

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG071618\
 Data File : BG035676.D
 Acq On : 16 Jul 2018 19:14
 Operator : JU/SJ
 Sample : J3991-04MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-3-AMS

Quant Time: Jul 17 05:33:42 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	8.06	152	36647	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	148237	20.00	ng	0.00
38) Acenaphthene-d10	14.68	164	113727	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	308692	20.00	ng	0.00
75) Chrysene-d12	21.69	240	310380	20.00	ng	0.00
86) Perylene-d12	24.91	264	293681	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	236911	107.33	ng	0.01
7) Phenol-d6	7.23	99	362913	110.20	ng	0.01
23) Nitrobenzene-d5	9.22	82	236037	66.52	ng	0.00
41) 2,4,6-Tribromophenol	16.16	330	161817	107.95	ng	0.00
44) 2-Fluorobiphenyl	13.30	172	529808	62.41	ng	0.00
78) Terphenyl-d14	20.02	244	969039	68.82	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.55	88	26341	23.446	ng	# 79
3) Pyridine	3.95	79	68408	23.324	ng	# 75
4) n-Nitrosodimethylamine	3.86	42	32477	25.789	ng	# 75
6) Aniline	7.38	93	102043	23.905	ng	96
8) 2-Chlorophenol	7.63	128	80726	35.959	ng	95
9) Benzaldehyde	7.20	77	51016	25.246	ng	95
10) Phenol	7.25	94	127468	38.310	ng	93
11) bis(2-Chloroethyl)ether	7.48	93	81805	31.395	ng	92
12) 1,3-Dichlorobenzene	7.95	146	85866	31.673	ng	96
13) 1,4-Dichlorobenzene	8.09	146	87649	31.820	ng	96
14) 1,2-Dichlorobenzene	8.41	146	84986	32.116	ng	96
15) Benzyl Alcohol	8.30	79	95714	32.004	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.58	45	92776	42.469	ng	74
17) 2-Methylphenol	8.50	107	82443	36.444	ng	93
18) Hexachloroethane	9.14	117	31770	30.165	ng	90
19) n-Nitroso-di-n-propylamine	8.86	70	80559	29.049	ng	# 80
20) 3+4-Methylphenols	8.83	107	114787	36.576	ng	93
22) Acetophenone	8.88	105	141805	30.762	ng	# 93
24) Nitrobenzene	9.26	77	116083	32.528	ng	98
25) Isophorone	9.78	82	226587	34.398	ng	# 98
26) 2-Nitrophenol	9.97	139	47155	37.205	ng	# 87
27) 2,4-Dimethylphenol	10.03	122	89958	41.931	ng	90
28) bis(2-Chloroethoxy)methane	10.26	93	118114	32.541	ng	95
29) 2,4-Dichlorophenol	10.51	162	100380	40.988	ng	98
30) 1,2,4-Trichlorobenzene	10.72	180	99265	33.055	ng	95
31) Naphthalene	10.91	128	254555	32.966	ng	97
32) Benzoic acid	10.13	122	9186	6.360	ng	83
33) 4-Chloroaniline	11.02	127	76499	22.730	ng	# 93
34) Hexachlorobutadiene	11.19	225	77291	33.006	ng	96
35) Caprolactam	11.78	113	33265	31.652	ng	# 74
36) 4-Chloro-3-methylphenol	12.14	107	126083	38.409	ng	91
37) 2-Methylnaphthalene	12.51	142	206540	35.902	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.87	216	140776	32.796	ng	99
40) Hexachlorocyclopentadiene	12.86	237	150080	66.668	ng	93

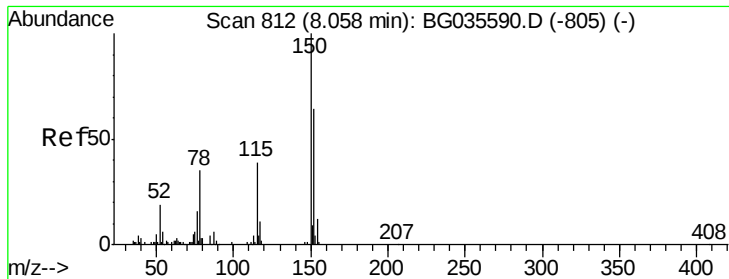
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG071618\
 Data File : BG035676.D
 Acq On : 16 Jul 2018 19:14
 Operator : JU/SJ
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Instrument :
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Quant Time: Jul 17 05:33:42 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.M
 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)
42) 2,4,6-Trichlorophenol	13.12	196	92264	36.755	ng	94
43) 2,4,5-Trichlorophenol	13.19	196	100327	35.726	ng	97
45) 1,1'-Biphenyl	13.51	154	284493	32.266	ng	99
46) 2-Chloronaphthalene	13.56	162	223346	32.565	ng	99
47) 2-Nitroaniline	13.76	65	83033	34.245	ng	100
48) Acenaphthylene	14.40	152	383432	33.375	ng	96
49) Dimethylphthalate	14.13	163	409150	41.062	ng	99
50) 2,6-Dinitrotoluene	14.25	165	74494	36.713	ng	92
51) Acenaphthene	14.74	154	222126	31.038	ng	98
52) 3-Nitroaniline	14.58	138	55010	26.525	ng	# 84
53) 2,4-Dinitrophenol	14.82	184	185	6.745	ng	# 45
54) Dibenzofuran	15.07	168	376223	33.055	ng	92
55) 4-Nitrophenol	14.90	139	104502	70.756	ng	# 75
56) 2,4-Dinitrotoluene	15.04	165	106664	36.642	ng	97
57) Fluorene	15.72	166	322460	33.802	ng	92
58) 2,3,4,6-Tetrachlorophenol	15.30	232	92035	34.182	ng	93
59) Diethylphthalate	15.49	149	328416	32.054	ng	98
60) 4-Chlorophenyl-phenylether	15.71	204	181845	32.433	ng	98
61) 4-Nitroaniline	15.75	138	74999	34.572	ng	# 82
62) Azobenzene	16.01	77	341123	33.754	ng	94
64) 4,6-Dinitro-2-methylphenol	15.81	198	15956	9.286	ng	86
65) n-Nitrosodiphenylamine	15.93	169	284508	32.380	ng	99
66) 4-Bromophenyl-phenylether	16.60	248	124099	34.651	ng	95
67) Hexachlorobenzene	16.73	284	124811	33.841	ng	95
68) Atrazine	16.88	200	127013	35.109	ng	95
69) Pentachlorophenol	17.07	266	7567	3.368	ng	93
70) Phenanthrene	17.46	178	523889	34.012	ng	100
71) Anthracene	17.56	178	527552	34.396	ng	98
72) Carbazole	17.82	167	466661	32.039	ng	97
73) Di-n-butylphthalate	18.37	149	550903	32.006	ng	# 98
74) Fluoranthene	19.47	202	671595	32.369	ng	97
76) Benzidine	19.65	184	262621	32.184	ng	98
77) Pyrene	19.83	202	661590	33.710	ng	96
79) Butylbenzylphthalate	20.71	149	234755	33.449	ng	98
80) Benzo(a)anthracene	21.67	228	649483	33.579	ng	99
81) 3,3'-Dichlorobenzidine	21.58	252	169254	25.096	ng	97
82) Chrysene	21.73	228	604578	33.731	ng	99
83) Bis(2-ethylhexyl)phthalate	21.57	149	319335	33.469	ng	99
84) Di-n-octyl phthalate	22.78	149	545918	34.172	ng	# 93
85) Indeno(1,2,3-cd)pyrene	28.58	276	683530	34.445	ng	# 71
87) Benzo(b)fluoranthene	23.89	252	608182	34.072	ng	# 95
88) Benzo(k)fluoranthene	23.95	252	585132	33.531	ng	# 96
89) Benzo(a)pyrene	24.75	252	591423	35.615	ng	# 98
90) Dibenzo(a,h)anthracene	28.63	278	564143	34.604	ng	97
91) Benzo(g,h,i)perylene	29.73	276	569832	35.719	ng	# 92

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

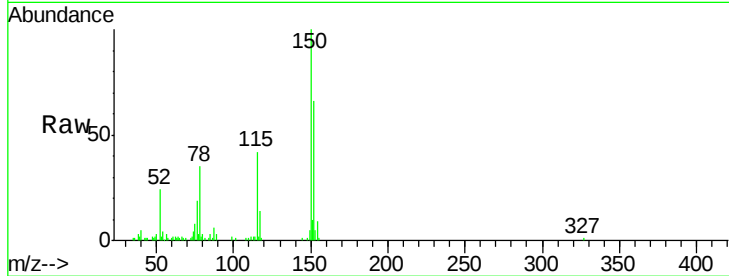


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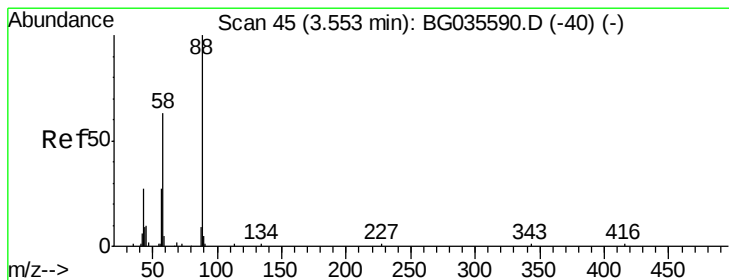
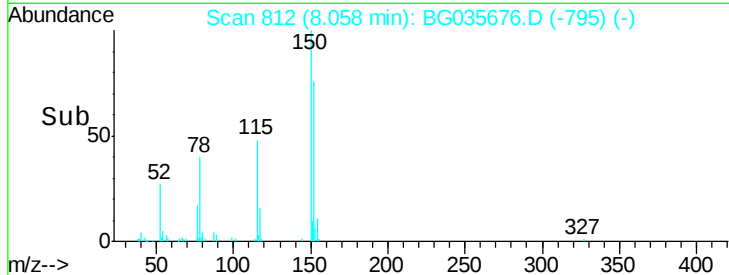
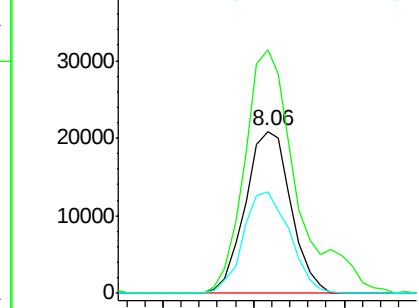
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 812
Delta R.T. -0.00 min
Lab File: BG035676.D
Acq: 16 Jul 2018 19:14

Instrument :
BNA_G
ClientSampleId :
SB-3-AMS

Tgt Ion:152 Resp: 36647
Ion Ratio Lower Upper
152 100
150 150.5 126.6 189.8
115 62.7 53.0 79.4



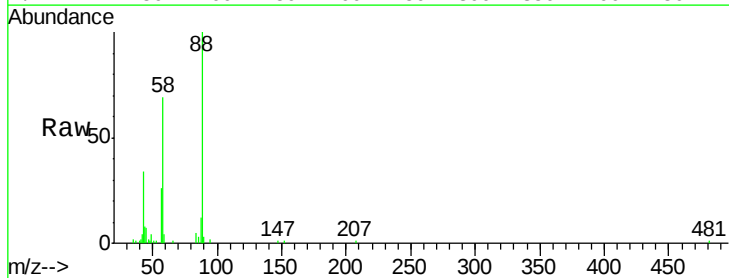
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



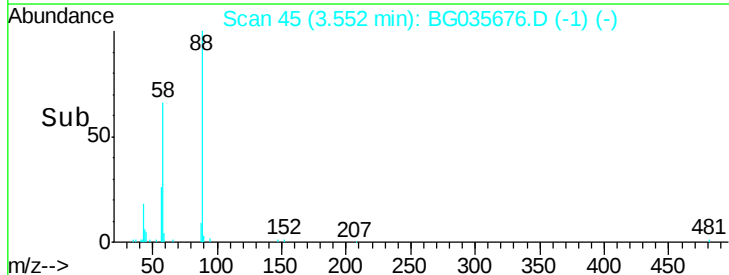
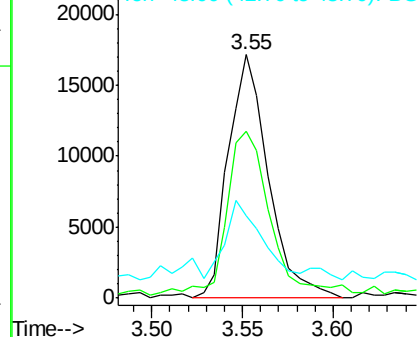
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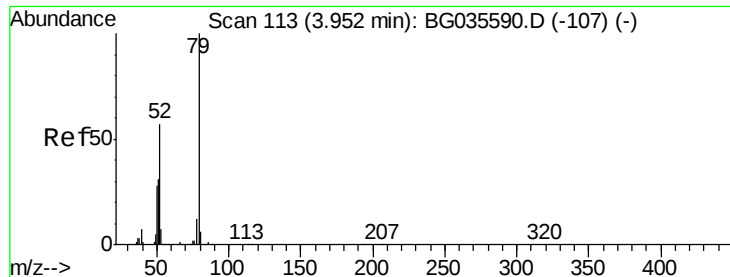
1,4-Dioxane
Concen: 23.446 ng
RT: 3.55 min Scan# 45
Delta R.T. -0.00 min
Lab File: BG035676.D
Acq: 16 Jul 2018 19:14

Tgt Ion: 88 Resp: 26341
Ion Ratio Lower Upper
88 100
58 74.0 79.6 119.4#
43 29.3 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: 23.324 ng

RT: 3.95 min Scan# 112

Delta R.T. -0.01 min

Lab File: BG035676.D

Acq: 16 Jul 2018 19:14

Instrument :

BNA_G

ClientSampleId :

SB-3-AMS

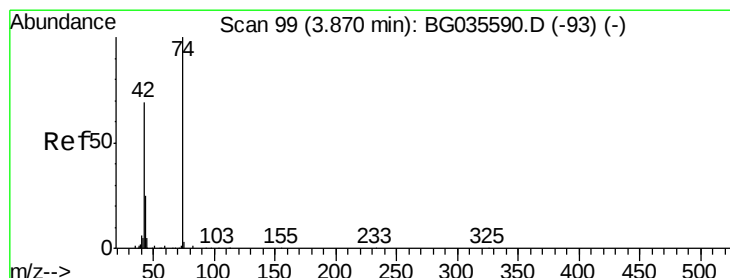
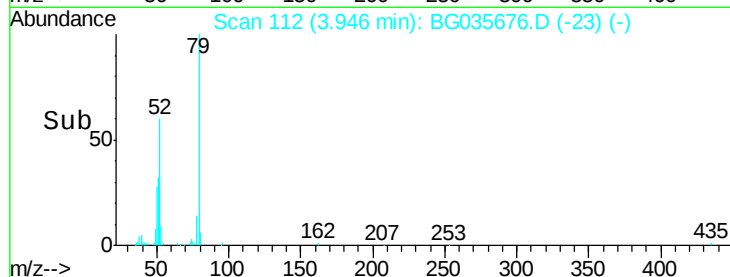
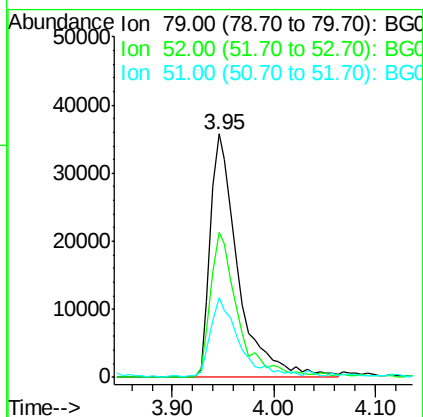
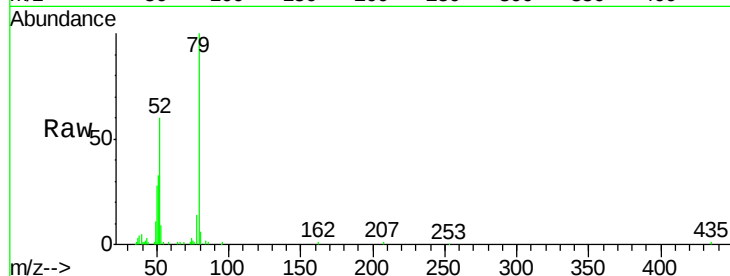
Tgt Ion: 79 Resp: 68408

Ion Ratio Lower Upper

79 100

52 59.8 69.9 104.9#

51 32.9 34.0 51.0#



#4

n-Nitrosodimethylamine

Concen: 25.789 ng

RT: 3.86 min Scan# 98

Delta R.T. -0.01 min

Lab File: BG035676.D

Acq: 16 Jul 2018 19:14

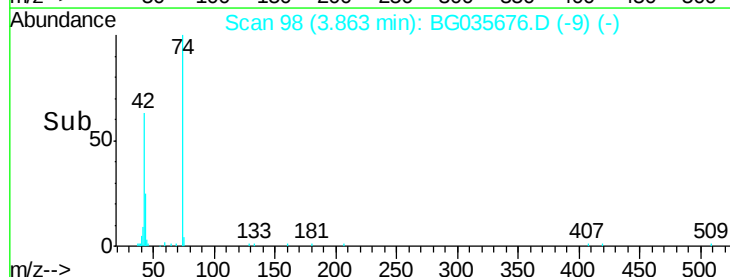
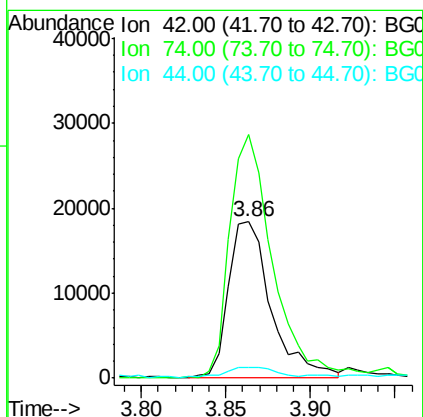
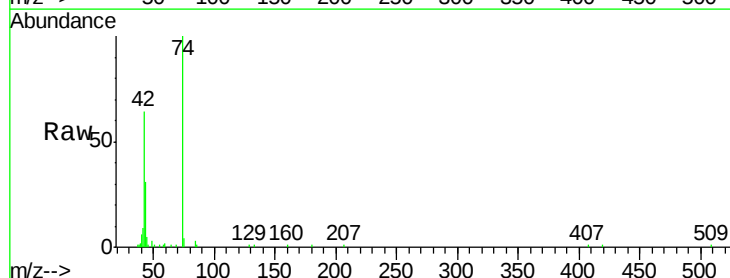
Tgt Ion: 42 Resp: 32477

Ion Ratio Lower Upper

42 100

74 155.6 102.5 153.7#

44 7.1 18.9 28.3#





#5

2-Fluorophenol

Concen: 107.329 ng

RT: 5.64 min Scan# 401

Delta R.T. 0.01 min

Lab File: BG035676.D

Acq: 16 Jul 2018 19:14

Instrument :

BNA_G

ClientSampleId :

SB-3-AMS

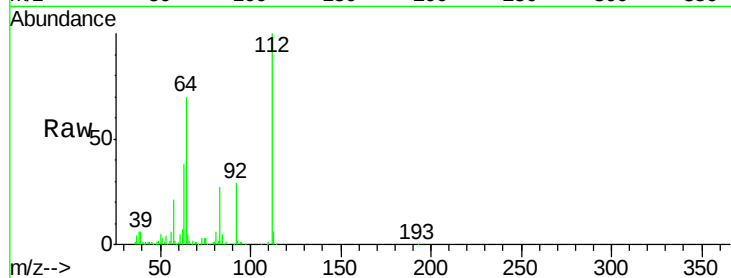
Tgt Ion: 112 Resp: 236911

Ion Ratio Lower Upper

112 100

64 69.9 56.3 84.5

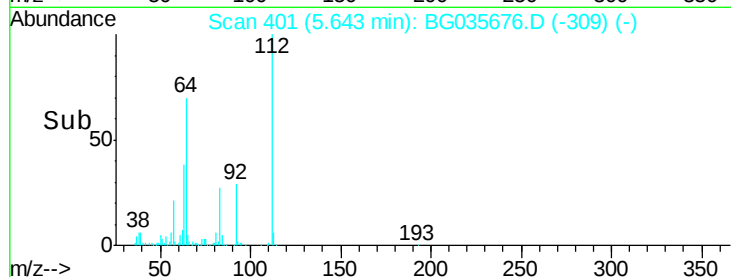
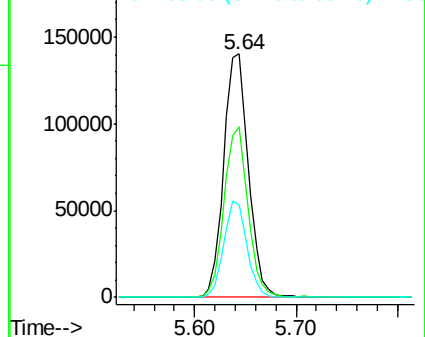
63 38.1 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 23.905 ng

RT: 7.38 min Scan# 697

Delta R.T. -0.00 min

Lab File: BG035676.D

Acq: 16 Jul 2018 19:14

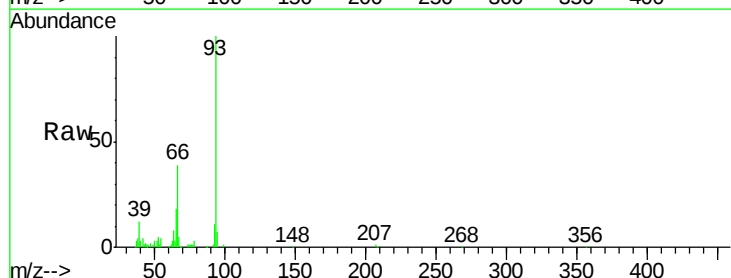
Tgt Ion: 93 Resp: 102043

Ion Ratio Lower Upper

93 100

66 39.4 33.7 50.5

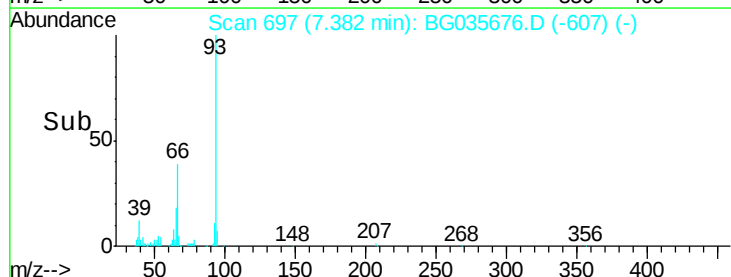
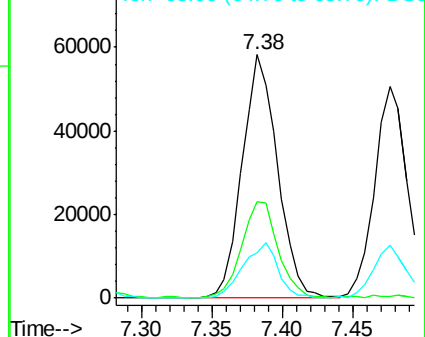
65 18.3 16.1 24.1

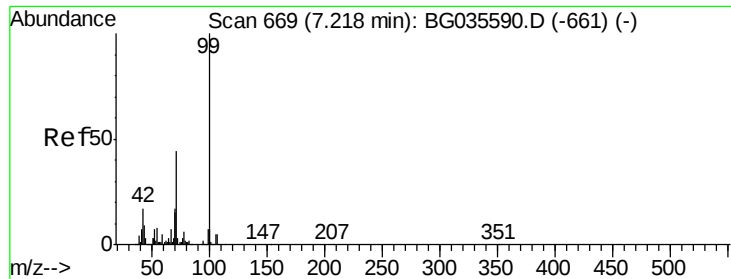


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 110.197 ng

RT: 7.23 min Scan# 671

Delta R.T. 0.01 min

Lab File: BG035676.D

Acq: 16 Jul 2018 19:14

Instrument :

BNA_G

ClientSampleId :

SB-3-AMS

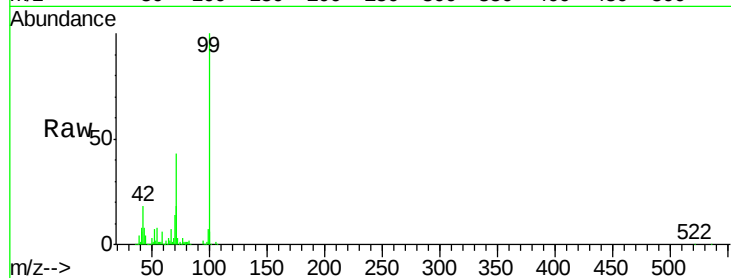
Tgt Ion: 99 Resp: 362913

Ion Ratio Lower Upper

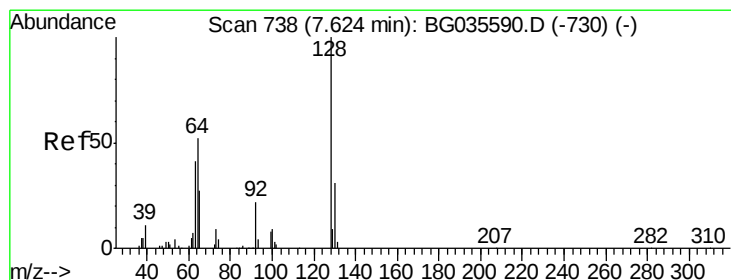
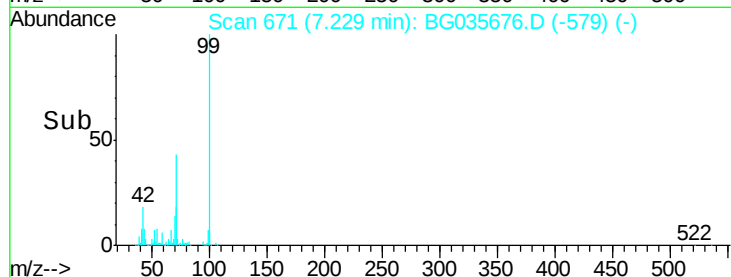
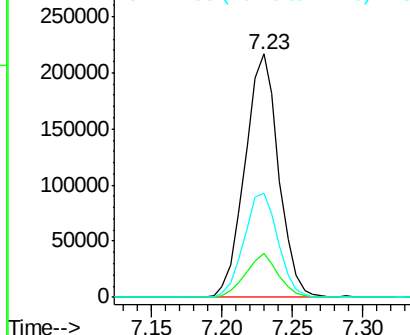
99 100

42 17.9 14.1 21.1

71 42.6 26.1 39.1#



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



#8

2-Chlorophenol

Concen: 35.959 ng

RT: 7.63 min Scan# 739

Delta R.T. 0.01 min

Lab File: BG035676.D

Acq: 16 Jul 2018 19:14

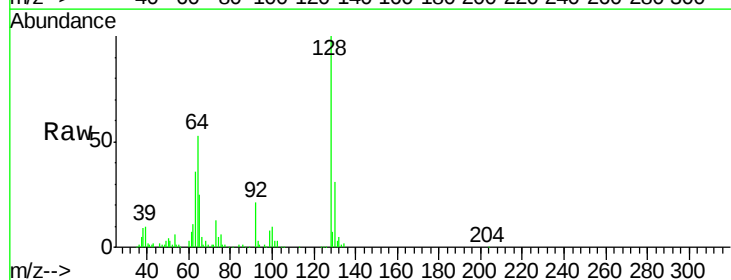
Tgt Ion: 128 Resp: 80726

Ion Ratio Lower Upper

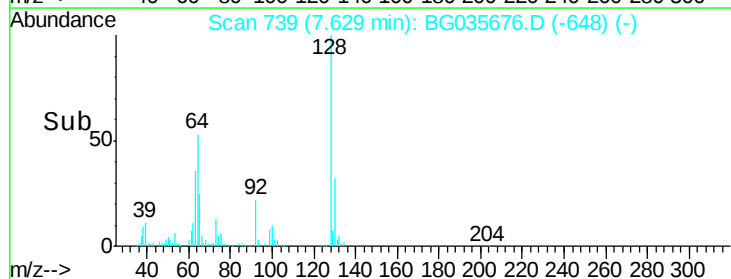
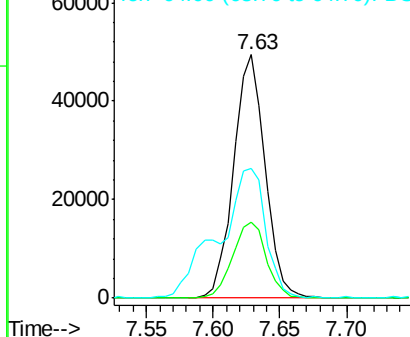
128 100

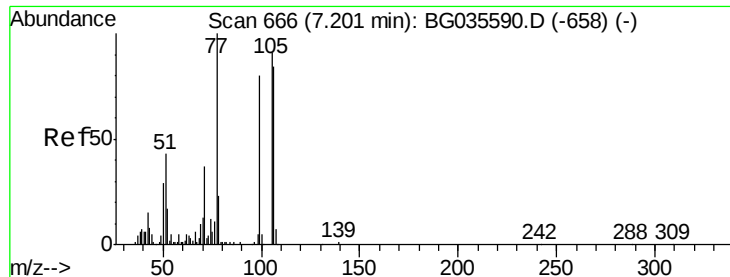
130 31.4 14.0 54.0

64 53.3 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: 25.246 ng

RT: 7.20 min Scan# 666

Delta R.T. -0.00 min

Lab File: BG035676.D

Acq: 16 Jul 2018 19:14

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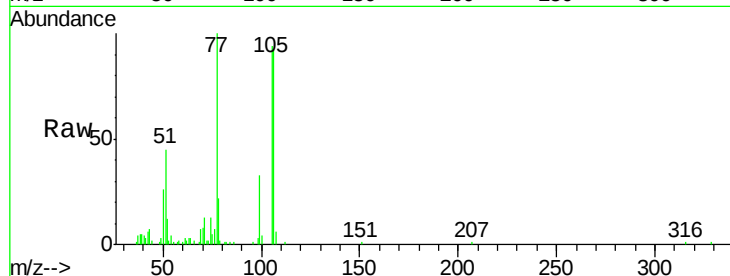
Tgt Ion: 77 Resp: 51016

Ion Ratio Lower Upper

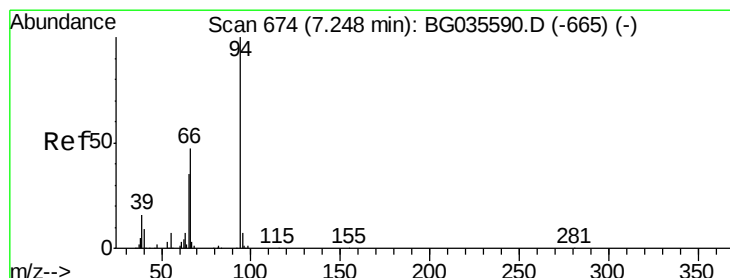
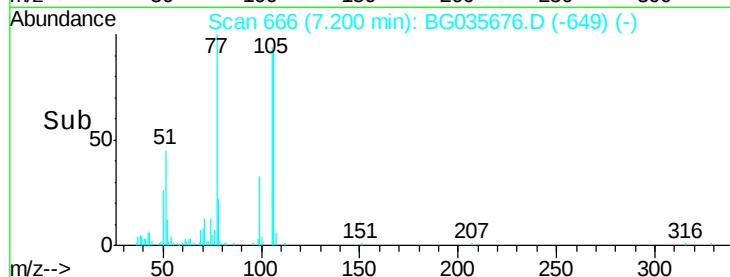
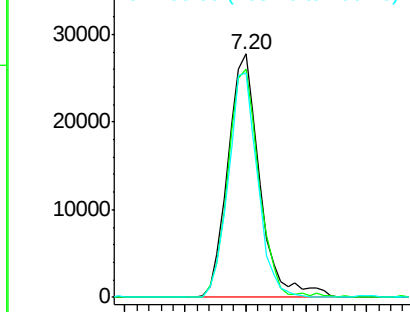
77 100

