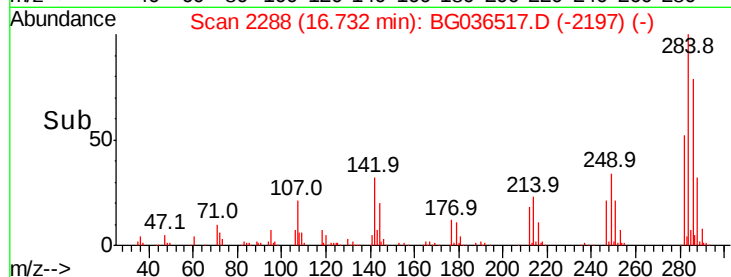
249 33.9 27.4 41.2



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 35.045 ng

RT: 16.88 min Scan# 2313

Delta R.T. -0.00 min

Lab File: BG036517.D

Acq: 31 Aug 2018 23:02

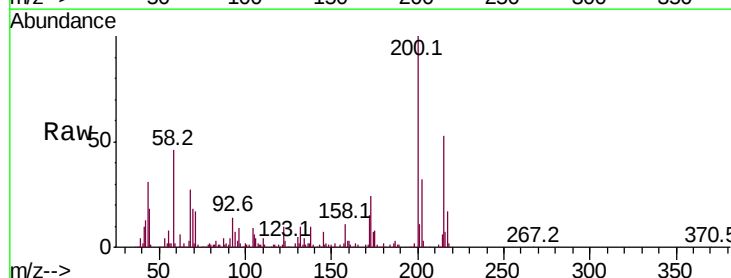
Tgt Ion:200 Resp: 182265

Ion Ratio Lower Upper

200 100

173 23.8 3.9 43.9

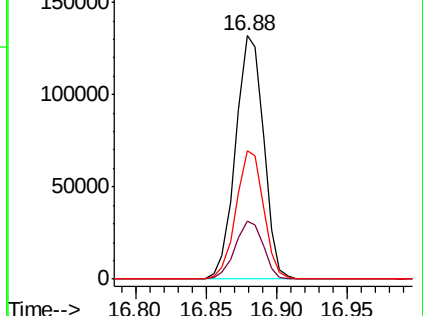
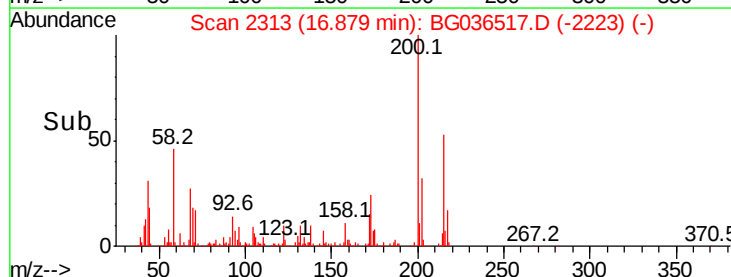
215 52.5 30.4 70.4

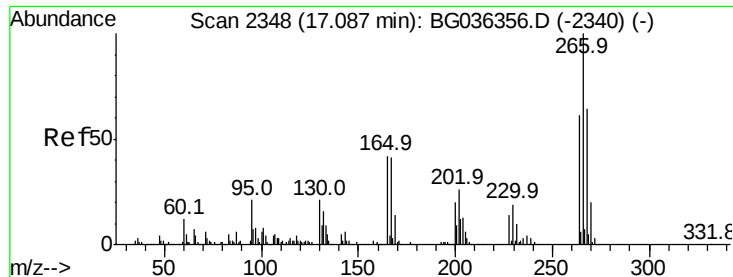


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

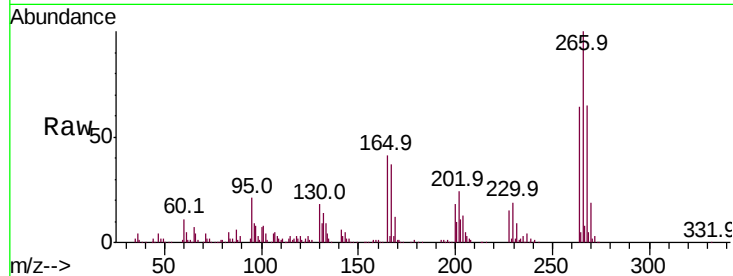




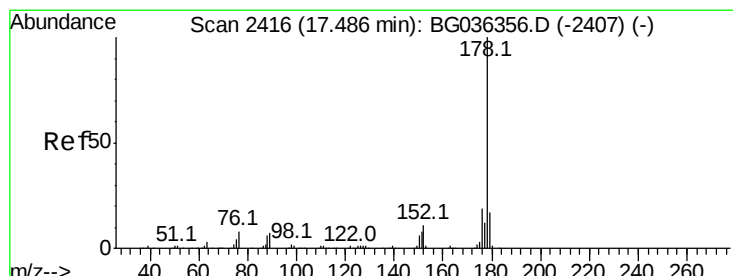
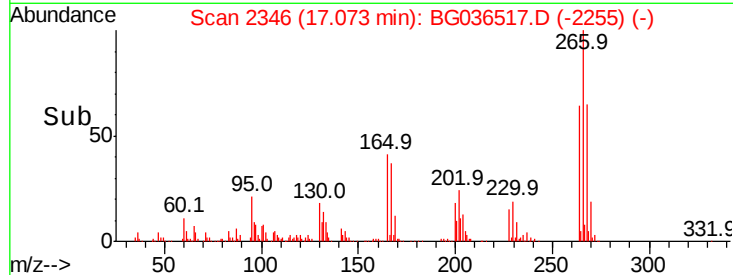
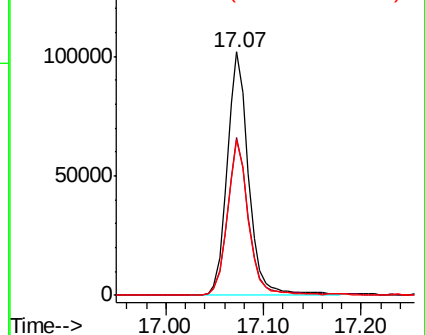
#69
 Pentachlorophenol
 Concen: 40.783 ng
 RT: 17.07 min Scan# 2346
 Delta R.T. 0.00 min
 Lab File: BG036517.D
 Acq: 31 Aug 2018 23:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	266	Resp:	154741
Ion	Ratio	Lower	Upper
266	100		
268	65.0	51.4	77.2
264	63.7	48.9	73.3

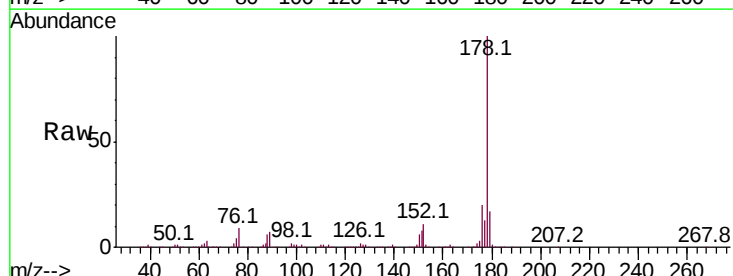


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

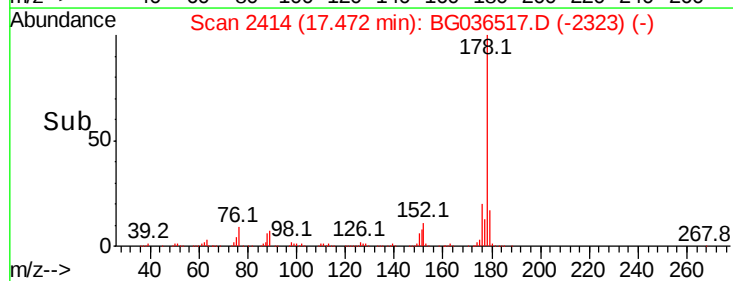
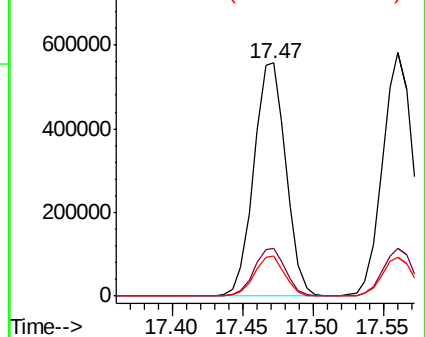


