

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG083018\
 Data File : BG036489.D
 Acq On : 30 Aug 2018 22:06
 Operator : JU/SJ
 Sample : J4663-02MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 6722AAMS

Quant Time: Aug 31 01:16:38 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 23 12:07:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	58498	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	244688	20.00	ng	-0.02
38) Acenaphthene-d10	14.69	164	166043	20.00	ng	-0.01
63) Phenanthrene-d10	17.43	188	437855	20.00	ng	0.00
75) Chrysene-d12	21.70	240	453843	20.00	ng	-0.02
86) Perylene-d12	24.90	264	485984	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	430999	116.87	ng	0.00
7) Phenol-d6	7.22	99	564755	106.96	ng	0.00
23) Nitrobenzene-d5	9.22	82	400299	88.76	ng	-0.02
41) 2,4,6-Tribromophenol	16.17	330	284245	143.47	ng	0.00
44) 2-Fluorobiphenyl	13.31	172	897863	77.21	ng	-0.01
78) Terphenyl-d14	20.04	244	1633221	84.11	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.55	88	53121	30.866	ng	# 88
3) Pyridine	3.95	79	131144	27.147	ng	96
4) n-Nitrosodimethylamine	3.85	42	78231	36.359	ng	94
6) Aniline	7.39	93	56122	8.374	ng	93
8) 2-Chlorophenol	7.62	128	155115	38.787	ng	99
9) Benzaldehyde	7.20	77	45077	12.398	ng	94
10) Phenol	7.25	94	194506	35.203	ng	99
11) bis(2-Chloroethyl)ether	7.48	93	153975	35.151	ng	99
12) 1,3-Dichlorobenzene	7.95	146	158688	34.751	ng	99
13) 1,4-Dichlorobenzene	8.10	146	162368	35.218	ng	98
14) 1,2-Dichlorobenzene	8.42	146	154071	34.992	ng	96
15) Benzyl Alcohol	8.30	79	150838	35.438	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.59	45	296565	33.571	ng	99
17) 2-Methylphenol	8.50	107	141220	38.492	ng	98
18) Hexachloroethane	9.15	117	59160	35.790	ng	92
19) n-Nitroso-di-n-propylamine	8.87	70	133423	33.812	ng	93
20) 3+4-Methylphenols	8.82	107	196634	38.389	ng	98
22) Acetophenone	8.88	105	251471	39.137	ng	99
24) Nitrobenzene	9.27	77	199371	40.997	ng	96
25) Isophorone	9.79	82	375968	41.966	ng	98
26) 2-Nitrophenol	9.97	139	78805	40.894	ng	97
27) 2,4-Dimethylphenol	10.03	122	162640	45.586	ng	98
28) bis(2-Chloroethoxy)methane	10.27	93	217925	39.635	ng	99
29) 2,4-Dichlorophenol	10.51	162	172241	44.051	ng	95
30) 1,2,4-Trichlorobenzene	10.73	180	174152	38.073	ng	99
31) Naphthalene	10.92	128	522625	42.727	ng	99
32) Benzoic acid	10.15	122	81684	32.479	ng	97
34) Hexachlorobutadiene	11.20	225	115531	37.592	ng	97
35) Caprolactam	11.78	113	34265	21.998	ng	# 88
36) 4-Chloro-3-methylphenol	12.14	107	193962	42.691	ng	100
37) 2-Methylnaphthalene	12.52	142	390566	43.639	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	223342	38.009	ng	99
40) Hexachlorocyclopentadiene	12.86	237	244681	80.031	ng	98
42) 2,4,6-Trichlorophenol	13.12	196	148850	41.585	ng	97

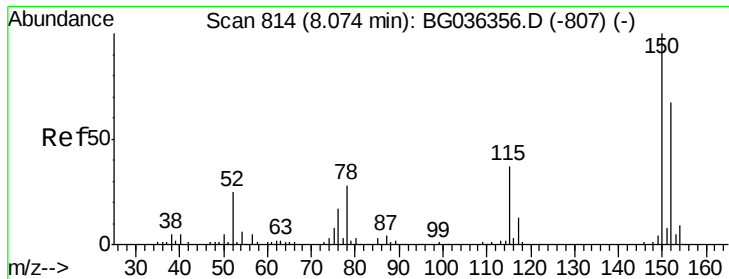
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG083018\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	13.19	196	165025	43.225	ng	97
45) 1,1'-Biphenyl	13.52	154	509401	36.959	ng	99
46) 2-Chloronaphthalene	13.56	162	393600	37.407	ng	99
47) 2-Nitroaniline	13.76	65	132352	40.057	ng	100
48) Acenaphthylene	14.41	152	678813	41.279	ng	100
49) Dimethylphthalate	14.14	163	640392	47.232	ng	99
50) 2,6-Dinitrotoluene	14.26	165	114537	41.054	ng	96
51) Acenaphthene	14.75	154	408952	38.831	ng	99
52) 3-Nitroaniline	14.58	138	10271	3.416	ng	97
53) 2,4-Dinitrophenol	14.79	184	81448	77.073	ng	94
54) Dibenzofuran	15.09	168	637220	38.620	ng	99
55) 4-Nitrophenol	14.89	139	179560	73.045	ng	98
56) 2,4-Dinitrotoluene	15.04	165	162847	44.786	ng	97
57) Fluorene	15.73	166	524101	42.491	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.30	232	166262	46.351	ng	96
59) Diethylphthalate	15.50	149	539152	39.458	ng	99
60) 4-Chlorophenyl-phenylether	15.73	204	294276	38.637	ng	97
61) 4-Nitroaniline	15.75	138	109234	34.720	ng	97
62) Azobenzene	16.02	77	530607	38.166	ng	97
64) 4,6-Dinitro-2-methylphenol	15.80	198	68920	35.832	ng	95
65) n-Nitrosodiphenylamine	15.94	169	476976	36.662	ng	99
66) 4-Bromophenyl-phenylether	16.62	248	197001	38.429	ng	99
67) Hexachlorobenzene	16.74	284	197678	37.711	ng	96
68) Atrazine	16.88	200	164861	33.760	ng	99
69) Pentachlorophenol	17.08	266	238218	66.866	ng	95
70) Phenanthrene	17.47	178	910100	40.906	ng	99
71) Anthracene	17.57	178	930332	41.948	ng	99
72) Carbazole	17.83	167	829950	37.471	ng	100
73) Di-n-butylphthalate	18.39	149	944436	38.292	ng	99
74) Fluoranthene	19.47	202	1114166	41.074	ng	99
77) Pyrene	19.84	202	1112816	39.873	ng	98
79) Butylbenzylphthalate	20.73	149	445000	40.065	ng	95
80) Benzo(a)anthracene	21.68	228	1132181	41.178	ng	99
81) 3,3'-Dichlorobenzidine	21.59	252	77386	7.062	ng	98
82) Chrysene	21.74	228	1059382	40.650	ng	98
83) Bis(2-ethylhexyl)phthalate	21.59	149	626206	40.290	ng	99
84) Di-n-octyl phthalate	22.81	149	1055833	40.671	ng	97
85) Indeno(1,2,3-cd)pyrene	28.56	276	1302880	43.043	ng	99
87) Benzo(b)fluoranthene	23.89	252	1129533	41.855	ng	97
88) Benzo(k)fluoranthene	23.96	252	1101828	41.792	ng	99
89) Benzo(a)pyrene	24.76	252	1109049	42.767	ng	100
90) Dibenzo(a,h)anthracene	28.63	278	1063531	42.482	ng	99
91) Benzo(g,h,i)perylene	29.72	276	1051123	41.781	ng	99

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

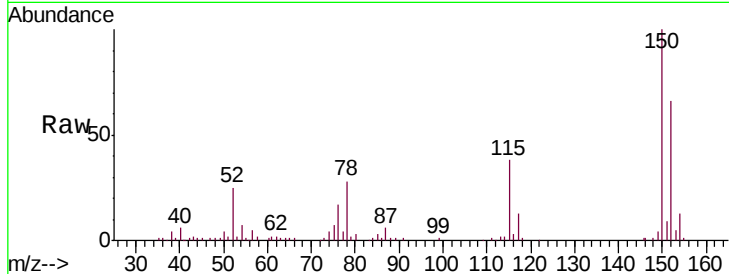


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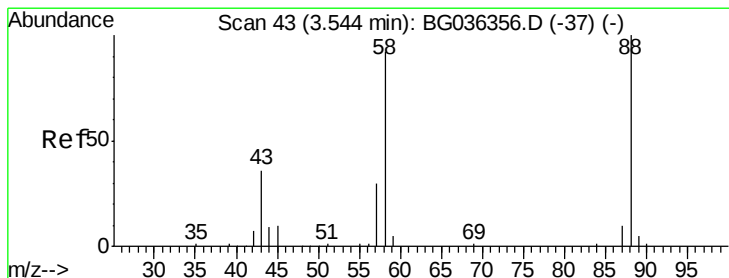
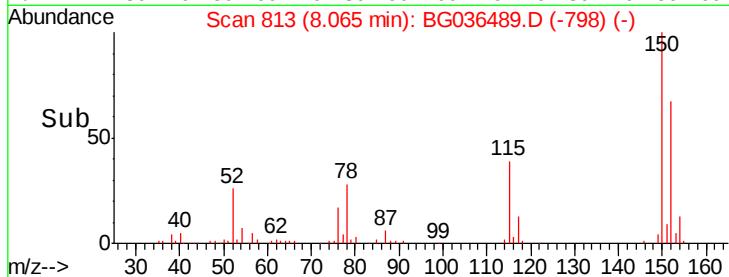
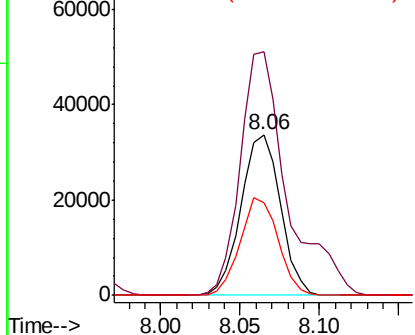
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.06 min Scan# 813
 Delta R.T. -0.01 min
 Lab File: BG036489.D
 Acq: 30 Aug 2018 22:06

Instrument :
 BNA_G
 ClientSampleId :
 6722AAMS

Tgt Ion:152 Resp: 58498
 Ion Ratio Lower Upper
 152 100
 150 151.8 119.5 179.3
 115 57.9 44.5 66.7



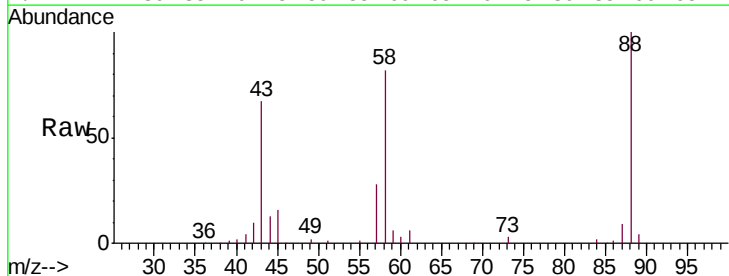
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



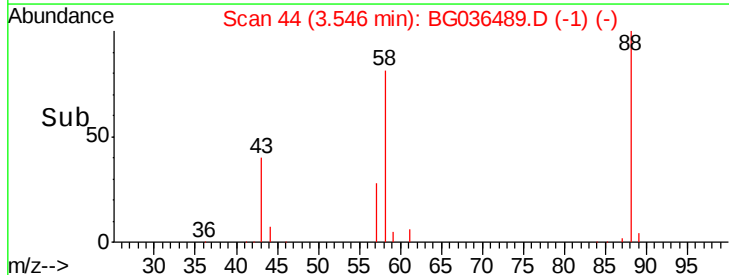
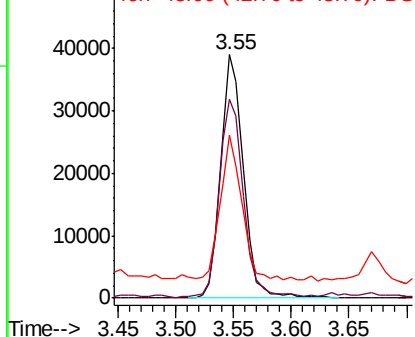
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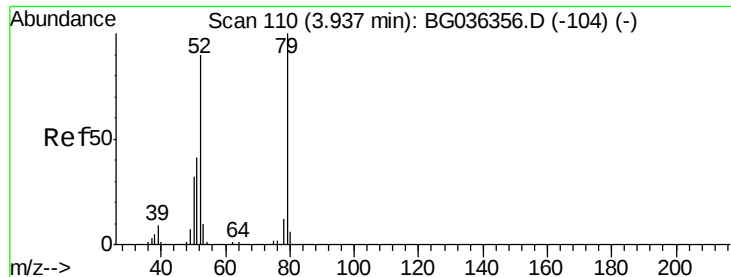
1,4-Dioxane
 Concen: 30.866 ng
 RT: 3.55 min Scan# 44
 Delta R.T. 0.00 min
 Lab File: BG036489.D
 Acq: 30 Aug 2018 22:06

Tgt Ion: 88 Resp: 53121
 Ion Ratio Lower Upper
 88 100
 58 87.3 72.6 109.0
 43 56.1 29.0 43.4#



Abundance Ion 88.00 (87.70 to 88.70): BGC
 Ion 58.00 (57.70 to 58.70): BGC
 Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 27.147 ng

RT: 3.95 min Scan# 112

Delta R.T. 0.01 min

Lab File: BG036489.D

Acq: 30 Aug 2018 22:06

Instrument :

BNA_G

ClientSampleId :

6722AAMS

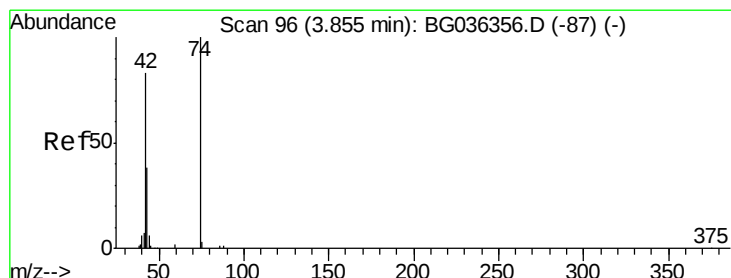
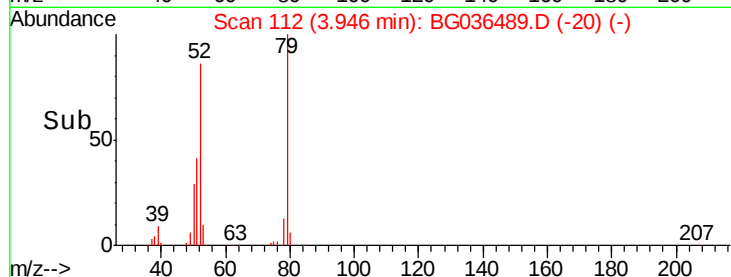
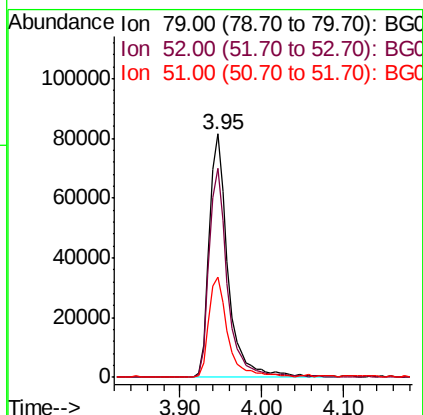
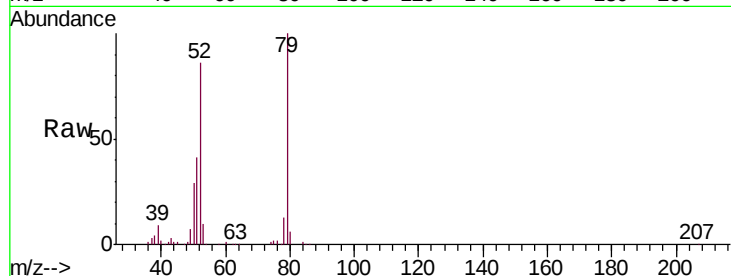
Tgt Ion: 79 Resp: 131144

Ion Ratio Lower Upper

79 100

52 86.0 72.3 108.5

51 41.4 33.8 50.6



#4

n-Nitrosodimethylamine

Concen: 36.359 ng

RT: 3.85 min Scan# 95

Delta R.T. -0.01 min

Lab File: BG036489.D

Acq: 30 Aug 2018 22:06

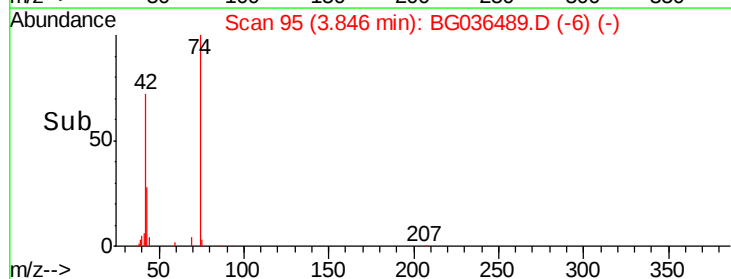
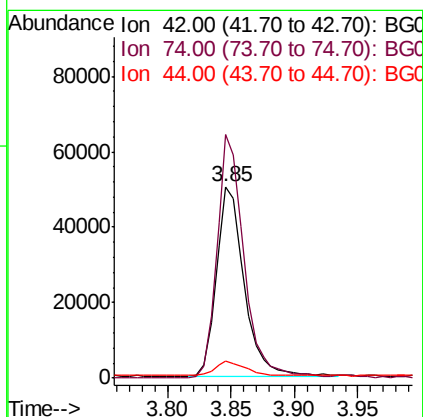
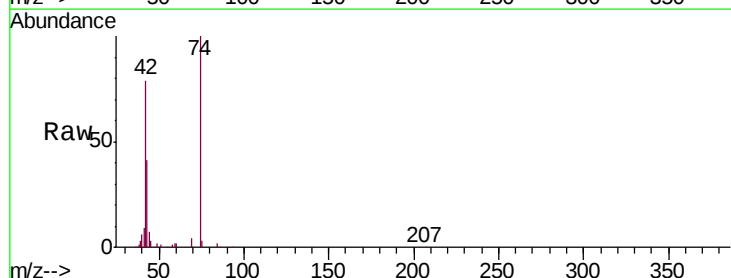
Tgt Ion: 42 Resp: 78231

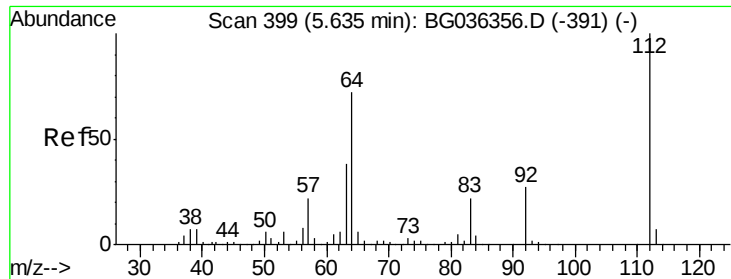
Ion Ratio Lower Upper

42 100

74 127.4 96.6 145.0

44 9.1 7.0 10.4





#5

2-Fluorophenol

Concen: 116.874 ng

RT: 5.63 min Scan# 399

Delta R.T. -0.00 min

Lab File: BG036489.D

Acq: 30 Aug 2018 22:06

Instrument :

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ClientSampleId :

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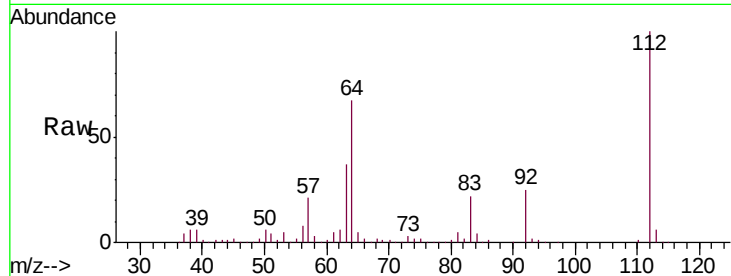
Tgt Ion: 112 Resp: 430999

Ion Ratio Lower Upper

112 100

64 67.4 57.2 85.8

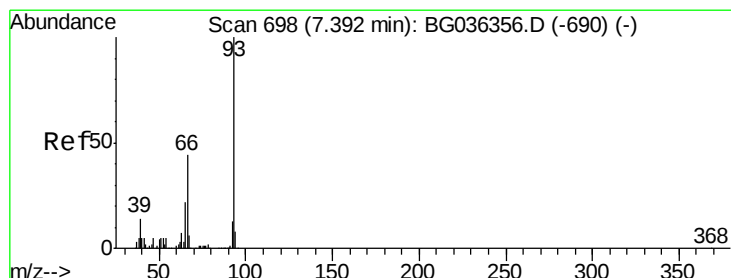
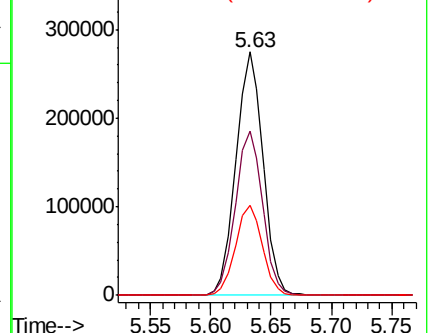
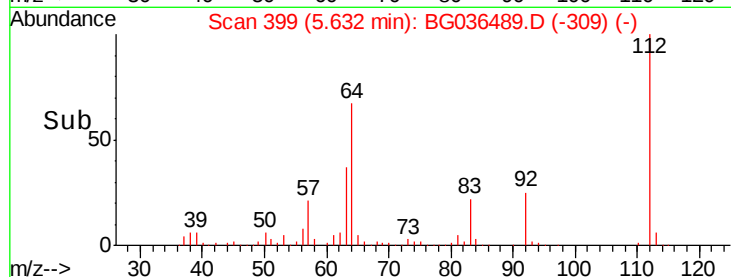
63 36.8 30.8 46.2



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 8.374 ng

RT: 7.39 min Scan# 698

Delta R.T. -0.00 min

Lab File: BG036489.D

Acq: 30 Aug 2018 22:06

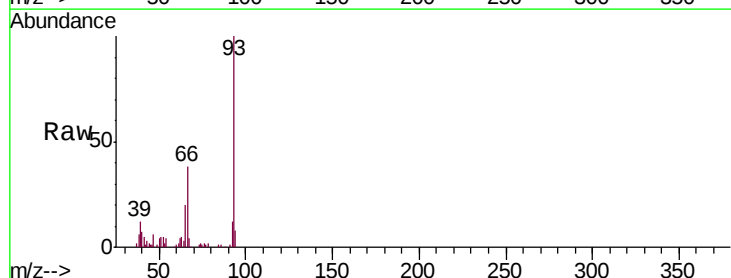
Tgt Ion: 93 Resp: 56122

Ion Ratio Lower Upper

93 100

66 37.8 35.0 52.4

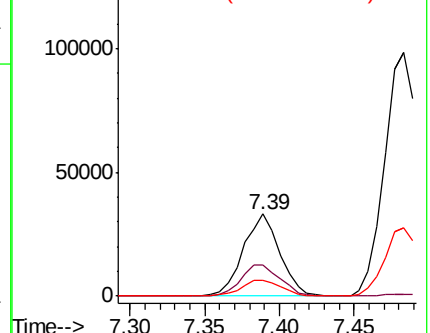
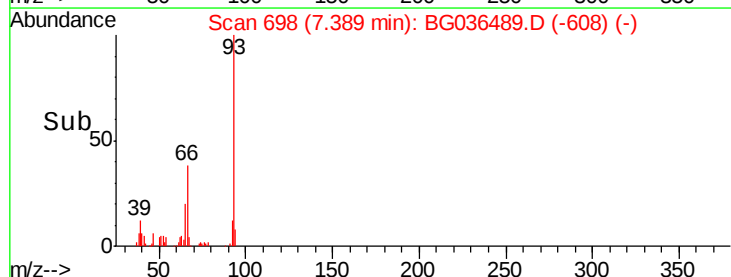
65 20.0 17.6 26.4

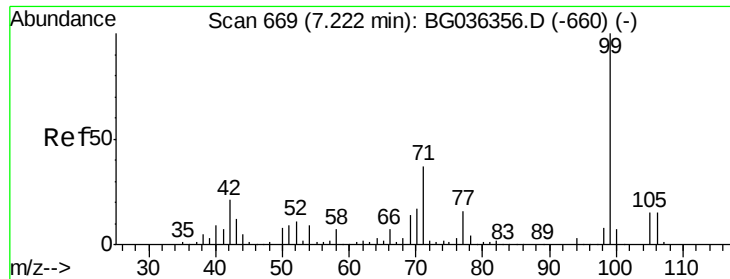


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 106.963 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.00 min

Lab File: BG036489.D

Acq: 30 Aug 2018 22:06

Instrument :

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ClientSampleId :

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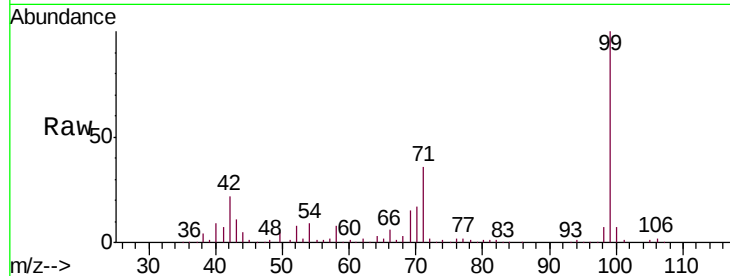
Tgt Ion: 99 Resp: 564755

Ion Ratio Lower Upper

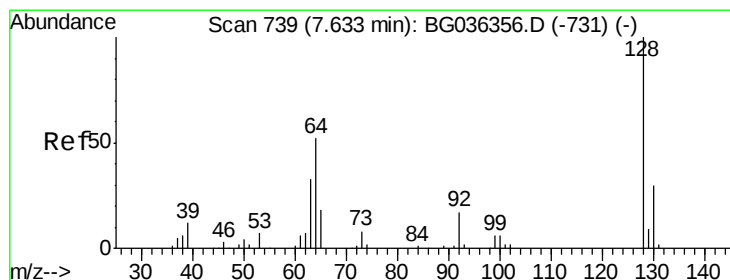
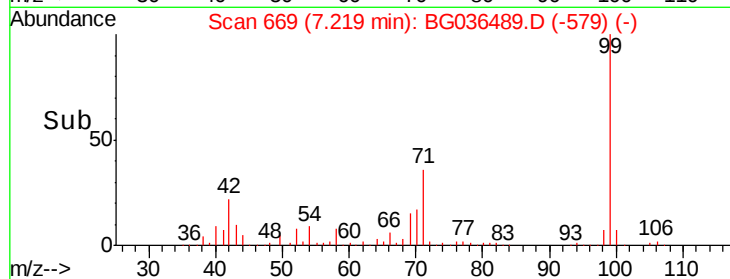
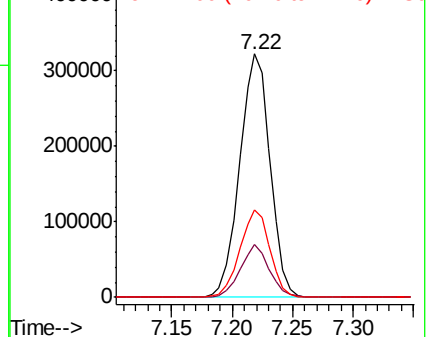
99 100

42 21.7 16.5 24.7

71 36.0 29.4 44.2



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



#8

2-Chlorophenol

Concen: 38.787 ng

RT: 7.62 min Scan# 738

Delta R.T. -0.01 min

Lab File: BG036489.D

Acq: 30 Aug 2018 22:06

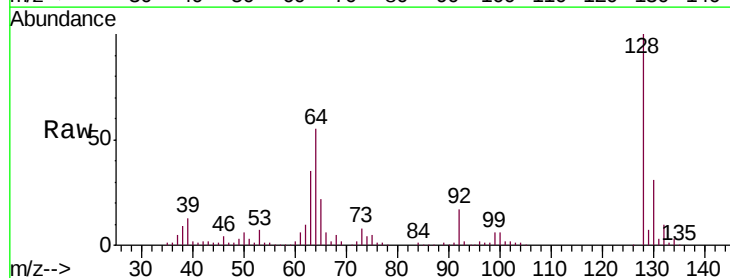
Tgt Ion: 128 Resp: 155115

Ion Ratio Lower Upper

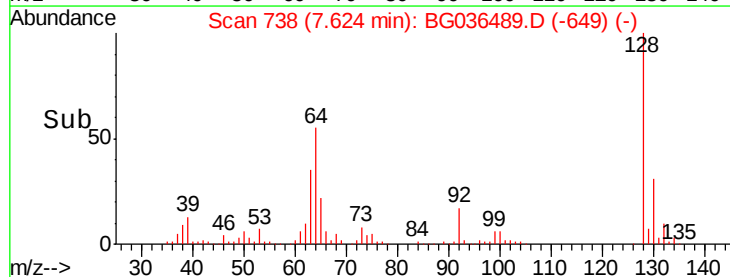
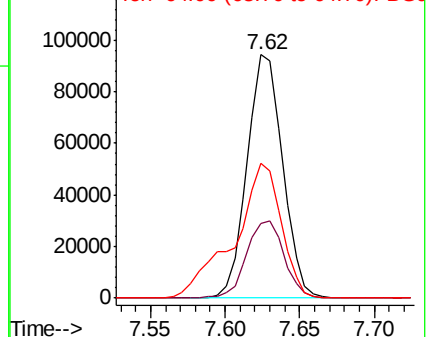
128 100

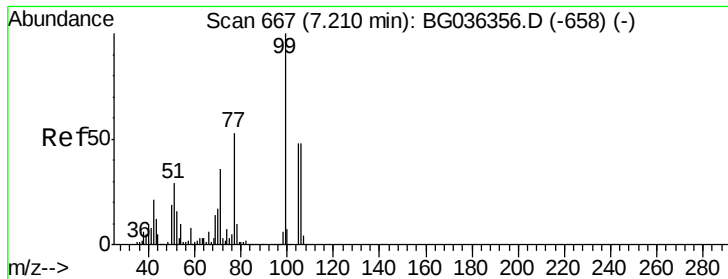
130 30.8 10.0 50.0

64 55.5 36.0 76.0



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: 12.398 ng

RT: 7.20 min Scan# 666

Delta R.T. -0.01 min

Lab File: BG036489.D

Acq: 30 Aug 2018 22:06

Instrument :

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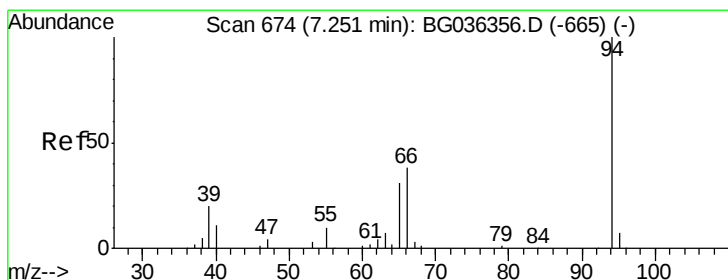
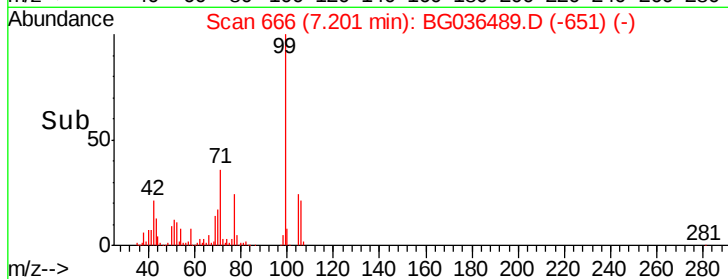
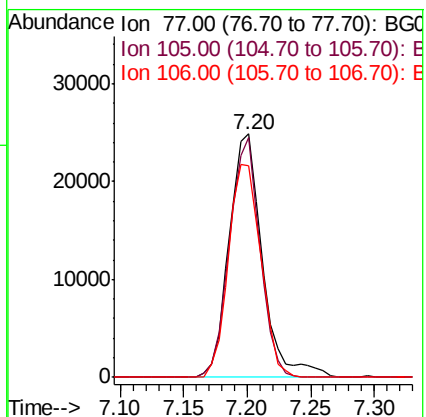
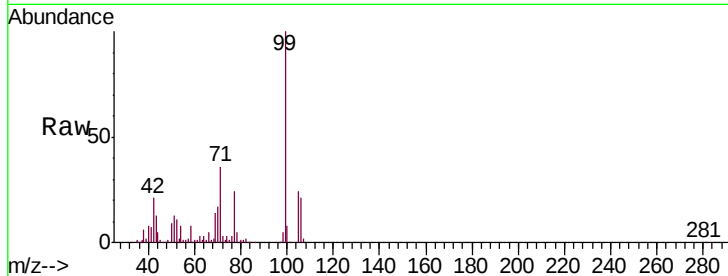
Tgt Ion: 77 Resp: 45077

