

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM070618\
 Data File : BM015819.D
 Acq On : 07 Jul 2018 01:42
 Operator : SJ/JU
 Sample : J3888-02MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

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

Quant Time: Jul 07 03:29:17 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM070518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 05 17:39:50 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.31	152	123891	20.00	ng	0.00
21) Naphthalene-d8	11.13	136	532165	20.00	ng	-0.01
38) Acenaphthene-d10	14.93	164	305994	20.00	ng	0.00
63) Phenanthrene-d10	17.66	188	660860	20.00	ng	0.00
75) Chrysene-d12	21.76	240	558202	20.00	ng	0.00
86) Perylene-d12	24.16	264	428007	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.81	112	1194087	165.29	ng	0.00
7) Phenol-d6	7.47	99	1569757	158.72	ng	0.00
23) Nitrobenzene-d5	9.50	82	1061022	97.28	ng	0.00
41) 2,4,6-Tribromophenol	16.41	330	677113	169.35	ng	0.00
44) 2-Fluorobiphenyl	13.56	172	2168622	87.99	ng	0.00
78) Terphenyl-d14	20.22	244	3262241	108.40	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.56	88	103837	34.755	ng	# 100
3) Pyridine	4.00	79	285185	36.172	ng	# 79
4) n-Nitrosodimethylamine	3.92	42	259865	42.331	ng	# 43
6) Aniline	7.63	93	457993	38.197	ng	90
8) 2-Chlorophenol	7.87	128	423880	48.889	ng	96
9) Benzaldehyde	7.44	77	174609	28.012	ng	93
10) Phenol	7.49	94	514071	51.731	ng	93
11) bis(2-Chloroethyl)ether	7.73	93	346546	42.869	ng	90
12) 1,3-Dichlorobenzene	8.19	146	418161	43.500	ng	# 91
13) 1,4-Dichlorobenzene	8.35	146	427168	42.972	ng	96
14) 1,2-Dichlorobenzene	8.66	146	417139	43.390	ng	# 94
15) Benzyl Alcohol	8.56	79	387174	45.093	ng	# 88
16) 2,2'-oxybis(1-Chloropropan	8.84	45	541411	61.325	ng	99
17) 2-Methylphenol	8.76	107	336564	48.886	ng	# 86
18) Hexachloroethane	9.39	117	176807	44.981	ng	95
19) n-Nitroso-di-n-propylamine	9.13	70	330774	41.616	ng	# 79
20) 3+4-Methylphenols	9.09	107	458566	47.951	ng	89
22) Acetophenone	9.15	105	616333	44.459	ng	# 88
24) Nitrobenzene	9.54	77	500794	47.169	ng	98
25) Isophorone	10.06	82	854054	51.302	ng	# 95
26) 2-Nitrophenol	10.25	139	220724	48.280	ng	# 65
27) 2,4-Dimethylphenol	10.30	122	382231	55.035	ng	# 82
28) bis(2-Chloroethoxy)methane	10.53	93	498933	46.002	ng	99
29) 2,4-Dichlorophenol	10.79	162	399844	51.981	ng	98
30) 1,2,4-Trichlorobenzene	11.00	180	411689	46.080	ng	98
31) Naphthalene	11.19	128	1262328	45.752	ng	100
32) Benzoic acid	10.42	122	48851	7.944	ng	87
33) 4-Chloroaniline	11.30	127	376694	33.487	ng	# 88
34) Hexachlorobutadiene	11.45	225	265103	44.461	ng	97
35) Caprolactam	12.12	113	99110	38.851	ng	89
36) 4-Chloro-3-methylphenol	12.41	107	443486	50.247	ng	90
37) 2-Methylnaphthalene	12.77	142	944933	48.145	ng	# 94
39) 1,2,4,5-Tetrachlorobenzene	13.14	216	463680	47.213	ng	# 100
40) Hexachlorocyclopentadiene	13.10	237	505369	106.629	ng	98

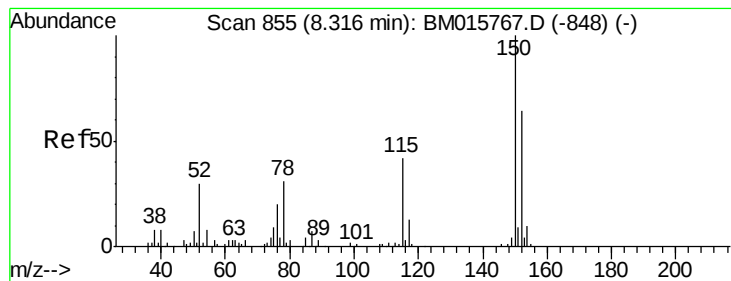
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM070618\
 Data File : BM015819.D
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.37	196	317995	51.223	ng	98
43) 2,4,5-Trichlorophenol	13.45	196	333331	49.705	ng	# 84
45) 1,1'-Biphenyl	13.77	154	1197878	45.278	ng	99
46) 2-Chloronaphthalene	13.82	162	927504	46.890	ng	# 92
47) 2-Nitroaniline	14.03	65	328355	47.601	ng	# 79
48) Acenaphthylene	14.66	152	1525047	47.394	ng	100
49) Dimethylphthalate	14.39	163	1546237	57.297	ng	99
50) 2,6-Dinitrotoluene	14.52	165	256047	48.662	ng	# 72
51) Acenaphthene	14.99	154	869575	43.428	ng	98
52) 3-Nitroaniline	14.85	138	207916	36.101	ng	# 80
53) 2,4-Dinitrophenol	15.06	184	159386	62.234	ng	# 87
54) Dibenzofuran	15.33	168	1424639	46.173	ng	# 88
55) 4-Nitrophenol	15.15	139	414326	97.478	ng	# 71
56) 2,4-Dinitrotoluene	15.30	165	364903	48.035	ng	93
57) Fluorene	15.97	166	1158659	45.539	ng	100
58) 2,3,4,6-Tetrachlorophenol	15.54	232	293738	51.907	ng	# 100
59) Diethylphthalate	15.73	149	1296217	44.822	ng	96
60) 4-Chlorophenyl-phenylether	15.95	204	578387	44.178	ng	# 90
61) 4-Nitroaniline	16.01	138	250680	41.957	ng	# 38
62) Azobenzene	16.24	77	1315681	48.534	ng	82
64) 4,6-Dinitro-2-methylphenol	16.06	198	173308	43.138	ng	87
65) n-Nitrosodiphenylamine	16.17	169	1002651	44.278	ng	98
66) 4-Bromophenyl-phenylether	16.84	248	345066	46.765	ng	# 85
67) Hexachlorobenzene	16.96	284	375037	45.486	ng	# 80
68) Atrazine	17.10	200	369969	49.671	ng	99
69) Pentachlorophenol	17.30	266	431713	84.617	ng	98
70) Phenanthrene	17.70	178	1716694	45.405	ng	99
71) Anthracene	17.79	178	1760934	47.427	ng	98
72) Carbazole	18.06	167	1583062	45.754	ng	98
73) Di-n-butylphthalate	18.57	149	2176889	46.679	ng	# 98
74) Fluoranthene	19.67	202	1889258	43.466	ng	99
76) Benzidine	19.85	184	1070201	65.437	ng	99
77) Pyrene	20.03	202	1874947	53.922	ng	99
79) Butylbenzylphthalate	20.88	149	914192	54.390	ng	# 83
80) Benzo(a)anthracene	21.74	228	1641246	46.374	ng	100
81) 3,3'-Dichlorobenzidine	21.67	252	448295	35.254	ng	100
82) Chrysene	21.80	228	1487869	45.130	ng	99
83) Bis(2-ethylhexyl)phthalate	21.63	149	1270446	51.156	ng	96
84) Di-n-octyl phthalate	22.55	149	1867515	46.117	ng	# 91
85) Indeno(1,2,3-cd)pyrene	26.64	276	1285708	41.974	ng	# 93
87) Benzo(b)fluoranthene	23.43	252	1294535	45.302	ng	# 97
88) Benzo(k)fluoranthene	23.48	252	1265063	45.574	ng	99
89) Benzo(a)pyrene	24.06	252	1175679	46.739	ng	99
90) Dibenzo(a,h)anthracene	26.64	278	1090101	48.166	ng	97
91) Benzo(g,h,i)perylene	27.40	276	1024910	51.541	ng	# 93

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

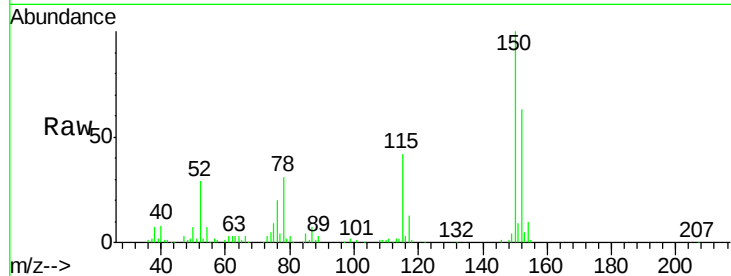


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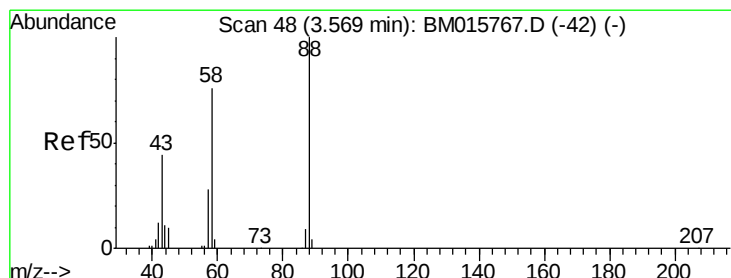
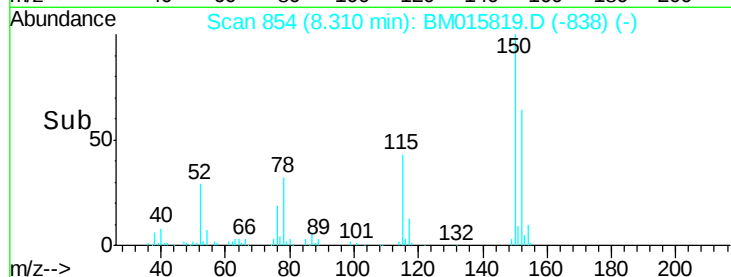
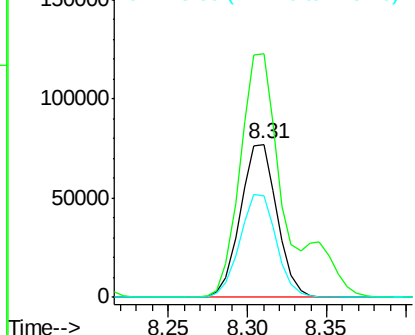
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.31 min Scan# 854
Delta R.T. -0.01 min
Lab File: BM015819.D
Acq: 07 Jul 2018 01:42

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

Tgt Ion:152 Resp: 123891
Ion Ratio Lower Upper
152 100
150 159.1 119.5 179.3
115 66.2 43.0 64.4#



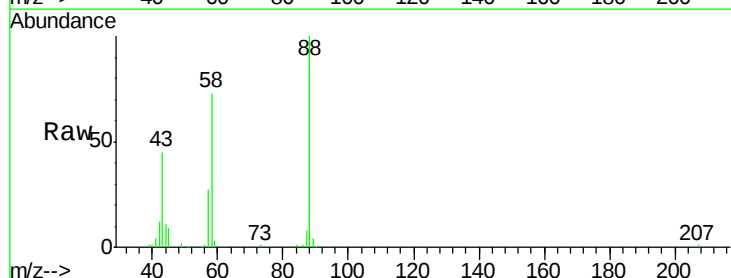
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



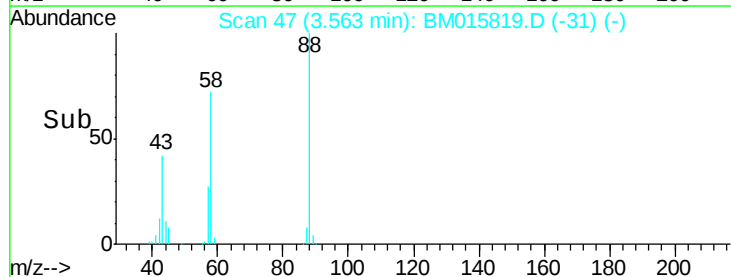
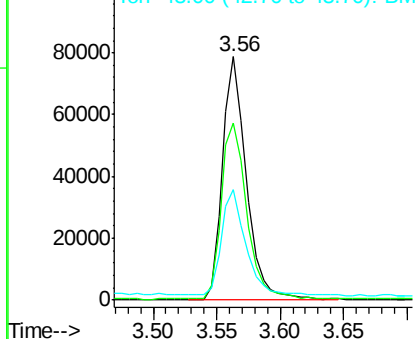
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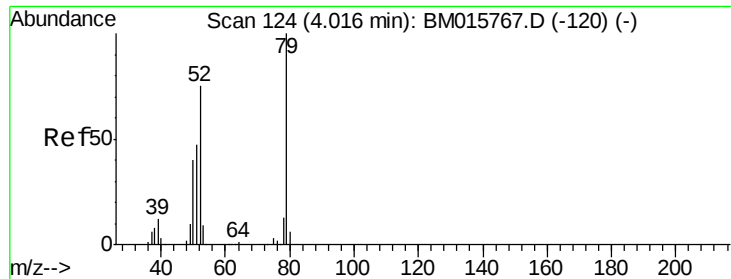
1,4-Dioxane
Concen: 34.755 ng
RT: 3.56 min Scan# 47
Delta R.T. -0.01 min
Lab File: BM015819.D
Acq: 07 Jul 2018 01:42

Tgt Ion: 88 Resp: 103837
Ion Ratio Lower Upper
88 100
58 76.8 0.0 0.0#
43 43.0 0.0 0.0#



Abundance Ion 88.00 (87.70 to 88.70): BM0
Ion 58.00 (57.70 to 58.70): BM0
Ion 43.00 (42.70 to 43.70): BM0





#3

Pyridine

Concen: 36.172 ng

RT: 4.00 min Scan# 122

Delta R.T. -0.01 min

Lab File: BM015819.D

Acq: 07 Jul 2018 01:42

Instrument :

BNA_M

ClientSampleId :

AOC7-BTM-6-6.5MS

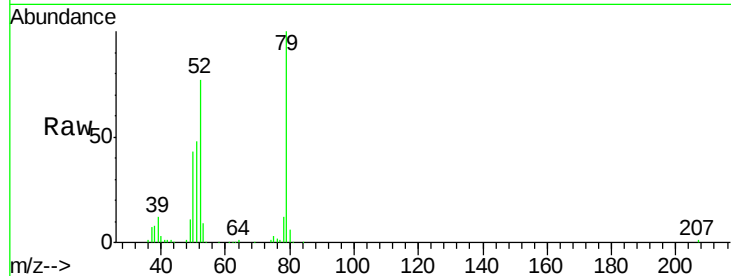
Tgt Ion: 79 Resp: 285185

Ion Ratio Lower Upper

79 100

52 77.3 51.1 76.7#

51 48.0 26.1 39.1#

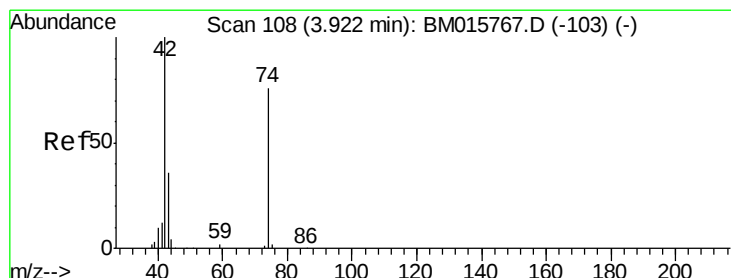
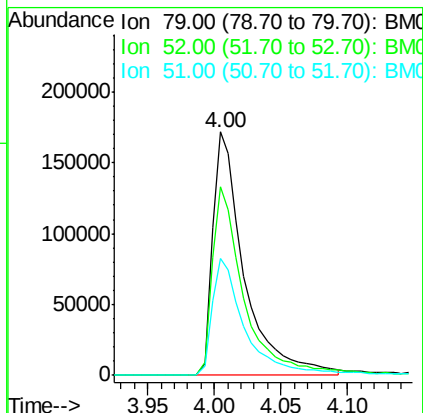
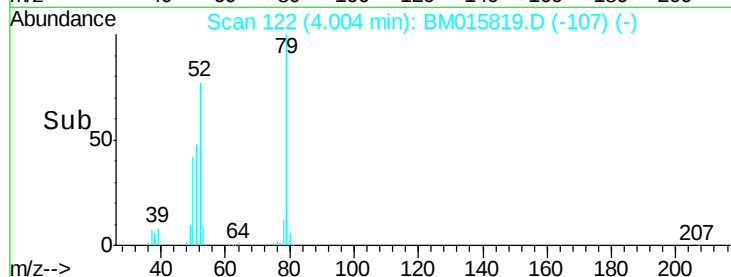


Abundance Ion 79.00 (78.70 to 79.70): BM015767.D (-120) (-)

Ion 52.00 (51.70 to 52.70): BM015767.D (-120) (-)

Ion 51.00 (50.70 to 51.70): BM015767.D (-120) (-)

Time-->



#4

n-Nitrosodimethylamine

Concen: 42.331 ng

RT: 3.92 min Scan# 107

Delta R.T. -0.01 min

Lab File: BM015819.D

Acq: 07 Jul 2018 01:42

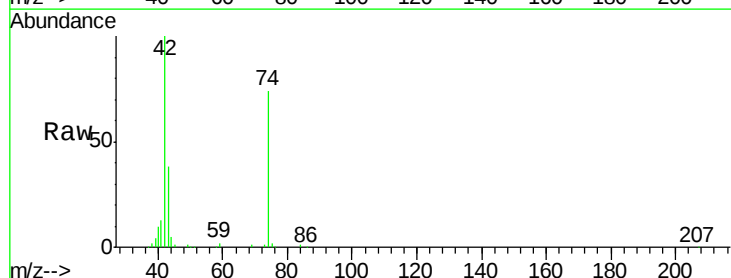
Tgt Ion: 42 Resp: 259865

Ion Ratio Lower Upper

42 100

74 74.3 119.3 178.9#

44 4.5 5.4 8.2#

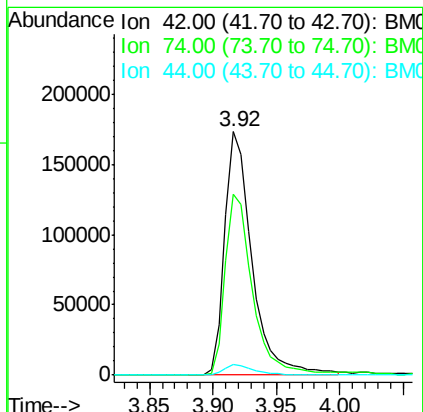
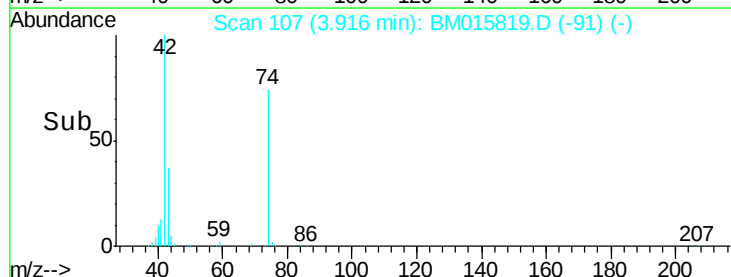


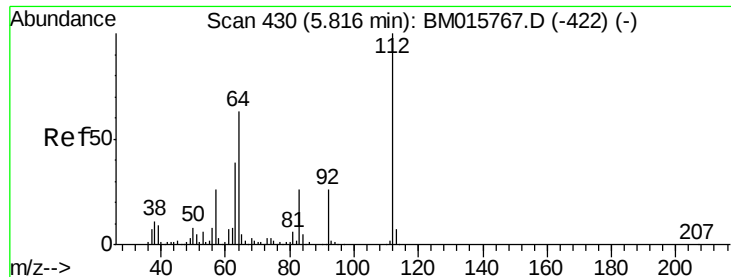
Abundance Ion 42.00 (41.70 to 42.70): BM015767.D (-103) (-)

Ion 74.00 (73.70 to 74.70): BM015767.D (-103) (-)

Ion 44.00 (43.70 to 44.70): BM015767.D (-103) (-)

Time-->





#5

2-Fluorophenol

Concen: 42.331 ng

RT: 5.81 min Scan# 429

Delta R.T. -0.01 min

Lab File: BM015819.D

Acq: 07 Jul 2018 01:42

Instrument :

BNA_M

ClientSampleId :

AOC7-BTM-6-6.5MS

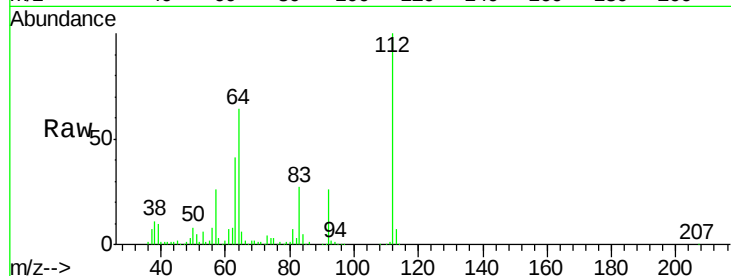
Tgt Ion: 112 Resp: 1194087

Ion Ratio Lower Upper

112 100

64 63.7 38.6 57.8#

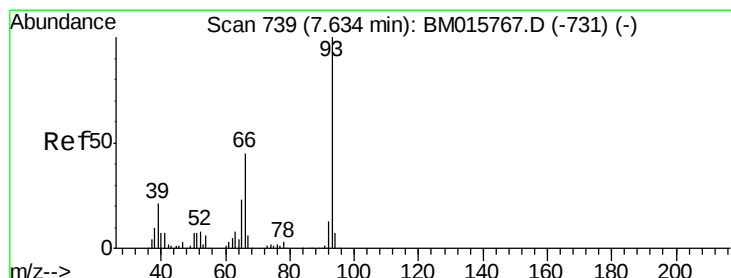
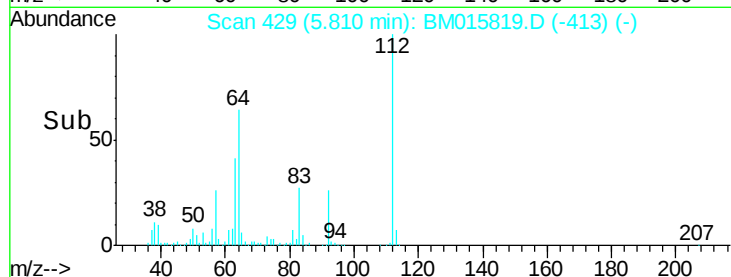
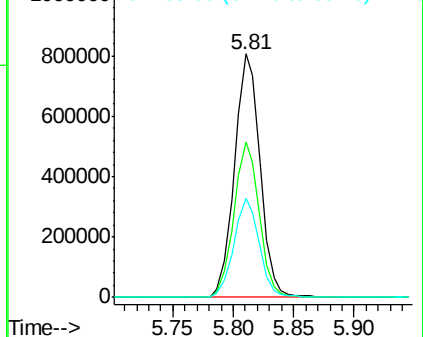
63 40.6 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0