105 93.7 71.3 111.3

106 92.1 64.2 104.2



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



#10

Phenol

Concen: 38.310 ng

RT: 7.25 min Scan# 675

Delta R.T. 0.01 min

Lab File: BG035676.D

Acq: 16 Jul 2018 19:14

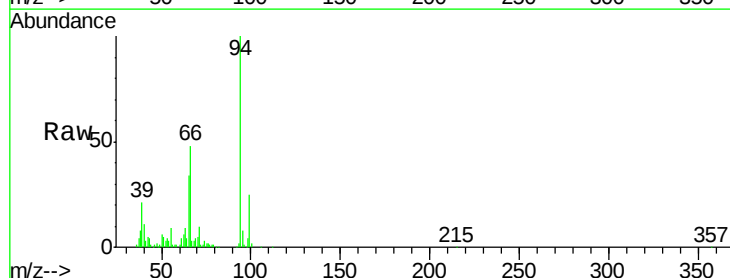
Tgt Ion: 94 Resp: 127468

Ion Ratio Lower Upper

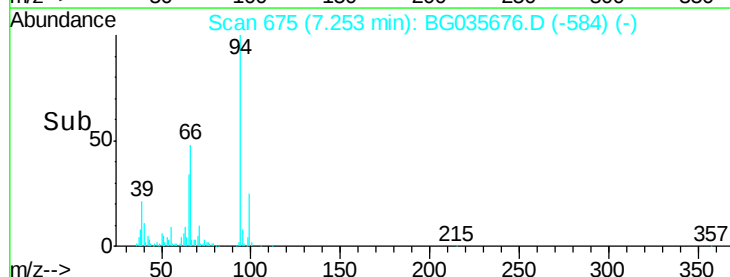
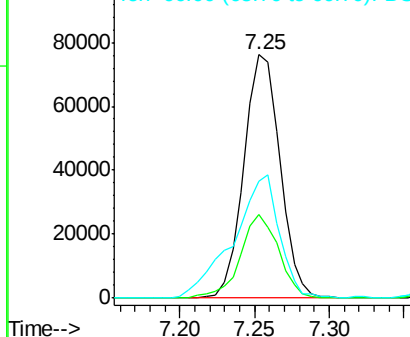
94 100

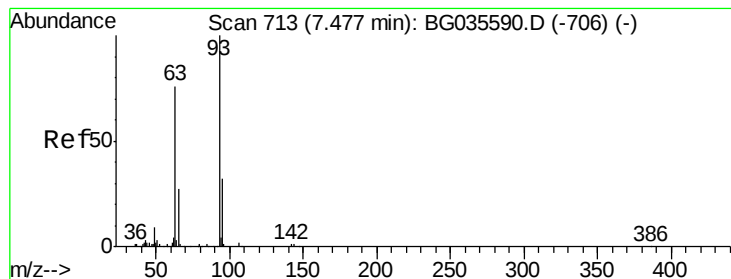
65 34.2 11.9 51.9

66 47.8 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: 31.395 ng

RT: 7.48 min Scan# 713

Delta R.T. -0.00 min

Lab File: BG035676.D

Acq: 16 Jul 2018 19:14

Instrument :

BNA_G

ClientSampleId :

SB-3-AMS

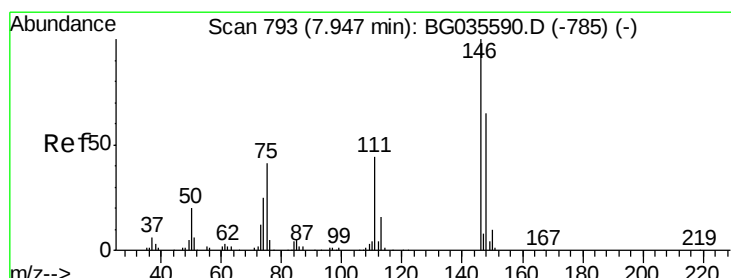
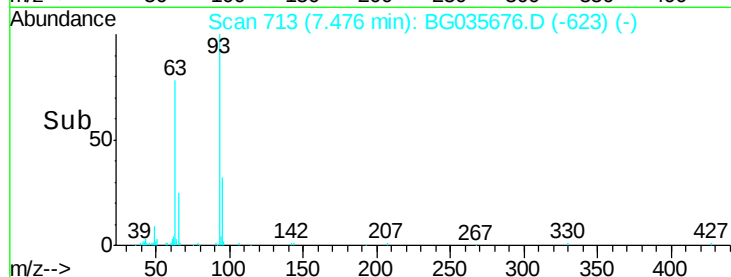
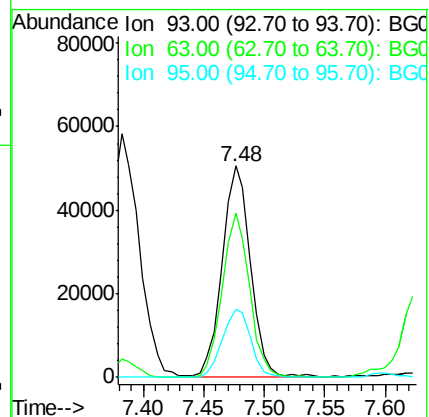
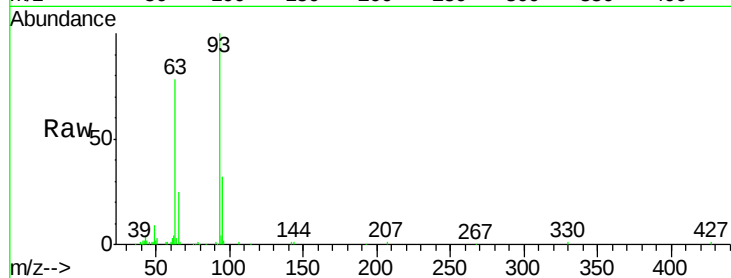
Tgt Ion: 93 Resp: 81805

Ion Ratio Lower Upper

93 100

63 77.9 67.1 107.1

95 32.2 11.5 51.5



#12

1,3-Dichlorobenzene

Concen: 31.673 ng

RT: 7.95 min Scan# 793

Delta R.T. -0.00 min

Lab File: BG035676.D

Acq: 16 Jul 2018 19:14

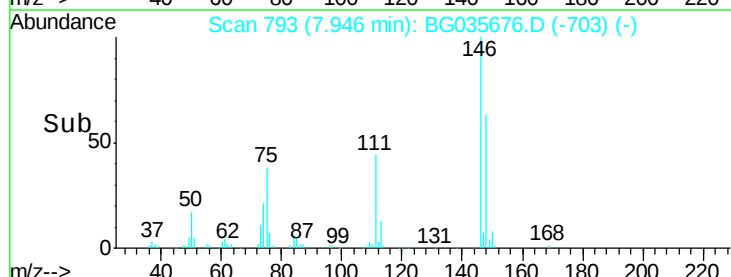
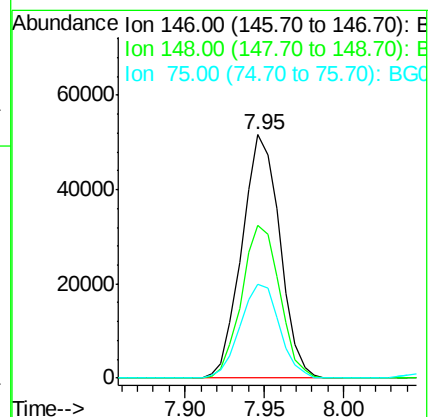
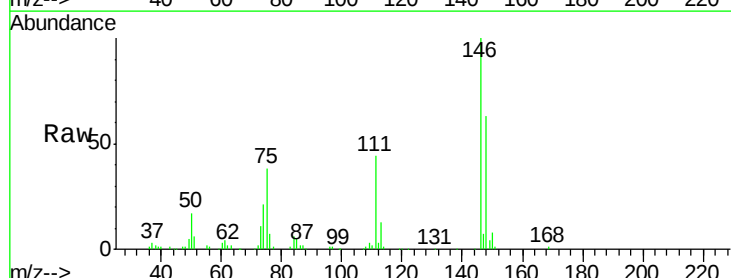
Tgt Ion: 146 Resp: 85866

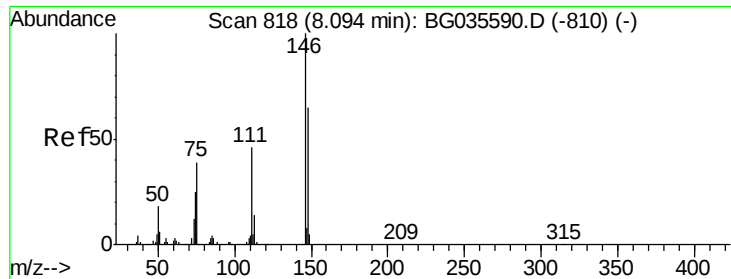
Ion Ratio Lower Upper

146 100

148 62.9 51.4 77.2

75 38.3 26.6 39.8

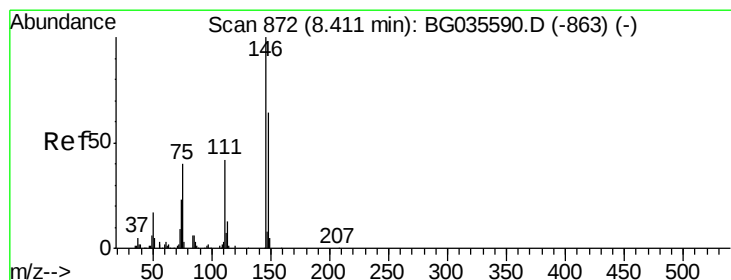
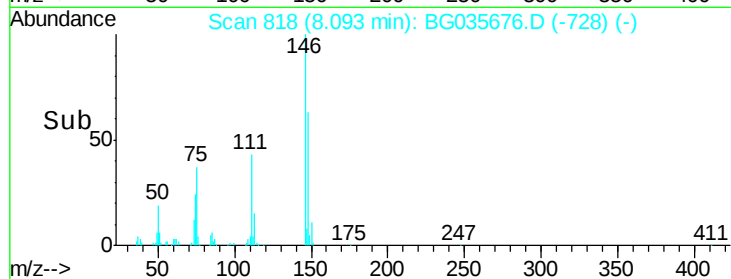
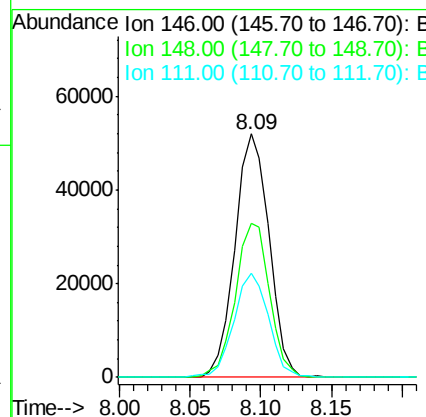
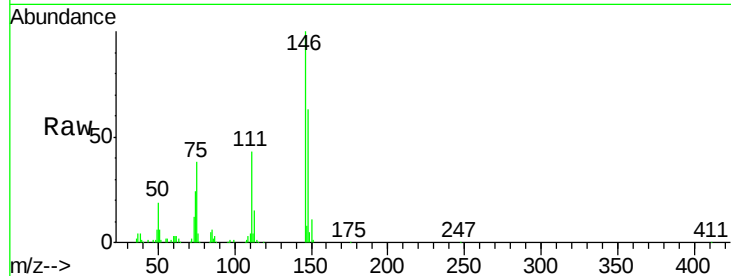




#13
 1,4-Dichlorobenzene
 Concen: 31.820 ng
 RT: 8.09 min Scan# 818
 Delta R.T. -0.00 min
 Lab File: BG035676.D
 Acq: 16 Jul 2018 19:14

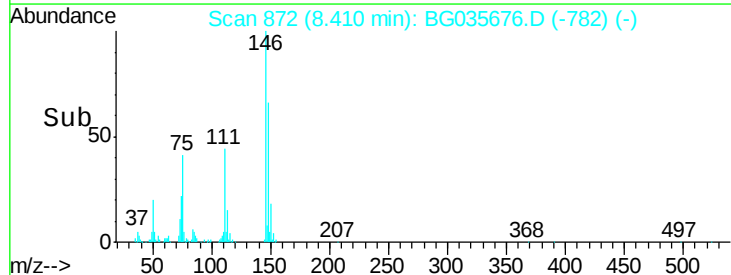
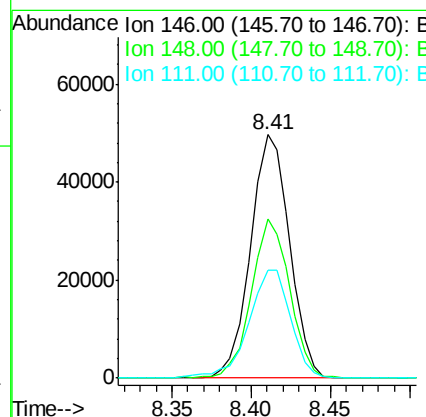
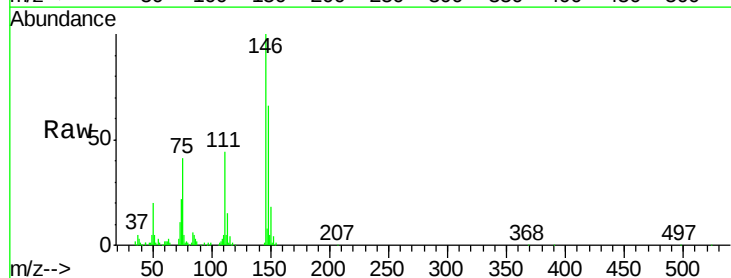
Instrument :
 BNA_G
 ClientSampleId :
 SB-3-AMS

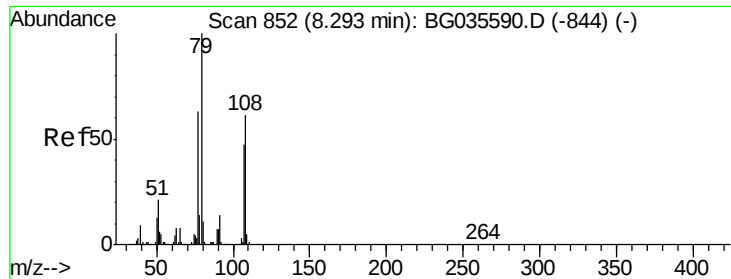
Tgt Ion:146 Resp: 87649
 Ion Ratio Lower Upper
 146 100
 148 63.2 53.7 80.5
 111 43.0 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 32.116 ng
 RT: 8.41 min Scan# 872
 Delta R.T. -0.00 min
 Lab File: BG035676.D
 Acq: 16 Jul 2018 19:14

Tgt Ion:146 Resp: 84986
 Ion Ratio Lower Upper
 146 100
 148 65.5 49.3 73.9
 111 44.4 34.3 51.5





#15

Benzyl Alcohol

Concen: 32.004 ng

RT: 8.30 min Scan# 853

Delta R.T. 0.01 min

Lab File: BG035676.D

Acq: 16 Jul 2018 19:14

Instrument :

BNA_G

ClientSampled :

SB-3-AMS

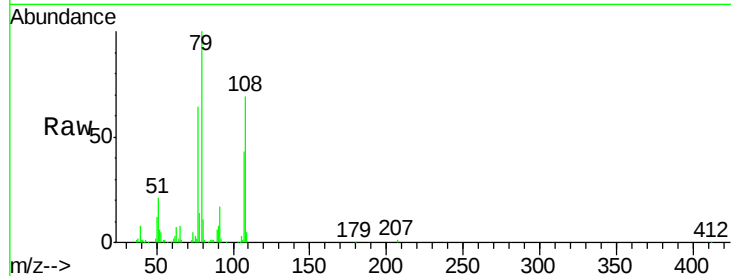
Tgt Ion: 79 Resp: 95714

Ion Ratio Lower Upper

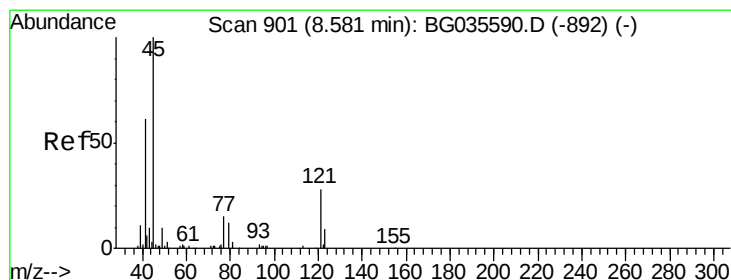
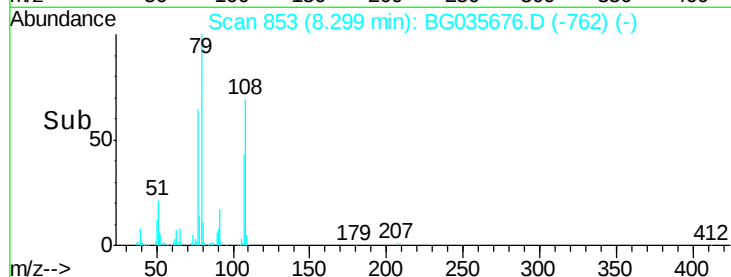
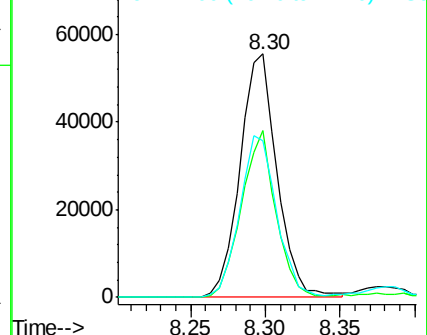
79 100

108 68.6 57.2 85.8

77 64.3 46.1 69.1



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.469 ng

RT: 8.58 min Scan# 901

Delta R.T. -0.00 min

Lab File: BG035676.D

Acq: 16 Jul 2018 19:14

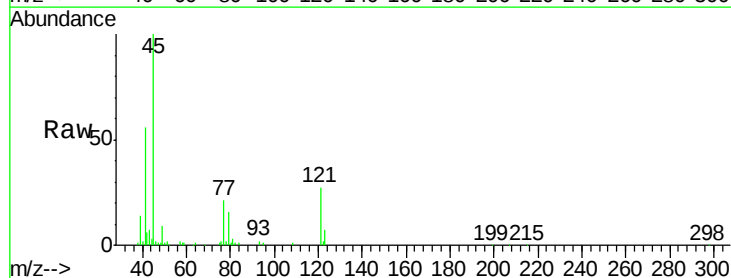
Tgt Ion: 45 Resp: 92776

Ion Ratio Lower Upper

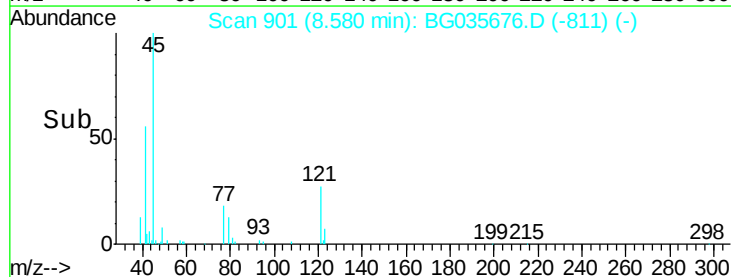
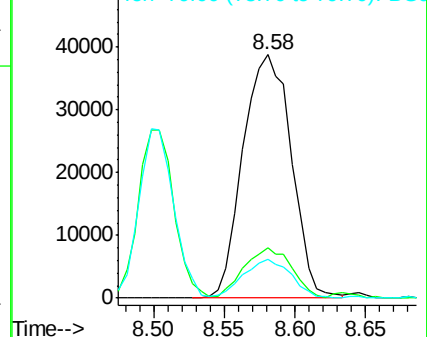
45 100

77 20.6 0.0 30.2

79 16.0 0.0 27.9



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

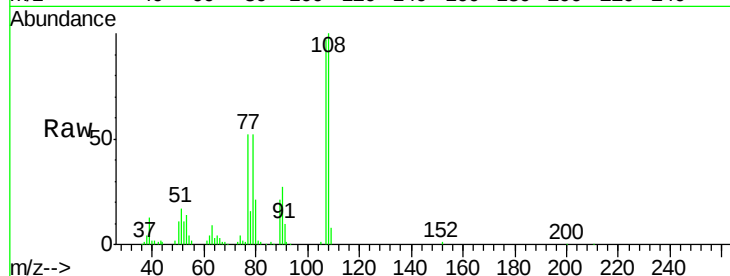




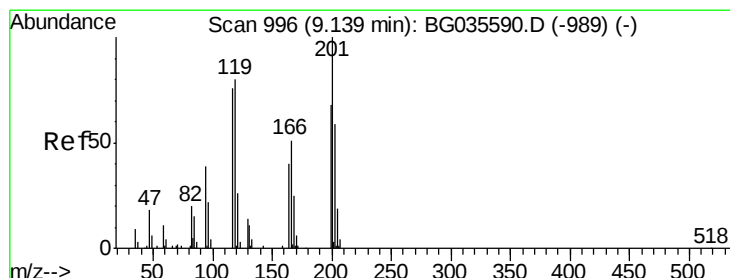
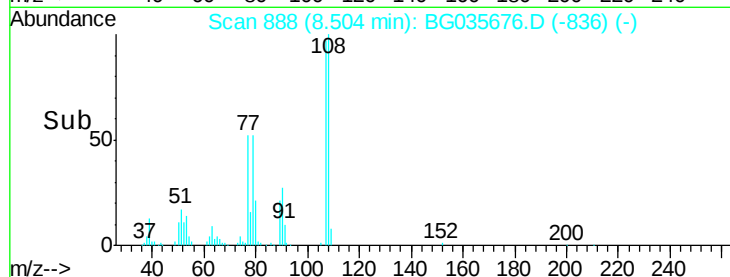
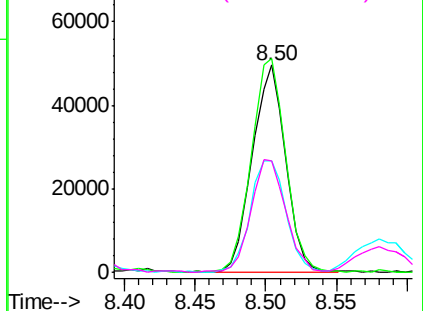
#17
2-Methylphenol
Concen: 36.444 ng
RT: 8.50 min Scan# 888
Delta R.T. 0.01 min
Lab File: BG035676.D
Acq: 16 Jul 2018 19:14

Instrument :
BNA_G
ClientSampleId :
SB-3-AMS

Tgt Ion:107 Resp: 82443
Ion Ratio Lower Upper
107 100
108 103.3 83.9 125.9
77 54.0 37.2 55.8
79 53.9 36.2 54.2

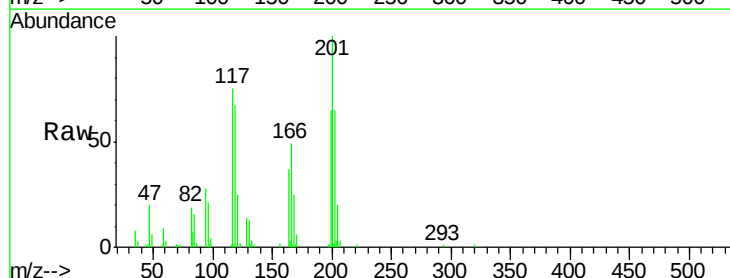


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

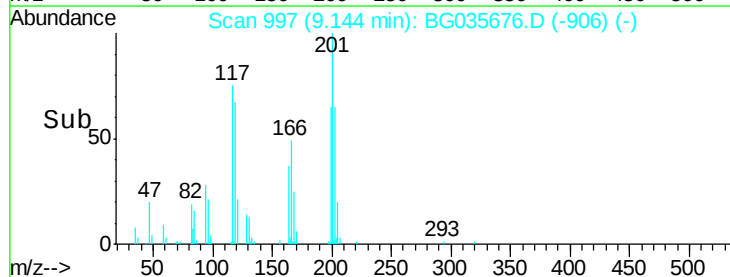
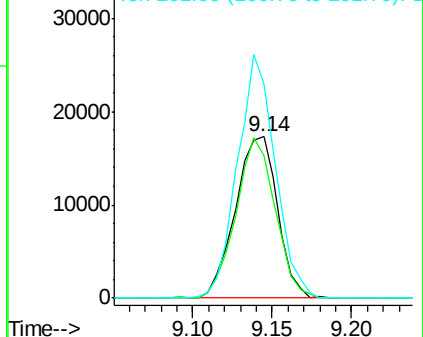


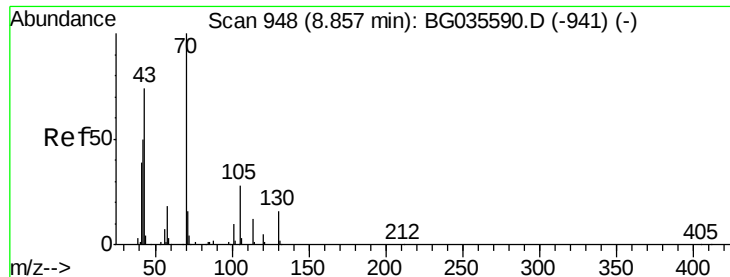
#18
Hexachloroethane
Concen: 30.165 ng
RT: 9.14 min Scan# 997
Delta R.T. 0.01 min
Lab File: BG035676.D
Acq: 16 Jul 2018 19:14

Tgt Ion:117 Resp: 31770
Ion Ratio Lower Upper
117 100
119 88.6 76.7 115.1
201 133.1 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

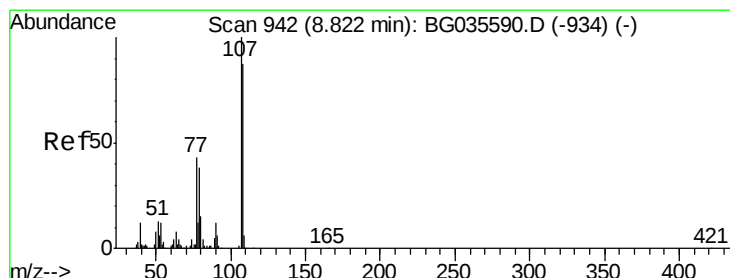
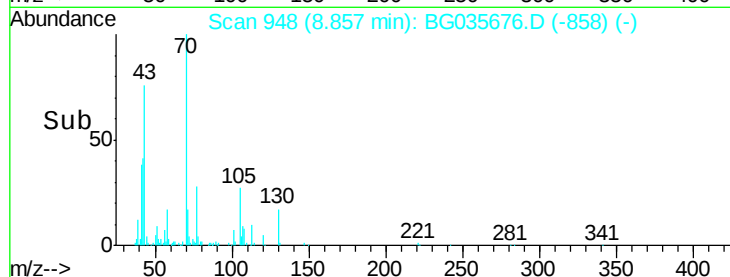
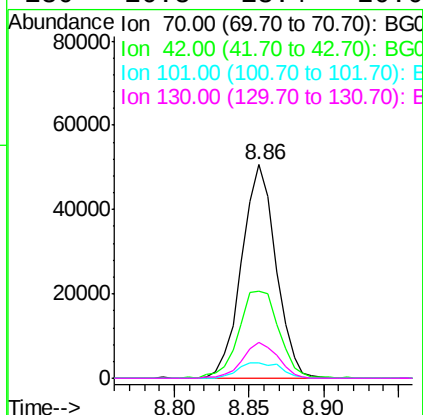
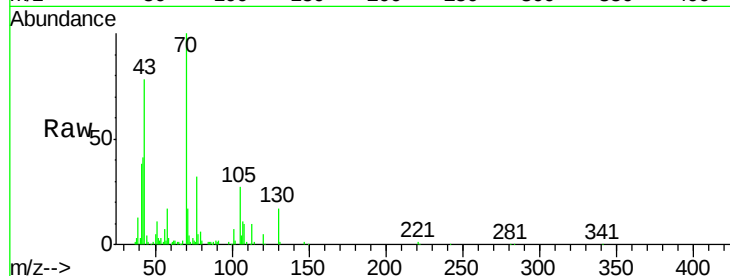




#19
n-Nitroso-di-n-propylamine
Concen: 29.049 ng
RT: 8.86 min Scan# 948
Delta R.T. -0.00 min
Lab File: BG035676.D
Acq: 16 Jul 2018 19:14

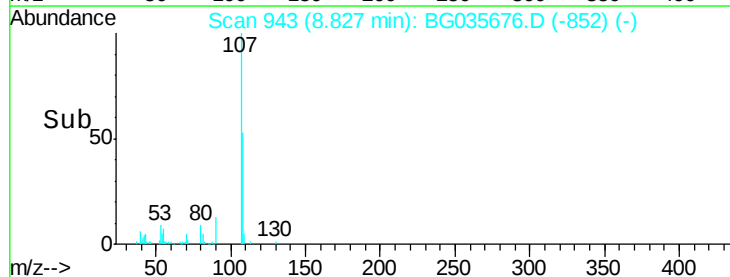
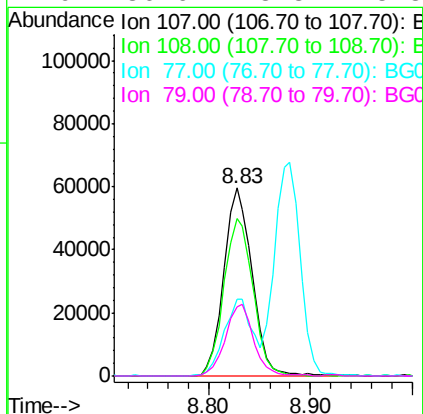
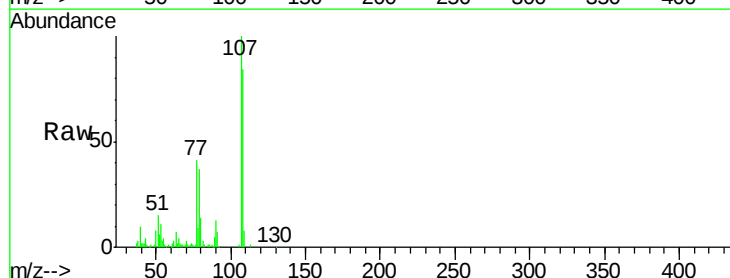
Instrument :
BNA_G
ClientSampleId :
SB-3-AMS

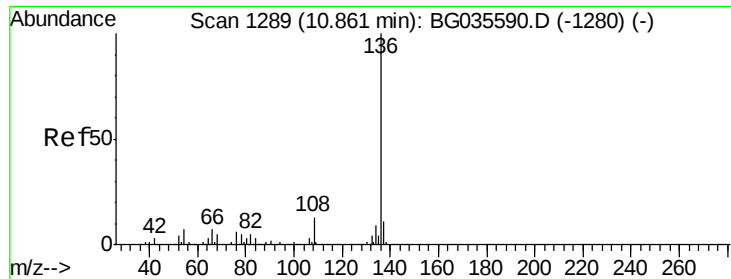
Tgt Ion:	70	Resp:	80559
Ion	Ratio	Lower	Upper
70	100		
42	40.9	49.1	73.7#
101	7.5	8.5	12.7#
130	16.8	13.4	20.0



#20
3+4-Methylphenols
Concen: 36.576 ng
RT: 8.83 min Scan# 943
Delta R.T. 0.01 min
Lab File: BG035676.D
Acq: 16 Jul 2018 19:14

Tgt Ion:	107	Resp:	114787
Ion	Ratio	Lower	Upper
107	100		
108	83.8	61.6	101.6
77	41.0	13.9	53.9
79	36.6	8.8	48.8

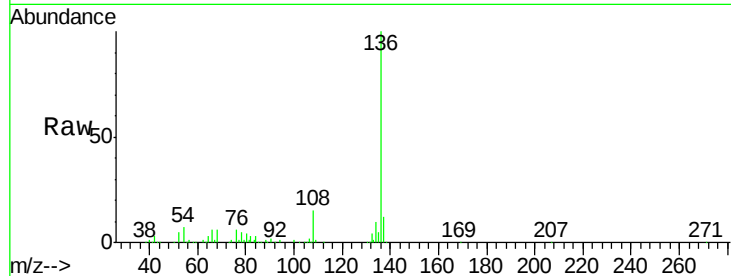




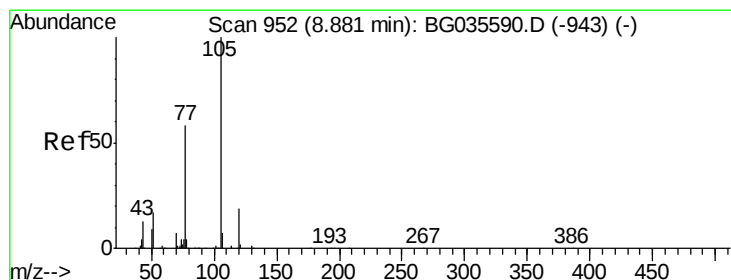
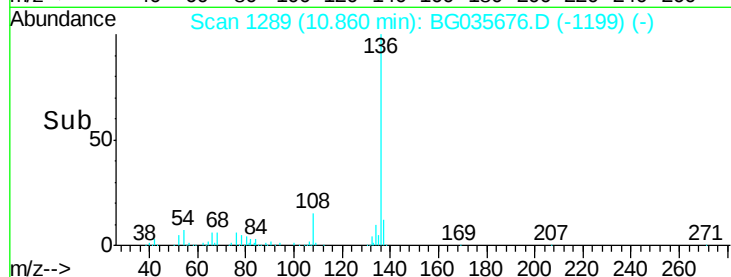
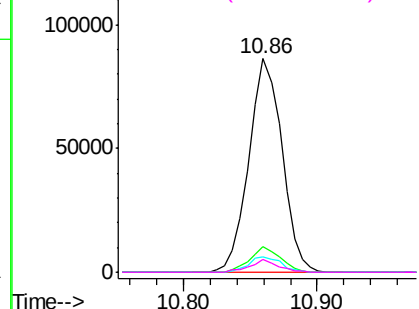
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1289
Delta R.T. -0.00 min
Lab File: BG035676.D
Acq: 16 Jul 2018 19:14

