

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG071618\
 Data File : BG035673.D
 Acq On : 16 Jul 2018 17:17
 Operator : JU/SJ
 Sample : J3888-02MSRE
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 AOC7-BTM-6-6.5MS

Quant Time: Jul 16 18:18:21 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 12 14:43:32 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	57086	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	240232	20.00	ng	0.00
38) Acenaphthene-d10	14.68	164	173722	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	445765	20.00	ng	0.00
75) Chrysene-d12	21.69	240	432874	20.00	ng	0.00
86) Perylene-d12	24.91	264	412923	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	545092	158.53	ng	0.01
7) Phenol-d6	7.24	99	826390	161.09	ng	0.02
23) Nitrobenzene-d5	9.22	82	520763	90.56	ng	0.00
41) 2,4,6-Tribromophenol	16.17	330	344321	150.37	ng	0.00
44) 2-Fluorobiphenyl	13.30	172	1075918	82.97	ng	0.00
78) Terphenyl-d14	20.02	244	1677813	85.44	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.55	88	51360	29.348	ng	# 77
3) Pyridine	3.95	79	157536	34.482	ng	# 74
4) n-Nitrosodimethylamine	3.86	42	74601	38.029	ng	# 81
6) Aniline	7.39	93	247052	37.154	ng	95
8) 2-Chlorophenol	7.63	128	178136	50.939	ng	99
9) Benzaldehyde	7.19	77	64244	20.410	ng	99
10) Phenol	7.26	94	287725	55.514	ng	96
11) bis(2-Chloroethyl)ether	7.48	93	176047	43.372	ng	92
12) 1,3-Dichlorobenzene	7.95	146	176939	41.898	ng	97
13) 1,4-Dichlorobenzene	8.09	146	180487	42.064	ng	95
14) 1,2-Dichlorobenzene	8.41	146	176782	42.887	ng	96
15) Benzyl Alcohol	8.30	79	222251	47.707	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.58	45	206825	60.778	ng	76
17) 2-Methylphenol	8.50	107	186631	52.962	ng	# 92
18) Hexachloroethane	9.14	117	68792	41.931	ng	95
19) n-Nitroso-di-n-propylamine	8.86	70	172466	39.923	ng	# 87
20) 3+4-Methylphenols	8.83	107	255791	52.324	ng	91
22) Acetophenone	8.88	105	313145	41.917	ng	# 92
24) Nitrobenzene	9.27	77	253748	43.875	ng	96
25) Isophorone	9.79	82	492048	46.093	ng	99
26) 2-Nitrophenol	9.97	139	108246	52.701	ng	# 81
27) 2,4-Dimethylphenol	10.03	122	196038	56.384	ng	92
28) bis(2-Chloroethoxy)methane	10.26	93	263401	44.779	ng	97
29) 2,4-Dichlorophenol	10.51	162	222409	56.039	ng	92
30) 1,2,4-Trichlorobenzene	10.73	180	213313	43.831	ng	98
31) Naphthalene	10.91	128	548954	43.867	ng	98
32) Benzoic acid	10.14	122	19008	8.121	ng	89
33) 4-Chloroaniline	11.02	127	166906	30.602	ng	# 92
34) Hexachlorobutadiene	11.20	225	161870	42.654	ng	100
35) Caprolactam	11.81	113	59972	35.212	ng	# 68
36) 4-Chloro-3-methylphenol	12.15	107	275723	51.829	ng	94
37) 2-Methylnaphthalene	12.51	142	441881	47.397	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	296986	45.294	ng	99
40) Hexachlorocyclopentadiene	12.86	237	301095	87.561	ng	93

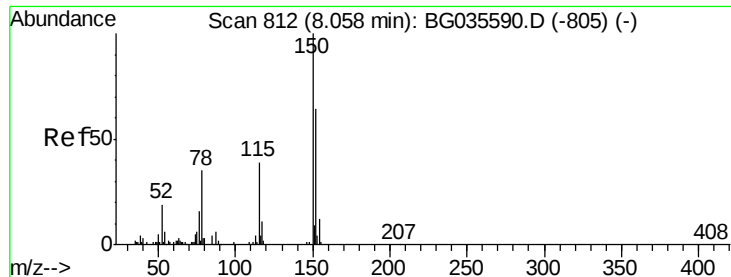
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG071618\
 Data File : BG035673.D
 Acq On : 16 Jul 2018 17:17
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Quant Time: Jul 16 18:18:21 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 12 14:43:32 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.12	196	201018	52.424	ng	93
43) 2,4,5-Trichlorophenol	13.20	196	217863	50.788	ng	97
45) 1,1'-Biphenyl	13.52	154	604839	44.907	ng	97
46) 2-Chloronaphthalene	13.56	162	470001	44.863	ng	98
47) 2-Nitroaniline	13.76	65	180678	48.782	ng	95
48) Acenaphthylene	14.40	152	782649	44.597	ng	98
49) Dimethylphthalate	14.14	163	816727	53.659	ng	# 98
50) 2,6-Dinitrotoluene	14.26	165	153475	49.516	ng	92
51) Acenaphthene	14.74	154	461325	42.199	ng	98
52) 3-Nitroaniline	14.58	138	123289	38.918	ng	# 96
53) 2,4-Dinitrophenol	15.14	184	1290	7.325	ng	81
54) Dibenzofuran	15.08	168	764556	43.975	ng	# 90
55) 4-Nitrophenol	14.91	139	209358	92.798	ng	# 85
56) 2,4-Dinitrotoluene	15.04	165	217114	48.827	ng	92
57) Fluorene	15.72	166	632853	43.429	ng	96
58) 2,3,4,6-Tetrachlorophenol	15.31	232	199959	48.618	ng	95
59) Diethylphthalate	15.50	149	651922	41.654	ng	97
60) 4-Chlorophenyl-phenylether	15.71	204	365666	42.695	ng	97
61) 4-Nitroaniline	15.75	138	149225	45.032	ng	# 80
62) Azobenzene	16.01	77	682638	44.219	ng	95
64) 4,6-Dinitro-2-methylphenol	15.81	198	58352	23.516	ng	87
65) n-Nitrosodiphenylamine	15.93	169	573831	45.226	ng	97
66) 4-Bromophenyl-phenylether	16.61	248	248389	48.029	ng	98
67) Hexachlorobenzene	16.73	284	247745	46.518	ng	96
68) Atrazine	16.88	200	251255	48.096	ng	96
69) Pentachlorophenol	17.08	266	61318	18.902	ng	96
70) Phenanthrene	17.46	178	973487	43.766	ng	97
71) Anthracene	17.56	178	995378	44.942	ng	97
72) Carbazole	17.83	167	900694	42.822	ng	97
73) Di-n-butylphthalate	18.37	149	1002432	40.330	ng	# 97
74) Fluoranthene	19.47	202	1197665	39.974	ng	95
76) Benzidine	19.65	184	580011	50.966	ng	98
77) Pyrene	19.83	202	1194066	43.625	ng	96
79) Butylbenzylphthalate	20.71	149	456782	46.667	ng	98
80) Benzo(a)anthracene	21.67	228	1214994	45.041	ng	99
81) 3,3'-Dichlorobenzidine	21.59	252	341227	36.278	ng	# 96
82) Chrysene	21.74	228	1125789	45.036	ng	98
83) Bis(2-ethylhexyl)phthalate	21.57	149	620429	46.625	ng	# 98
84) Di-n-octyl phthalate	22.78	149	1058669	47.515	ng	# 94
85) Indeno(1,2,3-cd)pyrene	28.60	276	1327662	47.972	ng	# 86
87) Benzo(b)fluoranthene	23.89	252	1172550	46.720	ng	# 97
88) Benzo(k)fluoranthene	23.96	252	1098644	44.777	ng	# 96
89) Benzo(a)pyrene	24.77	252	1130457	48.416	ng	# 98
90) Dibenzo(a,h)anthracene	28.66	278	1098108	47.905	ng	# 97
91) Benzo(g,h,i)perylene	29.74	276	1108204	49.406	ng	# 94

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

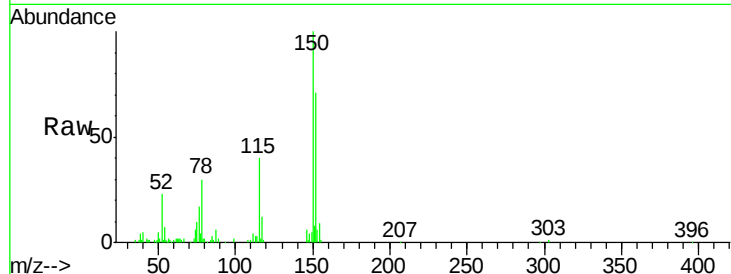


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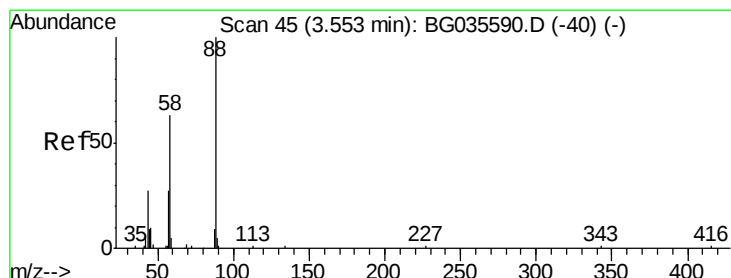
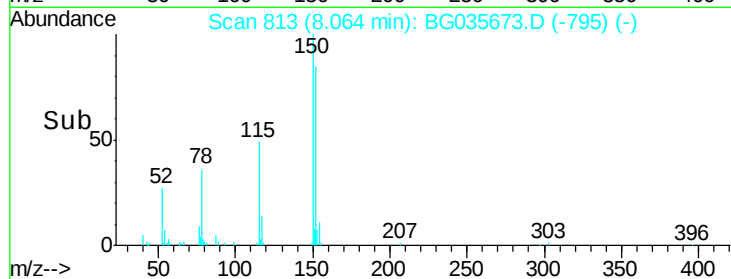
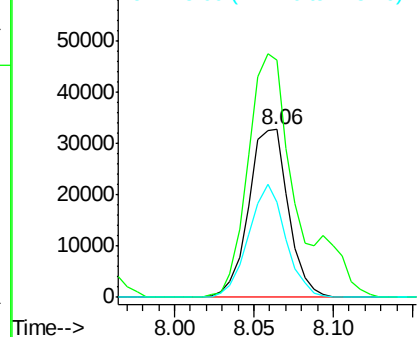
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 813
Delta R.T. 0.01 min
Lab File: BG035673.D
Acq: 16 Jul 2018 17:17

Instrument :
BNA_G
ClientSampleId :
AOC7-BTM-6-6.5MS

Tgt Ion:152 Resp: 57086
Ion Ratio Lower Upper
152 100
150 141.6 126.6 189.8
115 57.0 53.0 79.4



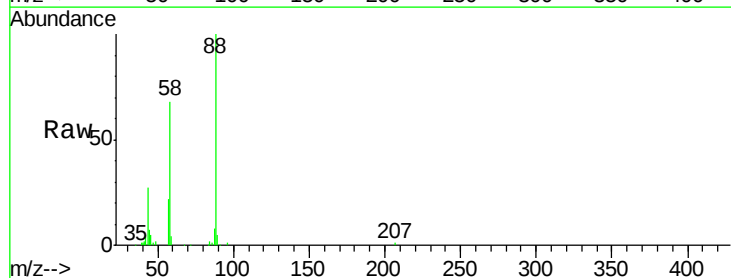
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



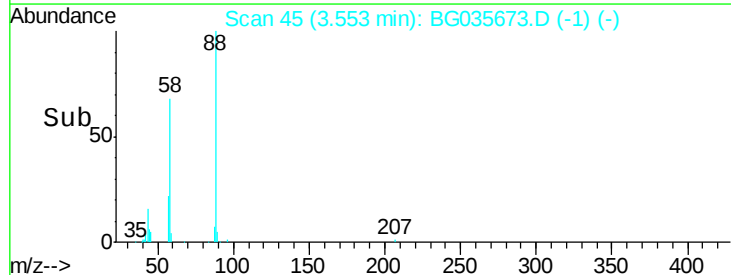
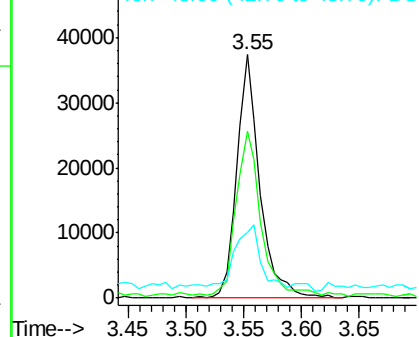
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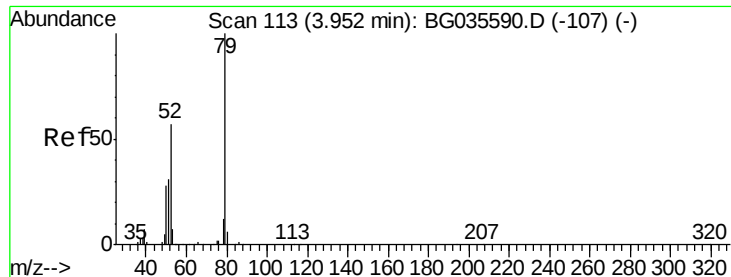
1,4-Dioxane
Concen: 29.348 ng
RT: 3.55 min Scan# 45
Delta R.T. 0.00 min
Lab File: BG035673.D
Acq: 16 Jul 2018 17:17

Tgt Ion: 88 Resp: 51360
Ion Ratio Lower Upper
88 100
58 71.9 79.6 119.4#
43 28.6 27.4 41.0



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





#3

Pyridine

Concen: 34.482 ng

RT: 3.95 min Scan# 112

Delta R.T. -0.01 min

Lab File: BG035673.D

Acq: 16 Jul 2018 17:17

Instrument :

BNA_G

ClientSampleId :

AOC7-BTM-6-6.5MS

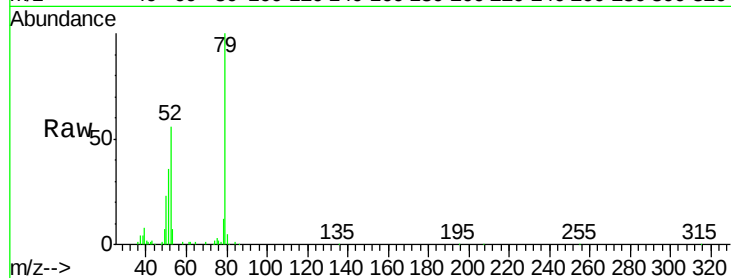
Tgt Ion: 79 Resp: 157536

Ion Ratio Lower Upper

79 100

52 56.4 69.9 104.9#

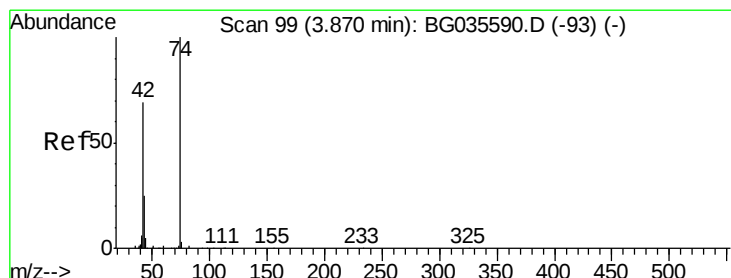
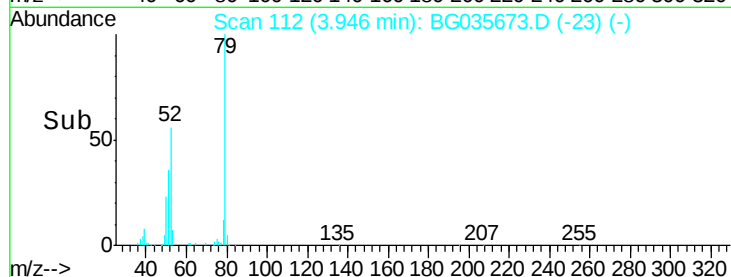
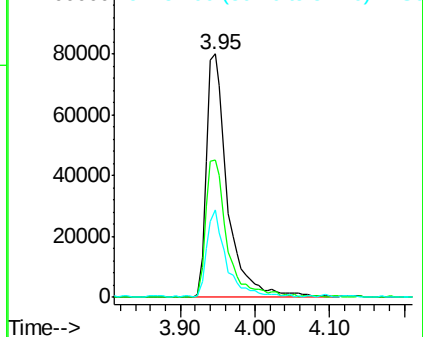
51 35.9 34.0 51.0



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 38.029 ng

RT: 3.86 min Scan# 97

Delta R.T. -0.01 min

Lab File: BG035673.D

Acq: 16 Jul 2018 17:17

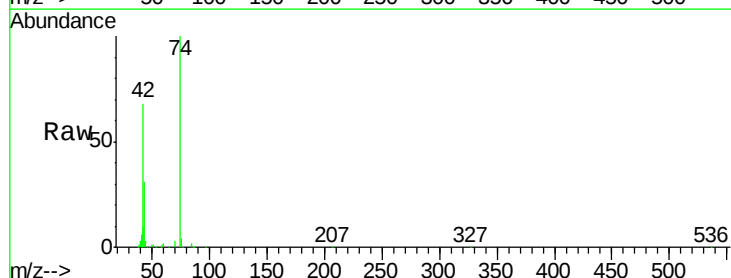
Tgt Ion: 42 Resp: 74601

Ion Ratio Lower Upper

42 100

74 146.5 102.5 153.7

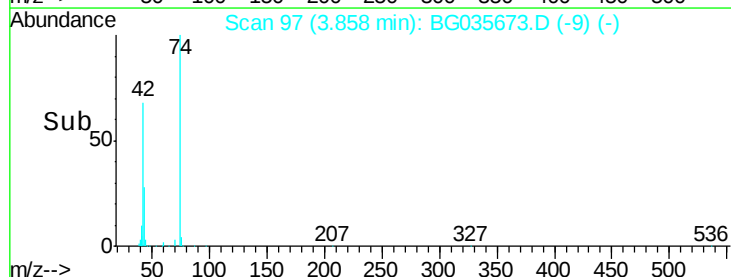
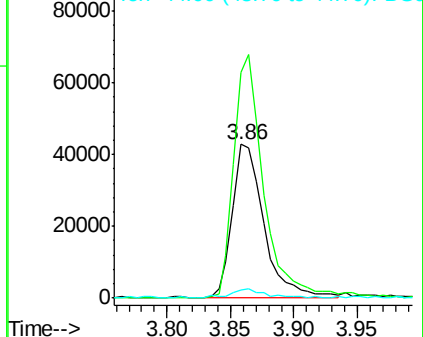
44 4.9 18.9 28.3#

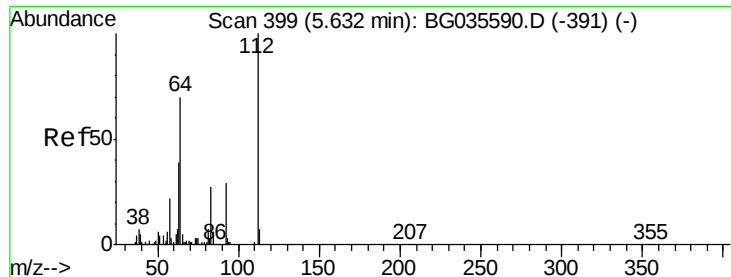


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 158.529 ng

RT: 5.64 min Scan# 401

Delta R.T. 0.01 min

Lab File: BG035673.D

Acq: 16 Jul 2018 17:17

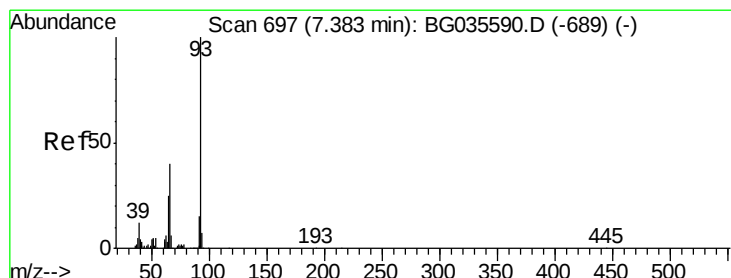
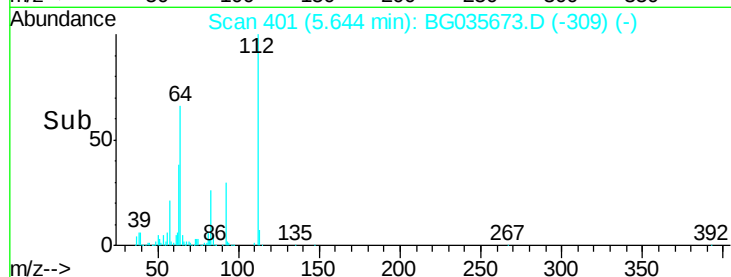
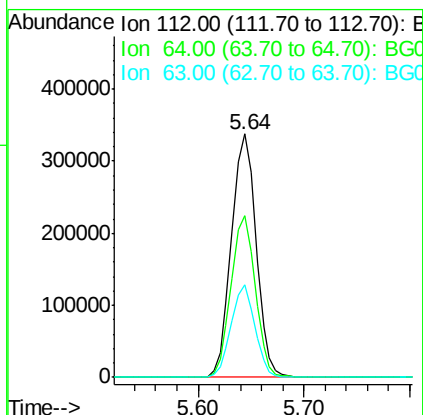
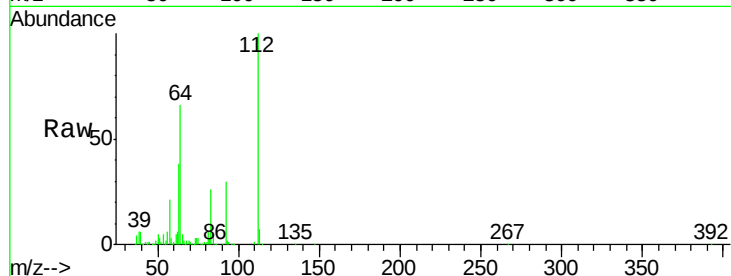
Instrument :

BNA_G

ClientSampleId :

AOC7-BTM-6-6.5MS

Tgt Ion:	112	Resp:	545092
Ion	Ratio	Lower	Upper
112	100		
64	66.4	56.3	84.5
63	37.8	30.1	45.1



#6

Aniline

Concen: 37.154 ng

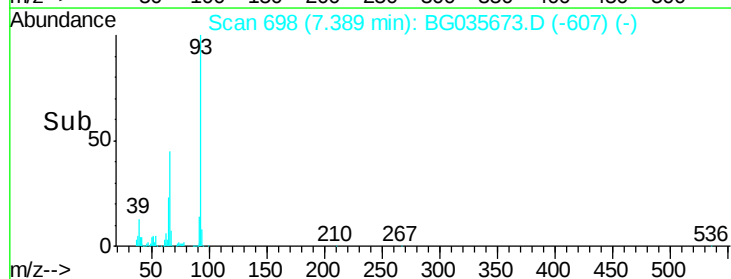
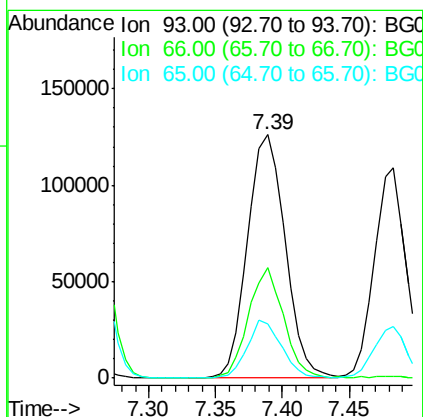
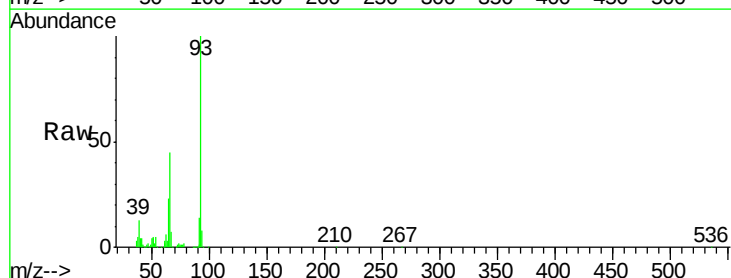
RT: 7.39 min Scan# 698

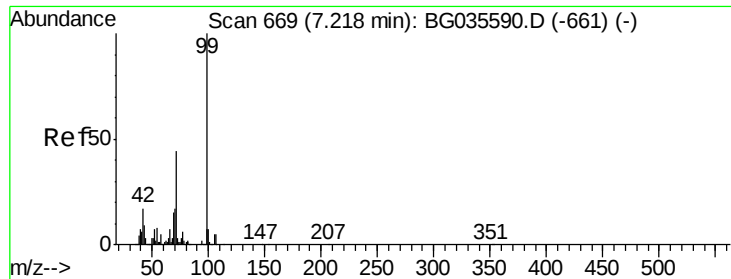
Delta R.T. 0.01 min

Lab File: BG035673.D

Acq: 16 Jul 2018 17:17

Tgt Ion:	93	Resp:	247052
Ion	Ratio	Lower	Upper
93	100		
66	45.4	33.7	50.5
65	22.5	16.1	24.1





#7

Phenol-d6

Concen: 161.087 ng

RT: 7.24 min Scan# 672

Delta R.T. 0.02 min

Lab File: BG035673.D

Acq: 16 Jul 2018 17:17

Instrument :

BNA_G

ClientSampleId :

AOC7-BTM-6-6.5MS

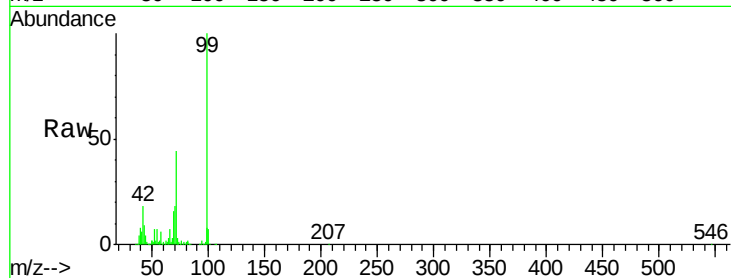
Tgt Ion: 99 Resp: 826390

Ion Ratio Lower Upper

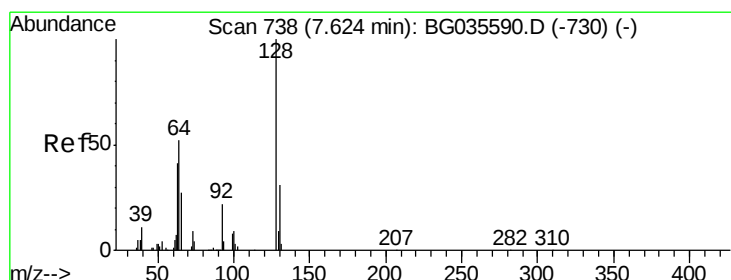
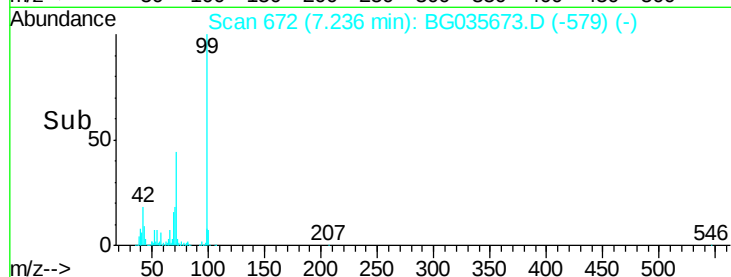
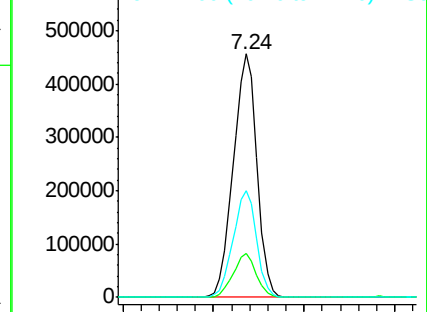
99 100

42 17.8 14.1 21.1

71 44.0 26.1 39.1#



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



#8

2-Chlorophenol

Concen: 50.939 ng

RT: 7.63 min Scan# 739

Delta R.T. 0.01 min

Lab File: BG035673.D

Acq: 16 Jul 2018 17:17

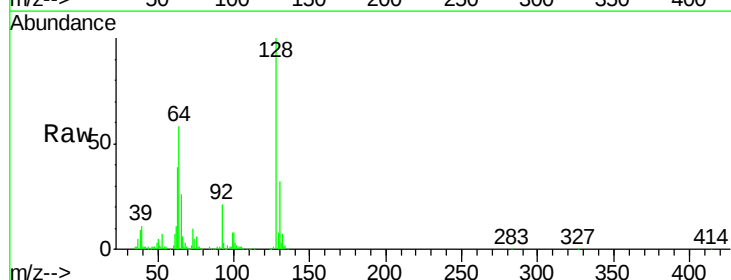
Tgt Ion: 128 Resp: 178136

Ion Ratio Lower Upper

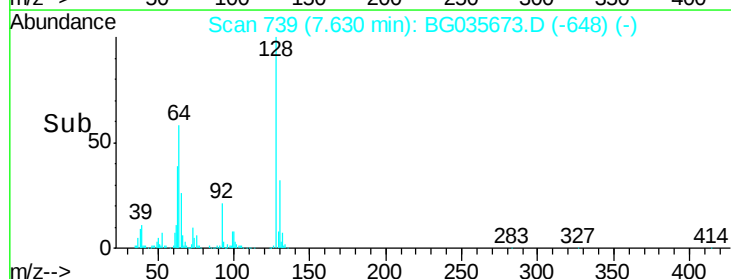
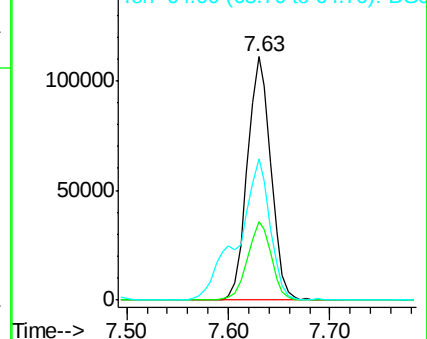
128 100

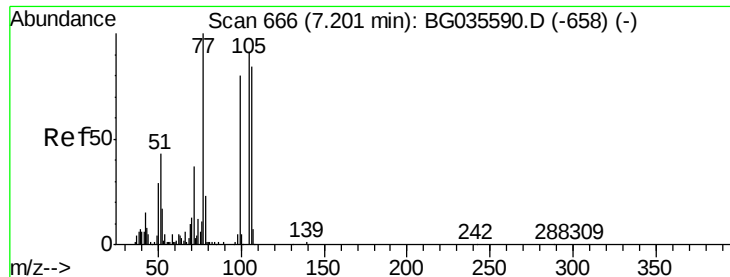
130 32.4 14.0 54.0

64 58.0 37.7 77.7



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





#9

Benzaldehyde

Concen: 20.410 ng

RT: 7.19 min Scan# 665

Delta R.T. -0.01 min

Lab File: BG035673.D

Acq: 16 Jul 2018 17:17

Instrument :

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ClientSampleId :

AOC7-BTM-6-6.5MS

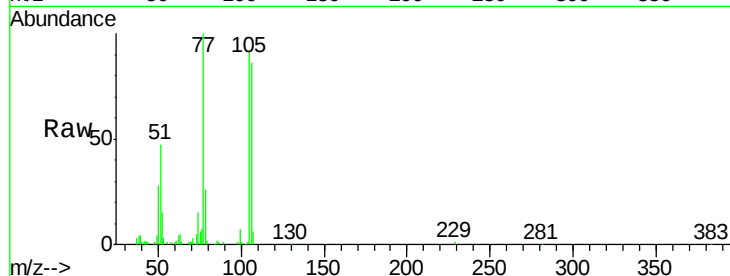
Tgt Ion: 77 Resp: 64244

Ion Ratio Lower Upper

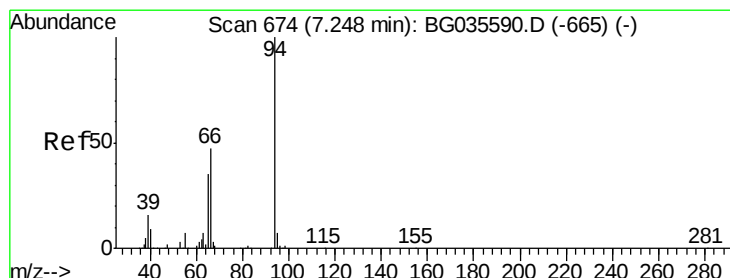
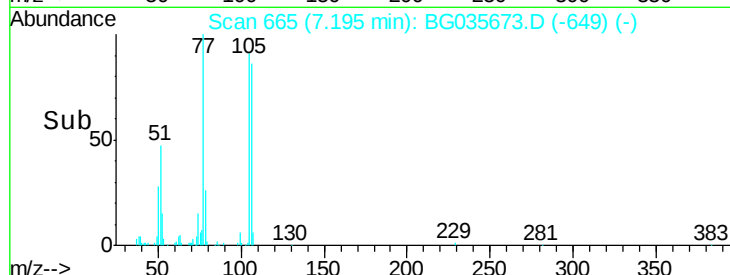
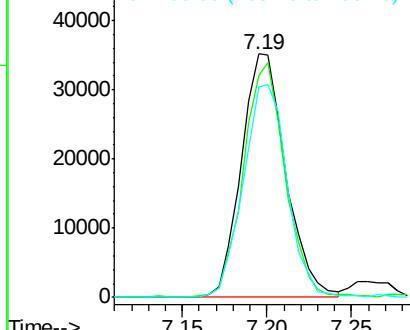
77 100

