

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG071818\
 Data File : BG035753.D
 Acq On : 19 Jul 2018 14:40
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jul 19 15:26:35 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 18 17:45:13 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	50687	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	218390	20.00	ng	0.00
38) Acenaphthene-d10	14.66	164	156841	20.00	ng	0.00
63) Phenanthrene-d10	17.40	188	399424	20.00	ng	0.00
75) Chrysene-d12	21.67	240	418809	20.00	ng	0.00
86) Perylene-d12	24.88	264	420272	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	242301	79.36	ng	0.00
7) Phenol-d6	7.21	99	369981	81.22	ng	0.00
23) Nitrobenzene-d5	9.20	82	402464	76.99	ng	0.00
41) 2,4,6-Tribromophenol	16.15	330	161003	77.88	ng	0.00
44) 2-Fluorobiphenyl	13.29	172	916551	78.29	ng	0.00
78) Terphenyl-d14	20.01	244	1455421	76.60	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.54	88	53776	34.608	ng	# 73
3) Pyridine	3.93	79	157504	38.827	ng	# 74
4) n-Nitrosodimethylamine	3.85	42	61120	35.090	ng	# 65
6) Aniline	7.37	93	230401	39.025	ng	97
8) 2-Chlorophenol	7.61	128	130223	41.939	ng	93
9) Benzaldehyde	7.18	77	106990	38.281	ng	95
10) Phenol	7.23	94	190119	41.313	ng	95
11) bis(2-Chloroethyl)ether	7.46	93	146416	40.626	ng	89
12) 1,3-Dichlorobenzene	7.93	146	153643	40.975	ng	96
13) 1,4-Dichlorobenzene	8.08	146	152721	40.086	ng	99
14) 1,2-Dichlorobenzene	8.39	146	148205	40.493	ng	94
15) Benzyl Alcohol	8.28	79	164221	39.701	ng	89
16) 2,2'-oxybis(1-Chloropropan	8.56	45	116928	38.699	ng	80
17) 2-Methylphenol	8.48	107	129265	41.314	ng	# 87
18) Hexachloroethane	9.12	117	57609	39.548	ng	89
19) n-Nitroso-di-n-propylamine	8.84	70	150751	39.302	ng	# 84
20) 3+4-Methylphenols	8.81	107	180419	41.566	ng	88
22) Acetophenone	8.86	105	257439	37.907	ng	# 90
24) Nitrobenzene	9.25	77	200120	38.063	ng	93
25) Isophorone	9.76	82	361861	37.288	ng	98
26) 2-Nitrophenol	9.95	139	80751	43.246	ng	# 90
27) 2,4-Dimethylphenol	10.01	122	126655	40.072	ng	93
28) bis(2-Chloroethoxy)methane	10.24	93	206740	38.661	ng	95
29) 2,4-Dichlorophenol	10.49	162	154917	42.937	ng	94
30) 1,2,4-Trichlorobenzene	10.70	180	182370	41.221	ng	96
31) Naphthalene	10.89	128	441328	38.794	ng	98
32) Benzoic acid	10.17	122	58268	27.385	ng	# 84
33) 4-Chloroaniline	11.00	127	193815	39.090	ng	98
34) Hexachlorobutadiene	11.17	225	138693	40.202	ng	99
35) Caprolactam	11.78	113	57482	37.125	ng	# 68
36) 4-Chloro-3-methylphenol	12.12	107	189586	39.202	ng	93
37) 2-Methylnaphthalene	12.49	142	336538	39.708	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	236081	39.880	ng	98
40) Hexachlorocyclopentadiene	12.83	237	118705	38.236	ng	93

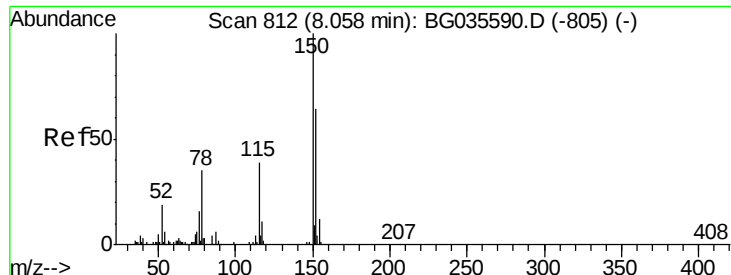
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG071818\
 Data File : BG035753.D
 Acq On : 19 Jul 2018 14:40
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
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Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jul 19 15:26:35 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 18 17:45:13 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.18	196	161277	46.587	ng	98
43) 2,4,5-Trichlorophenol	13.18	196	161277	41.644	ng	98
45) 1,1'-Biphenyl	13.50	154	476658	39.200	ng	99
46) 2-Chloronaphthalene	13.54	162	366999	38.801	ng	99
47) 2-Nitroaniline	13.75	65	129840	38.829	ng	94
48) Acenaphthylene	14.39	152	614335	38.774	ng	97
49) Dimethylphthalate	14.12	163	518851	37.758	ng	99
50) 2,6-Dinitrotoluene	14.24	165	113756	40.652	ng	89
51) Acenaphthene	14.73	154	379361	38.437	ng	98
52) 3-Nitroaniline	14.57	138	109819	38.397	ng #	96
53) 2,4-Dinitrophenol	14.78	184	5010	9.777	ng #	54
54) Dibenzofuran	15.06	168	601104	38.295	ng	94
55) 4-Nitrophenol	14.88	139	69772	34.255	ng #	87
56) 2,4-Dinitrotoluene	15.02	165	160349	39.942	ng #	91
57) Fluorene	15.71	166	502833	38.221	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.28	232	141892	38.213	ng	95
59) Diethylphthalate	15.47	149	518359	36.685	ng	98
60) 4-Chlorophenyl-phenylether	15.70	204	297662	38.495	ng	99
61) 4-Nitroaniline	15.73	138	111070	37.126	ng #	83
62) Azobenzene	15.99	77	498349	35.756	ng	96
64) 4,6-Dinitro-2-methylphenol	15.78	198	56239	25.294	ng	89
65) n-Nitrosodiphenylamine	15.91	169	466164	41.003	ng	100
66) 4-Bromophenyl-phenylether	16.59	248	187821	40.531	ng	92
67) Hexachlorobenzene	16.71	284	196037	41.079	ng	96
68) Atrazine	16.86	200	183585	39.219	ng	99
69) Pentachlorophenol	17.06	266	142825	49.137	ng	96
70) Phenanthrene	17.45	178	777530	39.012	ng	99
71) Anthracene	17.54	178	780087	39.308	ng	98
72) Carbazole	17.81	167	728478	38.653	ng	99
73) Di-n-butylphthalate	18.36	149	844285	37.908	ng #	98
74) Fluoranthene	19.46	202	1006155	37.478	ng	97
76) Benzidine	19.63	184	357674	32.485	ng	99
77) Pyrene	19.81	202	1035335	39.096	ng	97
79) Butylbenzylphthalate	20.69	149	386288	40.791	ng	97
80) Benzo(a)anthracene	21.65	228	1011235	38.746	ng	100
81) 3,3'-Dichlorobenzidine	21.57	252	369803	40.637	ng	94
82) Chrysene	21.72	228	956252	39.539	ng	97
83) Bis(2-ethylhexyl)phthalate	21.55	149	538497	41.827	ng	97
84) Di-n-octyl phthalate	22.76	149	918521	42.610	ng #	93
85) Indeno(1,2,3-cd)pyrene	28.53	276	1100168	41.087	ng #	90
87) Benzo(b)fluoranthene	23.86	252	999328	39.122	ng #	97
88) Benzo(k)fluoranthene	23.93	252	966878	38.717	ng #	96
89) Benzo(a)pyrene	24.72	252	938600	39.496	ng #	95
90) Dibenzo(a,h)anthracene	28.60	278	934403	40.051	ng #	96
91) Benzo(g,h,i)perylene	29.68	276	912957	39.990	ng #	92

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

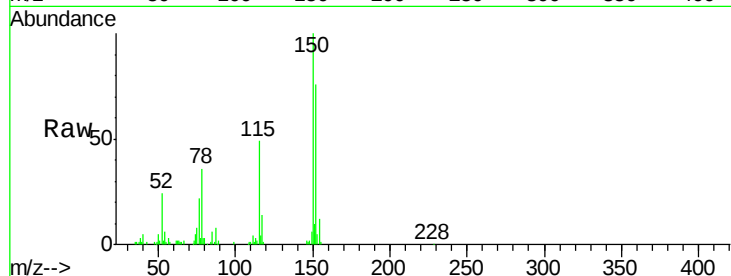


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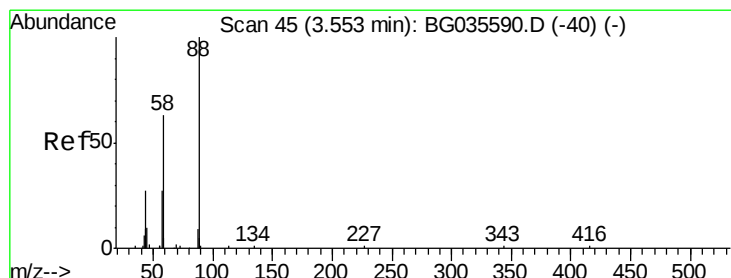
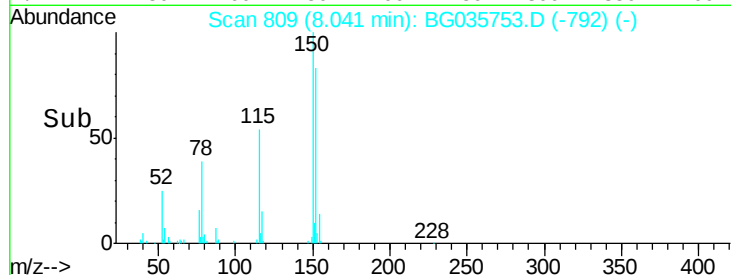
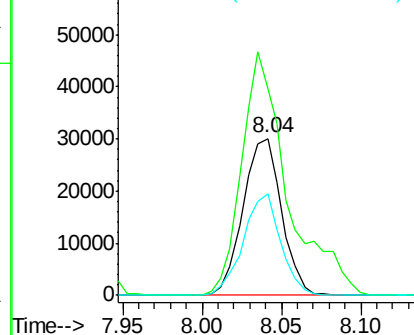
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.04 min Scan# 809
Delta R.T. 0.00 min
Lab File: BG035753.D
Acq: 19 Jul 2018 14:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:152 Resp: 50687
Ion Ratio Lower Upper
152 100
150 131.8 126.6 189.8
115 64.9 53.0 79.4



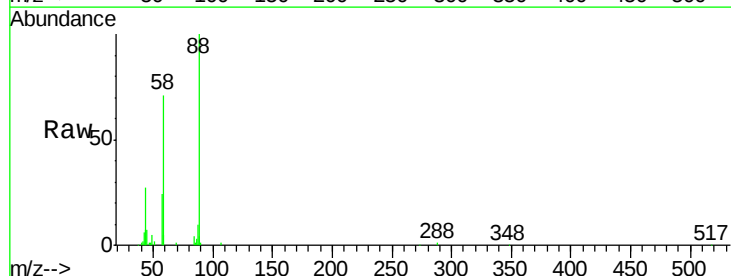
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



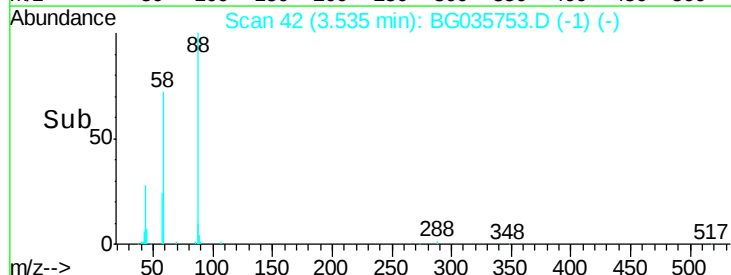
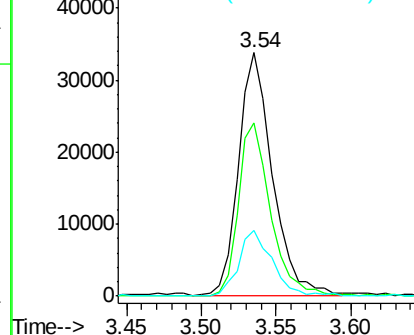
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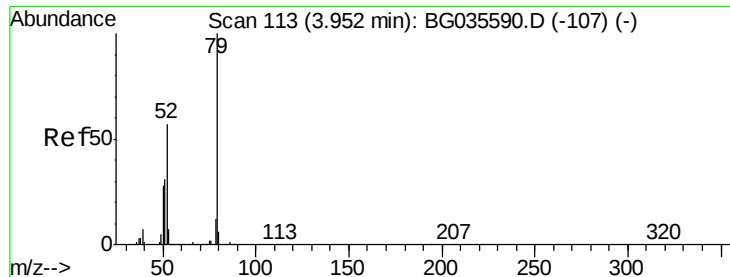
1,4-Dioxane
Concen: 34.608 ng
RT: 3.54 min Scan# 42
Delta R.T. 0.00 min
Lab File: BG035753.D
Acq: 19 Jul 2018 14:40

Tgt Ion: 88 Resp: 53776
Ion Ratio Lower Upper
88 100
58 67.4 79.6 119.4#
43 26.8 27.4 41.0#



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

Pyridine

Concen: 38.827 ng

RT: 3.93 min Scan# 109

Delta R.T. -0.01 min

Lab File: BG035753.D

Acq: 19 Jul 2018 14:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

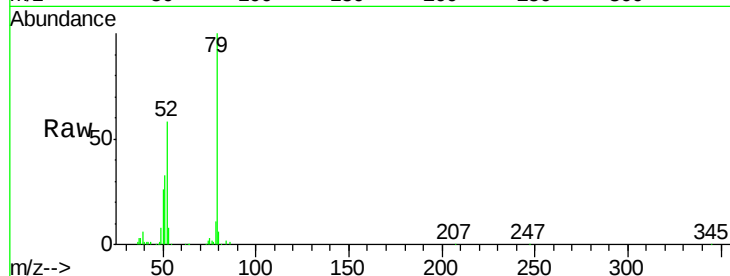
Tgt Ion: 79 Resp: 157504

Ion Ratio Lower Upper

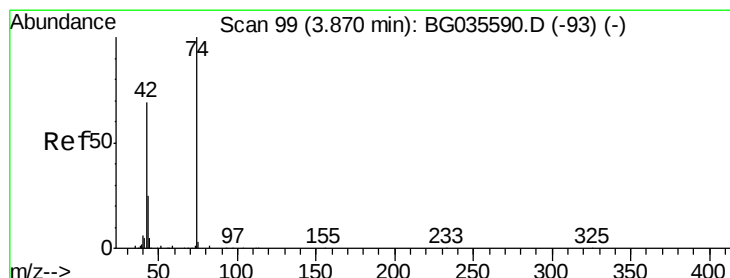
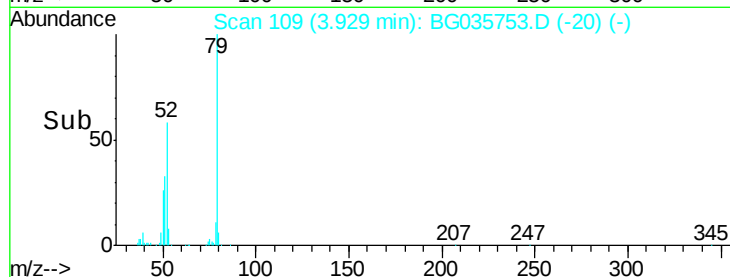
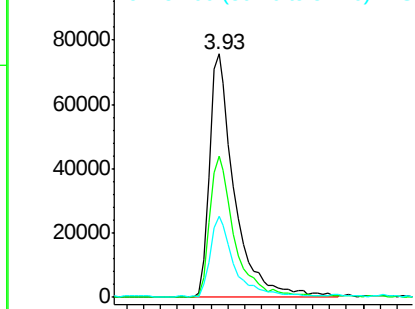
79 100

52 57.8 69.9 104.9#

51 33.4 34.0 51.0#



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: 35.090 ng

RT: 3.85 min Scan# 95

Delta R.T. 0.00 min

Lab File: BG035753.D

Acq: 19 Jul 2018 14:40

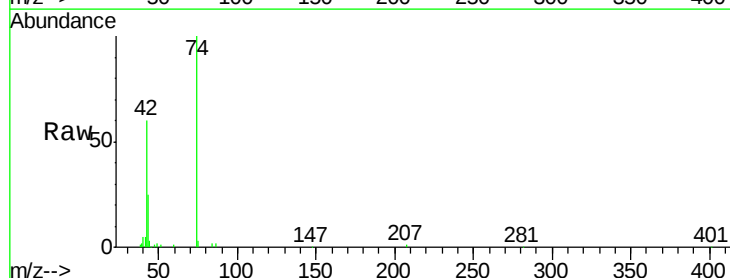
Tgt Ion: 42 Resp: 61120

Ion Ratio Lower Upper

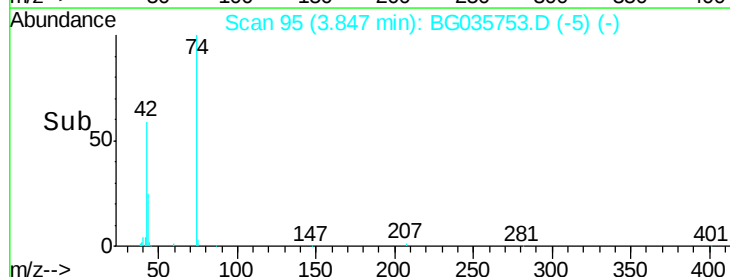
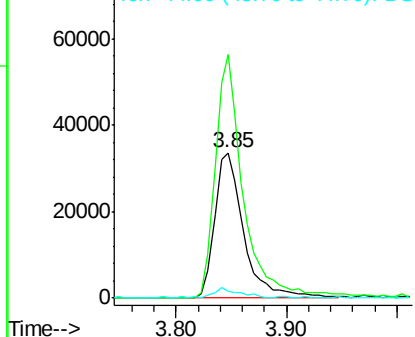
42 100

74 167.4 102.5 153.7#

44 4.5 18.9 28.3#



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: 79.365 ng

RT: 5.61 min Scan# 396

Delta R.T. -0.01 min

Lab File: BG035753.D

Acq: 19 Jul 2018 14:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

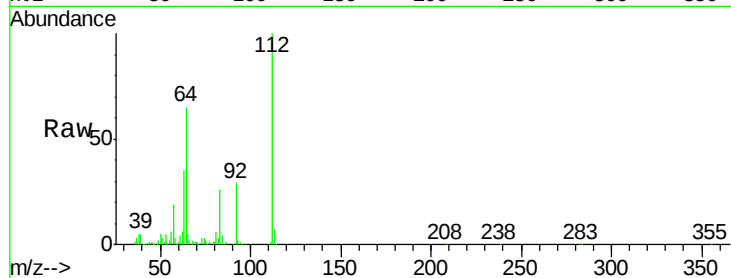
Tgt Ion: 112 Resp: 242301

Ion Ratio Lower Upper

112 100

64 64.8 56.3 84.5

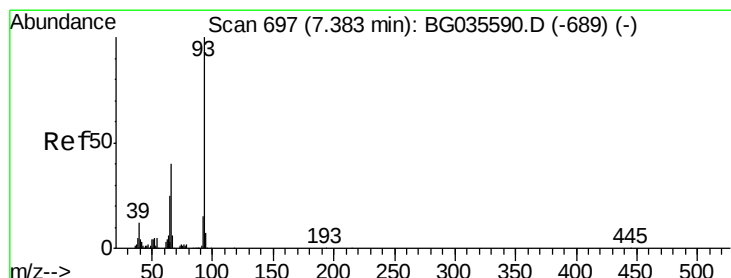
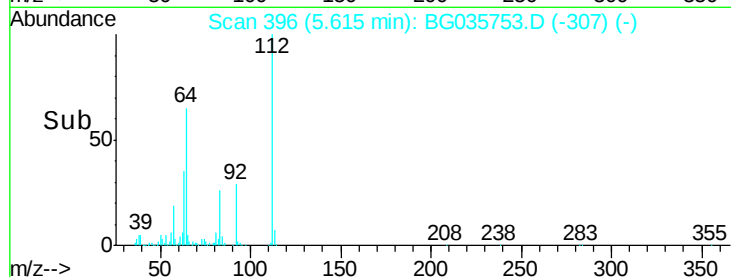
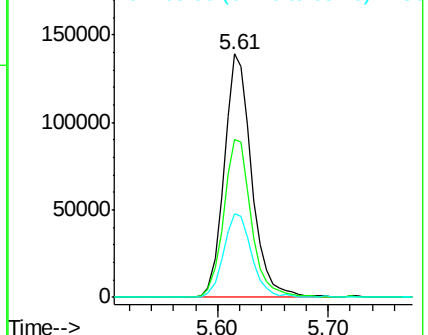
63 34.6 30.1 45.1



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: 39.025 ng

RT: 7.37 min Scan# 694

Delta R.T. 0.00 min

Lab File: BG035753.D

Acq: 19 Jul 2018 14:40

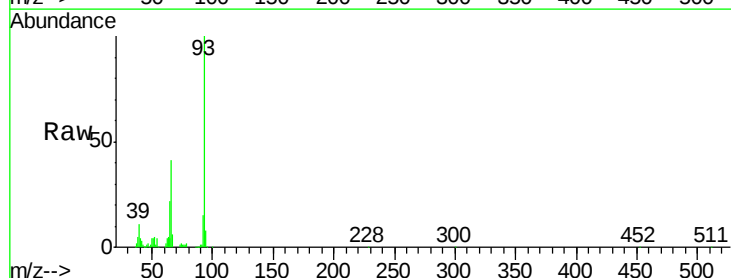
Tgt Ion: 93 Resp: 230401

Ion Ratio Lower Upper

93 100

66 40.9 33.7 50.5

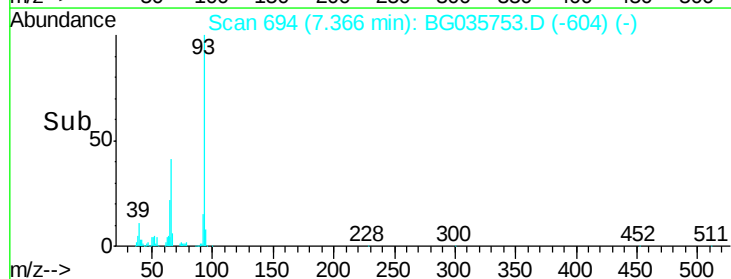
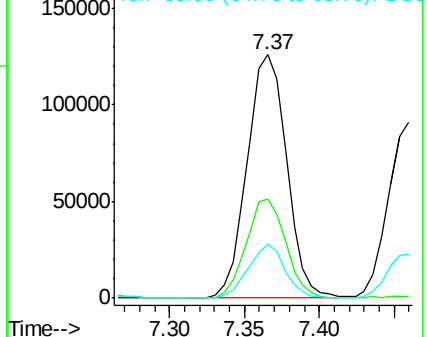
65 22.2 16.1 24.1

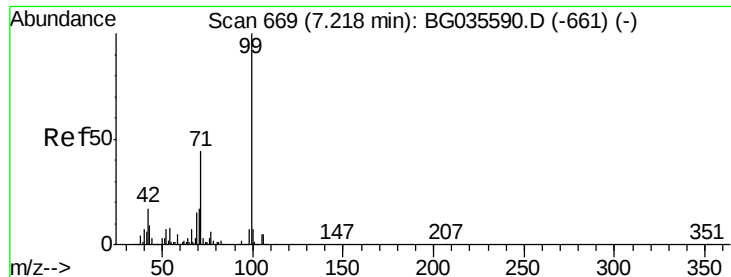


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 81.224 ng

RT: 7.21 min Scan# 667

Delta R.T. 0.00 min

Lab File: BG035753.D

Acq: 19 Jul 2018 14:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

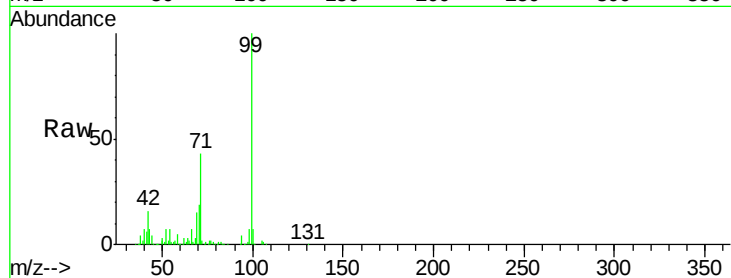
Tgt Ion: 99 Resp: 369981

Ion Ratio Lower Upper

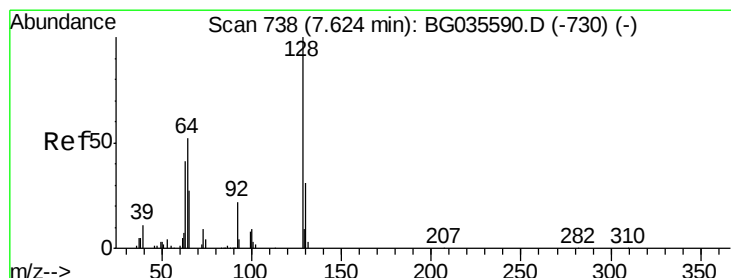
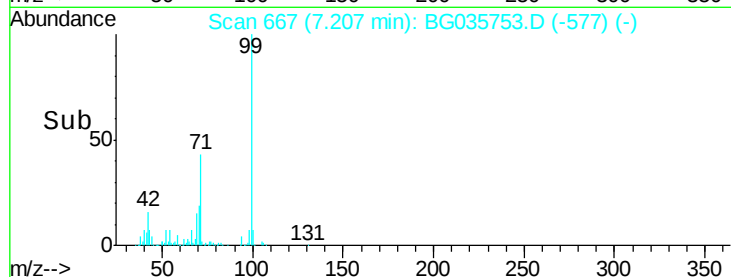
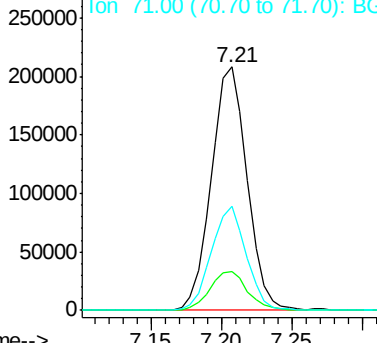
99 100

42 16.0 14.1 21.1

71 42.6 26.1 39.1#



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: 41.939 ng

RT: 7.61 min Scan# 735

Delta R.T. 0.00 min

Lab File: BG035753.D

Acq: 19 Jul 2018 14:40

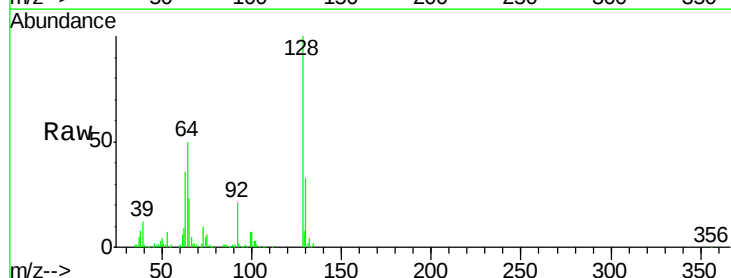
Tgt Ion: 128 Resp: 130223

Ion Ratio Lower Upper

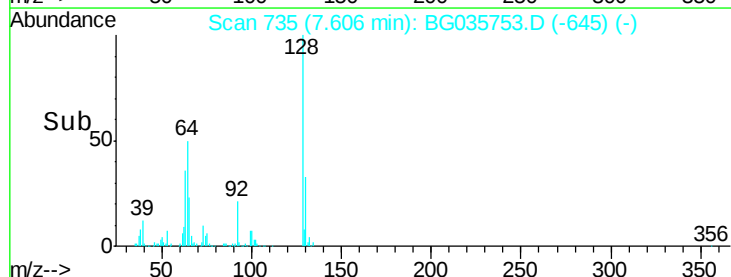
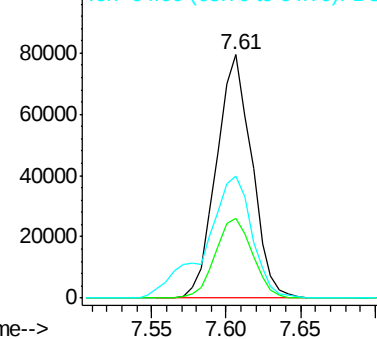
128 100

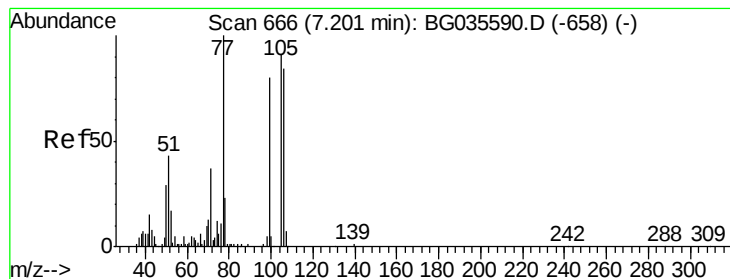
130 32.5 14.0 54.0

64 50.2 37.7 77.7



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





#9

Benzaldehyde

Concen: 38.281 ng

RT: 7.18 min Scan# 662

Delta R.T. 0.00 min

Lab File: BG035753.D

Acq: 19 Jul 2018 14:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

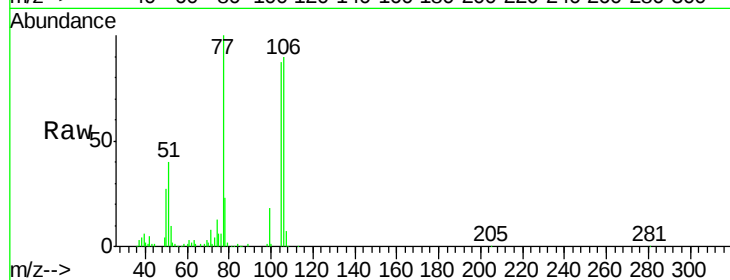
Tgt Ion: 77 Resp: 106990

Ion Ratio Lower Upper

77 100

105 87.4 71.3 111.3

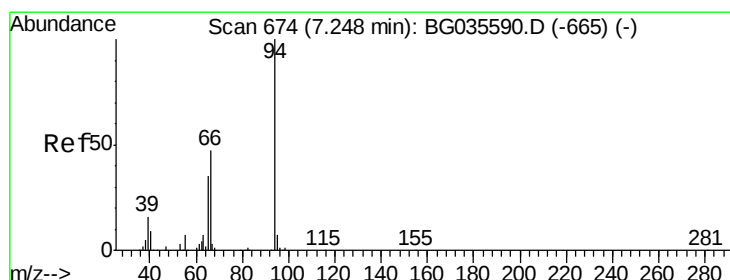
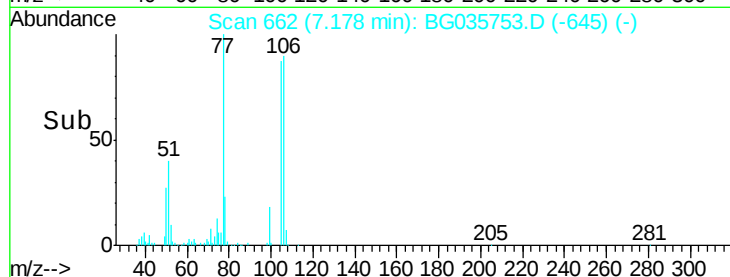
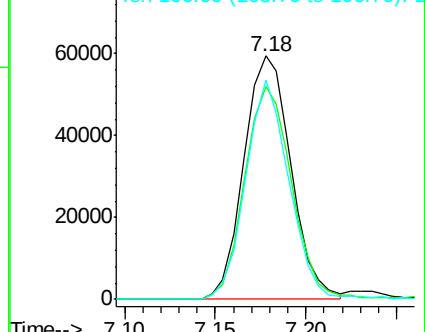
106 90.2 64.2 104.2