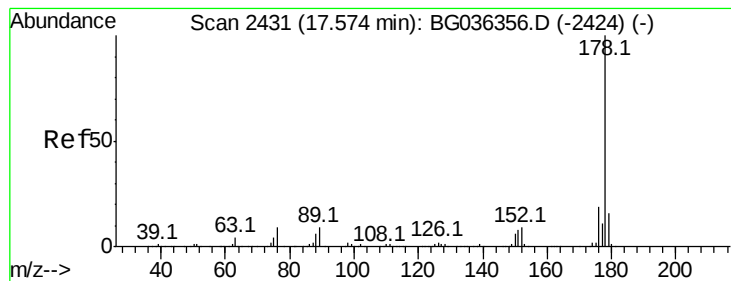
#70
 Phenanthrene
 Concen: 37.510 ng
 RT: 17.47 min Scan# 2414
 Delta R.T. 0.00 min
 Lab File: BG036517.D
 Acq: 31 Aug 2018 23:02

Tgt Ion:	178	Resp:	888802
Ion	Ratio	Lower	Upper
178	100		
176	20.4	15.4	23.2
179	17.0	13.4	20.2



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





#71

Anthracene

Concen: 37.240 ng

RT: 17.56 min Scan# 2429

Delta R.T. 0.00 min

Lab File: BG036517.D

Acq: 31 Aug 2018 23:02

Instrument :

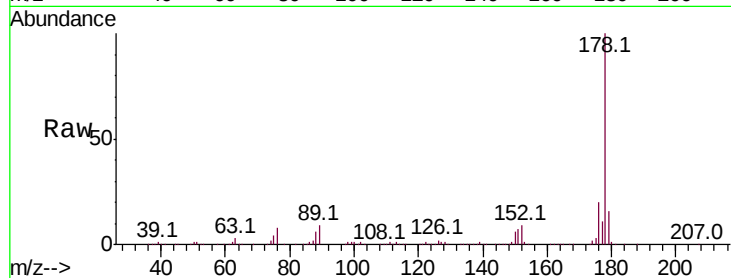
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:178 Resp: 879593

Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.4	23.2
179	16.0	13.0	19.4

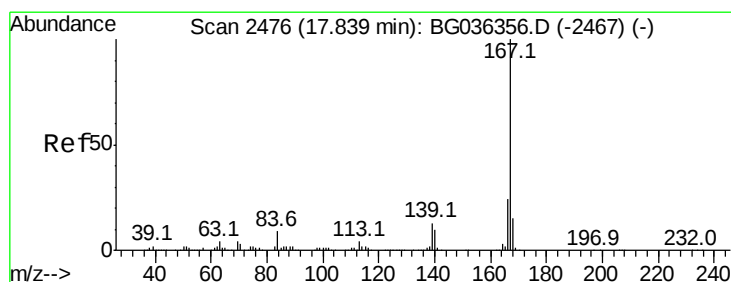
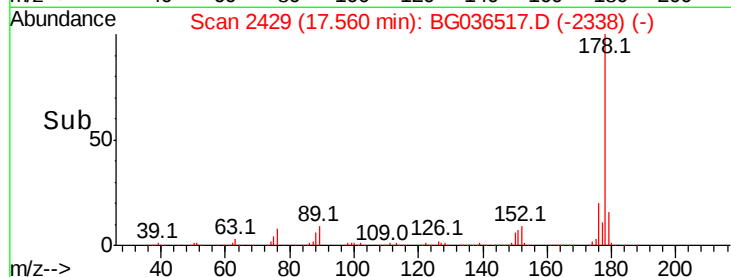
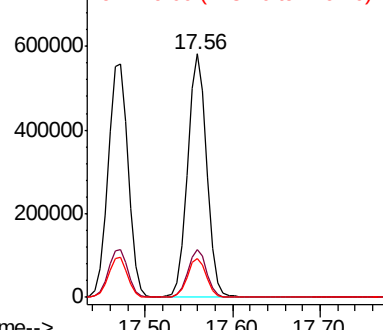


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 37.069 ng

RT: 17.82 min Scan# 2474

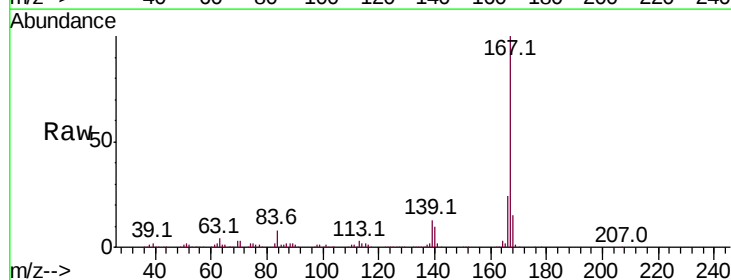
Delta R.T. -0.00 min

Lab File: BG036517.D

Acq: 31 Aug 2018 23:02

Tgt Ion:167 Resp: 874419

Ion	Ratio	Lower	Upper
167	100		
166	23.5	19.5	29.3
139	13.1	10.7	16.1

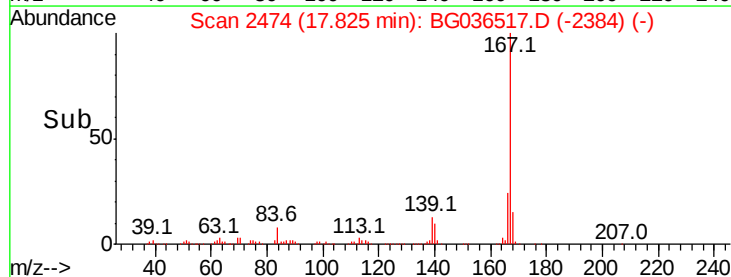
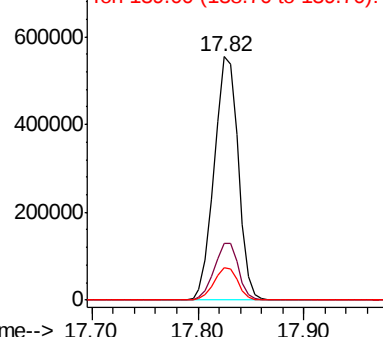


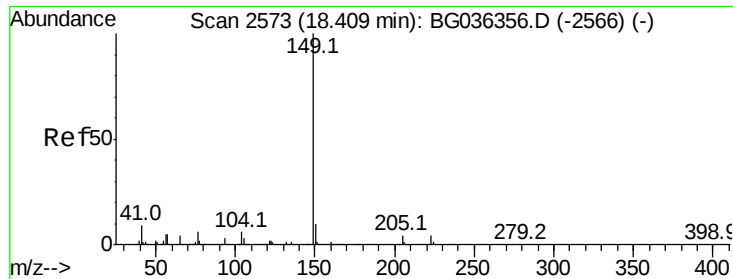
Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 36.704 ng

RT: 18.39 min Scan# 2570

Delta R.T. 0.00 min

Lab File: BG036517.D

Acq: 31 Aug 2018 23:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

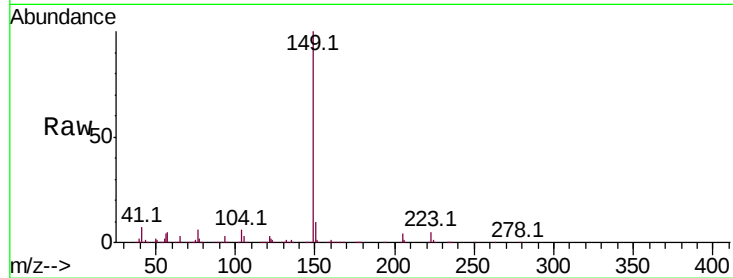
Tot Ion:149 Resp: 964130

Ion Ratio Lower Upper

149 100

150 10.3 8.1 12.1

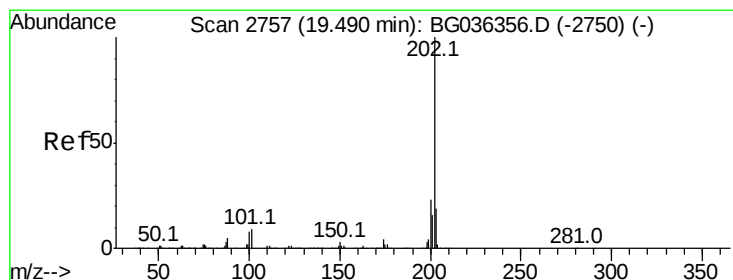
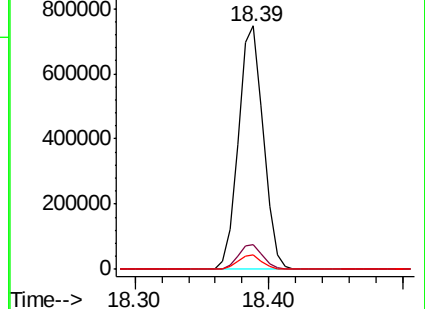
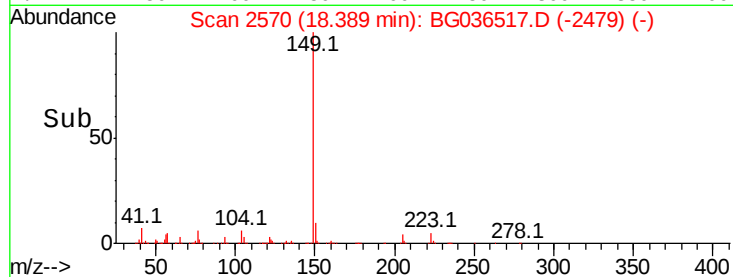
104 5.8 4.6 6.8