Ion Ratio Lower Upper

77 100

105 98.7 70.5 110.5

106 86.7 69.8 109.8



#10

Phenol

Concen: 35.203 ng

RT: 7.25 min Scan# 674

Delta R.T. -0.00 min

Lab File: BG036489.D

Acq: 30 Aug 2018 22:06

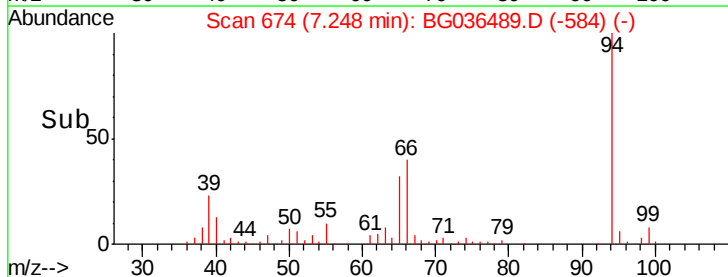
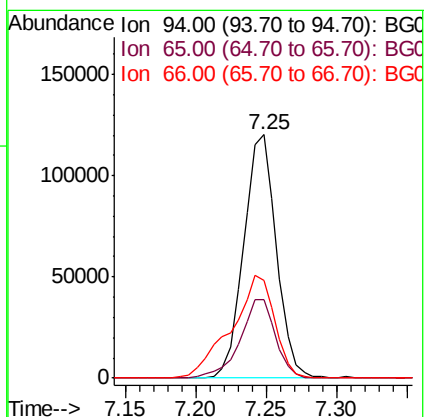
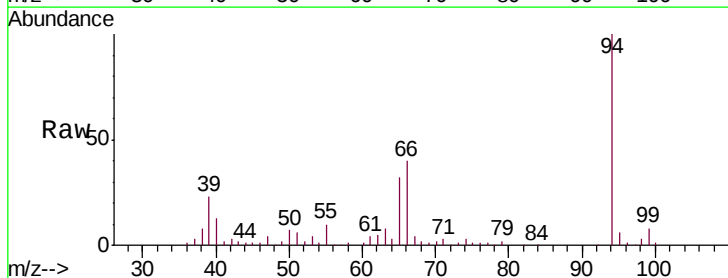
Tgt Ion: 94 Resp: 194506

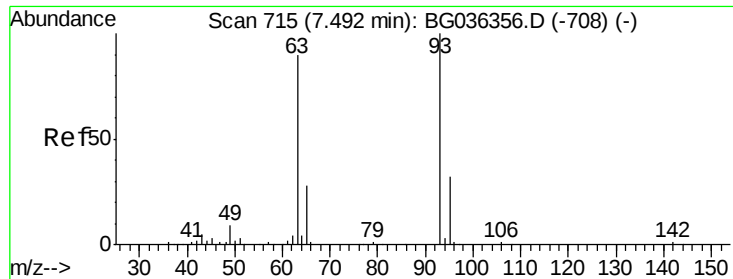
Ion Ratio Lower Upper

94 100

65 32.3 11.5 51.5

66 40.2 19.5 59.5

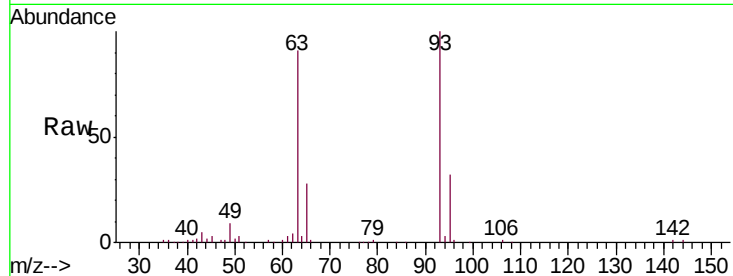




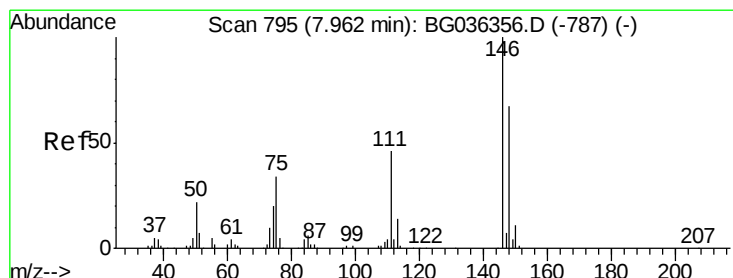
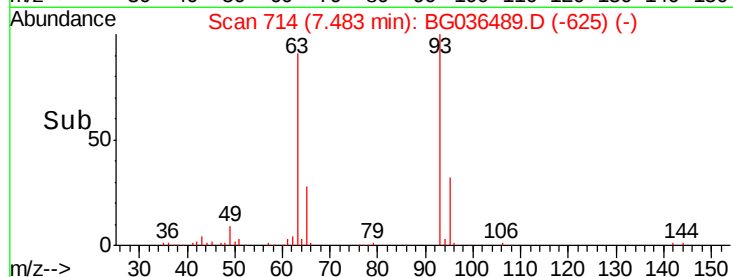
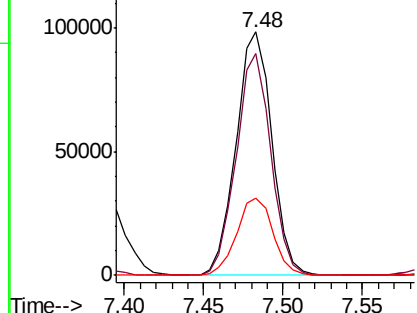
#11
bis(2-Chloroethyl)ether
Concen: 35.151 ng
RT: 7.48 min Scan# 714
Delta R.T. -0.01 min
Lab File: BG036489.D
Acq: 30 Aug 2018 22:06

Instrument :
BNA_G
ClientSampleId :
6722AAMS

Tgt Ion: 93 Resp: 153975
Ion Ratio Lower Upper
93 100
63 91.1 69.9 109.9
95 32.0 11.7 51.7

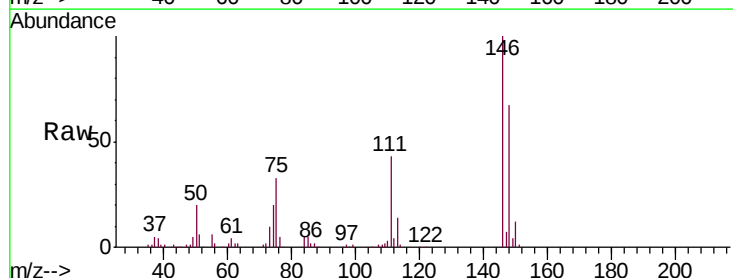


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

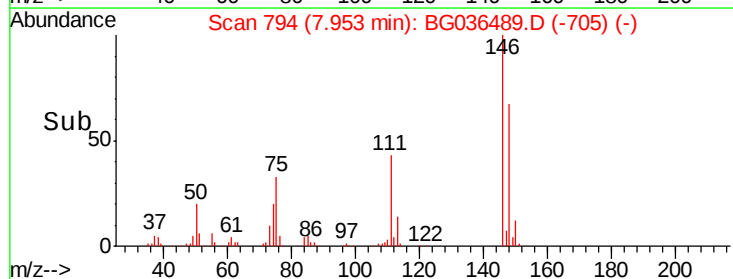
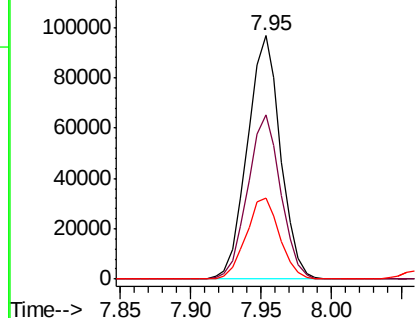


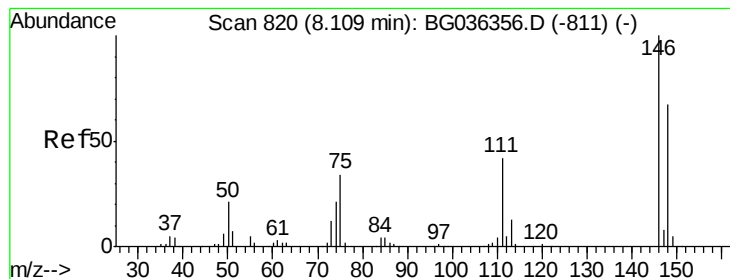
#12
1,3-Dichlorobenzene
Concen: 34.751 ng
RT: 7.95 min Scan# 794
Delta R.T. -0.01 min
Lab File: BG036489.D
Acq: 30 Aug 2018 22:06

Tgt Ion: 146 Resp: 158688
Ion Ratio Lower Upper
146 100
148 67.5 53.8 80.6
75 33.1 27.2 40.8



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





#13

1,4-Dichlorobenzene

Concen: 35.218 ng

RT: 8.10 min Scan# 819

Delta R.T. -0.01 min

Lab File: BG036489.D

Acq: 30 Aug 2018 22:06

Instrument :

BNA_G

ClientSampleId :

6722AAMS

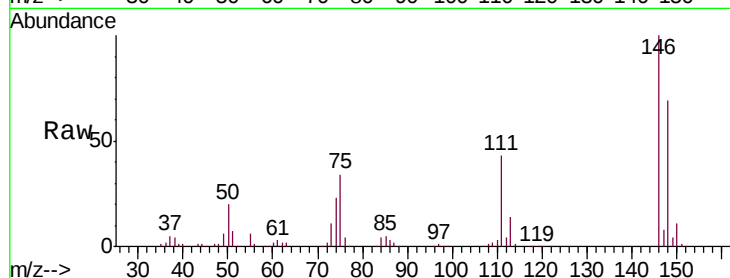
Tgt Ion:146 Resp: 162368

Ion Ratio Lower Upper

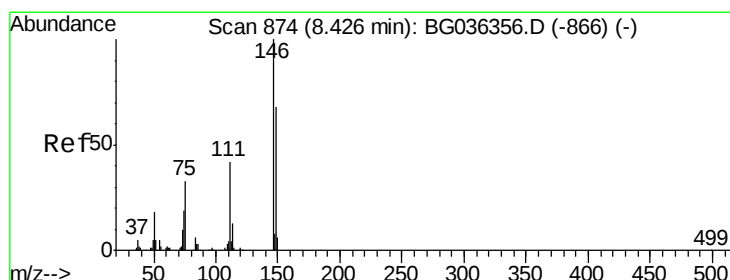
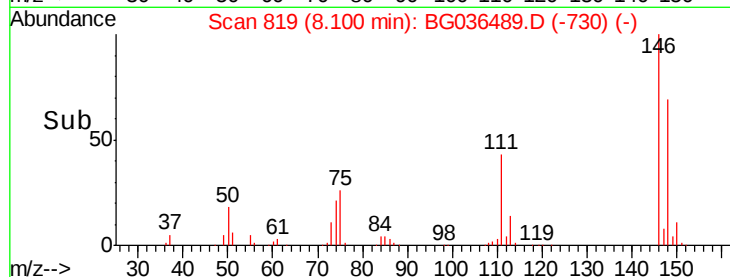
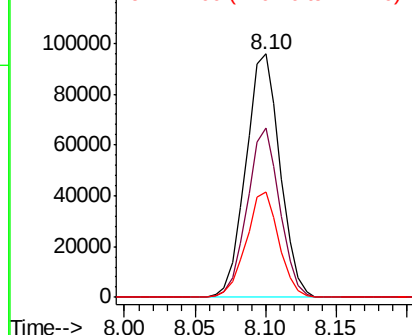
146 100

148 69.3 53.9 80.9

111 43.3 33.8 50.6



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 34.992 ng

RT: 8.42 min Scan# 873

Delta R.T. -0.01 min

Lab File: BG036489.D

Acq: 30 Aug 2018 22:06

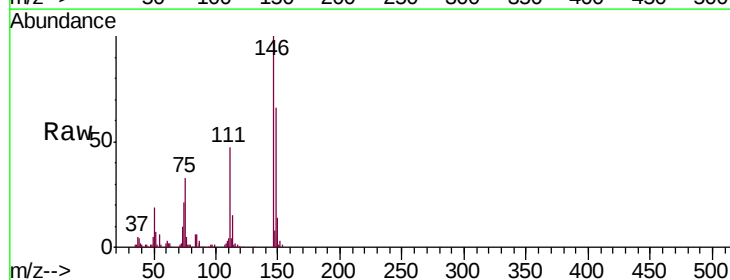
Tgt Ion:146 Resp: 154071

Ion Ratio Lower Upper

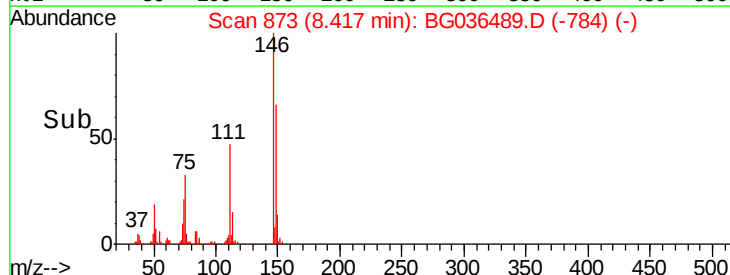
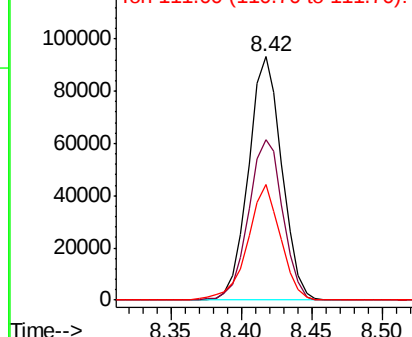
146 100

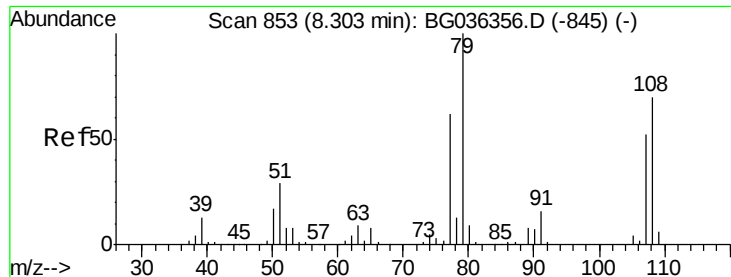
148 66.1 55.0 82.6

111 47.3 34.6 51.8



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 35.438 ng

RT: 8.30 min Scan# 853

Delta R.T. -0.00 min

Lab File: BG036489.D

Acq: 30 Aug 2018 22:06

Instrument :

BNA_G

ClientSampleId :

6722AAMS

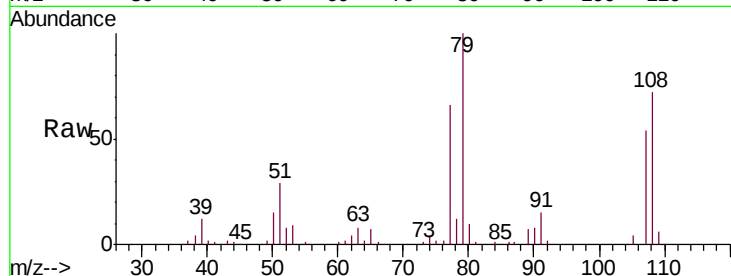
Tgt Ion: 79 Resp: 150838

Ion Ratio Lower Upper

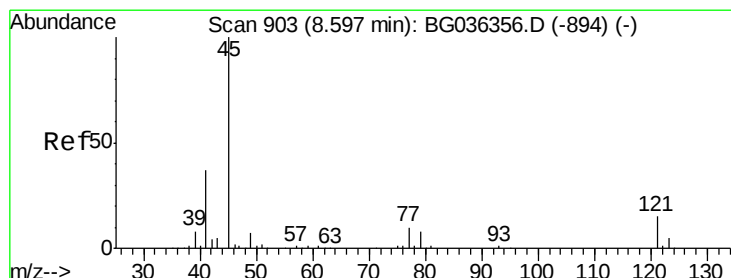
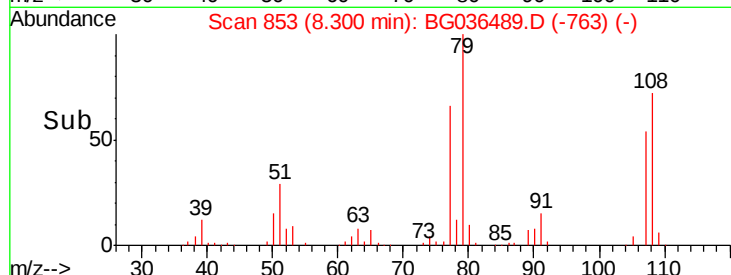
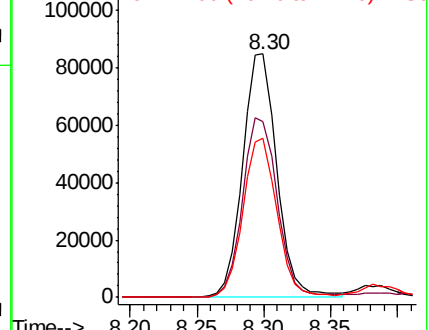
79 100

108 72.0 55.9 83.9

77 65.6 50.0 75.0



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 33.571 ng

RT: 8.59 min Scan# 903

Delta R.T. -0.00 min

Lab File: BG036489.D

Acq: 30 Aug 2018 22:06

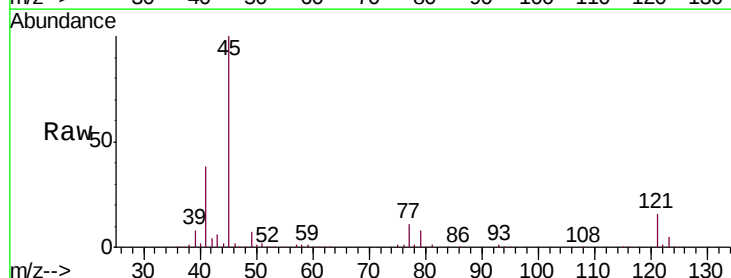
Tgt Ion: 45 Resp: 296565

Ion Ratio Lower Upper

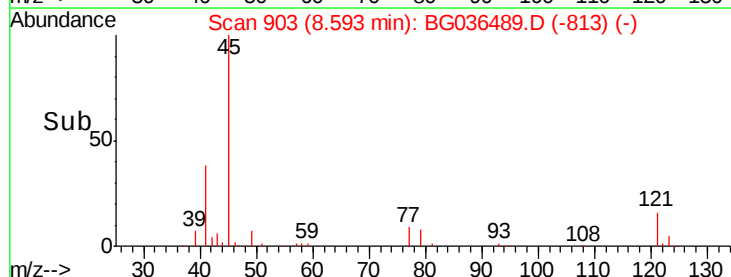
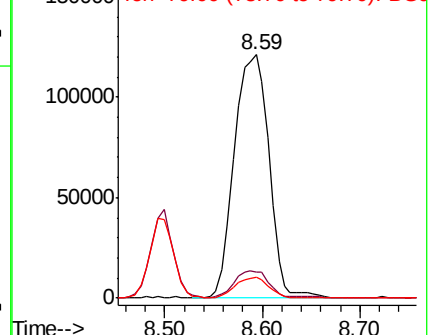
45 100

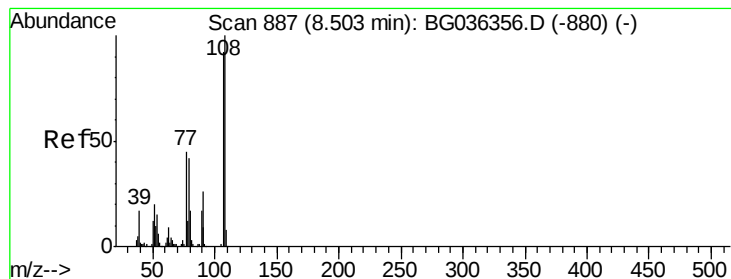
77 10.8 0.0 30.5

79 8.5 0.0 27.9



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





#17

2-Methylphenol

Concen: 38.492 ng

RT: 8.50 min Scan# 887

Delta R.T. -0.00 min

Lab File: BG036489.D

Acq: 30 Aug 2018 22:06

Instrument :

BNA_G

ClientSampleId :

6722AAMS

Tgt Ion:107 Resp: 141220

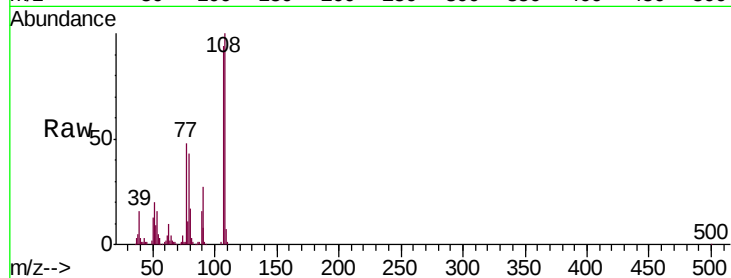
Ion Ratio Lower Upper

107 100

108 106.7 86.7 130.1

77 51.4 39.0 58.4

79 45.6 36.6 54.8

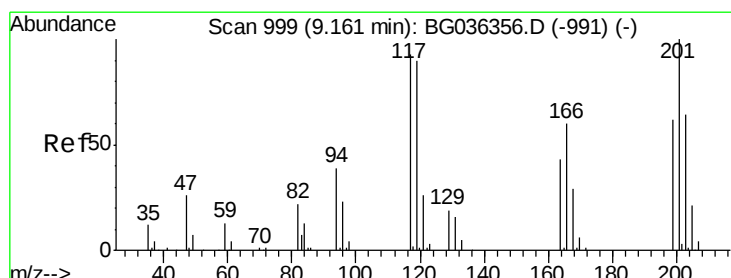
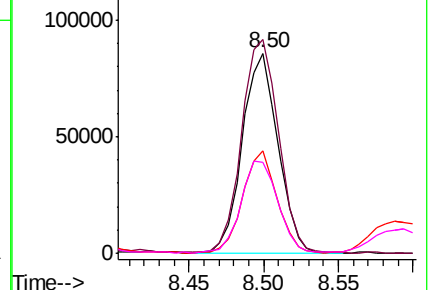
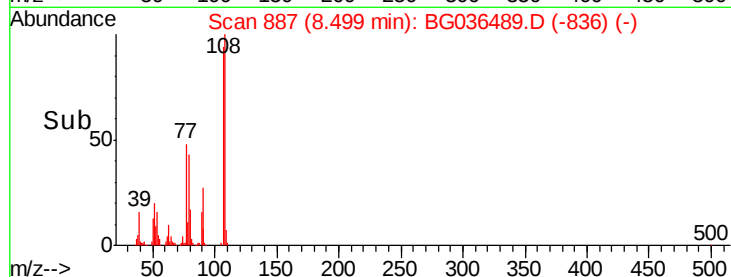


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 35.790 ng

RT: 9.15 min Scan# 997

Delta R.T. -0.02 min

Lab File: BG036489.D

Acq: 30 Aug 2018 22:06

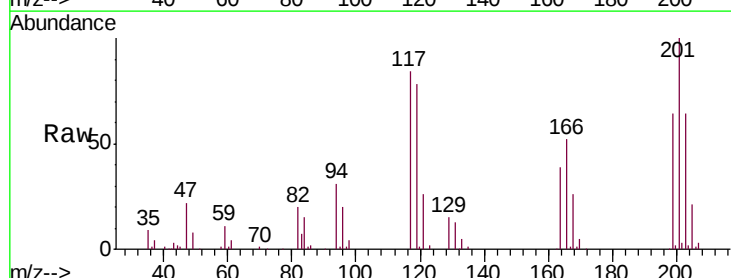
Tgt Ion:117 Resp: 59160

Ion Ratio Lower Upper

117 100

119 93.1 76.8 115.2

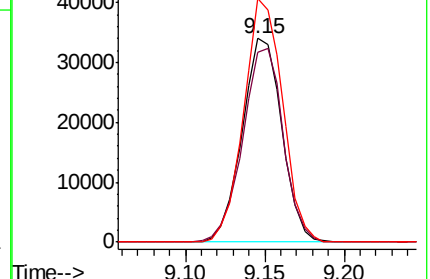
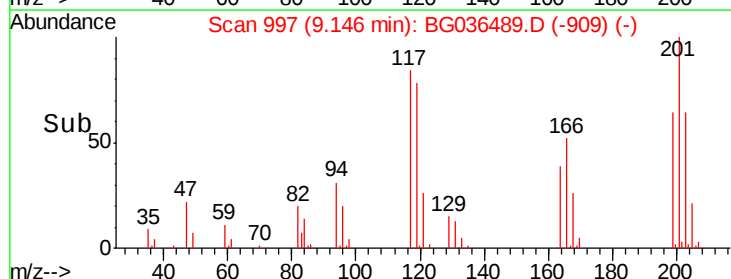
201 119.6 85.7 128.5

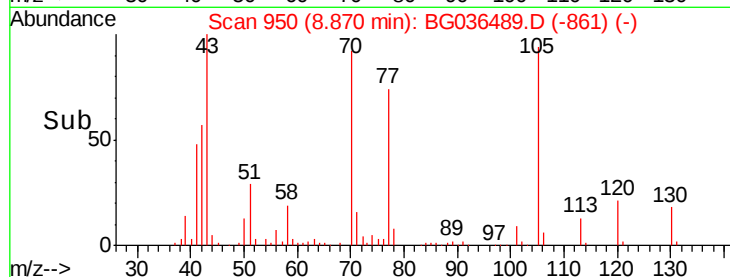
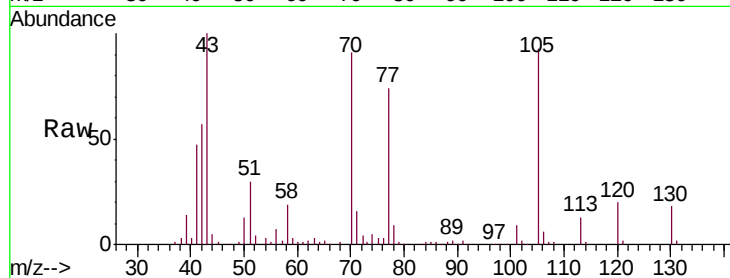
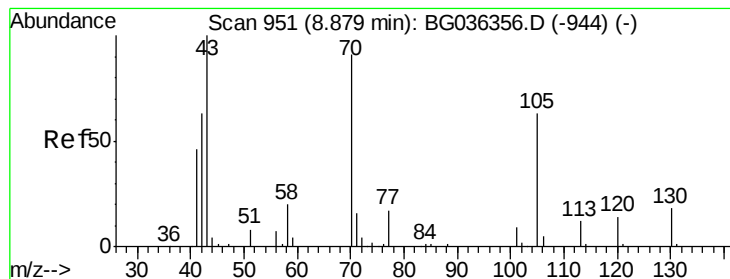


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 33.812 ng

RT: 8.87 min Scan# 950

Delta R.T. -0.01 min

Lab File: BG036489.D

Acq: 30 Aug 2018 22:06

Instrument :

BNA_G

ClientSampleId :

6722AAMS

Tgt Ion: 70 Resp: 133423

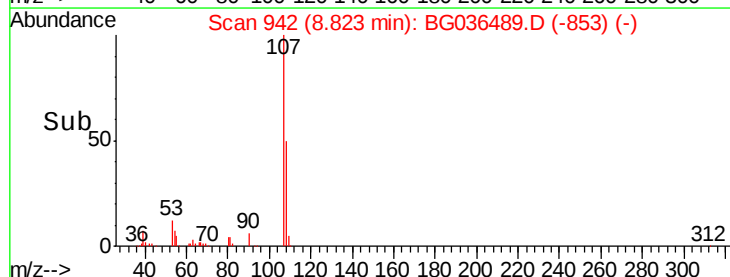
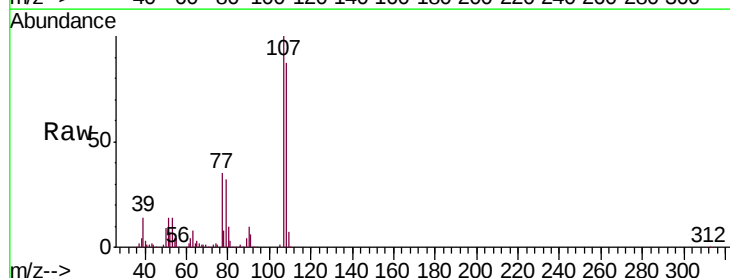
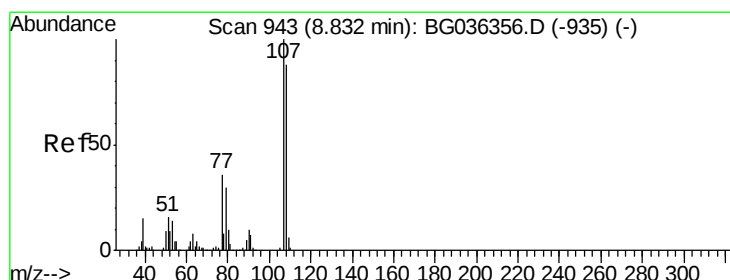
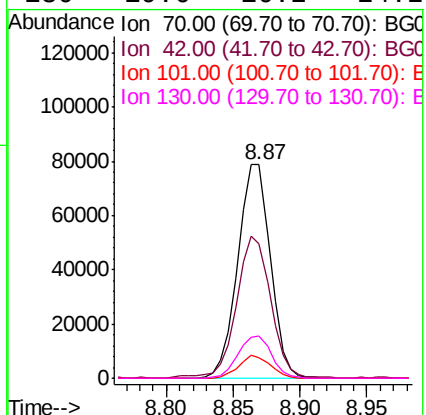
Ion Ratio Lower Upper

70 100

42 62.8 56.2 84.4

101 9.9 7.8 11.6

130 19.6 16.2 24.2



#20

3+4-Methylphenols

Concen: 38.389 ng

RT: 8.82 min Scan# 942

Delta R.T. -0.01 min

Lab File: BG036489.D

Acq: 30 Aug 2018 22:06

Tgt Ion: 107 Resp: 196634

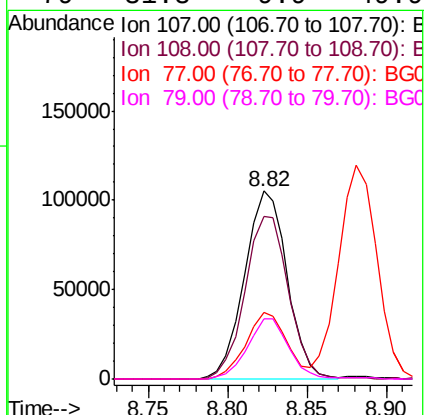
Ion Ratio Lower Upper

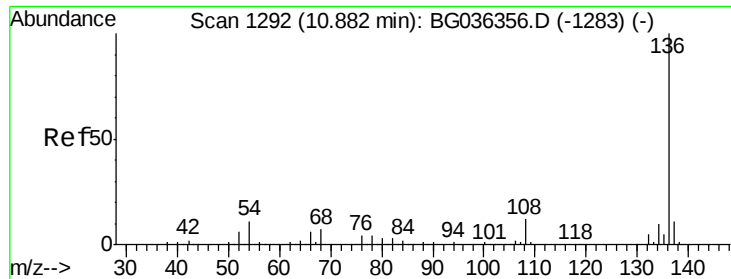
107 100

108 86.6 68.0 108.0

77 35.2 15.6 55.6

79 31.8 9.9 49.9

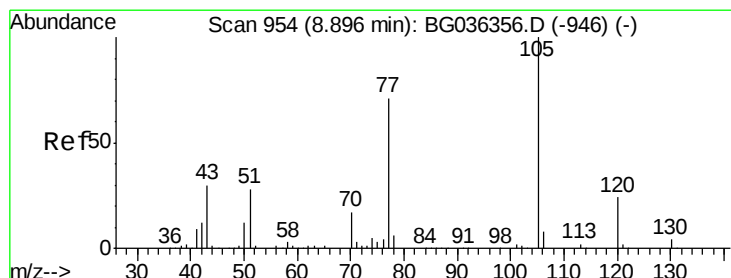
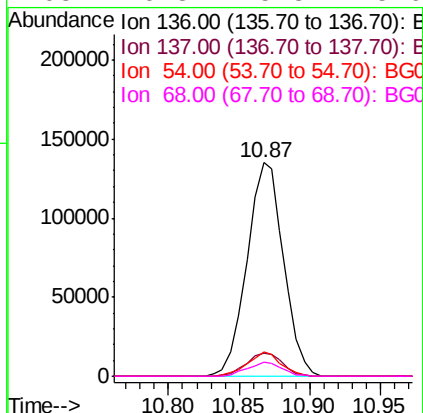
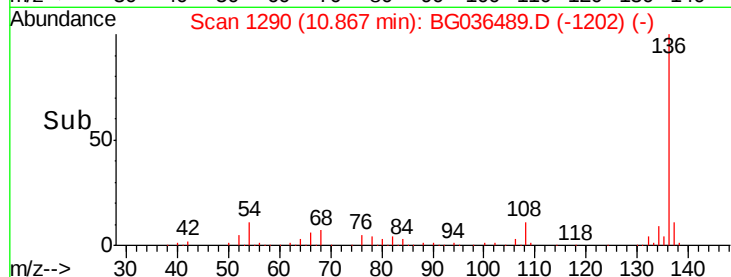
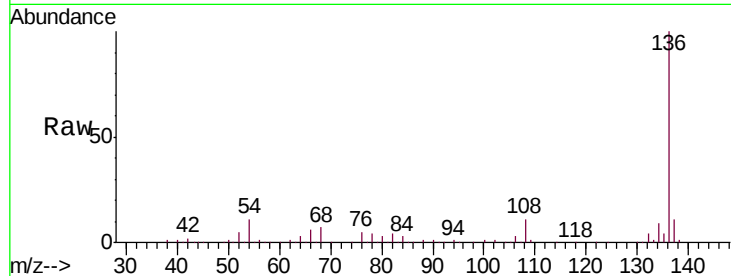