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 41.313 ng

RT: 7.23 min Scan# 671

Delta R.T. -0.01 min

Lab File: BG035753.D

Acq: 19 Jul 2018 14:40

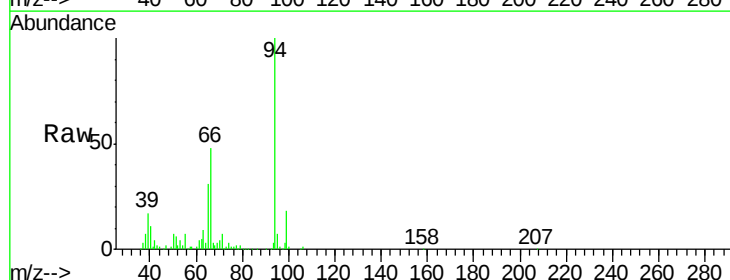
Tgt Ion: 94 Resp: 190119

Ion Ratio Lower Upper

94 100

65 31.4 11.9 51.9

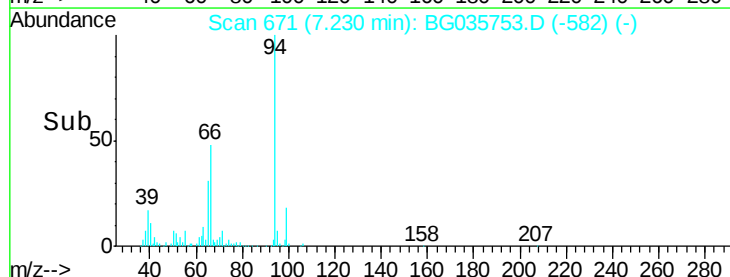
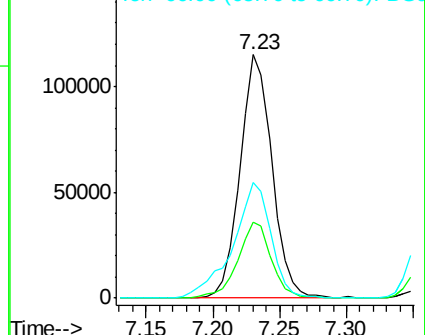
66 47.7 22.2 62.2



Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

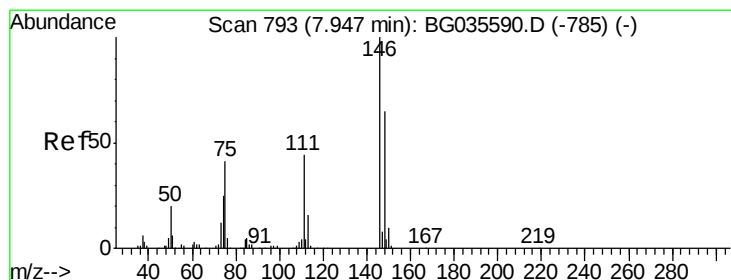
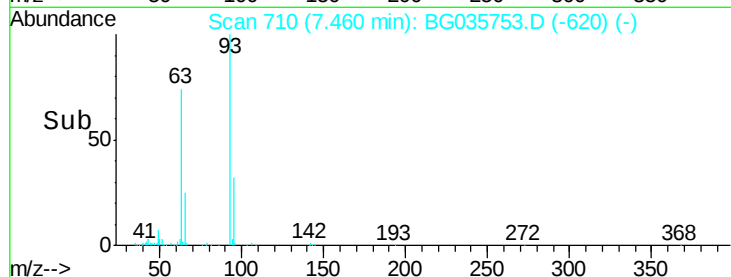
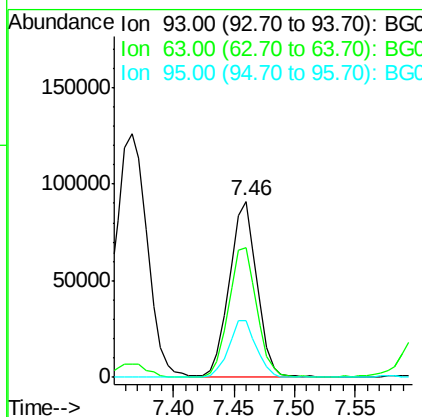
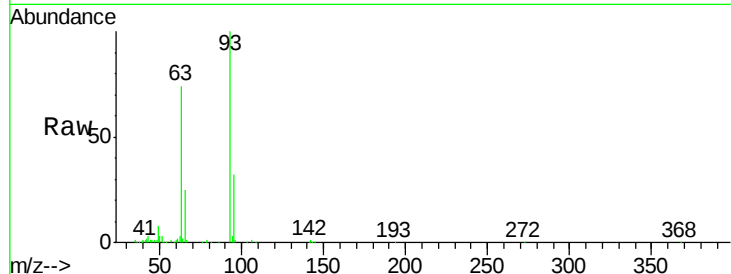




#11
 bis(2-Chloroethyl)ether
 Concen: 40.626 ng
 RT: 7.46 min Scan# 710
 Delta R.T. 0.00 min
 Lab File: BG035753.D
 Acq: 19 Jul 2018 14:40

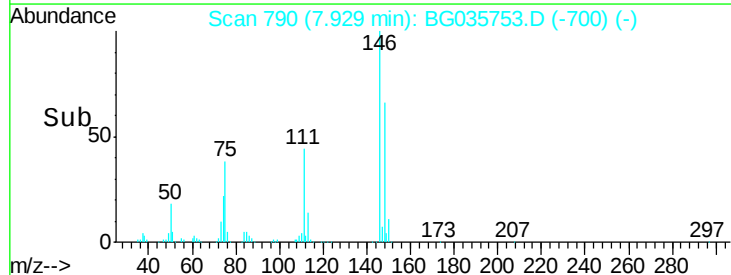
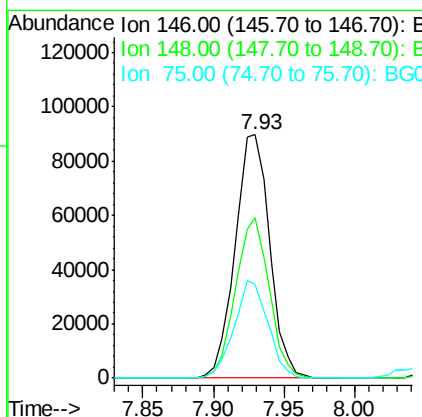
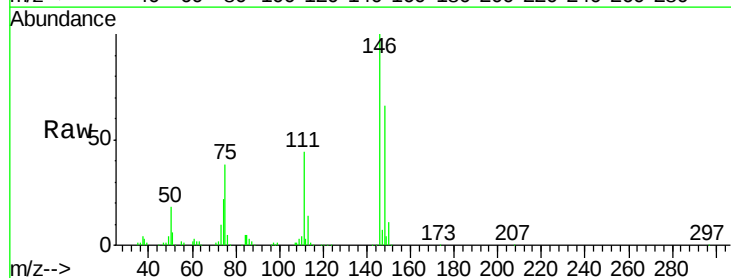
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

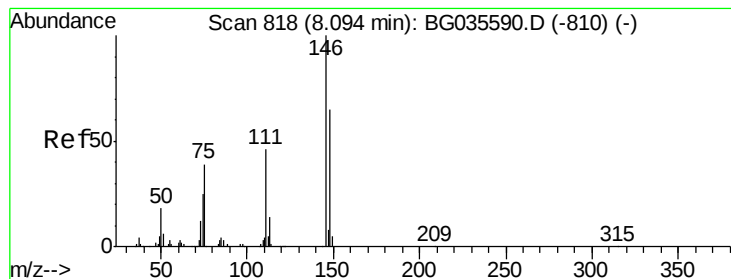
Tgt Ion: 93 Resp: 146416
 Ion Ratio Lower Upper
 93 100
 63 73.6 67.1 107.1
 95 32.2 11.5 51.5



#12
 1,3-Dichlorobenzene
 Concen: 40.975 ng
 RT: 7.93 min Scan# 790
 Delta R.T. 0.00 min
 Lab File: BG035753.D
 Acq: 19 Jul 2018 14:40

Tgt Ion: 146 Resp: 153643
 Ion Ratio Lower Upper
 146 100
 148 65.8 51.4 77.2
 75 38.4 26.6 39.8





#13

1,4-Dichlorobenzene

Concen: 40.086 ng

RT: 8.08 min Scan# 815

Delta R.T. 0.00 min

Lab File: BG035753.D

Acq: 19 Jul 2018 14:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

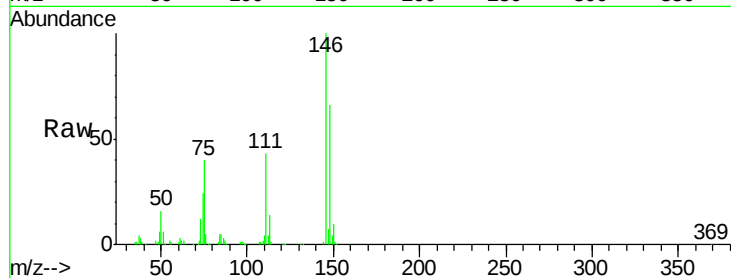
Tgt Ion:146 Resp: 152721

Ion Ratio Lower Upper

146 100

148 66.1 53.7 80.5

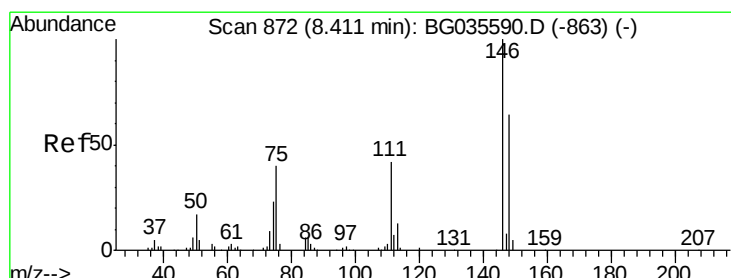
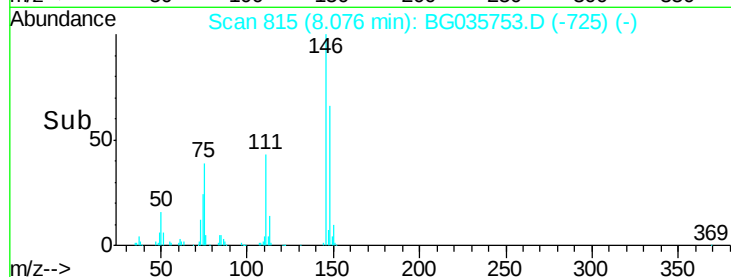
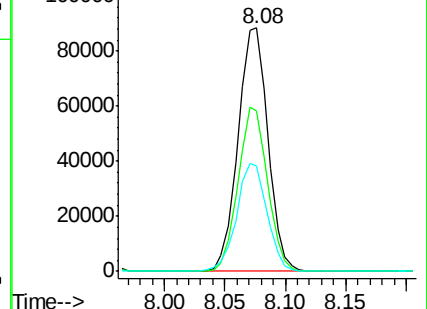
111 43.4 35.2 52.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 40.493 ng

RT: 8.39 min Scan# 869

Delta R.T. 0.00 min

Lab File: BG035753.D

Acq: 19 Jul 2018 14:40

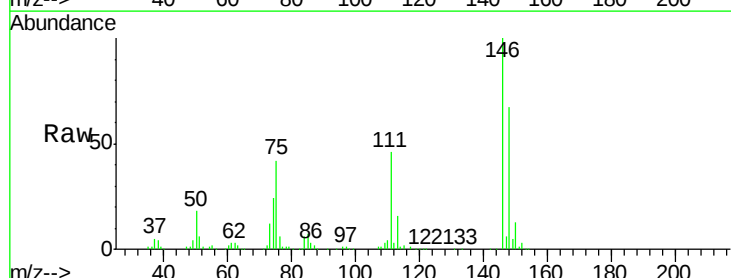
Tgt Ion:146 Resp: 148205

Ion Ratio Lower Upper

146 100

148 67.0 49.3 73.9

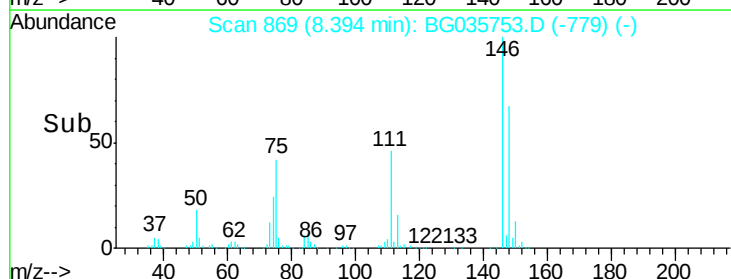
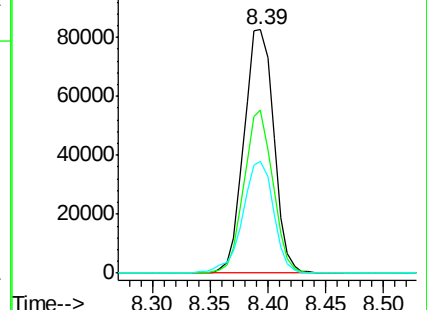
111 45.9 34.3 51.5

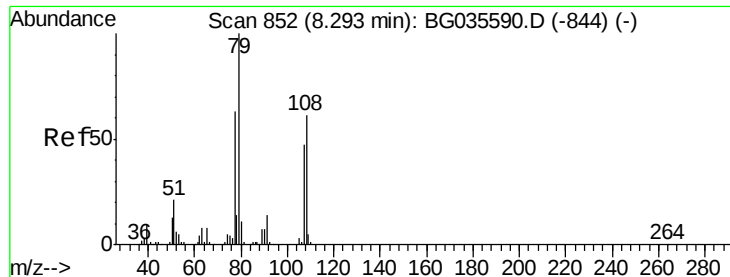


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 39.701 ng

RT: 8.28 min Scan# 849

Delta R.T. 0.00 min

Lab File: BG035753.D

Acq: 19 Jul 2018 14:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

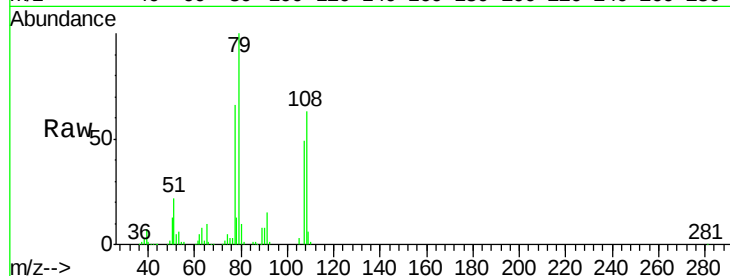
Tgt Ion: 79 Resp: 164221

Ion Ratio Lower Upper

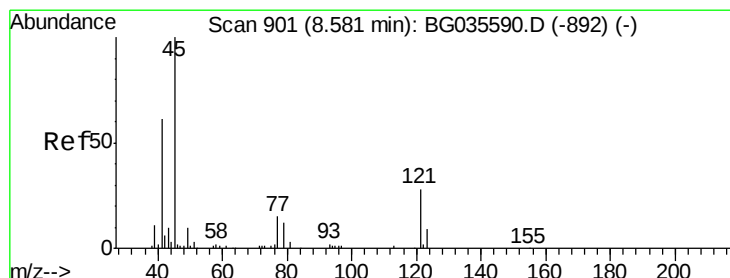
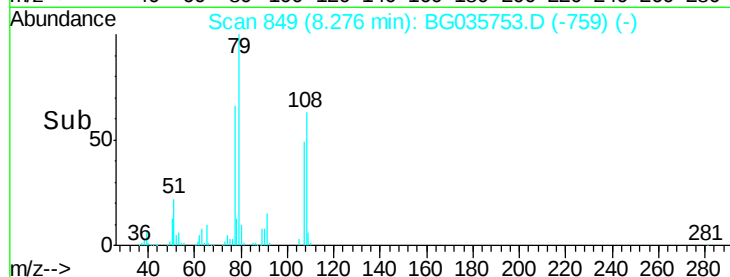
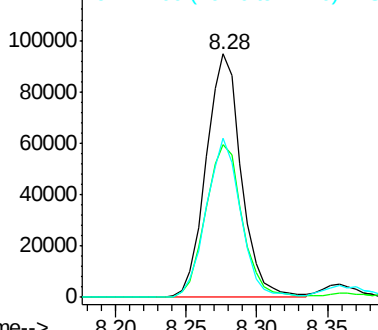
79 100

108 62.5 57.2 85.8

77 65.6 46.1 69.1



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: 38.699 ng

RT: 8.56 min Scan# 897

Delta R.T. -0.01 min

Lab File: BG035753.D

Acq: 19 Jul 2018 14:40

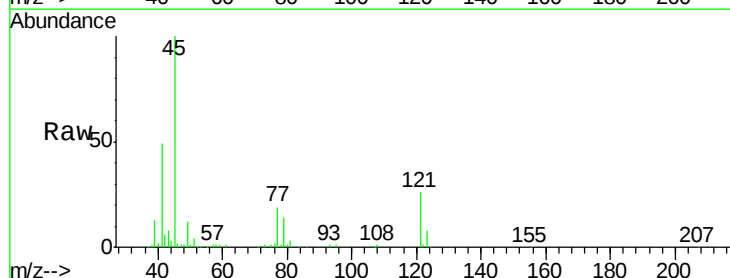
Tgt Ion: 45 Resp: 116928

Ion Ratio Lower Upper

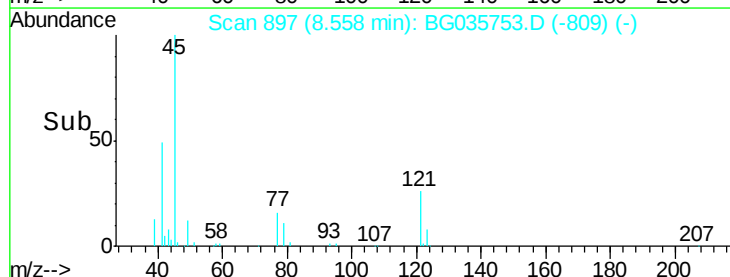
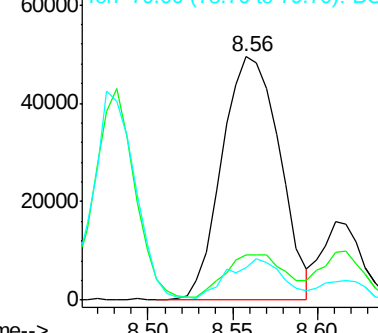
45 100

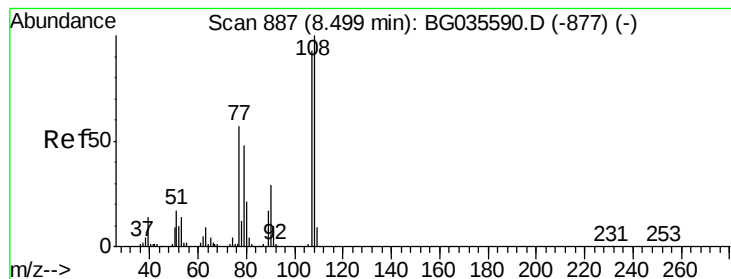
77 18.7 0.0 30.2

79 13.5 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: 41.314 ng

RT: 8.48 min Scan# 884

Delta R.T. 0.00 min

Lab File: BG035753.D

Acq: 19 Jul 2018 14:40

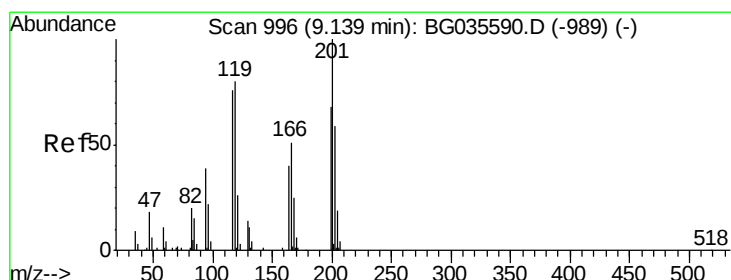
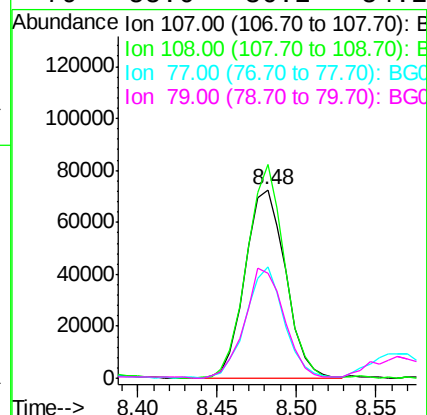
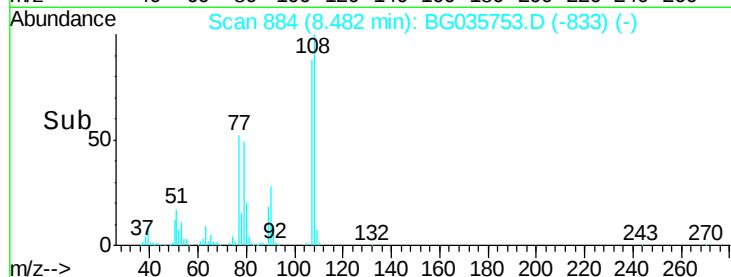
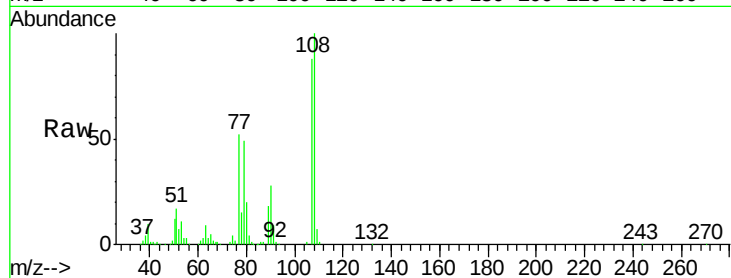
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:	107	Resp:	129265
Ion Ratio	Lower	Upper	
107	100		
108	113.4	83.9	125.9
77	59.4	37.2	55.8#
79	55.6	36.2	54.2#



#18

Hexachloroethane

Concen: 39.548 ng

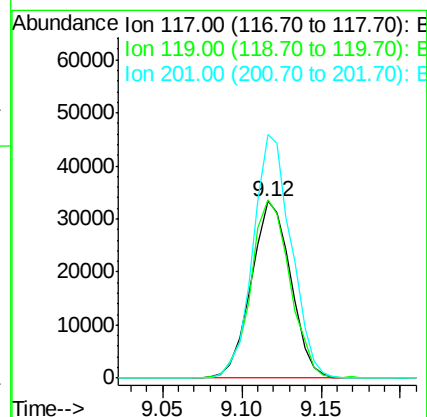
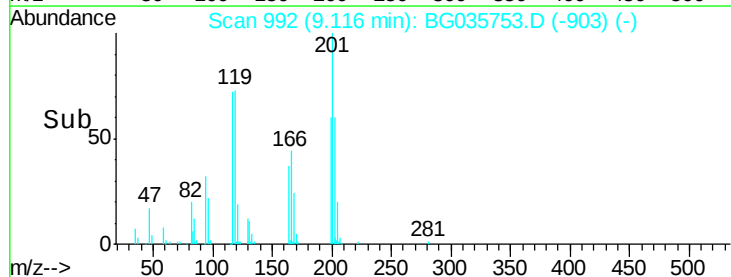
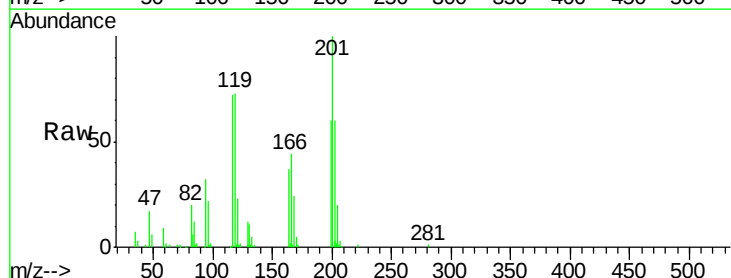
RT: 9.12 min Scan# 992

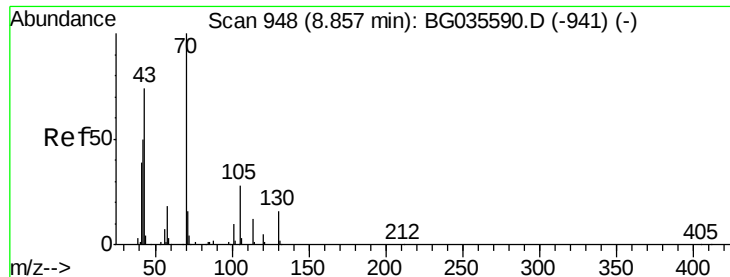
Delta R.T. -0.01 min

Lab File: BG035753.D

Acq: 19 Jul 2018 14:40

Tgt Ion:	117	Resp:	57609
Ion Ratio	Lower	Upper	
117	100		
119	100.7	76.7	115.1
201	137.9	95.7	143.5

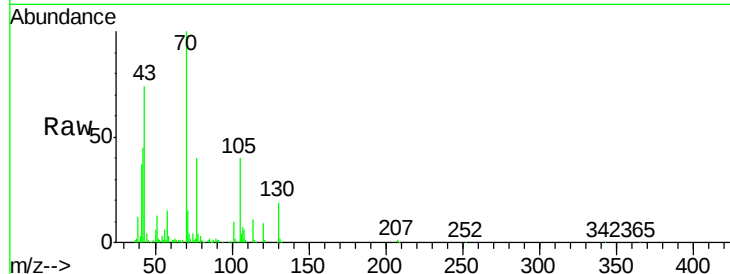




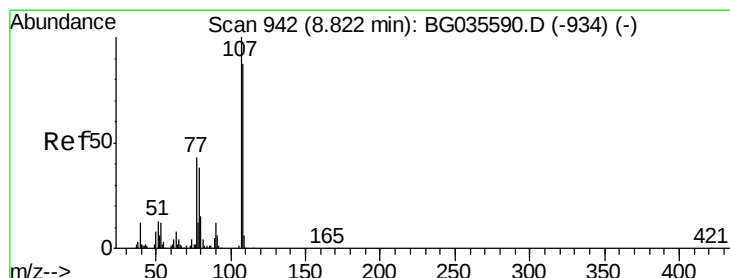
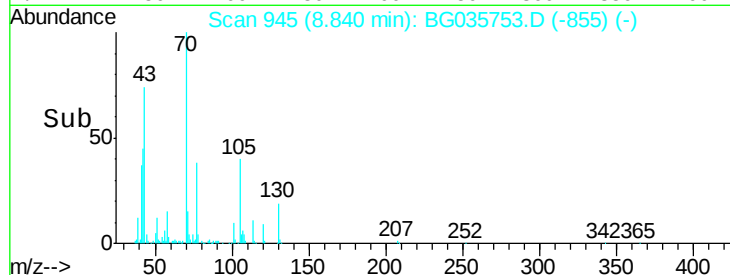
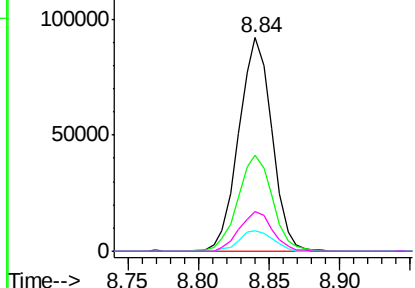
#19
n-Nitroso-di-n-propylamine
Concen: 39.302 ng
RT: 8.84 min Scan# 945
Delta R.T. 0.00 min
Lab File: BG035753.D
Acq: 19 Jul 2018 14:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 70 Resp: 150751
Ion Ratio Lower Upper
70 100
42 45.0 49.1 73.7#
101 9.6 8.5 12.7
130 18.8 13.4 20.0

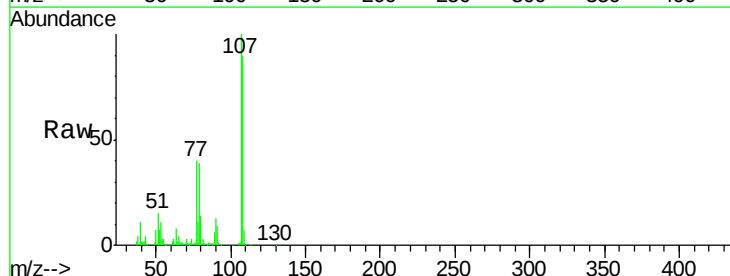


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

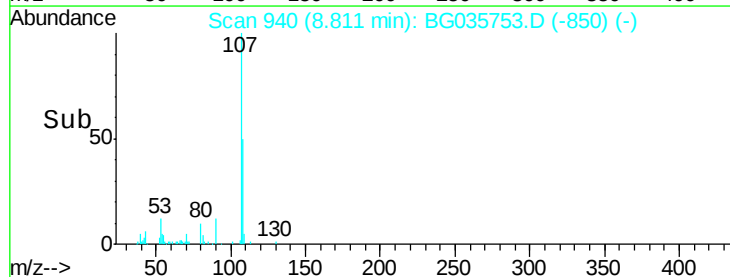
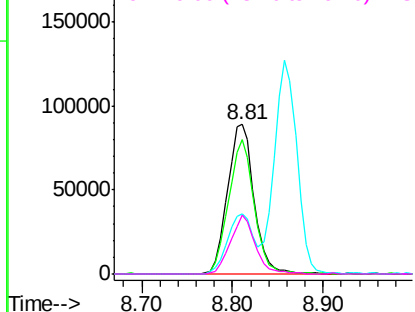


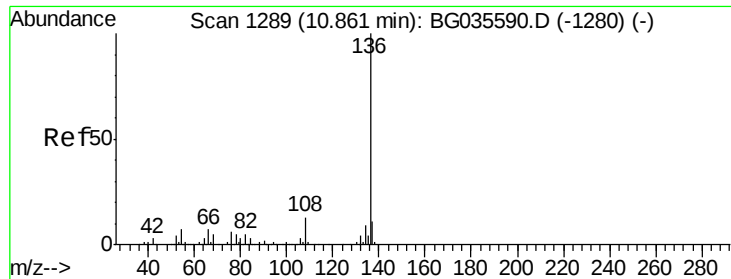
#20
3+4-Methylphenols
Concen: 41.566 ng
RT: 8.81 min Scan# 940
Delta R.T. 0.00 min
Lab File: BG035753.D
Acq: 19 Jul 2018 14:40

Tgt Ion: 107 Resp: 180419
Ion Ratio Lower Upper
107 100
108 89.7 61.6 101.6
77 40.4 13.9 53.9
79 39.1 8.8 48.8



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

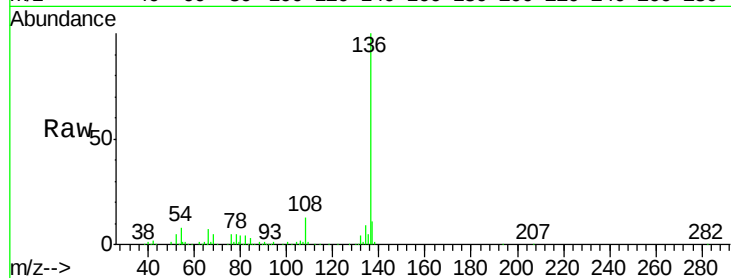




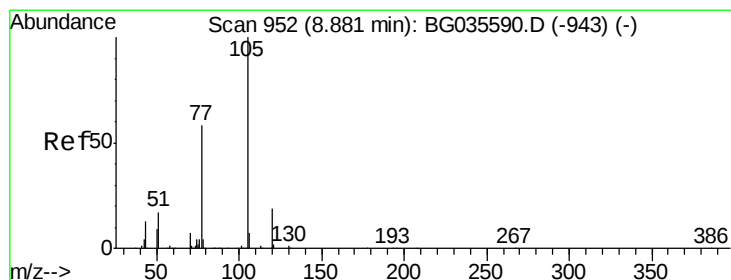
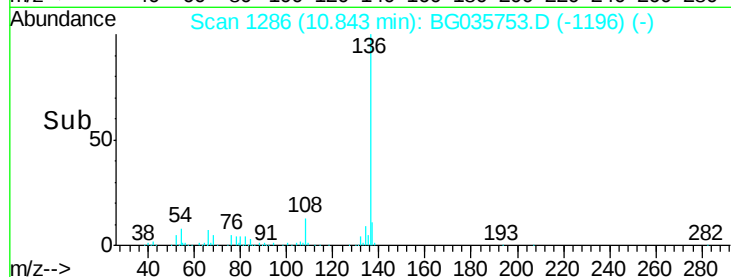
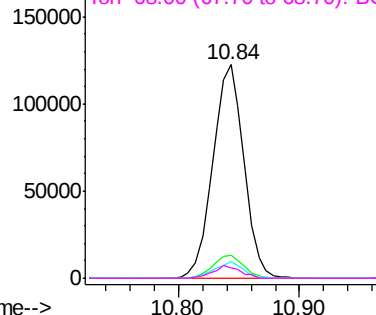
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.84 min Scan# 1286
Delta R.T. 0.00 min
Lab File: BG035753.D
Acq: 19 Jul 2018 14:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	136	Resp:	218390
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.2	13.8
54	8.0	10.3	15.5#
68	4.6	4.5	6.7

