

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG071618\
 Data File : BG035678.D
 Acq On : 16 Jul 2018 20:33
 Operator : JU/SJ
 Sample : J3980-07
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-E-MH-D

Quant Time: Jul 17 05:34:52 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 12 14:43:32 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	35447	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	140550	20.00	ng	0.00
38) Acenaphthene-d10	14.67	164	108139	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	306672	20.00	ng	0.00
75) Chrysene-d12	21.68	240	322875	20.00	ng	0.00
86) Perylene-d12	24.91	264	303889	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.64	112	204104	95.60	ng	0.00
7) Phenol-d6	7.23	99	307812	96.63	ng	0.00
23) Nitrobenzene-d5	9.22	82	199261	59.23	ng	0.00
41) 2,4,6-Tribromophenol	16.17	330	133163	93.43	ng	0.00
44) 2-Fluorobiphenyl	13.30	172	451389	55.92	ng	0.00
78) Terphenyl-d14	20.02	244	868196	59.27	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.55	88	128	0.118	ng	# 1
3) Pyridine	3.78	79	55	0.019	ng	# 1
4) n-Nitrosodimethylamine	3.86	42	76	0.062	ng	# 1
6) Aniline	7.39	93	168	0.041	ng	# 59
8) 2-Chlorophenol	7.63	128	88	0.041	ng	# 1
9) Benzaldehyde	7.21	77	411	0.210	ng	# 5
10) Phenol	7.26	94	8520	2.647	ng	# 79
11) bis(2-Chloroethyl)ether	7.48	93	129	0.051	ng	# 16
12) 1,3-Dichlorobenzene	8.12	146	76	0.029	ng	# 26
13) 1,4-Dichlorobenzene	8.12	146	76	0.029	ng	# 23
14) 1,2-Dichlorobenzene	8.31	146	53	0.021	ng	# 25
15) Benzyl Alcohol	8.38	79	3707	1.281	ng	# 50
16) 2,2'-oxybis(1-Chloropropan	8.15	45	64	0.030	ng	# 75
17) 2-Methylphenol	8.51	107	75	0.034	ng	# 13
18) Hexachloroethane	9.06	117	71	0.070	ng	# 1
19) n-Nitroso-di-n-propylamine	9.22	70	27022	10.074	ng	# 80
20) 3+4-Methylphenols	8.74	107	89	0.029	ng	# 24
22) Acetophenone	8.58	105	66	0.015	ng	# 50
24) Nitrobenzene	9.26	77	59	0.017	ng	# 42
25) Isophorone	9.78	82	108	0.017	ng	# 69
27) 2,4-Dimethylphenol	10.39	122	58	0.029	ng	# 1
28) bis(2-Chloroethoxy)methane	10.28	93	59	0.017	ng	# 51
29) 2,4-Dichlorophenol	10.76	162	59	0.025	ng	# 23
30) 1,2,4-Trichlorobenzene	10.29	180	87	0.031	ng	# 12
31) Naphthalene	10.92	128	164	0.022	ng	# 68
32) Benzoic acid	10.39	122	58	0.042	ng	# 1
33) 4-Chloroaniline	11.03	127	68	0.021	ng	# 46
35) Caprolactam	11.88	113	92	0.092	ng	# 1
36) 4-Chloro-3-methylphenol	12.15	107	58	0.019	ng	# 22
37) 2-Methylnaphthalene	12.61	142	72	0.013	ng	# 17
39) 1,2,4,5-Tetrachlorobenzene	12.90	216	65	0.016	ng	# 57
40) Hexachlorocyclopentadiene	13.11	237	62	0.029	ng	# 22
45) 1,1'-Biphenyl	13.52	154	694	0.083	ng	# 75
46) 2-Chloronaphthalene	13.56	162	66	0.010	ng	# 39

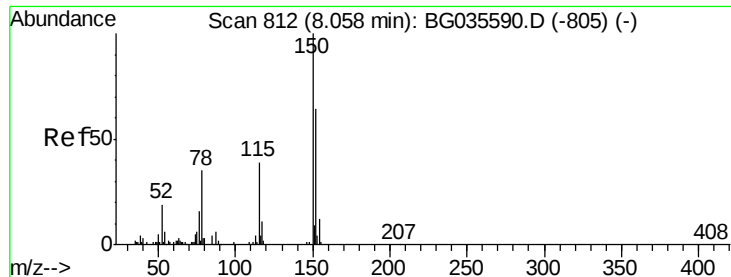
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG071618\
 Data File : BG035678.D
 Acq On : 16 Jul 2018 20:33
 Operator : JU/SJ
 Sample : J3980-07
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-E-MH-D

Quant Time: Jul 17 05:34:52 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 12 14:43:32 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) 2-Nitroaniline	13.76	65	75	0.033	ng	# 9
48) Acenaphthylene	14.40	152	216	0.020	ng	# 29
49) Dimethylphthalate	14.12	163	103045	10.876	ng	# 97
50) 2,6-Dinitrotoluene	14.12	165	1086	0.563	ng	# 46
51) Acenaphthene	14.75	154	181	0.027	ng	# 40
52) 3-Nitroaniline	14.32	138	58	0.029	ng	# 1
53) 2,4-Dinitrophenol	14.72	184	55	6.633	ng	# 1
54) Dibenzofuran	15.08	168	337	0.031	ng	# 46
55) 4-Nitrophenol	14.93	139	54	0.038	ng	# 1
56) 2,4-Dinitrotoluene	14.67	165	14990	5.416	ng	# 18
57) Fluorene	16.16	166	4682	0.516	ng	# 86
58) 2,3,4,6-Tetrachlorophenol	15.63	232	60	0.023	ng	# 15
59) Diethylphthalate	15.49	149	257	0.026	ng	# 58
61) 4-Nitroaniline	15.87	138	55	0.027	ng	# 12
62) Azobenzene	16.01	77	133	0.014	ng	# 1
64) 4,6-Dinitro-2-methylphenol	16.00	198	79	0.046	ng	# 29
65) n-Nitrosodiphenylamine	16.16	169	5203	0.596	ng	# 50
66) 4-Bromophenyl-phenylether	16.17	248	10420	2.929	ng	# 1
67) Hexachlorobenzene	16.97	284	55	0.015	ng	# 41
68) Atrazine	17.10	200	96	0.027	ng	# 35
69) Pentachlorophenol	17.22	266	82	0.037	ng	# 19
70) Phenanthrene	17.46	178	1024	0.067	ng	# 60
71) Anthracene	17.55	178	268	0.018	ng	# 59
72) Carbazole	17.84	167	110	0.008	ng	# 59
73) Di-n-butylphthalate	18.37	149	681	0.040	ng	# 78
74) Fluoranthene	19.47	202	1254	0.061	ng	# 90
76) Benzidine	19.66	184	650	0.077	ng	# 66
77) Pyrene	19.83	202	1659	0.081	ng	# 68
79) Butylbenzylphthalate	20.71	149	381	0.052	ng	# 75
80) Benzo(a)anthracene	21.66	228	1085	0.054	ng	# 56
81) 3,3'-Dichlorobenzidine	21.57	252	119	0.017	ng	# 26
82) Chrysene	21.74	228	1565	0.084	ng	# 83
83) Bis(2-ethylhexyl)phthalate	21.56	149	1457	0.147	ng	# 50
84) Di-n-octyl phthalate	22.78	149	769	0.046	ng	# 1
85) Indeno(1,2,3-cd)pyrene	28.57	276	158	0.008	ng	# 50
87) Benzo(b)fluoranthene	23.90	252	738	0.040	ng	# 22
88) Benzo(k)fluoranthene	23.94	252	958	0.053	ng	# 60
89) Benzo(a)pyrene	24.74	252	1361	0.079	ng	# 52
90) Dibenzo(a,h)anthracene	28.64	278	143	0.008	ng	# 58
91) Benzo(g,h,i)perylene	29.73	276	188	0.011	ng	# 56

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

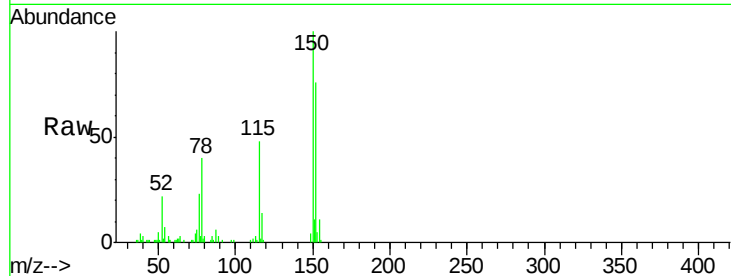


#1

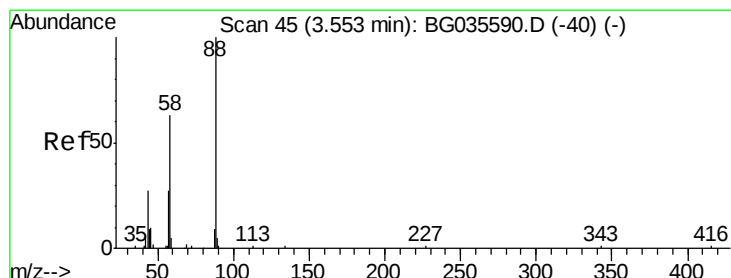
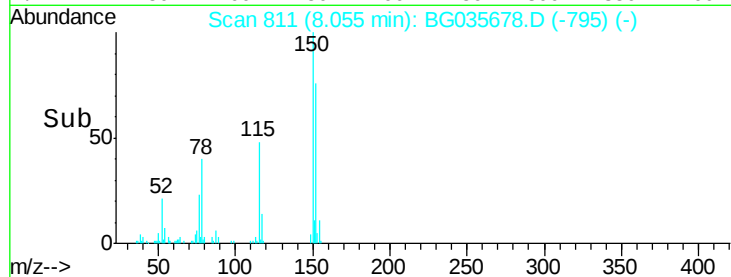
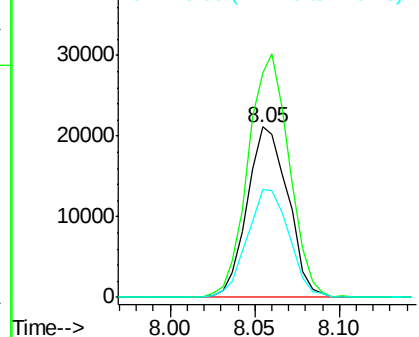
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 811
Delta R.T. -0.00 min
Lab File: BG035678.D
Acq: 16 Jul 2018 20:33

Instrument :
BNA_G
ClientSampleId :
TP-E-MH-D

Tgt Ion:152 Resp: 35447
Ion Ratio Lower Upper
152 100
150 131.9 126.6 189.8
115 63.7 53.0 79.4



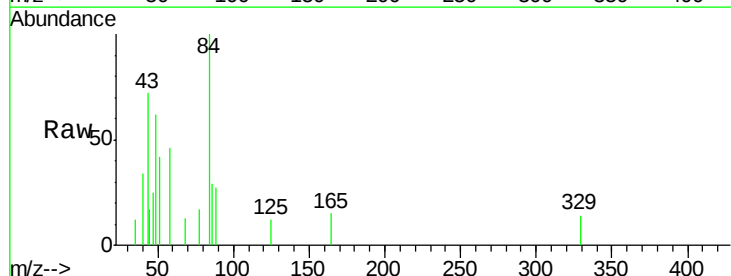
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



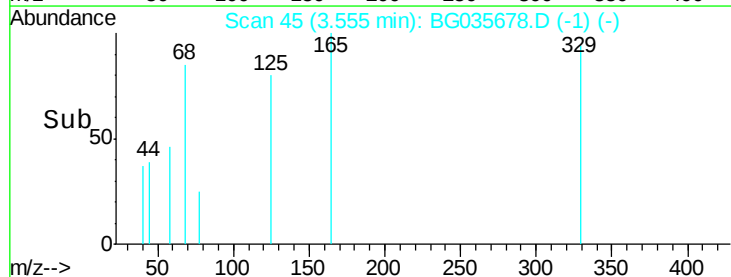
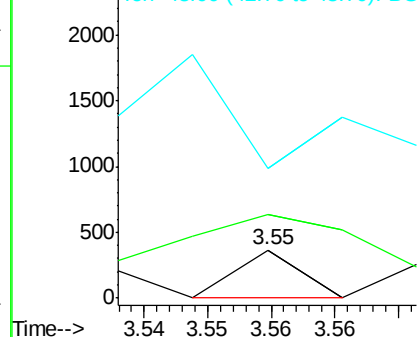
#2

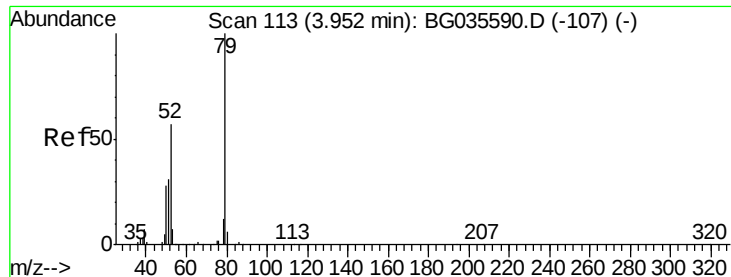
1,4-Dioxane
Concen: 0.118 ng
RT: 3.55 min Scan# 45
Delta R.T. 0.00 min
Lab File: BG035678.D
Acq: 16 Jul 2018 20:33

Tgt Ion: 88 Resp: 128
Ion Ratio Lower Upper
88 100
58 258.6 79.6 119.4#
43 0.0 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: 0.019 ng

RT: 3.78 min Scan# 84

Delta R.T. -0.17 min

Lab File: BG035678.D

Acq: 16 Jul 2018 20:33

Instrument :

BNA_G

ClientSampleId :

TP-E-MH-D

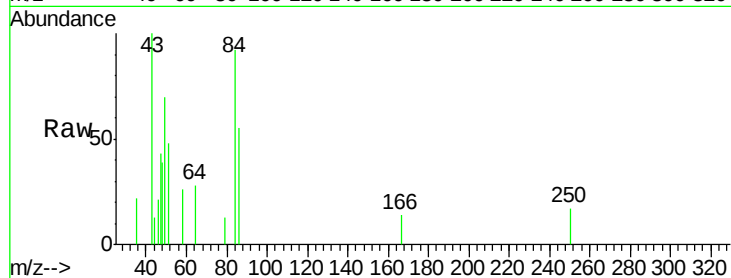
Tgt Ion: 79 Resp: 55

Ion Ratio Lower Upper

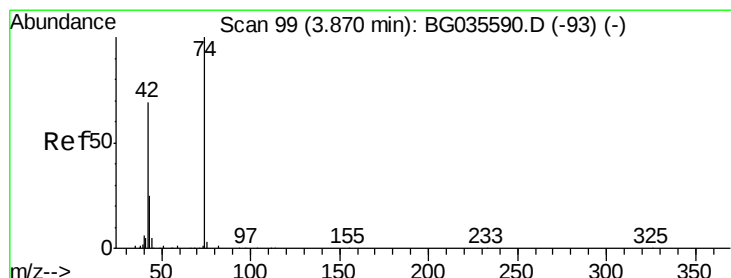
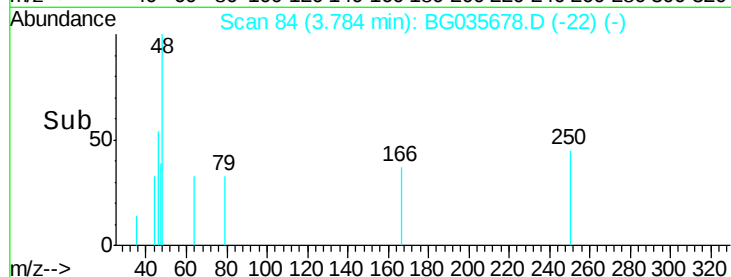
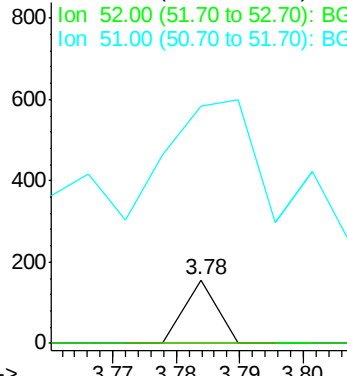
79 100

52 0.0 69.9 104.9#

51 374.4 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: 0.062 ng

RT: 3.86 min Scan# 97

Delta R.T. -0.01 min

Lab File: BG035678.D

Acq: 16 Jul 2018 20:33

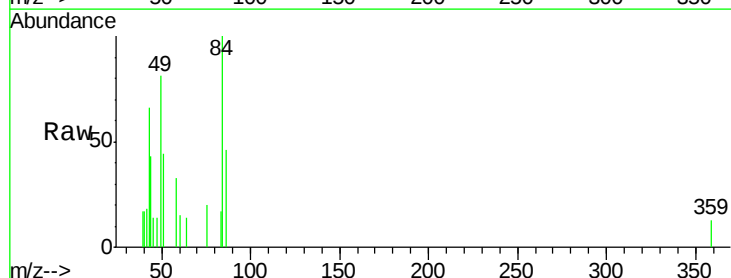
Tgt Ion: 42 Resp: 76

Ion Ratio Lower Upper

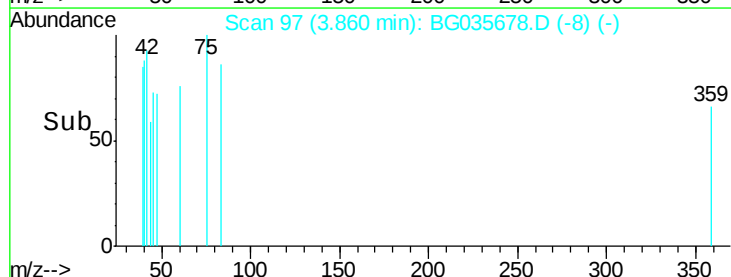
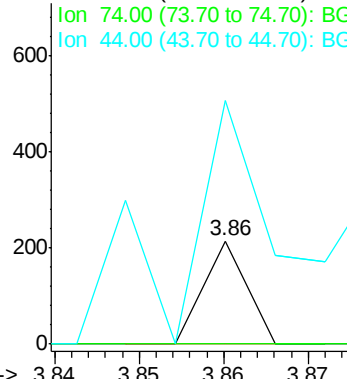
42 100

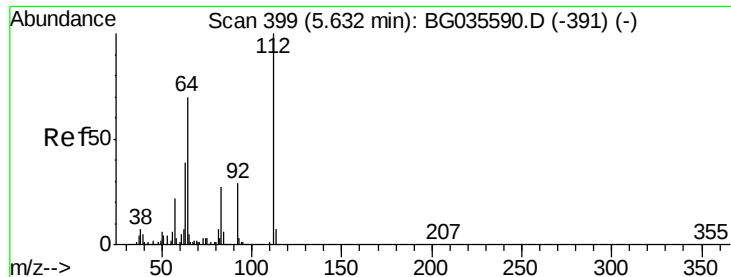
74 0.0 102.5 153.7#

44 235.3 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: 95.596 ng

RT: 5.64 min Scan# 400

Delta R.T. 0.01 min

Lab File: BG035678.D

Acq: 16 Jul 2018 20:33

Instrument :

BNA_G

ClientSampleId :

TP-E-MH-D

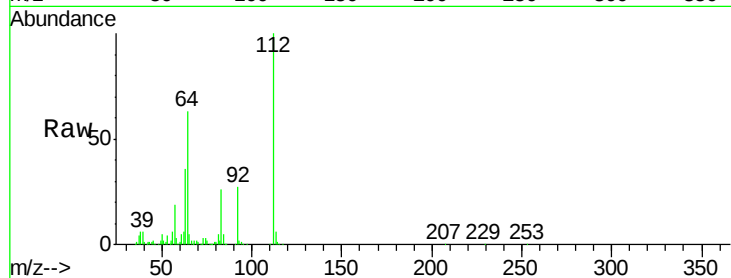
Tgt Ion: 112 Resp: 204104

Ion Ratio Lower Upper

112 100

64 63.2 56.3 84.5

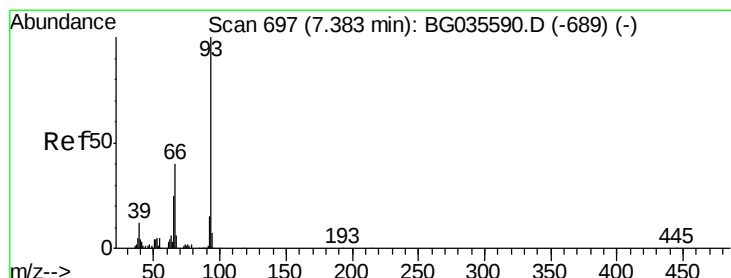
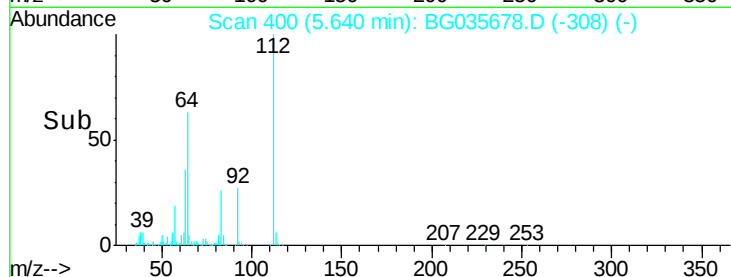
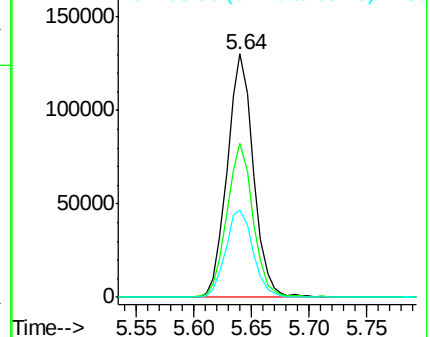
63 35.8 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 0.041 ng

RT: 7.39 min Scan# 698

Delta R.T. 0.01 min

Lab File: BG035678.D

Acq: 16 Jul 2018 20:33

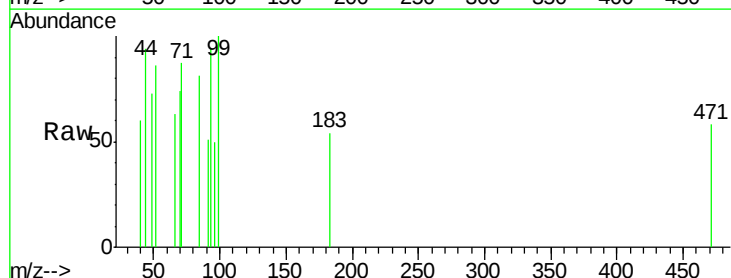
Tgt Ion: 93 Resp: 168

Ion Ratio Lower Upper

93 100

66 67.6 33.7 50.5#

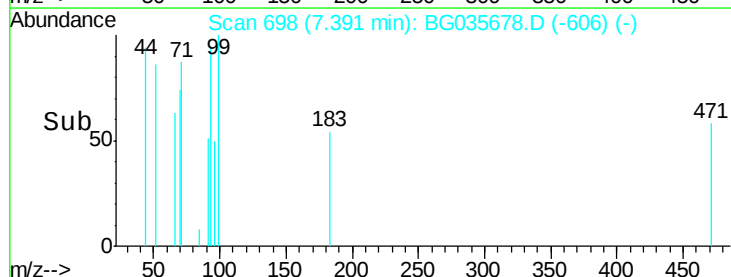
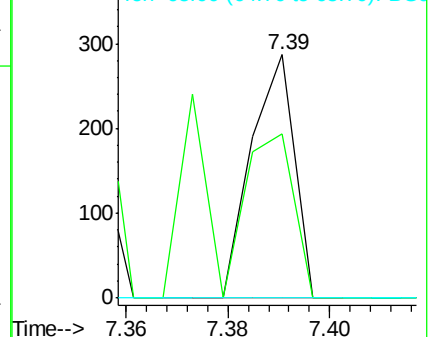
65 0.0 16.1 24.1#

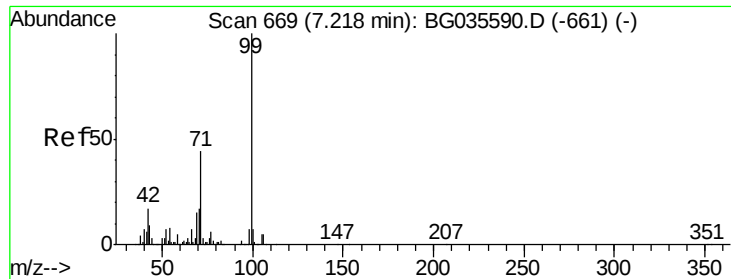


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 96.630 ng

RT: 7.23 min Scan# 670

Delta R.T. 0.01 min

Lab File: BG035678.D

Acq: 16 Jul 2018 20:33

Instrument :

BNA_G

ClientSampleId :

TP-E-MH-D

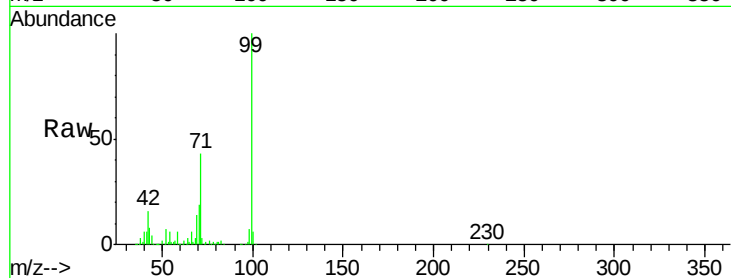
Tgt Ion: 99 Resp: 307812

Ion Ratio Lower Upper

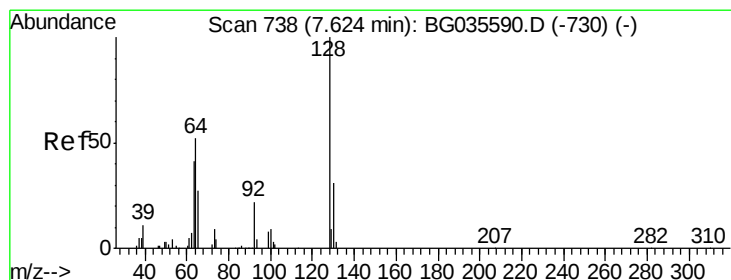
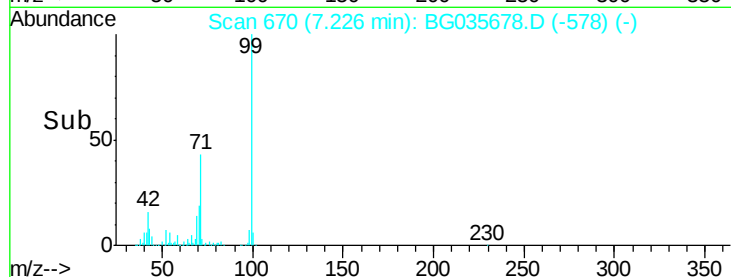
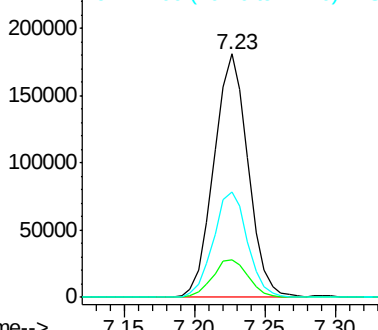
99 100

42 15.6 14.1 21.1

71 43.1 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: 0.041 ng

RT: 7.63 min Scan# 738

Delta R.T. 0.00 min

Lab File: BG035678.D

Acq: 16 Jul 2018 20:33

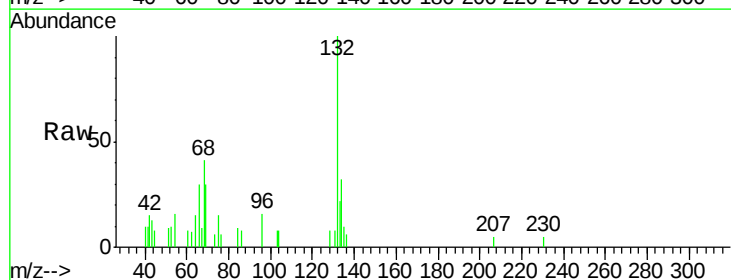
Tgt Ion: 128 Resp: 88

Ion Ratio Lower Upper

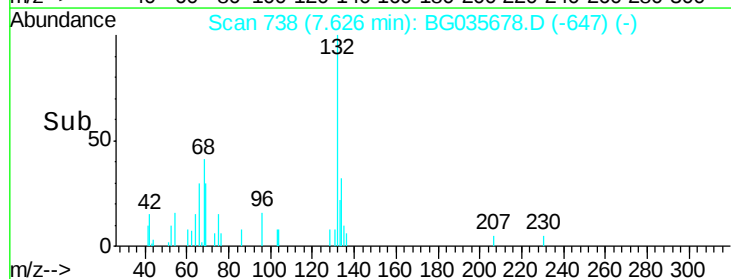
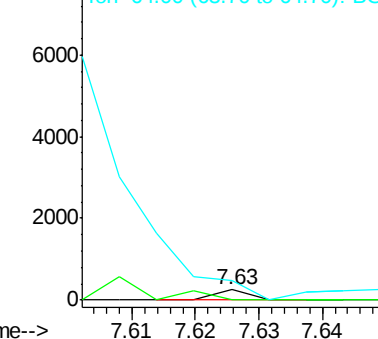
128 100

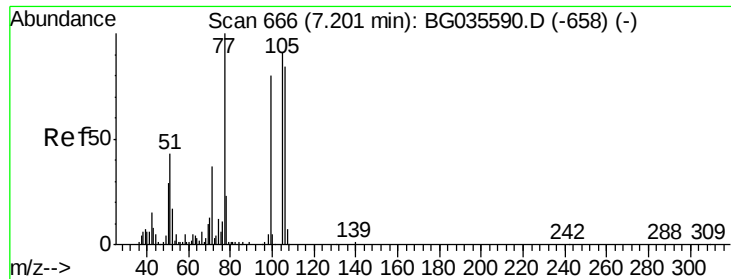
130 0.0 14.0 54.0#

64 187.2 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: 0.210 ng

RT: 7.21 min Scan# 668

Delta R.T. 0.01 min

Lab File: BG035678.D

Acq: 16 Jul 2018 20:33

Instrument :

BNA_G

ClientSampleId :