#6

Aniline

Concen: 38.197 ng

RT: 7.63 min Scan# 738

Delta R.T. -0.01 min

Lab File: BM015819.D

Acq: 07 Jul 2018 01:42

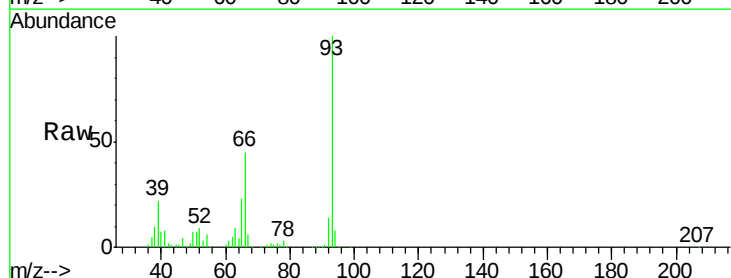
Tgt Ion: 93 Resp: 457993

Ion Ratio Lower Upper

93 100

66 45.4 30.8 46.2

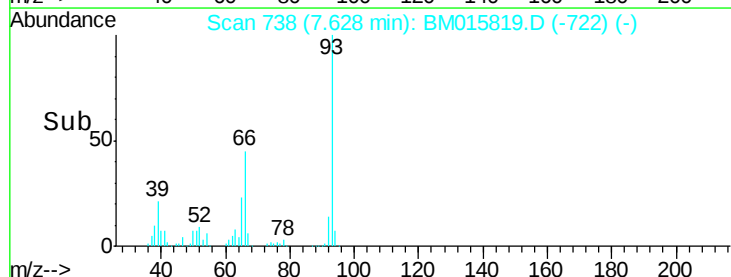
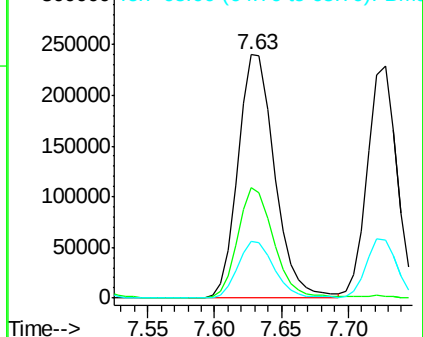
65 23.4 16.0 24.0

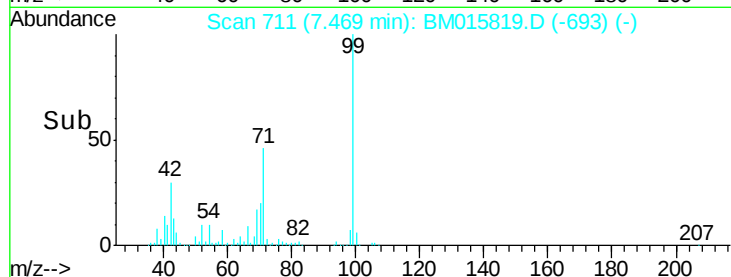
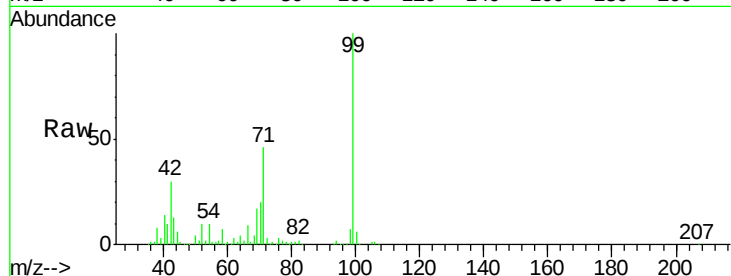
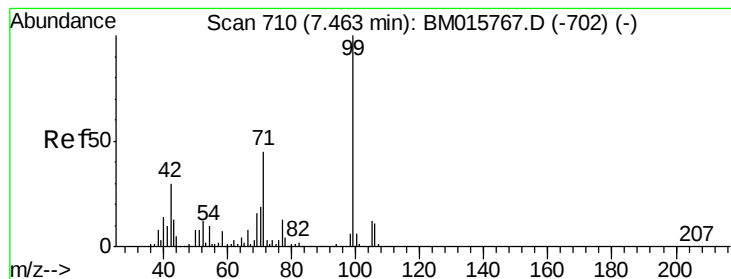


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0





#7

Phenol-d6

Concen: 38.197 ng

RT: 7.47 min Scan# 711

Delta R.T. 0.01 min

Lab File: BM015819.D

Acq: 07 Jul 2018 01:42

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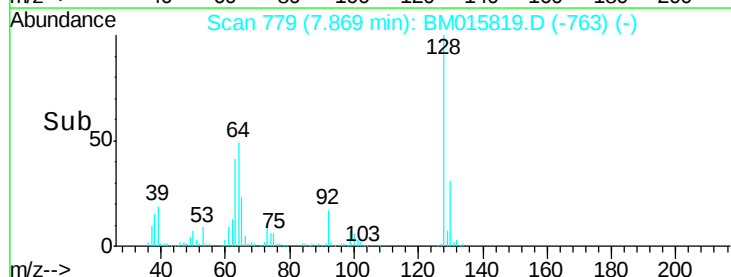
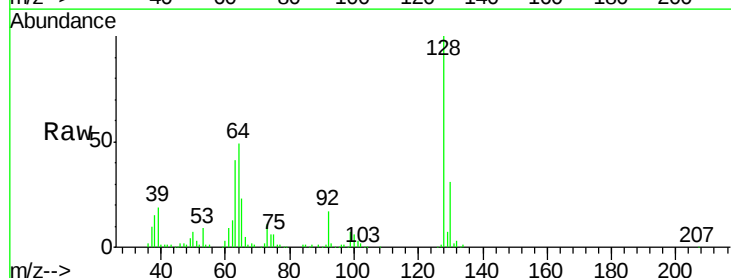
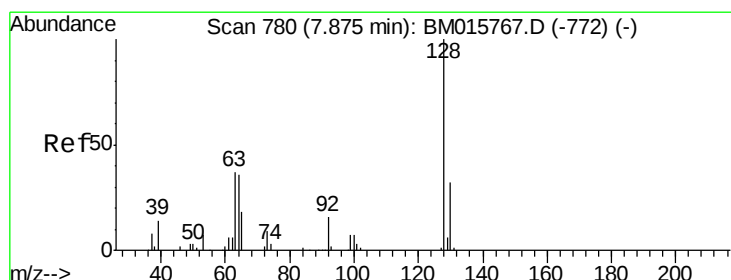
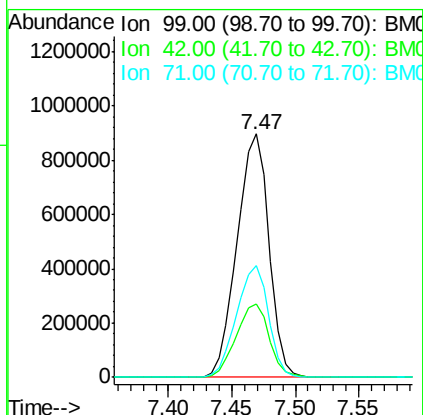
Tgt Ion: 99 Resp: 1569757

Ion Ratio Lower Upper

99 100

42 30.2 11.0 16.4#

71 45.9 23.4 35.2#



#8

2-Chlorophenol

Concen: 48.889 ng

RT: 7.87 min Scan# 779

Delta R.T. -0.01 min

Lab File: BM015819.D

Acq: 07 Jul 2018 01:42

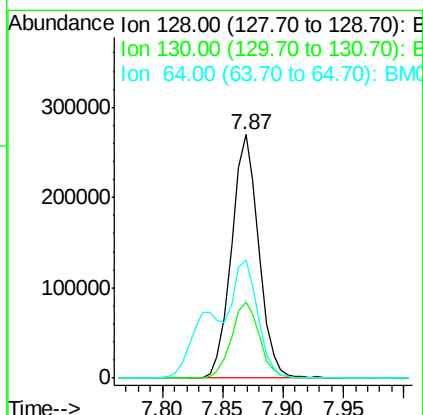
Tgt Ion: 128 Resp: 423880

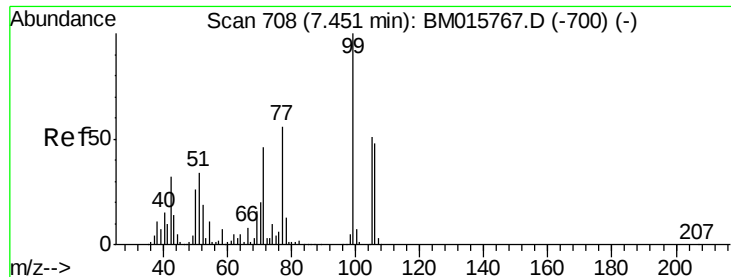
Ion Ratio Lower Upper

128 100

130 31.4 12.0 52.0

64 48.7 24.9 64.9





#9

Benzaldehyde

Concen: 28.012 ng

RT: 7.44 min Scan# 706

Delta R.T. -0.01 min

Lab File: BM015819.D

Acq: 07 Jul 2018 01:42

Instrument :

BNA_M

ClientSampleId :

AOC7-BTM-6-6.5MS

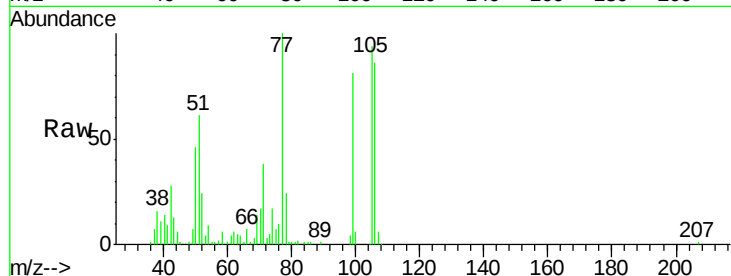
Tgt Ion: 77 Resp: 174609

Ion Ratio Lower Upper

77 100

105 93.8 78.8 118.8

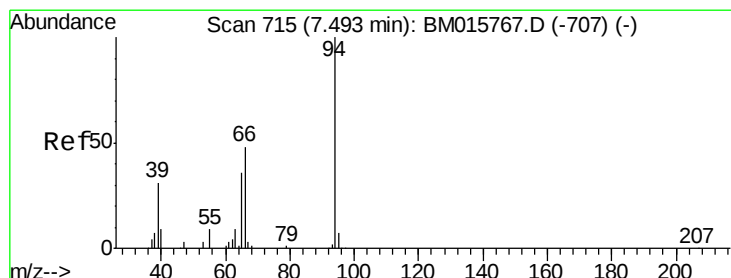
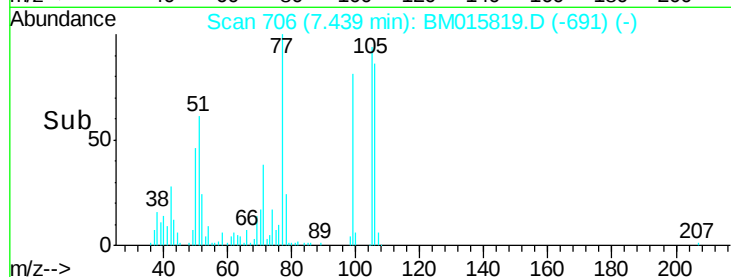
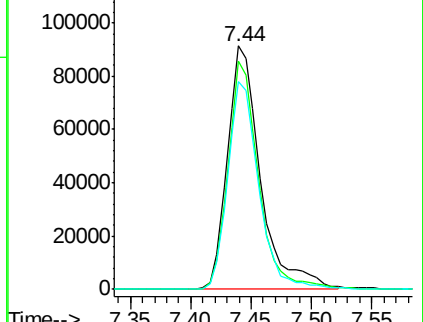
106 85.5 73.7 113.7



Abundance Ion 77.00 (76.70 to 77.70): BM015767.D (-700) (-)

Ion 105.00 (104.70 to 105.70): BM015767.D (-700) (-)

Ion 106.00 (105.70 to 106.70): BM015767.D (-700) (-)



#10

Phenol

Concen: 51.731 ng

RT: 7.49 min Scan# 715

Delta R.T. -0.00 min

Lab File: BM015819.D

Acq: 07 Jul 2018 01:42

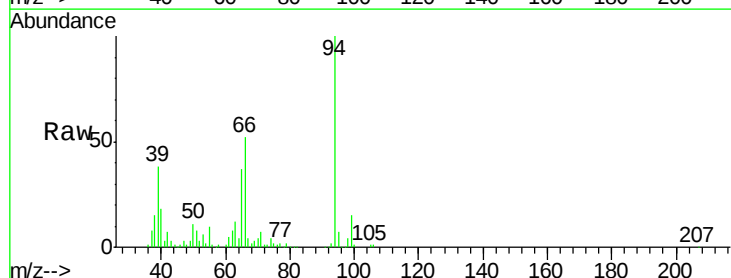
Tgt Ion: 94 Resp: 514071

Ion Ratio Lower Upper

94 100

65 37.3 18.8 58.8

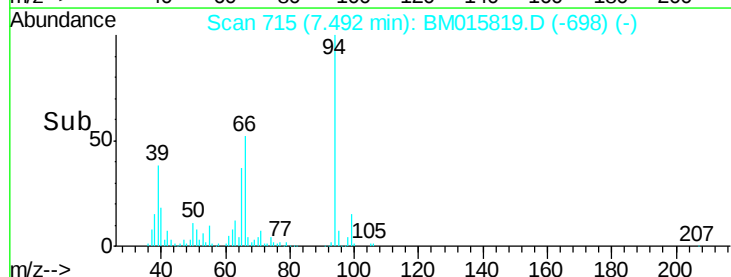
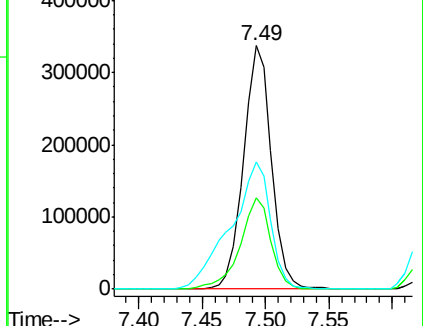
66 52.4 39.9 79.9

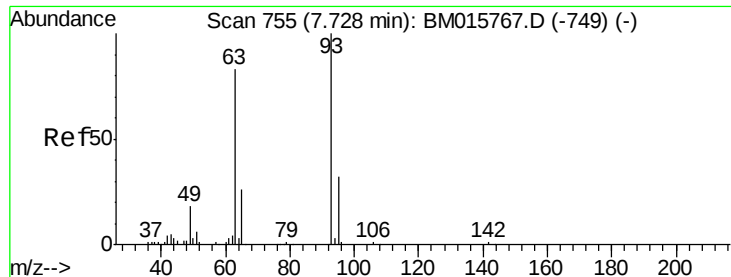


Abundance Ion 94.00 (93.70 to 94.70): BM015767.D (-707) (-)

Ion 65.00 (64.70 to 65.70): BM015767.D (-707) (-)

Ion 66.00 (65.70 to 66.70): BM015767.D (-707) (-)

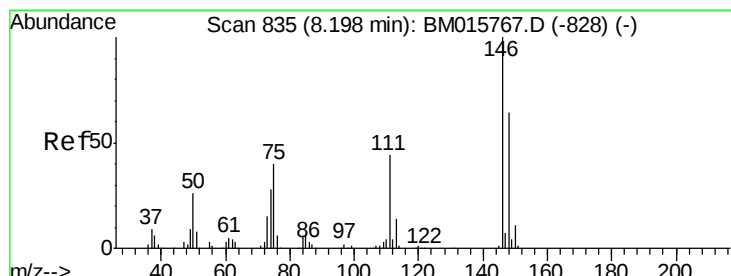
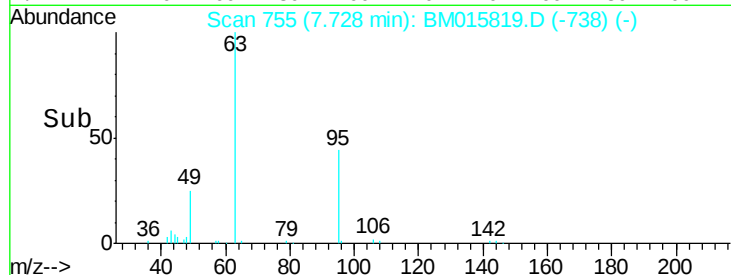
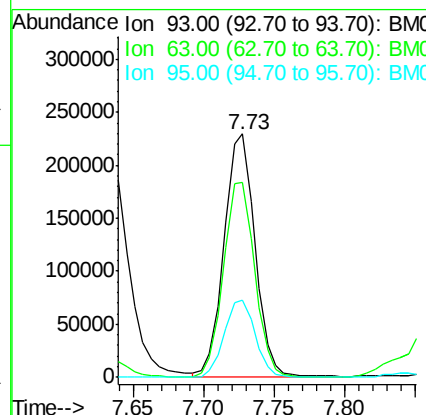
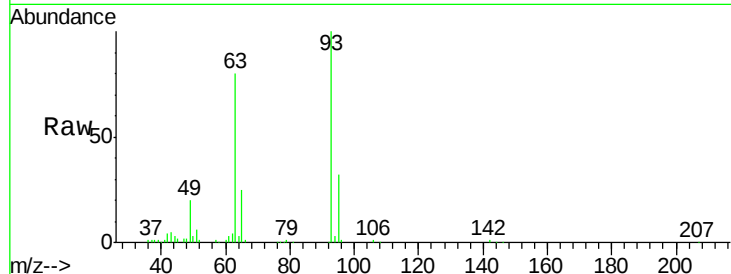




#11
 bis(2-Chloroethyl)ether
 Concen: 42.869 ng
 RT: 7.73 min Scan# 755
 Delta R.T. -0.00 min
 Lab File: BM015819.D
 Acq: 07 Jul 2018 01:42

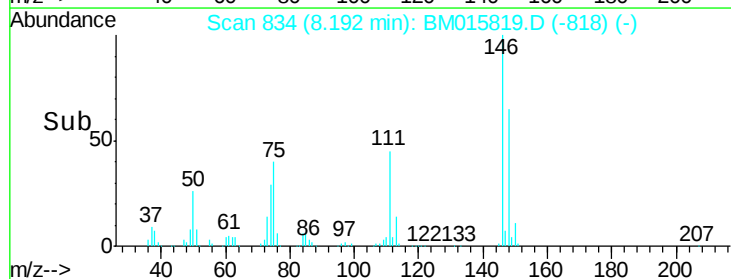
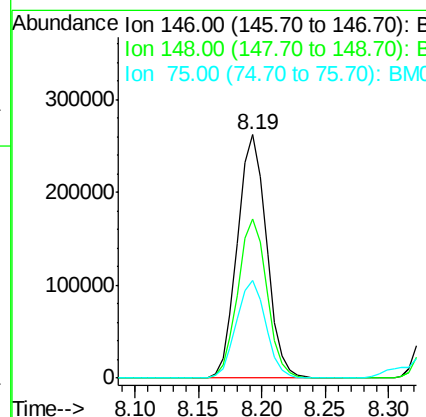
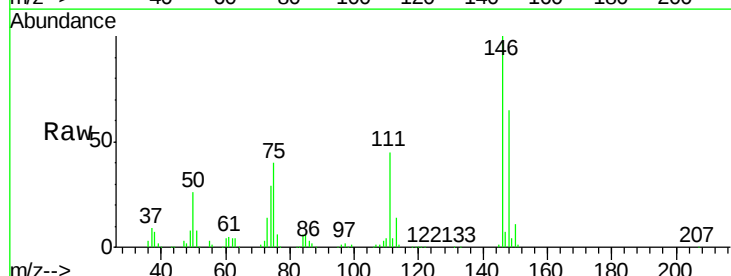
Instrument :
 BNA_M
 ClientSampleId :
 AOC7-BTM-6-6.5MS

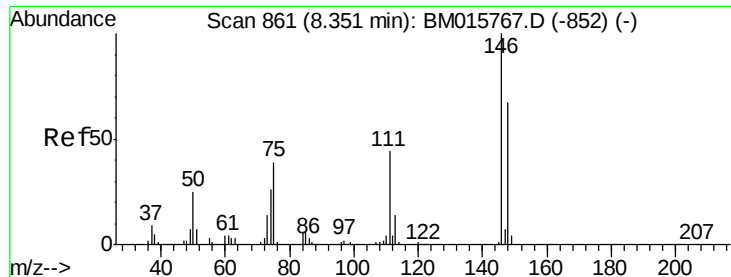
Tgt Ion	Ratio	Lower	Upper
93	100		
63	80.3	49.5	89.5
95	31.9	13.5	53.5



#12
 1,3-Dichlorobenzene
 Concen: 43.500 ng
 RT: 8.19 min Scan# 834
 Delta R.T. -0.01 min
 Lab File: BM015819.D
 Acq: 07 Jul 2018 01:42

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.2	50.9	76.3
75	40.3	21.4	32.2





#13

1,4-Dichlorobenzene

Concen: 42.972 ng

RT: 8.35 min Scan# 860

Delta R.T. -0.01 min

Lab File: BM015819.D

Acq: 07 Jul 2018 01:42

Instrument :