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: 37.655 ng

RT: 19.48 min Scan# 2755

Delta R.T. 0.00 min

Lab File: BG036517.D

Acq: 31 Aug 2018 23:02

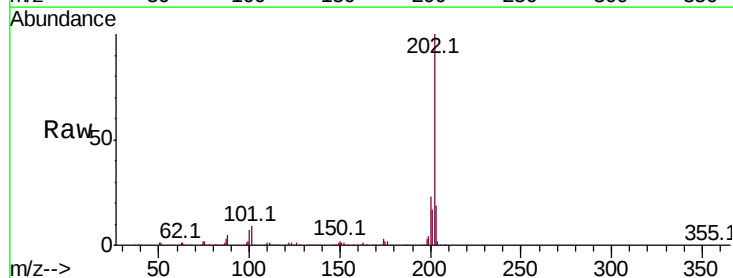
Tgt Ion:202 Resp: 1087820

Ion Ratio Lower Upper

202 100

101 8.9 0.0 29.4

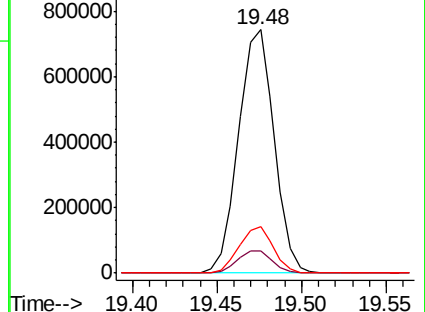
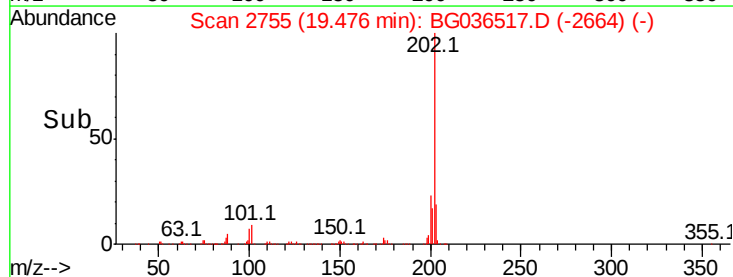
203 18.9 0.0 38.9

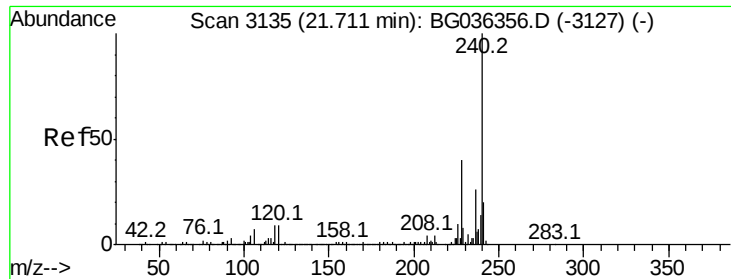


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.69 min Scan# 3132

Delta R.T. -0.00 min

Lab File: BG036517.D

Acq: 31 Aug 2018 23:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

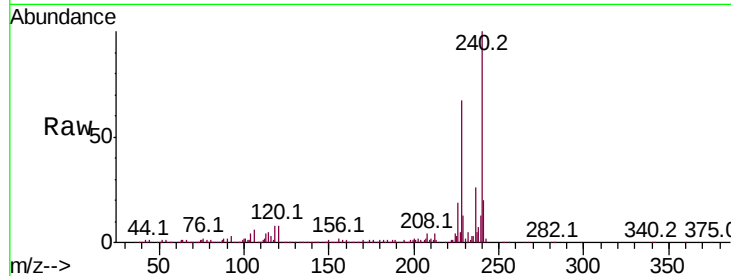
Tot Ion:240 Resp: 474400

Ion Ratio Lower Upper

240 100

120 8.5 6.9 10.3

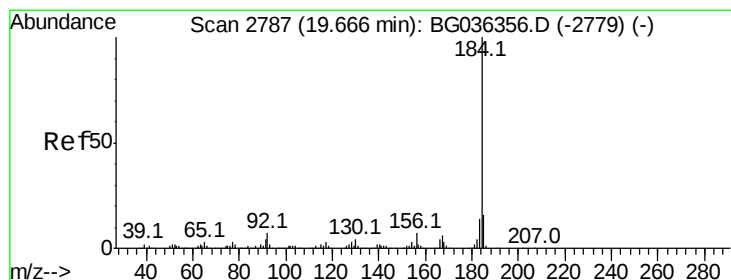
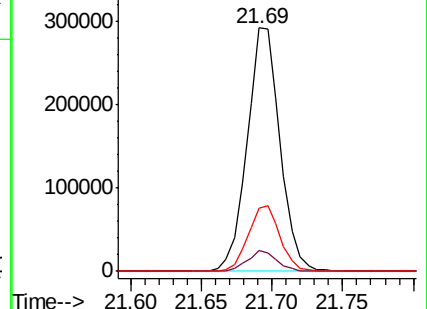
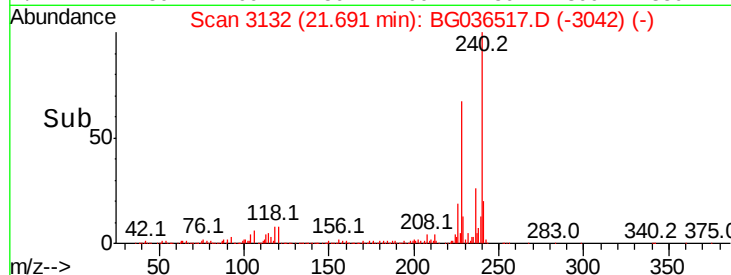
236 26.0 21.2 31.8



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: 34.010 ng

RT: 19.65 min Scan# 2785

Delta R.T. 0.00 min

Lab File: BG036517.D

Acq: 31 Aug 2018 23:02

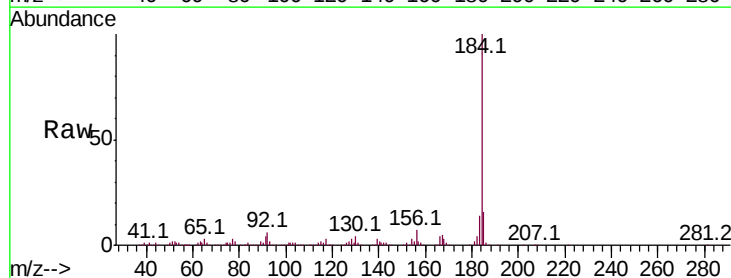
Tgt Ion:184 Resp: 514758

Ion Ratio Lower Upper

184 100

185 16.1 12.6 18.8

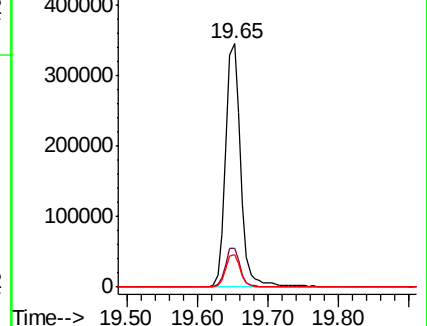
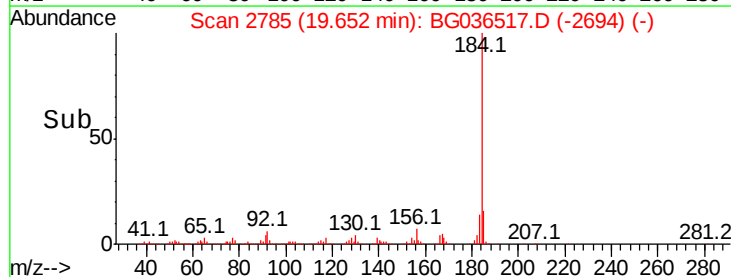
183 13.5 10.9 16.3