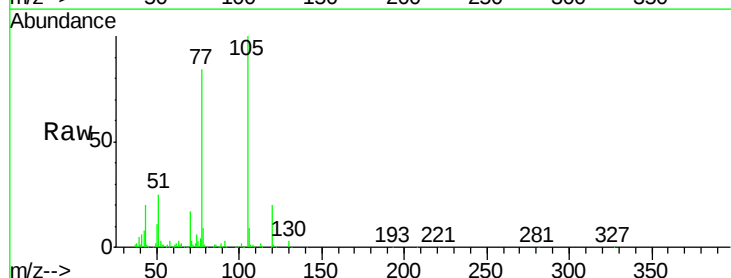


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

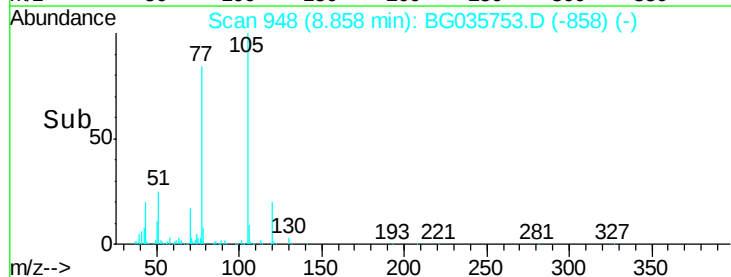
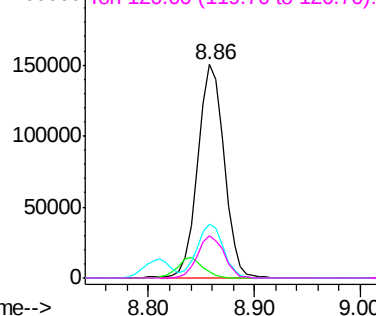


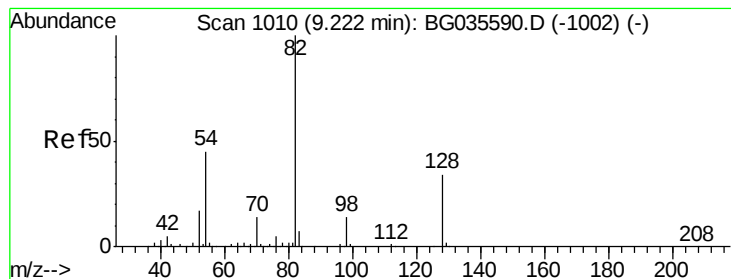
#22
Acetophenone
Concen: 37.907 ng
RT: 8.86 min Scan# 948
Delta R.T. 0.00 min
Lab File: BG035753.D
Acq: 19 Jul 2018 14:40

Tgt Ion:	105	Resp:	257439
Ion	Ratio	Lower	Upper
105	100		
71	2.7	3.0	4.4#
51	25.0	26.1	39.1#
120	19.6	17.4	26.2



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 76.985 ng

RT: 9.20 min Scan# 1006

Delta R.T. 0.00 min

Lab File: BG035753.D

Acq: 19 Jul 2018 14:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

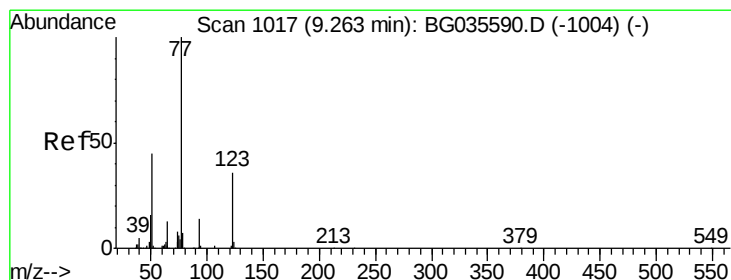
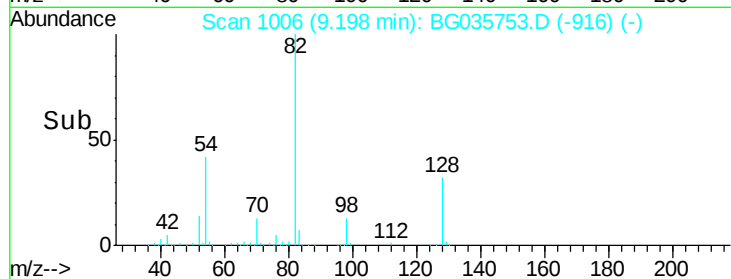
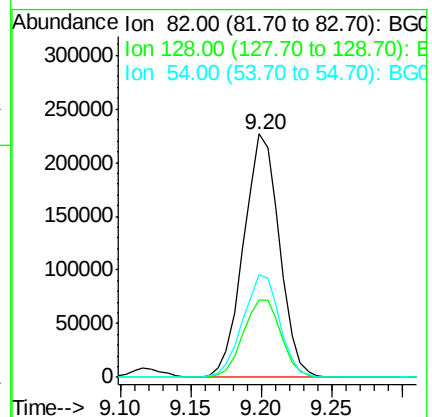
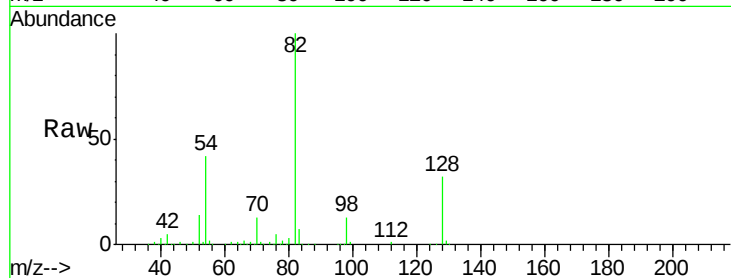
Tgt Ion: 82 Resp: 402464

Ion Ratio Lower Upper

82 100

128 31.6 29.7 44.5

54 42.4 43.1 64.7#



#24

Nitrobenzene

Concen: 38.063 ng

RT: 9.25 min Scan# 1014

Delta R.T. 0.01 min

Lab File: BG035753.D

Acq: 19 Jul 2018 14:40

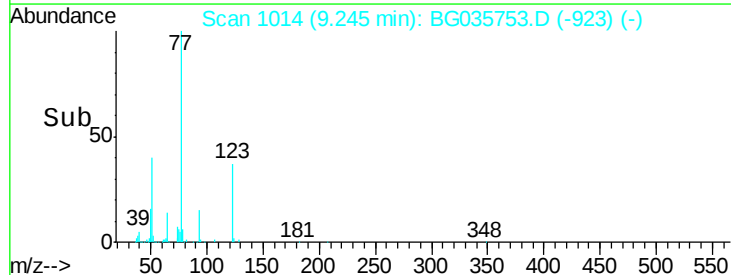
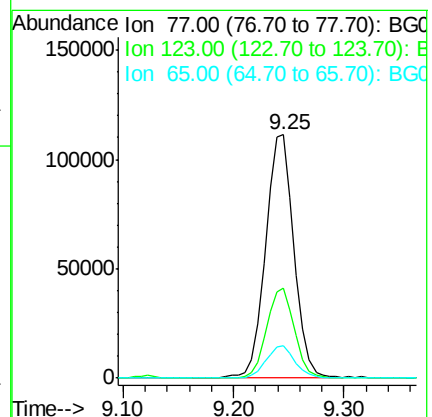
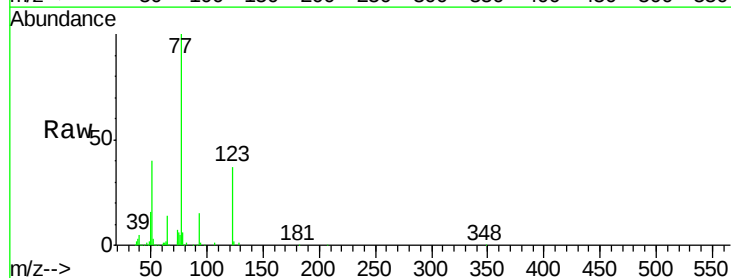
Tgt Ion: 77 Resp: 200120

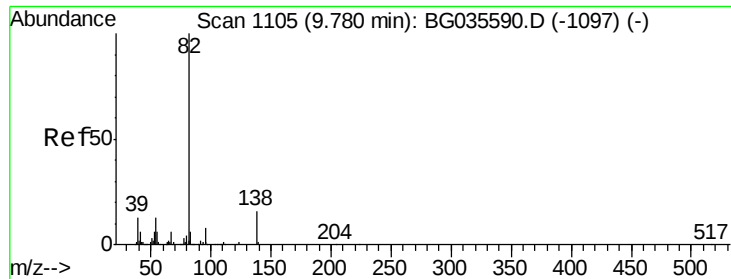
Ion Ratio Lower Upper

77 100

123 36.9 33.0 49.6

65 13.6 13.0 19.6

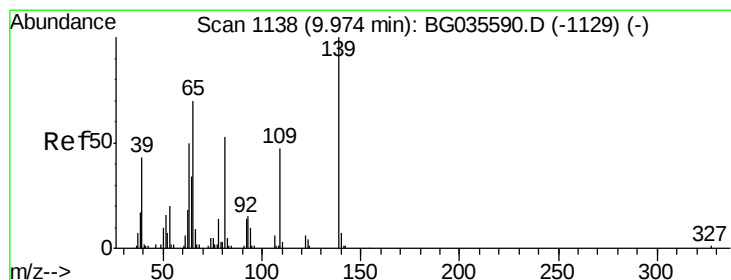
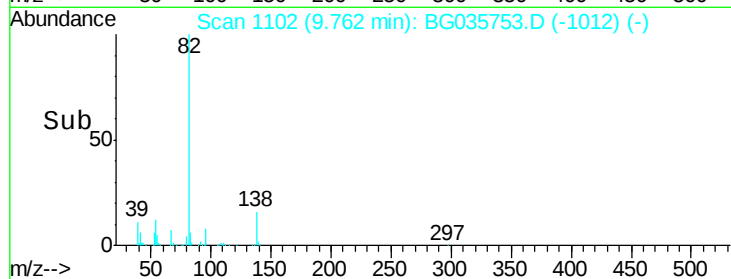
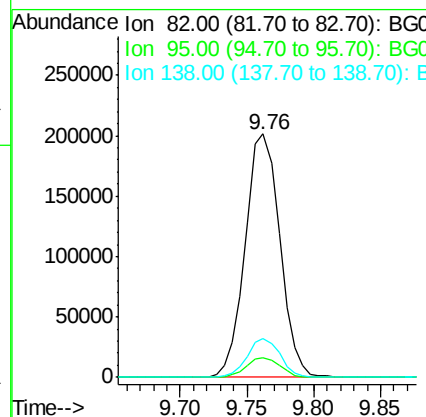
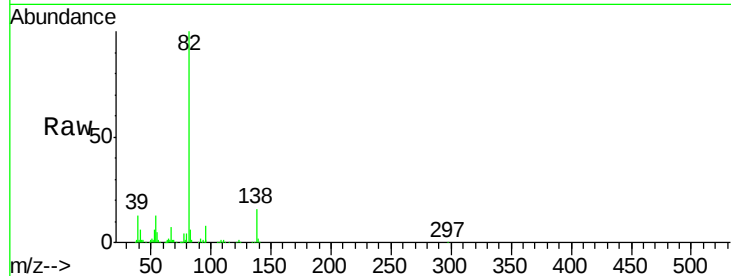




#25
Isophorone
Concen: 37.288 ng
RT: 9.76 min Scan# 1102
Delta R.T. 0.00 min
Lab File: BG035753.D
Acq: 19 Jul 2018 14:40

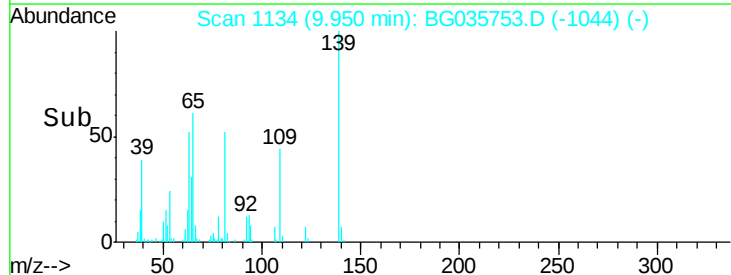
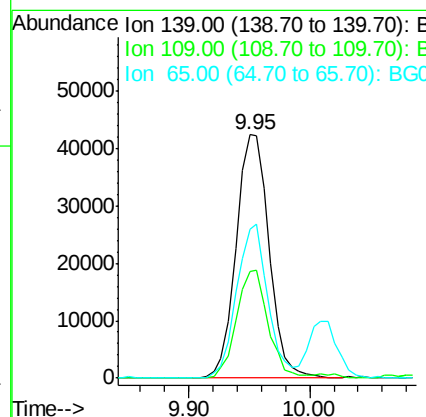
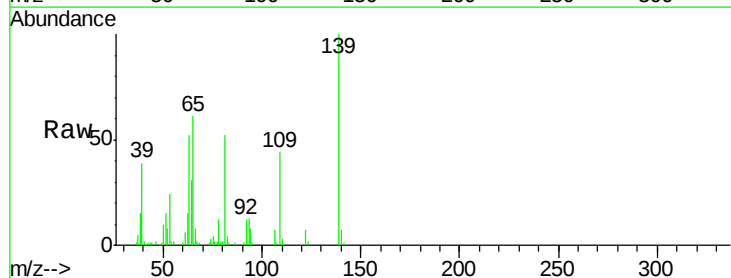
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 82 Resp: 361861
Ion Ratio Lower Upper
82 100
95 8.3 6.2 9.2
138 16.0 12.1 18.1



#26
2-Nitrophenol
Concen: 43.246 ng
RT: 9.95 min Scan# 1134
Delta R.T. 0.00 min
Lab File: BG035753.D
Acq: 19 Jul 2018 14:40

Tgt Ion: 139 Resp: 80751
Ion Ratio Lower Upper
139 100
109 43.7 24.2 36.2#
65 61.0 47.4 71.0

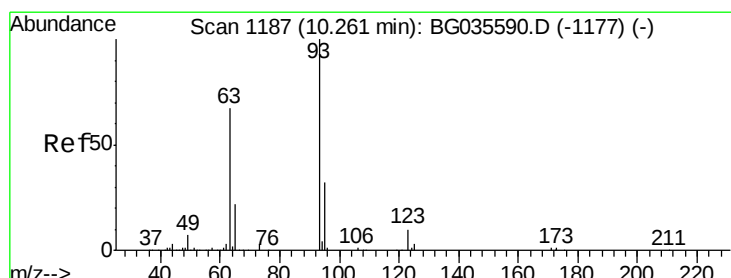
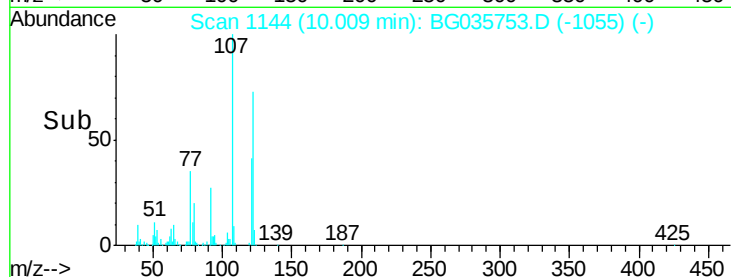
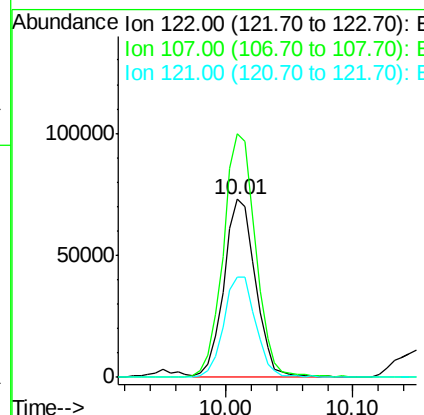
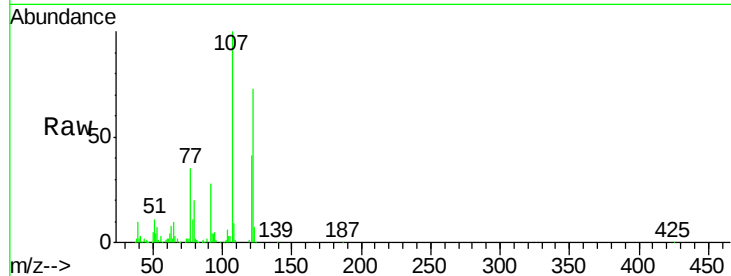




#27
2,4-Dimethylphenol
Concen: 40.072 ng
RT: 10.01 min Scan# 1144
Delta R.T. -0.01 min
Lab File: BG035753.D
Acq: 19 Jul 2018 14:40

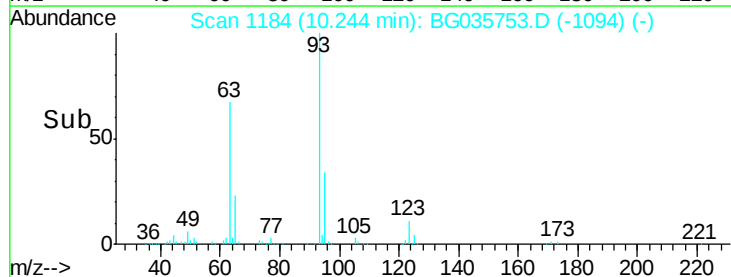
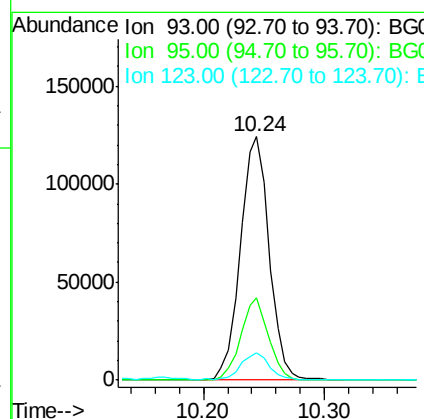
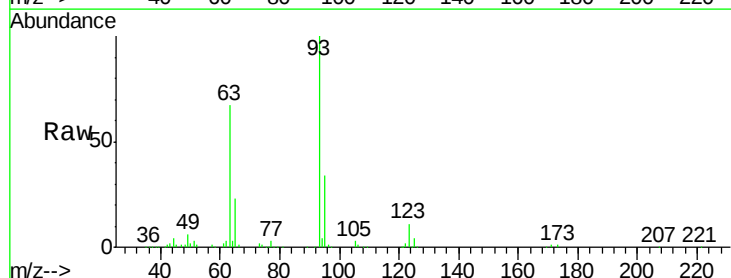
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

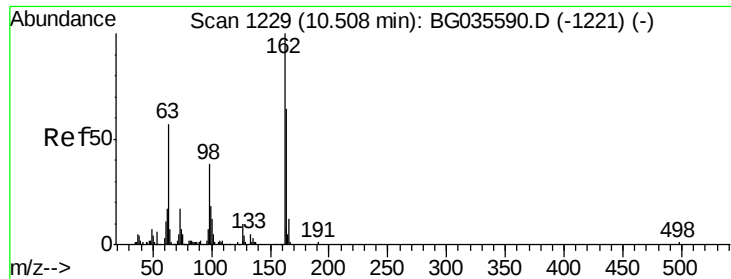
Tgt Ion	Ratio	Lower	Upper
122	100		
107	136.6	100.2	150.2
121	56.3	44.4	66.6



#28
bis(2-Chloroethoxy)methane
Concen: 38.661 ng
RT: 10.24 min Scan# 1184
Delta R.T. 0.00 min
Lab File: BG035753.D
Acq: 19 Jul 2018 14:40

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.8	24.3	36.5
123	11.4	8.4	12.6

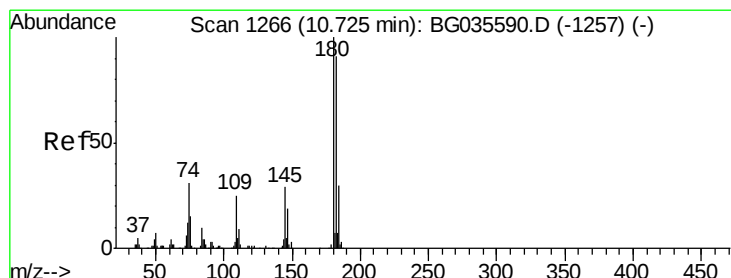
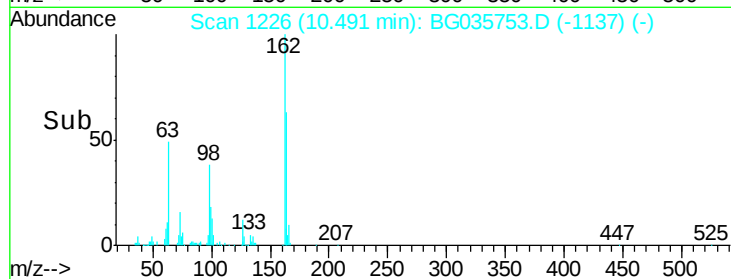
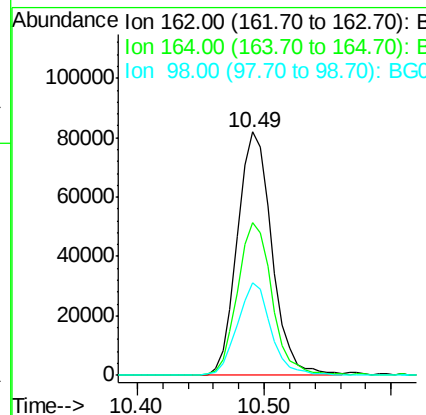
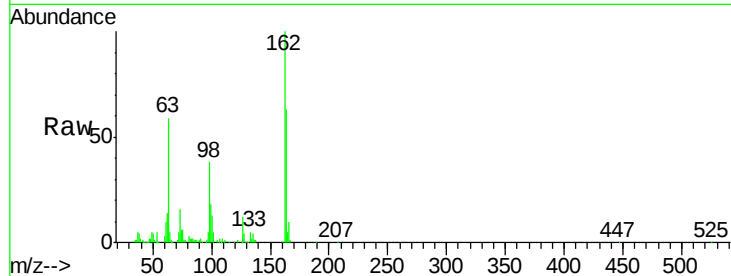




#29
 2,4-Dichlorophenol
 Concen: 42.937 ng
 RT: 10.49 min Scan# 1226
 Delta R.T. -0.01 min
 Lab File: BG035753.D
 Acq: 19 Jul 2018 14:40

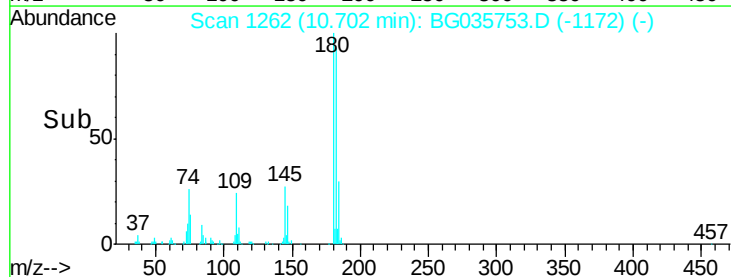
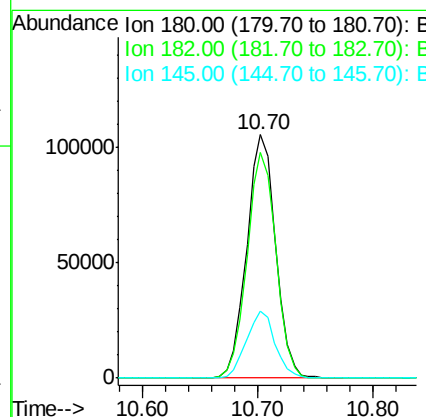
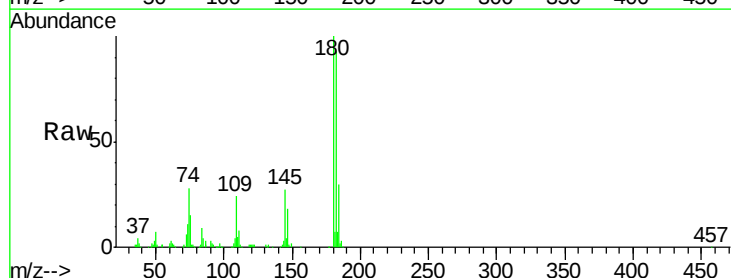
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
162	100		
164	62.8	48.0	88.0
98	38.3	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 41.221 ng
 RT: 10.70 min Scan# 1262
 Delta R.T. 0.00 min
 Lab File: BG035753.D
 Acq: 19 Jul 2018 14:40

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.5	77.5	116.3
145	27.3	23.4	35.2

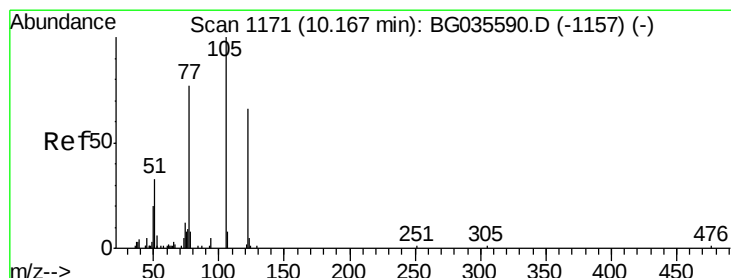
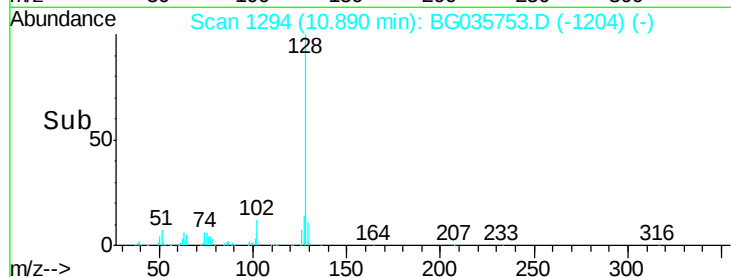
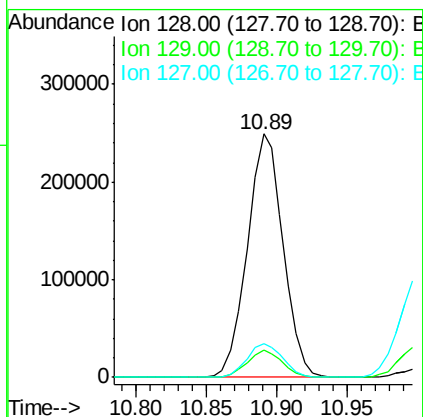
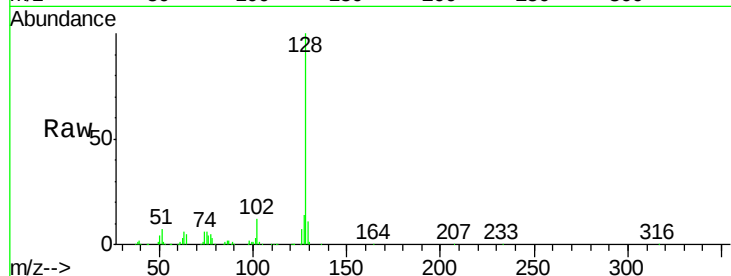




#31
Naphthalene
Concen: 38.794 ng
RT: 10.89 min Scan# 1294
Delta R.T. 0.00 min
Lab File: BG035753.D
Acq: 19 Jul 2018 14:40

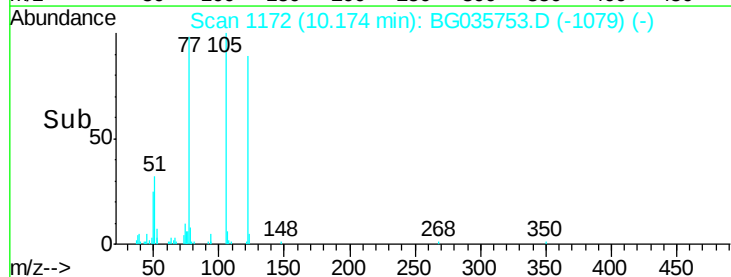
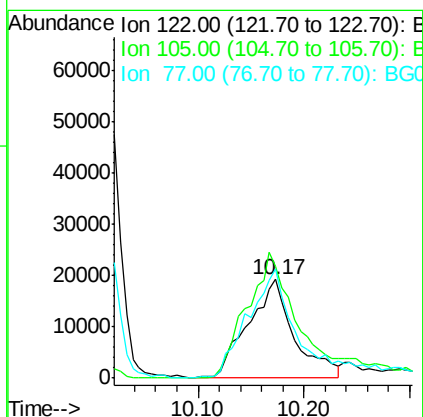
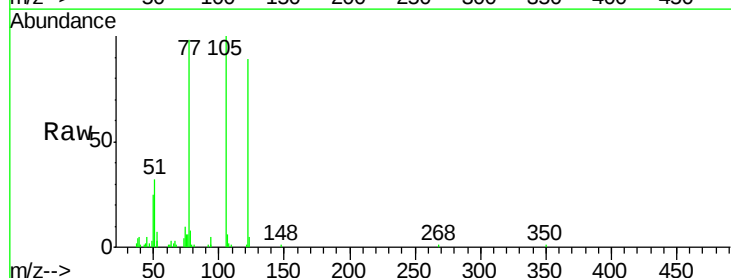
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

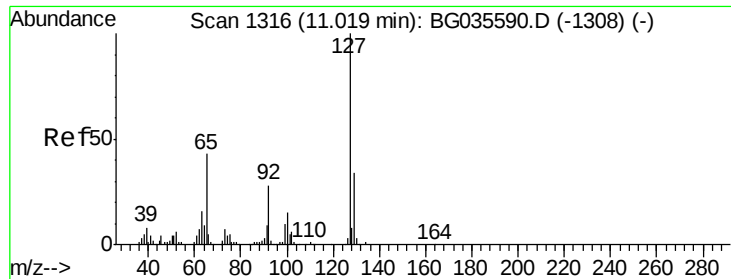
Tgt Ion:128 Resp: 441328
Ion Ratio Lower Upper
128 100
129 11.4 8.6 12.8
127 13.6 11.6 17.4



#32
Benzoic acid
Concen: 27.385 ng
RT: 10.17 min Scan# 1172
Delta R.T. 0.02 min
Lab File: BG035753.D
Acq: 19 Jul 2018 14:40

Tgt Ion:122 Resp: 58268
Ion Ratio Lower Upper
122 100
105 112.9 123.5 163.5#
77 110.5 85.7 125.7