105 91.3 71.3 111.3

106 86.2 64.2 104.2



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



#10

Phenol

Concen: 55.514 ng

RT: 7.26 min Scan# 676

Delta R.T. 0.01 min

Lab File: BG035673.D

Acq: 16 Jul 2018 17:17

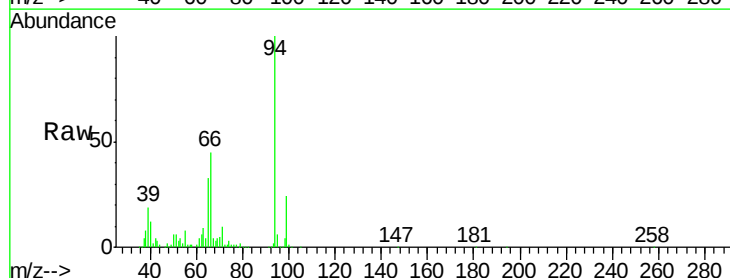
Tgt Ion: 94 Resp: 287725

Ion Ratio Lower Upper

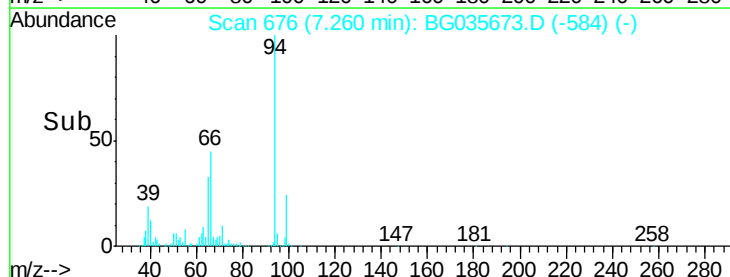
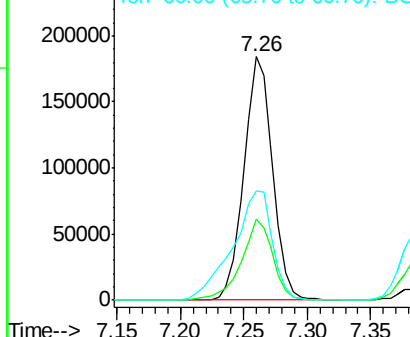
94 100

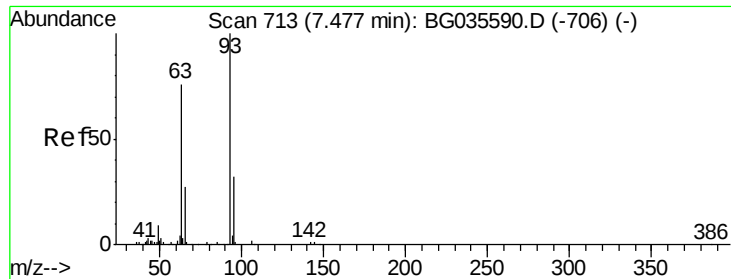
65 33.4 11.9 51.9

66 44.8 22.2 62.2



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

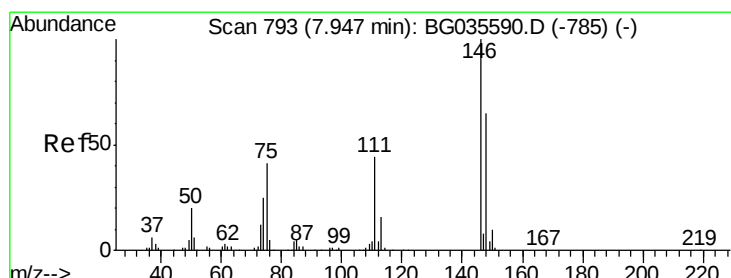
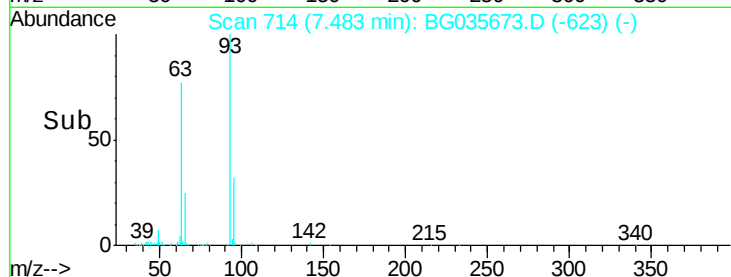
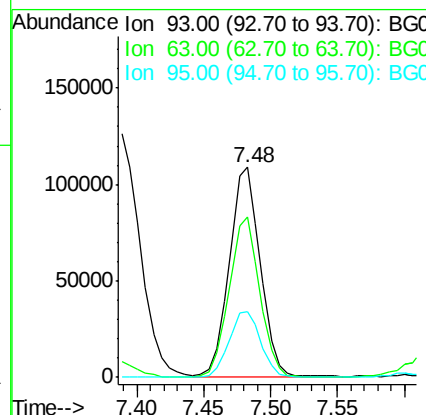
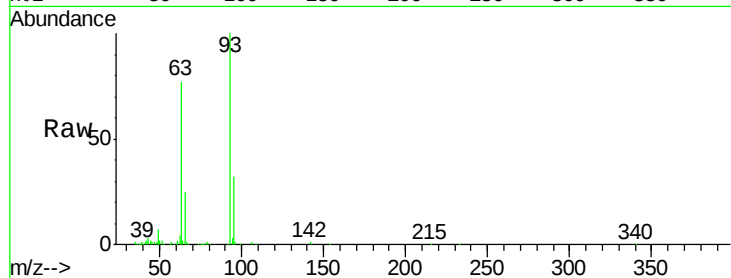




#11
bis(2-Chloroethyl)ether
Concen: 43.372 ng
RT: 7.48 min Scan# 714
Delta R.T. 0.01 min
Lab File: BG035673.D
Acq: 16 Jul 2018 17:17

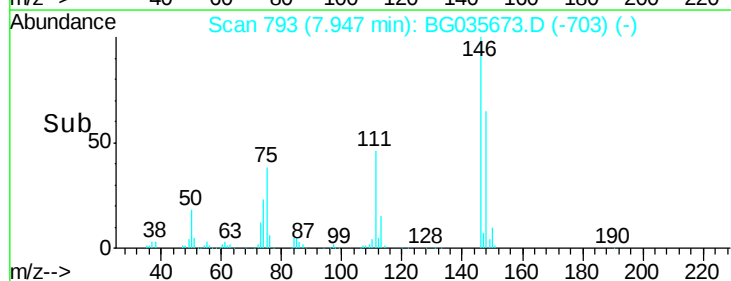
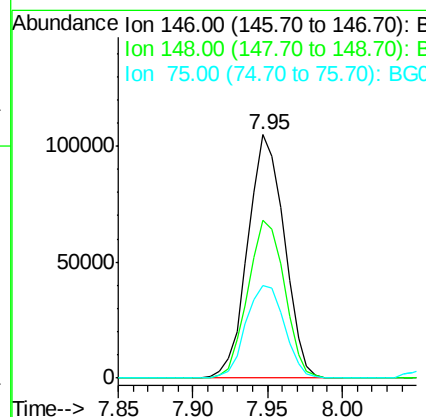
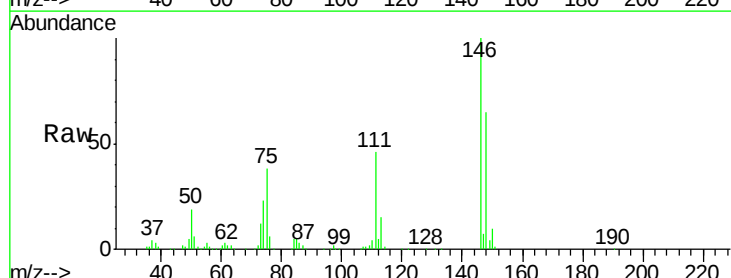
Instrument :
BNA_G
ClientSampleId :
AOC7-BTM-6-6.5MS

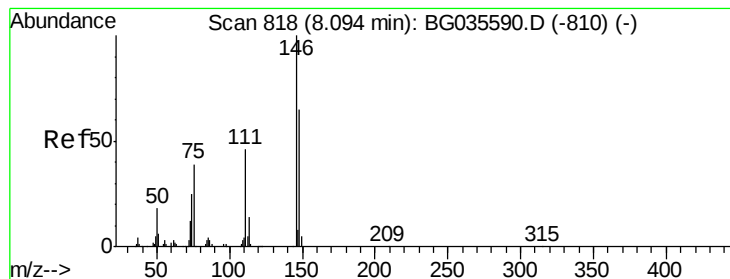
Tgt Ion: 93 Resp: 176047
Ion Ratio Lower Upper
93 100
63 76.6 67.1 107.1
95 31.5 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 41.898 ng
RT: 7.95 min Scan# 793
Delta R.T. 0.00 min
Lab File: BG035673.D
Acq: 16 Jul 2018 17:17

Tgt Ion: 146 Resp: 176939
Ion Ratio Lower Upper
146 100
148 64.6 51.4 77.2
75 38.1 26.6 39.8





#13

1,4-Dichlorobenzene

Concen: 42.064 ng

RT: 8.09 min Scan# 818

Delta R.T. 0.00 min

Lab File: BG035673.D

Acq: 16 Jul 2018 17:17

Instrument :

BNA_G

ClientSampleId :

AOC7-BTM-6-6.5MS

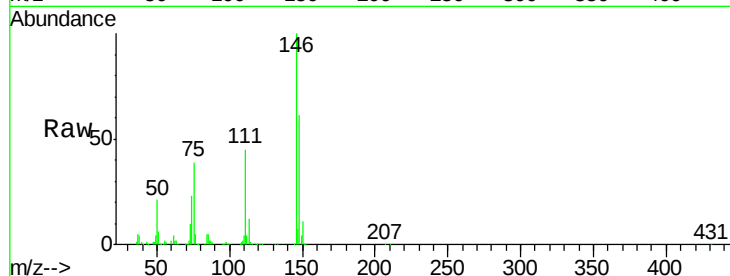
Tgt Ion:146 Resp: 180487

Ion Ratio Lower Upper

146 100

148 61.5 53.7 80.5

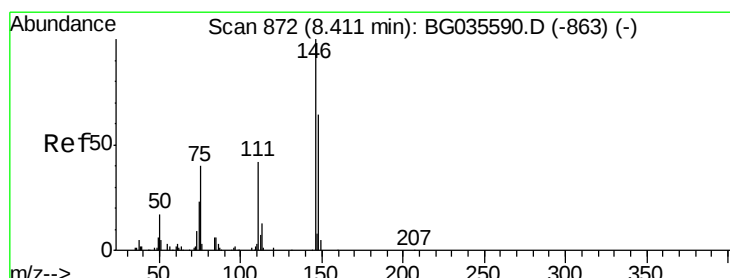
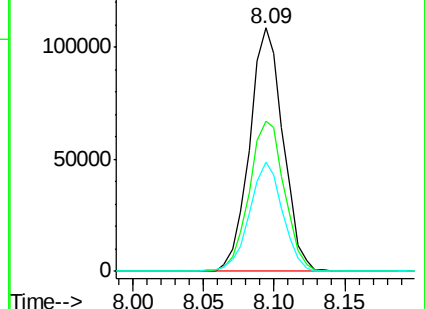
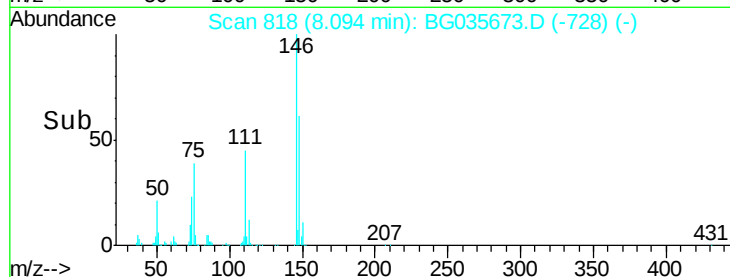
111 44.7 35.2 52.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 42.887 ng

RT: 8.41 min Scan# 872

Delta R.T. 0.00 min

Lab File: BG035673.D

Acq: 16 Jul 2018 17:17

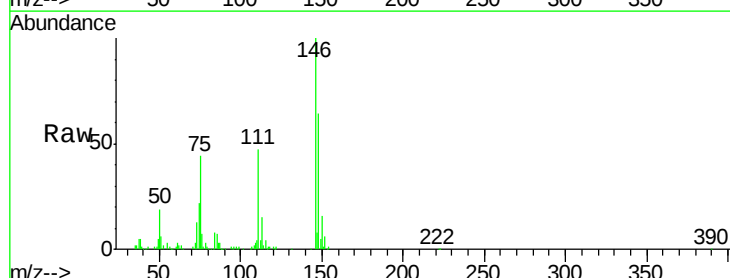
Tgt Ion:146 Resp: 176782

Ion Ratio Lower Upper

146 100

148 63.8 49.3 73.9

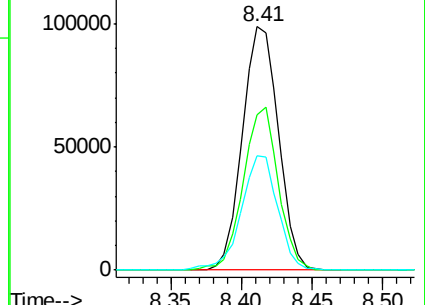
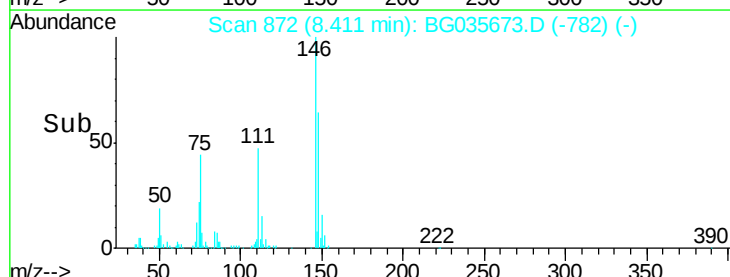
111 46.9 34.3 51.5

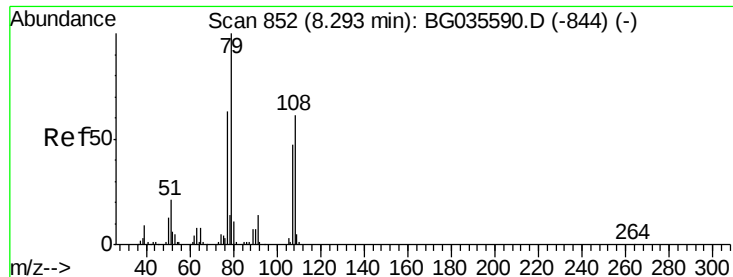


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 47.707 ng

RT: 8.30 min Scan# 853

Delta R.T. 0.01 min

Lab File: BG035673.D

Acq: 16 Jul 2018 17:17

Instrument :

BNA_G

ClientSampleId :

AOC7-BTM-6-6.5MS

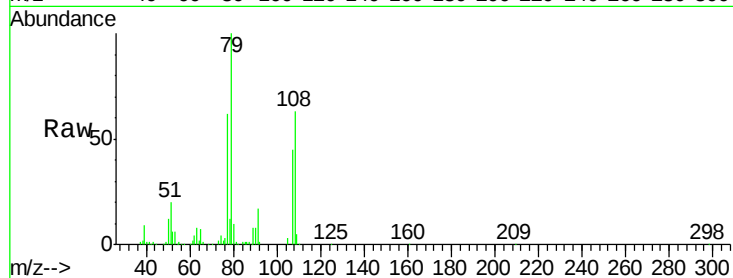
Tgt Ion: 79 Resp: 222251

Ion Ratio Lower Upper

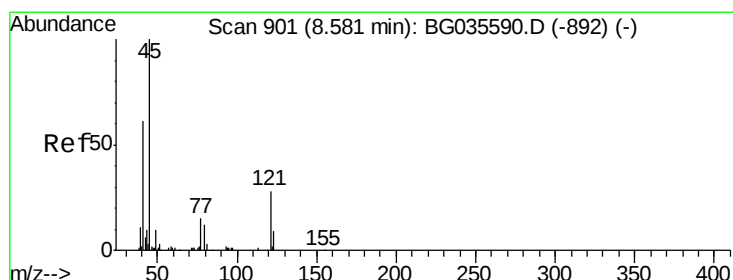
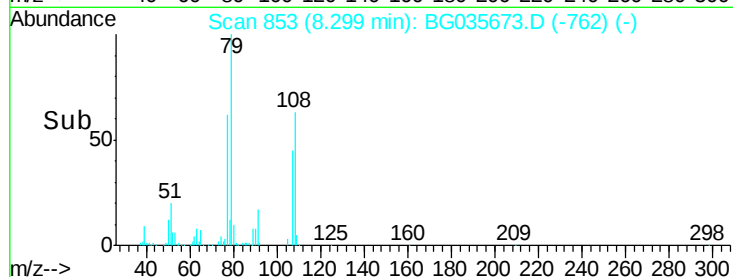
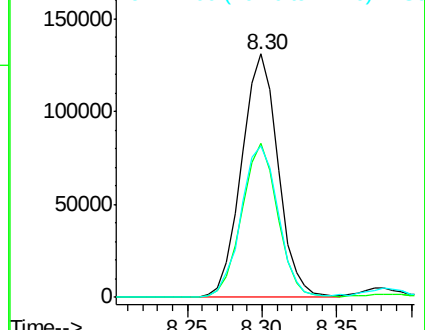
79 100

108 63.2 57.2 85.8

77 62.1 46.1 69.1



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 60.778 ng

RT: 8.58 min Scan# 901

Delta R.T. 0.00 min

Lab File: BG035673.D

Acq: 16 Jul 2018 17:17

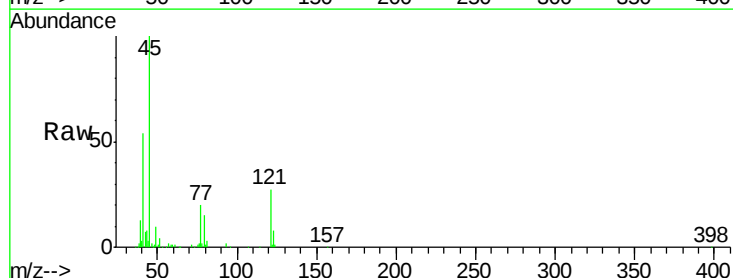
Tgt Ion: 45 Resp: 206825

Ion Ratio Lower Upper

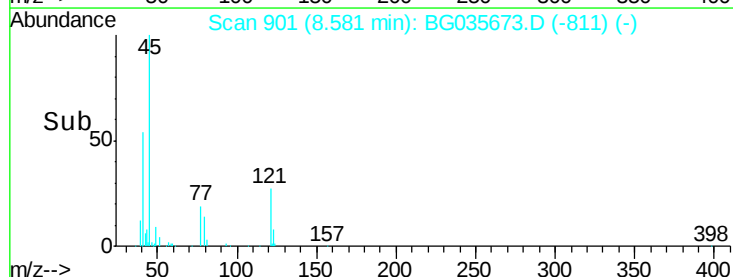
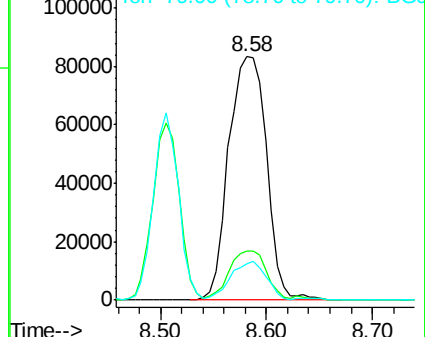
45 100

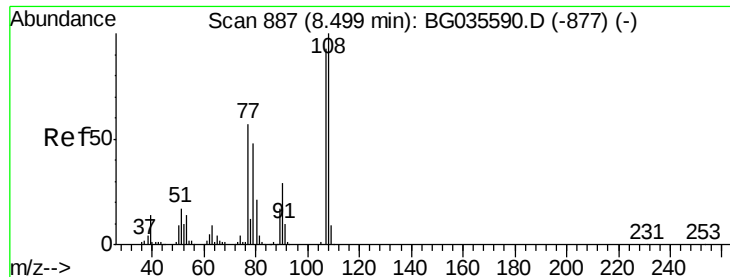
77 20.1 0.0 30.2

79 15.1 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: 52.962 ng

RT: 8.50 min Scan# 888

Delta R.T. 0.01 min

Lab File: BG035673.D

Acq: 16 Jul 2018 17:17

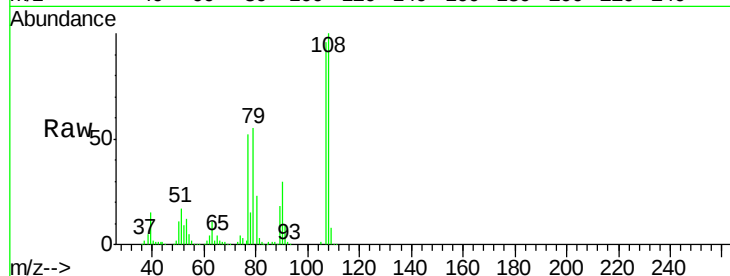
Instrument :

BNA_G

ClientSampleId :

AOC7-BTM-6-6.5MS

Tgt Ion:	107	Resp:	186631
Ion	Ratio	Lower	Upper
107	100		
108	104.7	83.9	125.9
77	54.9	37.2	55.8
79	58.1	36.2	54.2#

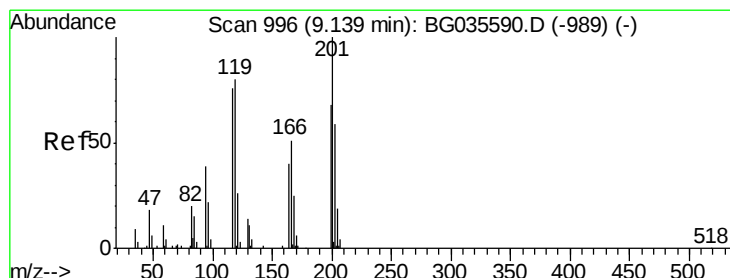
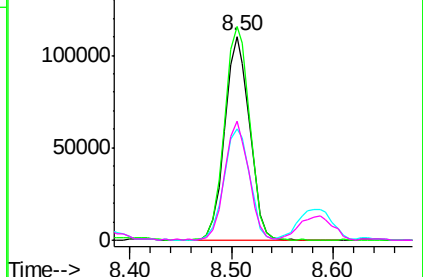
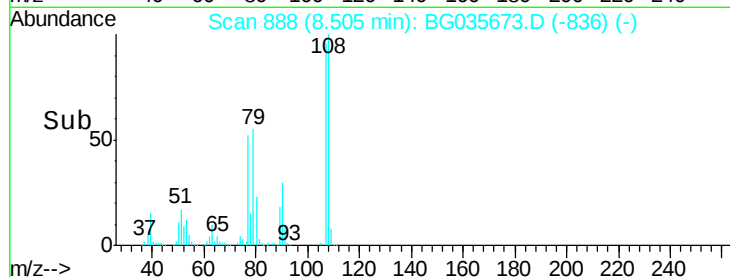


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18

Hexachloroethane

Concen: 41.931 ng

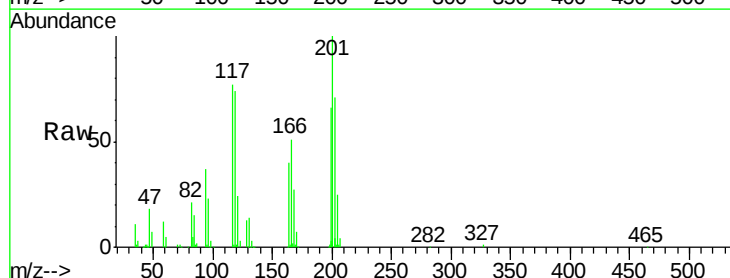
RT: 9.14 min Scan# 996

Delta R.T. 0.00 min

Lab File: BG035673.D

Acq: 16 Jul 2018 17:17

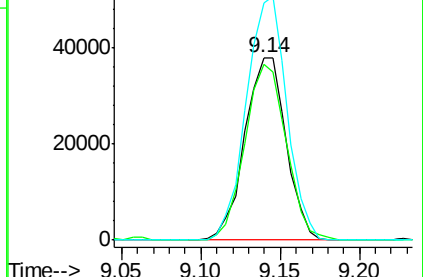
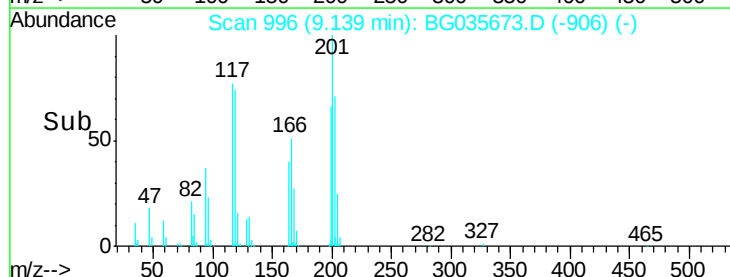
Tgt Ion:	117	Resp:	68792
Ion	Ratio	Lower	Upper
117	100		
119	96.1	76.7	115.1
201	130.1	95.7	143.5

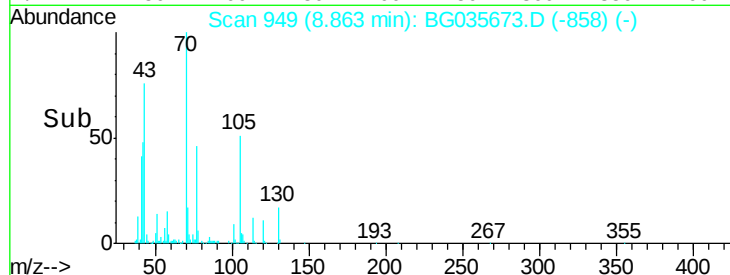
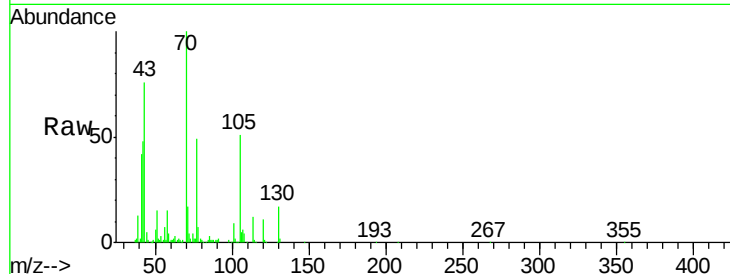
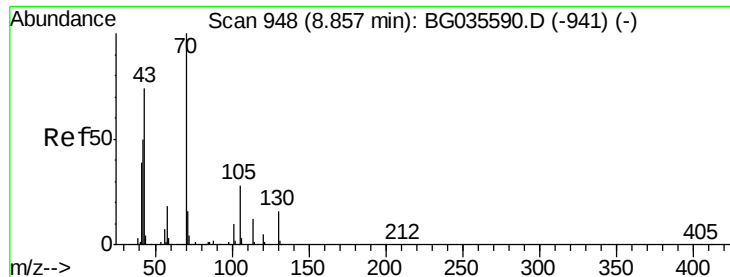


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

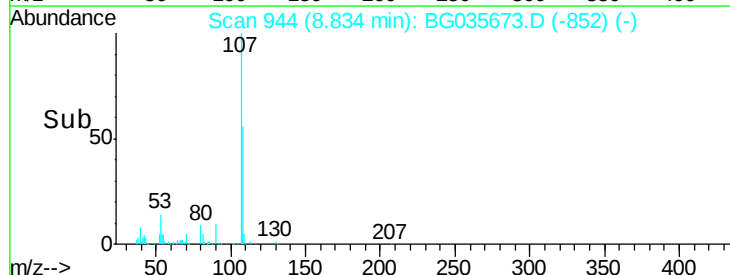
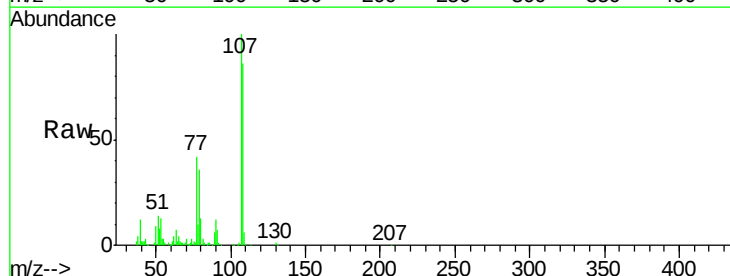
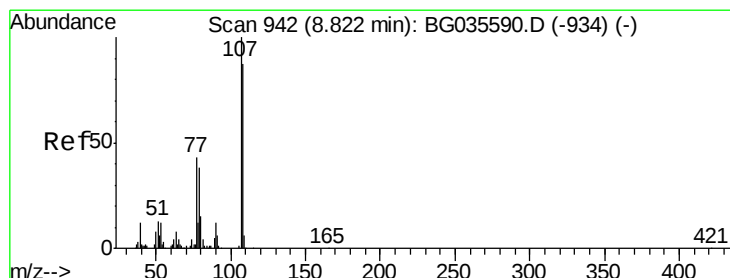
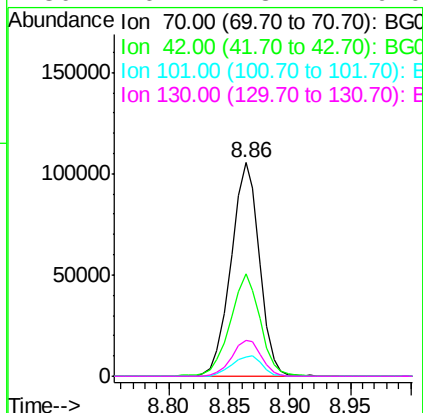




#19
n-Nitroso-di-n-propylamine
Concen: 39.923 ng
RT: 8.86 min Scan# 949
Delta R.T. 0.01 min
Lab File: BG035673.D
Acq: 16 Jul 2018 17:17

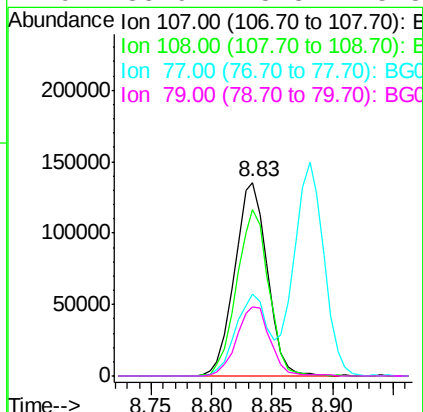
Instrument :
BNA_G
ClientSampleId :
AOC7-BTM-6-6.5MS

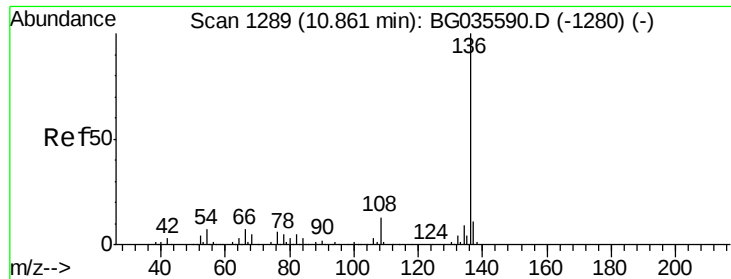
Tgt Ion:	70	Resp:	172466
Ion	Ratio	Lower	Upper
70	100		
42	47.9	49.1	73.7#
101	8.9	8.5	12.7
130	16.7	13.4	20.0



#20
3+4-Methylphenols
Concen: 52.324 ng
RT: 8.83 min Scan# 944
Delta R.T. 0.01 min
Lab File: BG035673.D
Acq: 16 Jul 2018 17:17

Tgt Ion:	107	Resp:	255791
Ion	Ratio	Lower	Upper
107	100		
108	86.3	61.6	101.6
77	42.4	13.9	53.9
79	35.9	8.8	48.8

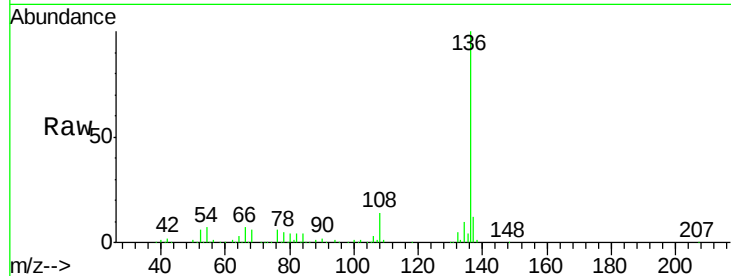




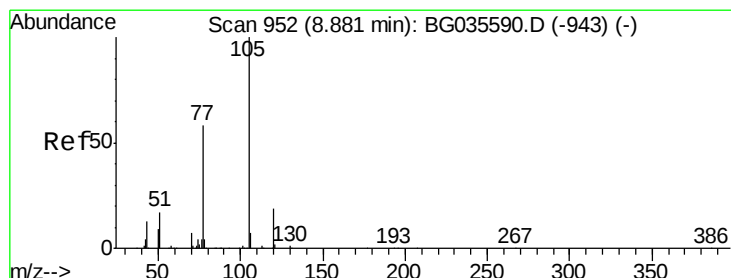
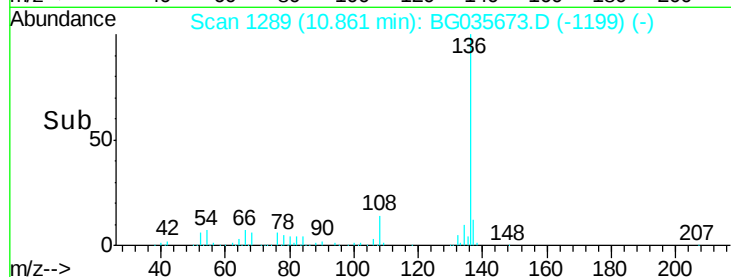
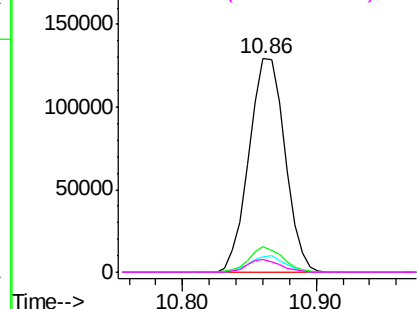
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1289
Delta R.T. 0.00 min
Lab File: BG035673.D
Acq: 16 Jul 2018 17:17

