

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG071618\
 Data File : BG035674.D
 Acq On : 16 Jul 2018 17:56
 Operator : JU/SJ
 Sample : J3888-02MSDRE
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

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

Quant Time: Jul 17 05:32:36 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	52706	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	223763	20.00	ng	0.00
38) Acenaphthene-d10	14.68	164	176723	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	480996	20.00	ng	0.00
75) Chrysene-d12	21.69	240	472682	20.00	ng	0.00
86) Perylene-d12	24.91	264	448666	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	513339	161.70	ng	0.01
7) Phenol-d6	7.23	99	787738	166.31	ng	0.02
23) Nitrobenzene-d5	9.22	82	509391	95.10	ng	0.00
41) 2,4,6-Tribromophenol	16.17	330	376219	161.51	ng	0.00
44) 2-Fluorobiphenyl	13.30	172	1043944	79.14	ng	0.00
78) Terphenyl-d14	20.03	244	1816937	84.73	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.55	88	45253	28.007	ng	# 79
3) Pyridine	3.95	79	136515	32.364	ng	# 79
4) n-Nitrosodimethylamine	3.86	42	68342	37.734	ng	# 80
6) Aniline	7.39	93	254547	41.463	ng	97
8) 2-Chlorophenol	7.63	128	168336	52.137	ng	97
9) Benzaldehyde	7.20	77	67470	23.216	ng	99
10) Phenol	7.26	94	270439	56.515	ng	93
11) bis(2-Chloroethyl)ether	7.48	93	167618	44.727	ng	88
12) 1,3-Dichlorobenzene	7.95	146	165100	42.344	ng	96
13) 1,4-Dichlorobenzene	8.09	146	168188	42.455	ng	99
14) 1,2-Dichlorobenzene	8.42	146	170900	44.906	ng	100
15) Benzyl Alcohol	8.30	79	214341	49.833	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.58	45	194436	61.886	ng	75
17) 2-Methylphenol	8.50	107	175497	53.941	ng	# 90
18) Hexachloroethane	9.14	117	65397	43.174	ng	91
19) n-Nitroso-di-n-propylamine	8.86	70	169787	42.569	ng	# 84
20) 3+4-Methylphenols	8.83	107	247790	54.900	ng	90
22) Acetophenone	8.88	105	298679	42.924	ng	# 91
24) Nitrobenzene	9.27	77	243602	45.221	ng	94
25) Isophorone	9.78	82	482913	48.566	ng	99
26) 2-Nitrophenol	9.97	139	103987	54.353	ng	# 91
27) 2,4-Dimethylphenol	10.04	122	187611	57.932	ng	97
28) bis(2-Chloroethoxy)methane	10.26	93	249057	45.456	ng	96
29) 2,4-Dichlorophenol	10.51	162	210467	56.933	ng	97
30) 1,2,4-Trichlorobenzene	10.72	180	201652	44.485	ng	100
31) Naphthalene	10.91	128	526875	45.202	ng	98
32) Benzoic acid	10.13	122	20272	9.299	ng	93
33) 4-Chloroaniline	11.02	127	178690	35.174	ng	94
34) Hexachlorobutadiene	11.19	225	154462	43.698	ng	98
35) Caprolactam	11.81	113	60791	38.320	ng	# 68
36) 4-Chloro-3-methylphenol	12.15	107	271263	54.744	ng	94
37) 2-Methylnaphthalene	12.51	142	423405	48.757	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	287303	43.073	ng	99
40) Hexachlorocyclopentadiene	12.86	237	292255	83.547	ng	93

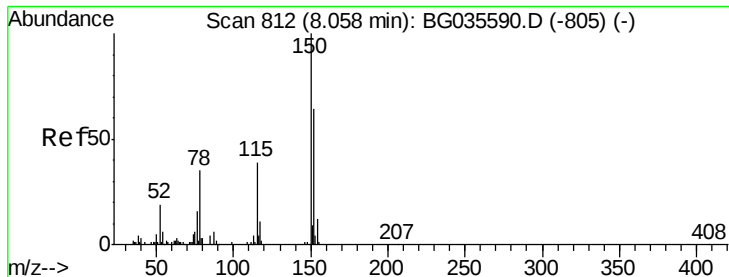
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG071618\
 Data File : BG035674.D
 Acq On : 16 Jul 2018 17:56
 Operator : JU/SJ
 Sample : J3888-02MSDRE
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Instrument :
 BNA_G
 ClientSampleId :
 AOC7-BTM-6-6.5MSD

Quant Time: Jul 17 05:32:36 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	202683	51.960	ng	95
43) 2,4,5-Trichlorophenol	13.20	196	221884	50.847	ng	94
45) 1,1'-Biphenyl	13.51	154	590899	43.127	ng	97
46) 2-Chloronaphthalene	13.56	162	468997	44.007	ng	99
47) 2-Nitroaniline	13.76	65	182978	48.564	ng	96
48) Acenaphthylene	14.40	152	790953	44.305	ng	97
49) Dimethylphthalate	14.14	163	836552	54.028	ng #	97
50) 2,6-Dinitrotoluene	14.25	165	162016	51.384	ng	95
51) Acenaphthene	14.74	154	464600	41.777	ng	98
52) 3-Nitroaniline	14.59	138	130765	40.577	ng #	97
53) 2,4-Dinitrophenol	14.81	184	4908	9.360	ng #	67
54) Dibenzofuran	15.08	168	777188	43.943	ng	93
55) 4-Nitrophenol	14.91	139	236576	103.082	ng	90
56) 2,4-Dinitrotoluene	15.04	165	230760	51.014	ng	92
57) Fluorene	15.73	166	654303	44.139	ng	96
58) 2,3,4,6-Tetrachlorophenol	15.31	232	210131	50.224	ng	93
59) Diethylphthalate	15.49	149	691626	43.441	ng	98
60) 4-Chlorophenyl-phenylether	15.71	204	380049	43.621	ng	99
61) 4-Nitroaniline	15.75	138	166550	49.407	ng #	78
62) Azobenzene	16.01	77	695176	44.266	ng	95
64) 4,6-Dinitro-2-methylphenol	15.81	198	76680	28.638	ng	86
65) n-Nitrosodiphenylamine	15.93	169	601932	43.966	ng	99
66) 4-Bromophenyl-phenylether	16.61	248	261888	46.930	ng	96
67) Hexachlorobenzene	16.73	284	262235	45.632	ng	95
68) Atrazine	16.88	200	275550	48.883	ng	98
69) Pentachlorophenol	17.08	266	80433	22.979	ng	98
70) Phenanthrene	17.47	178	1042845	43.450	ng	96
71) Anthracene	17.56	178	1075433	45.000	ng	97
72) Carbazole	17.83	167	985268	43.412	ng	96
73) Di-n-butylphthalate	18.37	149	1104608	41.186	ng #	97
74) Fluoranthene	19.47	202	1313739	40.637	ng	95
76) Benzidine	19.65	184	650540	52.349	ng	98
77) Pyrene	19.83	202	1296602	43.382	ng	96
79) Butylbenzylphthalate	20.71	149	504775	47.228	ng	97
80) Benzo(a)anthracene	21.67	228	1313132	44.579	ng	98
81) 3,3'-Dichlorobenzidine	21.59	252	378189	36.822	ng #	98
82) Chrysene	21.74	228	1211924	44.399	ng	97
83) Bis(2-ethylhexyl)phthalate	21.57	149	672699	46.295	ng	99
84) Di-n-octyl phthalate	22.78	149	1152623	47.375	ng #	94
85) Indeno(1,2,3-cd)pyrene	28.59	276	1439322	47.627	ng #	94
87) Benzo(b)fluoranthene	23.89	252	1246857	45.723	ng #	97
88) Benzo(k)fluoranthene	23.96	252	1212875	45.494	ng #	95
89) Benzo(a)pyrene	24.76	252	1219315	48.062	ng #	97
90) Dibenzo(a,h)anthracene	28.65	278	1183583	47.521	ng #	94
91) Benzo(g,h,i)perylene	29.75	276	1196720	49.102	ng #	93

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

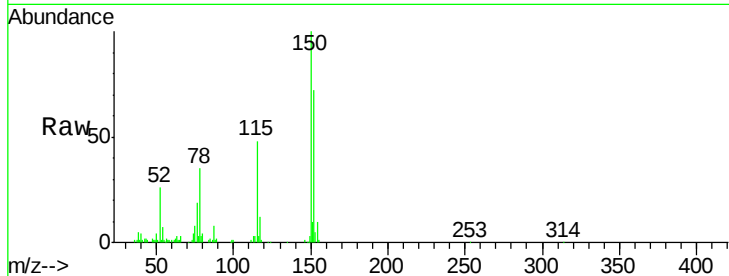


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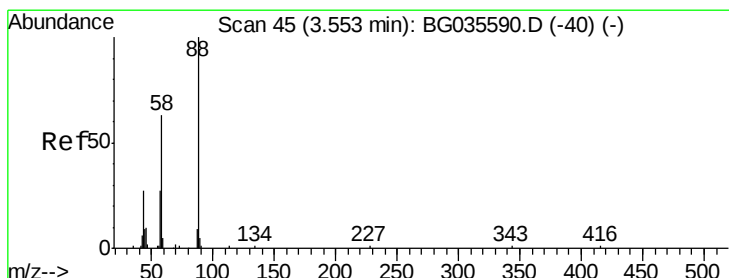
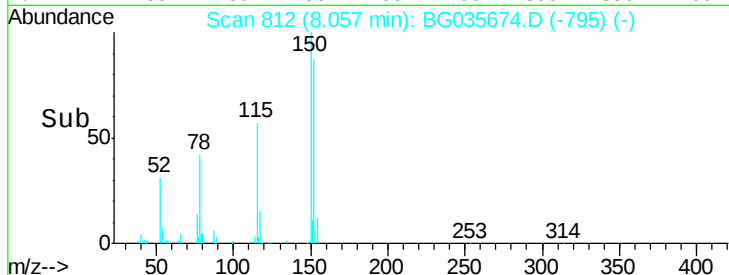
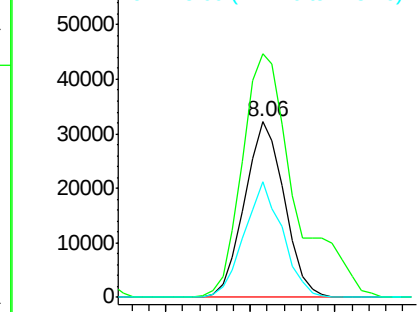
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 812
Delta R.T. -0.00 min
Lab File: BG035674.D
Acq: 16 Jul 2018 17:56

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

Tgt Ion:152 Resp: 52706
Ion Ratio Lower Upper
152 100
150 138.8 126.6 189.8
115 66.1 53.0 79.4



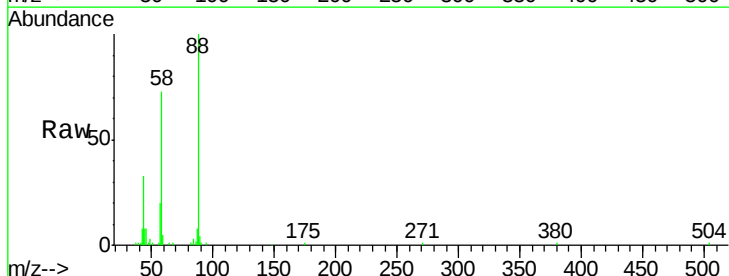
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



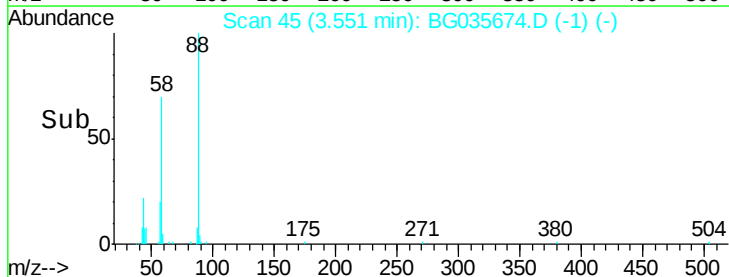
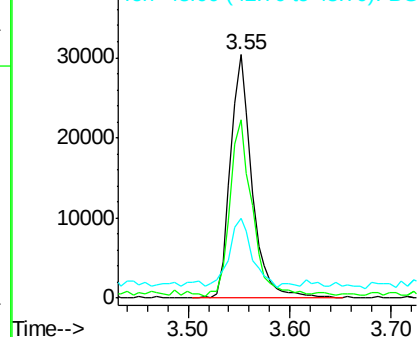
#2

1,4-Dioxane
Concen: 28.007 ng
RT: 3.55 min Scan# 45
Delta R.T. -0.00 min
Lab File: BG035674.D
Acq: 16 Jul 2018 17:56

Tgt Ion: 88 Resp: 45253
Ion Ratio Lower Upper
88 100
58 74.9 79.6 119.4#
43 29.3 27.4 41.0



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





#3

Pyridine

Concen: 32.364 ng

RT: 3.95 min Scan# 112

Delta R.T. -0.01 min

Lab File: BG035674.D

Acq: 16 Jul 2018 17:56

Instrument :

BNA_G

ClientSampleId :

AOC7-BTM-6-6.5MSD

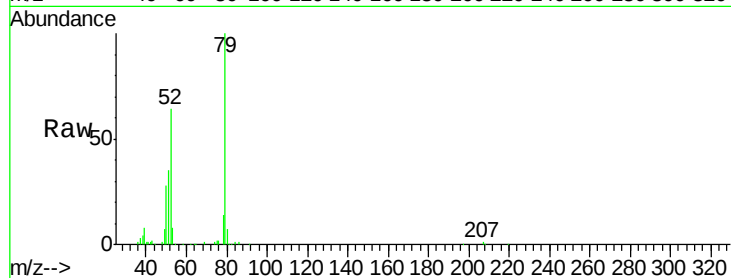
Tgt Ion: 79 Resp: 136515

Ion Ratio Lower Upper

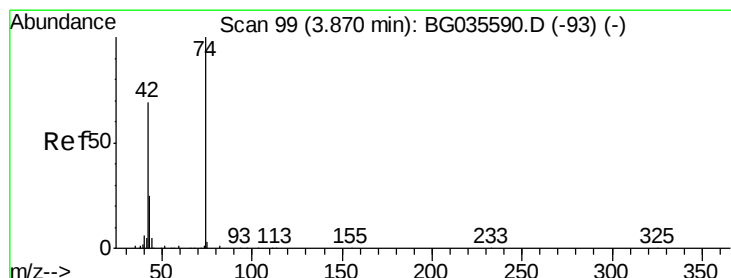
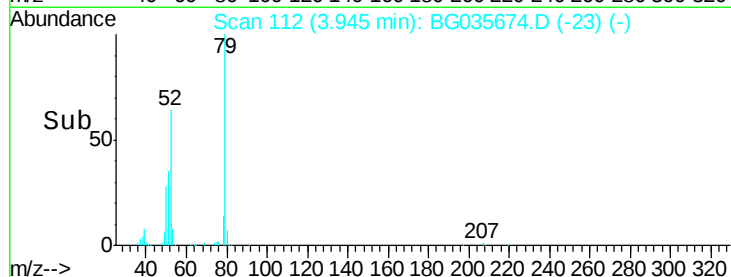
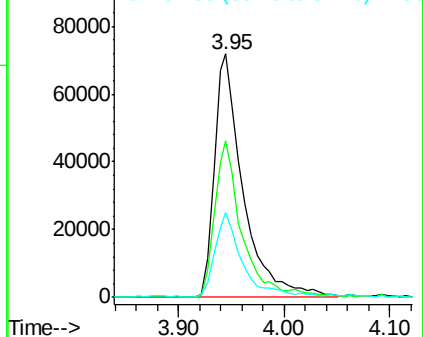
79 100

52 64.5 69.9 104.9#

51 35.0 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: 37.734 ng

RT: 3.86 min Scan# 98

Delta R.T. -0.01 min

Lab File: BG035674.D

Acq: 16 Jul 2018 17:56

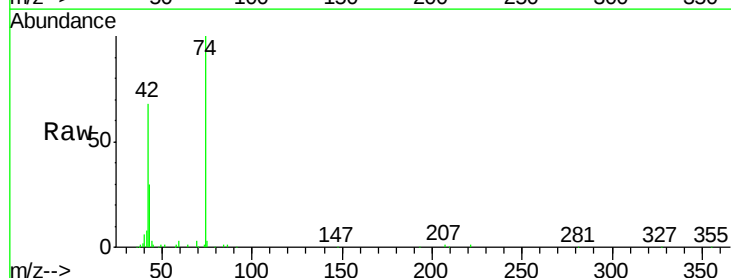
Tgt Ion: 42 Resp: 68342

Ion Ratio Lower Upper

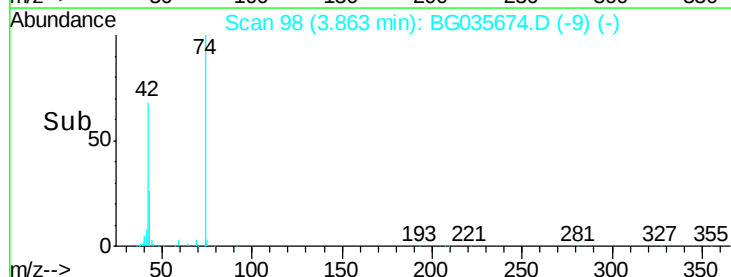
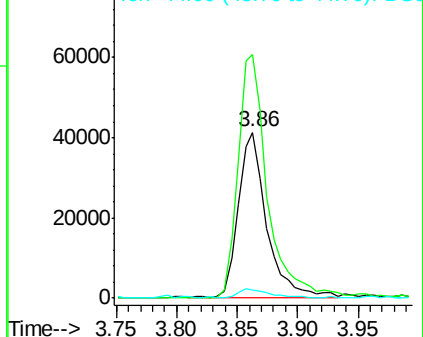
42 100

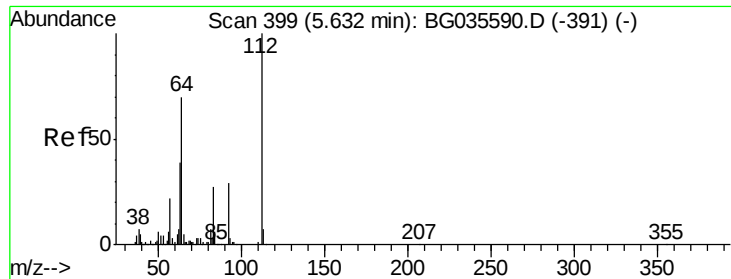
74 147.0 102.5 153.7

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: 161.701 ng

RT: 5.64 min Scan# 401

Delta R.T. 0.01 min

Lab File: BG035674.D

Acq: 16 Jul 2018 17:56

Instrument :

BNA_G

ClientSampleId :

AOC7-BTM-6-6.5MSD

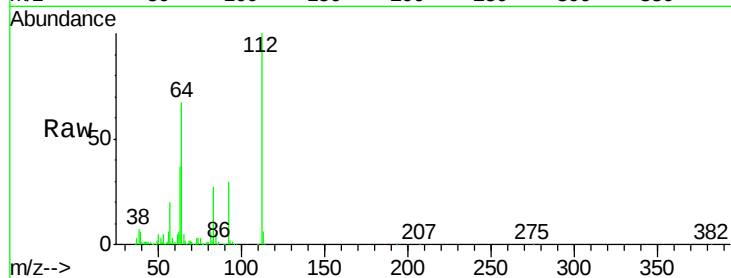
Tgt Ion: 112 Resp: 513339

Ion Ratio Lower Upper

112 100

64 66.8 56.3 84.5

63 36.8 30.1 45.1

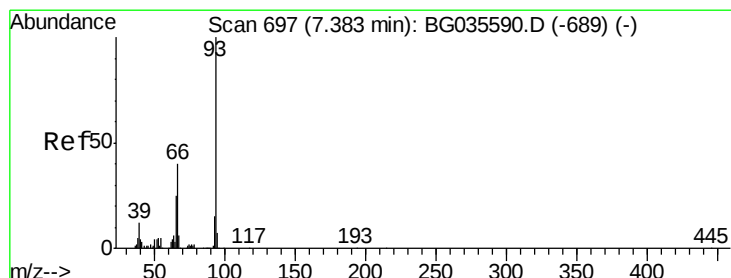
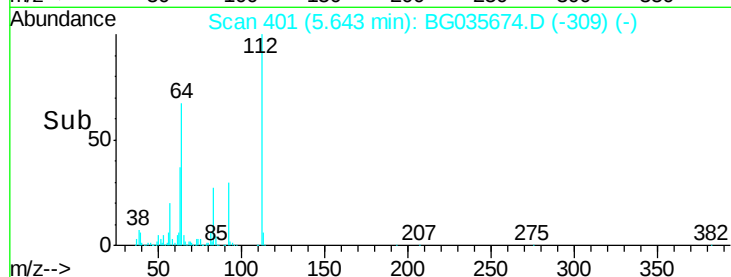
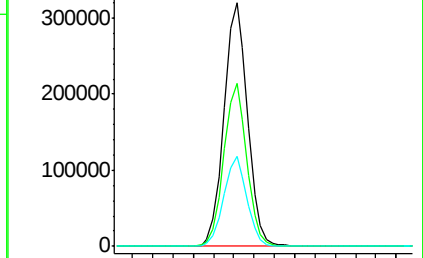


Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC

5.64



#6

Aniline

Concen: 41.463 ng

RT: 7.39 min Scan# 698

Delta R.T. 0.00 min

Lab File: BG035674.D

Acq: 16 Jul 2018 17:56

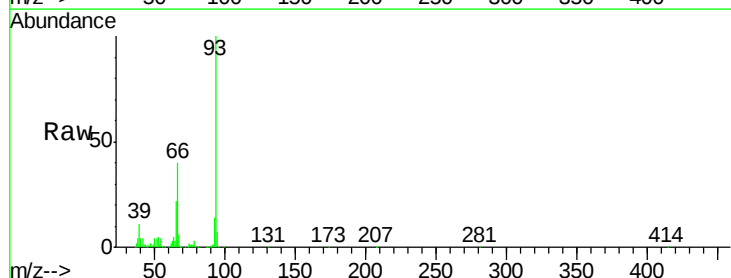
Tgt Ion: 93 Resp: 254547

Ion Ratio Lower Upper

93 100

66 40.0 33.7 50.5

65 21.8 16.1 24.1

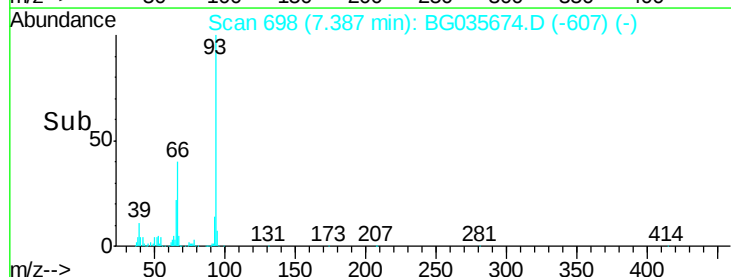
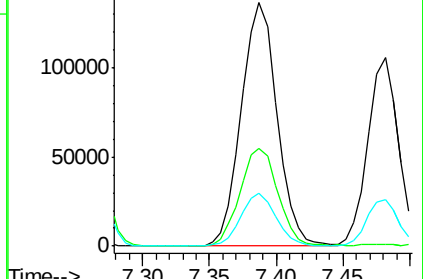


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

7.39





#7

Phenol-d6

Concen: 166.313 ng

RT: 7.23 min Scan# 672

Delta R.T. 0.02 min

Lab File: BG035674.D

Acq: 16 Jul 2018 17:56

Instrument :

BNA_G

ClientSampleId :

AOC7-BTM-6-6.5MSD

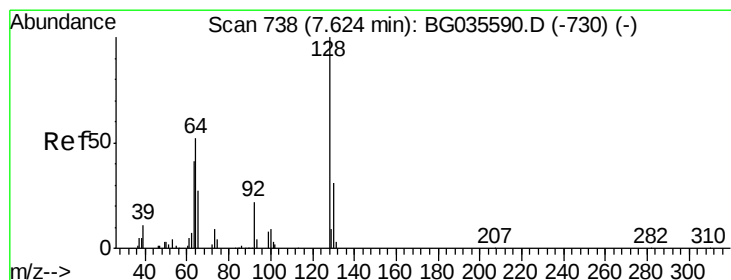
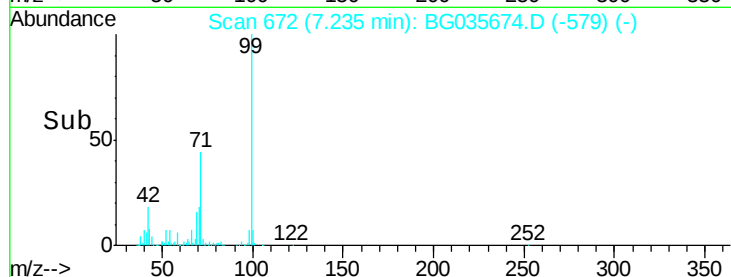
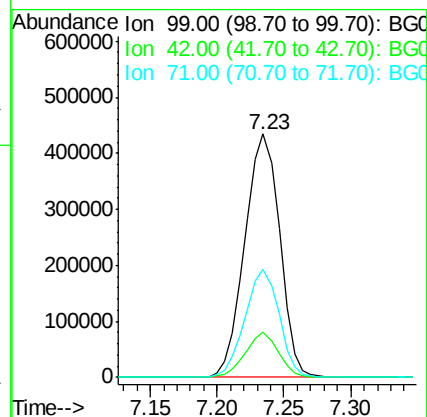
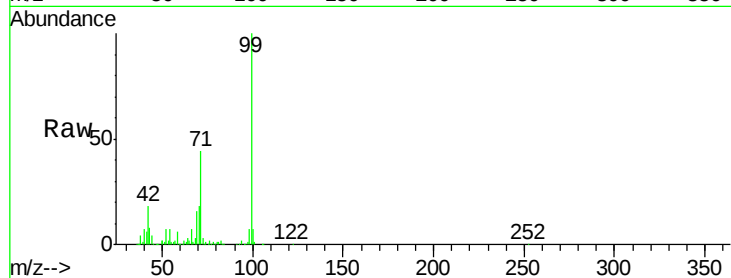
Tgt Ion: 99 Resp: 787738

Ion Ratio Lower Upper

99 100

42 18.4 14.1 21.1

71 44.5 26.1 39.1#



#8

2-Chlorophenol

Concen: 52.137 ng

RT: 7.63 min Scan# 739

Delta R.T. 0.00 min

Lab File: BG035674.D

Acq: 16 Jul 2018 17:56

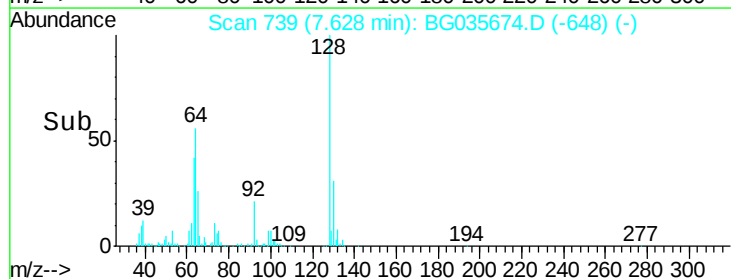
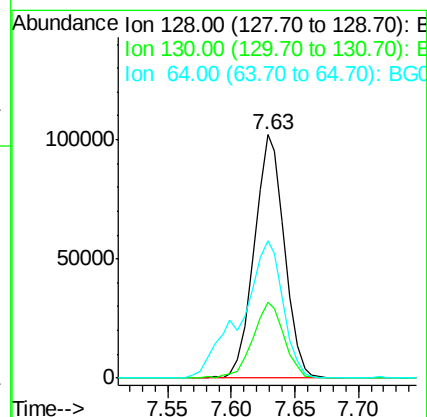
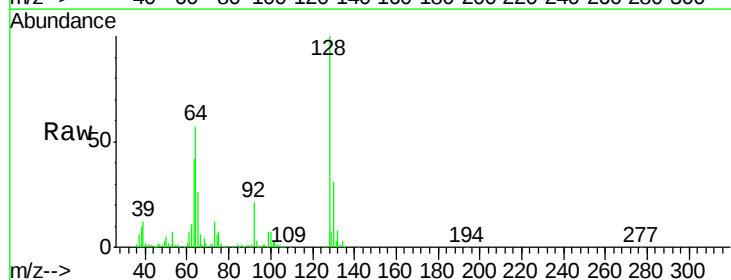
Tgt Ion: 128 Resp: 168336

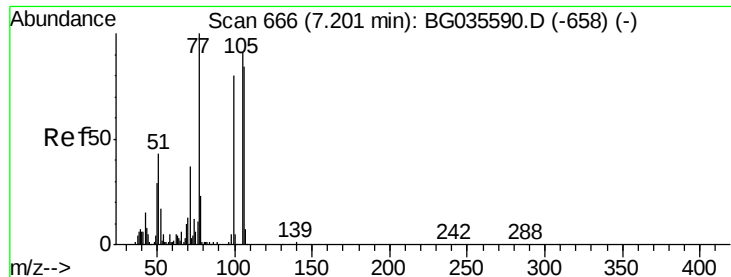
Ion Ratio Lower Upper

128 100

130 30.9 14.0 54.0

64 56.6 37.7 77.7





#9

Benzaldehyde

Concen: 23.216 ng

RT: 7.20 min Scan# 666

Delta R.T. -0.00 min

Lab File: BG035674.D

Acq: 16 Jul 2018 17:56

Instrument :

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ClientSampleId :

AOC7-BTM-6-6.5MSD

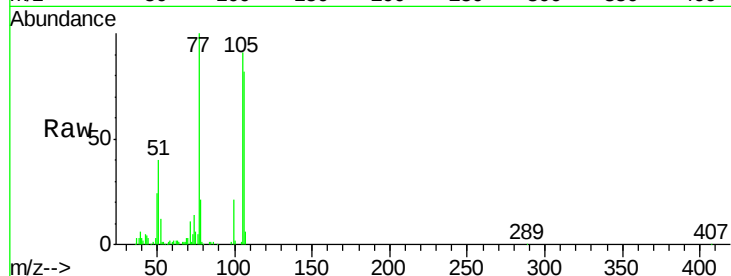
Tgt Ion: 77 Resp: 67470

Ion Ratio Lower Upper

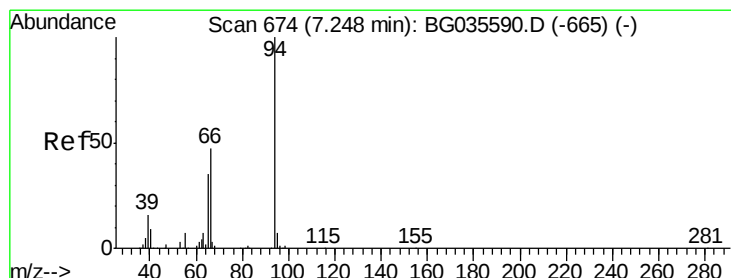
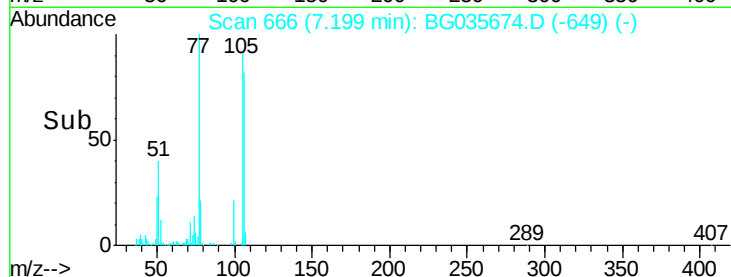
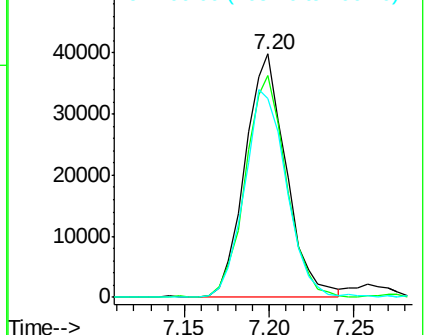
77 100