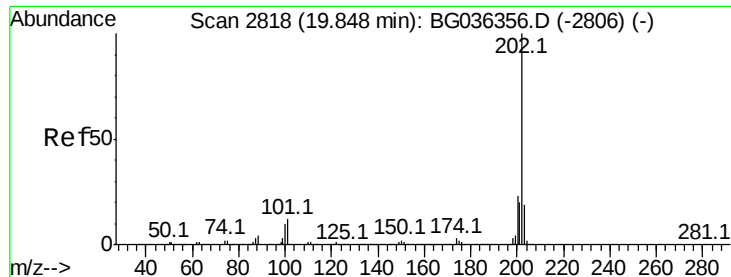


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 37.931 ng

RT: 19.83 min Scan# 2816

Delta R.T. 0.00 min

Lab File: BG036517.D

Acq: 31 Aug 2018 23:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

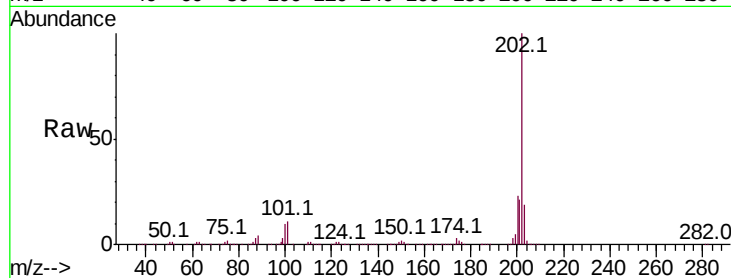
Tot Ion:202 Resp: 1106551

Ion	Ratio	Lower	Upper
202	100		
200	23.3	18.3	27.5
203	19.0	15.1	22.7

202 100

200 23.3 18.3 27.5

203 19.0 15.1 22.7

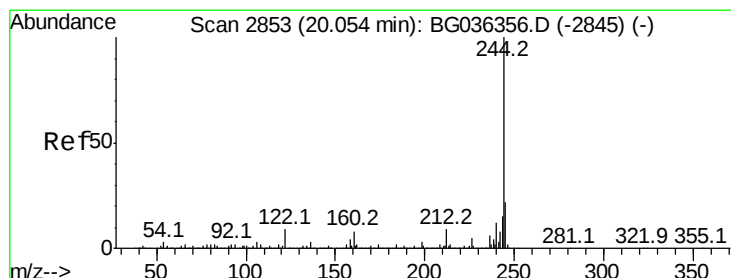
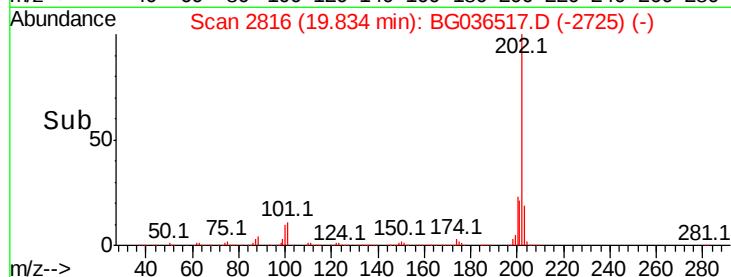
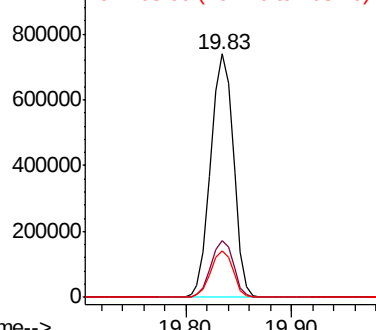


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 78.287 ng

RT: 20.03 min Scan# 2850

Delta R.T. 0.00 min

Lab File: BG036517.D

Acq: 31 Aug 2018 23:02

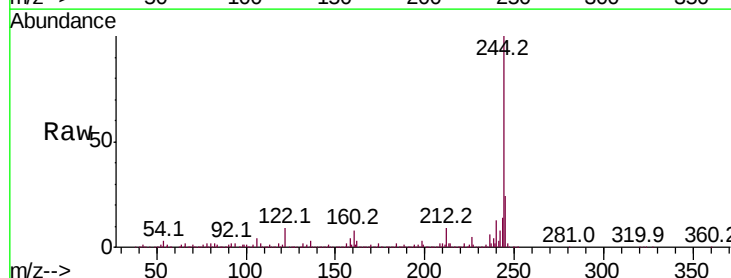
Tgt Ion:244 Resp: 1588947

Ion	Ratio	Lower	Upper
244	100		
212	9.3	7.0	10.6
122	9.4	7.1	10.7

244 100

212 9.3 7.0 10.6

122 9.4 7.1 10.7

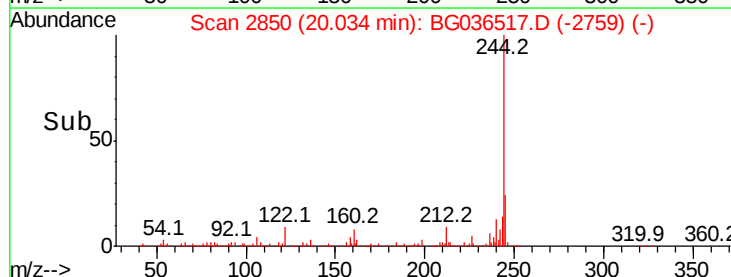
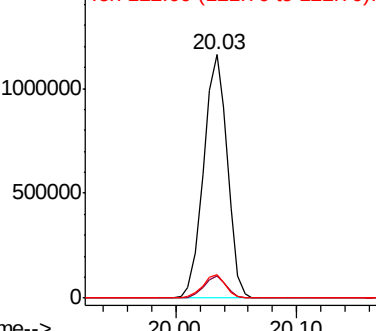


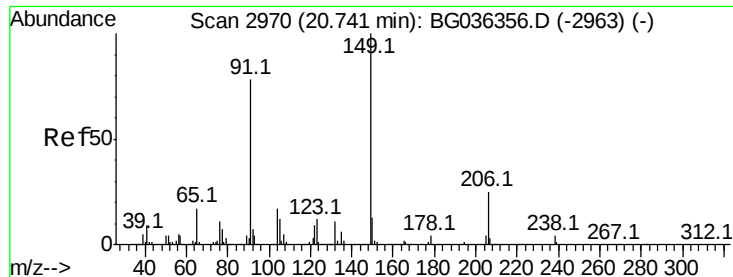
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 37.891 ng

RT: 20.72 min Scan# 2967

Delta R.T. 0.00 min

Lab File: BG036517.D

Acq: 31 Aug 2018 23:02

Instrument :

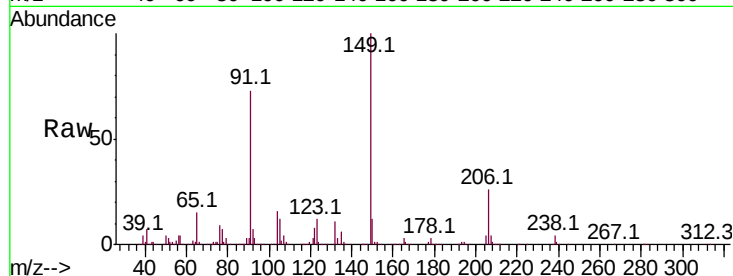
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 439911