Instrument :
BNA_G
ClientSampleId :
AOC7-BTM-6-6.5MS

Tgt Ion:	136	Resp:	240232
Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.2	13.8
54	7.3	10.3	15.5#
68	6.2	4.5	6.7

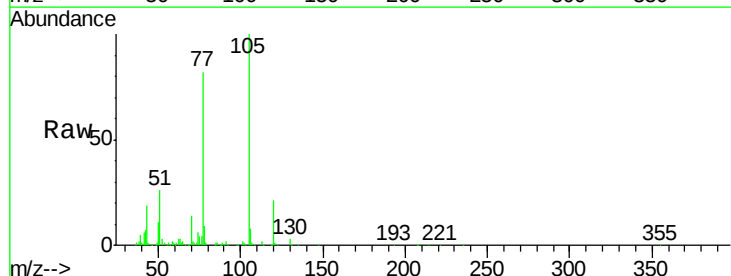


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

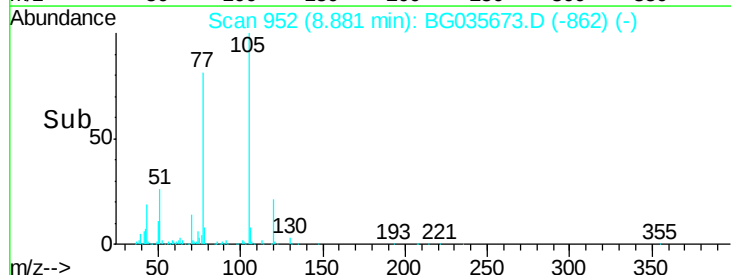
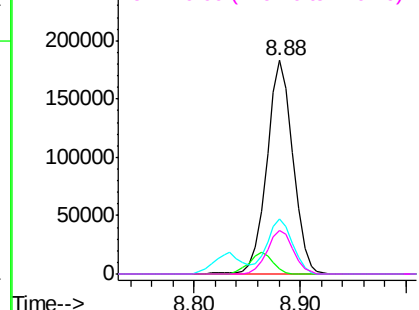


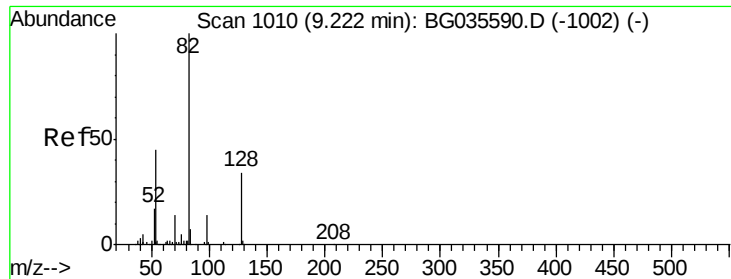
#22
Acetophenone
Concen: 41.917 ng
RT: 8.88 min Scan# 952
Delta R.T. 0.00 min
Lab File: BG035673.D
Acq: 16 Jul 2018 17:17

Tgt Ion:	105	Resp:	313145
Ion	Ratio	Lower	Upper
105	100		
71	2.3	3.0	4.4#
51	25.8	26.1	39.1#
120	20.6	17.4	26.2



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

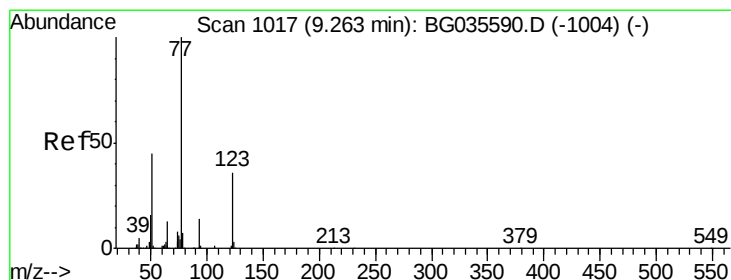
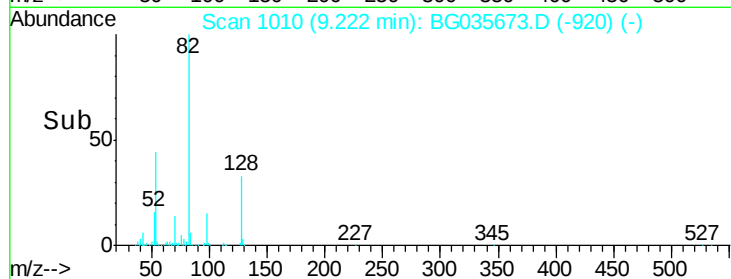
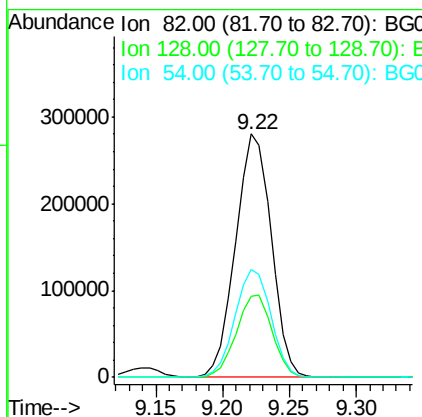
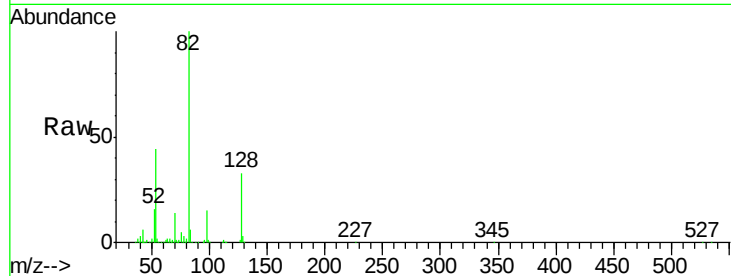




#23
 Nitrobenzene-d5
 Concen: 90.557 ng
 RT: 9.22 min Scan# 1010
 Delta R.T. 0.00 min
 Lab File: BG035673.D
 Acq: 16 Jul 2018 17:17

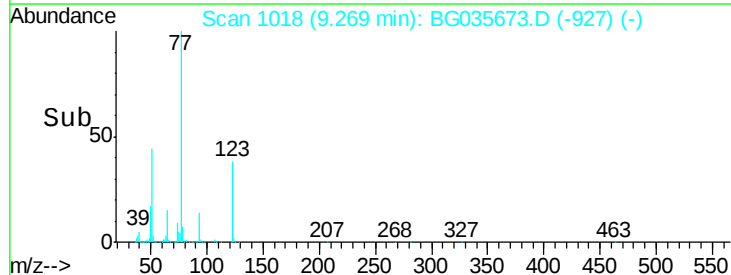
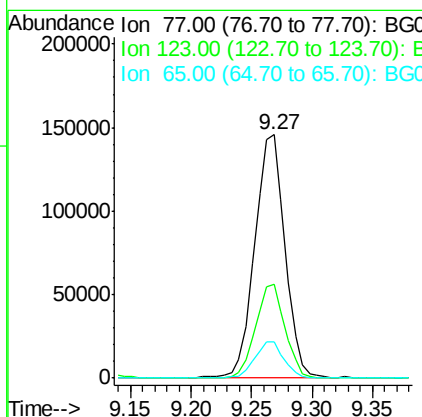
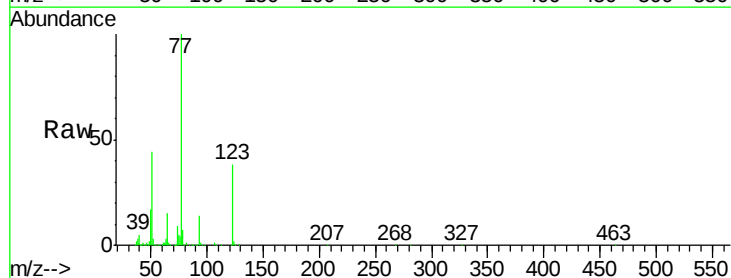
Instrument :
 BNA_G
 ClientSampleId :
 AOC7-BTM-6-6.5MS

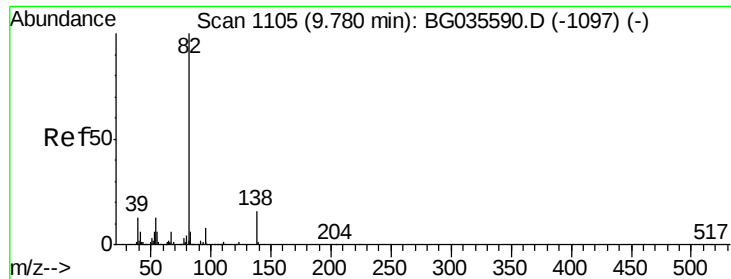
Tgt Ion: 82 Resp: 520763
 Ion Ratio Lower Upper
 82 100
 128 33.5 29.7 44.5
 54 44.4 43.1 64.7



#24
 Nitrobenzene
 Concen: 43.875 ng
 RT: 9.27 min Scan# 1018
 Delta R.T. 0.01 min
 Lab File: BG035673.D
 Acq: 16 Jul 2018 17:17

Tgt Ion: 77 Resp: 253748
 Ion Ratio Lower Upper
 77 100
 123 38.4 33.0 49.6
 65 15.0 13.0 19.6





#25

Isophorone

Concen: 46.093 ng

RT: 9.79 min Scan# 1106

Delta R.T. 0.01 min

Lab File: BG035673.D

Acq: 16 Jul 2018 17:17

Instrument :

BNA_G

ClientSampleId :

AOC7-BTM-6-6.5MS

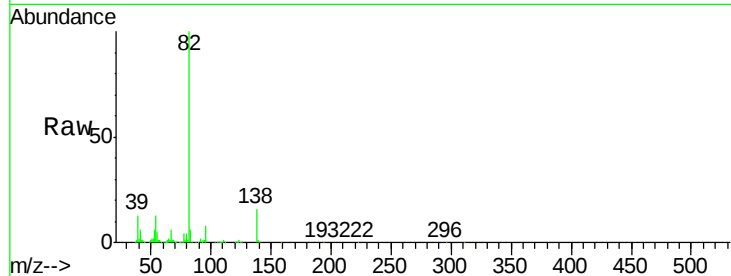
Tgt Ion: 82 Resp: 492048

Ion Ratio Lower Upper

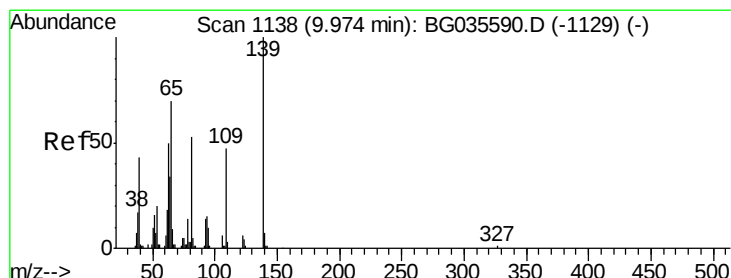
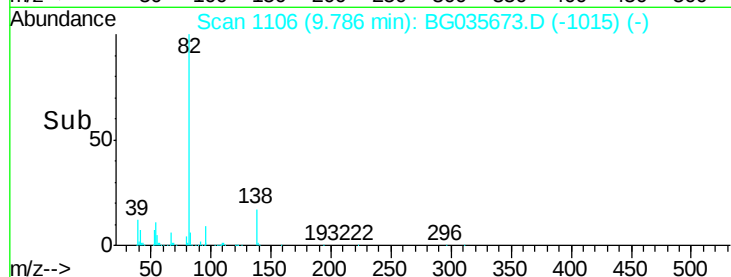
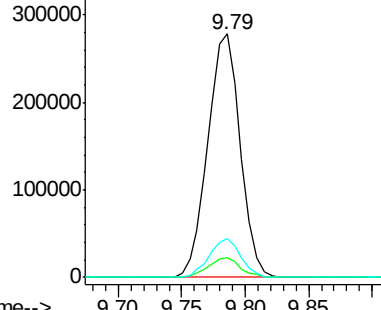
82 100

95 8.1 6.2 9.2

138 15.7 12.1 18.1



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 52.701 ng

RT: 9.97 min Scan# 1138

Delta R.T. 0.00 min

Lab File: BG035673.D

Acq: 16 Jul 2018 17:17

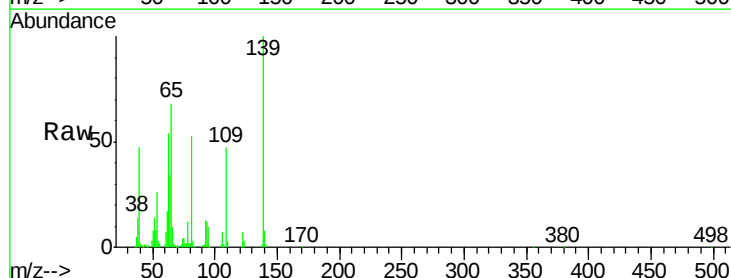
Tgt Ion: 139 Resp: 108246

Ion Ratio Lower Upper

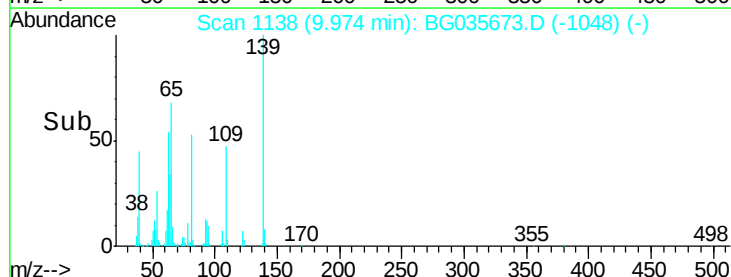
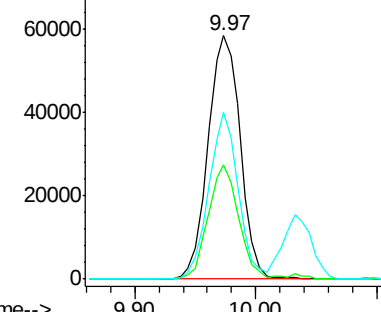
139 100

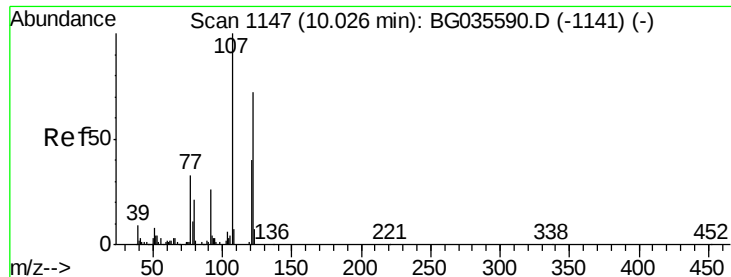
109 47.0 24.2 36.2#

65 68.4 47.4 71.0



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

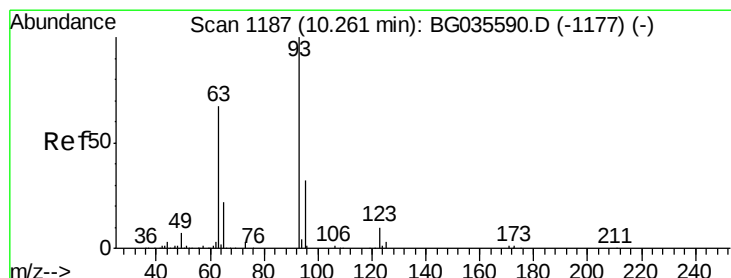
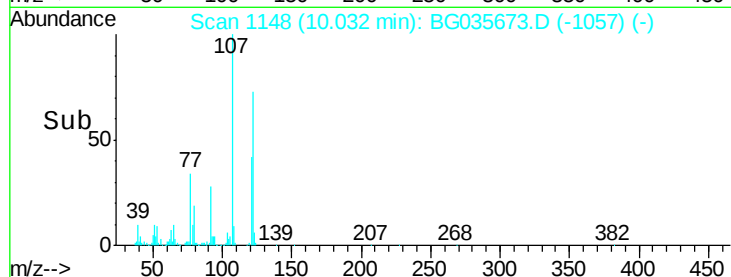
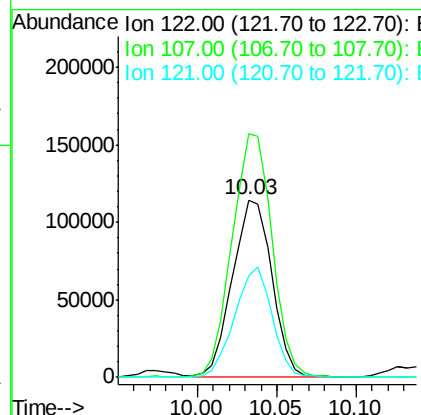
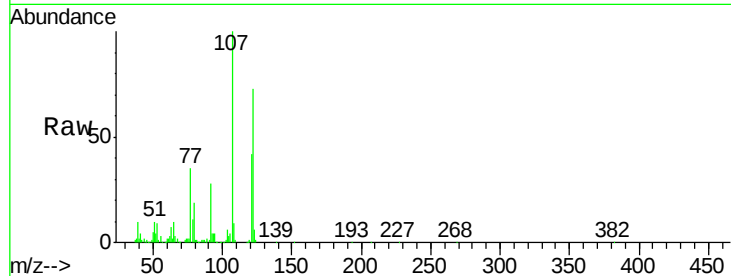




#27
 2,4-Dimethylphenol
 Concen: 56.384 ng
 RT: 10.03 min Scan# 1148
 Delta R.T. 0.01 min
 Lab File: BG035673.D
 Acq: 16 Jul 2018 17:17

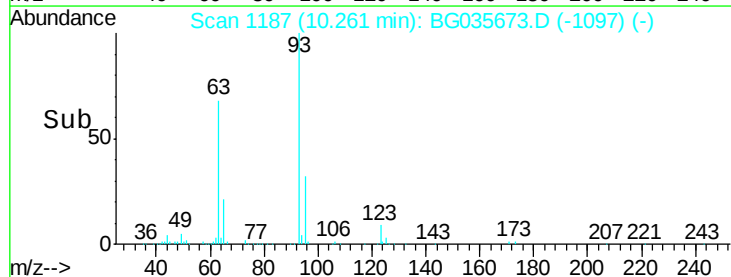
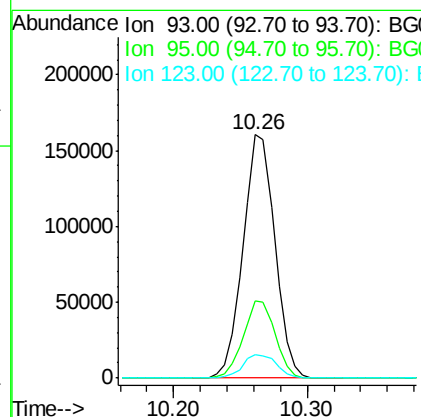
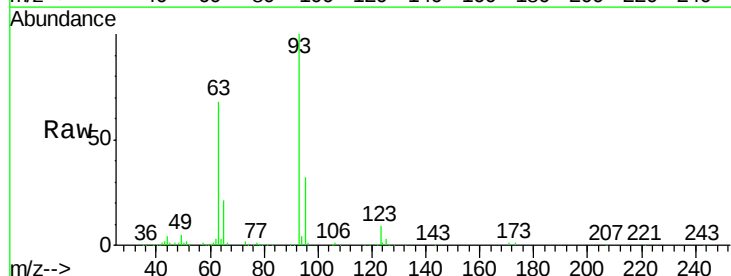
Instrument :
 BNA_G
 ClientSampleId :
 AOC7-BTM-6-6.5MS

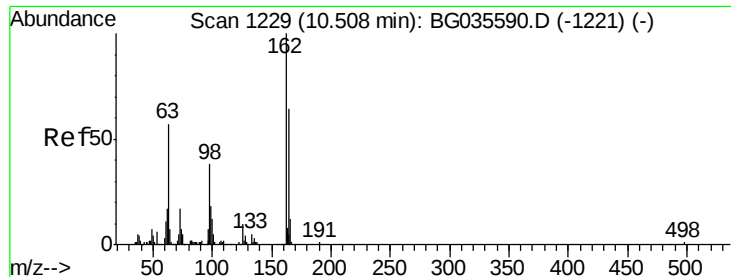
Tgt Ion	Ratio	Lower	Upper
122	100		
107	137.1	100.2	150.2
121	57.1	44.4	66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 44.779 ng
 RT: 10.26 min Scan# 1187
 Delta R.T. 0.00 min
 Lab File: BG035673.D
 Acq: 16 Jul 2018 17:17

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.9	24.3	36.5
123	9.5	8.4	12.6

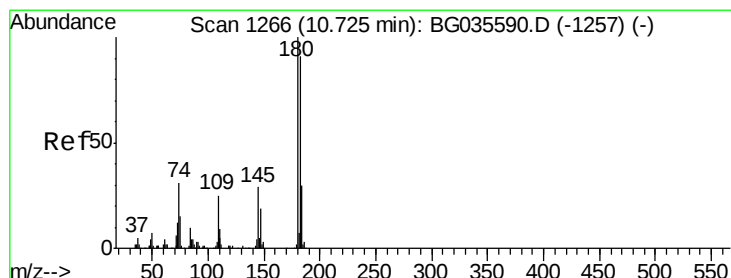
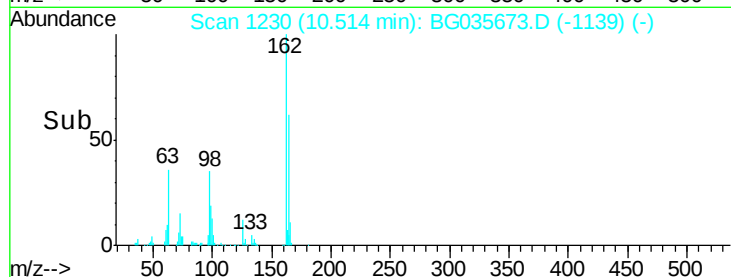
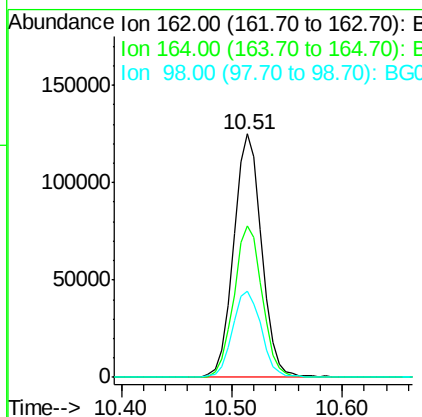
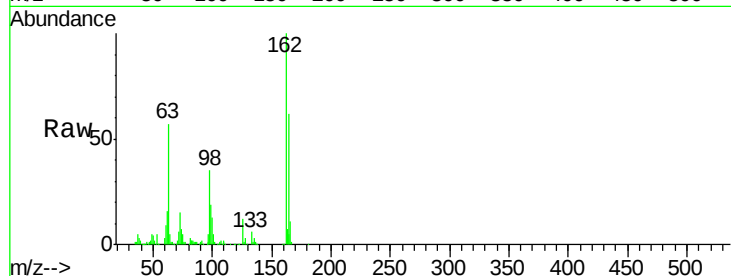




#29
 2,4-Dichlorophenol
 Concen: 56.039 ng
 RT: 10.51 min Scan# 1230
 Delta R.T. 0.01 min
 Lab File: BG035673.D
 Acq: 16 Jul 2018 17:17

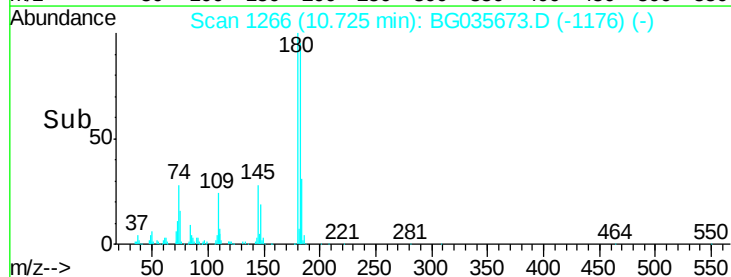
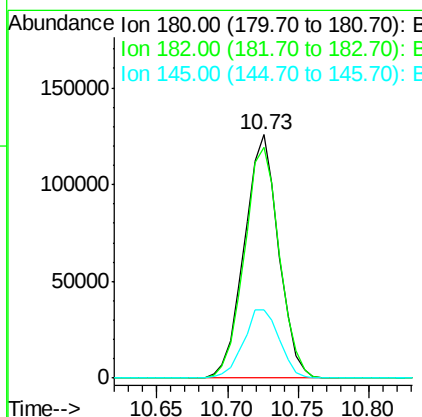
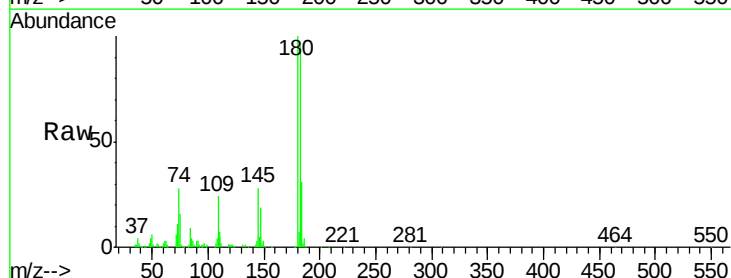
Instrument :
 BNA_G
 ClientSampleId :
 AOC7-BTM-6-6.5MS

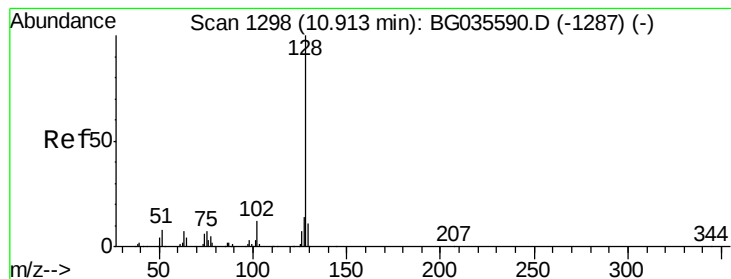
Tgt Ion	Ratio	Lower	Upper
162	100		
164	62.3	48.0	88.0
98	35.2	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 43.831 ng
 RT: 10.73 min Scan# 1266
 Delta R.T. 0.00 min
 Lab File: BG035673.D
 Acq: 16 Jul 2018 17:17

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.8	77.5	116.3
145	28.1	23.4	35.2

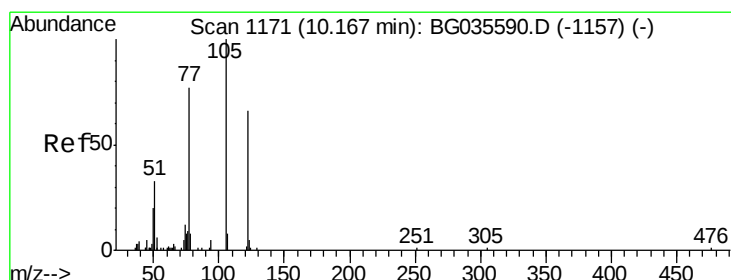
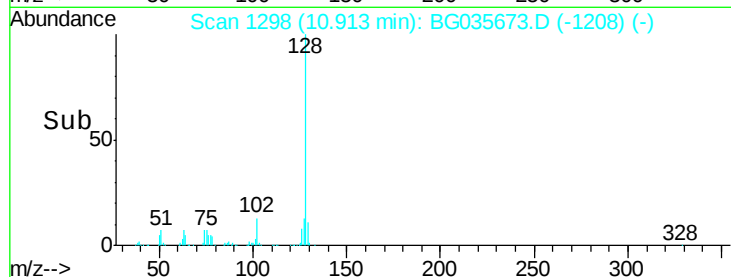
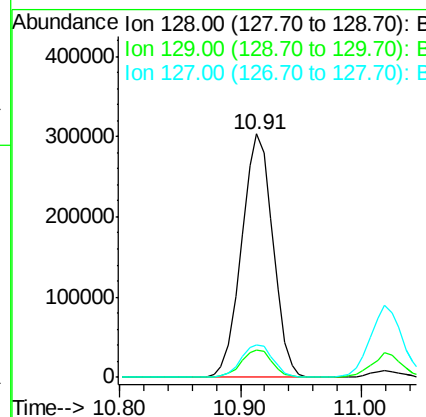
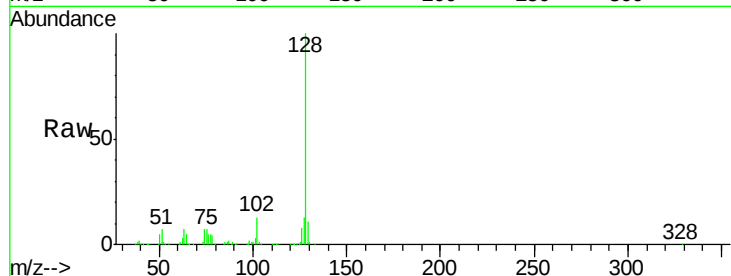




#31
Naphthalene
Concen: 43.867 ng
RT: 10.91 min Scan# 1298
Delta R.T. 0.00 min
Lab File: BG035673.D
Acq: 16 Jul 2018 17:17

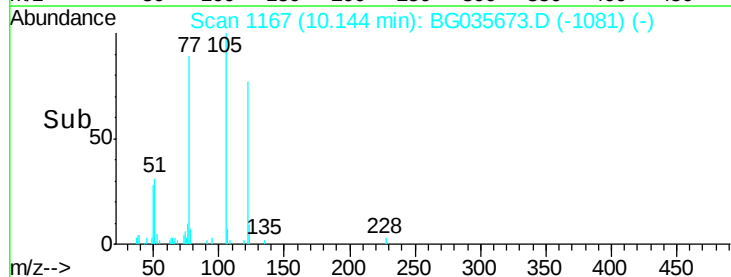
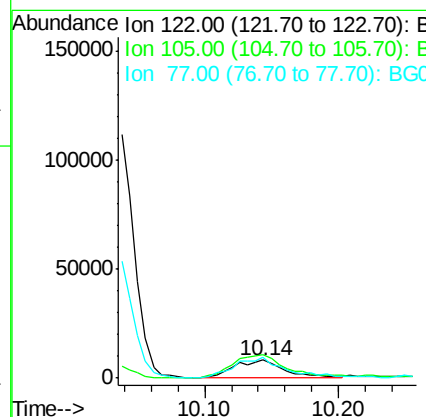
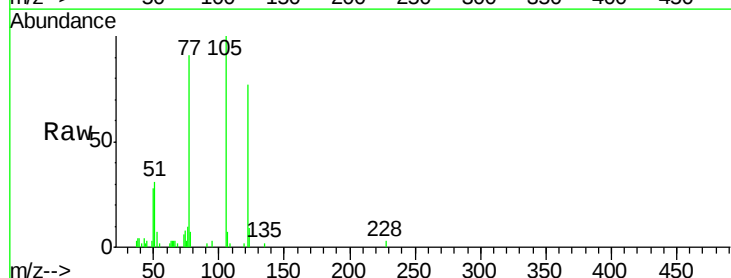
Instrument :
BNA_G
ClientSampleId :
AOC7-BTM-6-6.5MS

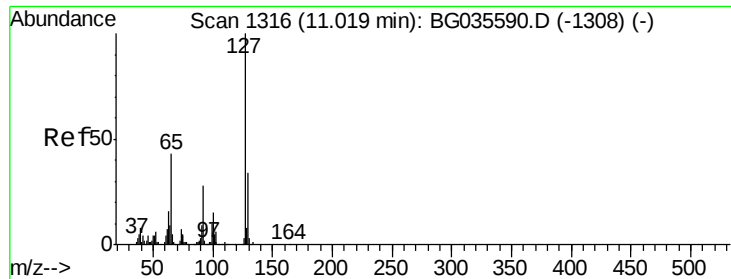
Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.6	12.8
127	13.4	11.6	17.4



#32
Benzoic acid
Concen: 8.121 ng
RT: 10.14 min Scan# 1167
Delta R.T. -0.02 min
Lab File: BG035673.D
Acq: 16 Jul 2018 17:17