Instrument :
BNA_G
ClientSampleId :
SB-3-AMS

Tgt Ion:	136	Resp:	148237
Ion	Ratio	Lower	Upper
136	100		
137	12.1	9.2	13.8
54	7.0	10.3	15.5#
68	6.0	4.5	6.7

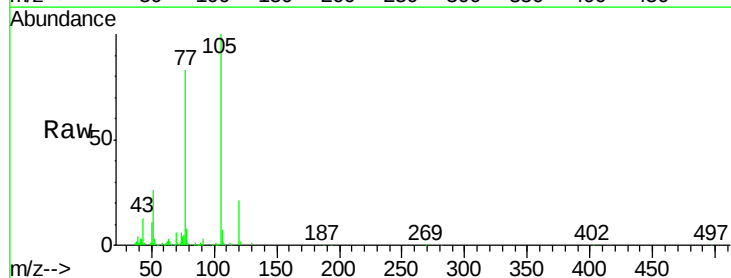


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

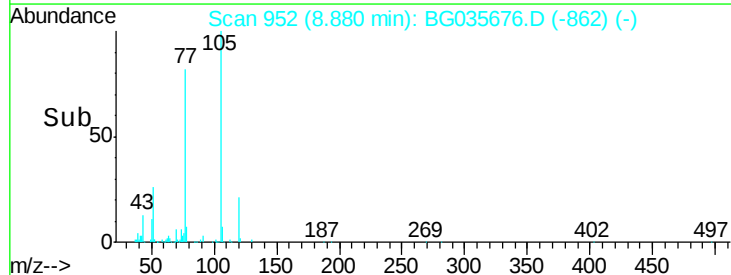
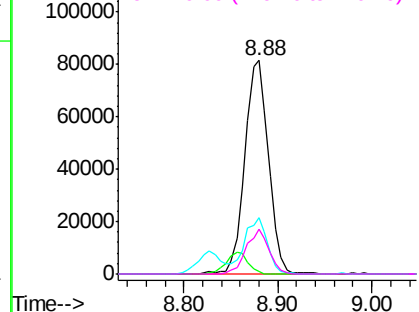


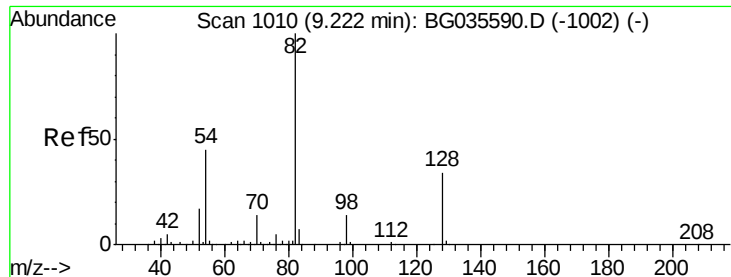
#22
Acetophenone
Concen: 30.762 ng
RT: 8.88 min Scan# 952
Delta R.T. -0.00 min
Lab File: BG035676.D
Acq: 16 Jul 2018 19:14

Tgt Ion:	105	Resp:	141805
Ion	Ratio	Lower	Upper
105	100		
71	1.0	3.0	4.4#
51	26.4	26.1	39.1
120	20.8	17.4	26.2



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

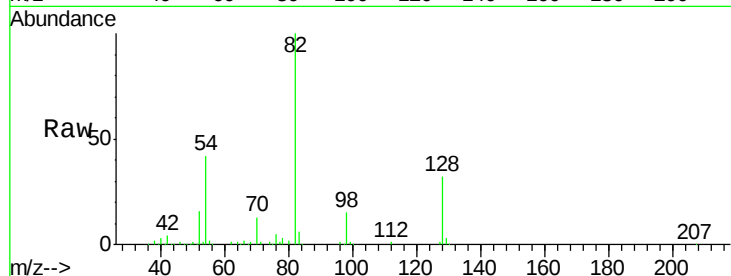




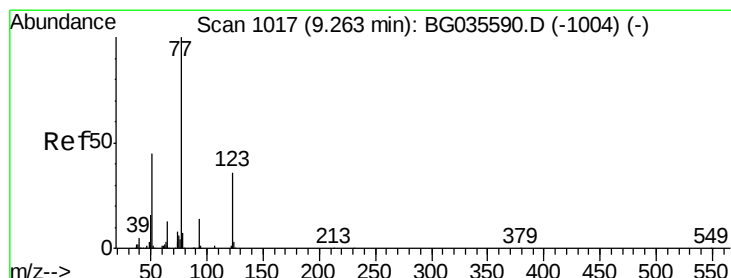
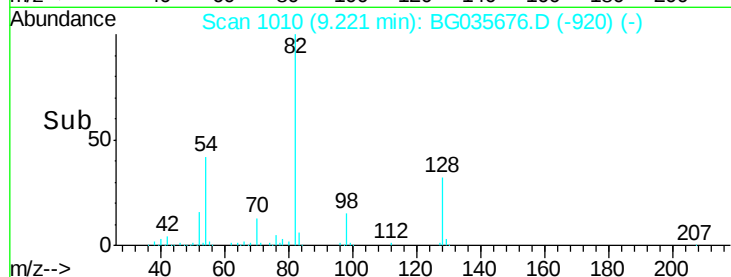
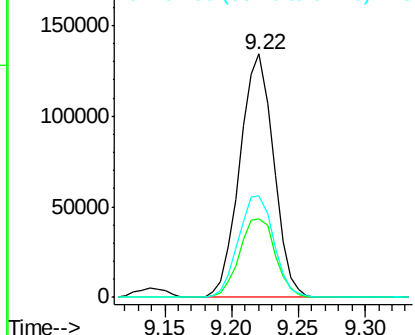
#23
Nitrobenzene-d5
Concen: 66.518 ng
RT: 9.22 min Scan# 1010
Delta R.T. -0.00 min
Lab File: BG035676.D
Acq: 16 Jul 2018 19:14

Instrument :
BNA_G
ClientSampleId :
SB-3-AMS

Tgt Ion: 82 Resp: 236037
Ion Ratio Lower Upper
82 100
128 32.1 29.7 44.5
54 41.7 43.1 64.7#

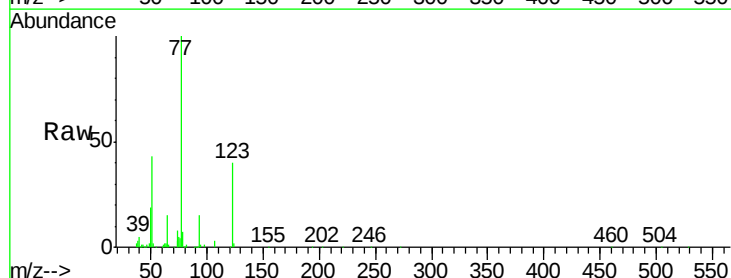


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

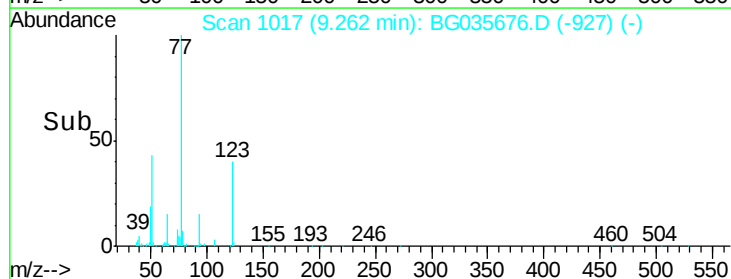
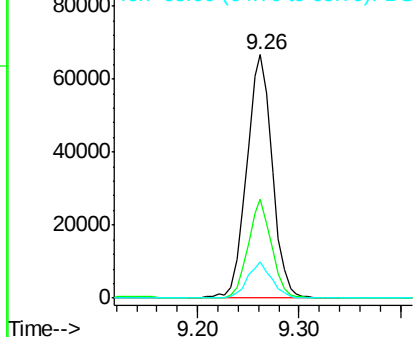


#24
Nitrobenzene
Concen: 32.528 ng
RT: 9.26 min Scan# 1017
Delta R.T. -0.00 min
Lab File: BG035676.D
Acq: 16 Jul 2018 19:14

Tgt Ion: 77 Resp: 116083
Ion Ratio Lower Upper
77 100
123 40.4 33.0 49.6
65 15.0 13.0 19.6



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 34.398 ng

RT: 9.78 min Scan# 1105

Delta R.T. -0.00 min

Lab File: BG035676.D

Acq: 16 Jul 2018 19:14

Instrument :

BNA_G

ClientSampleId :

SB-3-AMS

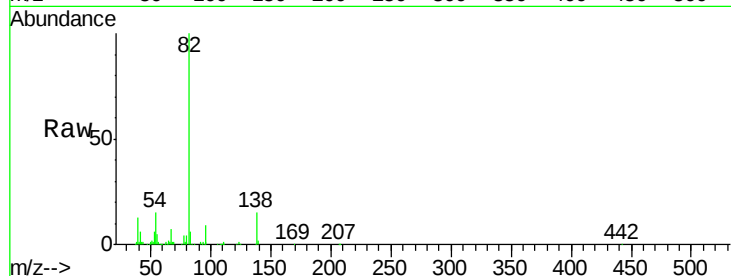
Tgt Ion: 82 Resp: 226587

Ion Ratio Lower Upper

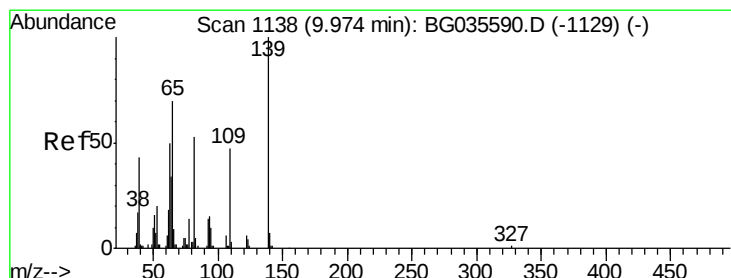
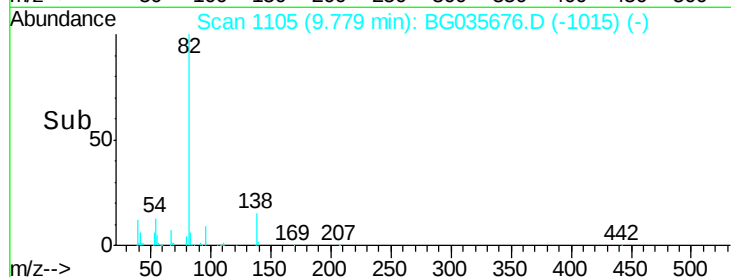
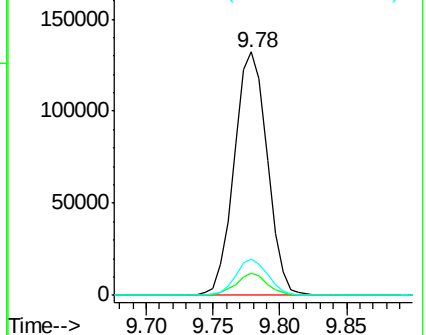
82 100

95 9.3 6.2 9.2#

138 14.8 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



#26

2-Nitrophenol

Concen: 37.205 ng

RT: 9.97 min Scan# 1138

Delta R.T. -0.00 min

Lab File: BG035676.D

Acq: 16 Jul 2018 19:14

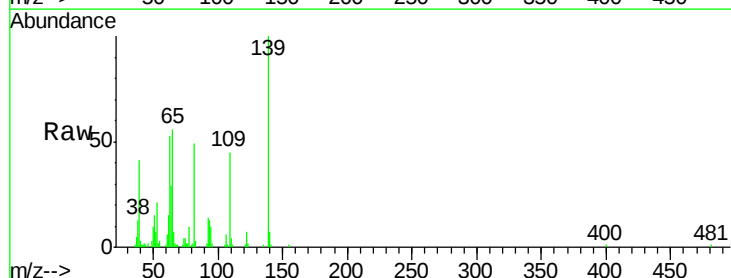
Tgt Ion: 139 Resp: 47155

Ion Ratio Lower Upper

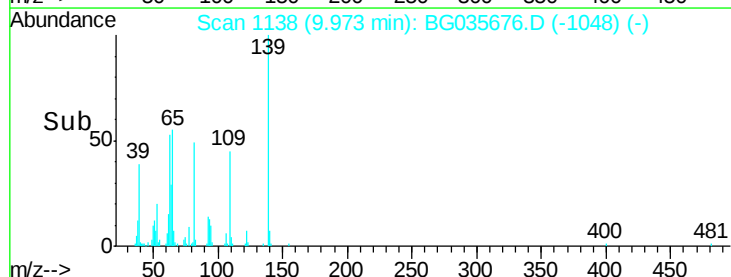
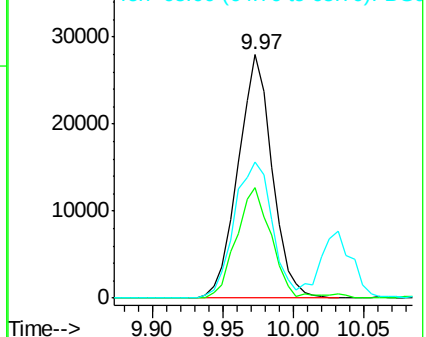
139 100

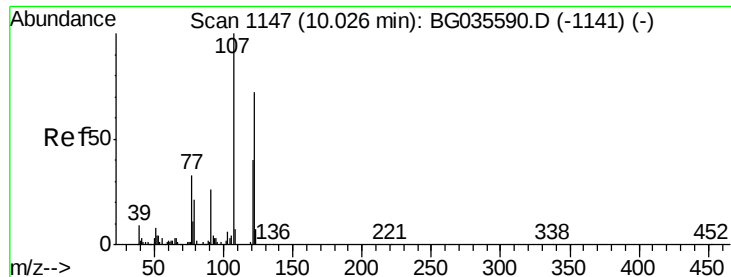
109 45.4 24.2 36.2#

65 55.6 47.4 71.0



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

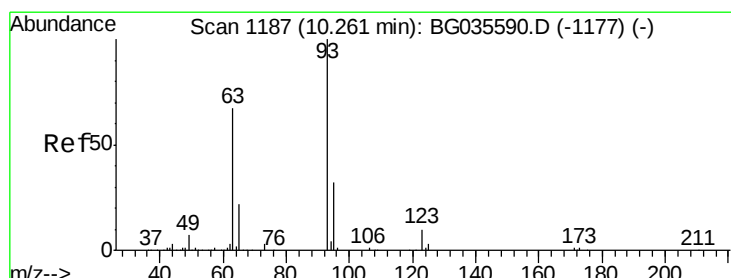
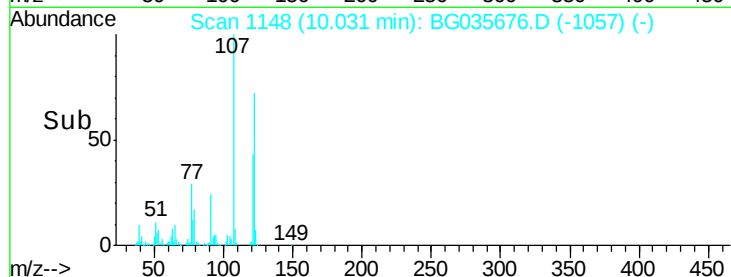
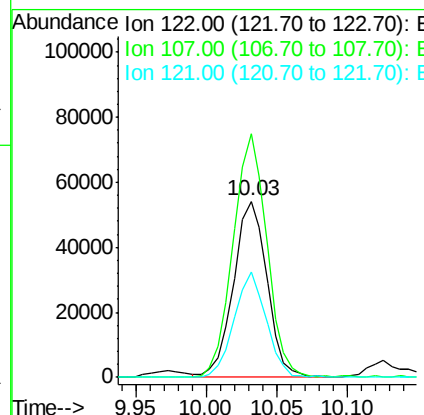
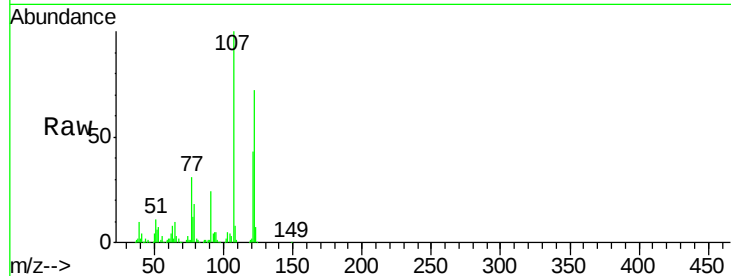




#27
 2,4-Dimethylphenol
 Concen: 41.931 ng
 RT: 10.03 min Scan# 1148
 Delta R.T. 0.01 min
 Lab File: BG035676.D
 Acq: 16 Jul 2018 19:14

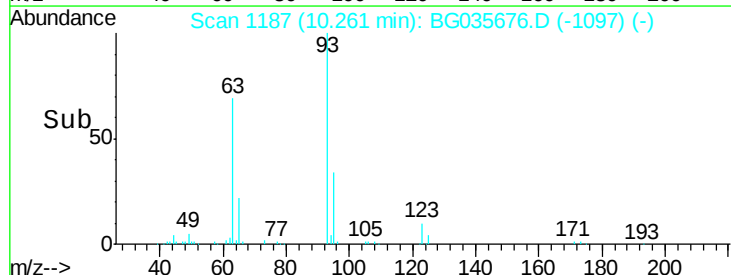
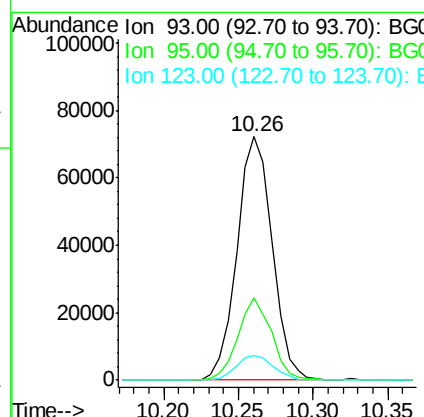
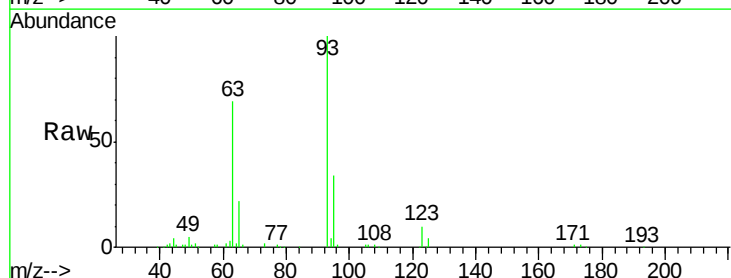
Instrument :
 BNA_G
 ClientSampleId :
 SB-3-AMS

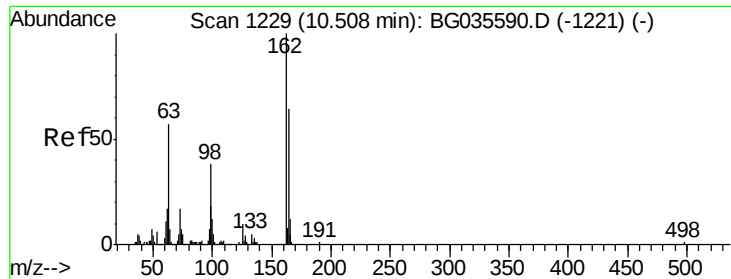
Tgt Ion: 122 Resp: 89958
 Ion Ratio Lower Upper
 122 100
 107 138.2 100.2 150.2
 121 59.5 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 32.541 ng
 RT: 10.26 min Scan# 1187
 Delta R.T. -0.00 min
 Lab File: BG035676.D
 Acq: 16 Jul 2018 19:14

Tgt Ion: 93 Resp: 118114
 Ion Ratio Lower Upper
 93 100
 95 33.7 24.3 36.5
 123 10.4 8.4 12.6

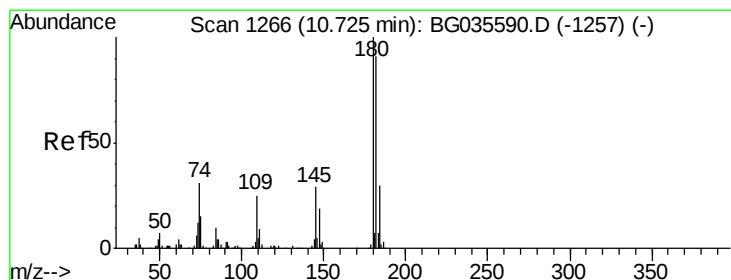
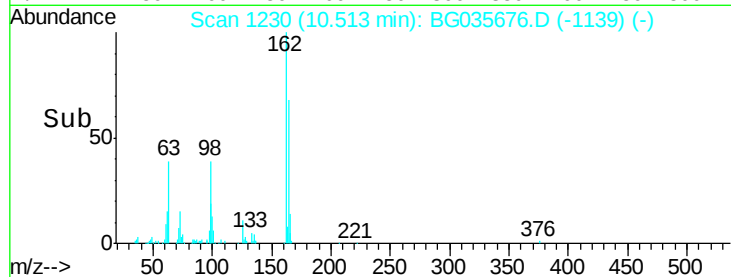
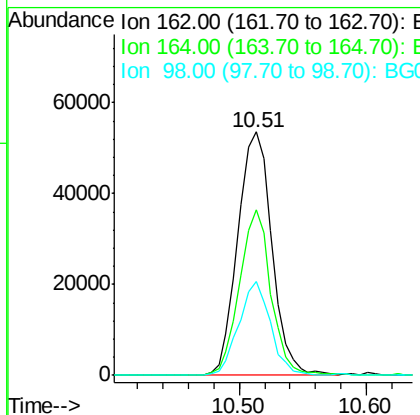
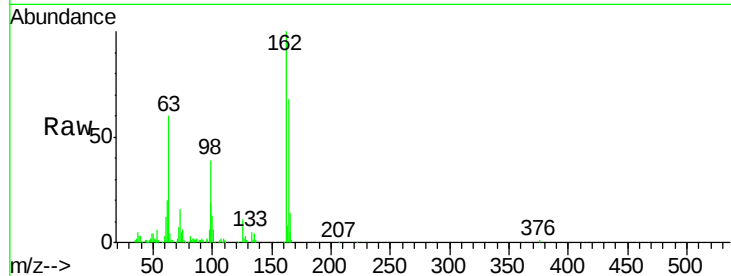




#29
 2,4-Dichlorophenol
 Concen: 40.988 ng
 RT: 10.51 min Scan# 1230
 Delta R.T. 0.01 min
 Lab File: BG035676.D
 Acq: 16 Jul 2018 19:14

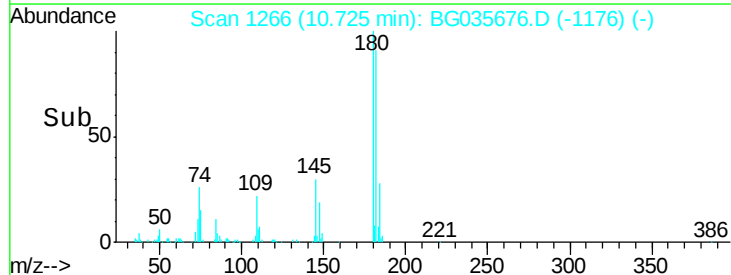
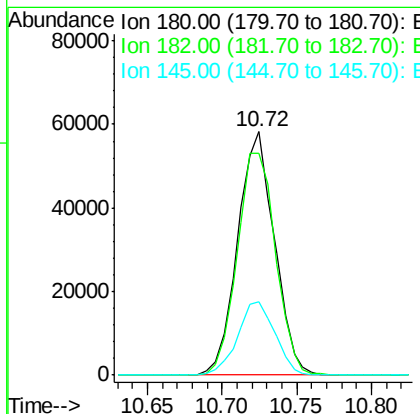
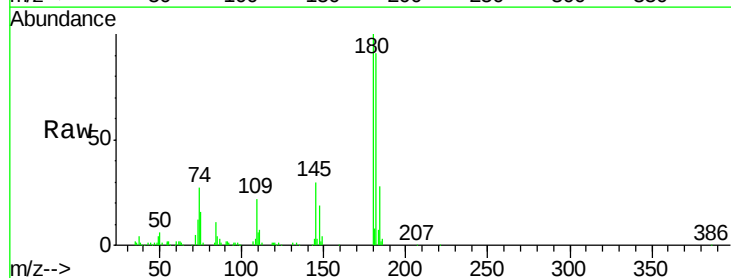
Instrument :
 BNA_G
 ClientSampleId :
 SB-3-AMS

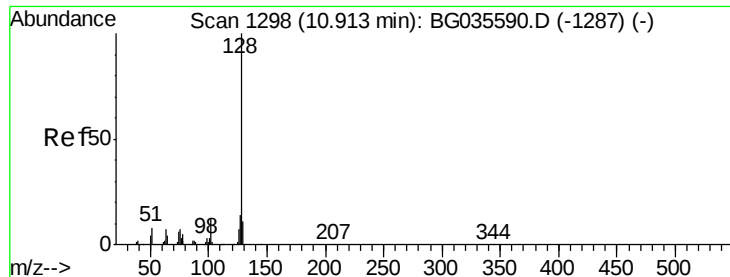
Tgt Ion	Ratio	Lower	Upper
162	100		
164	68.1	48.0	88.0
98	38.6	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 33.055 ng
 RT: 10.72 min Scan# 1266
 Delta R.T. -0.00 min
 Lab File: BG035676.D
 Acq: 16 Jul 2018 19:14

Tgt Ion	Ratio	Lower	Upper
180	100		
182	91.3	77.5	116.3
145	30.2	23.4	35.2

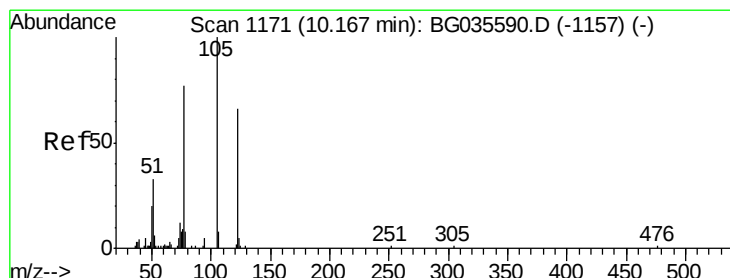
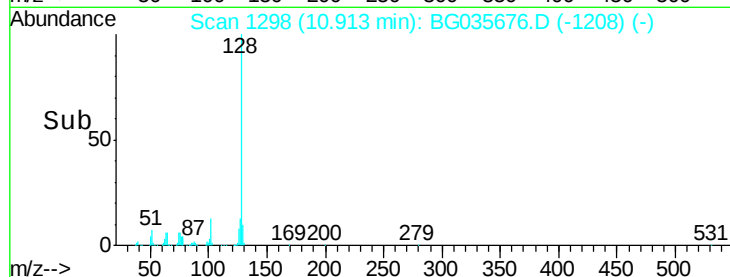
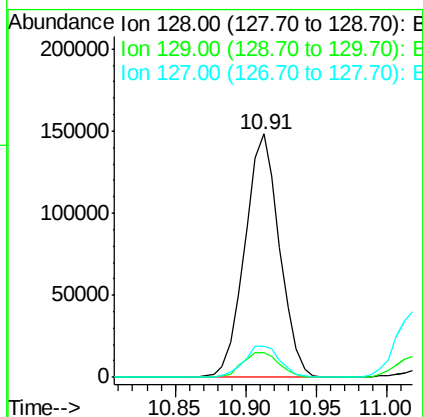
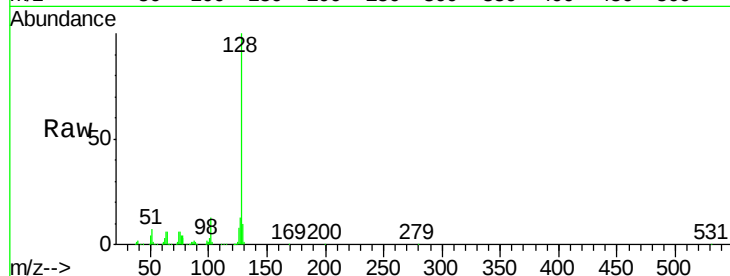




#31
Naphthalene
Concen: 32.966 ng
RT: 10.91 min Scan# 1298
Delta R.T. -0.00 min
Lab File: BG035676.D
Acq: 16 Jul 2018 19:14

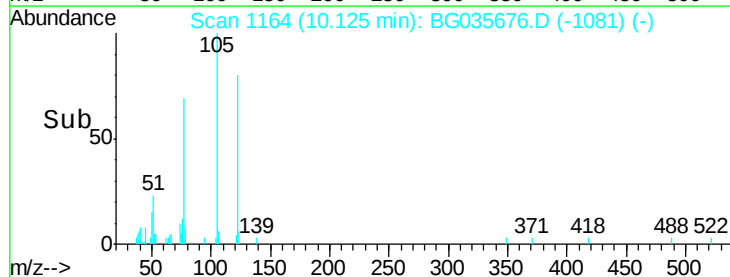
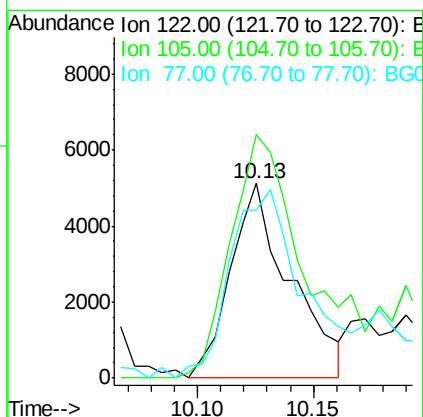
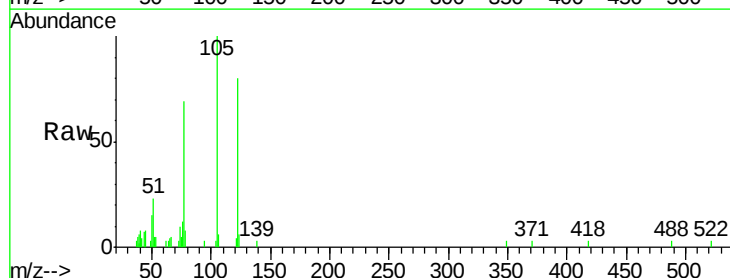
Instrument :
BNA_G
ClientSampleId :
SB-3-AMS

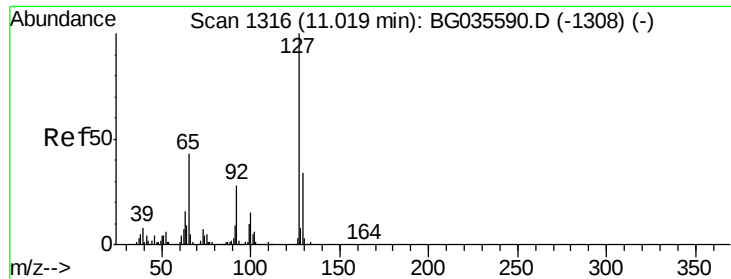
Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.3	8.6	12.8
127	12.9	11.6	17.4



#32
Benzoic acid
Concen: 6.360 ng
RT: 10.13 min Scan# 1164
Delta R.T. -0.04 min
Lab File: BG035676.D
Acq: 16 Jul 2018 19:14