TP-E-MH-D

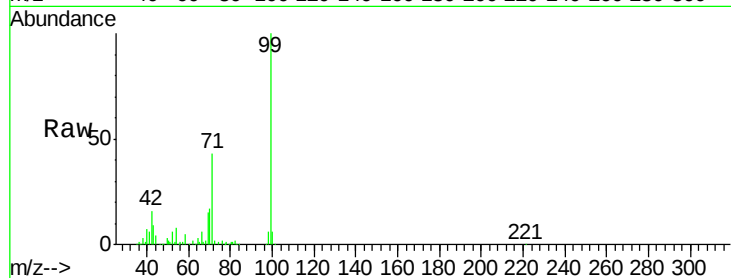
Tgt Ion: 77 Resp: 411

Ion Ratio Lower Upper

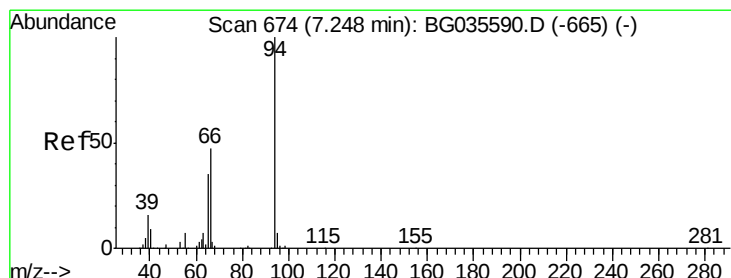
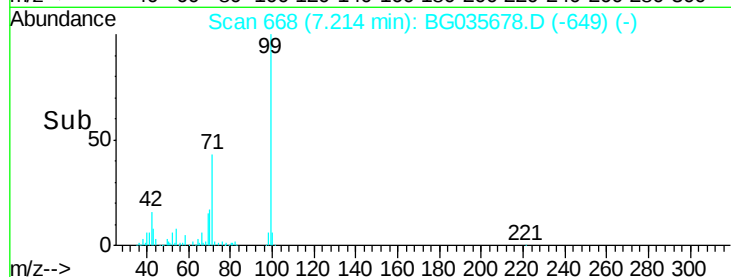
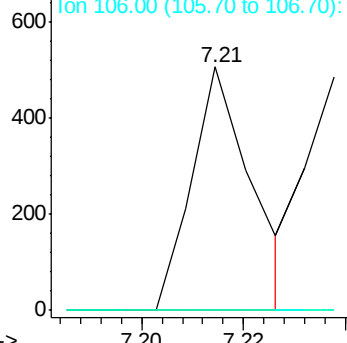
77 100

105 0.0 71.3 111.3#

106 0.0 64.2 104.2#



Abundance Ion 77.00 (76.70 to 77.70): BGC



#10

Phenol

Concen: 2.647 ng

RT: 7.26 min Scan# 675

Delta R.T. 0.01 min

Lab File: BG035678.D

Acq: 16 Jul 2018 20:33

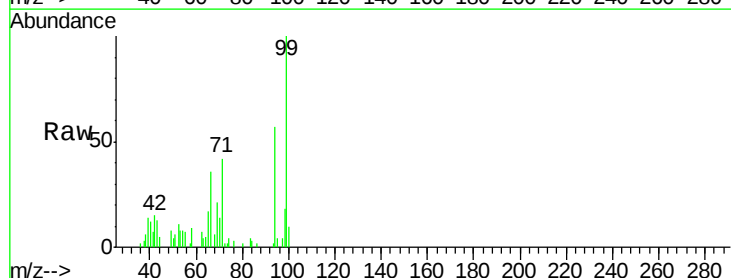
Tgt Ion: 94 Resp: 8520

Ion Ratio Lower Upper

94 100

65 29.3 11.9 51.9

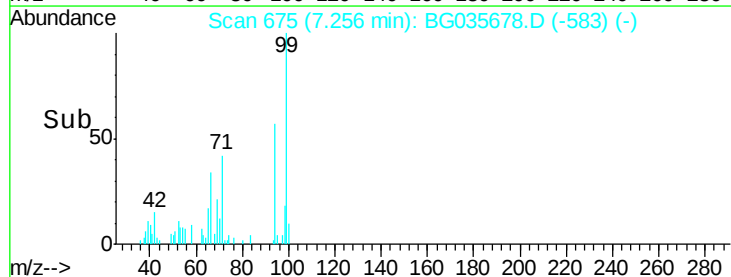
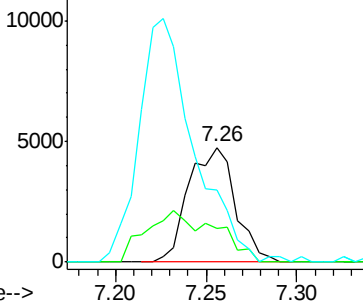
66 63.2 22.2 62.2#

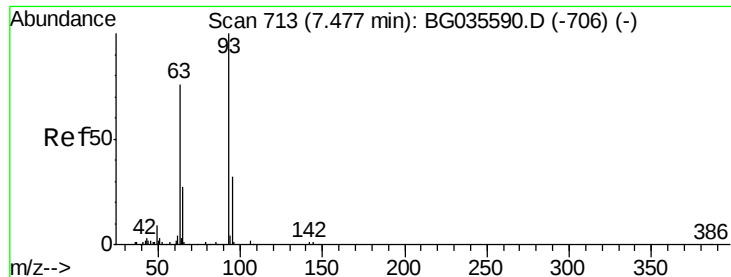


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

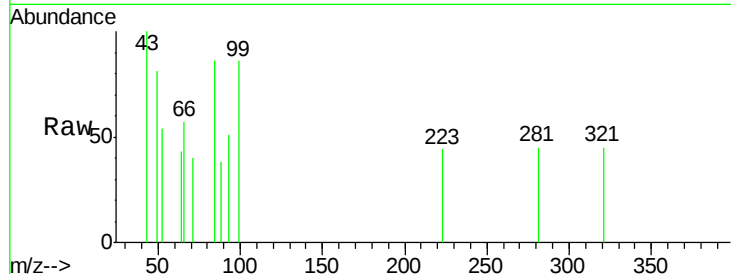




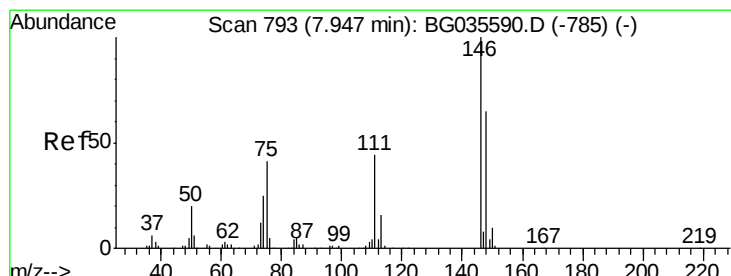
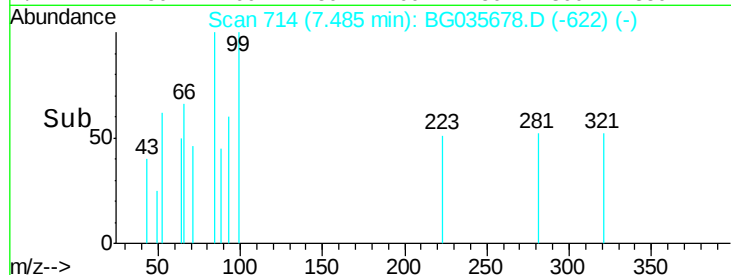
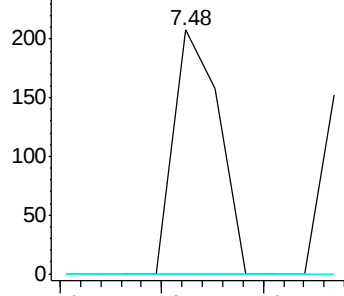
#11
 bis(2-Chloroethyl)ether
 Concen: 0.051 ng
 RT: 7.48 min Scan# 714
 Delta R.T. 0.01 min
 Lab File: BG035678.D
 Acq: 16 Jul 2018 20:33

Instrument :
 BNA_G
 ClientSampleId :
 TP-E-MH-D

Tgt Ion: 93 Resp: 129
 Ion Ratio Lower Upper
 93 100
 63 0.0 67.1 107.1#
 95 0.0 11.5 51.5#

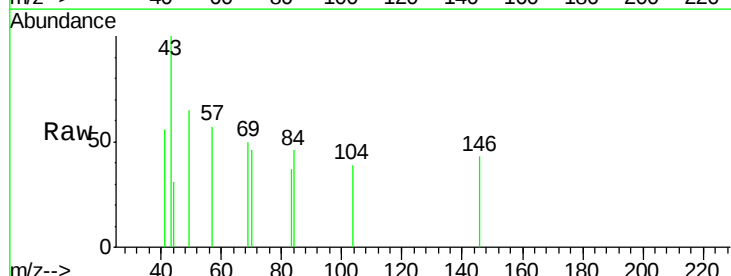


Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC

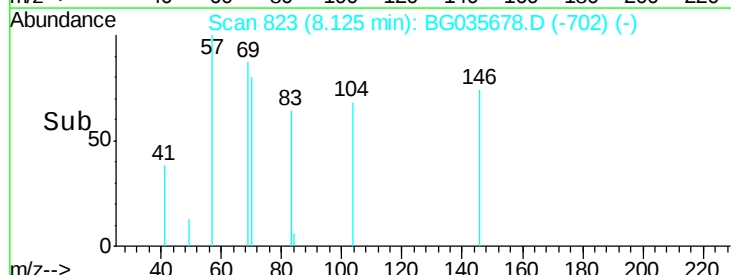
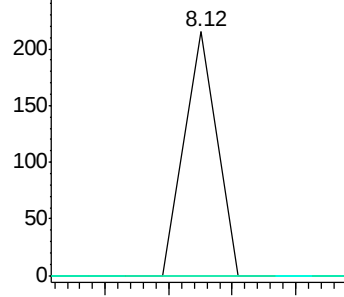


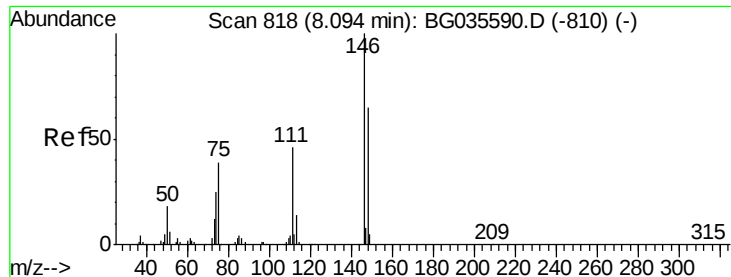
#12
 1,3-Dichlorobenzene
 Concen: 0.029 ng
 RT: 8.12 min Scan# 823
 Delta R.T. 0.18 min
 Lab File: BG035678.D
 Acq: 16 Jul 2018 20:33

Tgt Ion: 146 Resp: 76
 Ion Ratio Lower Upper
 146 100
 148 0.0 51.4 77.2#
 75 0.0 26.6 39.8#



Abundance Ion 146.00 (145.70 to 146.70): BGC
 Ion 148.00 (147.70 to 148.70): BGC
 Ion 75.00 (74.70 to 75.70): BGC





#13

1,4-Dichlorobenzene

Concen: 0.029 ng

RT: 8.12 min Scan# 823

Delta R.T. 0.03 min

Lab File: BG035678.D

Acq: 16 Jul 2018 20:33

Instrument :

BNA_G

ClientSampleId :

TP-E-MH-D

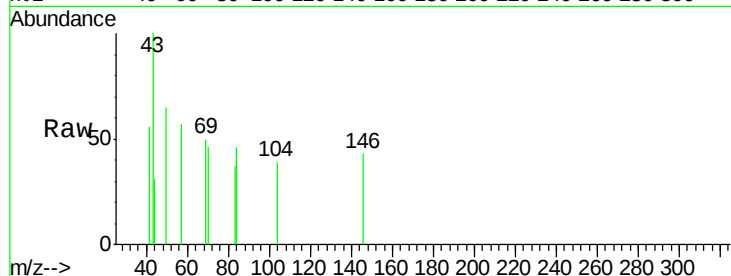
Tgt Ion:146 Resp: 76

Ion Ratio Lower Upper

146 100

148 0.0 53.7 80.5#

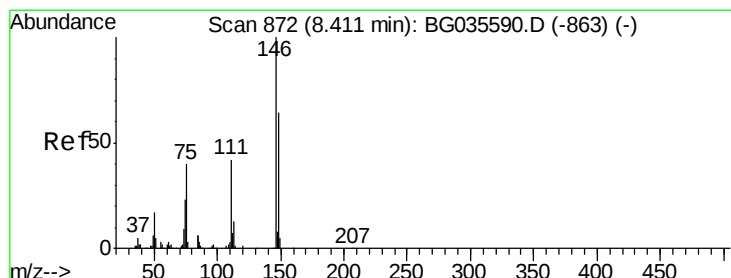
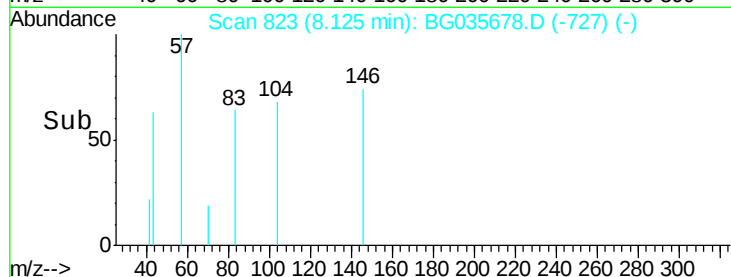
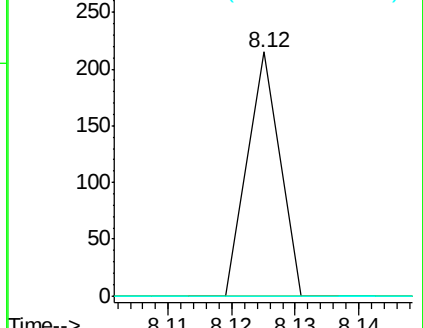
111 0.0 35.2 52.8#



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: 0.021 ng

RT: 8.31 min Scan# 854

Delta R.T. -0.10 min

Lab File: BG035678.D

Acq: 16 Jul 2018 20:33

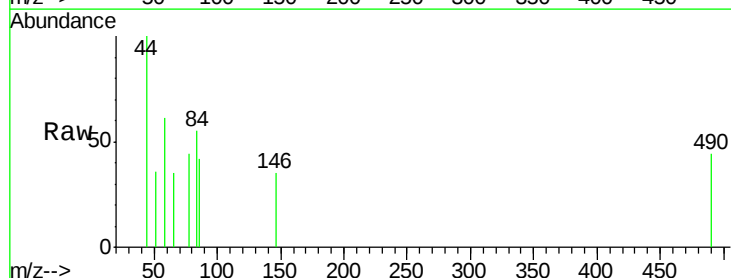
Tgt Ion:146 Resp: 53

Ion Ratio Lower Upper

146 100

148 0.0 49.3 73.9#

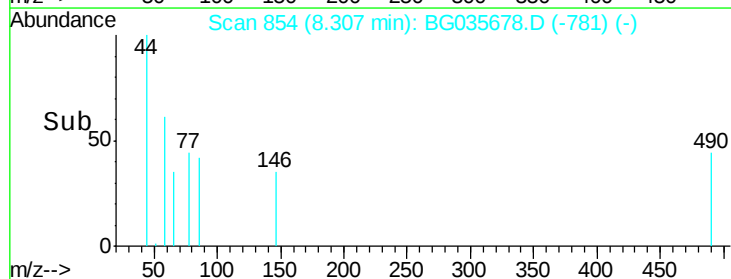
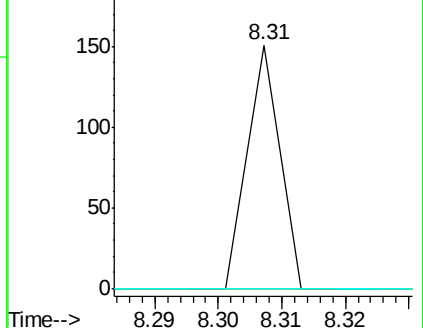
111 0.0 34.3 51.5#

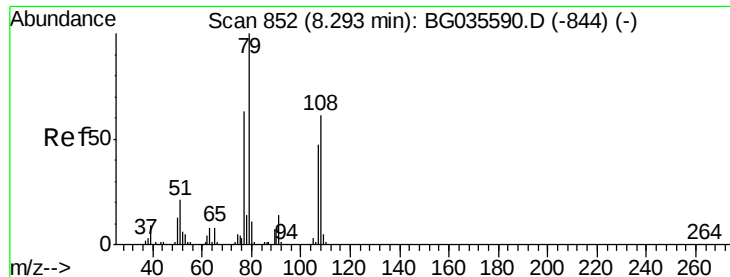


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 1.281 ng

RT: 8.38 min Scan# 866

Delta R.T. 0.08 min

Lab File: BG035678.D

Acq: 16 Jul 2018 20:33

Instrument :

BNA_G

ClientSampled :

TP-E-MH-D

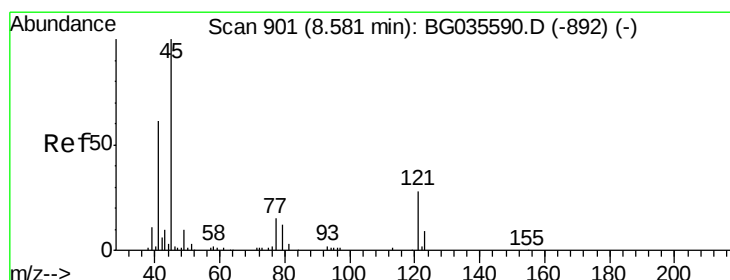
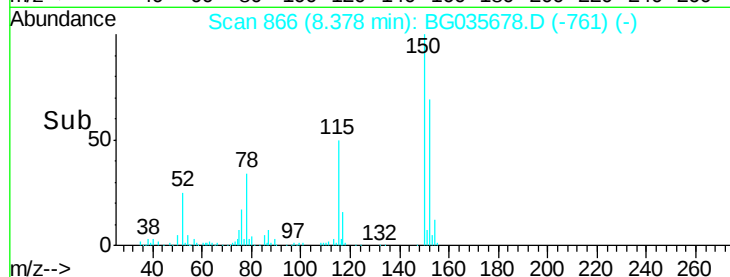
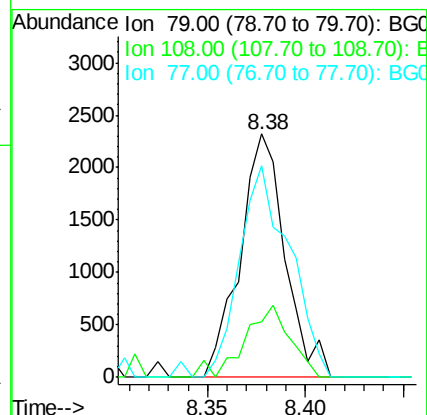
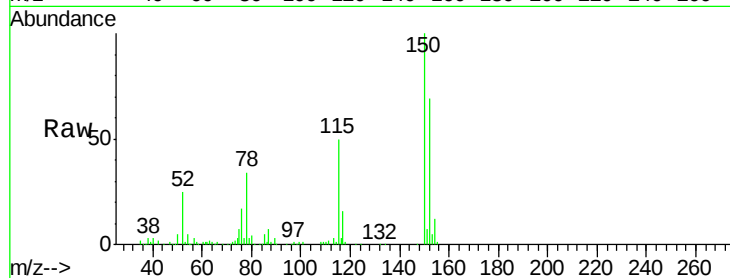
Tgt Ion: 79 Resp: 3707

Ion Ratio Lower Upper

79 100

108 23.0 57.2 85.8#

77 86.9 46.1 69.1#



#16

2,2'-oxybis(1-chloropropane)

Concen: 0.030 ng

RT: 8.15 min Scan# 828

Delta R.T. -0.43 min

Lab File: BG035678.D

Acq: 16 Jul 2018 20:33

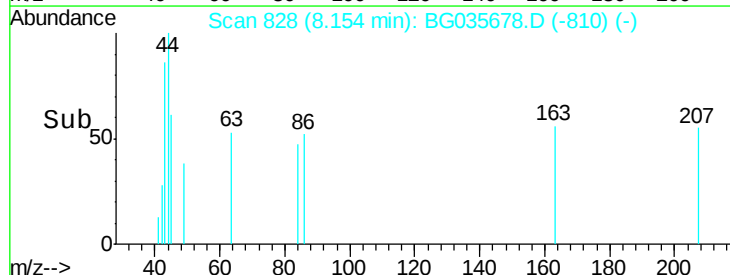
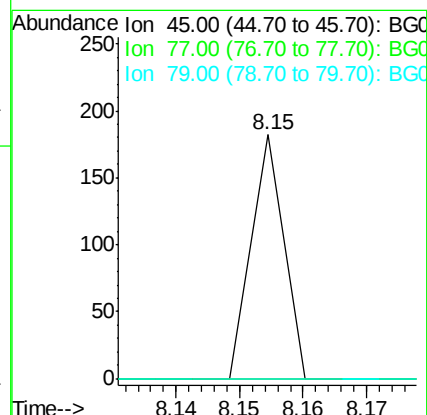
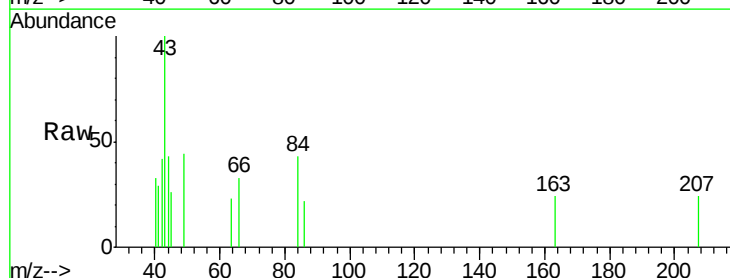
Tgt Ion: 45 Resp: 64

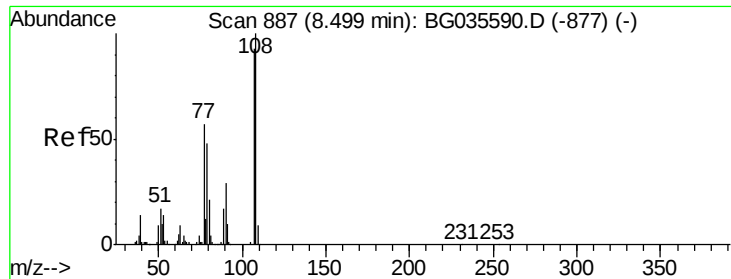
Ion Ratio Lower Upper

45 100

77 0.0 0.0 30.2

79 0.0 0.0 27.9

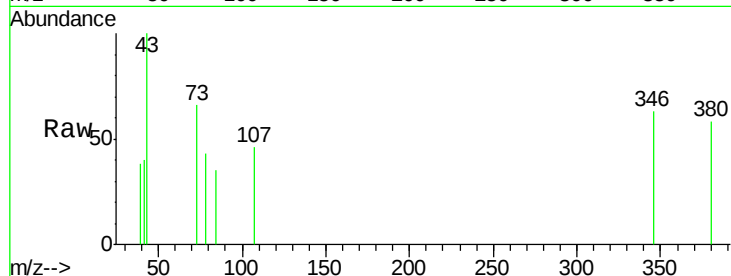




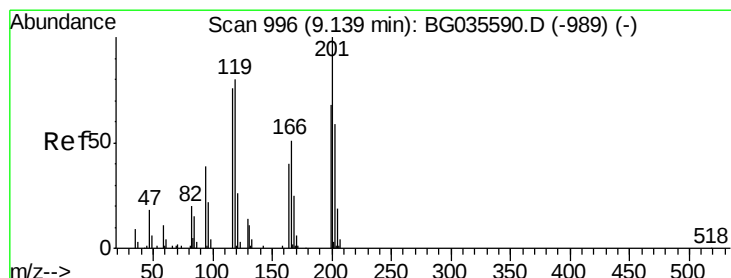
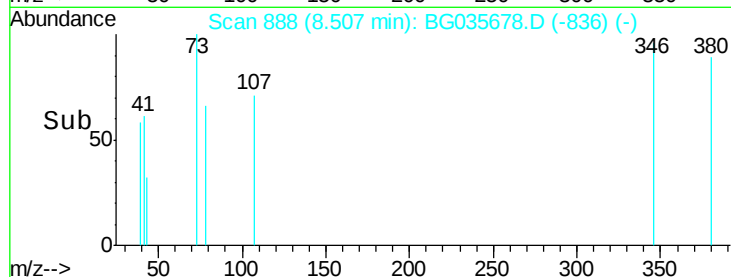
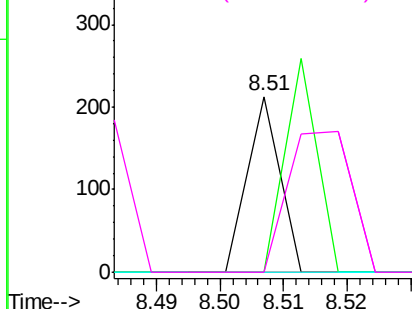
#17
2-Methylphenol
Concen: 0.034 ng
RT: 8.51 min Scan# 888
Delta R.T. 0.01 min
Lab File: BG035678.D
Acq: 16 Jul 2018 20:33

Instrument :
BNA_G
ClientSampleId :
TP-E-MH-D

Tgt Ion:107 Resp: 75
Ion Ratio Lower Upper
107 100
108 0.0 83.9 125.9#
77 0.0 37.2 55.8#
79 0.0 36.2 54.2#

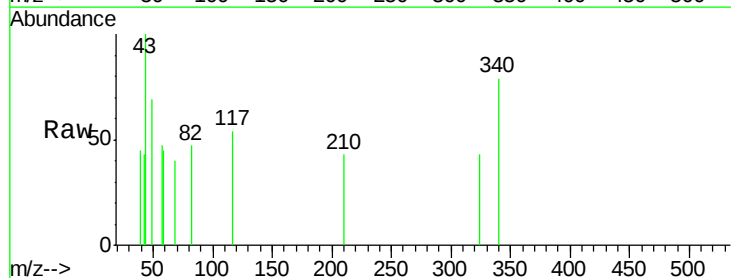


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

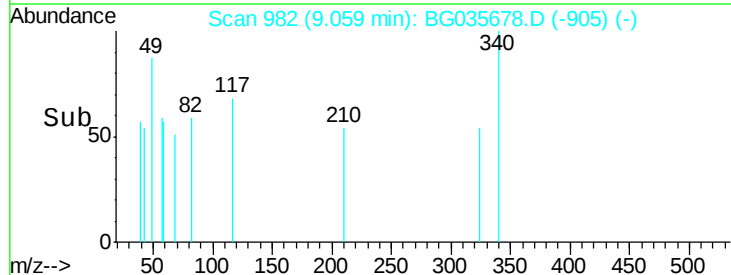
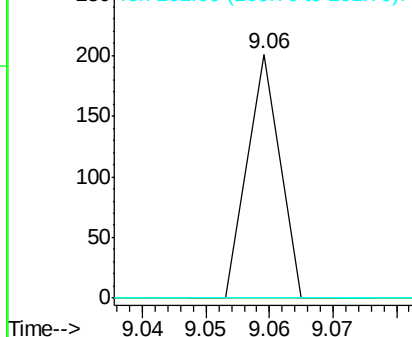


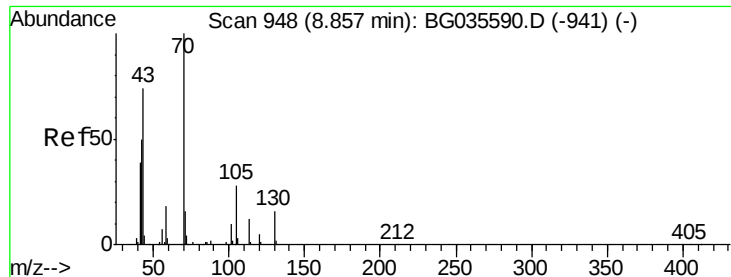
#18
Hexachloroethane
Concen: 0.070 ng
RT: 9.06 min Scan# 982
Delta R.T. -0.08 min
Lab File: BG035678.D
Acq: 16 Jul 2018 20:33

Tgt Ion:117 Resp: 71
Ion Ratio Lower Upper
117 100
119 0.0 76.7 115.1#
201 0.0 95.7 143.5#



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





#19

n-Nitroso-di-n-propylamine

Concen: 10.074 ng

RT: 9.22 min Scan# 1009

Delta R.T. 0.36 min

Lab File: BG035678.D

Acq: 16 Jul 2018 20:33

Instrument :

BNA_G

ClientSampleId :

TP-E-MH-D

Tgt Ion: 70 Resp: 27022

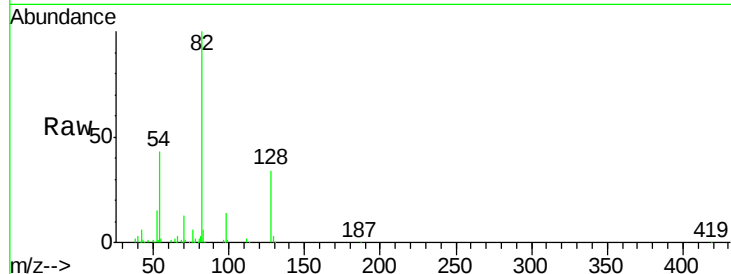
Ion Ratio Lower Upper

70 100

42 49.0 49.1 73.7#

101 0.0 8.5 12.7#

130 3.5 13.4 20.0#

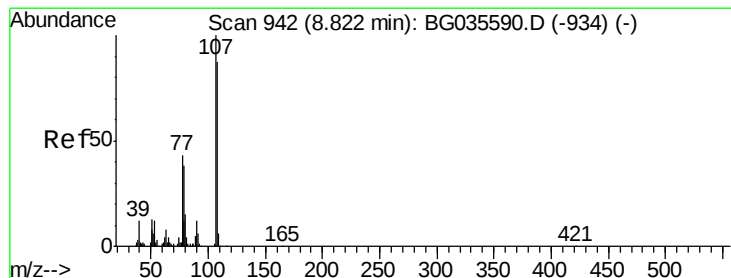
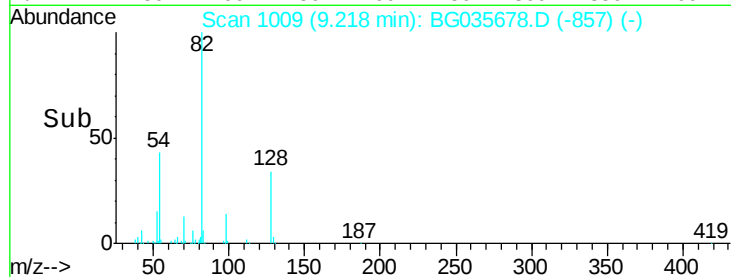
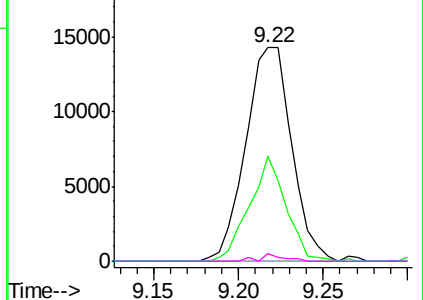


Abundance Ion 70.00 (69.70 to 70.70): BGC

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: 0.029 ng

RT: 8.74 min Scan# 928

Delta R.T. -0.08 min

Lab File: BG035678.D

Acq: 16 Jul 2018 20:33

Tgt Ion: 107 Resp: 89

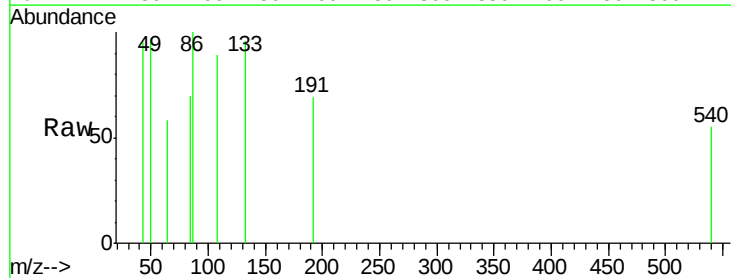
Ion Ratio Lower Upper

107 100

108 0.0 61.6 101.6#

77 0.0 13.9 53.9#

79 0.0 8.8 48.8#

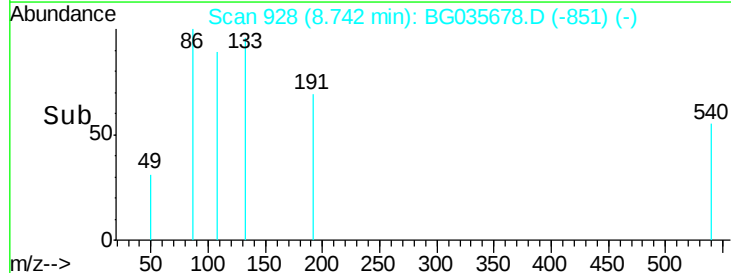
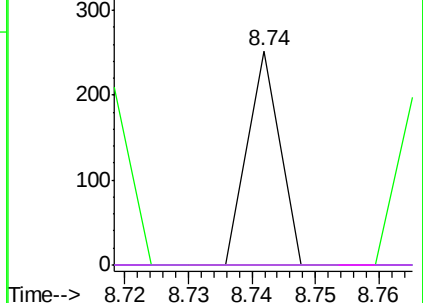