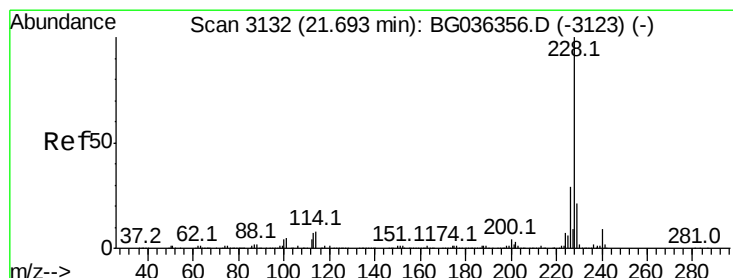
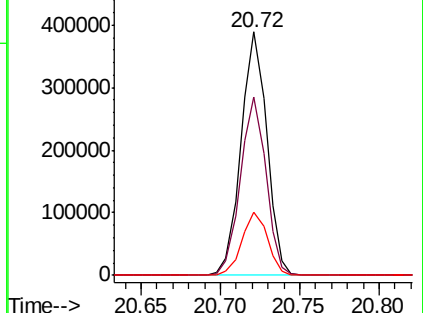
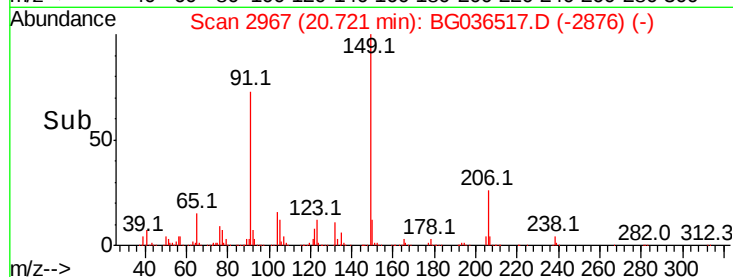
Ion	Ratio	Lower	Upper
149	100		
91	73.3	62.0	93.0
206	25.7	19.6	29.4



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: 37.694 ng

RT: 21.67 min Scan# 3129

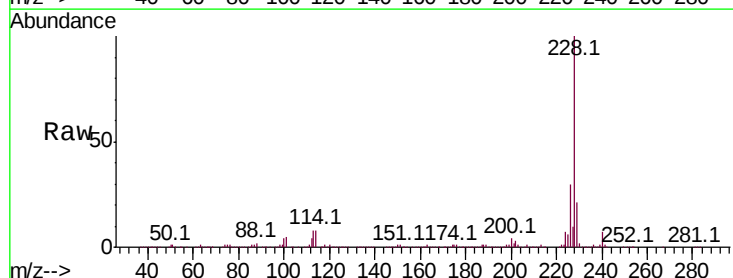
Delta R.T. -0.00 min

Lab File: BG036517.D

Acq: 31 Aug 2018 23:02

Tgt Ion:228 Resp: 1083328

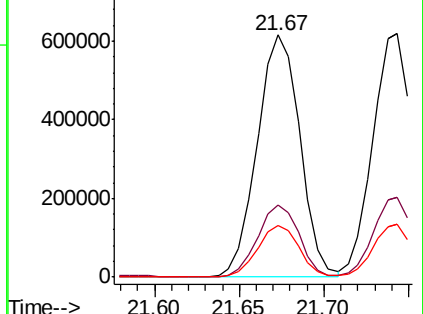
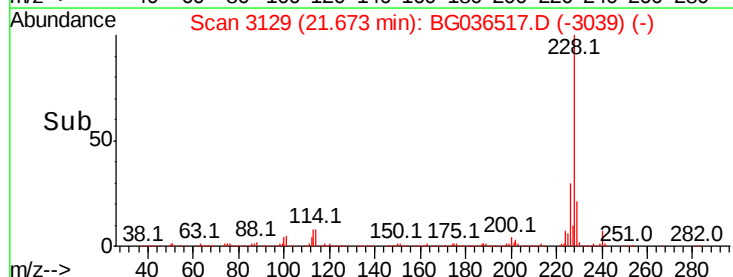
Ion	Ratio	Lower	Upper
228	100		
226	29.9	23.4	35.2
229	21.4	17.1	25.7

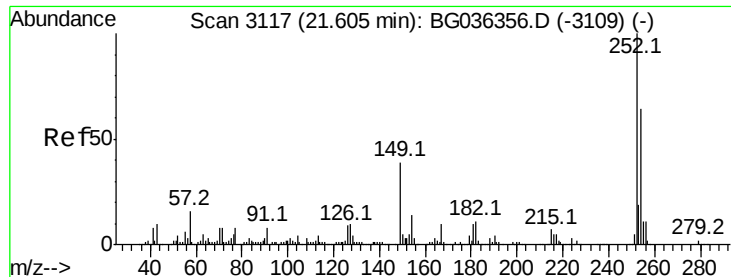


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

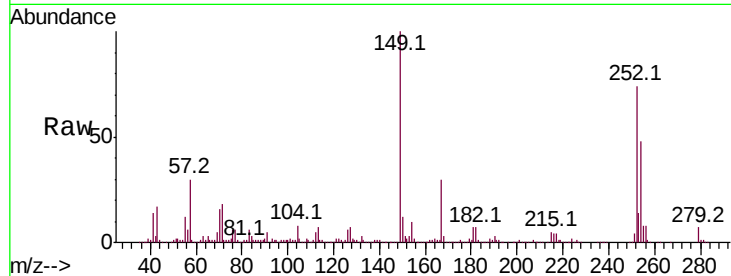




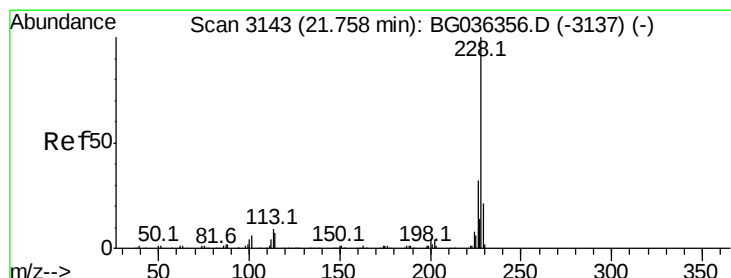
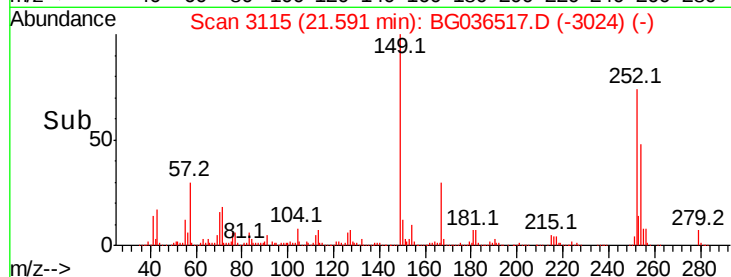
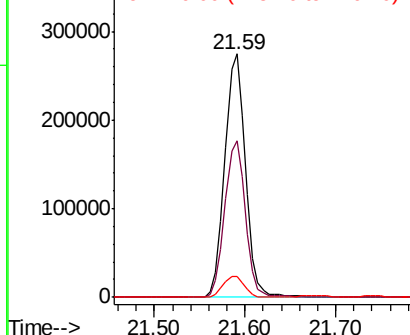
#81
 3,3'-Dichlorobenzidine
 Concen: 38.013 ng
 RT: 21.59 min Scan# 3115
 Delta R.T. 0.00 min
 Lab File: BG036517.D
 Acq: 31 Aug 2018 23:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:252 Resp: 435401
 Ion Ratio Lower Upper
 252 100
 254 64.3 51.0 76.4
 126 8.4 7.4 11.0

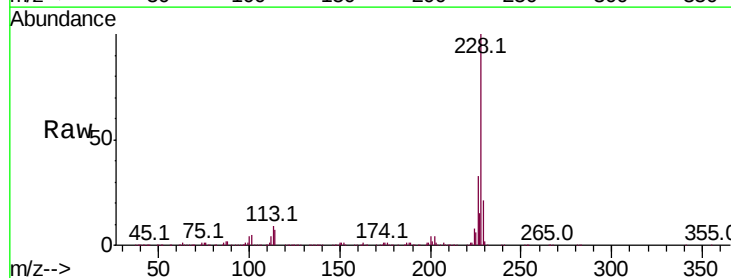


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

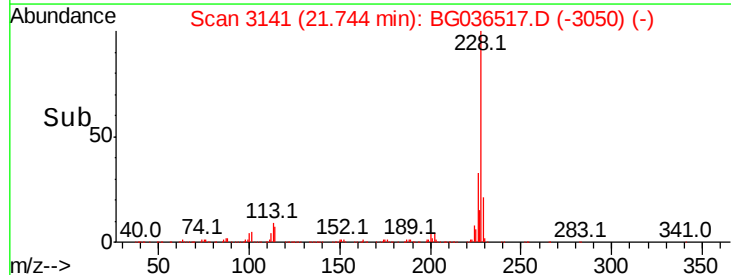
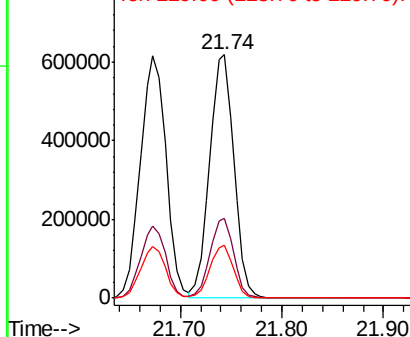