Tgt Ion	Ratio	Lower	Upper
122	100		
105	130.1	123.5	163.5
77	117.9	85.7	125.7

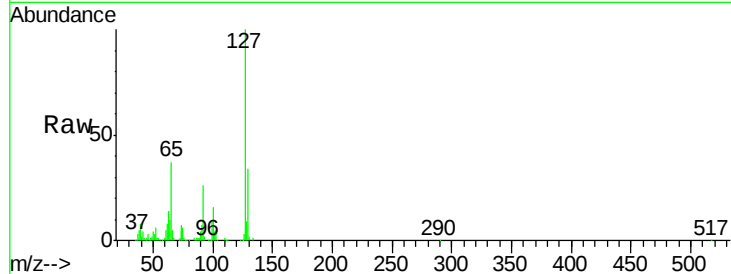




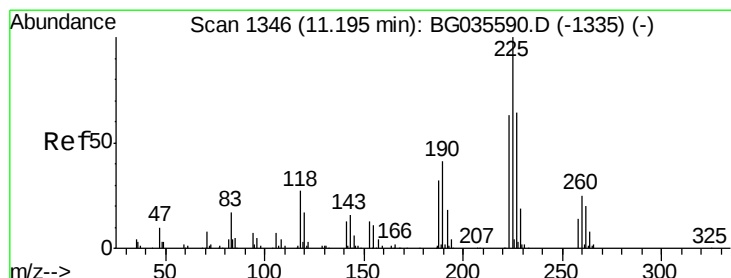
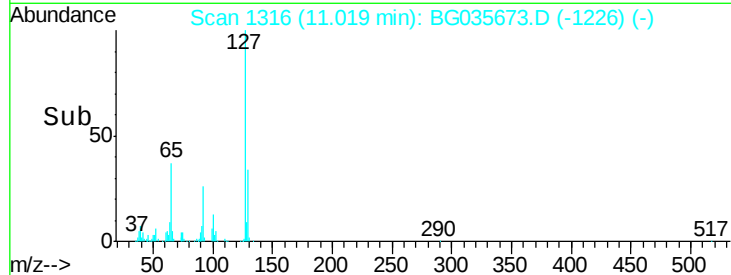
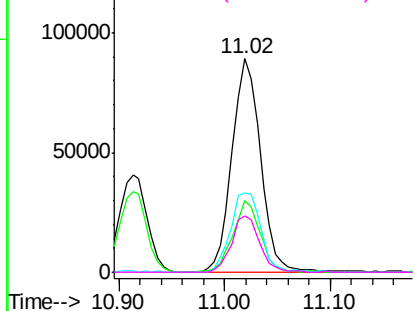
#33
4-Chloroaniline
Concen: 30.602 ng
RT: 11.02 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BG035673.D
Acq: 16 Jul 2018 17:17

Instrument :
BNA_G
ClientSampleId :
AOC7-BTM-6-6.5MS

Tgt Ion:	127	Resp:	166906
Ion	Ratio	Lower	Upper
127	100		
129	33.9	24.0	36.0
65	37.1	27.0	40.4
92	26.3	16.6	25.0#

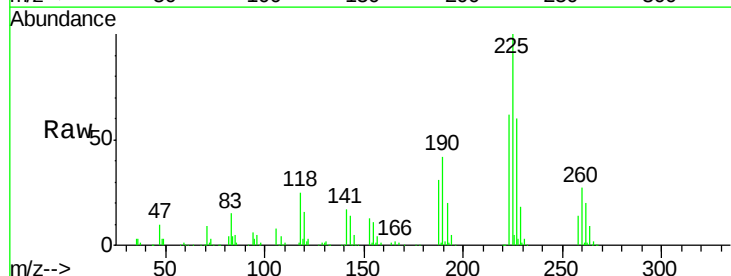


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

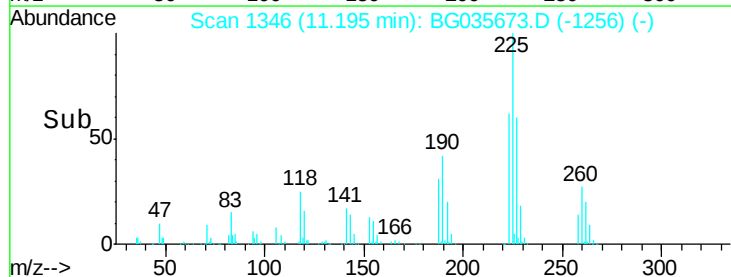
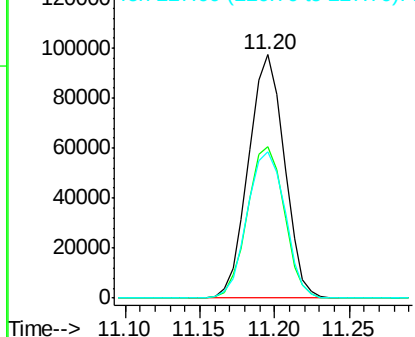


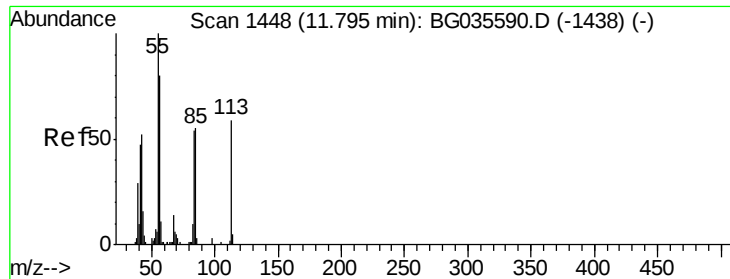
#34
Hexachlorobutadiene
Concen: 42.654 ng
RT: 11.20 min Scan# 1346
Delta R.T. 0.00 min
Lab File: BG035673.D
Acq: 16 Jul 2018 17:17

Tgt Ion:	225	Resp:	161870
Ion	Ratio	Lower	Upper
225	100		
223	62.0	49.7	74.5
227	60.0	48.1	72.1



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

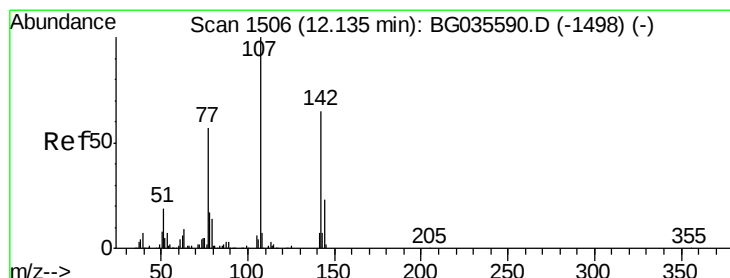
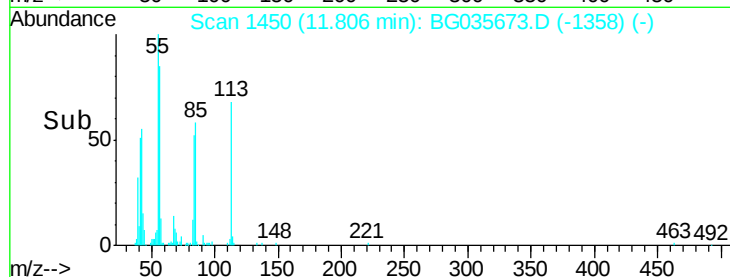
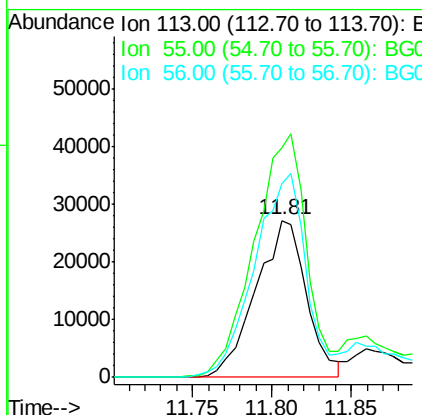
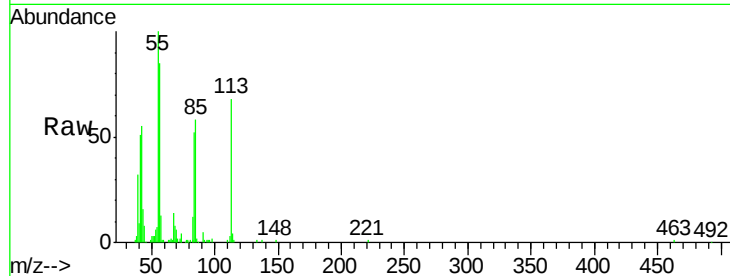




#35
 Caprolactam
 Concen: 35.212 ng
 RT: 11.81 min Scan# 1450
 Delta R.T. 0.01 min
 Lab File: BG035673.D
 Acq: 16 Jul 2018 17:17

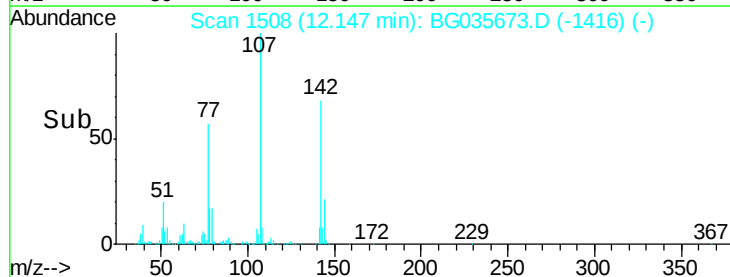
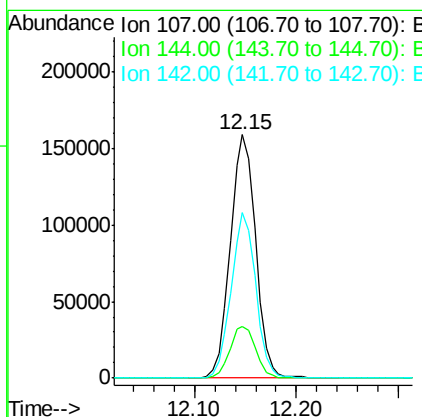
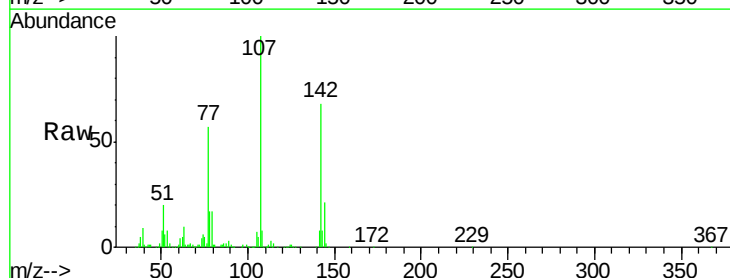
Instrument :
 BNA_G
 ClientSampleId :
 AOC7-BTM-6-6.5MS

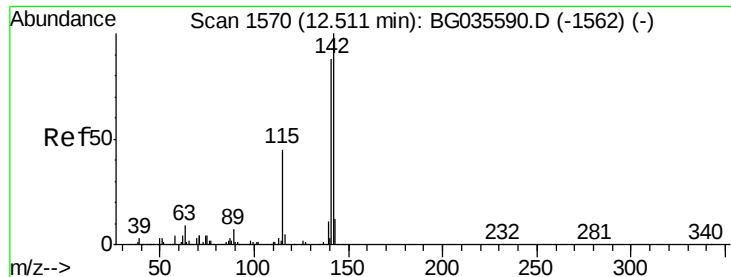
Tgt Ion:113 Resp: 59972
 Ion Ratio Lower Upper
 113 100
 55 146.4 186.9 226.9#
 56 123.8 130.9 170.9#



#36
 4-Chloro-3-methylphenol
 Concen: 51.829 ng
 RT: 12.15 min Scan# 1508
 Delta R.T. 0.01 min
 Lab File: BG035673.D
 Acq: 16 Jul 2018 17:17

Tgt Ion:107 Resp: 275723
 Ion Ratio Lower Upper
 107 100
 144 21.2 18.2 27.4
 142 68.0 59.0 88.4

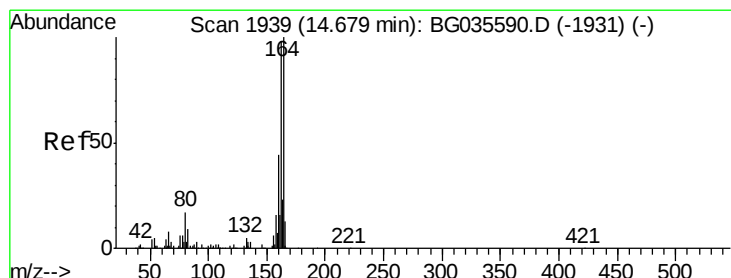
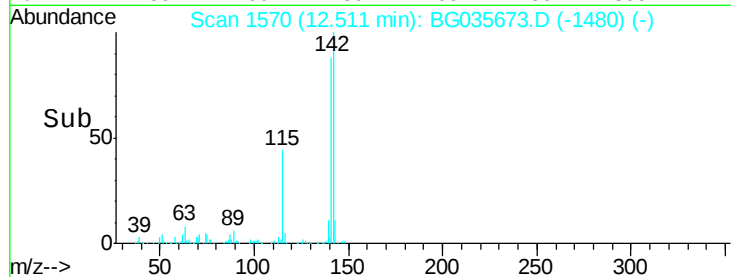
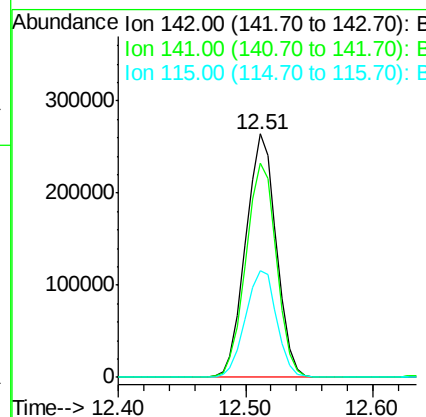
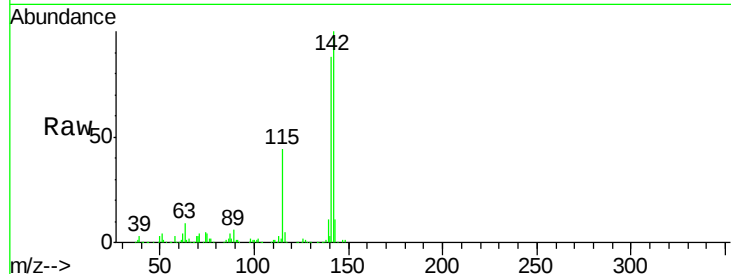




#37
 2-Methylnaphthalene
 Concen: 47.397 ng
 RT: 12.51 min Scan# 1570
 Delta R.T. 0.00 min
 Lab File: BG035673.D
 Acq: 16 Jul 2018 17:17

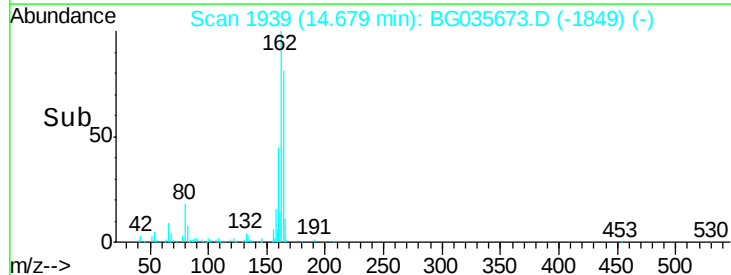
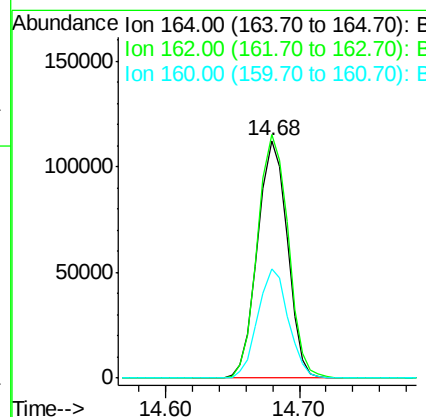
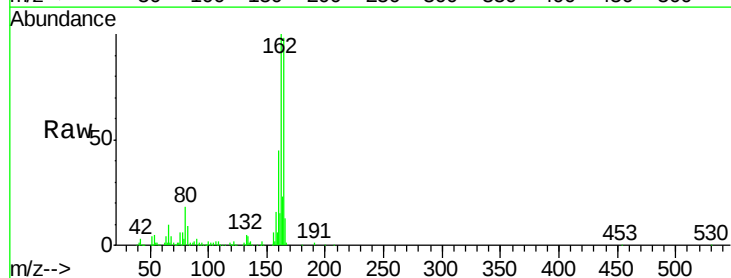
Instrument :
 BNA_G
 ClientSampleId :
 AOC7-BTM-6-6.5MS

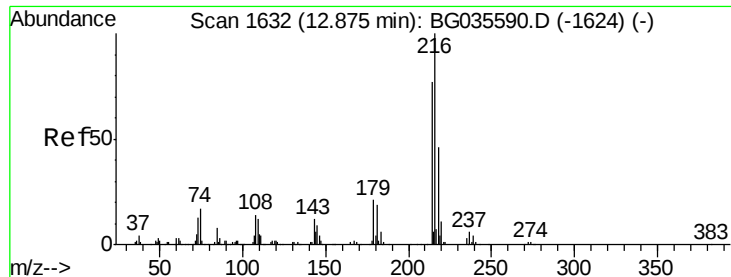
Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.1	67.1	100.7
115	43.7	30.7	46.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.68 min Scan# 1939
 Delta R.T. 0.00 min
 Lab File: BG035673.D
 Acq: 16 Jul 2018 17:17

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.4	78.8	118.2
160	46.0	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 45.294 ng

RT: 12.88 min Scan# 1633

Delta R.T. 0.01 min

Lab File: BG035673.D

Acq: 16 Jul 2018 17:17

Instrument :

BNA_G

ClientSampleId :

AOC7-BTM-6-6.5MS

Tgt Ion:216 Resp: 296986

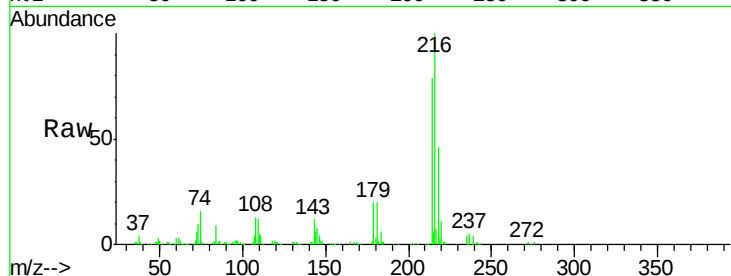
Ion Ratio Lower Upper

216 100

214 79.3 63.0 94.4

179 20.4 17.0 25.6

108 16.1 12.8 19.2

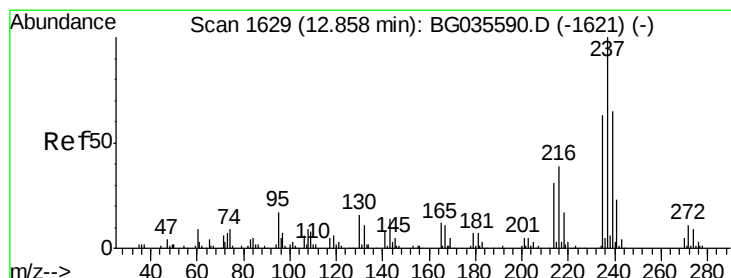
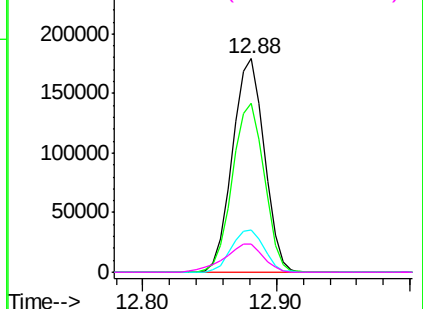
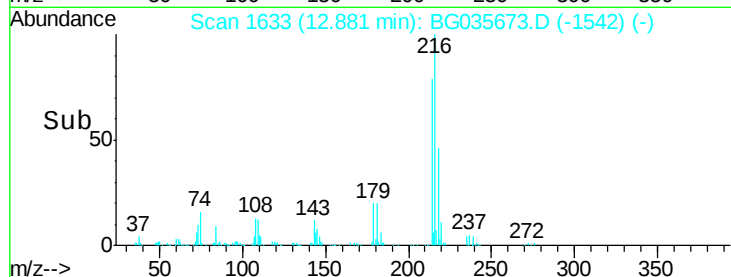


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 87.561 ng

RT: 12.86 min Scan# 1629

Delta R.T. 0.00 min

Lab File: BG035673.D

Acq: 16 Jul 2018 17:17

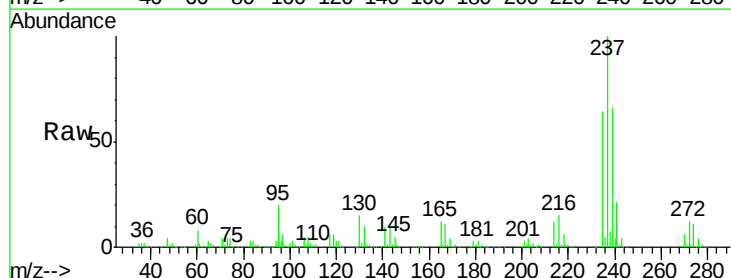
Tgt Ion:237 Resp: 301095

Ion Ratio Lower Upper

237 100

235 64.0 50.4 90.4

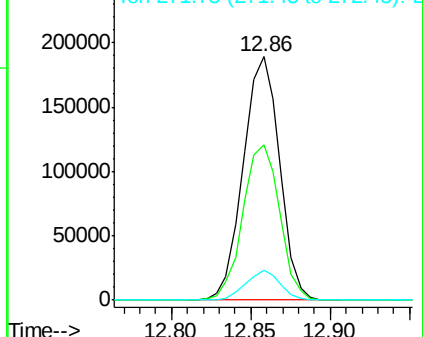
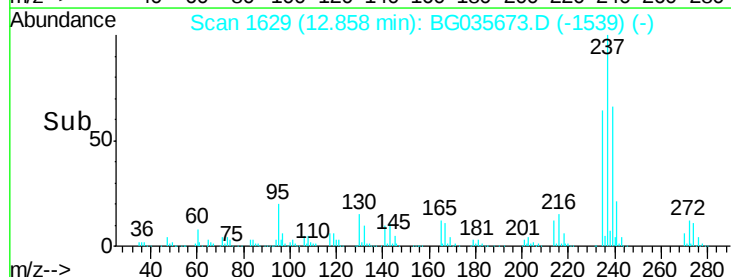
272 12.2 0.0 31.8

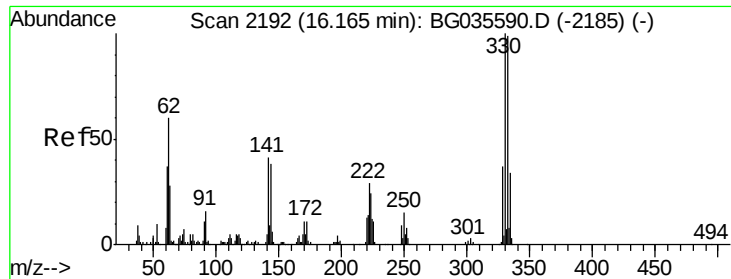


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

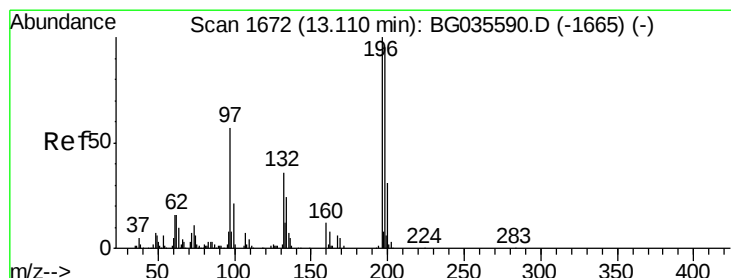
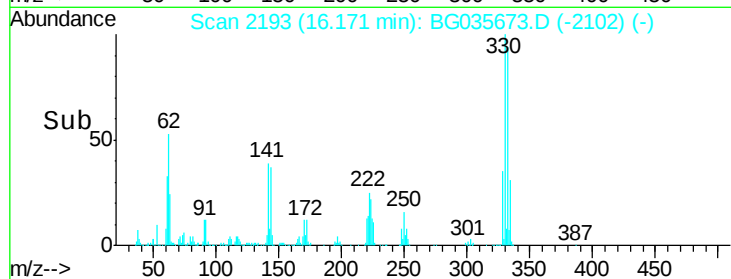
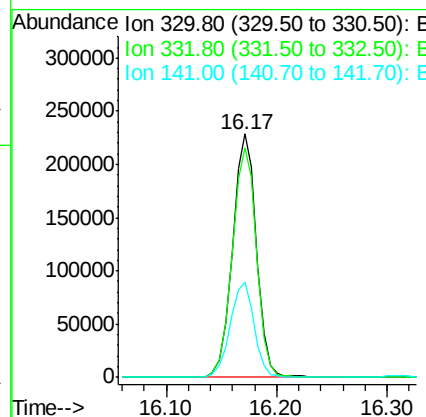
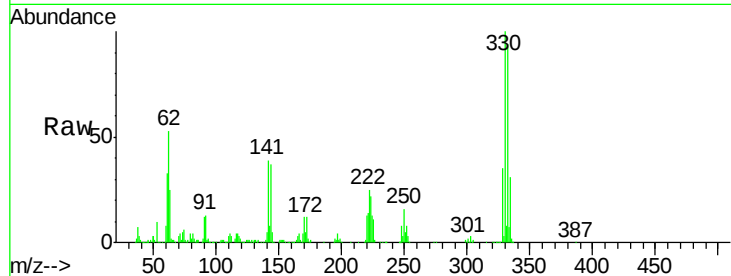




#41
 2,4,6-Tribromophenol
 Concen: 150.374 ng
 RT: 16.17 min Scan# 2193
 Delta R.T. 0.01 min
 Lab File: BG035673.D
 Acq: 16 Jul 2018 17:17

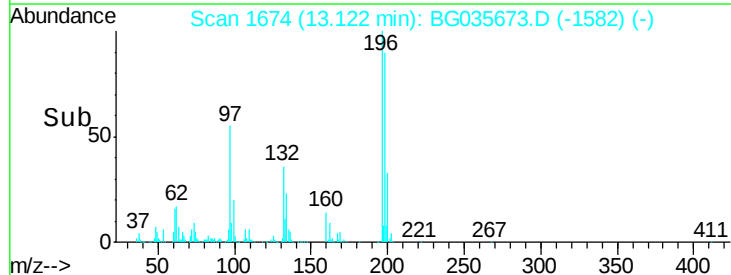
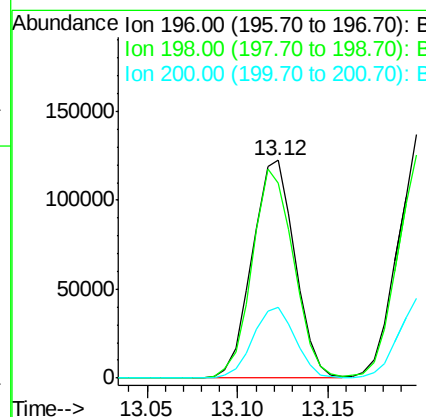
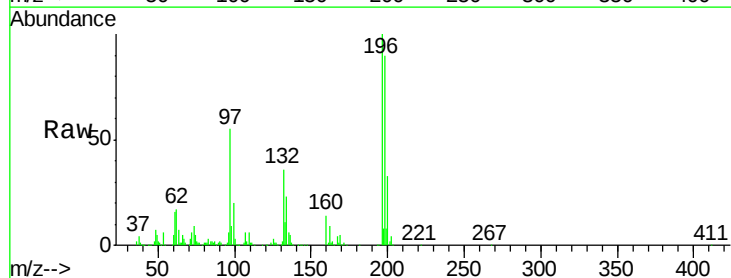
Instrument :
 BNA_G
 ClientSampleId :
 AOC7-BTM-6-6.5MS

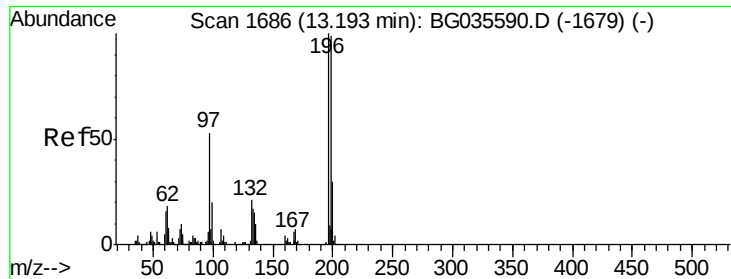
Tgt Ion:330 Resp: 344321
 Ion Ratio Lower Upper
 330 100
 332 95.9 77.0 115.6
 141 39.5 25.2 37.8#



#42
 2,4,6-Trichlorophenol
 Concen: 52.424 ng
 RT: 13.12 min Scan# 1674
 Delta R.T. 0.01 min
 Lab File: BG035673.D
 Acq: 16 Jul 2018 17:17

Tgt Ion:196 Resp: 201018
 Ion Ratio Lower Upper
 196 100
 198 89.7 78.2 117.2
 200 32.5 24.6 36.8

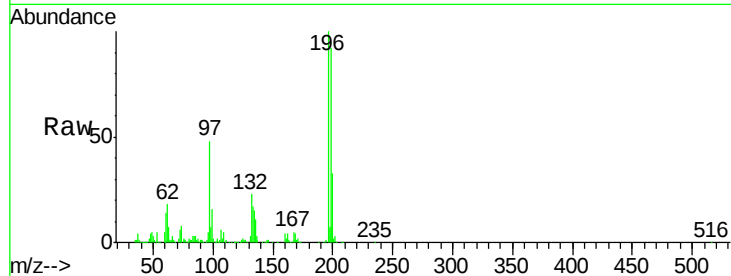




#43
 2,4,5-Trichlorophenol
 Concen: 50.788 ng
 RT: 13.20 min Scan# 1687
 Delta R.T. 0.01 min
 Lab File: BG035673.D
 Acq: 16 Jul 2018 17:17

Instrument :
 BNA_G
 ClientSampleId :
 AOC7-BTM-6-6.5MS

Tgt Ion	Resp	Ratio	Lower	Upper
196	217863	100		
198	91.7	76.2	114.4	
97	48.0	38.7	58.1	
132	22.5	20.2	30.2	



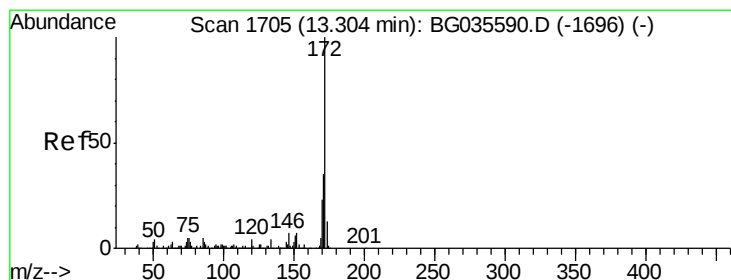
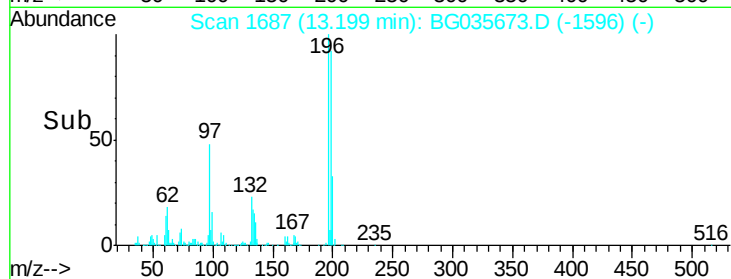
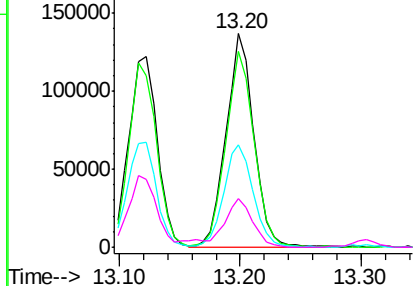
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

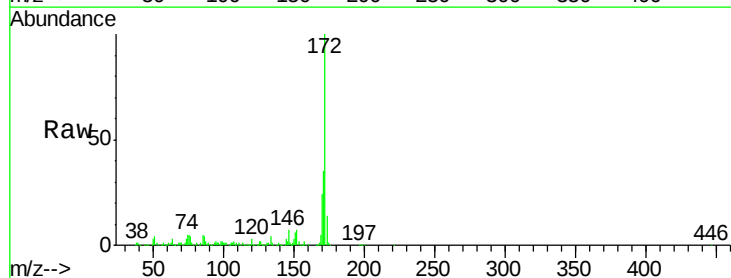
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 82.975 ng
 RT: 13.30 min Scan# 1705
 Delta R.T. 0.00 min
 Lab File: BG035673.D
 Acq: 16 Jul 2018 17:17

Tgt Ion	Resp	Ratio	Lower	Upper
172	1075918	100		
171	34.8	30.0	45.0	
170	23.7	19.5	29.3	

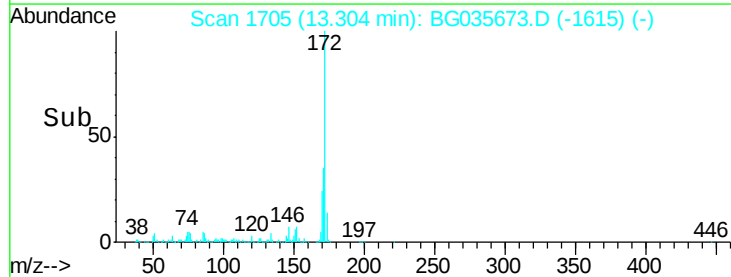
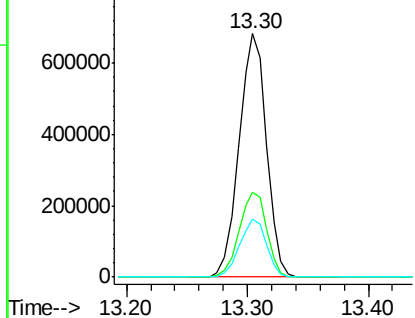