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1290
Delta R.T. -0.02 min
Lab File: BG036489.D
Acq: 30 Aug 2018 22:06

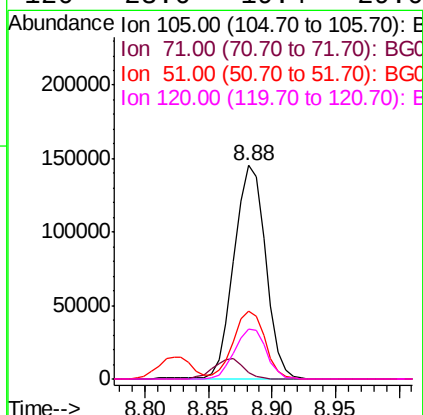
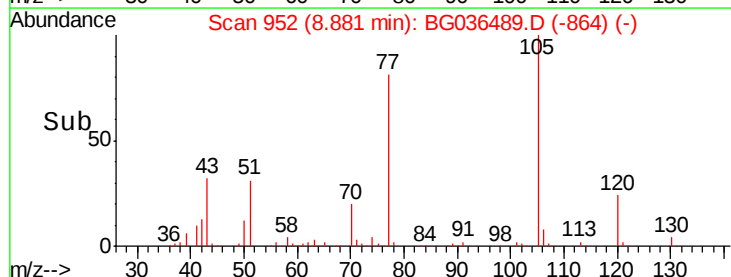
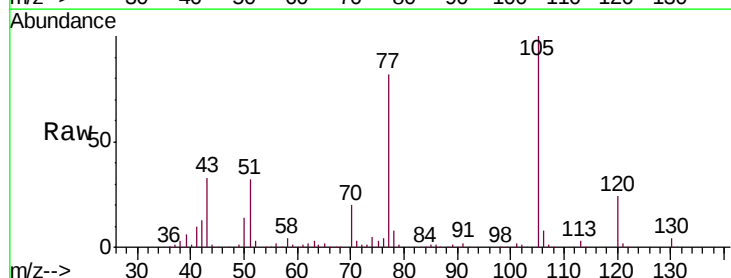
Instrument :
BNA_G
ClientSampleId :
6722AAMS

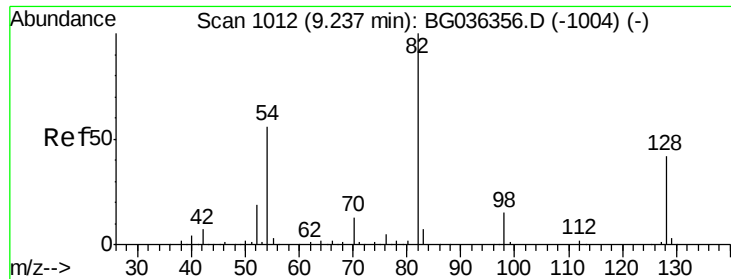
Tgt Ion:	136	Resp:	244688
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	11.4	9.2	13.8
68	6.8	5.8	8.6



#22
Acetophenone
Concen: 39.137 ng
RT: 8.88 min Scan# 952
Delta R.T. -0.02 min
Lab File: BG036489.D
Acq: 30 Aug 2018 22:06

Tgt Ion:	105	Resp:	251471
Ion	Ratio	Lower	Upper
105	100		
71	2.9	2.4	3.6
51	31.8	25.9	38.9
120	23.6	19.4	29.0

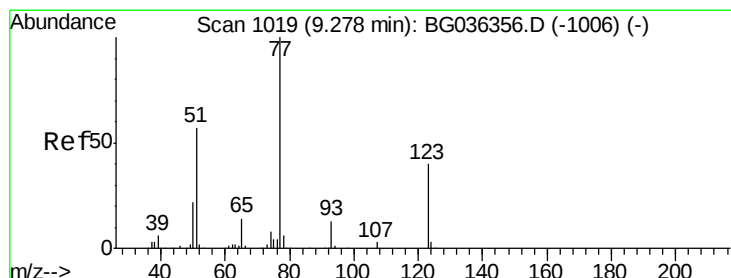
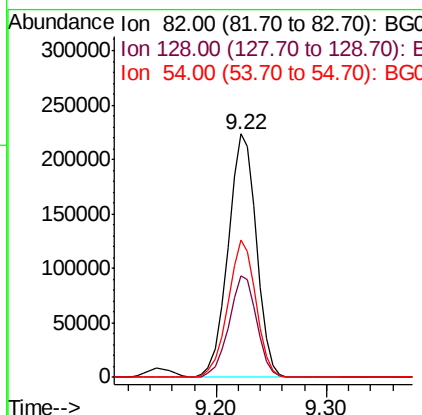
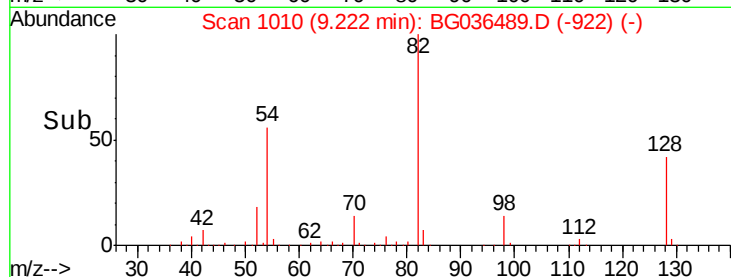
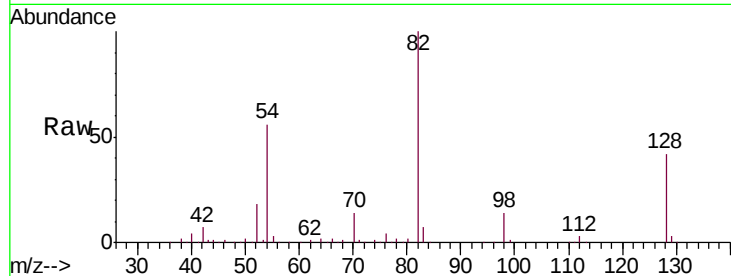




#23
 Nitrobenzene-d5
 Concen: 88.762 ng
 RT: 9.22 min Scan# 1010
 Delta R.T. -0.02 min
 Lab File: BG036489.D
 Acq: 30 Aug 2018 22:06

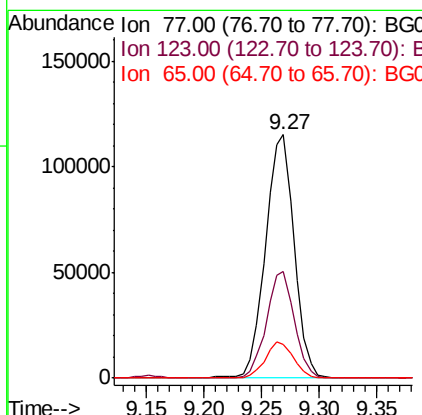
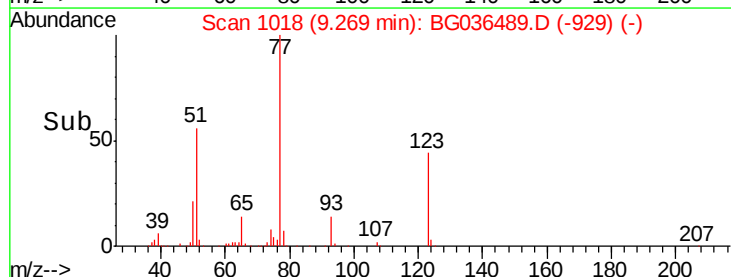
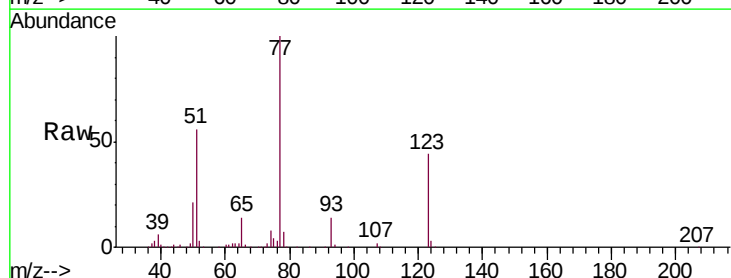
Instrument :
 BNA_G
 ClientSampleId :
 6722AAMS

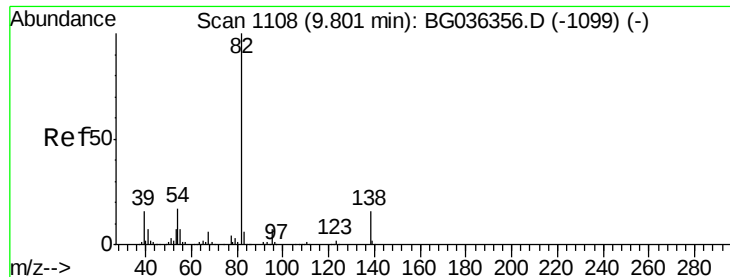
Tgt Ion	Ratio	Lower	Upper
82	100		
128	41.9	33.3	49.9
54	56.2	45.1	67.7



#24
 Nitrobenzene
 Concen: 40.997 ng
 RT: 9.27 min Scan# 1018
 Delta R.T. -0.01 min
 Lab File: BG036489.D
 Acq: 30 Aug 2018 22:06

Tgt Ion	Ratio	Lower	Upper
77	100		
123	43.7	32.4	48.6
65	13.9	11.5	17.3

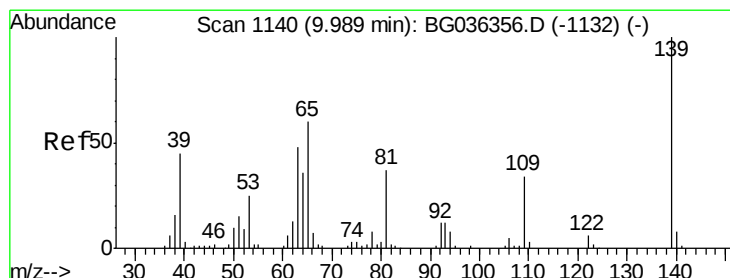
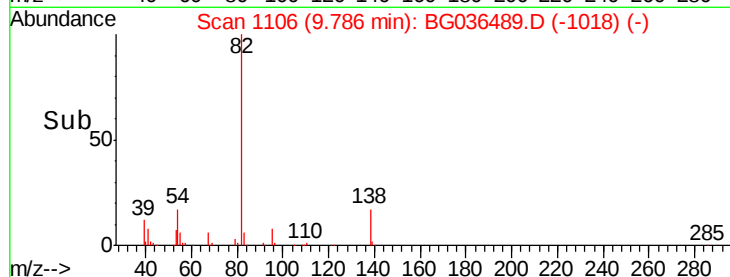
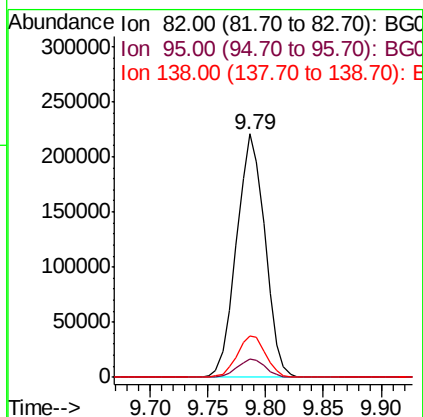
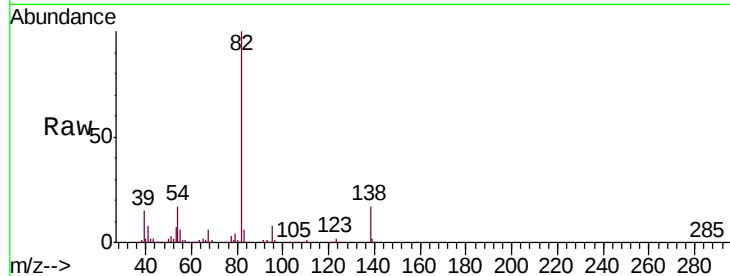




#25
Isophorone
Concen: 41.966 ng
RT: 9.79 min Scan# 1106
Delta R.T. -0.01 min
Lab File: BG036489.D
Acq: 30 Aug 2018 22:06

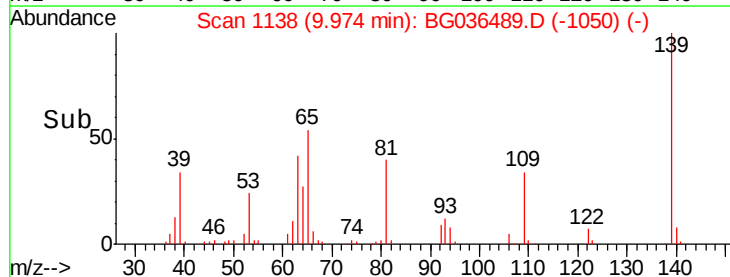
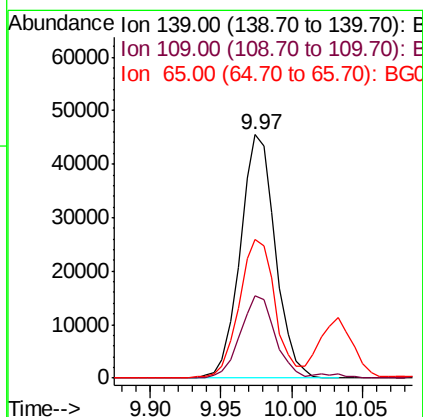
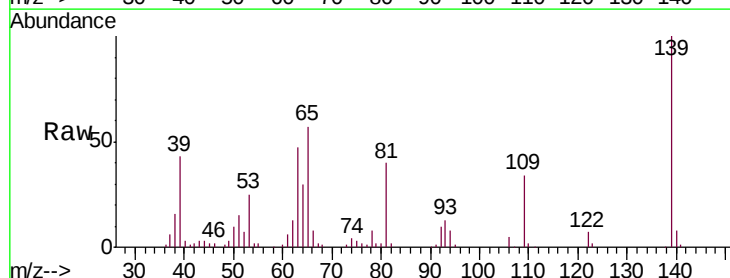
Instrument :
BNA_G
ClientSampleId :
6722AAMS

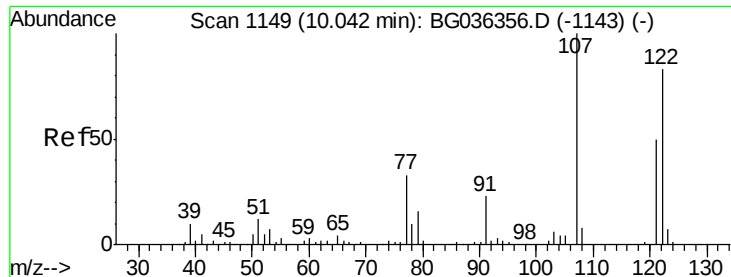
Tgt Ion: 82 Resp: 375968
Ion Ratio Lower Upper
82 100
95 7.7 5.8 8.8
138 17.1 12.9 19.3



#26
2-Nitrophenol
Concen: 40.894 ng
RT: 9.97 min Scan# 1138
Delta R.T. -0.01 min
Lab File: BG036489.D
Acq: 30 Aug 2018 22:06

Tgt Ion: 139 Resp: 78805
Ion Ratio Lower Upper
139 100
109 33.7 27.4 41.0
65 56.9 47.8 71.6

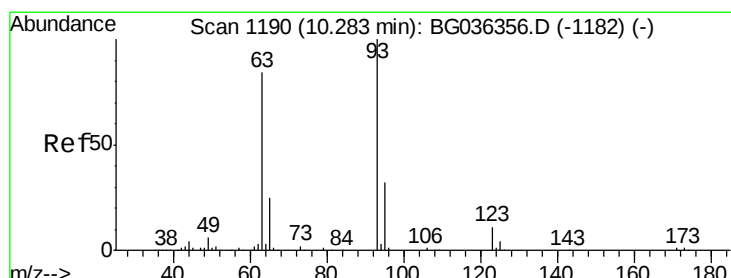
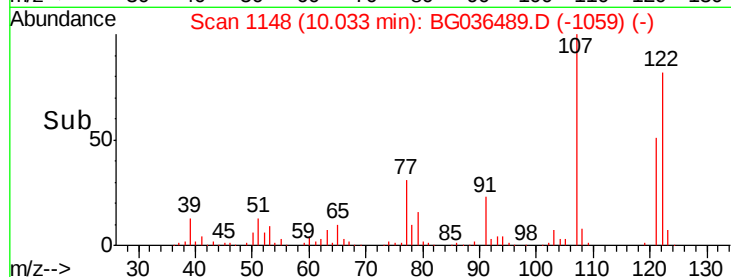
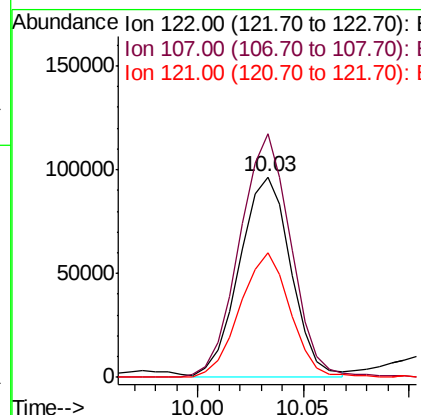
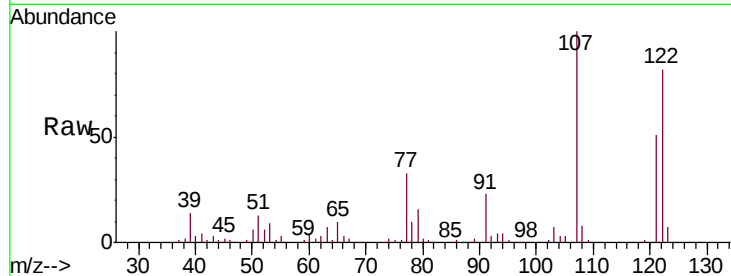




#27
 2,4-Dimethylphenol
 Concen: 45.586 ng
 RT: 10.03 min Scan# 1148
 Delta R.T. -0.01 min
 Lab File: BG036489.D
 Acq: 30 Aug 2018 22:06

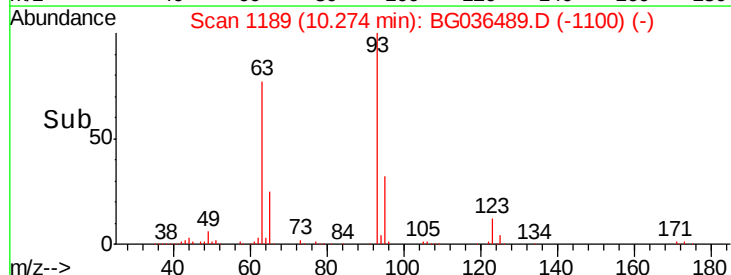
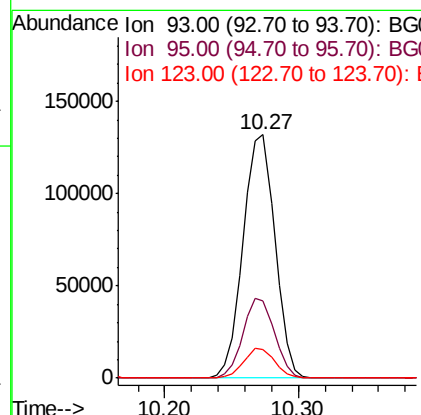
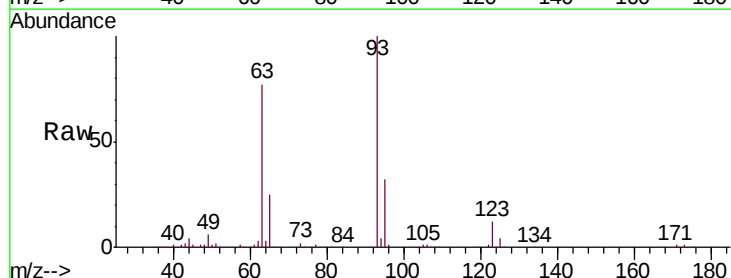
Instrument :
 BNA_G
 ClientSampleId :
 6722AAMS

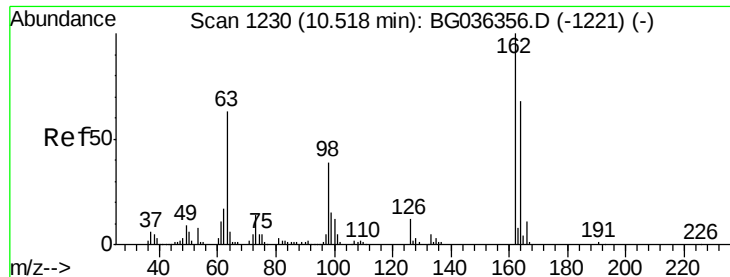
Tgt Ion:122 Resp: 162640
 Ion Ratio Lower Upper
 122 100
 107 121.5 96.0 144.0
 121 62.4 48.2 72.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.635 ng
 RT: 10.27 min Scan# 1189
 Delta R.T. -0.01 min
 Lab File: BG036489.D
 Acq: 30 Aug 2018 22:06

Tgt Ion: 93 Resp: 217925
 Ion Ratio Lower Upper
 93 100
 95 32.0 25.2 37.8
 123 11.9 8.6 12.8

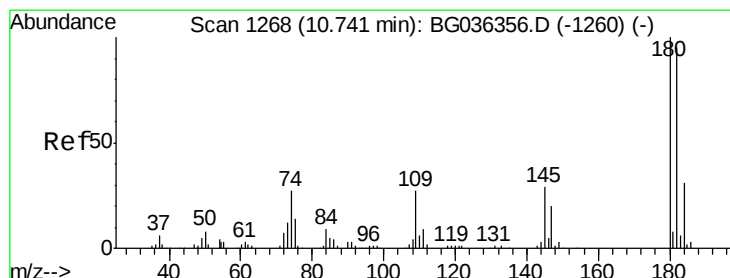
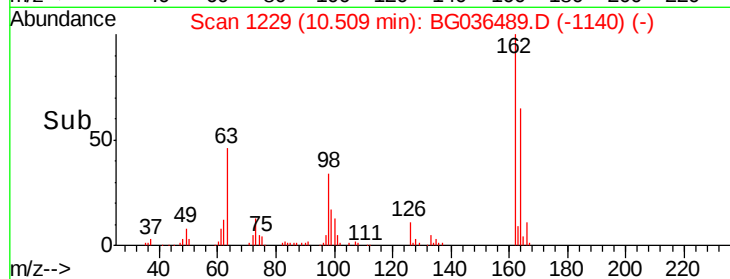
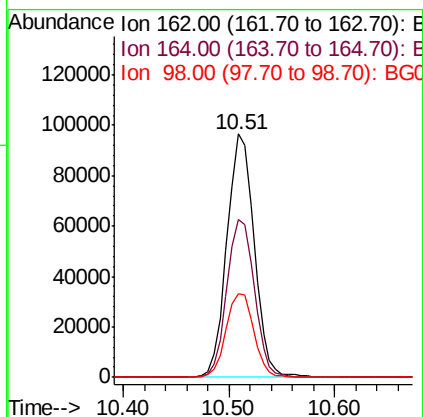
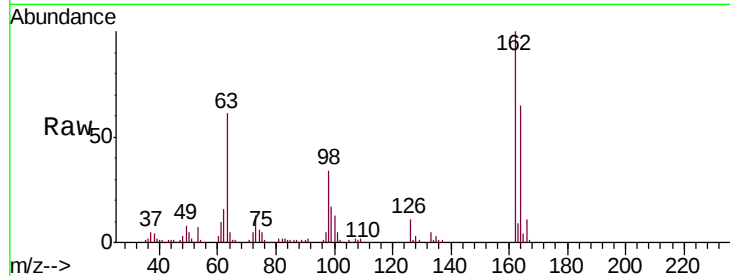




#29
 2,4-Dichlorophenol
 Concen: 44.051 ng
 RT: 10.51 min Scan# 1229
 Delta R.T. -0.01 min
 Lab File: BG036489.D
 Acq: 30 Aug 2018 22:06

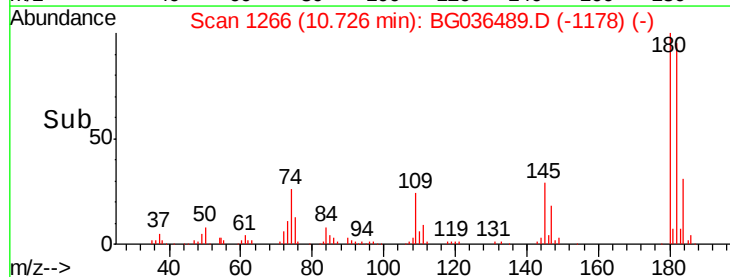
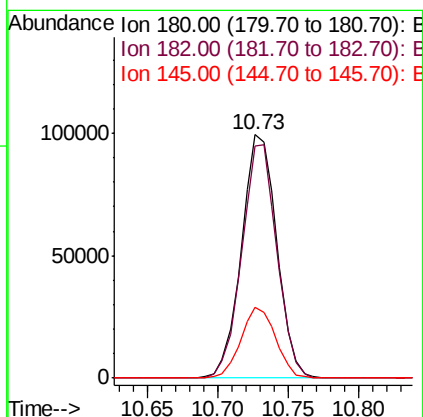
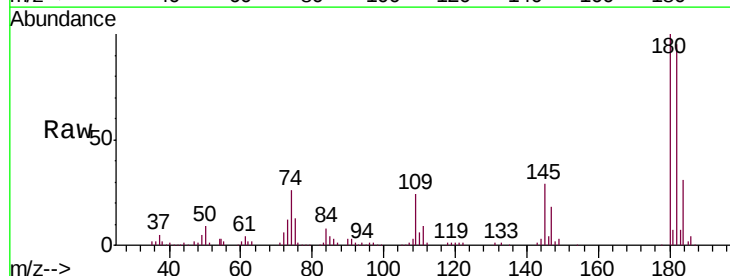
Instrument :
 BNA_G
 ClientSampleId :
 6722AAMS

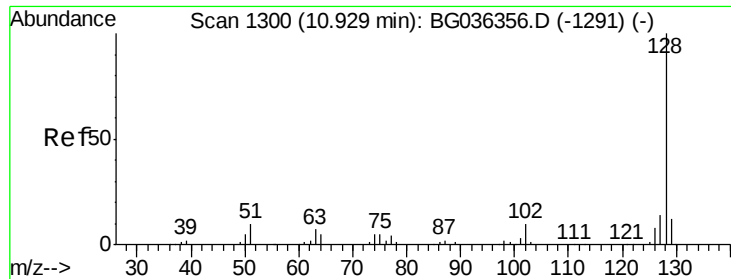
Tgt Ion:162 Resp: 172241
 Ion Ratio Lower Upper
 162 100
 164 64.8 47.6 87.6
 98 34.3 19.2 59.2



#30
 1,2,4-Trichlorobenzene
 Concen: 38.073 ng
 RT: 10.73 min Scan# 1266
 Delta R.T. -0.02 min
 Lab File: BG036489.D
 Acq: 30 Aug 2018 22:06

Tgt Ion:180 Resp: 174152
 Ion Ratio Lower Upper
 180 100
 182 95.3 76.0 114.0
 145 29.1 22.9 34.3

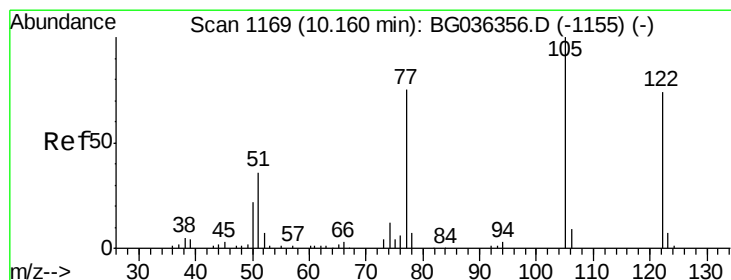
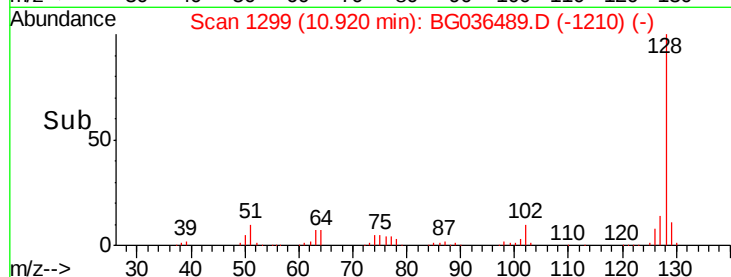
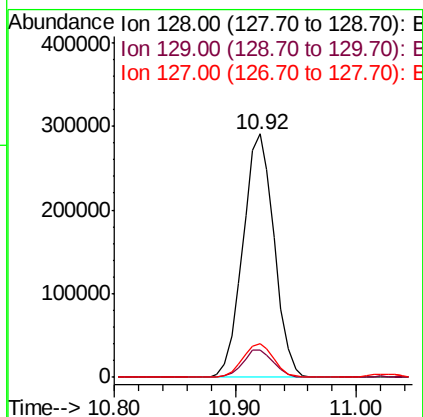
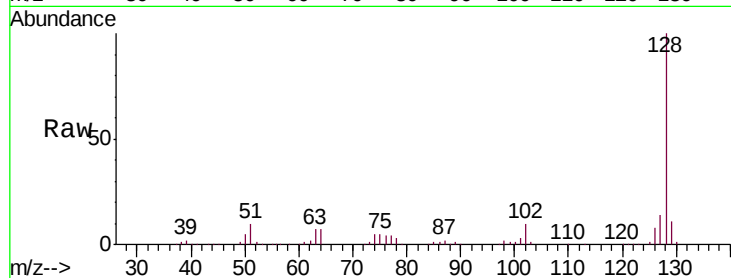




#31
Naphthalene
Concen: 42.727 ng
RT: 10.92 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BG036489.D
Acq: 30 Aug 2018 22:06

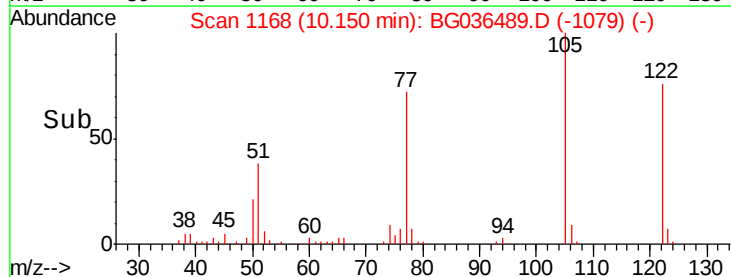
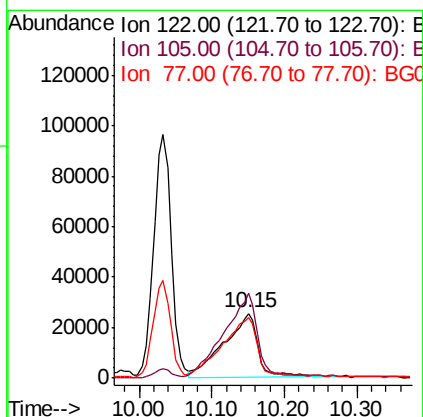
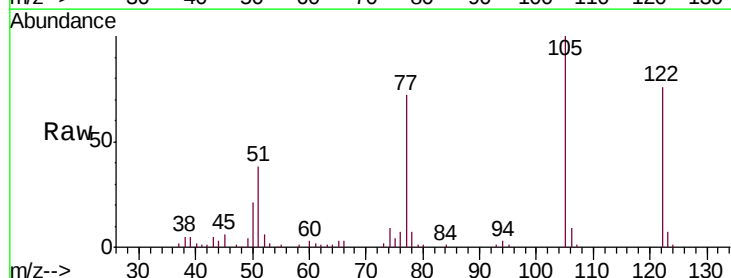
Instrument :
BNA_G
ClientSampleId :
6722AAMS