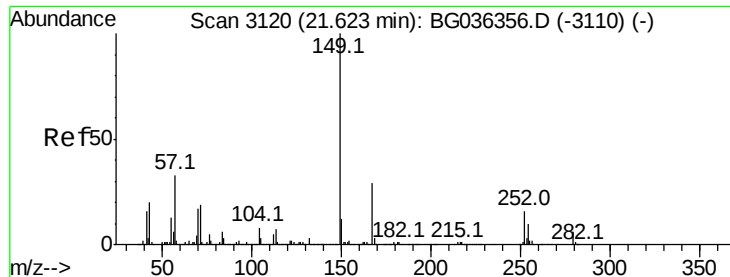
#82
 Chrysene
 Concen: 37.737 ng
 RT: 21.74 min Scan# 3141
 Delta R.T. 0.00 min
 Lab File: BG036517.D
 Acq: 31 Aug 2018 23:02

Tgt Ion:228 Resp: 1028009
 Ion Ratio Lower Upper
 228 100
 226 32.9 25.5 38.3
 229 21.5 16.9 25.3



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 37.228 ng

RT: 21.58 min Scan# 3114

Delta R.T. -0.00 min

Lab File: BG036517.D

Acq: 31 Aug 2018 23:02

Instrument :

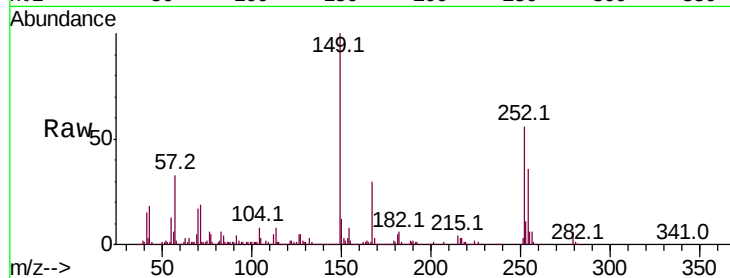
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 604815

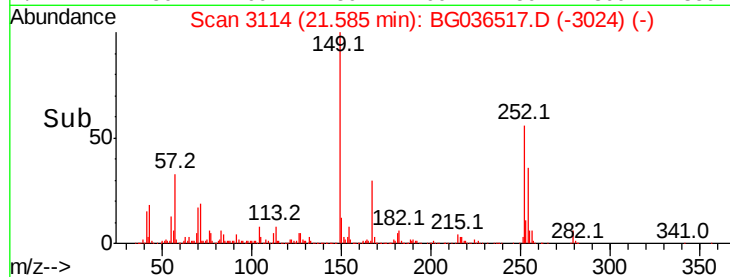
Ion	Ratio	Lower	Upper
149	100		
167	29.9	23.4	35.0
279	5.8	4.6	7.0



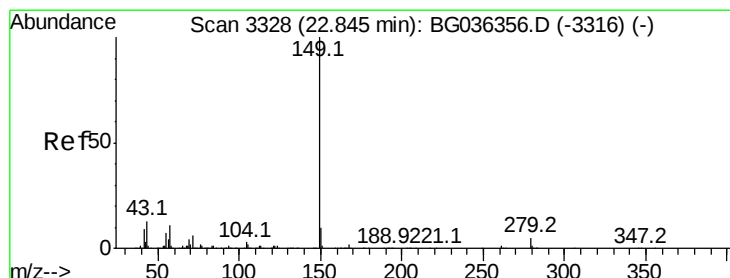
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



Time--> 21.50 21.55 21.60 21.65



#84

Di-n-octyl phthalate

Concen: 37.664 ng

RT: 22.80 min Scan# 3321

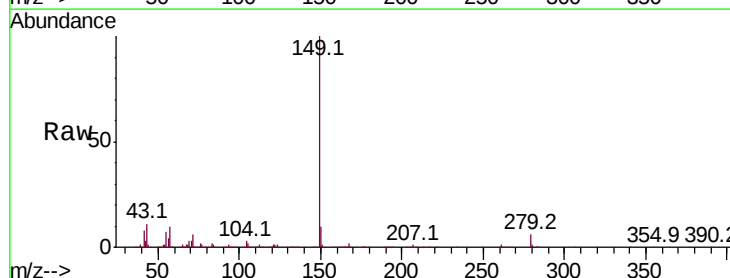
Delta R.T. 0.00 min

Lab File: BG036517.D

Acq: 31 Aug 2018 23:02

Tgt Ion:149 Resp: 1022069

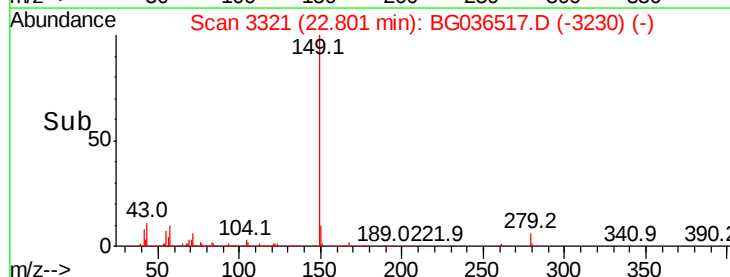
Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	10.9	10.0	15.0



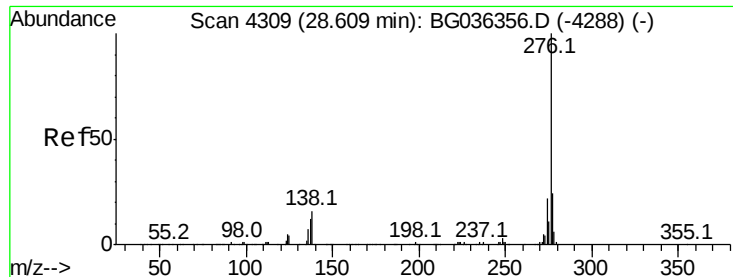
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



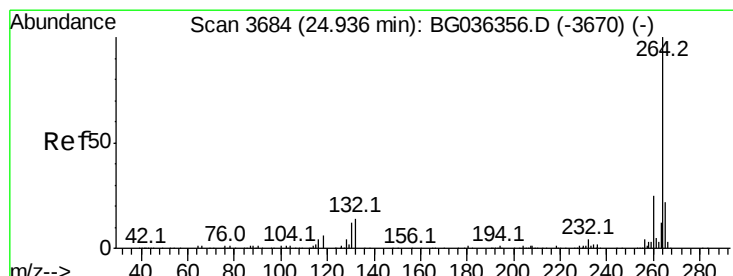
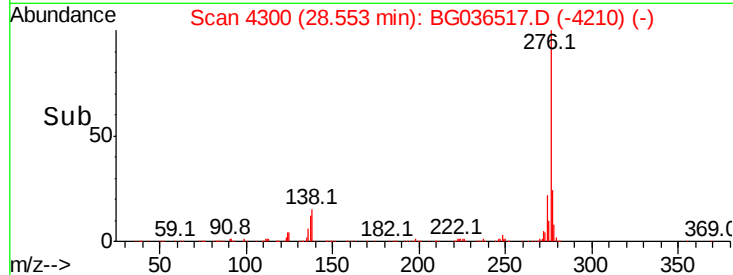
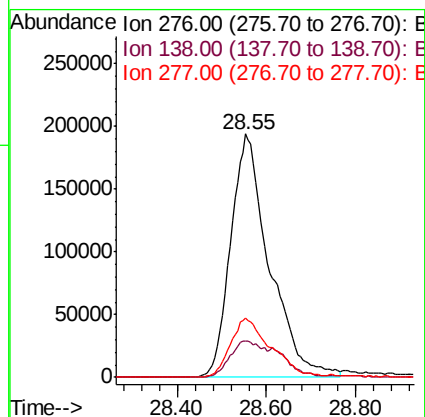
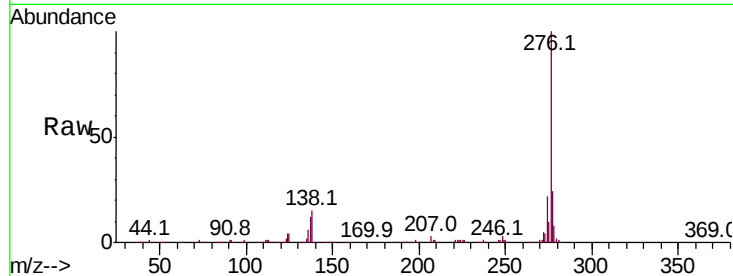
Time--> 22.70 22.80 22.90