BNA_M

ClientSampleId :

AOC7-BTM-6-6.5MS

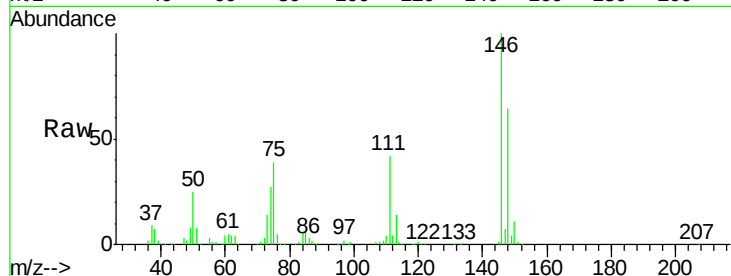
Tgt Ion:146 Resp: 427168

Ion Ratio Lower Upper

146 100

148 64.3 51.9 77.9

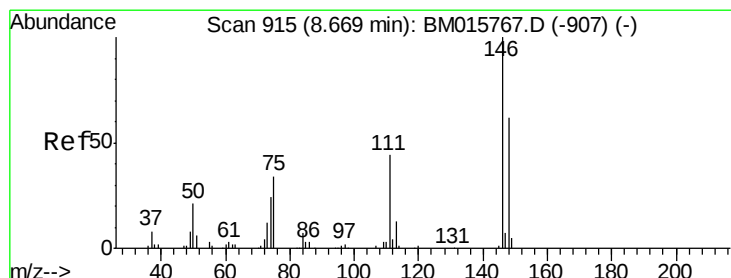
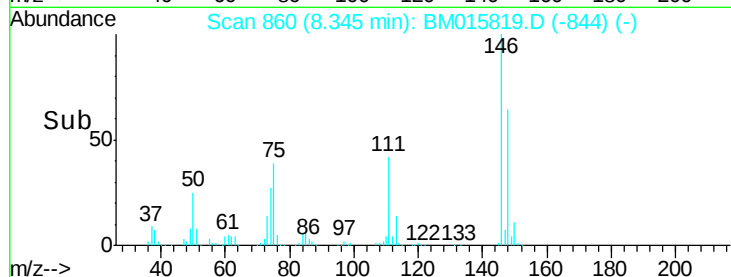
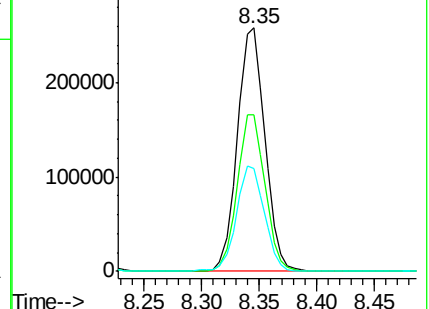
111 42.5 29.2 43.8



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: 43.390 ng

RT: 8.66 min Scan# 914

Delta R.T. -0.01 min

Lab File: BM015819.D

Acq: 07 Jul 2018 01:42

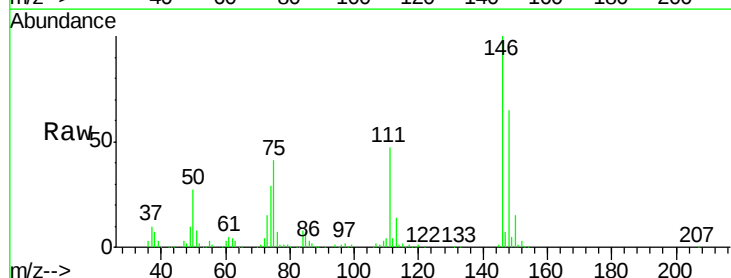
Tgt Ion:146 Resp: 417139

Ion Ratio Lower Upper

146 100

148 64.6 52.3 78.5

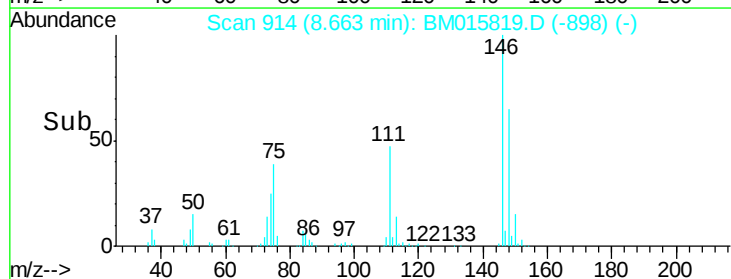
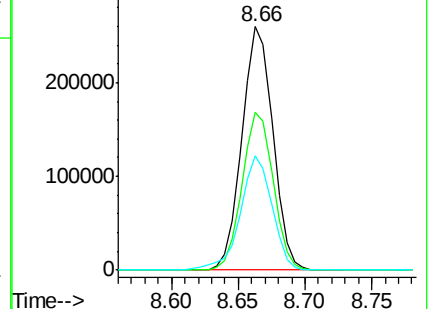
111 46.8 30.6 45.8#

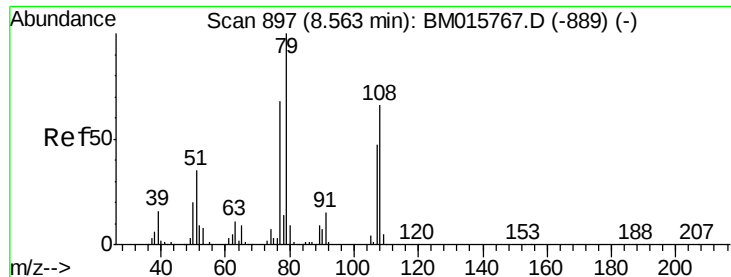


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 45.093 ng

RT: 8.56 min Scan# 896

Delta R.T. -0.01 min

Lab File: BM015819.D

Acq: 07 Jul 2018 01:42

Instrument :

BNA_M

ClientSampleId :

AOC7-BTM-6-6.5MS

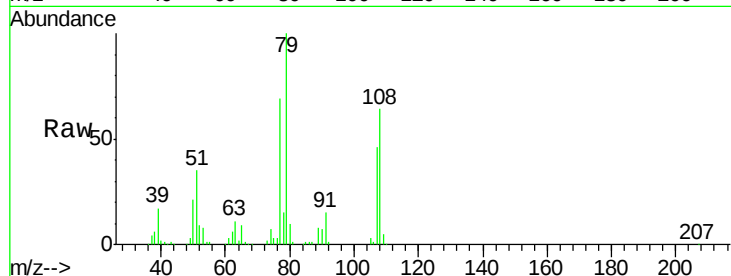
Tgt Ion: 79 Resp: 387174

Ion Ratio Lower Upper

79 100

108 64.4 65.0 97.4#

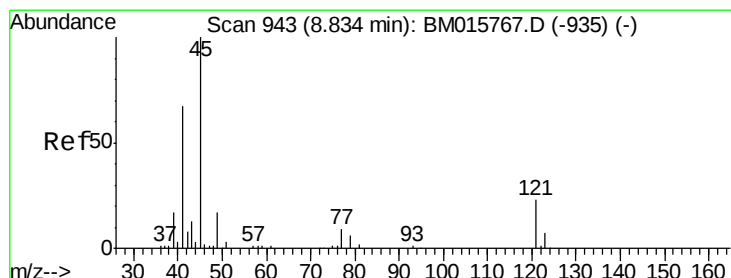
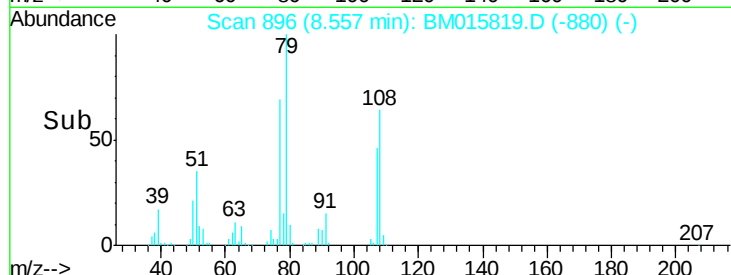
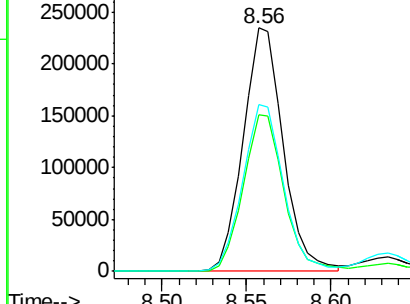
77 68.6 53.0 79.6



Abundance Ion 79.00 (78.70 to 79.70): BM015767.D (-889) (-)

Ion 108.00 (107.70 to 108.70): BM015767.D (-889) (-)

Ion 77.00 (76.70 to 77.70): BM015767.D (-889) (-)



#16

2,2'-oxybis(1-Chloropropane)

Concen: 61.325 ng

RT: 8.84 min Scan# 944

Delta R.T. 0.01 min

Lab File: BM015819.D

Acq: 07 Jul 2018 01:42

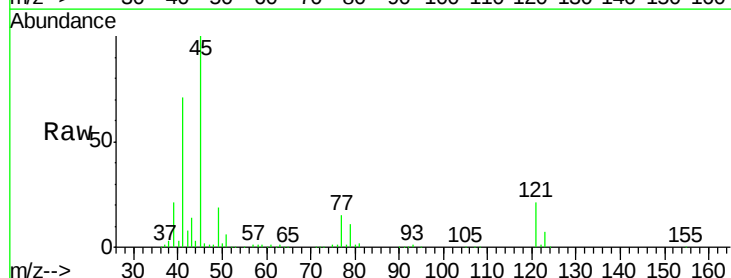
Tgt Ion: 45 Resp: 541411

Ion Ratio Lower Upper

45 100

77 14.9 0.0 35.2

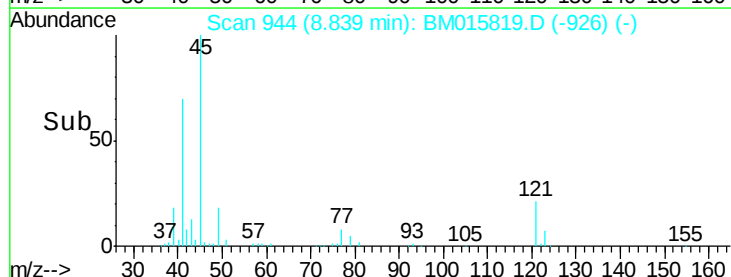
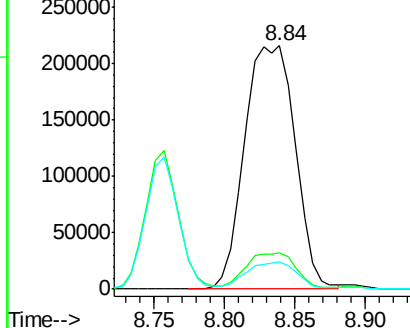
79 11.3 0.0 32.0

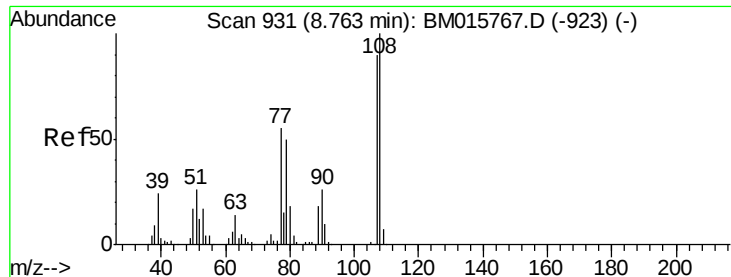


Abundance Ion 45.00 (44.70 to 45.70): BM015767.D (-935) (-)

Ion 77.00 (76.70 to 77.70): BM015767.D (-935) (-)

Ion 79.00 (78.70 to 79.70): BM015767.D (-935) (-)

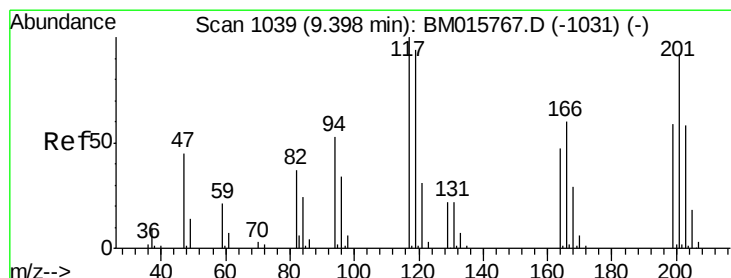
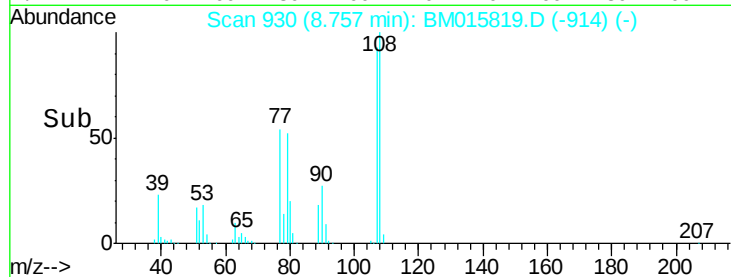
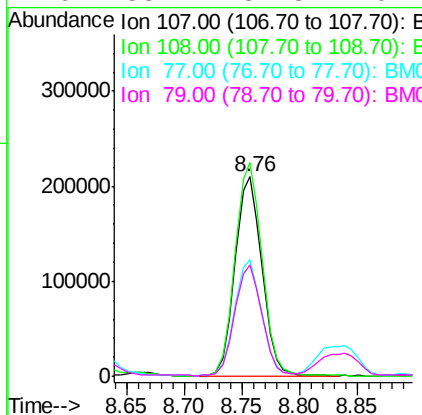
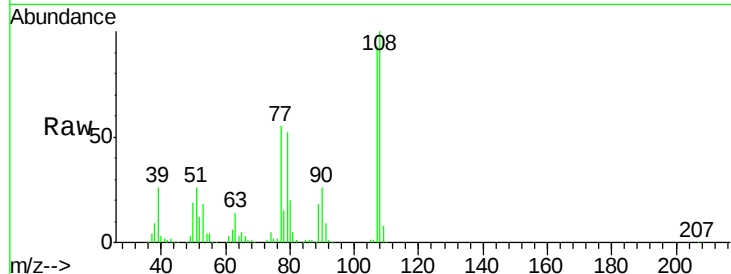




#17
2-Methylphenol
Concen: 48.886 ng
RT: 8.76 min Scan# 930
Delta R.T. -0.01 min
Lab File: BM015819.D
Acq: 07 Jul 2018 01:42

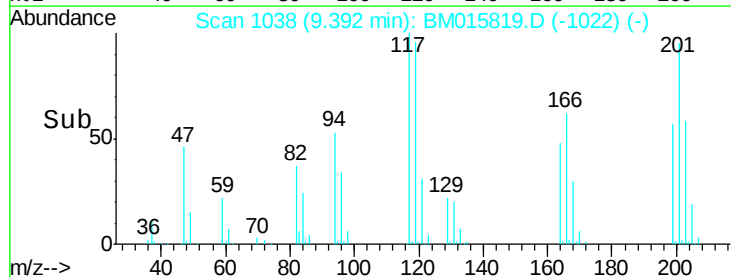
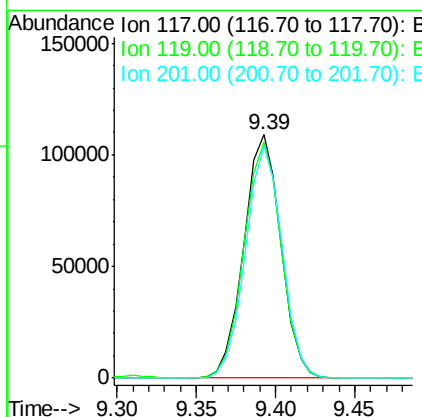
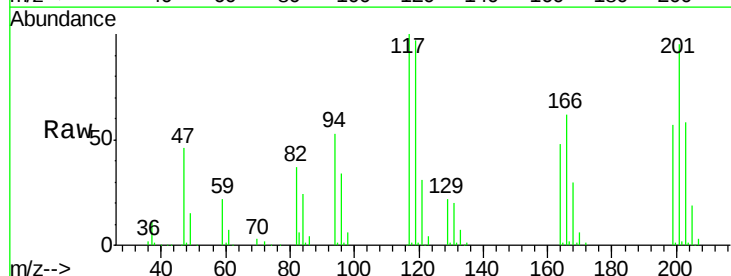
Instrument :
BNA_M
ClientSampleId :
AOC7-BTM-6-6.5MS

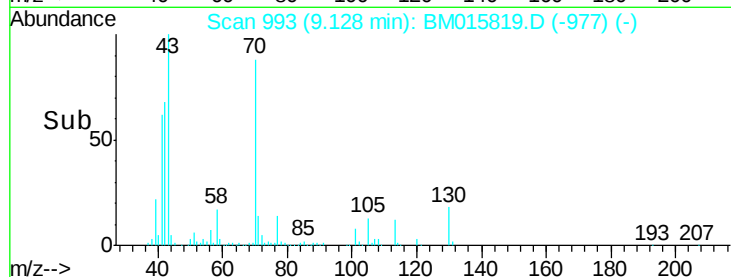
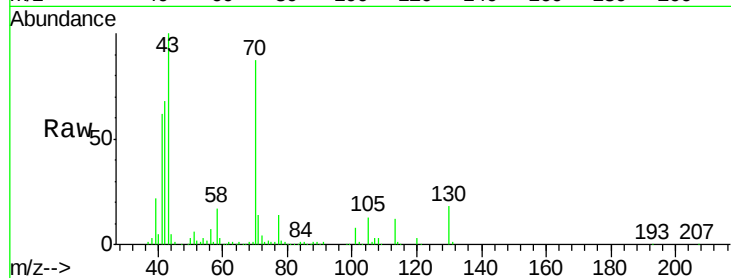
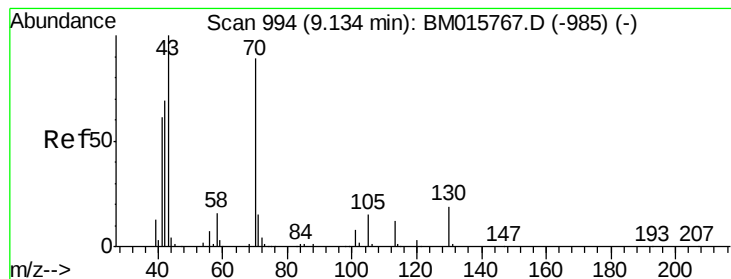
Tgt Ion	Ratio	Lower	Upper
107	100		
108	107.2	89.8	134.8
77	58.7	32.6	48.8#
79	55.7	32.8	49.2#



#18
Hexachloroethane
Concen: 44.981 ng
RT: 9.39 min Scan# 1038
Delta R.T. -0.01 min
Lab File: BM015819.D
Acq: 07 Jul 2018 01:42

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.6	79.2	118.8
201	95.3	69.8	104.6





#19

n-Nitroso-di-n-propylamine

Concen: 41.616 ng

RT: 9.13 min Scan# 993

Delta R.T. -0.01 min

Lab File: BM015819.D

Acq: 07 Jul 2018 01:42

Instrument :

BNA_M

ClientSampleId :

AOC7-BTM-6-6.5MS

Tgt Ion: 70 Resp: 330774

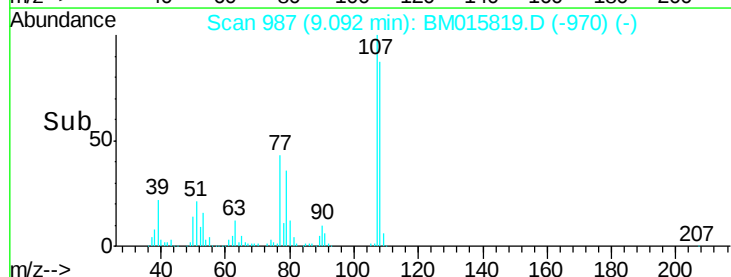
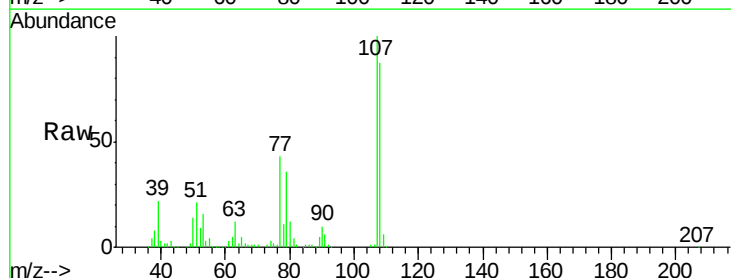
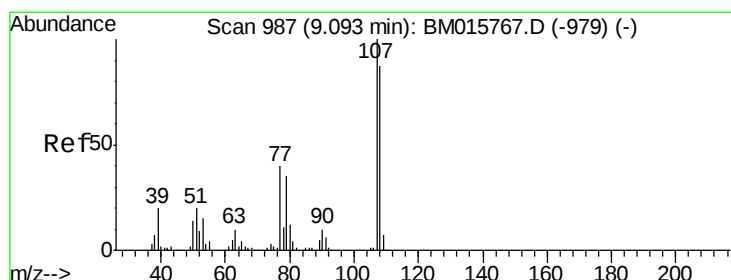
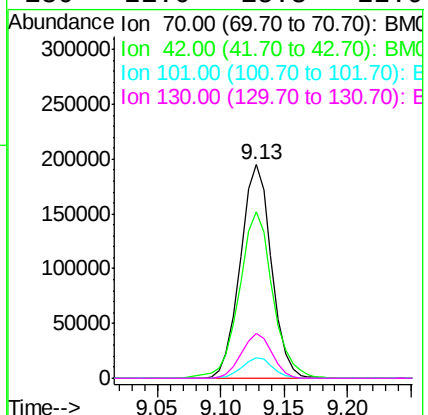
Ion Ratio Lower Upper