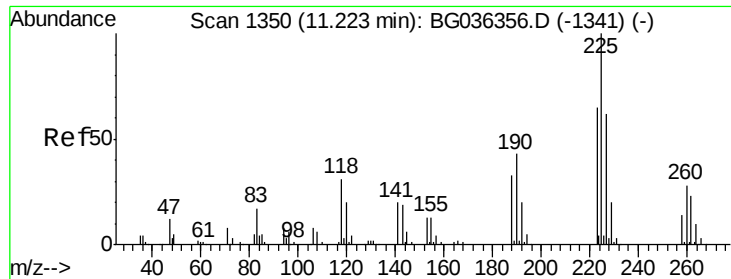
Tgt Ion:128 Resp: 522625
Ion Ratio Lower Upper
128 100
129 11.4 9.4 14.2
127 13.9 11.0 16.4



#32
Benzoic acid
Concen: 32.479 ng
RT: 10.15 min Scan# 1168
Delta R.T. -0.01 min
Lab File: BG036489.D
Acq: 30 Aug 2018 22:06

Tgt Ion:122 Resp: 81684
Ion Ratio Lower Upper
122 100
105 131.6 108.1 148.1
77 94.2 76.3 116.3

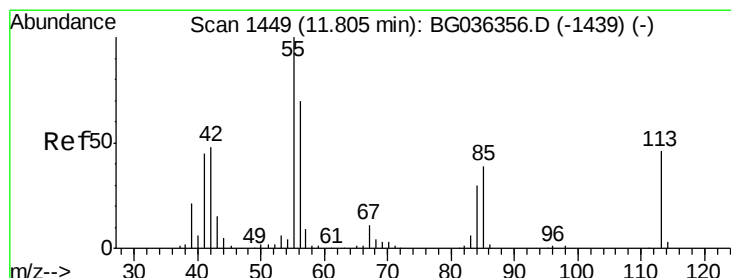
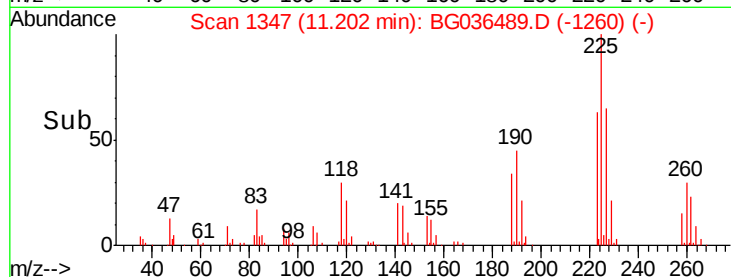
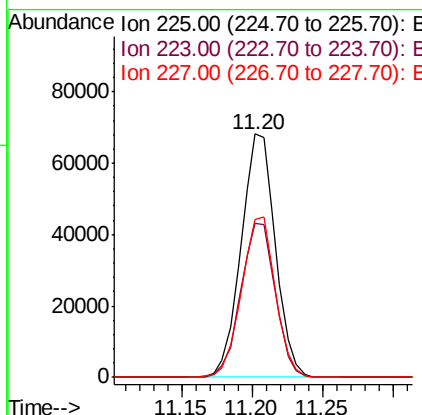
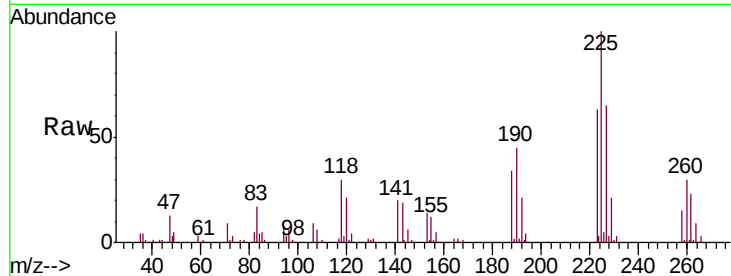




#34
Hexachlorobutadiene
Concen: 37.592 ng
RT: 11.20 min Scan# 1347
Delta R.T. -0.02 min
Lab File: BG036489.D
Acq: 30 Aug 2018 22:06

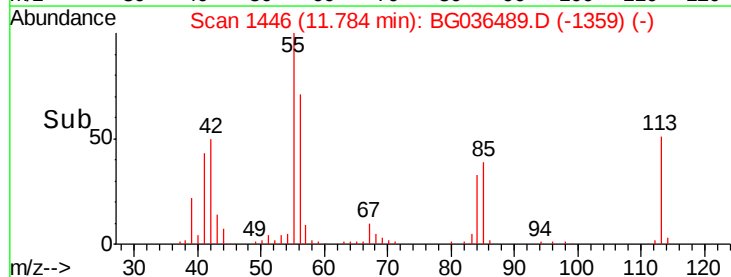
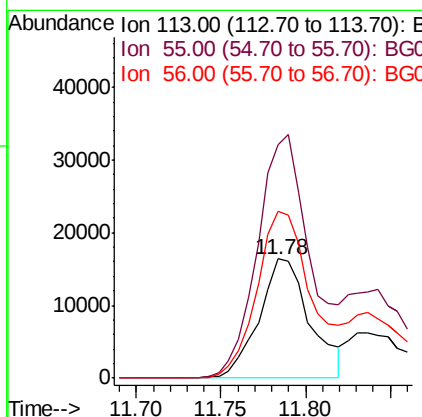
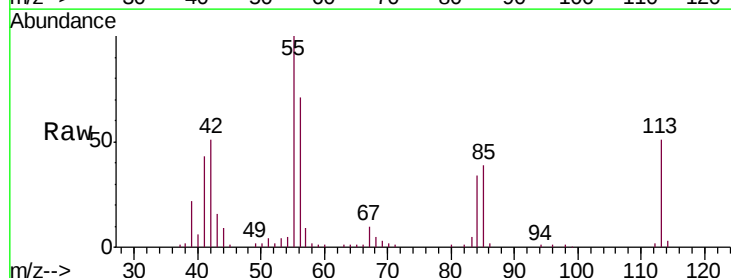
Instrument :
BNA_G
ClientSampleId :
6722AAMS

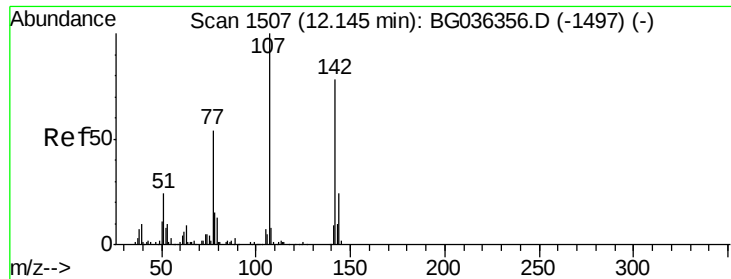
Tgt Ion: 225 Resp: 115531
Ion Ratio Lower Upper
225 100
223 63.4 51.8 77.8
227 65.0 49.8 74.6



#35
Caprolactam
Concen: 21.998 ng
RT: 11.78 min Scan# 1446
Delta R.T. -0.02 min
Lab File: BG036489.D
Acq: 30 Aug 2018 22:06

Tgt Ion: 113 Resp: 34265
Ion Ratio Lower Upper
113 100
55 195.7 197.7 237.7#
56 139.9 131.7 171.7

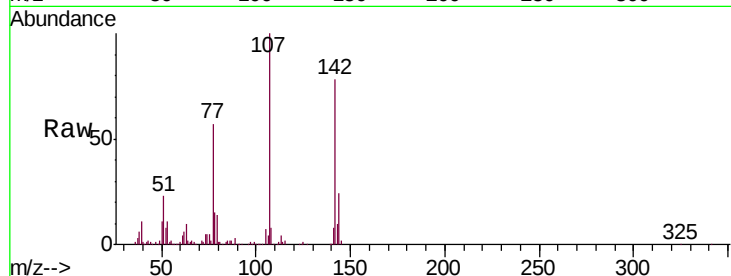




#36
 4-Chloro-3-methylphenol
 Concen: 42.691 ng
 RT: 12.14 min Scan# 1506
 Delta R.T. -0.01 min
 Lab File: BG036489.D
 Acq: 30 Aug 2018 22:06

Instrument :
 BNA_G
 ClientSampleId :
 6722AAMS

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.2	19.5	29.3
142	77.6	62.4	93.6

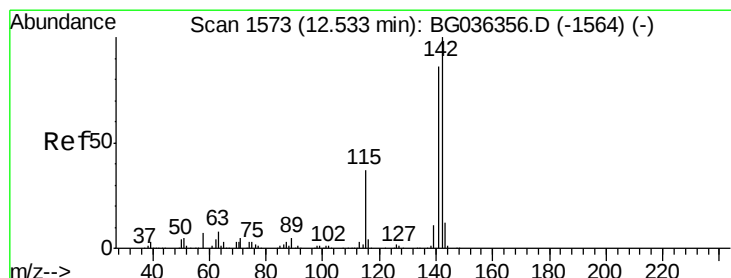
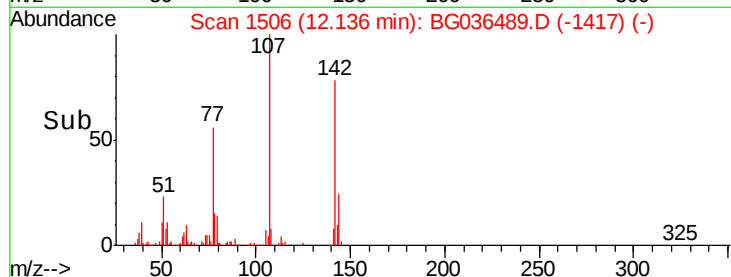
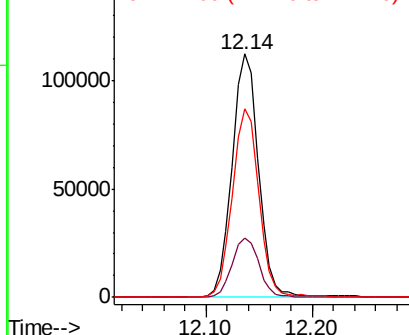


Abundance

Ion 107.00 (106.70 to 107.70): E

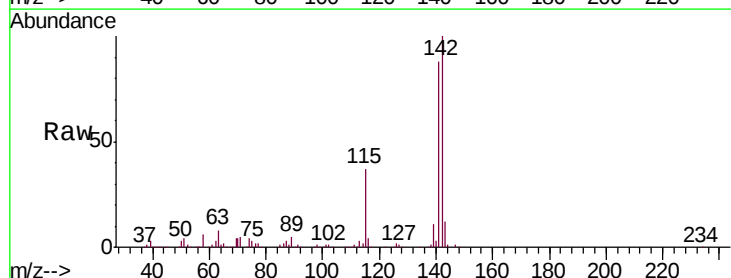
Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E



#37
 2-Methylnaphthalene
 Concen: 43.639 ng
 RT: 12.52 min Scan# 1571
 Delta R.T. -0.02 min
 Lab File: BG036489.D
 Acq: 30 Aug 2018 22:06

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.2	68.5	102.7
115	37.2	29.8	44.8

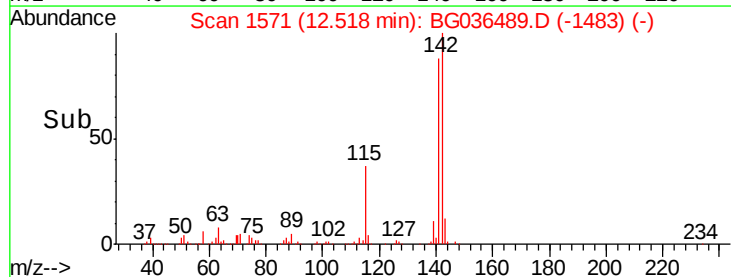
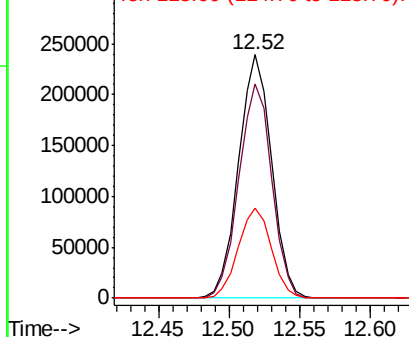


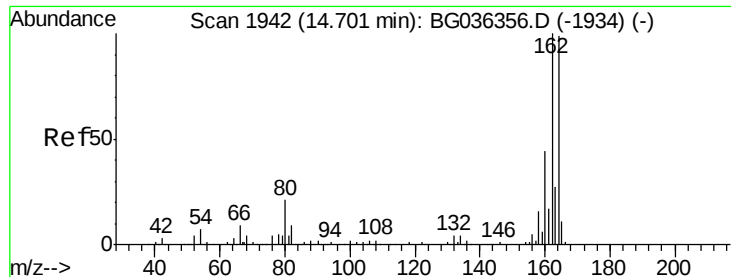
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

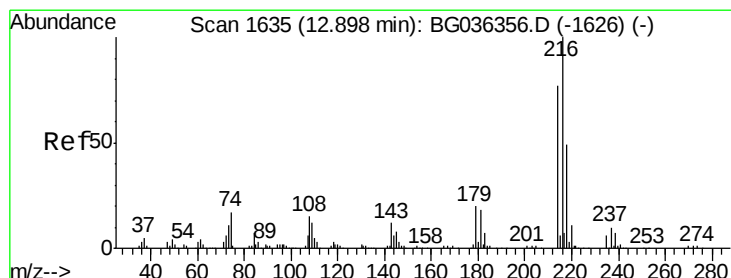
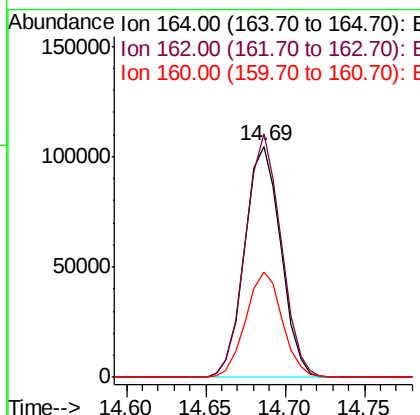
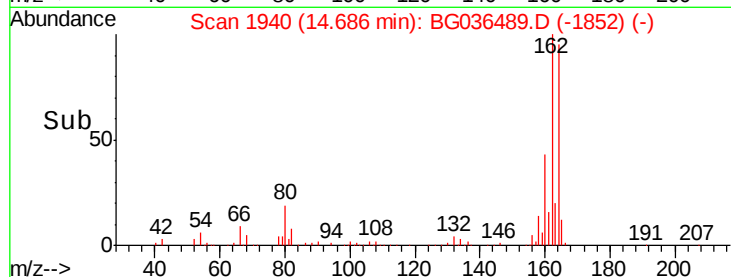
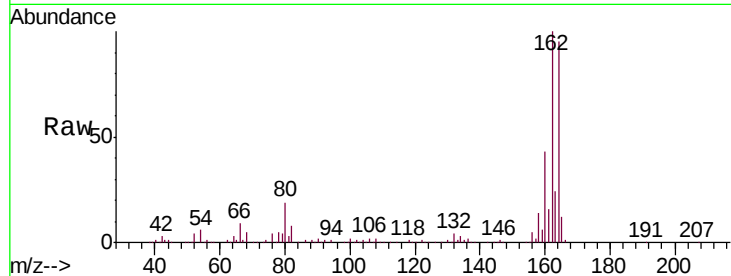




#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.69 min Scan# 1940
Delta R.T. -0.01 min
Lab File: BG036489.D
Acq: 30 Aug 2018 22:06

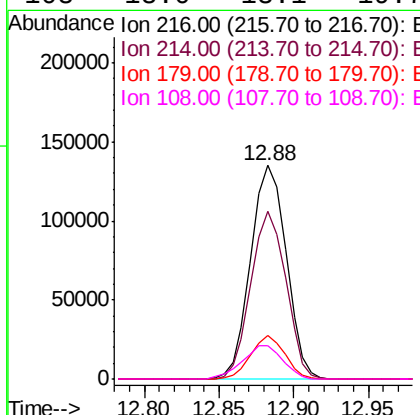
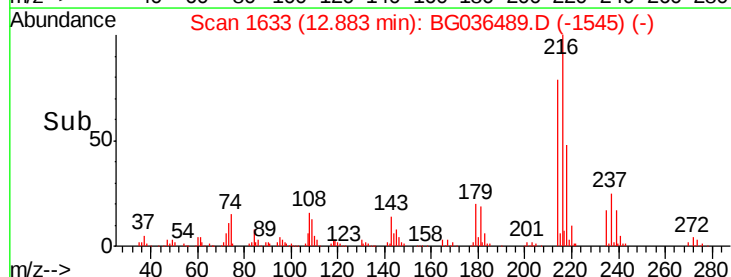
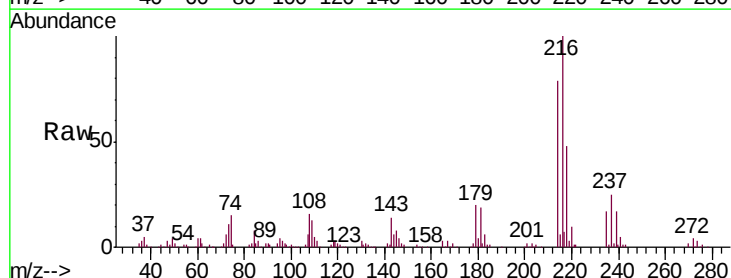
Instrument :
BNA_G
ClientSampleId :
6722AAMS

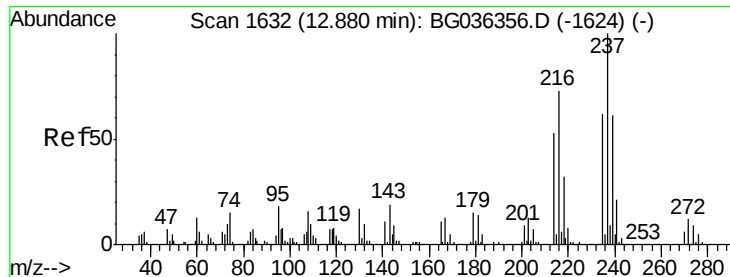
Tgt Ion:164 Resp: 166043
Ion Ratio Lower Upper
164 100
162 105.4 80.7 121.1
160 45.7 35.3 52.9



#39
1,2,4,5-Tetrachlorobenzene
Concen: 38.009 ng
RT: 12.88 min Scan# 1633
Delta R.T. -0.01 min
Lab File: BG036489.D
Acq: 30 Aug 2018 22:06

Tgt Ion:216 Resp: 223342
Ion Ratio Lower Upper
216 100
214 77.2 61.0 91.6
179 19.3 15.7 23.5
108 18.0 13.1 19.7

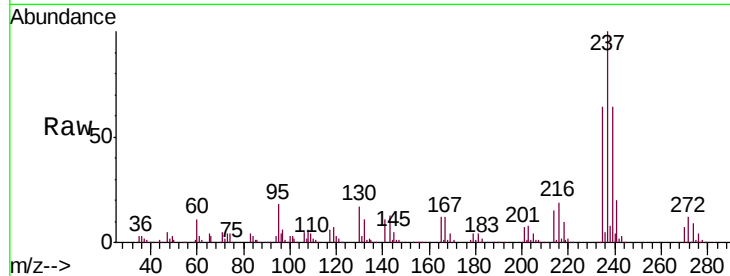




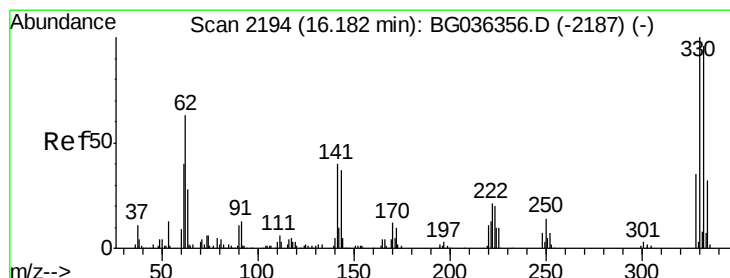
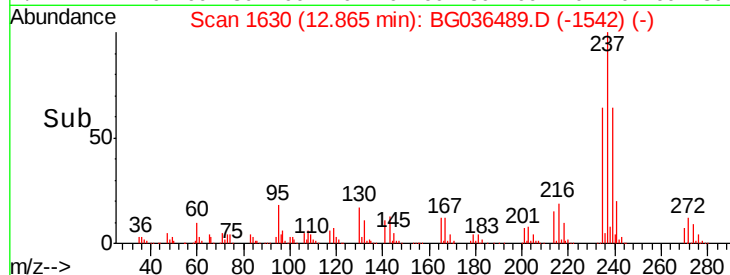
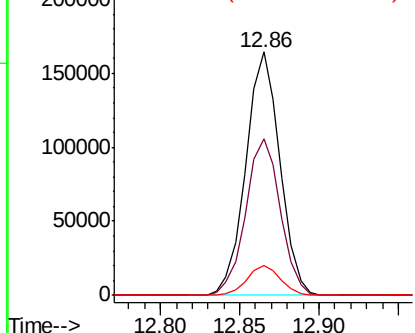
#40
Hexachlorocyclopentadiene
Concen: 80.031 ng
RT: 12.86 min Scan# 1630
Delta R.T. -0.02 min
Lab File: BG036489.D
Acq: 30 Aug 2018 22:06

Instrument :
BNA_G
ClientSampleId :
6722AAMS

Tgt Ion: 237 Resp: 244681
Ion Ratio Lower Upper
237 100
235 64.2 42.2 82.2
272 12.5 0.0 32.1

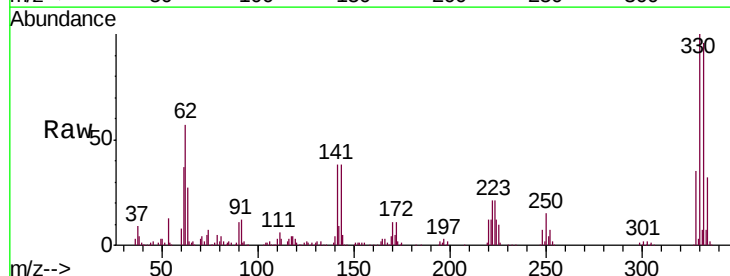


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

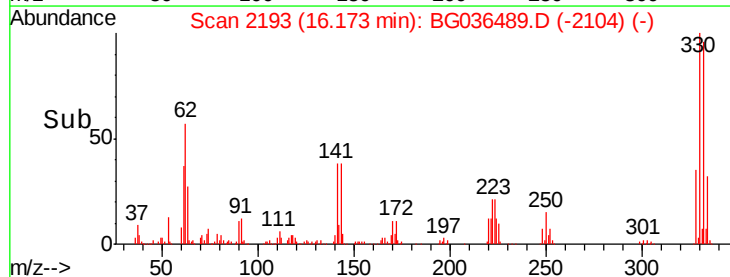
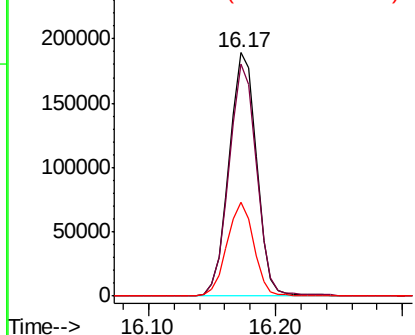


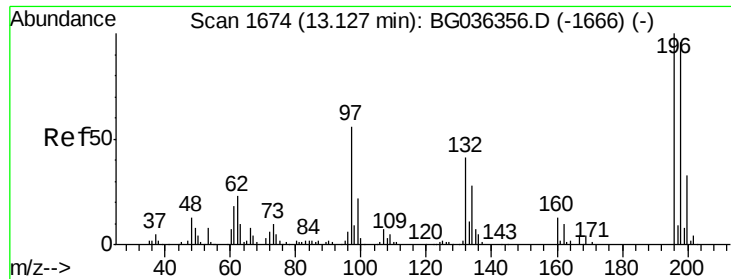
#41
2,4,6-Tribromophenol
Concen: 143.466 ng
RT: 16.17 min Scan# 2193
Delta R.T. -0.01 min
Lab File: BG036489.D
Acq: 30 Aug 2018 22:06

Tgt Ion: 330 Resp: 284245
Ion Ratio Lower Upper
330 100
332 95.3 75.4 113.2
141 37.6 30.7 46.1



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

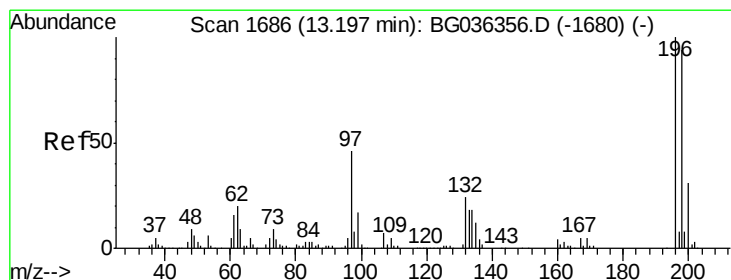
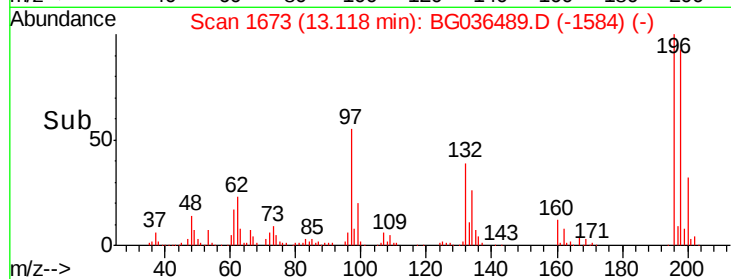
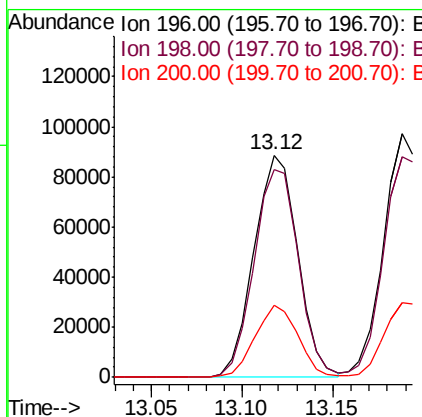
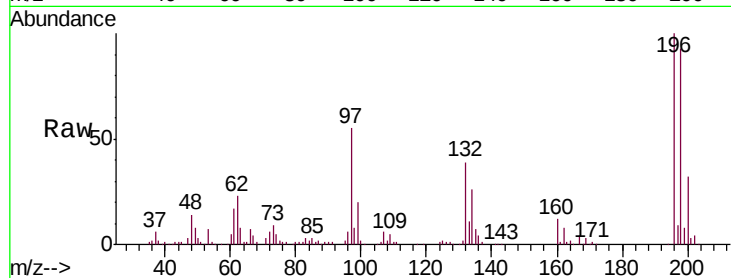




#42
 2,4,6-Trichlorophenol
 Concen: 41.585 ng
 RT: 13.12 min Scan# 1673
 Delta R.T. -0.01 min
 Lab File: BG036489.D
 Acq: 30 Aug 2018 22:06

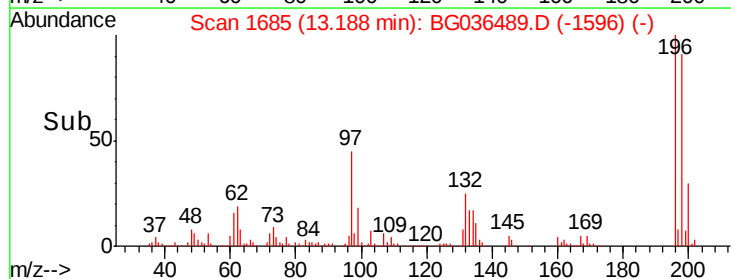
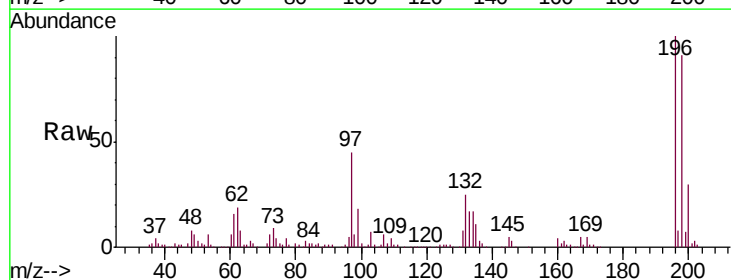
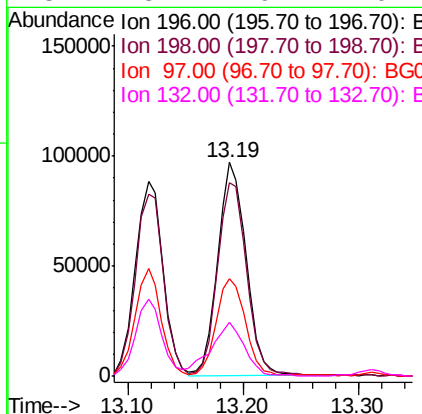
Instrument :
 BNA_G
 ClientSampleId :
 6722AAMS

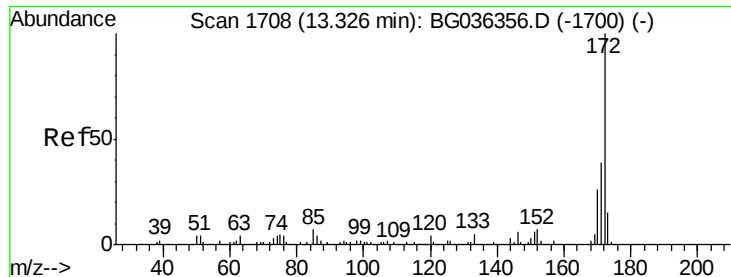
Tgt Ion:196 Resp: 148850
 Ion Ratio Lower Upper
 196 100
 198 93.4 77.2 115.8
 200 32.2 26.3 39.5



#43
 2,4,5-Trichlorophenol
 Concen: 43.225 ng
 RT: 13.19 min Scan# 1685
 Delta R.T. -0.01 min
 Lab File: BG036489.D
 Acq: 30 Aug 2018 22:06

Tgt Ion:196 Resp: 165025
 Ion Ratio Lower Upper
 196 100
 198 90.8 75.6 113.4
 97 45.4 37.2 55.8
 132 25.4 19.4 29.2

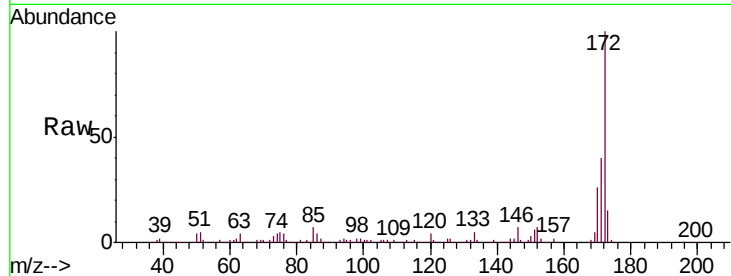




#44
 2-Fluorobiphenyl
 Concen: 77.208 ng
 RT: 13.31 min Scan# 1706
 Delta R.T. -0.01 min
 Lab File: BG036489.D
 Acq: 30 Aug 2018 22:06

Instrument :
 BNA_G
 ClientSampleId :
 6722AAMS

Tgt Ion	Ratio	Lower	Upper
172	100		
171	39.6	31.3	46.9
170	26.3	21.0	31.6

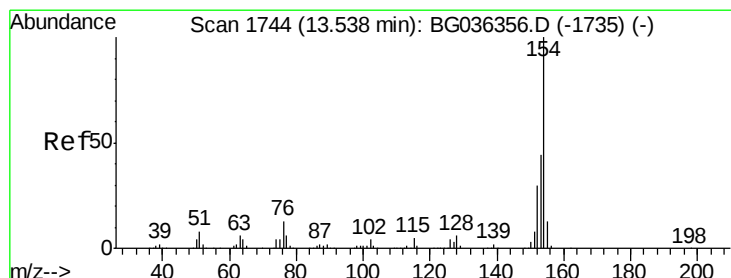
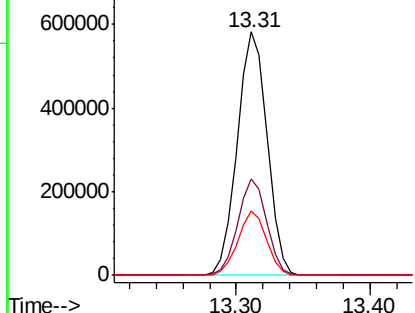
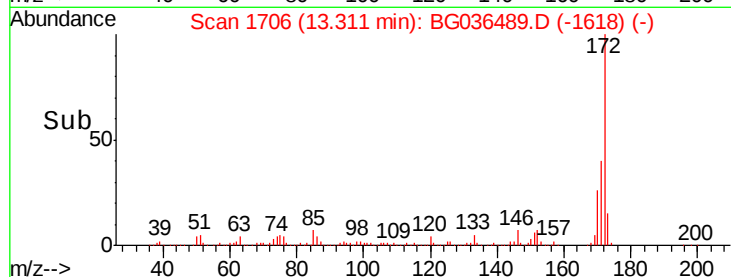