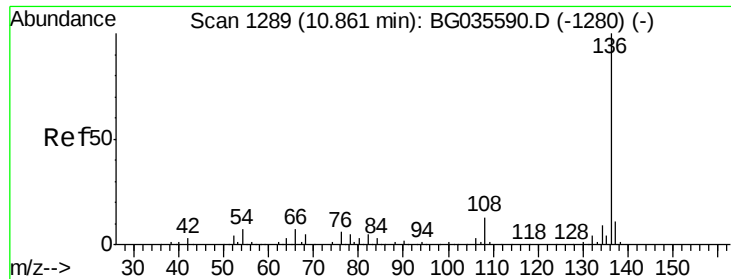
Abundance Ion 107.00 (106.70 to 107.70): BGC

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: 10.86 min Scan# 1289

Delta R.T. 0.00 min

Lab File: BG035678.D

Acq: 16 Jul 2018 20:33

Instrument :

BNA_G

ClientSampleId :

TP-E-MH-D

Tgt Ion:136 Resp: 140550

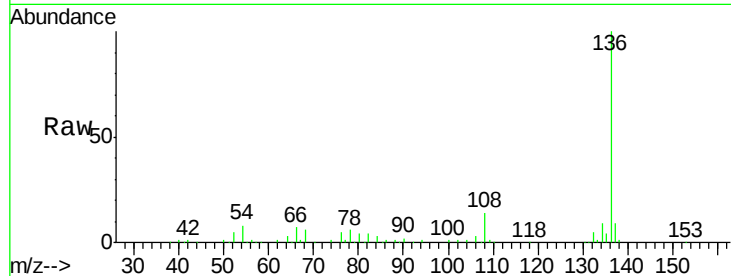
Ion Ratio Lower Upper

136 100

137 9.4 9.2 13.8

54 7.8 10.3 15.5#

68 5.6 4.5 6.7

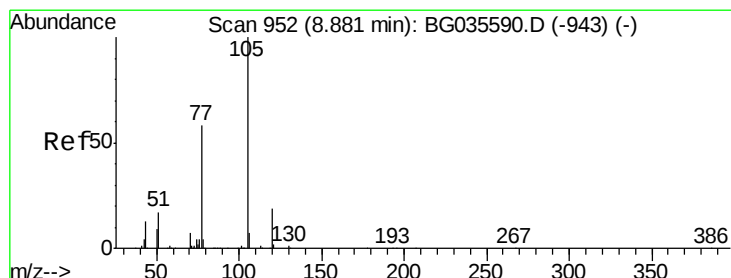
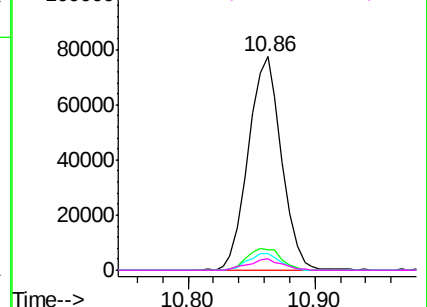
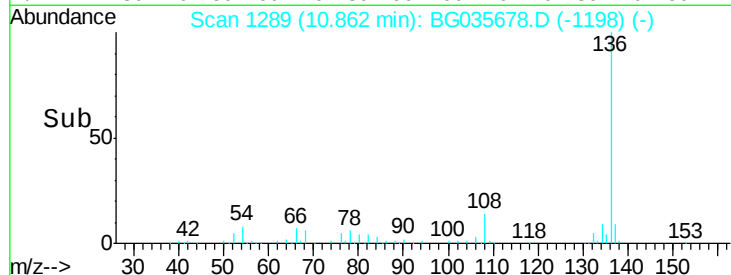


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BG

Ion 68.00 (67.70 to 68.70): BG



#22

Acetophenone

Concen: 0.015 ng

RT: 8.58 min Scan# 900

Delta R.T. -0.30 min

Lab File: BG035678.D

Acq: 16 Jul 2018 20:33

Tgt Ion:105 Resp: 66

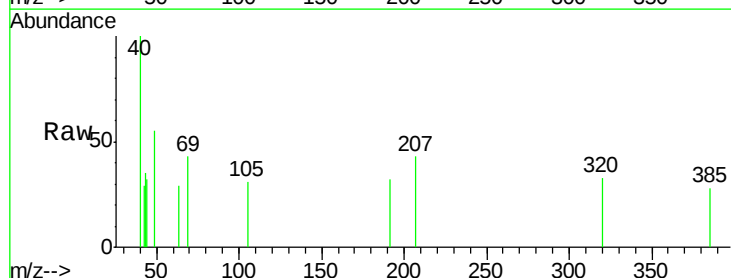
Ion Ratio Lower Upper

105 100

71 0.0 3.0 4.4#

51 0.0 26.1 39.1#

120 0.0 17.4 26.2#

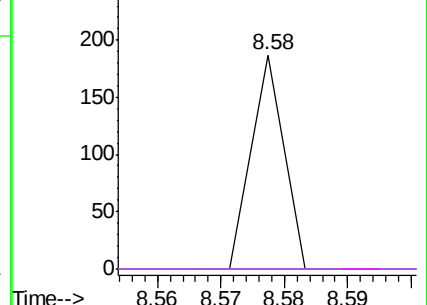
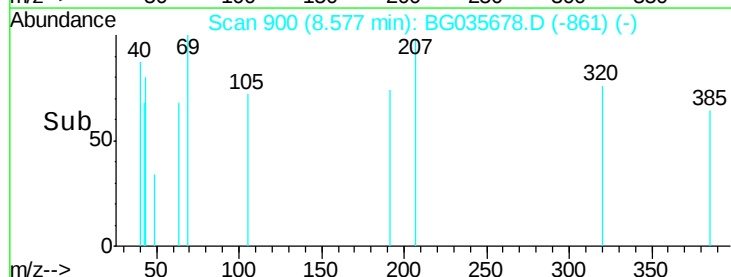


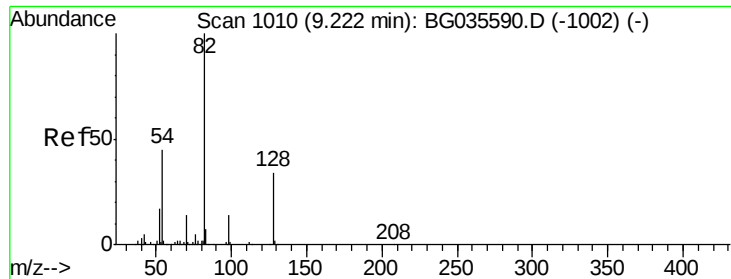
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BG

Ion 51.00 (50.70 to 51.70): BG

Ion 120.00 (119.70 to 120.70): E

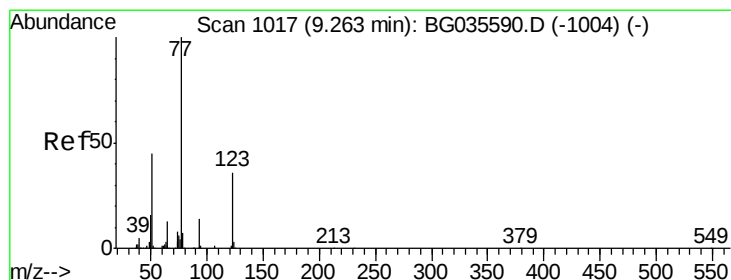
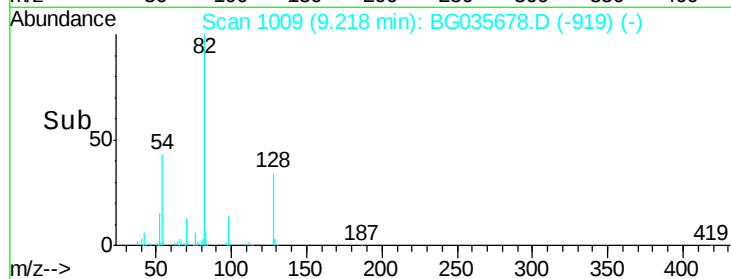
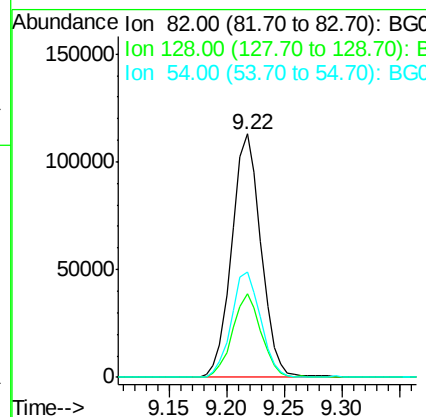
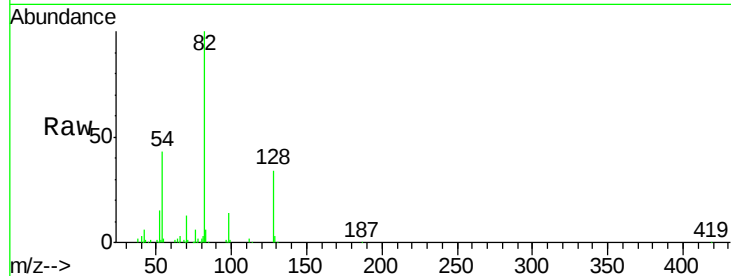




#23
 Nitrobenzene-d5
 Concen: 59.225 ng
 RT: 9.22 min Scan# 1009
 Delta R.T. -0.00 min
 Lab File: BG035678.D
 Acq: 16 Jul 2018 20:33

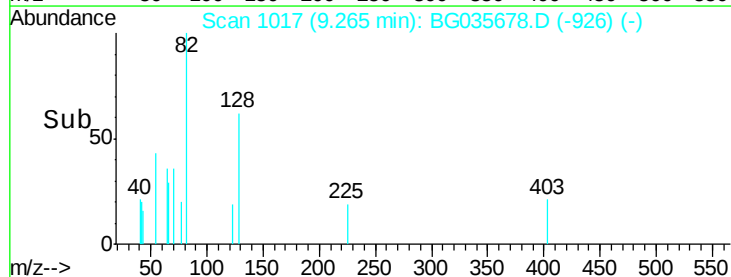
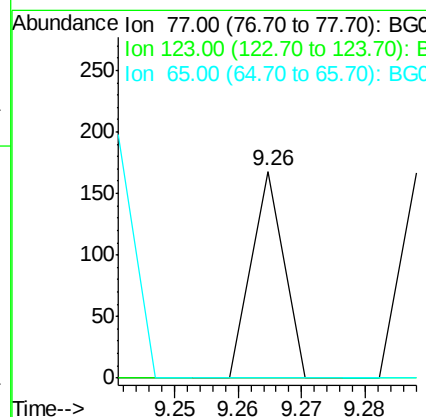
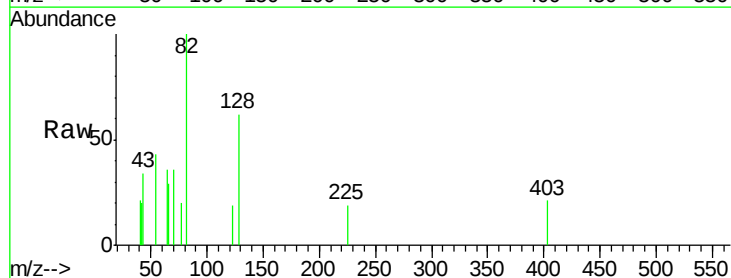
Instrument :
 BNA_G
 ClientSampleId :
 TP-E-MH-D

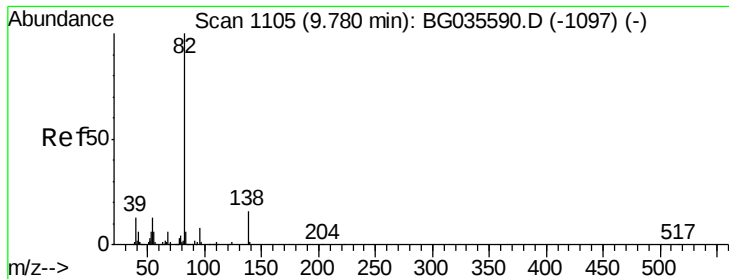
Tgt Ion: 82 Resp: 199261
 Ion Ratio Lower Upper
 82 100
 128 34.3 29.7 44.5
 54 43.1 43.1 64.7



#24
 Nitrobenzene
 Concen: 0.017 ng
 RT: 9.26 min Scan# 1017
 Delta R.T. 0.00 min
 Lab File: BG035678.D
 Acq: 16 Jul 2018 20:33

Tgt Ion: 77 Resp: 59
 Ion Ratio Lower Upper
 77 100
 123 0.0 33.0 49.6#
 65 0.0 13.0 19.6#





#25

Isophorone

Concen: 0.017 ng

RT: 9.78 min Scan# 1105

Delta R.T. 0.00 min

Lab File: BG035678.D

Acq: 16 Jul 2018 20:33

Instrument :

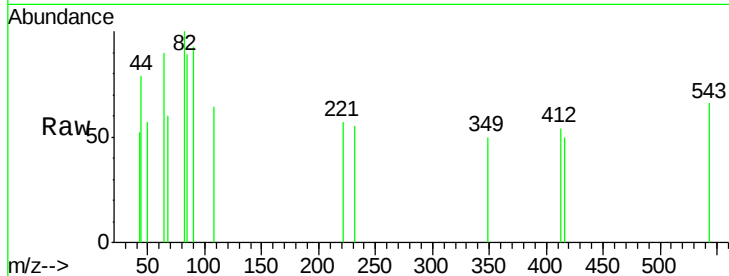
BNA_G

ClientSampleId :

TP-E-MH-D

Tgt Ion: 82 Resp: 108

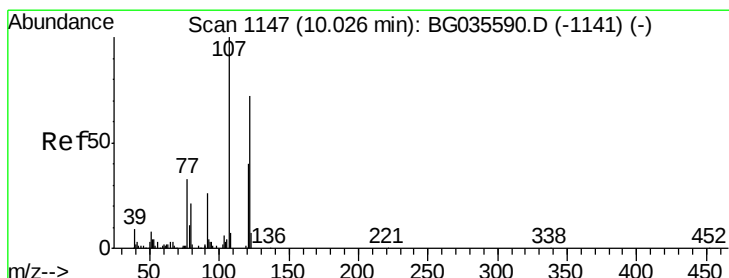
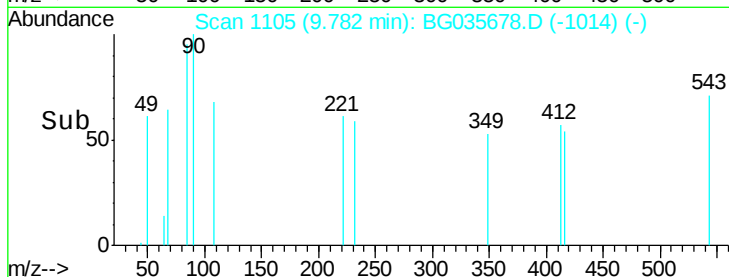
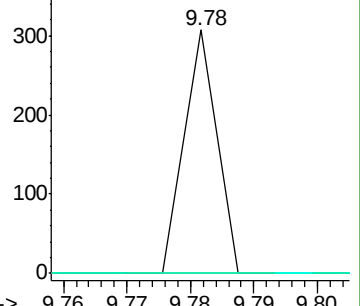
Ion	Ratio	Lower	Upper
82	100		
95	0.0	6.2	9.2#
138	0.0	12.1	18.1#



Abundance Ion 82.00 (81.70 to 82.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 138.00 (137.70 to 138.70): BGC



#27

2,4-Dimethylphenol

Concen: 0.029 ng

RT: 10.39 min Scan# 1209

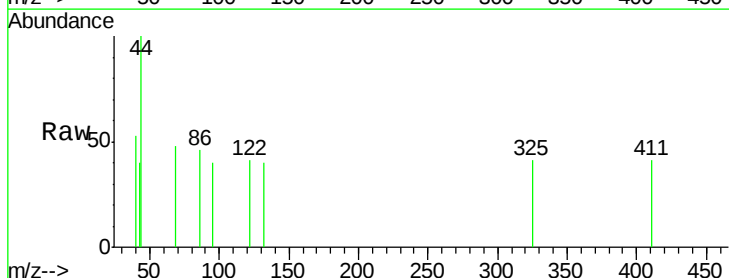
Delta R.T. 0.37 min

Lab File: BG035678.D

Acq: 16 Jul 2018 20:33

Tgt Ion: 122 Resp: 58

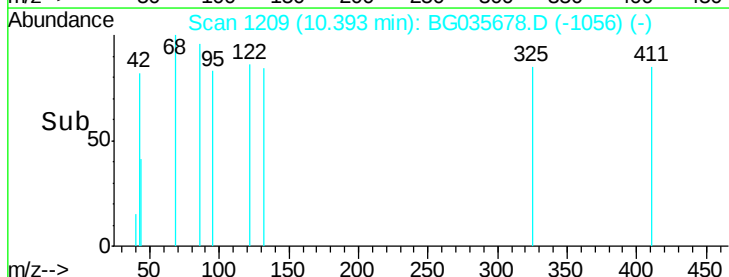
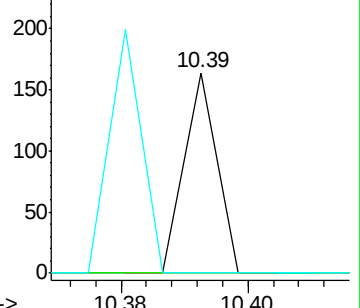
Ion	Ratio	Lower	Upper
122	100		
107	0.0	100.2	150.2#
121	0.0	44.4	66.6#

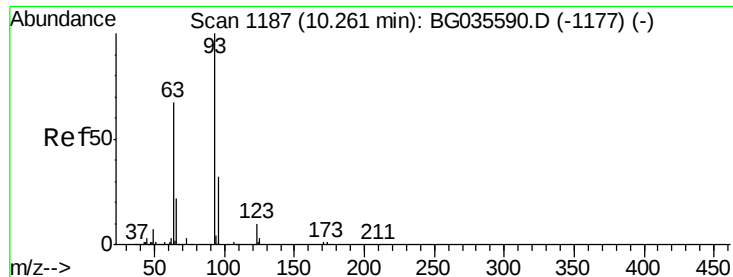


Abundance Ion 122.00 (121.70 to 122.70): BGC

Ion 107.00 (106.70 to 107.70): BGC

Ion 121.00 (120.70 to 121.70): BGC

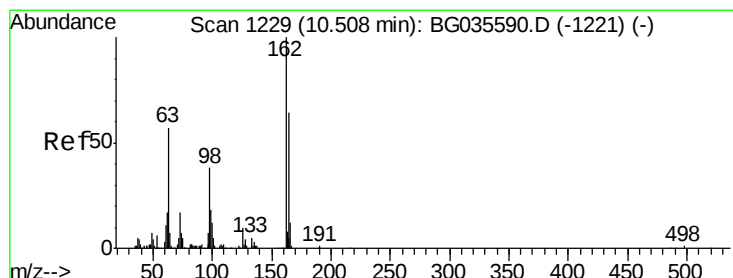
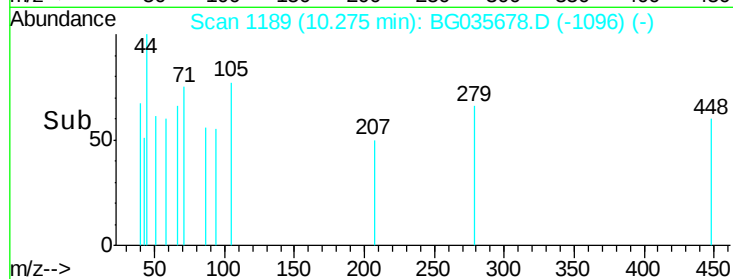
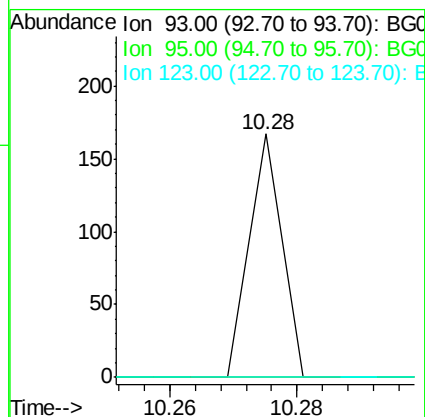
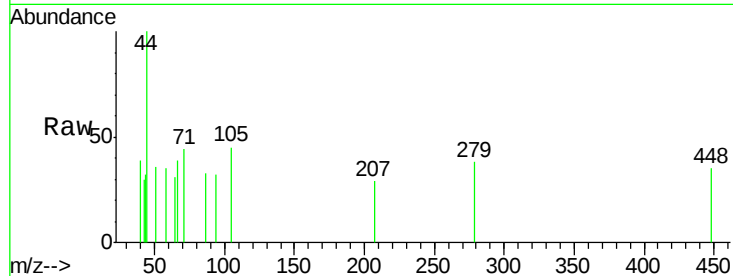




#28
bis(2-Chloroethoxy)methane
Concen: 0.017 ng
RT: 10.28 min Scan# 1189
Delta R.T. 0.01 min
Lab File: BG035678.D
Acq: 16 Jul 2018 20:33

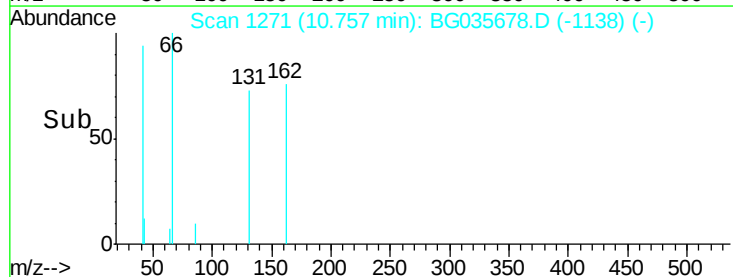
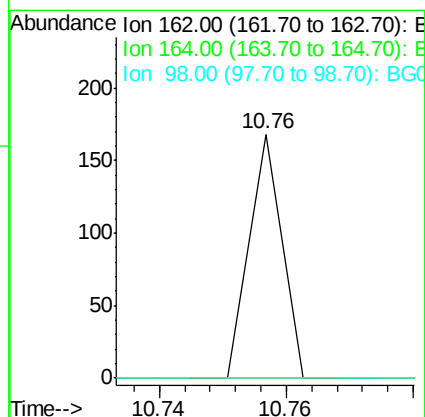
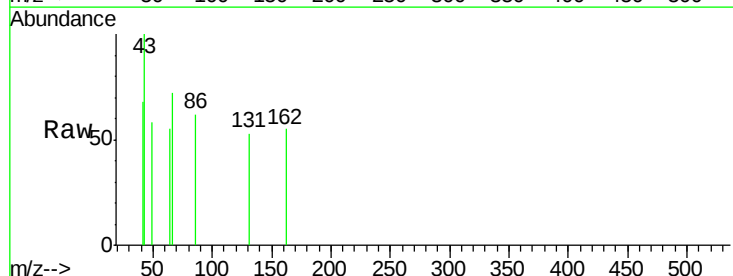
Instrument :
BNA_G
ClientSampleId :
TP-E-MH-D

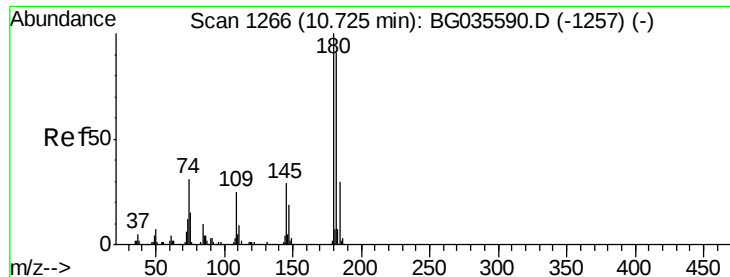
Tgt Ion	Ratio	Lower	Upper
93	100		
95	0.0	24.3	36.5#
123	0.0	8.4	12.6#



#29
2,4-Dichlorophenol
Concen: 0.025 ng
RT: 10.76 min Scan# 1271
Delta R.T. 0.25 min
Lab File: BG035678.D
Acq: 16 Jul 2018 20:33

Tgt Ion	Ratio	Lower	Upper
162	100		
164	0.0	48.0	88.0#
98	0.0	21.1	61.1#





#30

1,2,4-Trichlorobenzene

Concen: 0.031 ng

RT: 10.29 min Scan# 1192

Delta R.T. -0.43 min

Lab File: BG035678.D

Acq: 16 Jul 2018 20:33

Instrument :

BNA_G

ClientSampled :

TP-E-MH-D

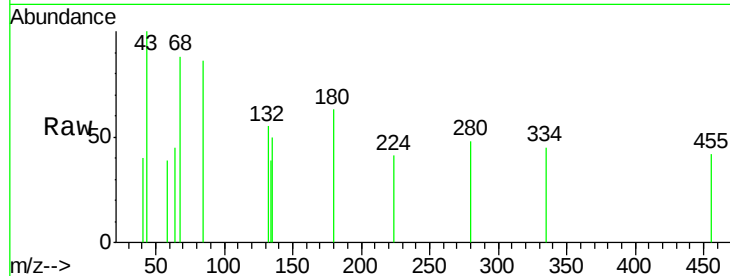
Tgt Ion:180 Resp: 87

Ion Ratio Lower Upper

180 100

182 0.0 77.5 116.3#

145 0.0 23.4 35.2#



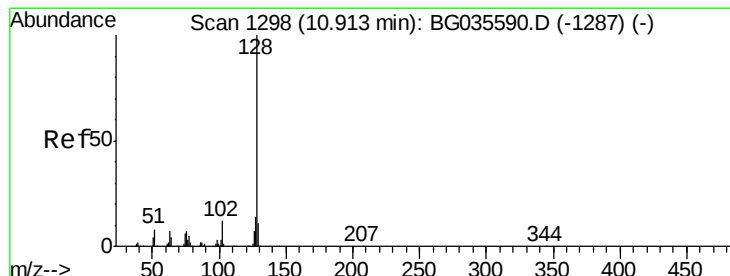
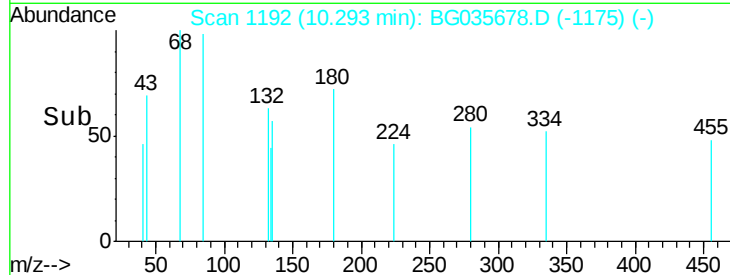
Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

10.29

Time-->



#31

Naphthalene

Concen: 0.022 ng

RT: 10.92 min Scan# 1299

Delta R.T. 0.01 min

Lab File: BG035678.D

Acq: 16 Jul 2018 20:33

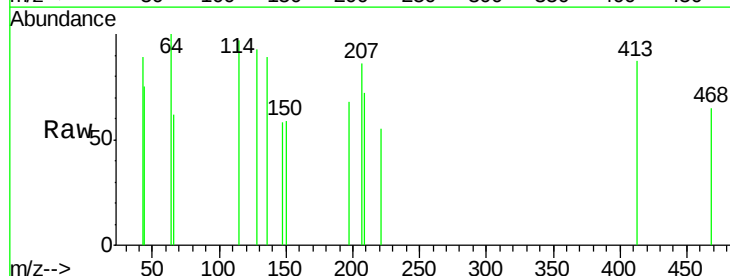
Tgt Ion:128 Resp: 164

Ion Ratio Lower Upper

128 100

129 0.0 8.6 12.8#

127 0.0 11.6 17.4#



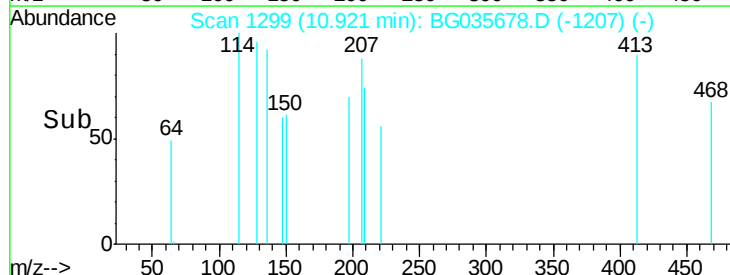
Abundance Ion 128.00 (127.70 to 128.70): E

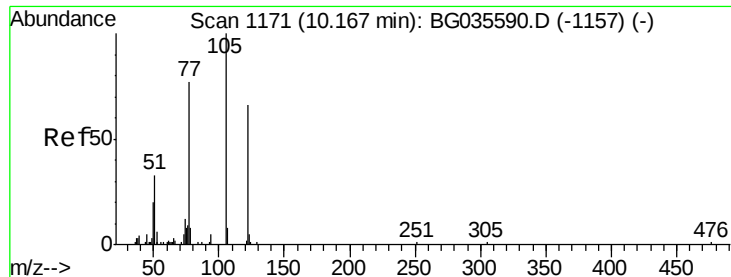
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