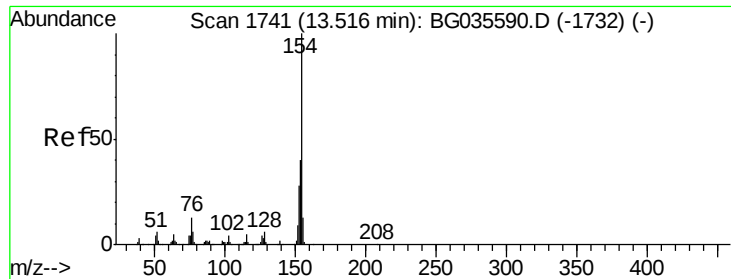
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

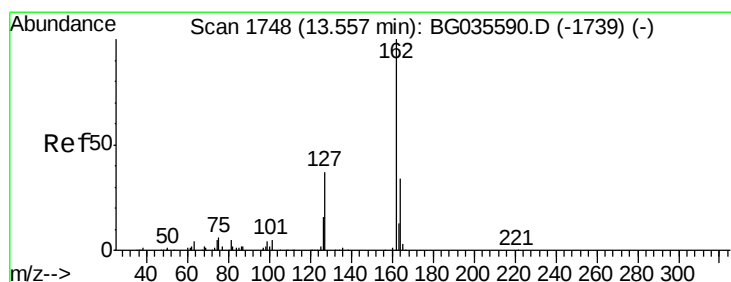
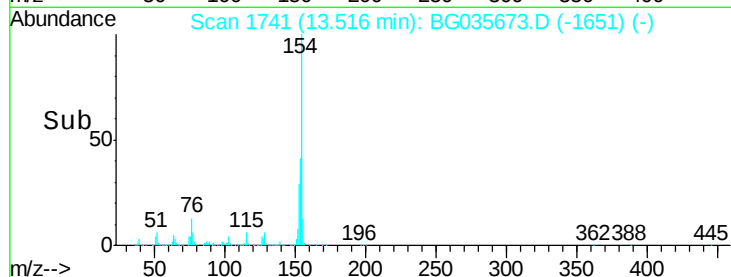
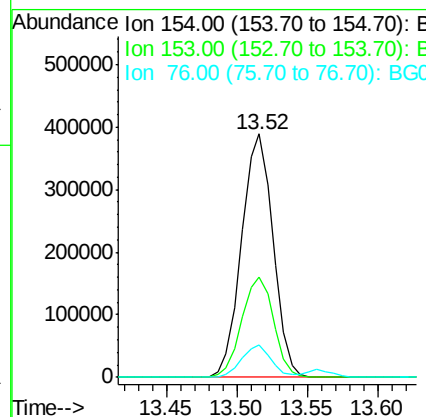
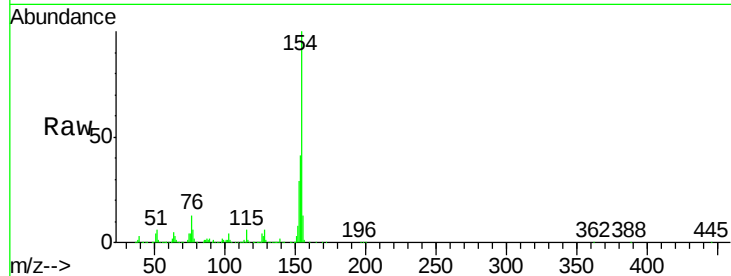




#45
 1,1'-Biphenyl
 Concen: 44.907 ng
 RT: 13.52 min Scan# 1741
 Delta R.T. 0.00 min
 Lab File: BG035673.D
 Acq: 16 Jul 2018 17:17

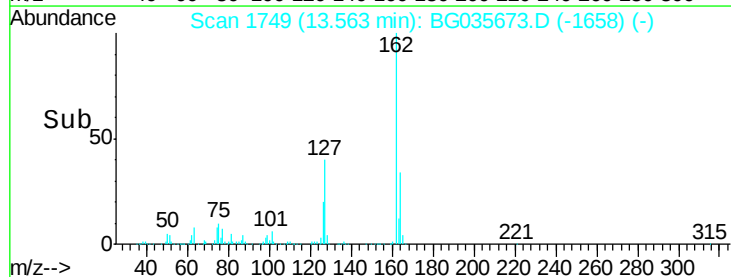
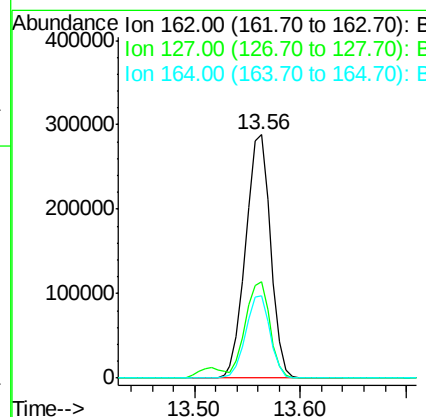
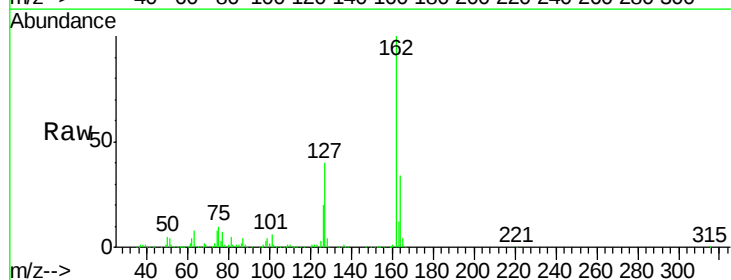
Instrument :
 BNA_G
 ClientSampleId :
 AOC7-BTM-6-6.5MS

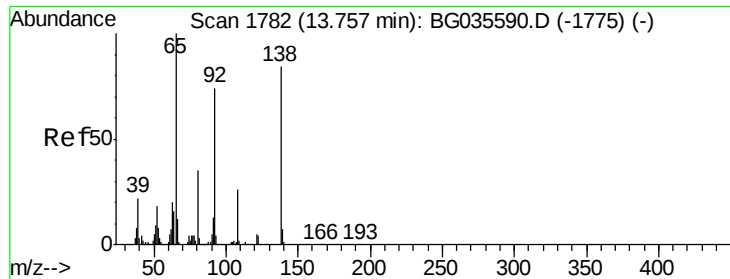
Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.2	19.8	59.8
76	13.3	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 44.863 ng
 RT: 13.56 min Scan# 1749
 Delta R.T. 0.01 min
 Lab File: BG035673.D
 Acq: 16 Jul 2018 17:17

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.9	30.7	46.1
164	33.6	26.0	39.0

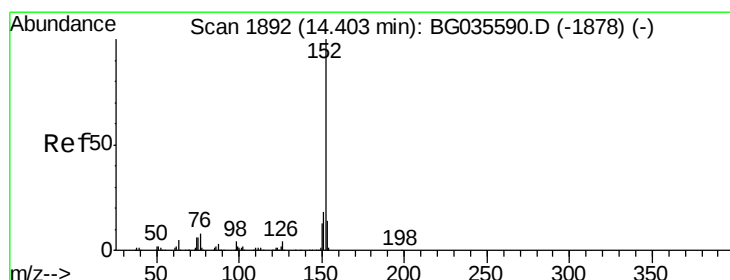
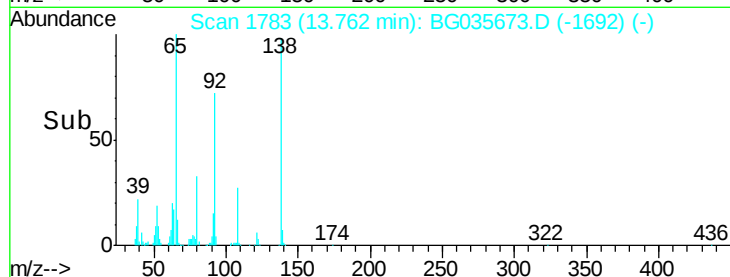
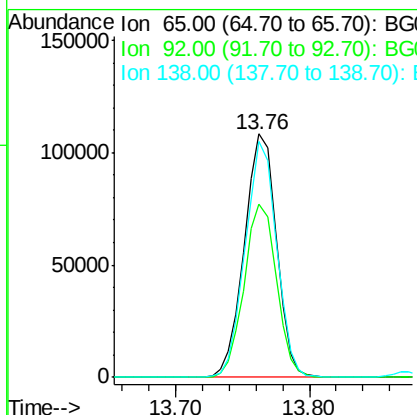
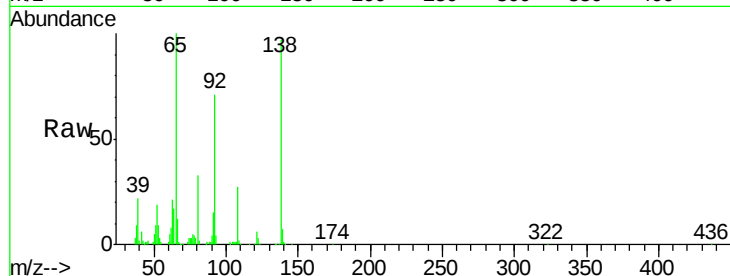




#47
2-Nitroaniline
Concen: 48.782 ng
RT: 13.76 min Scan# 1783
Delta R.T. 0.01 min
Lab File: BG035673.D
Acq: 16 Jul 2018 17:17

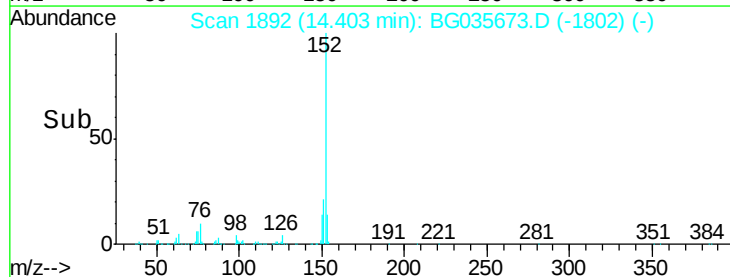
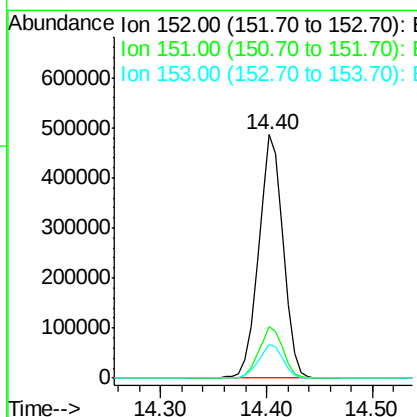
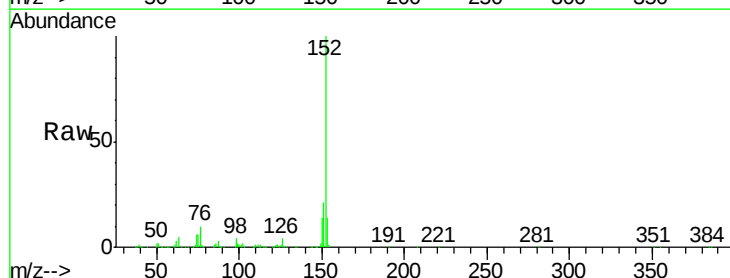
Instrument :
BNA_G
ClientSampleId :
AOC7-BTM-6-6.5MS

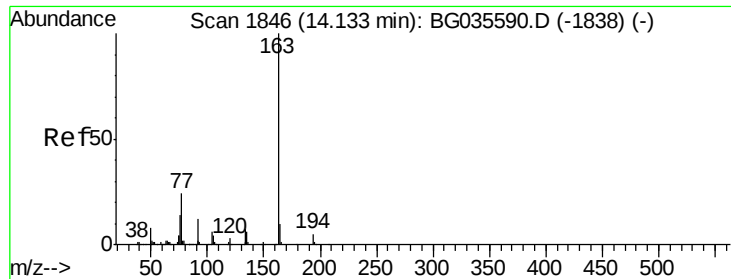
Tgt Ion: 65 Resp: 180678
Ion Ratio Lower Upper
65 100
92 71.3 54.6 82.0
138 97.1 72.9 109.3



#48
Acenaphthylene
Concen: 44.597 ng
RT: 14.40 min Scan# 1892
Delta R.T. 0.00 min
Lab File: BG035673.D
Acq: 16 Jul 2018 17:17

Tgt Ion: 152 Resp: 782649
Ion Ratio Lower Upper
152 100
151 21.2 17.2 25.8
153 14.0 10.2 15.4





#49

Dimethylphthalate

Concen: 53.659 ng

RT: 14.14 min Scan# 1847

Delta R.T. 0.01 min

Lab File: BG035673.D

Acq: 16 Jul 2018 17:17

Instrument :

BNA_G

ClientSampleId :

AOC7-BTM-6-6.5MS

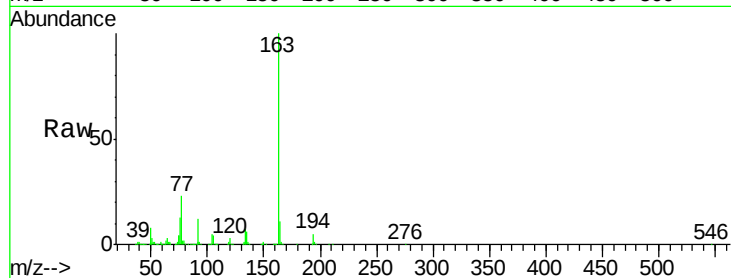
Tgt Ion:163 Resp: 816727

Ion Ratio Lower Upper

163 100

194 5.4 3.4 5.2#

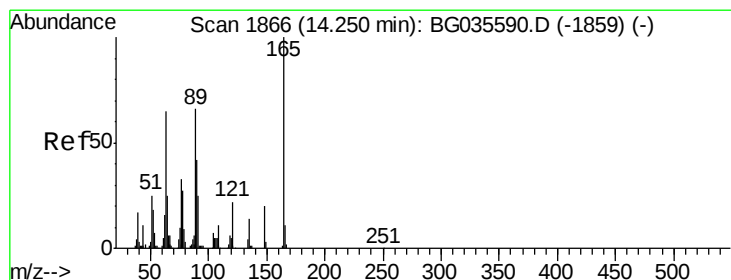
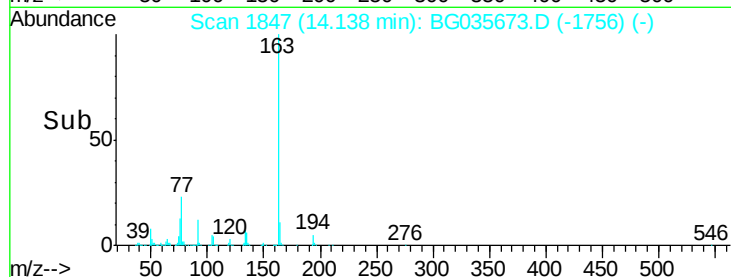
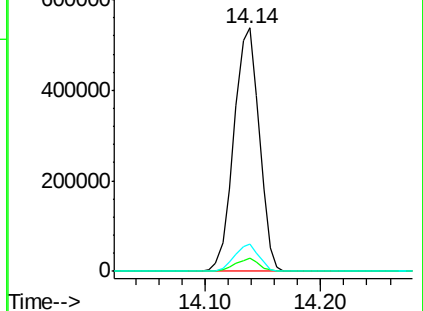
164 11.0 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 49.516 ng

RT: 14.26 min Scan# 1867

Delta R.T. 0.01 min

Lab File: BG035673.D

Acq: 16 Jul 2018 17:17

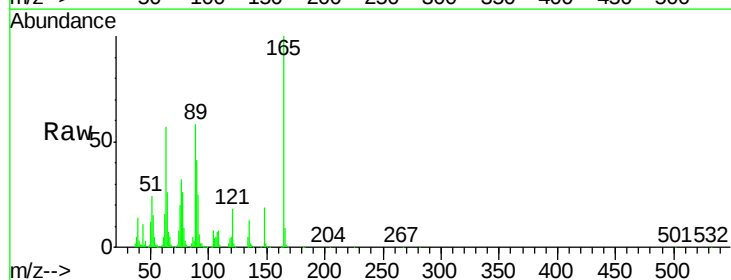
Tgt Ion:165 Resp: 153475

Ion Ratio Lower Upper

165 100

63 57.2 52.7 79.1

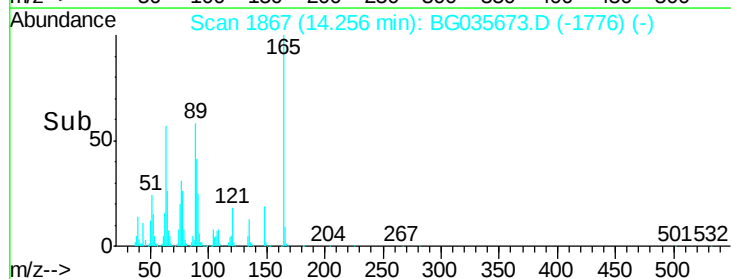
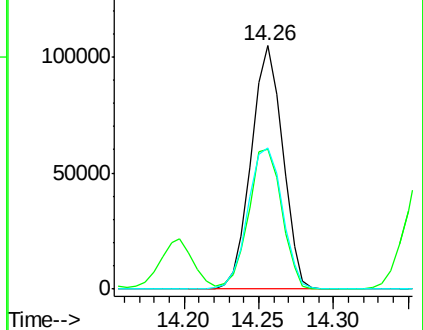
89 57.9 49.2 73.8

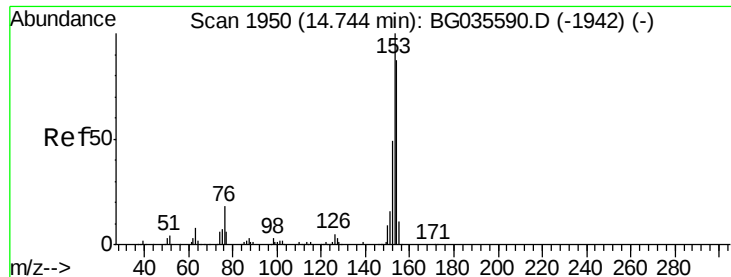


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 42.199 ng

RT: 14.74 min Scan# 1950

Delta R.T. 0.00 min

Lab File: BG035673.D

Acq: 16 Jul 2018 17:17

Instrument :

BNA_G

ClientSampleId :

AOC7-BTM-6-6.5MS

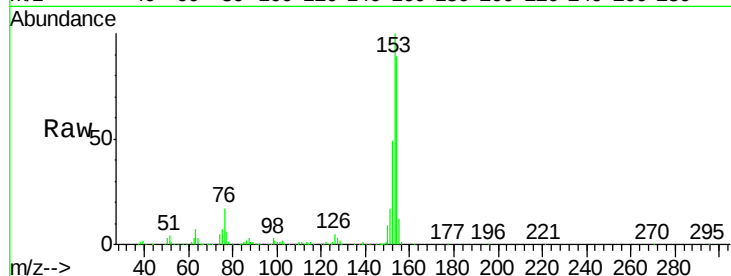
Tgt Ion:154 Resp: 461325

Ion Ratio Lower Upper

154 100

153 111.9 90.4 135.6

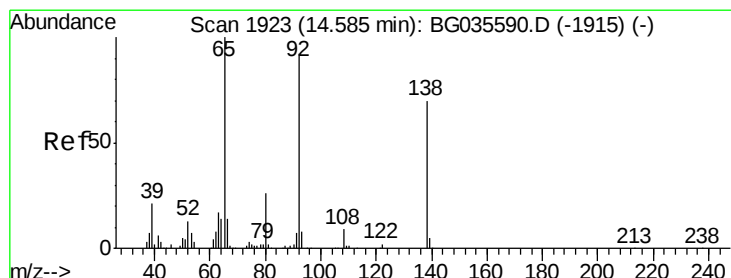
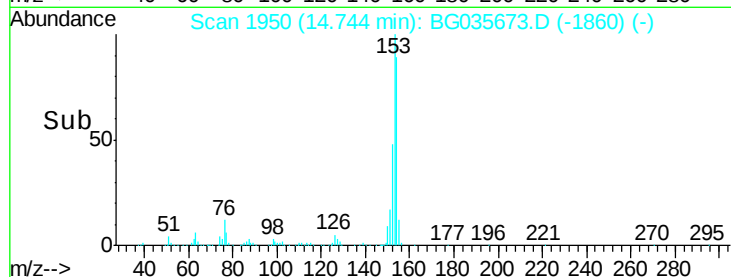
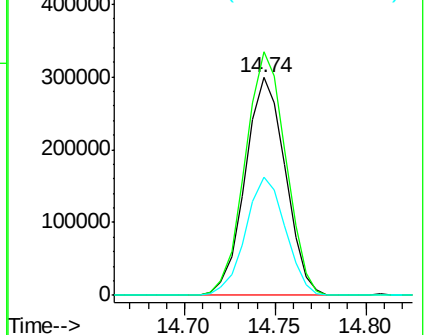
152 54.4 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 38.918 ng

RT: 14.58 min Scan# 1923

Delta R.T. 0.00 min

Lab File: BG035673.D

Acq: 16 Jul 2018 17:17

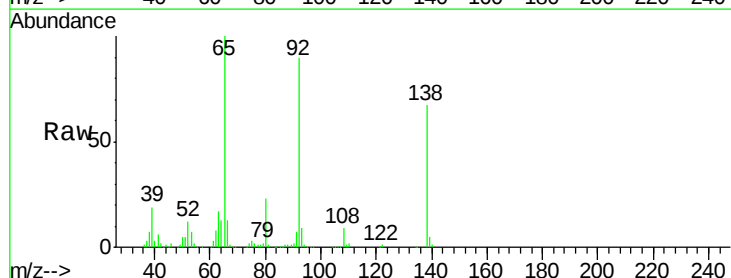
Tgt Ion:138 Resp: 123289

Ion Ratio Lower Upper

138 100

108 12.8 17.5 26.3#

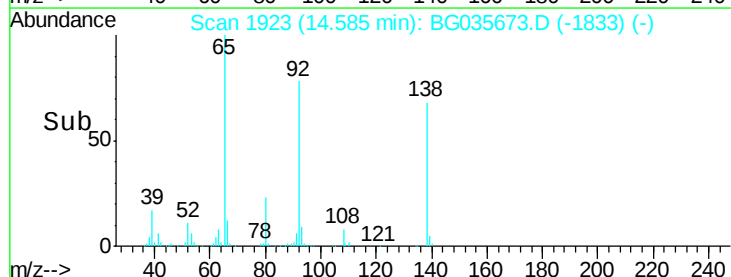
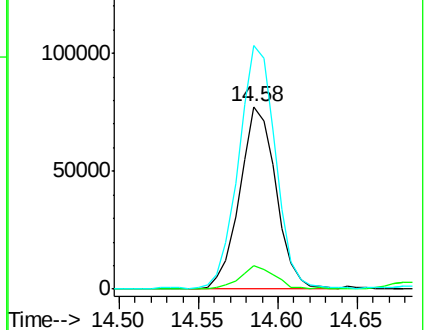
92 133.6 105.8 158.8

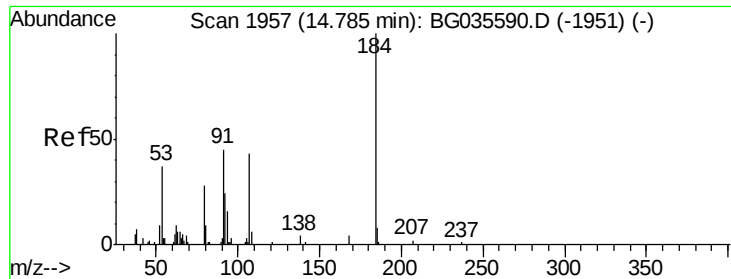


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

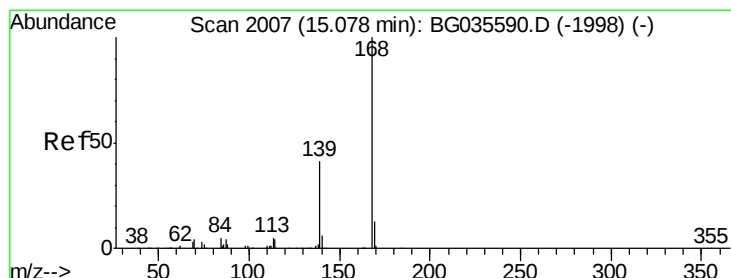
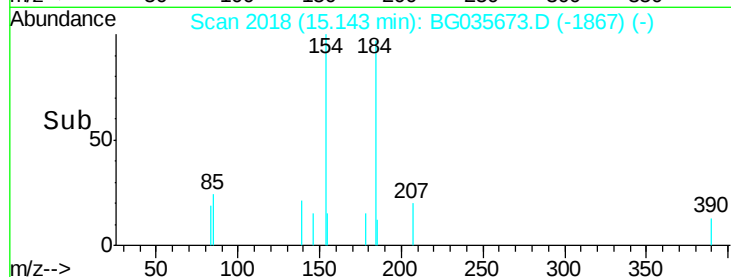
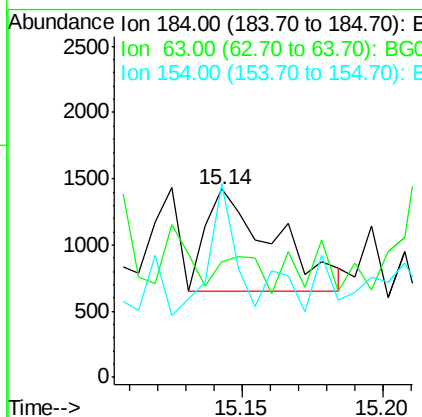
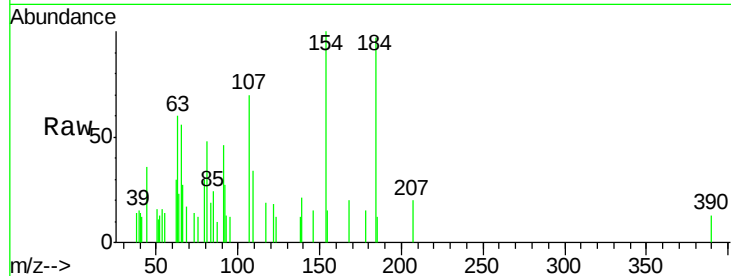




#53
2,4-Dinitrophenol
Concen: 7.325 ng
RT: 15.14 min Scan# 2018
Delta R.T. 0.36 min
Lab File: BG035673.D
Acq: 16 Jul 2018 17:17

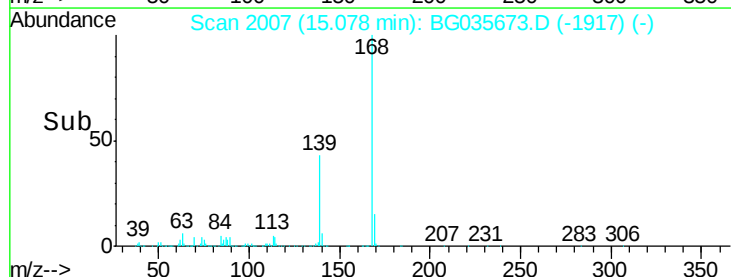
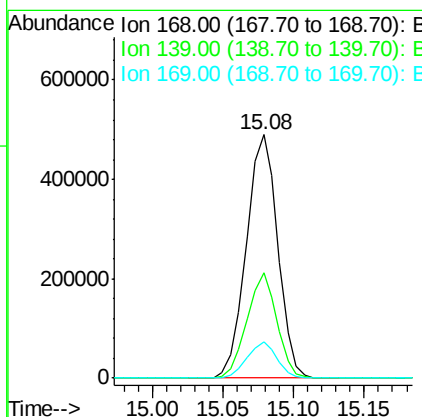
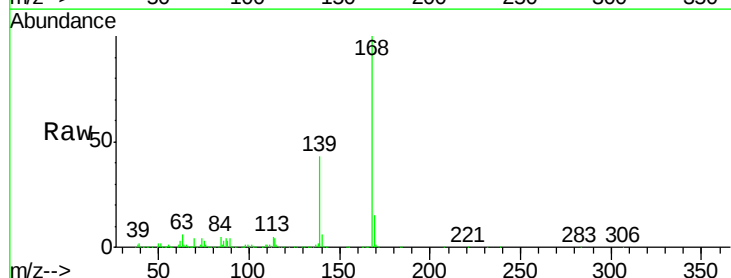
Instrument :
BNA_G
ClientSampleId :
AOC7-BTM-6-6.5MS

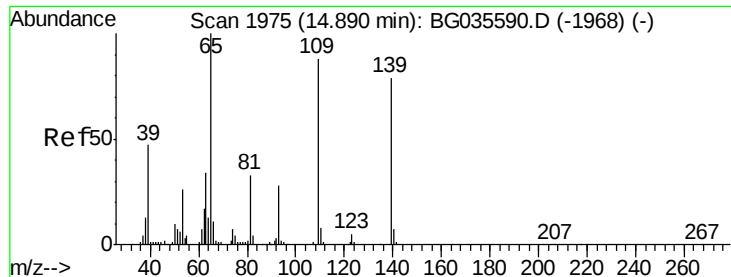
Tgt Ion:184 Resp: 1290
Ion Ratio Lower Upper
184 100
63 61.3 59.8 89.8
154 102.7 101.8 152.8



#54
Dibenzofuran
Concen: 43.975 ng
RT: 15.08 min Scan# 2007
Delta R.T. 0.00 min
Lab File: BG035673.D
Acq: 16 Jul 2018 17:17

Tgt Ion:168 Resp: 764556
Ion Ratio Lower Upper
168 100
139 43.1 28.6 43.0#
169 15.0 11.2 16.8

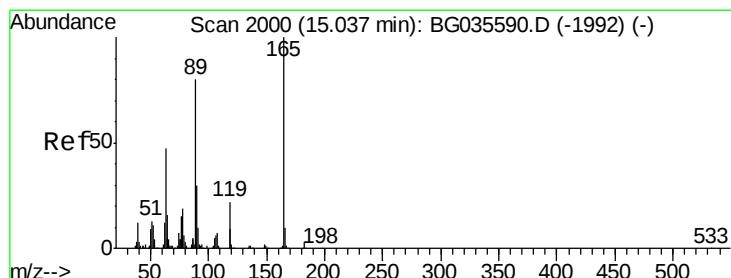
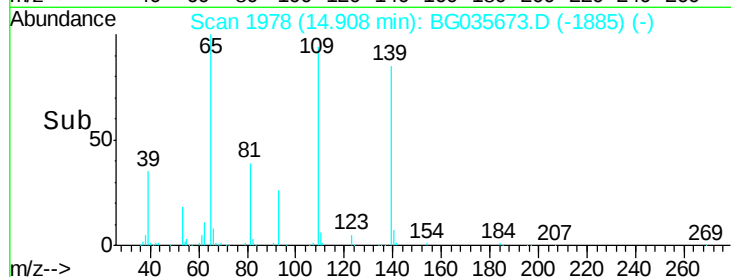
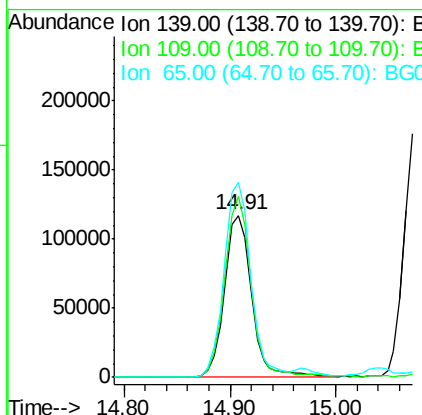
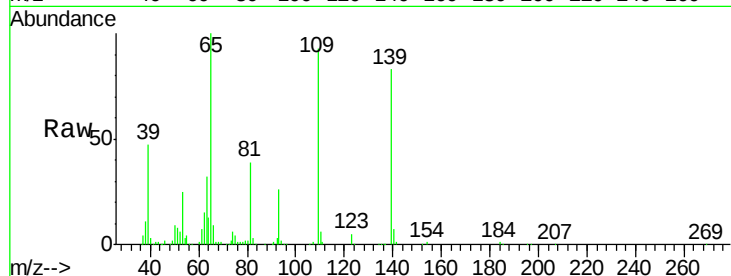




#55
4-Nitrophenol
Concen: 92.798 ng
RT: 14.91 min Scan# 1978
Delta R.T. 0.02 min
Lab File: BG035673.D
Acq: 16 Jul 2018 17:17

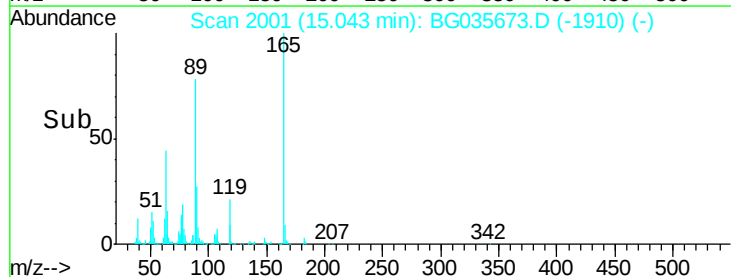
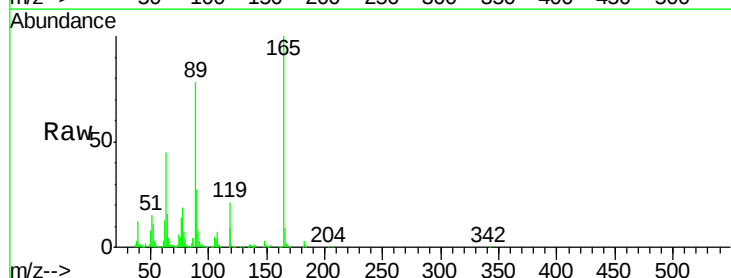
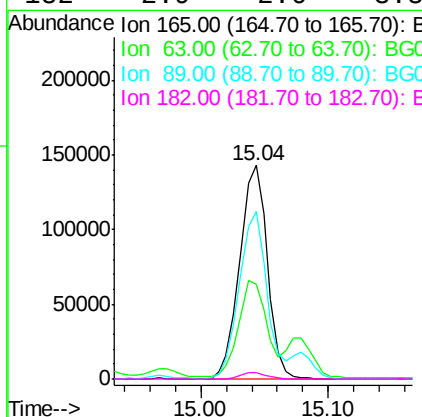
Instrument :
BNA_G
ClientSampleId :
AOC7-BTM-6-6.5MS