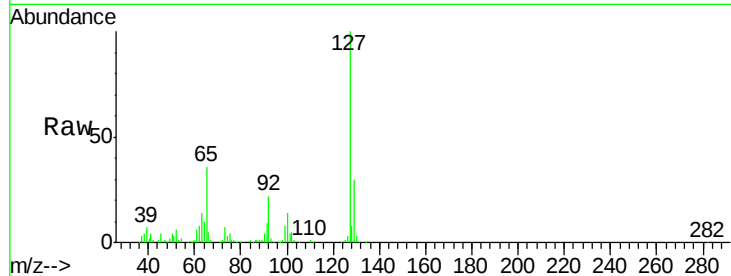




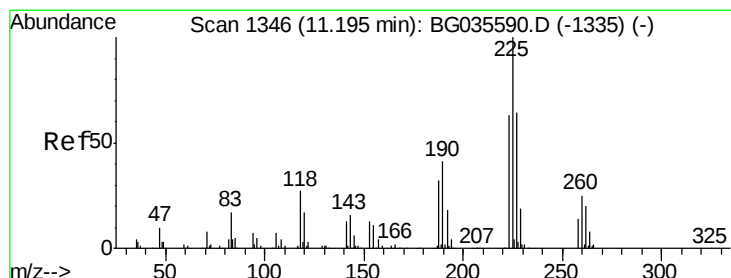
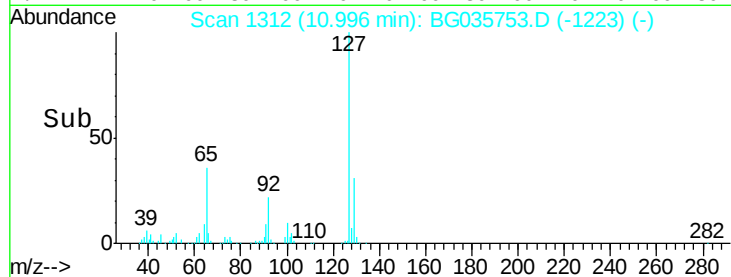
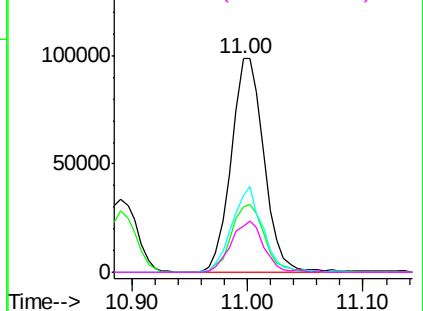
#33
4-Chloroaniline
Concen: 39.090 ng
RT: 11.00 min Scan# 1312
Delta R.T. -0.01 min
Lab File: BG035753.D
Acq: 19 Jul 2018 14:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	127	Resp:	193815
Ion	Ratio	Lower	Upper
127	100		
129	30.4	24.0	36.0
65	36.0	27.0	40.4
92	21.8	16.6	25.0

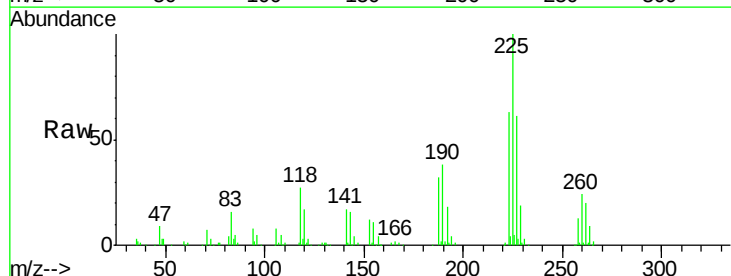


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

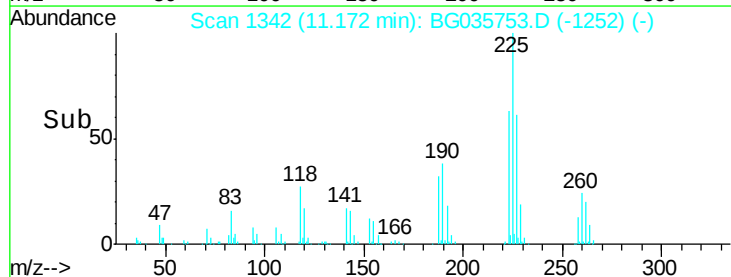
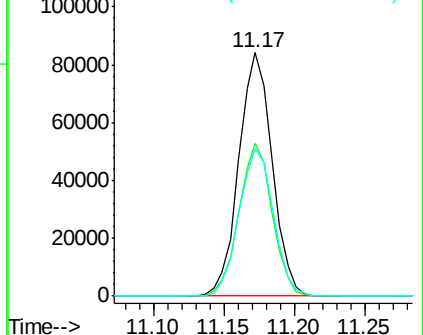


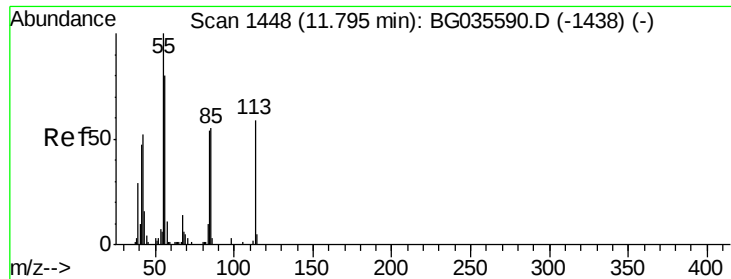
#34
Hexachlorobutadiene
Concen: 40.202 ng
RT: 11.17 min Scan# 1342
Delta R.T. 0.00 min
Lab File: BG035753.D
Acq: 19 Jul 2018 14:40

Tgt Ion:	225	Resp:	138693
Ion	Ratio	Lower	Upper
225	100		
223	63.0	49.7	74.5
227	60.5	48.1	72.1



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

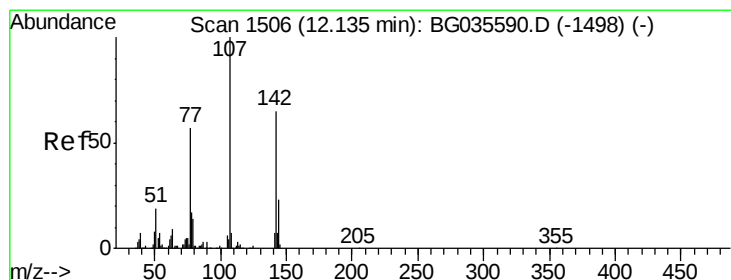
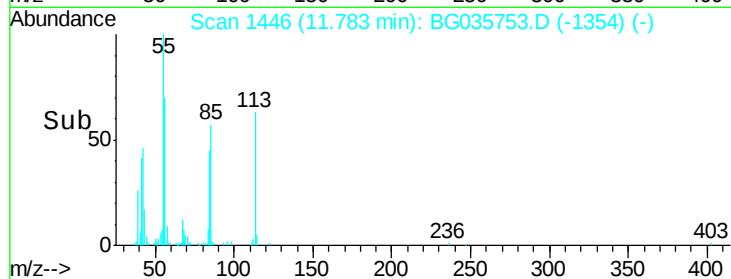
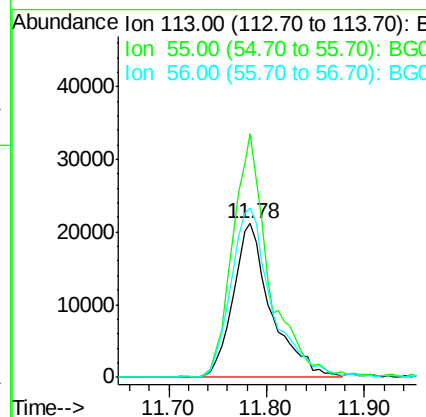
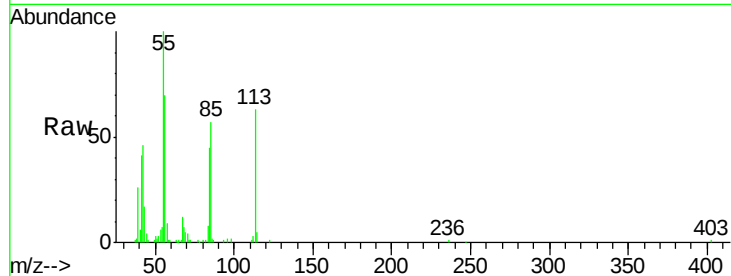




#35
 Caprolactam
 Concen: 37.125 ng
 RT: 11.78 min Scan# 1446
 Delta R.T. 0.01 min
 Lab File: BG035753.D
 Acq: 19 Jul 2018 14:40

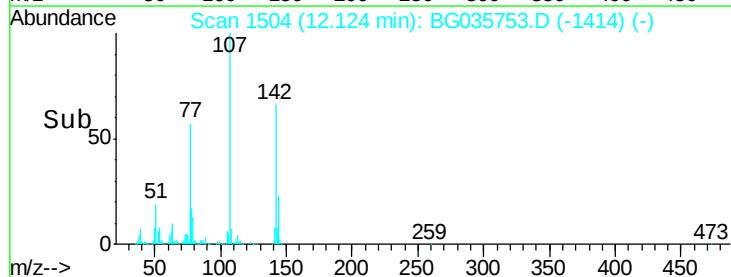
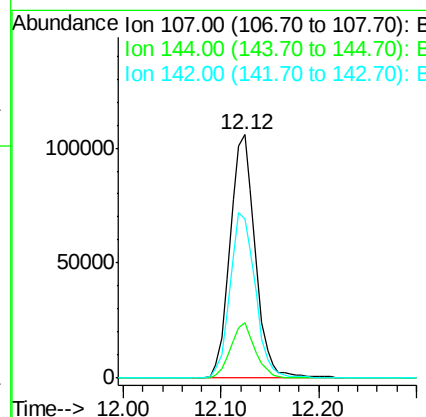
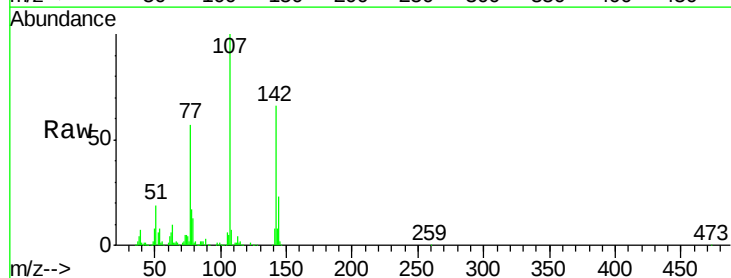
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

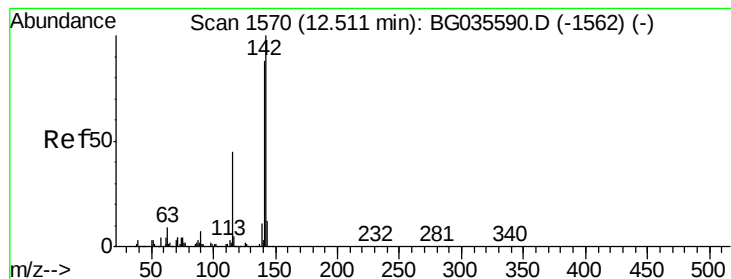
Tgt Ion:113 Resp: 57482
 Ion Ratio Lower Upper
 113 100
 55 158.2 186.9 226.9#
 56 110.2 130.9 170.9#



#36
 4-Chloro-3-methylphenol
 Concen: 39.202 ng
 RT: 12.12 min Scan# 1504
 Delta R.T. 0.00 min
 Lab File: BG035753.D
 Acq: 19 Jul 2018 14:40

Tgt Ion:107 Resp: 189586
 Ion Ratio Lower Upper
 107 100
 144 22.7 18.2 27.4
 142 65.5 59.0 88.4





#37

2-Methylnaphthalene

Concen: 39.708 ng

RT: 12.49 min Scan# 1567

Delta R.T. 0.00 min

Lab File: BG035753.D

Acq: 19 Jul 2018 14:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

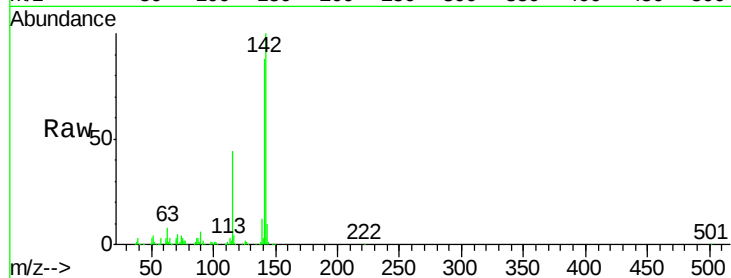
Tgt Ion:142 Resp: 336538

Ion Ratio Lower Upper

142 100

141 88.3 67.1 100.7

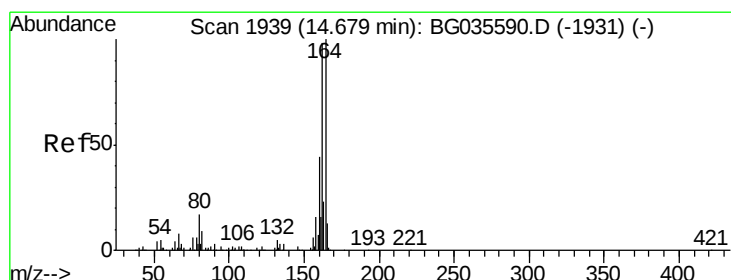
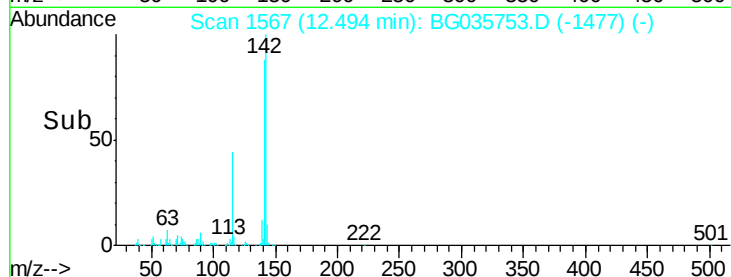
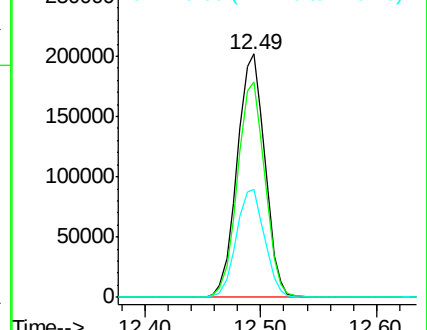
115 44.1 30.7 46.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.66 min Scan# 1936

Delta R.T. 0.00 min

Lab File: BG035753.D

Acq: 19 Jul 2018 14:40

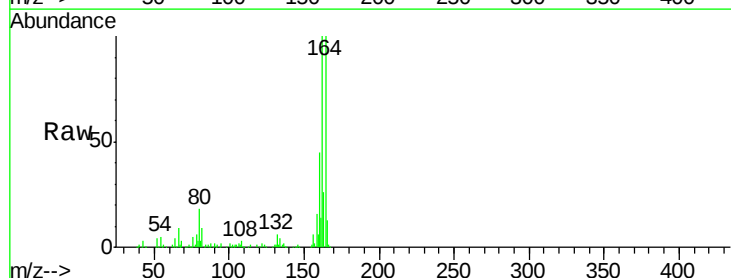
Tgt Ion:164 Resp: 156841

Ion Ratio Lower Upper

164 100

162 100.3 78.8 118.2

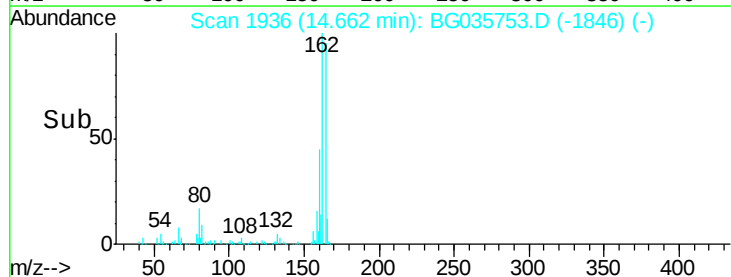
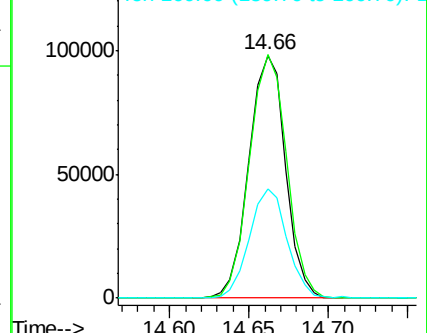
160 44.9 35.4 53.0



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

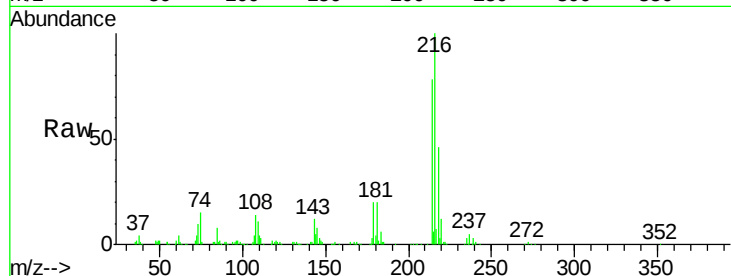




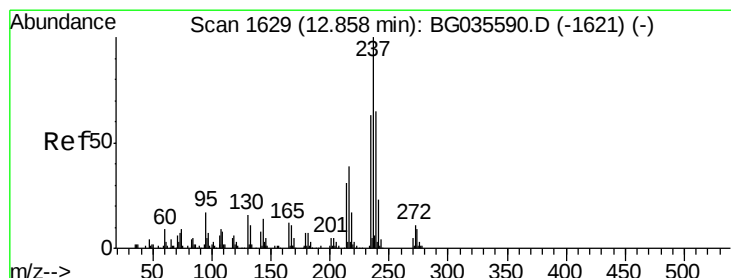
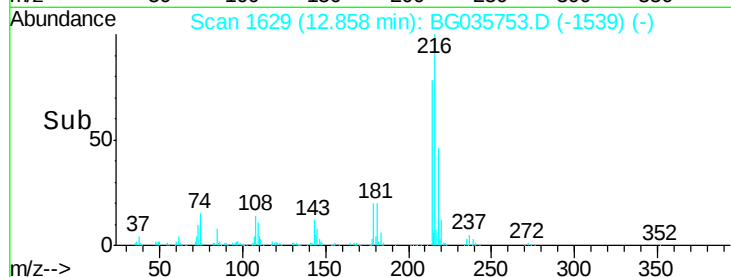
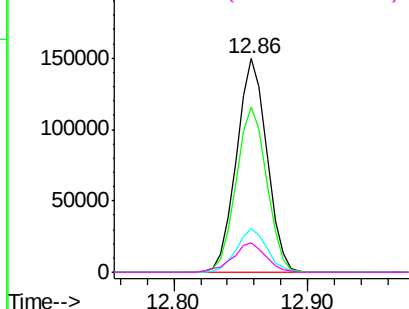
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.880 ng
 RT: 12.86 min Scan# 1629
 Delta R.T. 0.00 min
 Lab File: BG035753.D
 Acq: 19 Jul 2018 14:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	216	Resp:	236081
Ion	Ratio	Lower	Upper
216	100		
214	77.6	63.0	94.4
179	20.2	17.0	25.6
108	15.0	12.8	19.2

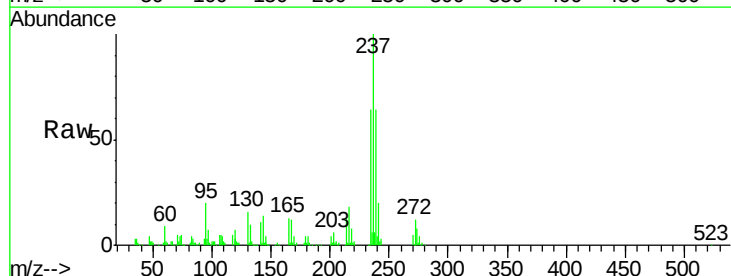


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

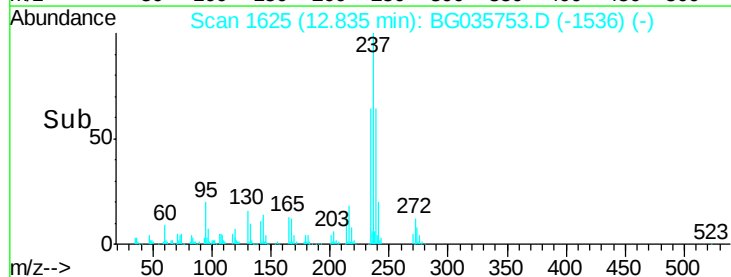
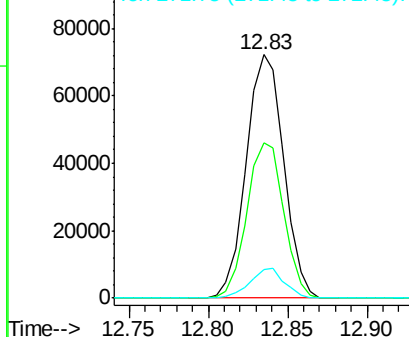


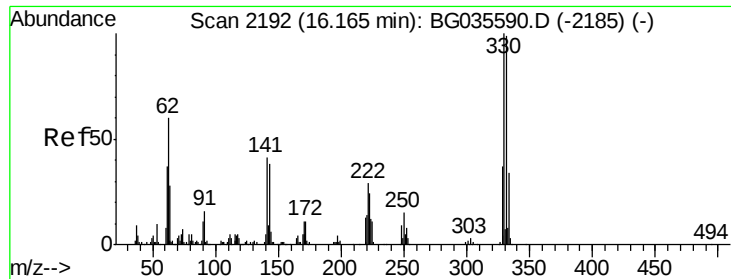
#40
 Hexachlorocyclopentadiene
 Concen: 38.236 ng
 RT: 12.83 min Scan# 1625
 Delta R.T. -0.01 min
 Lab File: BG035753.D
 Acq: 19 Jul 2018 14:40

Tgt Ion:	237	Resp:	118705
Ion	Ratio	Lower	Upper
237	100		
235	63.6	50.4	90.4
272	11.6	0.0	31.8



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

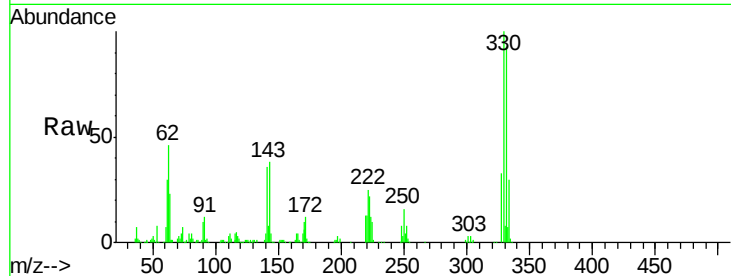




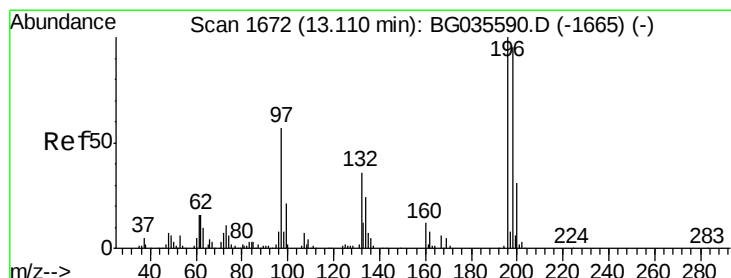
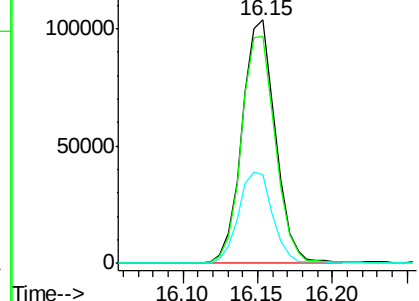
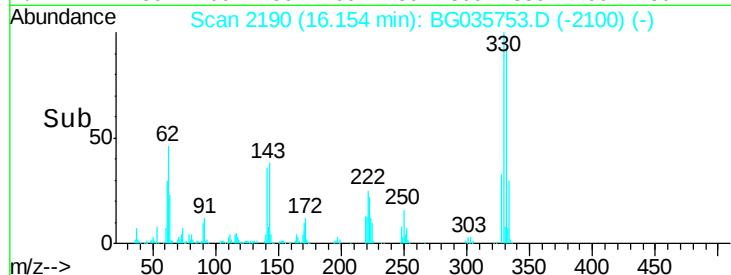
#41
 2,4,6-Tribromophenol
 Concen: 77.882 ng
 RT: 16.15 min Scan# 2190
 Delta R.T. 0.00 min
 Lab File: BG035753.D
 Acq: 19 Jul 2018 14:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:330 Resp: 161003
 Ion Ratio Lower Upper
 330 100
 332 95.5 77.0 115.6
 141 38.6 25.2 37.8#

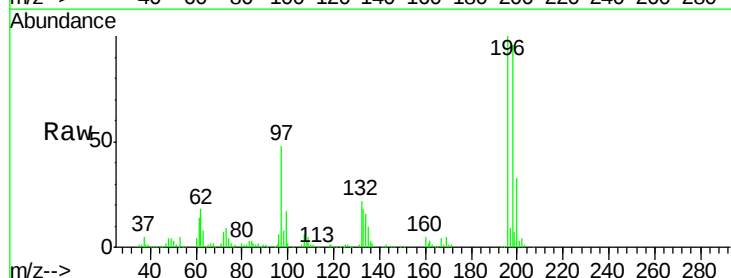


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

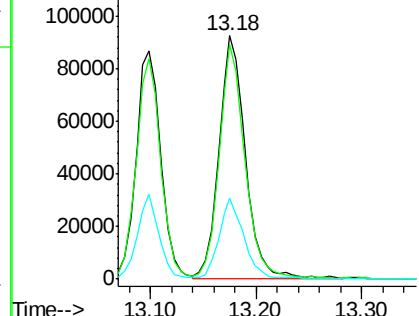
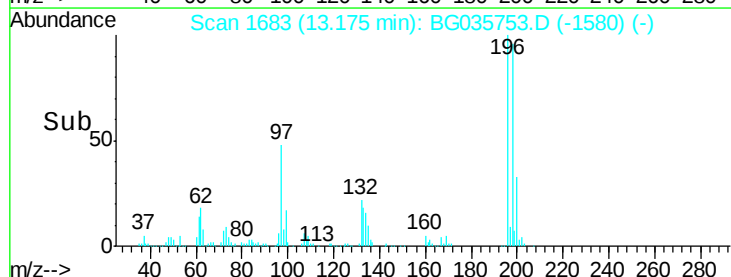


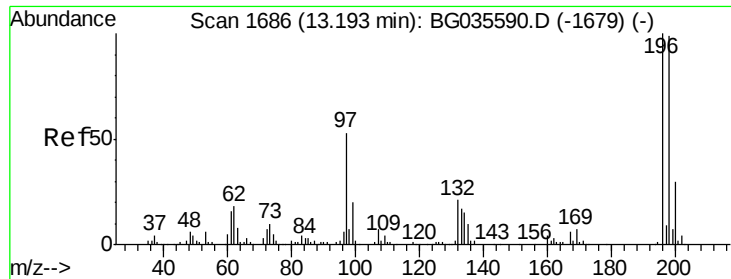
#42
 2,4,6-Trichlorophenol
 Concen: 46.587 ng
 RT: 13.18 min Scan# 1683
 Delta R.T. 0.08 min
 Lab File: BG035753.D
 Acq: 19 Jul 2018 14:40

Tgt Ion:196 Resp: 161277
 Ion Ratio Lower Upper
 196 100
 198 96.5 78.2 117.2
 200 33.3 24.6 36.8



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

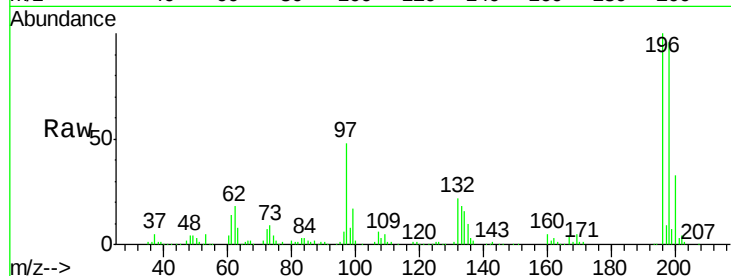




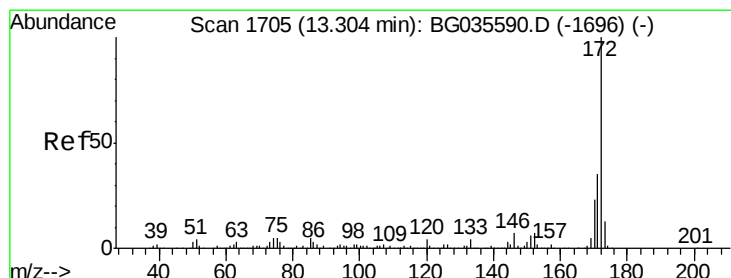
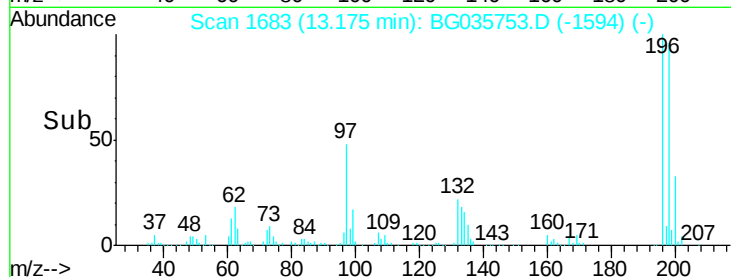
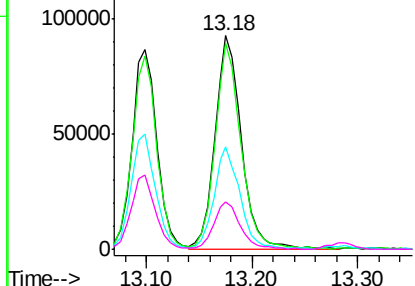
#43
2,4,5-Trichlorophenol
Concen: 41.644 ng
RT: 13.18 min Scan# 1683
Delta R.T. -0.01 min
Lab File: BG035753.D
Acq: 19 Jul 2018 14:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Resp	Lower	Upper
196	161277		
198	96.5	76.2	114.4
97	47.8	38.7	58.1
132	22.4	20.2	30.2

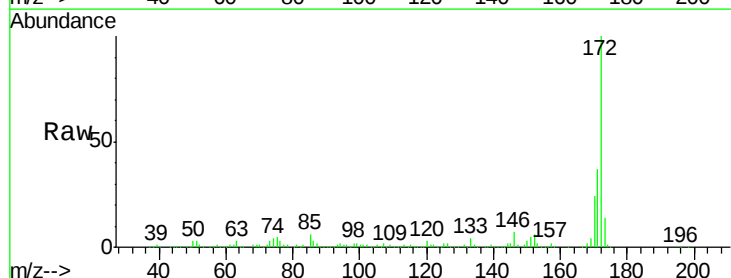


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BGC
Ion 132.00 (131.70 to 132.70): E

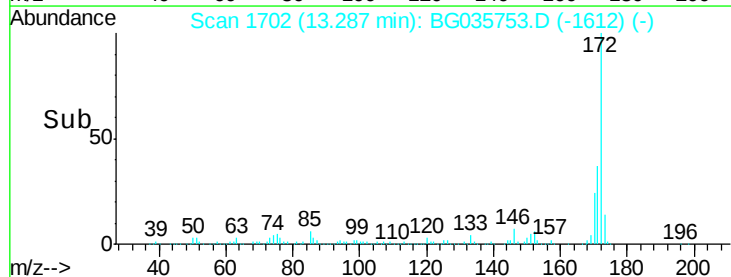
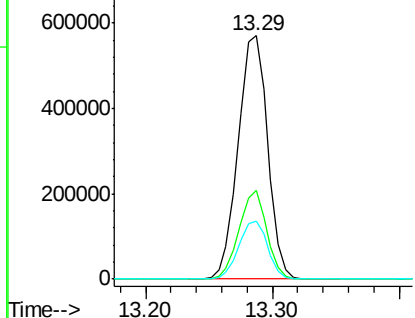


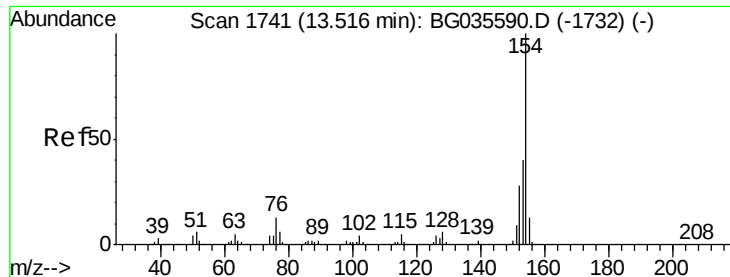
#44
2-Fluorobiphenyl
Concen: 78.292 ng
RT: 13.29 min Scan# 1702
Delta R.T. 0.00 min
Lab File: BG035753.D
Acq: 19 Jul 2018 14:40