Tgt Ion	Ratio	Lower	Upper
122	100		
105	125.0	123.5	163.5
77	86.0	85.7	125.7

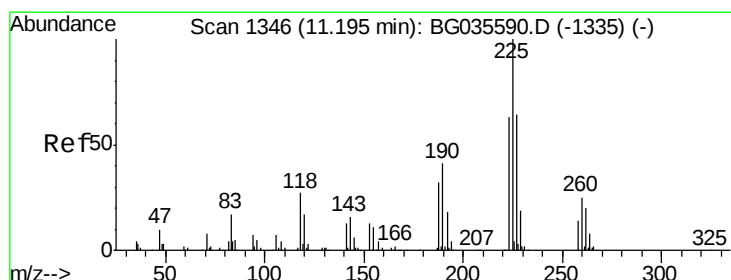
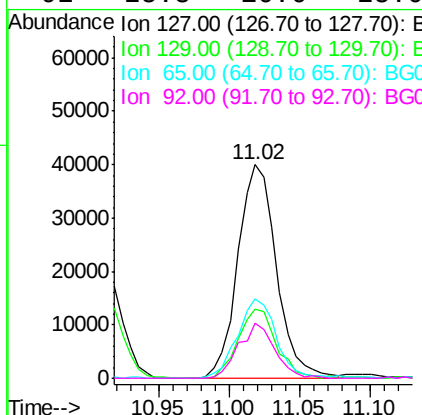
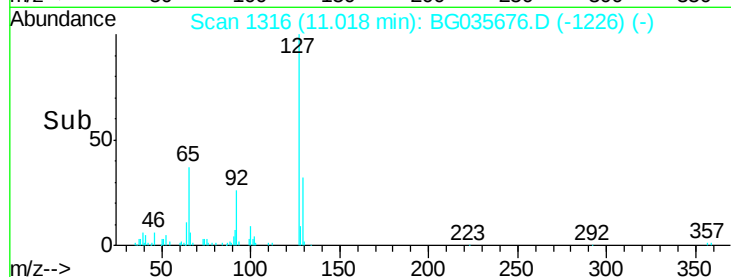
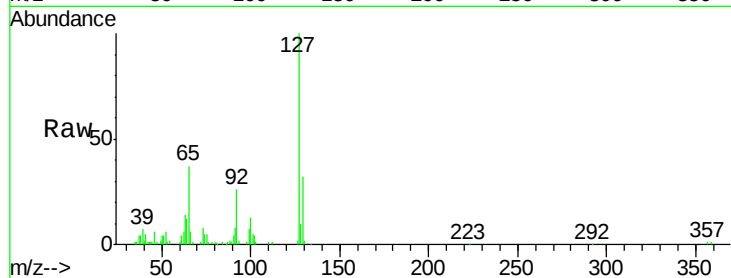




#33
4-Chloroaniline
Concen: 22.730 ng
RT: 11.02 min Scan# 1316
Delta R.T. -0.00 min
Lab File: BG035676.D
Acq: 16 Jul 2018 19:14

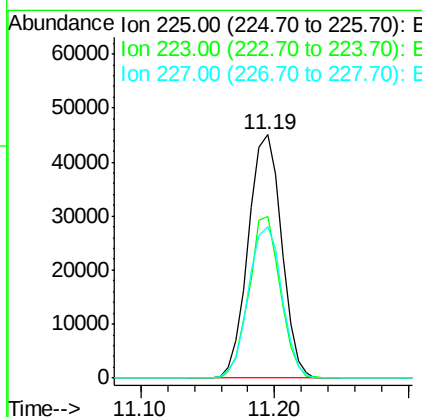
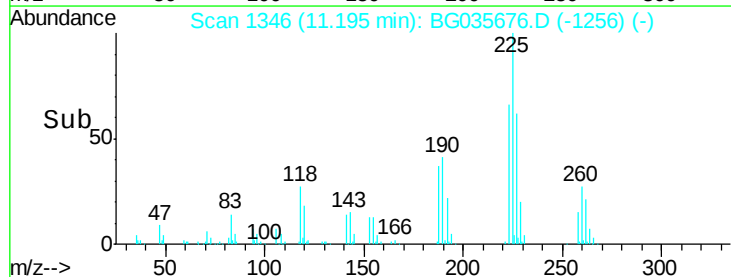
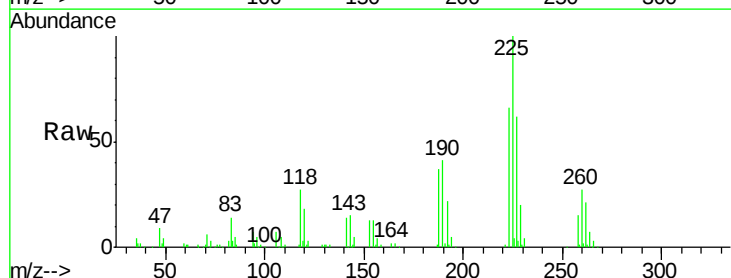
Instrument :
BNA_G
ClientSampleId :
SB-3-AMS

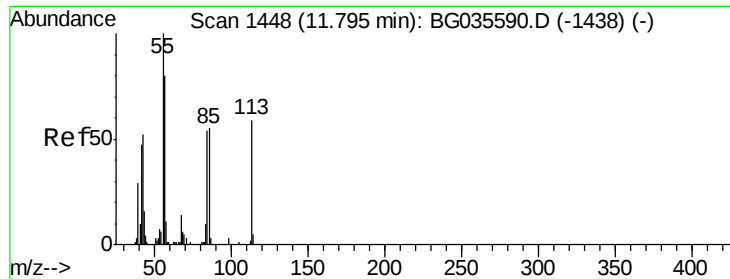
Tgt Ion:127 Resp: 76499
Ion Ratio Lower Upper
127 100
129 32.3 24.0 36.0
65 37.2 27.0 40.4
92 25.8 16.6 25.0#



#34
Hexachlorobutadiene
Concen: 33.006 ng
RT: 11.19 min Scan# 1346
Delta R.T. -0.00 min
Lab File: BG035676.D
Acq: 16 Jul 2018 19:14

Tgt Ion:225 Resp: 77291
Ion Ratio Lower Upper
225 100
223 66.4 49.7 74.5
227 62.4 48.1 72.1





#35

Caprolactam

Concen: 31.652 ng

RT: 11.78 min Scan# 1446

Delta R.T. -0.01 min

Lab File: BG035676.D

Acq: 16 Jul 2018 19:14

Instrument :

BNA_G

ClientSampleId :

SB-3-AMS

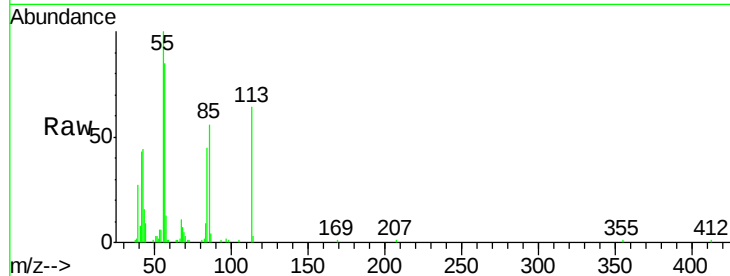
Tgt Ion:113 Resp: 33265

Ion Ratio Lower Upper

113 100

55 155.4 186.9 226.9#

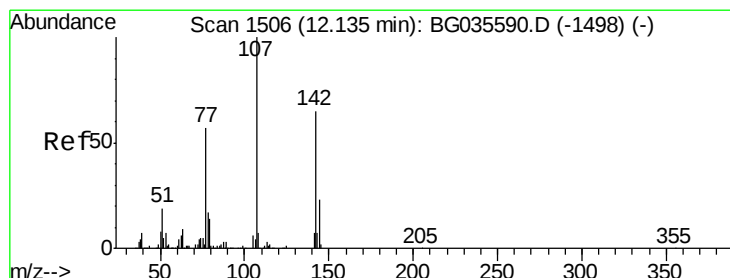
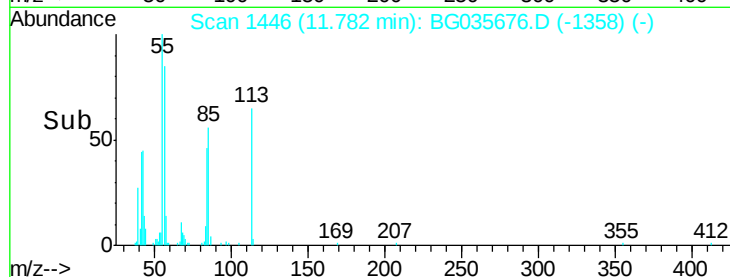
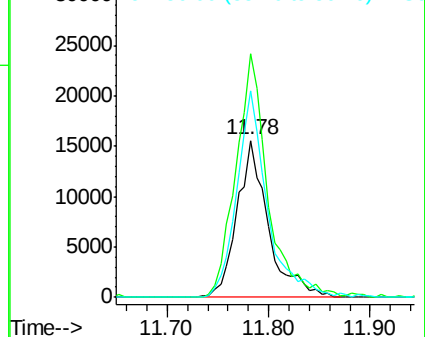
56 131.6 130.9 170.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 38.409 ng

RT: 12.14 min Scan# 1507

Delta R.T. 0.01 min

Lab File: BG035676.D

Acq: 16 Jul 2018 19:14

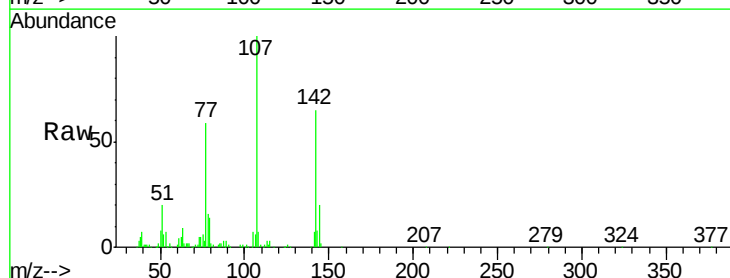
Tgt Ion:107 Resp: 126083

Ion Ratio Lower Upper

107 100

144 19.9 18.2 27.4

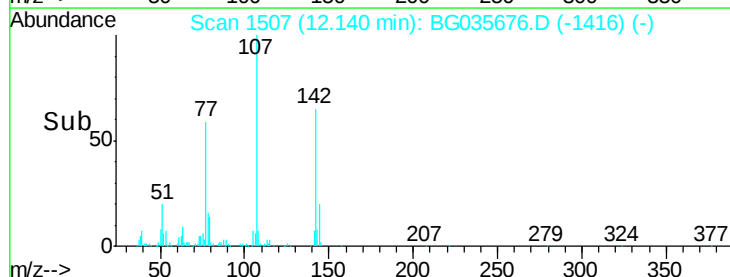
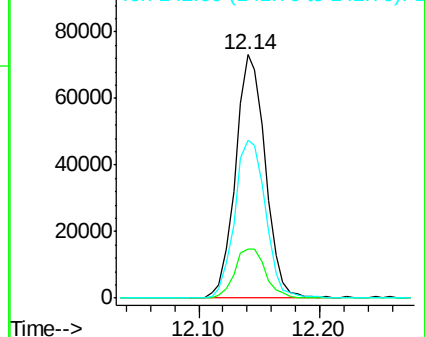
142 64.9 59.0 88.4

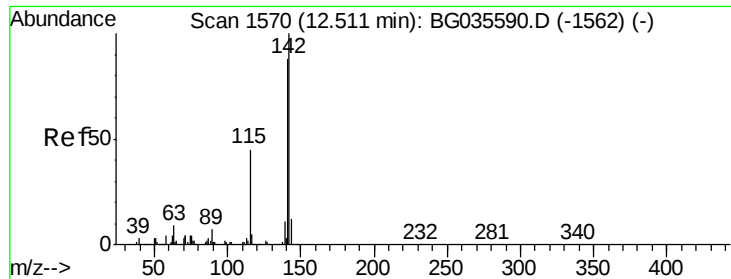


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

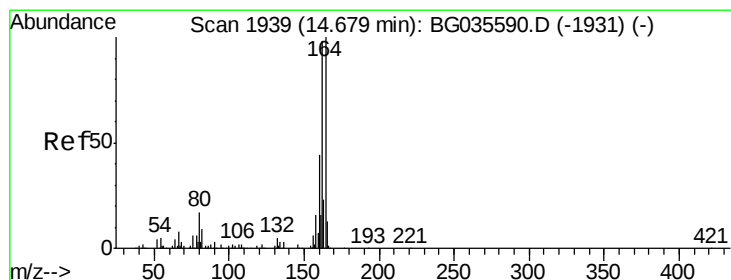
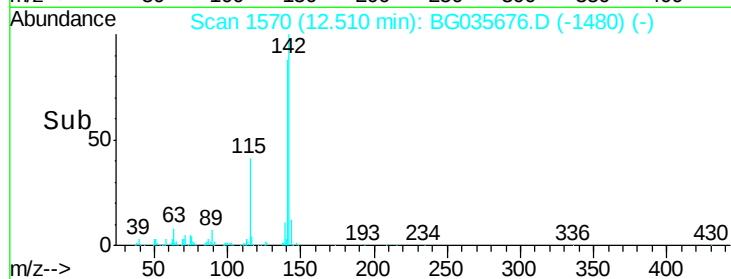
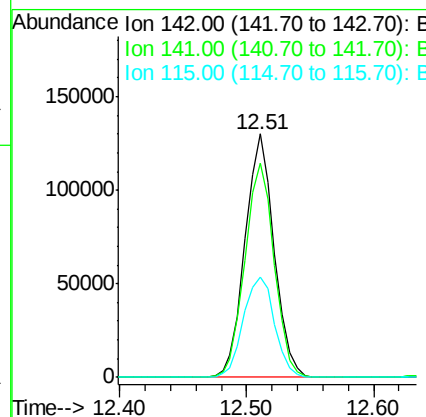
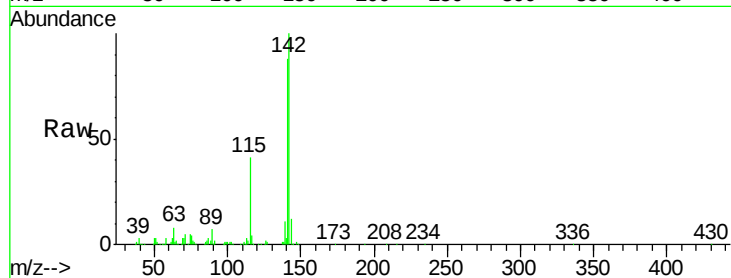




#37
 2-Methylnaphthalene
 Concen: 35.902 ng
 RT: 12.51 min Scan# 1570
 Delta R.T. -0.00 min
 Lab File: BG035676.D
 Acq: 16 Jul 2018 19:14

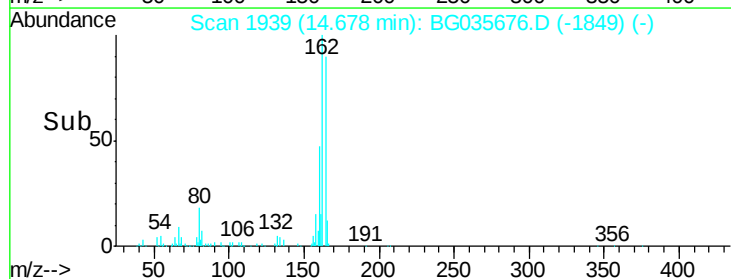
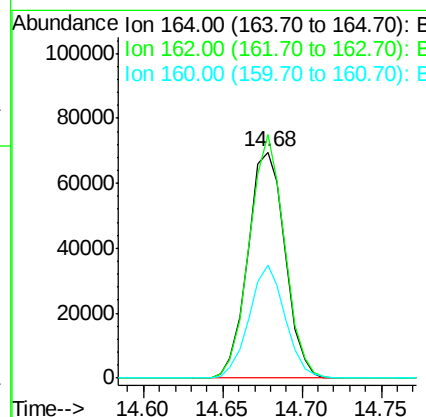
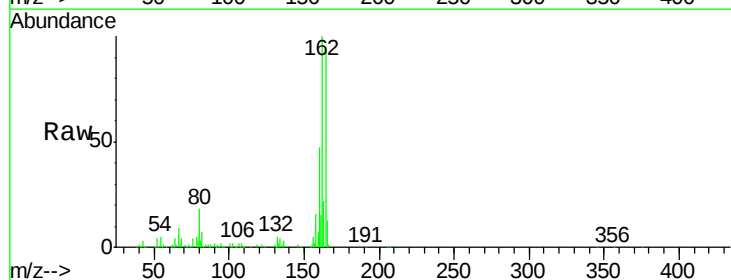
Instrument :
 BNA_G
 ClientSampleId :
 SB-3-AMS

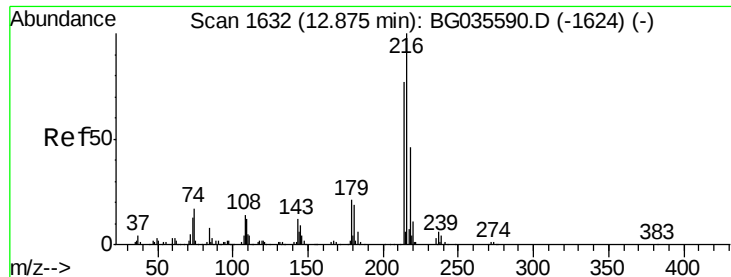
Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.1	67.1	100.7
115	41.2	30.7	46.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.68 min Scan# 1939
 Delta R.T. -0.00 min
 Lab File: BG035676.D
 Acq: 16 Jul 2018 19:14

Tgt Ion	Ratio	Lower	Upper
164	100		
162	107.8	78.8	118.2
160	50.3	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 32.796 ng

RT: 12.87 min Scan# 1632

Delta R.T. -0.00 min

Lab File: BG035676.D

Acq: 16 Jul 2018 19:14

Instrument :

BNA_G

ClientSampleId :

SB-3-AMS

Tgt Ion:216 Resp: 140776

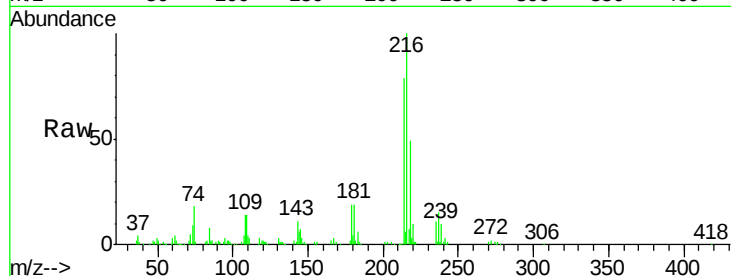
Ion Ratio Lower Upper

216 100

214 79.5 63.0 94.4

179 19.8 17.0 25.6

108 16.1 12.8 19.2

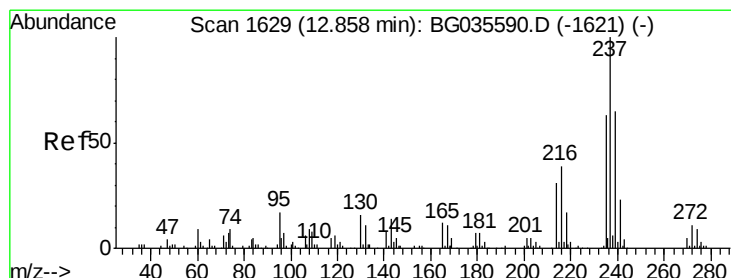
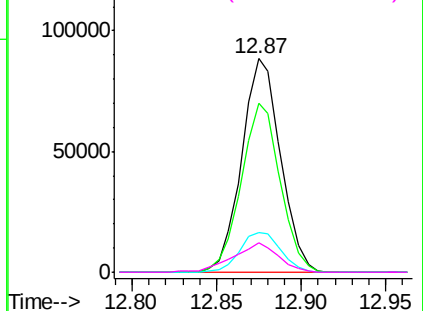
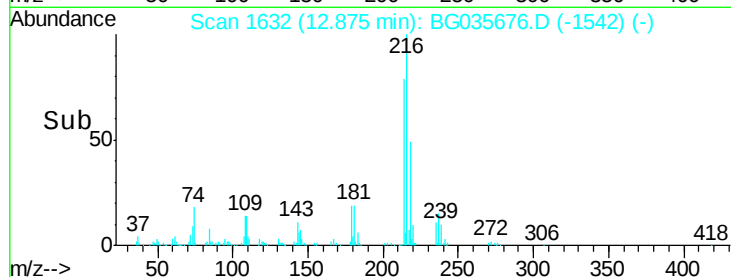


Abundance Ion 216.00 (215.70 to 216.70): E

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: 66.668 ng

RT: 12.86 min Scan# 1629

Delta R.T. -0.00 min

Lab File: BG035676.D

Acq: 16 Jul 2018 19:14

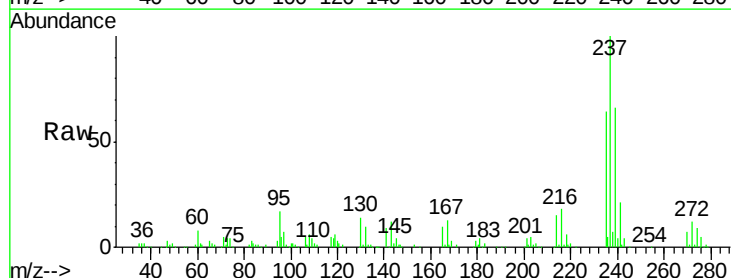
Tgt Ion:237 Resp: 150080

Ion Ratio Lower Upper

237 100

235 64.1 50.4 90.4

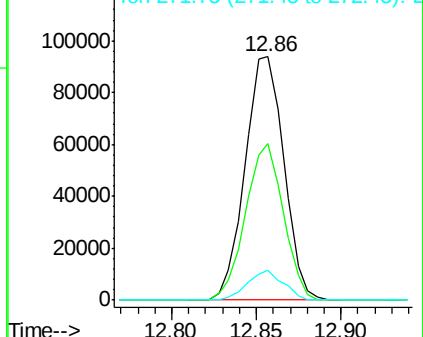
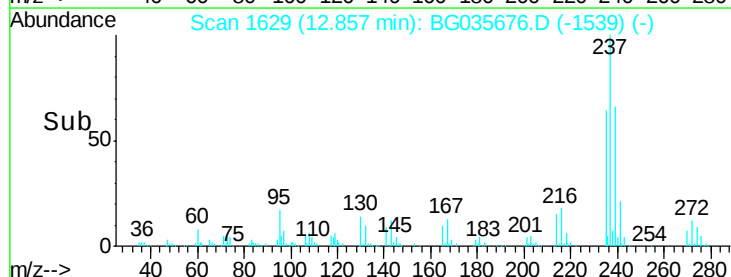
272 12.1 0.0 31.8

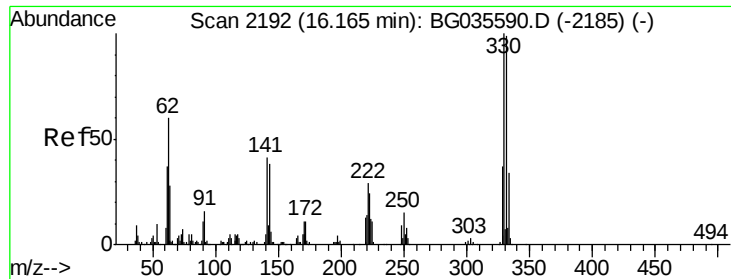


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

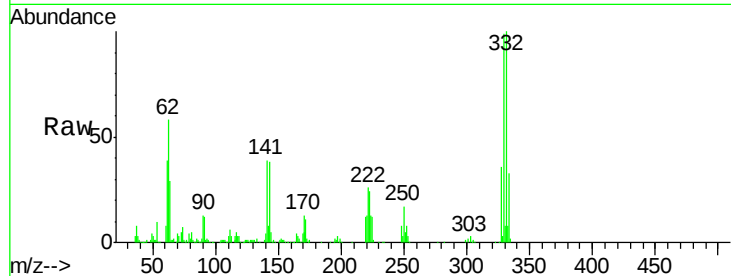




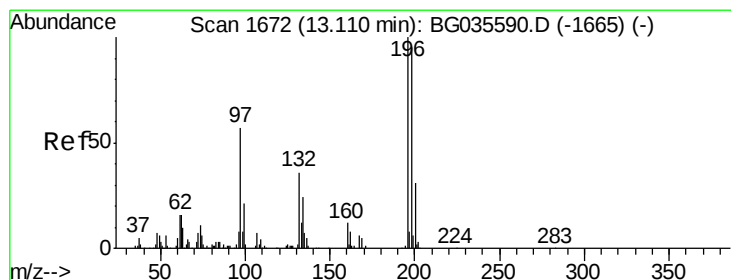
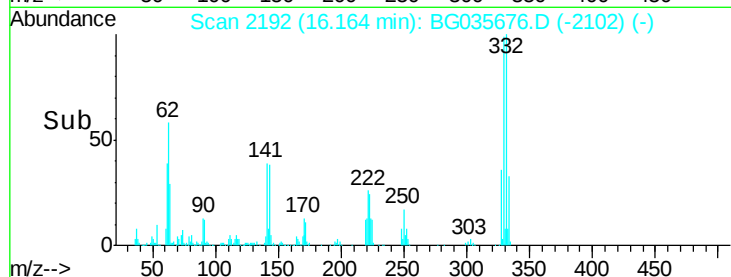
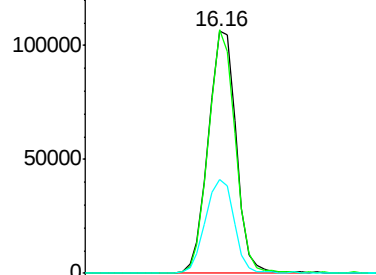
#41
 2,4,6-Tribromophenol
 Concen: 107.950 ng
 RT: 16.16 min Scan# 2192
 Delta R.T. -0.00 min
 Lab File: BG035676.D
 Acq: 16 Jul 2018 19:14

Instrument :
 BNA_G
 ClientSampleId :
 SB-3-AMS

Tgt Ion:330 Resp: 161817
 Ion Ratio Lower Upper
 330 100
 332 96.5 77.0 115.6
 141 39.8 25.2 37.8#

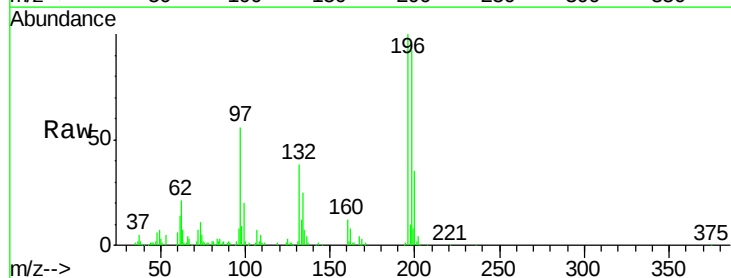


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

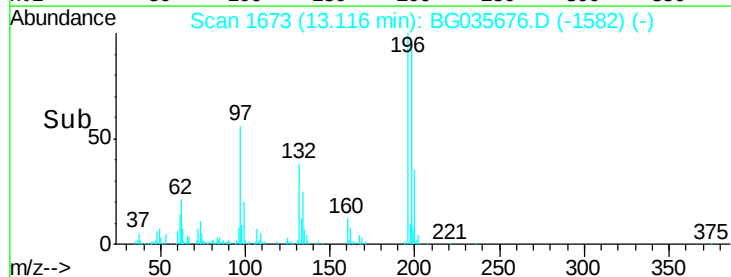
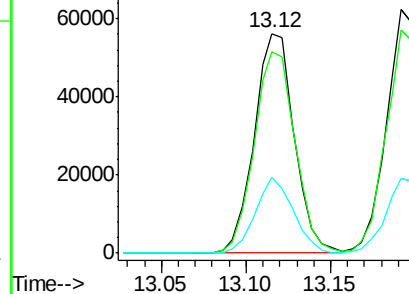


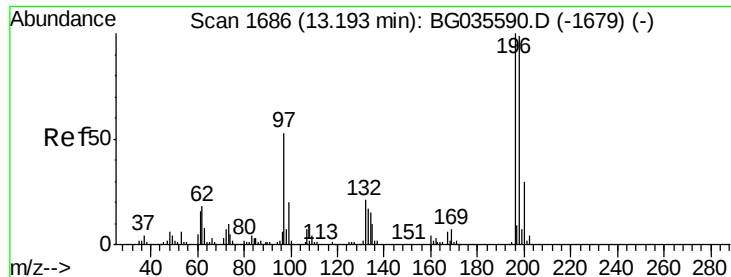
#42
 2,4,6-Trichlorophenol
 Concen: 36.755 ng
 RT: 13.12 min Scan# 1673
 Delta R.T. 0.01 min
 Lab File: BG035676.D
 Acq: 16 Jul 2018 19:14

Tgt Ion:196 Resp: 92264
 Ion Ratio Lower Upper
 196 100
 198 91.7 78.2 117.2
 200 34.5 24.6 36.8



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

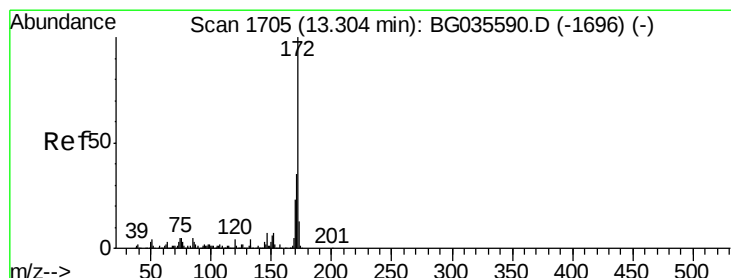
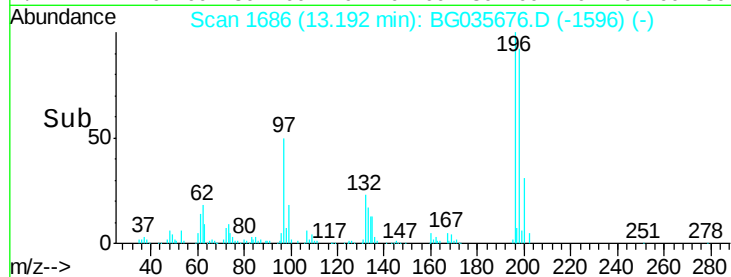
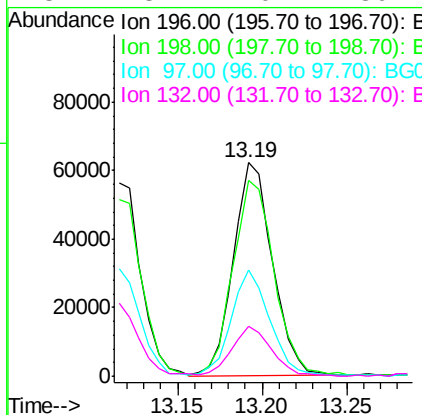
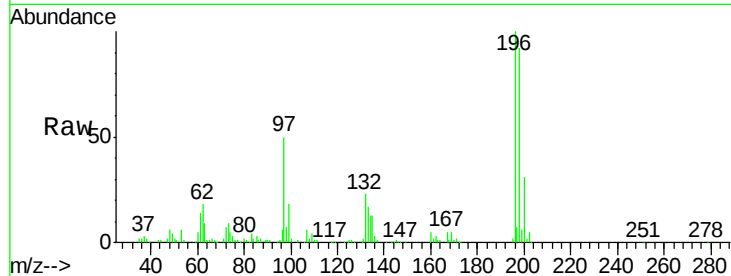




#43
 2,4,5-Trichlorophenol
 Concen: 35.726 ng
 RT: 13.19 min Scan# 1686
 Delta R.T. -0.00 min
 Lab File: BG035676.D
 Acq: 16 Jul 2018 19:14

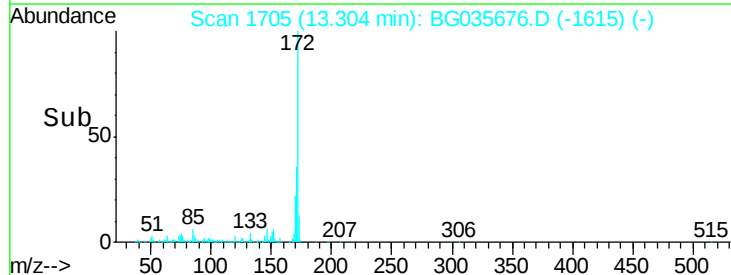
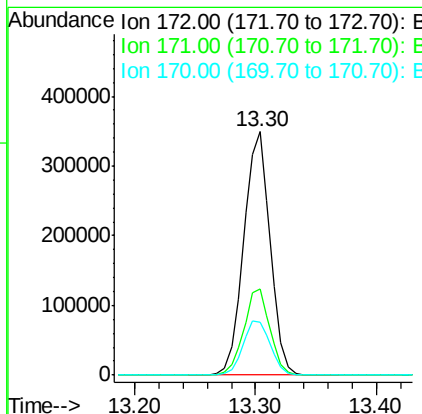
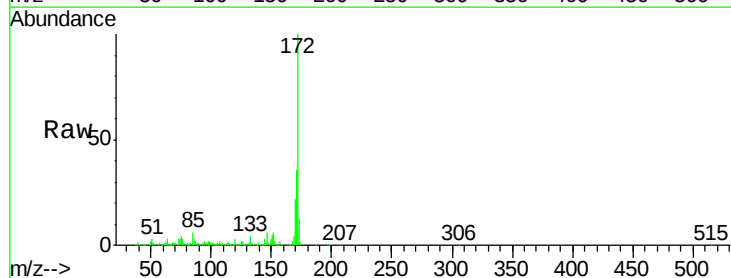
Instrument :
 BNA_G
 ClientSampleId :
 SB-3-AMS