105 90.9 71.3 111.3

106 81.9 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: 56.515 ng

RT: 7.26 min Scan# 676

Delta R.T. 0.01 min

Lab File: BG035674.D

Acq: 16 Jul 2018 17:56

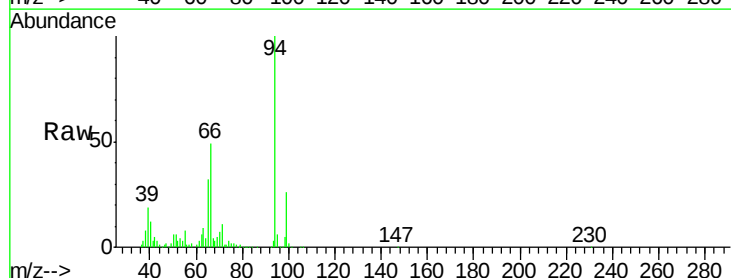
Tgt Ion: 94 Resp: 270439

Ion Ratio Lower Upper

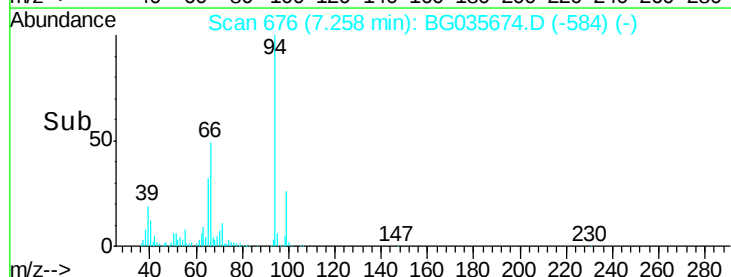
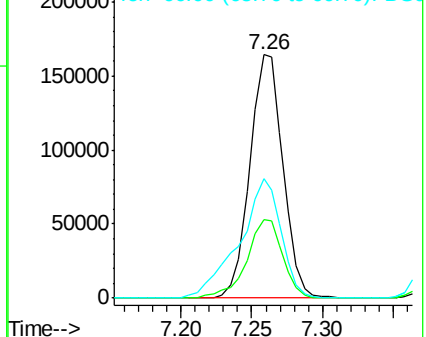
94 100

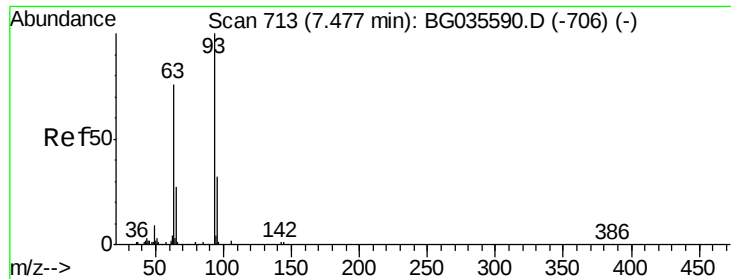
65 32.3 11.9 51.9

66 49.3 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

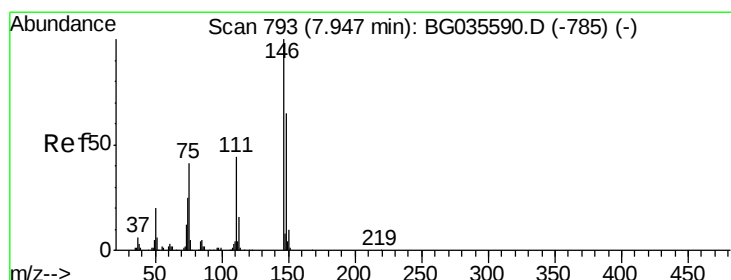
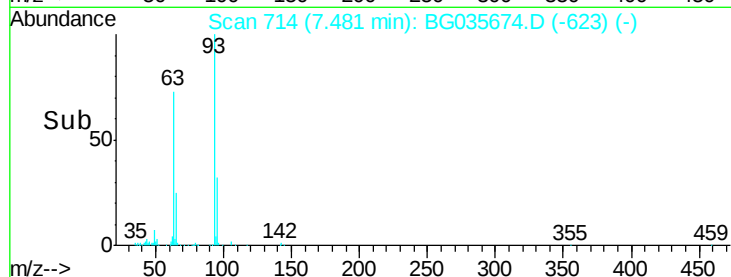
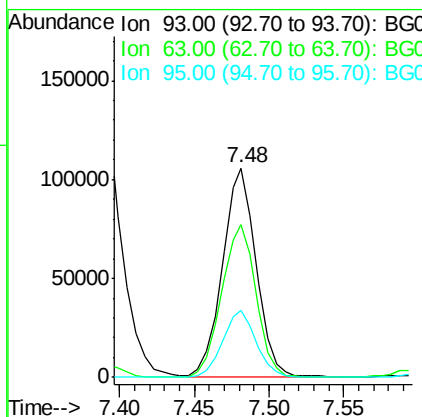
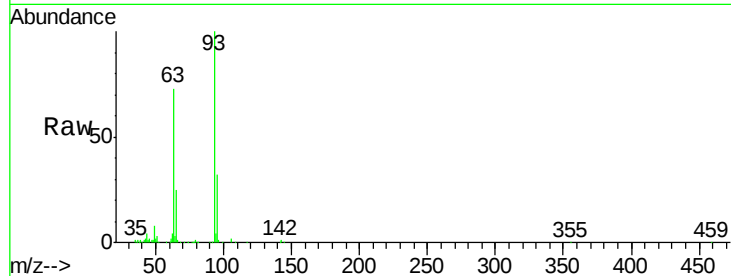




#11
 bis(2-Chloroethyl)ether
 Concen: 44.727 ng
 RT: 7.48 min Scan# 714
 Delta R.T. 0.00 min
 Lab File: BG035674.D
 Acq: 16 Jul 2018 17:56

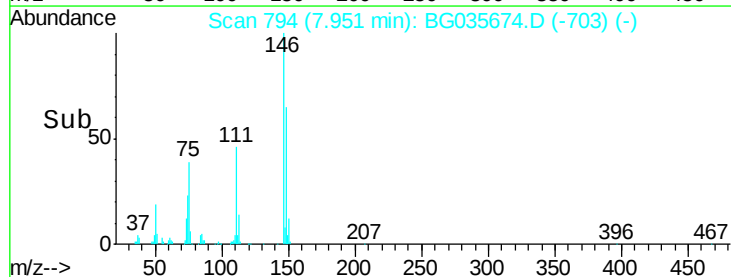
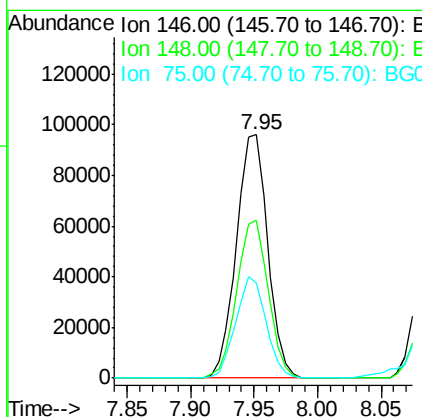
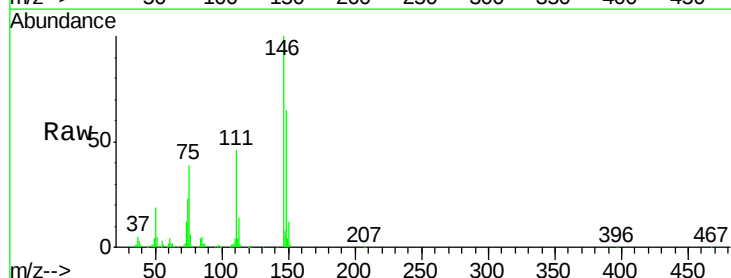
Instrument :
 BNA_G
 ClientSampleId :
 AOC7-BTM-6-6.5MSD

Tgt Ion: 93 Resp: 167618
 Ion Ratio Lower Upper
 93 100
 63 72.7 67.1 107.1
 95 31.7 11.5 51.5



#12
 1,3-Dichlorobenzene
 Concen: 42.344 ng
 RT: 7.95 min Scan# 794
 Delta R.T. 0.00 min
 Lab File: BG035674.D
 Acq: 16 Jul 2018 17:56

Tgt Ion: 146 Resp: 165100
 Ion Ratio Lower Upper
 146 100
 148 64.7 51.4 77.2
 75 39.0 26.6 39.8

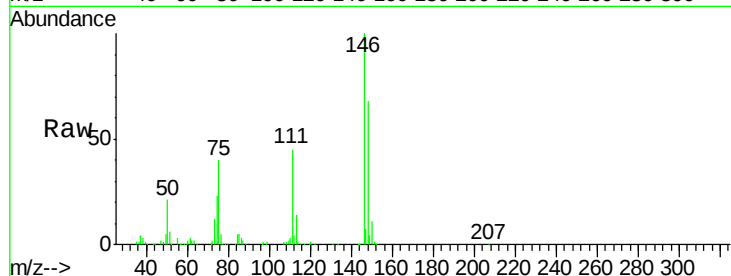




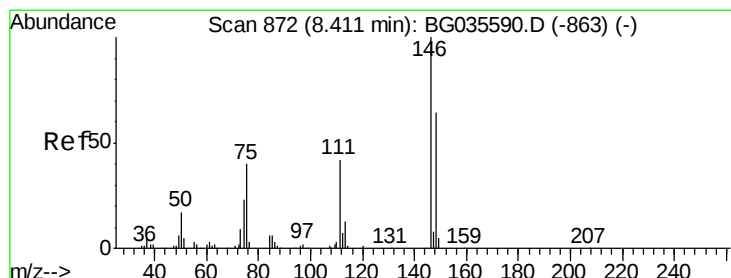
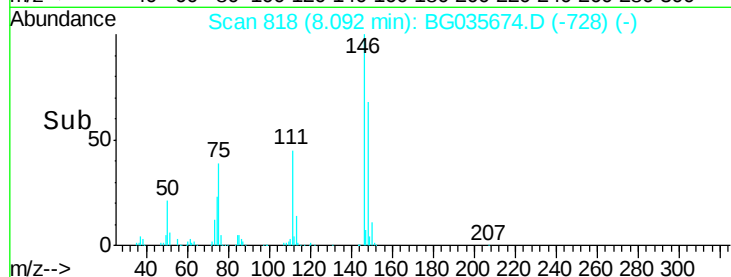
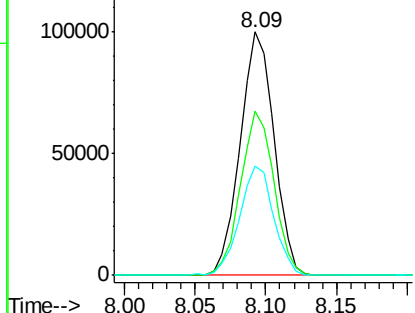
#13
 1,4-Dichlorobenzene
 Concen: 42.455 ng
 RT: 8.09 min Scan# 818
 Delta R.T. -0.00 min
 Lab File: BG035674.D
 Acq: 16 Jul 2018 17:56

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

Tgt Ion:146 Resp: 168188
 Ion Ratio Lower Upper
 146 100
 148 67.6 53.7 80.5
 111 45.1 35.2 52.8

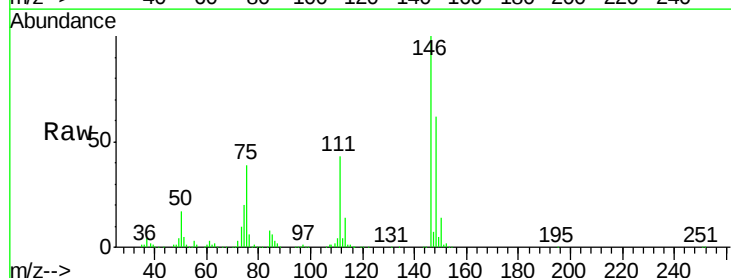


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

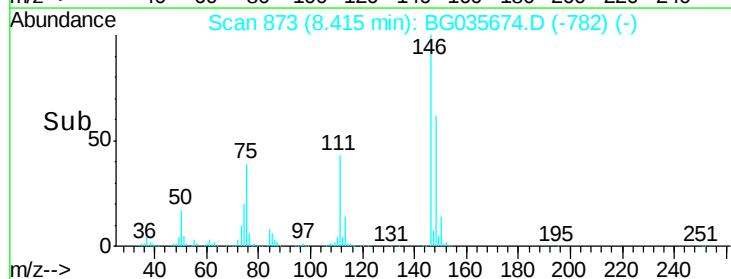
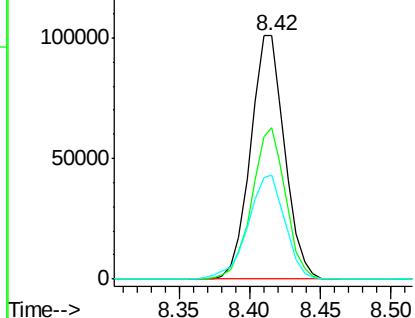


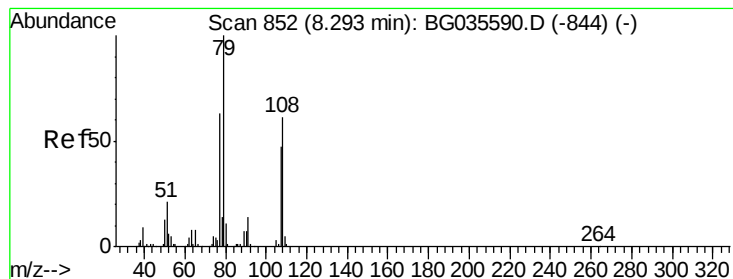
#14
 1,2-Dichlorobenzene
 Concen: 44.906 ng
 RT: 8.42 min Scan# 873
 Delta R.T. 0.00 min
 Lab File: BG035674.D
 Acq: 16 Jul 2018 17:56

Tgt Ion:146 Resp: 170900
 Ion Ratio Lower Upper
 146 100
 148 62.1 49.3 73.9
 111 42.8 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: 49.833 ng

RT: 8.30 min Scan# 853

Delta R.T. 0.00 min

Lab File: BG035674.D

Acq: 16 Jul 2018 17:56

Instrument :

BNA_G

ClientSampleId :

AOC7-BTM-6-6.5MSD

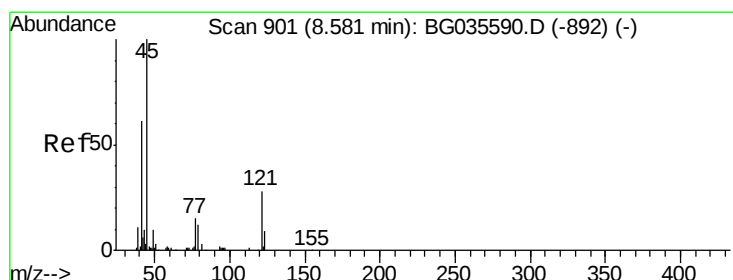
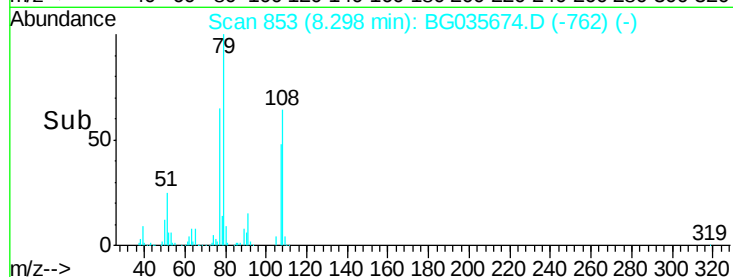
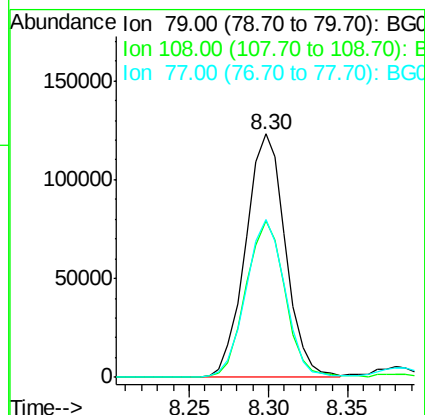
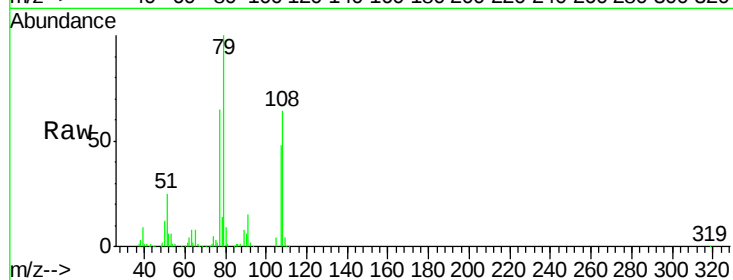
Tgt Ion: 79 Resp: 214341

Ion Ratio Lower Upper

79 100

108 64.1 57.2 85.8

77 64.8 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 61.886 ng

RT: 8.58 min Scan# 901

Delta R.T. -0.00 min

Lab File: BG035674.D

Acq: 16 Jul 2018 17:56

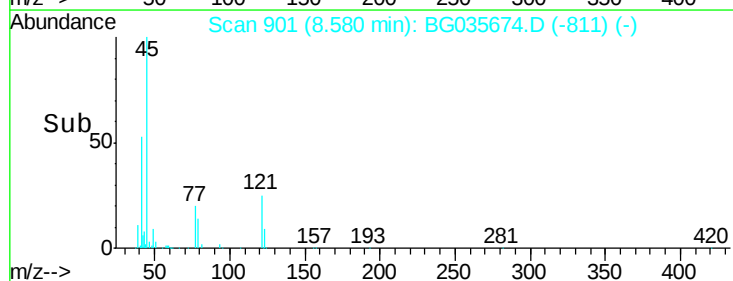
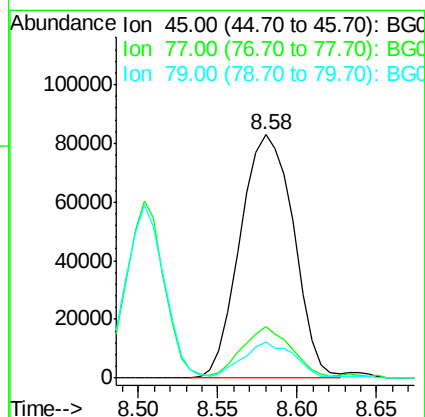
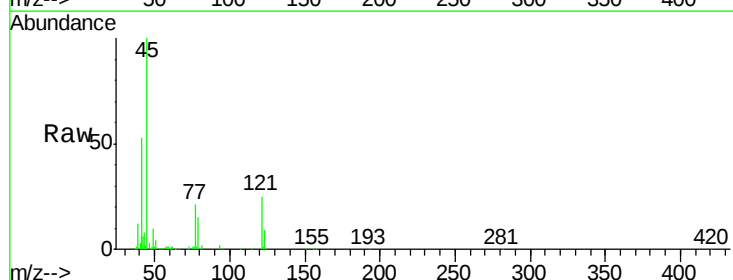
Tgt Ion: 45 Resp: 194436

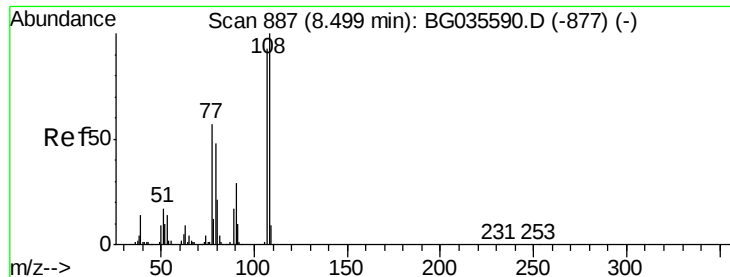
Ion Ratio Lower Upper

45 100

77 21.0 0.0 30.2

79 14.8 0.0 27.9





#17

2-Methylphenol

Concen: 53.941 ng

RT: 8.50 min Scan# 888

Delta R.T. 0.00 min

Lab File: BG035674.D

Acq: 16 Jul 2018 17:56

Instrument :

BNA_G

ClientSampleId :

AOC7-BTM-6-6.5MSD

Tgt Ion:107 Resp: 175497

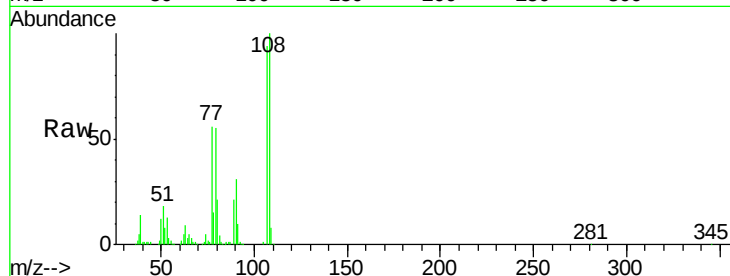
Ion Ratio Lower Upper

107 100

108 106.1 83.9 125.9

77 59.1 37.2 55.8#

79 58.3 36.2 54.2#

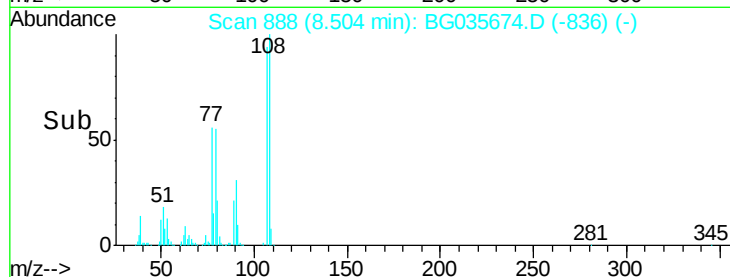


Abundance Ion 107.00 (106.70 to 107.70): E

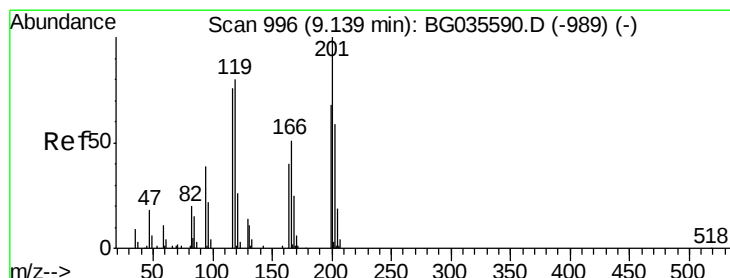
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



Time-->



#18

Hexachloroethane

Concen: 43.174 ng

RT: 9.14 min Scan# 996

Delta R.T. -0.00 min

Lab File: BG035674.D

Acq: 16 Jul 2018 17:56

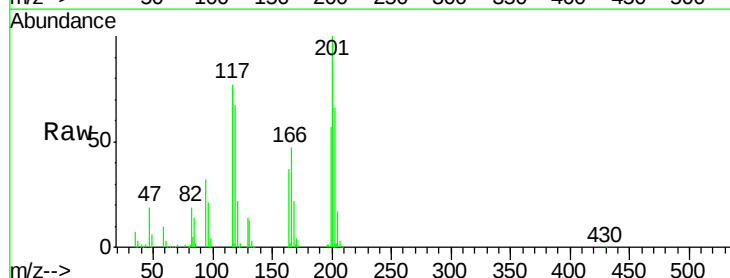
Tgt Ion:117 Resp: 65397

Ion Ratio Lower Upper

117 100

119 86.1 76.7 115.1

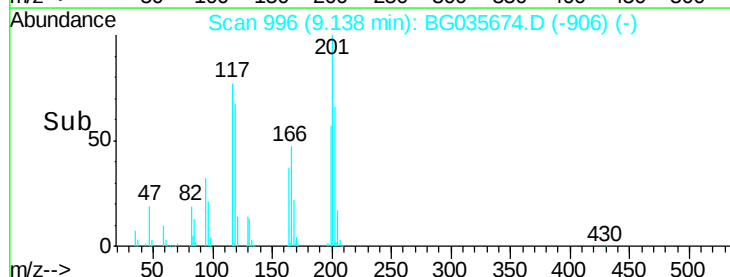
201 129.1 95.7 143.5



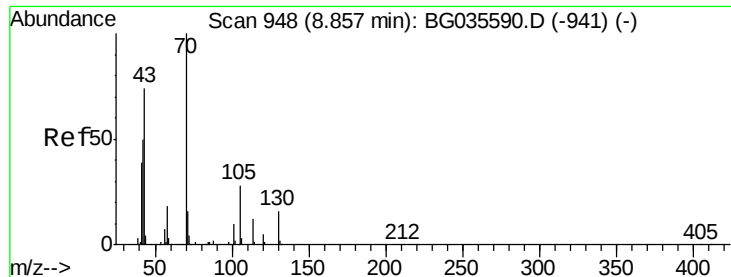
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



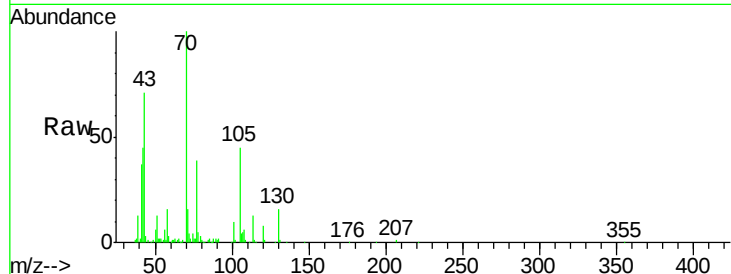
Time-->



#19
n-Nitroso-di-n-propylamine
Concen: 42.569 ng
RT: 8.86 min Scan# 949
Delta R.T. 0.00 min
Lab File: BG035674.D
Acq: 16 Jul 2018 17:56

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

Tgt Ion:	70	Resp:	169787
Ion	Ratio	Lower	Upper
70	100		
42	44.8	49.1	73.7#
101	9.6	8.5	12.7
130	16.0	13.4	20.0



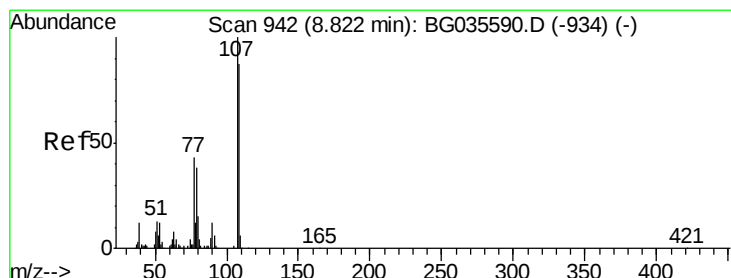
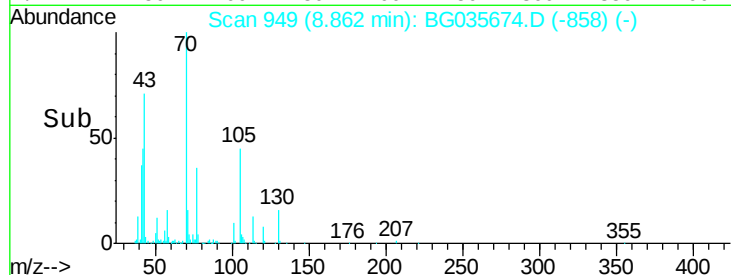
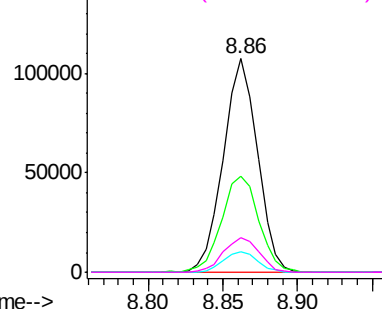
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

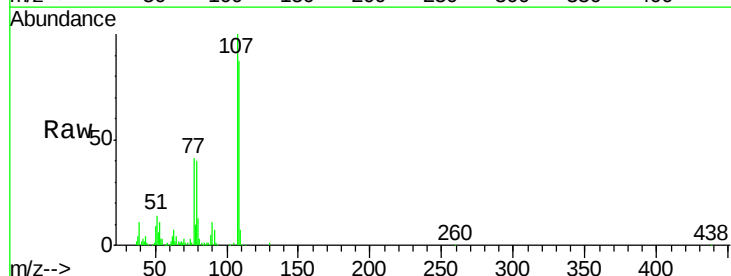
Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 54.900 ng
RT: 8.83 min Scan# 944
Delta R.T. 0.01 min
Lab File: BG035674.D
Acq: 16 Jul 2018 17:56

Tgt Ion:	107	Resp:	247790
Ion	Ratio	Lower	Upper
107	100		
108	87.0	61.6	101.6
77	40.6	13.9	53.9
79	39.6	8.8	48.8



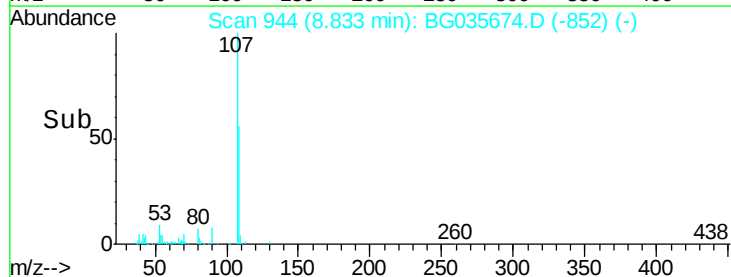
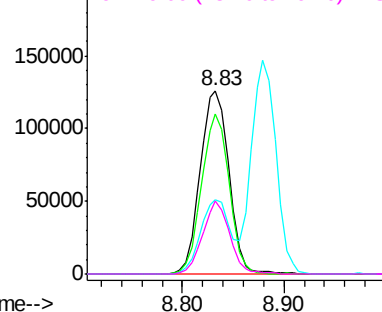
Abundance

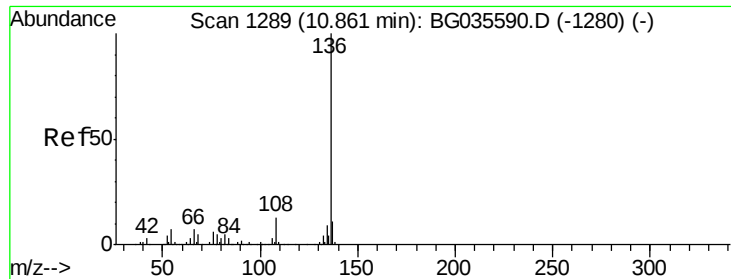
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

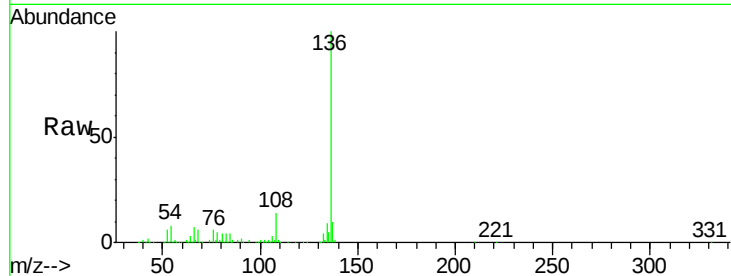




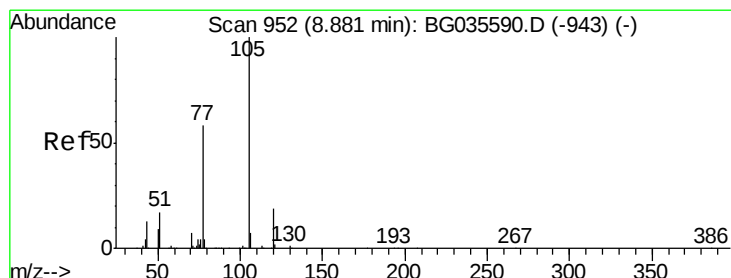
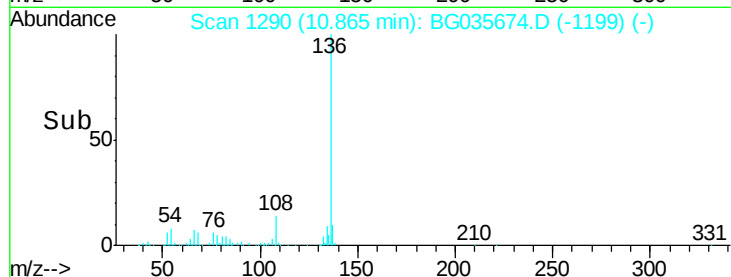
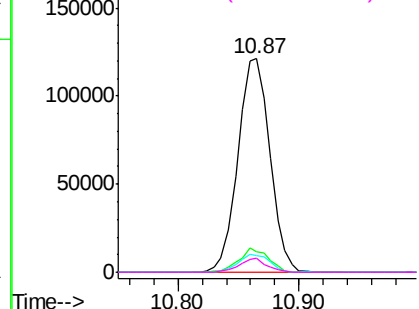
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1290
Delta R.T. 0.00 min
Lab File: BG035674.D
Acq: 16 Jul 2018 17:56