#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.040 ng
 RT: 28.55 min Scan# 4300
 Delta R.T. -0.00 min
 Lab File: BG036517.D
 Acq: 31 Aug 2018 23:02

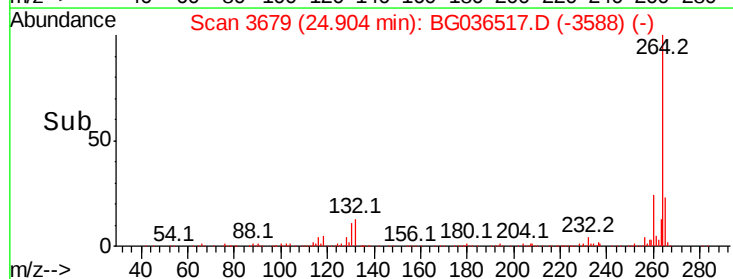
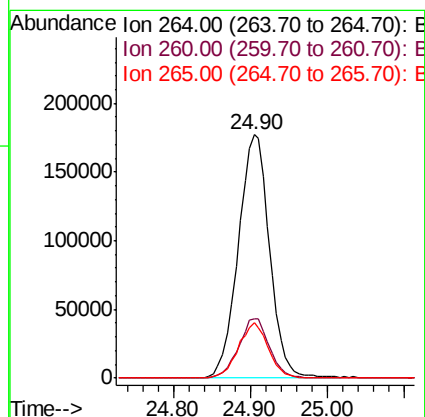
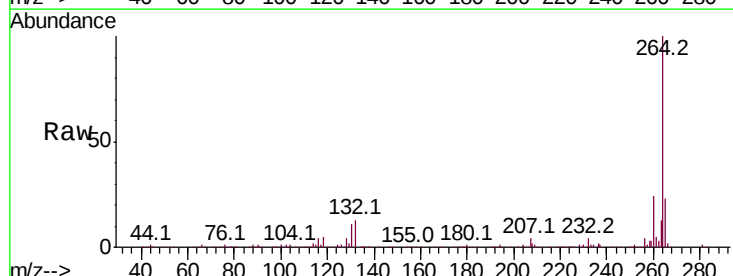
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

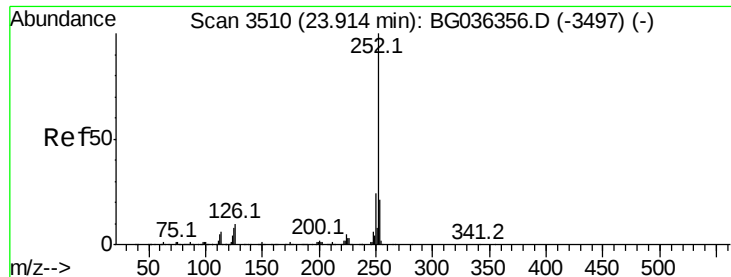
Tot Ion:276 Resp: 1171960
 Ion Ratio Lower Upper
 276 100
 138 12.7 10.6 15.8
 277 25.6 20.6 30.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.90 min Scan# 3679
 Delta R.T. 0.00 min
 Lab File: BG036517.D
 Acq: 31 Aug 2018 23:02

Tgt Ion:264 Resp: 503220
 Ion Ratio Lower Upper
 264 100
 260 24.4 19.6 29.4
 265 22.7 17.4 26.0





#87

Benzo(b)fluoranthene

Concen: 37.670 ng

RT: 23.89 min Scan# 3506

Delta R.T. 0.00 min

Lab File: BG036517.D

Acq: 31 Aug 2018 23:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

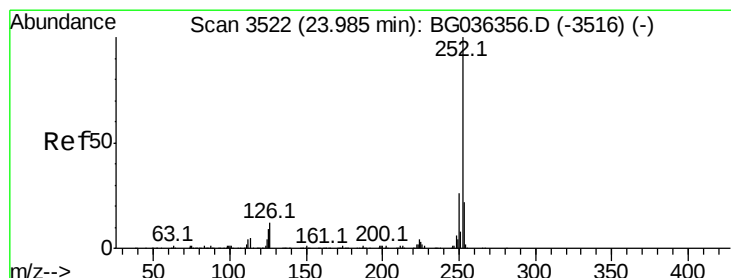
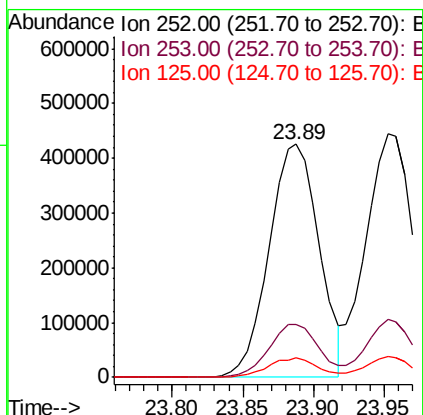
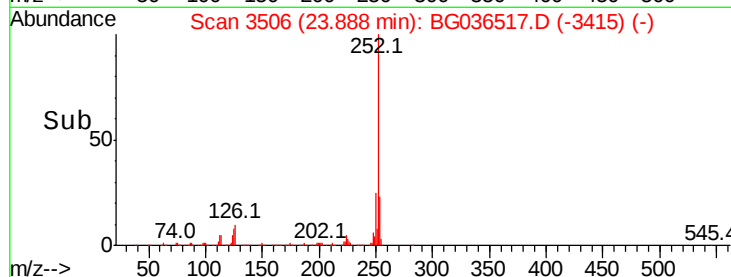
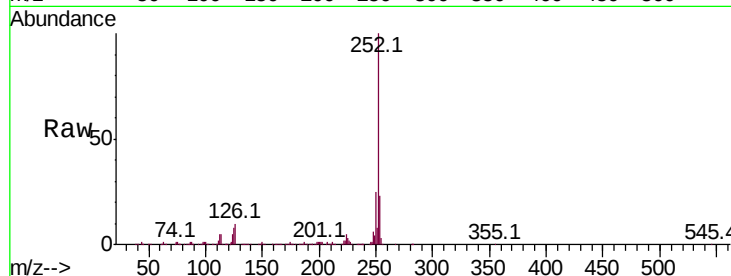
Tot Ion:252 Resp: 1052658

Ion Ratio Lower Upper

252 100

253 22.6 17.1 25.7

125 8.2 6.6 10.0



#88

Benzo(k)fluoranthene

Concen: 38.756 ng

RT: 23.95 min Scan# 3517

Delta R.T. -0.00 min

Lab File: BG036517.D

Acq: 31 Aug 2018 23:02

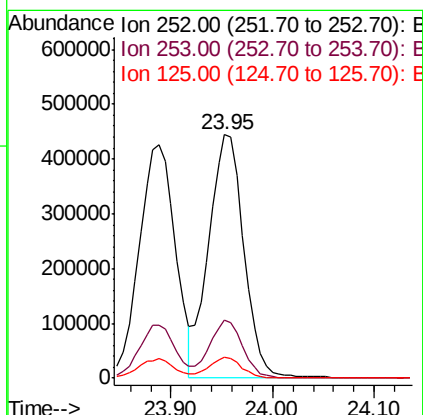
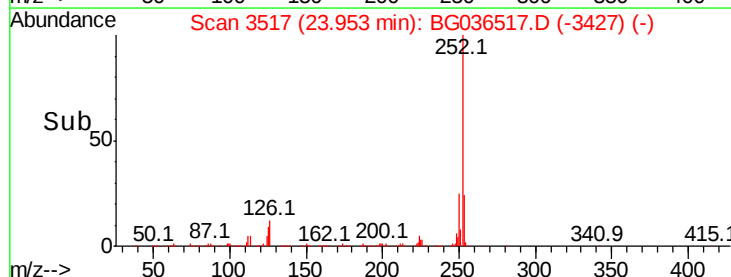
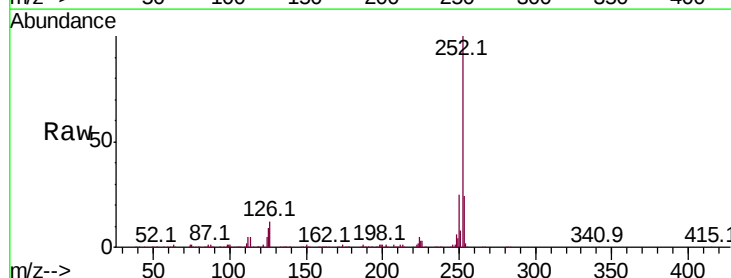
Tgt Ion:252 Resp: 1058023