10.92

Time-->

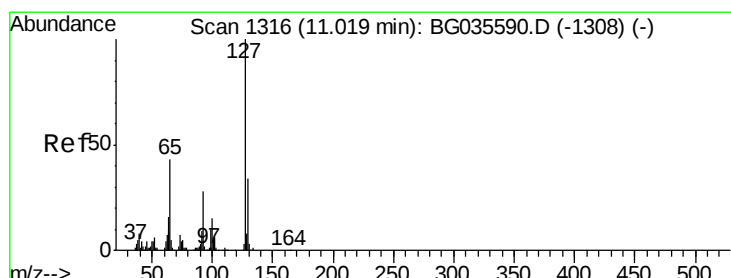
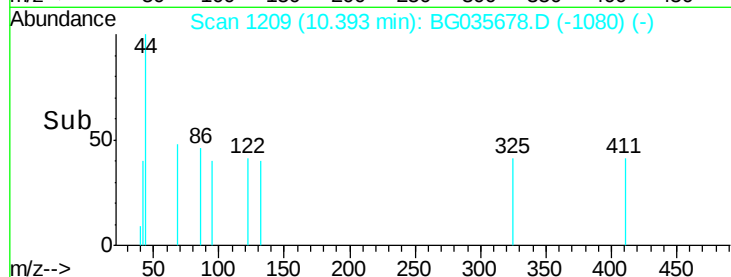
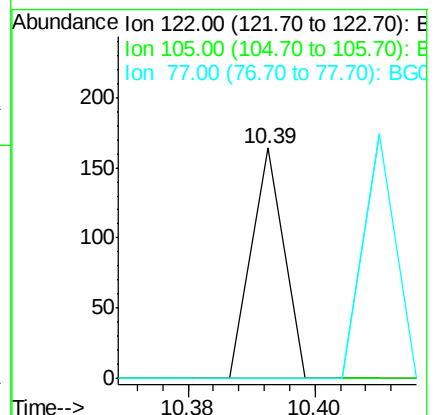
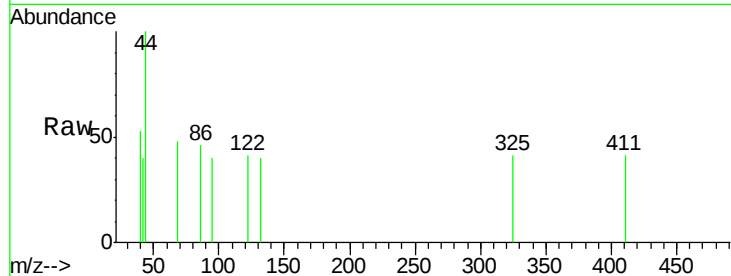




#32
Benzoic acid
Concen: 0.042 ng
RT: 10.39 min Scan# 1209
Delta R.T. 0.23 min
Lab File: BG035678.D
Acq: 16 Jul 2018 20:33

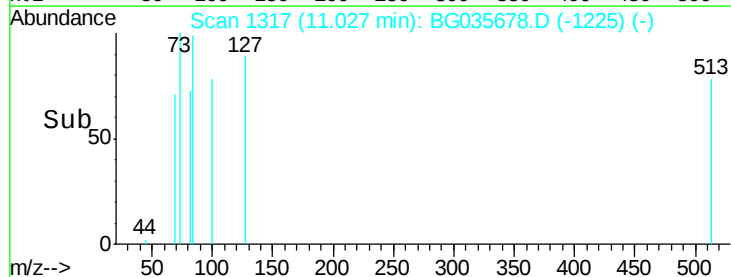
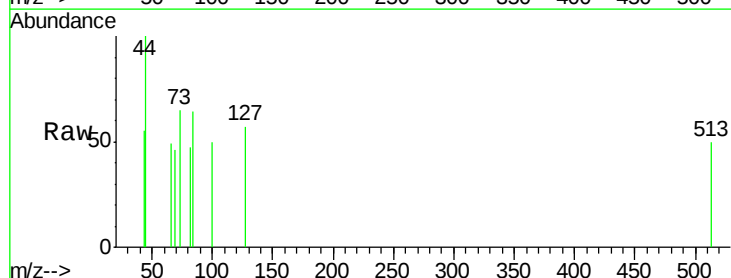
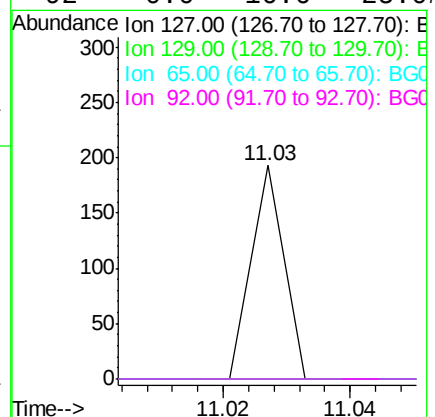
Instrument :
BNA_G
ClientSampleId :
TP-E-MH-D

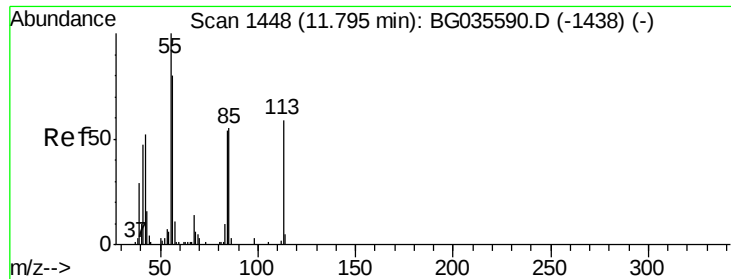
Tgt Ion:122 Resp: 58
Ion Ratio Lower Upper
122 100
105 0.0 123.5 163.5#
77 0.0 85.7 125.7#



#33
4-Chloroaniline
Concen: 0.021 ng
RT: 11.03 min Scan# 1317
Delta R.T. 0.01 min
Lab File: BG035678.D
Acq: 16 Jul 2018 20:33

Tgt Ion:127 Resp: 68
Ion Ratio Lower Upper
127 100
129 0.0 24.0 36.0#
65 0.0 27.0 40.4#
92 0.0 16.6 25.0#

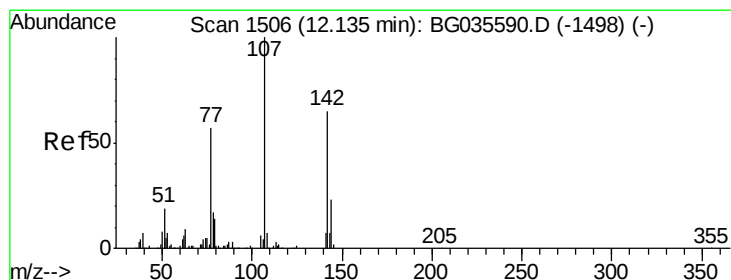
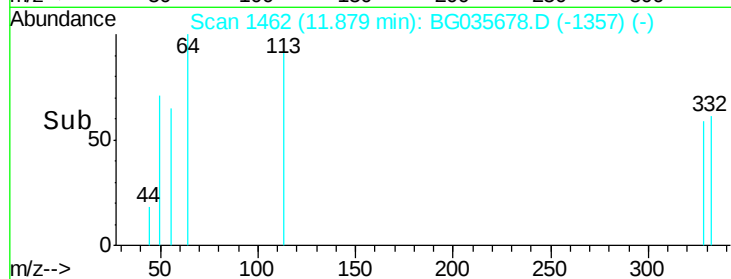
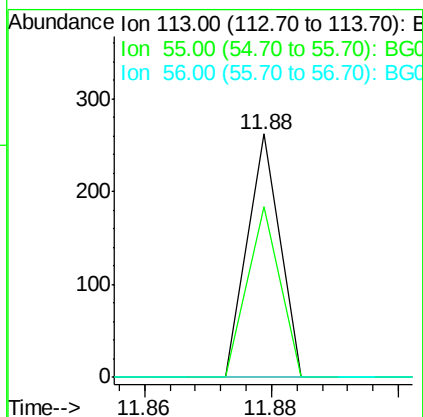
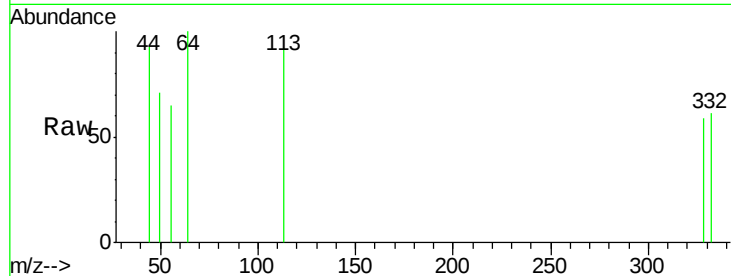




#35
 Caprolactam
 Concen: 0.092 ng
 RT: 11.88 min Scan# 1462
 Delta R.T. 0.08 min
 Lab File: BG035678.D
 Acq: 16 Jul 2018 20:33

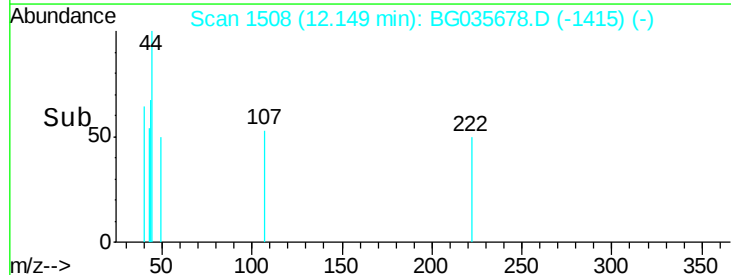
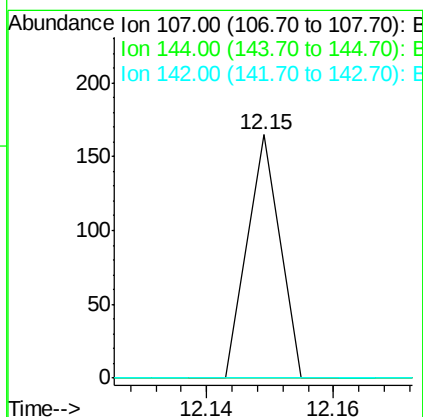
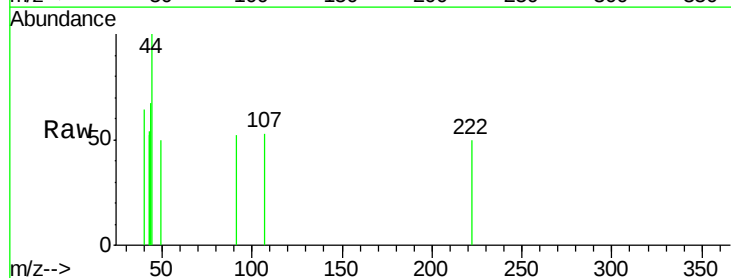
Instrument :
 BNA_G
 ClientSampleId :
 TP-E-MH-D

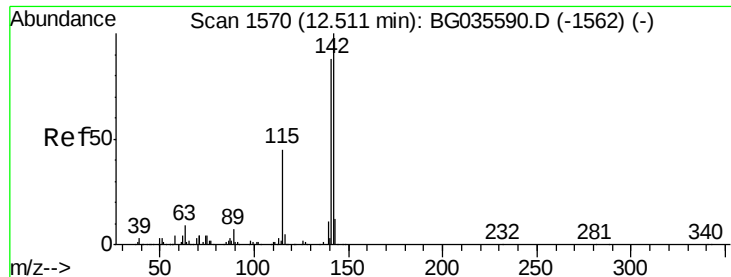
Tgt Ion:113 Resp: 92
 Ion Ratio Lower Upper
 113 100
 55 70.2 186.9 226.9#
 56 0.0 130.9 170.9#



#36
 4-Chloro-3-methylphenol
 Concen: 0.019 ng
 RT: 12.15 min Scan# 1508
 Delta R.T. 0.01 min
 Lab File: BG035678.D
 Acq: 16 Jul 2018 20:33

Tgt Ion:107 Resp: 58
 Ion Ratio Lower Upper
 107 100
 144 0.0 18.2 27.4#
 142 0.0 59.0 88.4#





#37

2-Methylnaphthalene

Concen: 0.013 ng

RT: 12.61 min Scan# 1586

Delta R.T. 0.10 min

Lab File: BG035678.D

Acq: 16 Jul 2018 20:33

Instrument :

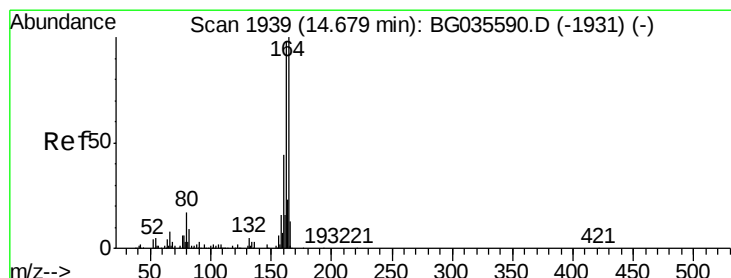
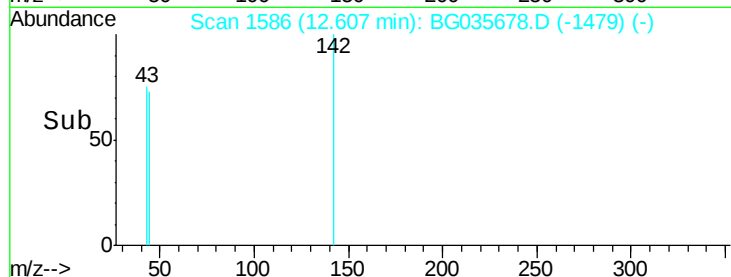
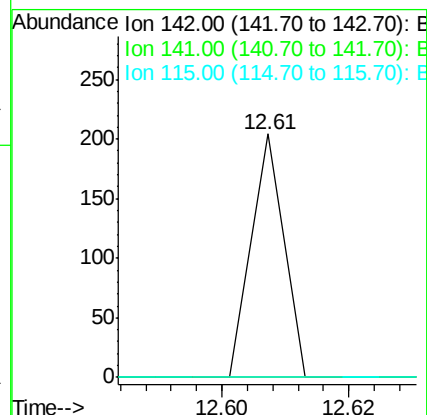
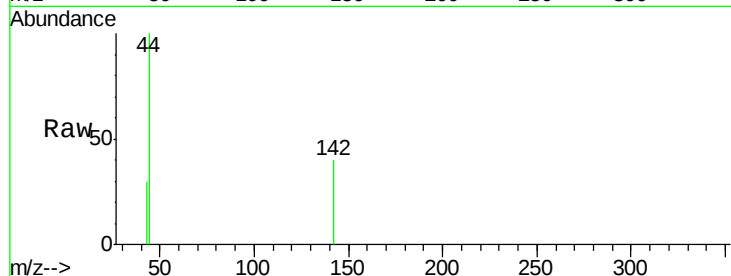
BNA_G

ClientSampled :

TP-E-MH-D

Tgt Ion:142 Resp: 72

Ion	Ratio	Lower	Upper
142	100		
141	0.0	67.1	100.7#
115	0.0	30.7	46.1#



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.67 min Scan# 1938

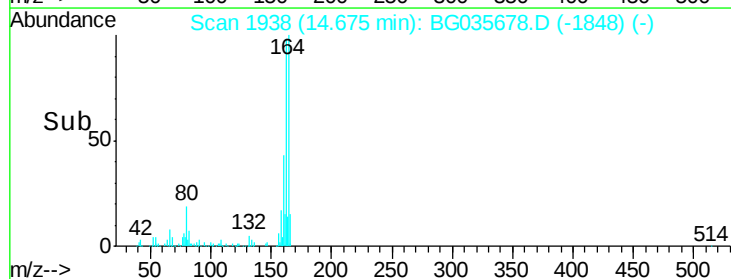
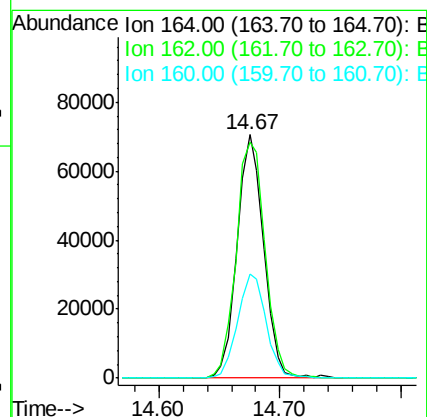
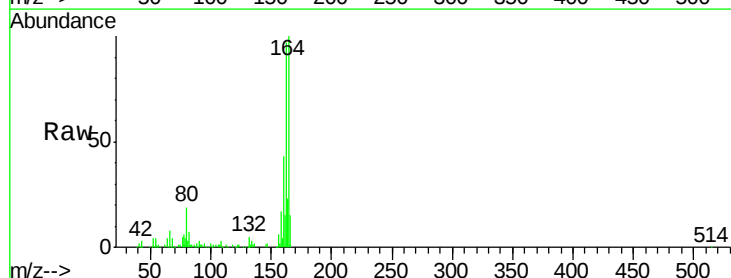
Delta R.T. -0.00 min

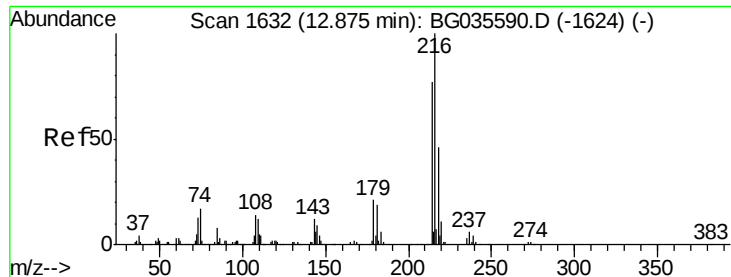
Lab File: BG035678.D

Acq: 16 Jul 2018 20:33

Tgt Ion:164 Resp: 108139

Ion	Ratio	Lower	Upper
164	100		
162	96.7	78.8	118.2
160	43.0	35.4	53.0

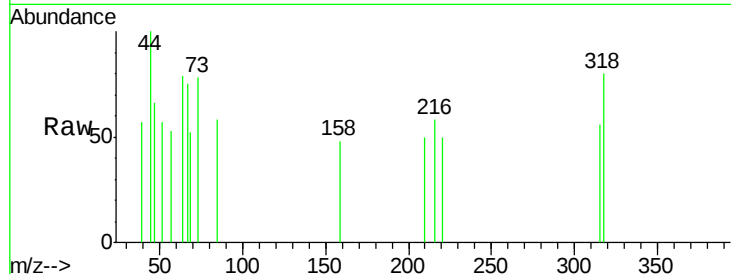




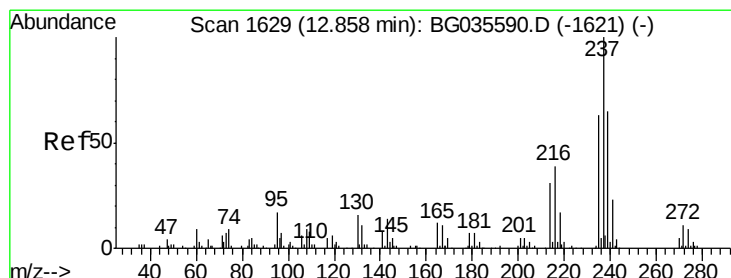
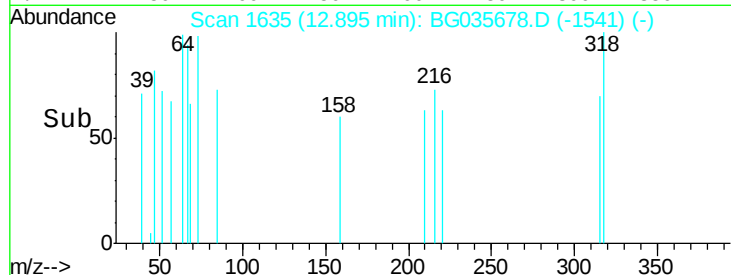
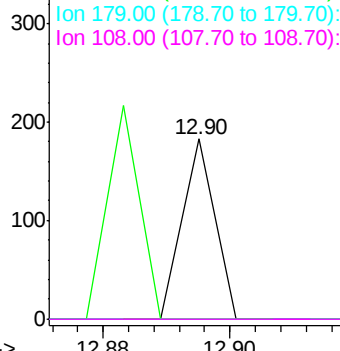
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 0.016 ng
 RT: 12.90 min Scan# 1635
 Delta R.T. 0.02 min
 Lab File: BG035678.D
 Acq: 16 Jul 2018 20:33

Instrument :
 BNA_G
 ClientSampleId :
 TP-E-MH-D

Tgt Ion:216 Resp: 65
 Ion Ratio Lower Upper
 216 100
 214 116.9 63.0 94.4#
 179 0.0 17.0 25.6#
 108 0.0 12.8 19.2#

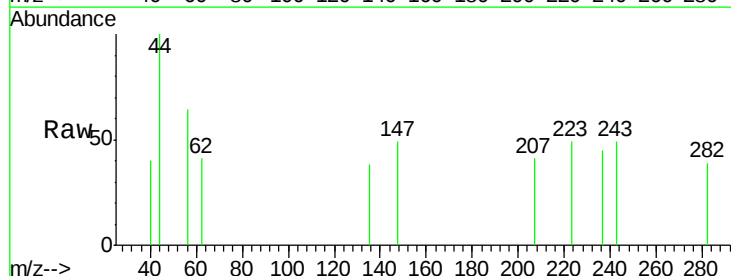


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

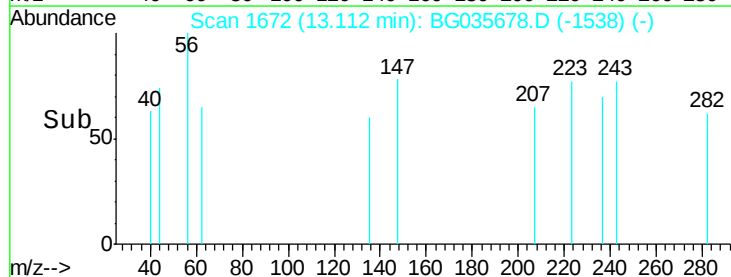
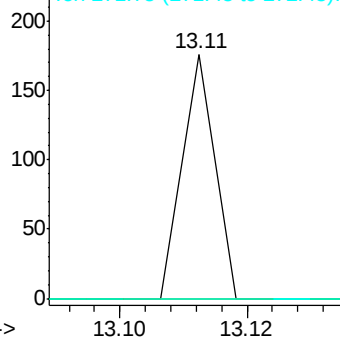


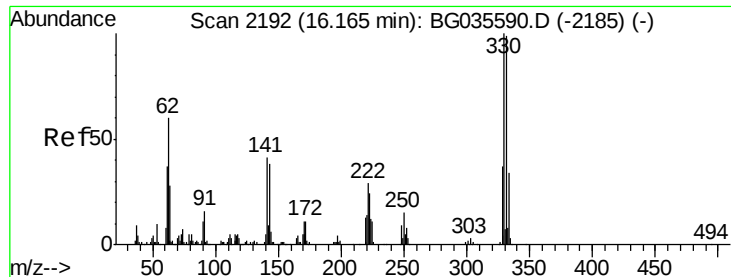
#40
 Hexachlorocyclopentadiene
 Concen: 0.029 ng
 RT: 13.11 min Scan# 1672
 Delta R.T. 0.25 min
 Lab File: BG035678.D
 Acq: 16 Jul 2018 20:33

Tgt Ion:237 Resp: 62
 Ion Ratio Lower Upper
 237 100
 235 0.0 50.4 90.4#
 272 0.0 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

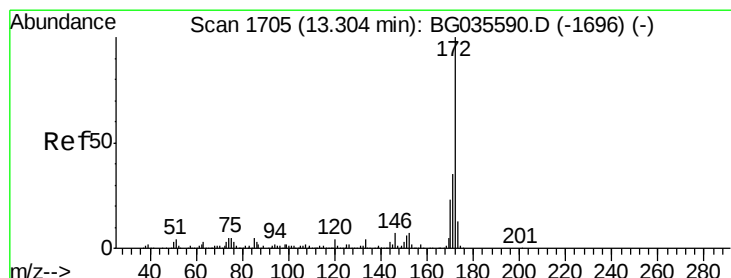
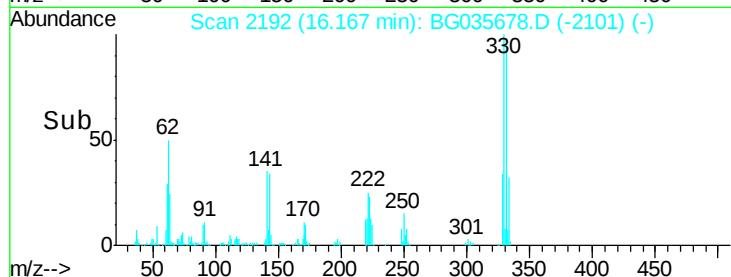
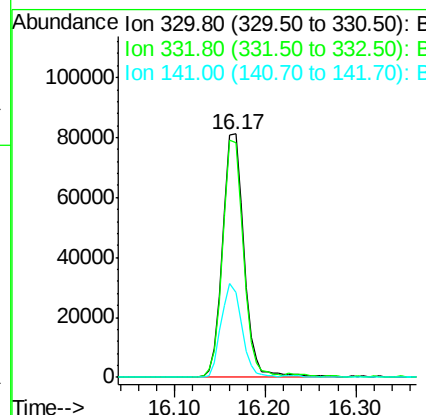
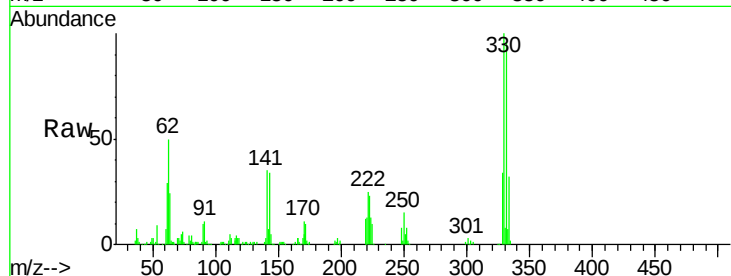




#41
 2,4,6-Tribromophenol
 Concen: 93.425 ng
 RT: 16.17 min Scan# 2192
 Delta R.T. 0.00 min
 Lab File: BG035678.D
 Acq: 16 Jul 2018 20:33

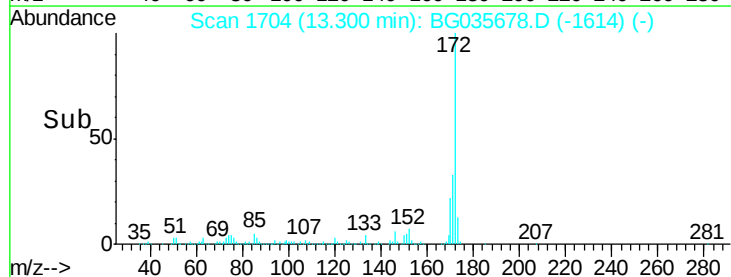
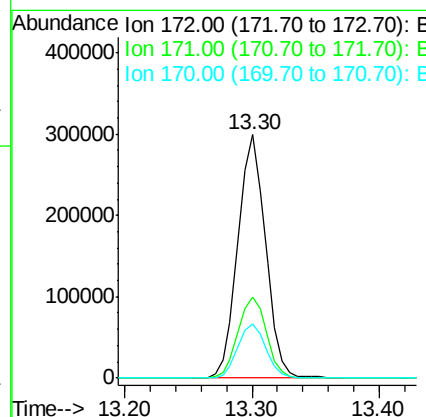
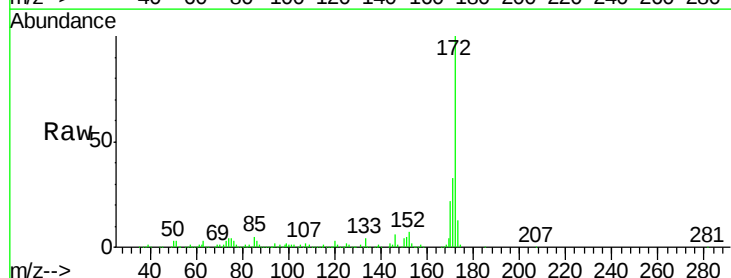
Instrument :
 BNA_G
 ClientSampled :
 TP-E-MH-D

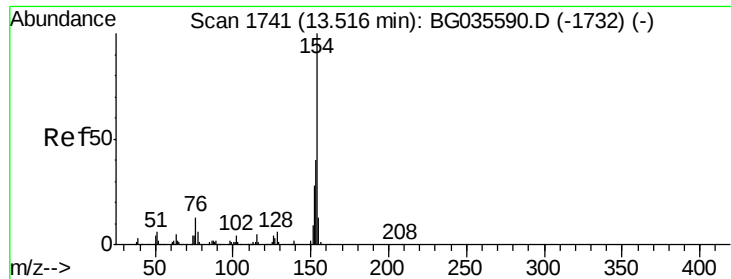
Tgt Ion:330 Resp: 133163
 Ion Ratio Lower Upper
 330 100
 332 93.8 77.0 115.6
 141 37.0 25.2 37.8



#44
 2-Fluorobiphenyl
 Concen: 55.923 ng
 RT: 13.30 min Scan# 1704
 Delta R.T. -0.00 min
 Lab File: BG035678.D
 Acq: 16 Jul 2018 20:33

Tgt Ion:172 Resp: 451389
 Ion Ratio Lower Upper
 172 100
 171 33.3 30.0 45.0
 170 22.2 19.5 29.3

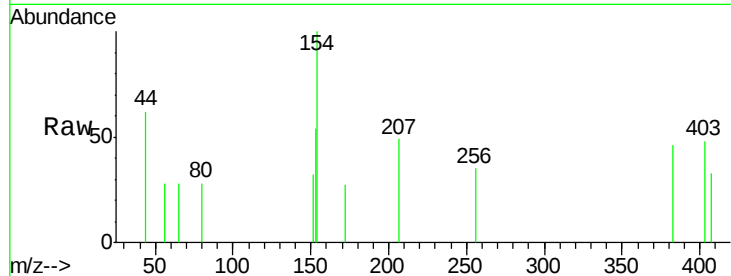




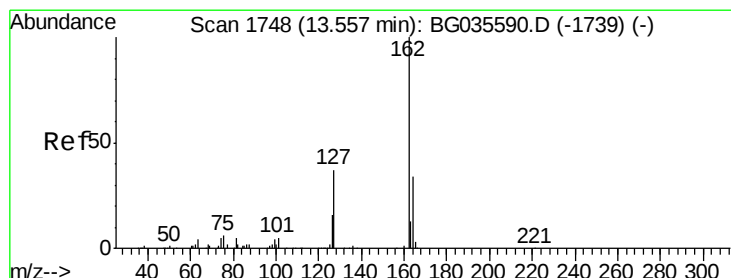
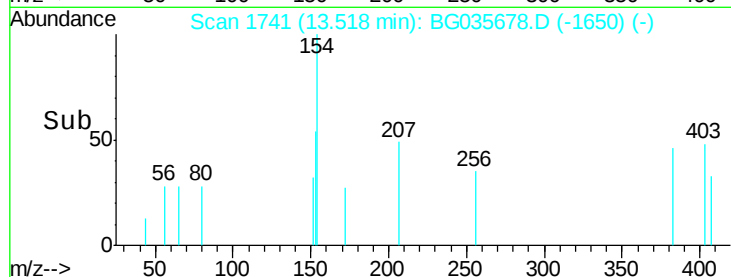
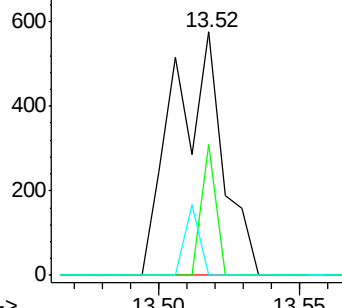
#45
 1,1'-Biphenyl
 Concen: 0.083 ng
 RT: 13.52 min Scan# 1741
 Delta R.T. 0.00 min
 Lab File: BG035678.D
 Acq: 16 Jul 2018 20:33

Instrument :
 BNA_G
 ClientSampleId :
 TP-E-MH-D

Tgt Ion:154 Resp: 694
 Ion Ratio Lower Upper
 154 100
 153 53.8 19.8 59.8
 76 0.0 0.0 31.9