70 100

42 77.9 44.5 66.7#

101 9.5 7.4 11.2

130 21.0 15.3 22.9



#20

3+4-Methylphenols

Concen: 47.951 ng

RT: 9.09 min Scan# 987

Delta R.T. -0.00 min

Lab File: BM015819.D

Acq: 07 Jul 2018 01:42

Tgt Ion: 107 Resp: 458566

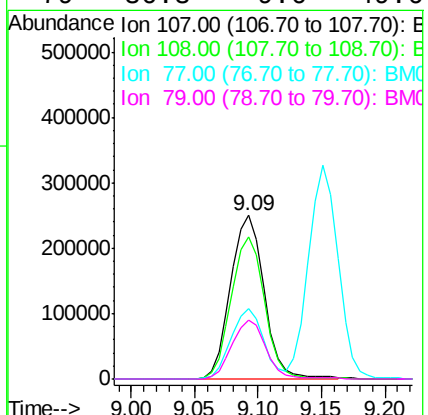
Ion Ratio Lower Upper

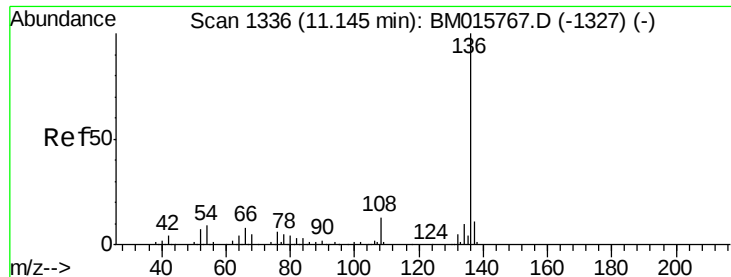
107 100

108 86.7 73.2 113.2

77 42.9 10.7 50.7

79 36.3 9.6 49.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.13 min Scan# 1334

Delta R.T. -0.01 min

Lab File: BM015819.D

Acq: 07 Jul 2018 01:42

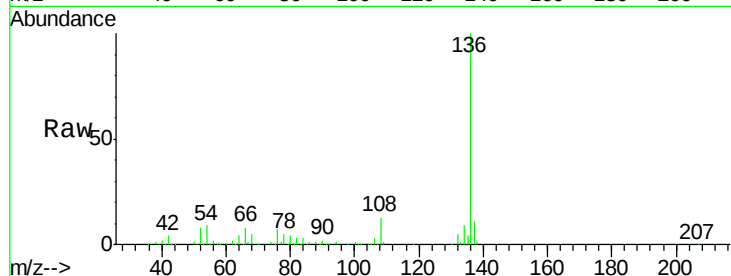
Instrument :

BNA_M

ClientSampleId :

AOC7-BTM-6-6.5MS

Tgt Ion:	136	Resp:	532165
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	8.8	4.6	6.8#
68	5.0	3.7	5.5

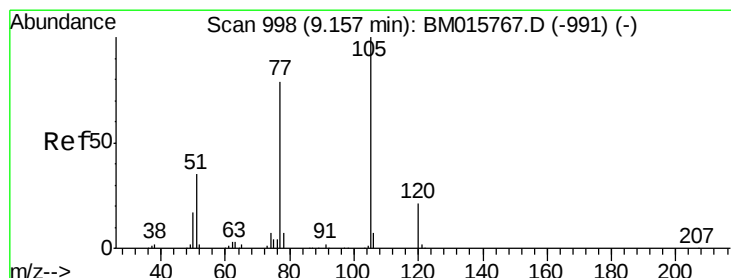
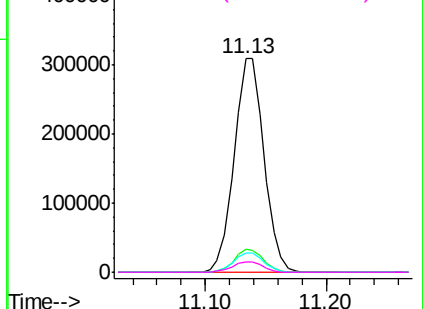
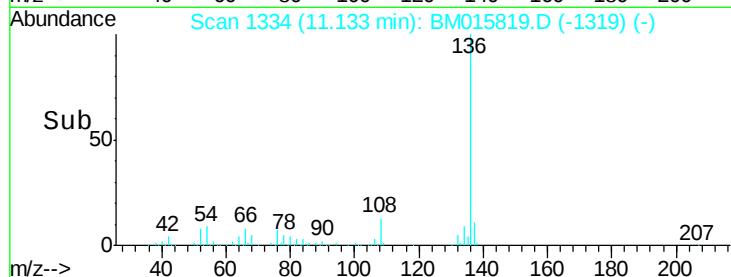


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22

Acetophenone

Concen: 44.459 ng

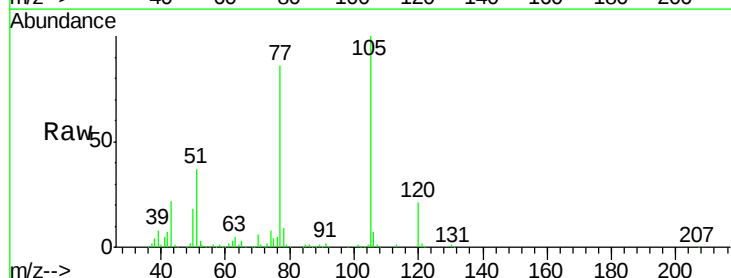
RT: 9.15 min Scan# 997

Delta R.T. -0.01 min

Lab File: BM015819.D

Acq: 07 Jul 2018 01:42

Tgt Ion:	105	Resp:	616333
Ion	Ratio	Lower	Upper
105	100		
71	1.0	0.6	1.0#
51	37.2	21.6	32.4#
120	21.1	16.1	24.1

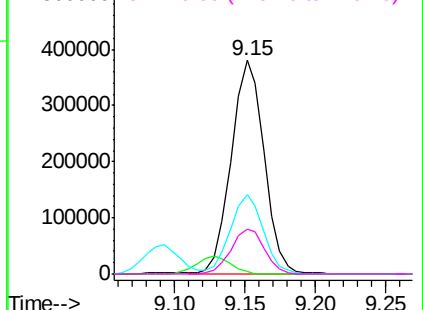
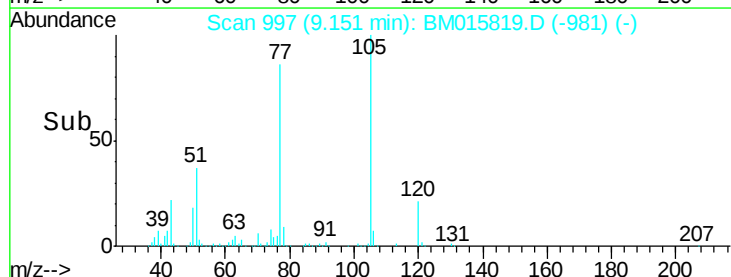


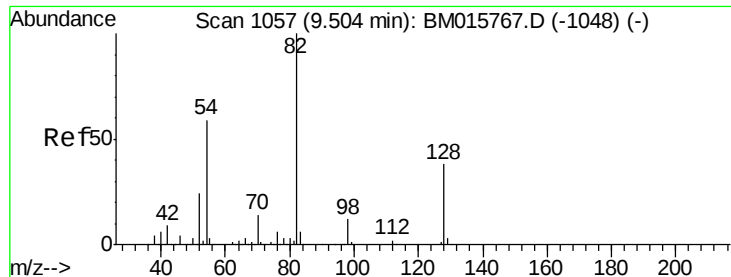
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E



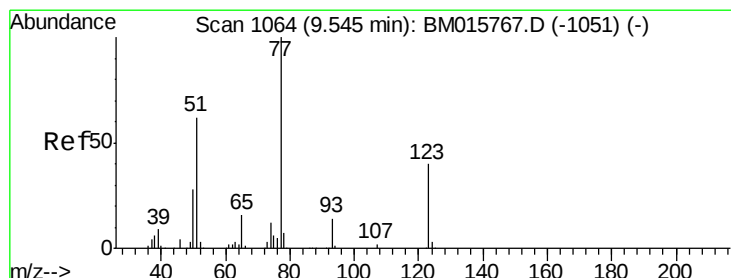
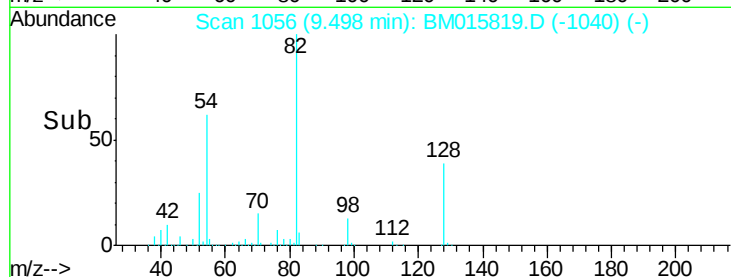
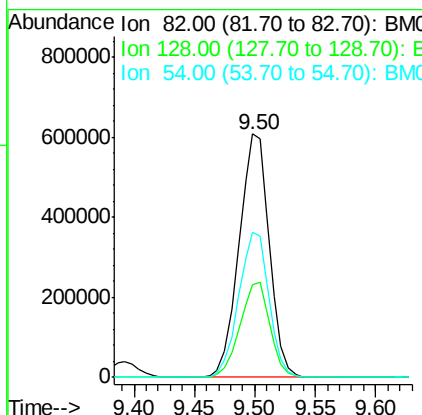
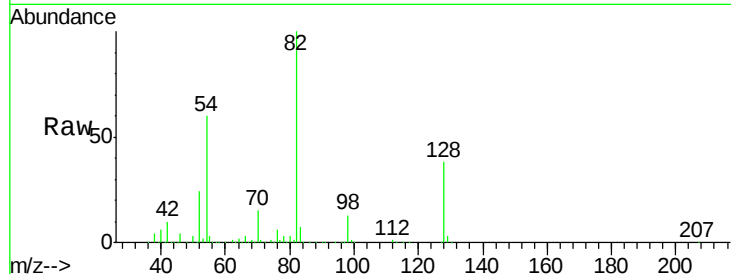


#23
 Nitrobenzene-d5
 Concen: 44.459 ng
 RT: 9.50 min Scan# 1056
 Delta R.T. -0.01 min
 Lab File: BM015819.D
 Acq: 07 Jul 2018 01:42

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

Tgt Ion: 82 Resp: 1061022

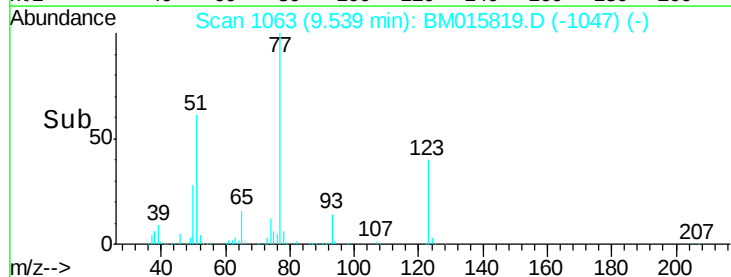
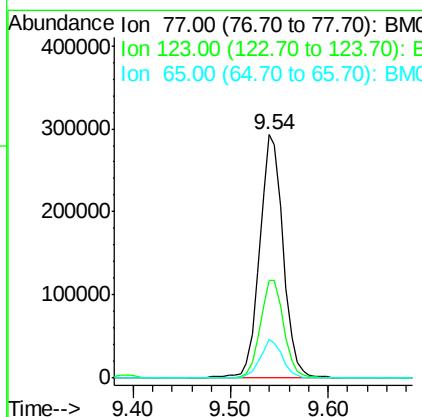
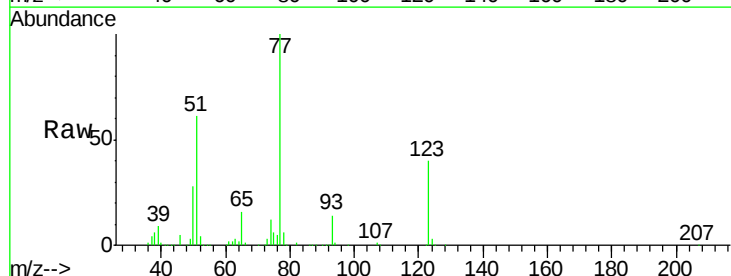
Ion	Ratio	Lower	Upper
82	100		
128	37.8	32.8	49.2
54	59.6	40.6	60.8

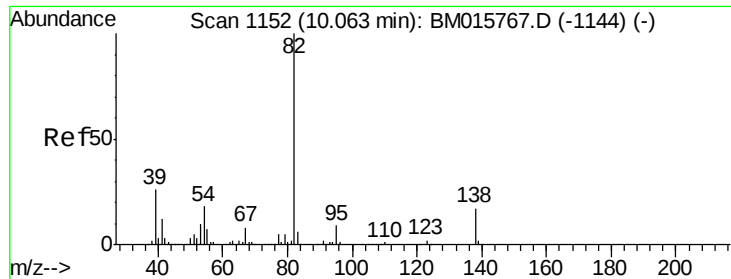


#24
 Nitrobenzene
 Concen: 47.169 ng
 RT: 9.54 min Scan# 1063
 Delta R.T. -0.01 min
 Lab File: BM015819.D
 Acq: 07 Jul 2018 01:42

Tgt Ion: 77 Resp: 500794

Ion	Ratio	Lower	Upper
77	100		
123	40.3	32.6	49.0
65	15.8	10.9	16.3





#25

Isophorone

Concen: 51.302 ng

RT: 10.06 min Scan# 1152

Delta R.T. -0.00 min

Lab File: BM015819.D

Acq: 07 Jul 2018 01:42

Instrument :

BNA_M

ClientSampleId :

AOC7-BTM-6-6.5MS

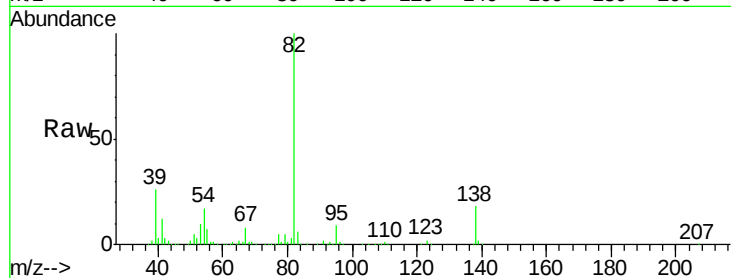
Tgt Ion: 82 Resp: 854054

Ion Ratio Lower Upper

82 100

95 9.1 5.8 8.6#

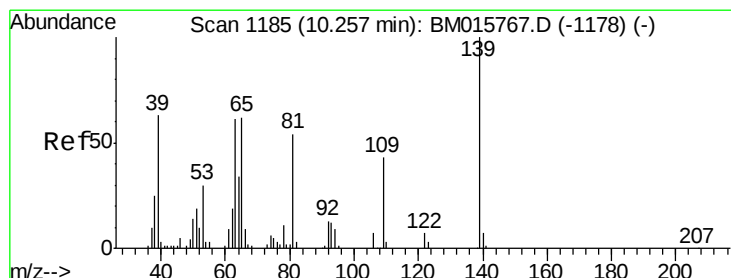
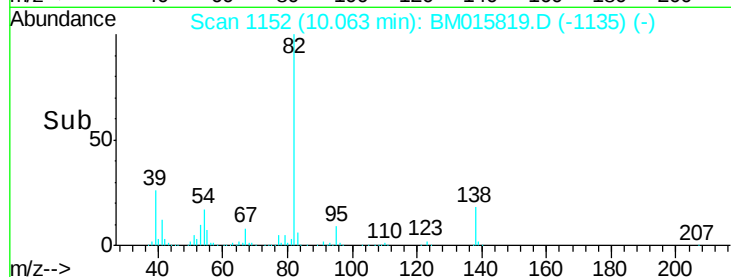
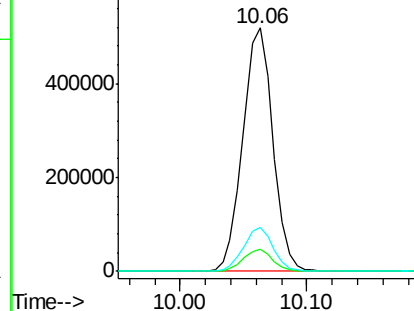
138 18.1 16.3 24.5



Abundance Ion 82.00 (81.70 to 82.70): BM015767.D (-1144) (-)

Ion 95.00 (94.70 to 95.70): BM015767.D (-1144) (-)

Ion 138.00 (137.70 to 138.70): BM015767.D (-1144) (-)



#26

2-Nitrophenol

Concen: 48.280 ng

RT: 10.25 min Scan# 1184

Delta R.T. -0.01 min

Lab File: BM015819.D

Acq: 07 Jul 2018 01:42

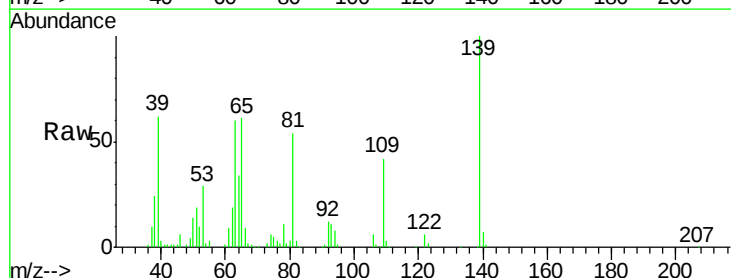
Tgt Ion: 139 Resp: 220724

Ion Ratio Lower Upper

139 100

109 42.0 20.1 30.1#

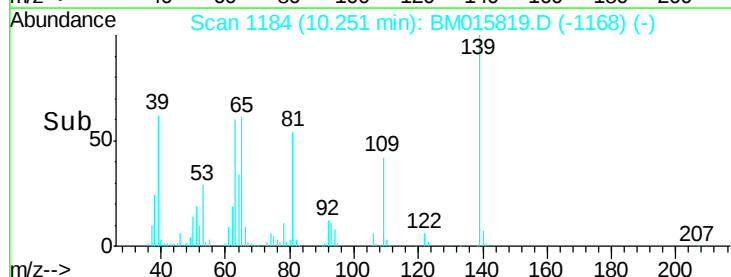
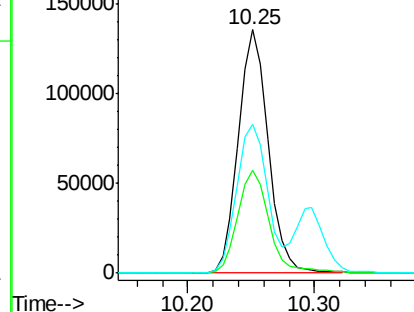
65 61.0 31.5 47.3#

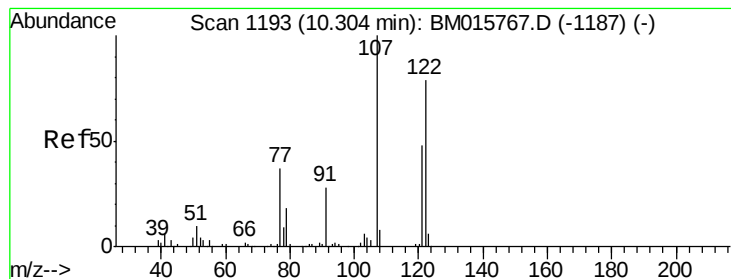


Abundance Ion 139.00 (138.70 to 139.70): BM015767.D (-1178) (-)

Ion 109.00 (108.70 to 109.70): BM015767.D (-1178) (-)

Ion 65.00 (64.70 to 65.70): BM015767.D (-1178) (-)





#27

2,4-Dimethylphenol

Concen: 55.035 ng

RT: 10.30 min Scan# 1192

Delta R.T. -0.01 min

Lab File: BM015819.D

Acq: 07 Jul 2018 01:42

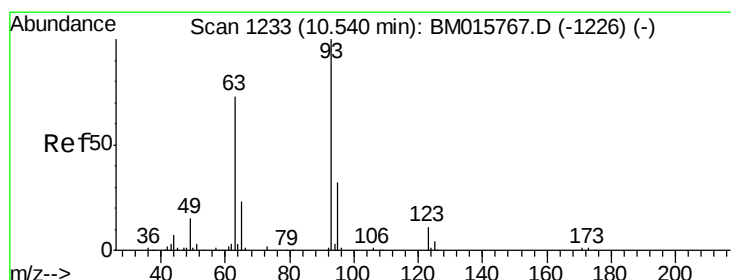
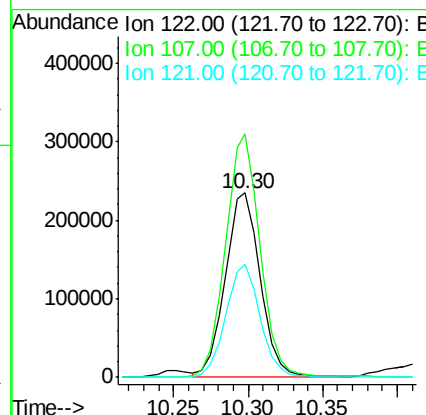
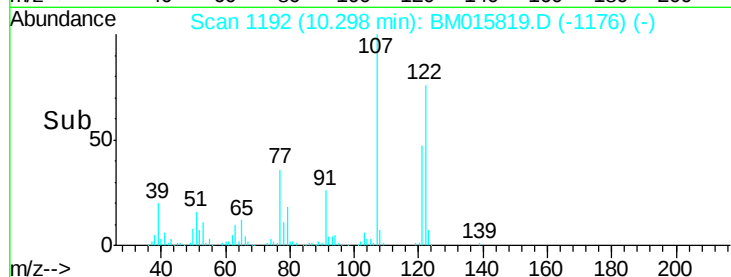
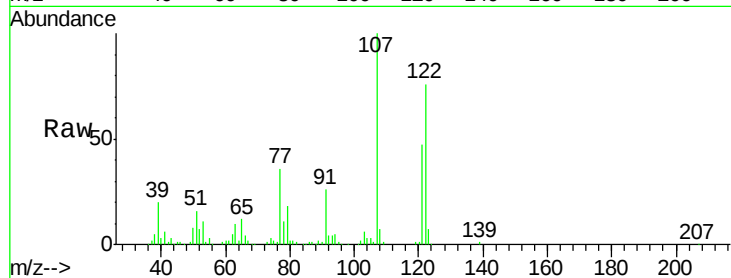
Instrument :

BNA_M

ClientSampleId :