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

Tgt Ion:	136	Resp:	223763
Ion	Ratio	Lower	Upper
136	100		
137	9.7	9.2	13.8
54	7.8	10.3	15.5#
68	6.4	4.5	6.7

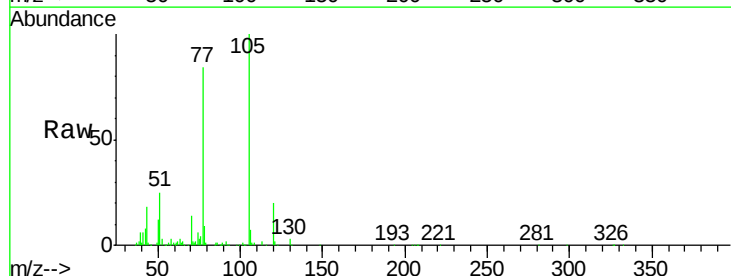


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

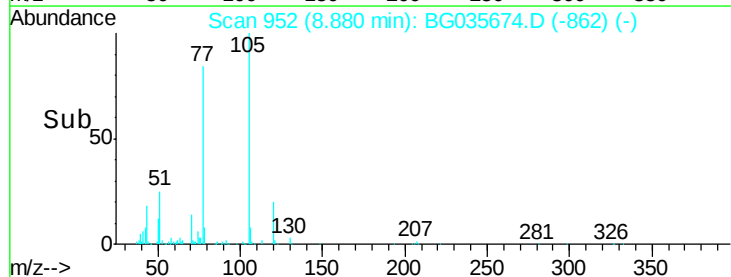
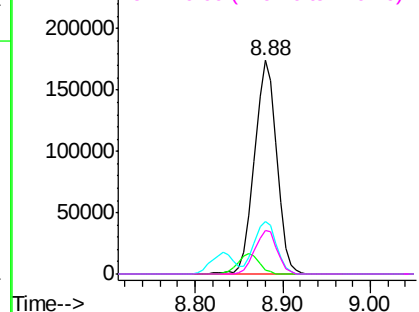


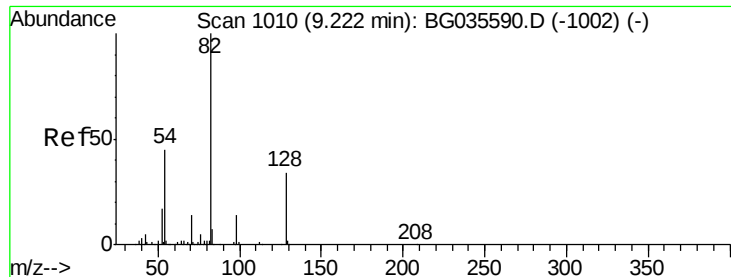
#22
Acetophenone
Concen: 42.924 ng
RT: 8.88 min Scan# 952
Delta R.T. -0.00 min
Lab File: BG035674.D
Acq: 16 Jul 2018 17:56

Tgt Ion:	105	Resp:	298679
Ion	Ratio	Lower	Upper
105	100		
71	2.1	3.0	4.4#
51	24.7	26.1	39.1#
120	20.4	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

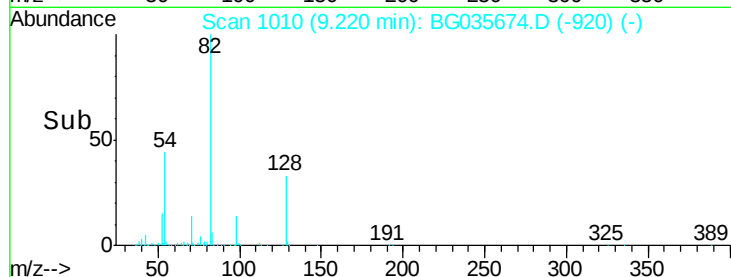
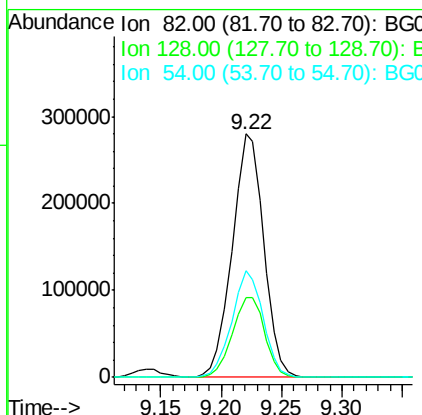
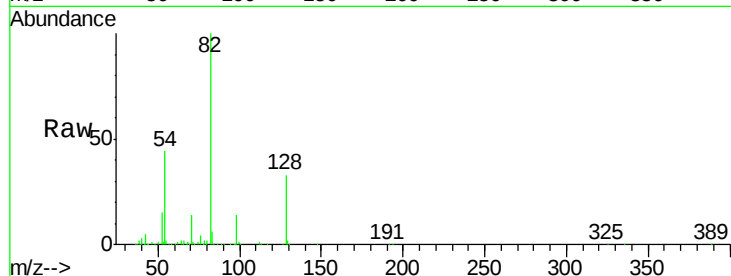




#23
 Nitrobenzene-d5
 Concen: 95.099 ng
 RT: 9.22 min Scan# 1010
 Delta R.T. -0.00 min
 Lab File: BG035674.D
 Acq: 16 Jul 2018 17:56

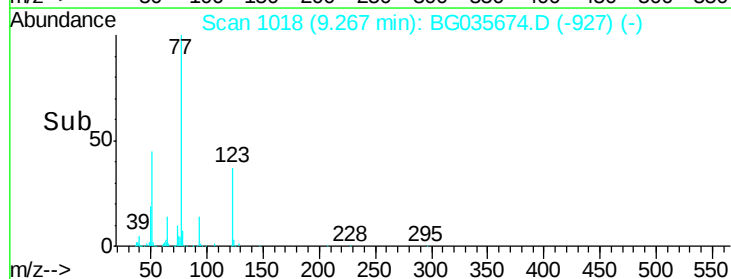
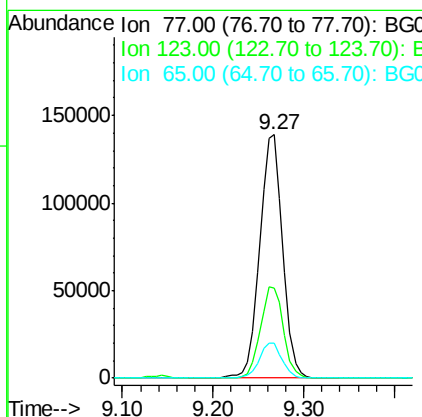
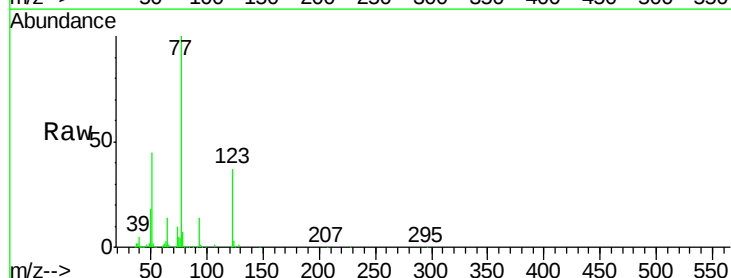
Instrument :
 BNA_G
 ClientSampleId :
 AOC7-BTM-6-6.5MSD

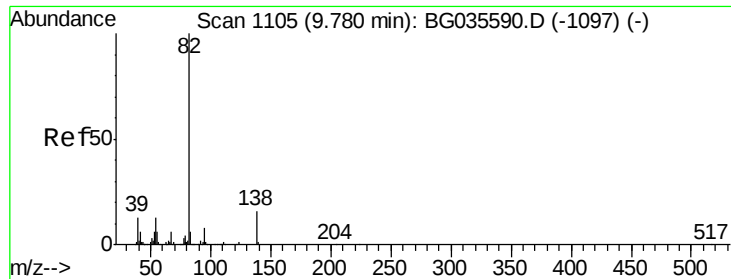
Tgt Ion	Ratio	Lower	Upper
82	100		
128	32.9	29.7	44.5
54	43.7	43.1	64.7



#24
 Nitrobenzene
 Concen: 45.221 ng
 RT: 9.27 min Scan# 1018
 Delta R.T. 0.00 min
 Lab File: BG035674.D
 Acq: 16 Jul 2018 17:56

Tgt Ion	Ratio	Lower	Upper
77	100		
123	37.1	33.0	49.6
65	14.4	13.0	19.6





#25

Isophorone

Concen: 48.566 ng

RT: 9.78 min Scan# 1106

Delta R.T. 0.00 min

Lab File: BG035674.D

Acq: 16 Jul 2018 17:56

Instrument :

BNA_G

ClientSampleId :

AOC7-BTM-6-6.5MSD

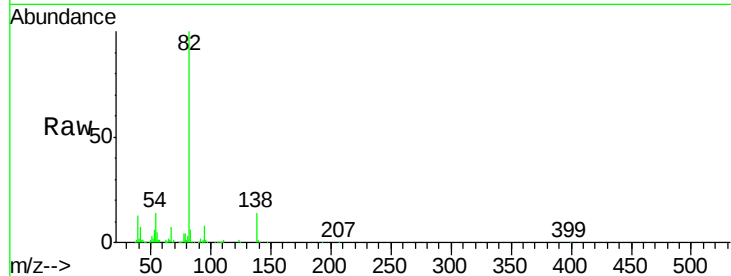
Tgt Ion: 82 Resp: 482913

Ion Ratio Lower Upper

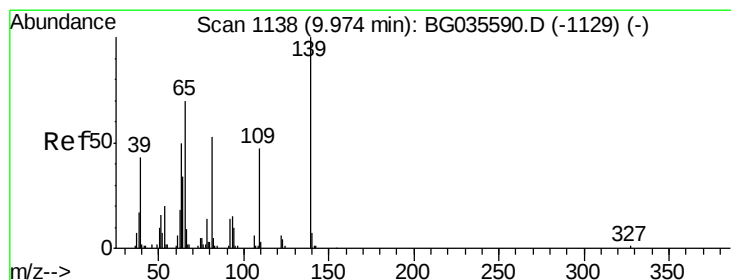
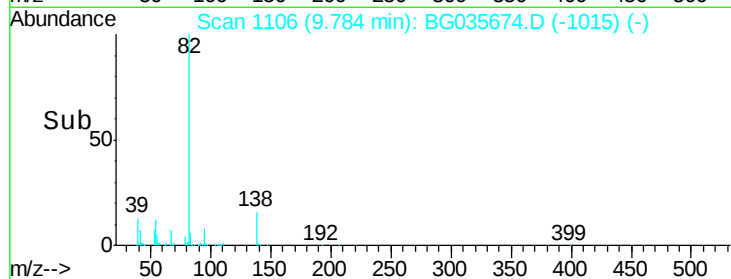
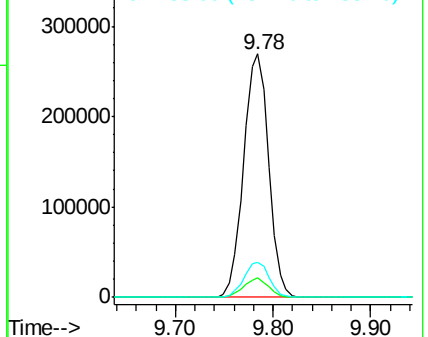
82 100

95 7.8 6.2 9.2

138 14.5 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: 54.353 ng

RT: 9.97 min Scan# 1138

Delta R.T. -0.00 min

Lab File: BG035674.D

Acq: 16 Jul 2018 17:56

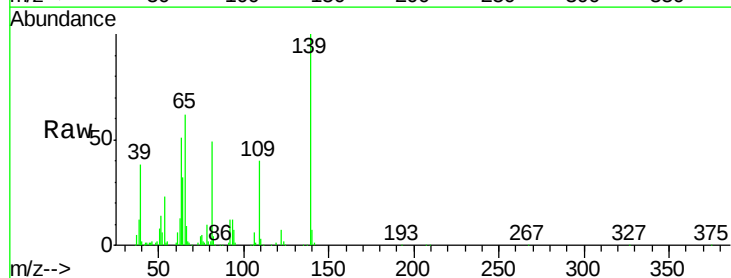
Tgt Ion: 139 Resp: 103987

Ion Ratio Lower Upper

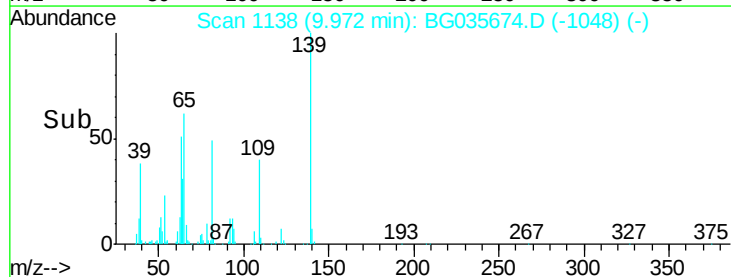
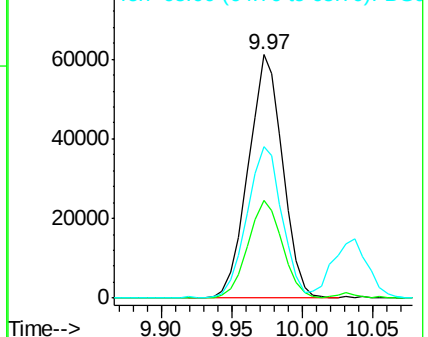
139 100

109 40.2 24.2 36.2#

65 62.2 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

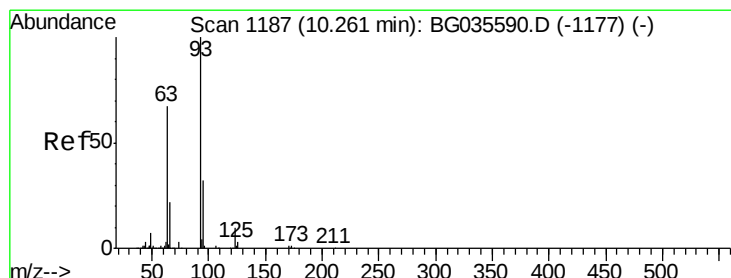
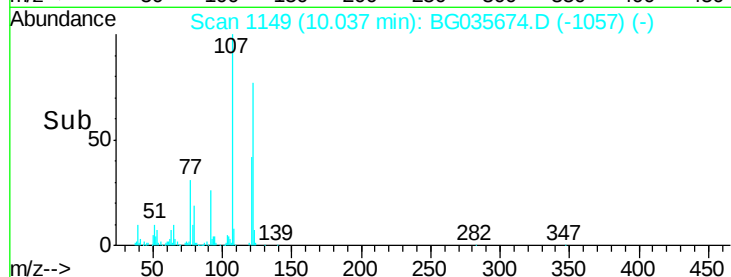
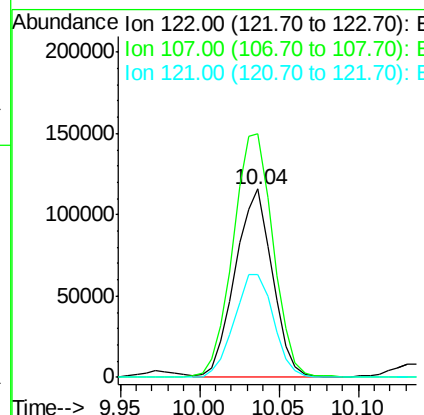
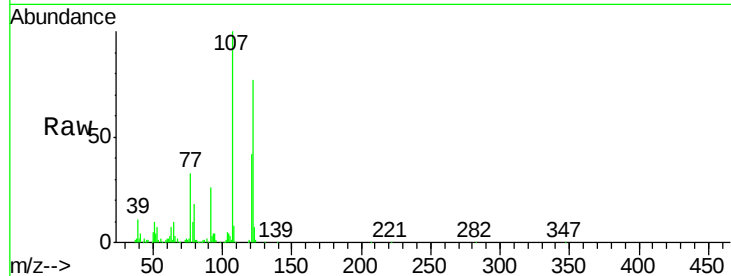




#27
 2,4-Dimethylphenol
 Concen: 57.932 ng
 RT: 10.04 min Scan# 1149
 Delta R.T. 0.01 min
 Lab File: BG035674.D
 Acq: 16 Jul 2018 17:56

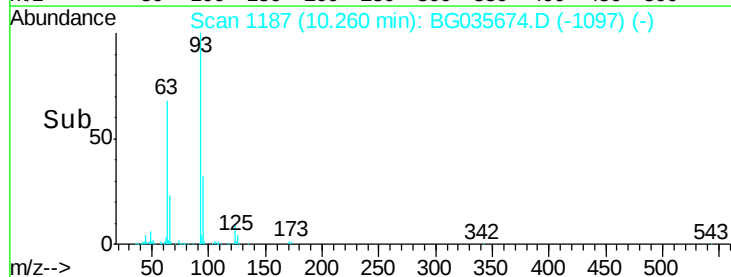
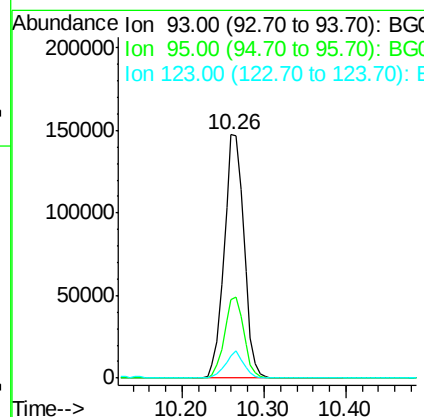
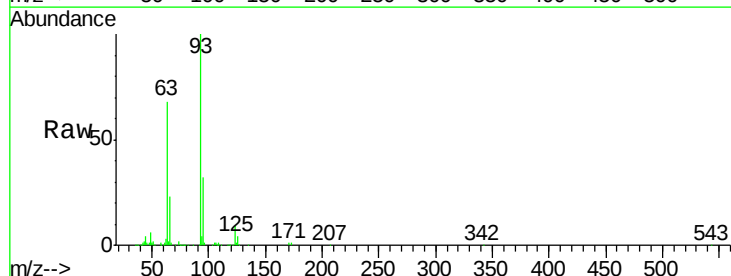
Instrument :
 BNA_G
 ClientSampleId :
 AOC7-BTM-6-6.5MSD

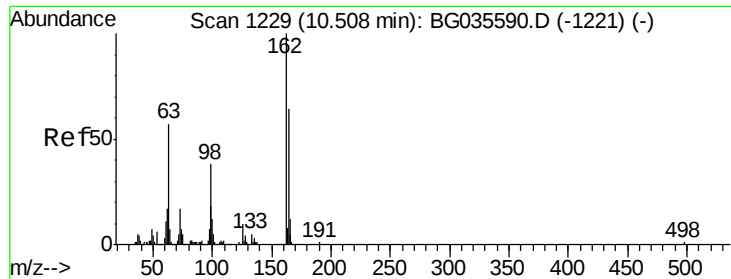
Tgt Ion	Ratio	Lower	Upper
122	100		
107	129.1	100.2	150.2
121	54.6	44.4	66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 45.456 ng
 RT: 10.26 min Scan# 1187
 Delta R.T. -0.00 min
 Lab File: BG035674.D
 Acq: 16 Jul 2018 17:56

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	24.3	36.5
123	8.9	8.4	12.6

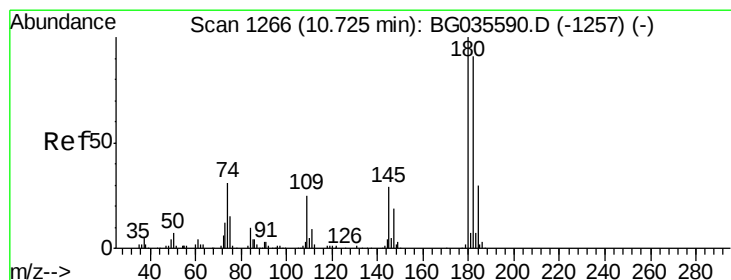
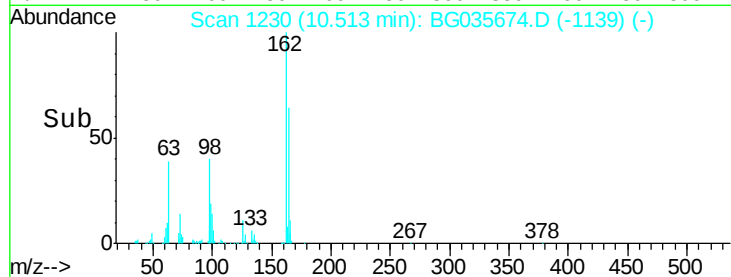
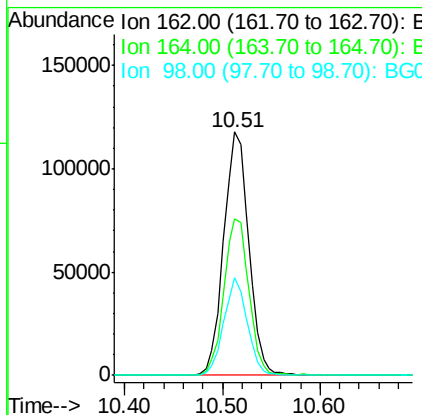
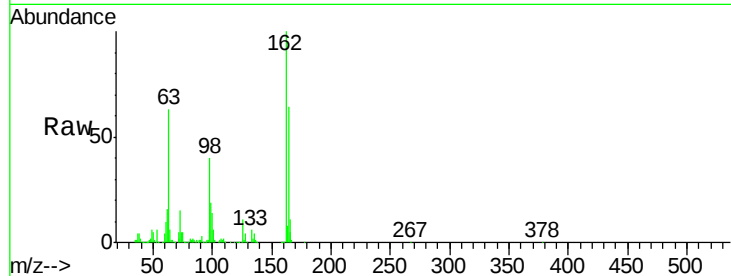




#29
 2,4-Dichlorophenol
 Concen: 56.933 ng
 RT: 10.51 min Scan# 1230
 Delta R.T. 0.00 min
 Lab File: BG035674.D
 Acq: 16 Jul 2018 17:56

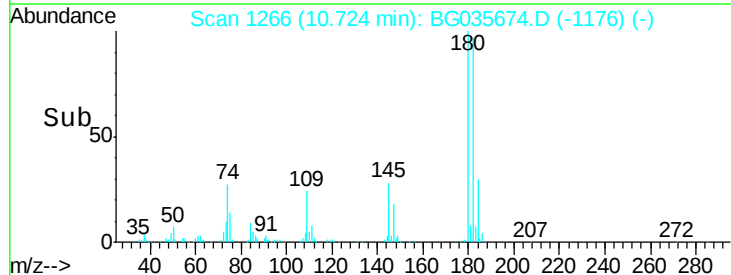
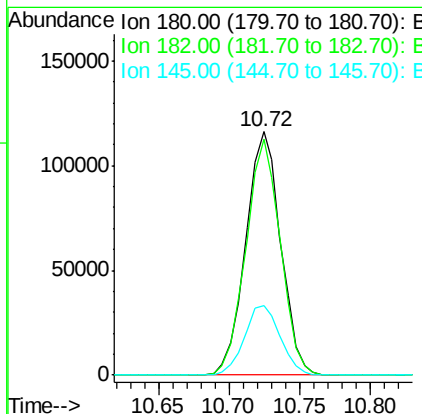
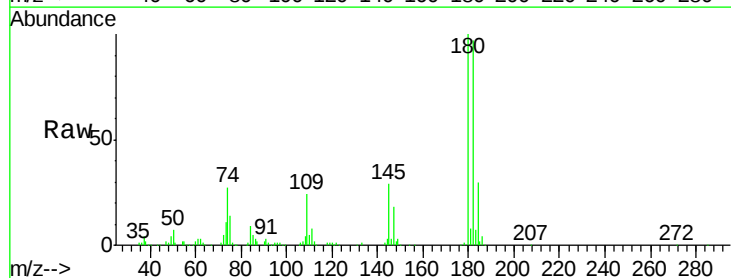
Instrument :
 BNA_G
 ClientSampleId :
 AOC7-BTM-6-6.5MSD

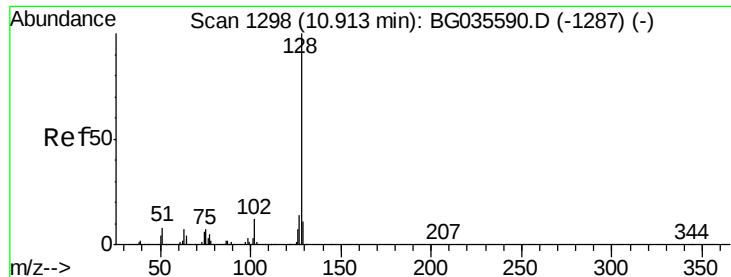
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.5	48.0	88.0
98	40.0	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 44.485 ng
 RT: 10.72 min Scan# 1266
 Delta R.T. -0.00 min
 Lab File: BG035674.D
 Acq: 16 Jul 2018 17:56

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.8	77.5	116.3
145	28.5	23.4	35.2

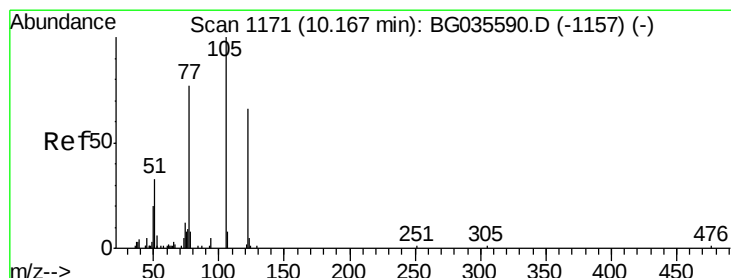
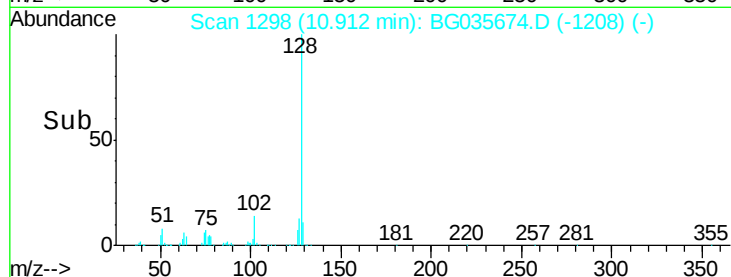
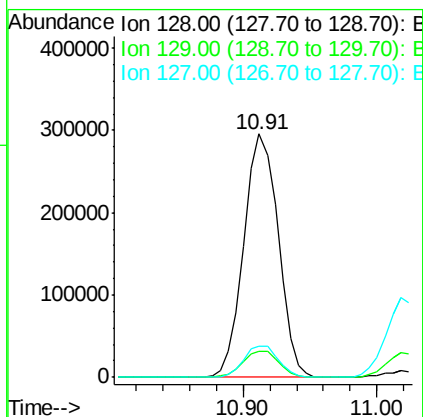
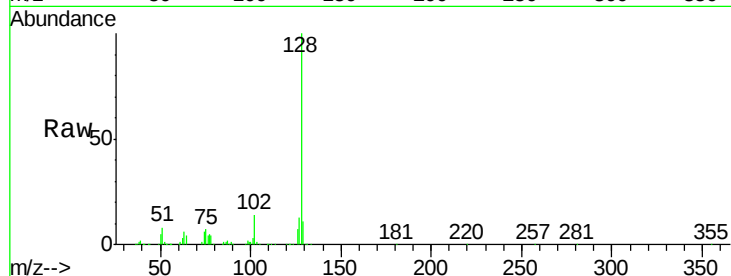




#31
Naphthalene
Concen: 45.202 ng
RT: 10.91 min Scan# 1298
Delta R.T. -0.00 min
Lab File: BG035674.D
Acq: 16 Jul 2018 17:56

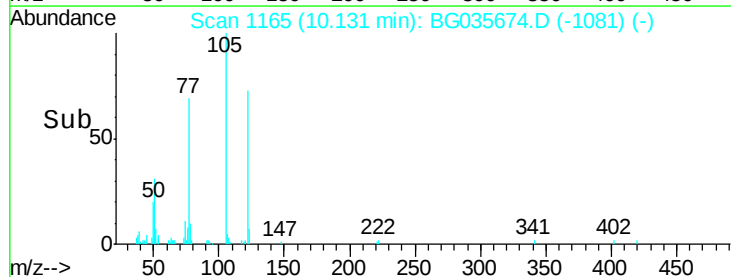
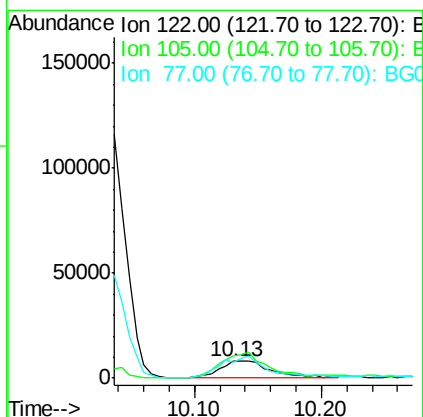
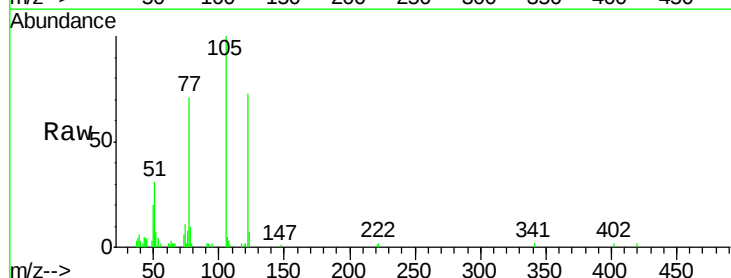
Instrument :
BNA_G
ClientSampleId :
AOC7-BTM-6-6.5MSD

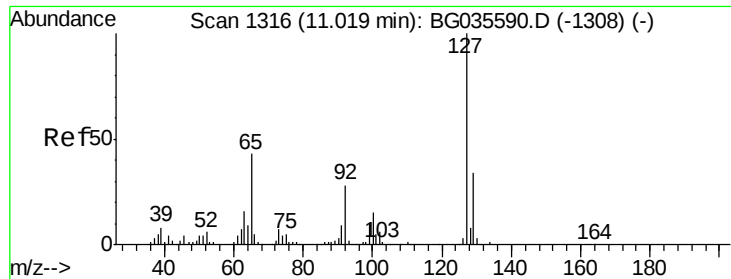
Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.6	12.8
127	13.0	11.6	17.4



#32
Benzoic acid
Concen: 9.299 ng
RT: 10.13 min Scan# 1165
Delta R.T. -0.04 min
Lab File: BG035674.D
Acq: 16 Jul 2018 17:56