Tgt Ion	Resp	Lower	Upper
172	916551		
171	36.7	30.0	45.0
170	23.7	19.5	29.3



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

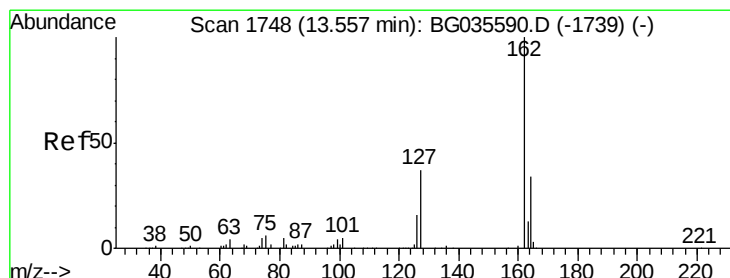
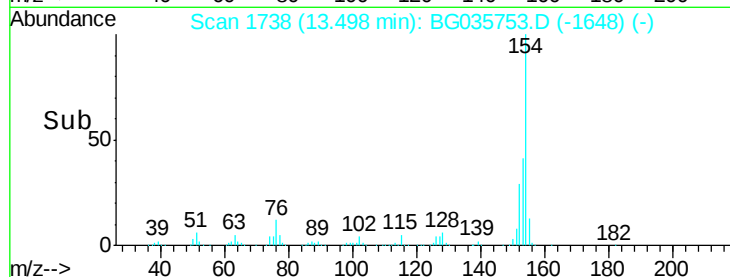
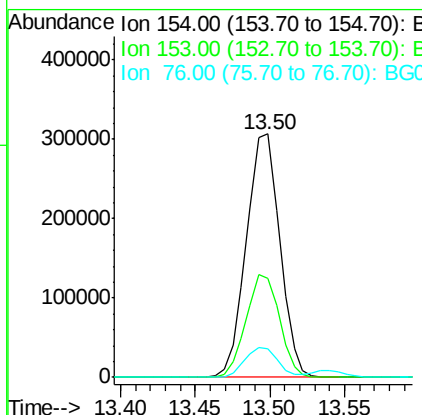
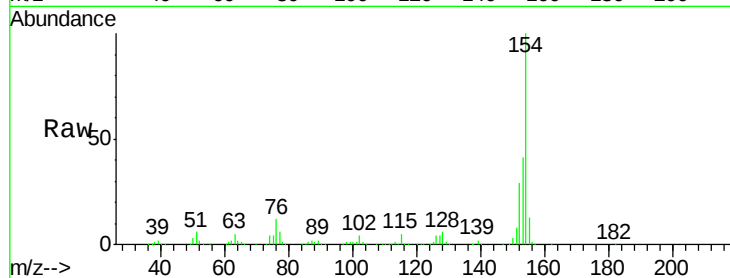




#45
 1,1'-Biphenyl
 Concen: 39.200 ng
 RT: 13.50 min Scan# 1738
 Delta R.T. 0.00 min
 Lab File: BG035753.D
 Acq: 19 Jul 2018 14:40

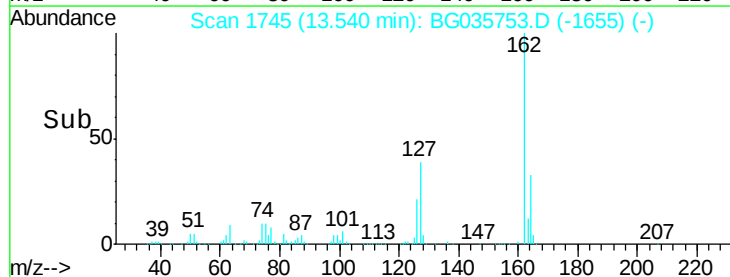
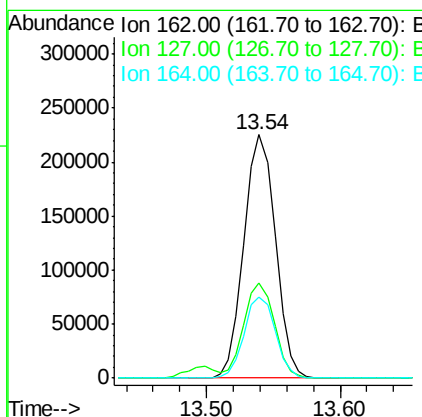
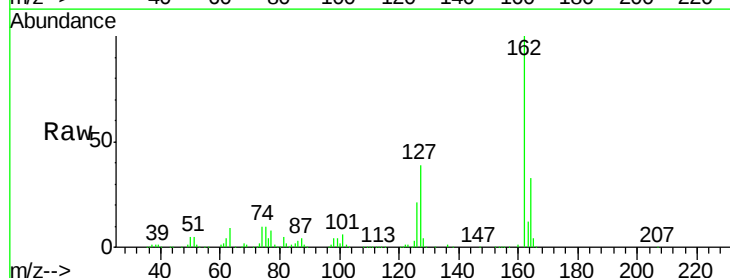
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

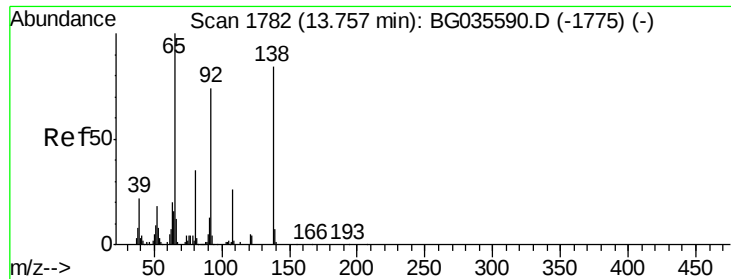
Tgt Ion:154 Resp: 476658
 Ion Ratio Lower Upper
 154 100
 153 40.7 19.8 59.8
 76 11.8 0.0 31.9



#46
 2-Chloronaphthalene
 Concen: 38.801 ng
 RT: 13.54 min Scan# 1745
 Delta R.T. 0.00 min
 Lab File: BG035753.D
 Acq: 19 Jul 2018 14:40

Tgt Ion:162 Resp: 366999
 Ion Ratio Lower Upper
 162 100
 127 38.9 30.7 46.1
 164 33.1 26.0 39.0

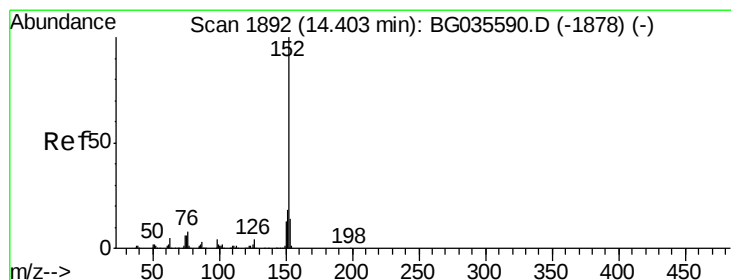
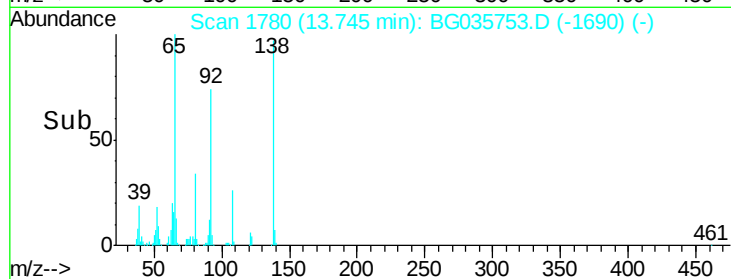
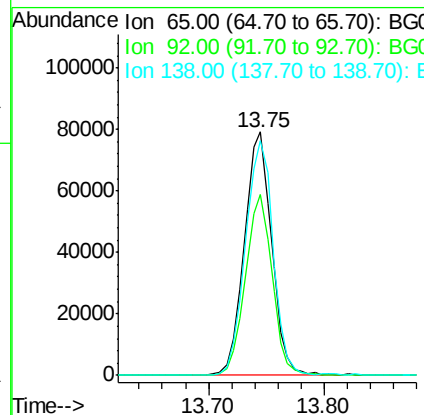
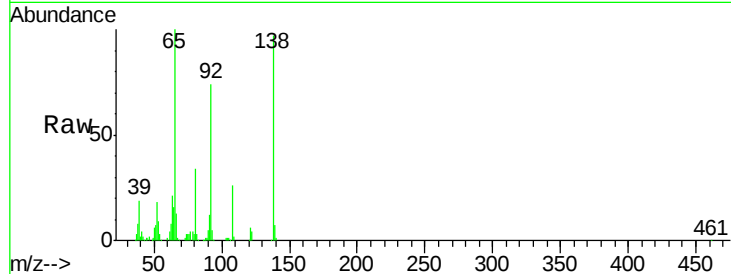




#47
2-Nitroaniline
Concen: 38.829 ng
RT: 13.75 min Scan# 1780
Delta R.T. 0.00 min
Lab File: BG035753.D
Acq: 19 Jul 2018 14:40

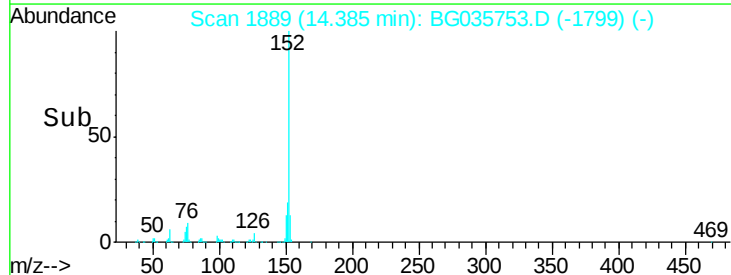
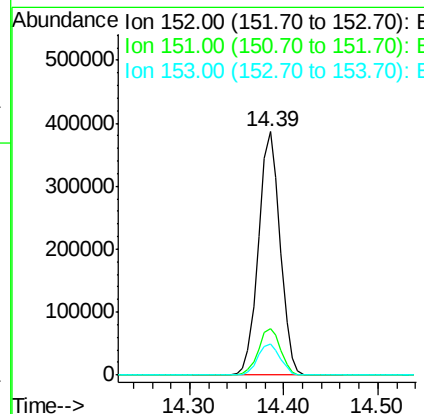
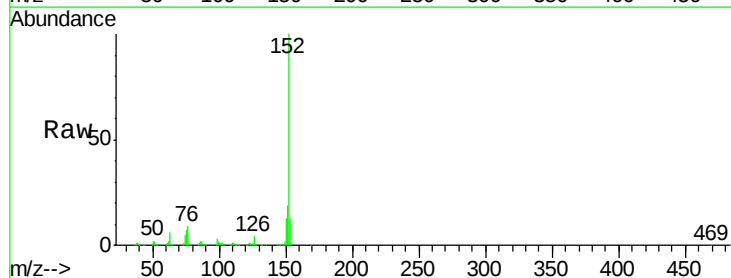
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

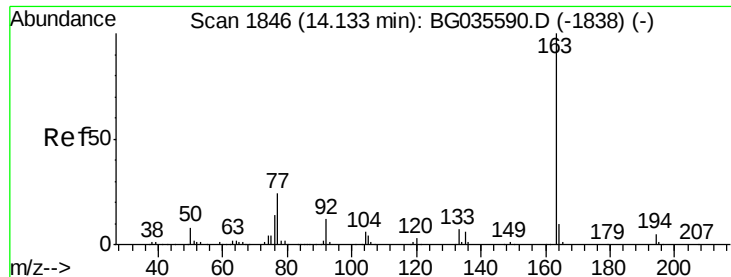
Tgt Ion: 65 Resp: 129840
Ion Ratio Lower Upper
65 100
92 74.1 54.6 82.0
138 96.6 72.9 109.3



#48
Acenaphthylene
Concen: 38.774 ng
RT: 14.39 min Scan# 1889
Delta R.T. 0.00 min
Lab File: BG035753.D
Acq: 19 Jul 2018 14:40

Tgt Ion: 152 Resp: 614335
Ion Ratio Lower Upper
152 100
151 19.2 17.2 25.8
153 12.8 10.2 15.4





#49

Dimethylphthalate

Concen: 37.758 ng

RT: 14.12 min Scan# 1843

Delta R.T. 0.00 min

Lab File: BG035753.D

Acq: 19 Jul 2018 14:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

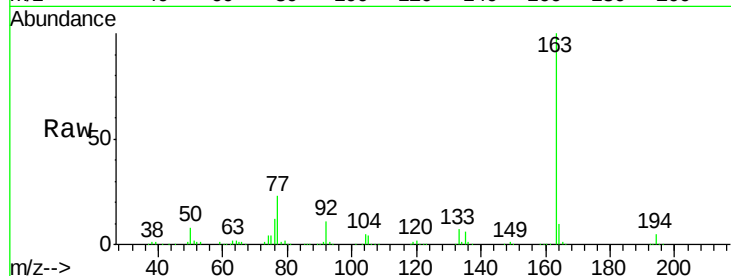
Tgt Ion:163 Resp: 518851

Ion Ratio Lower Upper

163 100

194 4.9 3.4 5.2

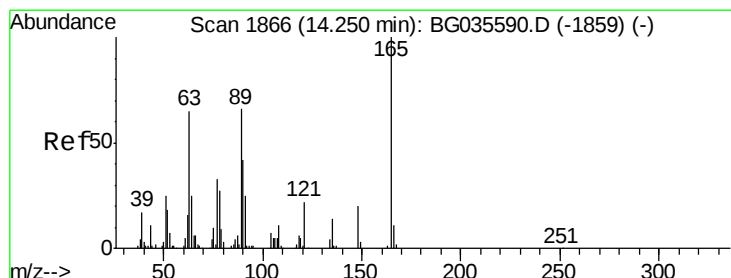
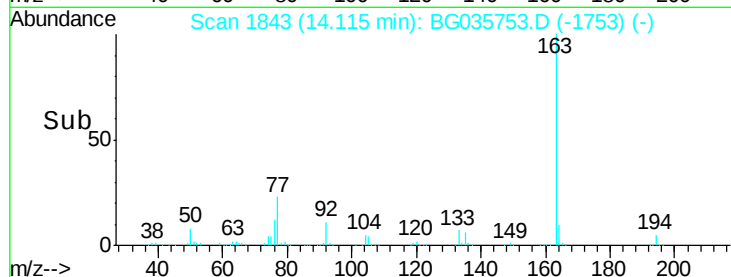
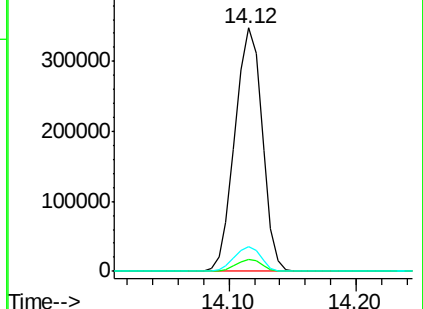
164 10.3 8.2 12.4



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: 40.652 ng

RT: 14.24 min Scan# 1864

Delta R.T. 0.00 min

Lab File: BG035753.D

Acq: 19 Jul 2018 14:40

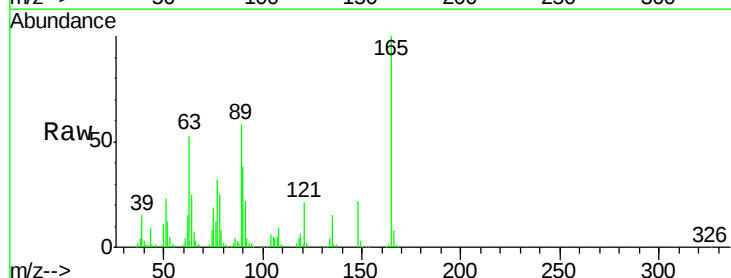
Tgt Ion:165 Resp: 113756

Ion Ratio Lower Upper

165 100

63 52.9 52.7 79.1

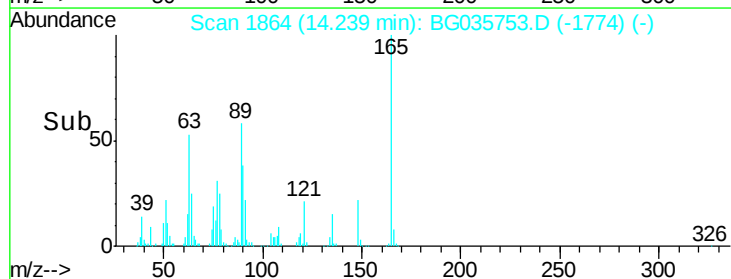
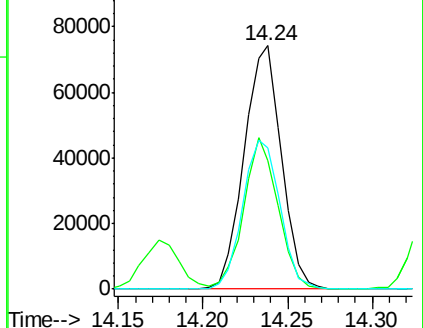
89 58.1 49.2 73.8

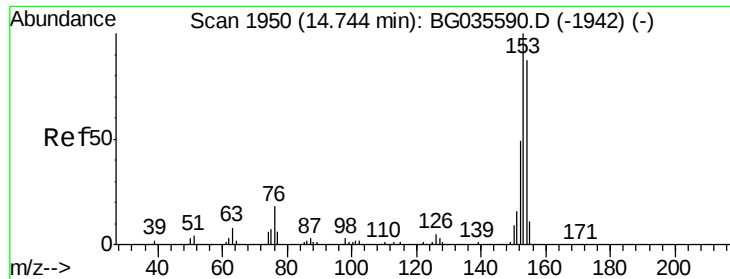


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 38.437 ng

RT: 14.73 min Scan# 1947

Delta R.T. 0.00 min

Lab File: BG035753.D

Acq: 19 Jul 2018 14:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

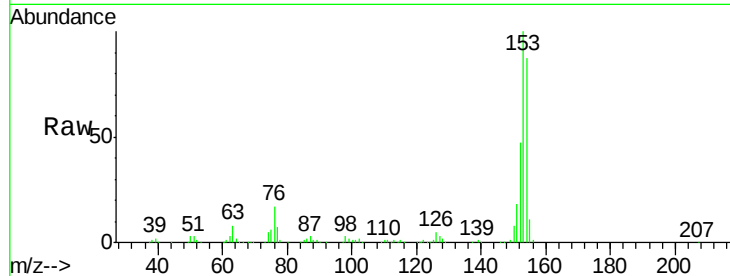
Tgt Ion:154 Resp: 379361

Ion Ratio Lower Upper

154 100

153 114.8 90.4 135.6

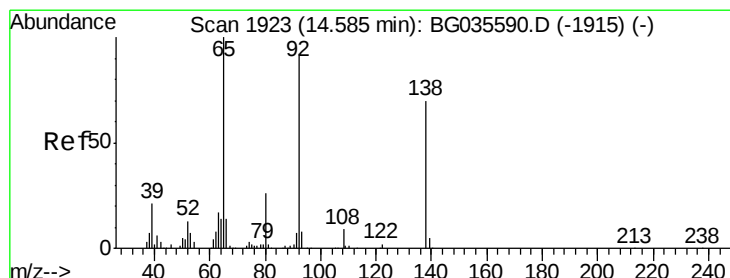
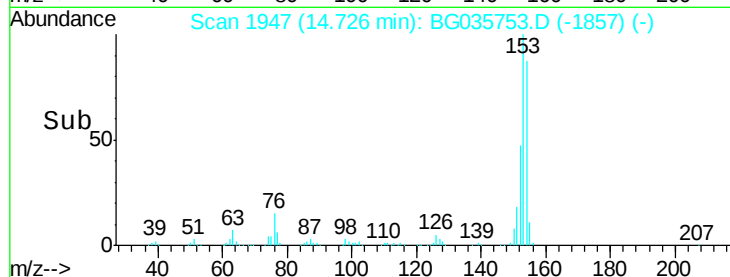
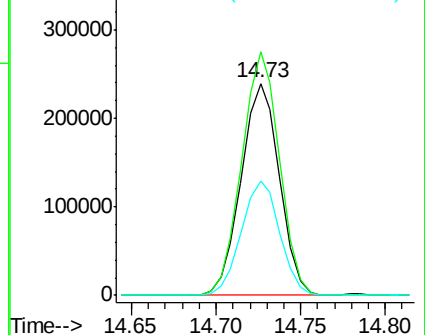
152 54.2 41.6 62.4



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: 38.397 ng

RT: 14.57 min Scan# 1920

Delta R.T. 0.00 min

Lab File: BG035753.D

Acq: 19 Jul 2018 14:40

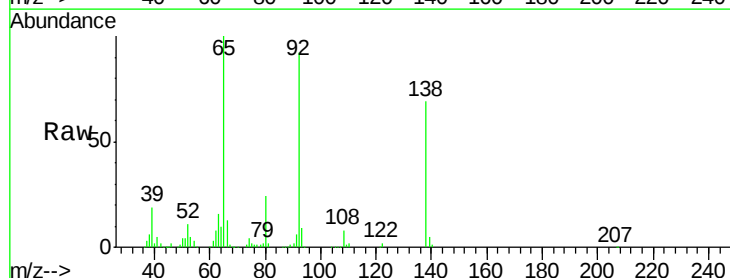
Tgt Ion:138 Resp: 109819

Ion Ratio Lower Upper

138 100

108 11.8 17.5 26.3#

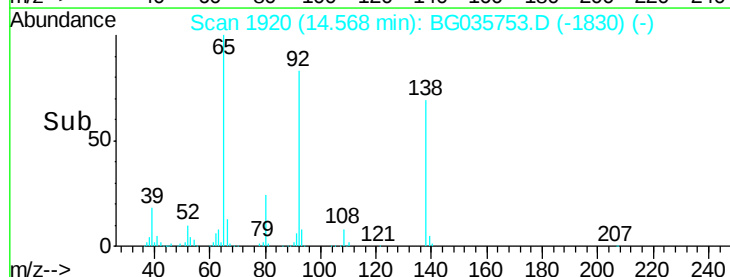
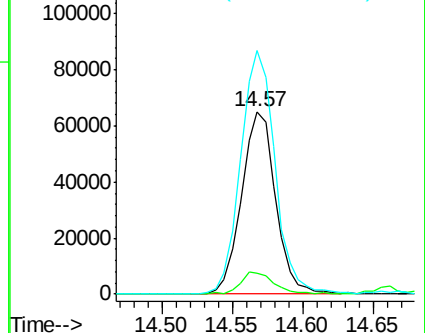
92 133.3 105.8 158.8

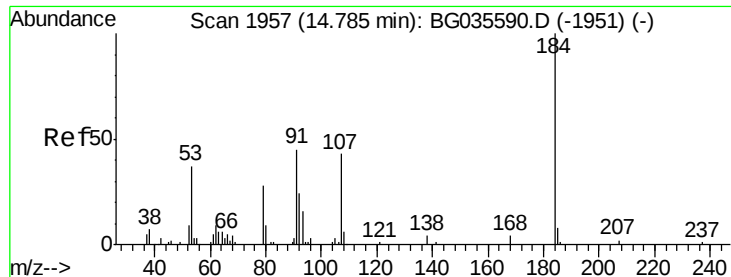


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

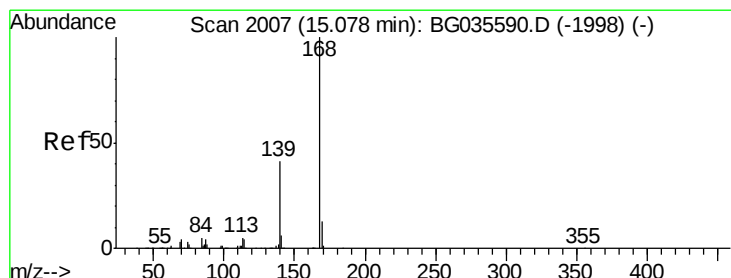
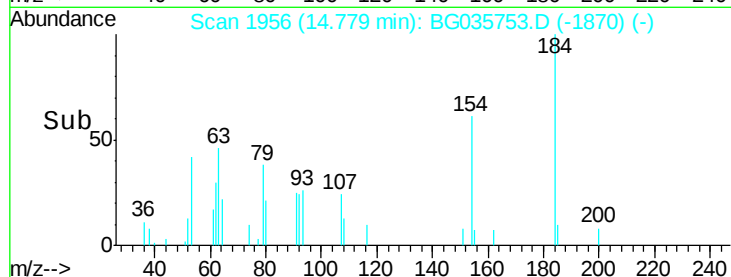
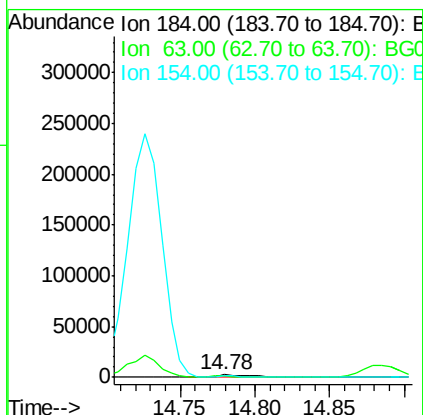
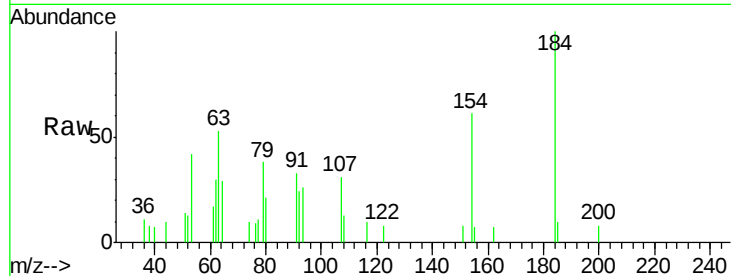




#53
 2,4-Dinitrophenol
 Concen: 9.777 ng
 RT: 14.78 min Scan# 1956
 Delta R.T. -0.02 min
 Lab File: BG035753.D
 Acq: 19 Jul 2018 14:40

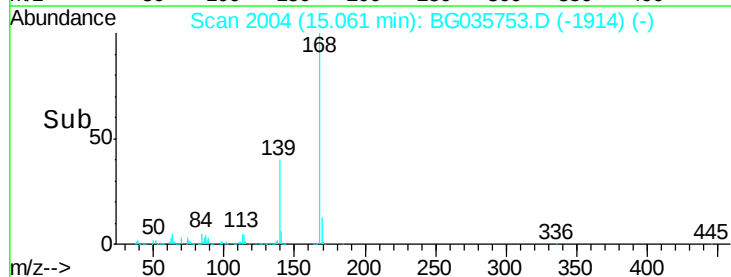
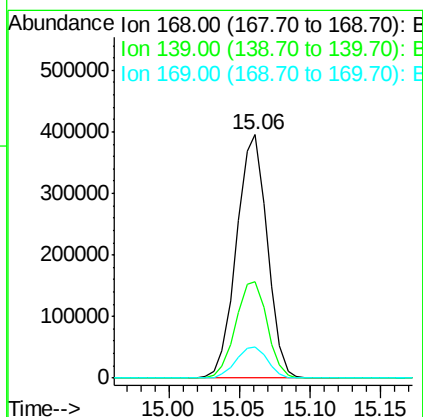
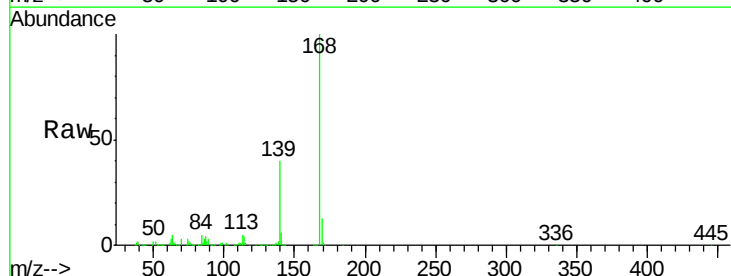
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

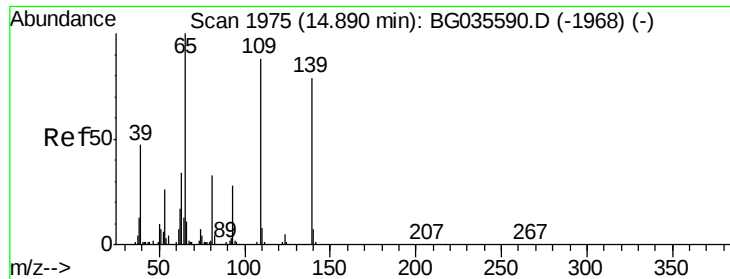
Tgt Ion:184 Resp: 5010
 Ion Ratio Lower Upper
 184 100
 63 53.3 59.8 89.8#
 154 61.2 101.8 152.8#



#54
 Dibenzofuran
 Concen: 38.295 ng
 RT: 15.06 min Scan# 2004
 Delta R.T. 0.00 min
 Lab File: BG035753.D
 Acq: 19 Jul 2018 14:40

Tgt Ion:168 Resp: 601104
 Ion Ratio Lower Upper
 168 100
 139 39.8 28.6 43.0
 169 12.9 11.2 16.8





#55

4-Nitrophenol

Concen: 34.255 ng

RT: 14.88 min Scan# 1974

Delta R.T. 0.00 min

Lab File: BG035753.D

Acq: 19 Jul 2018 14:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

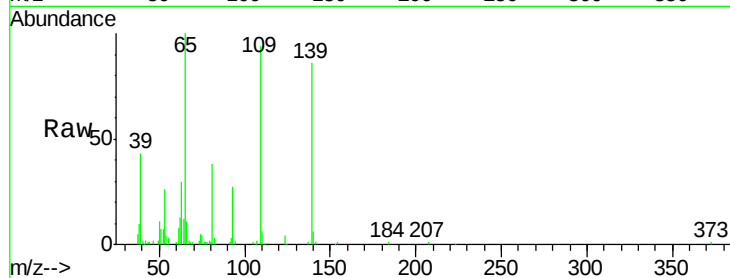
Tgt Ion:139 Resp: 69772

Ion Ratio Lower Upper

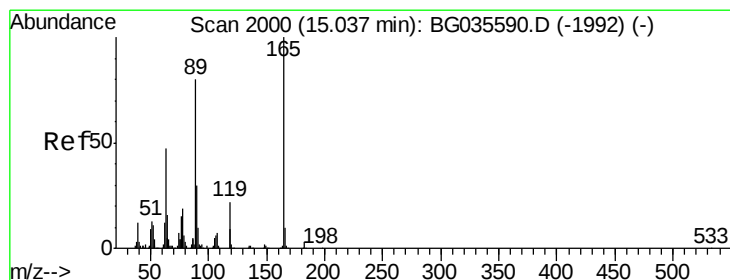
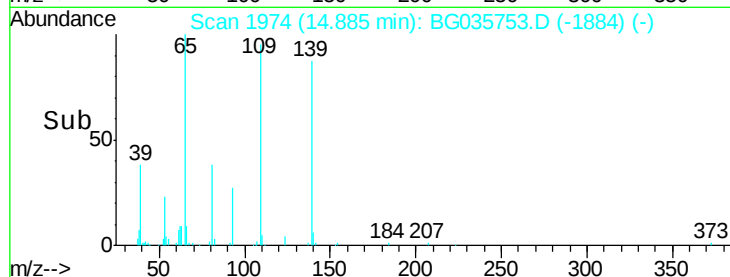
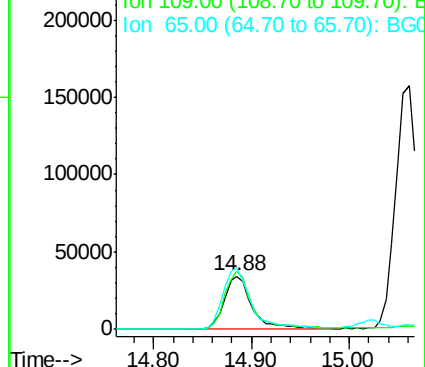
139 100