Abundance

Ion 172.00 (171.70 to 172.70): E

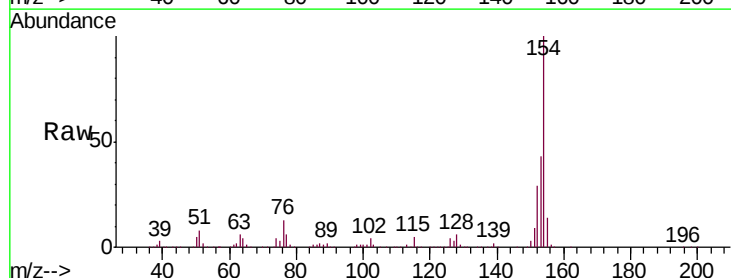
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#45
 1,1'-Biphenyl
 Concen: 36.959 ng
 RT: 13.52 min Scan# 1742
 Delta R.T. -0.01 min
 Lab File: BG036489.D
 Acq: 30 Aug 2018 22:06

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.5	24.0	64.0
76	13.5	0.0	32.9

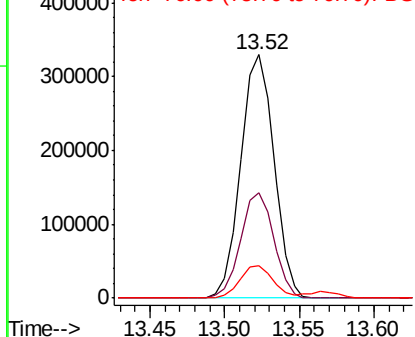
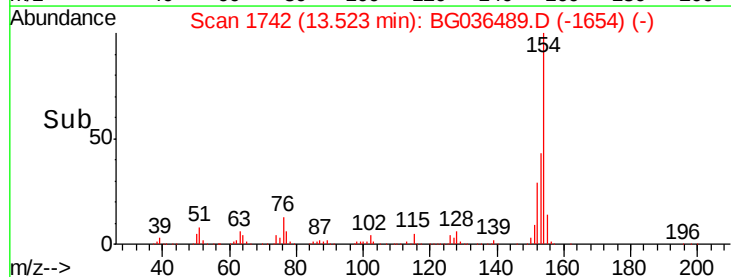


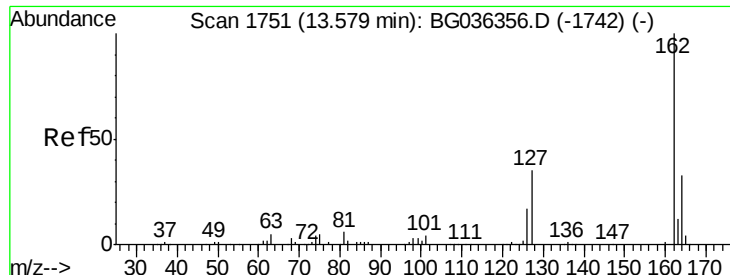
Abundance

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): BG

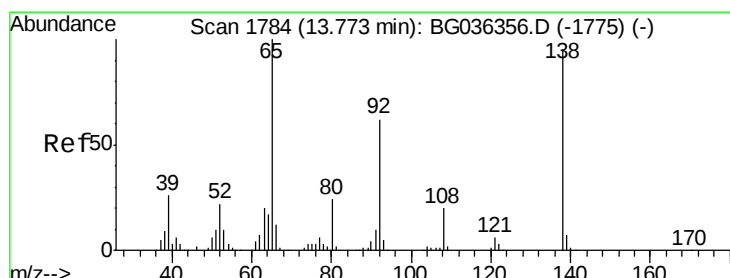
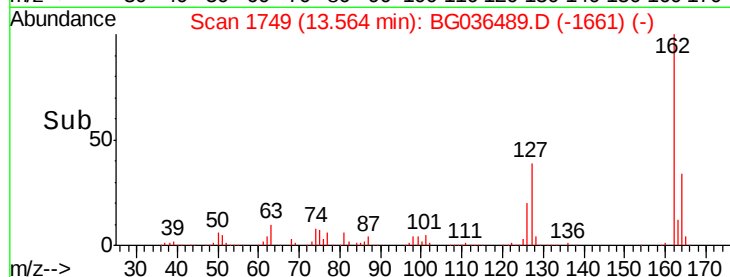
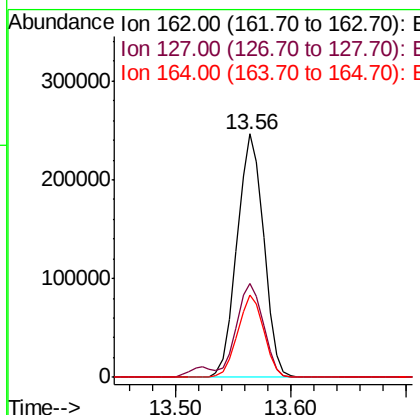
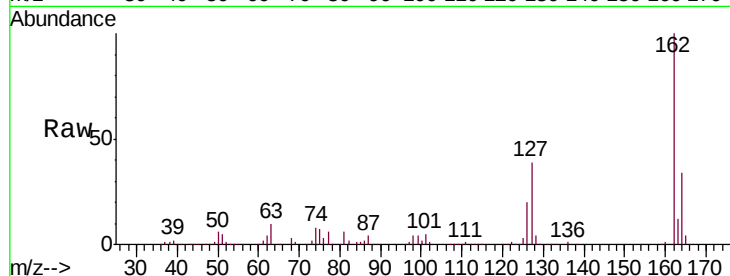




#46
 2-Chloronaphthalene
 Concen: 37.407 ng
 RT: 13.56 min Scan# 1749
 Delta R.T. -0.01 min
 Lab File: BG036489.D
 Acq: 30 Aug 2018 22:06

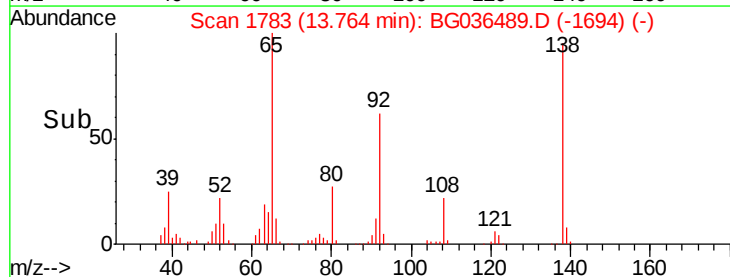
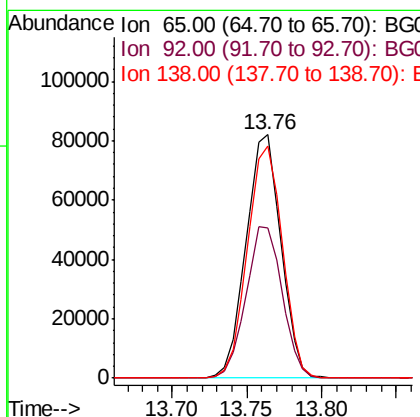
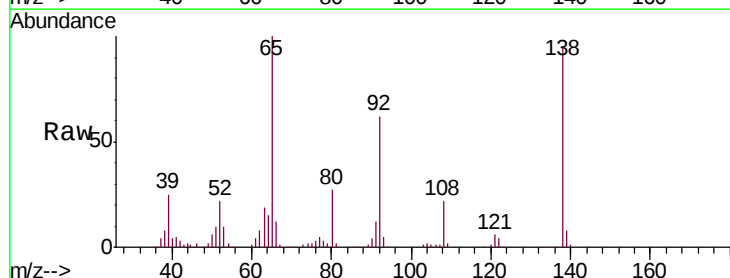
Instrument :
 BNA_G
 ClientSampleId :
 6722AAMS

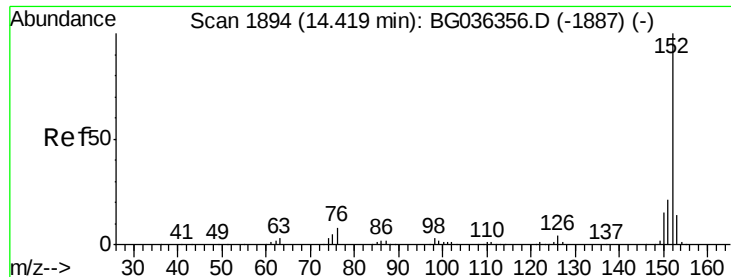
Tgt Ion: 162 Resp: 393600
 Ion Ratio Lower Upper
 162 100
 127 38.8 30.7 46.1
 164 33.8 26.7 40.1



#47
 2-Nitroaniline
 Concen: 40.057 ng
 RT: 13.76 min Scan# 1783
 Delta R.T. -0.01 min
 Lab File: BG036489.D
 Acq: 30 Aug 2018 22:06

Tgt Ion: 65 Resp: 132352
 Ion Ratio Lower Upper
 65 100
 92 61.7 49.9 74.9
 138 95.5 76.2 114.4





#48

Acenaphthylene

Concen: 41.279 ng

RT: 14.41 min Scan# 1893

Delta R.T. -0.01 min

Lab File: BG036489.D

Acq: 30 Aug 2018 22:06

Instrument :

BNA_G

ClientSampleId :

6722AAMS

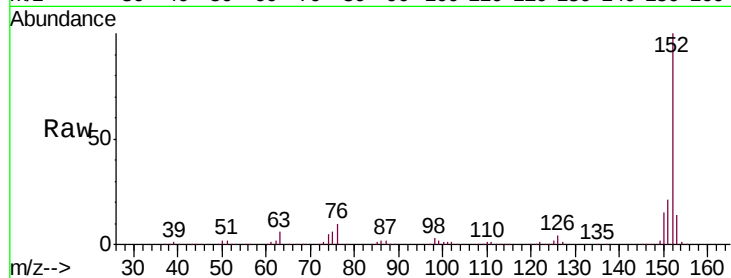
Tgt Ion:152 Resp: 678813

Ion Ratio Lower Upper

152 100

151 21.0 16.9 25.3

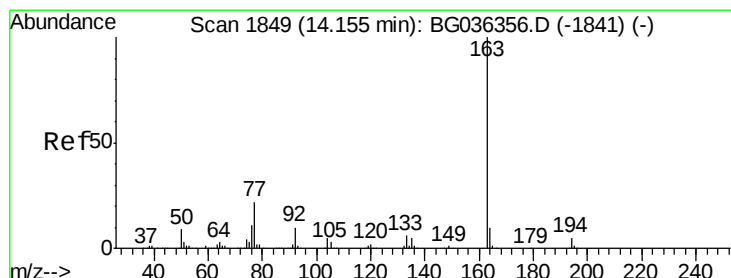
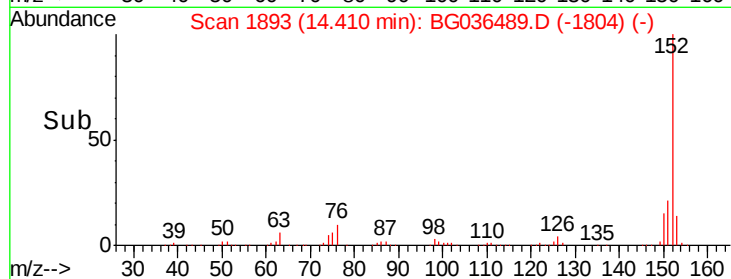
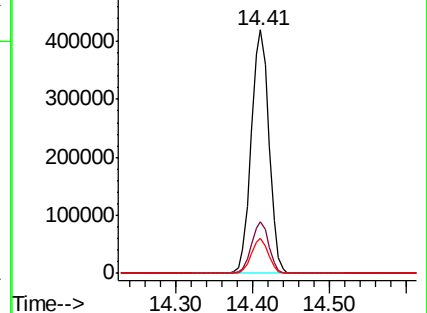
153 14.2 11.2 16.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 47.232 ng

RT: 14.14 min Scan# 1847

Delta R.T. -0.02 min

Lab File: BG036489.D

Acq: 30 Aug 2018 22:06

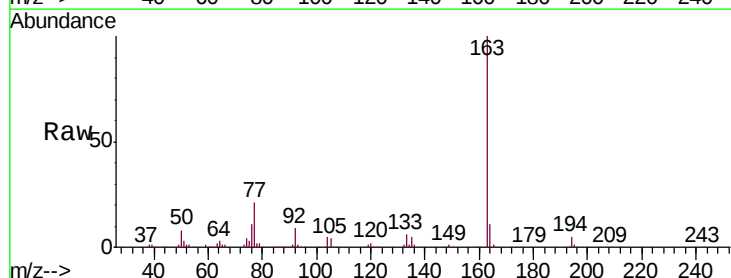
Tgt Ion:163 Resp: 640392

Ion Ratio Lower Upper

163 100

194 5.3 4.0 6.0

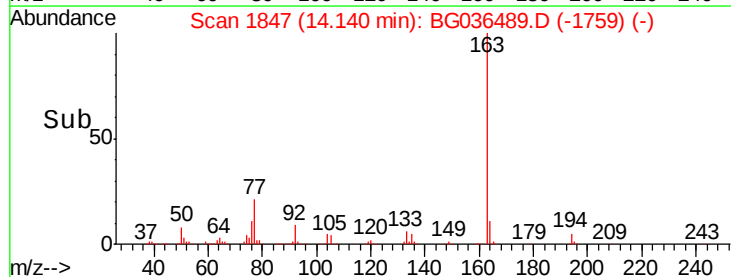
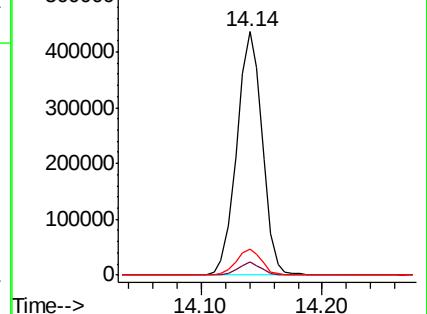
164 10.7 8.1 12.1

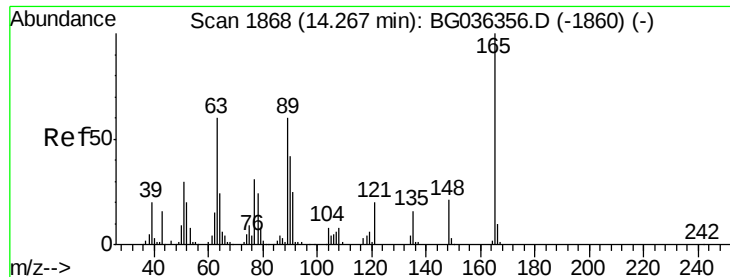


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

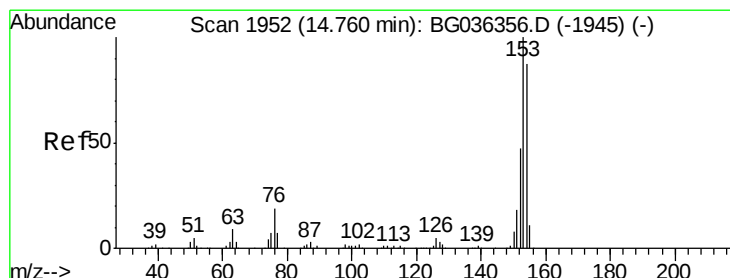
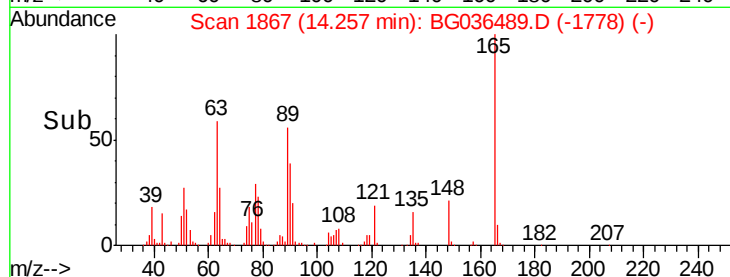
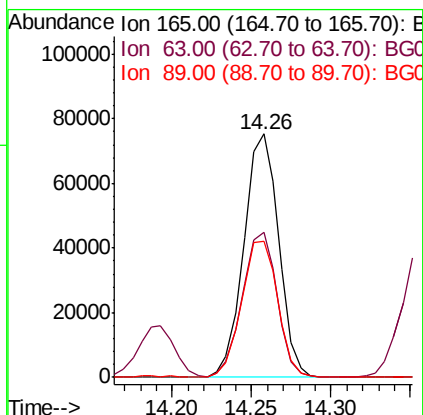
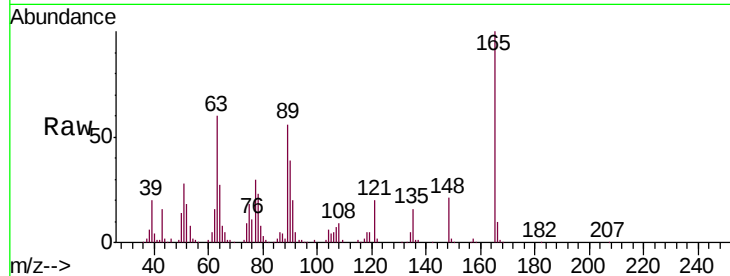




#50
2,6-Dinitrotoluene
Concen: 41.054 ng
RT: 14.26 min Scan# 1867
Delta R.T. -0.01 min
Lab File: BG036489.D
Acq: 30 Aug 2018 22:06

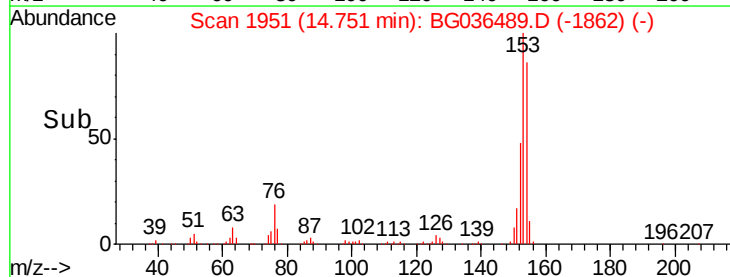
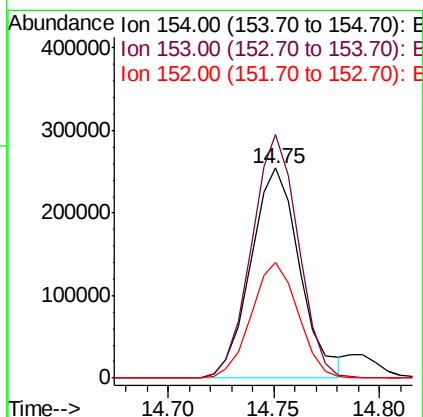
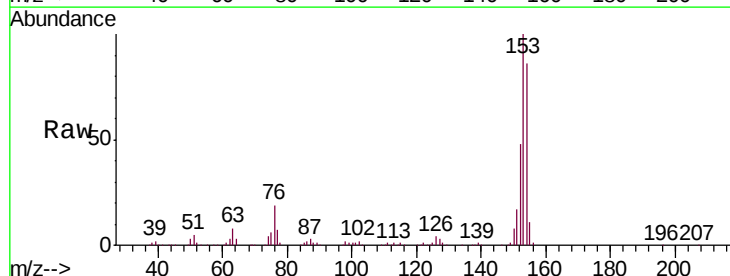
Instrument :
BNA_G
ClientSampleId :
6722AAMS

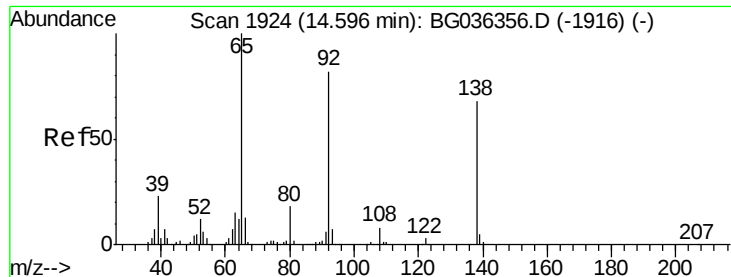
Tgt Ion:165 Resp: 114537
Ion Ratio Lower Upper
165 100
63 59.7 50.1 75.1
89 56.1 47.8 71.6



#51
Acenaphthene
Concen: 38.831 ng
RT: 14.75 min Scan# 1951
Delta R.T. -0.01 min
Lab File: BG036489.D
Acq: 30 Aug 2018 22:06

Tgt Ion:154 Resp: 408952
Ion Ratio Lower Upper
154 100
153 115.9 91.8 137.6
152 55.2 43.5 65.3





#52

3-Nitroaniline

Concen: 3.416 ng

RT: 14.58 min Scan# 1922

Delta R.T. -0.02 min

Lab File: BG036489.D

Acq: 30 Aug 2018 22:06

Instrument :

BNA_G

ClientSampleId :

6722AAMS

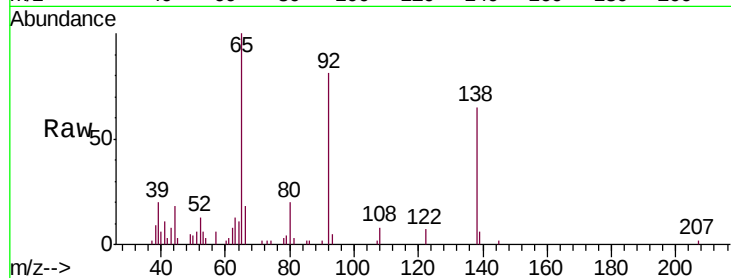
Tgt Ion:138 Resp: 10271

Ion Ratio Lower Upper

138 100

108 12.1 9.4 14.2

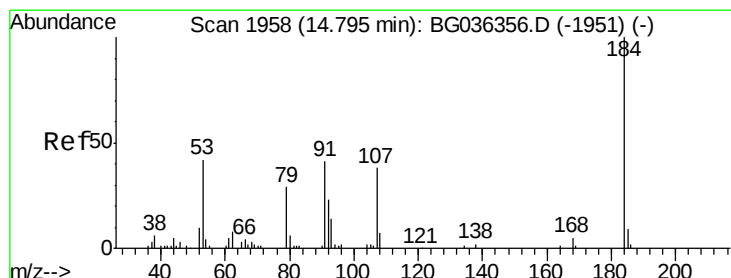
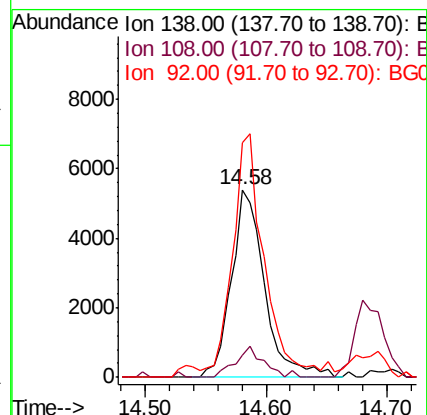
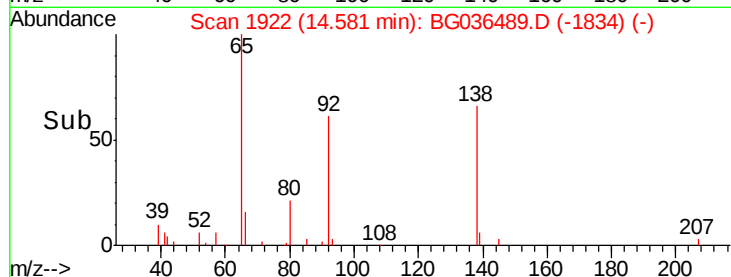
92 124.9 96.8 145.2



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#53

2,4-Dinitrophenol

Concen: 77.073 ng

RT: 14.79 min Scan# 1957

Delta R.T. -0.01 min

Lab File: BG036489.D

Acq: 30 Aug 2018 22:06

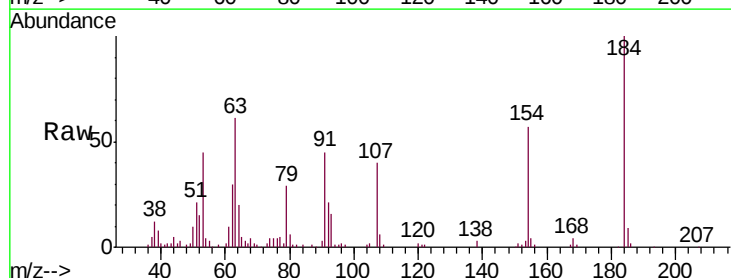
Tgt Ion:184 Resp: 81448

Ion Ratio Lower Upper

184 100

63 60.5 47.3 70.9

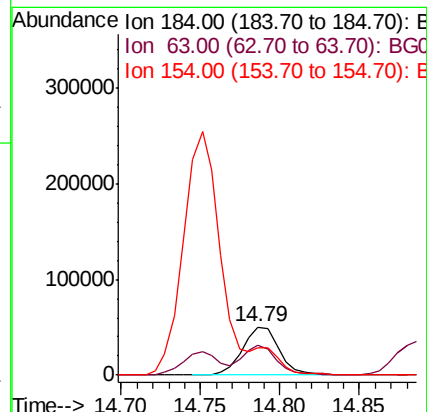
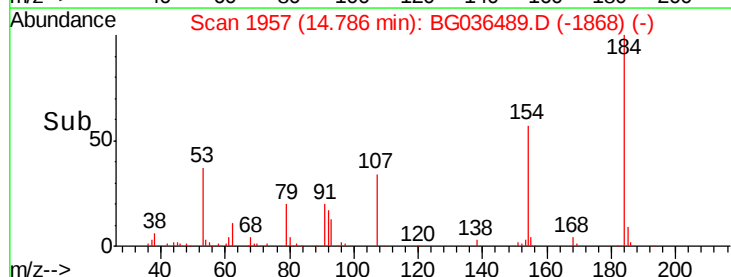
154 56.7 51.1 76.7

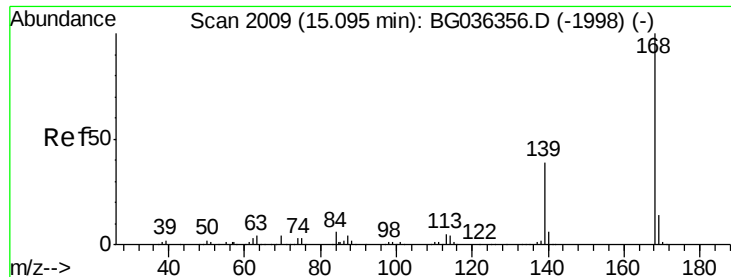


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E





#54

Dibenzofuran

Concen: 38.620 ng

RT: 15.09 min Scan# 2008

Delta R.T. -0.01 min

Lab File: BG036489.D

Acq: 30 Aug 2018 22:06

Instrument :

BNA_G

ClientSampleId :

6722AAMS

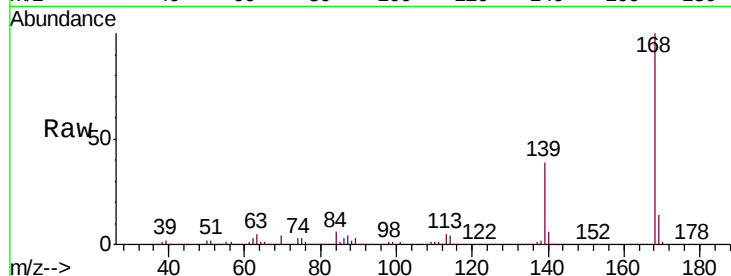
Tgt Ion:168 Resp: 637220

Ion Ratio Lower Upper

168 100

139 39.4 31.0 46.6

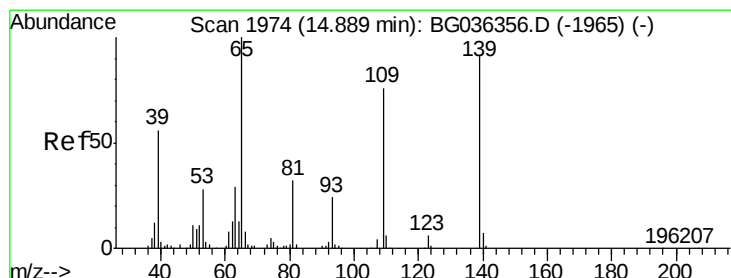
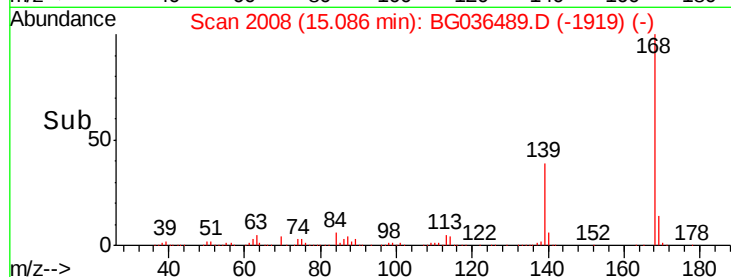
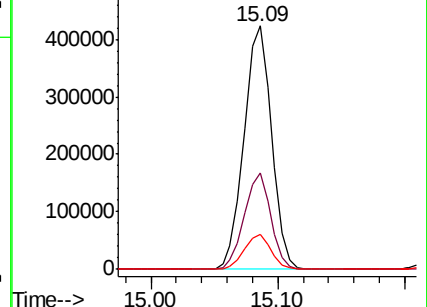
169 14.3 11.1 16.7



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#55

4-Nitrophenol

Concen: 73.045 ng

RT: 14.89 min Scan# 1974

Delta R.T. -0.00 min

Lab File: BG036489.D

Acq: 30 Aug 2018 22:06

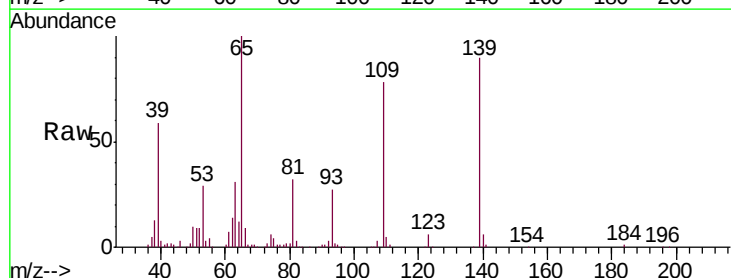
Tgt Ion:139 Resp: 179560

Ion Ratio Lower Upper

139 100

109 87.1 63.9 103.9

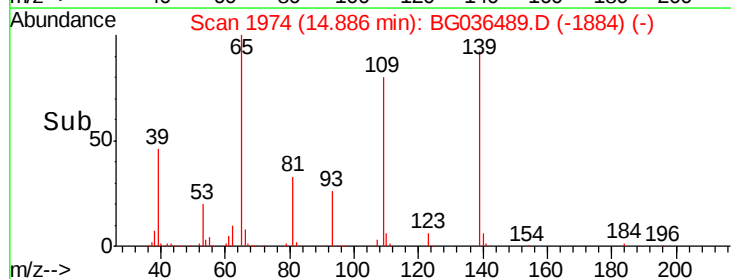
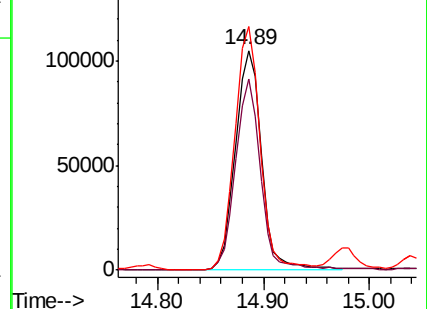
65 111.0 90.0 130.0

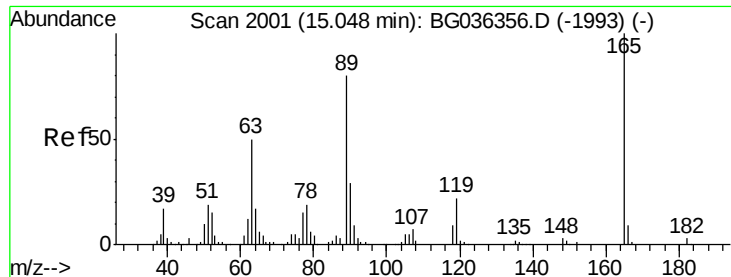


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): E

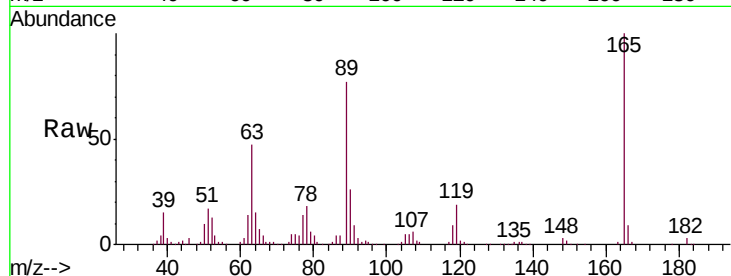




#56
2,4-Dinitrotoluene
Concen: 44.786 ng
RT: 15.04 min Scan# 2000
Delta R.T. -0.01 min
Lab File: BG036489.D
Acq: 30 Aug 2018 22:06