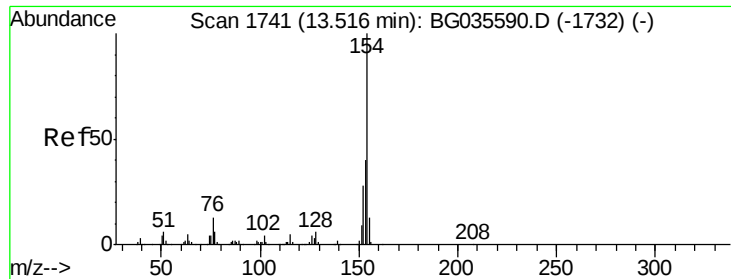
Tgt Ion:	196	Resp:	100327
Ion	Ratio	Lower	Upper
196	100		
198	91.6	76.2	114.4
97	49.9	38.7	58.1
132	23.4	20.2	30.2



#44
 2-Fluorobiphenyl
 Concen: 62.413 ng
 RT: 13.30 min Scan# 1705
 Delta R.T. -0.00 min
 Lab File: BG035676.D
 Acq: 16 Jul 2018 19:14

Tgt Ion:	172	Resp:	529808
Ion	Ratio	Lower	Upper
172	100		
171	35.5	30.0	45.0
170	21.9	19.5	29.3

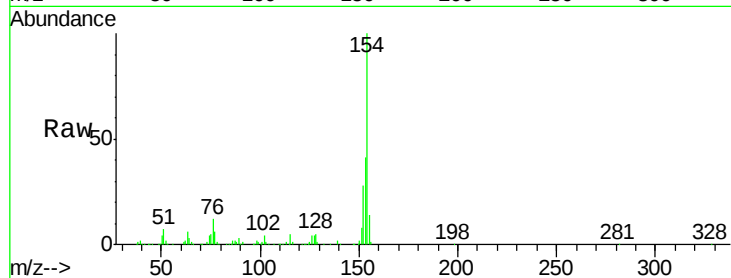




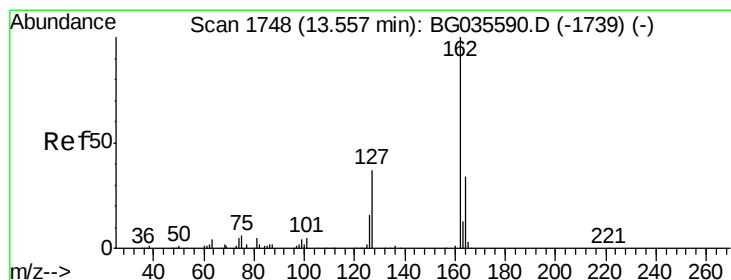
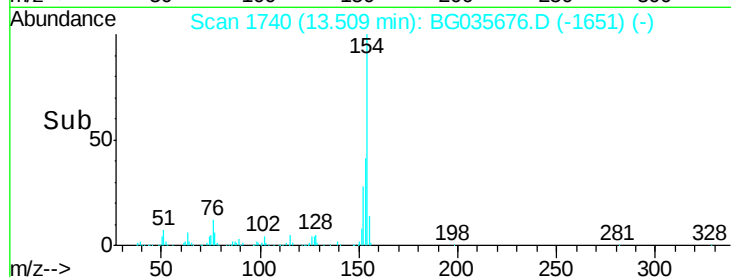
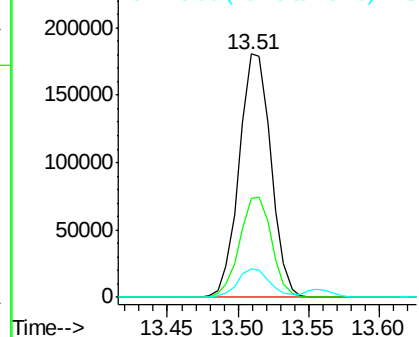
#45
 1,1'-Biphenyl
 Concen: 32.266 ng
 RT: 13.51 min Scan# 1740
 Delta R.T. -0.01 min
 Lab File: BG035676.D
 Acq: 16 Jul 2018 19:14

Instrument :
 BNA_G
 ClientSampleId :
 SB-3-AMS

Tgt Ion:	154	Resp:	284493
Ion	Ratio	Lower	Upper
154	100		
153	40.5	19.8	59.8
76	11.5	0.0	31.9

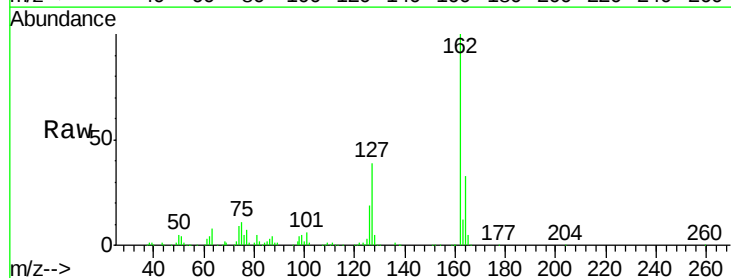


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

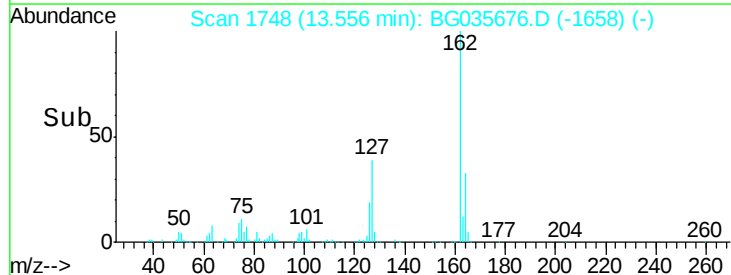
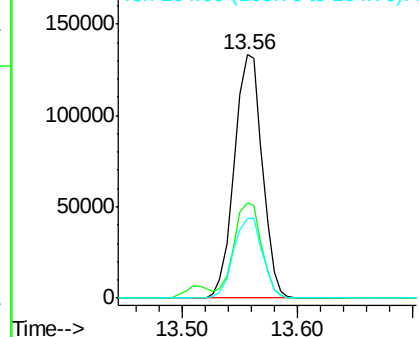


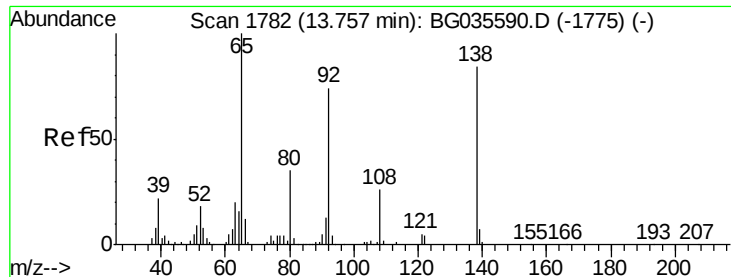
#46
 2-Chloronaphthalene
 Concen: 32.565 ng
 RT: 13.56 min Scan# 1748
 Delta R.T. -0.00 min
 Lab File: BG035676.D
 Acq: 16 Jul 2018 19:14

Tgt Ion:	162	Resp:	223346
Ion	Ratio	Lower	Upper
162	100		
127	38.9	30.7	46.1
164	33.0	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: 34.245 ng

RT: 13.76 min Scan# 1783

Delta R.T. 0.01 min

Lab File: BG035676.D

Acq: 16 Jul 2018 19:14

Instrument :

BNA_G

ClientSampleId :

SB-3-AMS

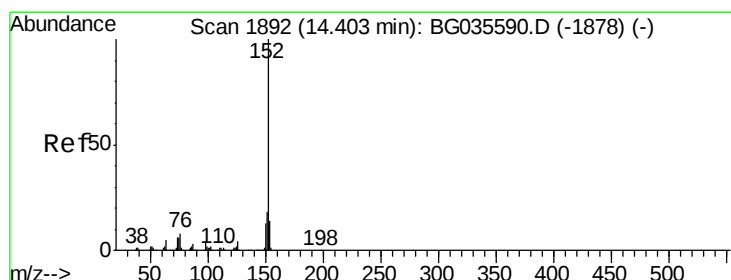
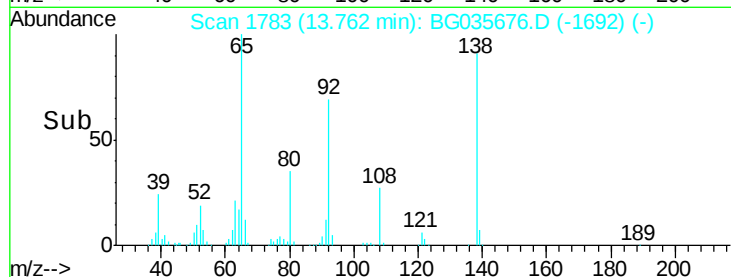
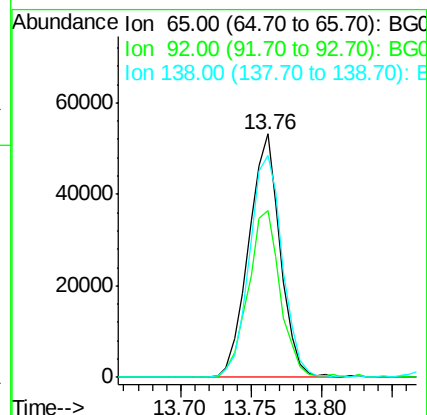
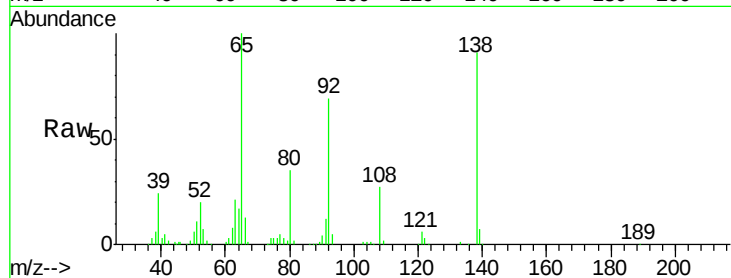
Tgt Ion: 65 Resp: 83033

Ion Ratio Lower Upper

65 100

92 68.7 54.6 82.0

138 90.9 72.9 109.3



#48

Acenaphthylene

Concen: 33.375 ng

RT: 14.40 min Scan# 1892

Delta R.T. -0.00 min

Lab File: BG035676.D

Acq: 16 Jul 2018 19:14

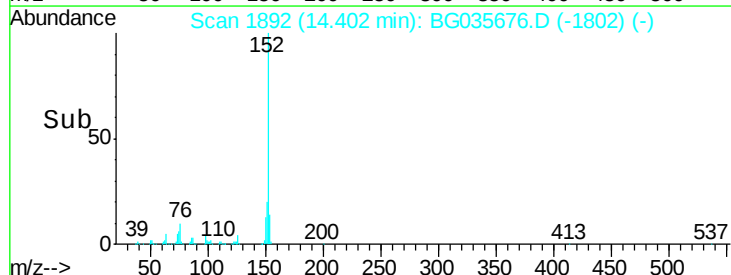
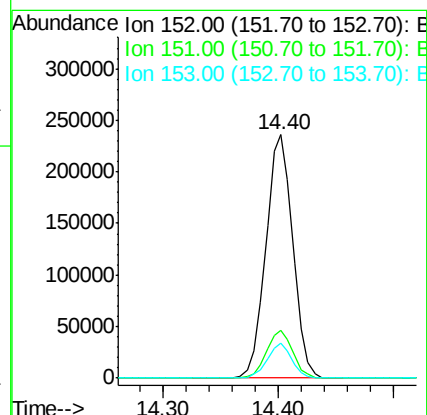
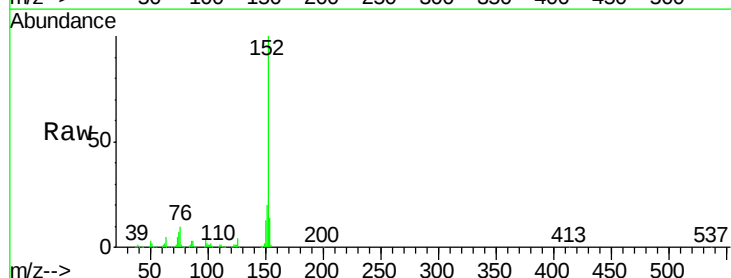
Tgt Ion: 152 Resp: 383432

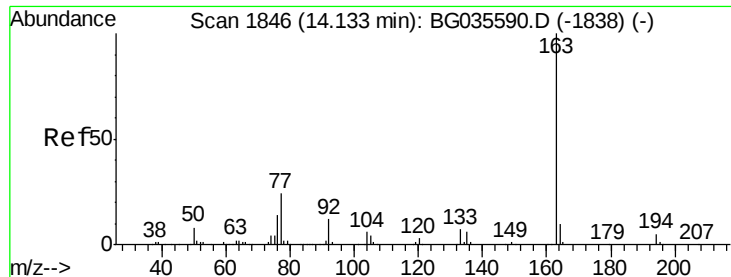
Ion Ratio Lower Upper

152 100

151 19.8 17.2 25.8

153 14.2 10.2 15.4





#49

Dimethylphthalate

Concen: 41.062 ng

RT: 14.13 min Scan# 1846

Delta R.T. -0.00 min

Lab File: BG035676.D

Acq: 16 Jul 2018 19:14

Instrument :

BNA_G

ClientSampleId :

SB-3-AMS

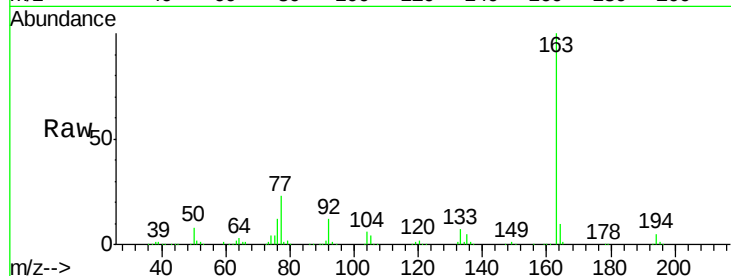
Tgt Ion:163 Resp: 409150

Ion Ratio Lower Upper

163 100

194 5.2 3.4 5.2

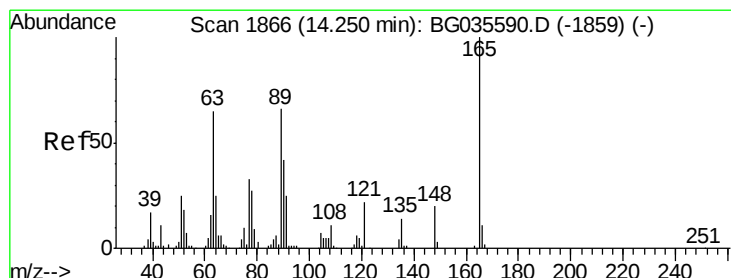
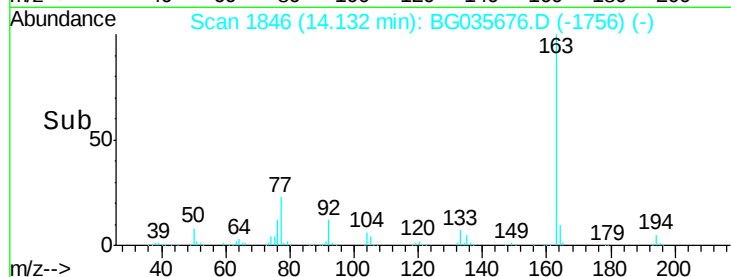
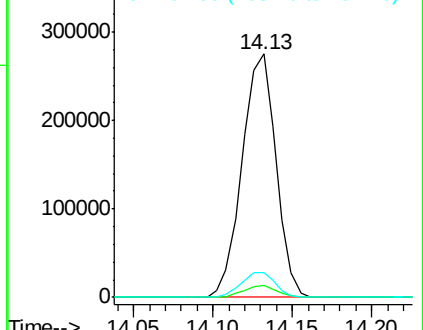
164 10.4 8.2 12.4



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: 36.713 ng

RT: 14.25 min Scan# 1866

Delta R.T. -0.00 min

Lab File: BG035676.D

Acq: 16 Jul 2018 19:14

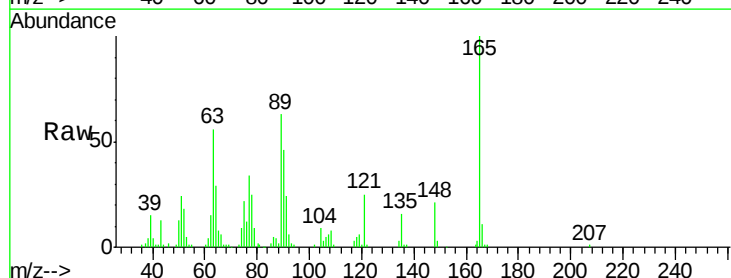
Tgt Ion:165 Resp: 74494

Ion Ratio Lower Upper

165 100

63 55.5 52.7 79.1

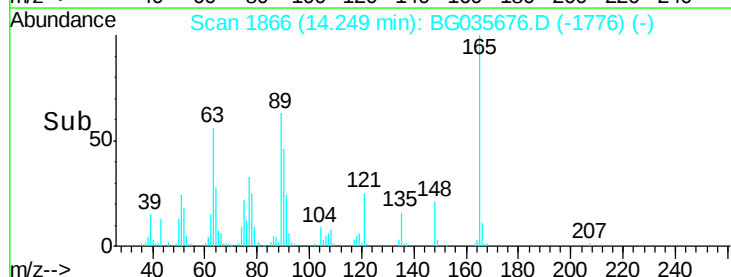
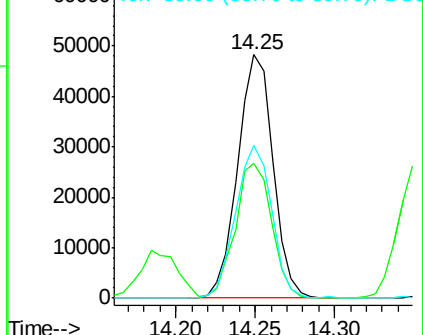
89 62.9 49.2 73.8

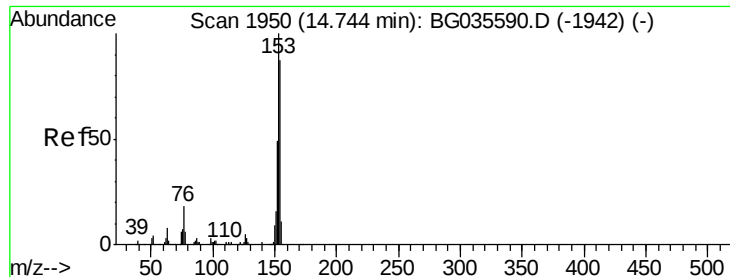


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 31.038 ng

RT: 14.74 min Scan# 1950

Delta R.T. -0.00 min

Lab File: BG035676.D

Acq: 16 Jul 2018 19:14

Instrument :

BNA_G

ClientSampleId :

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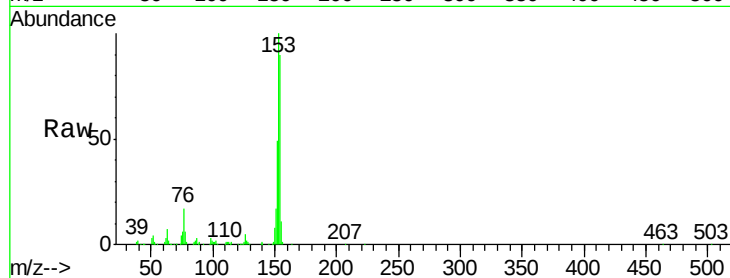
Tgt Ion:154 Resp: 222126

Ion Ratio Lower Upper

154 100

153 111.3 90.4 135.6

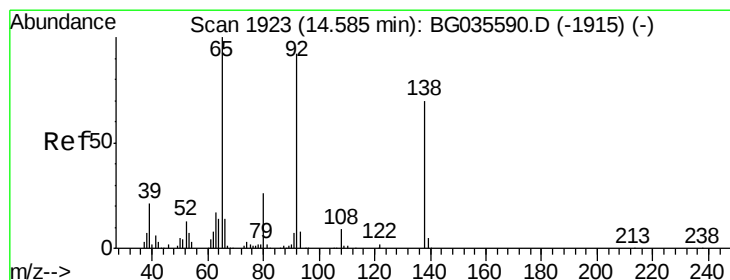
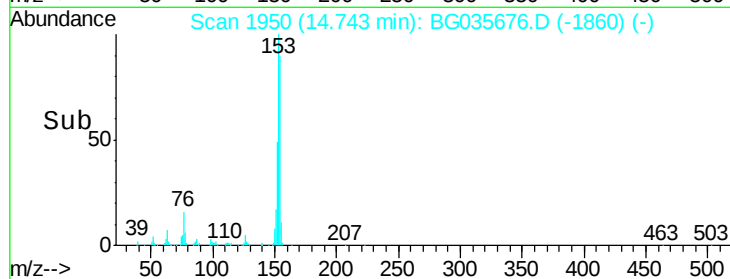
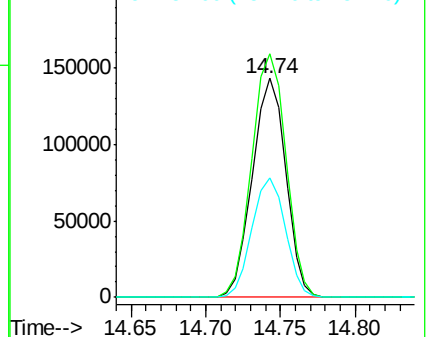
152 54.5 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 26.525 ng

RT: 14.58 min Scan# 1922

Delta R.T. -0.01 min

Lab File: BG035676.D

Acq: 16 Jul 2018 19:14

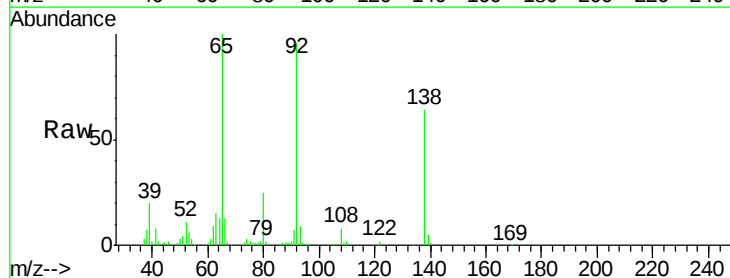
Tgt Ion:138 Resp: 55010

Ion Ratio Lower Upper

138 100

108 12.6 17.5 26.3#

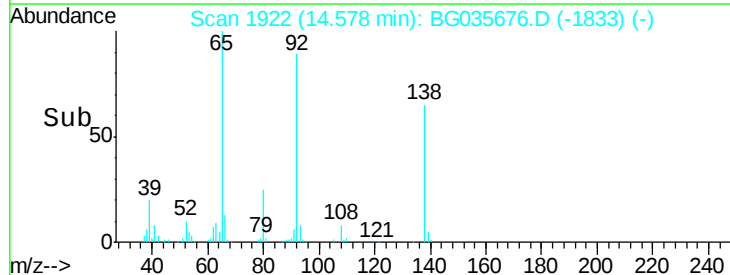
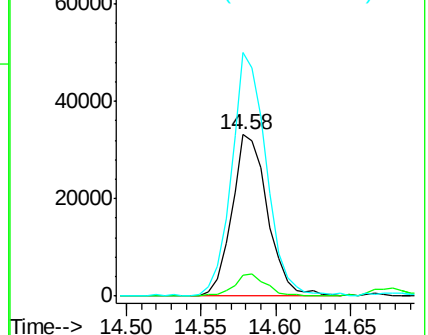
92 150.8 105.8 158.8

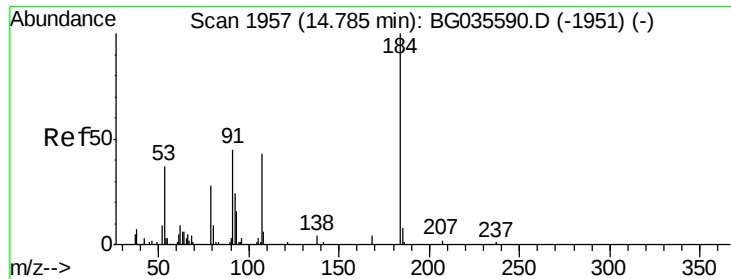


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

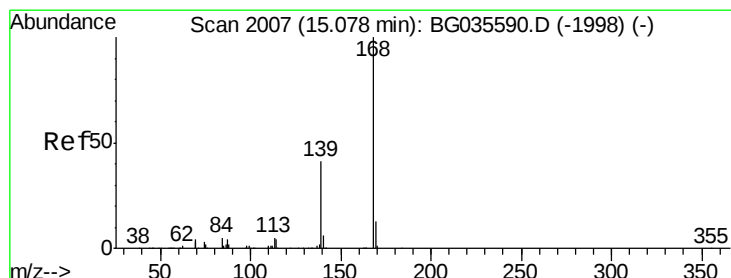
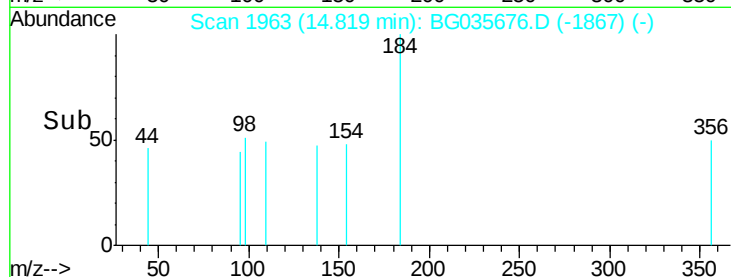
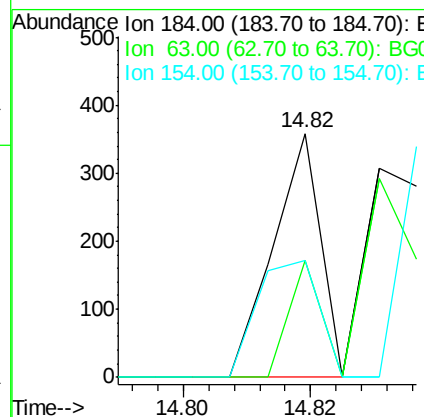
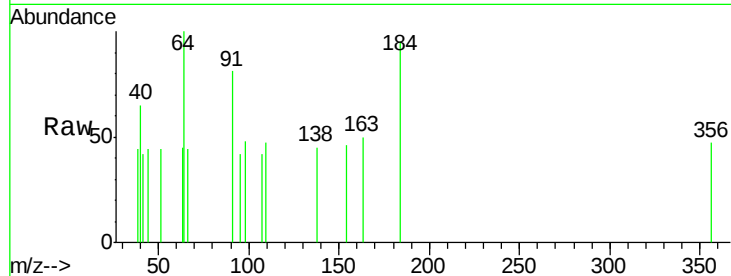




#53
2,4-Dinitrophenol
Concen: 6.745 ng
RT: 14.82 min Scan# 1963
Delta R.T. 0.04 min
Lab File: BG035676.D
Acq: 16 Jul 2018 19:14

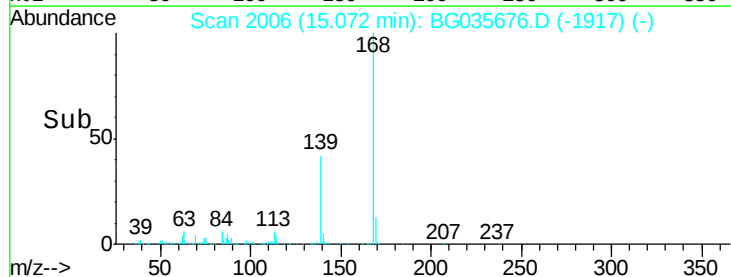
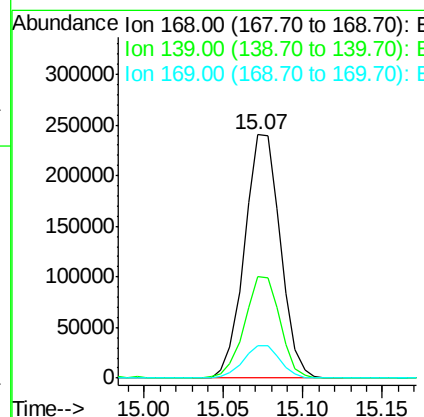
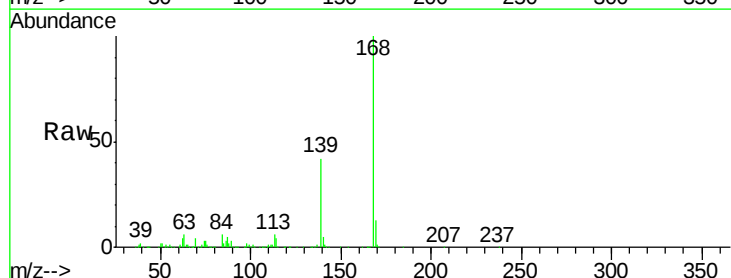
Instrument :
BNA_G
ClientSampleId :
SB-3-AMS

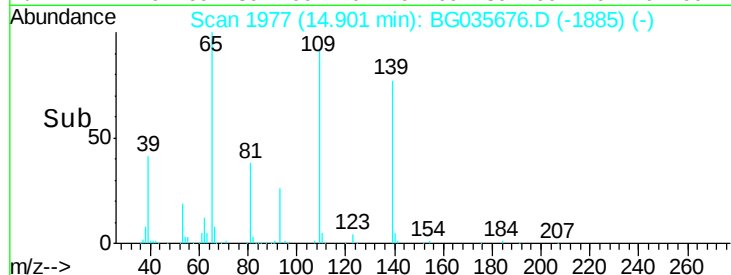
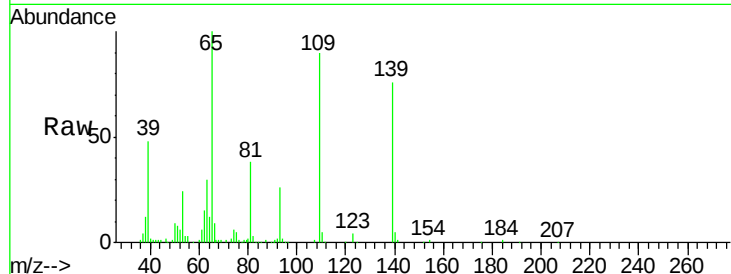
Tgt Ion:184 Resp: 185
Ion Ratio Lower Upper
184 100
63 47.8 59.8 89.8#
154 48.0 101.8 152.8#



#54
Dibenzofuran
Concen: 33.055 ng
RT: 15.07 min Scan# 2006
Delta R.T. -0.01 min
Lab File: BG035676.D
Acq: 16 Jul 2018 19:14

Tgt Ion:168 Resp: 376223
Ion Ratio Lower Upper
168 100
139 41.7 28.6 43.0
169 13.2 11.2 16.8

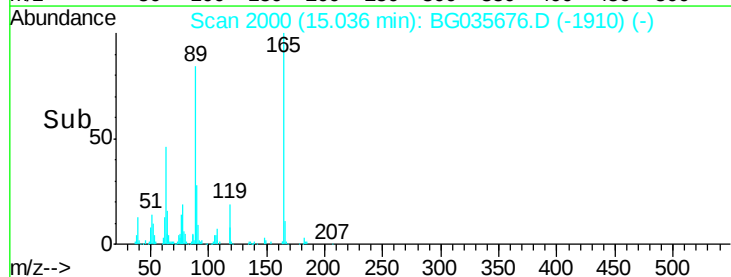
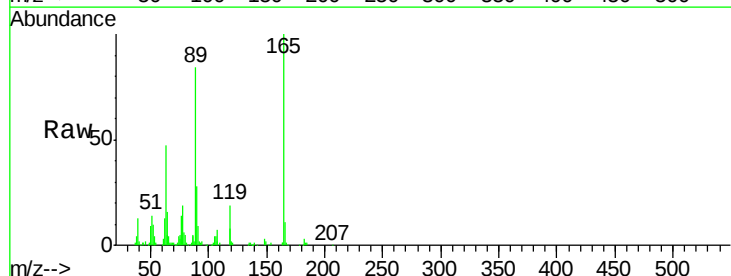
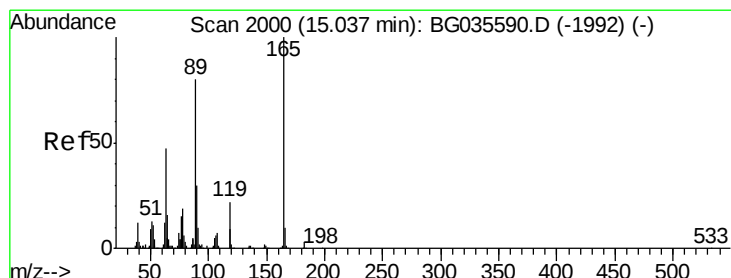
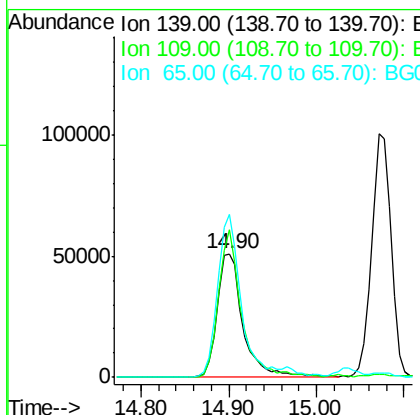