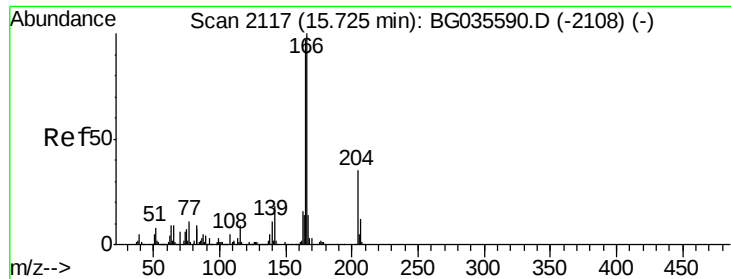
Tgt Ion:139 Resp: 209358
Ion Ratio Lower Upper
139 100
109 111.8 62.2 102.2#
65 120.6 97.2 137.2



#56
2,4-Dinitrotoluene
Concen: 48.827 ng
RT: 15.04 min Scan# 2001
Delta R.T. 0.01 min
Lab File: BG035673.D
Acq: 16 Jul 2018 17:17

Tgt Ion:165 Resp: 217114
Ion Ratio Lower Upper
165 100
63 44.5 42.0 63.0
89 78.5 66.9 100.3
182 2.9 2.6 3.8





#57

Fluorene

Concen: 43.429 ng

RT: 15.72 min Scan# 2117

Delta R.T. 0.00 min

Lab File: BG035673.D

Acq: 16 Jul 2018 17:17

Instrument :

BNA_G

ClientSampleId :

AOC7-BTM-6-6.5MS

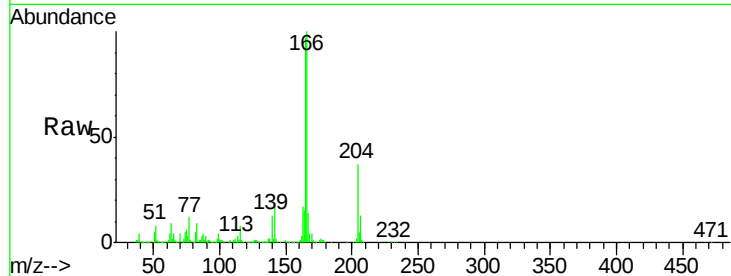
Tgt Ion:166 Resp: 632853

Ion Ratio Lower Upper

166 100

165 96.7 80.6 121.0

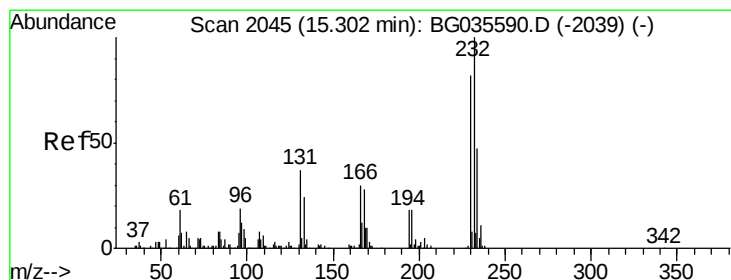
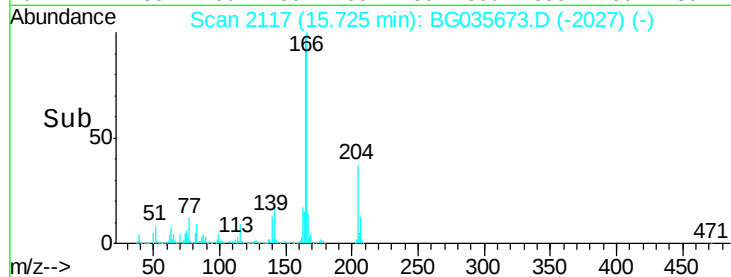
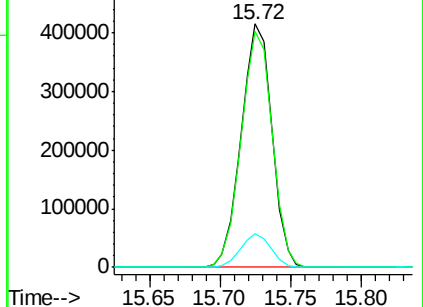
167 13.8 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 48.618 ng

RT: 15.31 min Scan# 2046

Delta R.T. 0.01 min

Lab File: BG035673.D

Acq: 16 Jul 2018 17:17

Tgt Ion:232 Resp: 199959

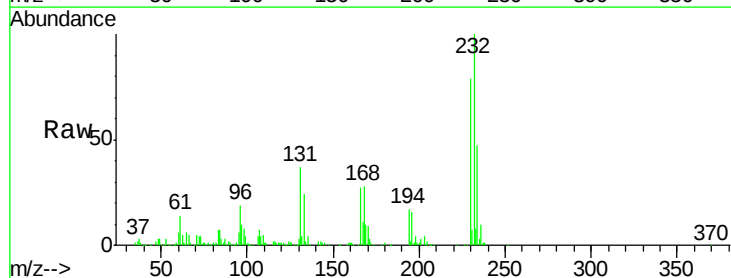
Ion Ratio Lower Upper

232 100

131 38.3 33.5 50.3

130 2.8 2.2 3.2

166 28.0 24.8 37.2

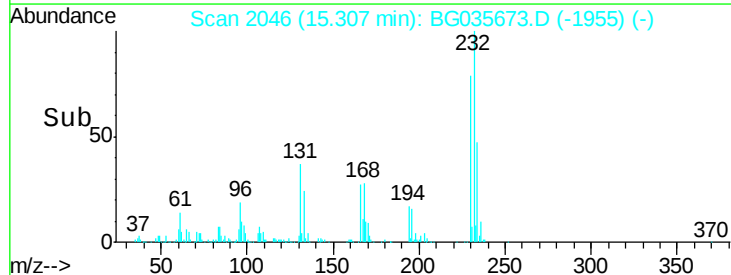
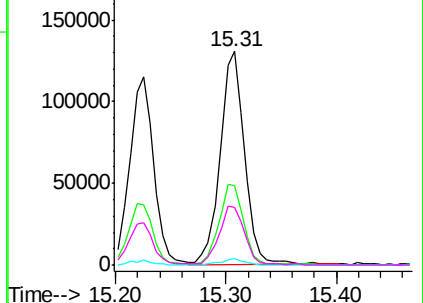


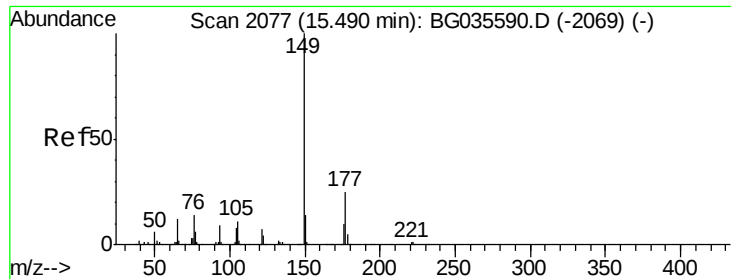
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

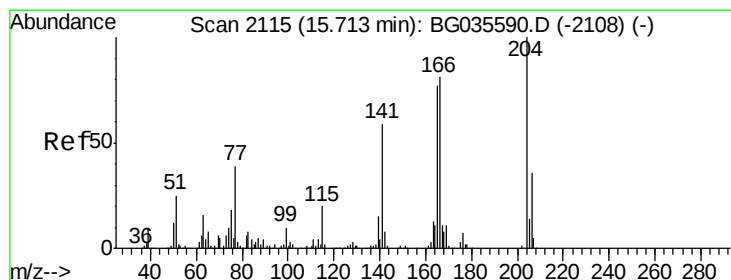
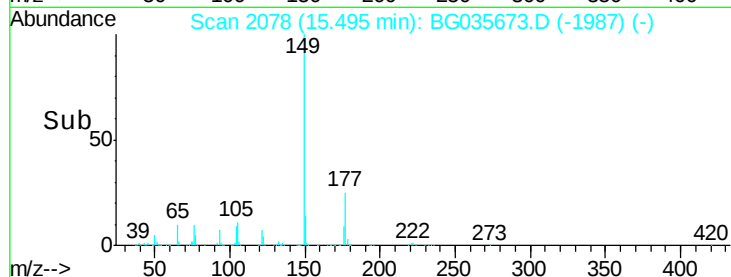
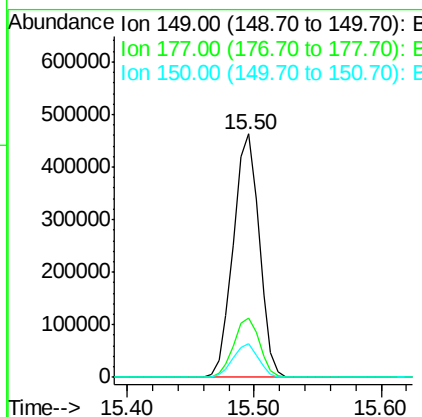
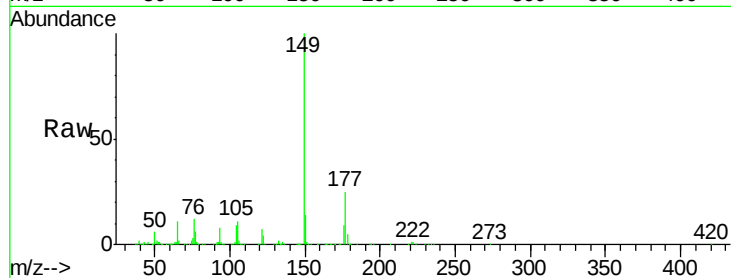




#59
Diethylphthalate
Concen: 41.654 ng
RT: 15.50 min Scan# 2078
Delta R.T. 0.01 min
Lab File: BG035673.D
Acq: 16 Jul 2018 17:17

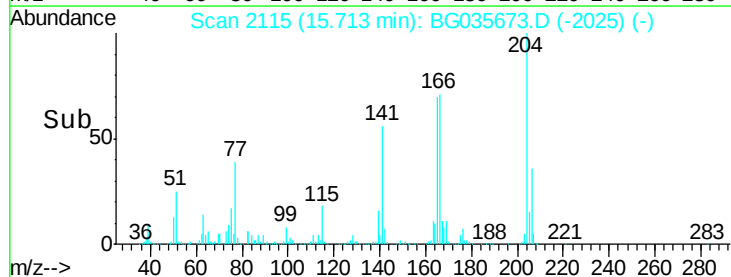
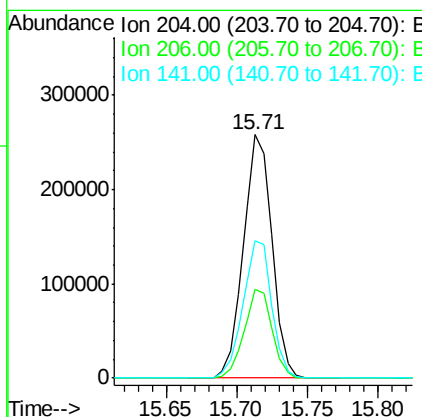
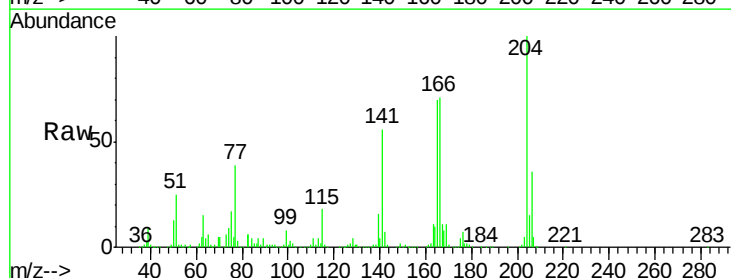
Instrument :
BNA_G
ClientSampleId :
AOC7-BTM-6-6.5MS

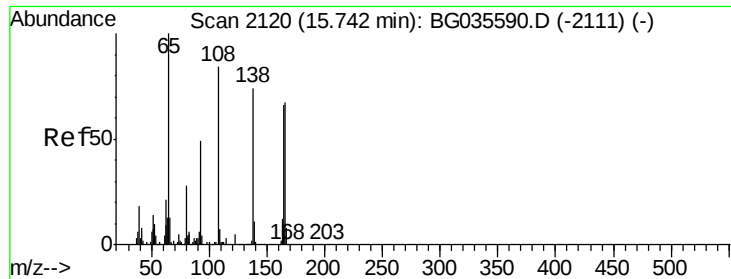
Tgt Ion:149 Resp: 651922
Ion Ratio Lower Upper
149 100
177 24.6 18.5 27.7
150 13.8 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 42.695 ng
RT: 15.71 min Scan# 2115
Delta R.T. 0.00 min
Lab File: BG035673.D
Acq: 16 Jul 2018 17:17

Tgt Ion:204 Resp: 365666
Ion Ratio Lower Upper
204 100
206 36.3 26.2 39.2
141 56.3 45.8 68.6

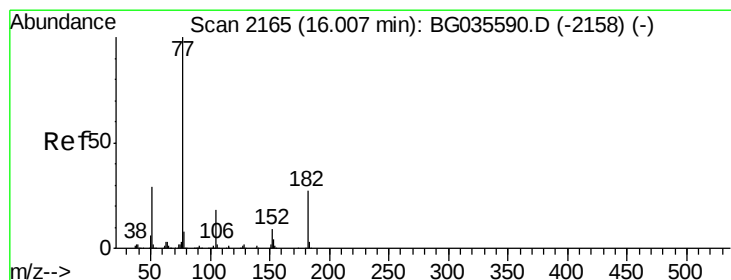
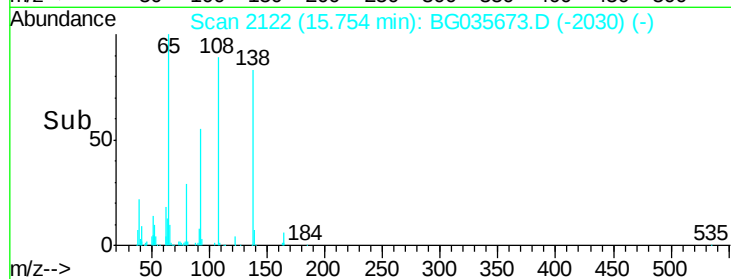
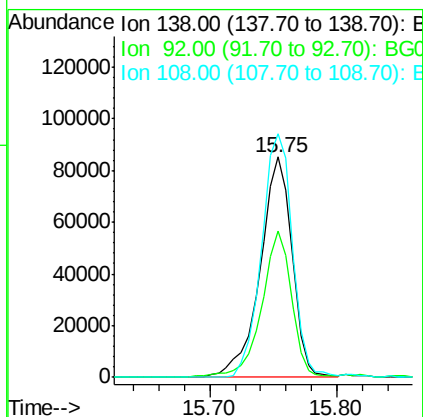
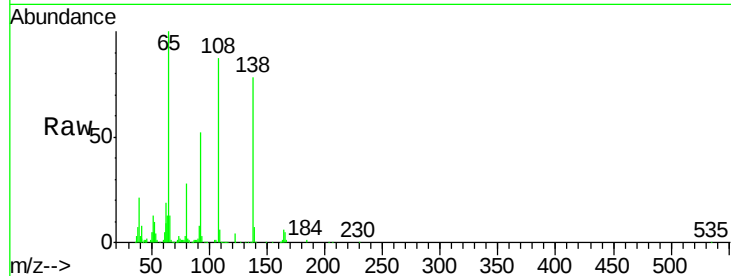




#61
4-Nitroaniline
Concen: 45.032 ng
RT: 15.75 min Scan# 2122
Delta R.T. 0.01 min
Lab File: BG035673.D
Acq: 16 Jul 2018 17:17

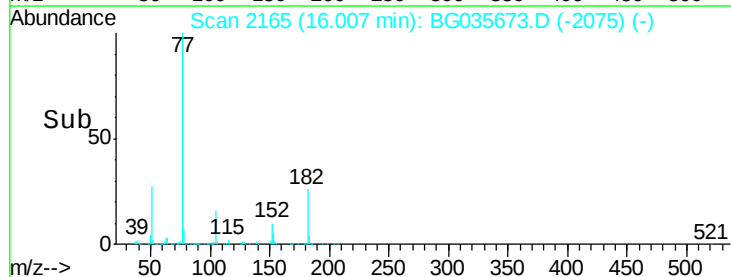
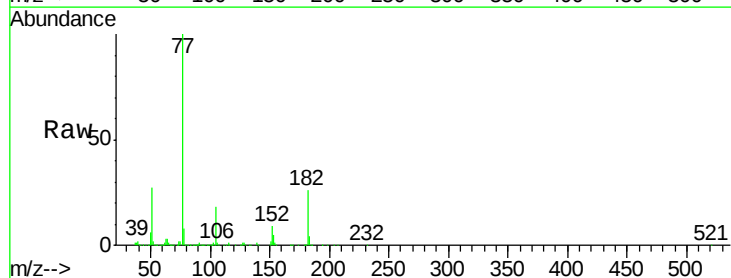
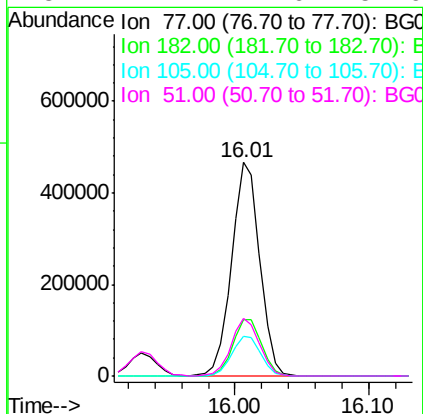
Instrument :
BNA_G
ClientSampleId :
AOC7-BTM-6-6.5MS

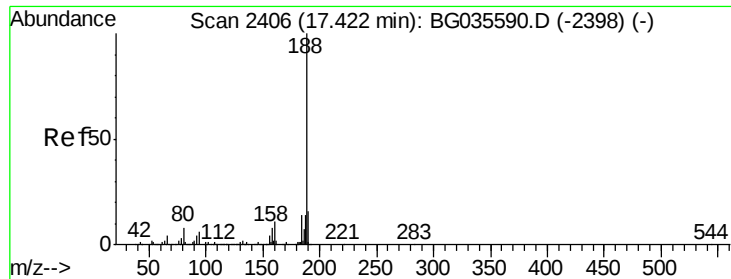
Tgt Ion:138 Resp: 149225
Ion Ratio Lower Upper
138 100
92 66.7 40.1 80.1
108 110.6 65.4 105.4#



#62
Azobenzene
Concen: 44.219 ng
RT: 16.01 min Scan# 2165
Delta R.T. 0.00 min
Lab File: BG035673.D
Acq: 16 Jul 2018 17:17

Tgt Ion: 77 Resp: 682638
Ion Ratio Lower Upper
77 100
182 26.1 7.4 47.4
105 18.3 0.3 40.3
51 27.1 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.42 min Scan# 2406

Delta R.T. 0.00 min

Lab File: BG035673.D

Acq: 16 Jul 2018 17:17

Instrument :

BNA_G

ClientSampleId :

AOC7-BTM-6-6.5MS

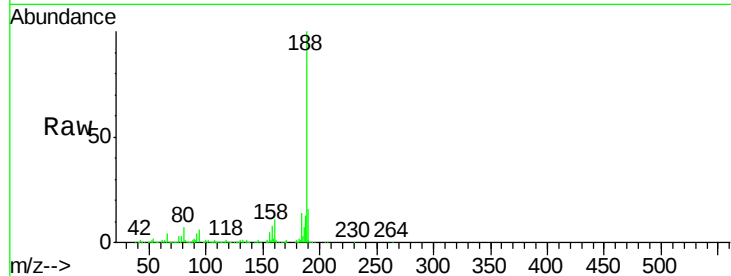
Tgt Ion:188 Resp: 445765

Ion Ratio Lower Upper

188 100

94 6.3 6.9 10.3#

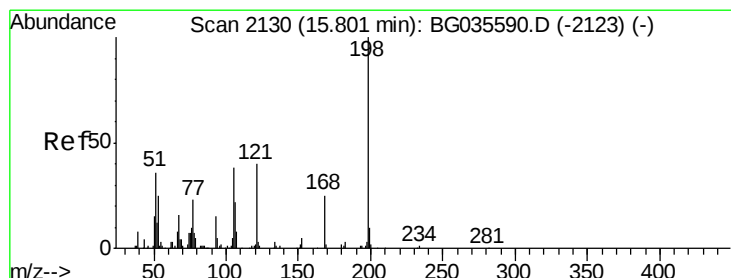
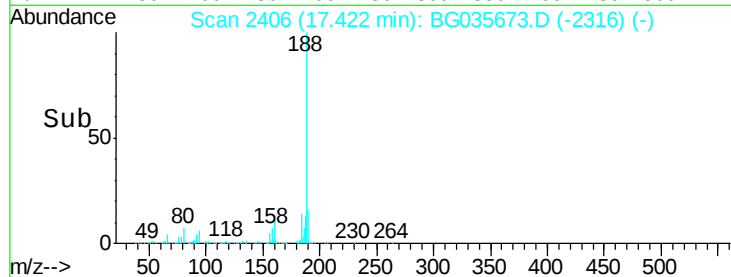
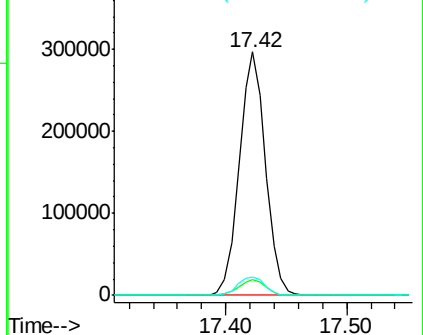
80 7.5 7.7 11.5#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 23.516 ng

RT: 15.81 min Scan# 2131

Delta R.T. 0.01 min

Lab File: BG035673.D

Acq: 16 Jul 2018 17:17

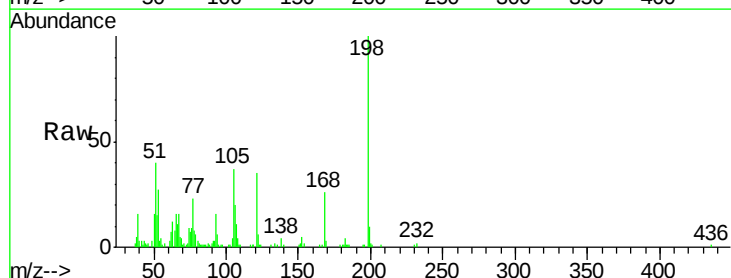
Tgt Ion:198 Resp: 58352

Ion Ratio Lower Upper

198 100

51 39.7 30.6 70.6

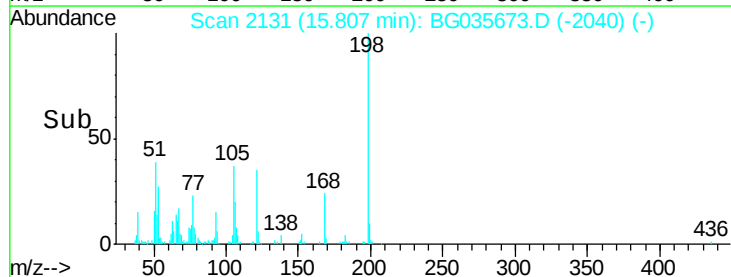
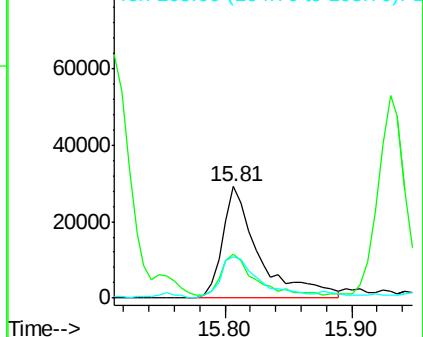
105 37.1 23.8 63.8

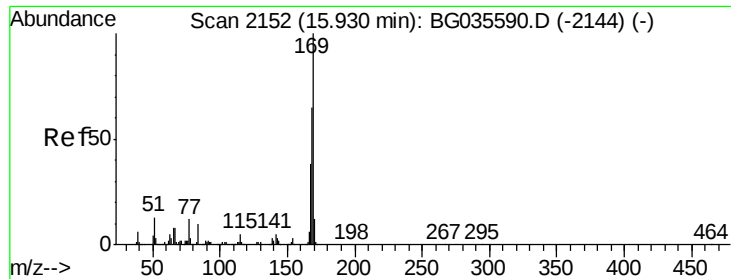


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

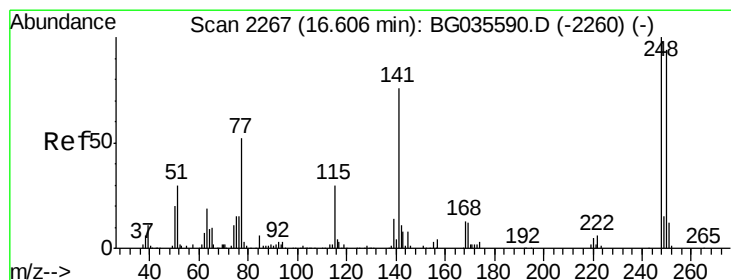
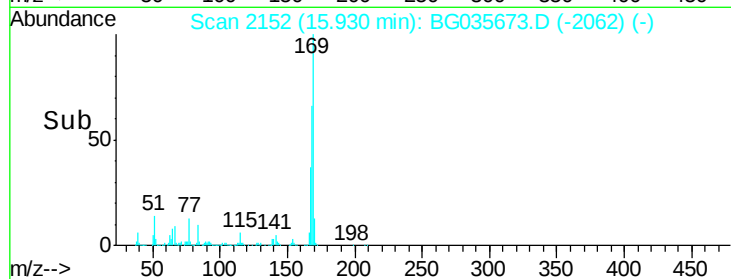
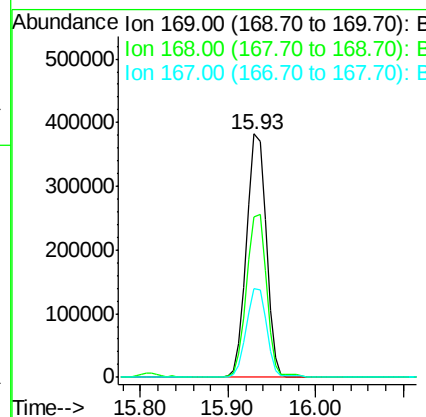
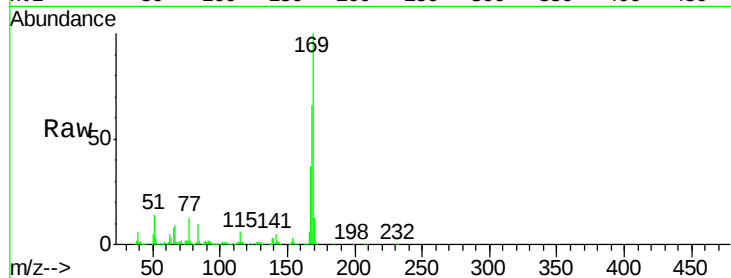




#65
n-Nitrosodiphenylamine
Concen: 45.226 ng
RT: 15.93 min Scan# 2152
Delta R.T. 0.00 min
Lab File: BG035673.D
Acq: 16 Jul 2018 17:17

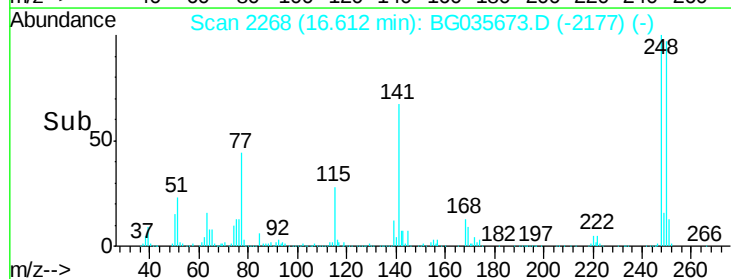
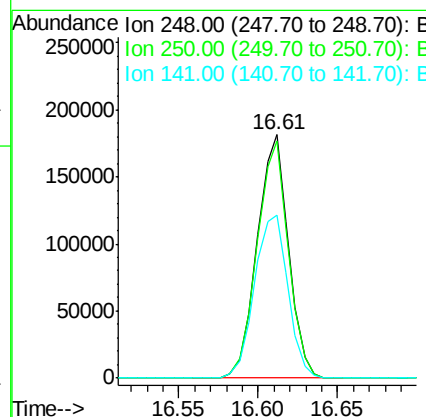
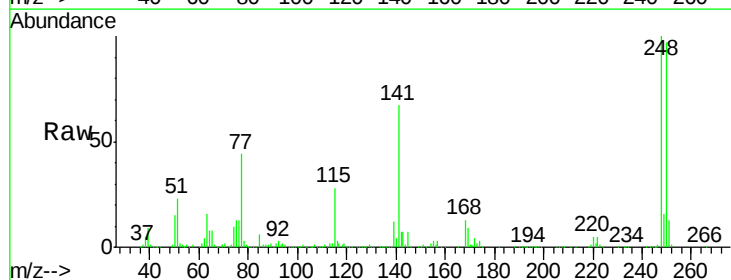
Instrument :
BNA_G
ClientSampleId :
AOC7-BTM-6-6.5MS

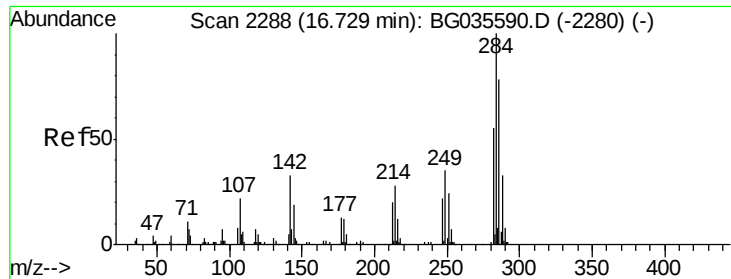
Tgt Ion:169 Resp: 573831
Ion Ratio Lower Upper
169 100
168 66.1 55.7 83.5
167 36.7 30.1 45.1



#66
4-Bromophenyl-phenylether
Concen: 48.029 ng
RT: 16.61 min Scan# 2268
Delta R.T. 0.01 min
Lab File: BG035673.D
Acq: 16 Jul 2018 17:17

Tgt Ion:248 Resp: 248389
Ion Ratio Lower Upper
248 100
250 97.3 77.1 115.7
141 67.2 50.8 76.2

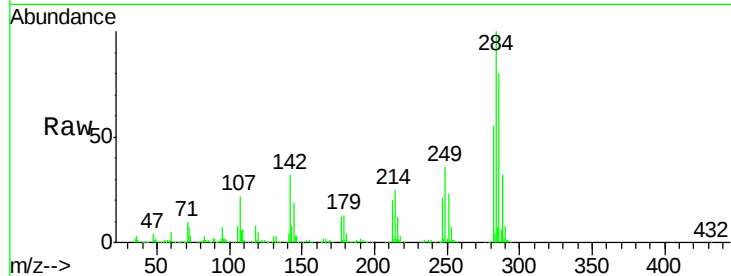




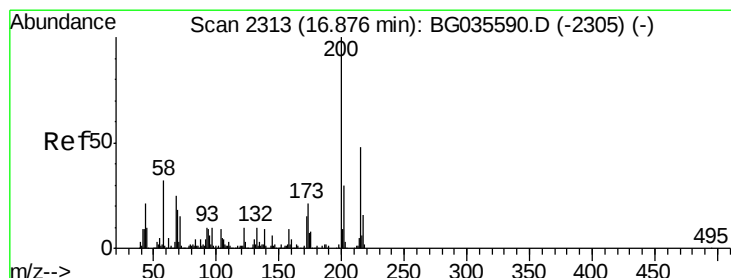
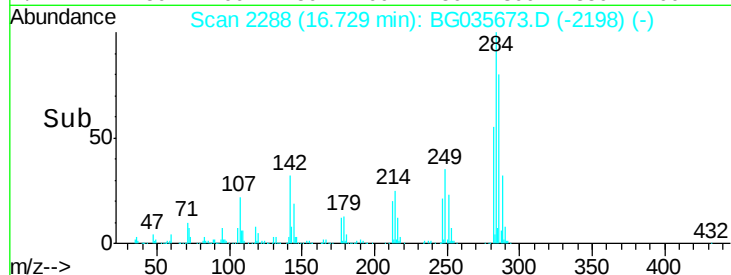
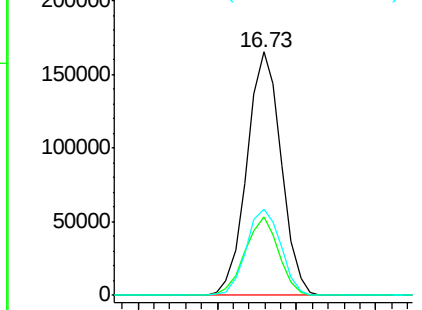
#67
Hexachlorobenzene
Concen: 46.518 ng
RT: 16.73 min Scan# 2288
Delta R.T. 0.00 min
Lab File: BG035673.D
Acq: 16 Jul 2018 17:17

Instrument :
BNA_G
ClientSampleId :
AOC7-BTM-6-6.5MS

Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.0	26.8	40.2
249	35.7	26.3	39.5