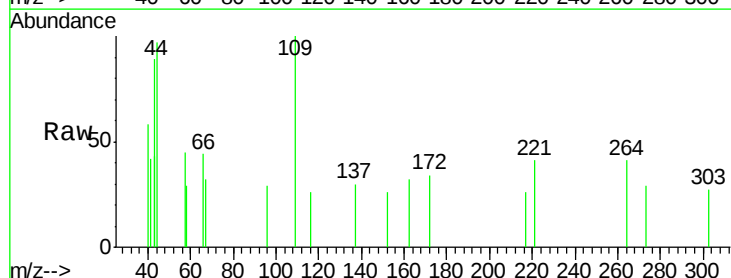


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

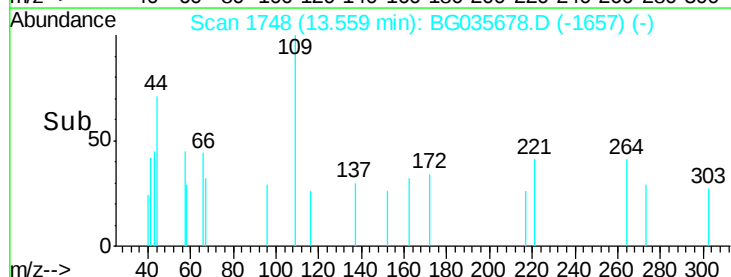
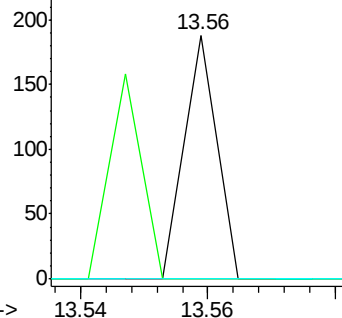


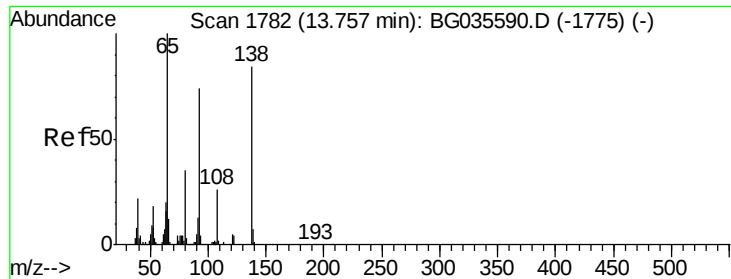
#46
 2-Chloronaphthalene
 Concen: 0.010 ng
 RT: 13.56 min Scan# 1748
 Delta R.T. 0.00 min
 Lab File: BG035678.D
 Acq: 16 Jul 2018 20:33

Tgt Ion:162 Resp: 66
 Ion Ratio Lower Upper
 162 100
 127 0.0 30.7 46.1#
 164 0.0 26.0 39.0#



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 0.033 ng

RT: 13.76 min Scan# 1782

Delta R.T. 0.00 min

Lab File: BG035678.D

Acq: 16 Jul 2018 20:33

Instrument :

BNA_G

ClientSampleId :

TP-E-MH-D

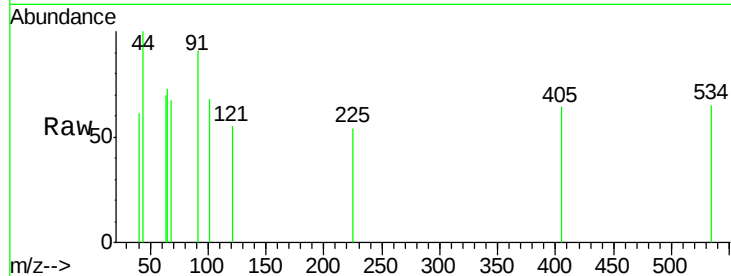
Tgt Ion: 65 Resp: 75

Ion Ratio Lower Upper

65 100

92 0.0 54.6 82.0#

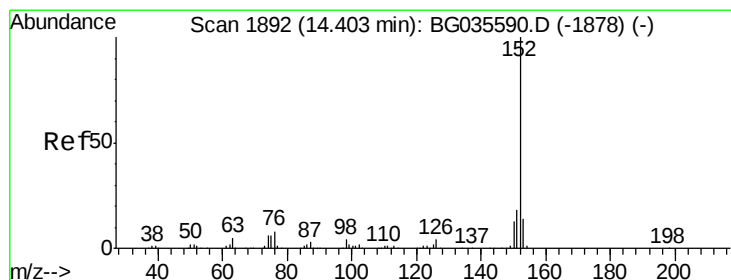
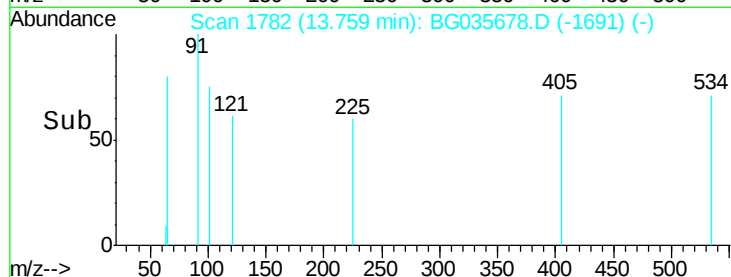
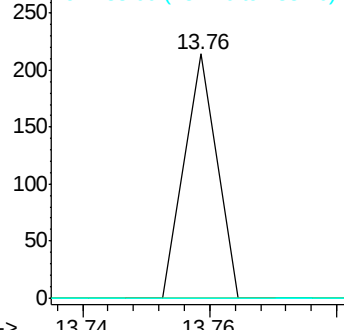
138 0.0 72.9 109.3#



Abundance Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): BGC



#48

Acenaphthylene

Concen: 0.020 ng

RT: 14.40 min Scan# 1891

Delta R.T. -0.00 min

Lab File: BG035678.D

Acq: 16 Jul 2018 20:33

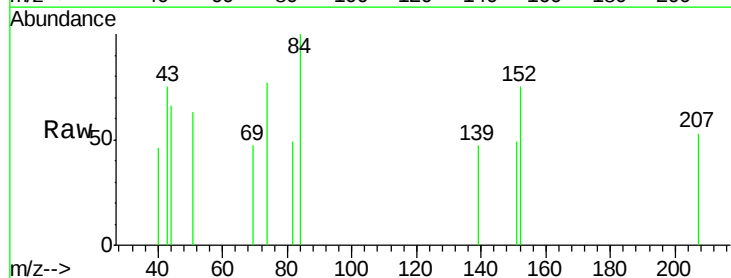
Tgt Ion: 152 Resp: 216

Ion Ratio Lower Upper

152 100

151 65.6 17.2 25.8#

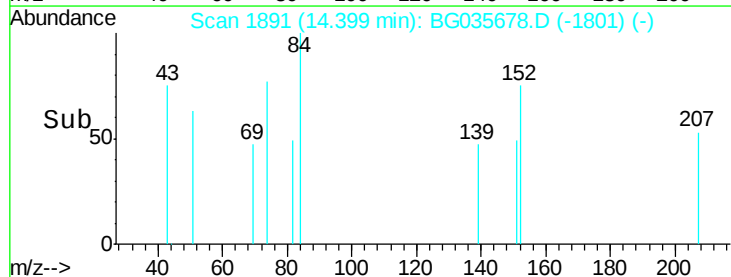
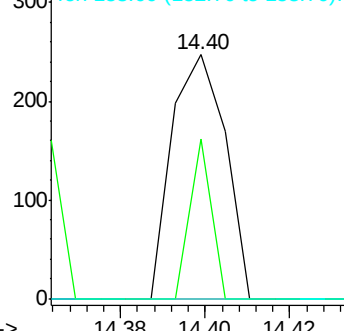
153 0.0 10.2 15.4#

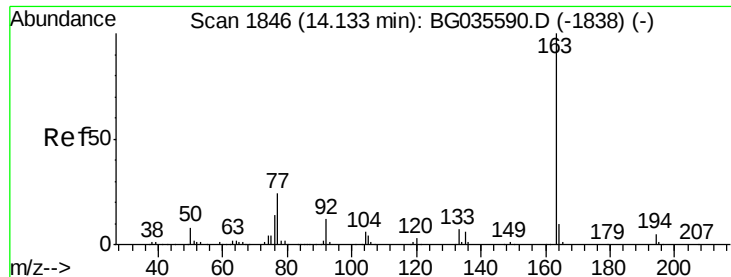


Abundance Ion 152.00 (151.70 to 152.70): BGC

Ion 151.00 (150.70 to 151.70): BGC

Ion 153.00 (152.70 to 153.70): BGC





#49

Dimethylphthalate

Concen: 10.876 ng

RT: 14.12 min Scan# 1844

Delta R.T. -0.01 min

Lab File: BG035678.D

Acq: 16 Jul 2018 20:33

Instrument :

BNA_G

ClientSampleId :

TP-E-MH-D

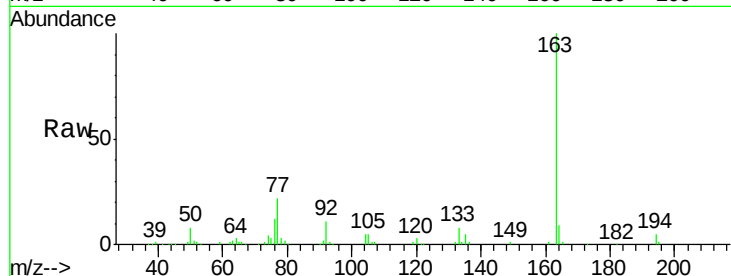
Tgt Ion:163 Resp: 103045

Ion Ratio Lower Upper

163 100

194 5.2 3.4 5.2#

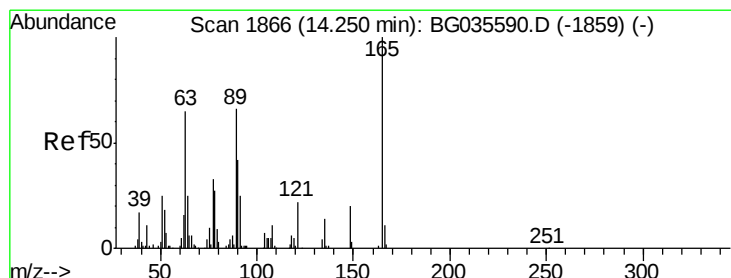
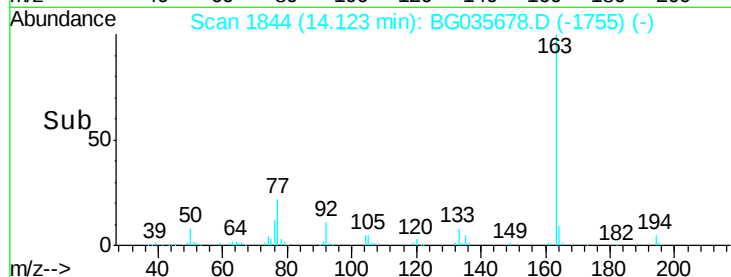
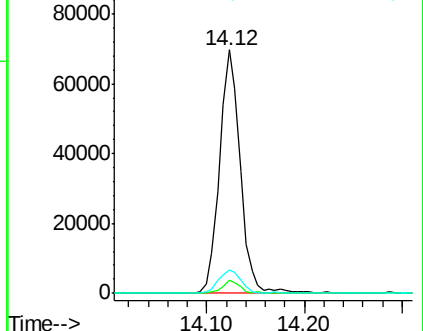
164 9.4 8.2 12.4



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: 0.563 ng

RT: 14.12 min Scan# 1843

Delta R.T. -0.13 min

Lab File: BG035678.D

Acq: 16 Jul 2018 20:33

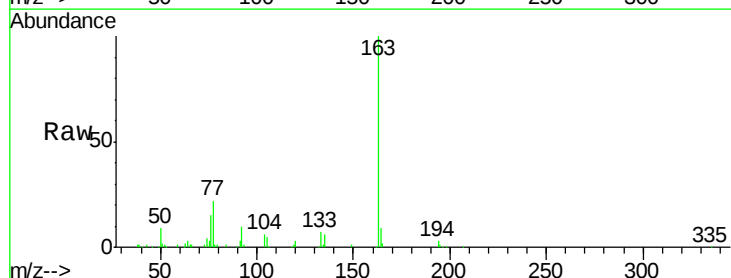
Tgt Ion:165 Resp: 1086

Ion Ratio Lower Upper

165 100

63 109.4 52.7 79.1#

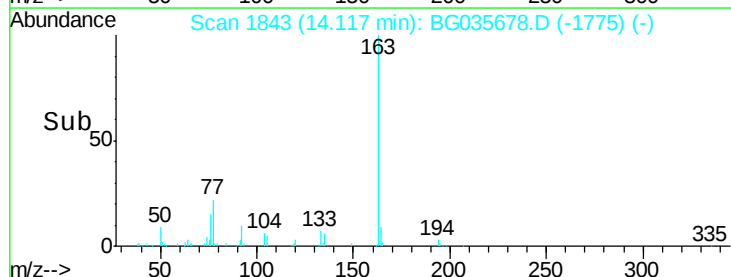
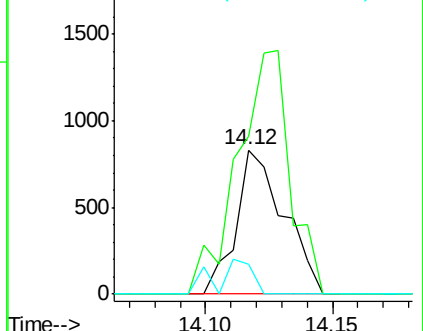
89 21.2 49.2 73.8#

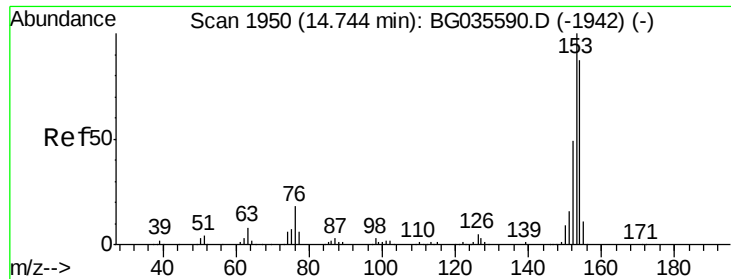


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 0.027 ng

RT: 14.75 min Scan# 1950

Delta R.T. 0.00 min

Lab File: BG035678.D

Acq: 16 Jul 2018 20:33

Instrument :

BNA_G

ClientSampleId :

TP-E-MH-D

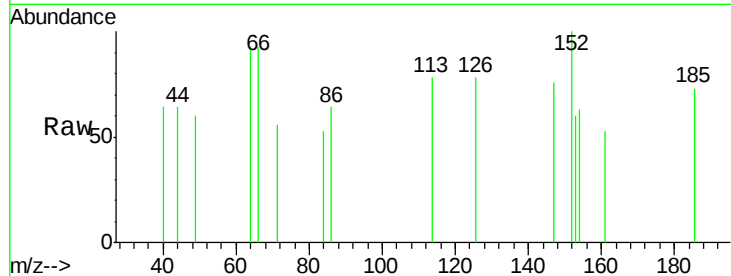
Tgt Ion:154 Resp: 181

Ion Ratio Lower Upper

154 100

153 95.1 90.4 135.6

152 159.6 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

14.75

14.74

14.76

14.72

14.74

14.76

14.72

14.74

14.76

14.72

14.74

14.76

14.72

14.74

14.76

14.72

14.74

14.76

14.72

14.74

14.76

14.72

14.74

14.76

14.72

14.74

14.76

14.72

14.74

14.76

14.72

14.74

14.76

14.72

14.74

14.76

14.72

14.74

14.76

14.72

14.74

14.76

14.72

14.74

14.76

14.72

14.74

14.76

14.72

14.74

14.76

14.72

14.74

14.76

14.72

14.74

14.76

14.72

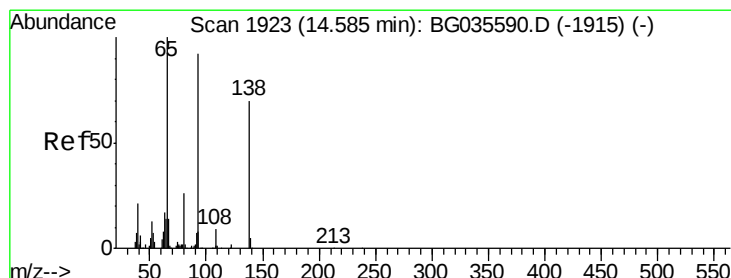
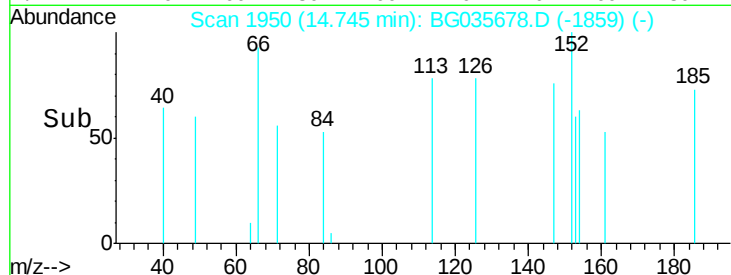
14.74

14.76

14.72

14.74

14.76



#52

3-Nitroaniline

Concen: 0.029 ng

RT: 14.32 min Scan# 1877

Delta R.T. -0.27 min

Lab File: BG035678.D

Acq: 16 Jul 2018 20:33

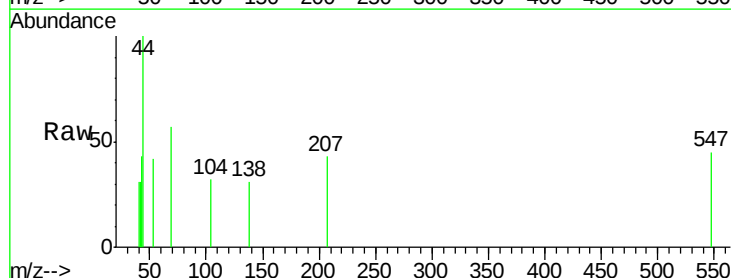
Tgt Ion:138 Resp: 58

Ion Ratio Lower Upper

138 100

108 0.0 17.5 26.3#

92 0.0 105.8 158.8#



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): BG

14.32

14.30

14.32

14.30

14.32

14.30

14.32

14.30

14.32

14.30

14.32

14.30

14.32

14.30

14.32

14.30

14.32

14.30

14.32

14.30

14.32

14.30

14.32

14.30

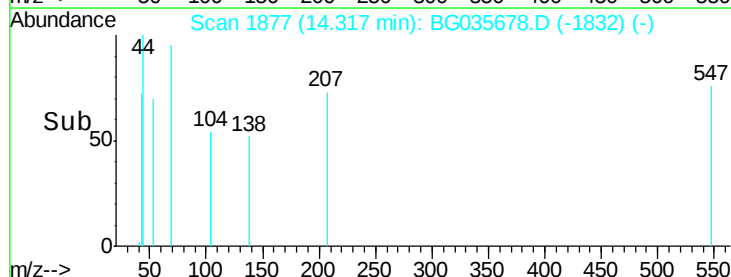
14.32

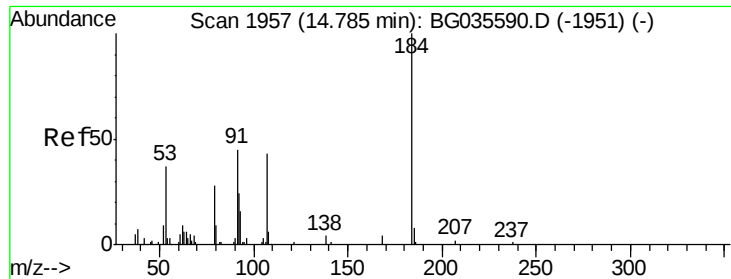
14.30

14.32

14.30

14.32

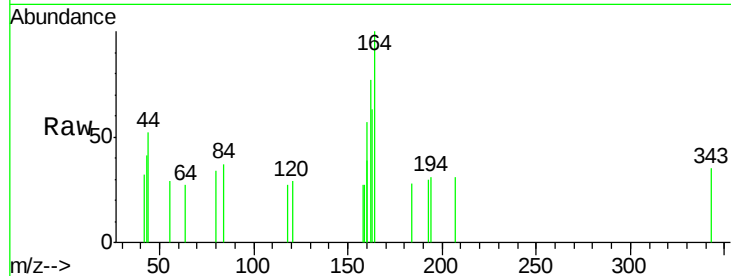




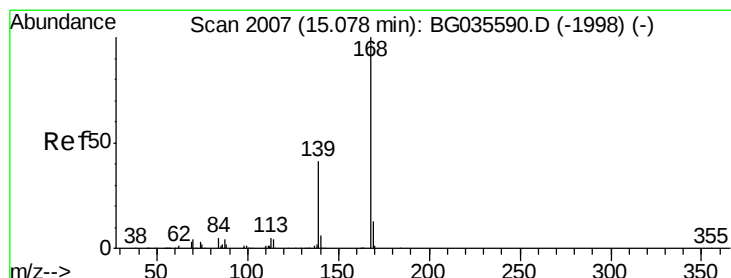
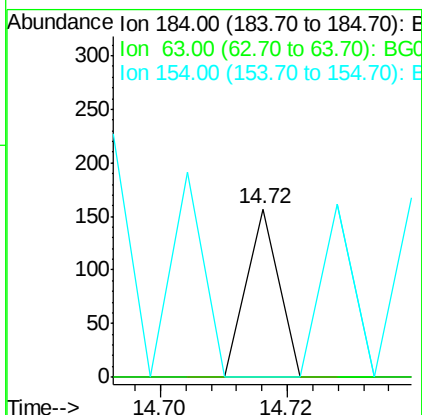
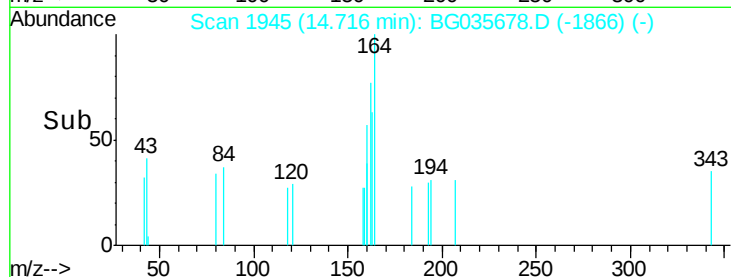
#53
2,4-Dinitrophenol
Concen: 6.633 ng
RT: 14.72 min Scan# 1945
Delta R.T. -0.07 min
Lab File: BG035678.D
Acq: 16 Jul 2018 20:33

Instrument :
BNA_G
ClientSampleId :
TP-E-MH-D

Tgt Ion:184 Resp: 55
Ion Ratio Lower Upper
184 100
63 0.0 59.8 89.8#
154 0.0 101.8 152.8#

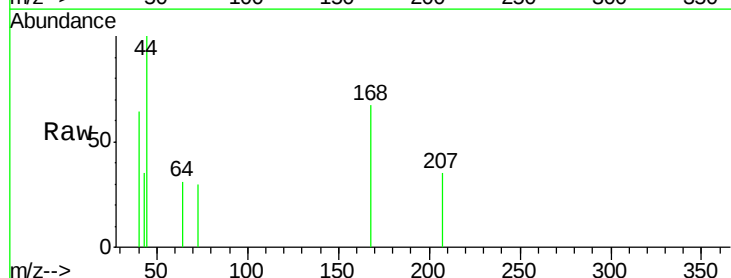


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

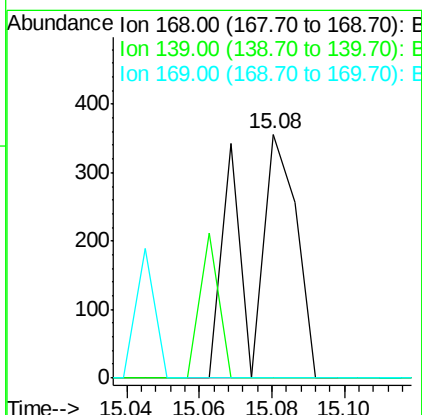
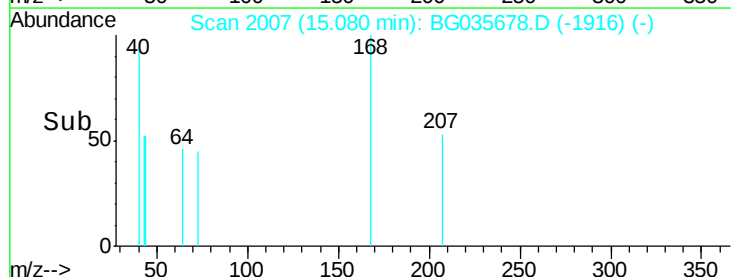


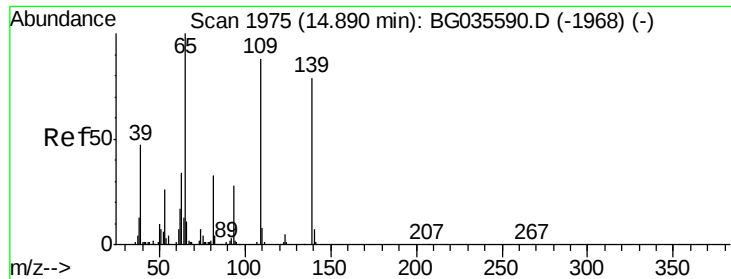
#54
Dibenzofuran
Concen: 0.031 ng
RT: 15.08 min Scan# 2007
Delta R.T. 0.00 min
Lab File: BG035678.D
Acq: 16 Jul 2018 20:33

Tgt Ion:168 Resp: 337
Ion Ratio Lower Upper
168 100
139 0.0 28.6 43.0#
169 0.0 11.2 16.8#



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





#55

4-Nitrophenol

Concen: 0.038 ng

RT: 14.93 min Scan# 1982

Delta R.T. 0.04 min

Lab File: BG035678.D

Acq: 16 Jul 2018 20:33

Instrument :

BNA_G

ClientSampleID :

TP-E-MH-D

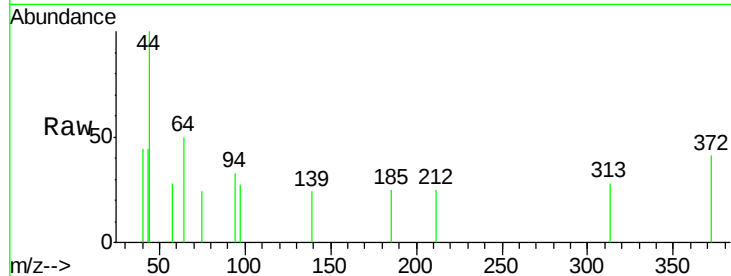
Tgt Ion:139 Resp: 54

Ion Ratio Lower Upper

139 100

109 0.0 62.2 102.2#

65 0.0 97.2 137.2#



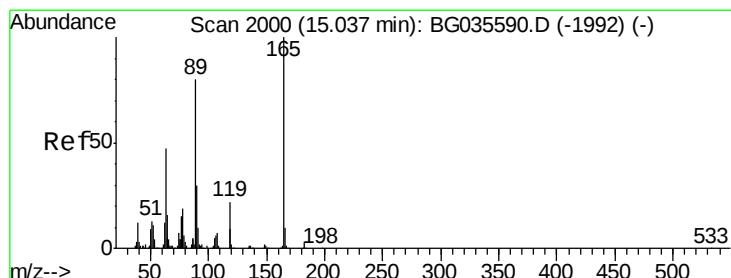
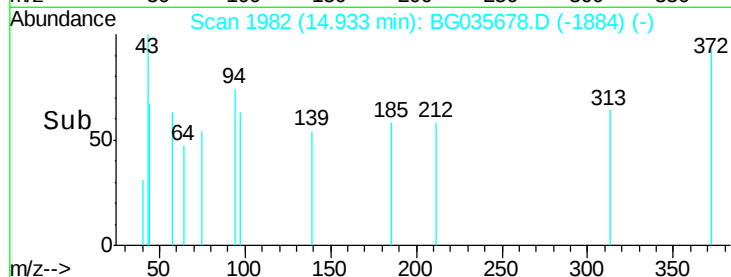
Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC

14.93

Time-->



#56

2,4-Dinitrotoluene

Concen: 5.416 ng

RT: 14.67 min Scan# 1938

Delta R.T. -0.36 min

Lab File: BG035678.D

Acq: 16 Jul 2018 20:33

Tgt Ion:165 Resp: 14990

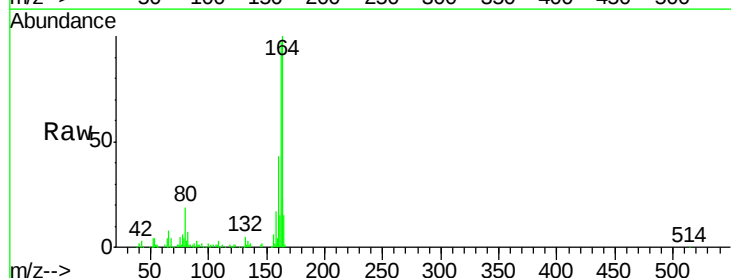
Ion Ratio Lower Upper

165 100

63 0.0 42.0 63.0#

89 3.1 66.9 100.3#

182 0.0 2.6 3.8#



Abundance Ion 165.00 (164.70 to 165.70): E

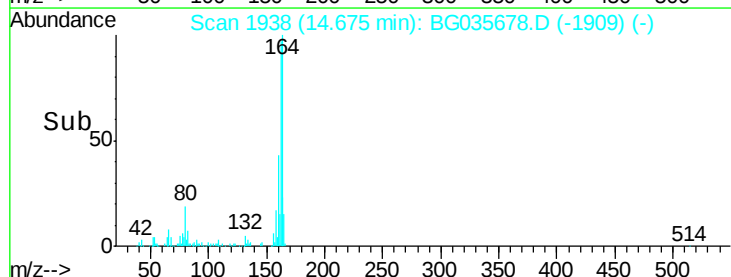
Ion 63.00 (62.70 to 63.70): BGC

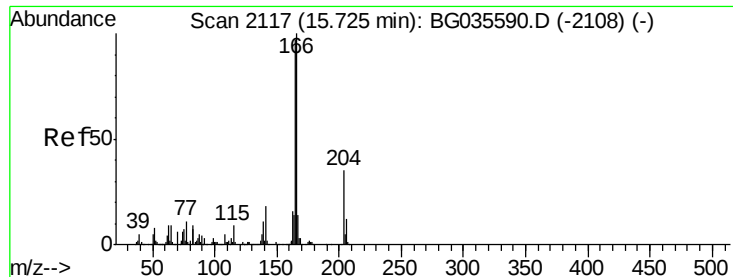
Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E

14.67

Time-->





#57

Fluorene

Concen: 0.516 ng

RT: 16.16 min Scan# 2191

Delta R.T. 0.44 min

Lab File: BG035678.D

Acq: 16 Jul 2018 20:33

Instrument :

BNA_G

ClientSampleId :