#55
4-Nitrophenol
Concen: 70.756 ng
RT: 14.90 min Scan# 1977
Delta R.T. 0.01 min
Lab File: BG035676.D
Acq: 16 Jul 2018 19:14

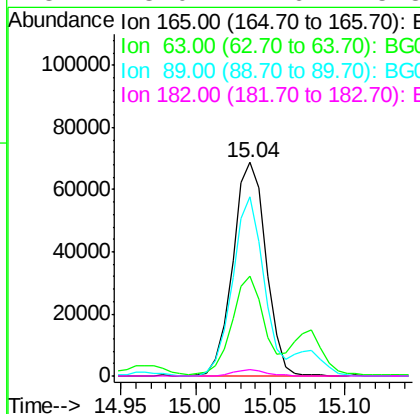
Instrument :
BNA_G
ClientSampleId :
SB-3-AMS

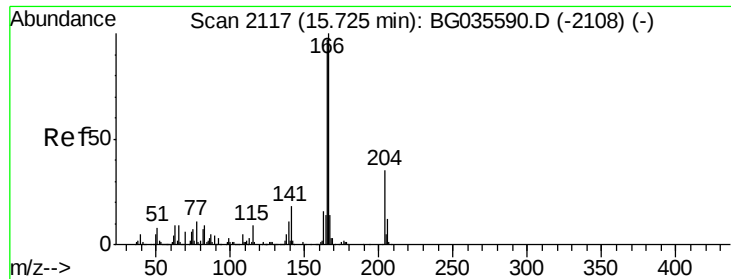
Tgt Ion:139 Resp: 104502
Ion Ratio Lower Upper
139 100
109 119.3 62.2 102.2#
65 132.1 97.2 137.2



#56
2,4-Dinitrotoluene
Concen: 36.642 ng
RT: 15.04 min Scan# 2000
Delta R.T. -0.00 min
Lab File: BG035676.D
Acq: 16 Jul 2018 19:14

Tgt Ion:165 Resp: 106664
Ion Ratio Lower Upper
165 100
63 46.7 42.0 63.0
89 84.1 66.9 100.3
182 3.0 2.6 3.8

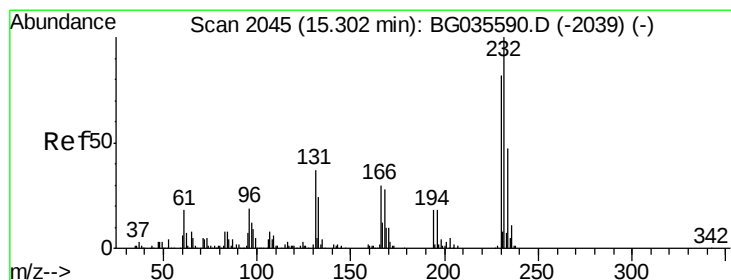
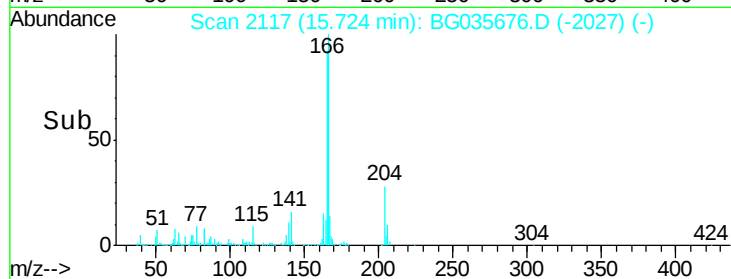
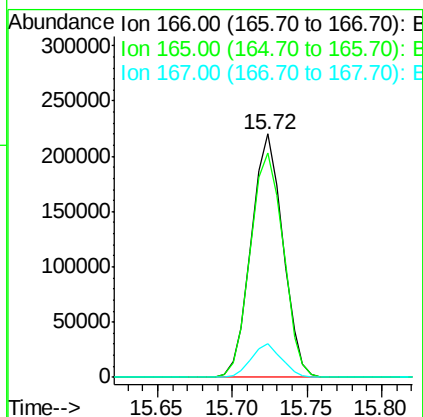
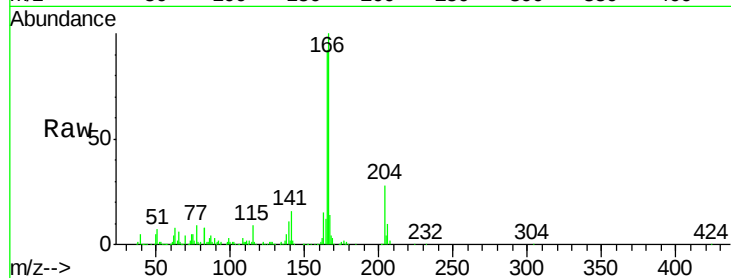




#57
 Fluorene
 Concen: 33.802 ng
 RT: 15.72 min Scan# 2117
 Delta R.T. -0.00 min
 Lab File: BG035676.D
 Acq: 16 Jul 2018 19:14

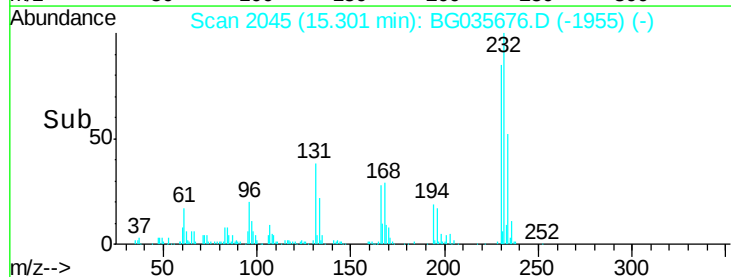
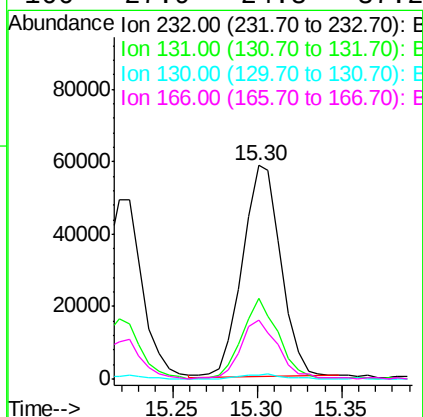
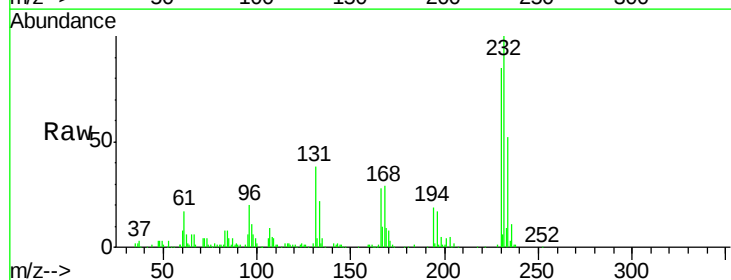
Instrument :
 BNA_G
 ClientSampleId :
 SB-3-AMS

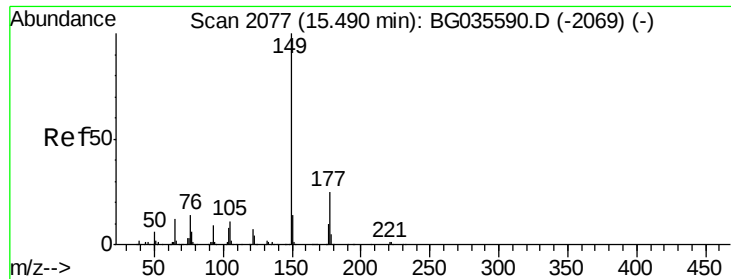
Tgt Ion:166 Resp: 322460
 Ion Ratio Lower Upper
 166 100
 165 92.3 80.6 121.0
 167 13.8 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 34.182 ng
 RT: 15.30 min Scan# 2045
 Delta R.T. -0.00 min
 Lab File: BG035676.D
 Acq: 16 Jul 2018 19:14

Tgt Ion:232 Resp: 92035
 Ion Ratio Lower Upper
 232 100
 131 36.7 33.5 50.3
 130 2.4 2.2 3.2
 166 27.9 24.8 37.2

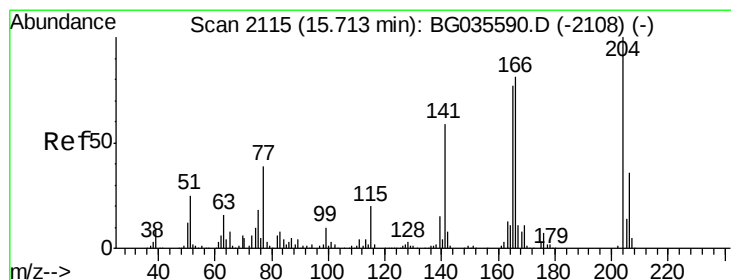
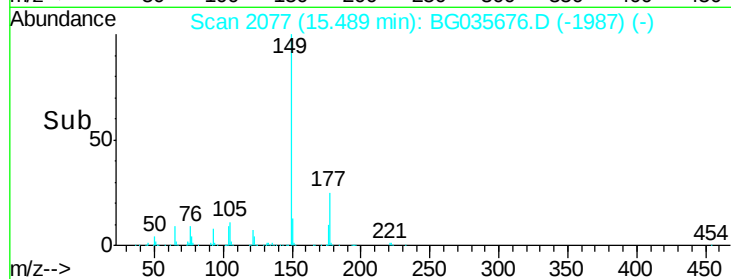
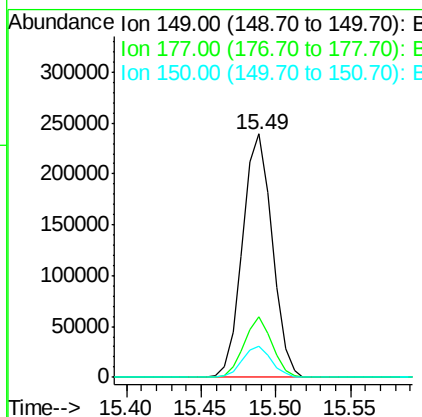
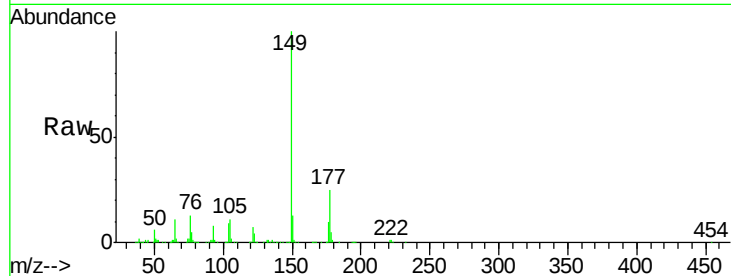




#59
Diethylphthalate
Concen: 32.054 ng
RT: 15.49 min Scan# 2077
Delta R.T. -0.00 min
Lab File: BG035676.D
Acq: 16 Jul 2018 19:14

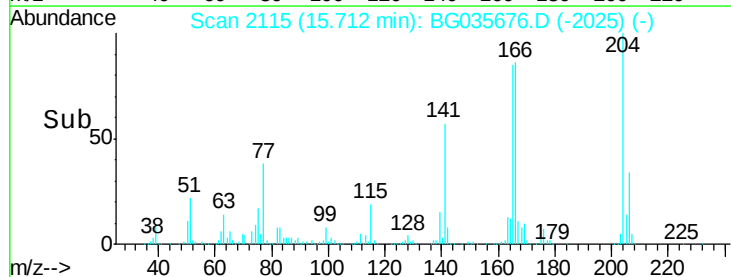
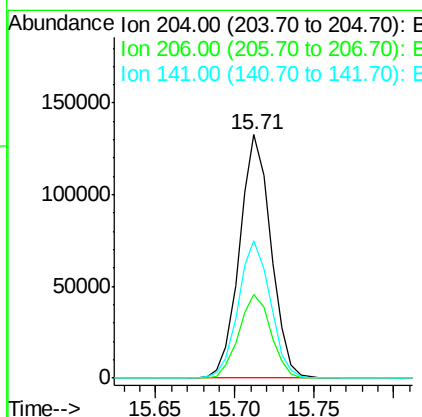
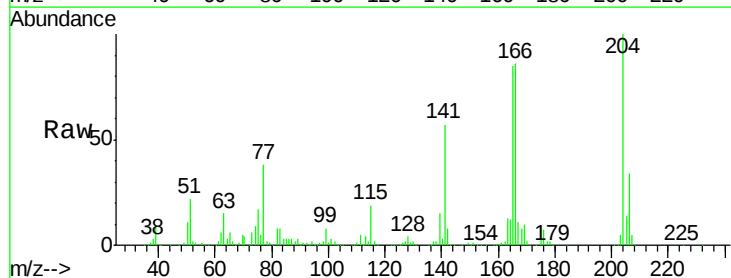
Instrument :
BNA_G
ClientSampleId :
SB-3-AMS

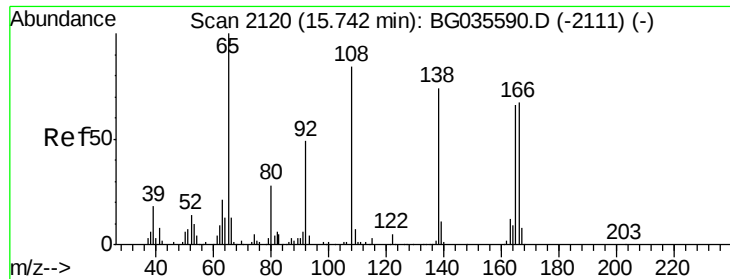
Tgt Ion:149 Resp: 328416
Ion Ratio Lower Upper
149 100
177 24.7 18.5 27.7
150 12.8 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 32.433 ng
RT: 15.71 min Scan# 2115
Delta R.T. -0.00 min
Lab File: BG035676.D
Acq: 16 Jul 2018 19:14

Tgt Ion:204 Resp: 181845
Ion Ratio Lower Upper
204 100
206 34.3 26.2 39.2
141 56.5 45.8 68.6

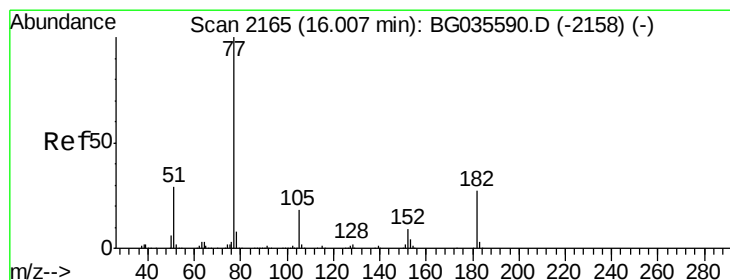
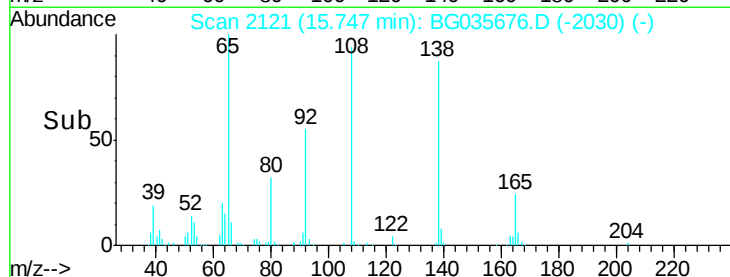
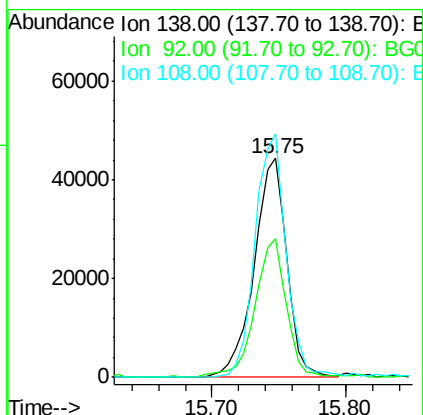
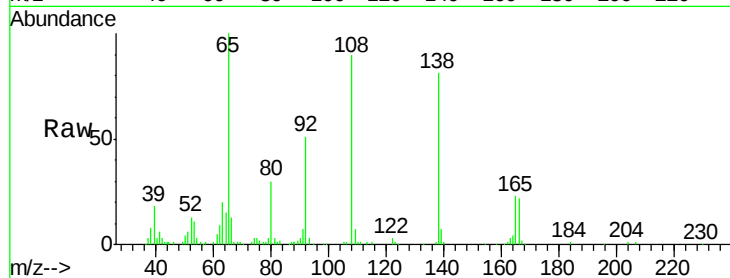




#61
4-Nitroaniline
Concen: 34.572 ng
RT: 15.75 min Scan# 2121
Delta R.T. 0.01 min
Lab File: BG035676.D
Acq: 16 Jul 2018 19:14

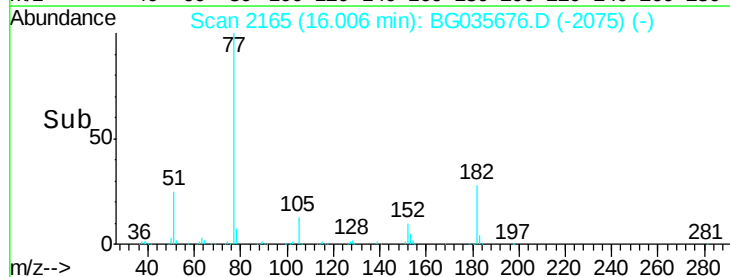
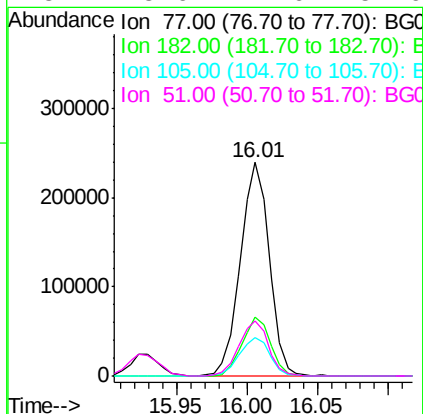
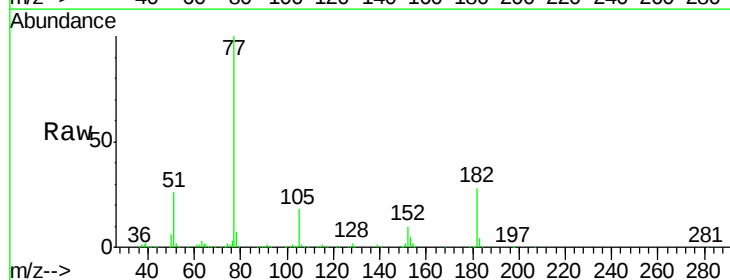
Instrument :
BNA_G
ClientSampleId :
SB-3-AMS

Tgt Ion:138 Resp: 74999
Ion Ratio Lower Upper
138 100
92 63.0 40.1 80.1
108 111.1 65.4 105.4#



#62
Azobenzene
Concen: 33.754 ng
RT: 16.01 min Scan# 2165
Delta R.T. -0.00 min
Lab File: BG035676.D
Acq: 16 Jul 2018 19:14

Tgt Ion: 77 Resp: 341123
Ion Ratio Lower Upper
77 100
182 27.6 7.4 47.4
105 18.0 0.3 40.3
51 25.6 11.6 51.6

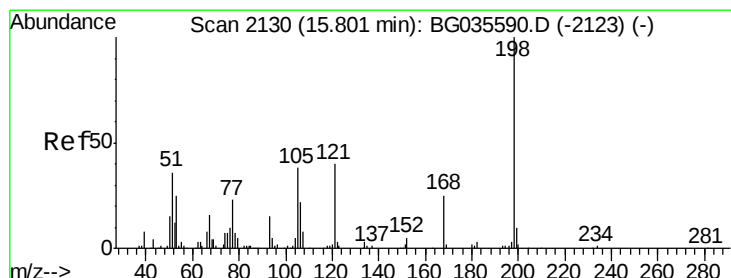
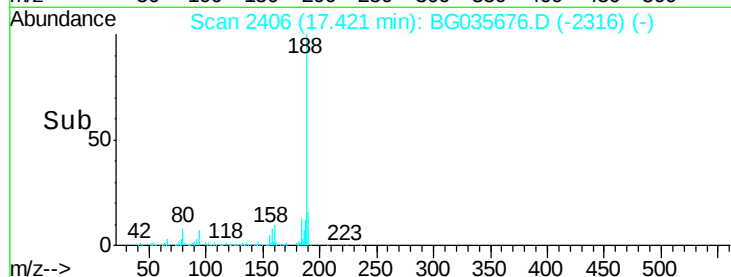
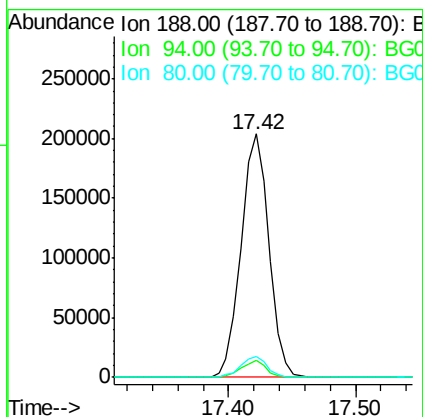
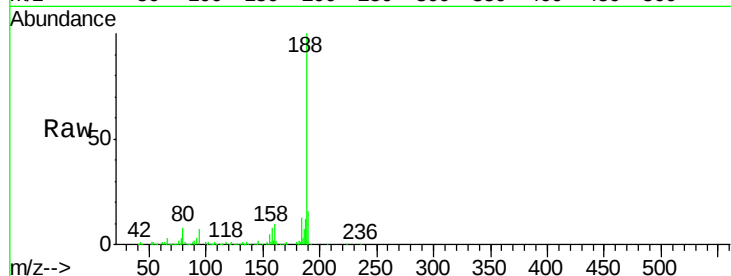




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2406
Delta R.T. -0.00 min
Lab File: BG035676.D
Acq: 16 Jul 2018 19:14

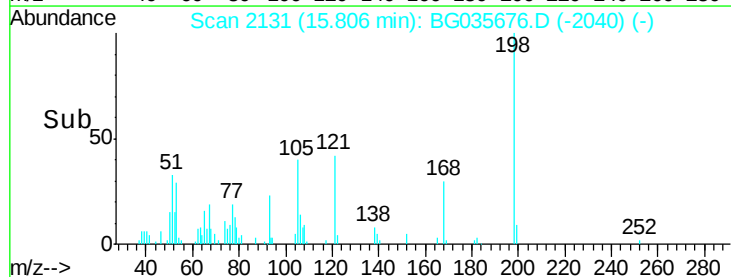
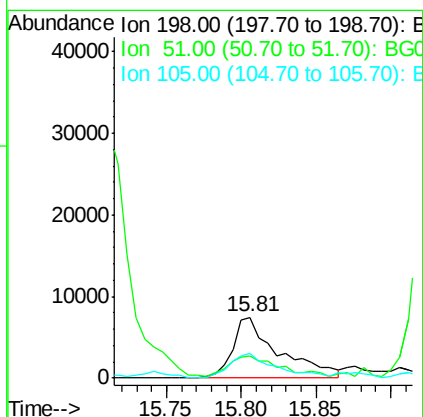
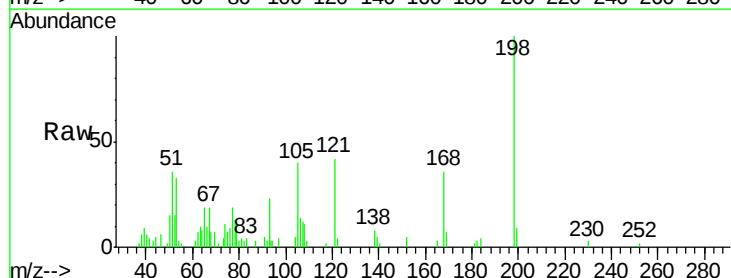
Instrument :
BNA_G
ClientSampleId :
SB-3-AMS

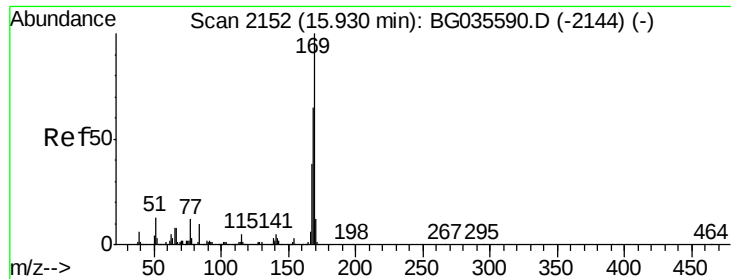
Tgt Ion:188 Resp: 308692
Ion Ratio Lower Upper
188 100
94 6.9 6.9 10.3
80 8.5 7.7 11.5



#64
4,6-Dinitro-2-methylphenol
Concen: 9.286 ng
RT: 15.81 min Scan# 2131
Delta R.T. 0.01 min
Lab File: BG035676.D
Acq: 16 Jul 2018 19:14

Tgt Ion:198 Resp: 15956
Ion Ratio Lower Upper
198 100
51 35.6 30.6 70.6
105 39.8 23.8 63.8

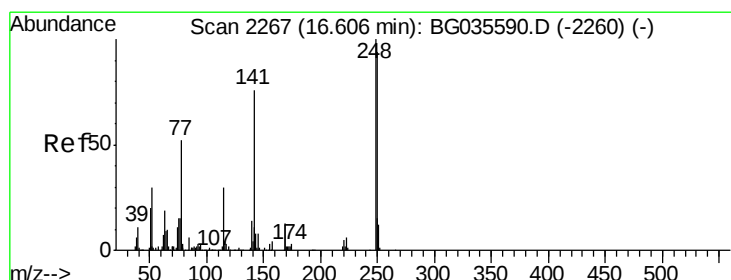
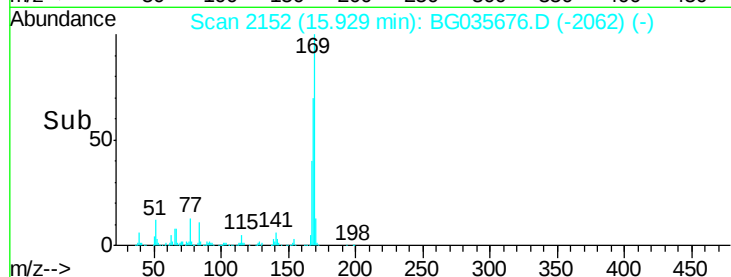
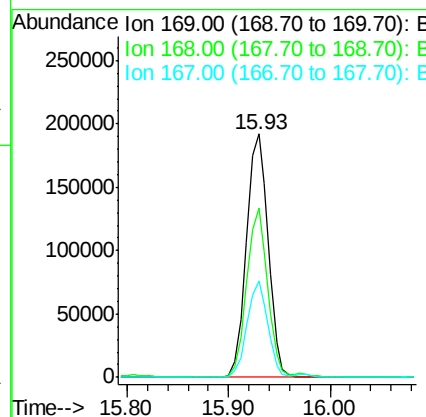
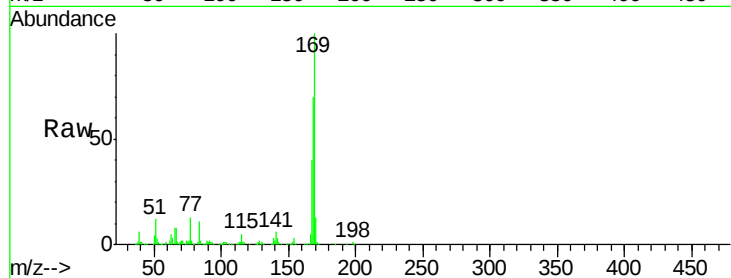




#65
 n-Nitrosodiphenylamine
 Concen: 32.380 ng
 RT: 15.93 min Scan# 2152
 Delta R.T. -0.00 min
 Lab File: BG035676.D
 Acq: 16 Jul 2018 19:14

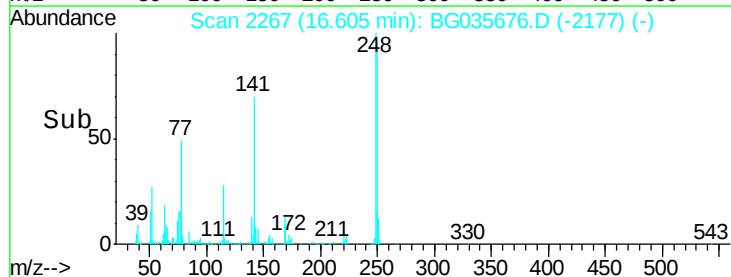
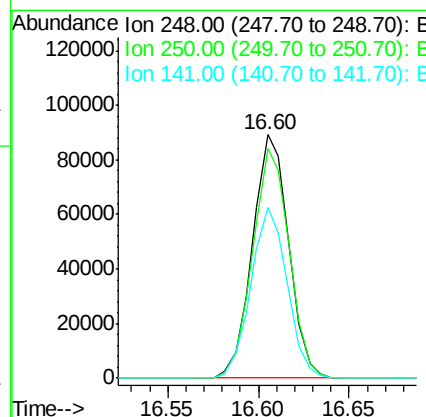
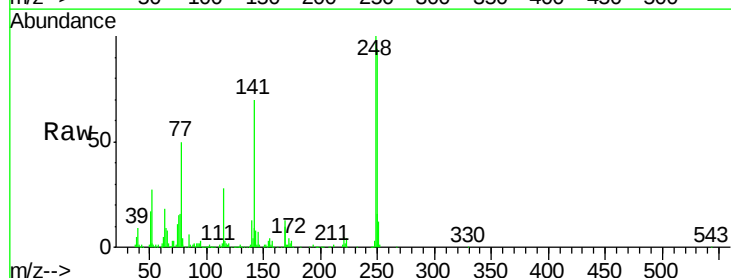
Instrument :
 BNA_G
 ClientSampleId :
 SB-3-AMS

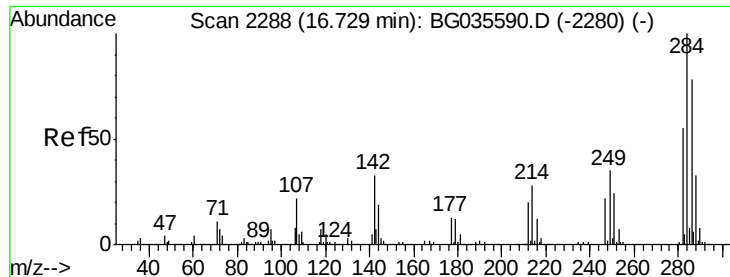
Tgt Ion	Resp	Lower	Upper
169	100		
168	69.8	55.7	83.5
167	39.7	30.1	45.1



#66
 4-Bromophenyl-phenylether
 Concen: 34.651 ng
 RT: 16.60 min Scan# 2267
 Delta R.T. -0.00 min
 Lab File: BG035676.D
 Acq: 16 Jul 2018 19:14

Tgt Ion	Resp	Lower	Upper
248	100		
250	94.3	77.1	115.7
141	70.1	50.8	76.2





#67

Hexachlorobenzene

Concen: 33.841 ng

RT: 16.73 min Scan# 2288

Delta R.T. -0.00 min

Lab File: BG035676.D

Acq: 16 Jul 2018 19:14

Instrument :

BNA_G

ClientSampled :