109 109.1 62.2 102.2#

65 116.0 97.2 137.2



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 39.942 ng

RT: 15.02 min Scan# 1997

Delta R.T. 0.00 min

Lab File: BG035753.D

Acq: 19 Jul 2018 14:40

Tgt Ion:165 Resp: 160349

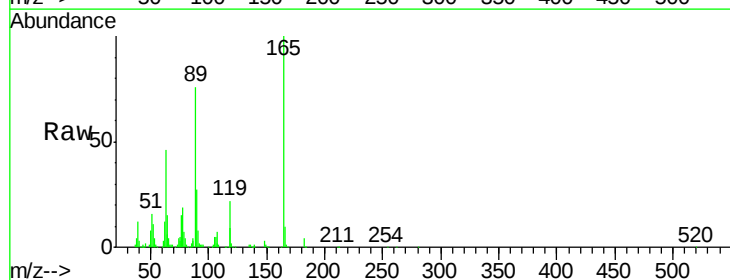
Ion Ratio Lower Upper

165 100

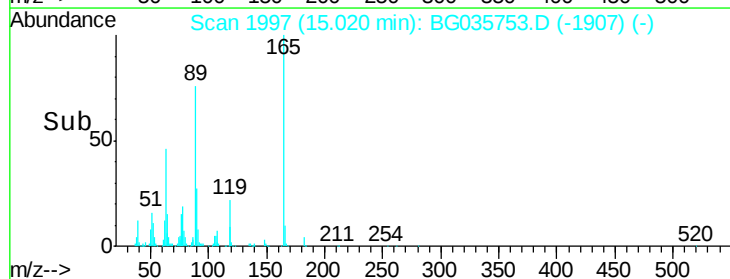
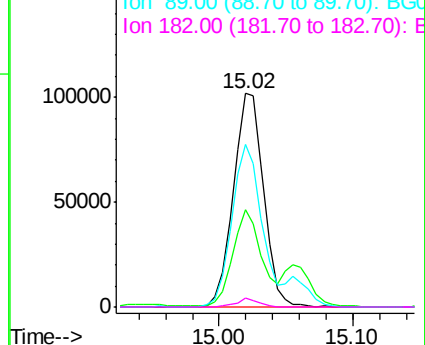
63 45.6 42.0 63.0

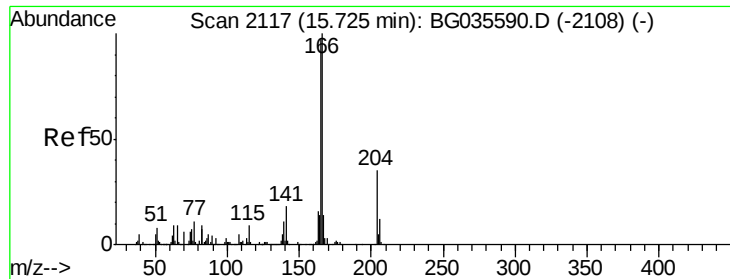
89 76.3 66.9 100.3

182 4.1 2.6 3.8#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

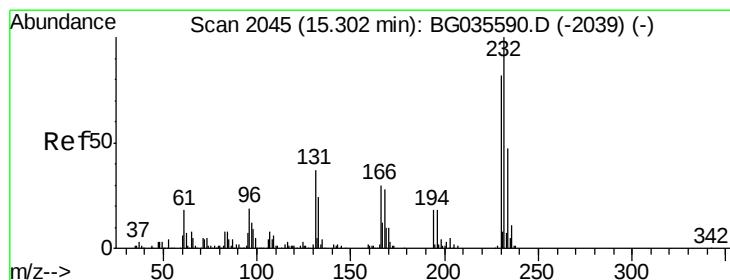
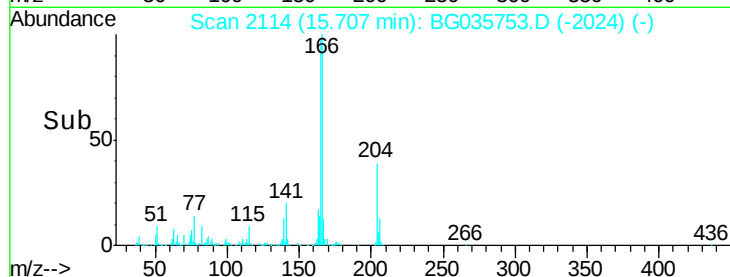
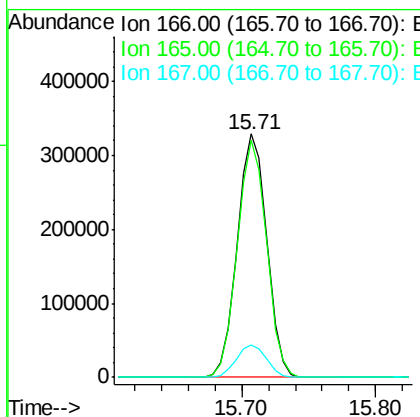
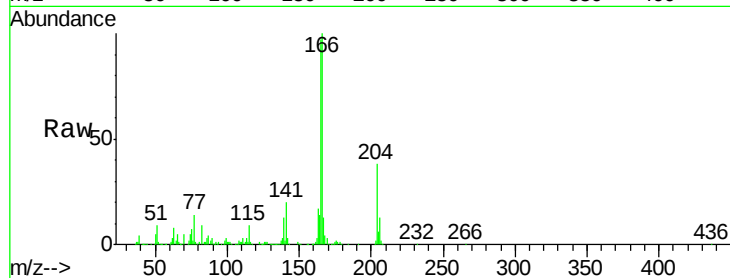




#57
Fluorene
 Concen: 38.221 ng
 RT: 15.71 min Scan# 2114
 Delta R.T. 0.00 min
 Lab File: BG035753.D
 Acq: 19 Jul 2018 14:40

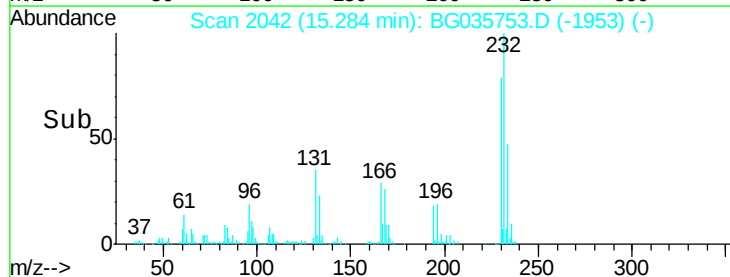
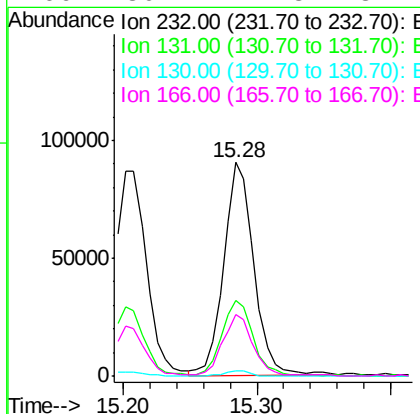
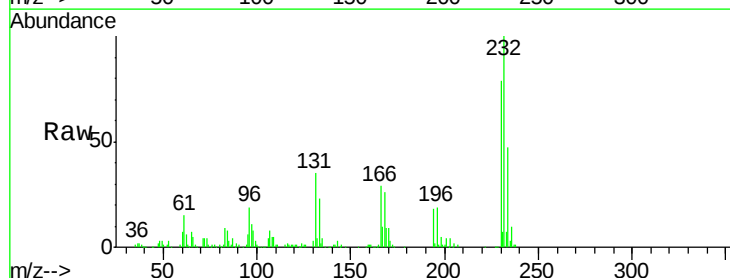
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

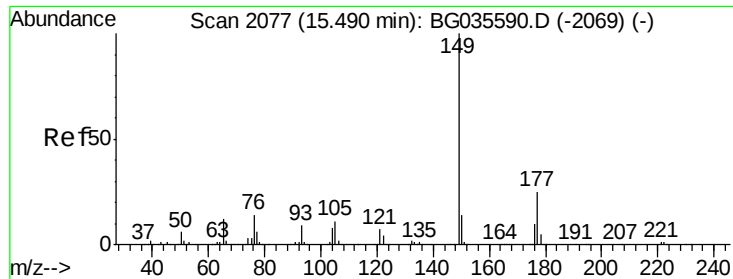
Tgt Ion:166 Resp: 502833
 Ion Ratio Lower Upper
 166 100
 165 97.4 80.6 121.0
 167 13.4 10.4 15.6



#58
2,3,4,6-Tetrachlorophenol
 Concen: 38.213 ng
 RT: 15.28 min Scan# 2042
 Delta R.T. -0.01 min
 Lab File: BG035753.D
 Acq: 19 Jul 2018 14:40

Tgt Ion:232 Resp: 141892
 Ion Ratio Lower Upper
 232 100
 131 37.2 33.5 50.3
 130 2.2 2.2 3.2
 166 30.2 24.8 37.2

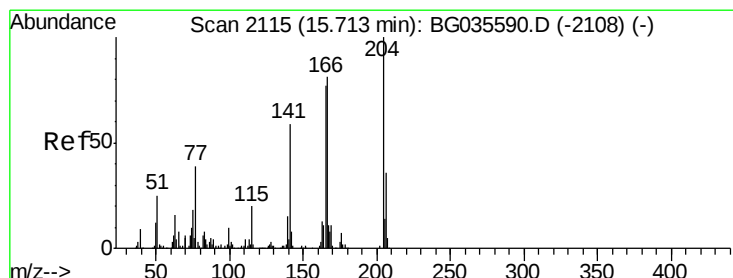
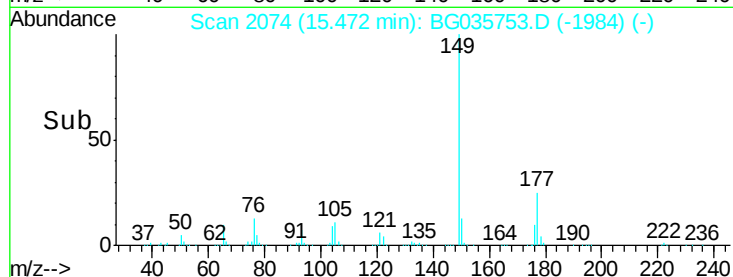
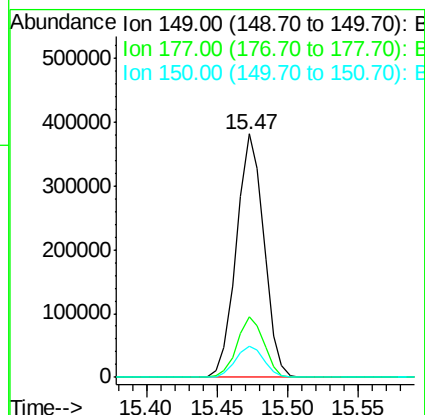
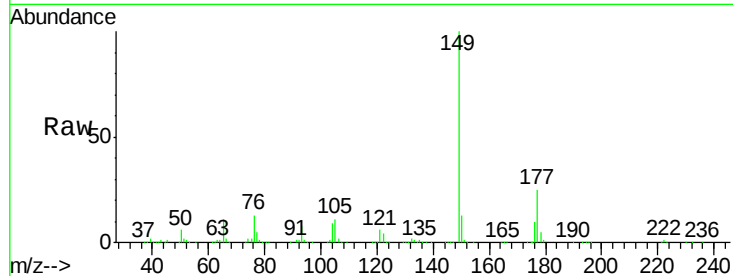




#59
Diethylphthalate
Concen: 36.685 ng
RT: 15.47 min Scan# 2074
Delta R.T. 0.00 min
Lab File: BG035753.D
Acq: 19 Jul 2018 14:40

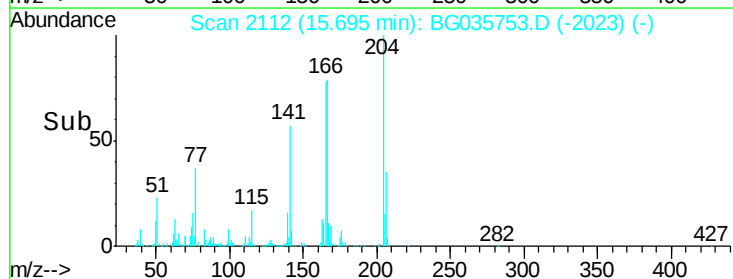
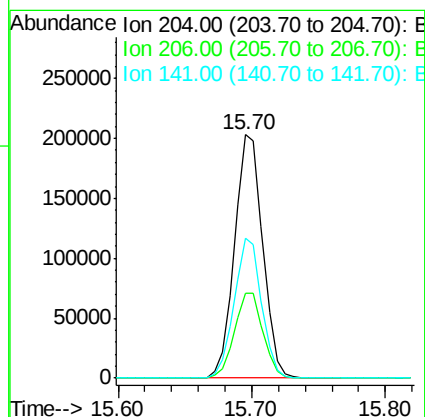
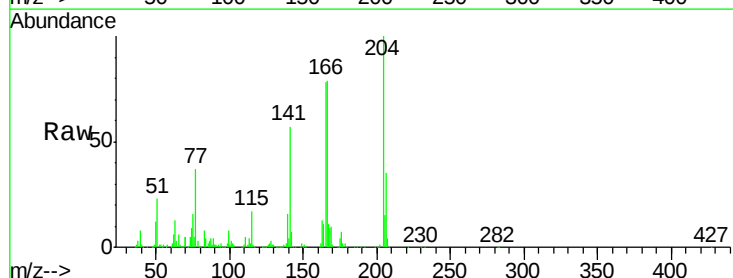
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

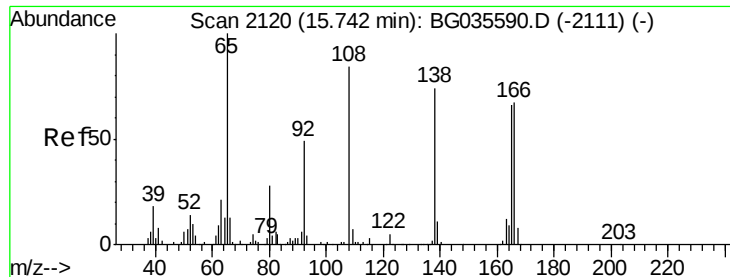
Tgt Ion:149 Resp: 518359
Ion Ratio Lower Upper
149 100
177 24.8 18.5 27.7
150 12.8 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 38.495 ng
RT: 15.70 min Scan# 2112
Delta R.T. -0.01 min
Lab File: BG035753.D
Acq: 19 Jul 2018 14:40

Tgt Ion:204 Resp: 297662
Ion Ratio Lower Upper
204 100
206 34.9 26.2 39.2
141 57.3 45.8 68.6

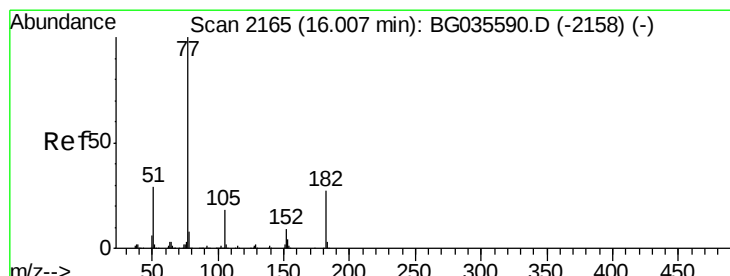
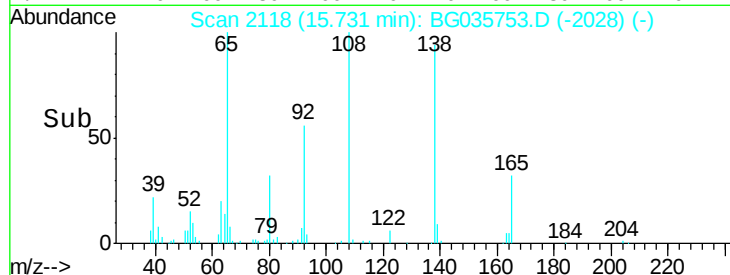
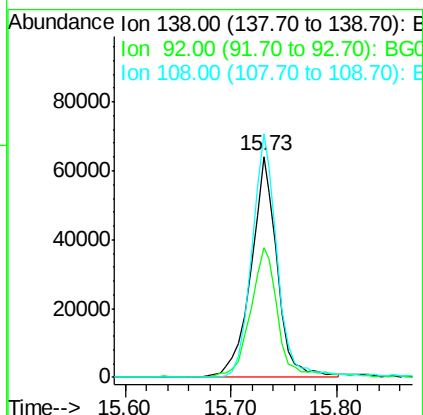
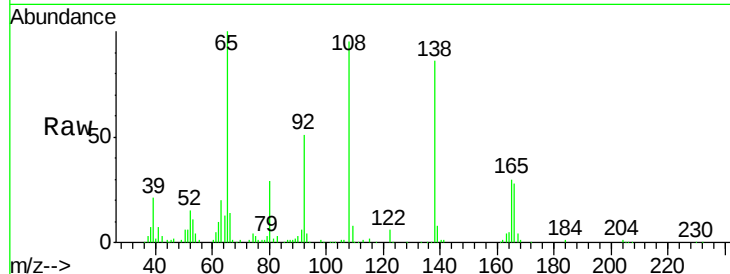




#61
4-Nitroaniline
Concen: 37.126 ng
RT: 15.73 min Scan# 2118
Delta R.T. 0.00 min
Lab File: BG035753.D
Acq: 19 Jul 2018 14:40

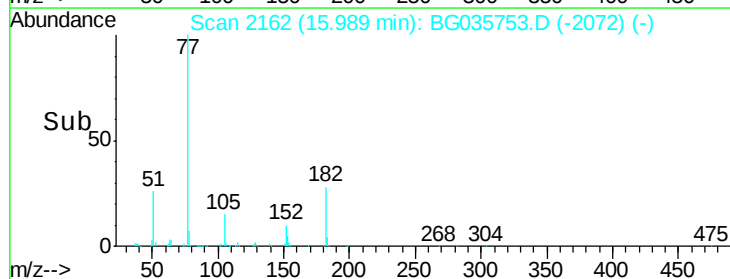
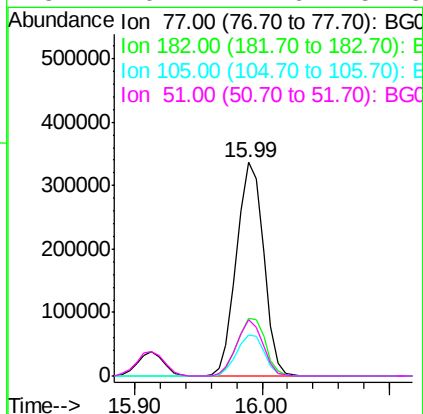
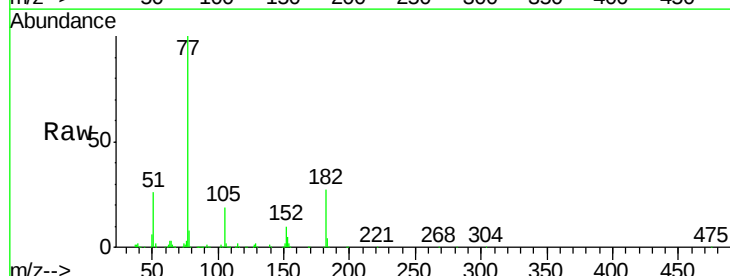
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 138 Resp: 111070
Ion Ratio Lower Upper
138 100
92 59.0 40.1 80.1
108 110.2 65.4 105.4#



#62
Azobenzene
Concen: 35.756 ng
RT: 15.99 min Scan# 2162
Delta R.T. 0.00 min
Lab File: BG035753.D
Acq: 19 Jul 2018 14:40

Tgt Ion: 77 Resp: 498349
Ion Ratio Lower Upper
77 100
182 27.2 7.4 47.4
105 19.4 0.3 40.3
51 26.4 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.40 min Scan# 2403

Delta R.T. 0.00 min

Lab File: BG035753.D

Acq: 19 Jul 2018 14:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

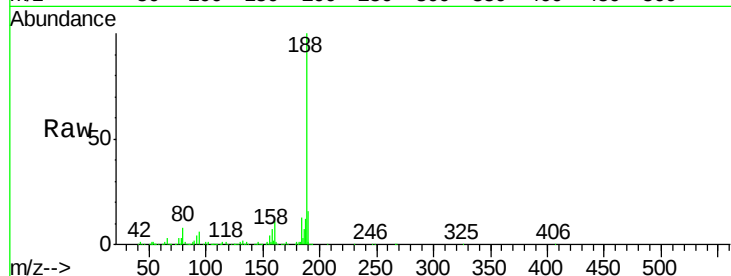
Tgt Ion:188 Resp: 399424

Ion Ratio Lower Upper

188 100

94 5.9 6.9 10.3#

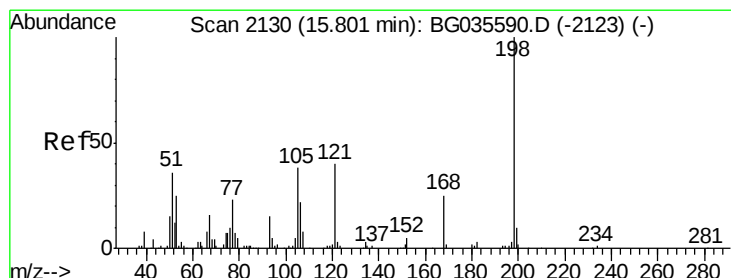
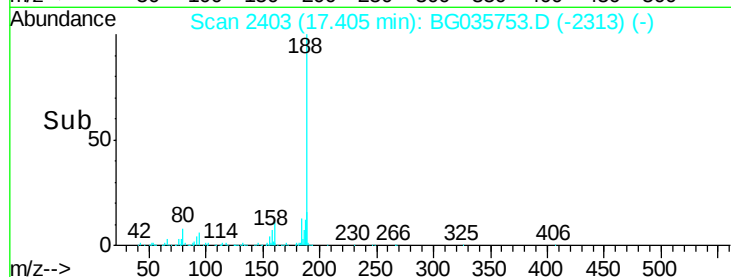
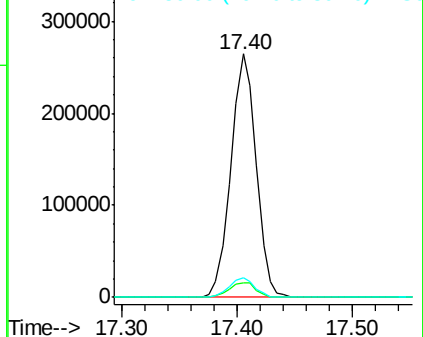
80 8.0 7.7 11.5



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 25.294 ng

RT: 15.78 min Scan# 2127

Delta R.T. -0.01 min

Lab File: BG035753.D

Acq: 19 Jul 2018 14:40

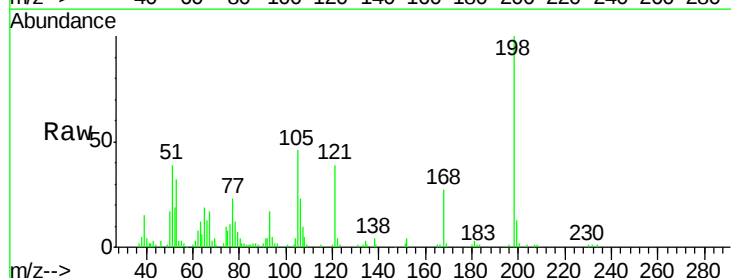
Tgt Ion:198 Resp: 56239

Ion Ratio Lower Upper

198 100

51 39.1 30.6 70.6

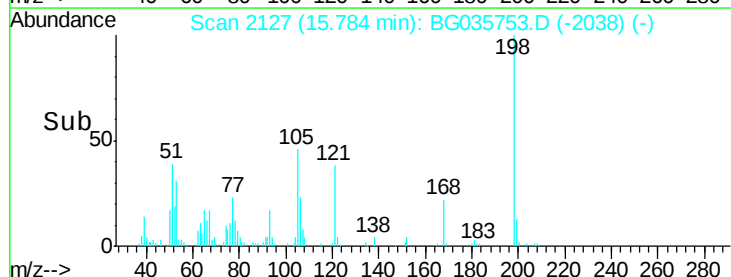
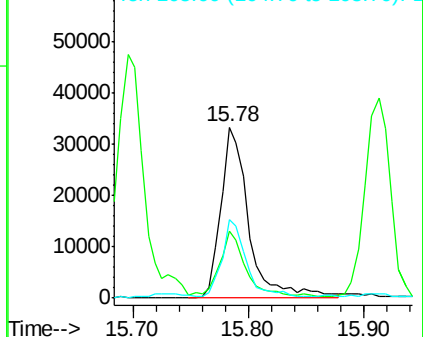
105 46.2 23.8 63.8



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

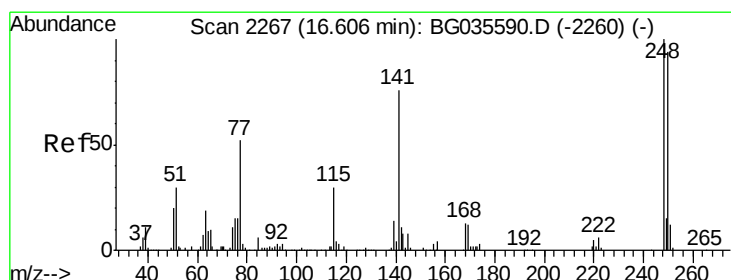
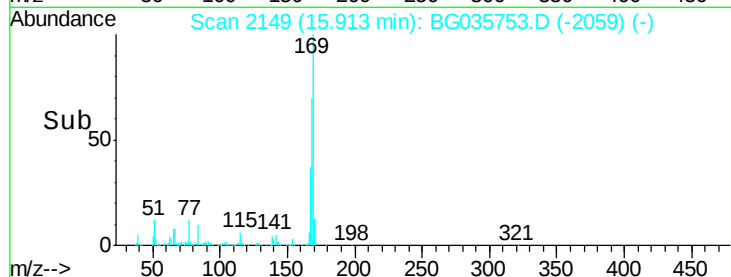
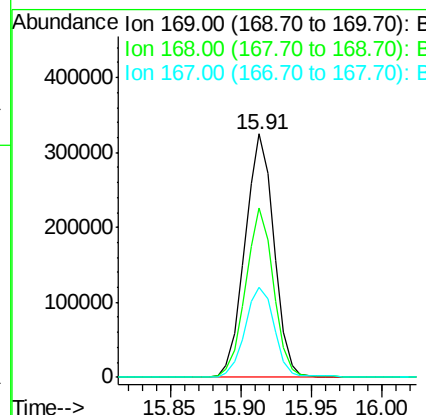
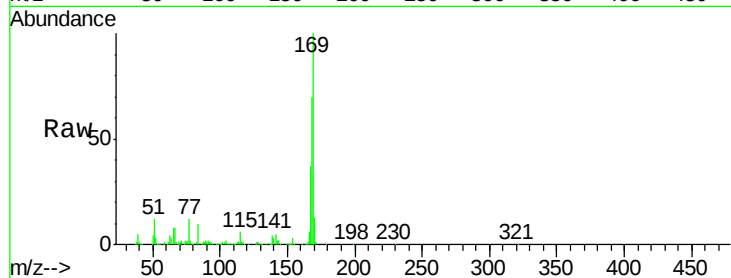




#65
 n-Nitrosodiphenylamine
 Concen: 41.003 ng
 RT: 15.91 min Scan# 2149
 Delta R.T. 0.00 min
 Lab File: BG035753.D
 Acq: 19 Jul 2018 14:40

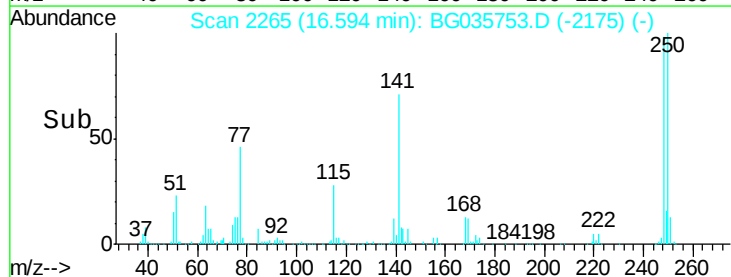
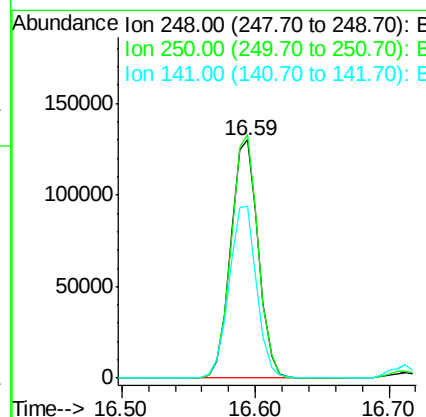
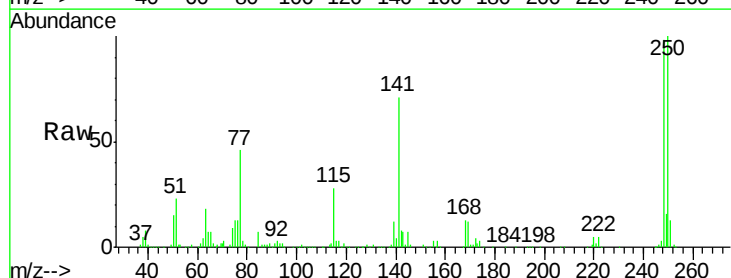
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

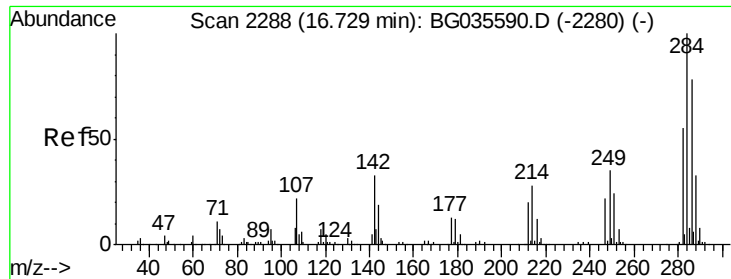
Tgt Ion:169 Resp: 466164
 Ion Ratio Lower Upper
 169 100
 168 69.6 55.7 83.5
 167 37.0 30.1 45.1



#66
 4-Bromophenyl-phenylether
 Concen: 40.531 ng
 RT: 16.59 min Scan# 2265
 Delta R.T. 0.00 min
 Lab File: BG035753.D
 Acq: 19 Jul 2018 14:40

Tgt Ion:248 Resp: 187821
 Ion Ratio Lower Upper
 248 100
 250 102.1 77.1 115.7
 141 72.1 50.8 76.2

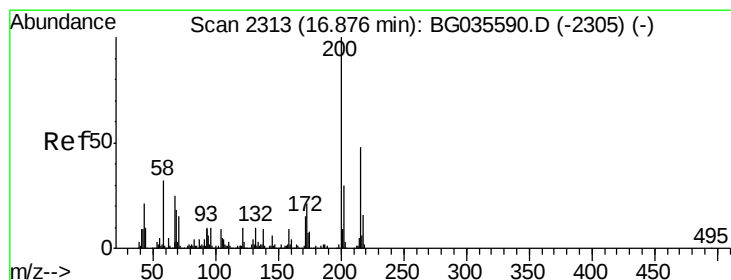
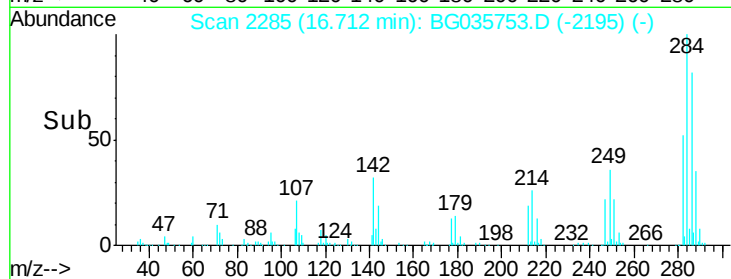
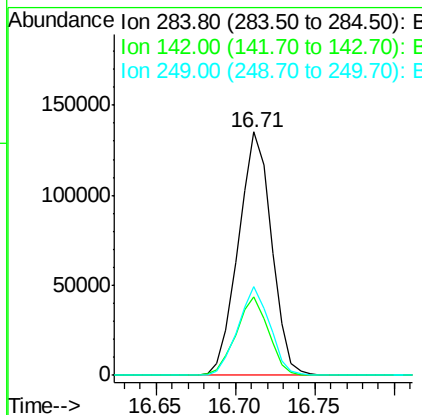
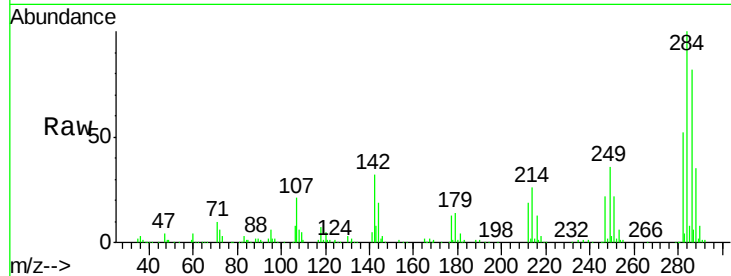