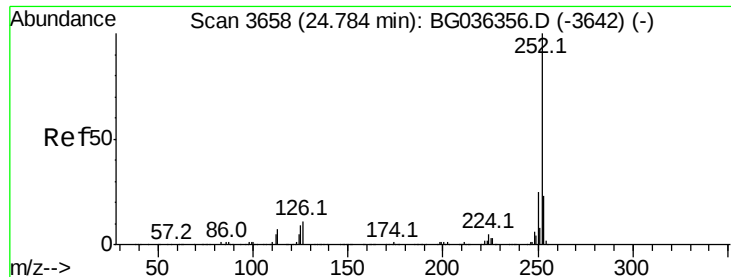
Ion Ratio Lower Upper

252 100

253 23.6 18.0 27.0

125 8.6 7.0 10.6





#89

Benzo(a)pyrene

Concen: 38.630 ng

RT: 24.75 min Scan# 3653

Delta R.T. -0.00 min

Lab File: BG036517.D

Acq: 31 Aug 2018 23:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

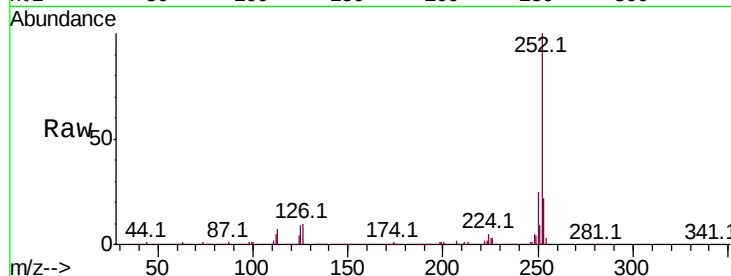
Tot Ion:252 Resp: 1037309

Ion Ratio Lower Upper

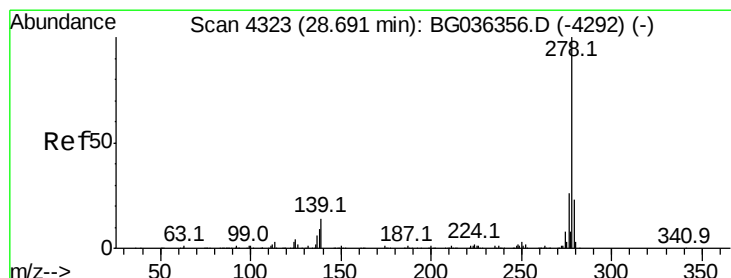
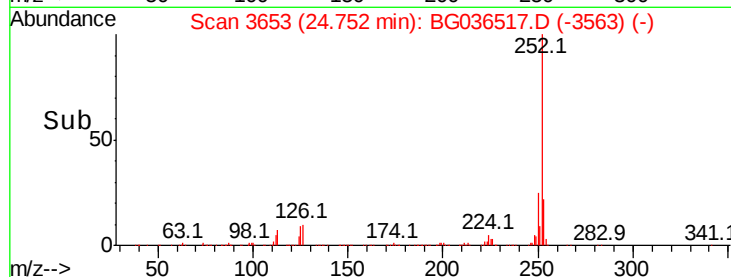
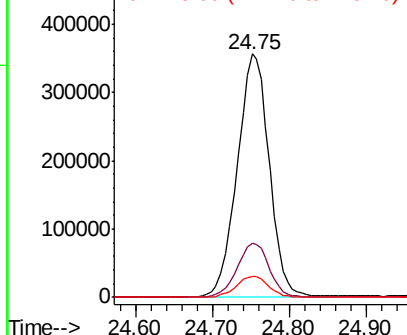
252 100

253 22.4 18.2 27.2

125 8.6 7.3 10.9



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 36.358 ng

RT: 28.62 min Scan# 4312

Delta R.T. -0.00 min

Lab File: BG036517.D

Acq: 31 Aug 2018 23:02

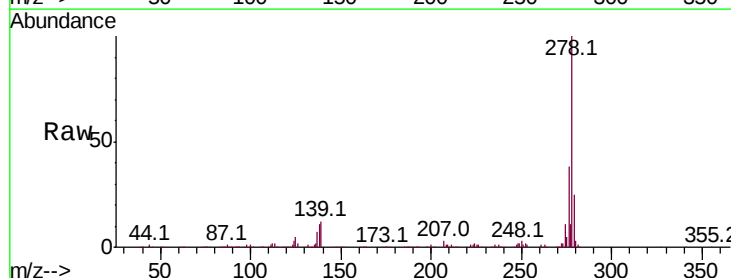
Tgt Ion:278 Resp: 942501

Ion Ratio Lower Upper

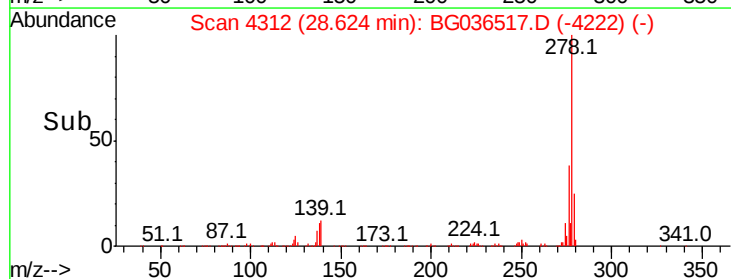
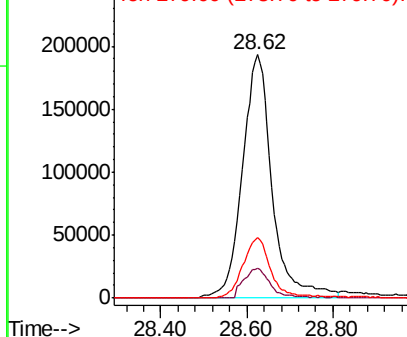
278 100

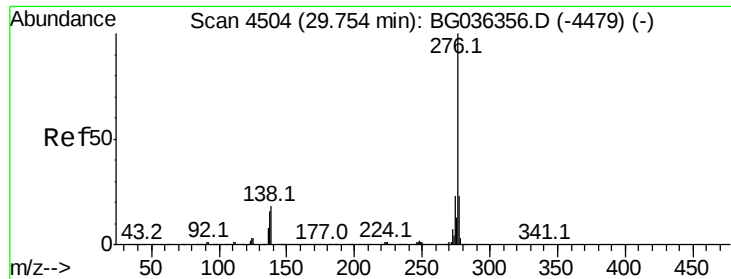
139 12.2 11.0 16.4

279 24.9 18.7 28.1



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 37.285 ng

RT: 29.69 min Scan# 4494

Delta R.T. -0.00 min

Lab File: BG036517.D

Acq: 31 Aug 2018 23:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

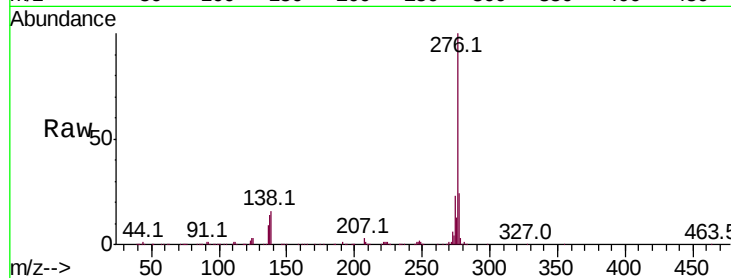
Tot Ion:276 Resp: 971283

Ion Ratio Lower Upper

276 100

277 24.4 18.4 27.6

138 15.7 14.6 22.0



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