Tgt Ion	Ratio	Lower	Upper
122	100		
105	136.9	123.5	163.5
77	96.7	85.7	125.7

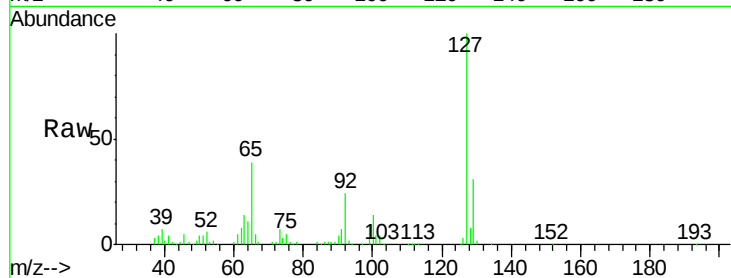




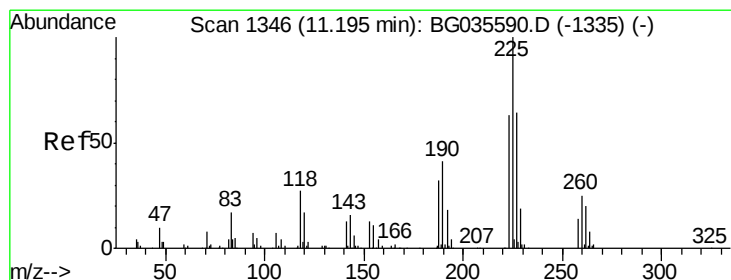
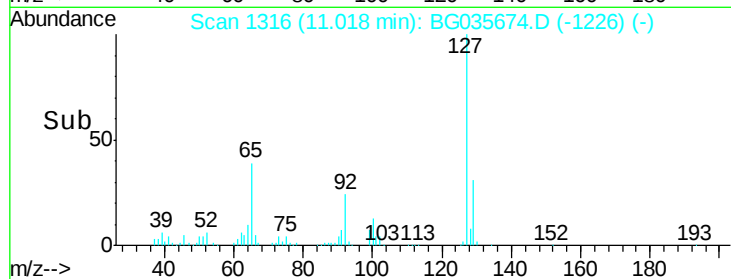
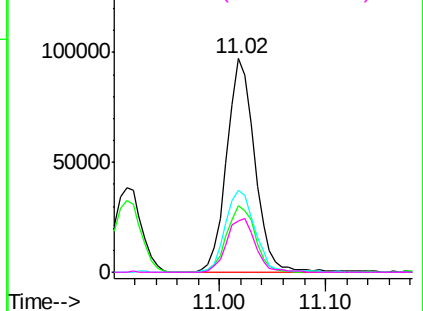
#33
4-Chloroaniline
Concen: 35.174 ng
RT: 11.02 min Scan# 1316
Delta R.T. -0.00 min
Lab File: BG035674.D
Acq: 16 Jul 2018 17:56

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

Tgt Ion:	127	Resp:	178690
Ion	Ratio	Lower	Upper
127	100		
129	31.3	24.0	36.0
65	38.6	27.0	40.4
92	24.0	16.6	25.0

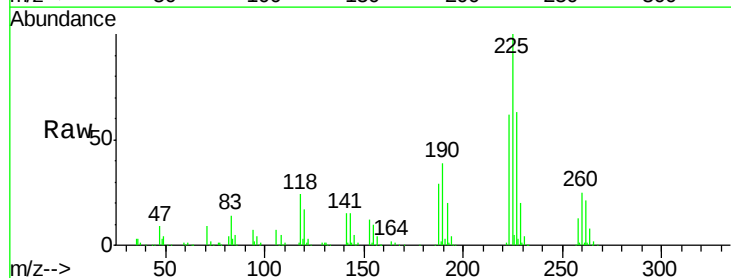


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

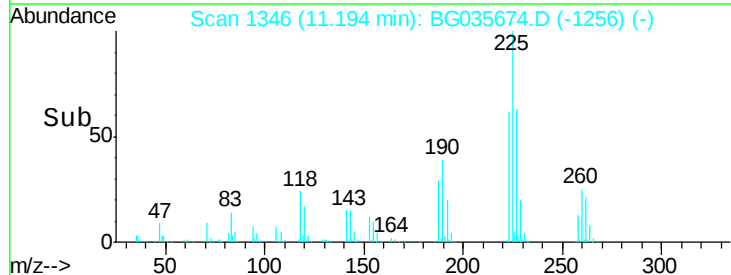
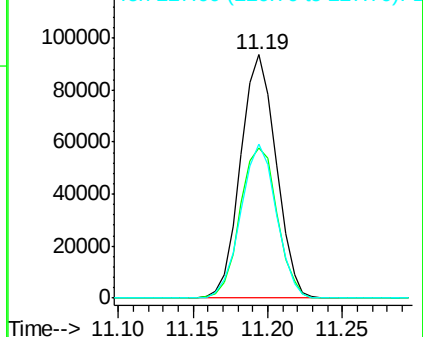


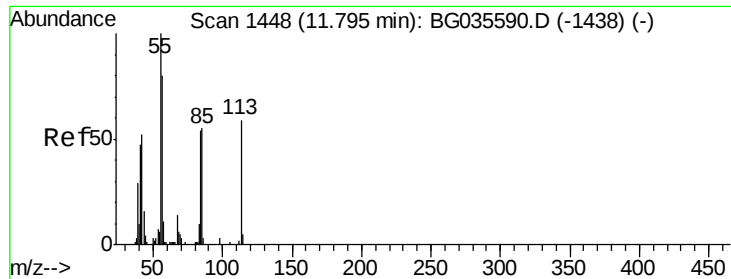
#34
Hexachlorobutadiene
Concen: 43.698 ng
RT: 11.19 min Scan# 1346
Delta R.T. -0.00 min
Lab File: BG035674.D
Acq: 16 Jul 2018 17:56

Tgt Ion:	225	Resp:	154462
Ion	Ratio	Lower	Upper
225	100		
223	61.9	49.7	74.5
227	63.2	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

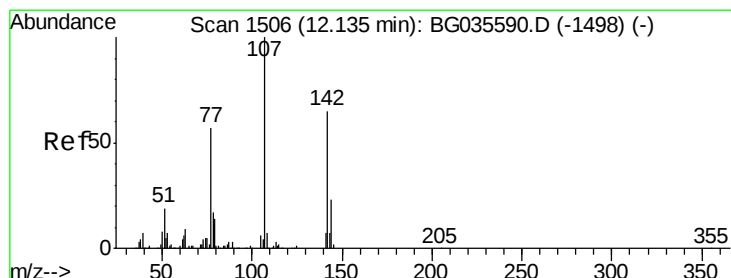
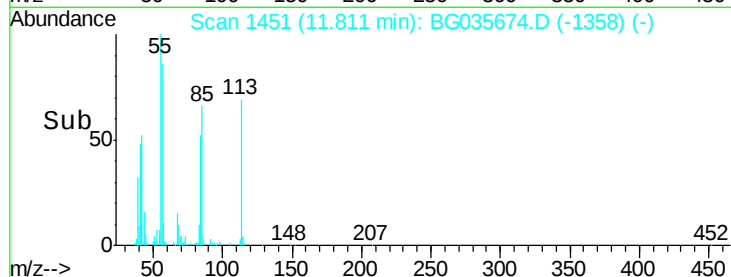
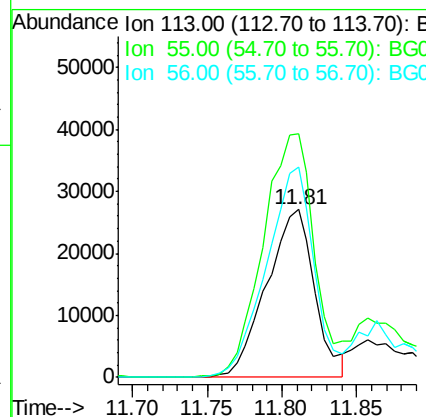
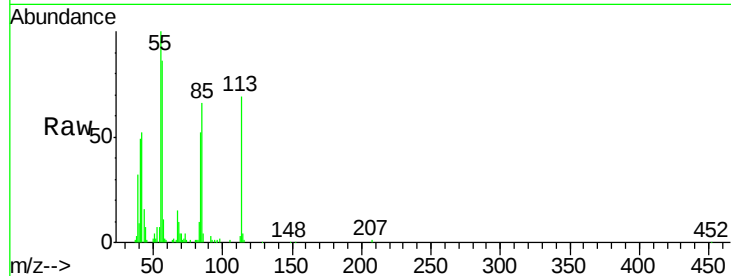




#35
 Caprolactam
 Concen: 38.320 ng
 RT: 11.81 min Scan# 1451
 Delta R.T. 0.02 min
 Lab File: BG035674.D
 Acq: 16 Jul 2018 17:56

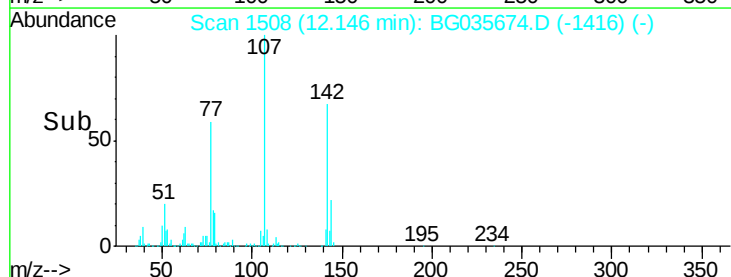
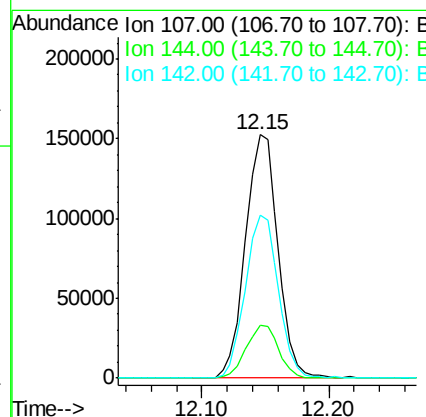
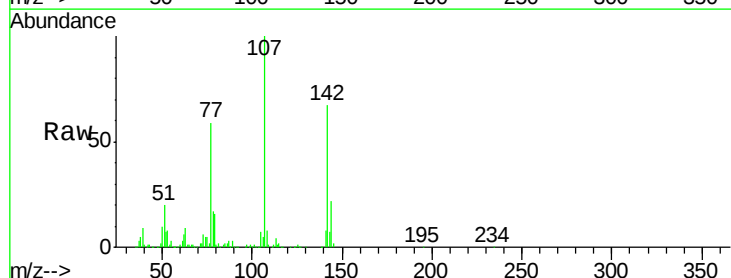
Instrument :
 BNA_G
 ClientSampleId :
 AOC7-BTM-6-6.5MSD

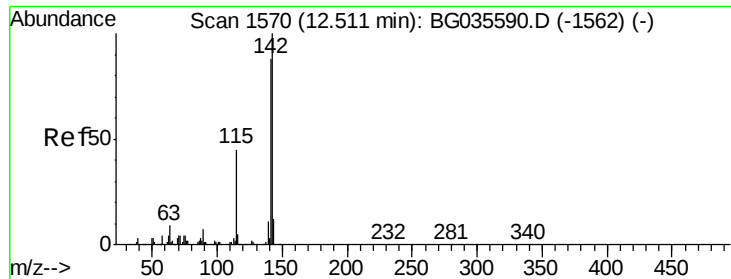
Tgt Ion:113 Resp: 60791
 Ion Ratio Lower Upper
 113 100
 55 145.3 186.9 226.9#
 56 125.3 130.9 170.9#



#36
 4-Chloro-3-methylphenol
 Concen: 54.744 ng
 RT: 12.15 min Scan# 1508
 Delta R.T. 0.01 min
 Lab File: BG035674.D
 Acq: 16 Jul 2018 17:56

Tgt Ion:107 Resp: 271263
 Ion Ratio Lower Upper
 107 100
 144 22.0 18.2 27.4
 142 67.1 59.0 88.4

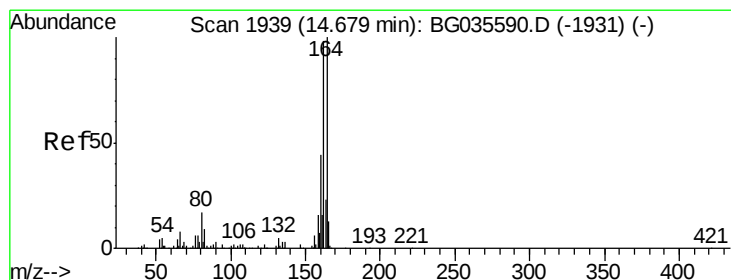
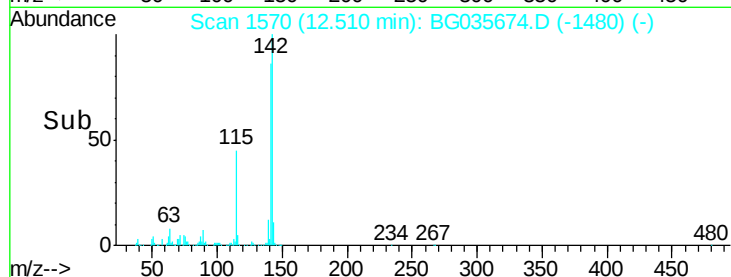
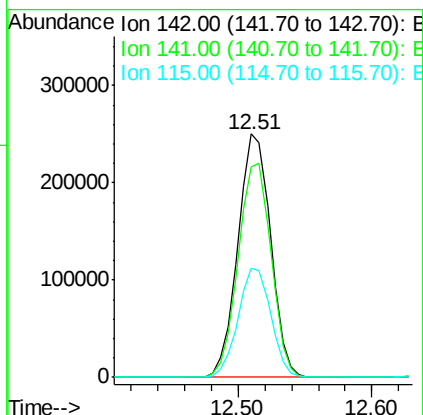
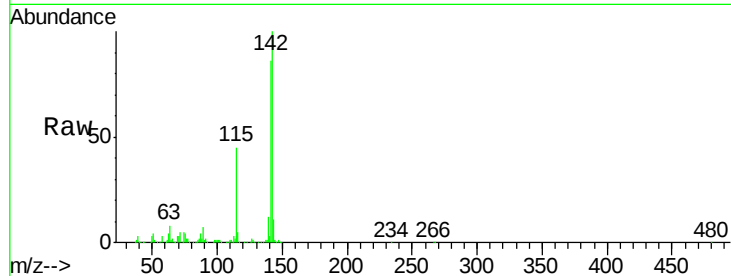




#37
 2-Methylnaphthalene
 Concen: 48.757 ng
 RT: 12.51 min Scan# 1570
 Delta R.T. -0.00 min
 Lab File: BG035674.D
 Acq: 16 Jul 2018 17:56

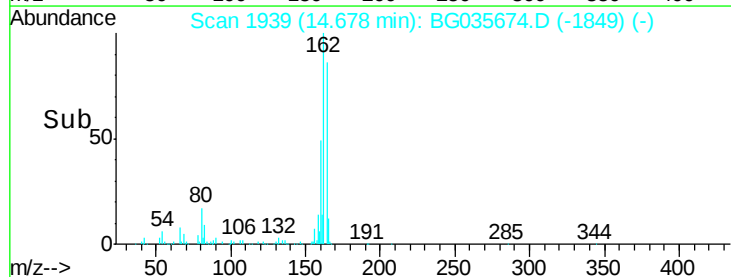
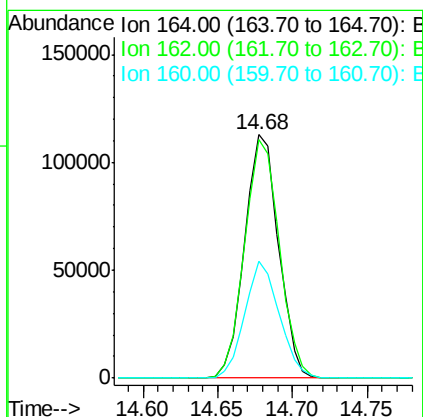
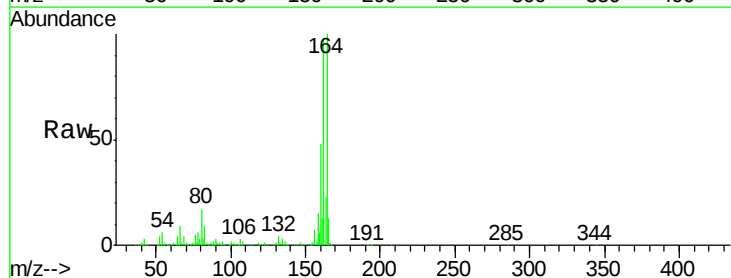
Instrument :
 BNA_G
 ClientSampleId :
 AOC7-BTM-6-6.5MSD

Tgt Ion	Ratio	Lower	Upper
142	100		
141	86.1	67.1	100.7
115	45.1	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: BG035674.D
 Acq: 16 Jul 2018 17:56

Tgt Ion	Ratio	Lower	Upper
164	100		
162	98.2	78.8	118.2
160	48.1	35.4	53.0

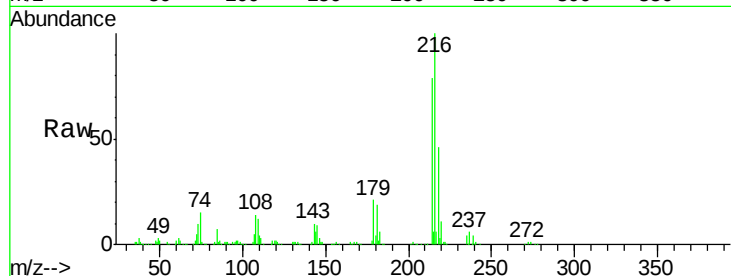




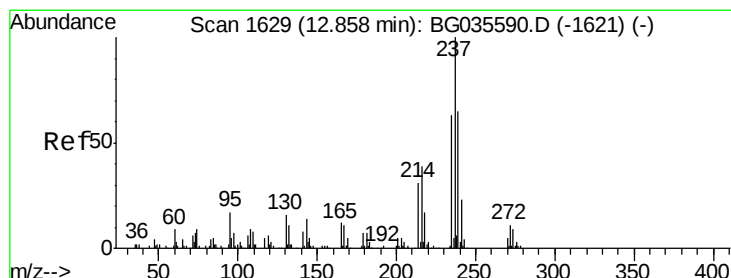
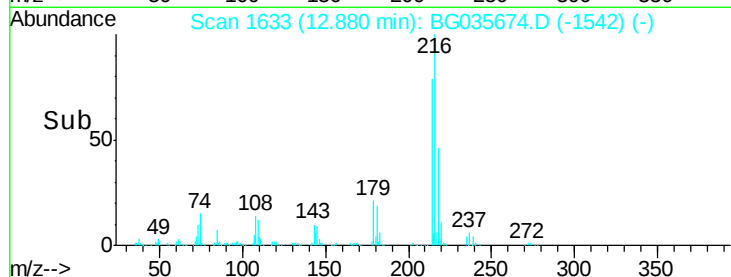
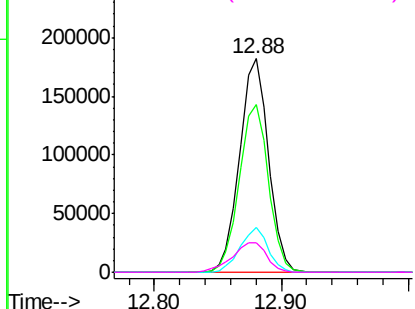
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.073 ng
 RT: 12.88 min Scan# 1633
 Delta R.T. 0.00 min
 Lab File: BG035674.D
 Acq: 16 Jul 2018 17:56

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

Tgt Ion:	216	Resp:	287303
Ion	Ratio	Lower	Upper
216	100		
214	79.1	63.0	94.4
179	20.2	17.0	25.6
108	16.7	12.8	19.2

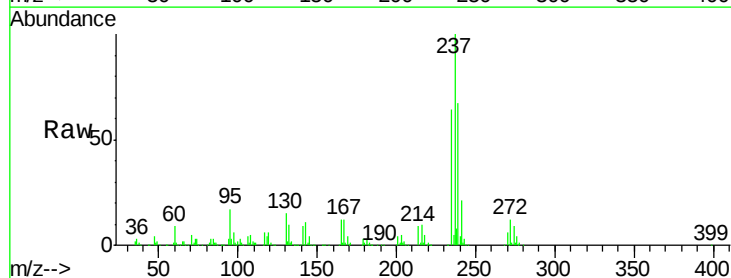


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

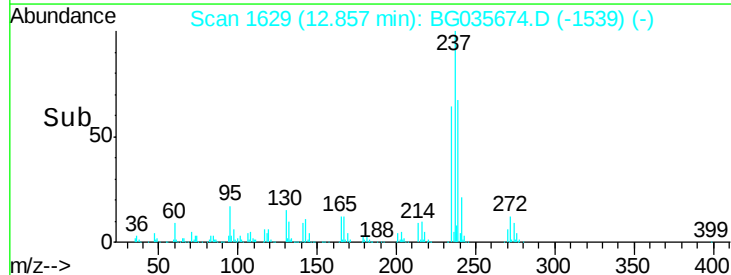
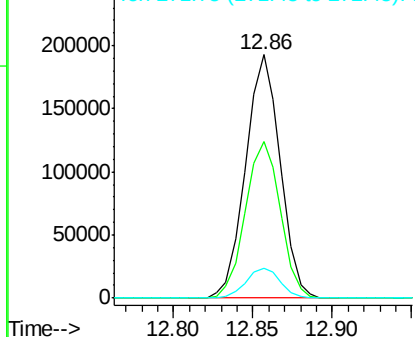


#40
 Hexachlorocyclopentadiene
 Concen: 83.547 ng
 RT: 12.86 min Scan# 1629
 Delta R.T. -0.00 min
 Lab File: BG035674.D
 Acq: 16 Jul 2018 17:56

Tgt Ion:	237	Resp:	292255
Ion	Ratio	Lower	Upper
237	100		
235	64.2	50.4	90.4
272	12.1	0.0	31.8



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





#41

2,4,6-Tribromophenol

Concen: 161.514 ng

RT: 16.17 min Scan# 2193

Delta R.T. 0.00 min

Lab File: BG035674.D

Acq: 16 Jul 2018 17:56

Instrument :

BNA_G

ClientSampleId :

AOC7-BTM-6-6.5MSD

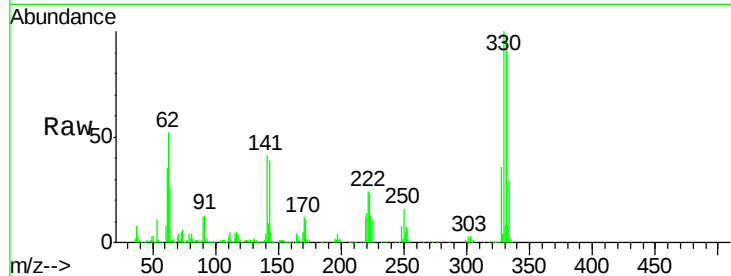
Tgt Ion:330 Resp: 376219

Ion Ratio Lower Upper

330 100

332 96.0 77.0 115.6

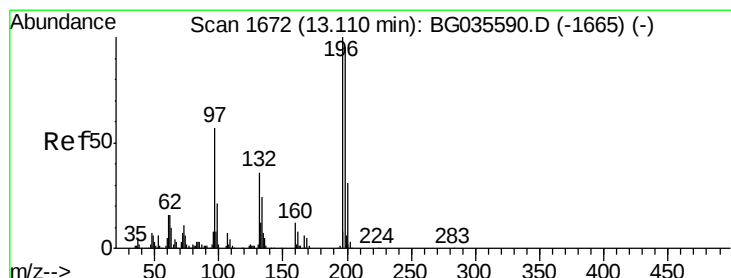
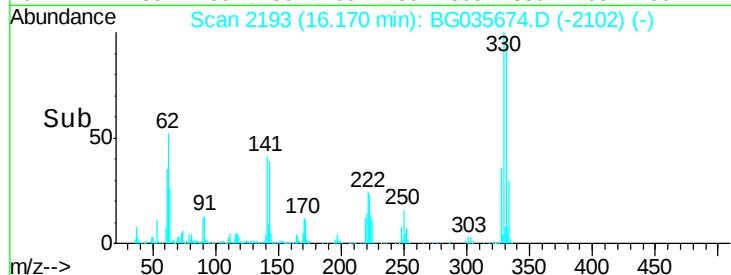
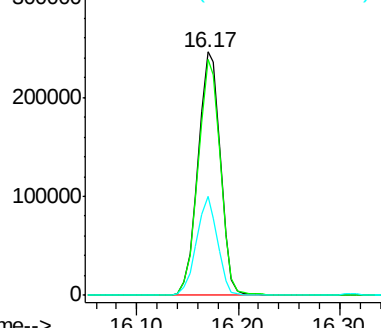
141 38.5 25.2 37.8#



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 51.960 ng

RT: 13.12 min Scan# 1674

Delta R.T. 0.01 min

Lab File: BG035674.D

Acq: 16 Jul 2018 17:56

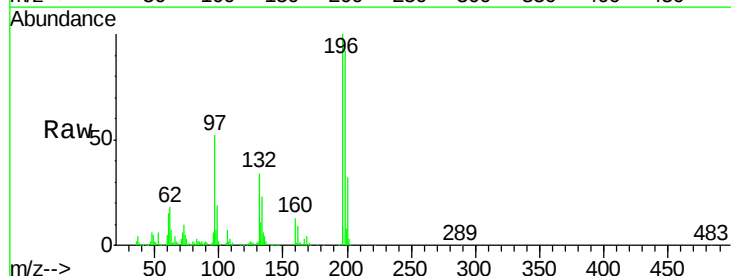
Tgt Ion:196 Resp: 202683

Ion Ratio Lower Upper

196 100

198 91.6 78.2 117.2

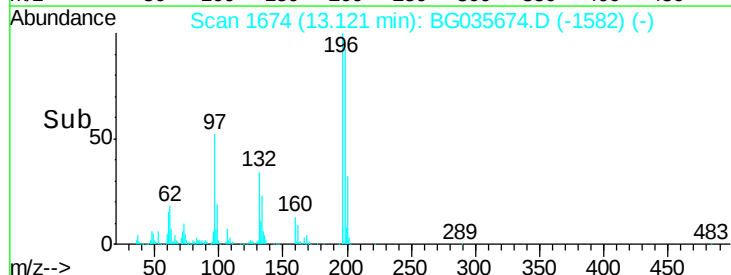
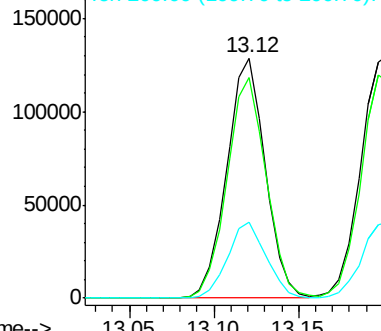
200 31.5 24.6 36.8

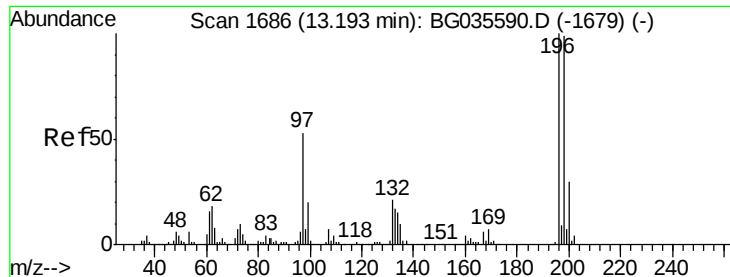


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

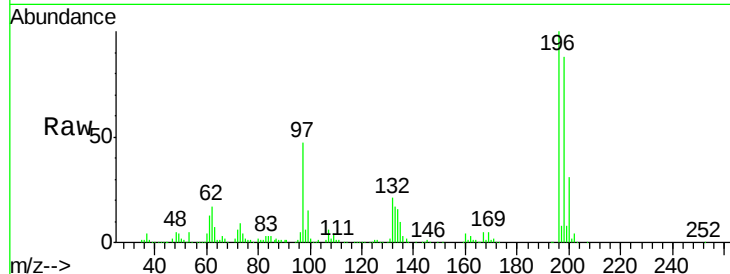




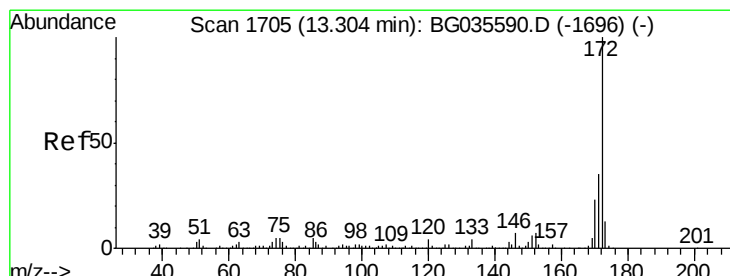
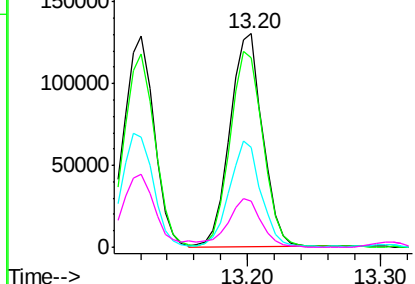
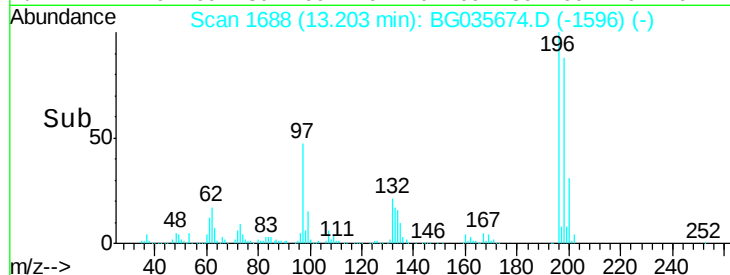
#43
2,4,5-Trichlorophenol
Concen: 50.847 ng
RT: 13.20 min Scan# 1688
Delta R.T. 0.01 min
Lab File: BG035674.D
Acq: 16 Jul 2018 17:56

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

Tgt Ion	Resp	Lower	Upper
196	221884		
198	88.5	76.2	114.4
97	46.6	38.7	58.1
132	21.5	20.2	30.2

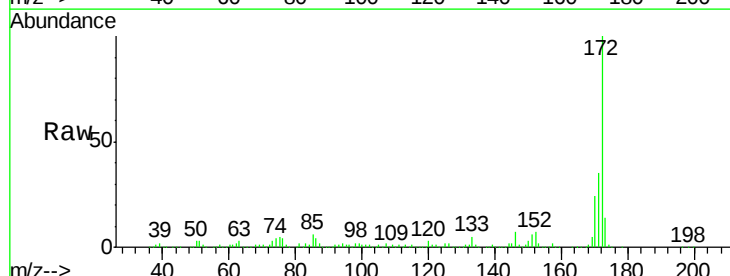


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BGC
Ion 132.00 (131.70 to 132.70): E

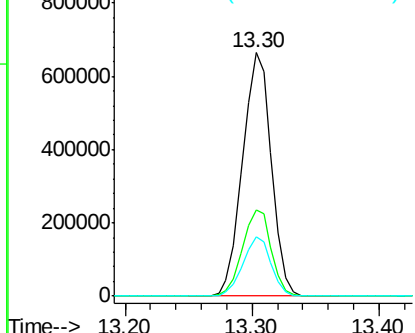
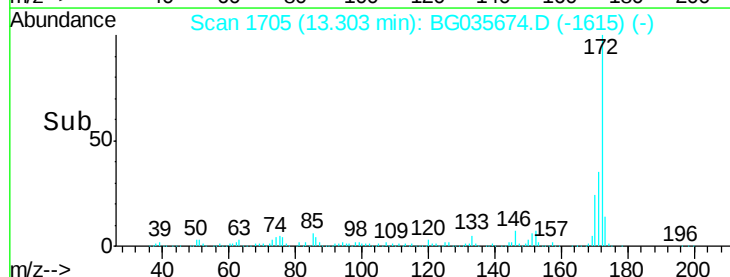


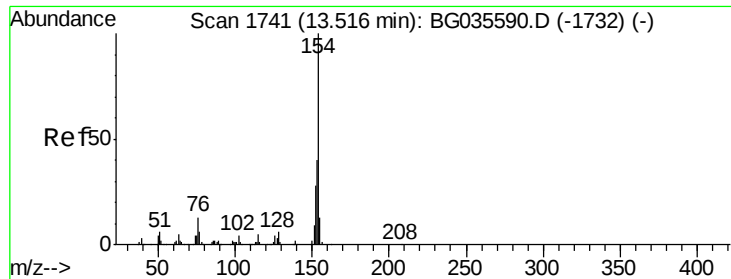
#44
2-Fluorobiphenyl
Concen: 79.142 ng
RT: 13.30 min Scan# 1705
Delta R.T. -0.00 min
Lab File: BG035674.D
Acq: 16 Jul 2018 17:56

Tgt Ion	Resp	Lower	Upper
172	1043944		
171	35.3	30.0	45.0
170	24.4	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