AOC7-BTM-6-6.5MS

Tgt Ion:122 Resp: 382231
 Ion Ratio Lower Upper
 122 100
 107 131.9 84.7 127.1#
 121 61.6 46.6 69.8



#28

bis(2-Chloroethoxy)methane

Concen: 46.002 ng

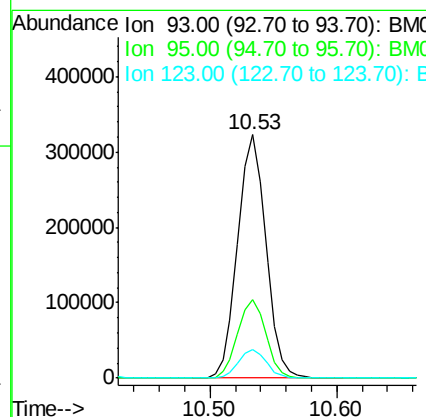
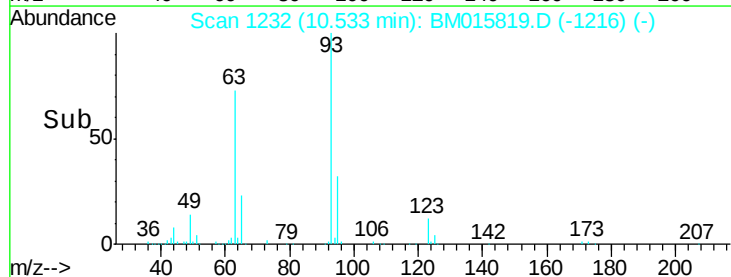
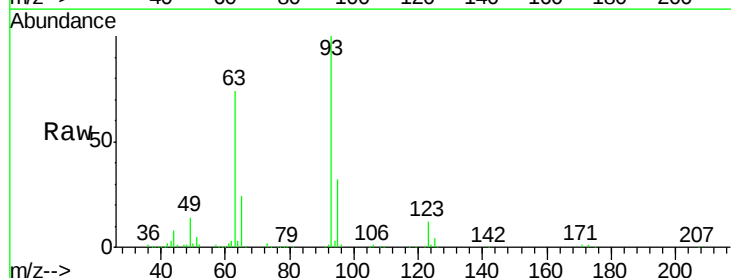
RT: 10.53 min Scan# 1232

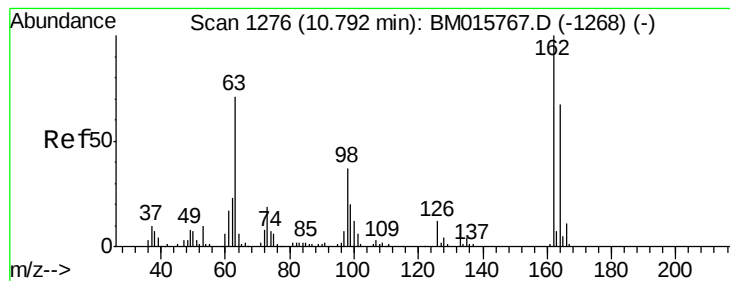
Delta R.T. -0.01 min

Lab File: BM015819.D

Acq: 07 Jul 2018 01:42

Tgt Ion: 93 Resp: 498933
 Ion Ratio Lower Upper
 93 100
 95 32.3 25.5 38.3
 123 11.9 8.6 13.0





#29

2,4-Dichlorophenol

Concen: 51.981 ng

RT: 10.79 min Scan# 1275

Delta R.T. -0.01 min

Lab File: BM015819.D

Acq: 07 Jul 2018 01:42

Instrument :

BNA_M

ClientSampleId :

AOC7-BTM-6-6.5MS

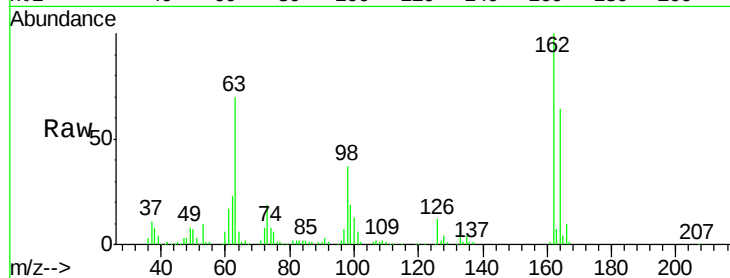
Tgt Ion:162 Resp: 399844

Ion Ratio Lower Upper

162 100

164 63.8 42.8 82.8

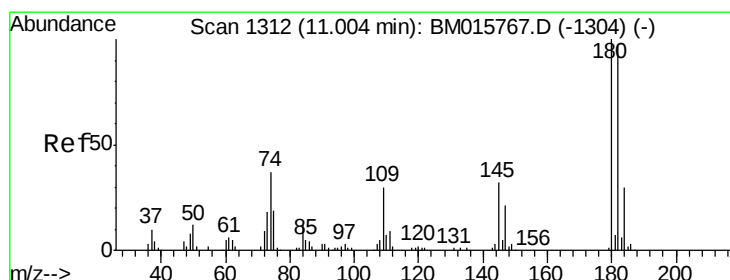
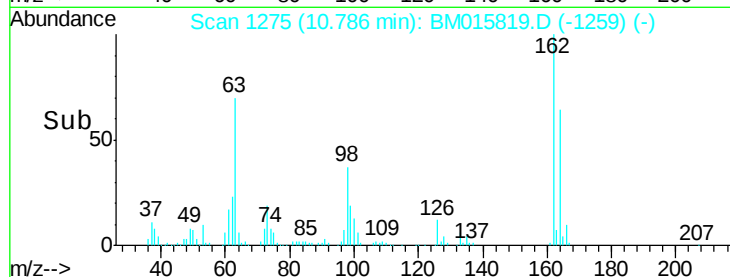
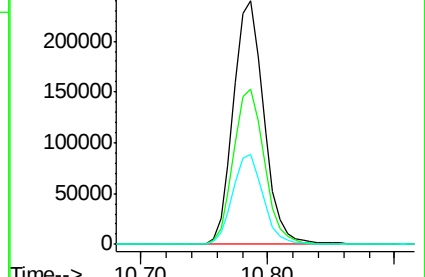
98 36.9 14.5 54.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30

1,2,4-Trichlorobenzene

Concen: 46.080 ng

RT: 11.00 min Scan# 1311

Delta R.T. -0.01 min

Lab File: BM015819.D

Acq: 07 Jul 2018 01:42

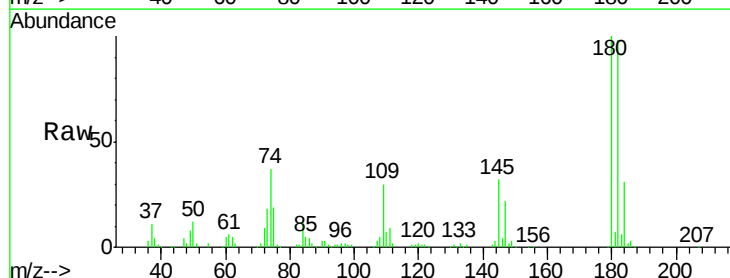
Tgt Ion:180 Resp: 411689

Ion Ratio Lower Upper

180 100

182 97.8 77.6 116.4

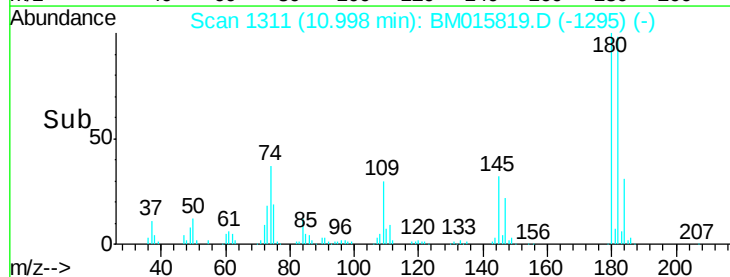
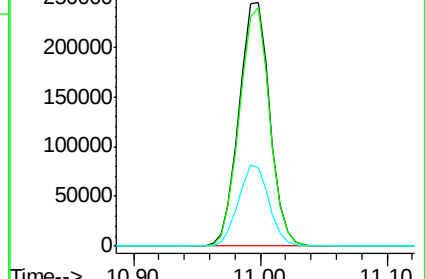
145 32.2 23.4 35.2

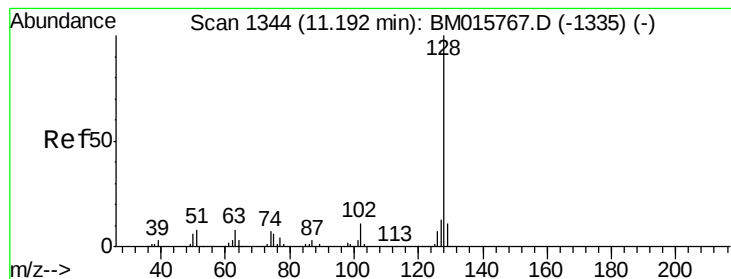


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 45.752 ng

RT: 11.19 min Scan# 1343

Delta R.T. -0.01 min

Lab File: BM015819.D

Acq: 07 Jul 2018 01:42

Instrument :

BNA_M

ClientSampleId :

AOC7-BTM-6-6.5MS

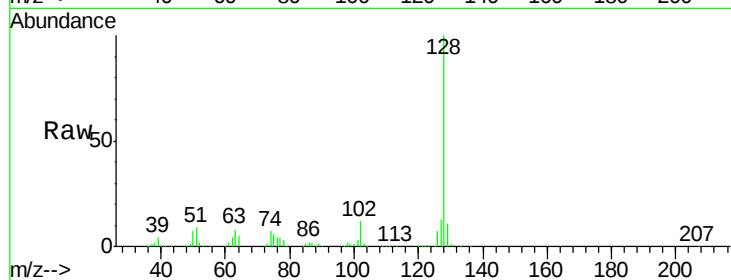
Tgt Ion:128 Resp: 1262328

Ion Ratio Lower Upper

128 100

129 10.9 8.9 13.3

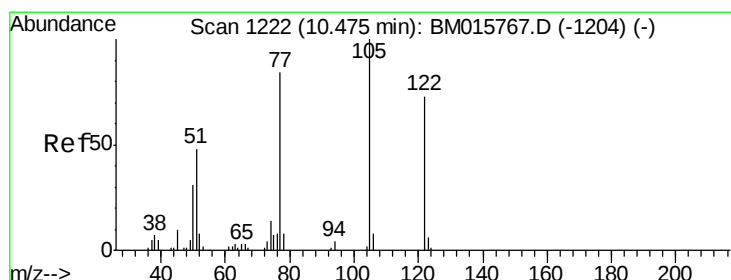
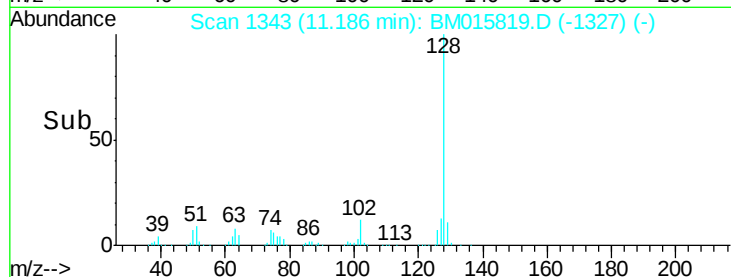
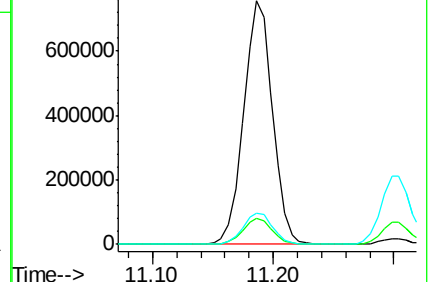
127 13.0 10.4 15.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 7.944 ng

RT: 10.42 min Scan# 1213

Delta R.T. -0.05 min

Lab File: BM015819.D

Acq: 07 Jul 2018 01:42

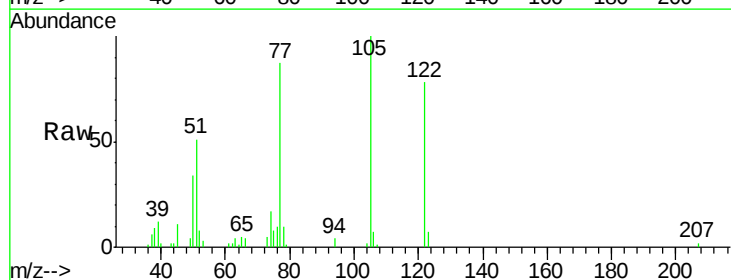
Tgt Ion:122 Resp: 48851

Ion Ratio Lower Upper

122 100

105 128.9 99.9 139.9

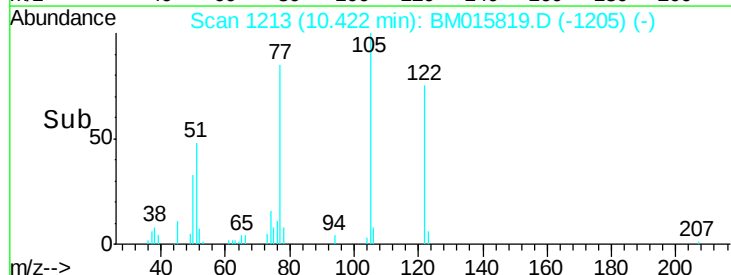
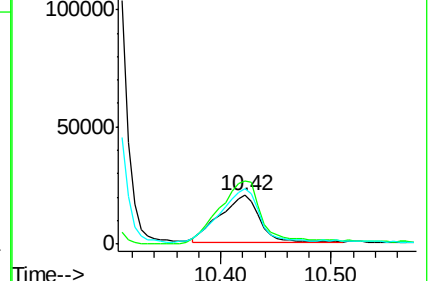
77 112.4 73.7 113.7

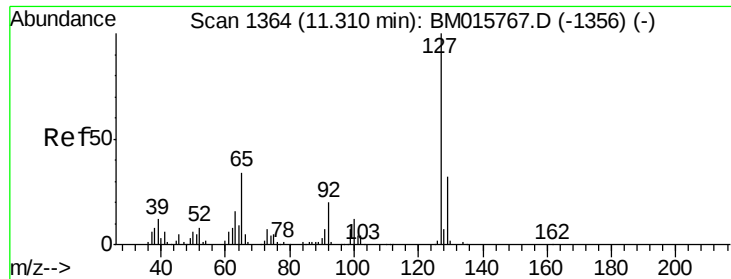


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM

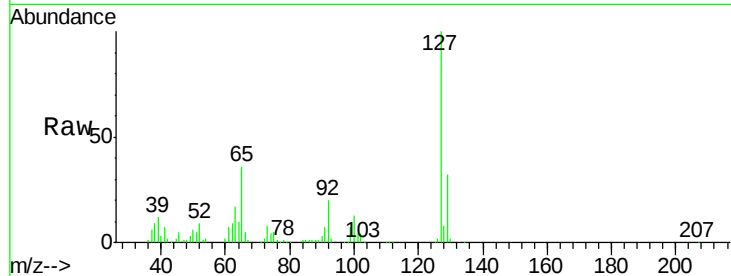




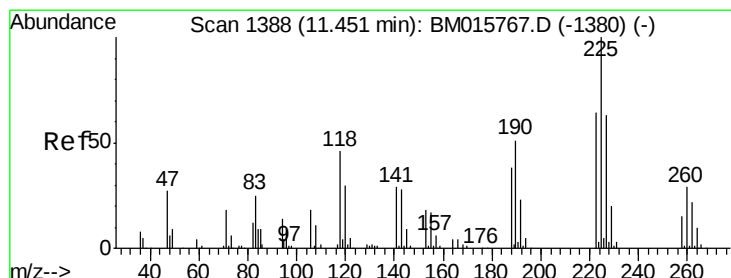
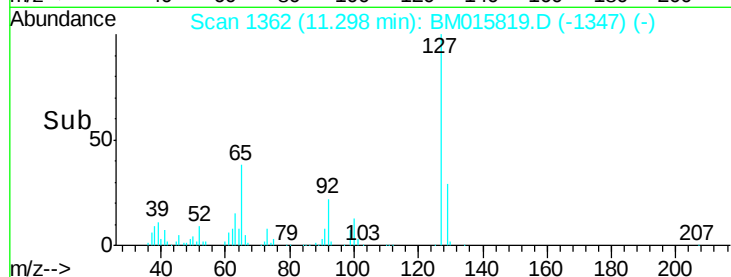
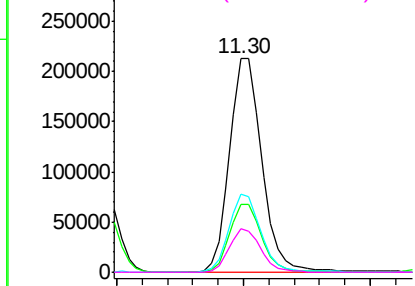
#33
4-Chloroaniline
Concen: 33.487 ng
RT: 11.30 min Scan# 1362
Delta R.T. -0.01 min
Lab File: BM015819.D
Acq: 07 Jul 2018 01:42

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

Tgt Ion:	127	Resp:	376694
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.3	37.9
65	36.3	17.6	26.4
92	20.5	13.1	19.7

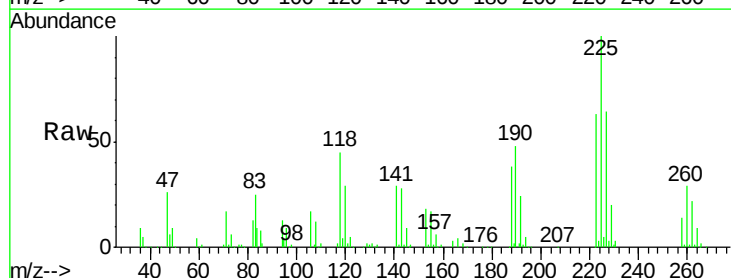


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

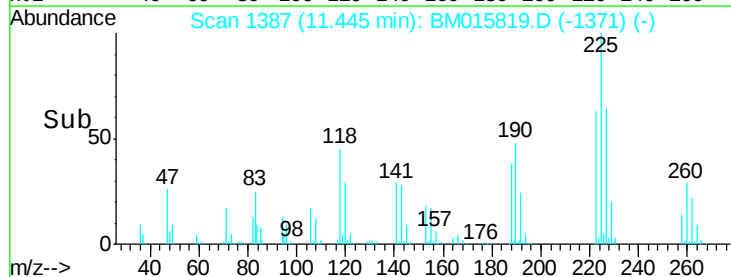
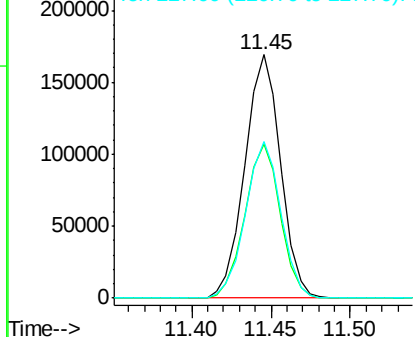


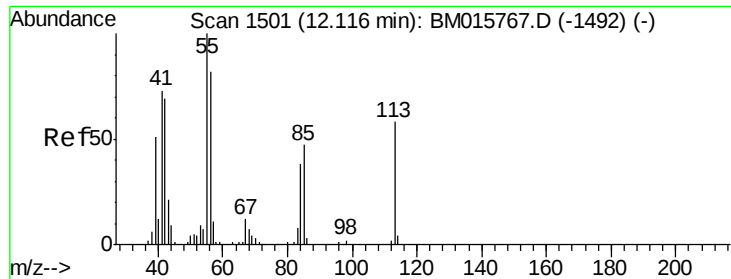
#34
Hexachlorobutadiene
Concen: 44.461 ng
RT: 11.45 min Scan# 1387
Delta R.T. -0.01 min
Lab File: BM015819.D
Acq: 07 Jul 2018 01:42

Tgt Ion:	225	Resp:	265103
Ion	Ratio	Lower	Upper
225	100		
223	63.4	47.9	71.9
227	64.3	50.1	75.1



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: 38.851 ng

RT: 12.12 min Scan# 1501

Delta R.T. -0.00 min

Lab File: BM015819.D

Acq: 07 Jul 2018 01:42

Instrument :

BNA_M

ClientSampleId :

AOC7-BTM-6-6.5MS

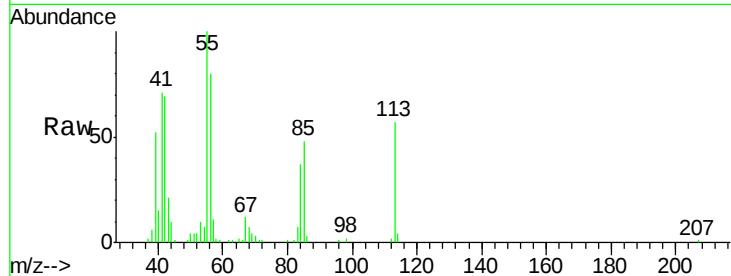
Tgt Ion:113 Resp: 99110

Ion Ratio Lower Upper

113 100

55 174.7 145.9 185.9

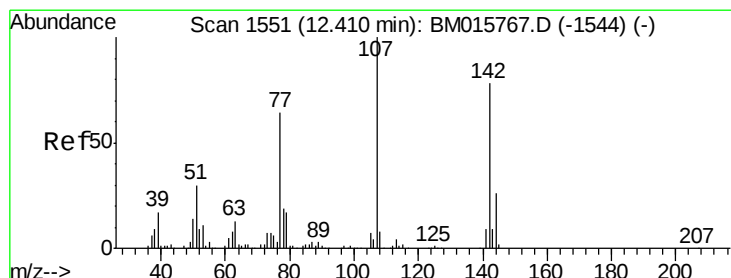
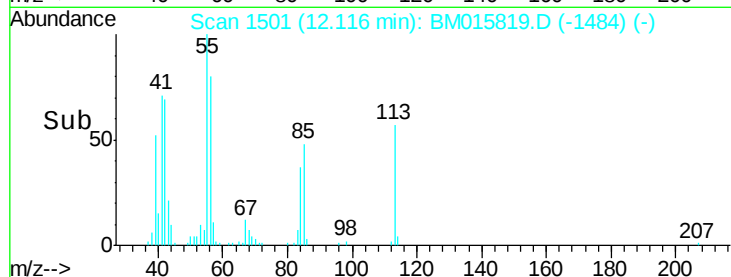
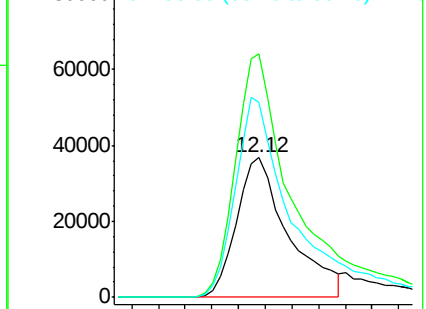
56 140.3 101.0 141.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 50.247 ng