SB-3-AMS

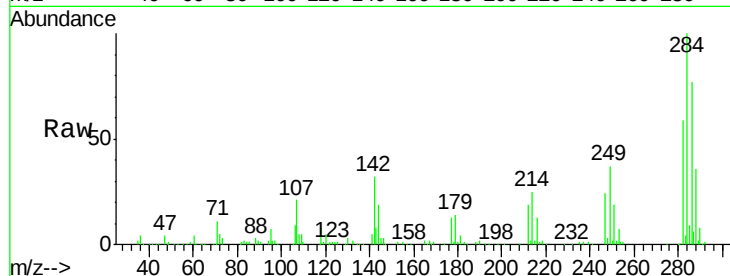
Tgt Ion: 284 Resp: 124811

Ion Ratio Lower Upper

284 100

142 32.2 26.8 40.2

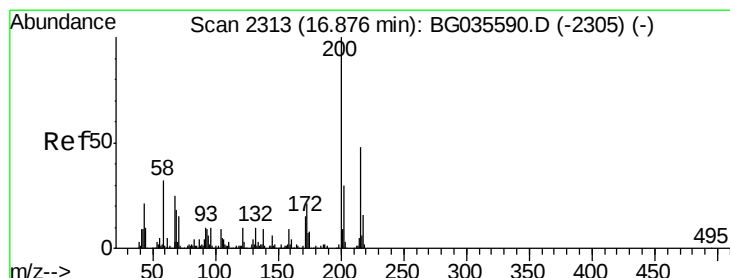
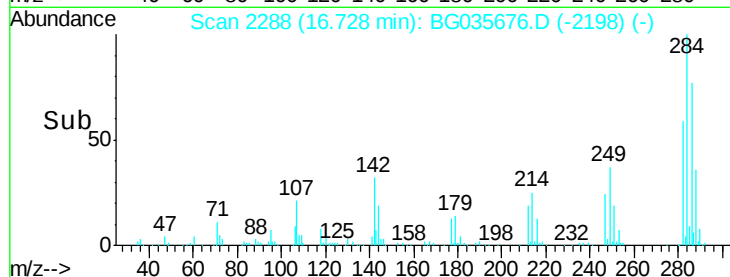
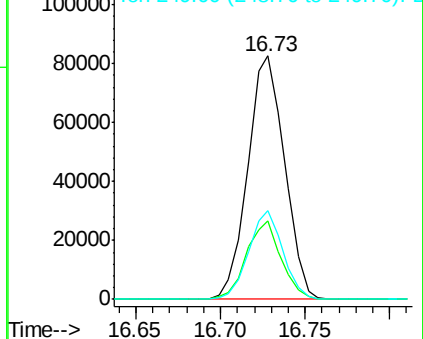
249 36.7 26.3 39.5



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: 35.109 ng

RT: 16.88 min Scan# 2313

Delta R.T. -0.00 min

Lab File: BG035676.D

Acq: 16 Jul 2018 19:14

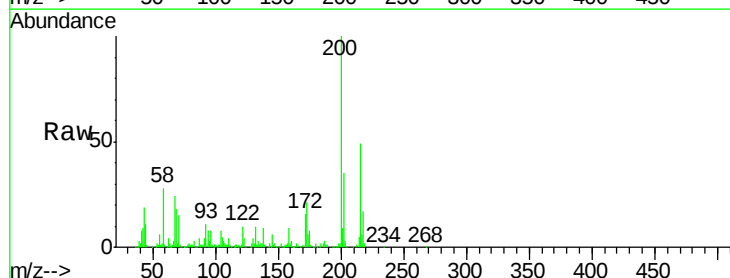
Tgt Ion: 200 Resp: 127013

Ion Ratio Lower Upper

200 100

173 20.5 5.2 45.2

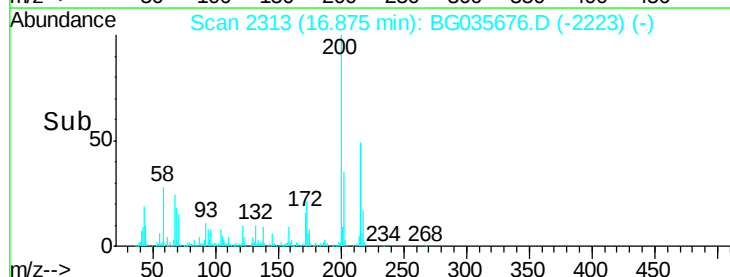
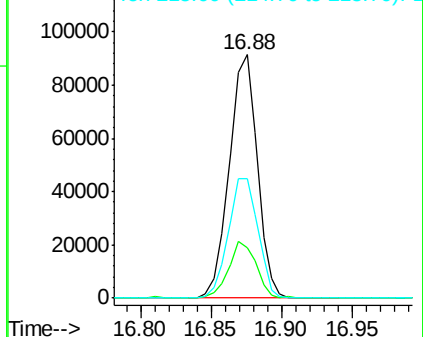
215 48.8 30.4 70.4

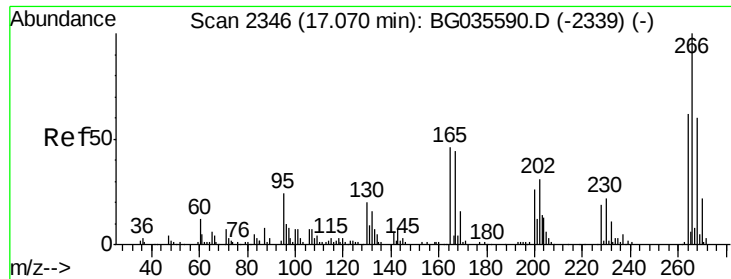


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

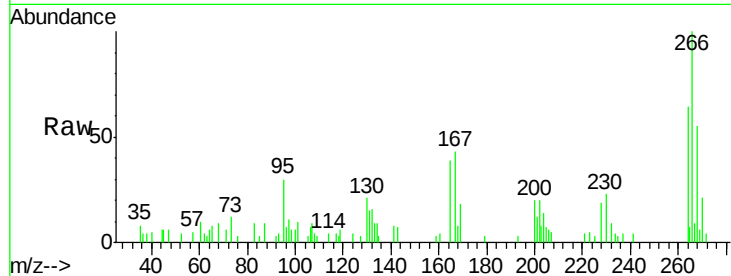




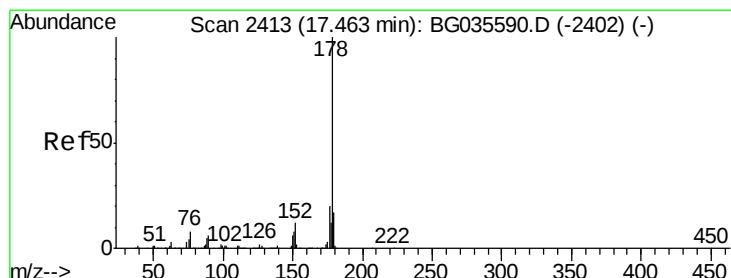
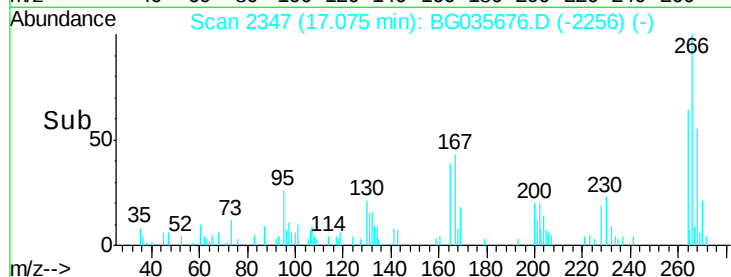
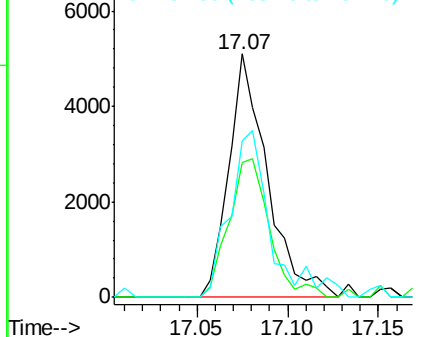
#69
 Pentachlorophenol
 Concen: 3.368 ng
 RT: 17.07 min Scan# 2347
 Delta R.T. 0.01 min
 Lab File: BG035676.D
 Acq: 16 Jul 2018 19:14

Instrument :
 BNA_G
 ClientSampleId :
 SB-3-AMS

Tgt Ion:266 Resp: 7567
 Ion Ratio Lower Upper
 266 100
 268 55.2 51.1 76.7
 264 64.1 49.6 74.4

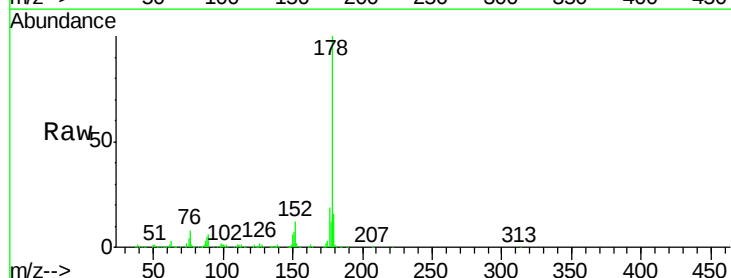


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

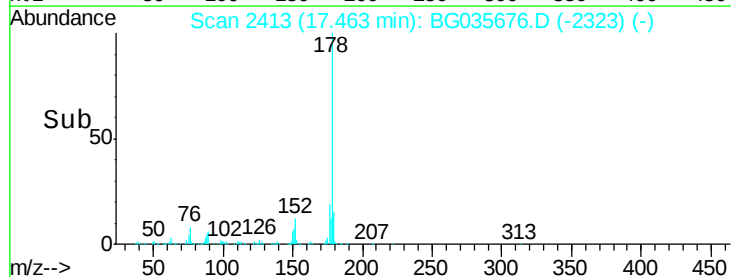
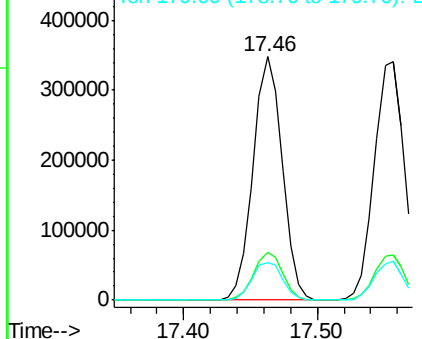


#70
 Phenanthrene
 Concen: 34.012 ng
 RT: 17.46 min Scan# 2413
 Delta R.T. -0.00 min
 Lab File: BG035676.D
 Acq: 16 Jul 2018 19:14

Tgt Ion:178 Resp: 523889
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.7 23.5
 179 15.6 12.5 18.7



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

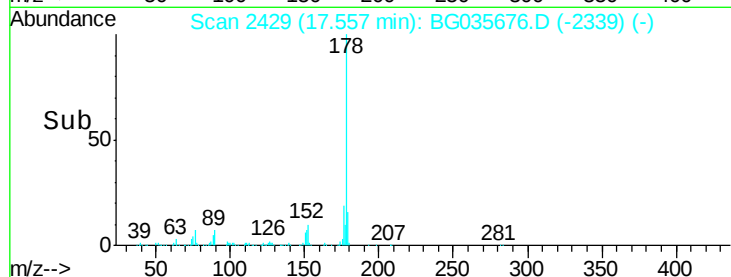
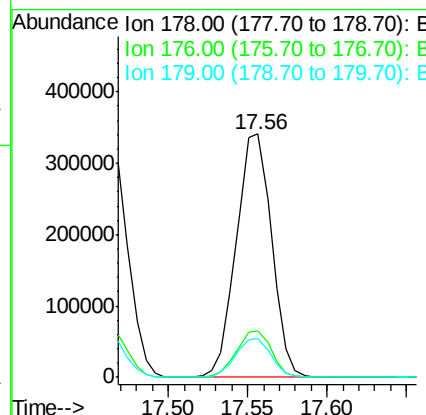
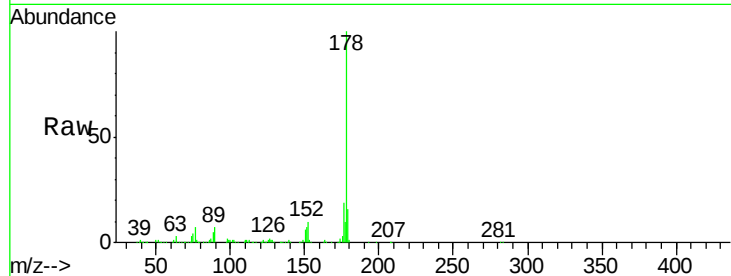




#71
 Anthracene
 Concen: 34.396 ng
 RT: 17.56 min Scan# 2429
 Delta R.T. -0.00 min
 Lab File: BG035676.D
 Acq: 16 Jul 2018 19:14

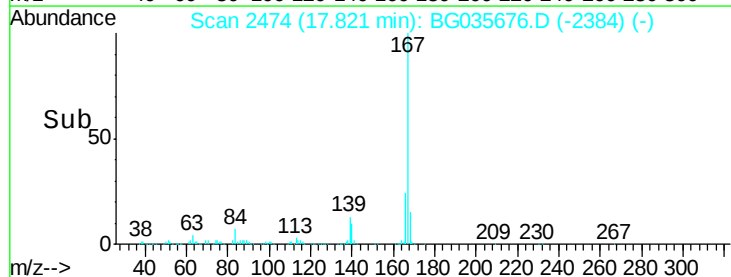
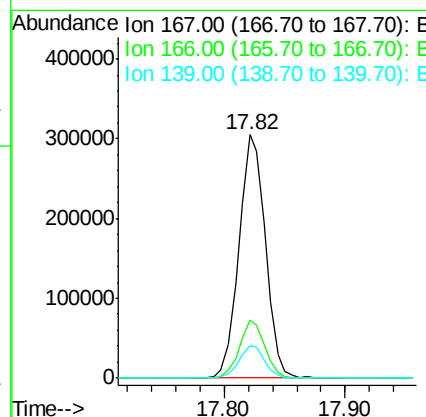
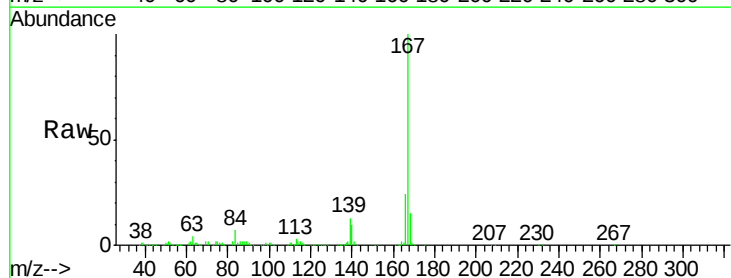
Instrument :
 BNA_G
 ClientSampleId :
 SB-3-AMS

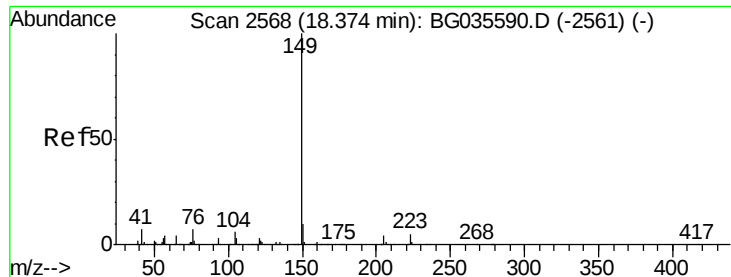
Tgt Ion:178 Resp: 527552
 Ion Ratio Lower Upper
 178 100
 176 19.0 16.0 24.0
 179 16.2 12.5 18.7



#72
 Carbazole
 Concen: 32.039 ng
 RT: 17.82 min Scan# 2474
 Delta R.T. -0.00 min
 Lab File: BG035676.D
 Acq: 16 Jul 2018 19:14

Tgt Ion:167 Resp: 466661
 Ion Ratio Lower Upper
 167 100
 166 23.8 18.2 27.4
 139 13.3 9.4 14.2





#73

Di-n-butylphthalate

Concen: 32.006 ng

RT: 18.37 min Scan# 2568

Delta R.T. -0.00 min

Lab File: BG035676.D

Acq: 16 Jul 2018 19:14

Instrument :

BNA_G

ClientSampleId :

SB-3-AMS

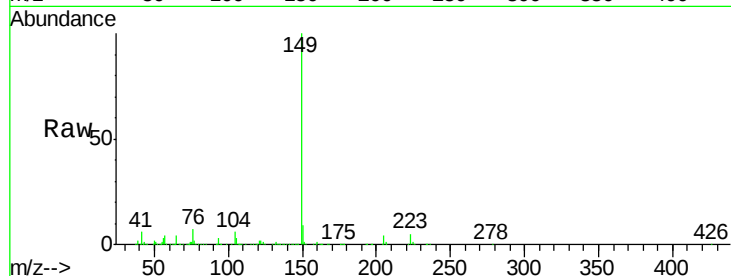
Tgt Ion:149 Resp: 550903

Ion Ratio Lower Upper

149 100

150 9.5 7.8 11.6

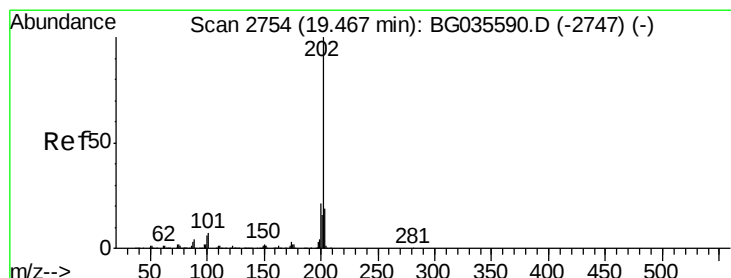
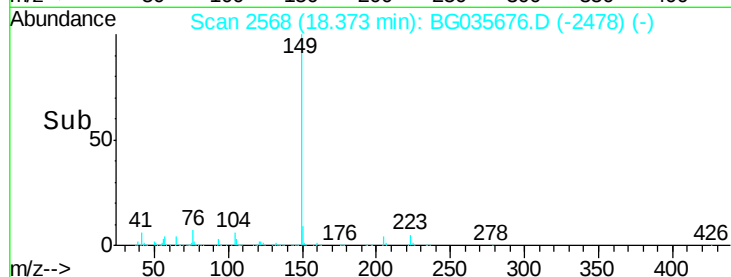
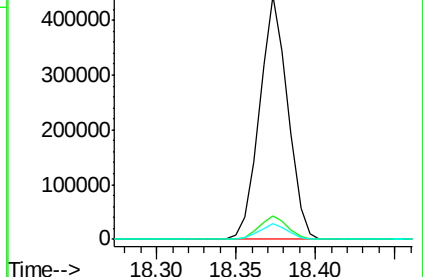
104 6.5 3.9 5.9#



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: 32.369 ng

RT: 19.47 min Scan# 2754

Delta R.T. -0.00 min

Lab File: BG035676.D

Acq: 16 Jul 2018 19:14

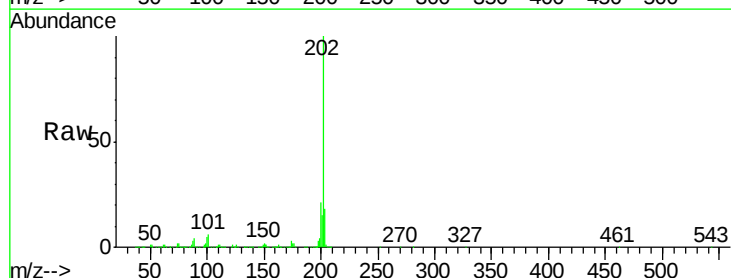
Tgt Ion:202 Resp: 671595

Ion Ratio Lower Upper

202 100

101 6.3 0.0 28.9

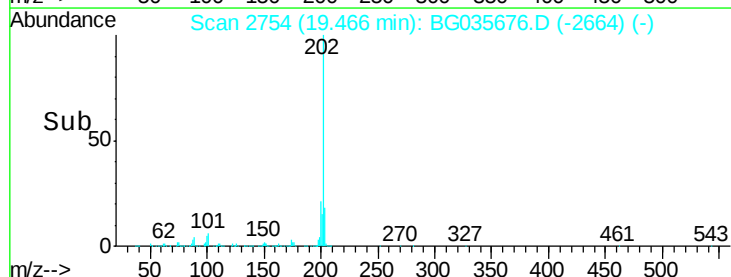
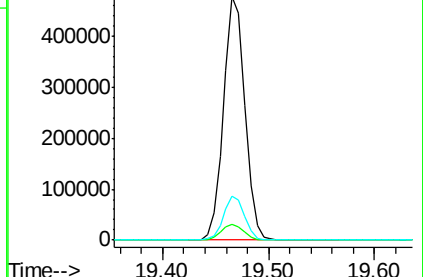
203 18.2 0.0 37.5

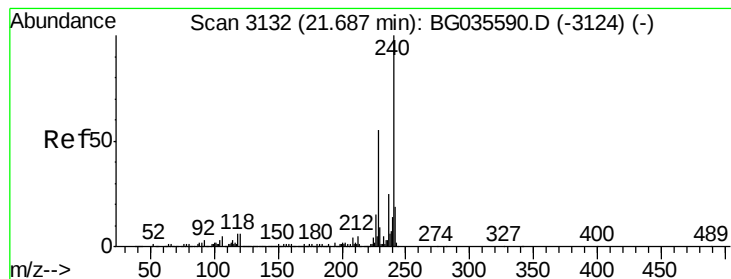


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.69 min Scan# 3132

Delta R.T. -0.00 min

Lab File: BG035676.D

Acq: 16 Jul 2018 19:14

Instrument :

BNA_G

ClientSampleId :

SB-3-AMS

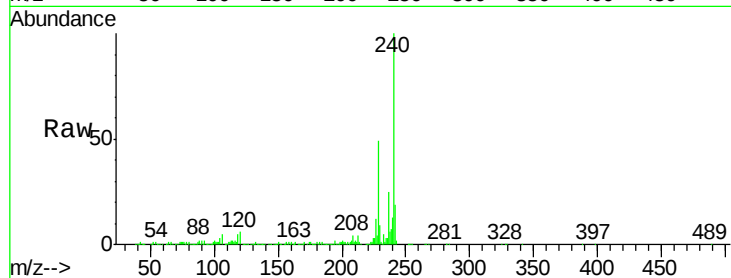
Tgt Ion:240 Resp: 310380

Ion Ratio Lower Upper

240 100

120 5.9 6.8 10.2#

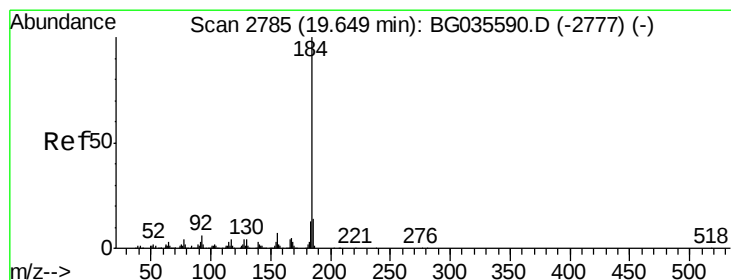
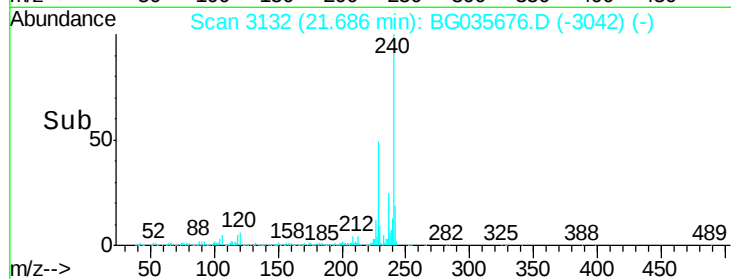
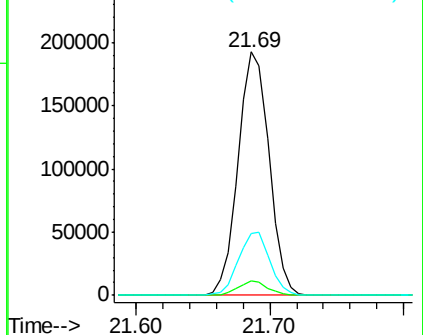
236 25.2 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 32.184 ng

RT: 19.65 min Scan# 2785

Delta R.T. -0.00 min

Lab File: BG035676.D

Acq: 16 Jul 2018 19:14

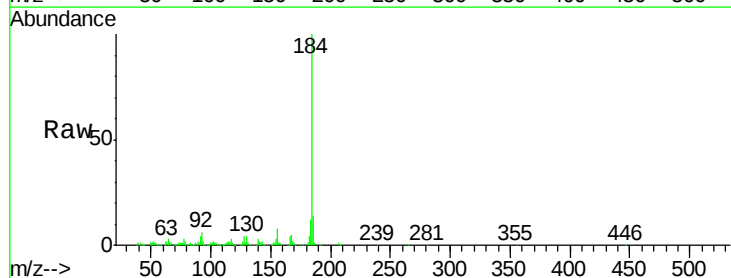
Tgt Ion:184 Resp: 262621

Ion Ratio Lower Upper

184 100

185 14.2 11.1 16.7

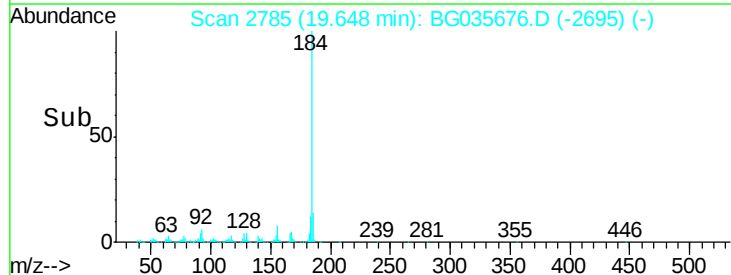
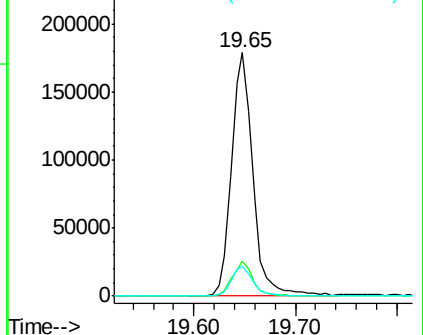
183 12.2 10.6 16.0

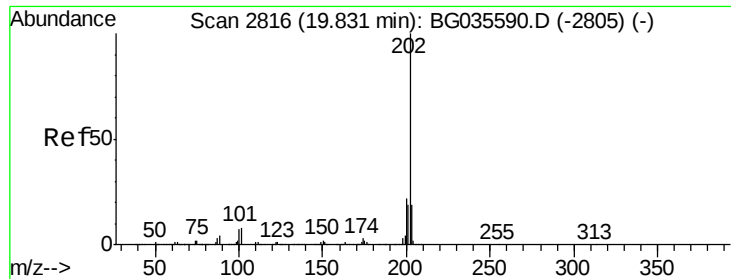


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 33.710 ng

RT: 19.83 min Scan# 2816

Delta R.T. -0.00 min

Lab File: BG035676.D

Acq: 16 Jul 2018 19:14

Instrument :

BNA_G

ClientSampleId :

SB-3-AMS

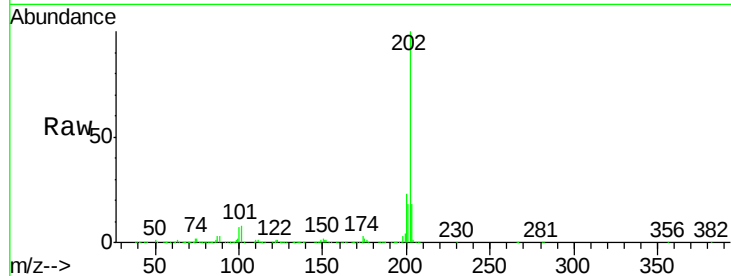
Tgt Ion:202 Resp: 661590

Ion Ratio Lower Upper

202 100

200 23.3 16.9 25.3

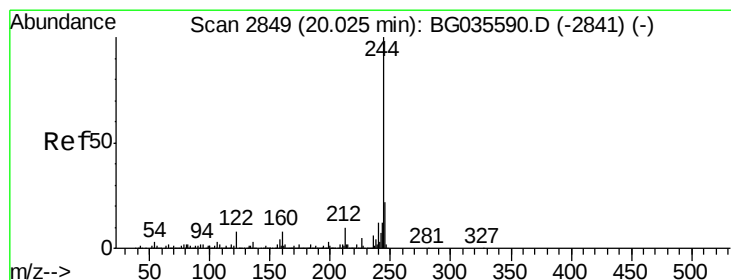
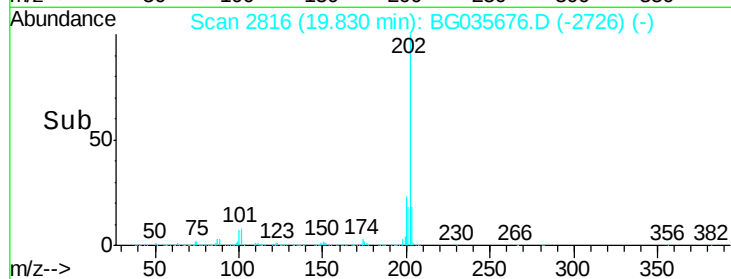
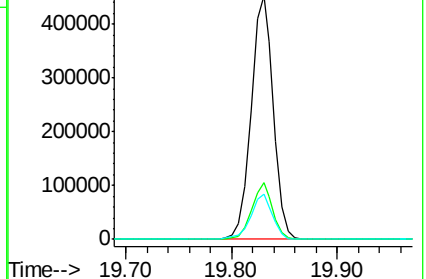
203 18.4 13.9 20.9



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



#78

Terphenyl-d14

Concen: 68.821 ng

RT: 20.02 min Scan# 2849

Delta R.T. -0.00 min

Lab File: BG035676.D

Acq: 16 Jul 2018 19:14

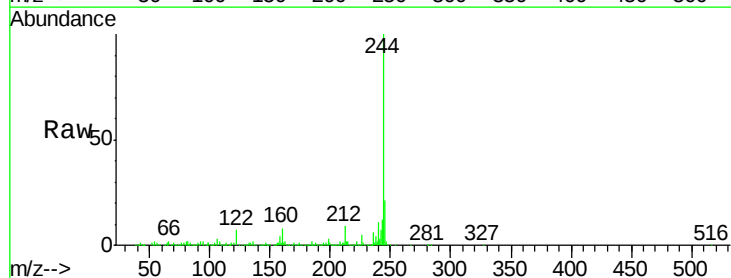
Tgt Ion:244 Resp: 969039

Ion Ratio Lower Upper

244 100

212 8.8 5.8 8.8#

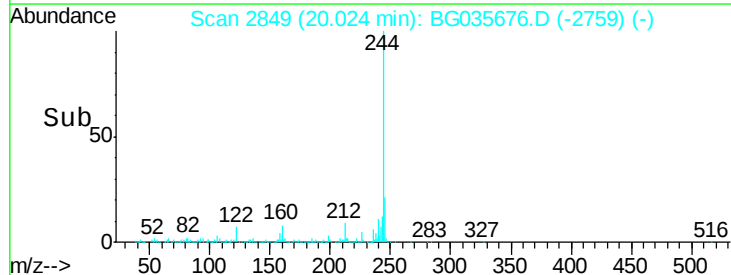
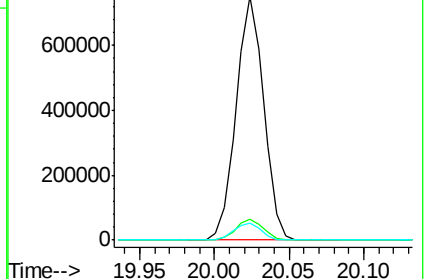
122 7.1 7.0 10.4