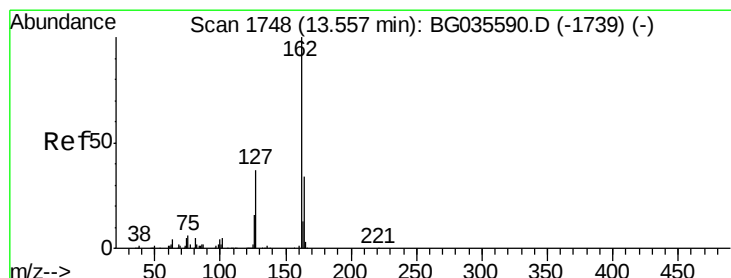
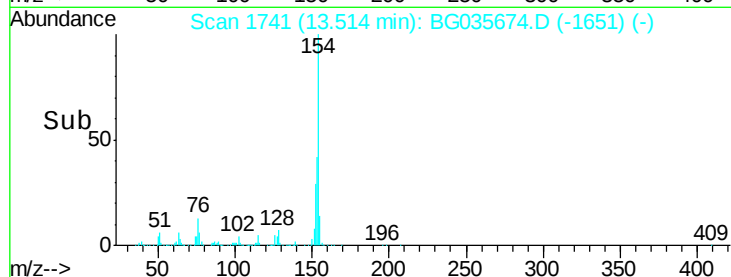
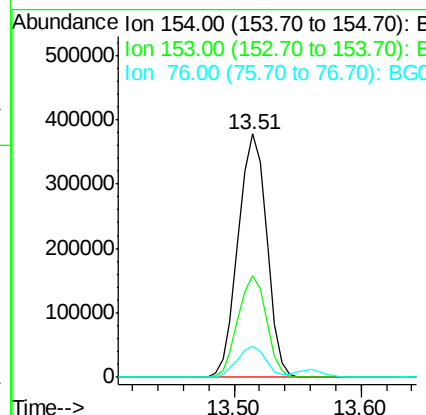
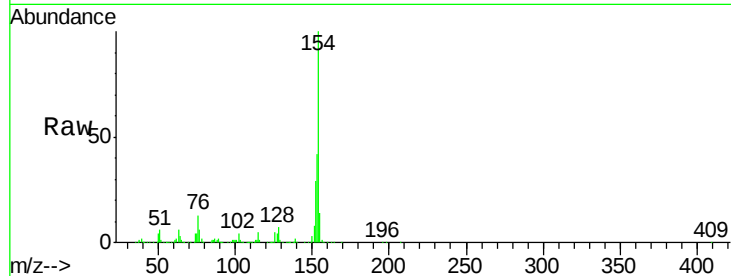




#45
 1,1'-Biphenyl
 Concen: 43.127 ng
 RT: 13.51 min Scan# 1741
 Delta R.T. -0.00 min
 Lab File: BG035674.D
 Acq: 16 Jul 2018 17:56

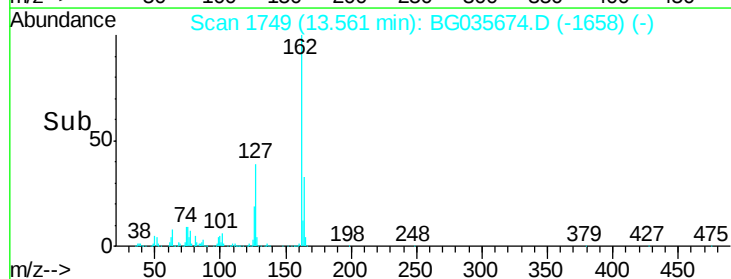
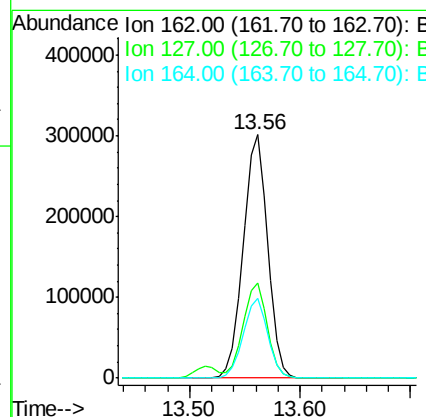
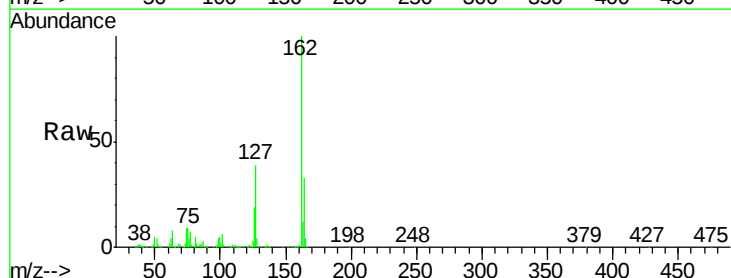
Instrument :
 BNA_G
 ClientSampleId :
 AOC7-BTM-6-6.5MSD

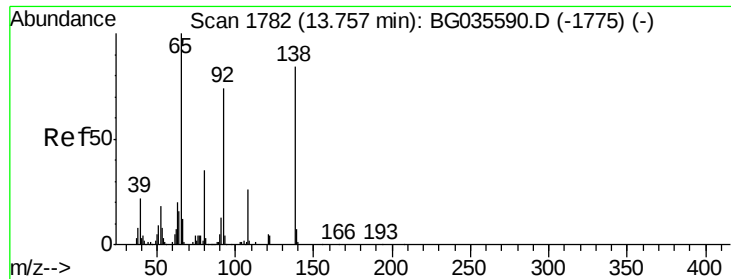
Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.8	19.8	59.8
76	12.7	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 44.007 ng
 RT: 13.56 min Scan# 1749
 Delta R.T. 0.00 min
 Lab File: BG035674.D
 Acq: 16 Jul 2018 17:56

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.0	30.7	46.1
164	32.6	26.0	39.0

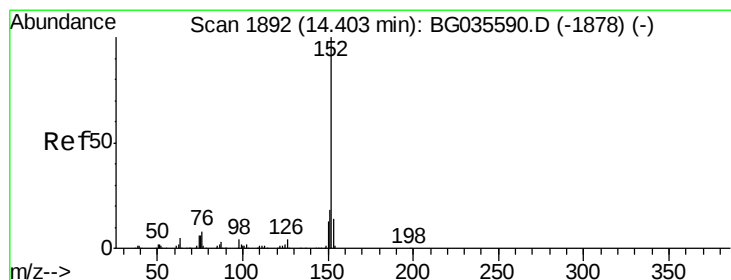
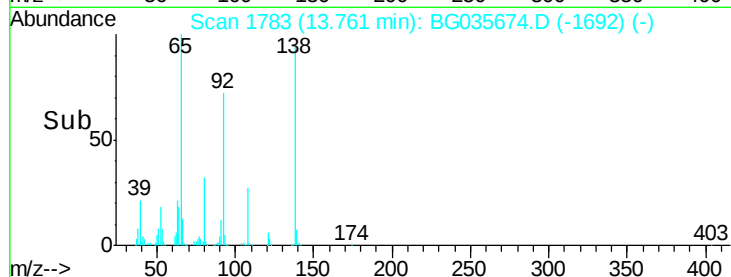
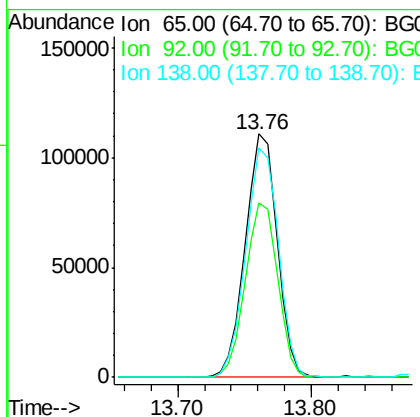
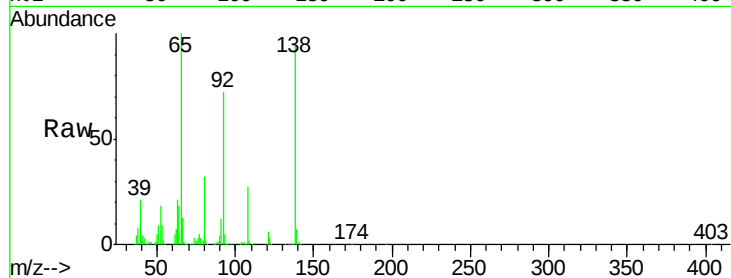




#47
2-Nitroaniline
Concen: 48.564 ng
RT: 13.76 min Scan# 1783
Delta R.T. 0.00 min
Lab File: BG035674.D
Acq: 16 Jul 2018 17:56

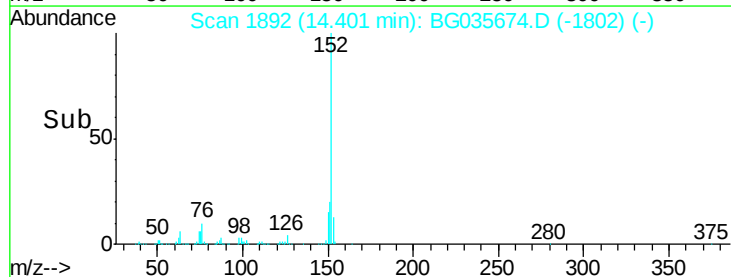
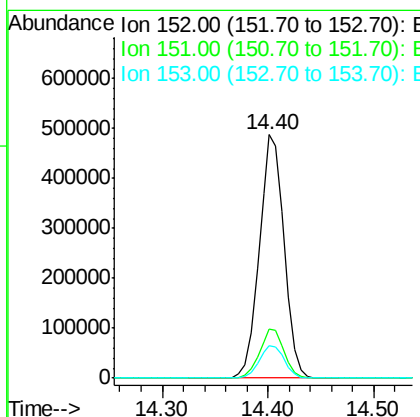
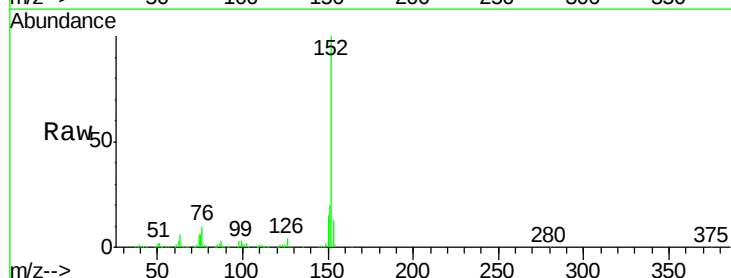
Instrument :
BNA_G
ClientSampleId :
AOC7-BTM-6-6.5MSD

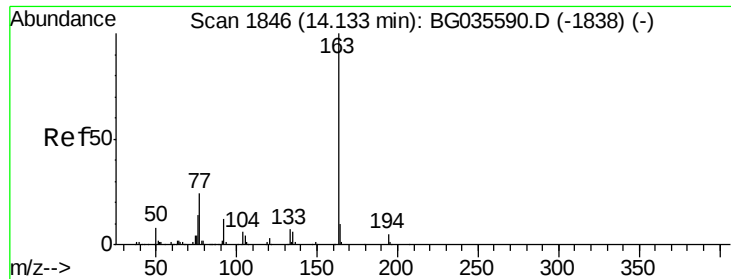
Tgt Ion: 65 Resp: 182978
Ion Ratio Lower Upper
65 100
92 71.6 54.6 82.0
138 94.2 72.9 109.3



#48
Acenaphthylene
Concen: 44.305 ng
RT: 14.40 min Scan# 1892
Delta R.T. -0.00 min
Lab File: BG035674.D
Acq: 16 Jul 2018 17:56

Tgt Ion: 152 Resp: 790953
Ion Ratio Lower Upper
152 100
151 20.1 17.2 25.8
153 13.5 10.2 15.4

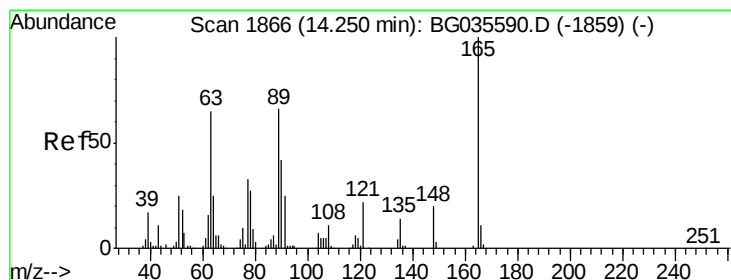
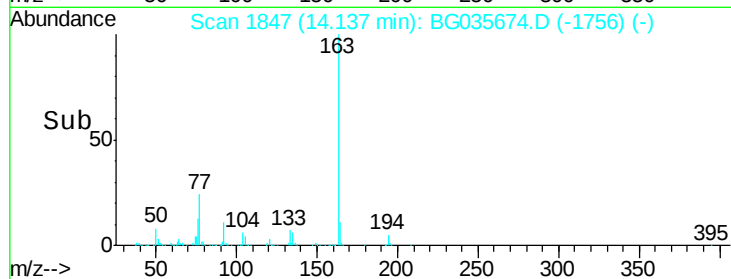
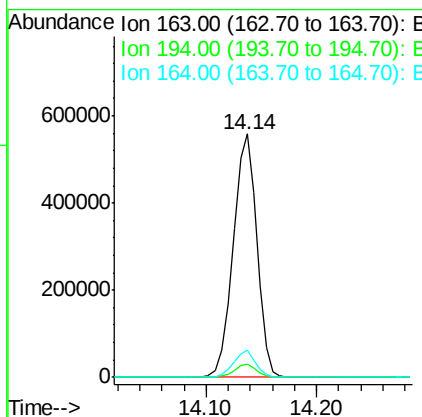
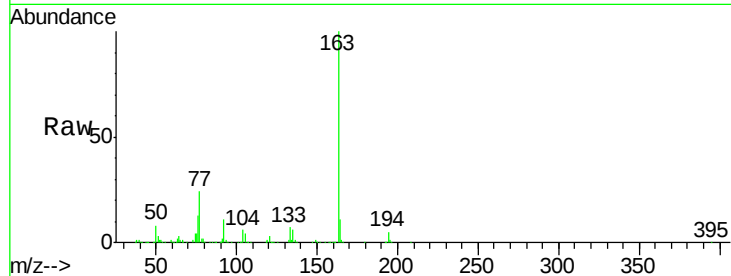




#49
Dimethylphthalate
Concen: 54.028 ng
RT: 14.14 min Scan# 1847
Delta R.T. 0.00 min
Lab File: BG035674.D
Acq: 16 Jul 2018 17:56

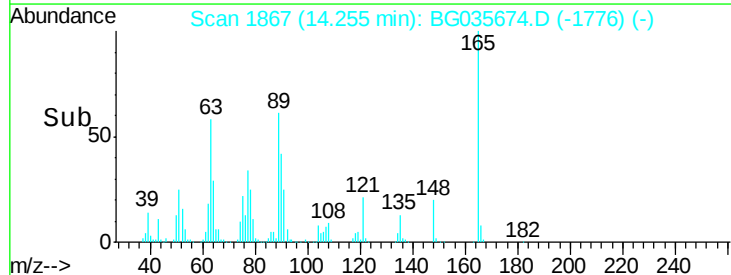
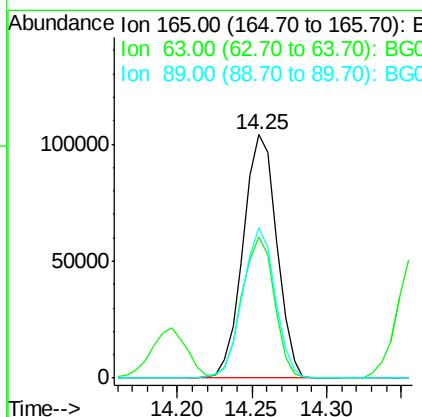
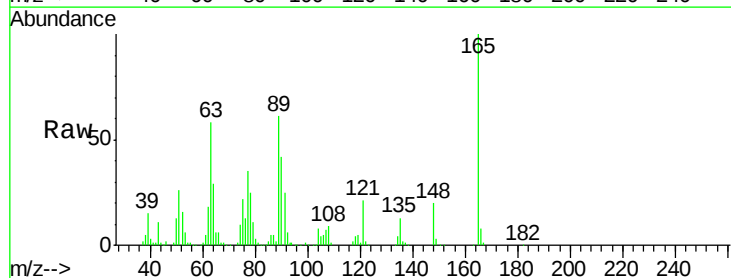
Instrument :
BNA_G
ClientSampleId :
AOC7-BTM-6-6.5MSD

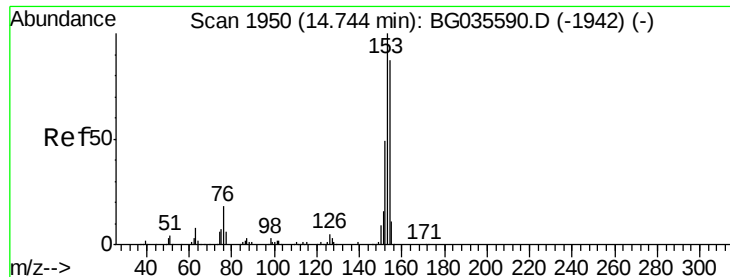
Tgt Ion:163 Resp: 836552
Ion Ratio Lower Upper
163 100
194 5.3 3.4 5.2#
164 11.2 8.2 12.4



#50
2,6-Dinitrotoluene
Concen: 51.384 ng
RT: 14.25 min Scan# 1867
Delta R.T. 0.00 min
Lab File: BG035674.D
Acq: 16 Jul 2018 17:56

Tgt Ion:165 Resp: 162016
Ion Ratio Lower Upper
165 100
63 58.2 52.7 79.1
89 61.5 49.2 73.8





#51

Acenaphthene

Concen: 41.777 ng

RT: 14.74 min Scan# 1950

Delta R.T. -0.00 min

Lab File: BG035674.D

Acq: 16 Jul 2018 17:56

Instrument :

BNA_G

ClientSampleId :

AOC7-BTM-6-6.5MSD

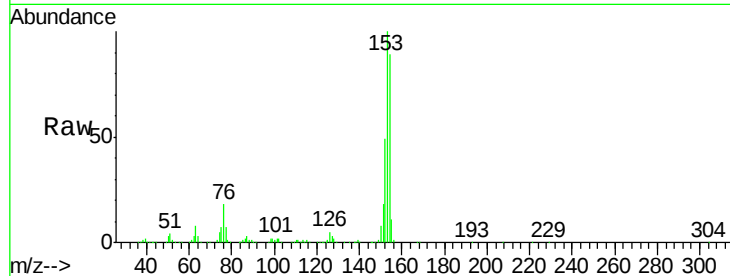
Tgt Ion:154 Resp: 464600

Ion Ratio Lower Upper

154 100

153 112.0 90.4 135.6

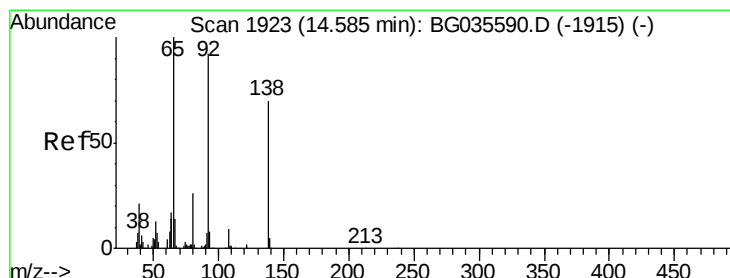
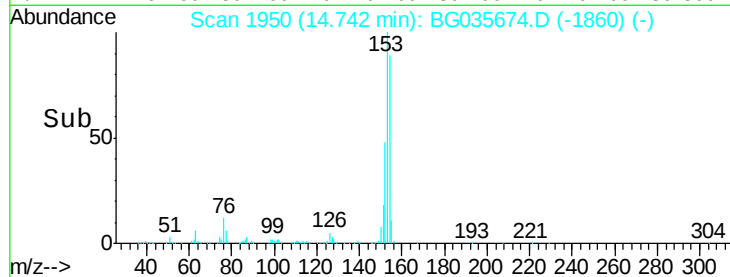
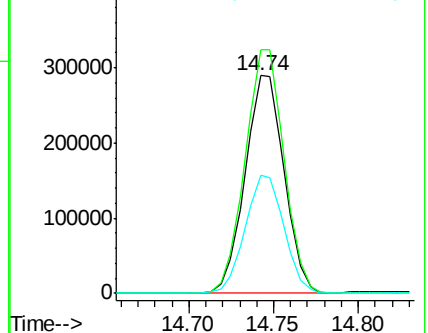
152 54.6 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 40.577 ng

RT: 14.59 min Scan# 1924

Delta R.T. 0.00 min

Lab File: BG035674.D

Acq: 16 Jul 2018 17:56

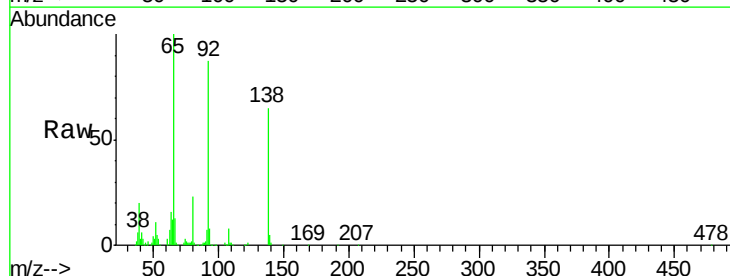
Tgt Ion:138 Resp: 130765

Ion Ratio Lower Upper

138 100

108 11.8 17.5 26.3#

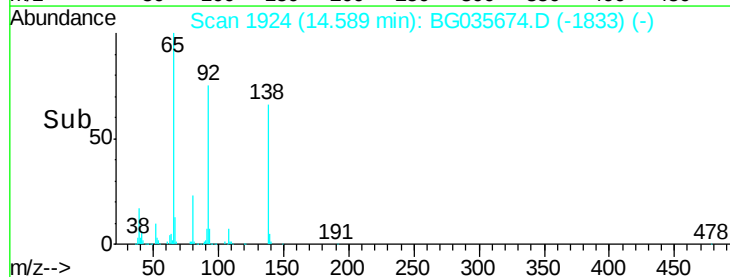
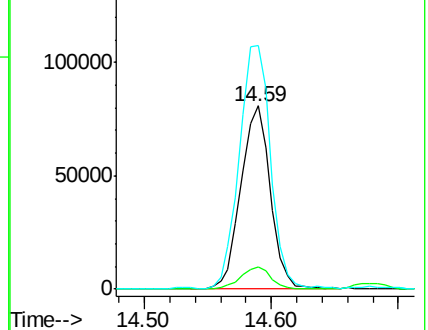
92 132.9 105.8 158.8

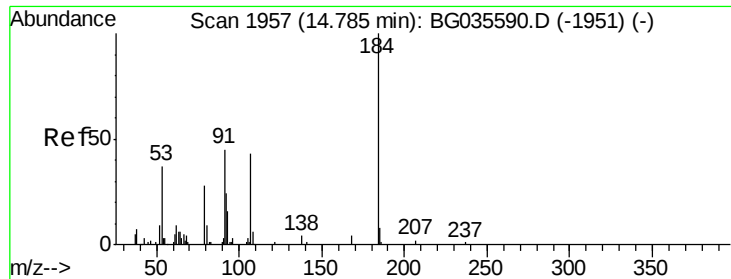


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

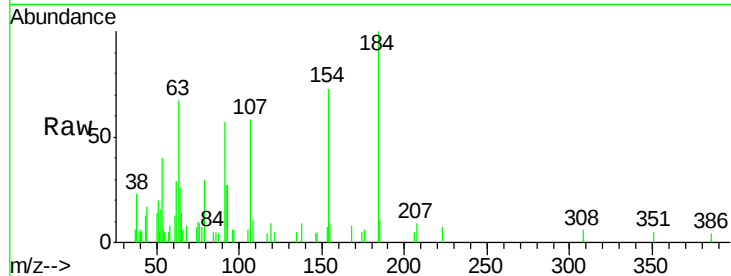




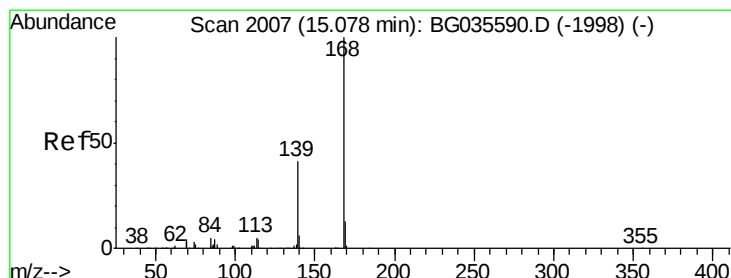
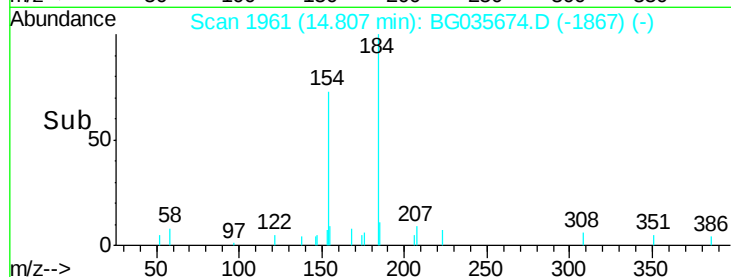
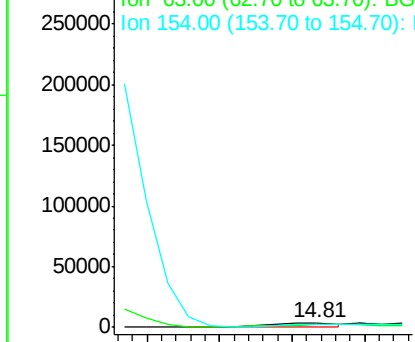
#53
2,4-Dinitrophenol
Concen: 9.360 ng
RT: 14.81 min Scan# 1961
Delta R.T. 0.02 min
Lab File: BG035674.D
Acq: 16 Jul 2018 17:56

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

Tgt Ion:184 Resp: 4908
Ion Ratio Lower Upper
184 100
63 67.0 59.8 89.8
154 73.0 101.8 152.8#

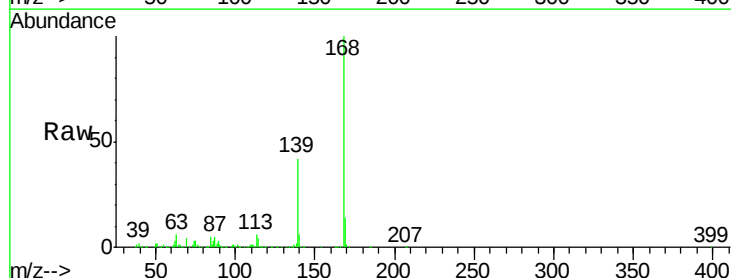


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 154.00 (153.70 to 154.70): E

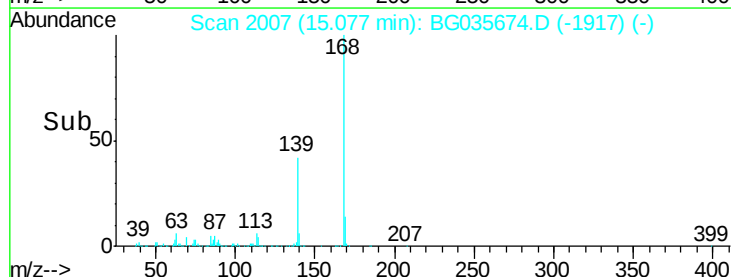
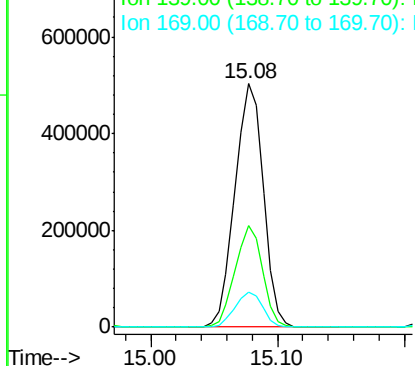


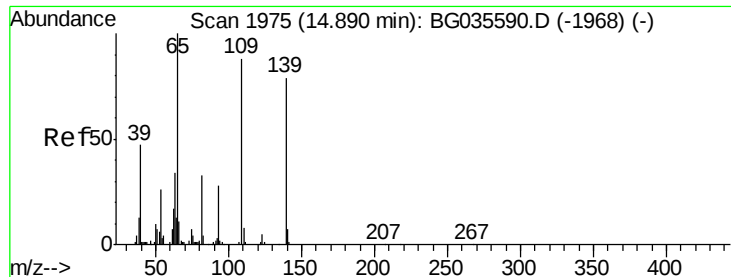
#54
Dibenzofuran
Concen: 43.943 ng
RT: 15.08 min Scan# 2007
Delta R.T. -0.00 min
Lab File: BG035674.D
Acq: 16 Jul 2018 17:56

Tgt Ion:168 Resp: 777188
Ion Ratio Lower Upper
168 100
139 41.5 28.6 43.0
169 14.2 11.2 16.8



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





#55

4-Nitrophenol

Concen: 103.082 ng

RT: 14.91 min Scan# 1978

Delta R.T. 0.02 min

Lab File: BG035674.D

Acq: 16 Jul 2018 17:56

Instrument :

BNA_G

ClientSampleId :

AOC7-BTM-6-6.5MSD

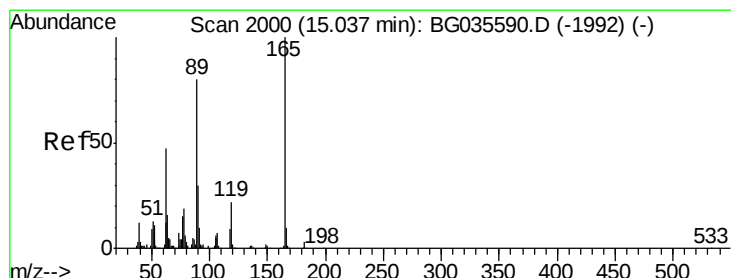
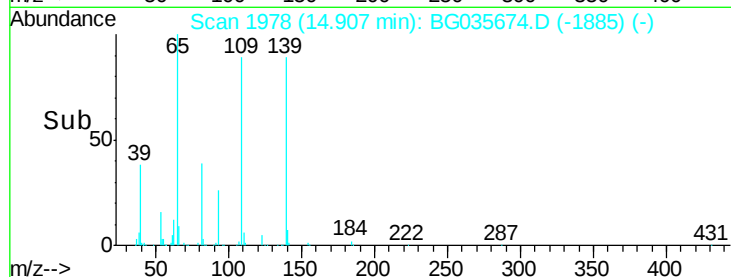
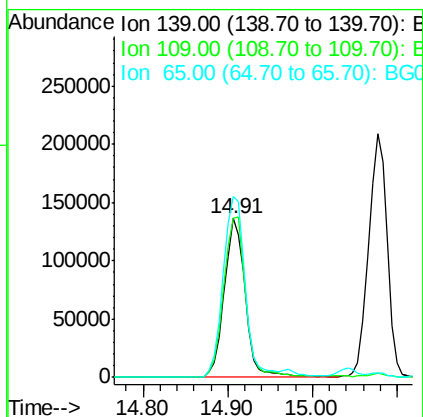
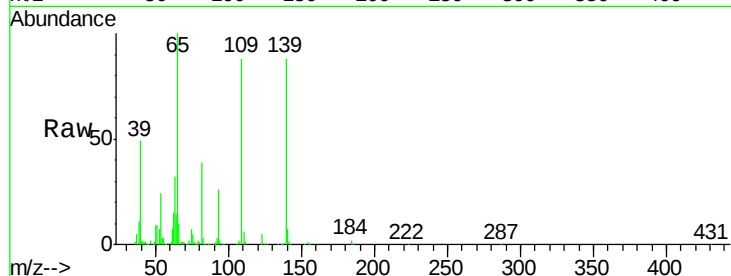
Tgt Ion:139 Resp: 236576