TP-E-MH-D

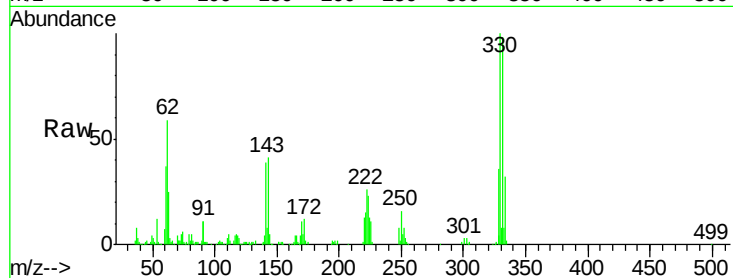
Tgt Ion:166 Resp: 4682

Ion Ratio Lower Upper

166 100

165 112.0 80.6 121.0

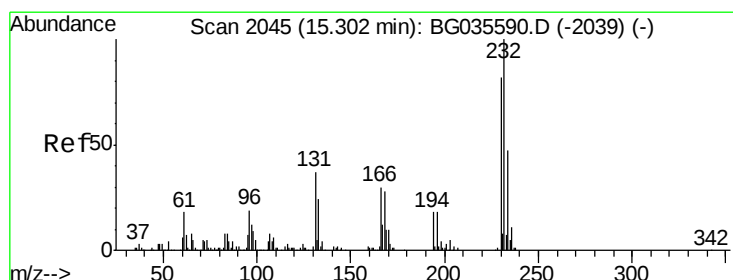
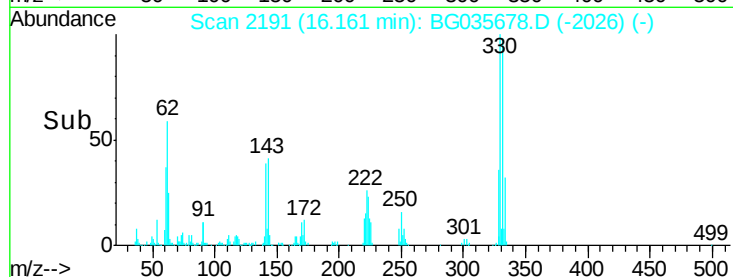
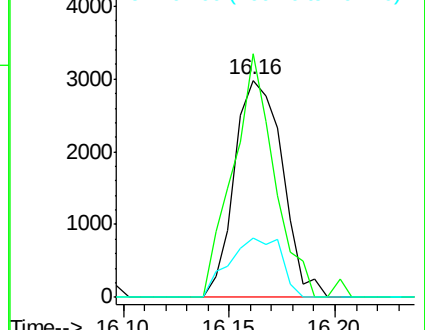
167 27.2 10.4 15.6#



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 0.023 ng

RT: 15.63 min Scan# 2100

Delta R.T. 0.33 min

Lab File: BG035678.D

Acq: 16 Jul 2018 20:33

Tgt Ion:232 Resp: 60

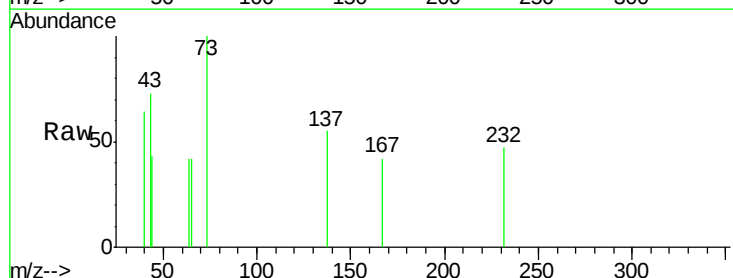
Ion Ratio Lower Upper

232 100

131 111.7 33.5 50.3#

130 0.0 2.2 3.2#

166 0.0 24.8 37.2#

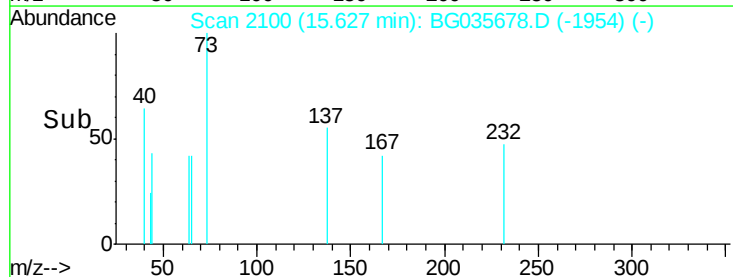
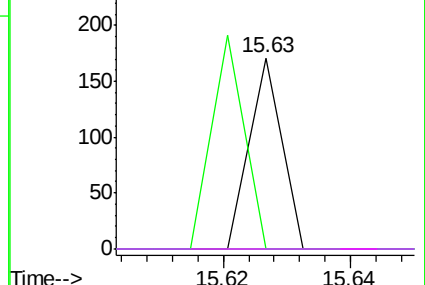


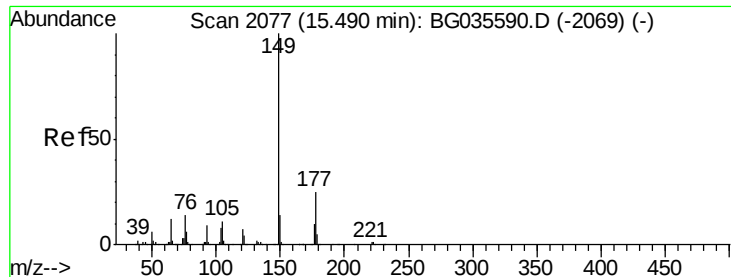
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

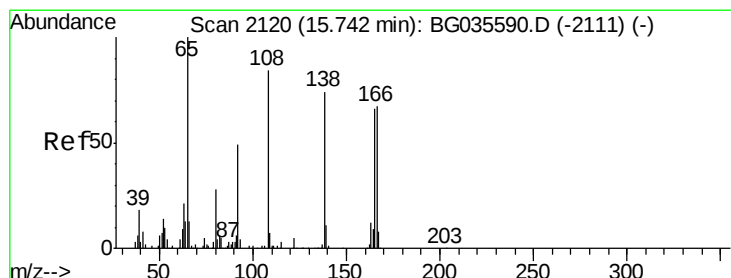
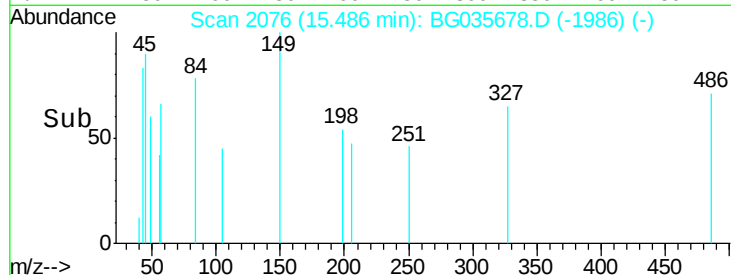
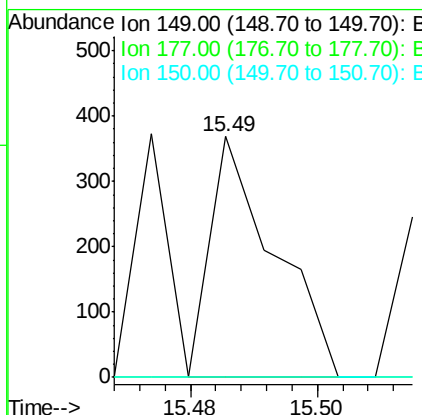
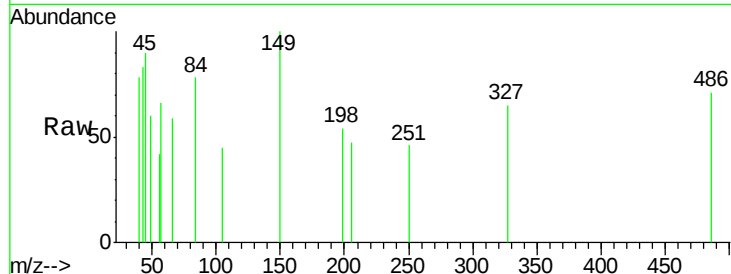




#59
Diethylphthalate
Concen: 0.026 ng
RT: 15.49 min Scan# 2076
Delta R.T. -0.00 min
Lab File: BG035678.D
Acq: 16 Jul 2018 20:33

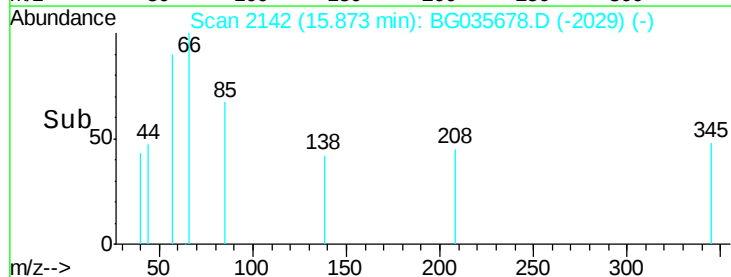
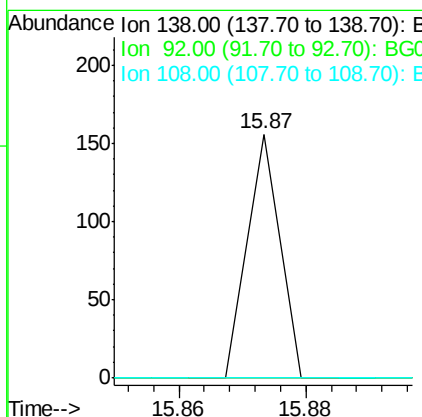
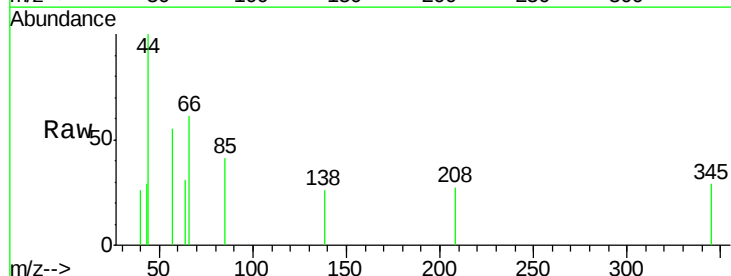
Instrument :
BNA_G
ClientSampleId :
TP-E-MH-D

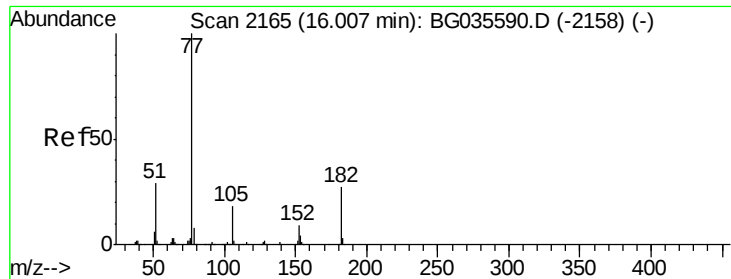
Tgt Ion:149 Resp: 257
Ion Ratio Lower Upper
149 100
177 0.0 18.5 27.7#
150 0.0 10.2 15.2#



#61
4-Nitroaniline
Concen: 0.027 ng
RT: 15.87 min Scan# 2142
Delta R.T. 0.13 min
Lab File: BG035678.D
Acq: 16 Jul 2018 20:33

Tgt Ion:138 Resp: 55
Ion Ratio Lower Upper
138 100
92 0.0 40.1 80.1#
108 0.0 65.4 105.4#





#62

Azobenzene

Concen: 0.014 ng

RT: 16.01 min Scan# 2166

Delta R.T. 0.01 min

Lab File: BG035678.D

Acq: 16 Jul 2018 20:33

Instrument :

BNA_G

ClientSampleId :

TP-E-MH-D

Tgt Ion: 77 Resp: 133

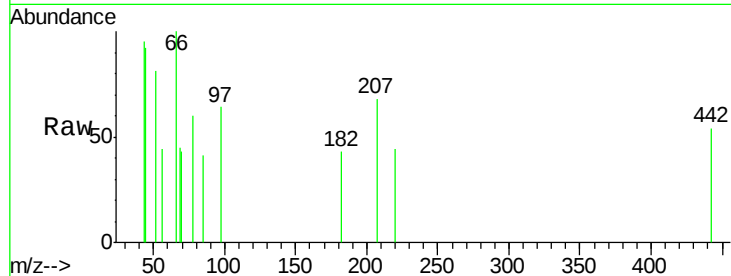
Ion Ratio Lower Upper

77 100

182 70.8 7.4 47.4#

105 0.0 0.3 40.3#

51 133.8 11.6 51.6#

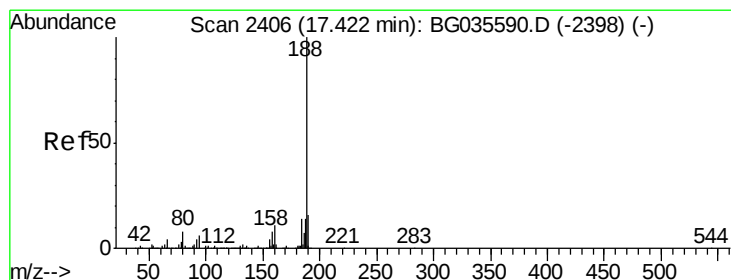
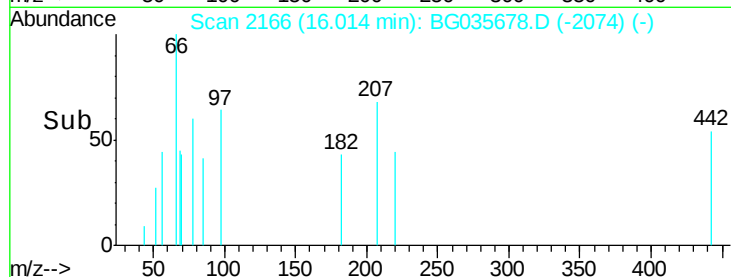
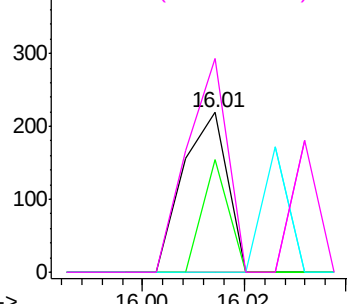


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.42 min Scan# 2405

Delta R.T. -0.00 min

Lab File: BG035678.D

Acq: 16 Jul 2018 20:33

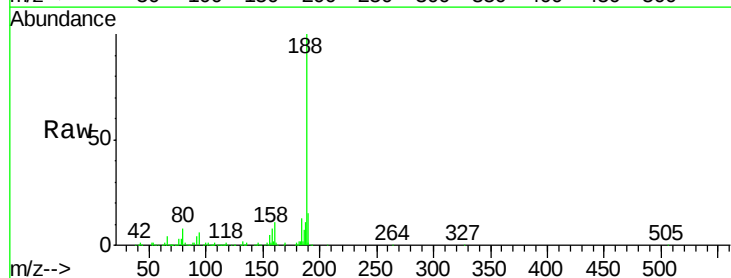
Tgt Ion: 188 Resp: 306672

Ion Ratio Lower Upper

188 100

94 6.4 6.9 10.3#

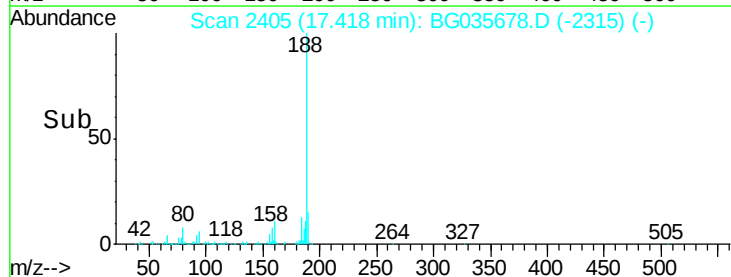
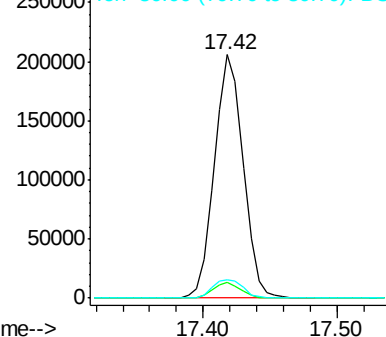
80 7.8 7.7 11.5

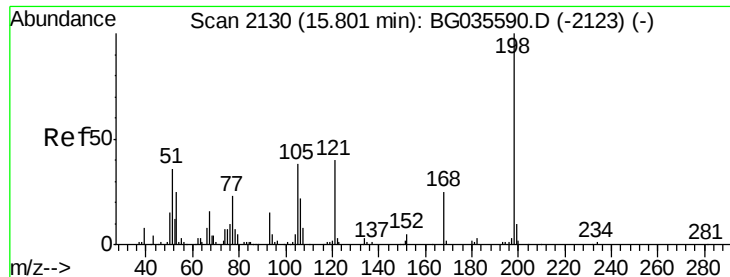


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

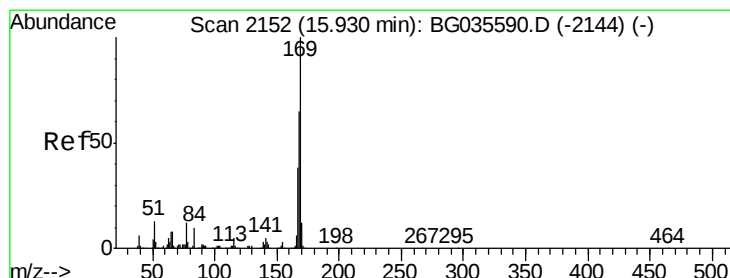
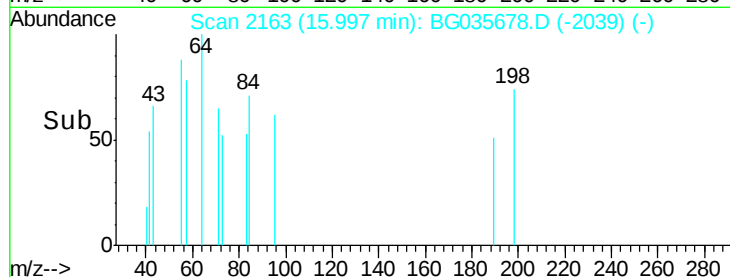
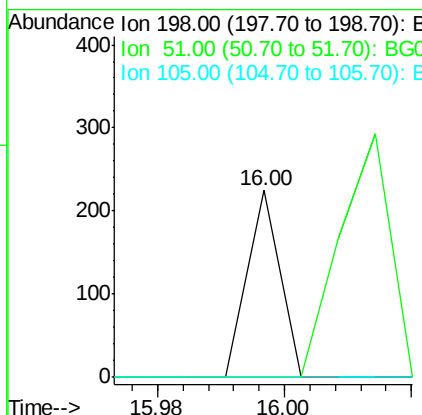
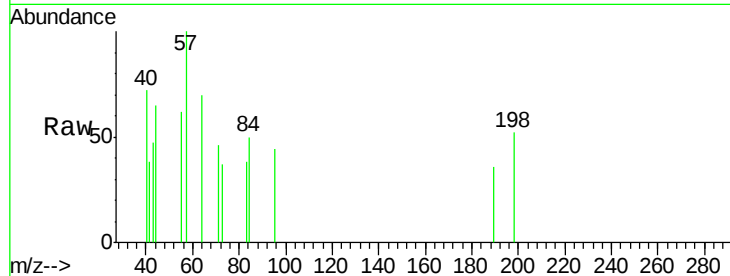




#64
 4,6-Dinitro-2-methylphenol
 Concen: 0.046 ng
 RT: 16.00 min Scan# 2163
 Delta R.T. 0.20 min
 Lab File: BG035678.D
 Acq: 16 Jul 2018 20:33

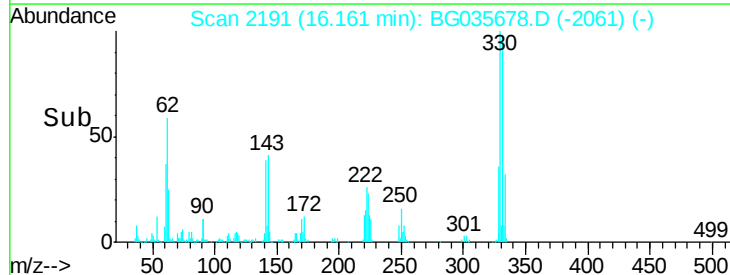
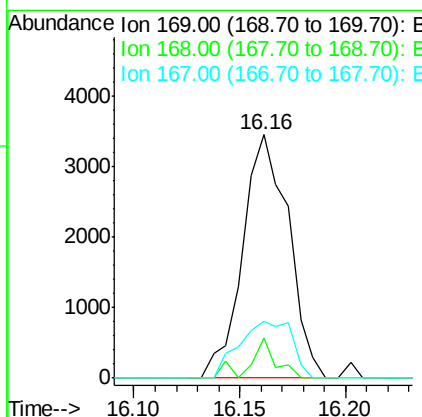
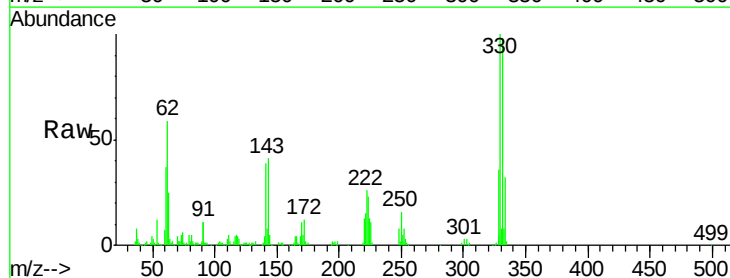
Instrument :
 BNA_G
 ClientSampleId :
 TP-E-MH-D

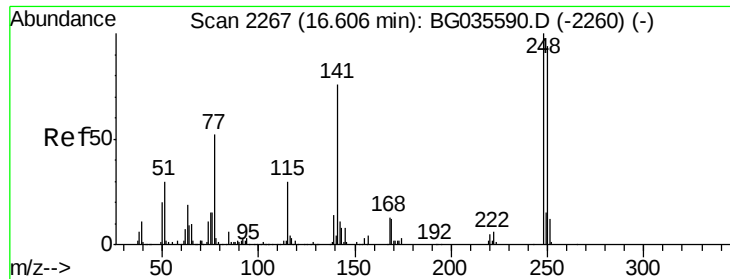
Tgt Ion:198 Resp: 79
 Ion Ratio Lower Upper
 198 100
 51 0.0 30.6 70.6#
 105 0.0 23.8 63.8#



#65
 n-Nitrosodiphenylamine
 Concen: 0.596 ng
 RT: 16.16 min Scan# 2191
 Delta R.T. 0.23 min
 Lab File: BG035678.D
 Acq: 16 Jul 2018 20:33

Tgt Ion:169 Resp: 5203
 Ion Ratio Lower Upper
 169 100
 168 16.6 55.7 83.5#
 167 23.5 30.1 45.1#

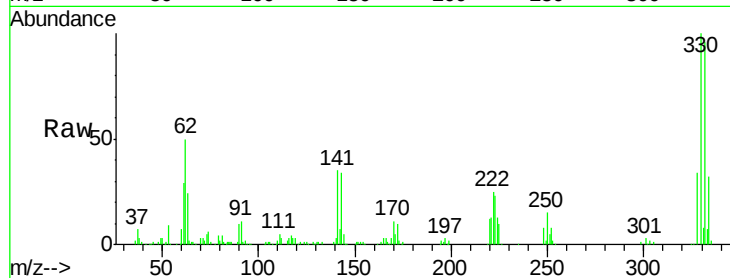




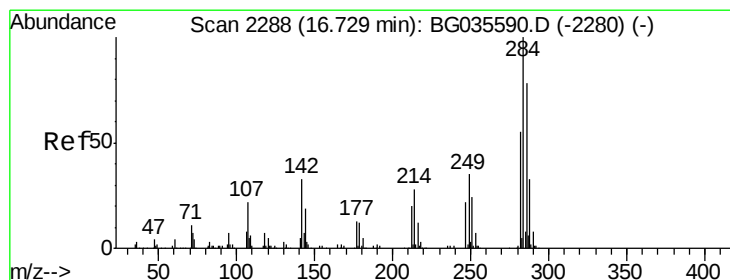
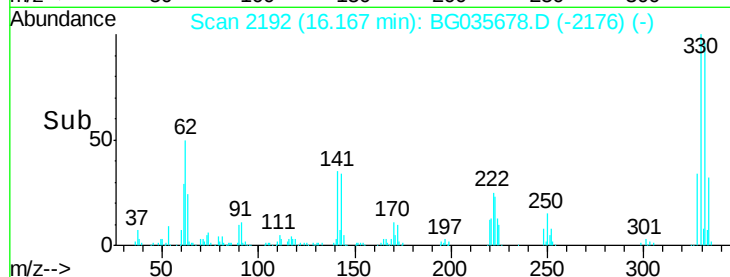
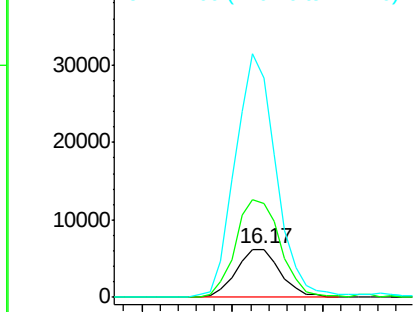
#66
4-Bromophenyl-phenylether
Concen: 2.929 ng
RT: 16.17 min Scan# 2192
Delta R.T. -0.44 min
Lab File: BG035678.D
Acq: 16 Jul 2018 20:33

Instrument :
BNA_G
ClientSampleId :
TP-E-MH-D

Tgt Ion: 248 Resp: 10420
Ion Ratio Lower Upper
248 100
250 193.1 77.1 115.7#
141 454.0 50.8 76.2#

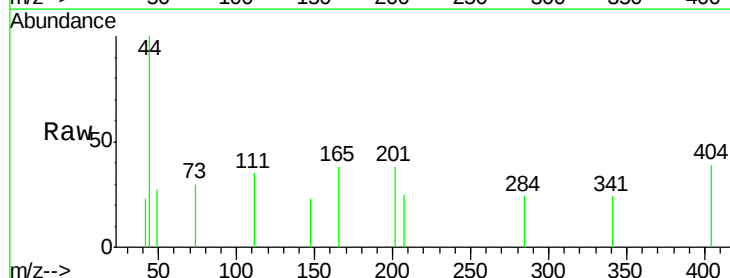


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

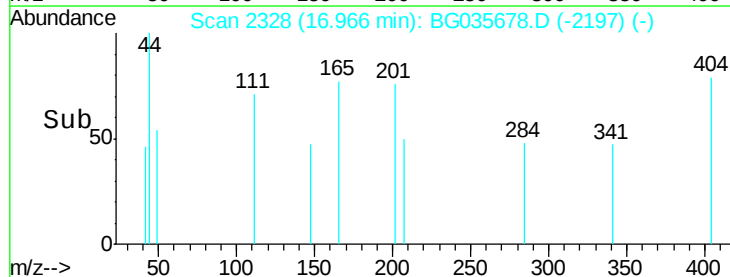
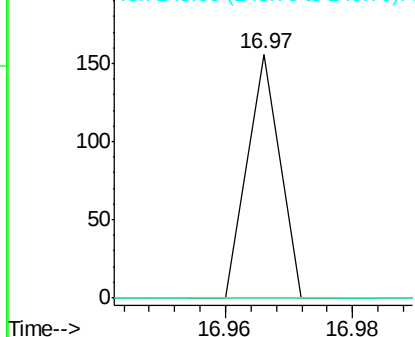


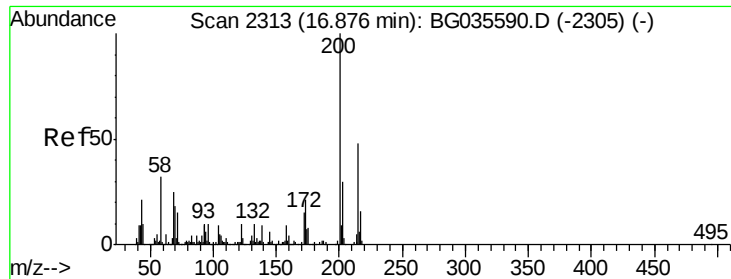
#67
Hexachlorobenzene
Concen: 0.015 ng
RT: 16.97 min Scan# 2328
Delta R.T. 0.24 min
Lab File: BG035678.D
Acq: 16 Jul 2018 20:33

Tgt Ion: 284 Resp: 55
Ion Ratio Lower Upper
284 100
142 0.0 26.8 40.2#
249 0.0 26.3 39.5#



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

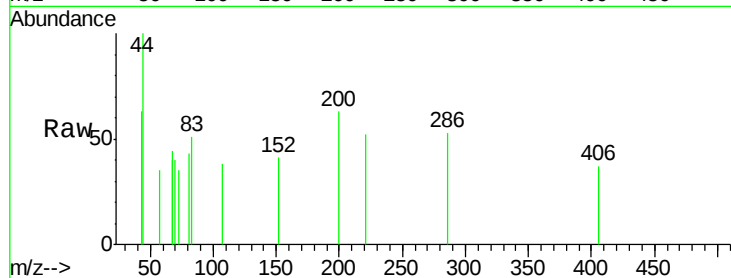




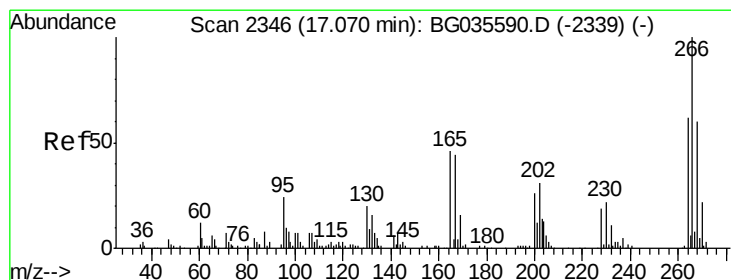
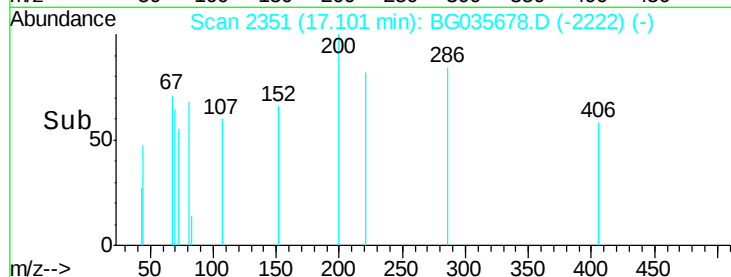
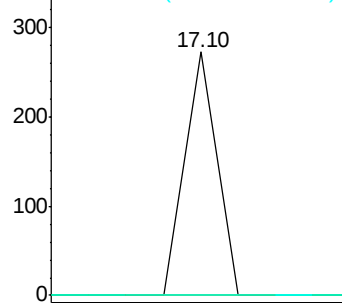
#68
Atrazine
Concen: 0.027 ng
RT: 17.10 min Scan# 2351
Delta R.T. 0.23 min
Lab File: BG035678.D
Acq: 16 Jul 2018 20:33

Instrument :
BNA_G
ClientSampleId :
TP-E-MH-D

Tgt Ion	Ratio	Lower	Upper
200	100		
173	0.0	5.2	45.2#
215	0.0	30.4	70.4#

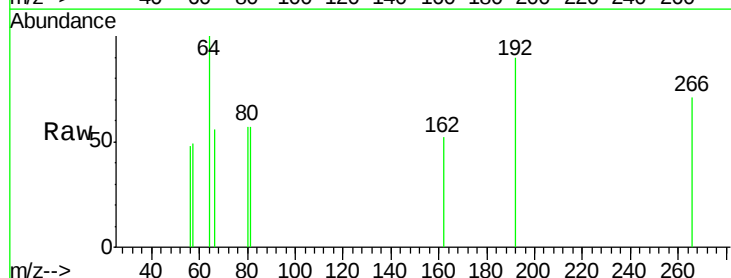


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

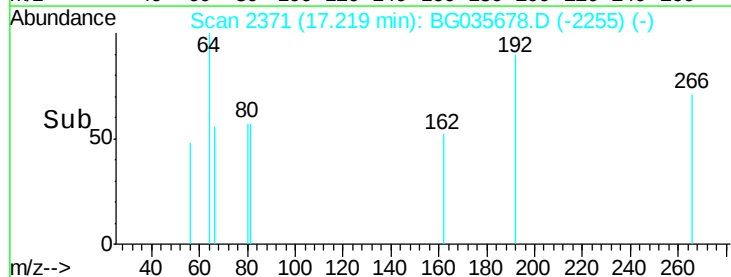
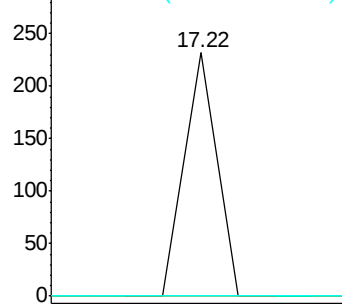