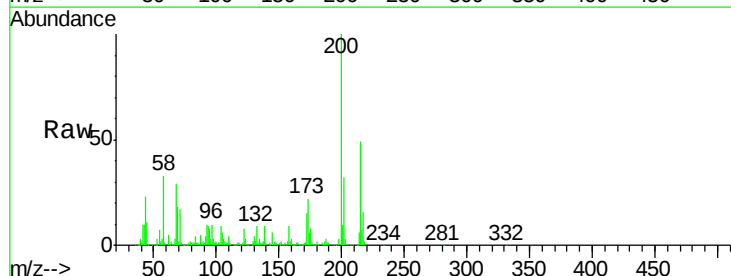


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

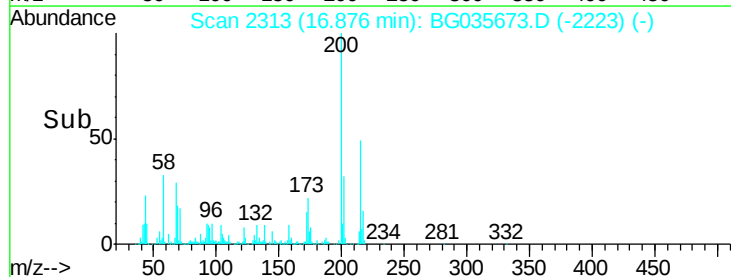
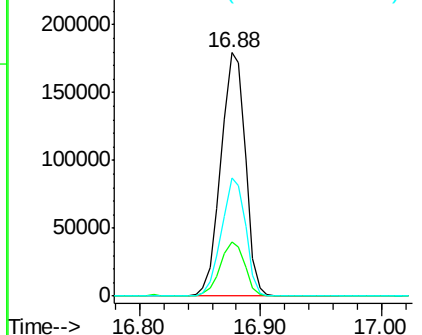


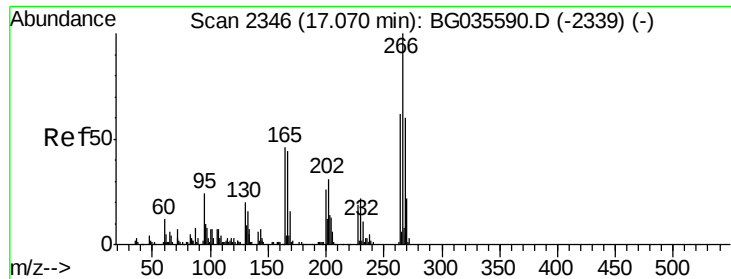
#68
Atrazine
Concen: 48.096 ng
RT: 16.88 min Scan# 2313
Delta R.T. 0.00 min
Lab File: BG035673.D
Acq: 16 Jul 2018 17:17

Tgt Ion	Ratio	Lower	Upper
200	100		
173	22.1	5.2	45.2
215	48.5	30.4	70.4



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

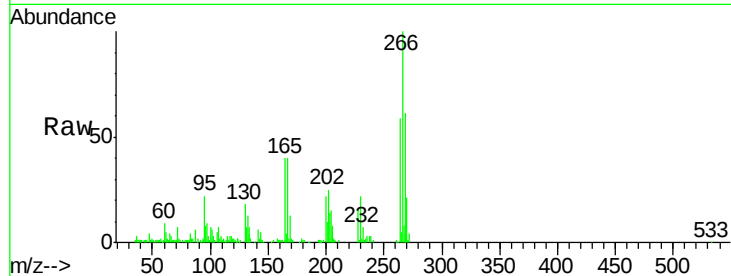




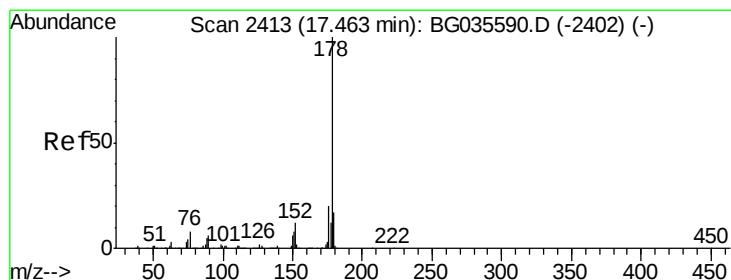
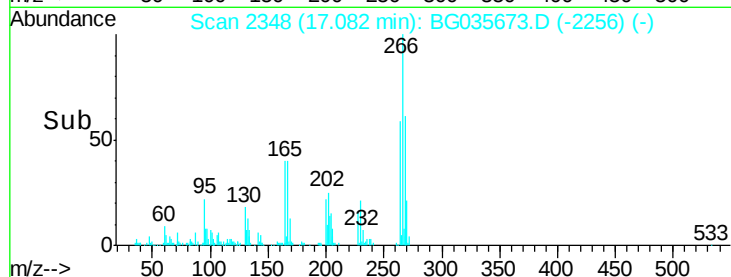
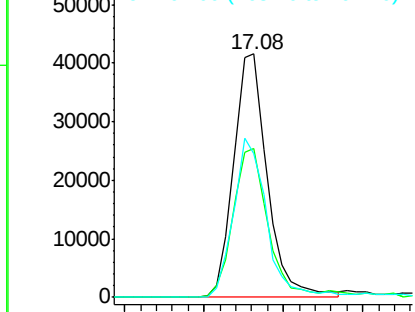
#69
 Pentachlorophenol
 Concen: 18.902 ng
 RT: 17.08 min Scan# 2348
 Delta R.T. 0.01 min
 Lab File: BG035673.D
 Acq: 16 Jul 2018 17:17

Instrument :
 BNA_G
 ClientSampleId :
 AOC7-BTM-6-6.5MS

Tgt Ion: 266 Resp: 61318
 Ion Ratio Lower Upper
 266 100
 268 60.9 51.1 76.7
 264 59.0 49.6 74.4

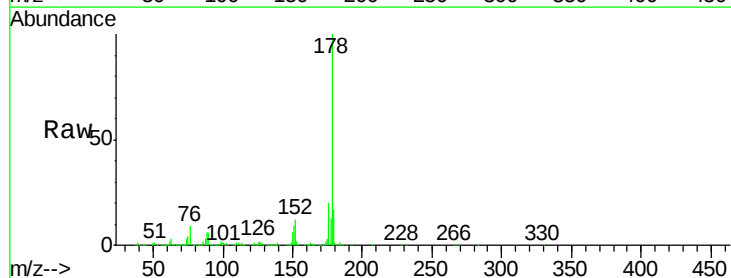


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

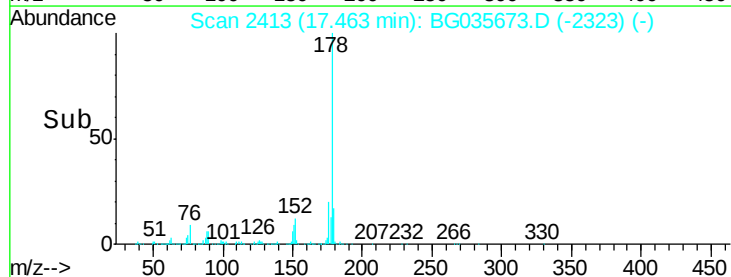
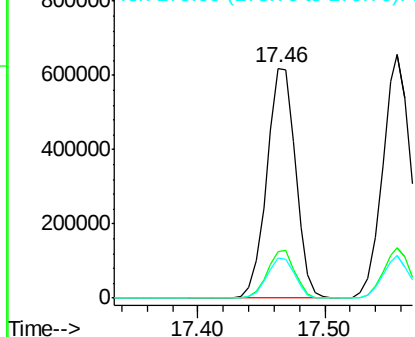


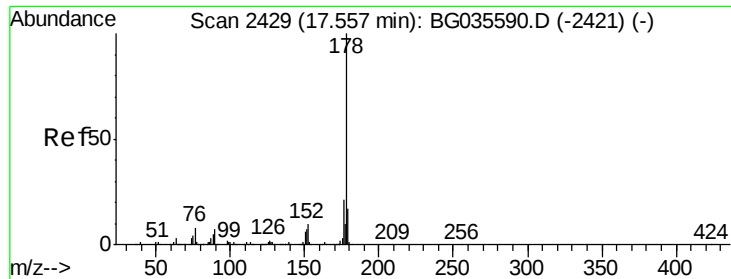
#70
 Phenanthrene
 Concen: 43.766 ng
 RT: 17.46 min Scan# 2413
 Delta R.T. 0.00 min
 Lab File: BG035673.D
 Acq: 16 Jul 2018 17:17

Tgt Ion: 178 Resp: 973487
 Ion Ratio Lower Upper
 178 100
 176 20.4 15.7 23.5
 179 17.3 12.5 18.7



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

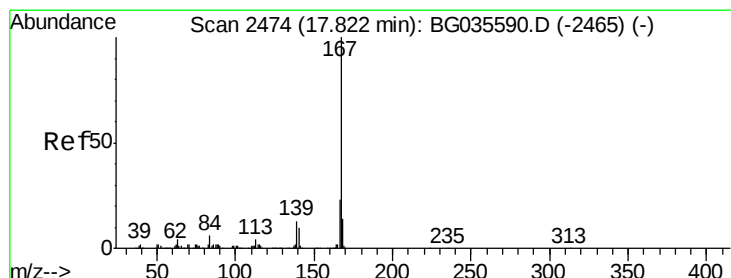
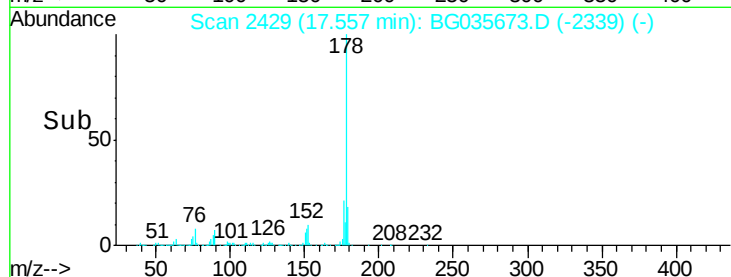
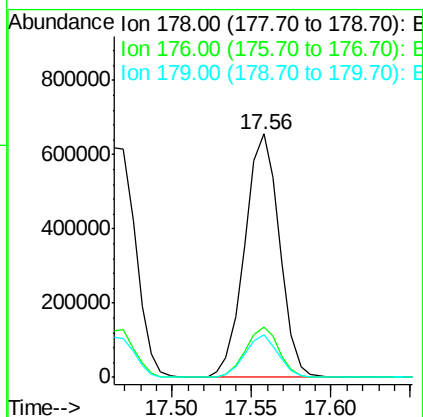
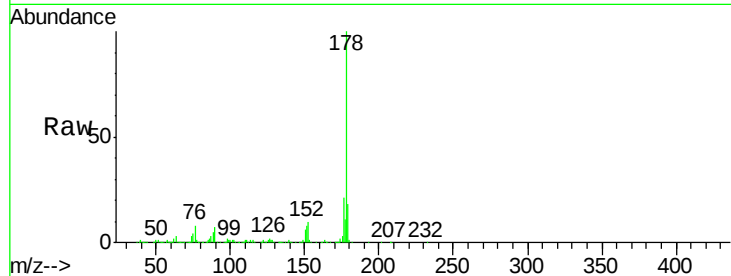




#71
 Anthracene
 Concen: 44.942 ng
 RT: 17.56 min Scan# 2429
 Delta R.T. 0.00 min
 Lab File: BG035673.D
 Acq: 16 Jul 2018 17:17

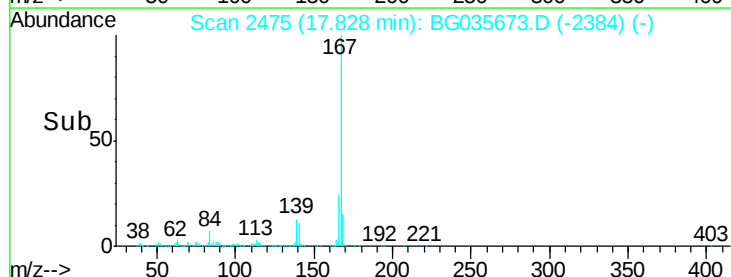
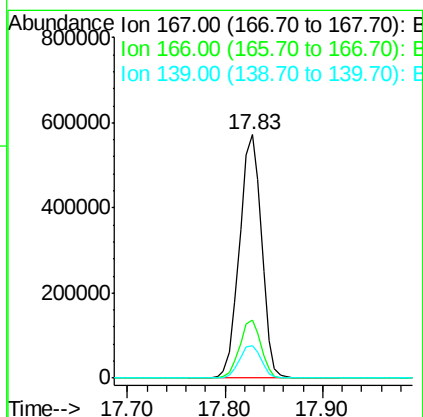
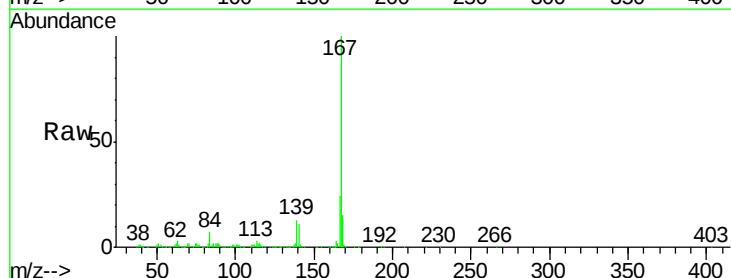
Instrument :
 BNA_G
 ClientSampleId :
 AOC7-BTM-6-6.5MS

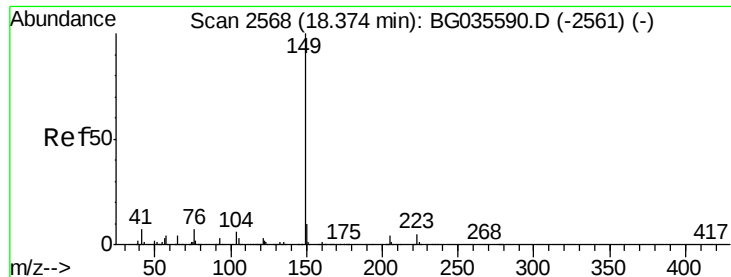
Tgt Ion:178 Resp: 995378
 Ion Ratio Lower Upper
 178 100
 176 20.6 16.0 24.0
 179 17.7 12.5 18.7



#72
 Carbazole
 Concen: 42.822 ng
 RT: 17.83 min Scan# 2475
 Delta R.T. 0.01 min
 Lab File: BG035673.D
 Acq: 16 Jul 2018 17:17

Tgt Ion:167 Resp: 900694
 Ion Ratio Lower Upper
 167 100
 166 23.8 18.2 27.4
 139 13.4 9.4 14.2





#73

Di-n-butylphthalate

Concen: 40.330 ng

RT: 18.37 min Scan# 2568

Delta R.T. 0.00 min

Lab File: BG035673.D

Acq: 16 Jul 2018 17:17

Instrument :

BNA_G

ClientSampleId :

AOC7-BTM-6-6.5MS

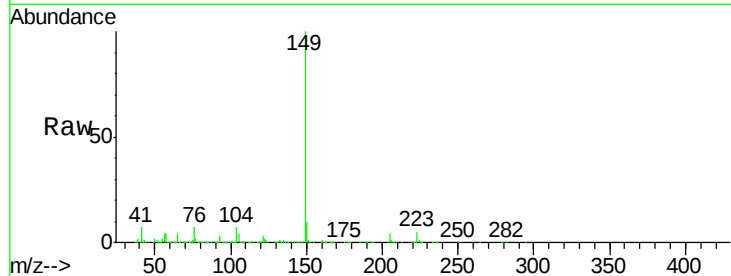
Tgt Ion:149 Resp: 1002432

Ion Ratio Lower Upper

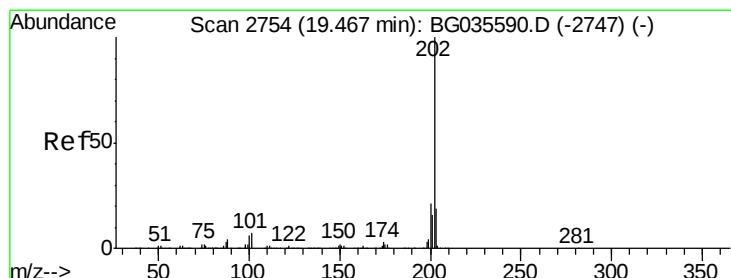
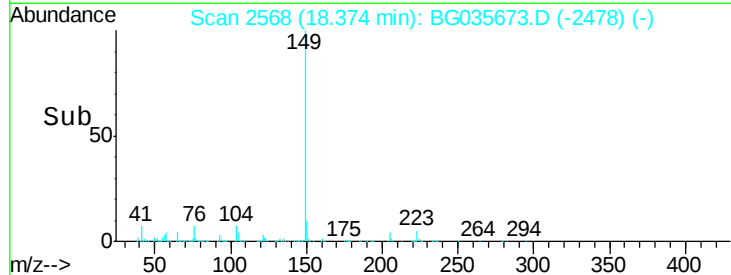
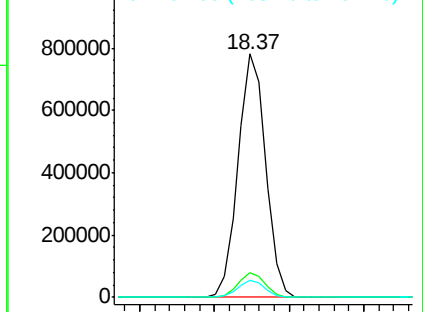
149 100

150 10.2 7.8 11.6

104 7.1 3.9 5.9#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 39.974 ng

RT: 19.47 min Scan# 2755

Delta R.T. 0.01 min

Lab File: BG035673.D

Acq: 16 Jul 2018 17:17

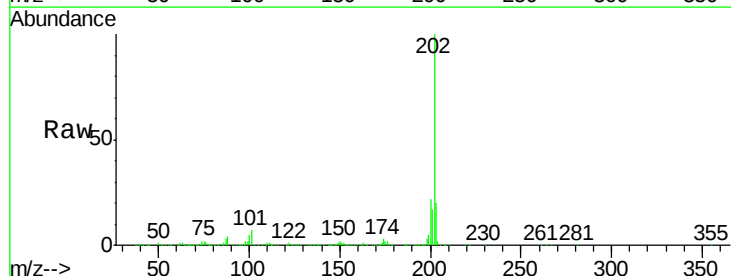
Tgt Ion:202 Resp: 1197665

Ion Ratio Lower Upper

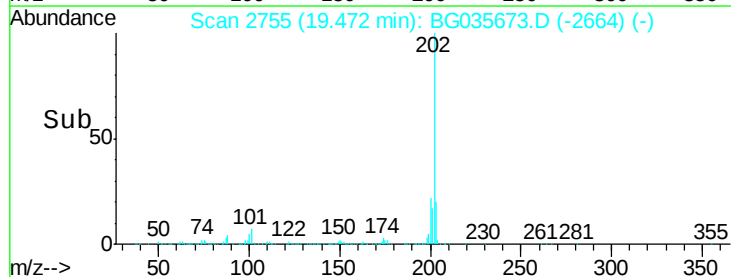
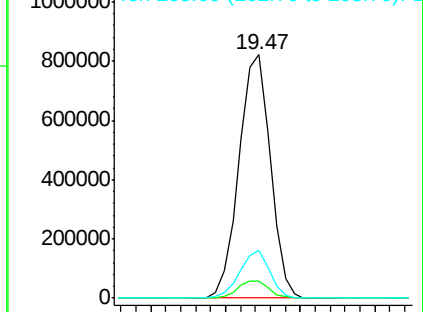
202 100

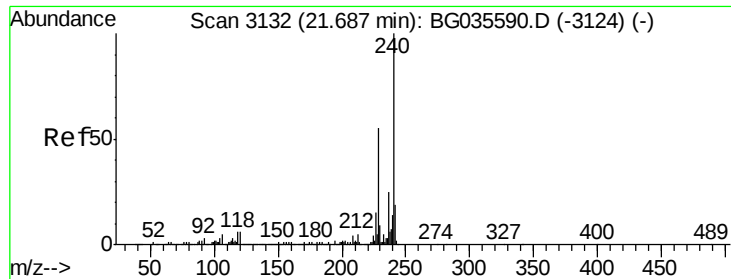
101 6.8 0.0 28.9

203 19.6 0.0 37.5



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.69 min Scan# 3133

Delta R.T. 0.01 min

Lab File: BG035673.D

Acq: 16 Jul 2018 17:17

Instrument :

BNA_G

ClientSampleId :

AOC7-BTM-6-6.5MS

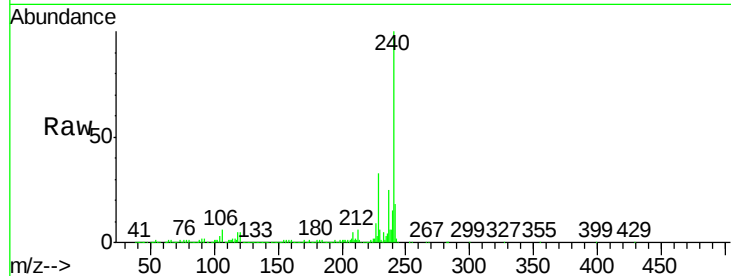
Tgt Ion:240 Resp: 432874

Ion Ratio Lower Upper

240 100

120 5.5 6.8 10.2#

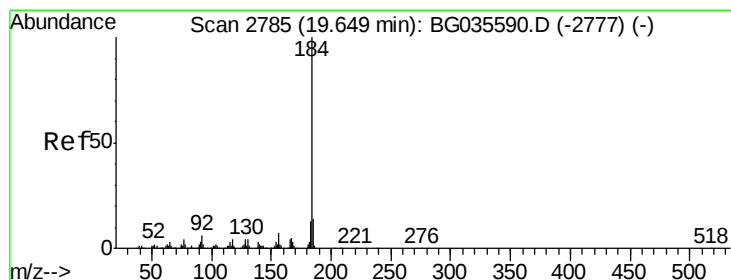
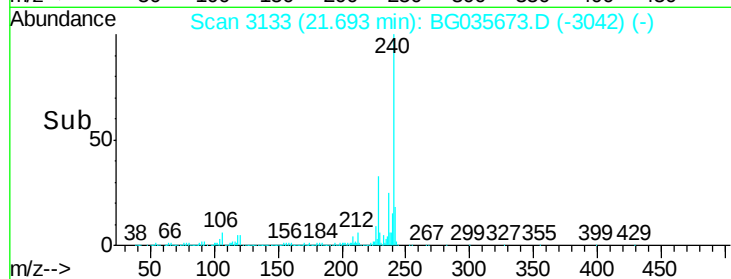
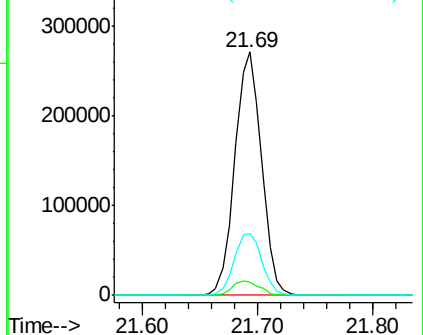
236 25.4 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 50.966 ng

RT: 19.65 min Scan# 2785

Delta R.T. 0.00 min

Lab File: BG035673.D

Acq: 16 Jul 2018 17:17

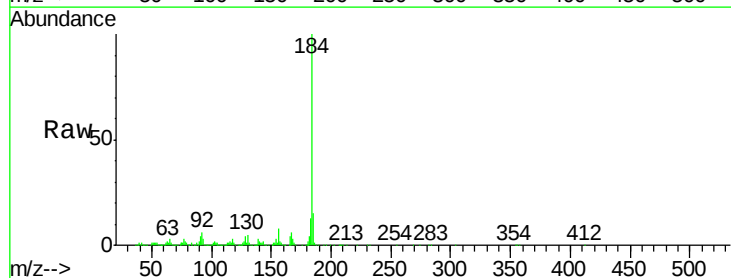
Tgt Ion:184 Resp: 580011

Ion Ratio Lower Upper

184 100

185 14.9 11.1 16.7

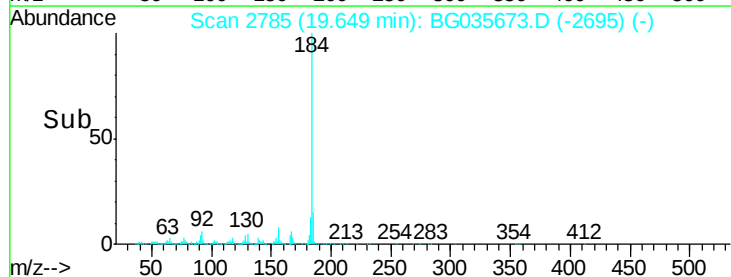
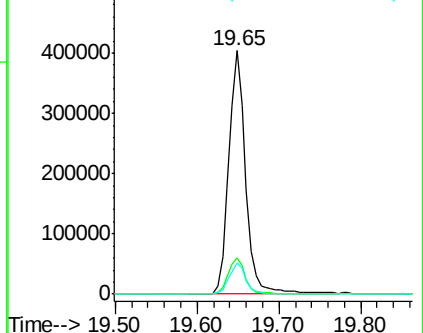
183 12.7 10.6 16.0

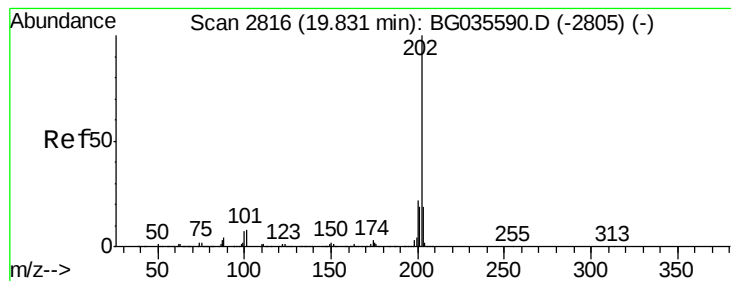


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 43.625 ng

RT: 19.83 min Scan# 2816

Delta R.T. 0.00 min

Lab File: BG035673.D

Acq: 16 Jul 2018 17:17

Instrument :

BNA_G

ClientSampleId :

AOC7-BTM-6-6.5MS

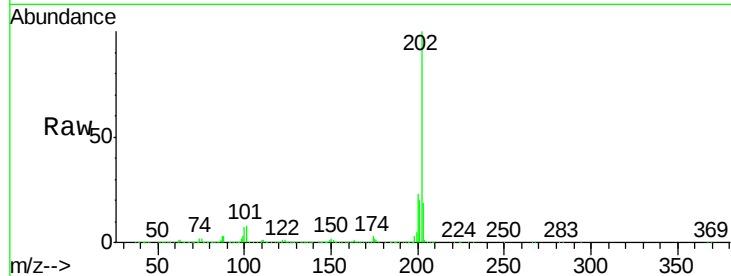
Tgt Ion:202 Resp: 1194066

Ion Ratio Lower Upper

202 100

200 23.4 16.9 25.3

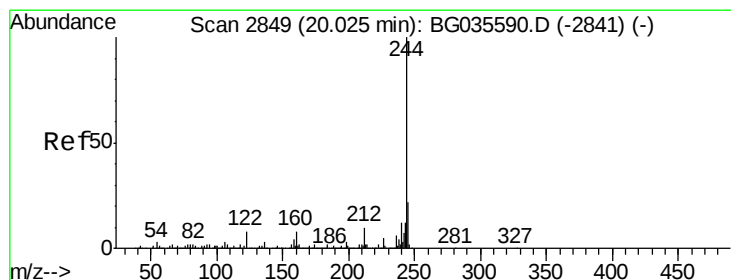
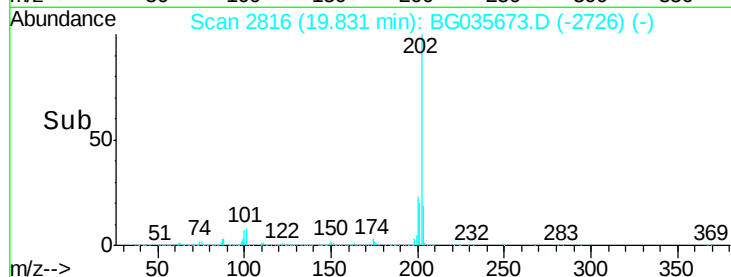
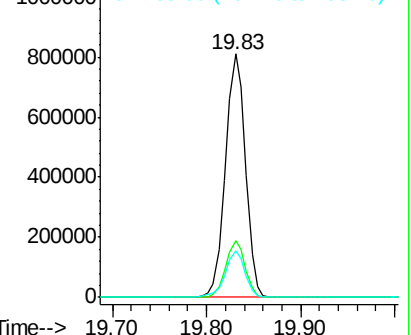
203 18.9 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 85.438 ng

RT: 20.02 min Scan# 2849

Delta R.T. 0.00 min

Lab File: BG035673.D

Acq: 16 Jul 2018 17:17

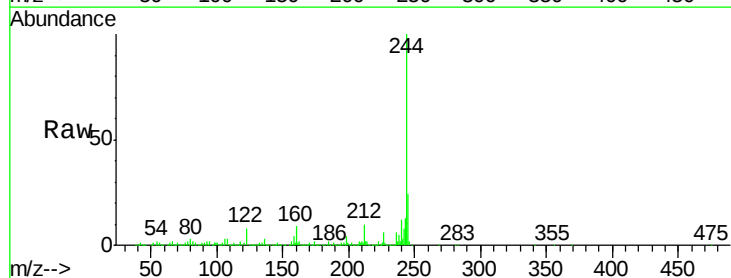
Tgt Ion:244 Resp: 1677813

Ion Ratio Lower Upper

244 100

212 10.3 5.8 8.8#

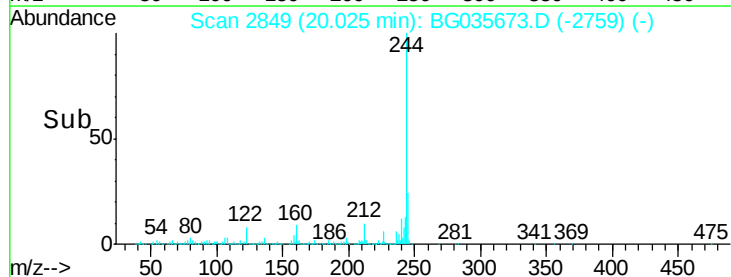
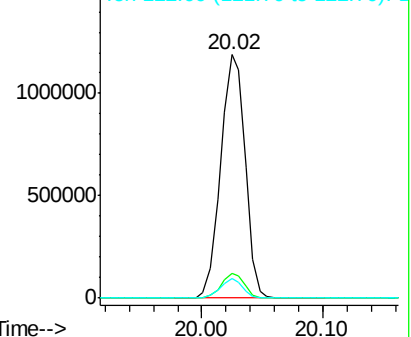
122 8.0 7.0 10.4

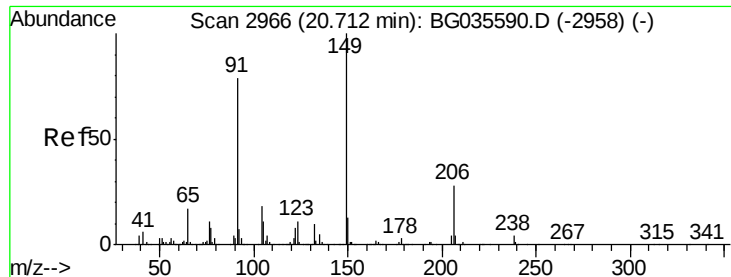


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 46.667 ng

RT: 20.71 min Scan# 2966

Delta R.T. 0.00 min

Lab File: BG035673.D

Acq: 16 Jul 2018 17:17

Instrument :

BNA_G

ClientSampleId :

AOC7-BTM-6-6.5MS

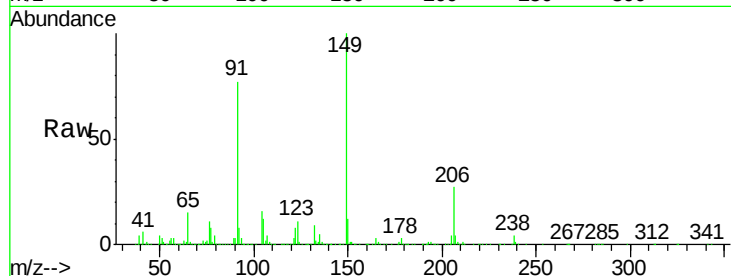
Tgt Ion:149 Resp: 456782

Ion Ratio Lower Upper

149 100

91 77.3 62.2 93.2

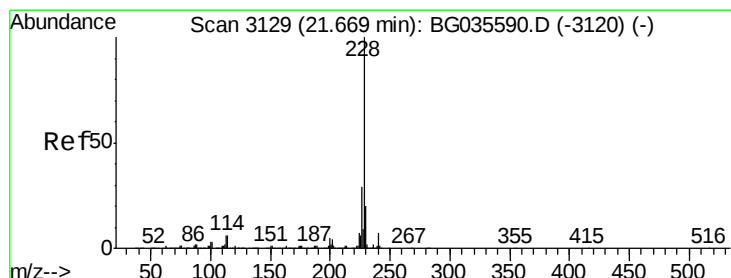
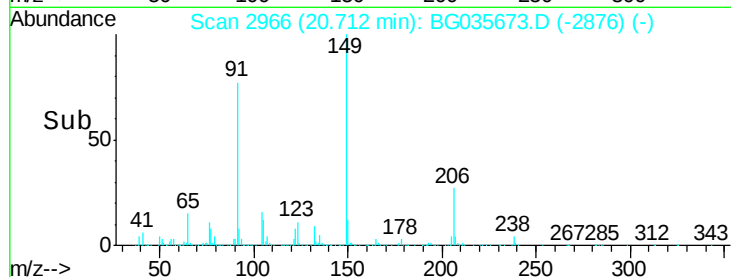
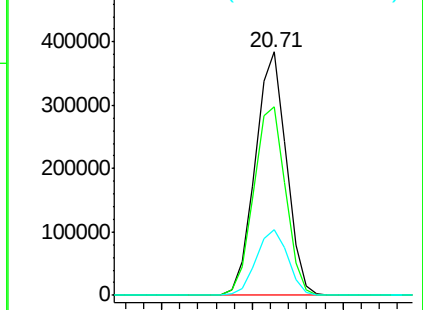
206 27.2 18.6 27.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 45.041 ng