Ion Ratio Lower Upper

139 100

109 100.0 62.2 102.2

65 114.0 97.2 137.2



#56

2,4-Dinitrotoluene

Concen: 51.014 ng

RT: 15.04 min Scan# 2001

Delta R.T. 0.00 min

Lab File: BG035674.D

Acq: 16 Jul 2018 17:56

Tgt Ion:165 Resp: 230760

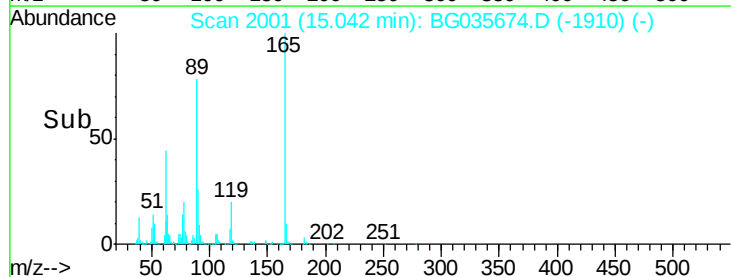
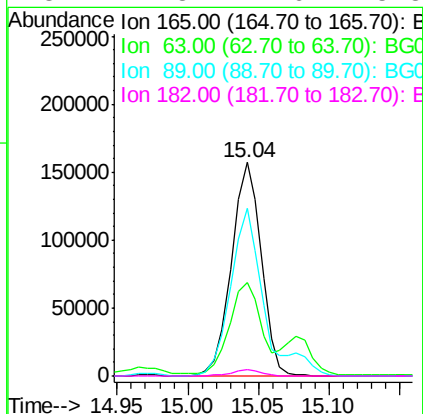
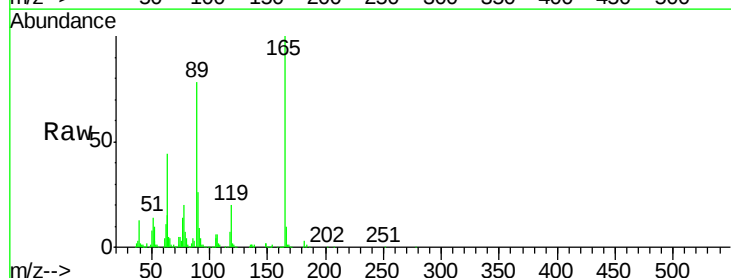
Ion Ratio Lower Upper

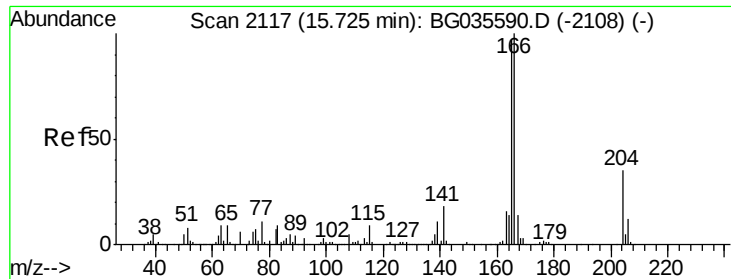
165 100

63 43.9 42.0 63.0

89 78.2 66.9 100.3

182 2.8 2.6 3.8

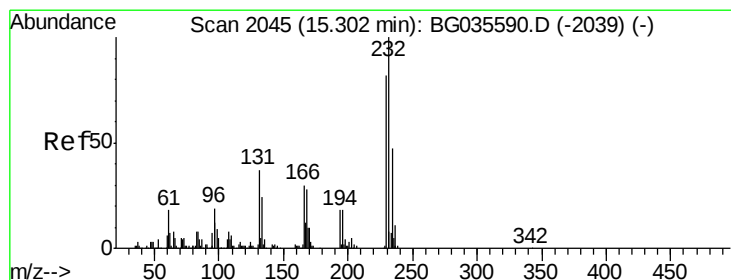
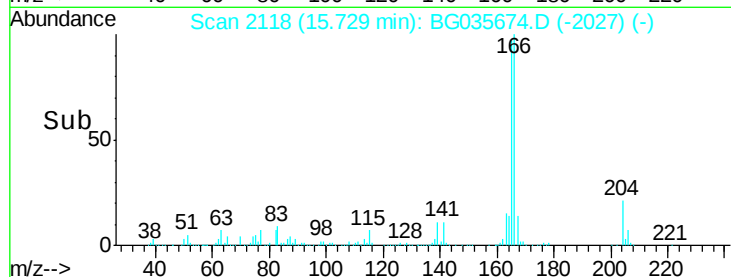
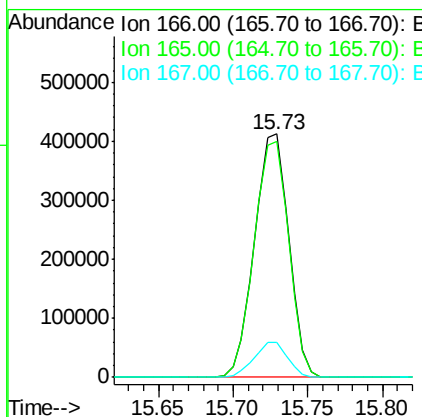
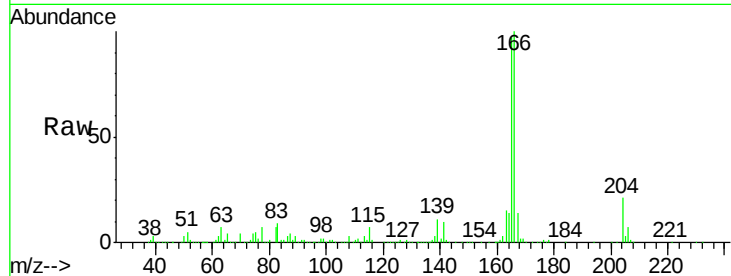




#57
Fluorene
 Concen: 44.139 ng
 RT: 15.73 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: BG035674.D
 Acq: 16 Jul 2018 17:56

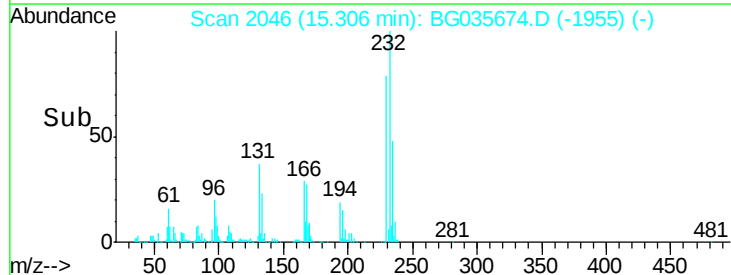
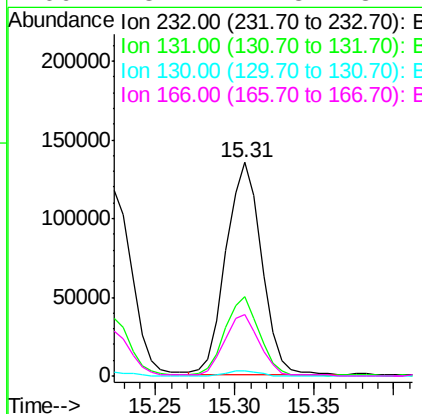
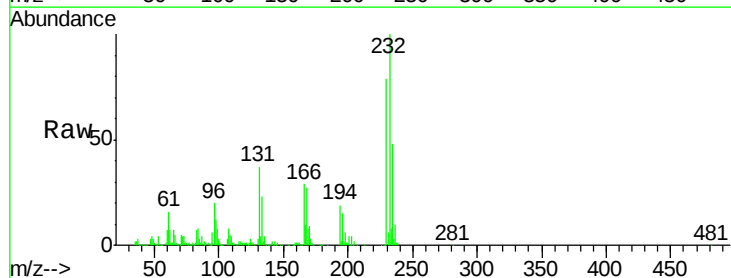
Instrument :
 BNA_G
 ClientSampleId :
 AOC7-BTM-6-6.5MSD

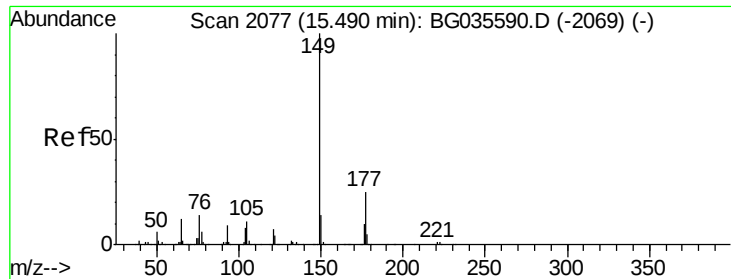
Tgt Ion:166 Resp: 654303
 Ion Ratio Lower Upper
 166 100
 165 96.7 80.6 121.0
 167 14.3 10.4 15.6



#58
2,3,4,6-Tetrachlorophenol
 Concen: 50.224 ng
 RT: 15.31 min Scan# 2046
 Delta R.T. 0.00 min
 Lab File: BG035674.D
 Acq: 16 Jul 2018 17:56

Tgt Ion:232 Resp: 210131
 Ion Ratio Lower Upper
 232 100
 131 35.9 33.5 50.3
 130 2.5 2.2 3.2
 166 28.7 24.8 37.2

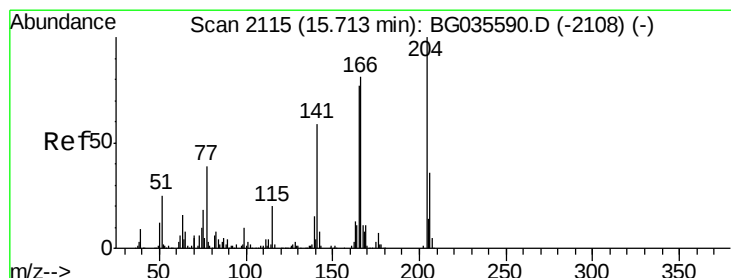
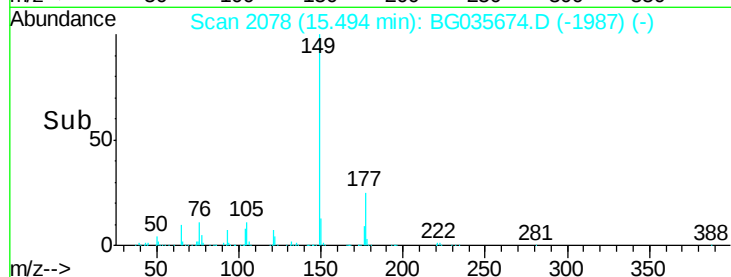
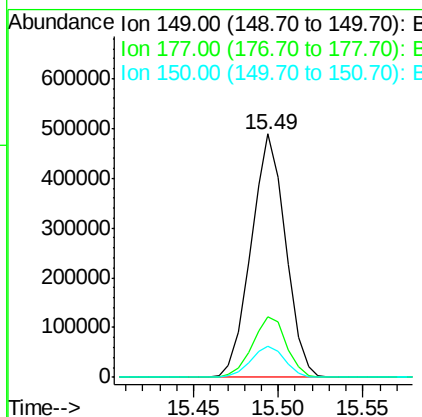
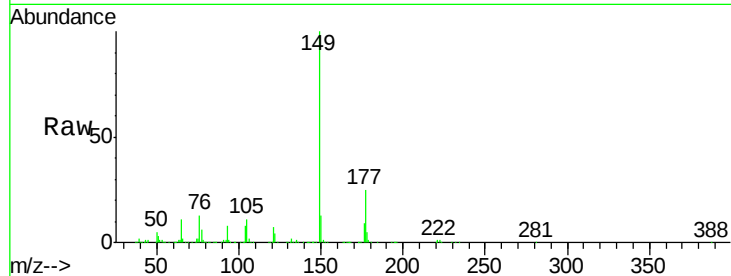




#59
Diethylphthalate
Concen: 43.441 ng
RT: 15.49 min Scan# 2078
Delta R.T. 0.00 min
Lab File: BG035674.D
Acq: 16 Jul 2018 17:56

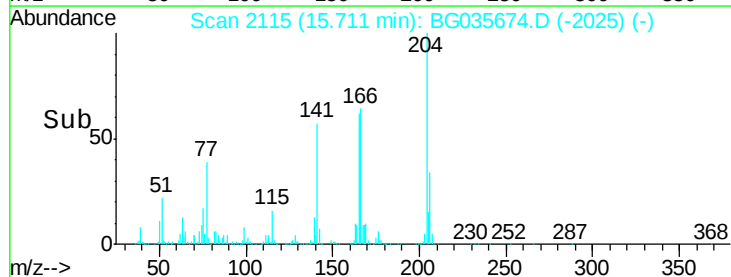
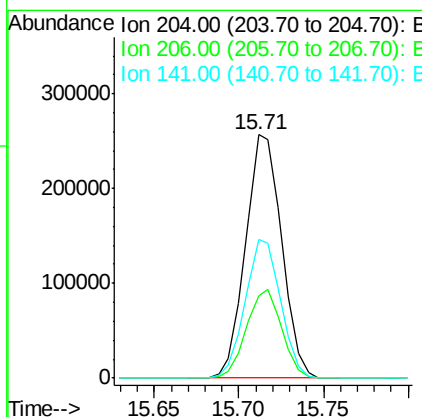
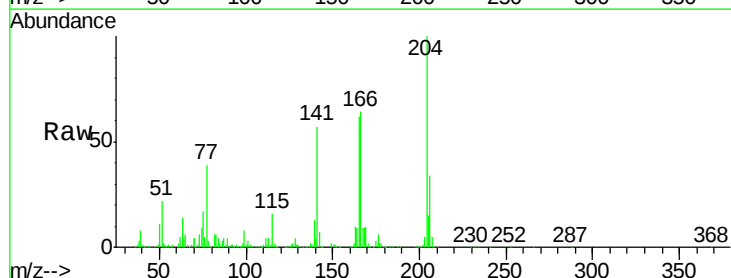
Instrument :
BNA_G
ClientSampleId :
AOC7-BTM-6-6.5MSD

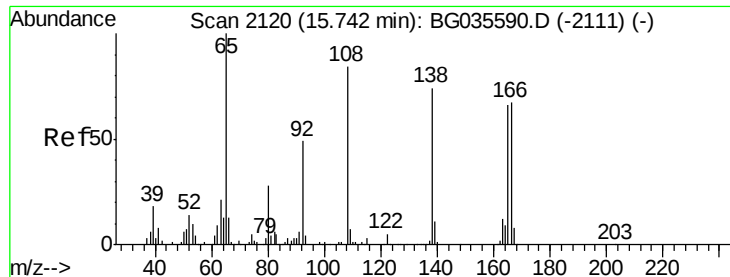
Tgt Ion:149 Resp: 691626
Ion Ratio Lower Upper
149 100
177 24.8 18.5 27.7
150 12.8 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 43.621 ng
RT: 15.71 min Scan# 2115
Delta R.T. -0.00 min
Lab File: BG035674.D
Acq: 16 Jul 2018 17:56

Tgt Ion:204 Resp: 380049
Ion Ratio Lower Upper
204 100
206 33.7 26.2 39.2
141 57.0 45.8 68.6





#61

4-Nitroaniline

Concen: 49.407 ng

RT: 15.75 min Scan# 2122

Delta R.T. 0.01 min

Lab File: BG035674.D

Acq: 16 Jul 2018 17:56

Instrument :

BNA_G

ClientSampleId :

AOC7-BTM-6-6.5MSD

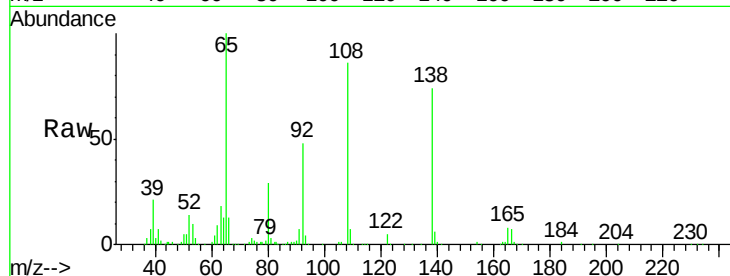
Tgt Ion:138 Resp: 166550

Ion Ratio Lower Upper

138 100

92 64.7 40.1 80.1

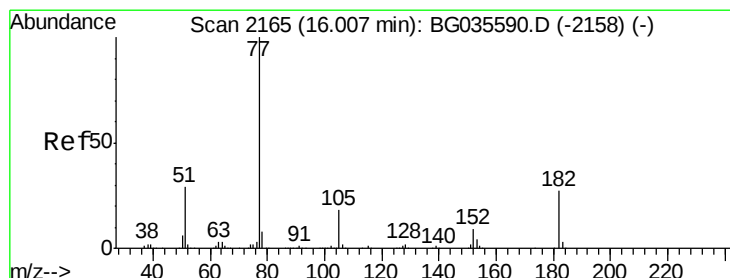
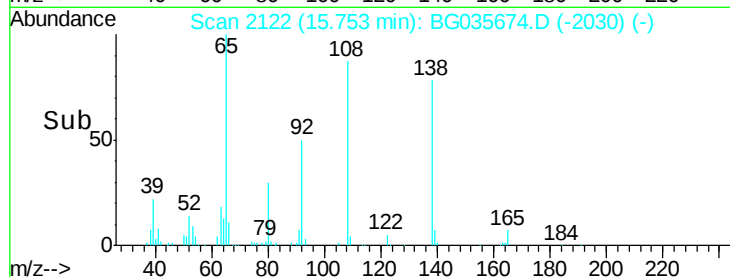
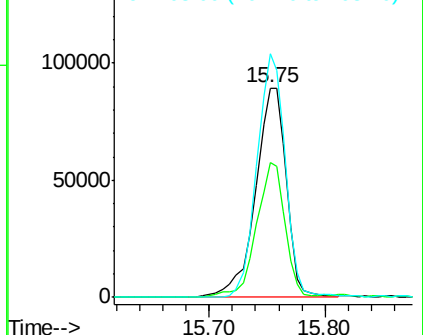
108 116.5 65.4 105.4#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 44.266 ng

RT: 16.01 min Scan# 2165

Delta R.T. -0.00 min

Lab File: BG035674.D

Acq: 16 Jul 2018 17:56

Tgt Ion: 77 Resp: 695176

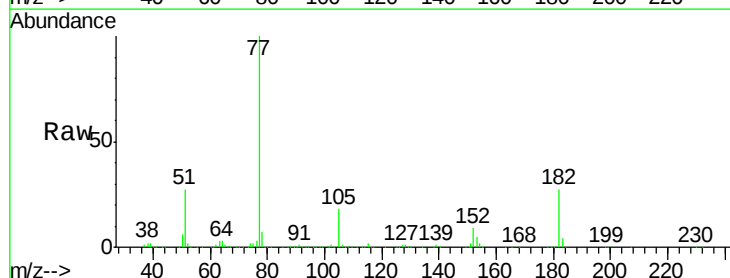
Ion Ratio Lower Upper

77 100

182 26.6 7.4 47.4

105 18.2 0.3 40.3

51 26.7 11.6 51.6

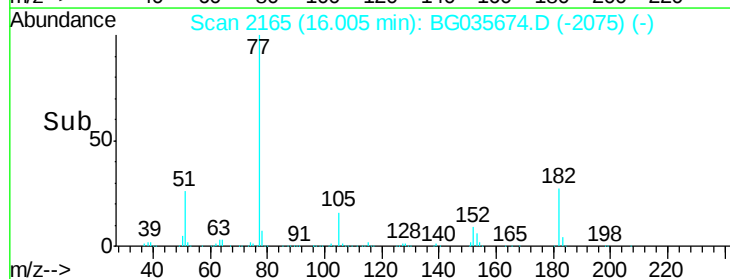
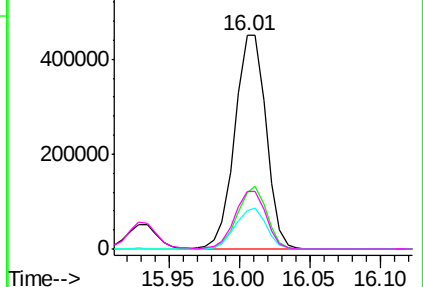


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC

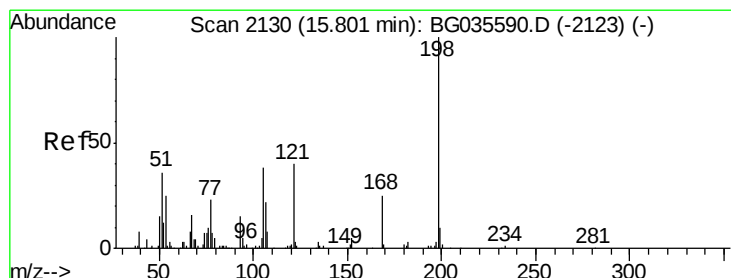
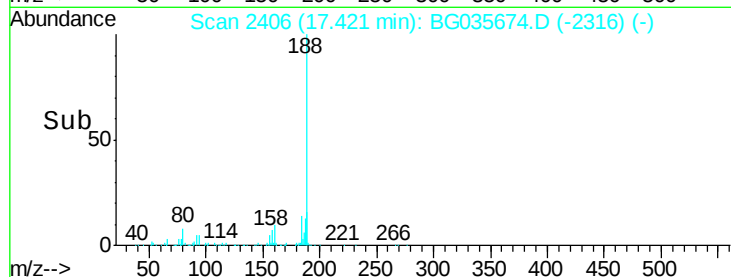
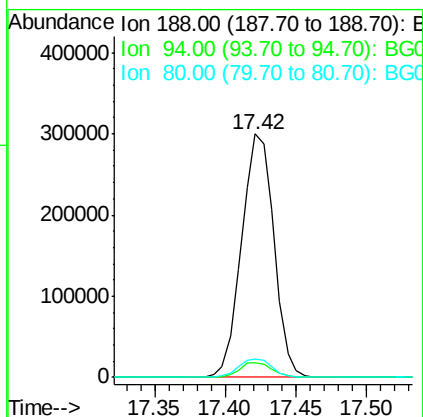
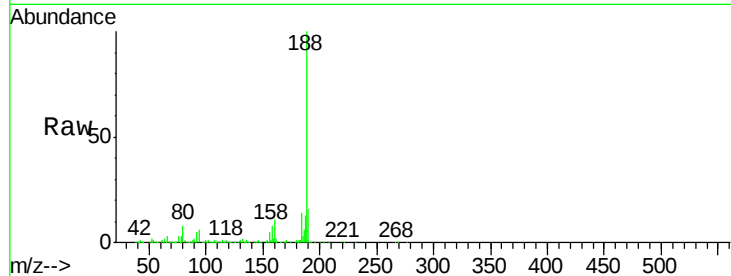




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2406
Delta R.T. -0.00 min
Lab File: BG035674.D
Acq: 16 Jul 2018 17:56

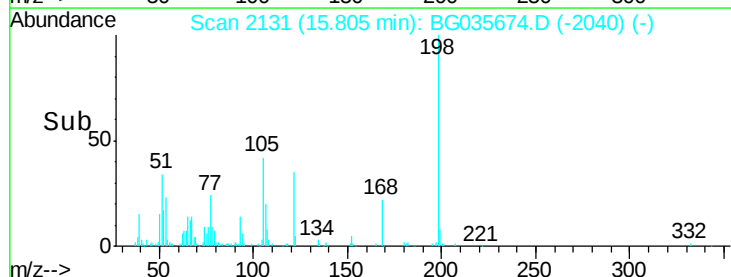
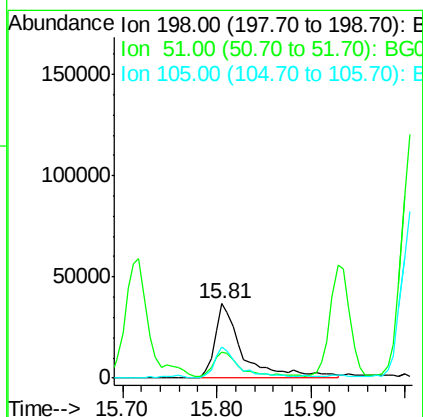
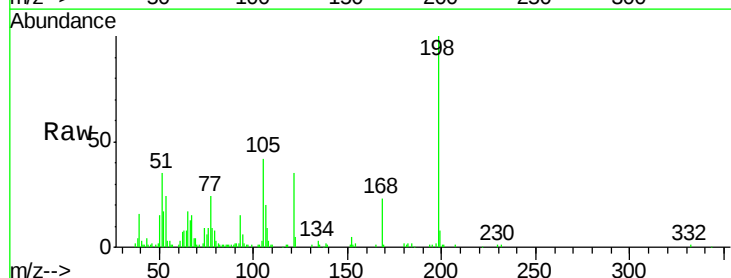
Instrument :
BNA_G
ClientSampleId :
AOC7-BTM-6-6.5MSD

Tgt Ion:188 Resp: 480996
Ion Ratio Lower Upper
188 100
94 6.1 6.9 10.3#
80 7.7 7.7 11.5



#64
4,6-Dinitro-2-methylphenol
Concen: 28.638 ng
RT: 15.81 min Scan# 2131
Delta R.T. 0.00 min
Lab File: BG035674.D
Acq: 16 Jul 2018 17:56

Tgt Ion:198 Resp: 76680
Ion Ratio Lower Upper
198 100
51 34.7 30.6 70.6
105 42.2 23.8 63.8





#65

n-Nitrosodiphenylamine

Concen: 43.966 ng

RT: 15.93 min Scan# 2153

Delta R.T. 0.00 min

Lab File: BG035674.D

Acq: 16 Jul 2018 17:56

Instrument :

BNA_G

ClientSampleId :

AOC7-BTM-6-6.5MSD

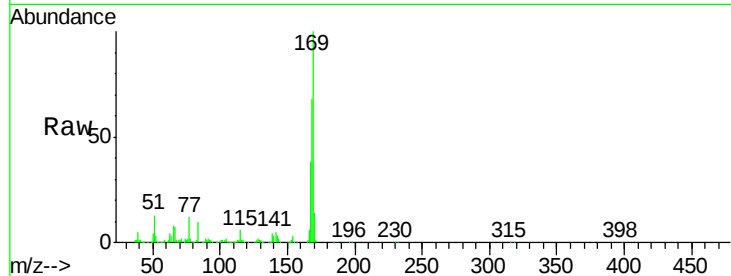
Tgt Ion:169 Resp: 601932

Ion Ratio Lower Upper

169 100

168 68.3 55.7 83.5

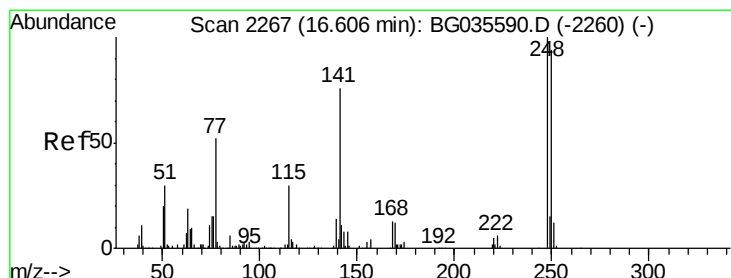
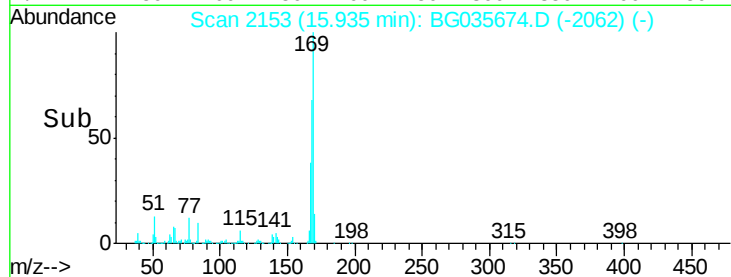
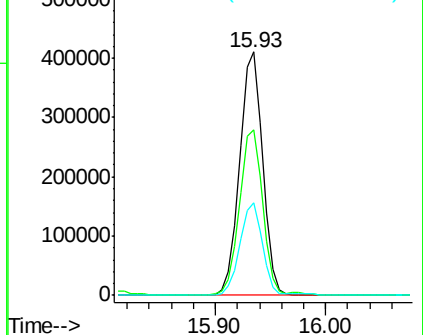
167 37.8 30.1 45.1



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 46.930 ng

RT: 16.61 min Scan# 2268

Delta R.T. 0.00 min

Lab File: BG035674.D

Acq: 16 Jul 2018 17:56

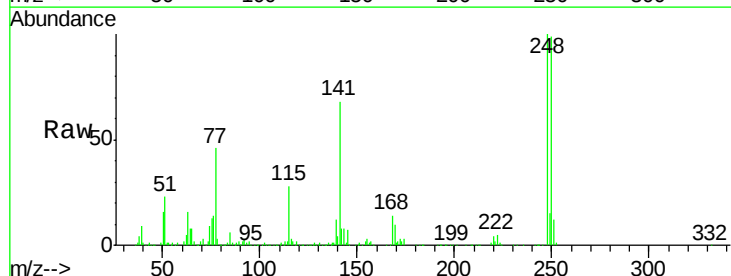
Tgt Ion:248 Resp: 261888

Ion Ratio Lower Upper

248 100

250 98.9 77.1 115.7

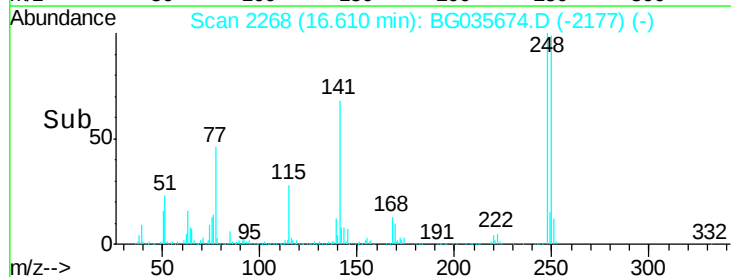
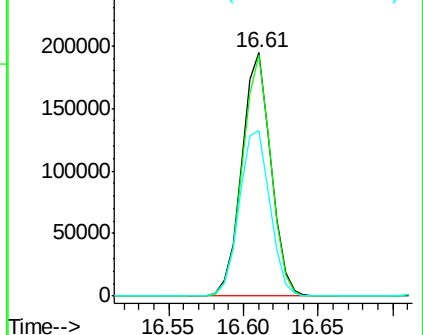
141 68.1 50.8 76.2

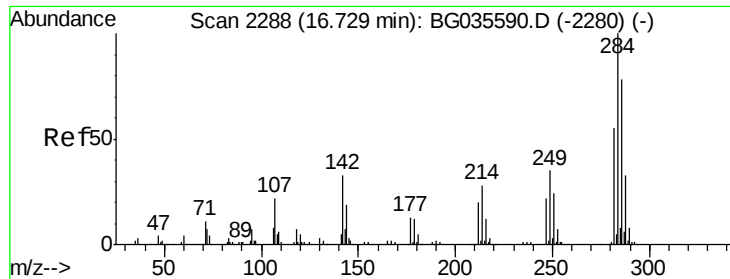


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

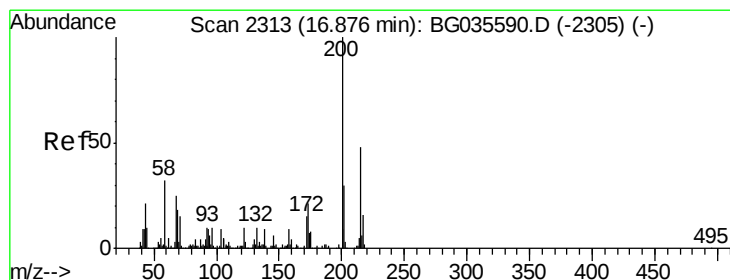
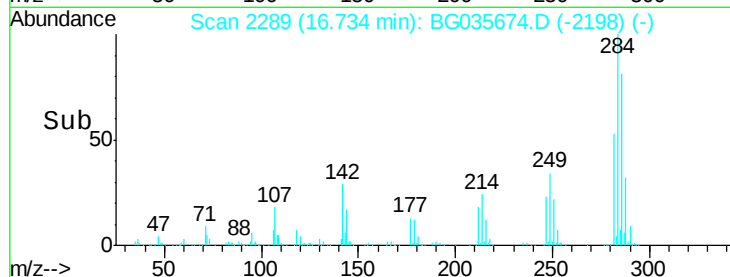
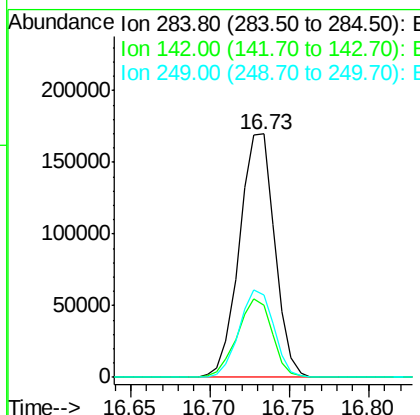
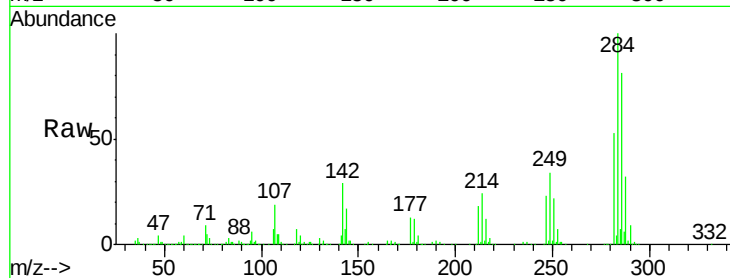