RT: 12.41 min Scan# 1551

Delta R.T. -0.00 min

Lab File: BM015819.D

Acq: 07 Jul 2018 01:42

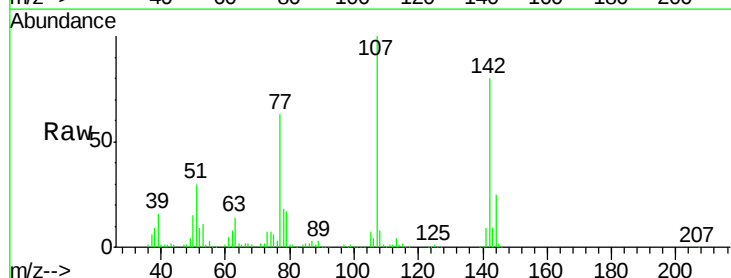
Tgt Ion:107 Resp: 443486

Ion Ratio Lower Upper

107 100

144 25.1 23.3 34.9

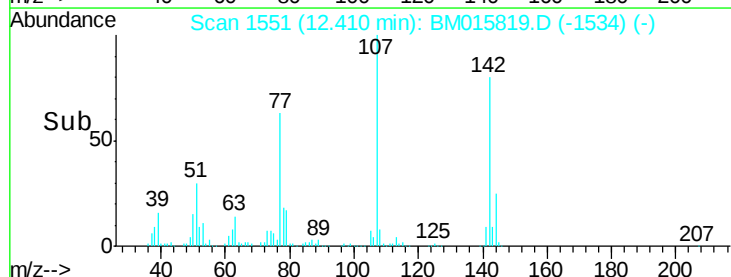
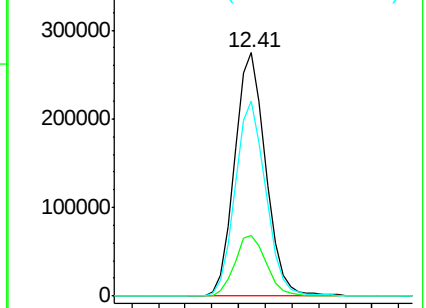
142 79.9 72.6 109.0

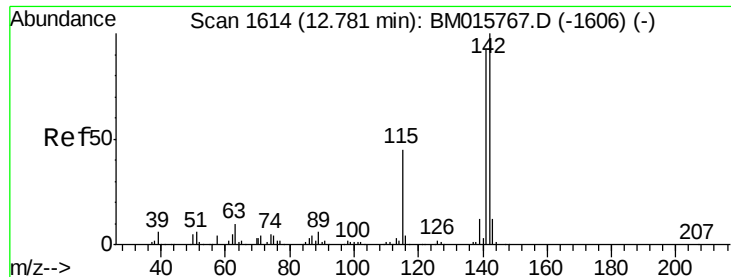


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

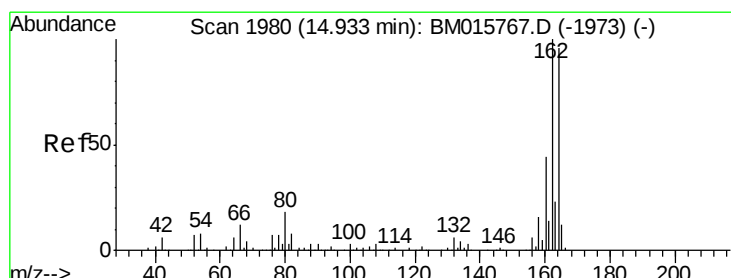
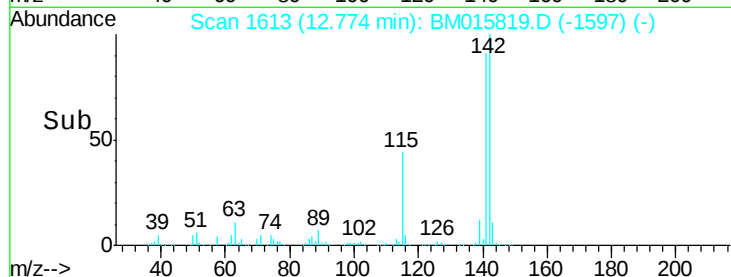
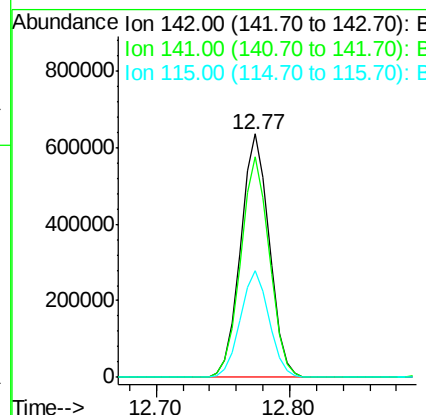
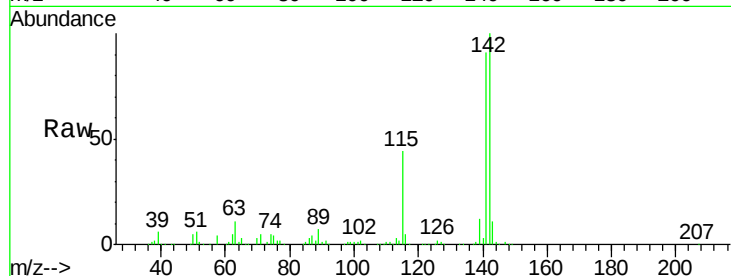




#37
2-Methylnaphthalene
Concen: 48.145 ng
RT: 12.77 min Scan# 1613
Delta R.T. -0.01 min
Lab File: BM015819.D
Acq: 07 Jul 2018 01:42

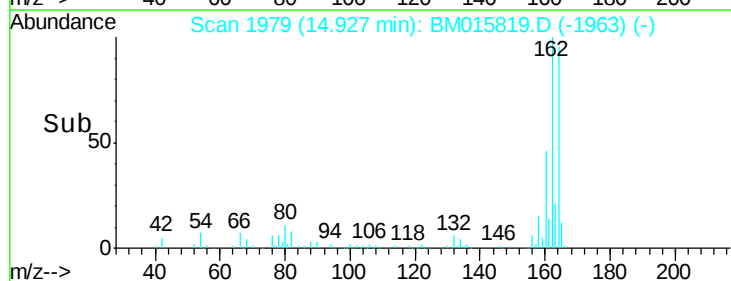
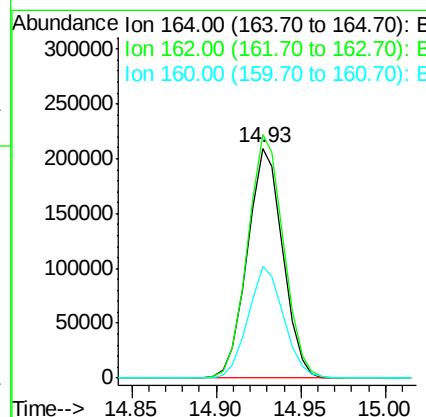
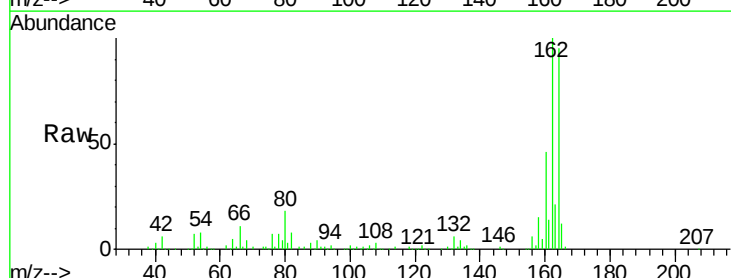
Instrument :
BNA_M
ClientSampleId :
AOC7-BTM-6-6.5MS

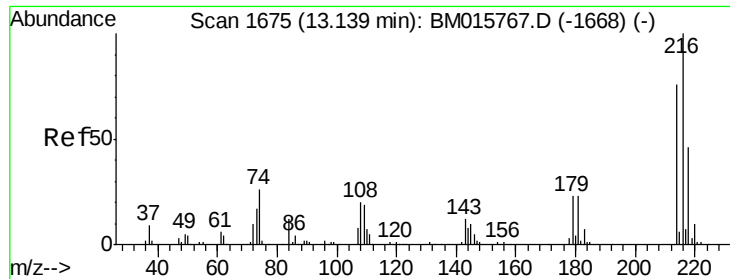
Tgt Ion:142 Resp: 944933
Ion Ratio Lower Upper
142 100
141 90.7 71.9 107.9
115 44.0 25.4 38.0#



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.93 min Scan# 1979
Delta R.T. -0.01 min
Lab File: BM015819.D
Acq: 07 Jul 2018 01:42

Tgt Ion:164 Resp: 305994
Ion Ratio Lower Upper
164 100
162 105.8 82.4 123.6
160 48.7 35.8 53.6

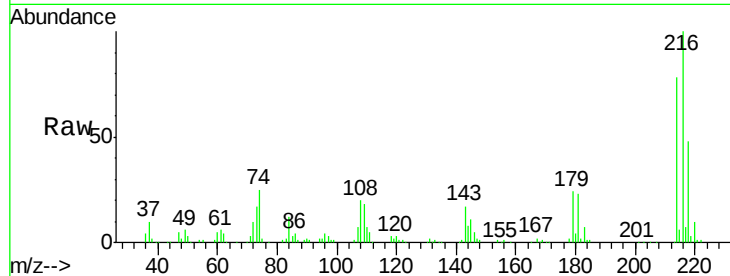




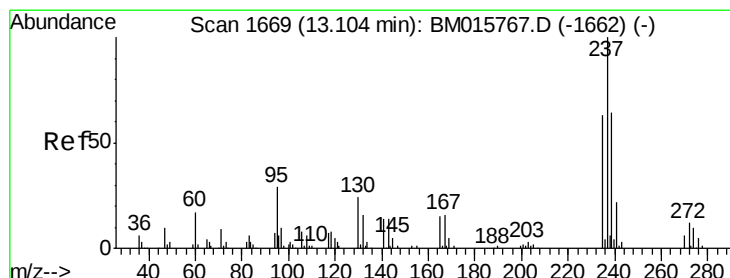
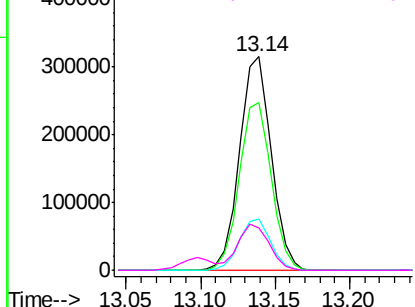
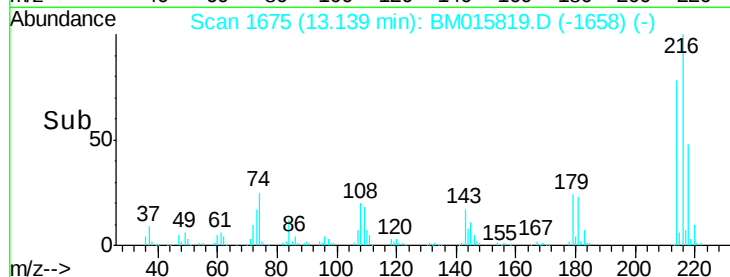
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 47.213 ng
 RT: 13.14 min Scan# 1675
 Delta R.T. -0.00 min
 Lab File: BM015819.D
 Acq: 07 Jul 2018 01:42

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

Tgt Ion:	216	Resp:	463680
Ion	Ratio	Lower	Upper
216	100		
214	79.4	0.0	0.0#
179	23.9	0.0	0.0#
108	21.8	0.0	0.0#

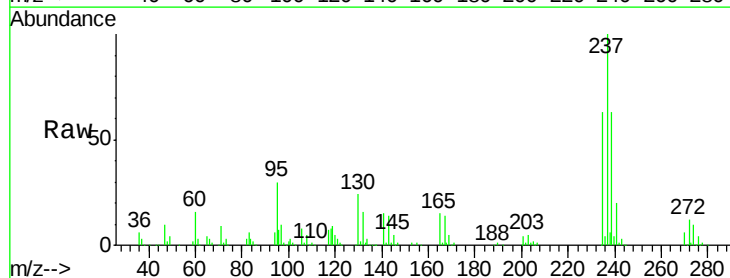


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

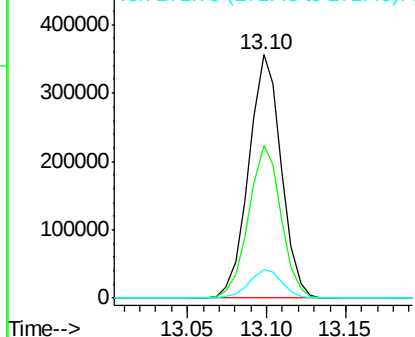
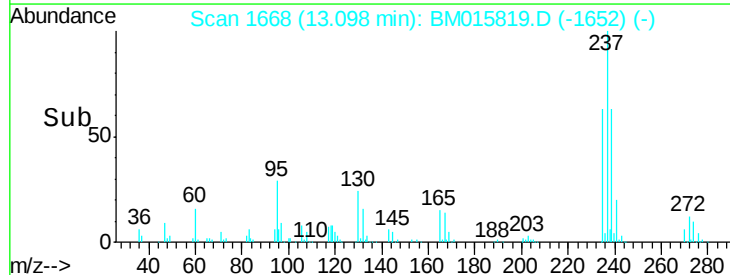


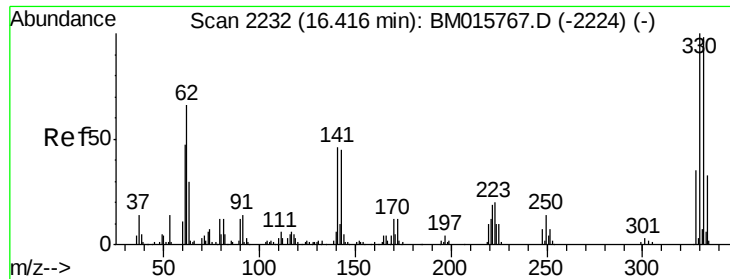
#40
 Hexachlorocyclopentadiene
 Concen: 106.629 ng
 RT: 13.10 min Scan# 1668
 Delta R.T. -0.01 min
 Lab File: BM015819.D
 Acq: 07 Jul 2018 01:42

Tgt Ion:	237	Resp:	505369
Ion	Ratio	Lower	Upper
237	100		
235	62.9	42.0	82.0
272	11.5	0.0	33.4



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

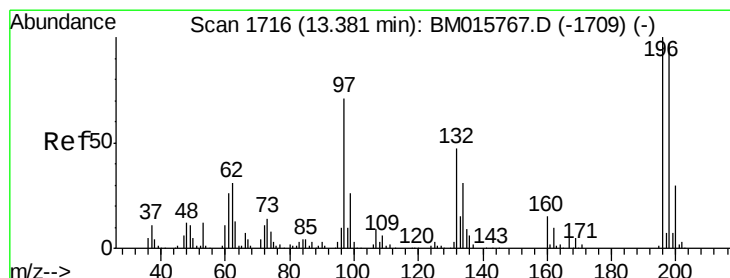
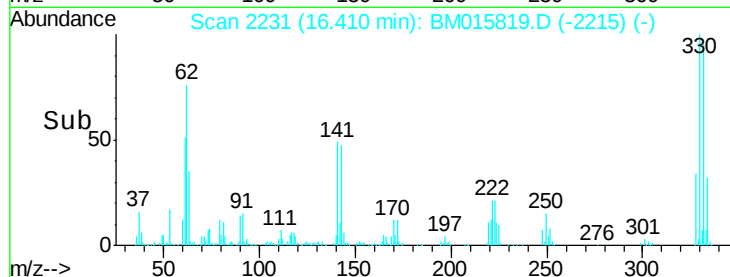
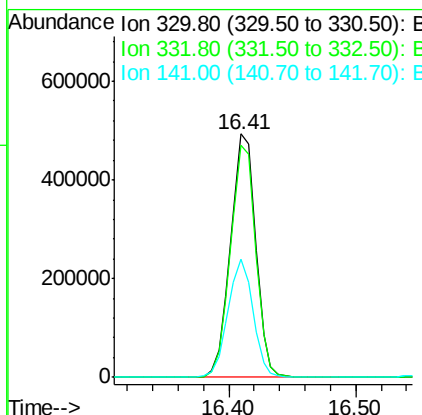
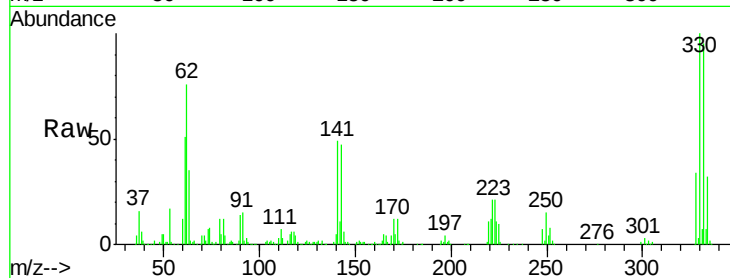




#41
 2,4,6-Tribromophenol
 Concen: 106.629 ng
 RT: 16.41 min Scan# 2231
 Delta R.T. -0.01 min
 Lab File: BM015819.D
 Acq: 07 Jul 2018 01:42

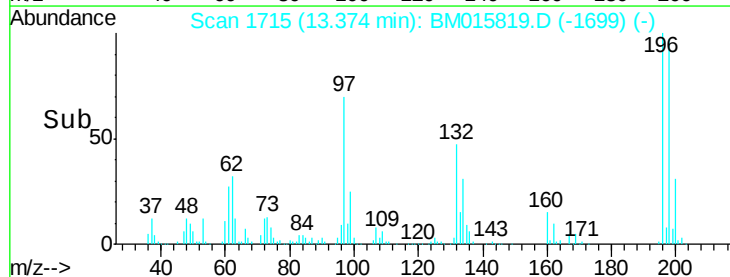
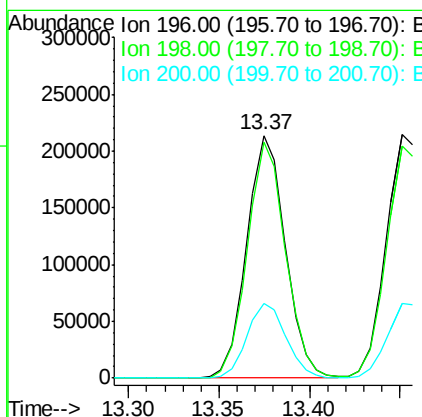
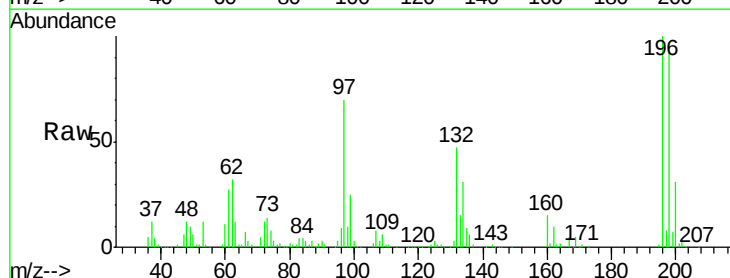
Instrument :
 BNA_M
 ClientSampleId :
 AOC7-BTM-6-6.5MS

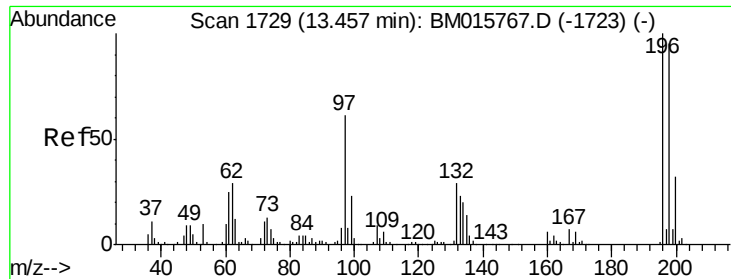
Tgt Ion:330 Resp: 677113
 Ion Ratio Lower Upper
 330 100
 332 95.5 0.0 0.0#
 141 48.4 0.0 0.0#



#42
 2,4,6-Trichlorophenol
 Concen: 51.223 ng
 RT: 13.37 min Scan# 1715
 Delta R.T. -0.01 min
 Lab File: BM015819.D
 Acq: 07 Jul 2018 01:42

Tgt Ion:196 Resp: 317995
 Ion Ratio Lower Upper
 196 100
 198 96.9 76.3 114.5
 200 30.8 25.6 38.4