#67
Hexachlorobenzene
Concen: 41.079 ng
RT: 16.71 min Scan# 2285
Delta R.T. 0.00 min
Lab File: BG035753.D
Acq: 19 Jul 2018 14:40

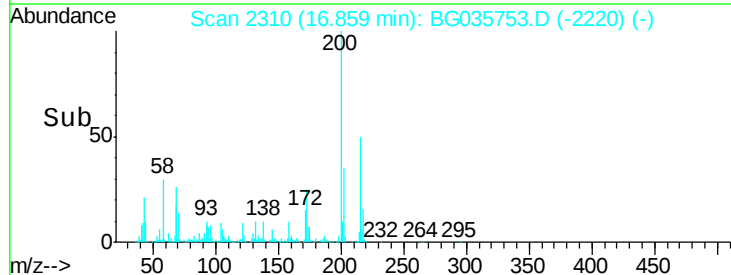
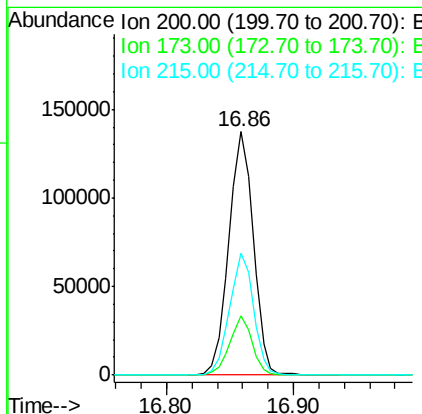
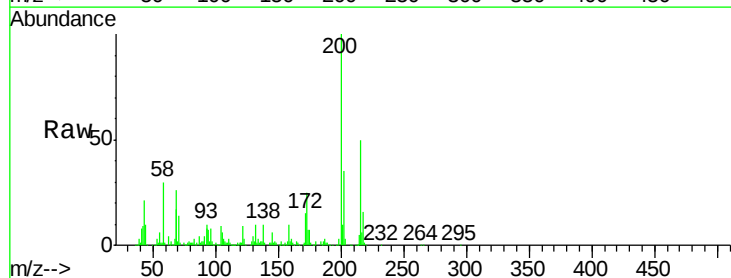
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

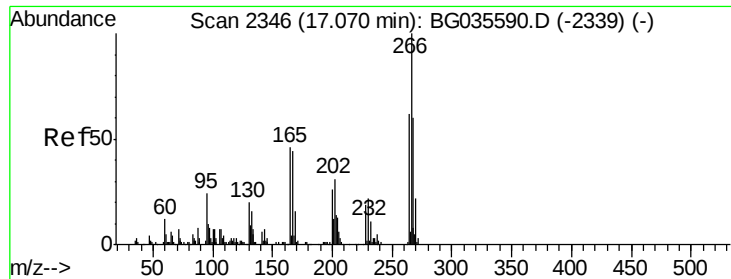
Tgt Ion:284 Resp: 196037
Ion Ratio Lower Upper
284 100
142 32.0 26.8 40.2
249 36.3 26.3 39.5



#68
Atrazine
Concen: 39.219 ng
RT: 16.86 min Scan# 2310
Delta R.T. 0.00 min
Lab File: BG035753.D
Acq: 19 Jul 2018 14:40

Tgt Ion:200 Resp: 183585
Ion Ratio Lower Upper
200 100
173 24.5 5.2 45.2
215 50.2 30.4 70.4

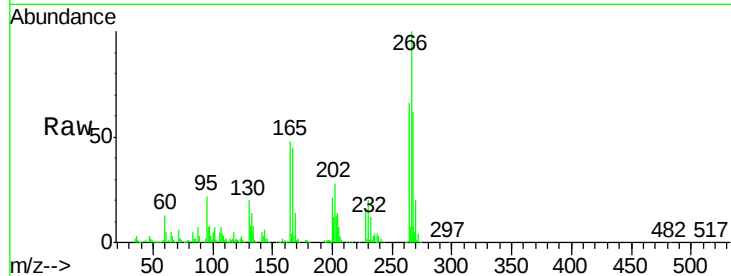




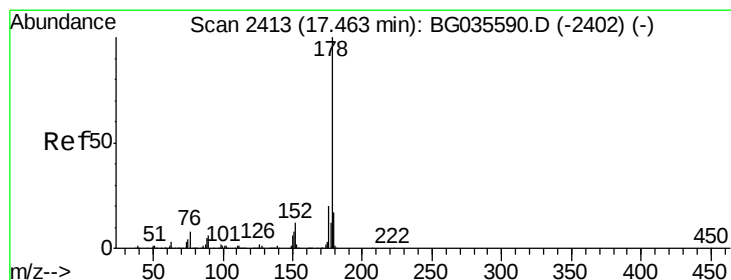
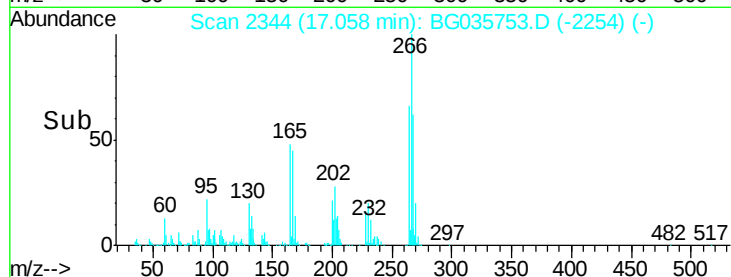
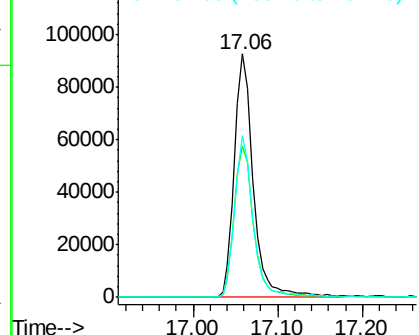
#69
 Pentachlorophenol
 Concen: 49.137 ng
 RT: 17.06 min Scan# 2344
 Delta R.T. 0.00 min
 Lab File: BG035753.D
 Acq: 19 Jul 2018 14:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:266 Resp: 142825
 Ion Ratio Lower Upper
 266 100
 268 62.3 51.1 76.7
 264 66.4 49.6 74.4

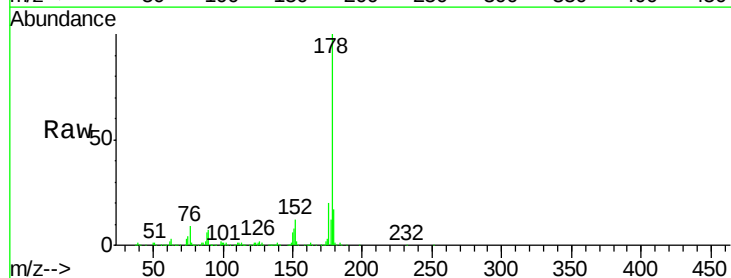


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

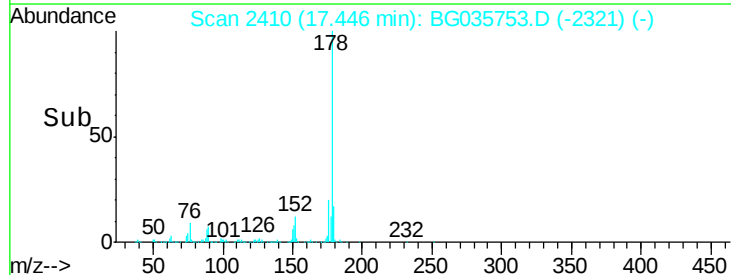
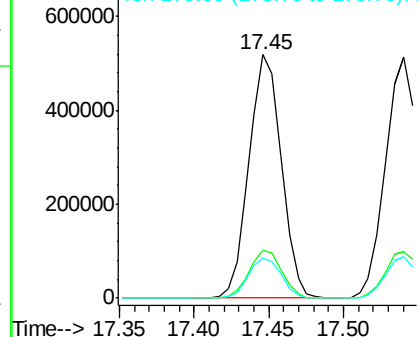


#70
 Phenanthrene
 Concen: 39.012 ng
 RT: 17.45 min Scan# 2410
 Delta R.T. -0.01 min
 Lab File: BG035753.D
 Acq: 19 Jul 2018 14:40

Tgt Ion:178 Resp: 777530
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.7 23.5
 179 16.6 12.5 18.7



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

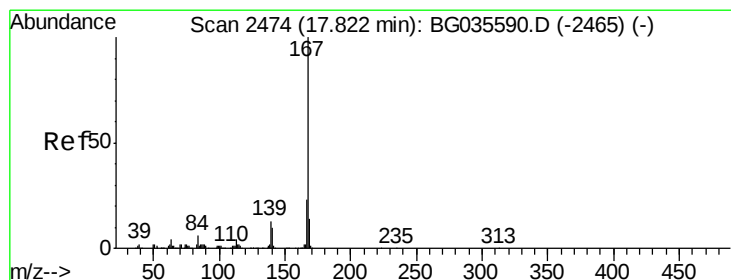
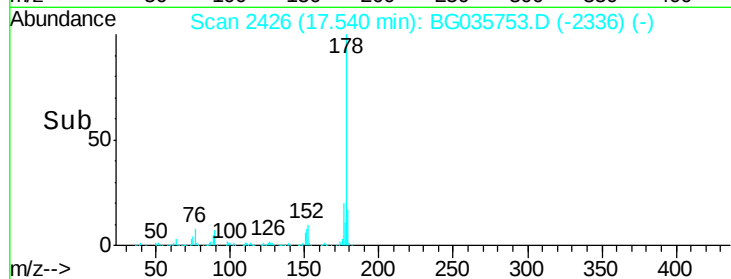
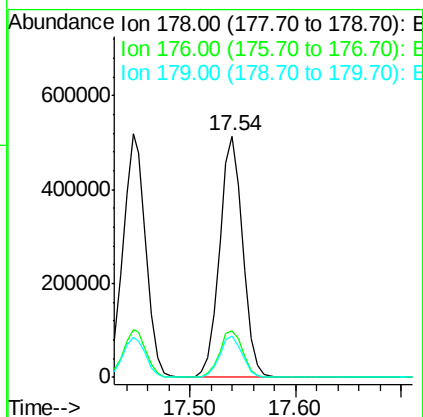
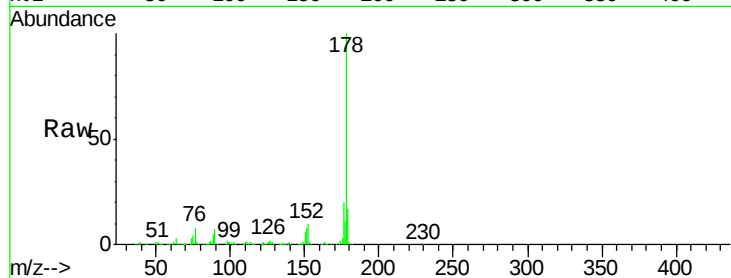




#71
 Anthracene
 Concen: 39.308 ng
 RT: 17.54 min Scan# 2426
 Delta R.T. 0.00 min
 Lab File: BG035753.D
 Acq: 19 Jul 2018 14:40

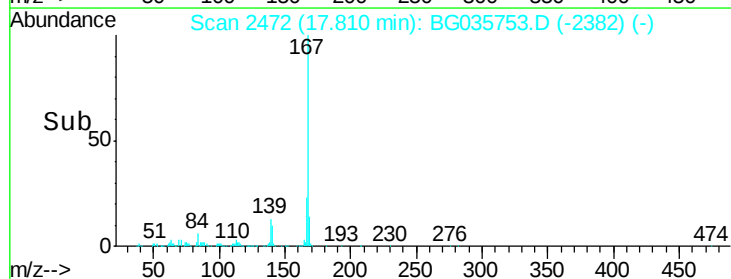
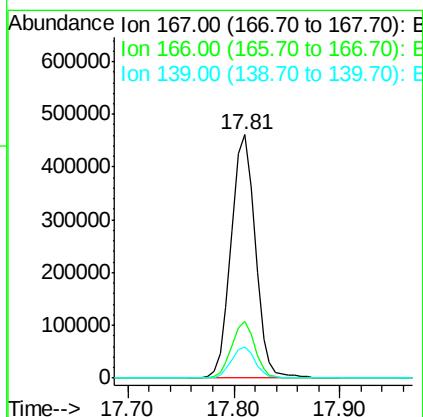
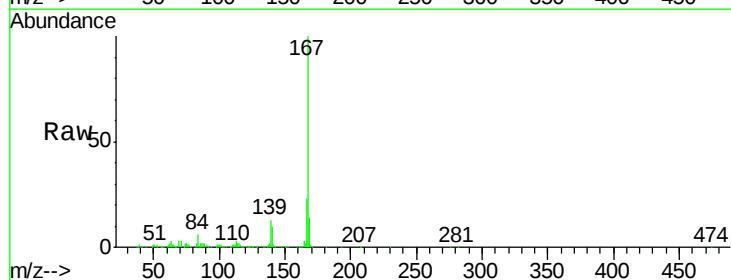
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

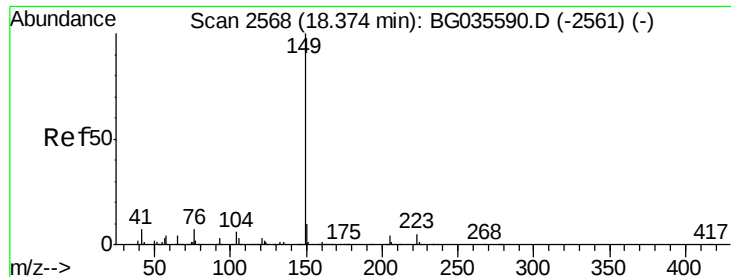
Tgt Ion:178 Resp: 780087
 Ion Ratio Lower Upper
 178 100
 176 19.5 16.0 24.0
 179 17.2 12.5 18.7



#72
 Carbazole
 Concen: 38.653 ng
 RT: 17.81 min Scan# 2472
 Delta R.T. 0.00 min
 Lab File: BG035753.D
 Acq: 19 Jul 2018 14:40

Tgt Ion:167 Resp: 728478
 Ion Ratio Lower Upper
 167 100
 166 23.1 18.2 27.4
 139 12.8 9.4 14.2





#73

Di-n-butylphthalate

Concen: 37.908 ng

RT: 18.36 min Scan# 2566

Delta R.T. 0.00 min

Lab File: BG035753.D

Acq: 19 Jul 2018 14:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

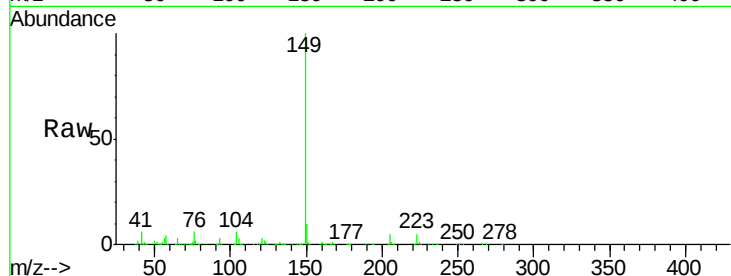
Tgt Ion:149 Resp: 844285

Ion Ratio Lower Upper

149 100

150 10.0 7.8 11.6

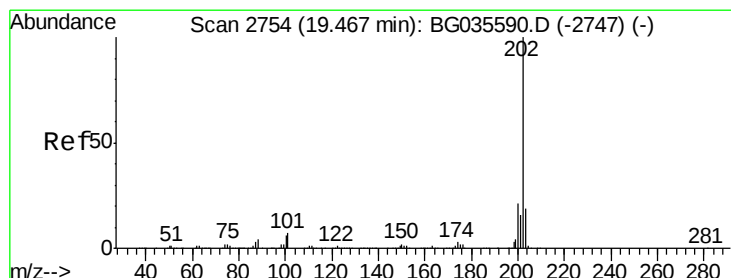
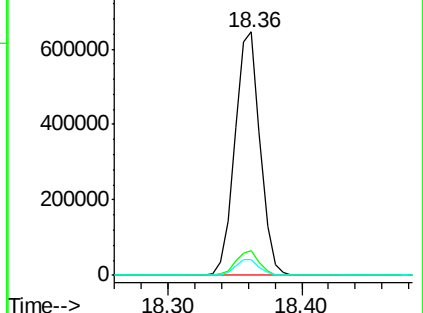
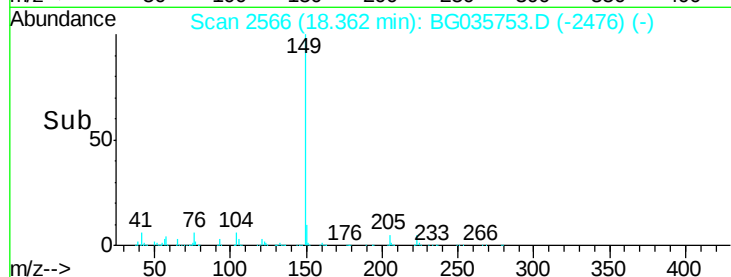
104 6.2 3.9 5.9#



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: 37.478 ng

RT: 19.46 min Scan# 2752

Delta R.T. 0.00 min

Lab File: BG035753.D

Acq: 19 Jul 2018 14:40

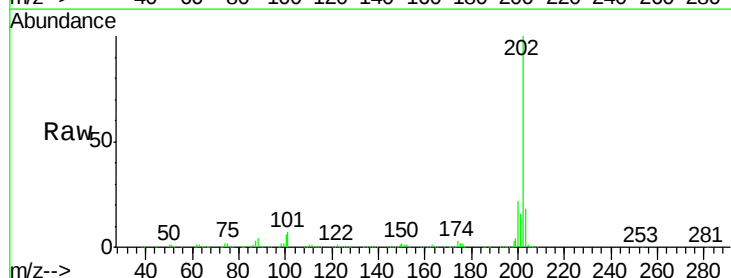
Tgt Ion:202 Resp: 1006155

Ion Ratio Lower Upper

202 100

101 6.8 0.0 28.9

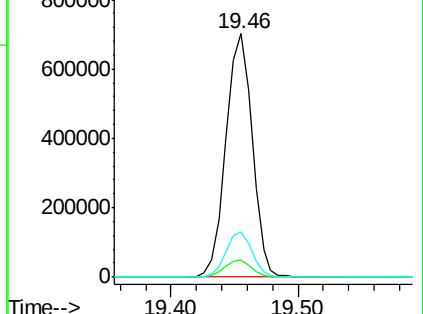
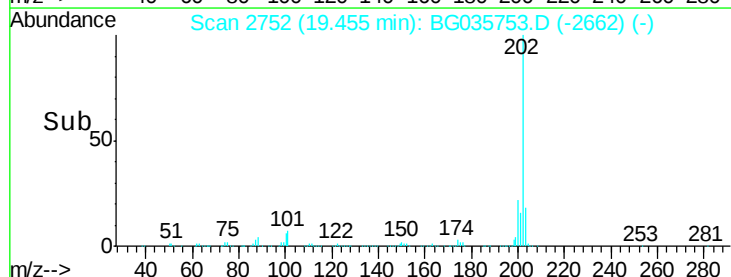
203 18.3 0.0 37.5



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: 21.67 min Scan# 3129

Delta R.T. -0.01 min

Lab File: BG035753.D

Acq: 19 Jul 2018 14:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

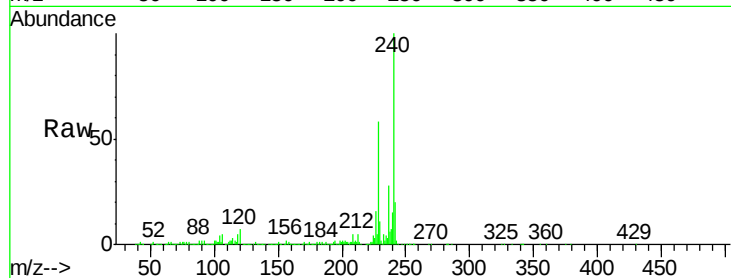
Tgt Ion:240 Resp: 418809

Ion Ratio Lower Upper

240 100

120 6.6 6.8 10.2#

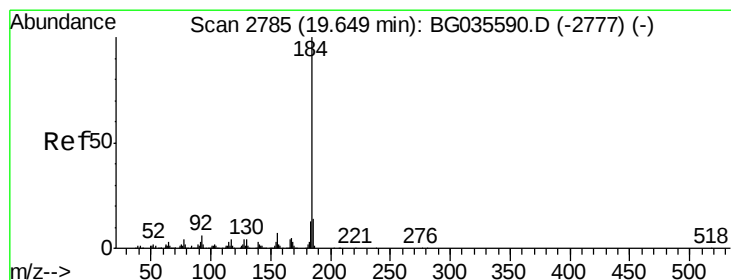
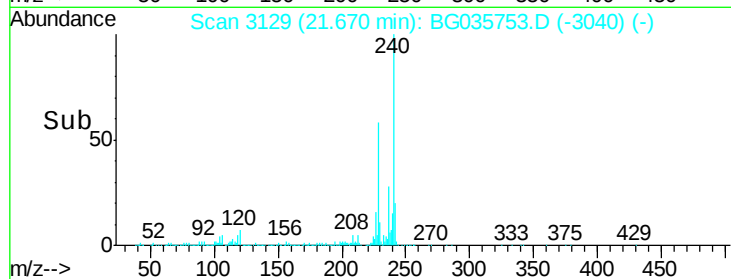
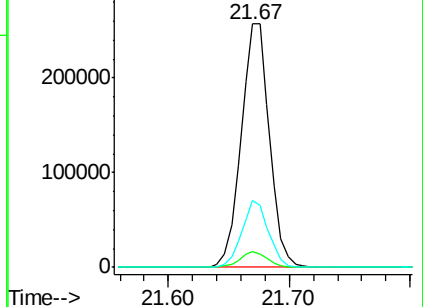
236 27.7 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 32.485 ng

RT: 19.63 min Scan# 2782

Delta R.T. -0.01 min

Lab File: BG035753.D

Acq: 19 Jul 2018 14:40

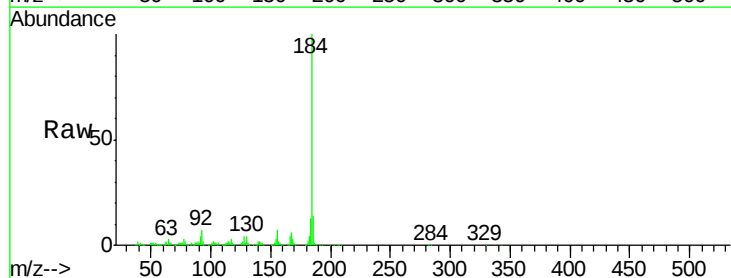
Tgt Ion:184 Resp: 357674

Ion Ratio Lower Upper

184 100

185 14.0 11.1 16.7

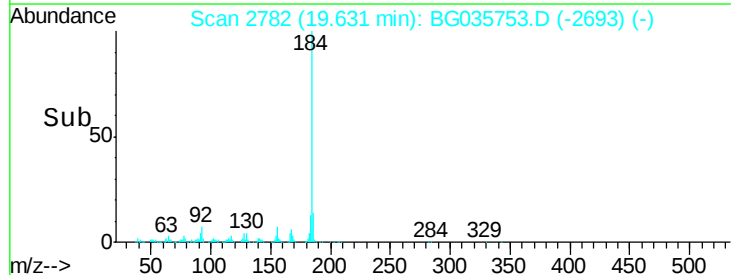
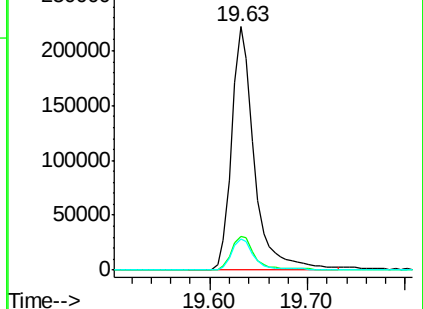
183 12.7 10.6 16.0

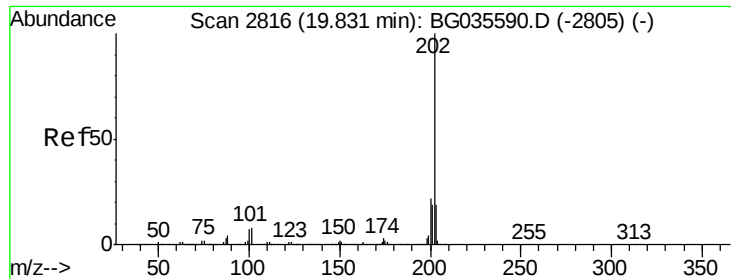


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

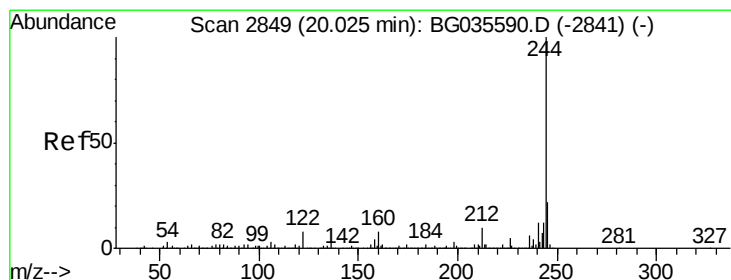
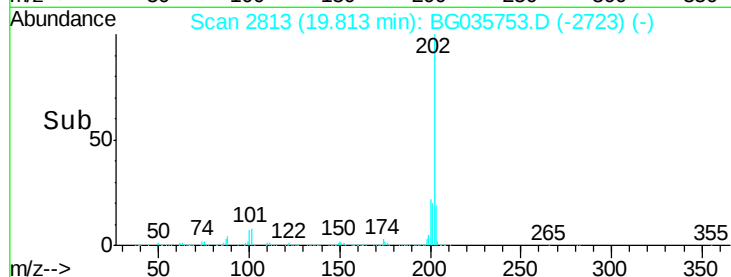
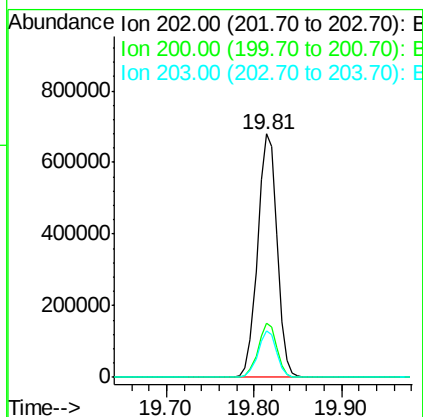
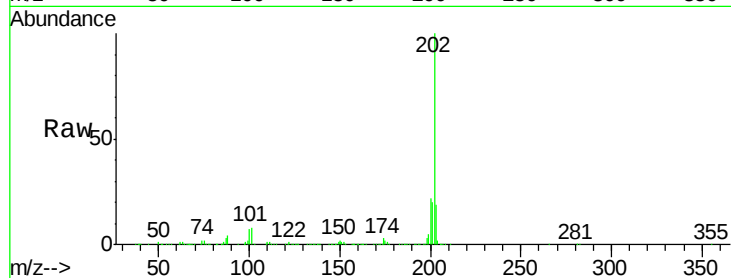




#77
 Pyrene
 Concen: 39.096 ng
 RT: 19.81 min Scan# 2813
 Delta R.T. 0.00 min
 Lab File: BG035753.D
 Acq: 19 Jul 2018 14:40

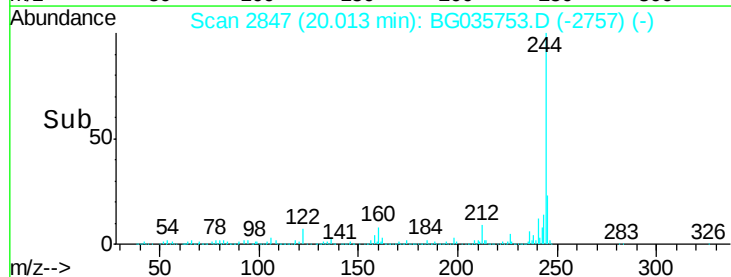
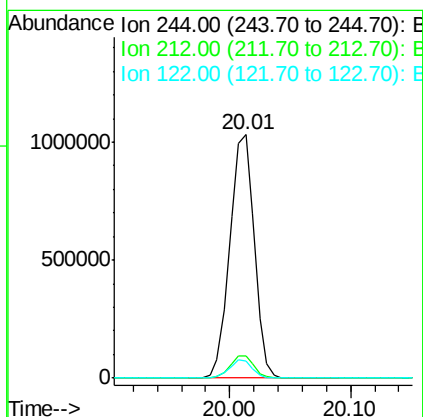
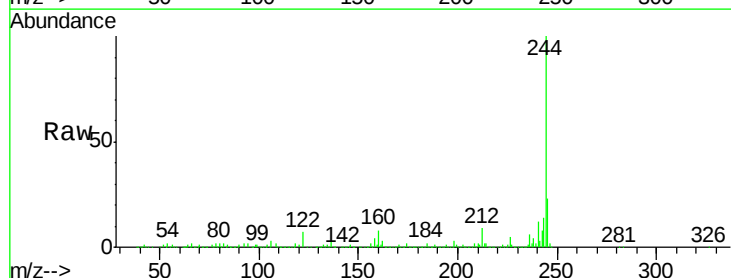
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

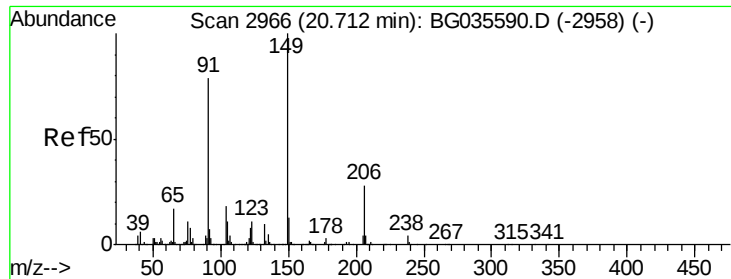
Tgt Ion: 202 Resp: 1035335
 Ion Ratio Lower Upper
 202 100
 200 22.1 16.9 25.3
 203 19.0 13.9 20.9



#78
 Terphenyl-d14
 Concen: 76.603 ng
 RT: 20.01 min Scan# 2847
 Delta R.T. 0.00 min
 Lab File: BG035753.D
 Acq: 19 Jul 2018 14:40

Tgt Ion: 244 Resp: 1455421
 Ion Ratio Lower Upper
 244 100
 212 9.3 5.8 8.8#
 122 6.9 7.0 10.4#

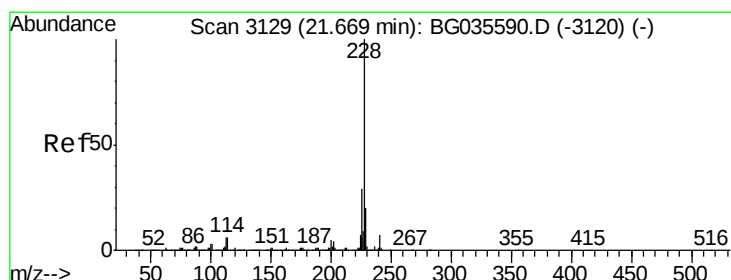
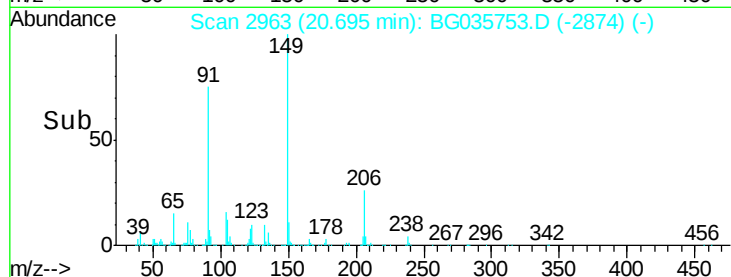
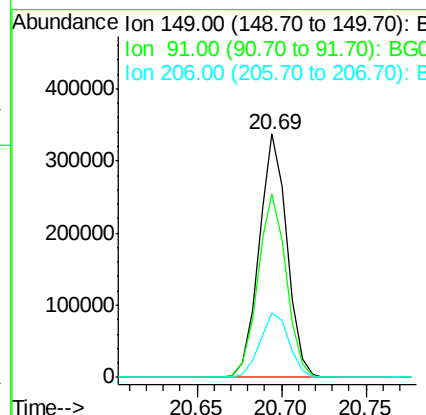
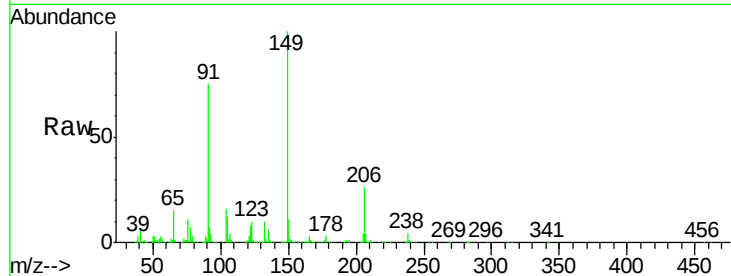