#67
Hexachlorobenzene
Concen: 45.632 ng
RT: 16.73 min Scan# 2289
Delta R.T. 0.00 min
Lab File: BG035674.D
Acq: 16 Jul 2018 17:56

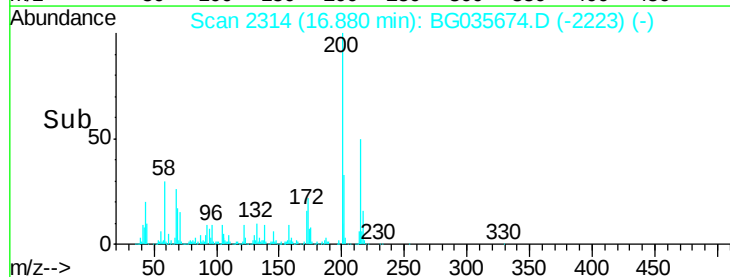
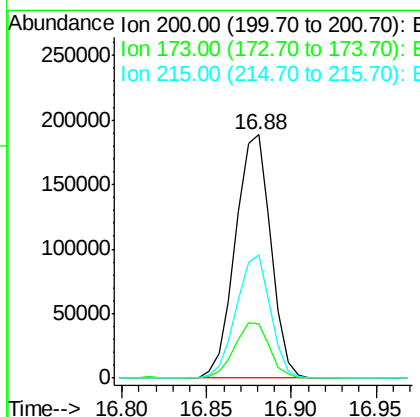
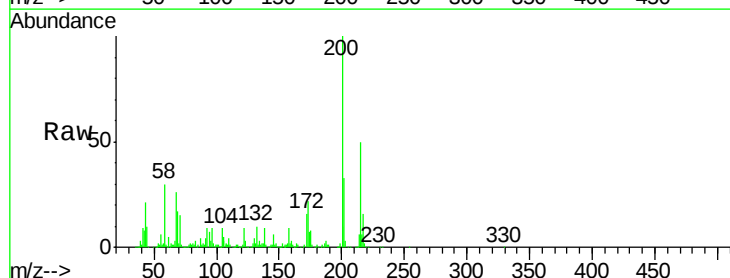
Instrument :
BNA_G
ClientSampleId :
AOC7-BTM-6-6.5MSD

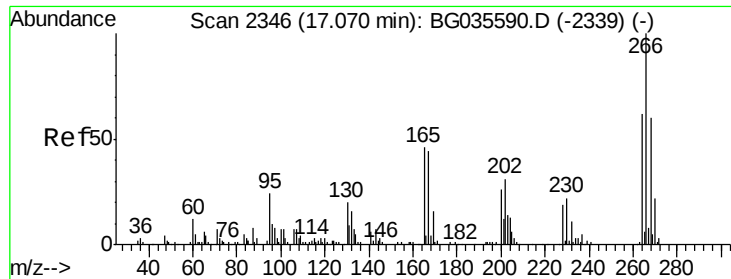
Tgt Ion: 284 Resp: 262235
Ion Ratio Lower Upper
284 100
142 29.5 26.8 40.2
249 34.1 26.3 39.5



#68
Atrazine
Concen: 48.883 ng
RT: 16.88 min Scan# 2314
Delta R.T. 0.00 min
Lab File: BG035674.D
Acq: 16 Jul 2018 17:56

Tgt Ion: 200 Resp: 275550
Ion Ratio Lower Upper
200 100
173 22.5 5.2 45.2
215 50.5 30.4 70.4

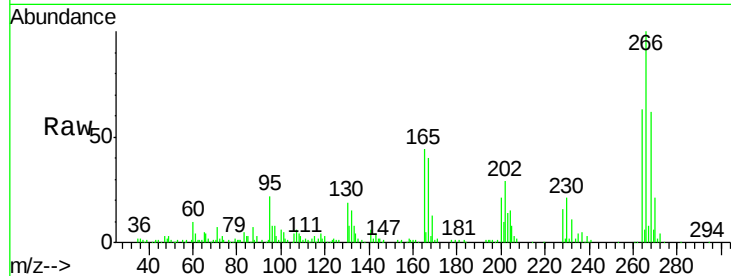




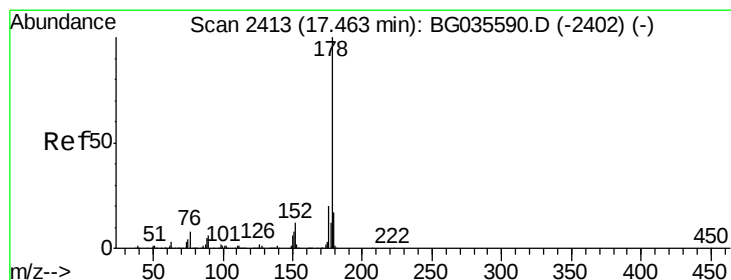
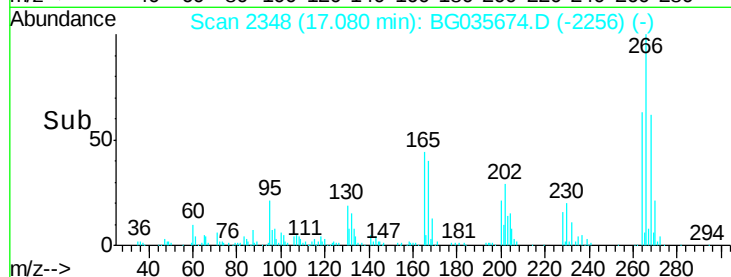
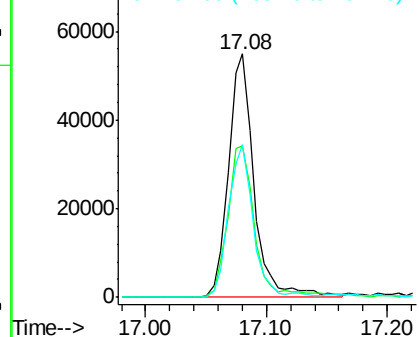
#69
 Pentachlorophenol
 Concen: 22.979 ng
 RT: 17.08 min Scan# 2348
 Delta R.T. 0.01 min
 Lab File: BG035674.D
 Acq: 16 Jul 2018 17:56

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

Tgt Ion:266 Resp: 80433
 Ion Ratio Lower Upper
 266 100
 268 62.0 51.1 76.7
 264 62.5 49.6 74.4

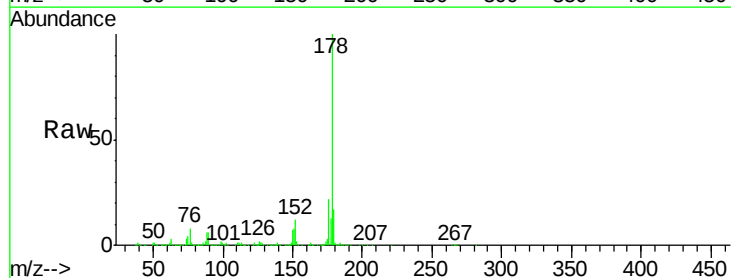


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

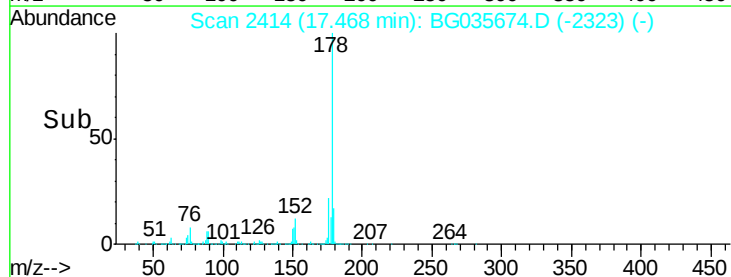
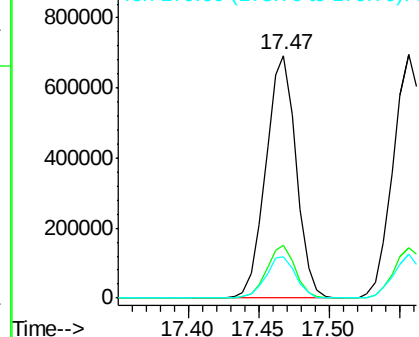


#70
 Phenanthrene
 Concen: 43.450 ng
 RT: 17.47 min Scan# 2414
 Delta R.T. 0.00 min
 Lab File: BG035674.D
 Acq: 16 Jul 2018 17:56

Tgt Ion:178 Resp: 1042845
 Ion Ratio Lower Upper
 178 100
 176 21.6 15.7 23.5
 179 17.0 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

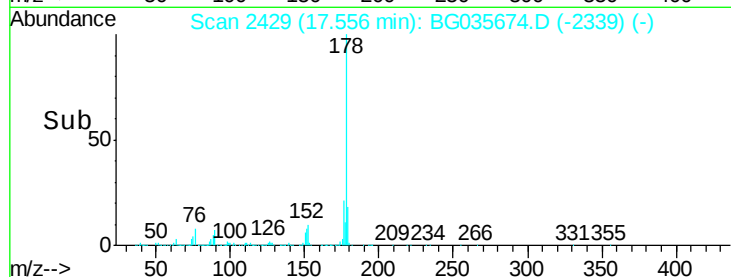
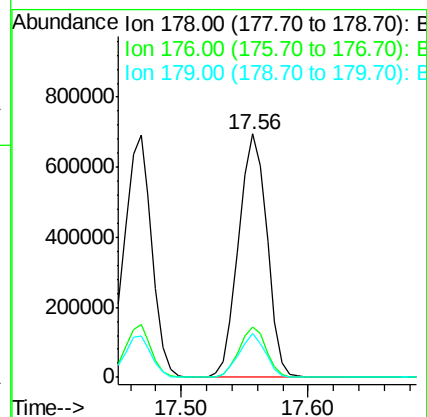
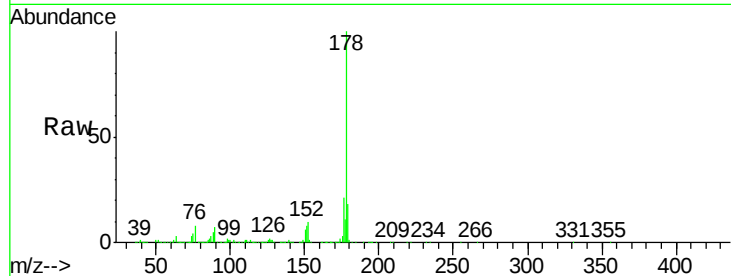




#71
 Anthracene
 Concen: 45.000 ng
 RT: 17.56 min Scan# 2429
 Delta R.T. -0.00 min
 Lab File: BG035674.D
 Acq: 16 Jul 2018 17:56

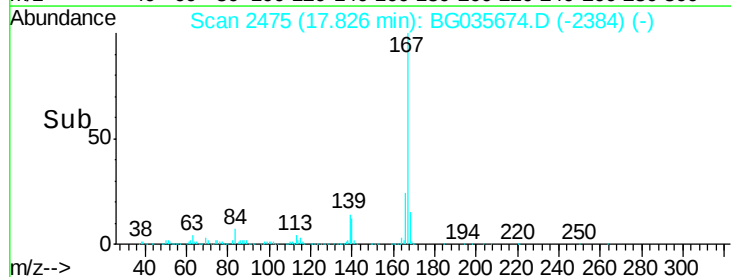
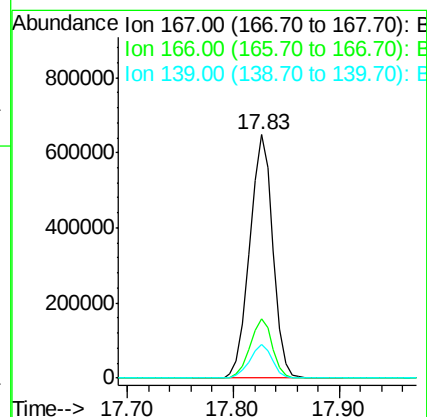
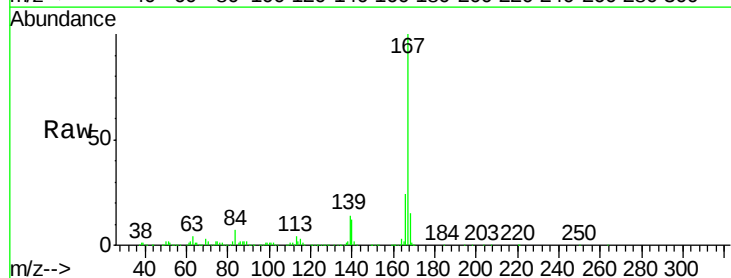
Instrument :
 BNA_G
 ClientSampleId :
 AOC7-BTM-6-6.5MSD

Tgt Ion:178 Resp: 1075433
 Ion Ratio Lower Upper
 178 100
 176 20.8 16.0 24.0
 179 17.8 12.5 18.7



#72
 Carbazole
 Concen: 43.412 ng
 RT: 17.83 min Scan# 2475
 Delta R.T. 0.00 min
 Lab File: BG035674.D
 Acq: 16 Jul 2018 17:56

Tgt Ion:167 Resp: 985268
 Ion Ratio Lower Upper
 167 100
 166 24.3 18.2 27.4
 139 14.0 9.4 14.2





#73

Di-n-butylphthalate

Concen: 41.186 ng

RT: 18.37 min Scan# 2568

Delta R.T. -0.00 min

Lab File: BG035674.D

Acq: 16 Jul 2018 17:56

Instrument :

BNA_G

ClientSampleId :

AOC7-BTM-6-6.5MSD

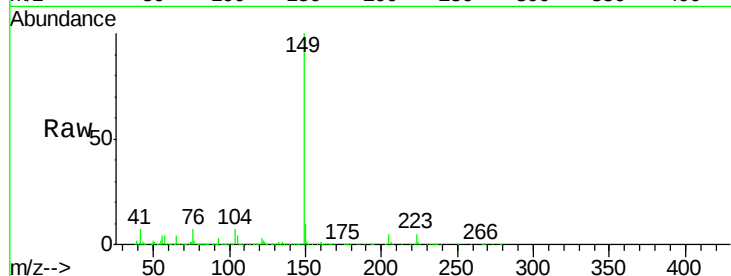
Tgt Ion:149 Resp: 1104608

Ion Ratio Lower Upper

149 100

150 10.3 7.8 11.6

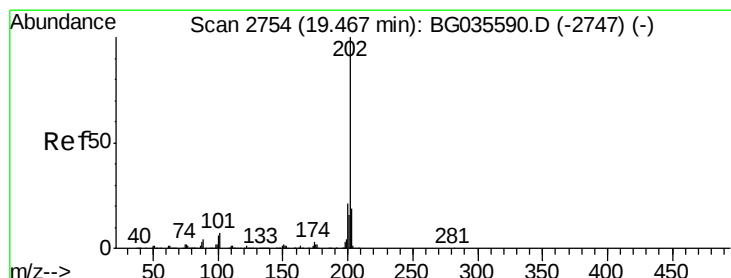
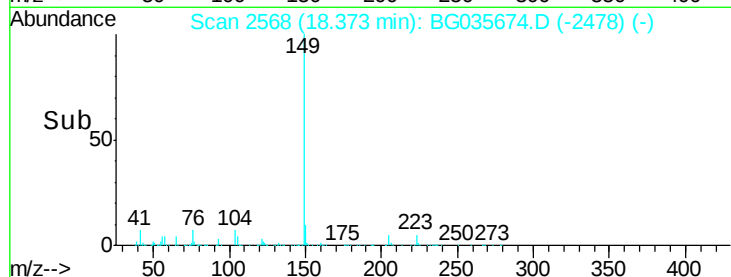
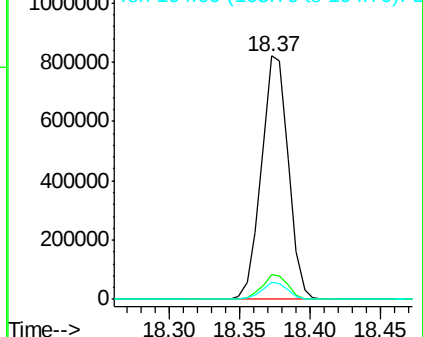
104 7.0 3.9 5.9#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 40.637 ng

RT: 19.47 min Scan# 2755

Delta R.T. 0.00 min

Lab File: BG035674.D

Acq: 16 Jul 2018 17:56

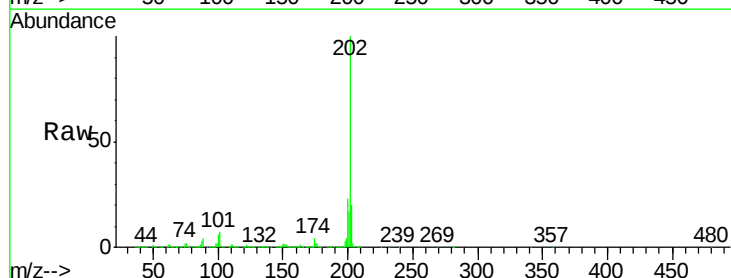
Tgt Ion:202 Resp: 1313739

Ion Ratio Lower Upper

202 100

101 6.8 0.0 28.9

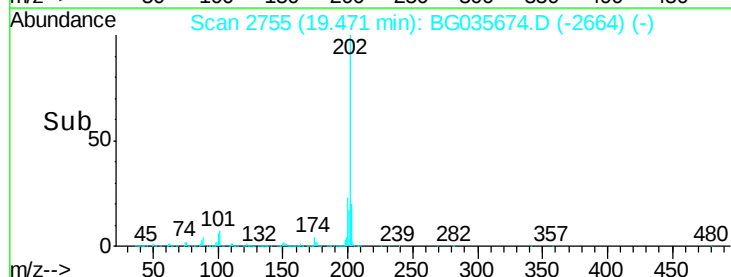
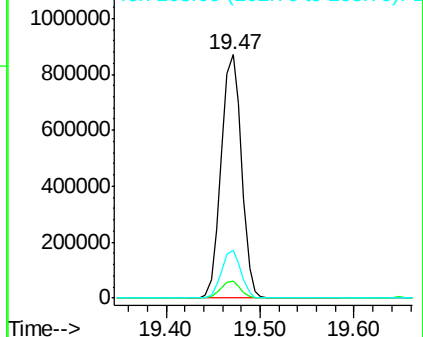
203 19.6 0.0 37.5



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. 0.00 min

Lab File: BG035674.D

Acq: 16 Jul 2018 17:56

Instrument :

BNA_G

ClientSampleId :

AOC7-BTM-6-6.5MSD

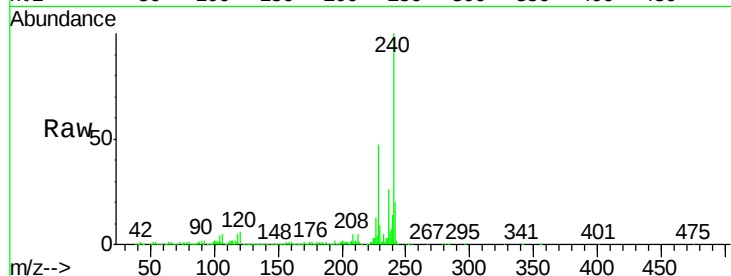
Tgt Ion:240 Resp: 472682

Ion Ratio Lower Upper

240 100

120 6.0 6.8 10.2#

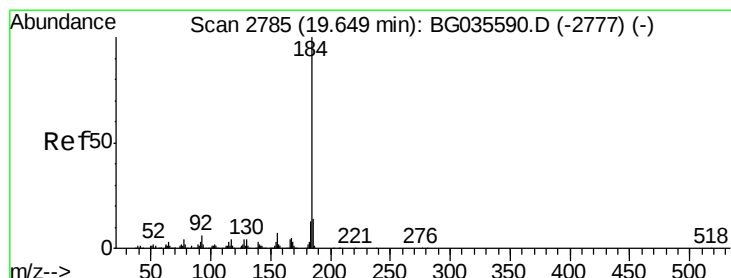
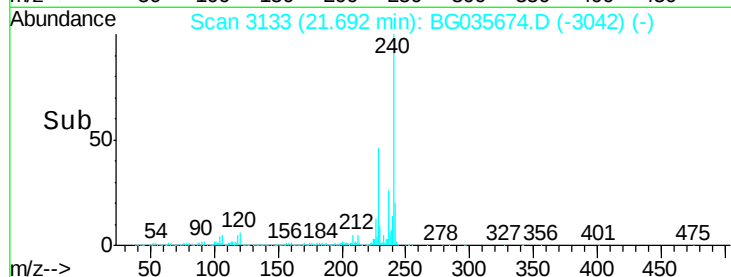
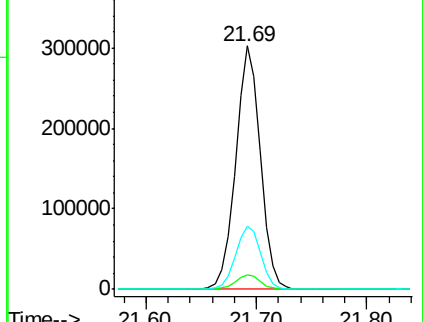
236 25.8 20.9 31.3



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: 52.349 ng

RT: 19.65 min Scan# 2785

Delta R.T. -0.00 min

Lab File: BG035674.D

Acq: 16 Jul 2018 17:56

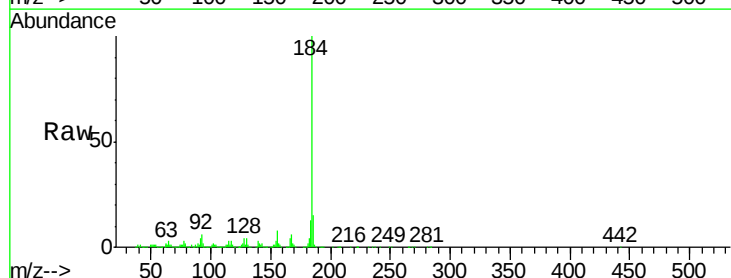
Tgt Ion:184 Resp: 650540

Ion Ratio Lower Upper

184 100

185 15.0 11.1 16.7

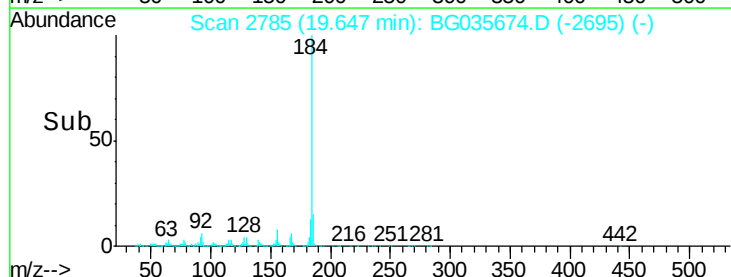
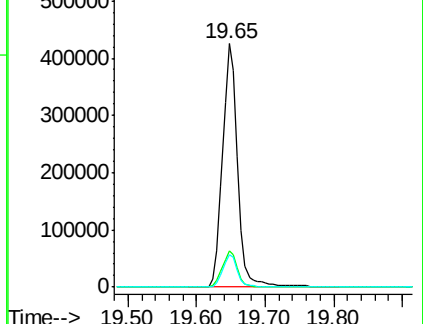
183 13.4 10.6 16.0

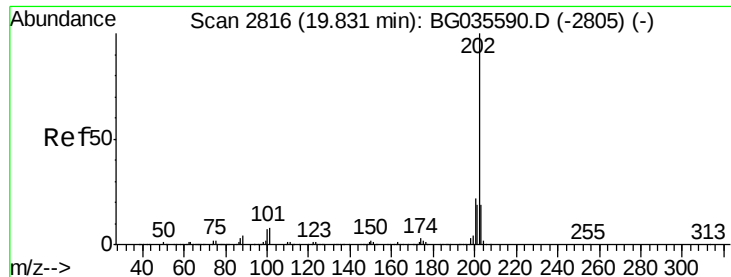


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 43.382 ng

RT: 19.83 min Scan# 2816

Delta R.T. -0.00 min

Lab File: BG035674.D

Acq: 16 Jul 2018 17:56

Instrument :

BNA_G

ClientSampleId :

AOC7-BTM-6-6.5MSD

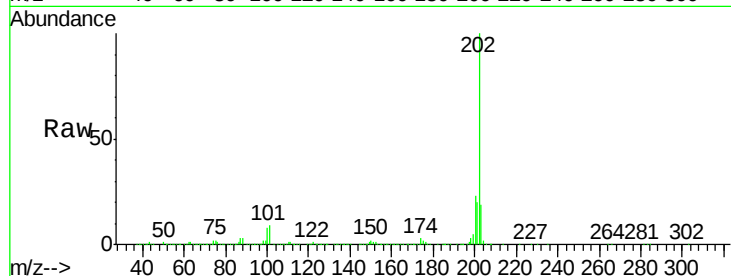
Tgt Ion:202 Resp: 1296602

Ion Ratio Lower Upper

202 100

200 23.0 16.9 25.3

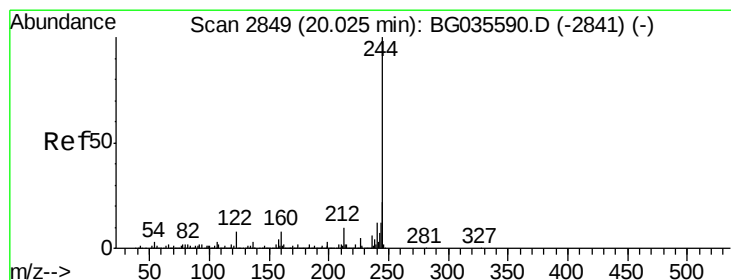
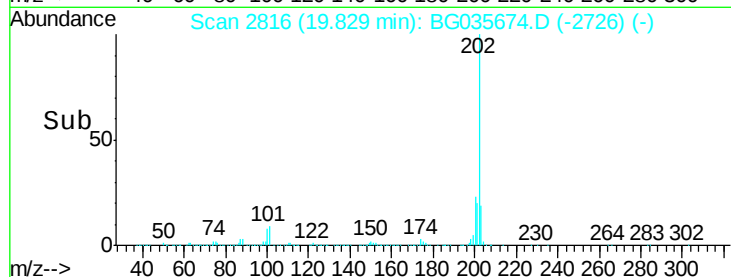
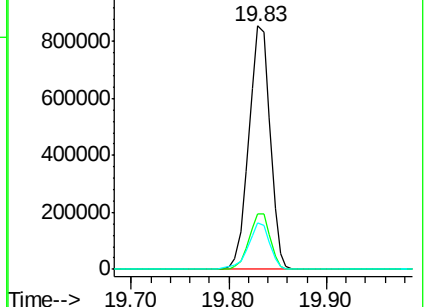
203 19.3 13.9 20.9



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: 84.731 ng

RT: 20.03 min Scan# 2850

Delta R.T. 0.00 min

Lab File: BG035674.D

Acq: 16 Jul 2018 17:56

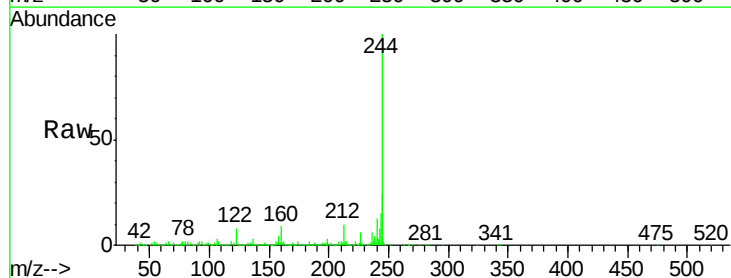
Tgt Ion:244 Resp: 1816937

Ion Ratio Lower Upper

244 100

212 10.2 5.8 8.8#

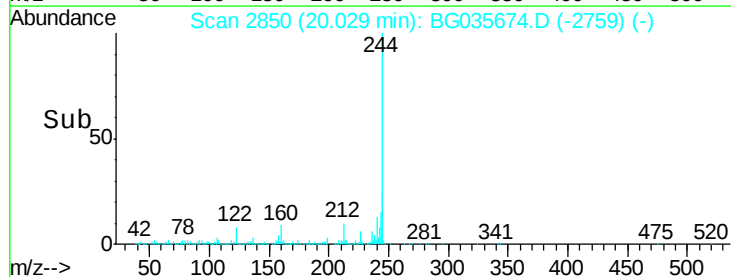
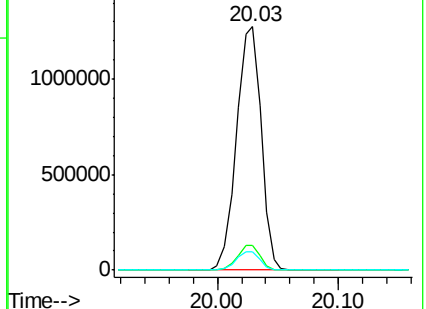
122 7.6 7.0 10.4

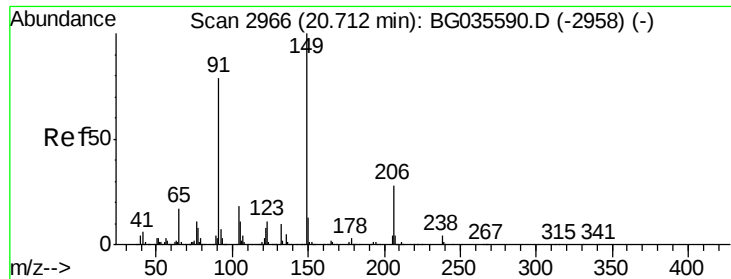


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 47.228 ng

RT: 20.71 min Scan# 2966

Delta R.T. -0.00 min

Lab File: BG035674.D

Acq: 16 Jul 2018 17:56

Instrument :

BNA_G

ClientSampleId :

AOC7-BTM-6-6.5MSD

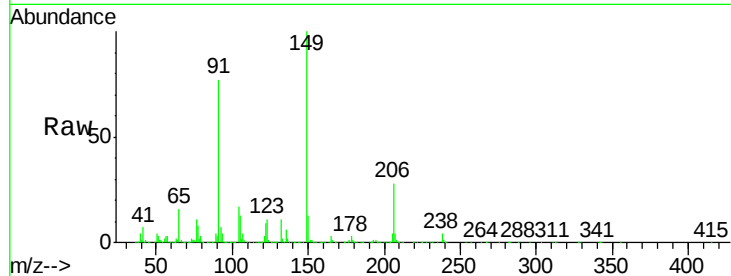
Tgt Ion:149 Resp: 504775

Ion Ratio Lower Upper

149 100

91 76.5 62.2 93.2

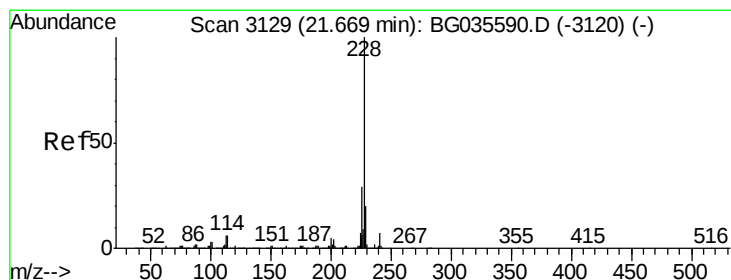
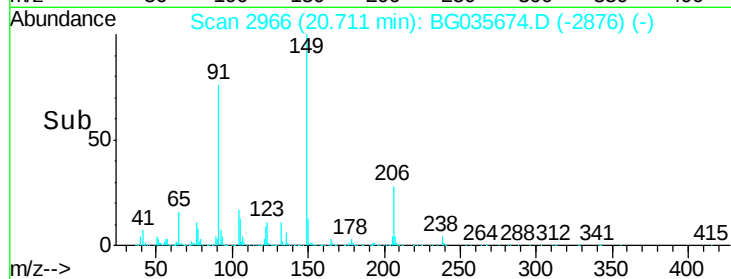
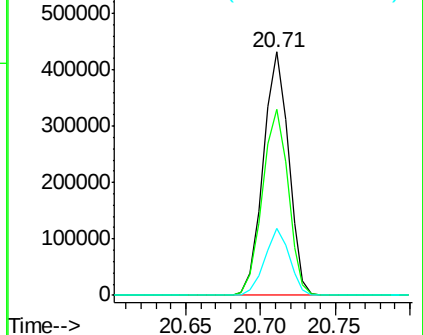
206 27.7 18.6 27.8