Instrument :
BNA_G
ClientSampleId :
6722AAMS

Tgt Ion	Ratio	Lower	Upper
165	100		
63	47.2	40.1	60.1
89	77.3	63.7	95.5
182	2.9	2.5	3.7

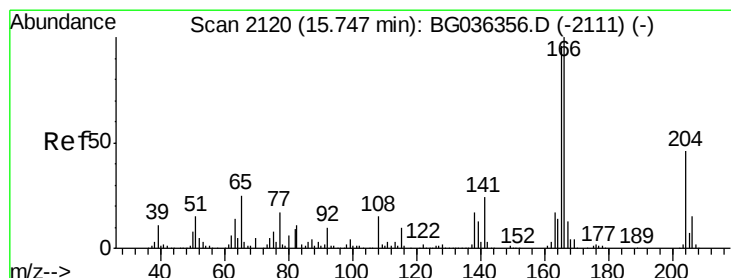
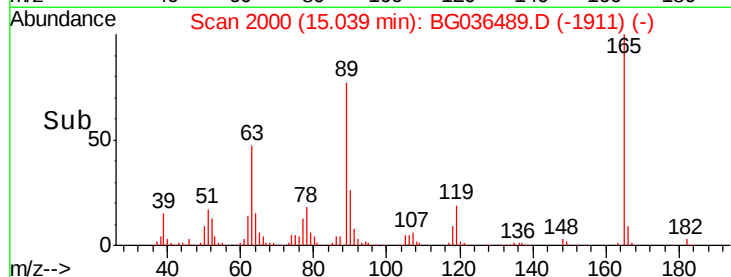
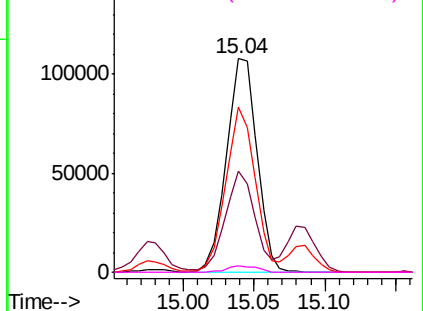


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

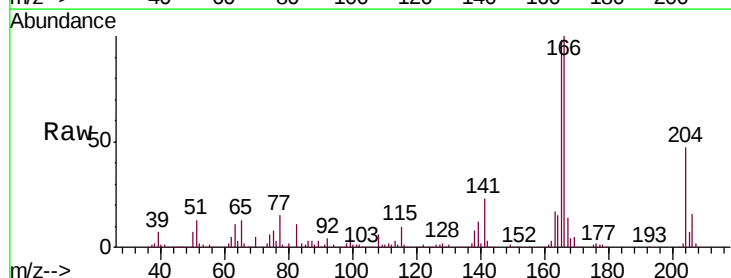
Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#57
Fluorene
Concen: 42.491 ng
RT: 15.73 min Scan# 2118
Delta R.T. -0.02 min
Lab File: BG036489.D
Acq: 30 Aug 2018 22:06

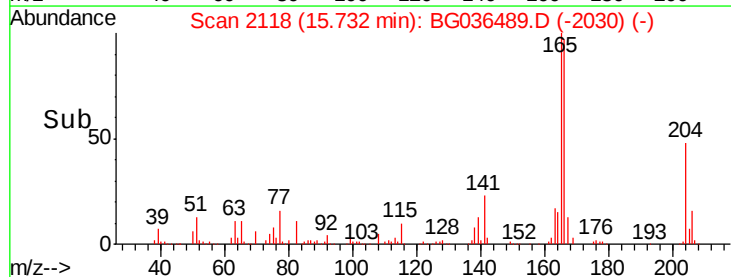
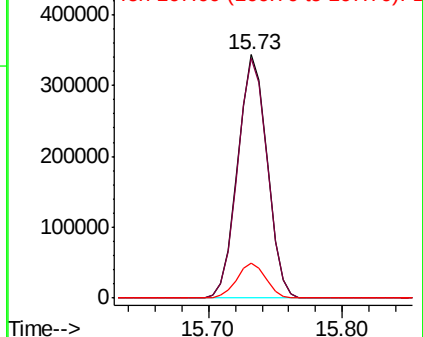
Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.3	77.0	115.4
167	14.3	10.6	16.0

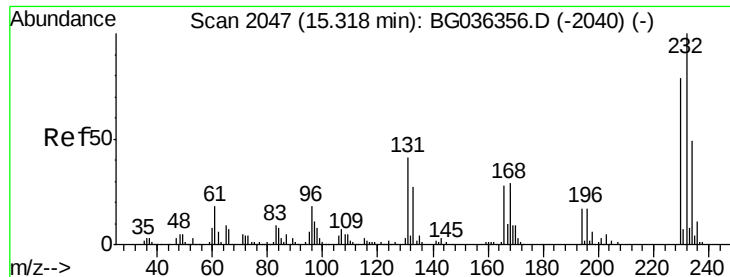


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

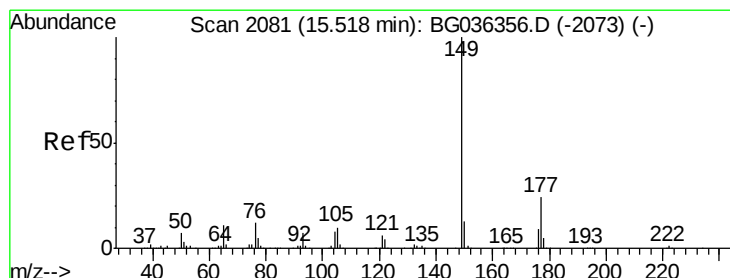
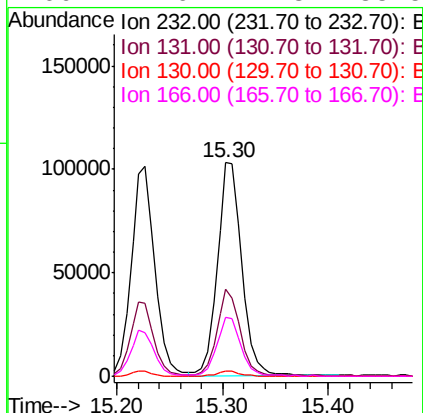
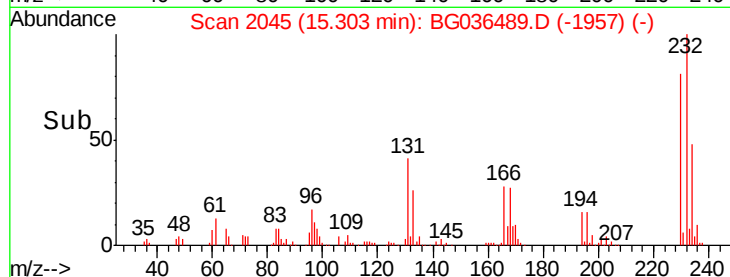
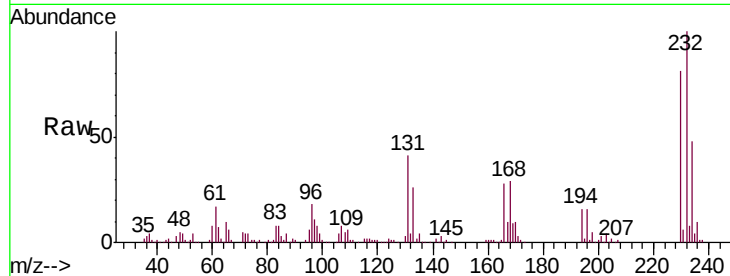




#58
 2,3,4,6-Tetrachlorophenol
 Concen: 46.351 ng
 RT: 15.30 min Scan# 2045
 Delta R.T. -0.01 min
 Lab File: BG036489.D
 Acq: 30 Aug 2018 22:06

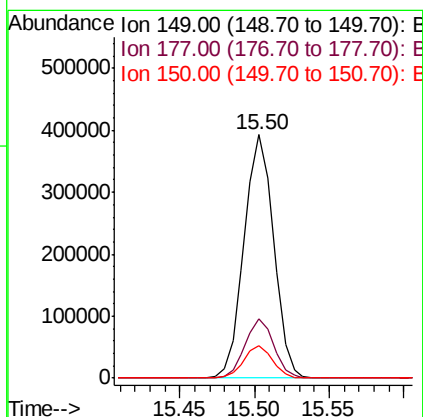
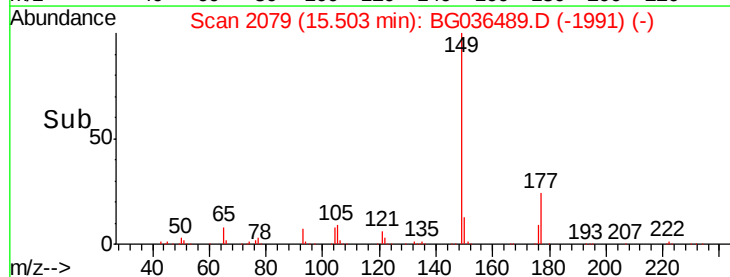
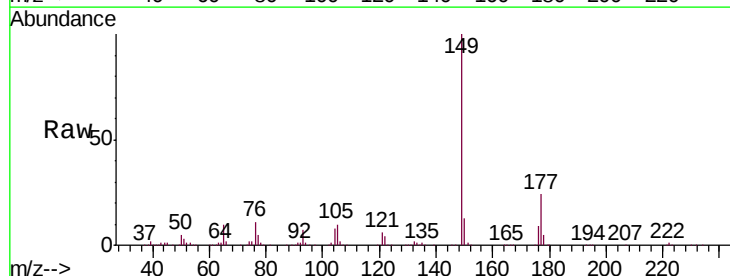
Instrument :
 BNA_G
 ClientSampleId :
 6722AAMS

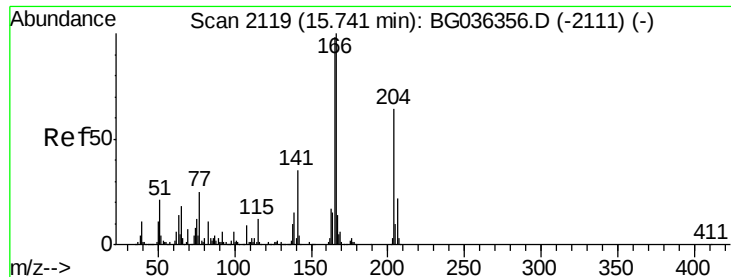
Tgt Ion:	232	Resp:	166262
Ion	Ratio	Lower	Upper
232	100		
131	38.3	33.8	50.8
130	2.4	2.1	3.1
166	27.6	22.3	33.5



#59
 Diethylphthalate
 Concen: 39.458 ng
 RT: 15.50 min Scan# 2079
 Delta R.T. -0.01 min
 Lab File: BG036489.D
 Acq: 30 Aug 2018 22:06

Tgt Ion:	149	Resp:	539152
Ion	Ratio	Lower	Upper
149	100		
177	24.1	19.1	28.7
150	13.1	10.7	16.1

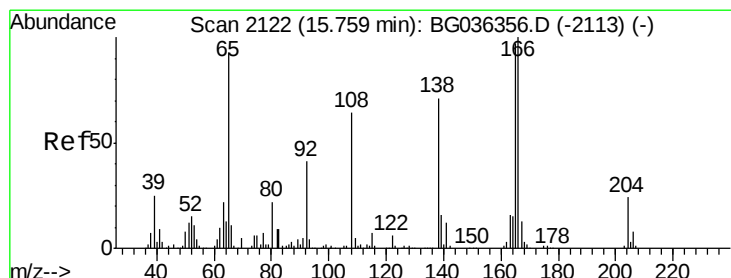
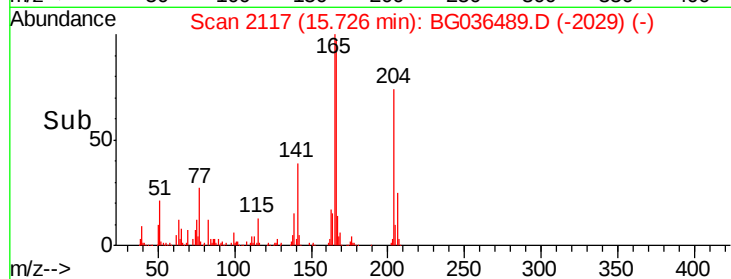
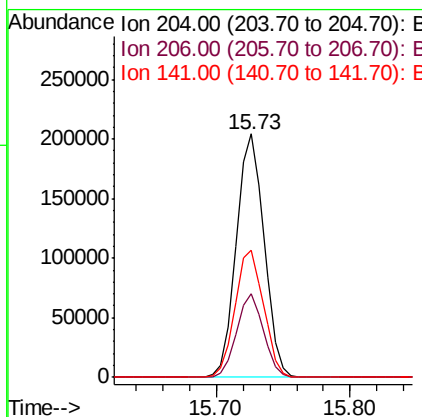
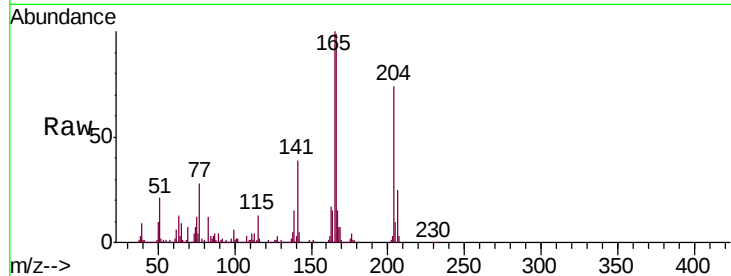




#60
4-Chlorophenyl-phenylether
Concen: 38.637 ng
RT: 15.73 min Scan# 2117
Delta R.T. -0.01 min
Lab File: BG036489.D
Acq: 30 Aug 2018 22:06

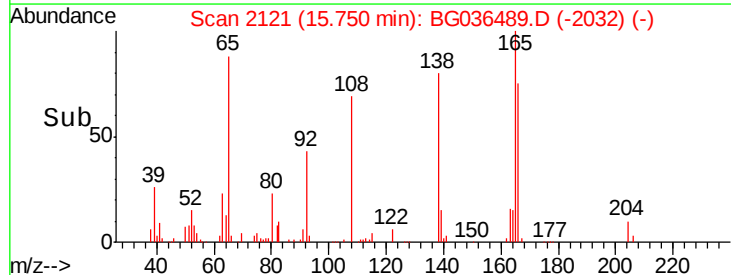
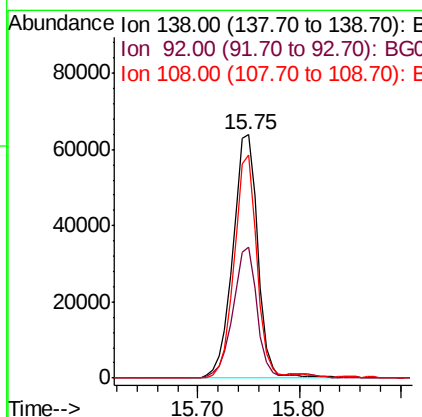
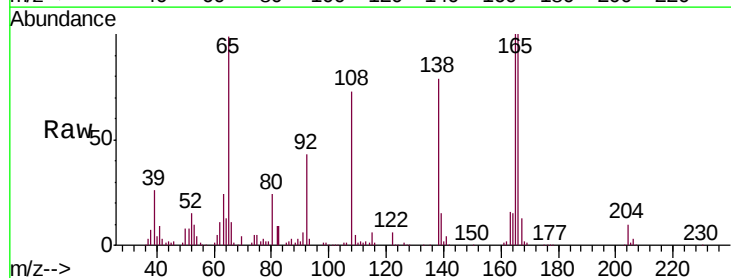
Instrument :
BNA_G
ClientSampled :
6722AAMS

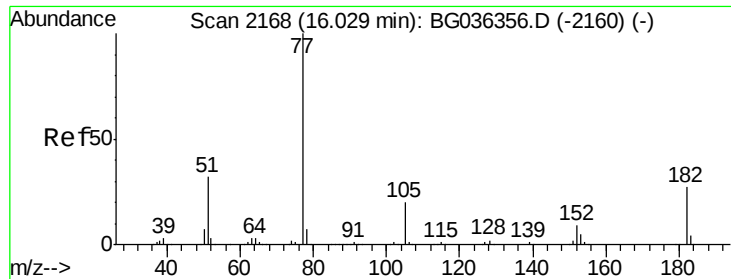
Tgt Ion: 204 Resp: 294276
Ion Ratio Lower Upper
204 100
206 34.2 27.0 40.4
141 52.2 43.8 65.6



#61
4-Nitroaniline
Concen: 34.720 ng
RT: 15.75 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BG036489.D
Acq: 30 Aug 2018 22:06

Tgt Ion: 138 Resp: 109234
Ion Ratio Lower Upper
138 100
92 53.7 38.5 78.5
108 91.5 70.3 110.3

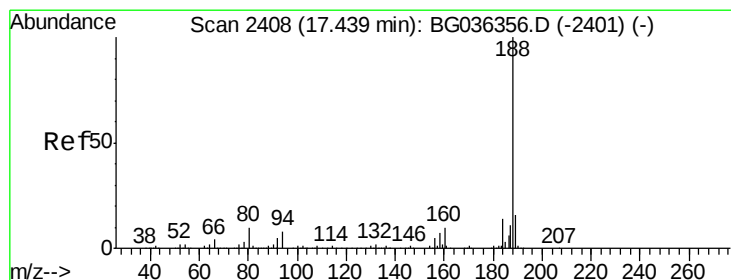
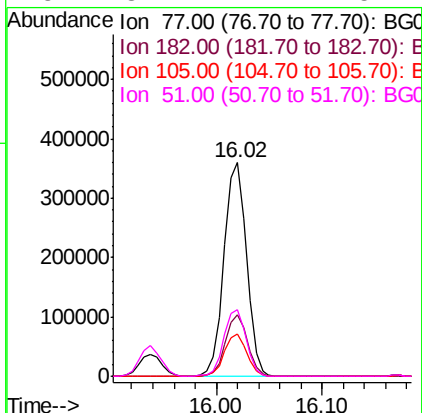
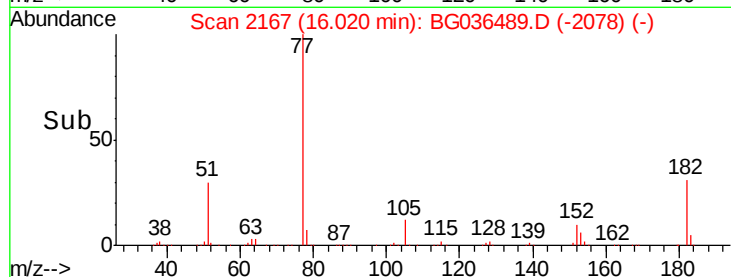
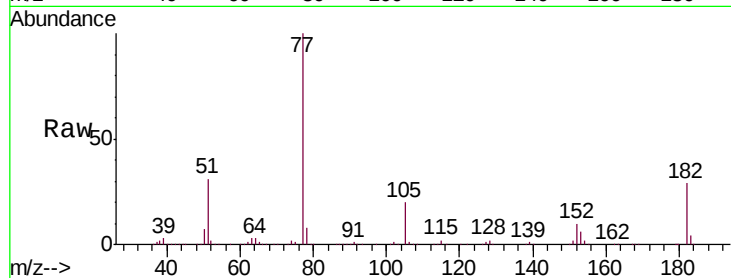




#62
Azobenzene
Concen: 38.166 ng
RT: 16.02 min Scan# 2167
Delta R.T. -0.01 min
Lab File: BG036489.D
Acq: 30 Aug 2018 22:06

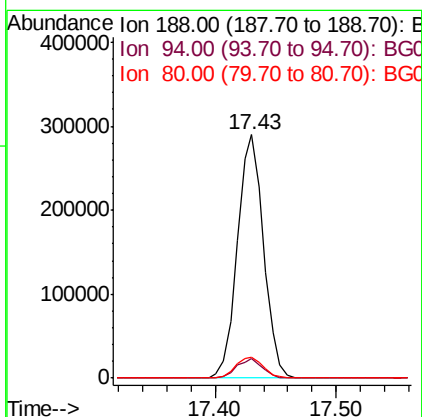
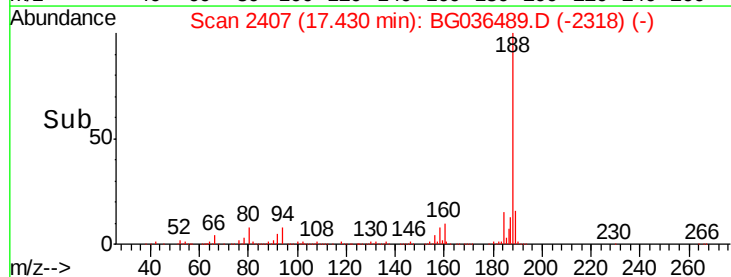
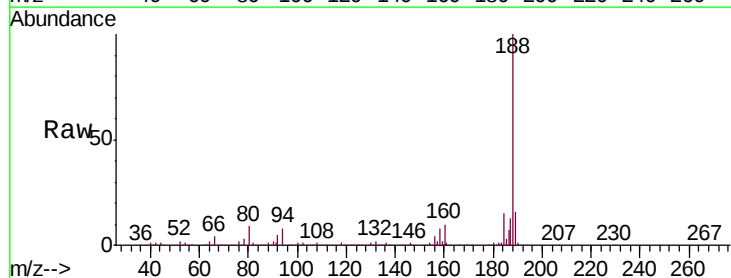
Instrument :
BNA_G
ClientSampled :
6722AAMS

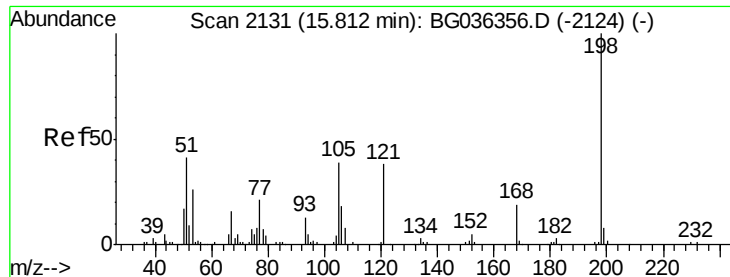
Tgt Ion: 77 Resp: 530607
Ion Ratio Lower Upper
77 100
182 29.1 6.7 46.7
105 20.0 0.0 39.8
51 31.2 12.4 52.4



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.43 min Scan# 2407
Delta R.T. -0.01 min
Lab File: BG036489.D
Acq: 30 Aug 2018 22:06

Tgt Ion: 188 Resp: 437855
Ion Ratio Lower Upper
188 100
94 7.8 6.7 10.1
80 8.5 8.1 12.1





#64

4,6-Dinitro-2-methylphenol

Concen: 35.832 ng

RT: 15.80 min Scan# 2130

Delta R.T. -0.01 min

Lab File: BG036489.D

Acq: 30 Aug 2018 22:06

Instrument :

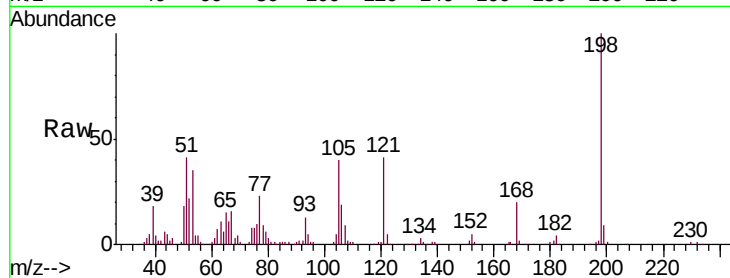
BNA_G

ClientSampleId :

6722AAMS

Tgt Ion:198 Resp: 68920

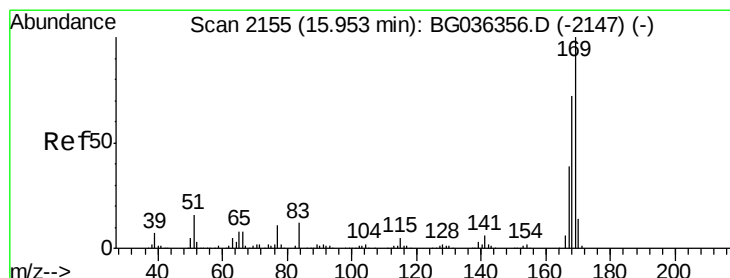
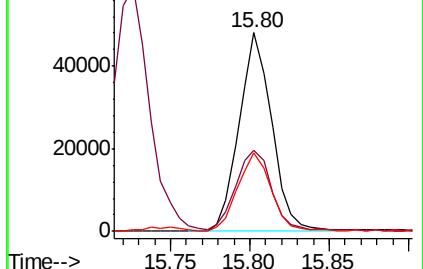
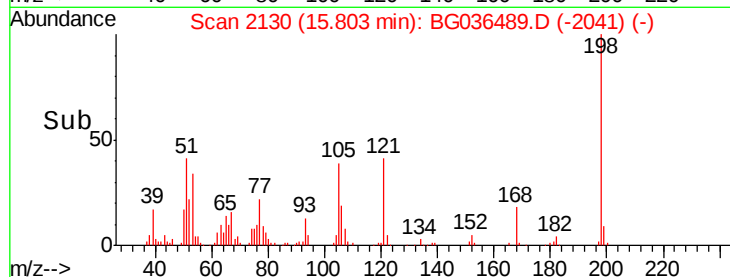
Ion	Ratio	Lower	Upper
198	100		
51	41.0	26.5	66.5
105	39.6	20.2	60.2



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG036356.D (-2124) (-)

Ion 105.00 (104.70 to 105.70): E



#65

n-Nitrosodiphenylamine

Concen: 36.662 ng

RT: 15.94 min Scan# 2153

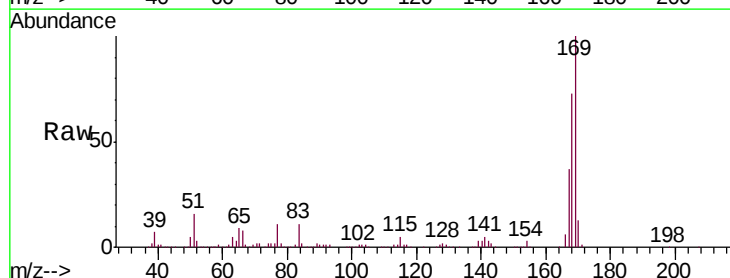
Delta R.T. -0.01 min

Lab File: BG036489.D

Acq: 30 Aug 2018 22:06

Tgt Ion:169 Resp: 476976

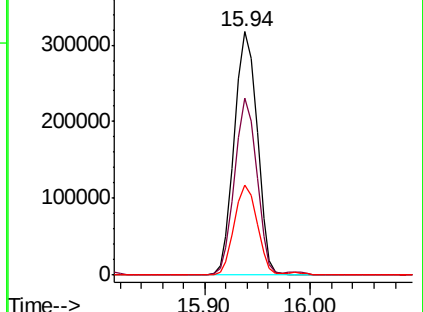
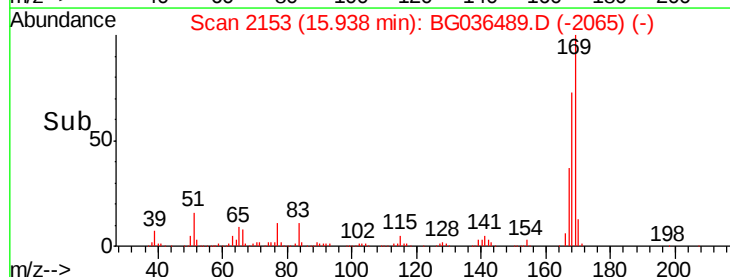
Ion	Ratio	Lower	Upper
169	100		
168	72.5	57.6	86.4
167	36.9	31.0	46.4

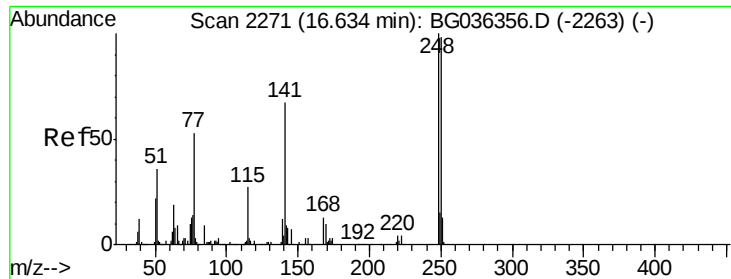


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

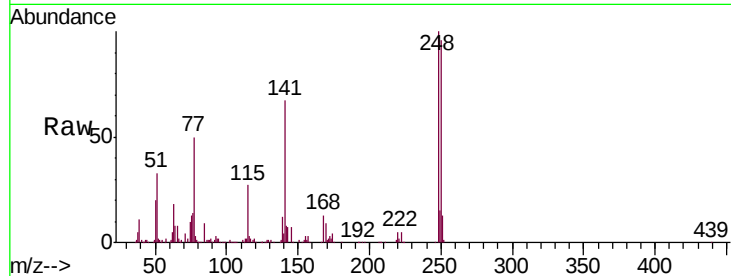




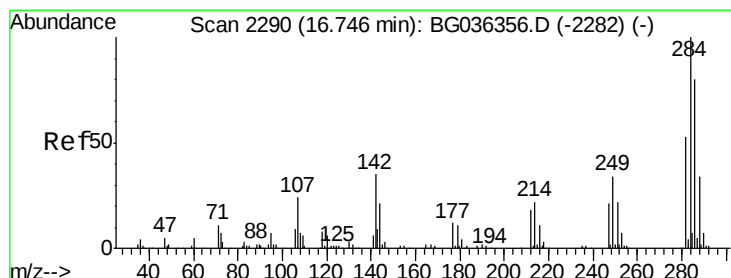
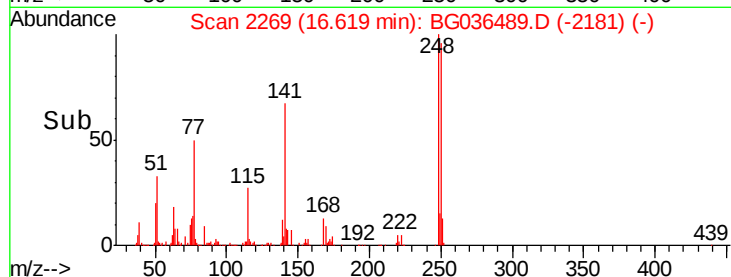
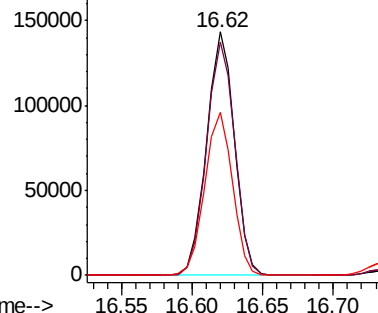
#66
4-Bromophenyl-phenylether
Concen: 38.429 ng
RT: 16.62 min Scan# 2269
Delta R.T. -0.02 min
Lab File: BG036489.D
Acq: 30 Aug 2018 22:06

Instrument :
BNA_G
ClientSampleId :
6722AAMS

Tgt Ion:248 Resp: 197001
Ion Ratio Lower Upper
248 100
250 95.9 78.1 117.1
141 67.1 53.7 80.5

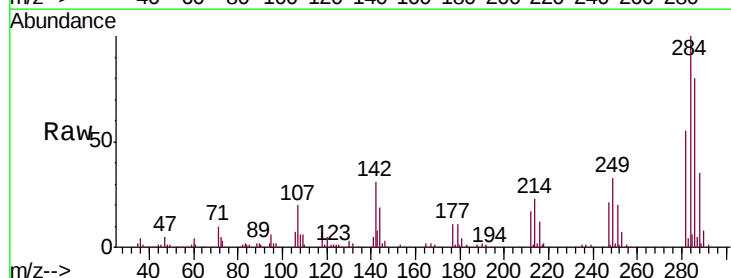


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

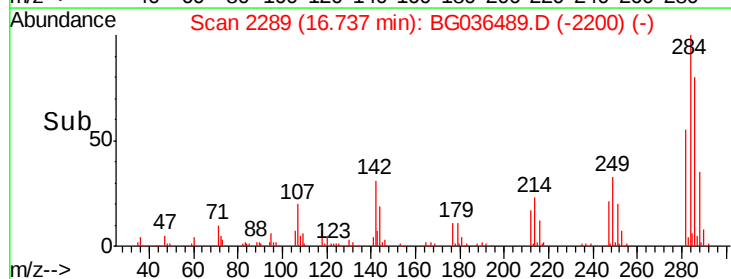
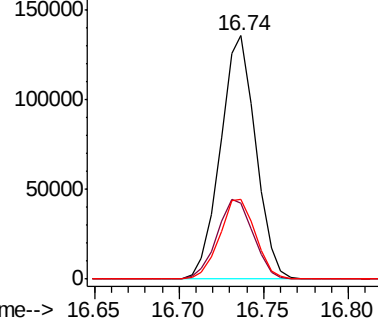