RT: 21.67 min Scan# 3129

Delta R.T. 0.00 min

Lab File: BG035673.D

Acq: 16 Jul 2018 17:17

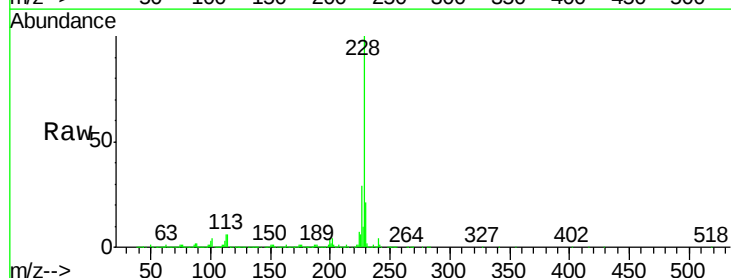
Tgt Ion:228 Resp: 1214994

Ion Ratio Lower Upper

228 100

226 29.0 22.7 34.1

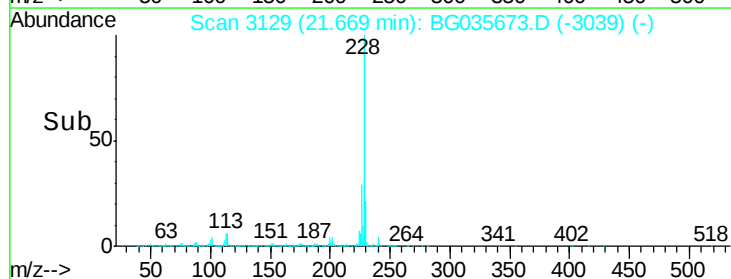
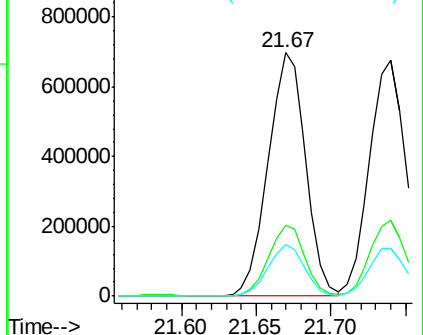
229 21.0 16.2 24.2

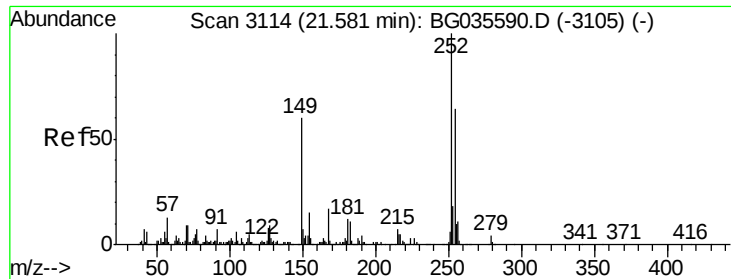


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

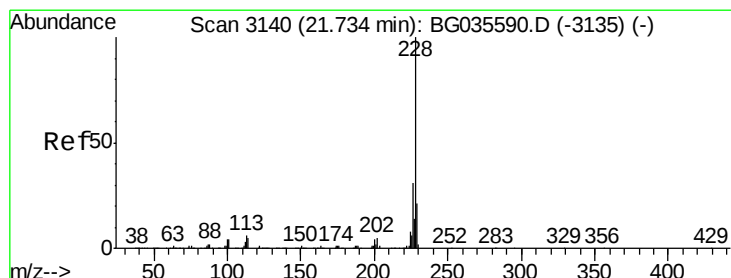
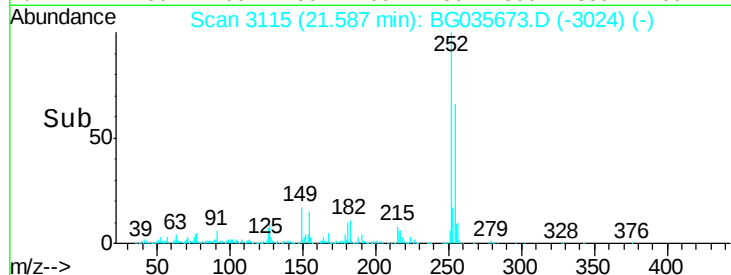
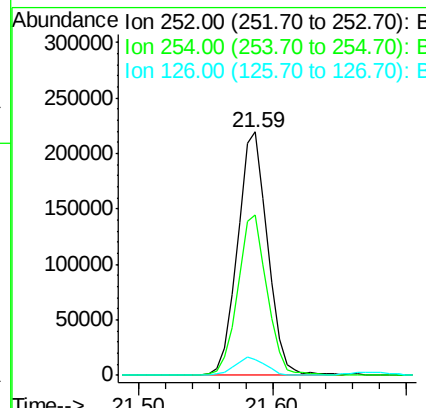
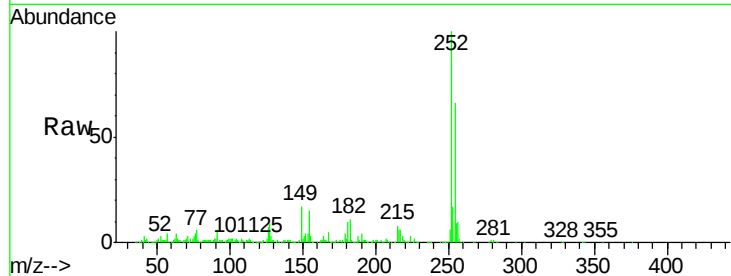




#81
 3,3'-Dichlorobenzidine
 Concen: 36.278 ng
 RT: 21.59 min Scan# 3115
 Delta R.T. 0.01 min
 Lab File: BG035673.D
 Acq: 16 Jul 2018 17:17

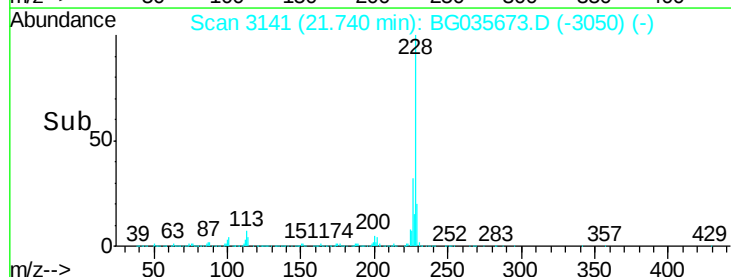
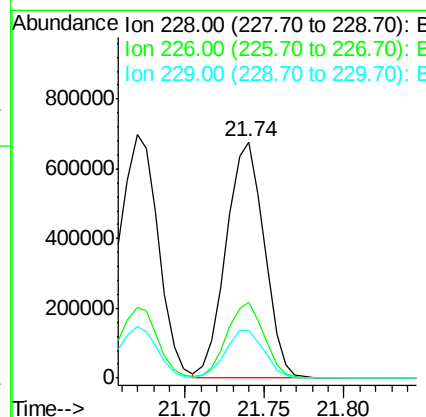
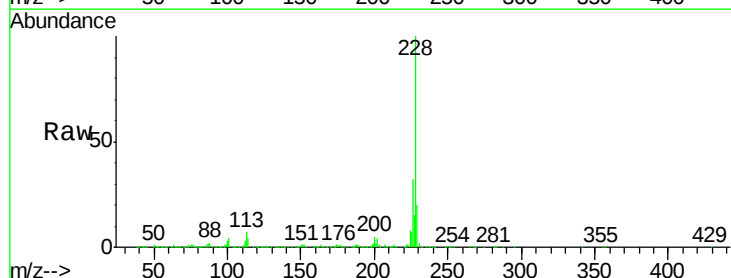
Instrument :
 BNA_G
 ClientSampleId :
 AOC7-BTM-6-6.5MS

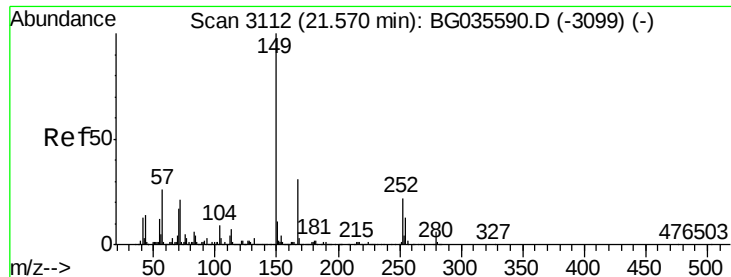
Tgt Ion: 252 Resp: 341227
 Ion Ratio Lower Upper
 252 100
 254 66.0 50.8 76.2
 126 6.7 7.4 11.2#



#82
 Chrysene
 Concen: 45.036 ng
 RT: 21.74 min Scan# 3141
 Delta R.T. 0.01 min
 Lab File: BG035673.D
 Acq: 16 Jul 2018 17:17

Tgt Ion: 228 Resp: 1125789
 Ion Ratio Lower Upper
 228 100
 226 31.9 24.9 37.3
 229 20.5 15.0 22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 46.625 ng

RT: 21.57 min Scan# 3112

Delta R.T. 0.00 min

Lab File: BG035673.D

Acq: 16 Jul 2018 17:17

Instrument :

BNA_G

ClientSampleId :

AOC7-BTM-6-6.5MS

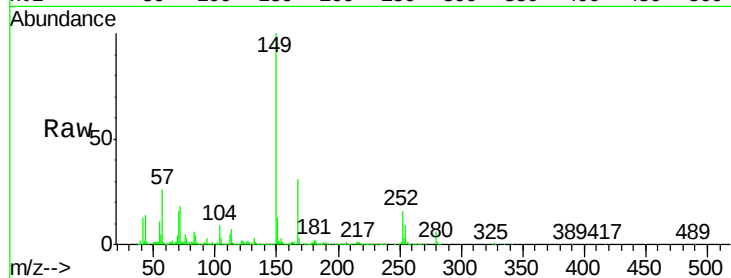
Tgt Ion:149 Resp: 620429

Ion Ratio Lower Upper

149 100

167 31.1 24.3 36.5

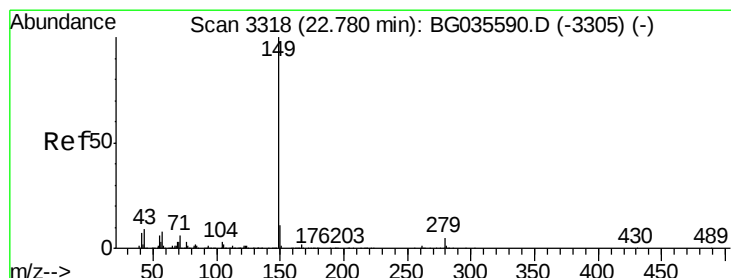
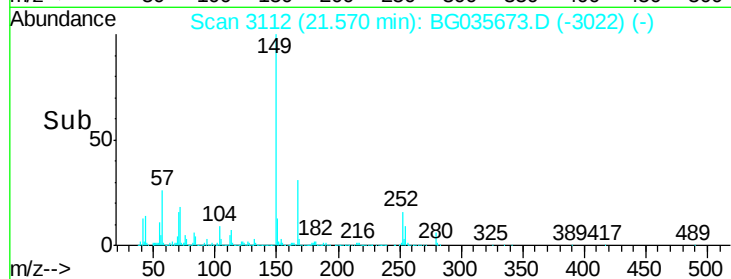
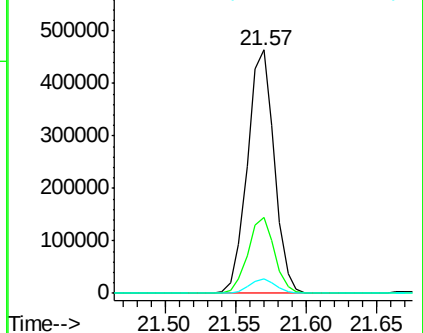
279 6.1 4.0 6.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 47.515 ng

RT: 22.78 min Scan# 3318

Delta R.T. 0.00 min

Lab File: BG035673.D

Acq: 16 Jul 2018 17:17

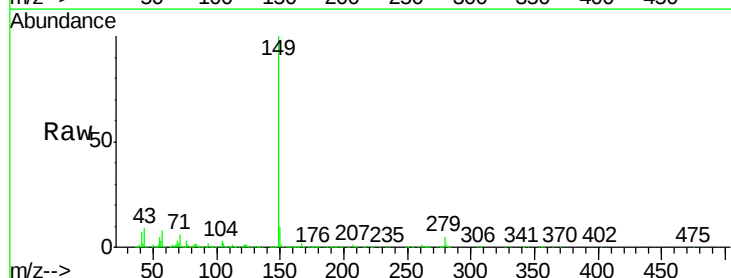
Tgt Ion:149 Resp: 1058669

Ion Ratio Lower Upper

149 100

167 1.9 1.4 2.0

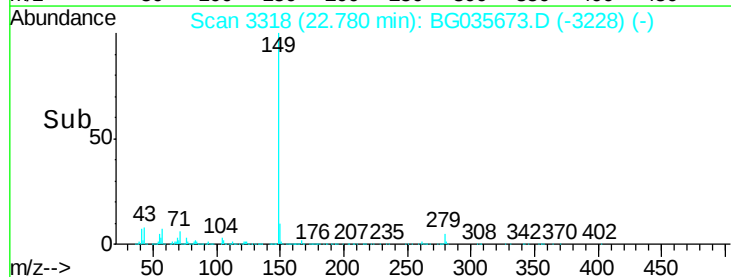
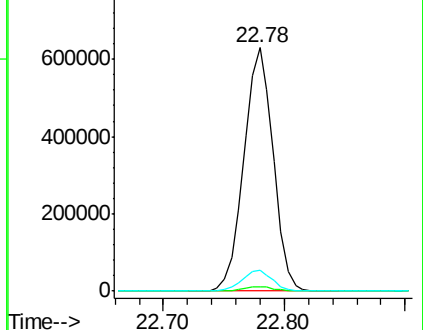
43 8.6 8.9 13.3#

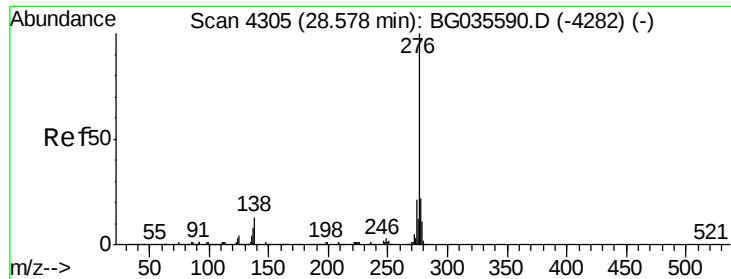


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

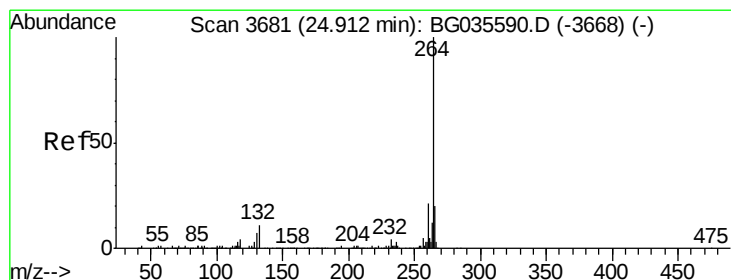
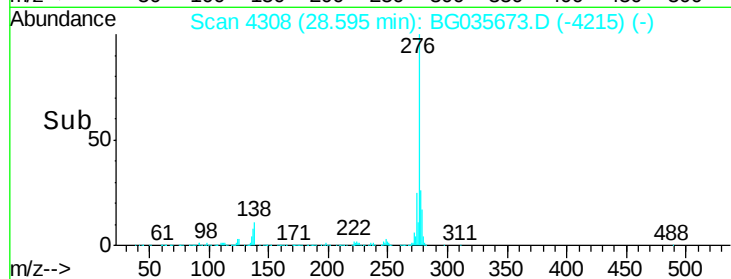
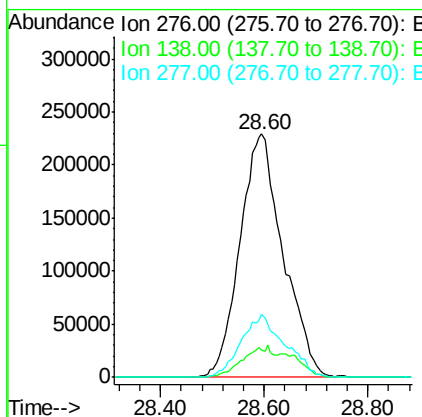
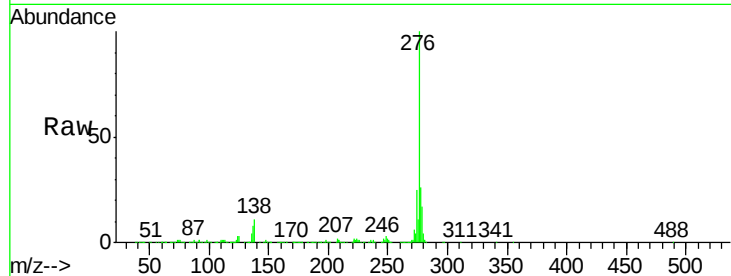




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 47.972 ng
 RT: 28.60 min Scan# 4308
 Delta R.T. 0.02 min
 Lab File: BG035673.D
 Acq: 16 Jul 2018 17:17

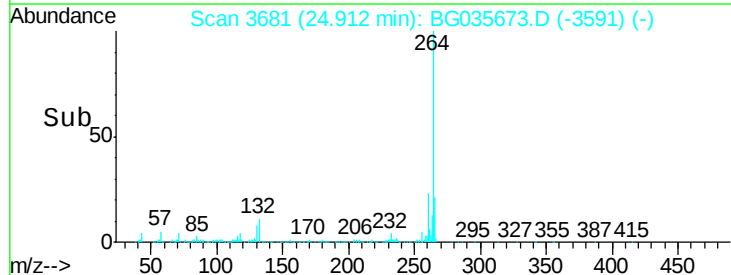
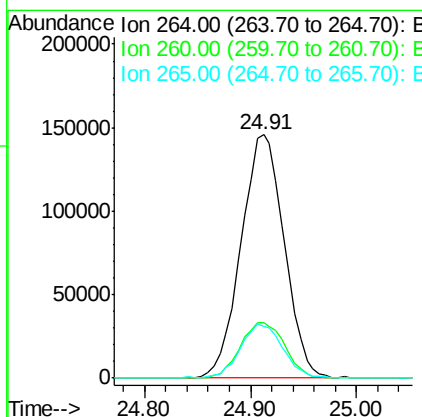
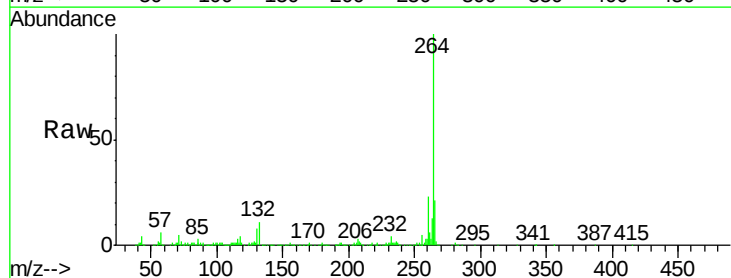
Instrument :
 BNA_G
 ClientSampleId :
 AOC7-BTM-6-6.5MS

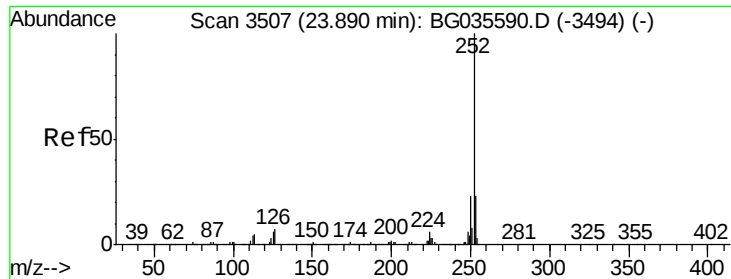
Tgt Ion:276 Resp: 1327662
 Ion Ratio Lower Upper
 276 100
 138 6.8 16.0 24.0#
 277 26.1 20.0 30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.91 min Scan# 3681
 Delta R.T. 0.00 min
 Lab File: BG035673.D
 Acq: 16 Jul 2018 17:17

Tgt Ion:264 Resp: 412923
 Ion Ratio Lower Upper
 264 100
 260 22.8 17.4 26.0
 265 21.1 17.7 26.5

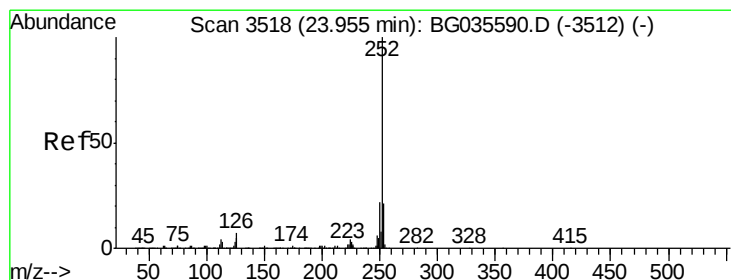
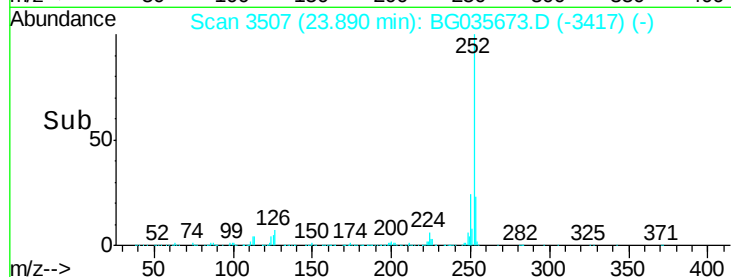
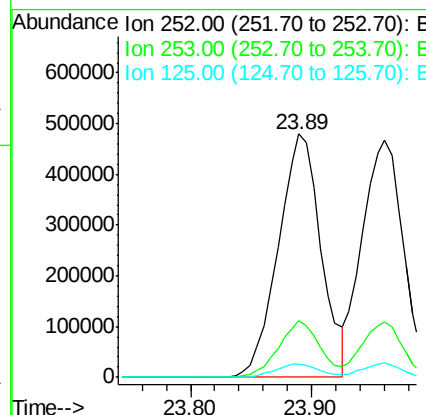
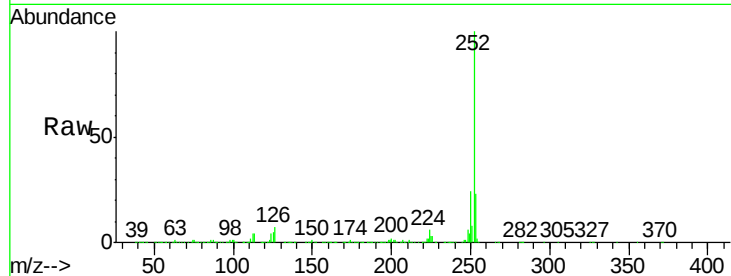




#87
Benzo(b)fluoranthene
Concen: 46.720 ng
RT: 23.89 min Scan# 3507
Delta R.T. 0.00 min
Lab File: BG035673.D
Acq: 16 Jul 2018 17:17

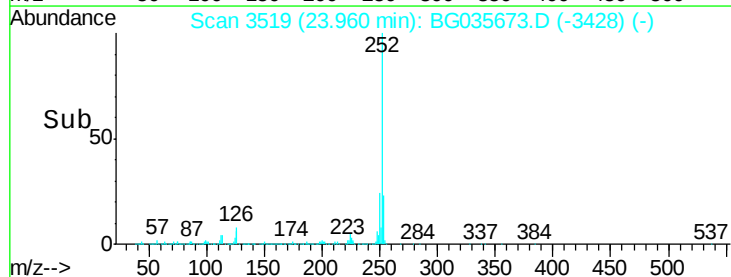
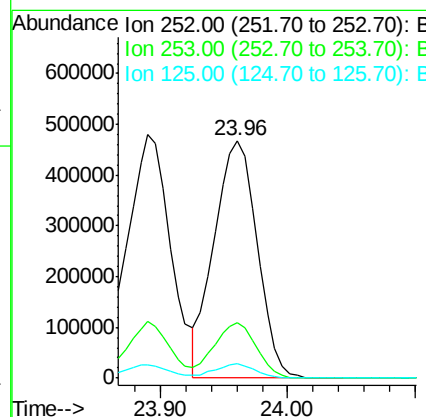
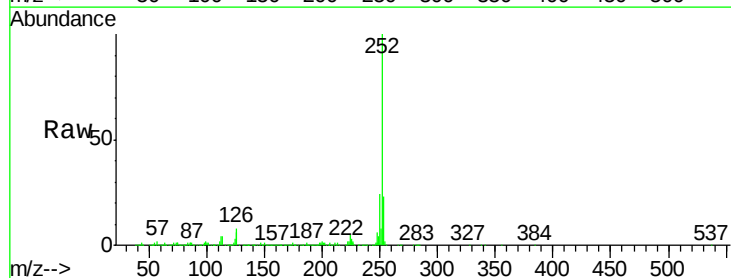
Instrument :
BNA_G
ClientSampleId :
AOC7-BTM-6-6.5MS

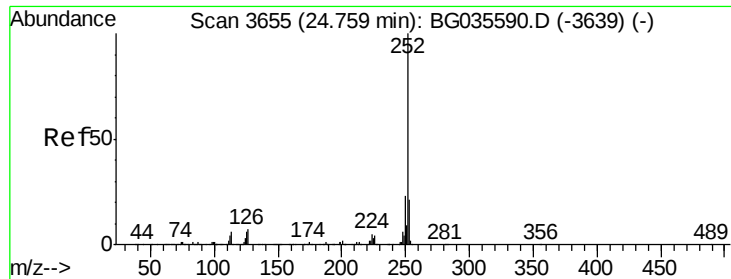
Tgt Ion:252 Resp: 1172550
Ion Ratio Lower Upper
252 100
253 23.2 18.2 27.4
125 5.5 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 44.777 ng
RT: 23.96 min Scan# 3519
Delta R.T. 0.01 min
Lab File: BG035673.D
Acq: 16 Jul 2018 17:17

Tgt Ion:252 Resp: 1098644
Ion Ratio Lower Upper
252 100
253 23.3 17.4 26.2
125 5.9 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 48.416 ng

RT: 24.77 min Scan# 3656

Delta R.T. 0.01 min

Lab File: BG035673.D

Acq: 16 Jul 2018 17:17

Instrument :

BNA_G

ClientSampleId :

AOC7-BTM-6-6.5MS

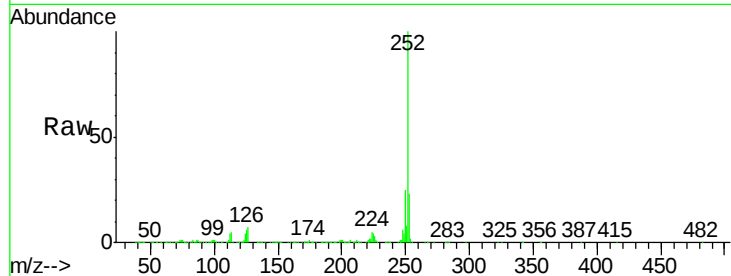
Tgt Ion:252 Resp: 1130457

Ion Ratio Lower Upper

252 100

253 23.0 18.3 27.5

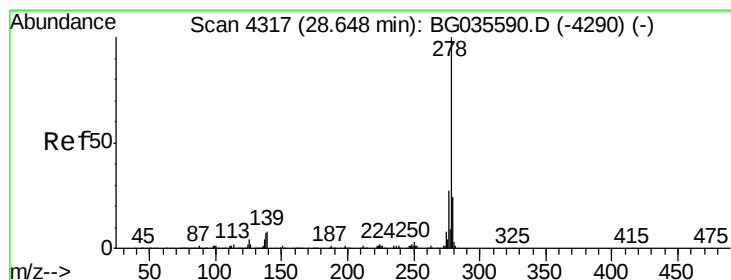
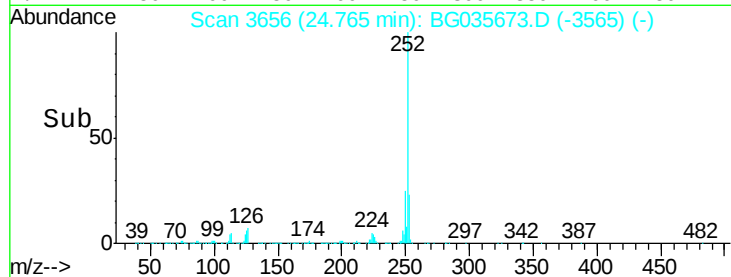
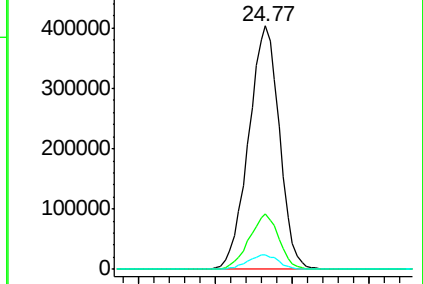
125 6.1 7.3 10.9#



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: 47.905 ng

RT: 28.66 min Scan# 4319

Delta R.T. 0.01 min

Lab File: BG035673.D

Acq: 16 Jul 2018 17:17

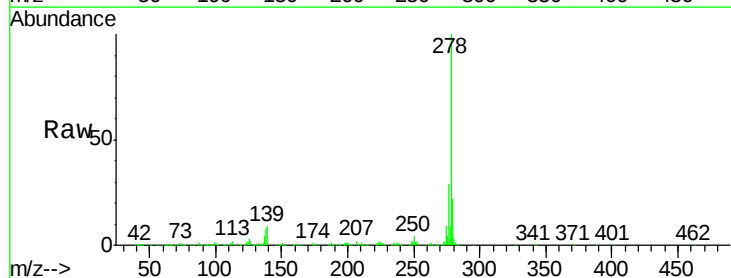
Tgt Ion:278 Resp: 1098108

Ion Ratio Lower Upper

278 100

139 9.4 9.8 14.6#

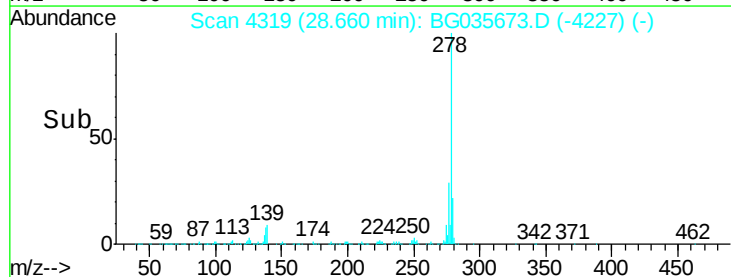
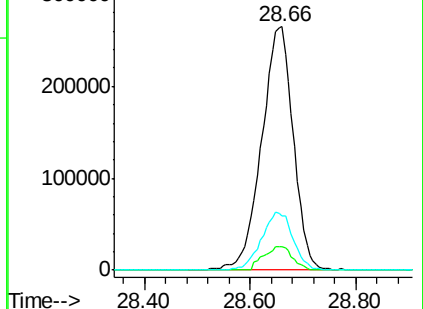
279 22.5 18.4 27.6

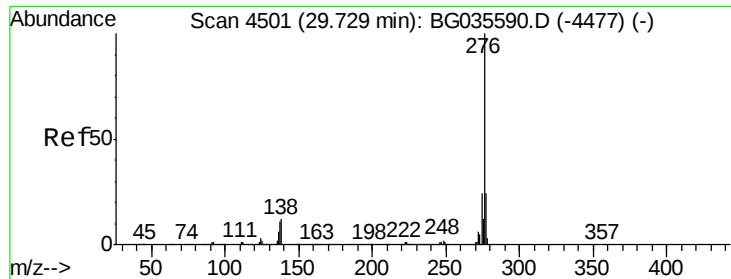


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 49.406 ng

RT: 29.74 min Scan# 4503

Delta R.T. 0.01 min

Lab File: BG035673.D

Acq: 16 Jul 2018 17:17

Instrument :

BNA_G

ClientSampleId :

AOC7-BTM-6-6.5MS

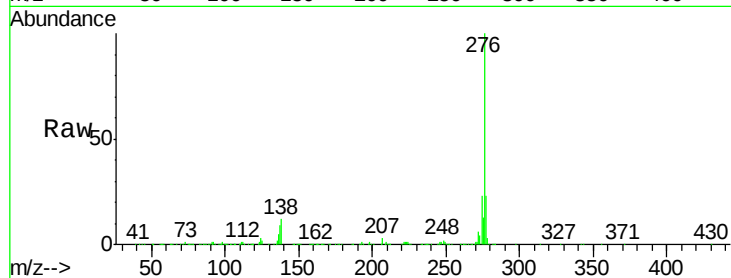
Tgt Ion:276 Resp: 1108204

Ion Ratio Lower Upper

276 100

277 23.4 18.3 27.5

138 11.8 13.9 20.9#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