#79
Butylbenzylphthalate
Concen: 40.791 ng
RT: 20.69 min Scan# 2963
Delta R.T. -0.01 min
Lab File: BG035753.D
Acq: 19 Jul 2018 14:40

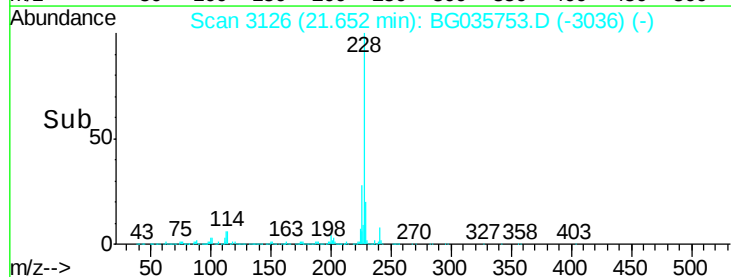
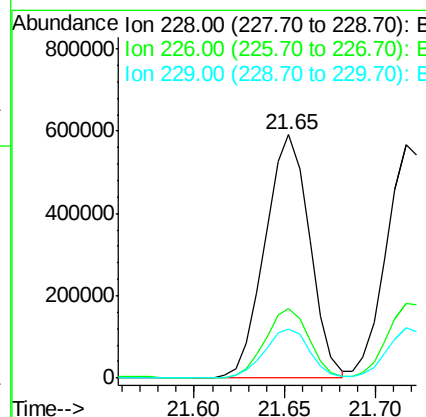
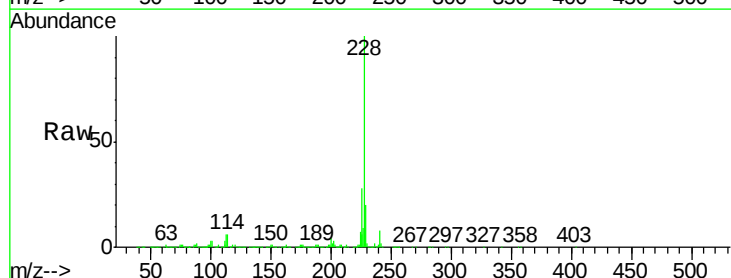
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

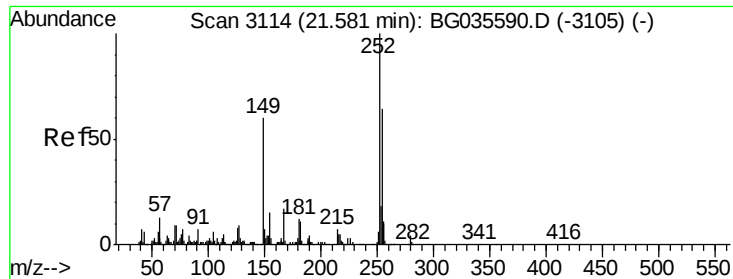
Tgt Ion:149 Resp: 386288
Ion Ratio Lower Upper
149 100
91 75.4 62.2 93.2
206 26.2 18.6 27.8



#80
Benzo(a)anthracene
Concen: 38.746 ng
RT: 21.65 min Scan# 3126
Delta R.T. 0.00 min
Lab File: BG035753.D
Acq: 19 Jul 2018 14:40

Tgt Ion:228 Resp: 1011235
Ion Ratio Lower Upper
228 100
226 28.4 22.7 34.1
229 20.3 16.2 24.2

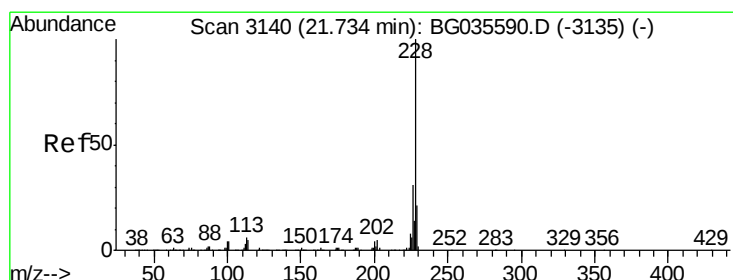
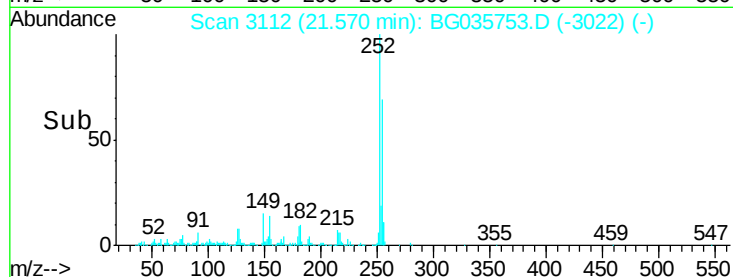
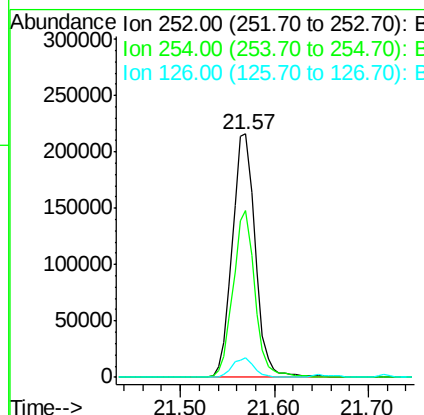
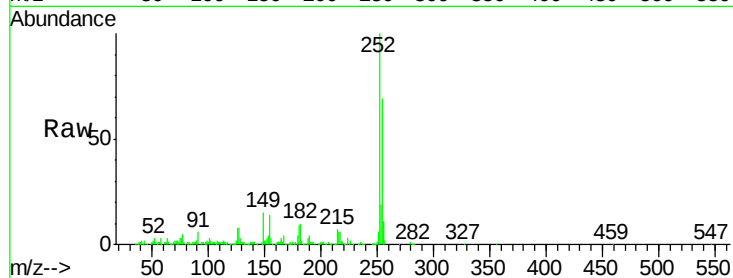




#81
 3,3'-Dichlorobenzidine
 Concen: 40.637 ng
 RT: 21.57 min Scan# 3112
 Delta R.T. 0.00 min
 Lab File: BG035753.D
 Acq: 19 Jul 2018 14:40

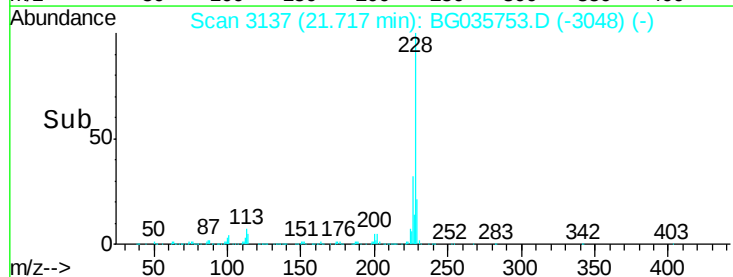
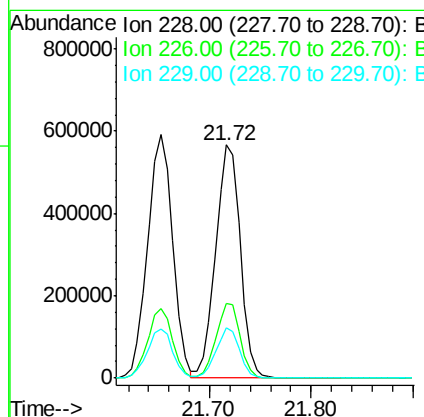
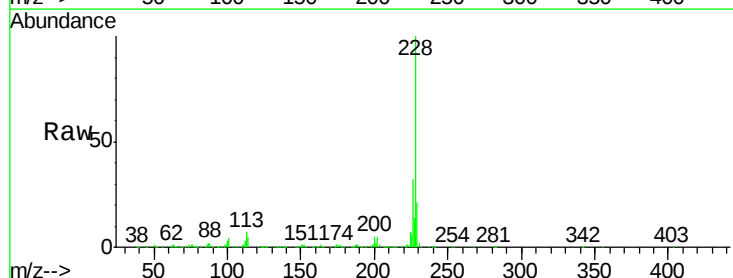
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:252 Resp: 369803
 Ion Ratio Lower Upper
 252 100
 254 68.6 50.8 76.2
 126 8.3 7.4 11.2



#82
 Chrysene
 Concen: 39.539 ng
 RT: 21.72 min Scan# 3137
 Delta R.T. -0.01 min
 Lab File: BG035753.D
 Acq: 19 Jul 2018 14:40

Tgt Ion:228 Resp: 956252
 Ion Ratio Lower Upper
 228 100
 226 32.1 24.9 37.3
 229 21.4 15.0 22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.827 ng

RT: 21.55 min Scan# 3109

Delta R.T. 0.00 min

Lab File: BG035753.D

Acq: 19 Jul 2018 14:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

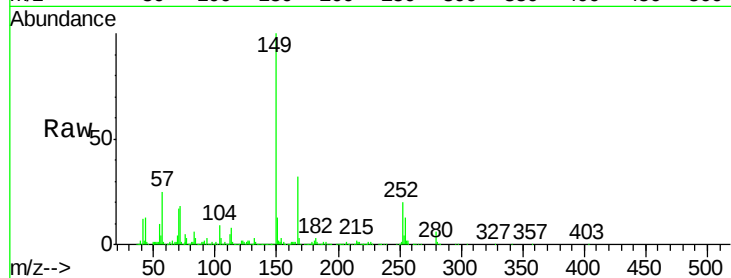
Tgt Ion:149 Resp: 538497

Ion Ratio Lower Upper

149 100

167 32.1 24.3 36.5

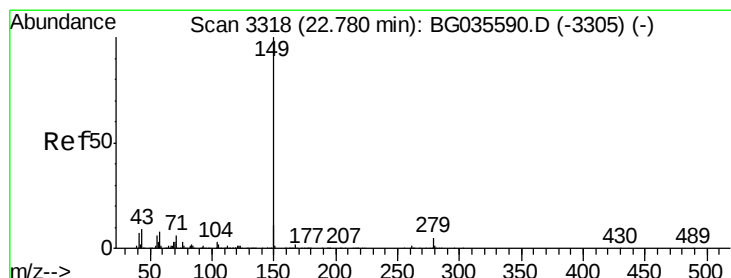
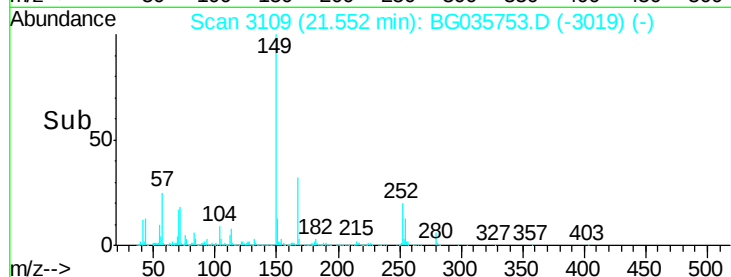
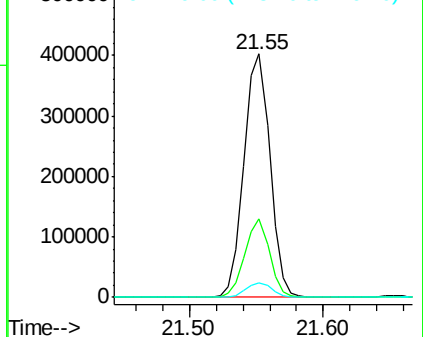
279 5.8 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 42.610 ng

RT: 22.76 min Scan# 3314

Delta R.T. 0.00 min

Lab File: BG035753.D

Acq: 19 Jul 2018 14:40

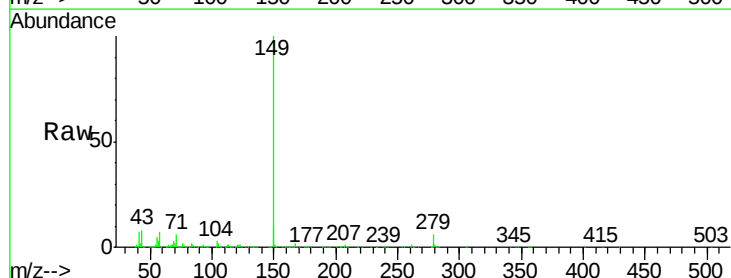
Tgt Ion:149 Resp: 918521

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

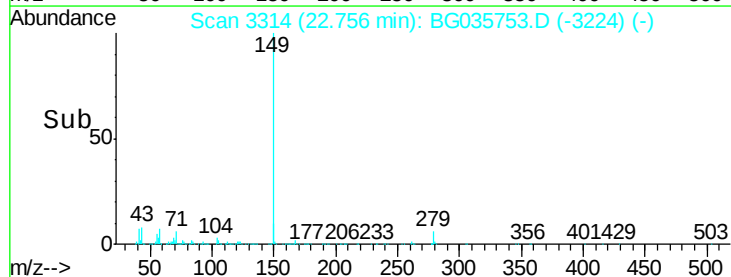
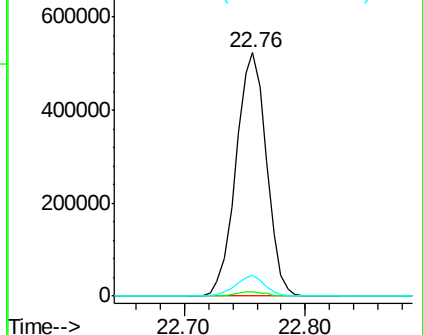
43 8.1 8.9 13.3#

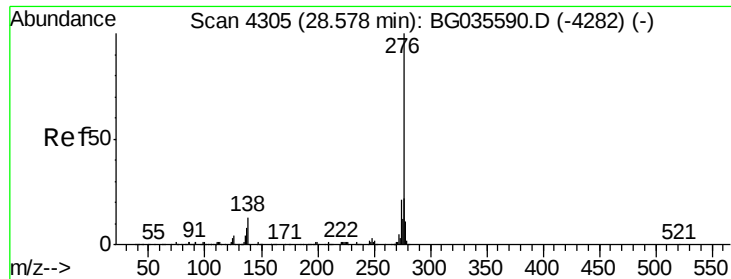


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

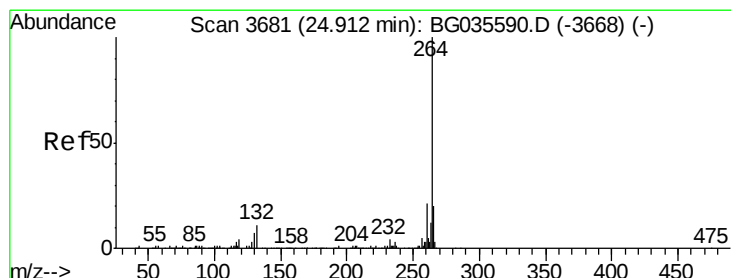
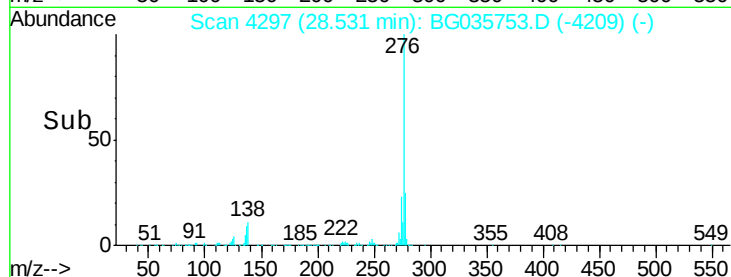
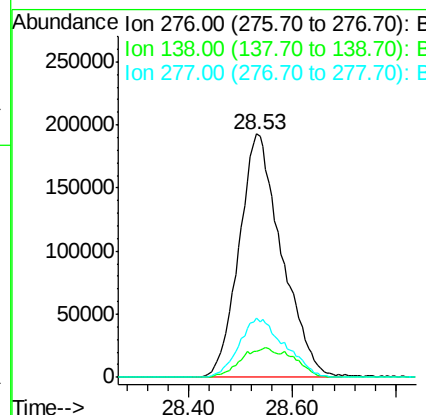
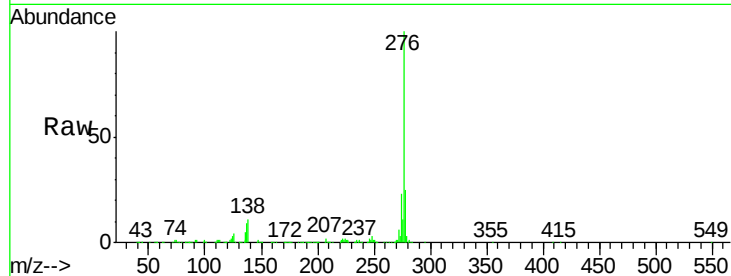




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.087 ng
 RT: 28.53 min Scan# 4297
 Delta R.T. -0.01 min
 Lab File: BG035753.D
 Acq: 19 Jul 2018 14:40

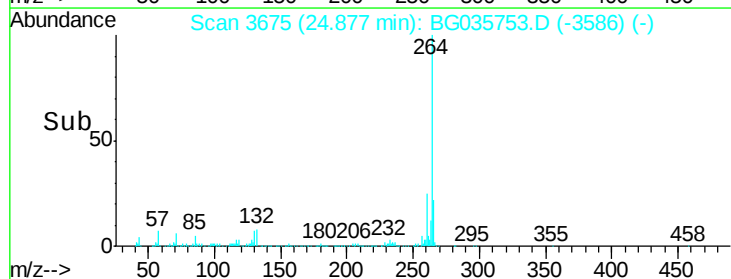
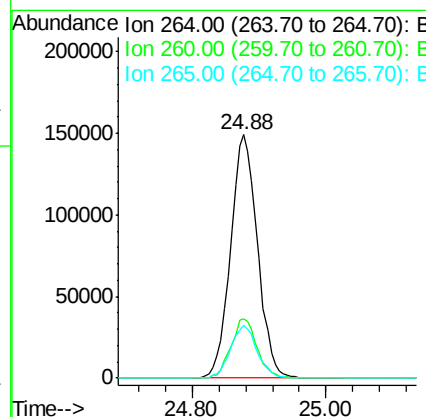
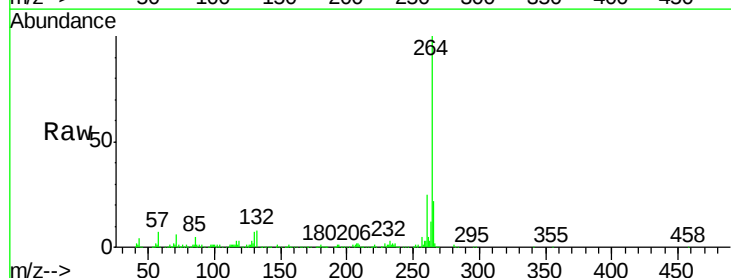
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

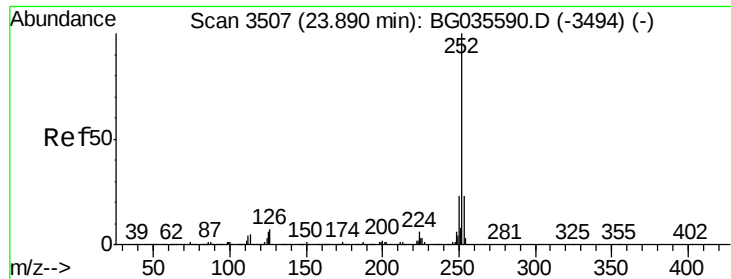
Tgt Ion:276 Resp: 1100168
 Ion Ratio Lower Upper
 276 100
 138 10.6 16.0 24.0#
 277 26.1 20.0 30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.88 min Scan# 3675
 Delta R.T. -0.01 min
 Lab File: BG035753.D
 Acq: 19 Jul 2018 14:40

Tgt Ion:264 Resp: 420272
 Ion Ratio Lower Upper
 264 100
 260 24.6 17.4 26.0
 265 21.8 17.7 26.5





#87

Benzo(b)fluoranthene

Concen: 39.122 ng

RT: 23.86 min Scan# 3502

Delta R.T. -0.01 min

Lab File: BG035753.D

Acq: 19 Jul 2018 14:40

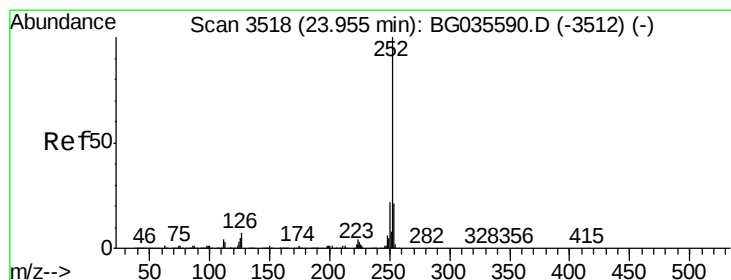
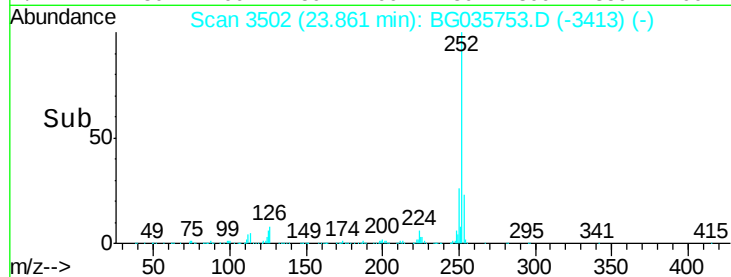
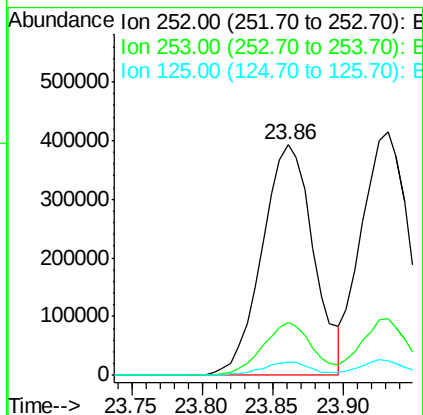
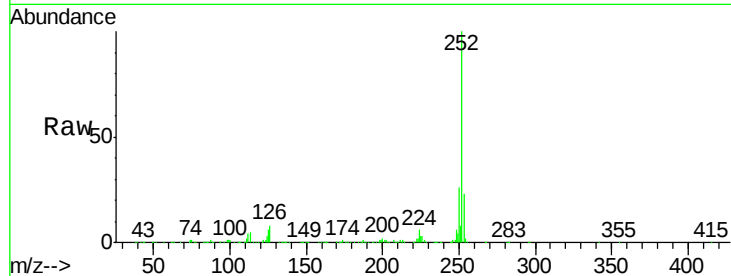
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:	252	Resp:	999328
Ion Ratio	Lower	Upper	
252	100		
253	23.1	18.2	27.4
125	5.6	7.2	10.8#



#88

Benzo(k)fluoranthene

Concen: 38.717 ng

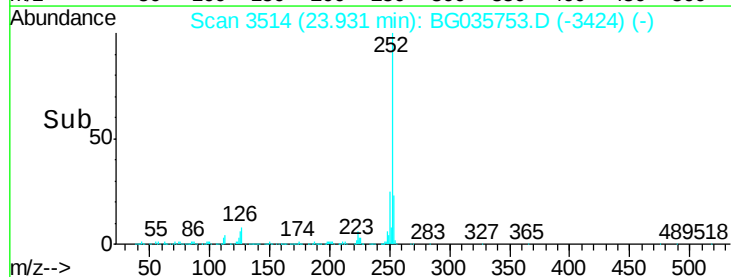
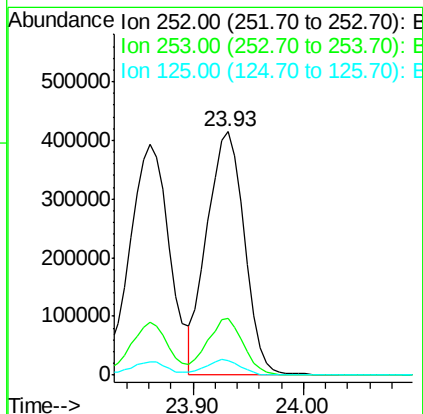
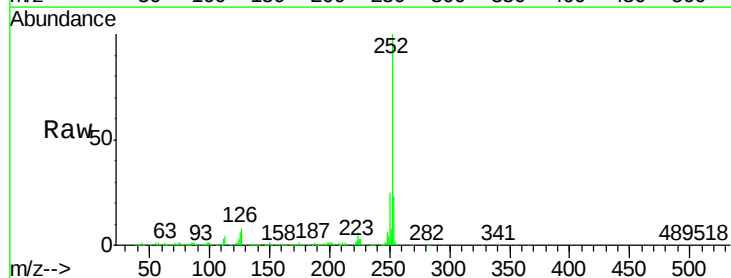
RT: 23.93 min Scan# 3514

Delta R.T. 0.00 min

Lab File: BG035753.D

Acq: 19 Jul 2018 14:40

Tgt Ion:	252	Resp:	966878
Ion Ratio	Lower	Upper	
252	100		
253	23.1	17.4	26.2
125	5.9	6.6	9.8#





#89

Benzo(a)pyrene

Concen: 39.496 ng

RT: 24.72 min Scan# 3649

Delta R.T. -0.01 min

Lab File: BG035753.D

Acq: 19 Jul 2018 14:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

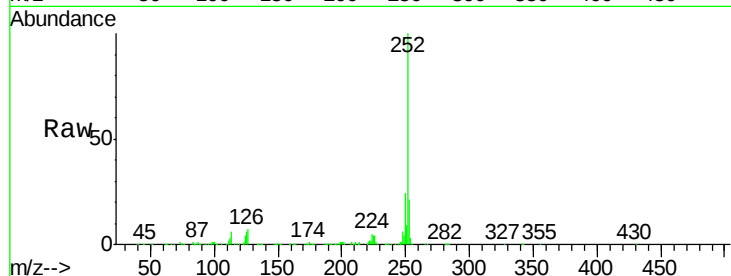
Tgt Ion:252 Resp: 938600

Ion Ratio Lower Upper

252 100

253 21.2 18.3 27.5

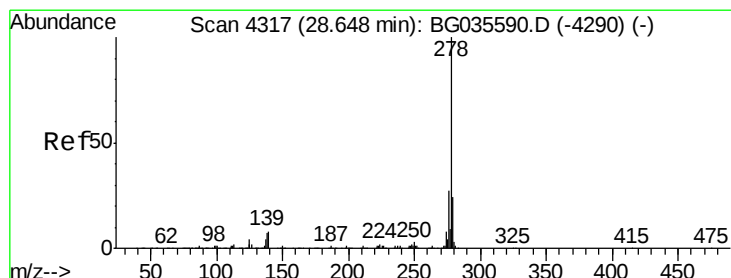
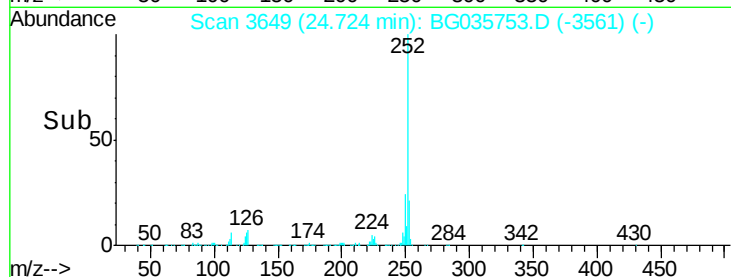
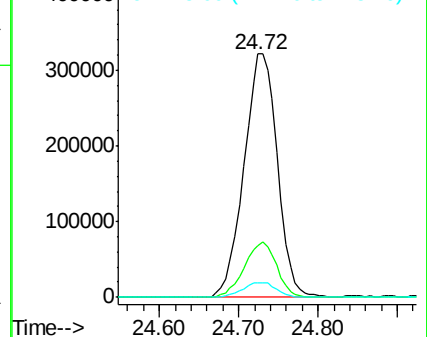
125 5.7 7.3 10.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 40.051 ng

RT: 28.60 min Scan# 4308

Delta R.T. -0.01 min

Lab File: BG035753.D

Acq: 19 Jul 2018 14:40

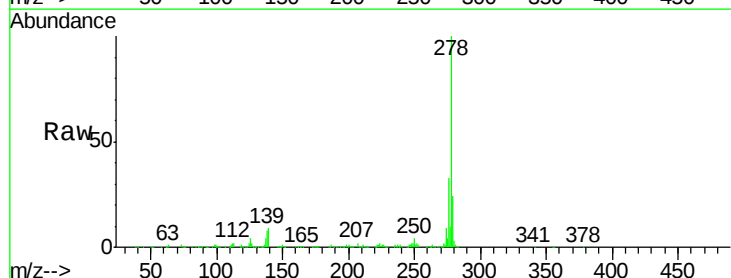
Tgt Ion:278 Resp: 934403

Ion Ratio Lower Upper

278 100

139 9.0 9.8 14.6#

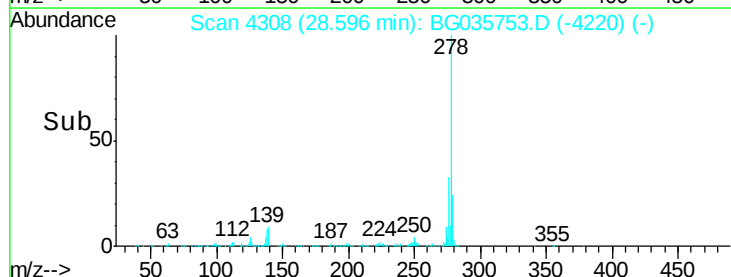
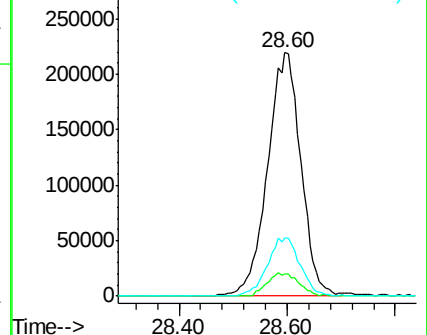
279 24.0 18.4 27.6

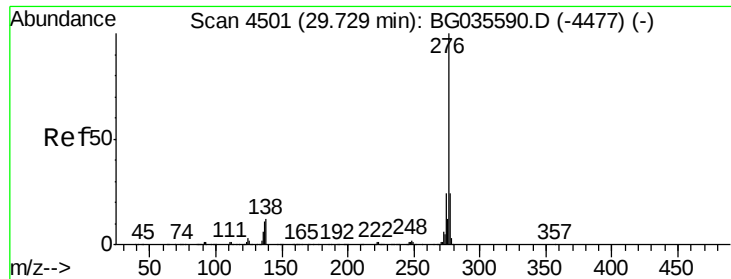


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 39.990 ng

RT: 29.68 min Scan# 4493

Delta R.T. -0.01 min

Lab File: BG035753.D

Acq: 19 Jul 2018 14:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

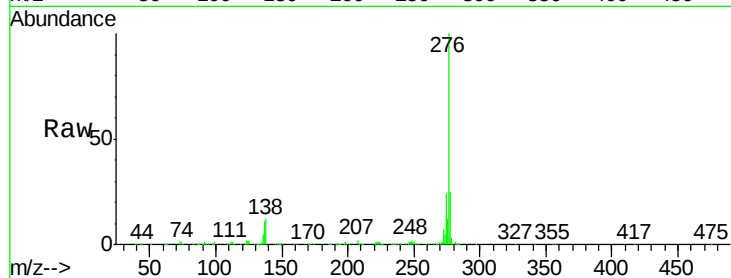
Tgt Ion: 276 Resp: 912957

Ion Ratio Lower Upper

276 100

277 25.1 18.3 27.5

138 12.3 13.9 20.9#



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