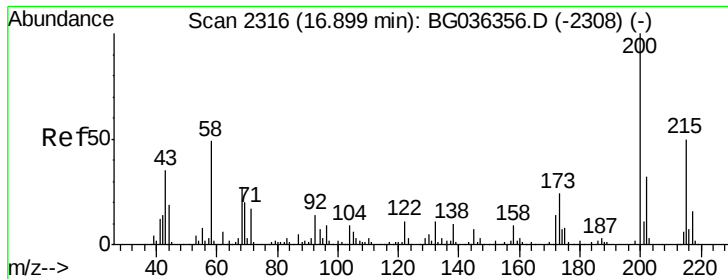
#67
Hexachlorobenzene
Concen: 37.711 ng
RT: 16.74 min Scan# 2289
Delta R.T. -0.01 min
Lab File: BG036489.D
Acq: 30 Aug 2018 22:06

Tgt Ion:284 Resp: 197678
Ion Ratio Lower Upper
284 100
142 31.1 27.8 41.6
249 32.9 27.4 41.2



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

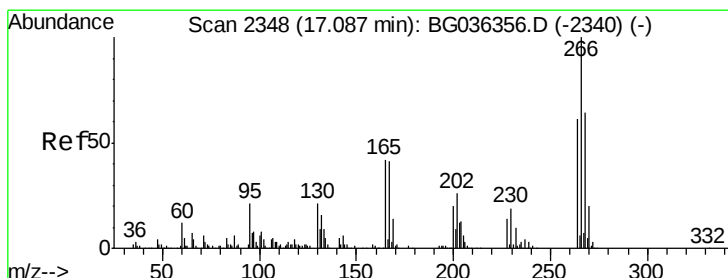
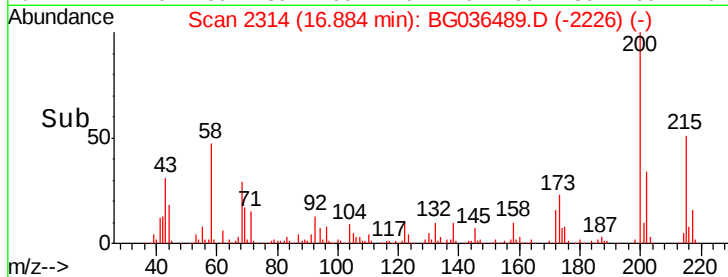
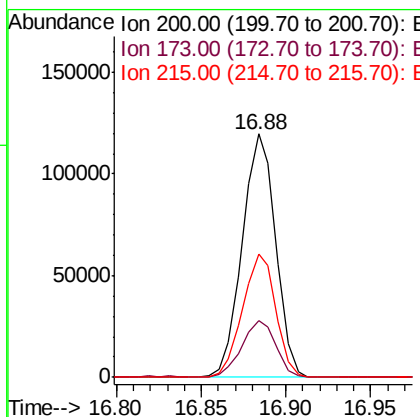
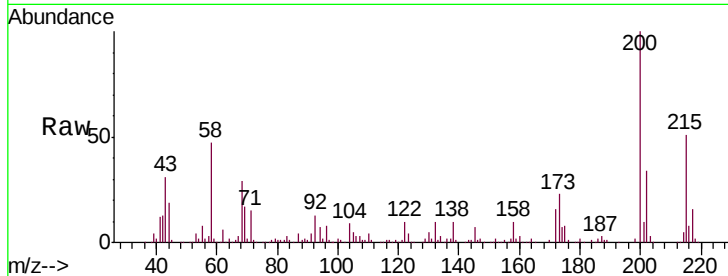




#68
 Atrazine
 Concen: 33.760 ng
 RT: 16.88 min Scan# 2314
 Delta R.T. -0.01 min
 Lab File: BG036489.D
 Acq: 30 Aug 2018 22:06

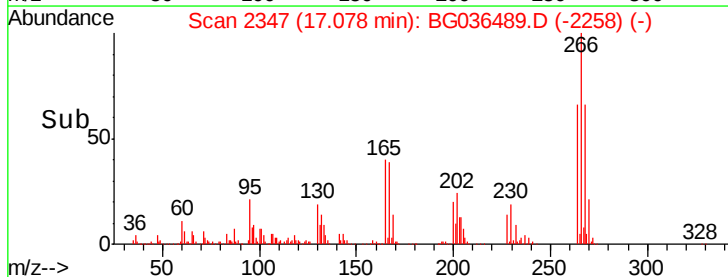
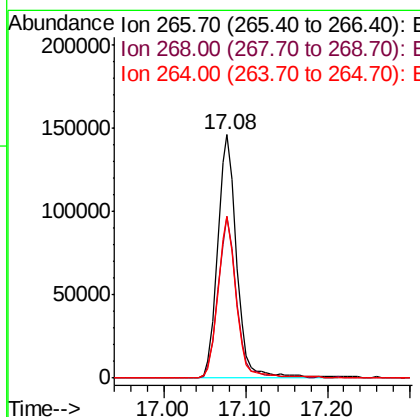
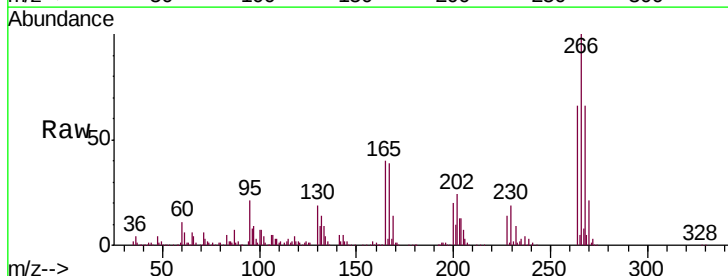
Instrument :
 BNA_G
 ClientSampleId :
 6722AAMS

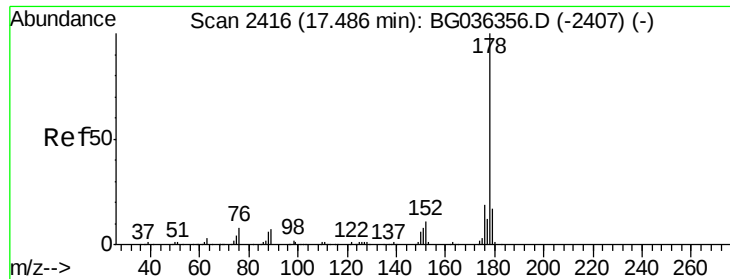
Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.3	3.9	43.9
215	50.5	30.4	70.4



#69
 Pentachlorophenol
 Concen: 66.866 ng
 RT: 17.08 min Scan# 2347
 Delta R.T. -0.01 min
 Lab File: BG036489.D
 Acq: 30 Aug 2018 22:06

Tgt Ion	Ratio	Lower	Upper
266	100		
268	66.4	51.4	77.2
264	66.2	48.9	73.3





#70

Phenanthrene

Concen: 40.906 ng

RT: 17.47 min Scan# 2414

Delta R.T. -0.01 min

Lab File: BG036489.D

Acq: 30 Aug 2018 22:06

Instrument :

BNA_G

ClientSampleId :

6722AAMS

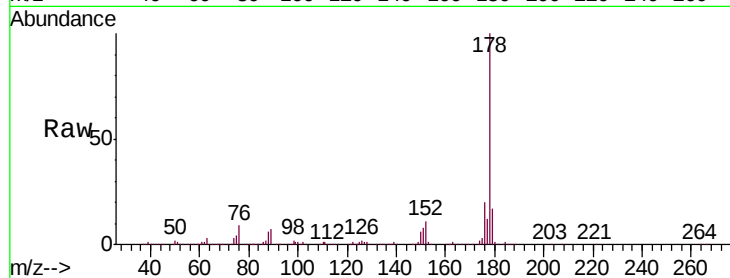
Tgt Ion:178 Resp: 910100

Ion Ratio Lower Upper

178 100

176 20.5 15.4 23.2

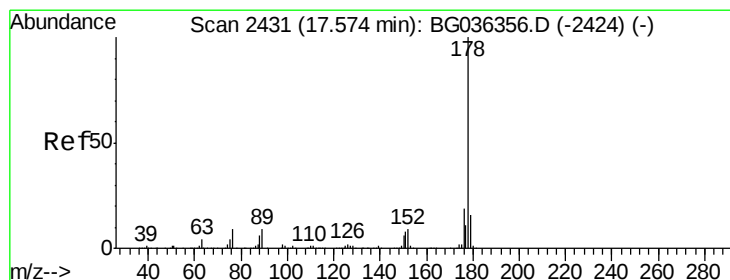
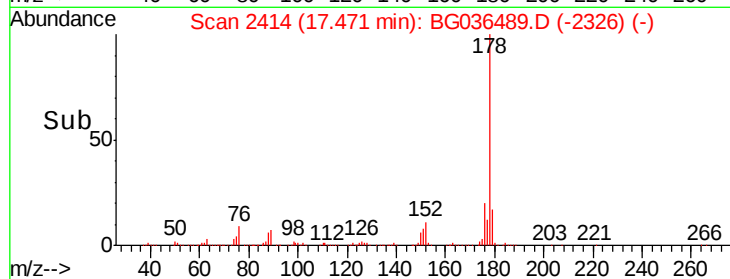
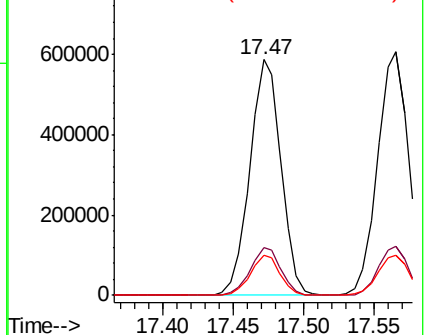
179 16.7 13.4 20.2



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#71

Anthracene

Concen: 41.948 ng

RT: 17.57 min Scan# 2430

Delta R.T. -0.01 min

Lab File: BG036489.D

Acq: 30 Aug 2018 22:06

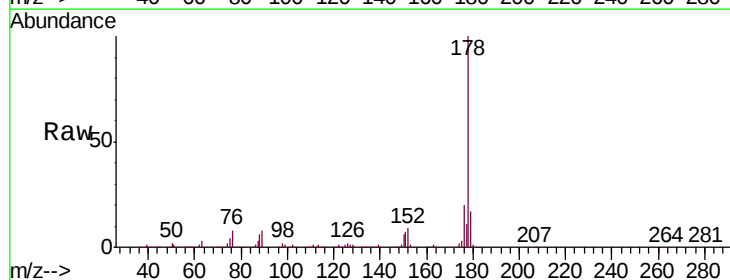
Tgt Ion:178 Resp: 930332

Ion Ratio Lower Upper

178 100

176 20.0 15.4 23.2

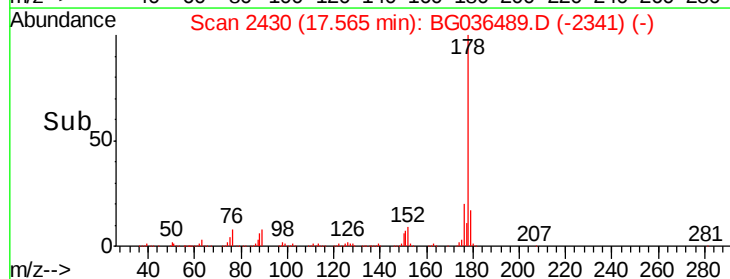
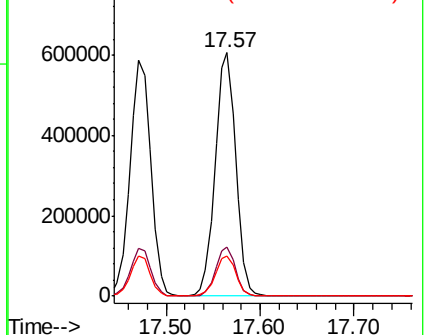
179 16.6 13.0 19.4

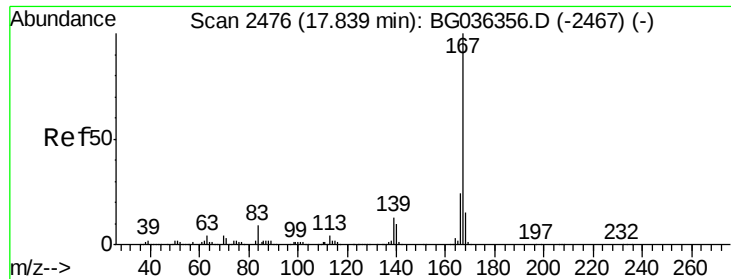


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 37.471 ng

RT: 17.83 min Scan# 2475

Delta R.T. -0.01 min

Lab File: BG036489.D

Acq: 30 Aug 2018 22:06

Instrument :

BNA_G

ClientSampleId :

6722AAMS

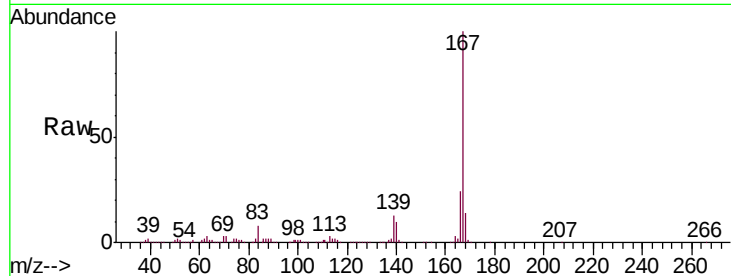
Tgt Ion:167 Resp: 829950

Ion Ratio Lower Upper

167 100

166 24.5 19.5 29.3

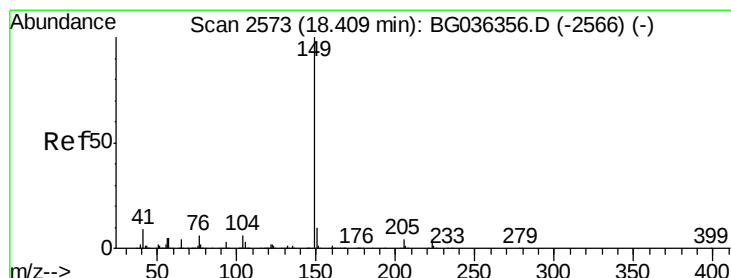
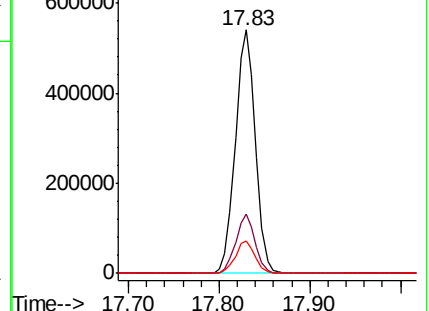
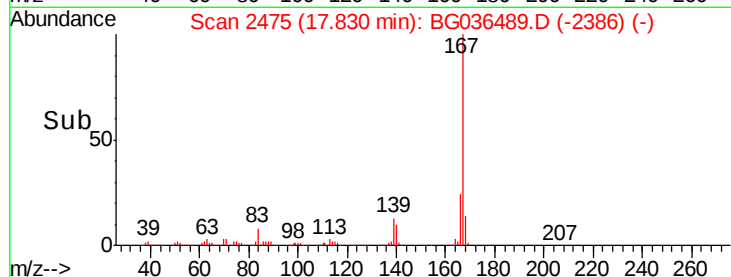
139 13.2 10.7 16.1



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 38.292 ng

RT: 18.39 min Scan# 2570

Delta R.T. -0.02 min

Lab File: BG036489.D

Acq: 30 Aug 2018 22:06

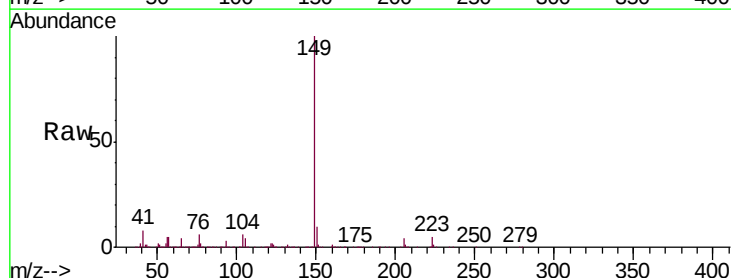
Tgt Ion:149 Resp: 944436

Ion Ratio Lower Upper

149 100

150 10.2 8.1 12.1

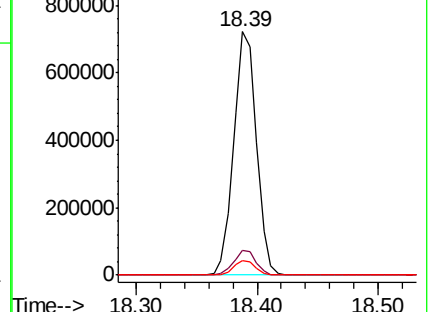
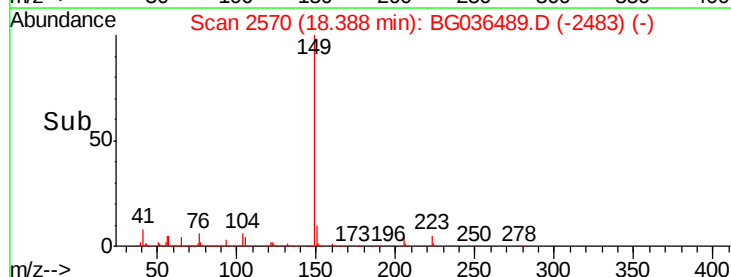
104 6.0 4.6 6.8

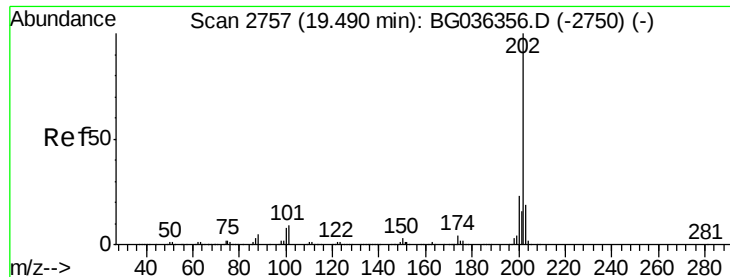


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 41.074 ng

RT: 19.47 min Scan# 2755

Delta R.T. -0.01 min

Lab File: BG036489.D

Acq: 30 Aug 2018 22:06

Instrument :

BNA_G

ClientSampleId :

6722AAMS

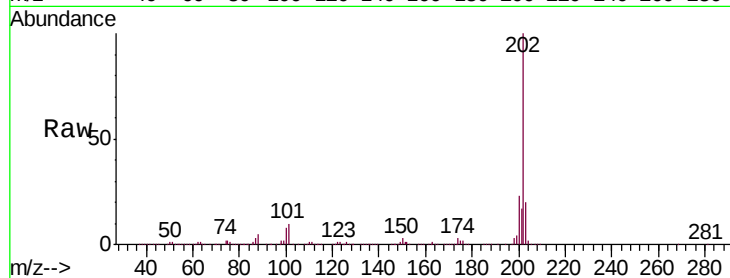
Tgt Ion:202 Resp: 1114166

Ion Ratio Lower Upper

202 100

101 9.6 0.0 29.4

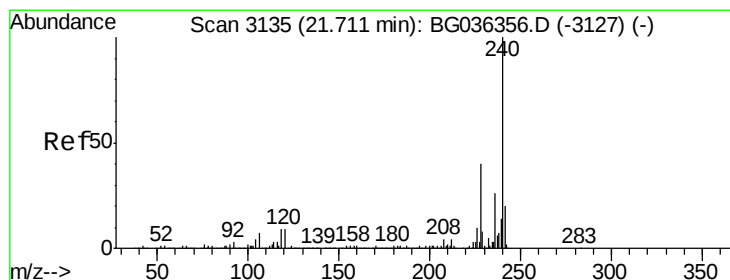
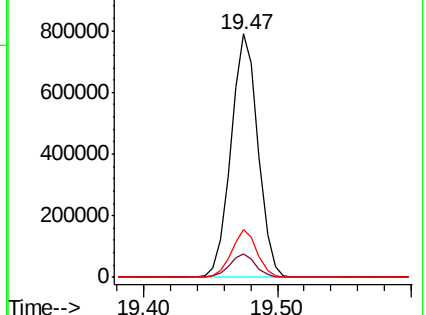
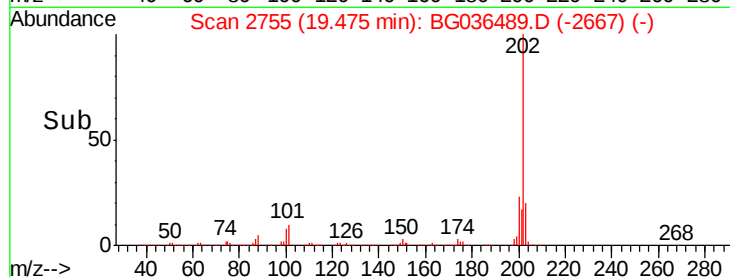
203 19.7 0.0 38.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.70 min Scan# 3133

Delta R.T. -0.02 min

Lab File: BG036489.D

Acq: 30 Aug 2018 22:06

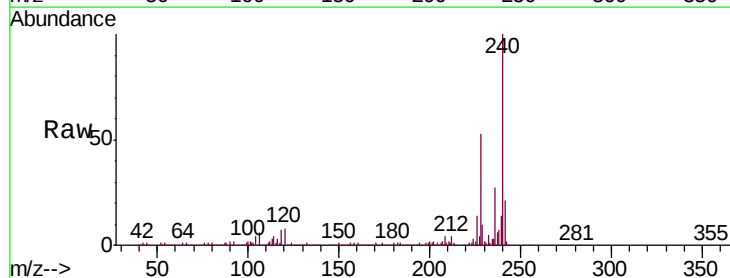
Tgt Ion:240 Resp: 453843

Ion Ratio Lower Upper

240 100

120 7.6 6.9 10.3

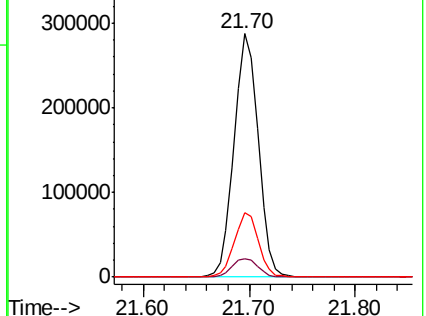
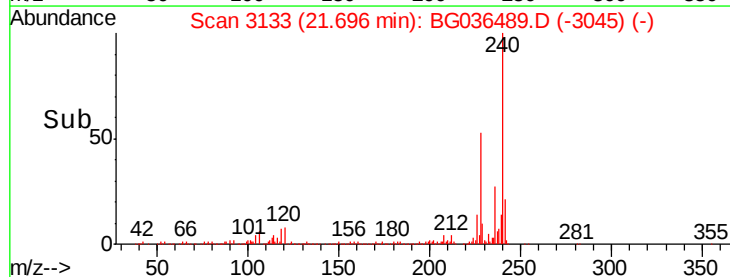
236 26.6 21.2 31.8

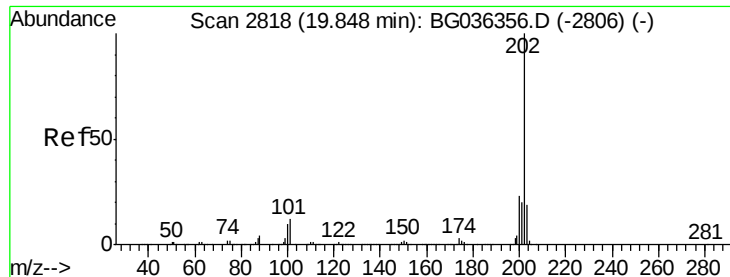


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

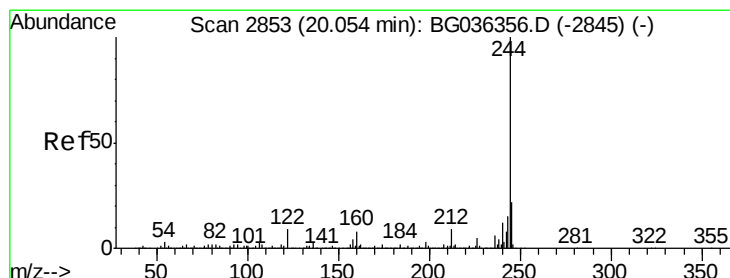
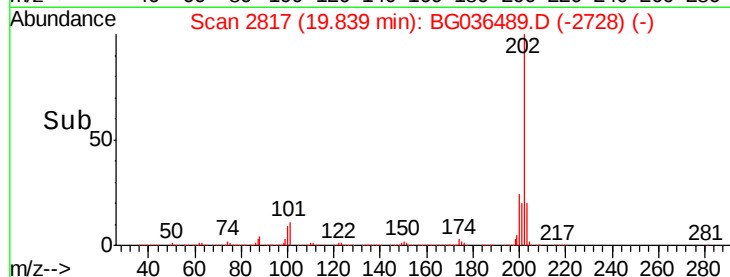
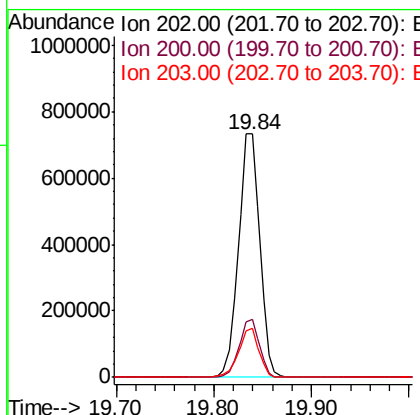
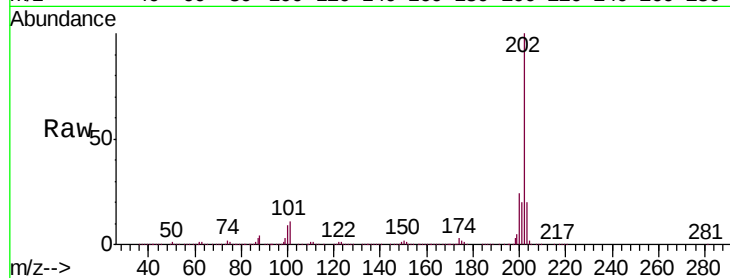




#77
 Pyrene
 Concen: 39.873 ng
 RT: 19.84 min Scan# 2817
 Delta R.T. -0.01 min
 Lab File: BG036489.D
 Acq: 30 Aug 2018 22:06

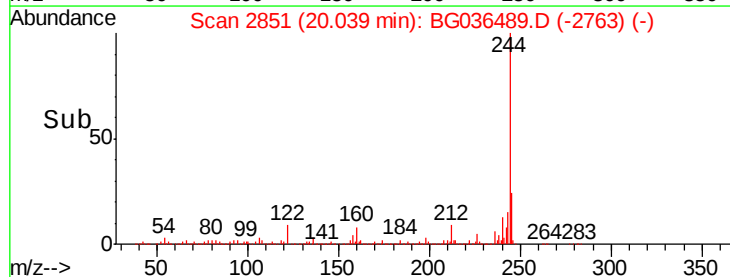
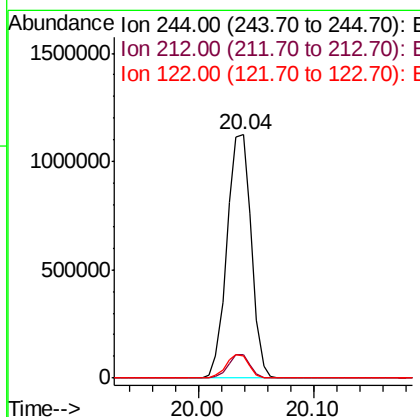
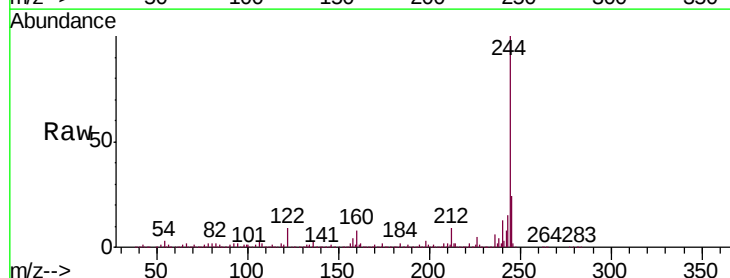
Instrument :
 BNA_G
 ClientSampleId :
 6722AAMS

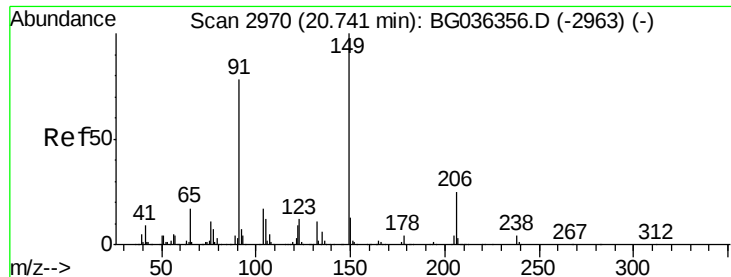
Tgt Ion: 202 Resp: 1112816
 Ion Ratio Lower Upper
 202 100
 200 23.9 18.3 27.5
 203 19.9 15.1 22.7



#78
 Terphenyl-d14
 Concen: 84.113 ng
 RT: 20.04 min Scan# 2851
 Delta R.T. -0.02 min
 Lab File: BG036489.D
 Acq: 30 Aug 2018 22:06

Tgt Ion: 244 Resp: 1633221
 Ion Ratio Lower Upper
 244 100
 212 9.4 7.0 10.6
 122 9.2 7.1 10.7

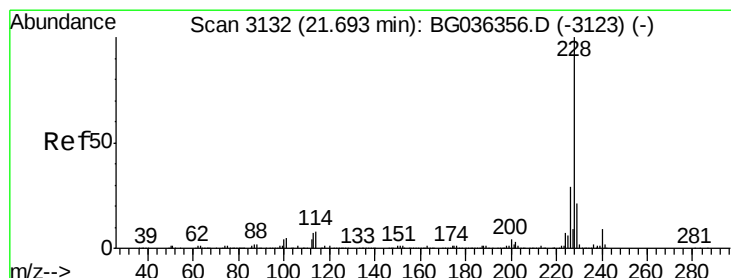
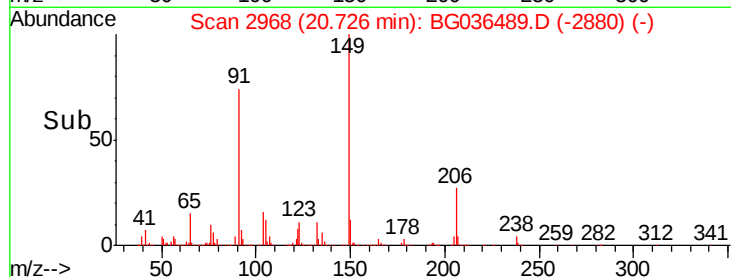
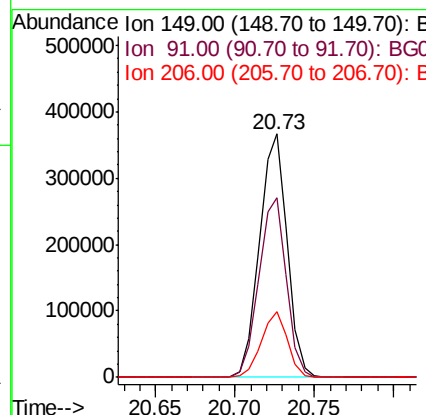
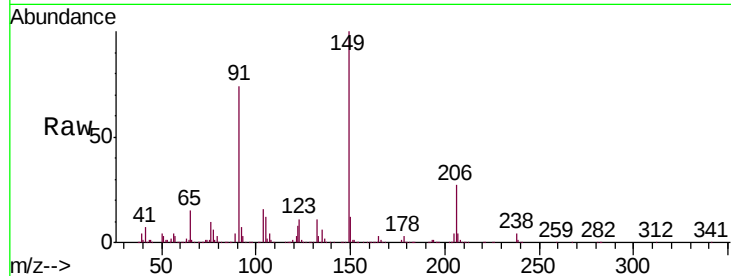




#79
Butylbenzylphthalate
Concen: 40.065 ng
RT: 20.73 min Scan# 2968
Delta R.T. -0.01 min
Lab File: BG036489.D
Acq: 30 Aug 2018 22:06