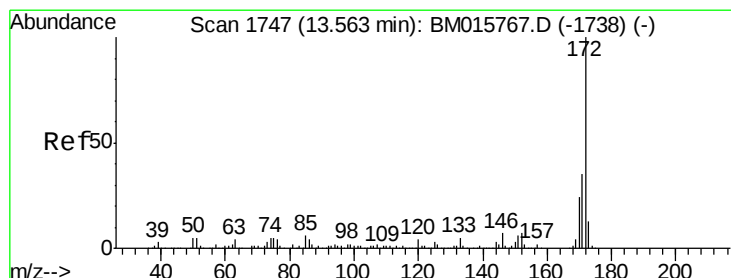
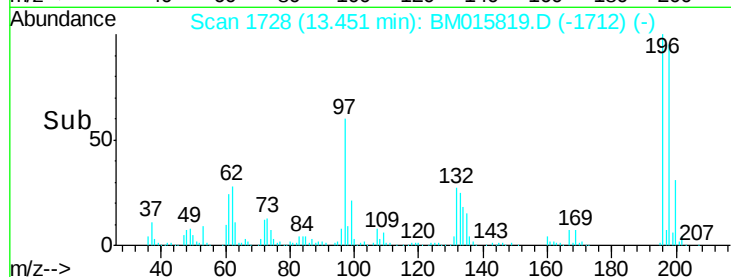
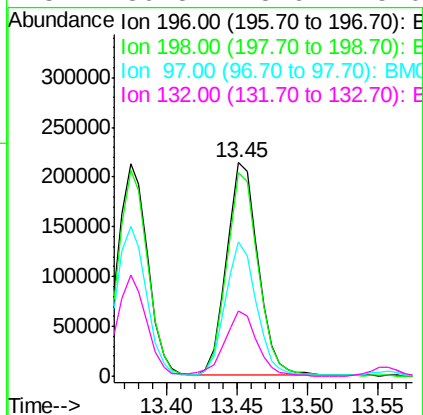
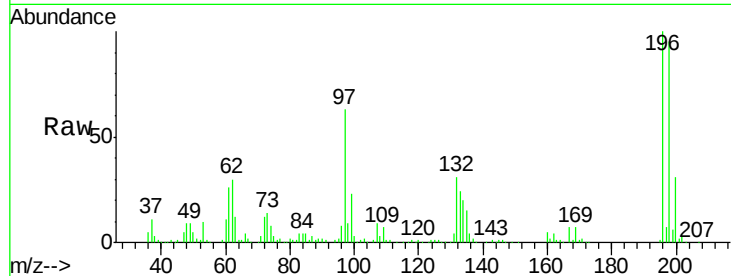




#43
 2,4,5-Trichlorophenol
 Concen: 49.705 ng
 RT: 13.45 min Scan# 1728
 Delta R.T. -0.01 min
 Lab File: BM015819.D
 Acq: 07 Jul 2018 01:42

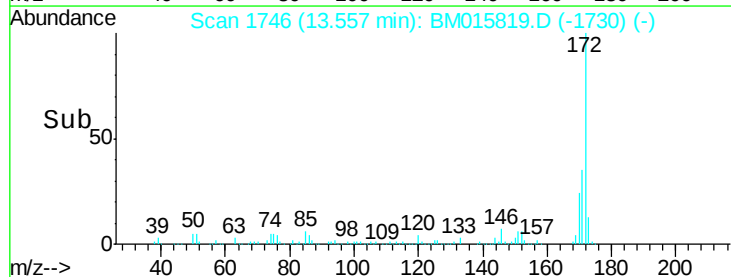
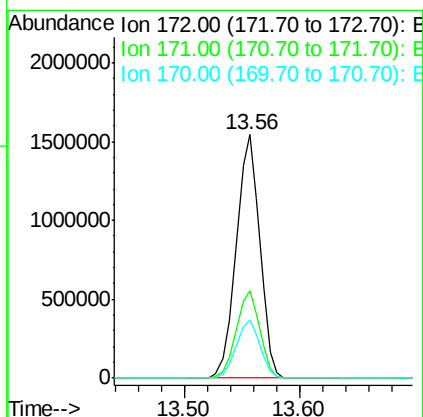
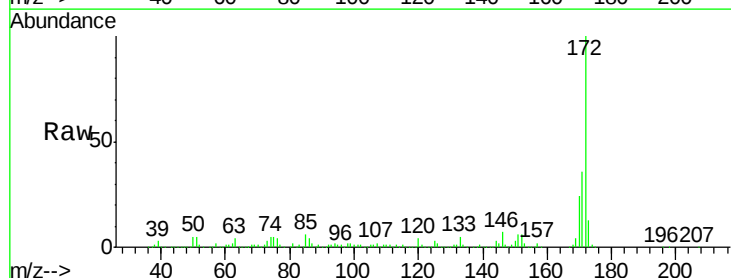
Instrument :
 BNA_M
 ClientSampleId :
 AOC7-BTM-6-6.5MS

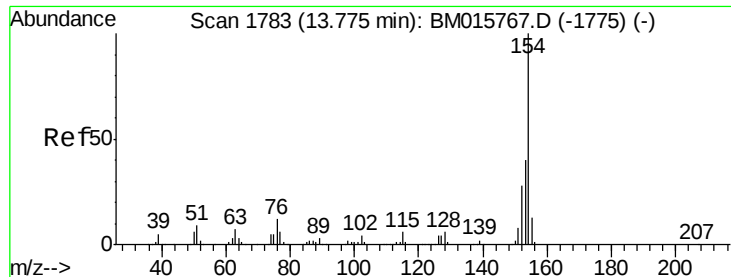
Tgt Ion:196 Resp: 333331
 Ion Ratio Lower Upper
 196 100
 198 95.2 79.4 119.0
 97 63.0 26.8 40.2#
 132 30.8 18.6 28.0#



#44
 2-Fluorobiphenyl
 Concen: 49.705 ng
 RT: 13.56 min Scan# 1746
 Delta R.T. -0.01 min
 Lab File: BM015819.D
 Acq: 07 Jul 2018 01:42

Tgt Ion:172 Resp: 2168622
 Ion Ratio Lower Upper
 172 100
 171 35.7 28.5 42.7
 170 23.7 18.8 28.2

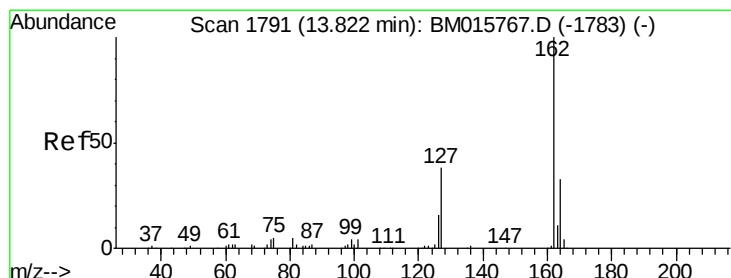
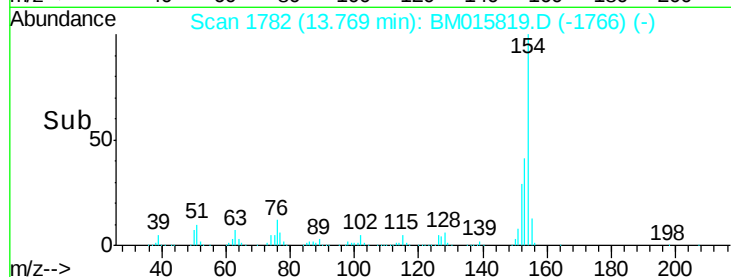
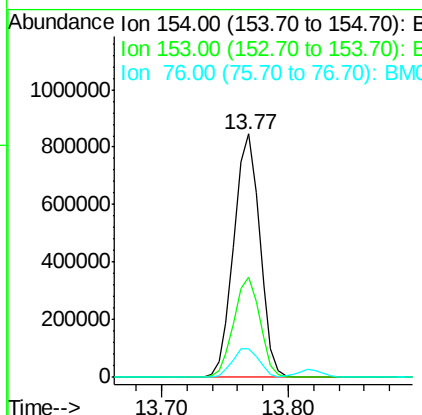
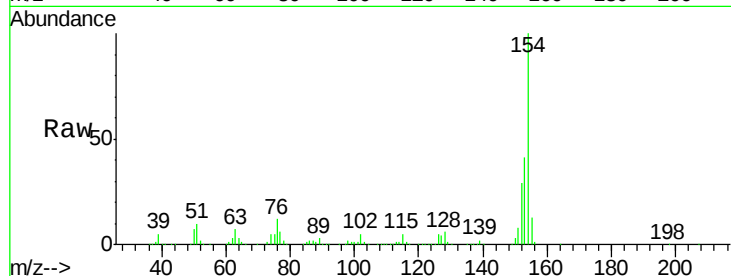




#45
 1,1'-Biphenyl
 Concen: 45.278 ng
 RT: 13.77 min Scan# 1782
 Delta R.T. -0.01 min
 Lab File: BM015819.D
 Acq: 07 Jul 2018 01:42

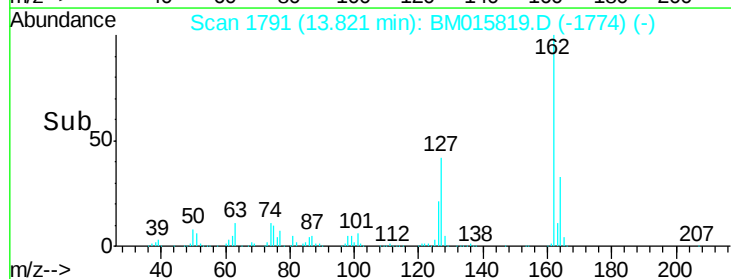
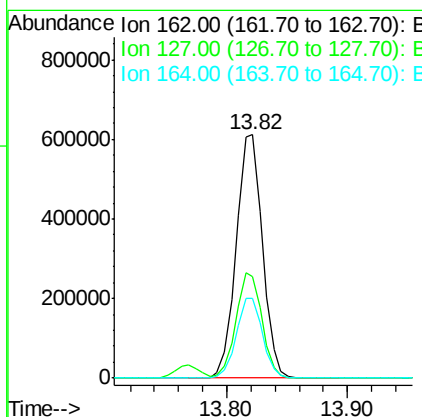
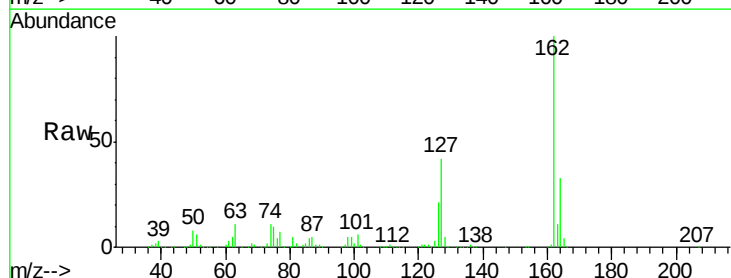
Instrument :
 BNA_M
 ClientSampleId :
 AOC7-BTM-6-6.5MS

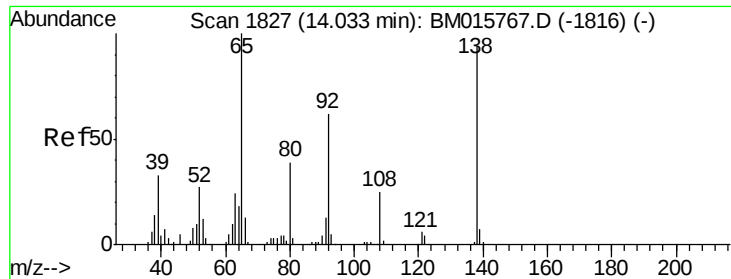
Tgt Ion:154 Resp: 1197878
 Ion Ratio Lower Upper
 154 100
 153 41.3 20.7 60.7
 76 12.0 0.0 30.9



#46
 2-Chloronaphthalene
 Concen: 46.890 ng
 RT: 13.82 min Scan# 1791
 Delta R.T. -0.00 min
 Lab File: BM015819.D
 Acq: 07 Jul 2018 01:42

Tgt Ion:162 Resp: 927504
 Ion Ratio Lower Upper
 162 100
 127 41.6 26.9 40.3#
 164 32.8 26.8 40.2





#47

2-Nitroaniline

Concen: 47.601 ng

RT: 14.03 min Scan# 1826

Delta R.T. -0.01 min

Lab File: BM015819.D

Acq: 07 Jul 2018 01:42

Instrument :

BNA_M

ClientSampleId :

AOC7-BTM-6-6.5MS

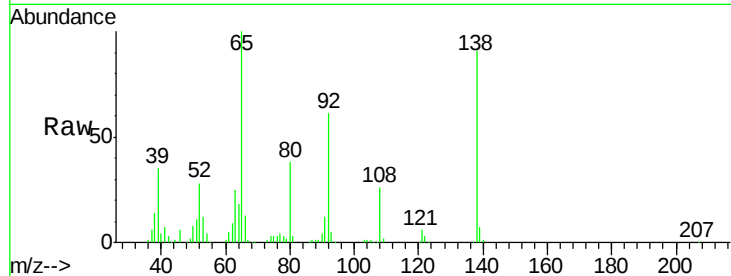
Tgt Ion: 65 Resp: 328355

Ion Ratio Lower Upper

65 100

92 61.3 59.1 88.7

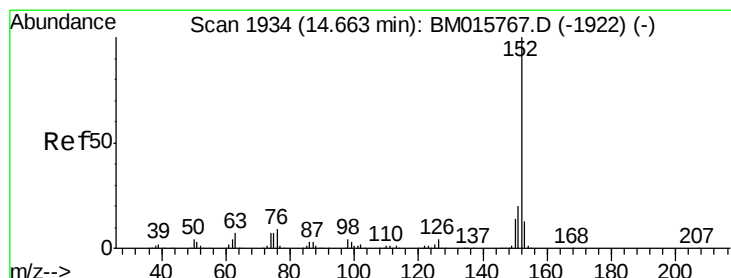
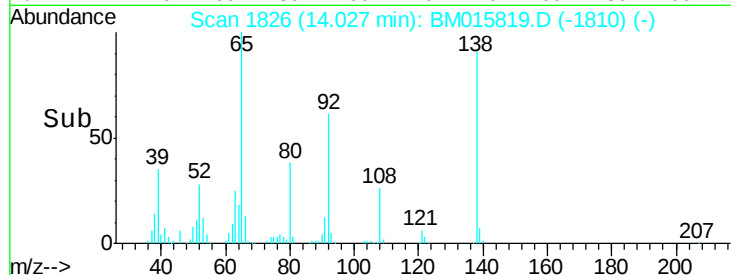
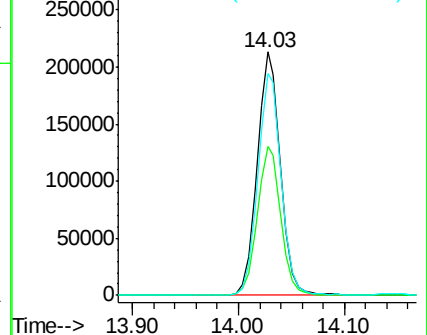
138 91.1 93.9 140.9#



Abundance Ion 65.00 (64.70 to 65.70): BM015819.D (-1810) (-)

Ion 92.00 (91.70 to 92.70): BM015819.D (-1810) (-)

Ion 138.00 (137.70 to 138.70): BM015819.D (-1810) (-)



#48

Acenaphthylene

Concen: 47.394 ng

RT: 14.66 min Scan# 1933

Delta R.T. -0.01 min

Lab File: BM015819.D

Acq: 07 Jul 2018 01:42

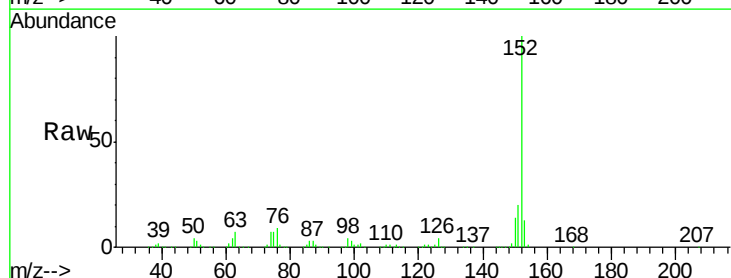
Tgt Ion: 152 Resp: 1525047

Ion Ratio Lower Upper

152 100

151 19.9 15.9 23.9

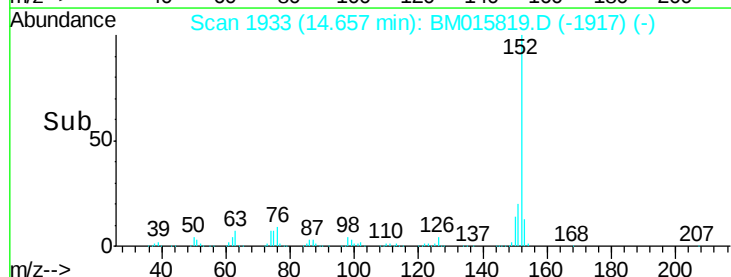
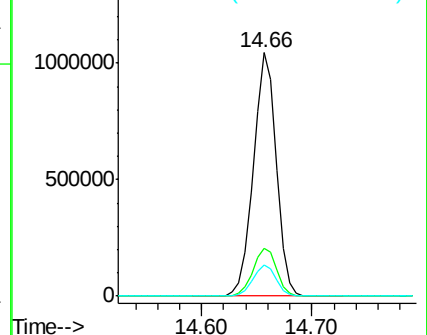
153 13.0 10.6 16.0

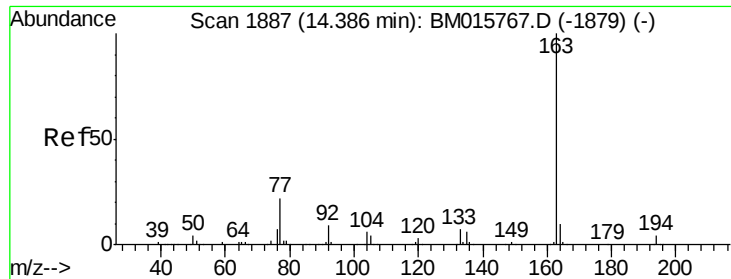


Abundance Ion 152.00 (151.70 to 152.70): BM015819.D (-1917) (-)

Ion 151.00 (150.70 to 151.70): BM015819.D (-1917) (-)

Ion 153.00 (152.70 to 153.70): BM015819.D (-1917) (-)





#49

Dimethylphthalate

Concen: 57.297 ng

RT: 14.39 min Scan# 1887

Delta R.T. -0.00 min

Lab File: BM015819.D

Acq: 07 Jul 2018 01:42

Instrument :

BNA_M

ClientSampleId :

AOC7-BTM-6-6.5MS

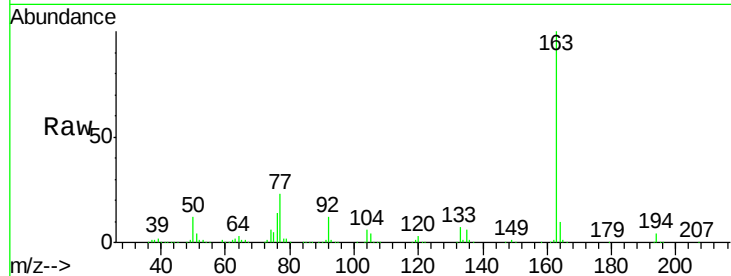
Tgt Ion:163 Resp: 1546237

Ion Ratio Lower Upper

163 100

194 3.9 2.7 4.1

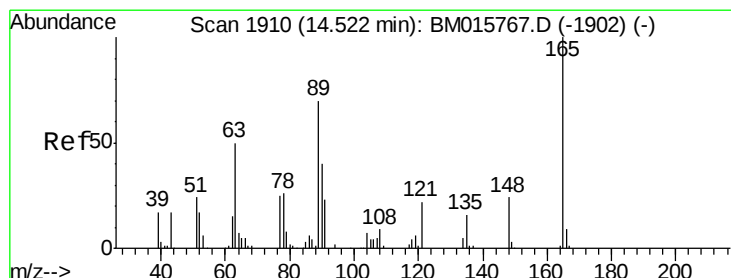
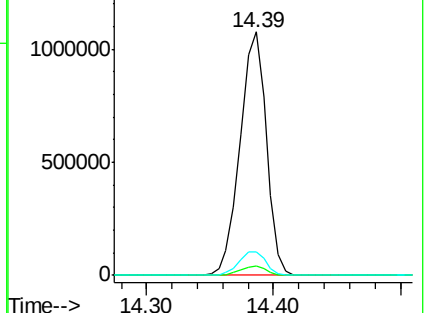
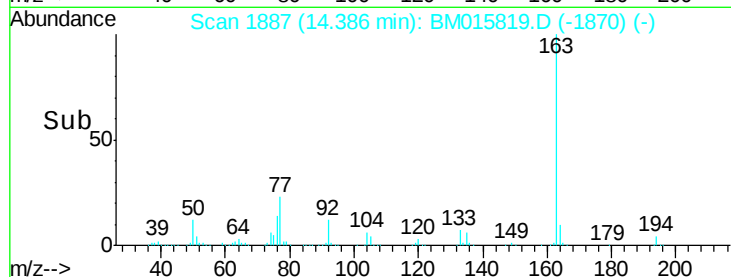
164 9.9 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 48.662 ng

RT: 14.52 min Scan# 1909

Delta R.T. -0.01 min

Lab File: BM015819.D

Acq: 07 Jul 2018 01:42

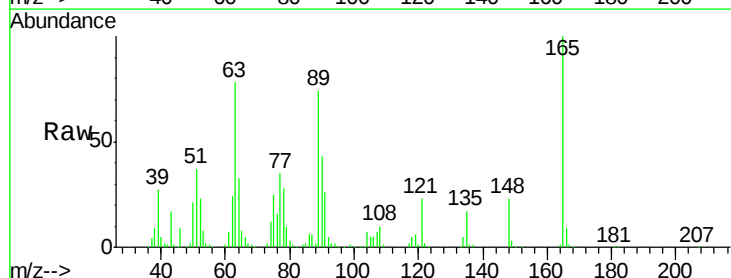
Tgt Ion:165 Resp: 256047

Ion Ratio Lower Upper

165 100

63 78.2 44.1 66.1#

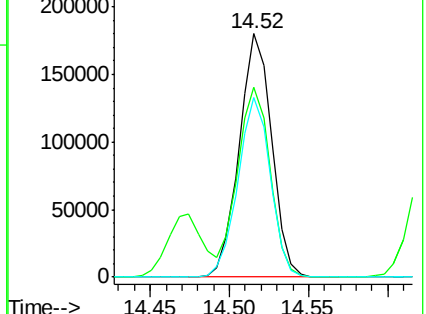
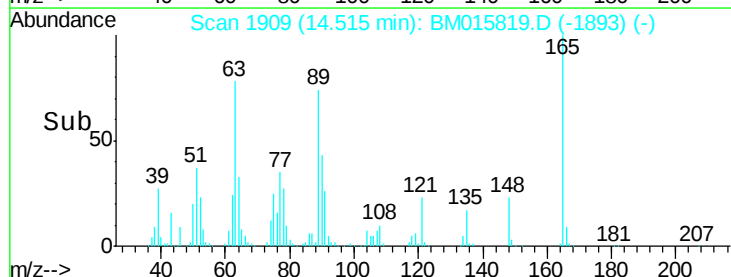
89 73.6 44.3 66.5#