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: 44.579 ng

RT: 21.67 min Scan# 3130

Delta R.T. 0.00 min

Lab File: BG035674.D

Acq: 16 Jul 2018 17:56

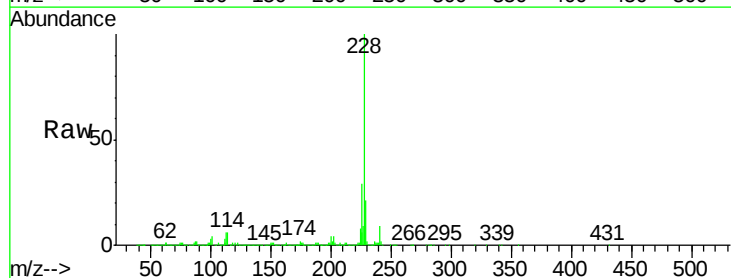
Tgt Ion:228 Resp: 1313132

Ion Ratio Lower Upper

228 100

226 29.5 22.7 34.1

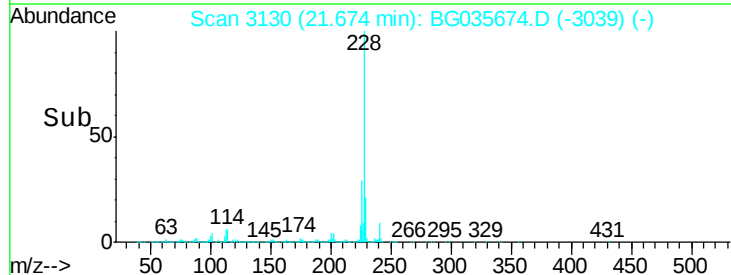
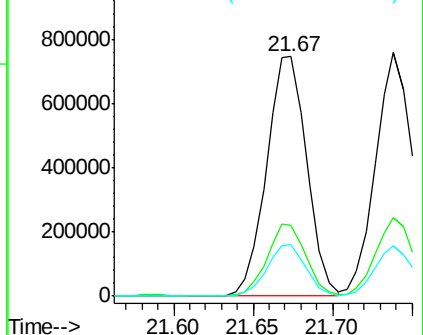
229 21.4 16.2 24.2

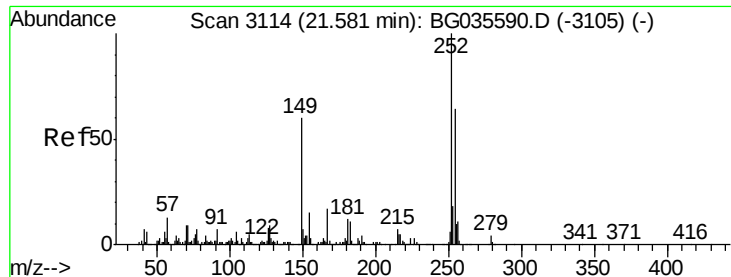


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

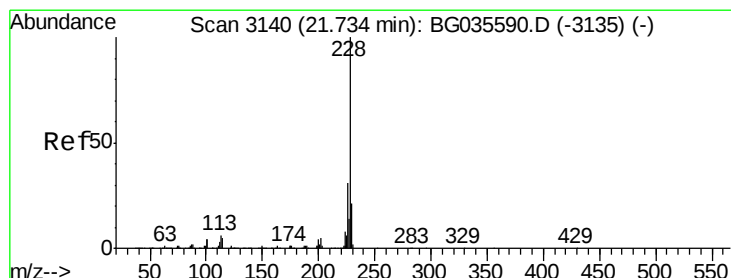
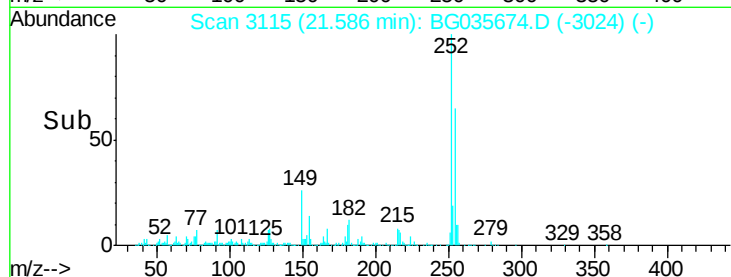
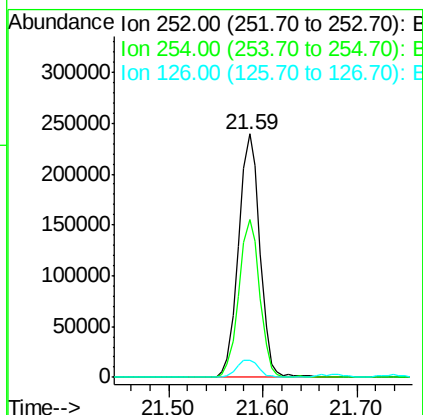
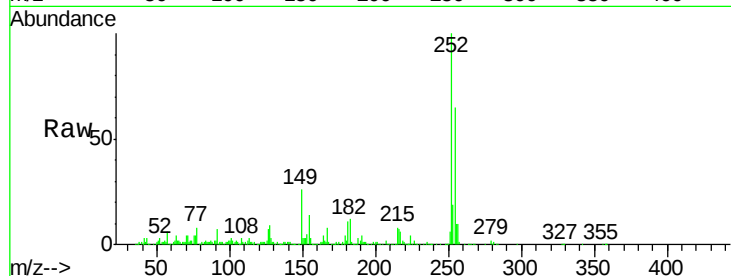




#81
 3,3'-Dichlorobenzidine
 Concen: 36.822 ng
 RT: 21.59 min Scan# 3115
 Delta R.T. 0.00 min
 Lab File: BG035674.D
 Acq: 16 Jul 2018 17:56

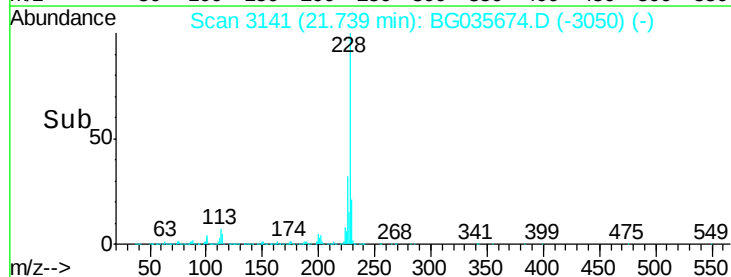
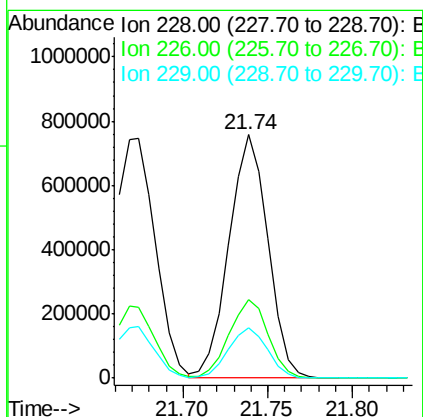
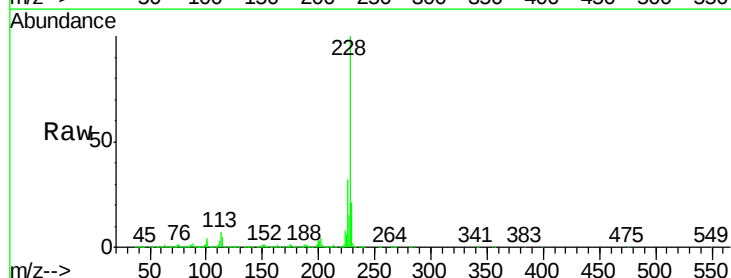
Instrument :
 BNA_G
 ClientSampleId :
 AOC7-BTM-6-6.5MSD

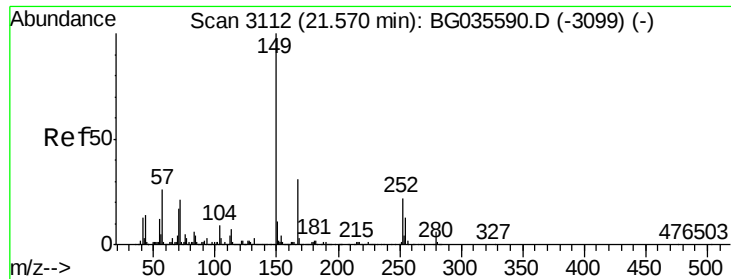
Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.6	50.8	76.2
126	7.3	7.4	11.2#



#82
 Chrysene
 Concen: 44.399 ng
 RT: 21.74 min Scan# 3141
 Delta R.T. 0.00 min
 Lab File: BG035674.D
 Acq: 16 Jul 2018 17:56

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.4	24.9	37.3
229	20.9	15.0	22.4

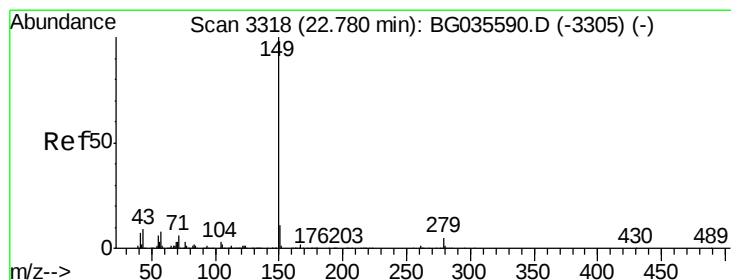
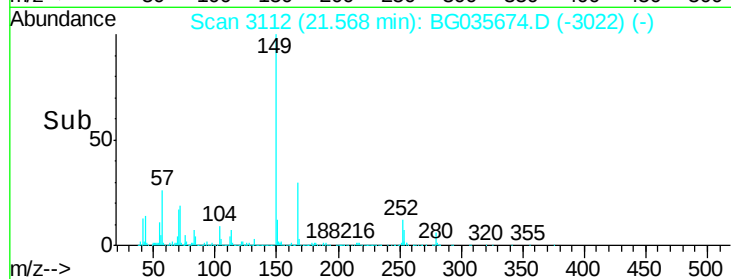
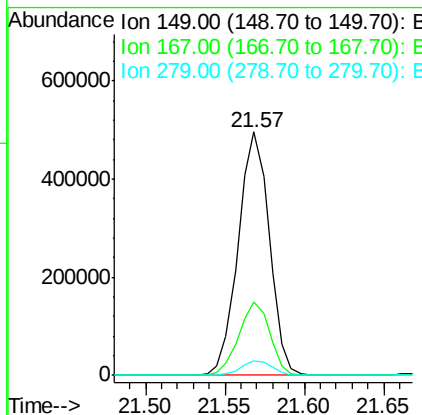
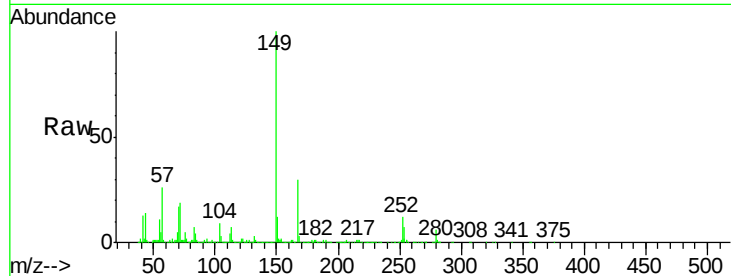




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 46.295 ng
 RT: 21.57 min Scan# 3112
 Delta R.T. -0.00 min
 Lab File: BG035674.D
 Acq: 16 Jul 2018 17:56

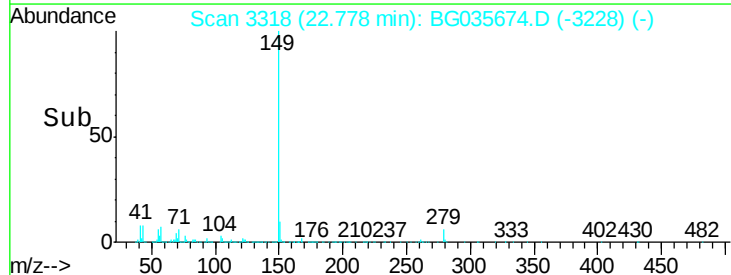
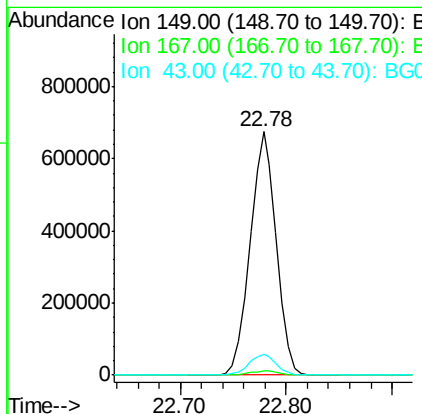
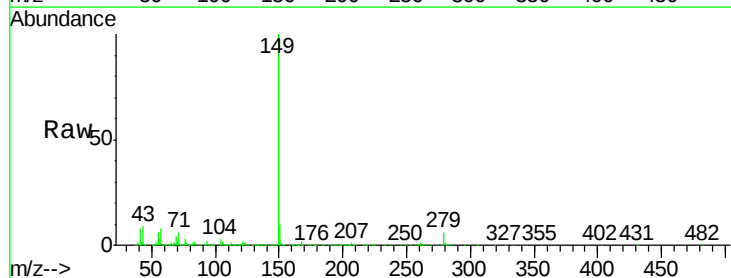
Instrument :
 BNA_G
 ClientSampleId :
 AOC7-BTM-6-6.5MSD

Tgt Ion	Ratio	Lower	Upper
149	100		
167	30.2	24.3	36.5
279	5.8	4.0	6.0



#84
 Di-n-octyl phthalate
 Concen: 47.375 ng
 RT: 22.78 min Scan# 3318
 Delta R.T. -0.00 min
 Lab File: BG035674.D
 Acq: 16 Jul 2018 17:56

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	8.6	8.9	13.3#





#85

Indeno(1,2,3-cd)pyrene

Concen: 47.627 ng

RT: 28.59 min Scan# 4307

Delta R.T. 0.01 min

Lab File: BG035674.D

Acq: 16 Jul 2018 17:56

Instrument :

BNA_G

ClientSampleId :

AOC7-BTM-6-6.5MSD

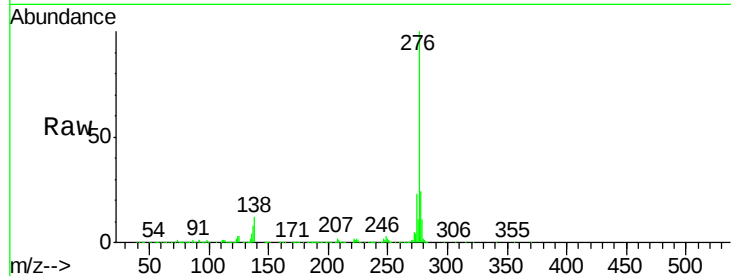
Tgt Ion:276 Resp: 1439322

Ion Ratio Lower Upper

276 100

138 14.8 16.0 24.0#

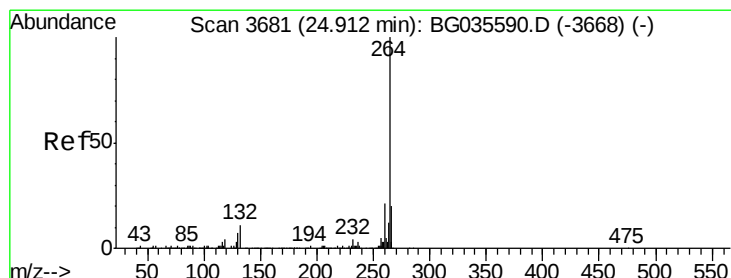
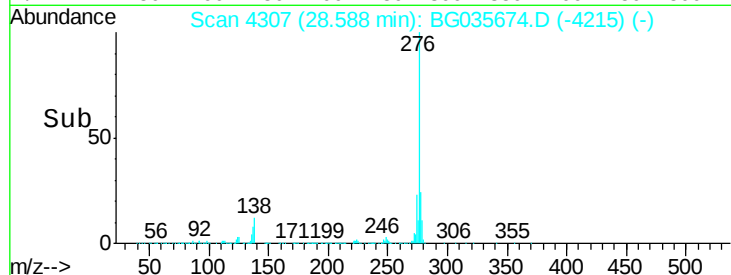
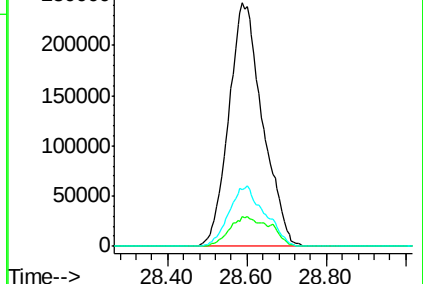
277 26.1 20.0 30.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.91 min Scan# 3681

Delta R.T. -0.00 min

Lab File: BG035674.D

Acq: 16 Jul 2018 17:56

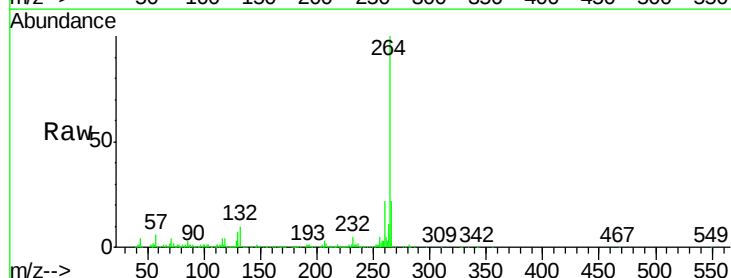
Tgt Ion:264 Resp: 448666

Ion Ratio Lower Upper

264 100

260 22.1 17.4 26.0

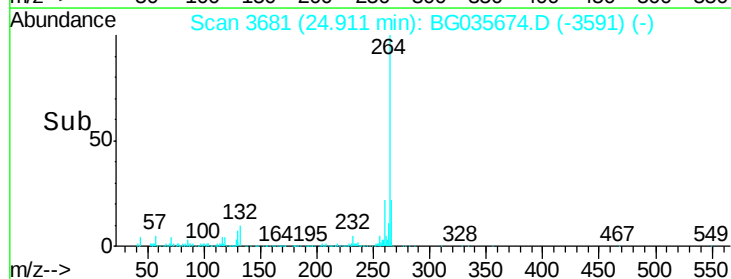
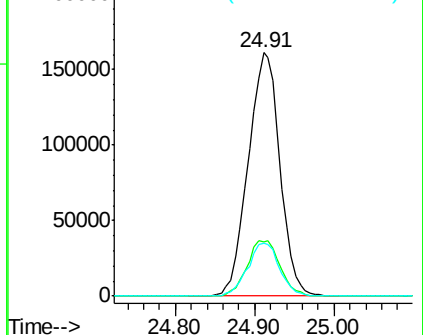
265 22.0 17.7 26.5

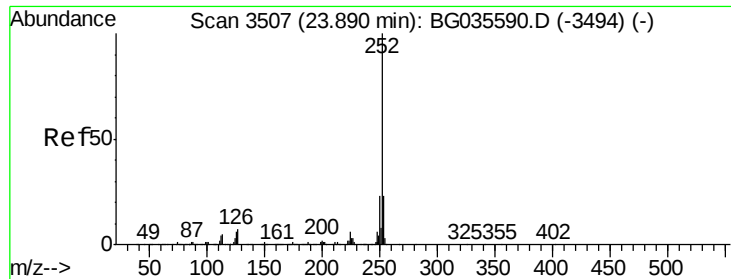


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

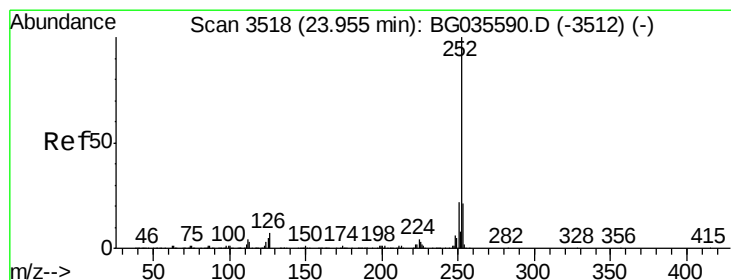
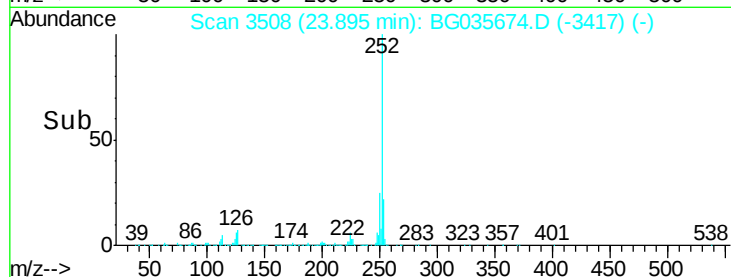
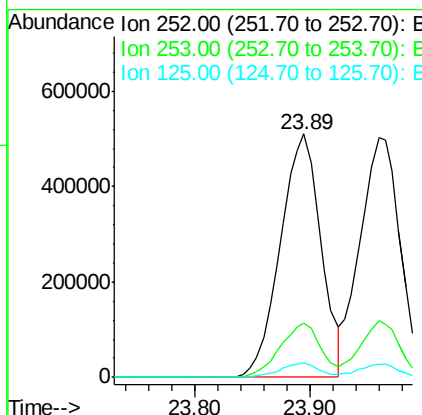
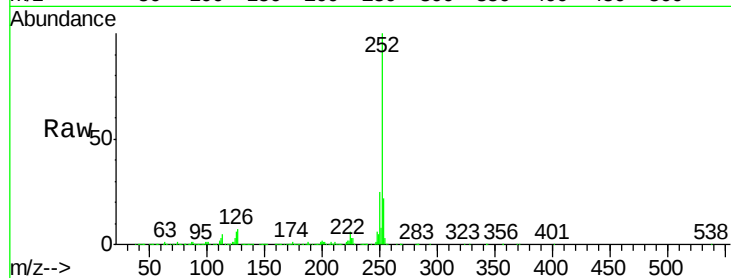




#87
Benzo(b)fluoranthene
Concen: 45.723 ng
RT: 23.89 min Scan# 3508
Delta R.T. 0.00 min
Lab File: BG035674.D
Acq: 16 Jul 2018 17:56

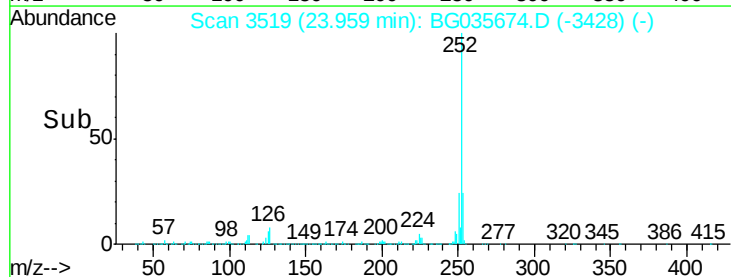
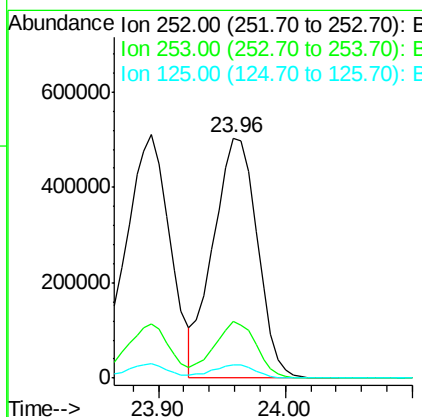
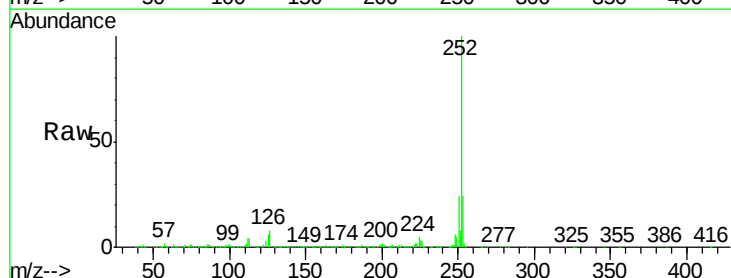
Instrument :
BNA_G
ClientSampleId :
AOC7-BTM-6-6.5MSD

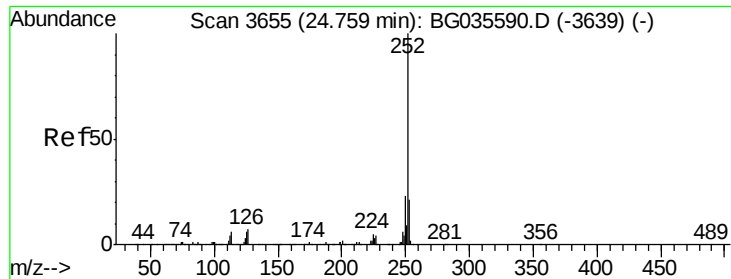
Tgt Ion:252 Resp: 1246857
Ion Ratio Lower Upper
252 100
253 22.4 18.2 27.4
125 5.8 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 45.494 ng
RT: 23.96 min Scan# 3519
Delta R.T. 0.00 min
Lab File: BG035674.D
Acq: 16 Jul 2018 17:56

Tgt Ion:252 Resp: 1212875
Ion Ratio Lower Upper
252 100
253 23.6 17.4 26.2
125 5.7 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 48.062 ng

RT: 24.76 min Scan# 3656

Delta R.T. 0.00 min

Lab File: BG035674.D

Acq: 16 Jul 2018 17:56

Instrument :

BNA_G

ClientSampleId :

AOC7-BTM-6-6.5MSD

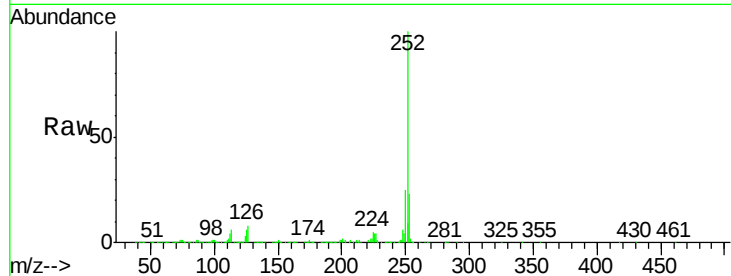
Tgt Ion:252 Resp: 1219315

Ion Ratio Lower Upper

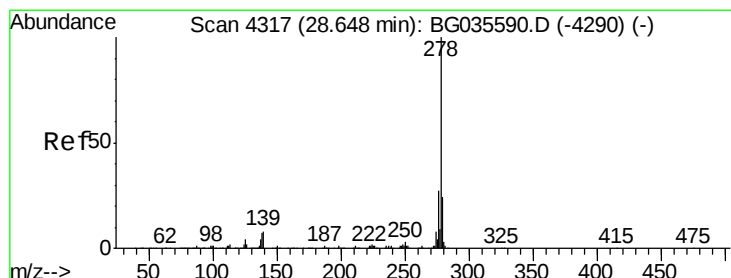
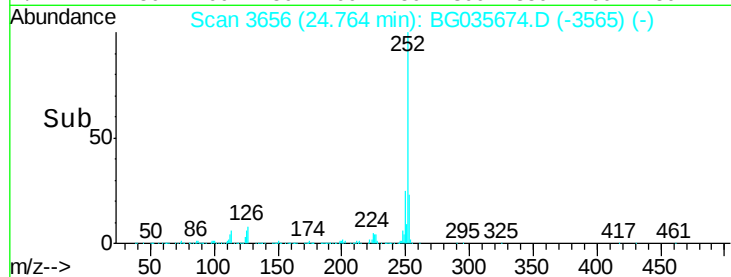
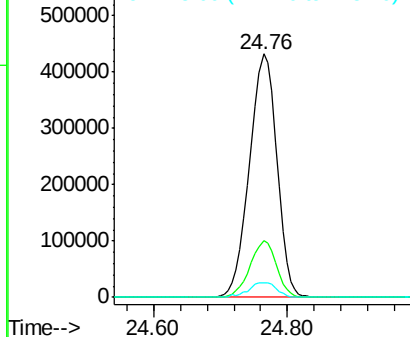
252 100

253 23.0 18.3 27.5

125 5.9 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: 47.521 ng

RT: 28.65 min Scan# 4317

Delta R.T. -0.00 min

Lab File: BG035674.D

Acq: 16 Jul 2018 17:56

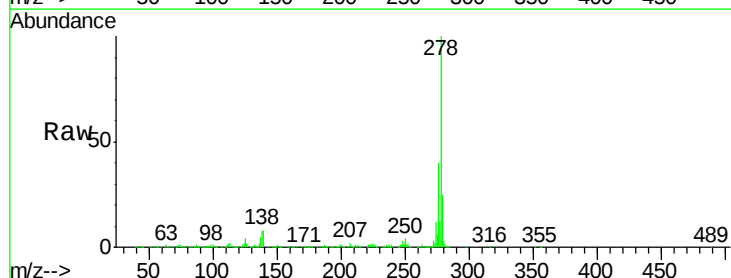
Tgt Ion:278 Resp: 1183583

Ion Ratio Lower Upper

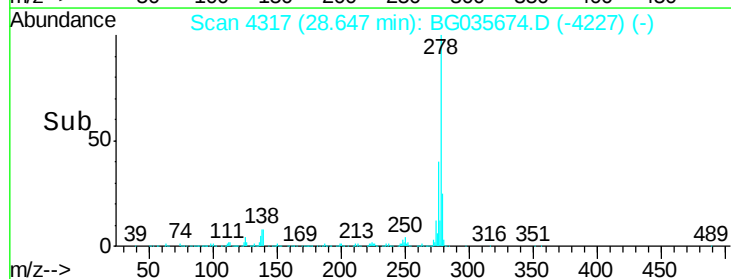
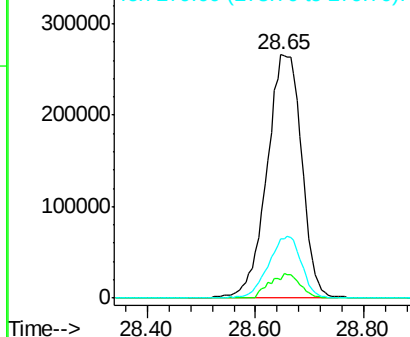
278 100

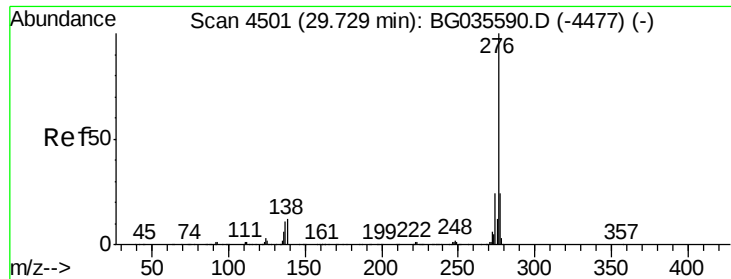
139 7.7 9.8 14.6#

279 24.5 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: 49.102 ng
 RT: 29.75 min Scan# 4505
 Delta R.T. 0.02 min
 Lab File: BG035674.D
 Acq: 16 Jul 2018 17:56

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

Tgt Ion: 276 Resp: 1196720
 Ion Ratio Lower Upper
 276 100
 277 24.8 18.3 27.5
 138 12.4 13.9 20.9#