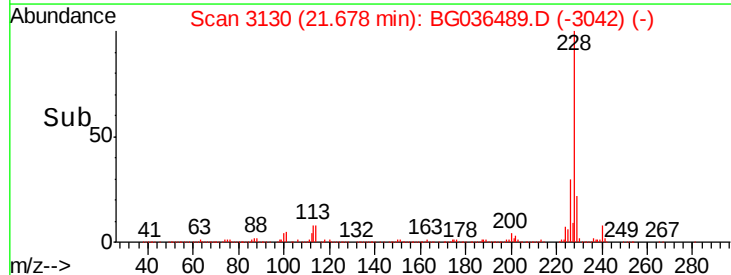
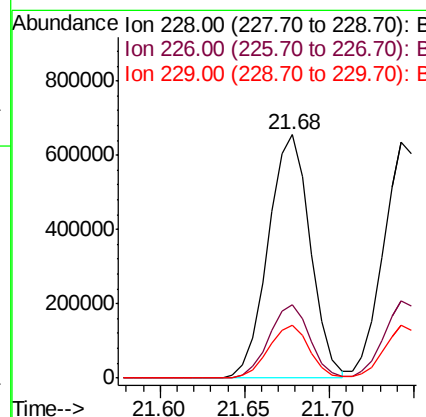
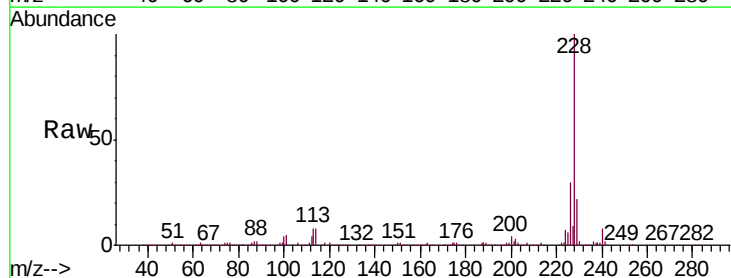
Instrument :
BNA_G
ClientSampleId :
6722AAMS

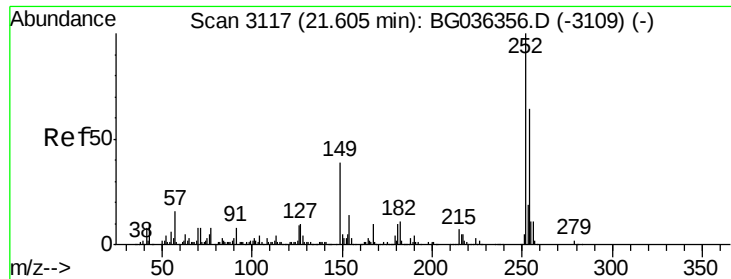
Tgt Ion	Ratio	Lower	Upper
149	100		
91	73.7	62.0	93.0
206	27.0	19.6	29.4



#80
Benzo(a)anthracene
Concen: 41.178 ng
RT: 21.68 min Scan# 3130
Delta R.T. -0.02 min
Lab File: BG036489.D
Acq: 30 Aug 2018 22:06

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.2	23.4	35.2
229	21.6	17.1	25.7





#81

3,3'-Dichlorobenzidine

Concen: 7.062 ng

RT: 21.59 min Scan# 3115

Delta R.T. -0.01 min

Lab File: BG036489.D

Acq: 30 Aug 2018 22:06

Instrument :

BNA_G

ClientSampleId :

6722AAMS

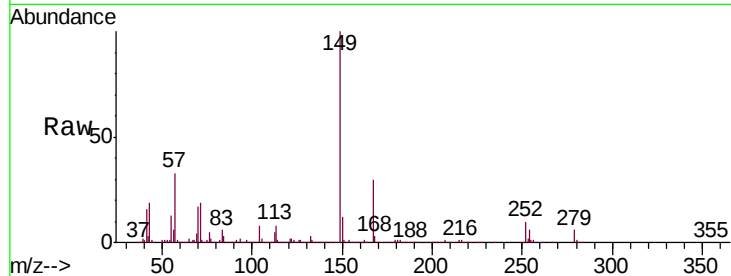
Tgt Ion:252 Resp: 77386

Ion Ratio Lower Upper

252 100

254 65.0 51.0 76.4

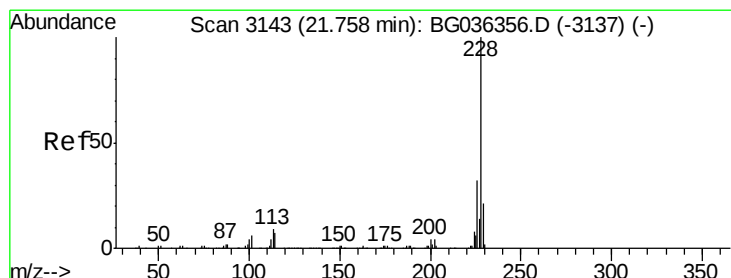
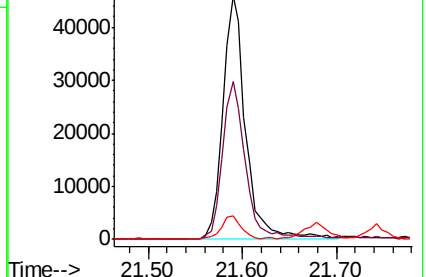
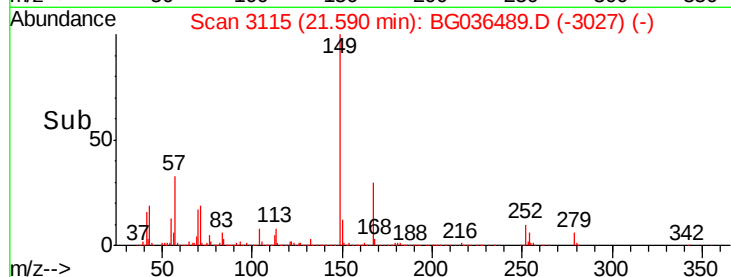
126 9.4 7.4 11.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 40.650 ng

RT: 21.74 min Scan# 3141

Delta R.T. -0.02 min

Lab File: BG036489.D

Acq: 30 Aug 2018 22:06

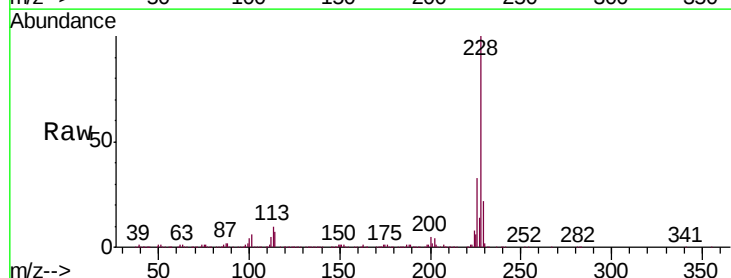
Tgt Ion:228 Resp: 1059382

Ion Ratio Lower Upper

228 100

226 32.9 25.5 38.3

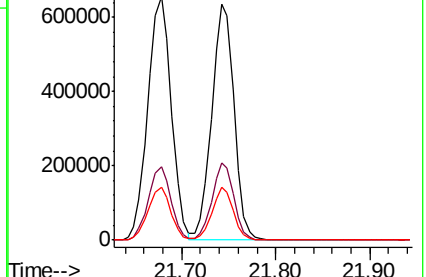
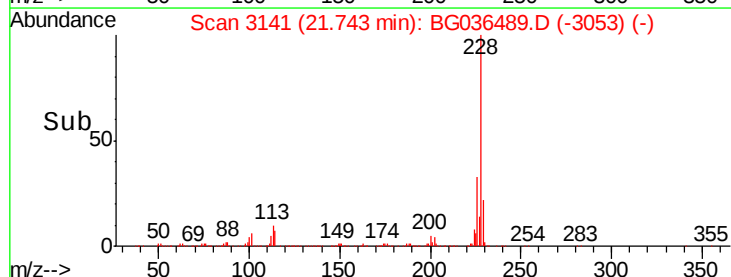
229 22.5 16.9 25.3

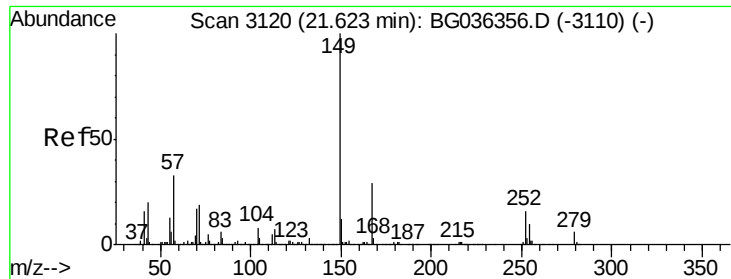


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

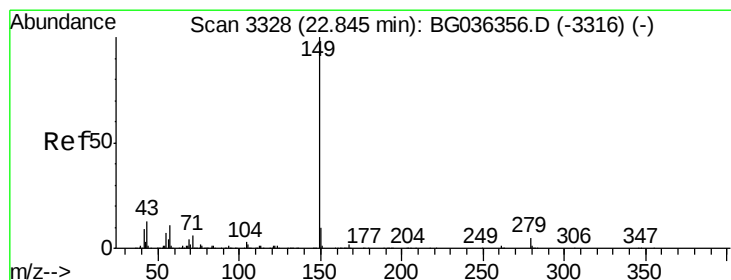
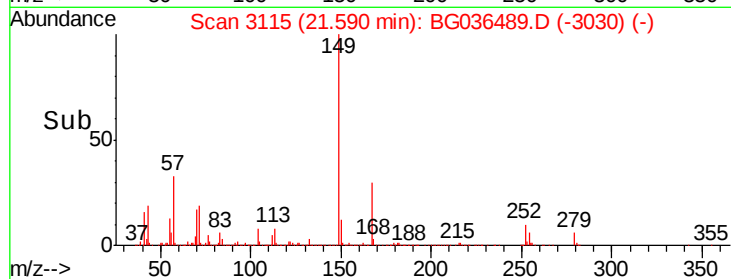
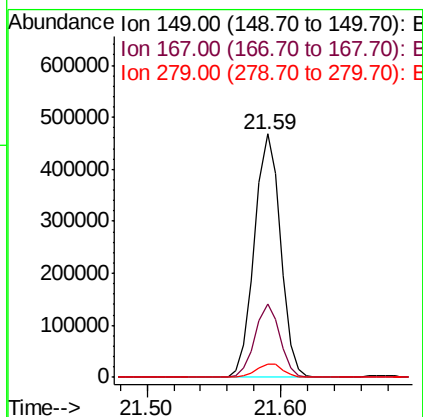
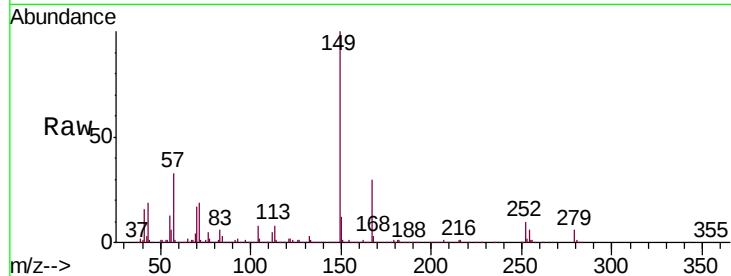




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.290 ng
 RT: 21.59 min Scan# 3115
 Delta R.T. -0.03 min
 Lab File: BG036489.D
 Acq: 30 Aug 2018 22:06

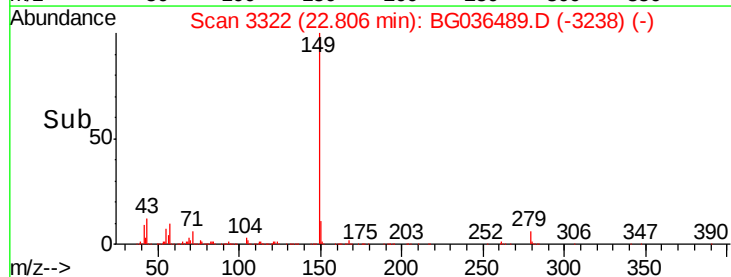
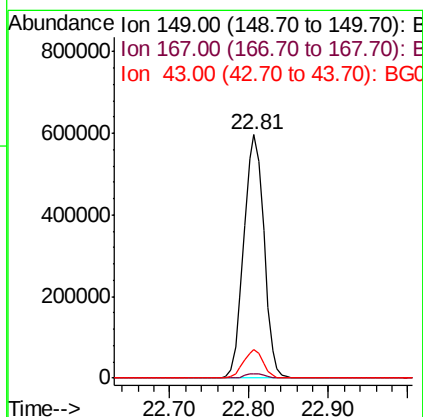
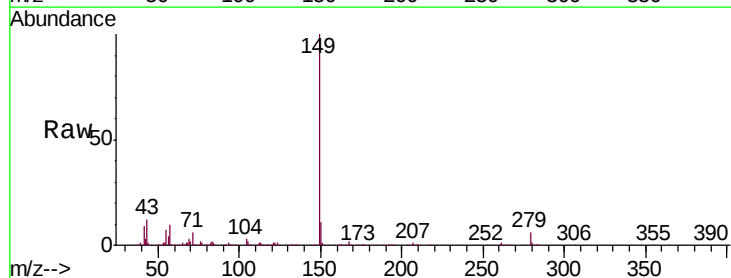
Instrument :
 BNA_G
 ClientSampleId :
 6722AAMS

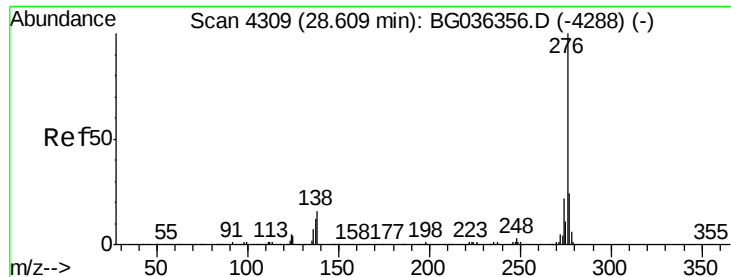
Tgt Ion:149 Resp: 626206
 Ion Ratio Lower Upper
 149 100
 167 30.0 23.4 35.0
 279 5.7 4.6 7.0



#84
 Di-n-octyl phthalate
 Concen: 40.671 ng
 RT: 22.81 min Scan# 3322
 Delta R.T. -0.04 min
 Lab File: BG036489.D
 Acq: 30 Aug 2018 22:06

Tgt Ion:149 Resp: 1055833
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.3 1.9
 43 11.1 10.0 15.0

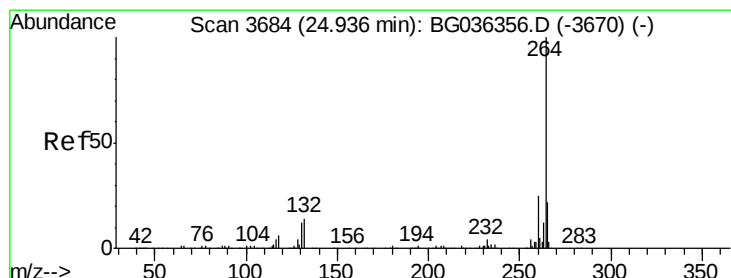
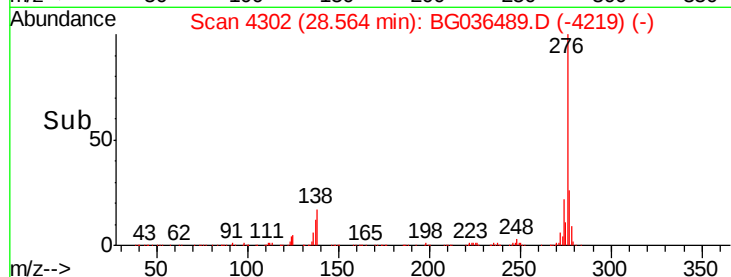
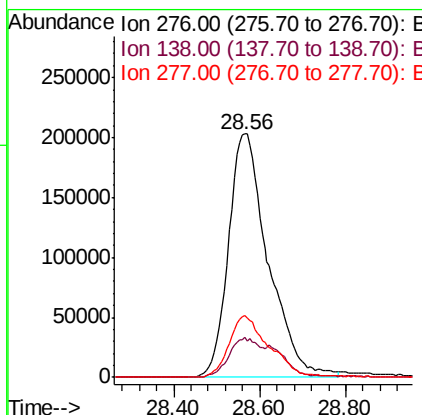
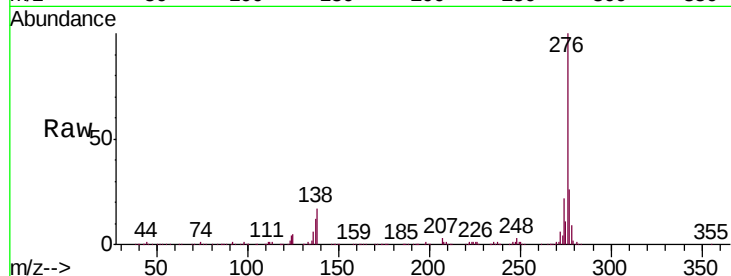




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 43.043 ng
 RT: 28.56 min Scan# 4302
 Delta R.T. -0.04 min
 Lab File: BG036489.D
 Acq: 30 Aug 2018 22:06

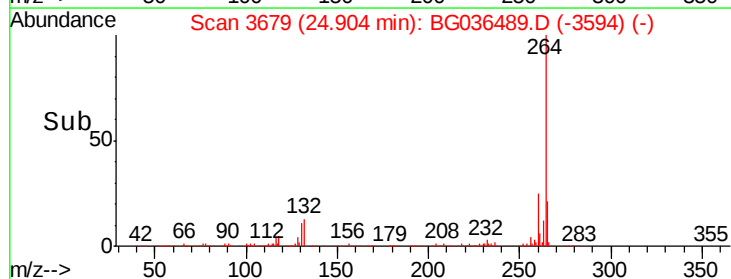
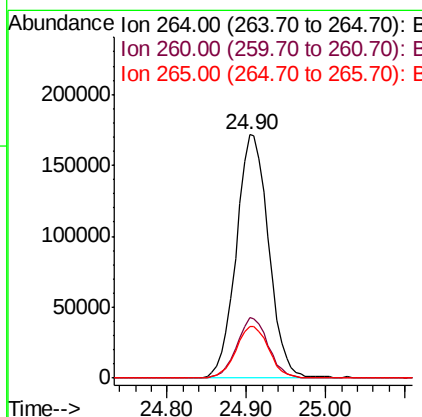
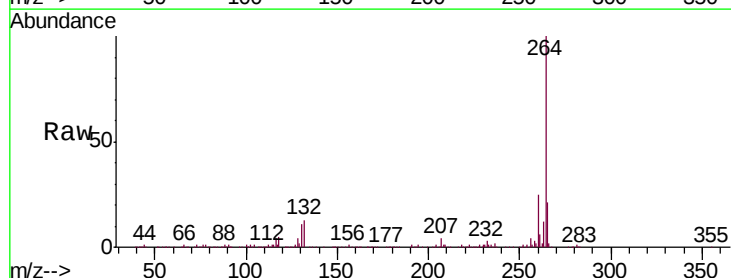
Instrument :
 BNA_G
 ClientSampleId :
 6722AAMS

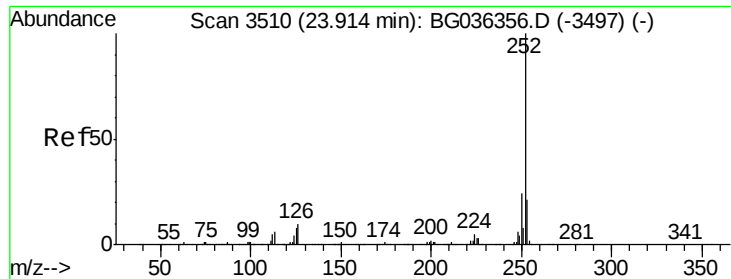
Tgt Ion: 276 Resp: 1302880
 Ion Ratio Lower Upper
 276 100
 138 12.9 10.6 15.8
 277 25.5 20.6 30.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.90 min Scan# 3679
 Delta R.T. -0.03 min
 Lab File: BG036489.D
 Acq: 30 Aug 2018 22:06

Tgt Ion: 264 Resp: 485984
 Ion Ratio Lower Upper
 264 100
 260 24.7 19.6 29.4
 265 21.1 17.4 26.0

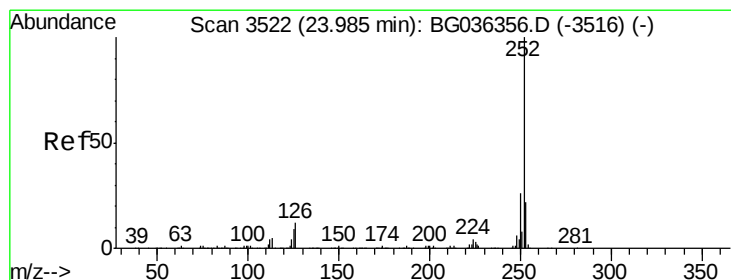
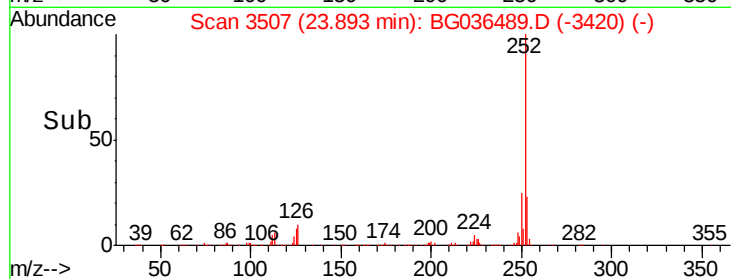
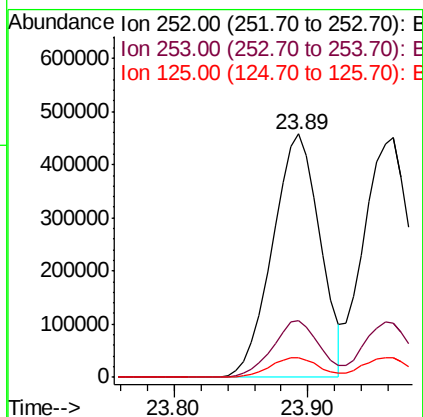
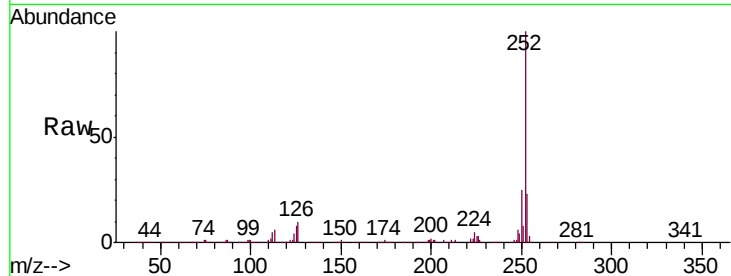




#87
Benzo(b)fluoranthene
Concen: 41.855 ng
RT: 23.89 min Scan# 3507
Delta R.T. -0.02 min
Lab File: BG036489.D
Acq: 30 Aug 2018 22:06

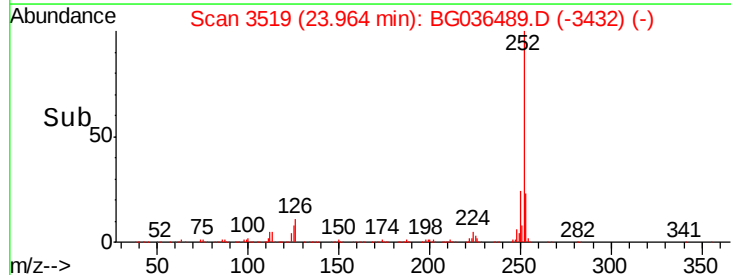
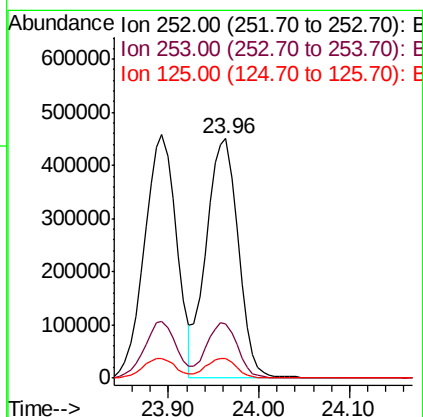
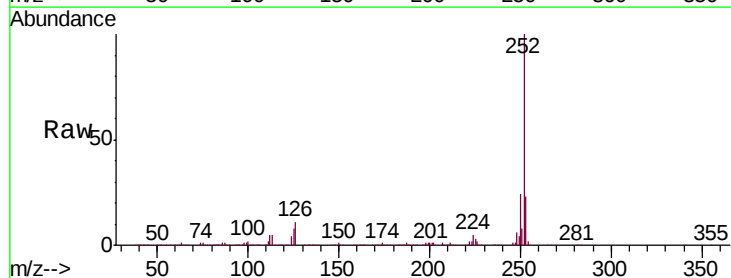
Instrument :
BNA_G
ClientSampleId :
6722AAMS

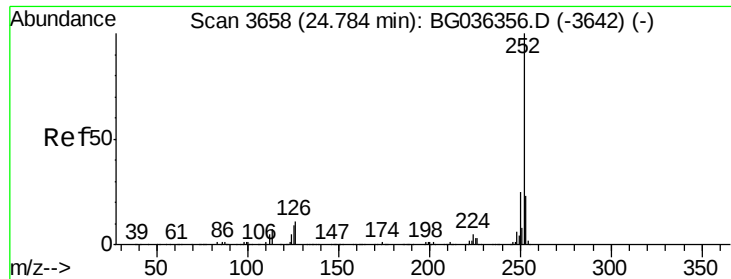
Tgt Ion:252 Resp: 1129533
Ion Ratio Lower Upper
252 100
253 23.2 17.1 25.7
125 8.1 6.6 10.0



#88
Benzo(k)fluoranthene
Concen: 41.792 ng
RT: 23.96 min Scan# 3519
Delta R.T. -0.02 min
Lab File: BG036489.D
Acq: 30 Aug 2018 22:06

Tgt Ion:252 Resp: 1101828
Ion Ratio Lower Upper
252 100
253 22.6 18.0 27.0
125 8.1 7.0 10.6





#89

Benzo(a)pyrene

Concen: 42.767 ng

RT: 24.76 min Scan# 3655

Delta R.T. -0.02 min

Lab File: BG036489.D

Acq: 30 Aug 2018 22:06

Instrument :

BNA_G

ClientSampleId :

6722AAMS

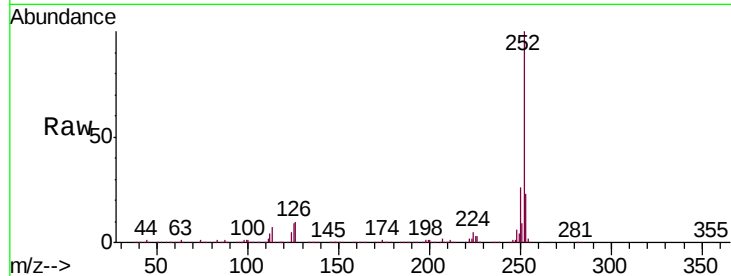
Tgt Ion:252 Resp: 1109049

Ion Ratio Lower Upper

252 100

253 22.6 18.2 27.2

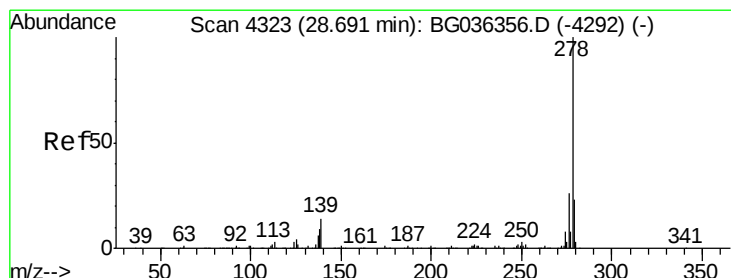
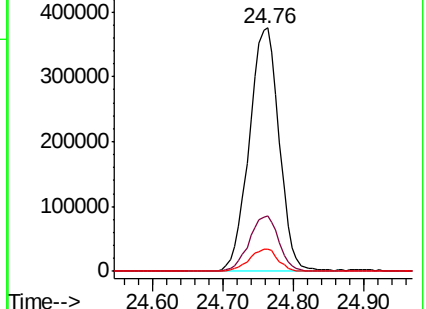
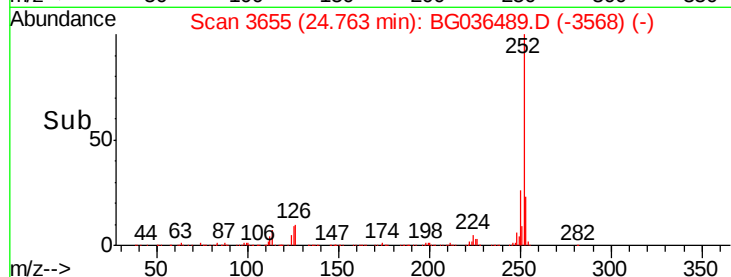
125 9.4 7.3 10.9



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: 42.482 ng

RT: 28.63 min Scan# 4314

Delta R.T. -0.06 min

Lab File: BG036489.D

Acq: 30 Aug 2018 22:06

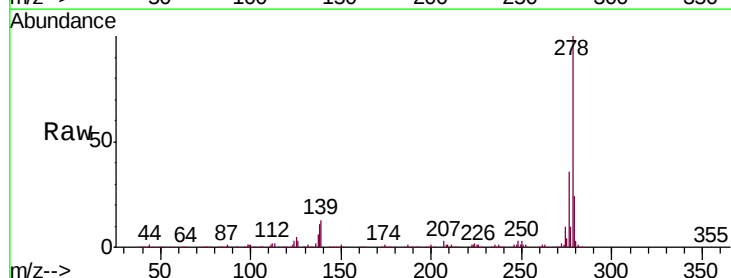
Tgt Ion:278 Resp: 1063531

Ion Ratio Lower Upper

278 100

139 13.3 11.0 16.4

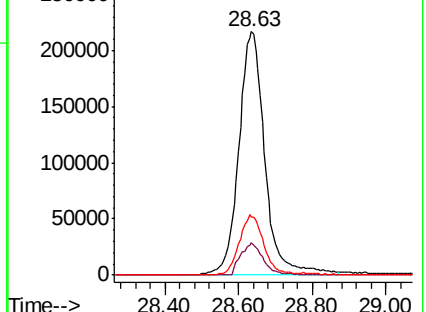
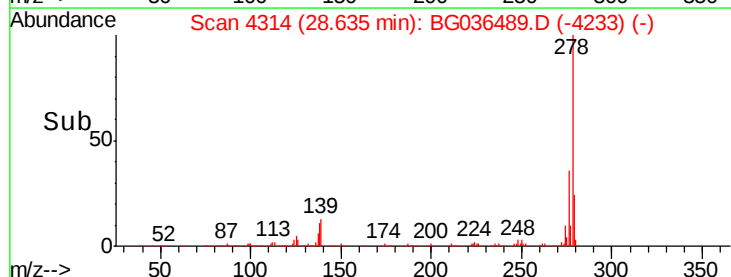
279 24.1 18.7 28.1

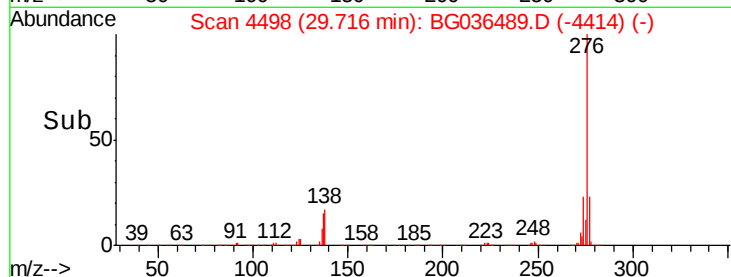
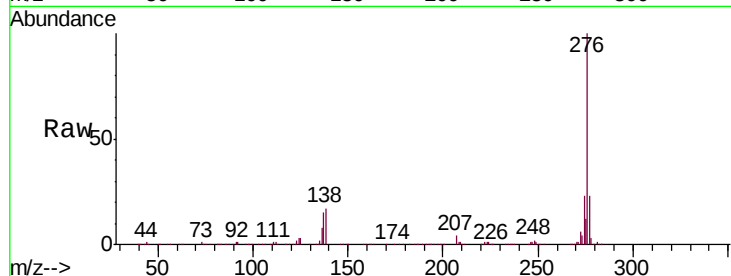
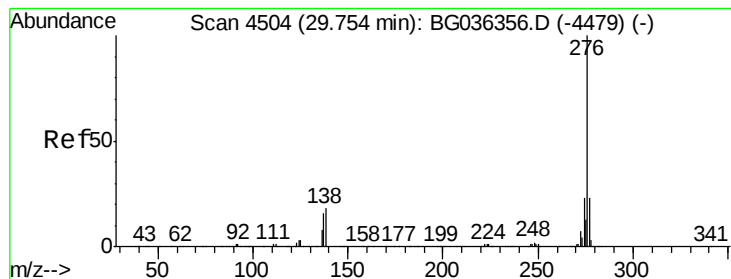


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 41.781 ng

RT: 29.72 min Scan# 4498

Delta R.T. -0.04 min

Lab File: BG036489.D

Acq: 30 Aug 2018 22:06

Instrument :

BNA_G

ClientSampleId :

6722AAMS

Tgt Ion:276 Resp: 1051123

Ion Ratio Lower Upper

276 100

277 23.0 18.4 27.6

138 16.8 14.6 22.0