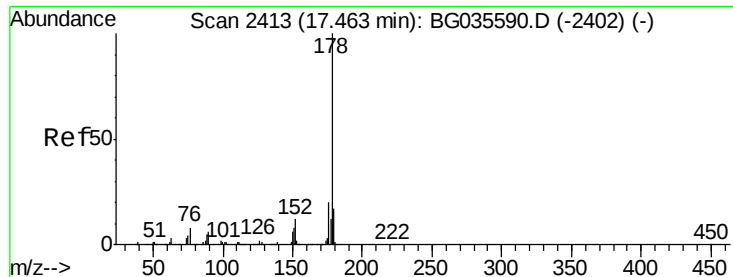
#69
Pentachlorophenol
Concen: 0.037 ng
RT: 17.22 min Scan# 2371
Delta R.T. 0.15 min
Lab File: BG035678.D
Acq: 16 Jul 2018 20:33

Tgt Ion	Ratio	Lower	Upper
266	100		
268	0.0	51.1	76.7#
264	0.0	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

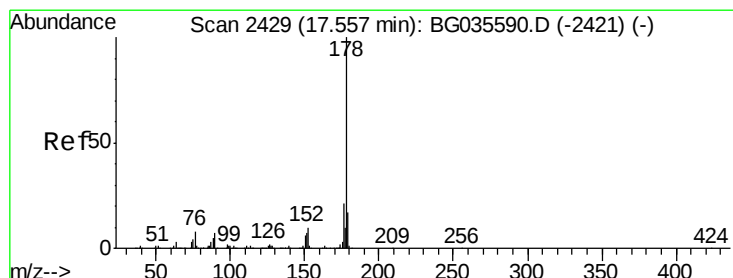
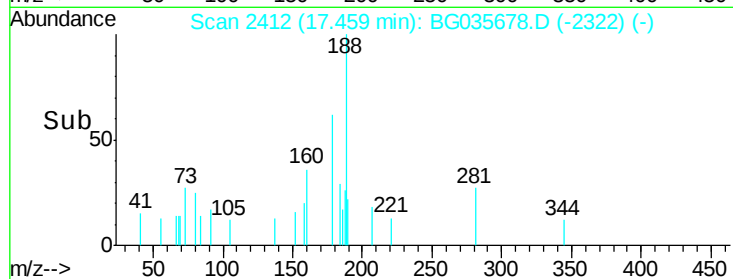
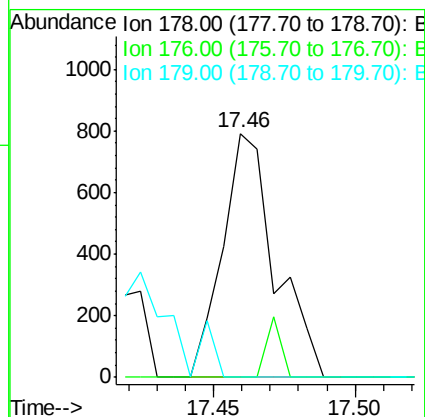
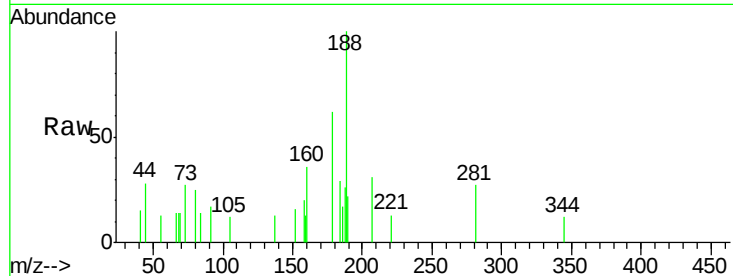




#70
Phenanthrene
Concen: 0.067 ng
RT: 17.46 min Scan# 2412
Delta R.T. -0.00 min
Lab File: BG035678.D
Acq: 16 Jul 2018 20:33

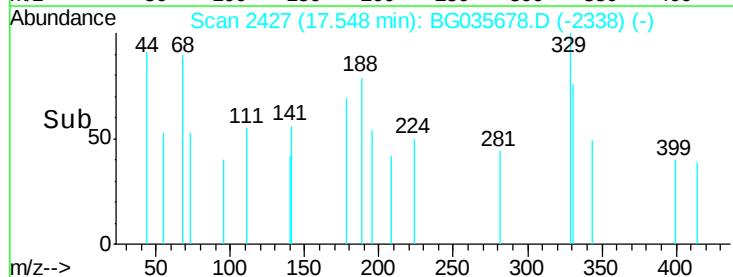
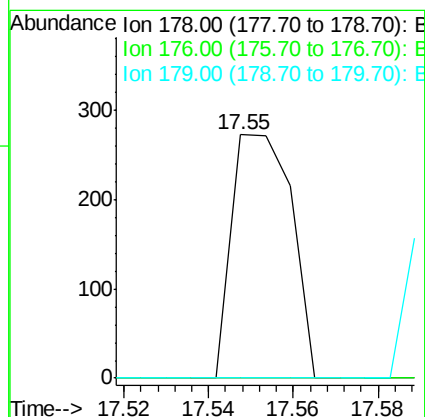
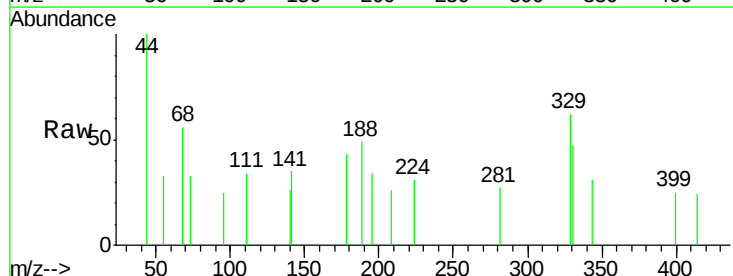
Instrument :
BNA_G
ClientSampleId :
TP-E-MH-D

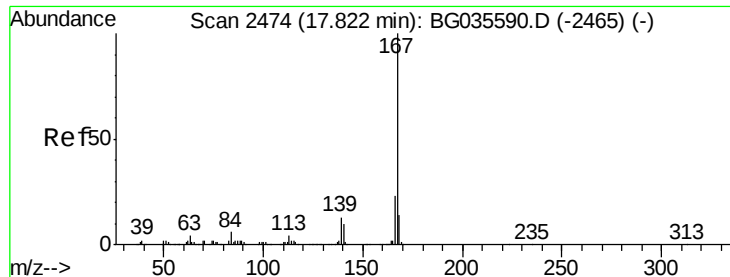
Tgt Ion:178 Resp: 1024
Ion Ratio Lower Upper
178 100
176 0.0 15.7 23.5#
179 0.0 12.5 18.7#



#71
Anthracene
Concen: 0.018 ng
RT: 17.55 min Scan# 2427
Delta R.T. -0.01 min
Lab File: BG035678.D
Acq: 16 Jul 2018 20:33

Tgt Ion:178 Resp: 268
Ion Ratio Lower Upper
178 100
176 0.0 16.0 24.0#
179 0.0 12.5 18.7#

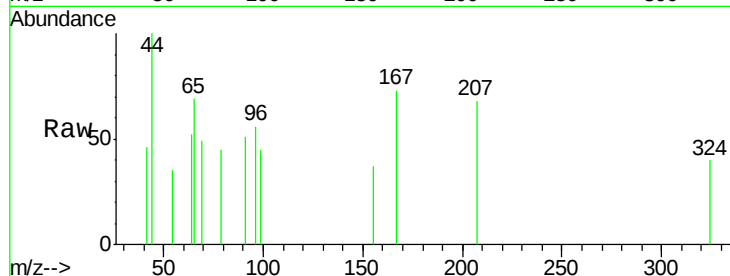




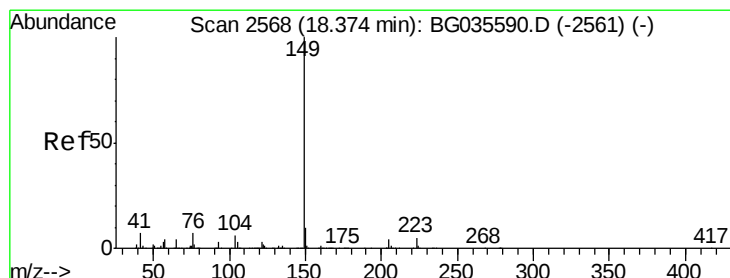
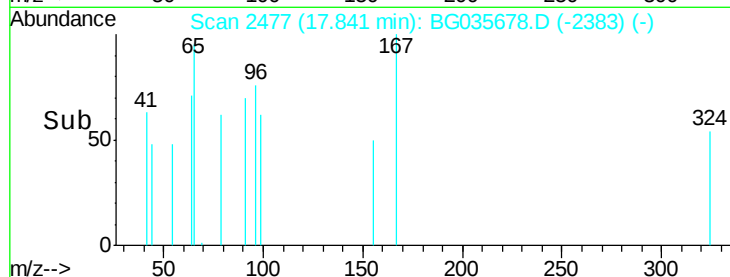
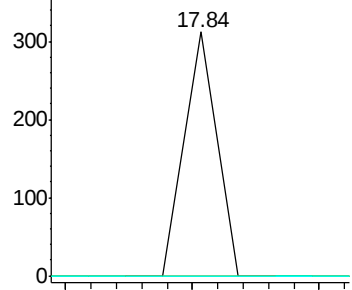
#72
 Carbazole
 Concen: 0.008 ng
 RT: 17.84 min Scan# 2477
 Delta R.T. 0.02 min
 Lab File: BG035678.D
 Acq: 16 Jul 2018 20:33

Instrument :
 BNA_G
 ClientSampleId :
 TP-E-MH-D

Tgt Ion:167 Resp: 110
 Ion Ratio Lower Upper
 167 100
 166 0.0 18.2 27.4#
 139 0.0 9.4 14.2#

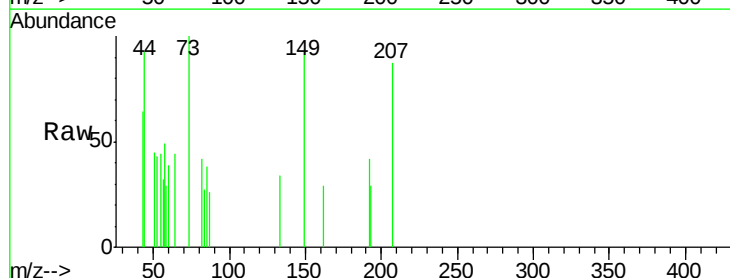


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

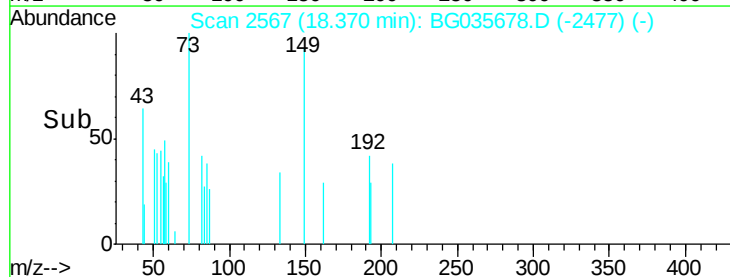
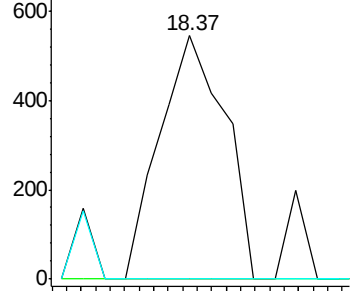


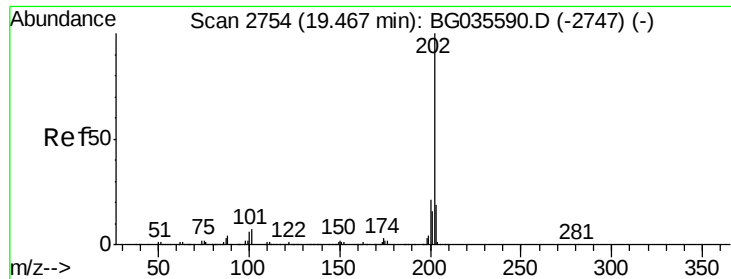
#73
 Di-n-butylphthalate
 Concen: 0.040 ng
 RT: 18.37 min Scan# 2567
 Delta R.T. -0.00 min
 Lab File: BG035678.D
 Acq: 16 Jul 2018 20:33

Tgt Ion:149 Resp: 681
 Ion Ratio Lower Upper
 149 100
 150 0.0 7.8 11.6#
 104 0.0 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: 0.061 ng

RT: 19.47 min Scan# 2755

Delta R.T. 0.01 min

Lab File: BG035678.D

Acq: 16 Jul 2018 20:33

Instrument :

BNA_G

ClientSampled :

TP-E-MH-D

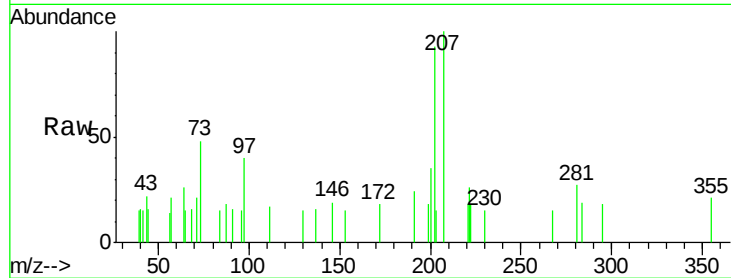
Tgt Ion:202 Resp: 1254

Ion Ratio Lower Upper

202 100

101 0.0 0.0 28.9

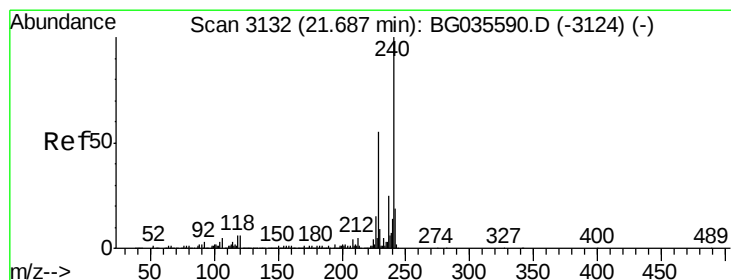
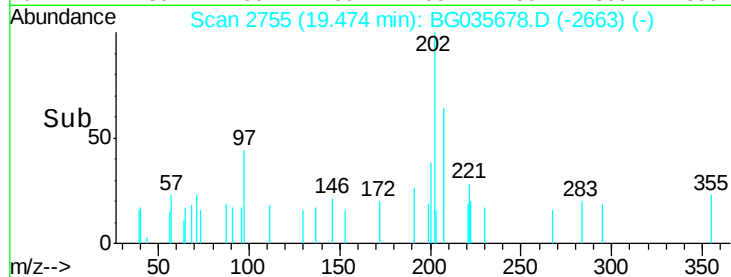
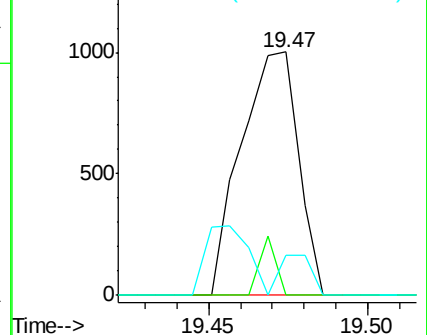
203 16.3 0.0 37.5



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: 21.68 min Scan# 3131

Delta R.T. -0.00 min

Lab File: BG035678.D

Acq: 16 Jul 2018 20:33

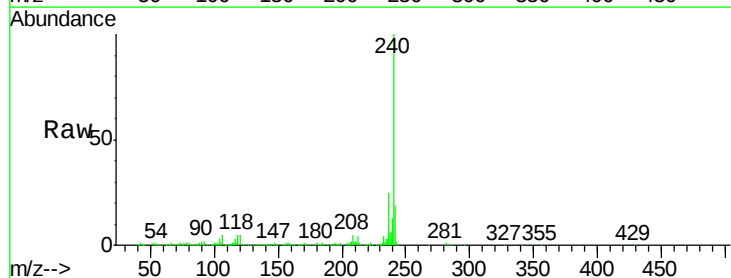
Tgt Ion:240 Resp: 322875

Ion Ratio Lower Upper

240 100

120 5.3 6.8 10.2#

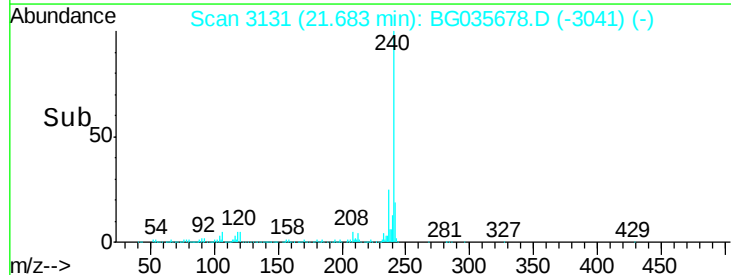
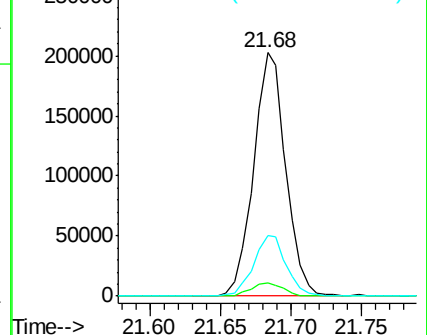
236 25.0 20.9 31.3

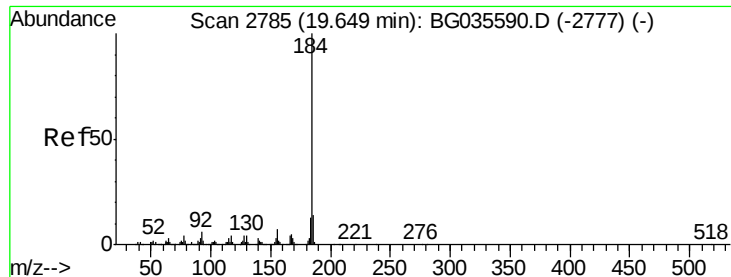


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#76

Benzidine

Concen: 0.077 ng

RT: 19.66 min Scan# 2787

Delta R.T. 0.01 min

Lab File: BG035678.D

Acq: 16 Jul 2018 20:33

Instrument :

BNA_G

ClientSampleId :

TP-E-MH-D

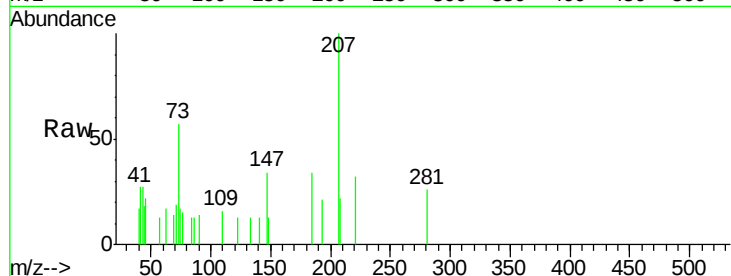
Tgt Ion:184 Resp: 650

Ion Ratio Lower Upper

184 100

185 0.0 11.1 16.7#

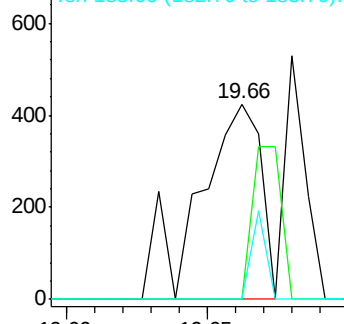
183 0.0 10.6 16.0#



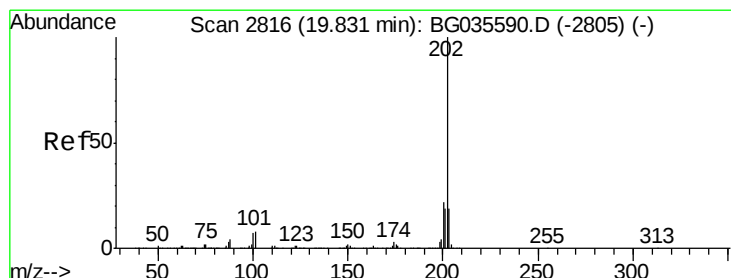
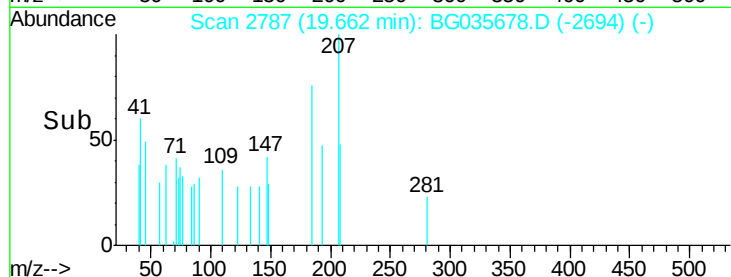
Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time-->



#77

Pyrene

Concen: 0.081 ng

RT: 19.83 min Scan# 2816

Delta R.T. 0.00 min

Lab File: BG035678.D

Acq: 16 Jul 2018 20:33

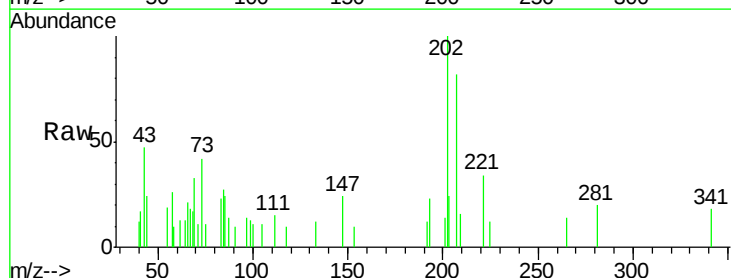
Tgt Ion:202 Resp: 1659

Ion Ratio Lower Upper

202 100

200 0.0 16.9 25.3#

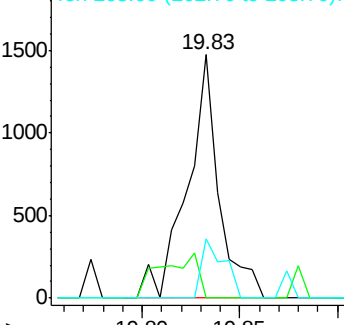
203 24.2 13.9 20.9#



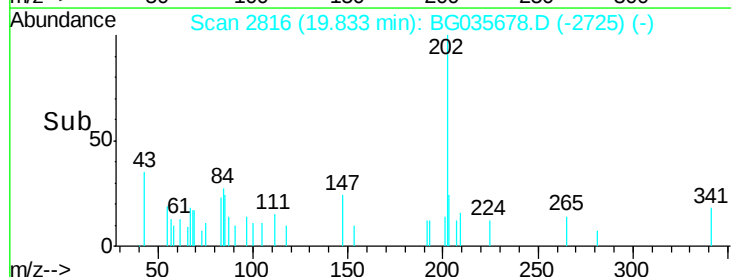
Abundance Ion 202.00 (201.70 to 202.70): E

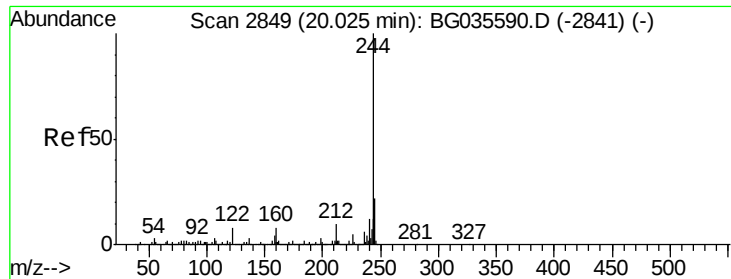
Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->





#78

Terphenyl-d14

Concen: 59.273 ng

RT: 20.02 min Scan# 2848

Delta R.T. -0.00 min

Lab File: BG035678.D

Acq: 16 Jul 2018 20:33

Instrument :

BNA_G

ClientSampleId :

TP-E-MH-D

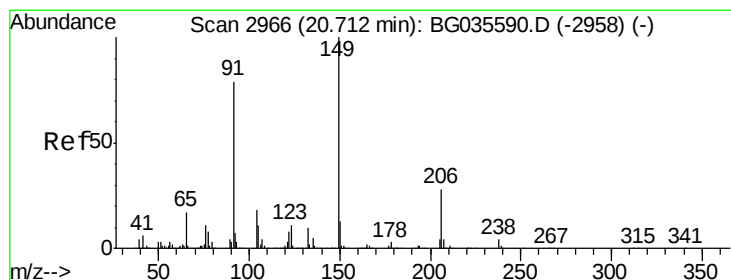
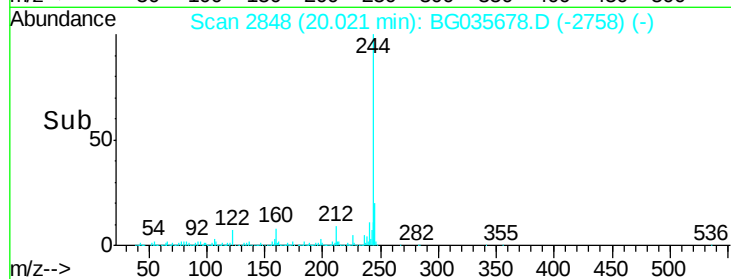
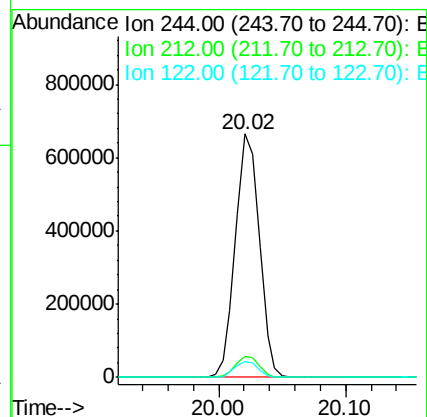
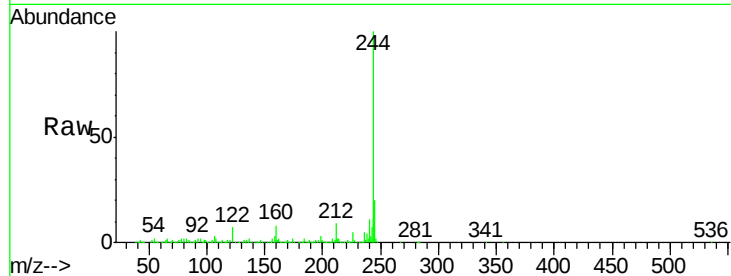
Tgt Ion:244 Resp: 868196

Ion Ratio Lower Upper

244 100

212 8.6 5.8 8.8

122 6.6 7.0 10.4#



#79

Butylbenzylphthalate

Concen: 0.052 ng

RT: 20.71 min Scan# 2966

Delta R.T. 0.00 min

Lab File: BG035678.D

Acq: 16 Jul 2018 20:33

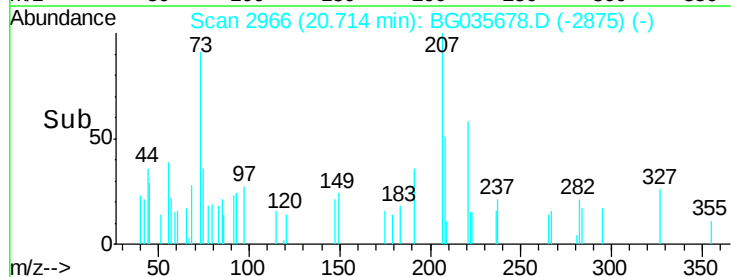
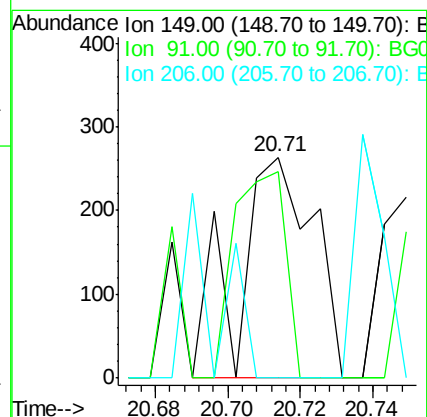
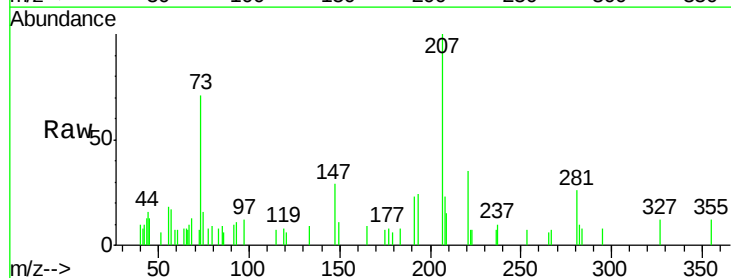
Tgt Ion:149 Resp: 381

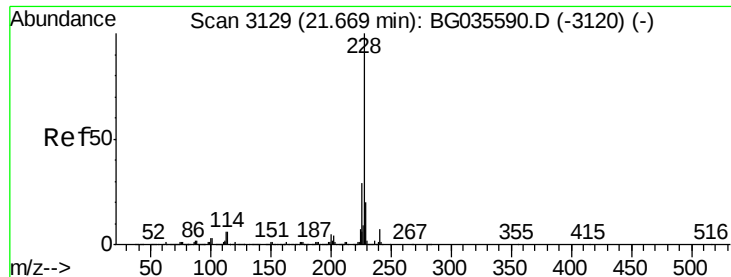
Ion Ratio Lower Upper

149 100

91 93.2 62.2 93.2

206 0.0 18.6 27.8#





#80

Benzo(a)anthracene

Concen: 0.054 ng

RT: 21.66 min Scan# 3127

Delta R.T. -0.01 min

Lab File: BG035678.D

Acq: 16 Jul 2018 20:33

Instrument :

BNA_G

ClientSampleId :