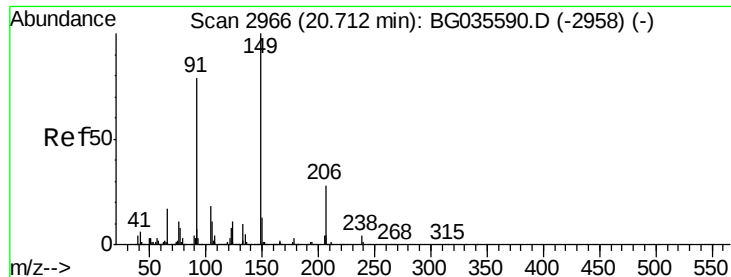


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

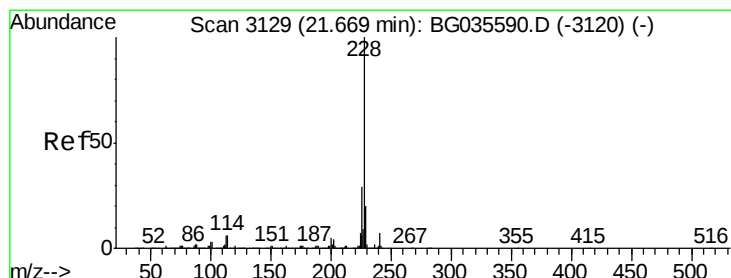
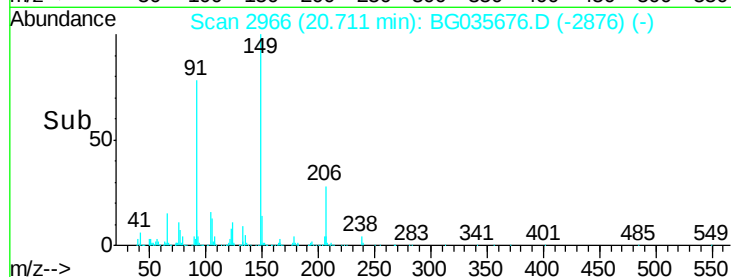
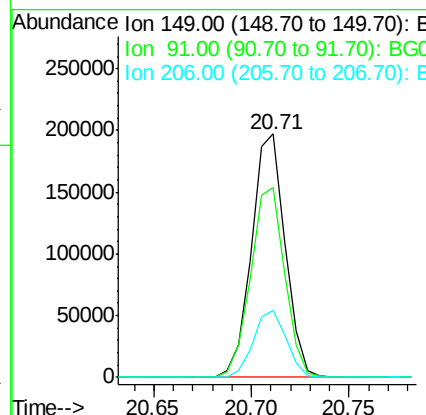
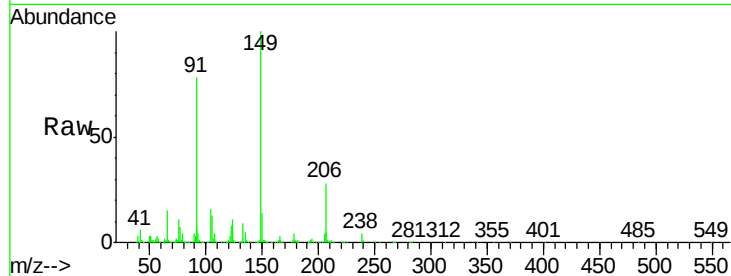




#79
Butylbenzylphthalate
Concen: 33.449 ng
RT: 20.71 min Scan# 2966
Delta R.T. -0.00 min
Lab File: BG035676.D
Acq: 16 Jul 2018 19:14

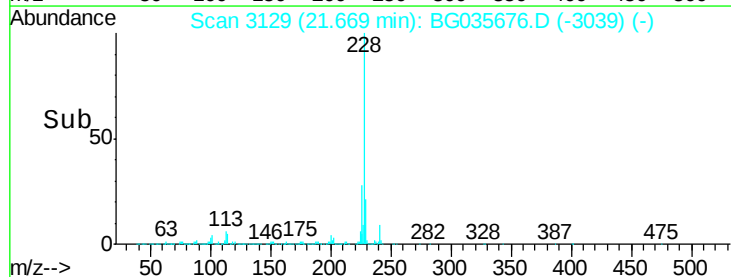
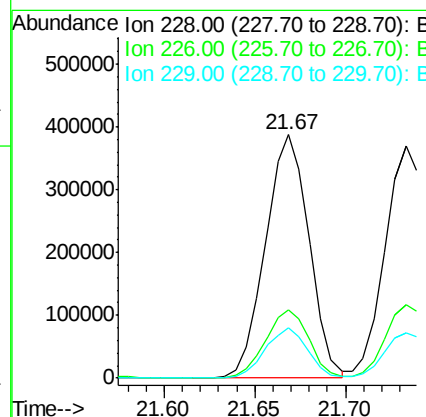
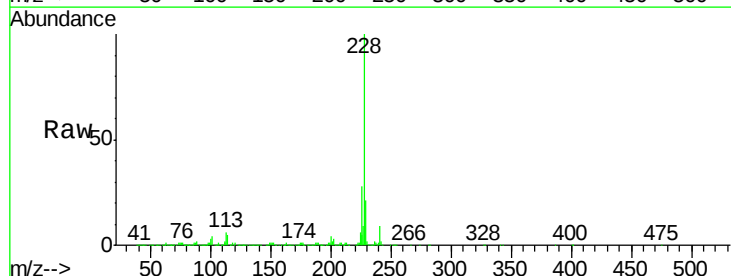
Instrument :
BNA_G
ClientSampled :
SB-3-AMS

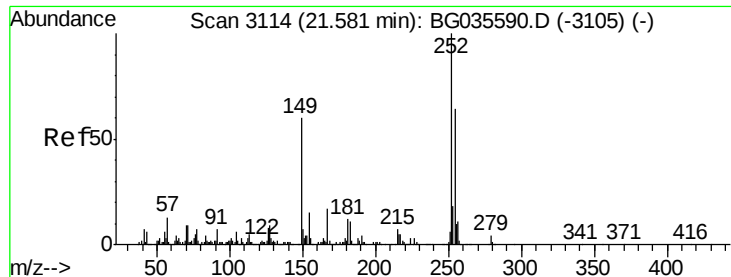
Tgt Ion:149 Resp: 234755
Ion Ratio Lower Upper
149 100
91 77.8 62.2 93.2
206 27.7 18.6 27.8



#80
Benzo(a)anthracene
Concen: 33.579 ng
RT: 21.67 min Scan# 3129
Delta R.T. -0.00 min
Lab File: BG035676.D
Acq: 16 Jul 2018 19:14

Tgt Ion:228 Resp: 649483
Ion Ratio Lower Upper
228 100
226 27.8 22.7 34.1
229 20.7 16.2 24.2

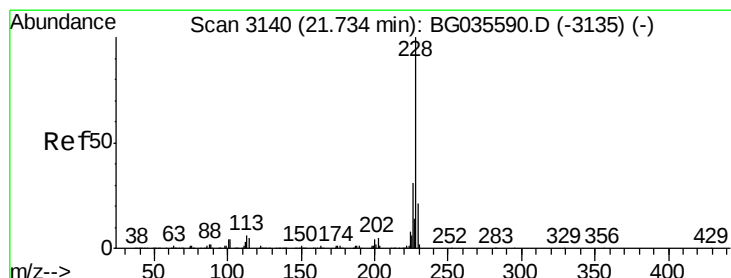
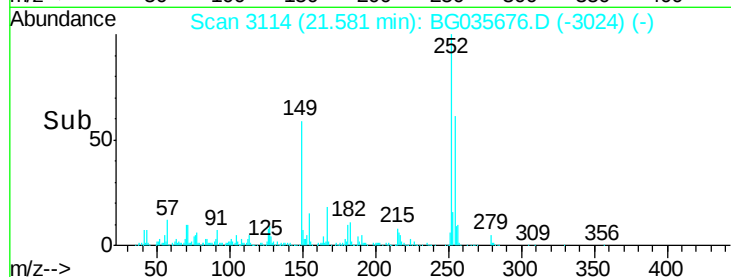
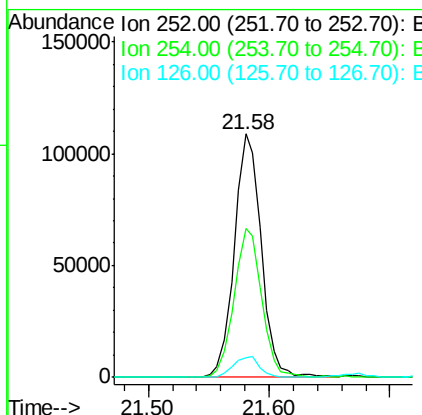
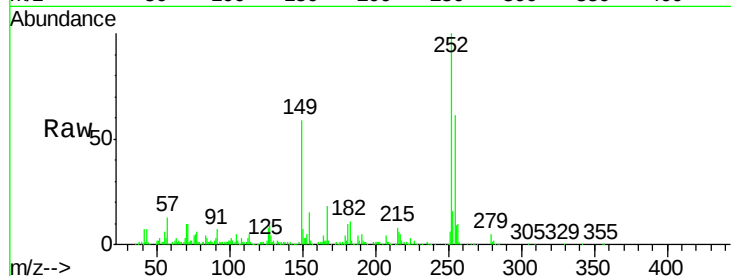




#81
 3,3'-Dichlorobenzidine
 Concen: 25.096 ng
 RT: 21.58 min Scan# 3114
 Delta R.T. -0.00 min
 Lab File: BG035676.D
 Acq: 16 Jul 2018 19:14

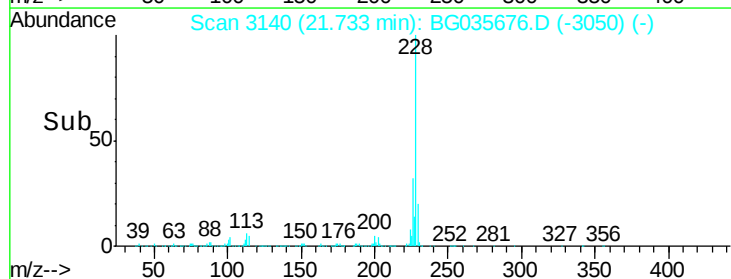
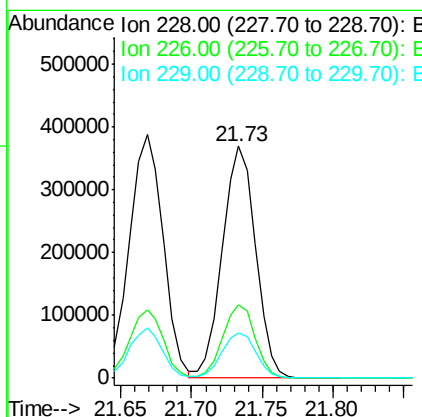
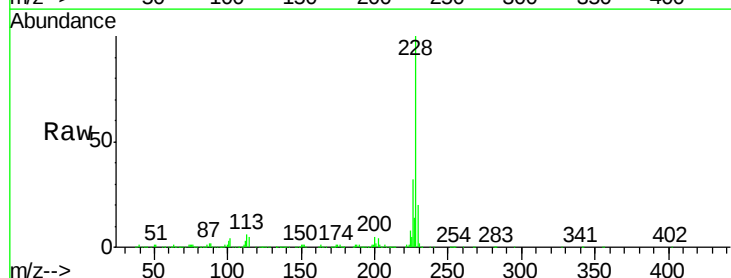
Instrument :
 BNA_G
 ClientSampleId :
 SB-3-AMS

Tgt Ion	Ratio	Lower	Upper
252	100		
254	61.2	50.8	76.2
126	8.1	7.4	11.2



#82
 Chrysene
 Concen: 33.731 ng
 RT: 21.73 min Scan# 3140
 Delta R.T. -0.00 min
 Lab File: BG035676.D
 Acq: 16 Jul 2018 19:14

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.8	24.9	37.3
229	19.6	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 33.469 ng

RT: 21.57 min Scan# 3112

Delta R.T. -0.00 min

Lab File: BG035676.D

Acq: 16 Jul 2018 19:14

Instrument :

BNA_G

ClientSampleId :

SB-3-AMS

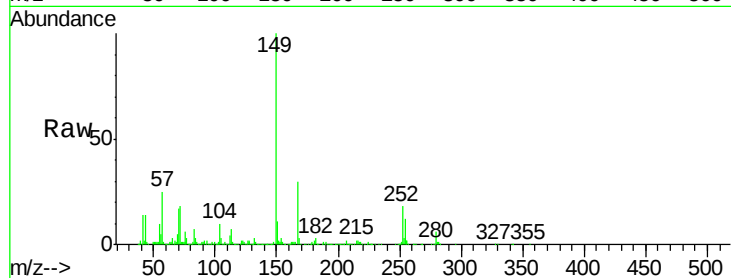
Tgt Ion:149 Resp: 319335

Ion Ratio Lower Upper

149 100

167 30.0 24.3 36.5

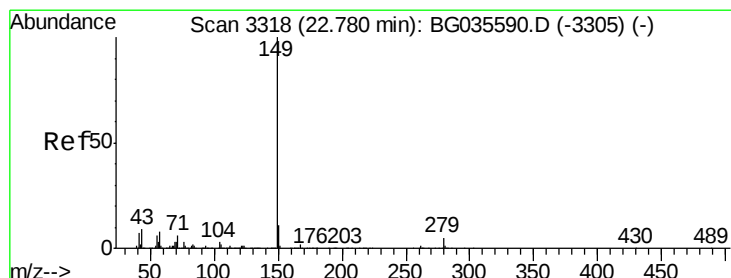
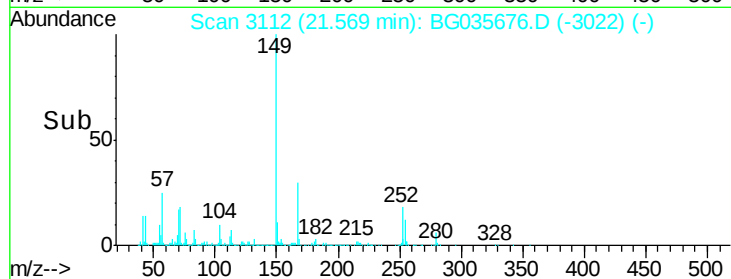
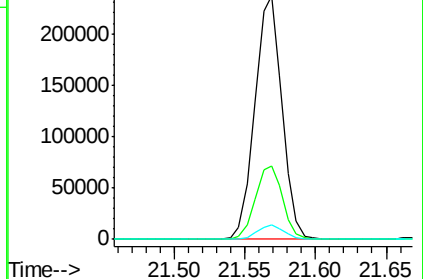
279 5.9 4.0 6.0



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: 34.172 ng

RT: 22.78 min Scan# 3318

Delta R.T. -0.00 min

Lab File: BG035676.D

Acq: 16 Jul 2018 19:14

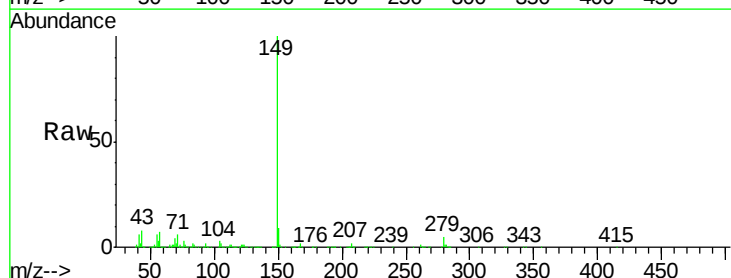
Tgt Ion:149 Resp: 545918

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

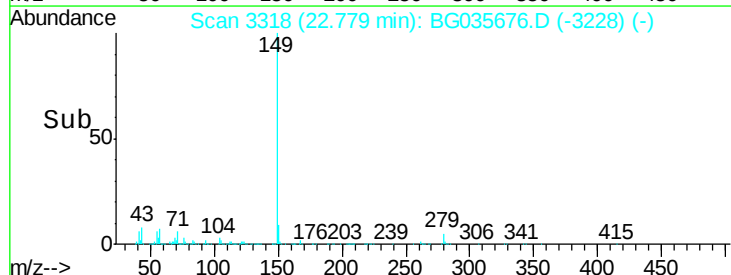
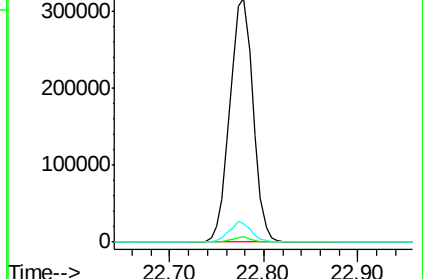
43 8.0 8.9 13.3#

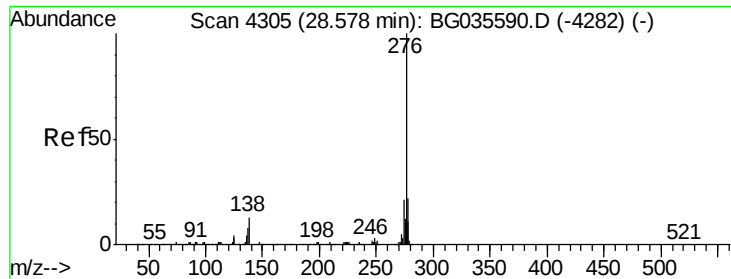


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

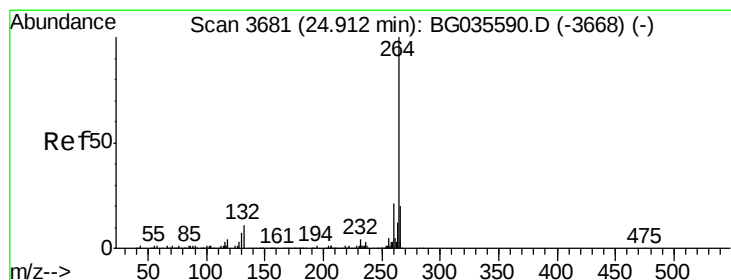
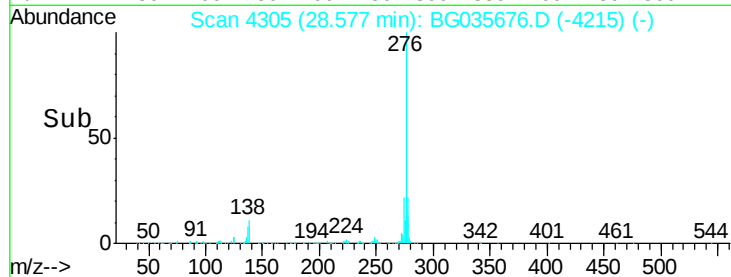
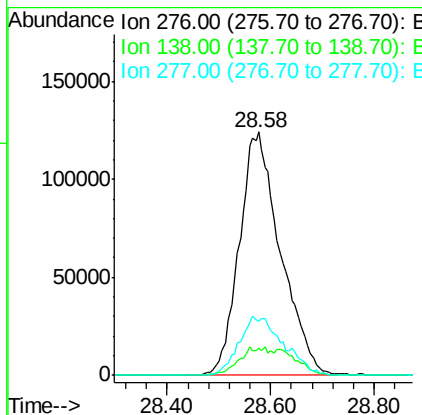
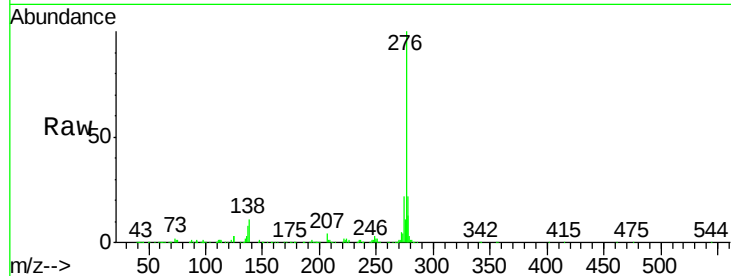




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 34.445 ng
 RT: 28.58 min Scan# 4305
 Delta R.T. -0.00 min
 Lab File: BG035676.D
 Acq: 16 Jul 2018 19:14

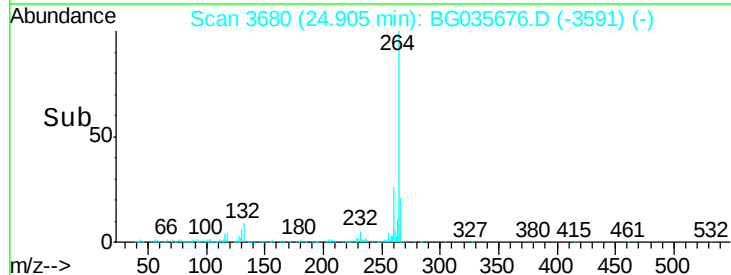
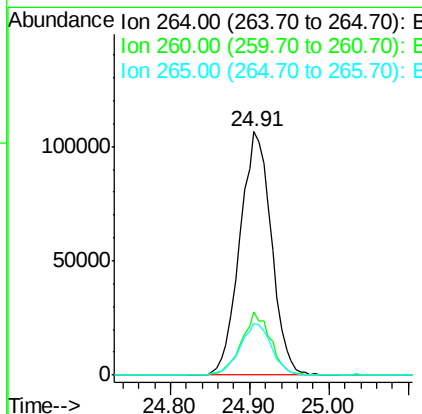
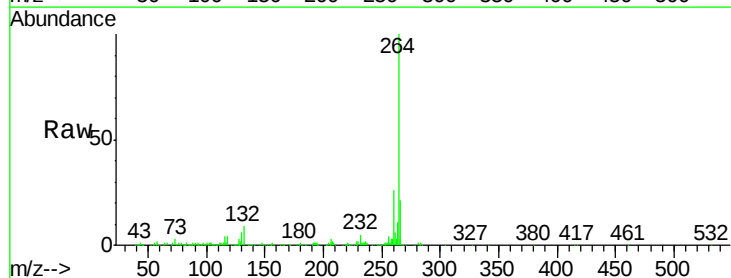
Instrument :
 BNA_G
 ClientSampleId :
 SB-3-AMS

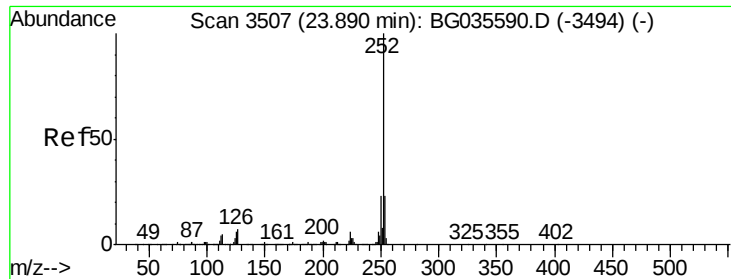
Tgt Ion	Ratio	Lower	Upper
276	100		
138	5.0	16.0	24.0#
277	11.9	20.0	30.0#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.91 min Scan# 3680
 Delta R.T. -0.01 min
 Lab File: BG035676.D
 Acq: 16 Jul 2018 19:14

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.8	17.4	26.0
265	21.0	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 34.072 ng

RT: 23.89 min Scan# 3507

Delta R.T. -0.00 min

Lab File: BG035676.D

Acq: 16 Jul 2018 19:14

Instrument :

BNA_G

ClientSampleId :

SB-3-AMS

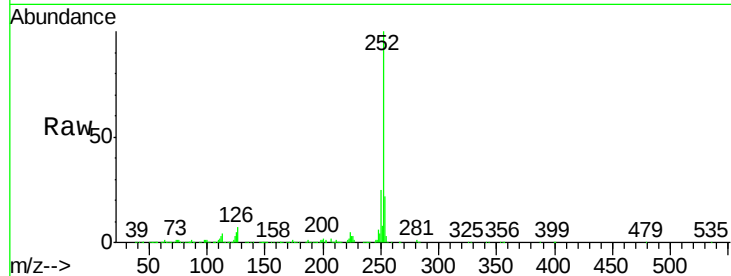
Tgt Ion:252 Resp: 608182

Ion Ratio Lower Upper

252 100

253 21.6 18.2 27.4

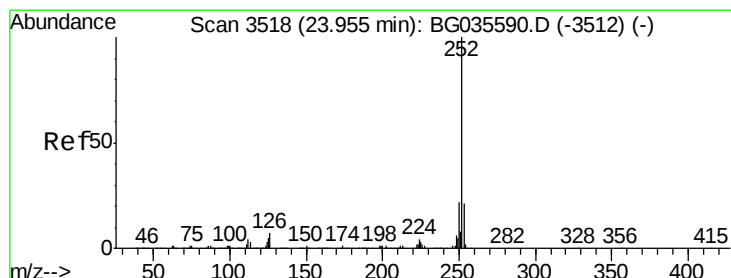
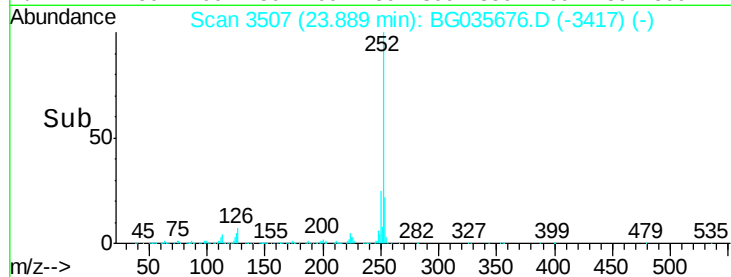
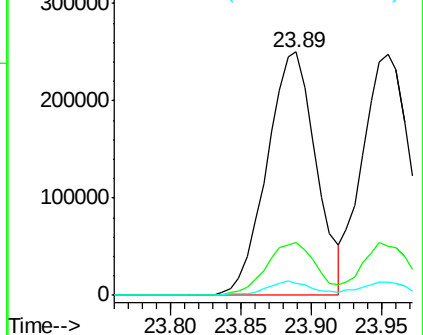
125 4.9 7.2 10.8#



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



#88

Benzo(k)fluoranthene

Concen: 33.531 ng

RT: 23.95 min Scan# 3518

Delta R.T. -0.00 min

Lab File: BG035676.D

Acq: 16 Jul 2018 19:14

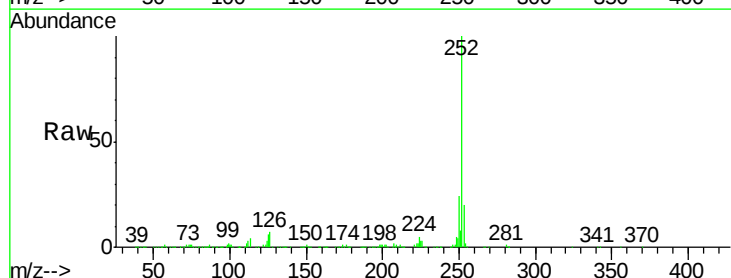
Tgt Ion:252 Resp: 585132

Ion Ratio Lower Upper

252 100

253 20.5 17.4 26.2

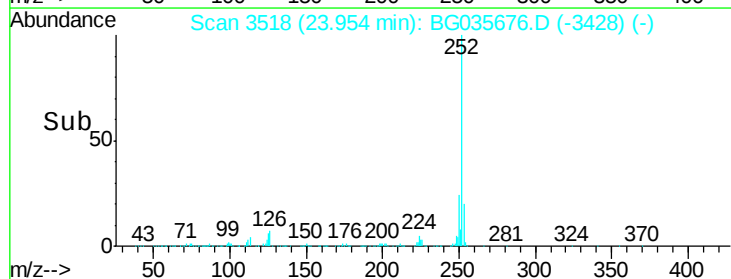
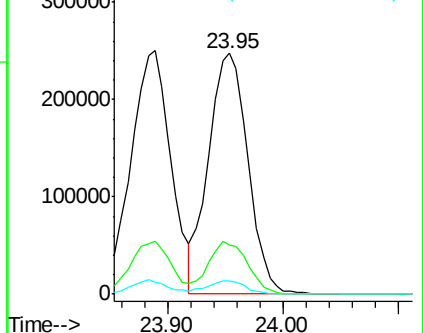
125 5.6 6.6 9.8#



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





#89

Benzo(a)pyrene

Concen: 35.615 ng

RT: 24.75 min Scan# 3654

Delta R.T. -0.01 min

Lab File: BG035676.D

Acq: 16 Jul 2018 19:14

Instrument :

BNA_G

ClientSampleId :

SB-3-AMS

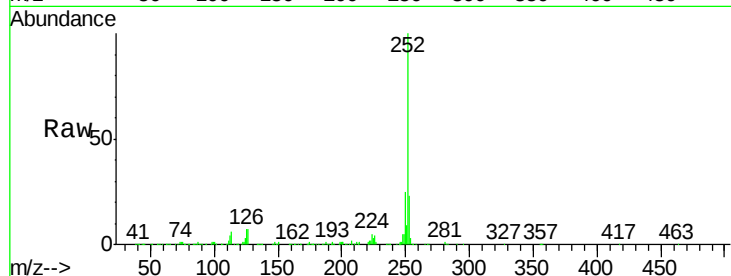
Tgt Ion:252 Resp: 591423

Ion Ratio Lower Upper

252 100

253 22.5 18.3 27.5

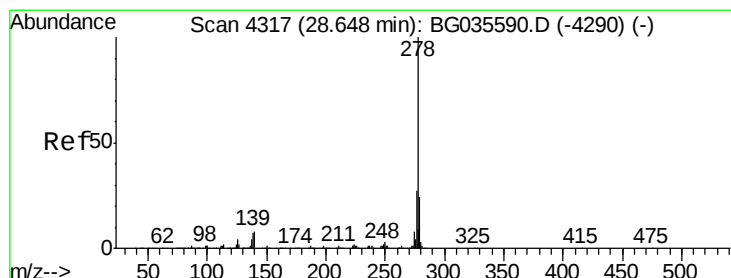
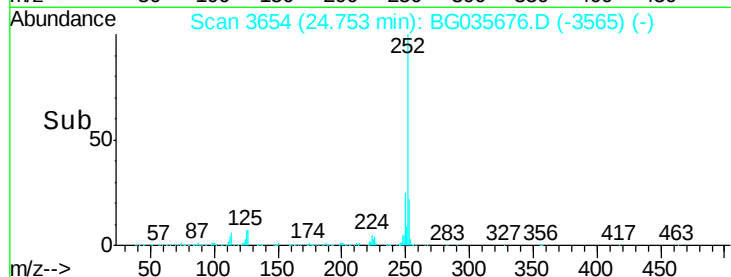
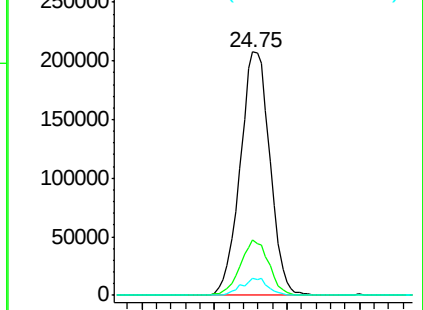
125 7.0 7.3 10.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 34.604 ng

RT: 28.63 min Scan# 4314

Delta R.T. -0.02 min

Lab File: BG035676.D

Acq: 16 Jul 2018 19:14

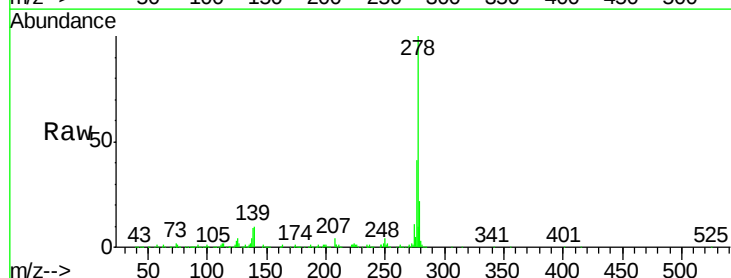
Tgt Ion:278 Resp: 564143

Ion Ratio Lower Upper

278 100

139 9.8 9.8 14.6

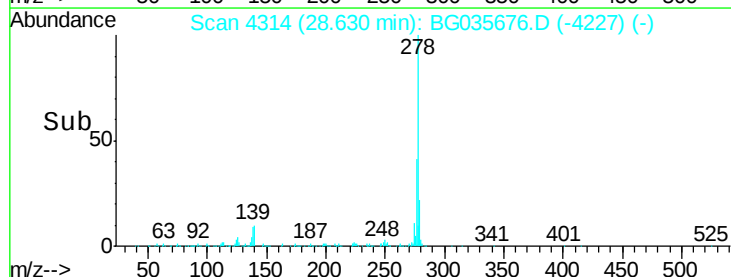
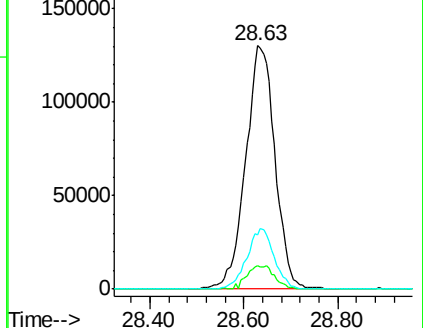
279 22.4 18.4 27.6

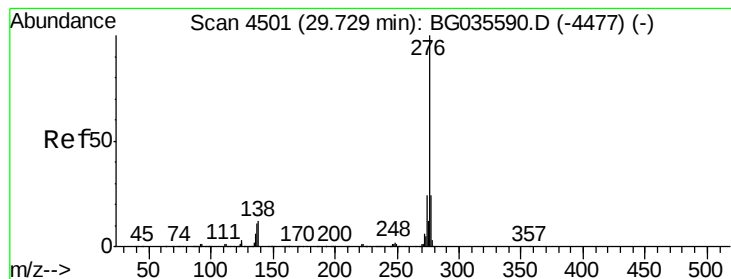


Abundance Ion 278.00 (277.70 to 278.70): E

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: 35.719 ng

RT: 29.73 min Scan# 4501

Delta R.T. -0.00 min

Lab File: BG035676.D

Acq: 16 Jul 2018 19:14

Instrument :

BNA_G

ClientSampleId :

SB-3-AMS

Tgt Ion: 276 Resp: 569832

Ion Ratio Lower Upper

276 100

277 21.6 18.3 27.5

138 10.7 13.9 20.9#