TP-E-MH-D

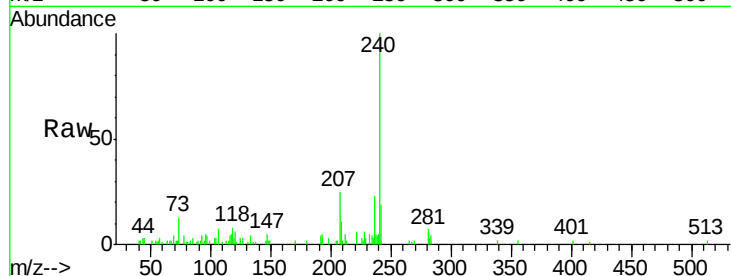
Tgt Ion:228 Resp: 1085

Ion Ratio Lower Upper

228 100

226 51.5 22.7 34.1#

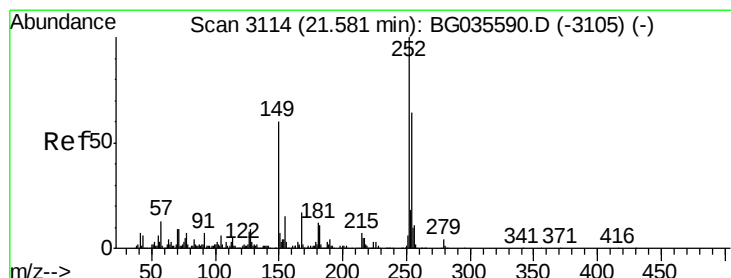
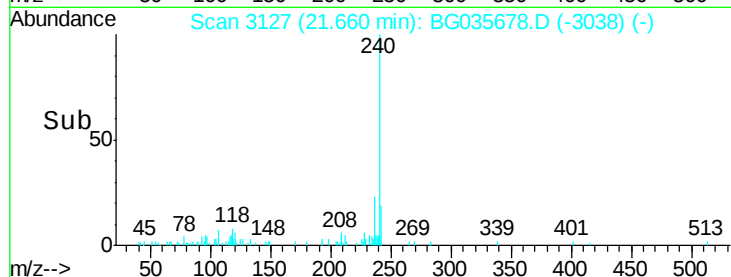
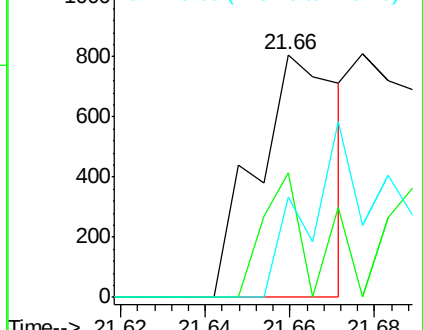
229 41.2 16.2 24.2#



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#81

3,3'-Dichlorobenzidine

Concen: 0.017 ng

RT: 21.57 min Scan# 3112

Delta R.T. -0.01 min

Lab File: BG035678.D

Acq: 16 Jul 2018 20:33

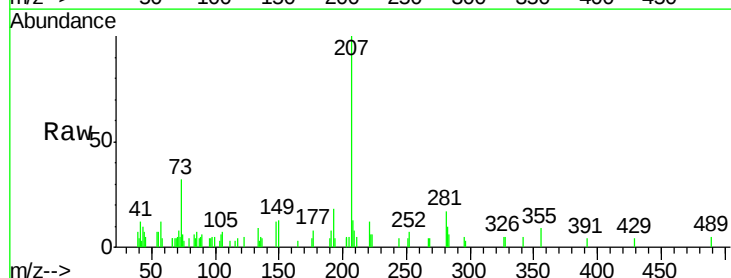
Tgt Ion:252 Resp: 119

Ion Ratio Lower Upper

252 100

254 0.0 50.8 76.2#

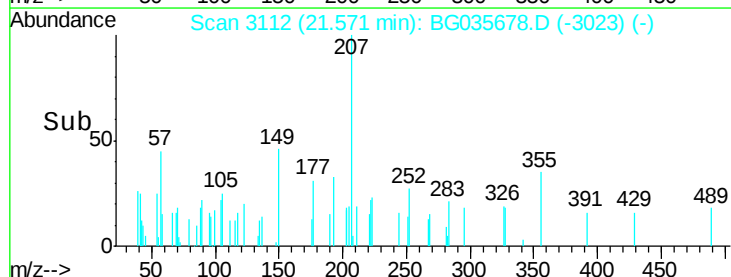
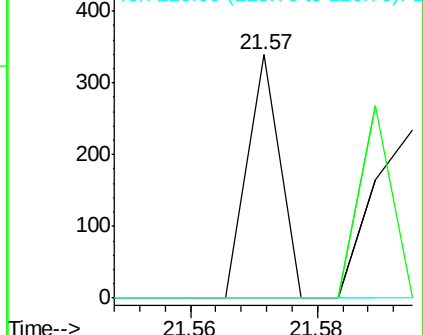
126 0.0 7.4 11.2#

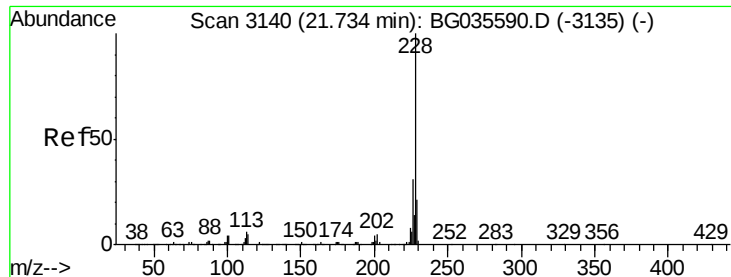


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 0.084 ng

RT: 21.74 min Scan# 3140

Delta R.T. 0.00 min

Lab File: BG035678.D

Acq: 16 Jul 2018 20:33

Instrument :

BNA_G

ClientSampled :

TP-E-MH-D

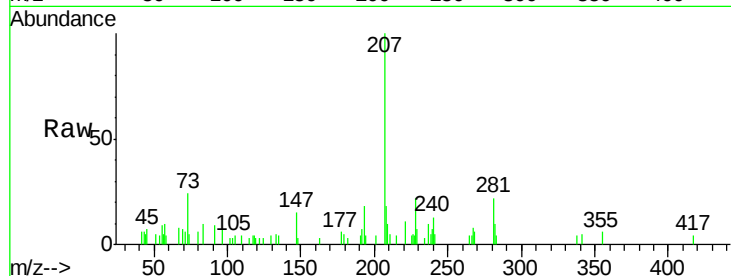
Tgt Ion: 228 Resp: 1565

Ion Ratio Lower Upper

228 100

226 25.0 24.9 37.3

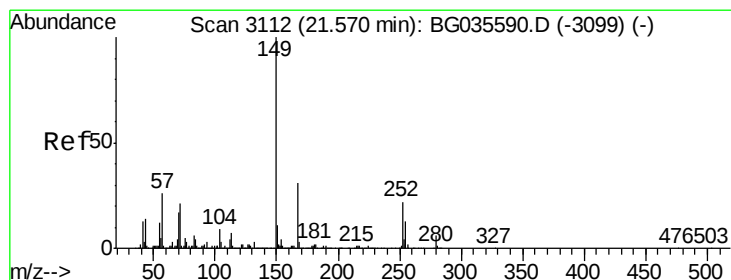
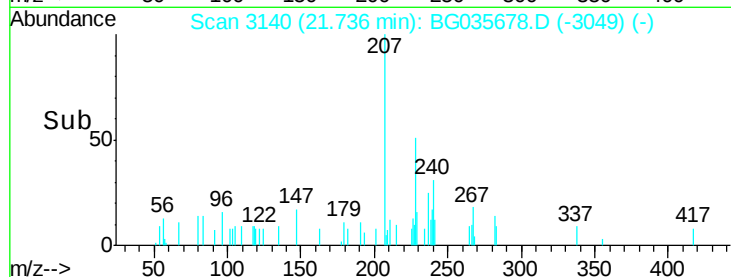
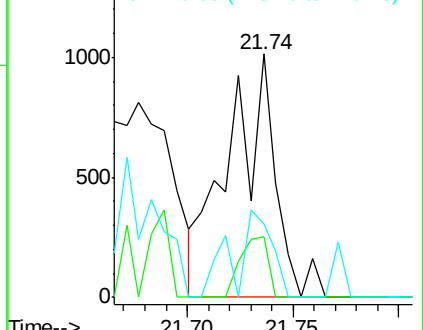
229 30.3 15.0 22.4#



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 0.147 ng

RT: 21.56 min Scan# 3110

Delta R.T. -0.01 min

Lab File: BG035678.D

Acq: 16 Jul 2018 20:33

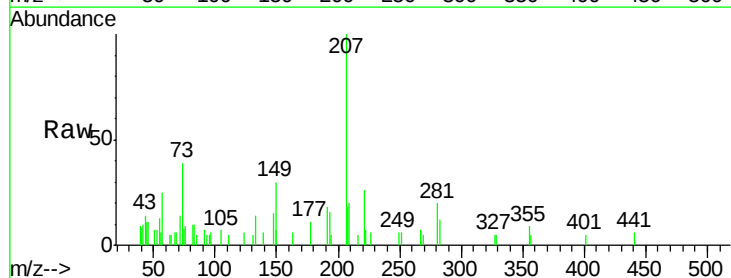
Tgt Ion: 149 Resp: 1457

Ion Ratio Lower Upper

149 100

167 0.0 24.3 36.5#

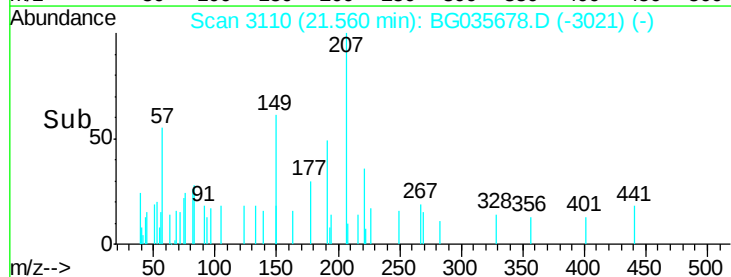
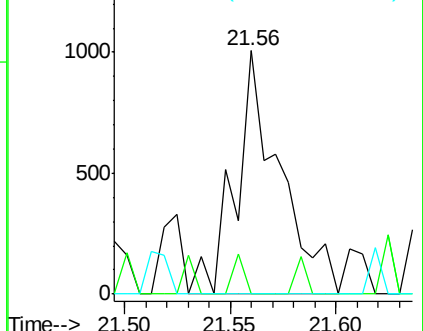
279 0.0 4.0 6.0#

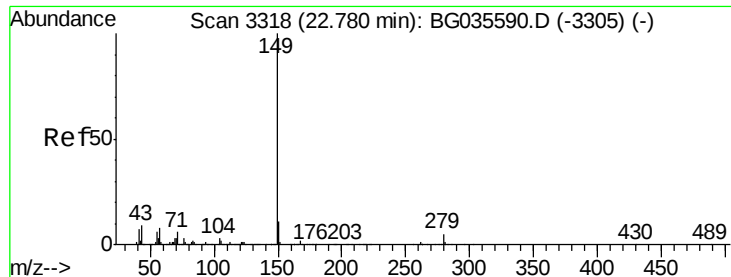


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 0.046 ng

RT: 22.78 min Scan# 3317

Delta R.T. -0.00 min

Lab File: BG035678.D

Acq: 16 Jul 2018 20:33

Instrument :

BNA_G

ClientSampled :

TP-E-MH-D

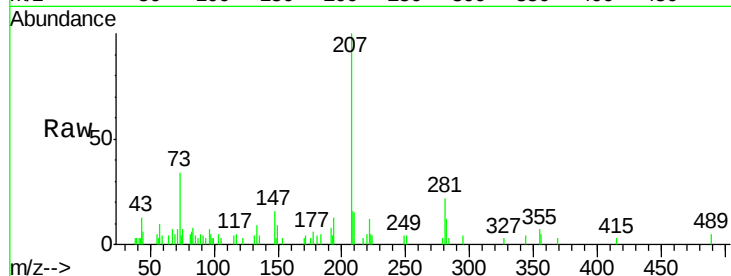
Tgt Ion:149 Resp: 769

Ion Ratio Lower Upper

149 100

167 0.0 1.4 2.0#

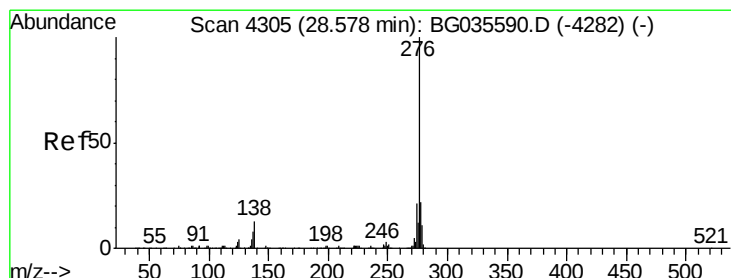
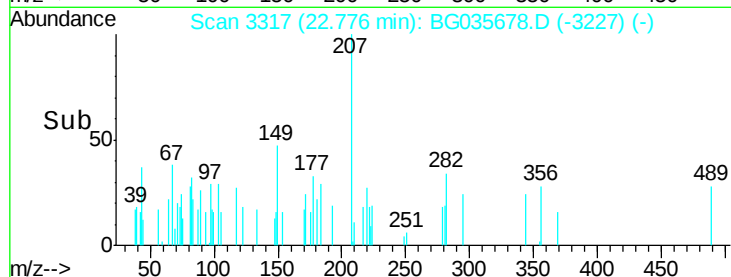
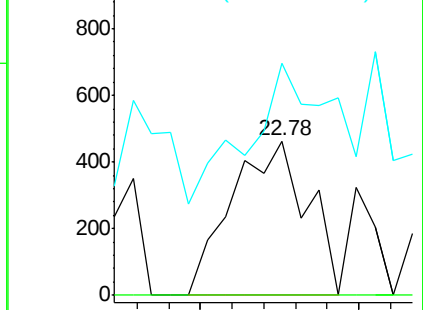
43 99.2 8.9 13.3#



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): BGC



#85

Indeno(1,2,3-cd)pyrene

Concen: 0.008 ng

RT: 28.57 min Scan# 4303

Delta R.T. -0.01 min

Lab File: BG035678.D

Acq: 16 Jul 2018 20:33

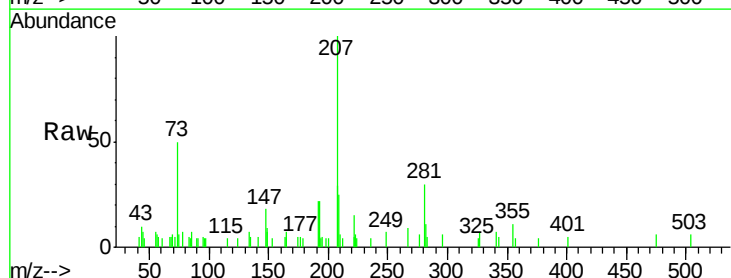
Tgt Ion:276 Resp: 158

Ion Ratio Lower Upper

276 100

138 0.0 16.0 24.0#

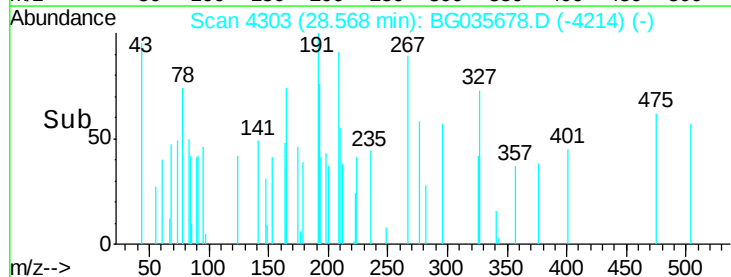
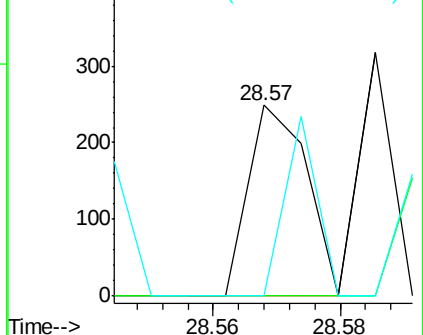
277 52.5 20.0 30.0#

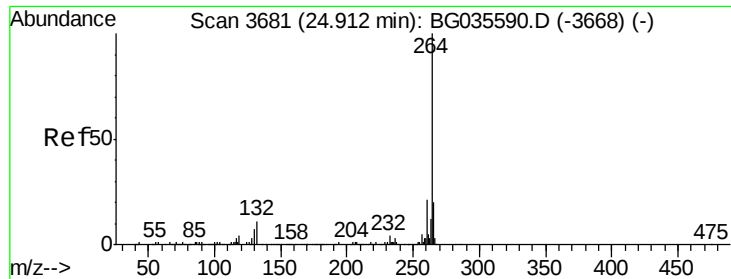


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

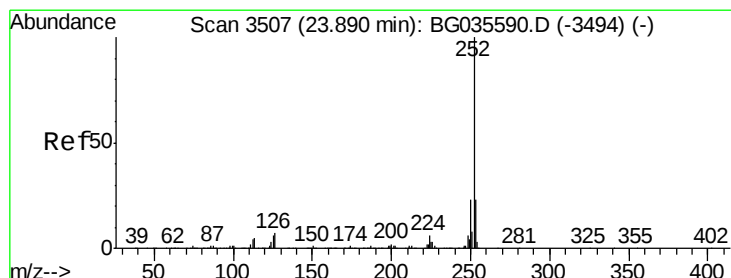
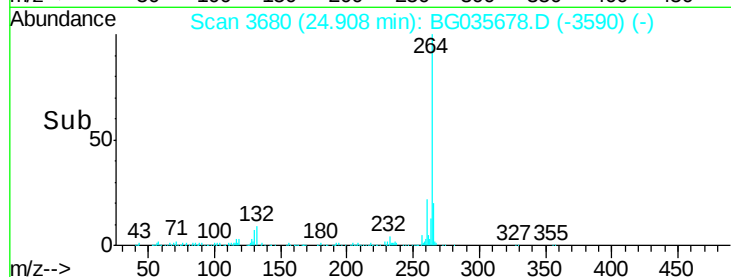
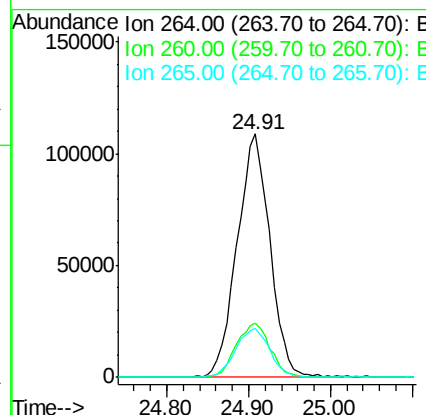
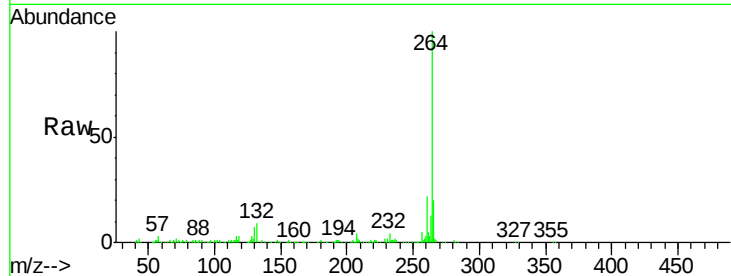




#86
Perylene-d12
Concen: 20.000 ng
RT: 24.91 min Scan# 3680
Delta R.T. -0.00 min
Lab File: BG035678.D
Acq: 16 Jul 2018 20:33

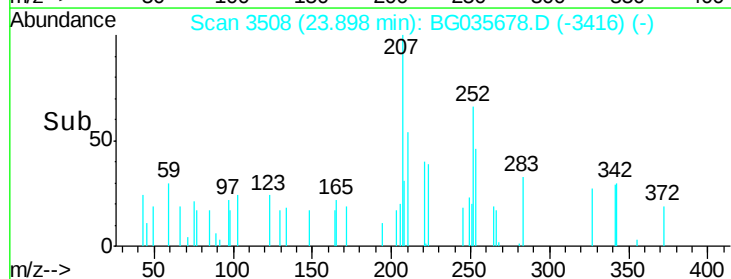
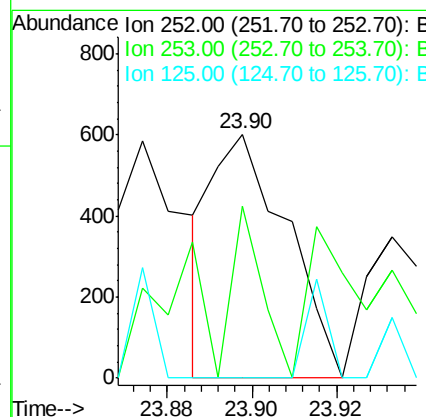
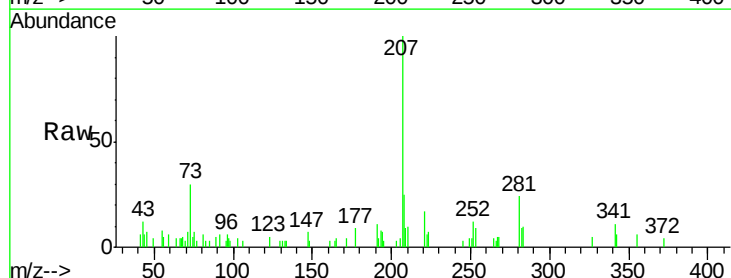
Instrument :
BNA_G
ClientSampleId :
TP-E-MH-D

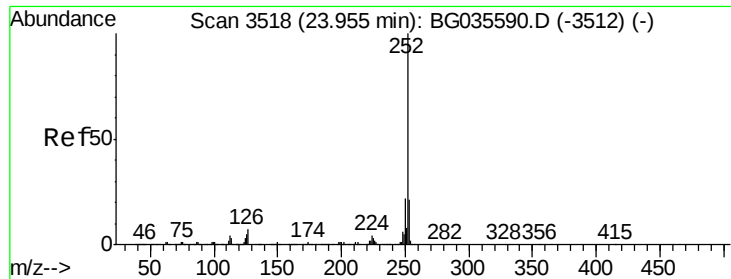
Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.1	17.4	26.0
265	20.2	17.7	26.5



#87
Benzo(b)fluoranthene
Concen: 0.040 ng
RT: 23.90 min Scan# 3508
Delta R.T. 0.01 min
Lab File: BG035678.D
Acq: 16 Jul 2018 20:33

Tgt Ion	Ratio	Lower	Upper
252	100		
253	70.4	18.2	27.4#
125	0.0	7.2	10.8#





#88

Benzo(k)fluoranthene

Concen: 0.053 ng

RT: 23.94 min Scan# 3516

Delta R.T. -0.01 min

Lab File: BG035678.D

Acq: 16 Jul 2018 20:33

Instrument :

BNA_G

ClientSampleId :

TP-E-MH-D

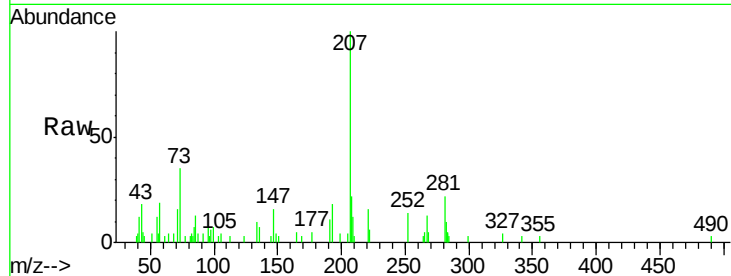
Tgt Ion:252 Resp: 958

Ion Ratio Lower Upper

252 100

253 0.0 17.4 26.2#

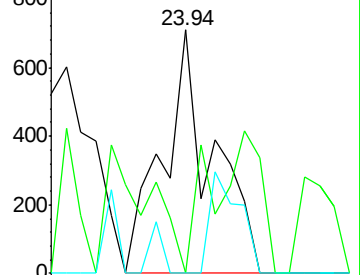
125 0.0 6.6 9.8#



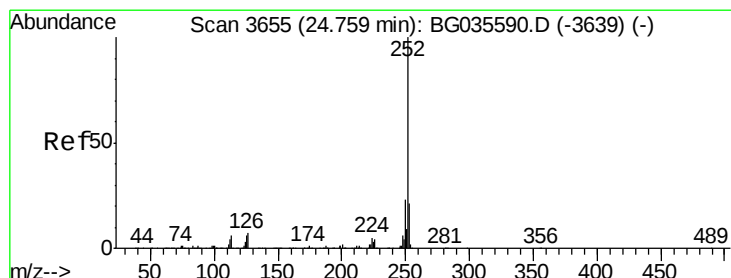
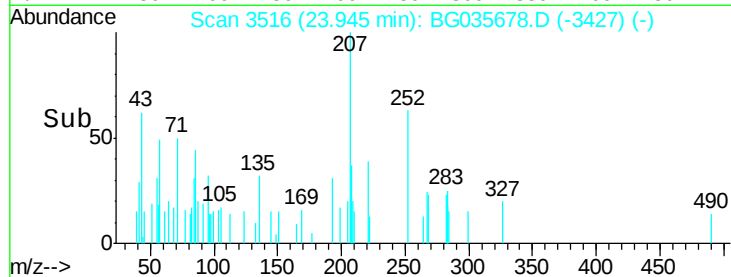
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



Time-->



#89

Benzo(a)pyrene

Concen: 0.079 ng

RT: 24.74 min Scan# 3652

Delta R.T. -0.02 min

Lab File: BG035678.D

Acq: 16 Jul 2018 20:33

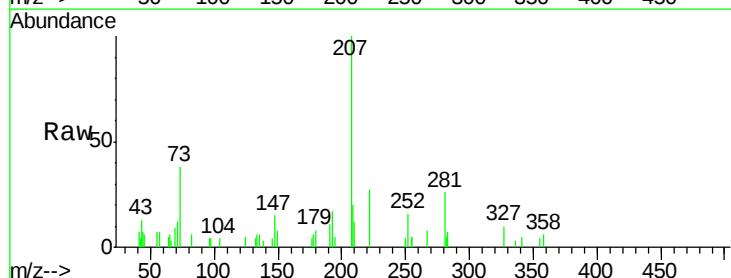
Tgt Ion:252 Resp: 1361

Ion Ratio Lower Upper

252 100

253 0.0 18.3 27.5#

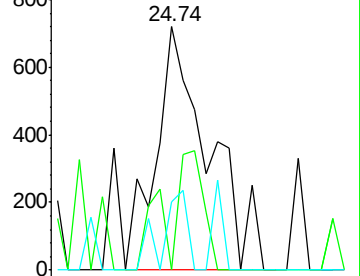
125 27.8 7.3 10.9#



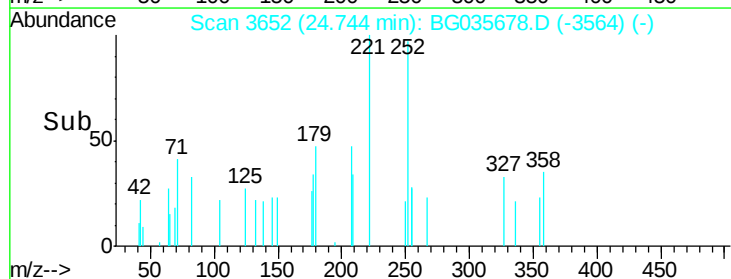
Abundance Ion 252.00 (251.70 to 252.70): E

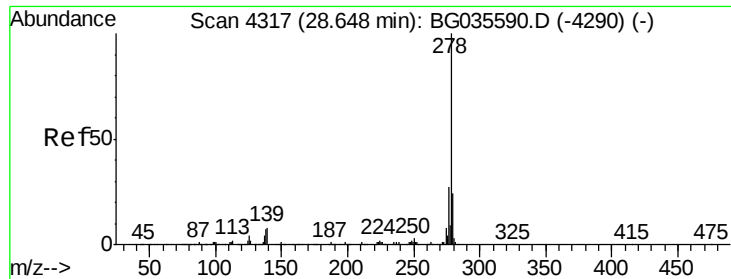
Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



Time-->





#90

Dibenzo(a,h)anthracene

Concen: 0.008 ng

RT: 28.64 min Scan# 4315

Delta R.T. -0.01 min

Lab File: BG035678.D

Acq: 16 Jul 2018 20:33

Instrument :

BNA_G

ClientSampleId :

TP-E-MH-D

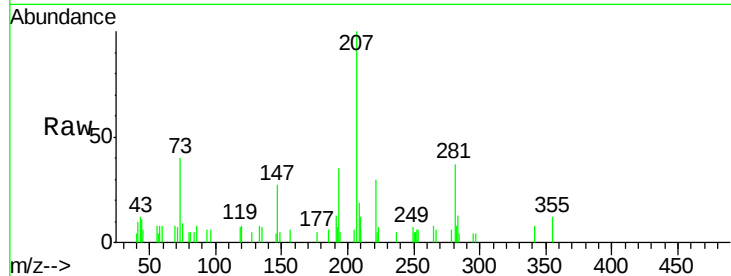
Tgt Ion: 278 Resp: 143

Ion Ratio Lower Upper

278 100

139 0.0 9.8 14.6#

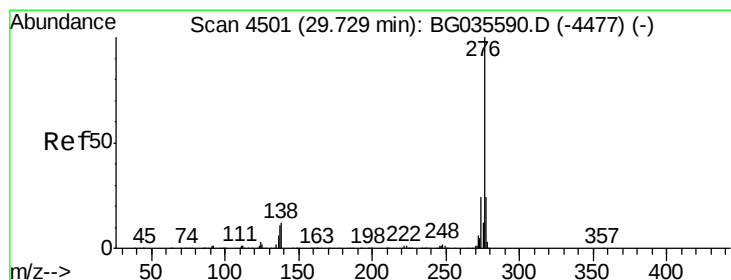
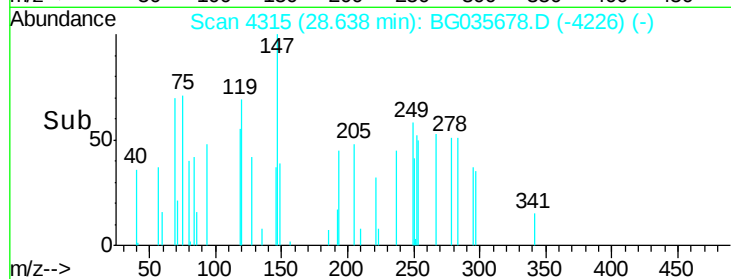
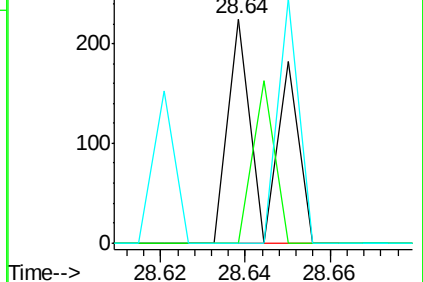
279 0.0 18.4 27.6#



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: 0.011 ng

RT: 29.73 min Scan# 4501

Delta R.T. 0.00 min

Lab File: BG035678.D

Acq: 16 Jul 2018 20:33

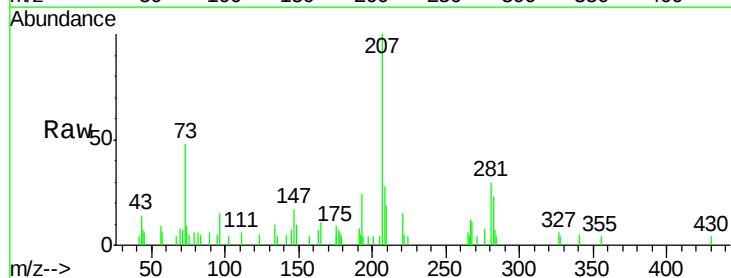
Tgt Ion: 276 Resp: 188

Ion Ratio Lower Upper

276 100

277 0.0 18.3 27.5#

138 0.0 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