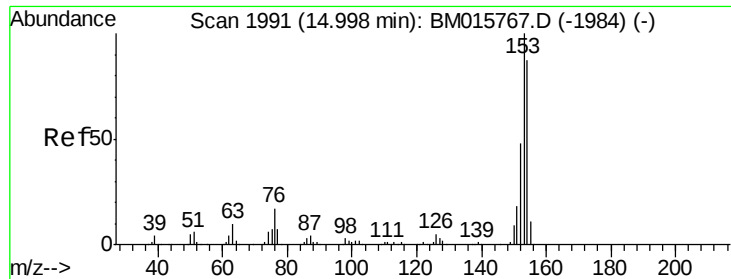


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 43.428 ng

RT: 14.99 min Scan# 1990

Delta R.T. -0.01 min

Lab File: BM015819.D

Acq: 07 Jul 2018 01:42

Instrument :

BNA_M

ClientSampleId :

AOC7-BTM-6-6.5MS

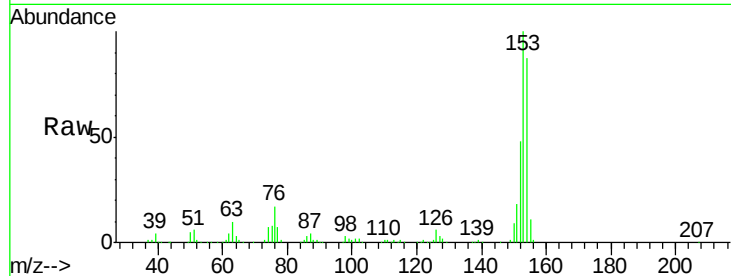
Tgt Ion:154 Resp: 869575

Ion Ratio Lower Upper

154 100

153 115.0 90.0 135.0

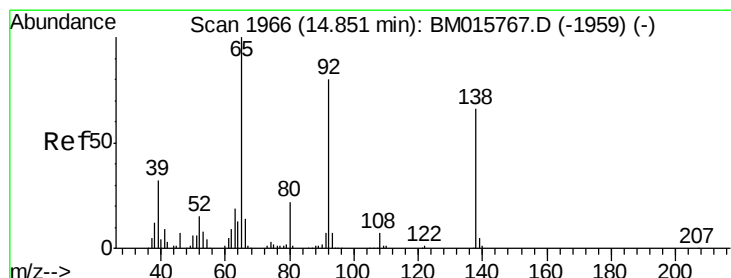
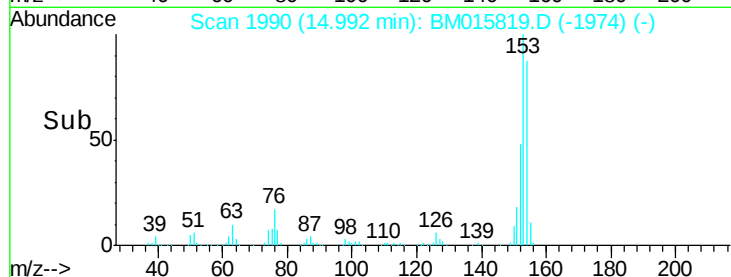
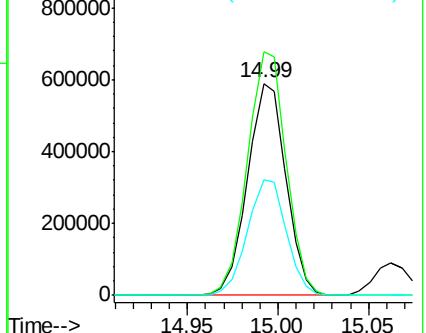
152 54.8 42.6 63.8



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: 36.101 ng

RT: 14.85 min Scan# 1966

Delta R.T. -0.00 min

Lab File: BM015819.D

Acq: 07 Jul 2018 01:42

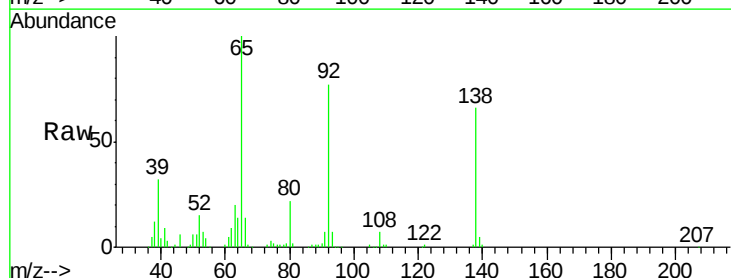
Tgt Ion:138 Resp: 207916

Ion Ratio Lower Upper

138 100

108 10.6 7.3 10.9

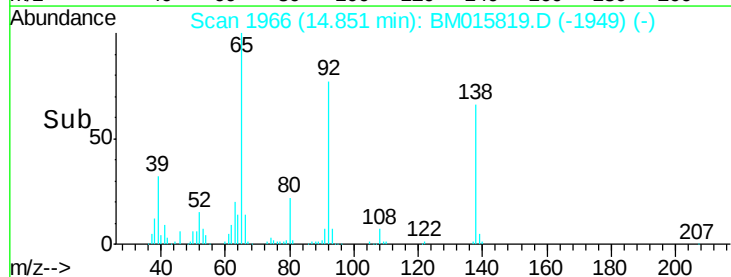
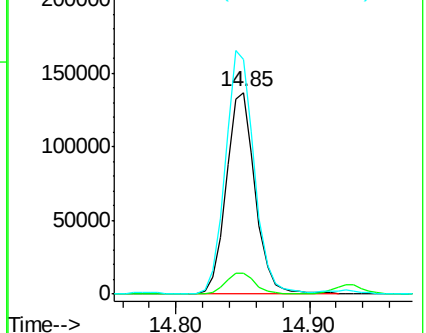
92 116.5 76.6 114.8#

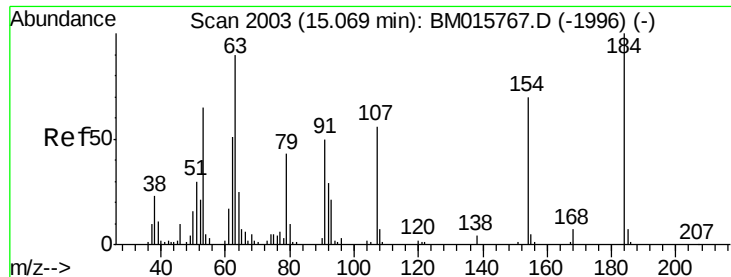


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

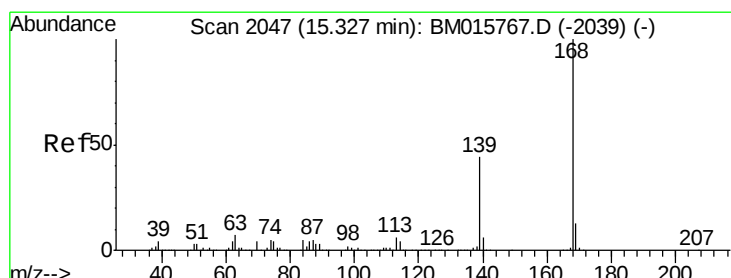
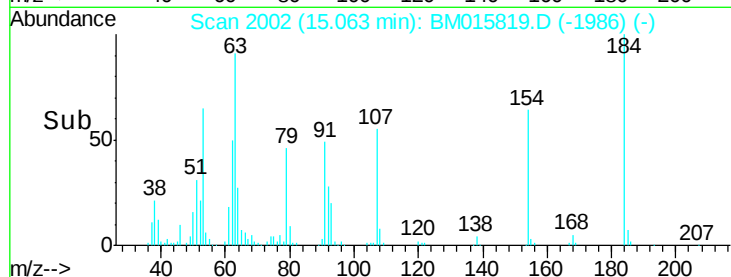
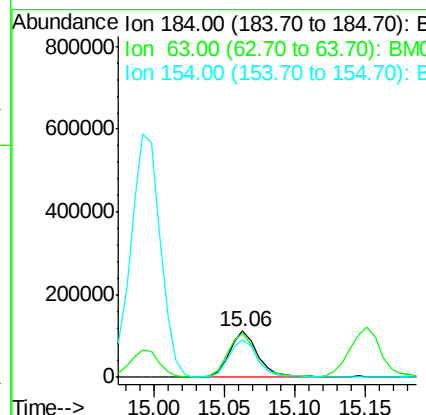
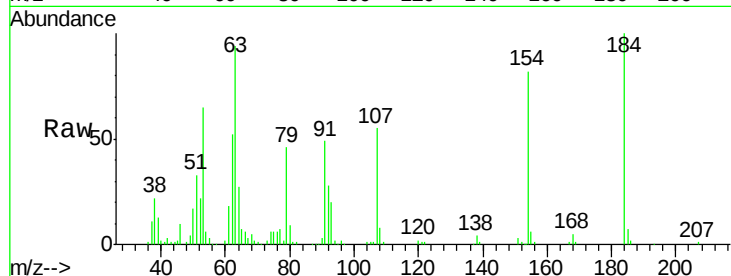




#53
2,4-Dinitrophenol
Concen: 62.234 ng
RT: 15.06 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BM015819.D
Acq: 07 Jul 2018 01:42

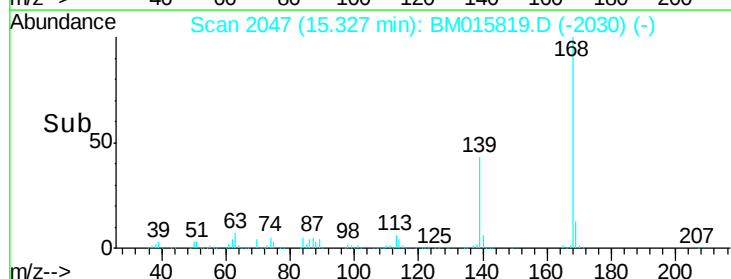
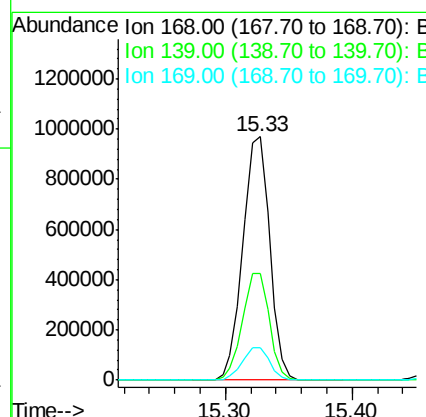
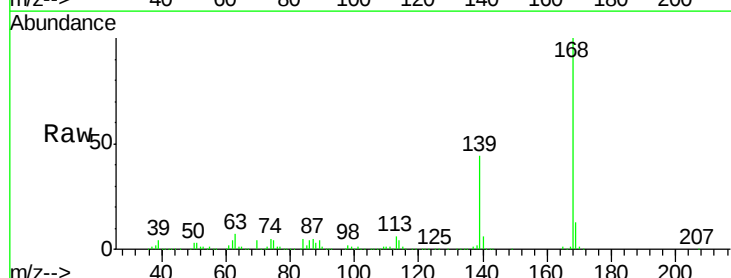
Instrument :
BNA_M
ClientSampleId :
AOC7-BTM-6-6.5MS

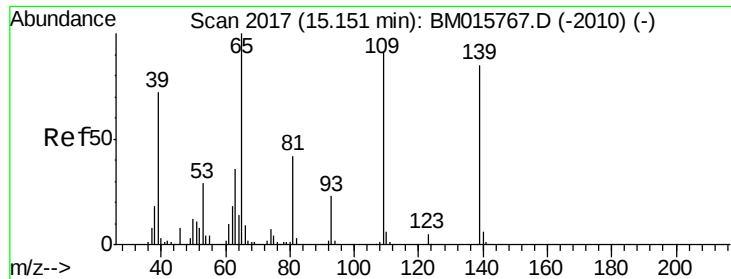
Tgt Ion:184 Resp: 159386
Ion Ratio Lower Upper
184 100
63 94.1 69.2 103.8
154 82.4 53.3 79.9#



#54
Dibenzofuran
Concen: 46.173 ng
RT: 15.33 min Scan# 2047
Delta R.T. -0.00 min
Lab File: BM015819.D
Acq: 07 Jul 2018 01:42

Tgt Ion:168 Resp: 1424639
Ion Ratio Lower Upper
168 100
139 43.6 27.3 40.9#
169 13.1 10.6 16.0

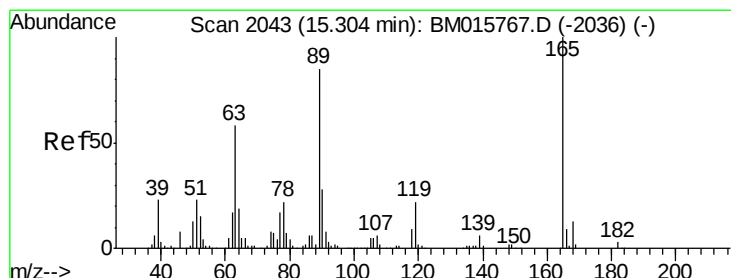
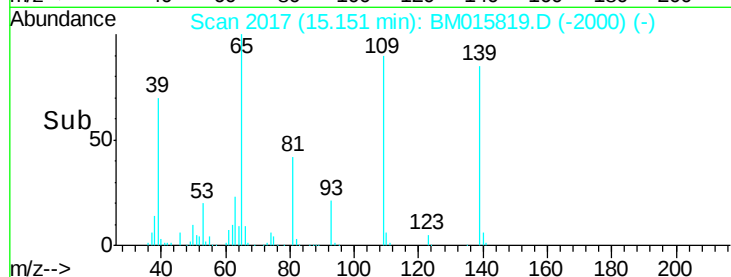
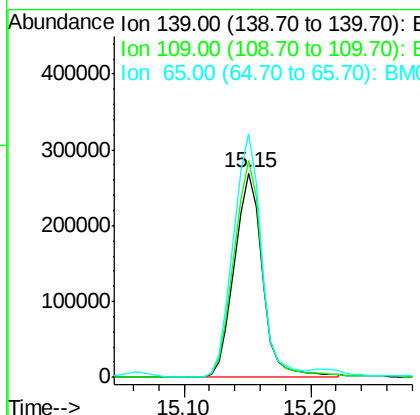
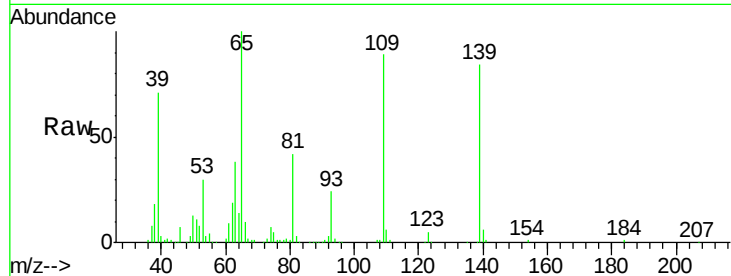




#55
4-Nitrophenol
Concen: 97.478 ng
RT: 15.15 min Scan# 2017
Delta R.T. -0.00 min
Lab File: BM015819.D
Acq: 07 Jul 2018 01:42

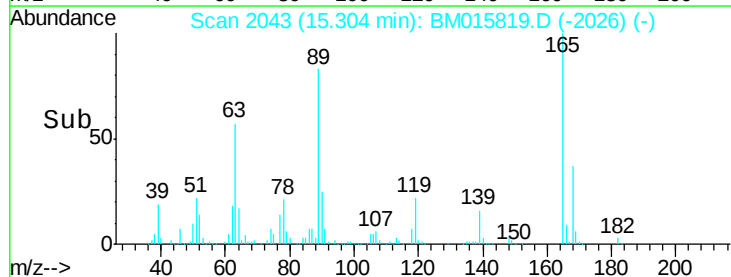
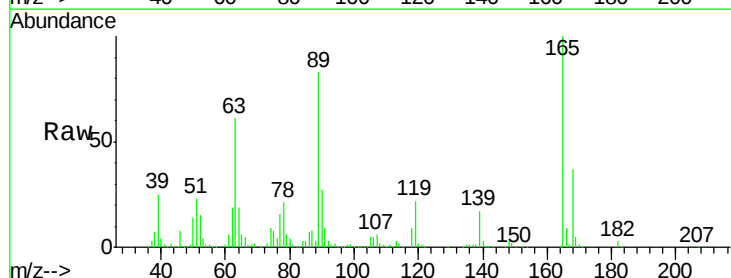
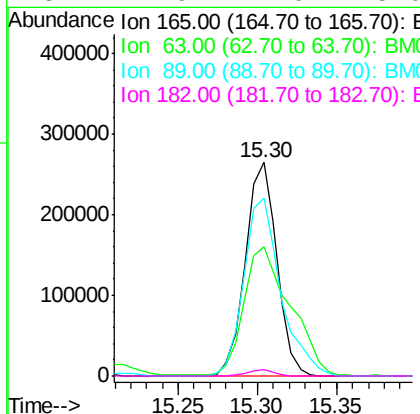
Instrument :
BNA_M
ClientSampleId :
AOC7-BTM-6-6.5MS

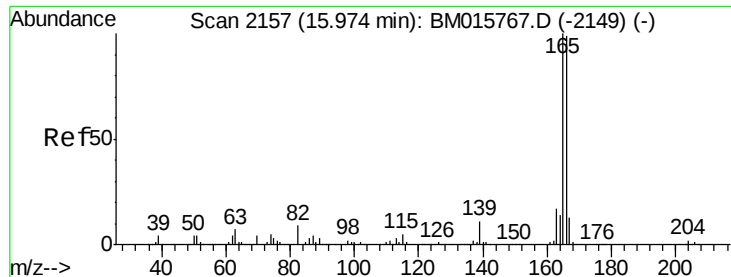
Tgt Ion:139 Resp: 414326
Ion Ratio Lower Upper
139 100
109 106.5 130.0 170.0#
65 119.3 130.0 170.0#



#56
2,4-Dinitrotoluene
Concen: 48.035 ng
RT: 15.30 min Scan# 2043
Delta R.T. -0.00 min
Lab File: BM015819.D
Acq: 07 Jul 2018 01:42

Tgt Ion:165 Resp: 364903
Ion Ratio Lower Upper
165 100
63 60.7 52.4 78.6
89 83.3 72.4 108.6
182 2.9 2.0 3.0





#57

Fluorene

Concen: 45.539 ng

RT: 15.97 min Scan# 2156

Delta R.T. -0.01 min

Lab File: BM015819.D

Acq: 07 Jul 2018 01:42

Instrument :

BNA_M

ClientSampleId :

AOC7-BTM-6-6.5MS

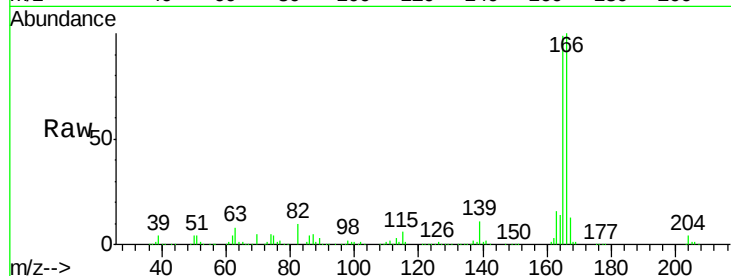
Tgt Ion:166 Resp: 1158659

Ion Ratio Lower Upper

166 100

165 98.6 79.0 118.4

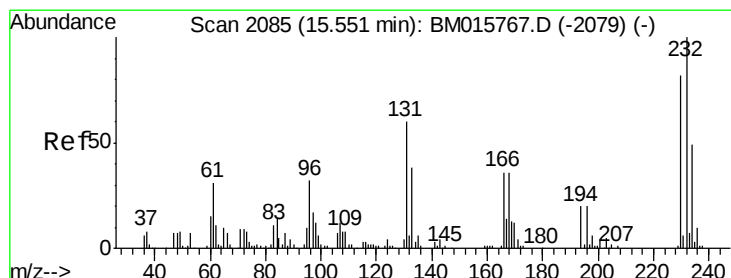
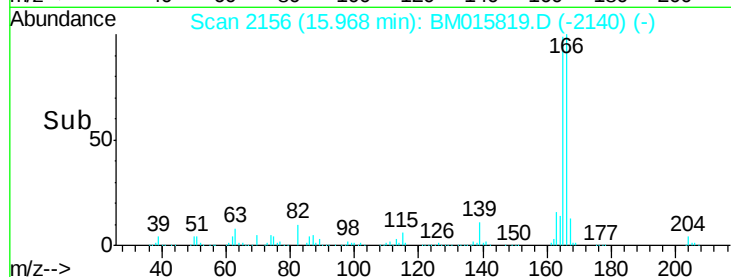
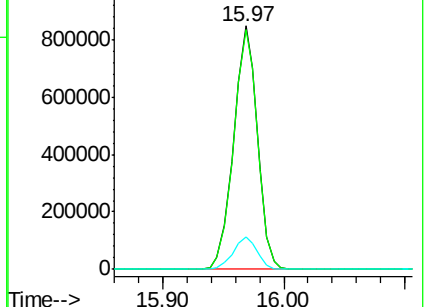
167 13.3 10.3 15.5



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 51.907 ng

RT: 15.54 min Scan# 2084

Delta R.T. -0.01 min

Lab File: BM015819.D

Acq: 07 Jul 2018 01:42

Tgt Ion:232 Resp: 293738

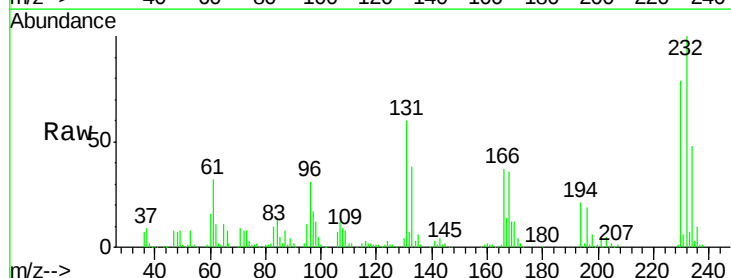
Ion Ratio Lower Upper

232 100

131 58.2 0.0 0.0#

130 3.6 0.0 0.0#

166 35.9 0.0 0.0#

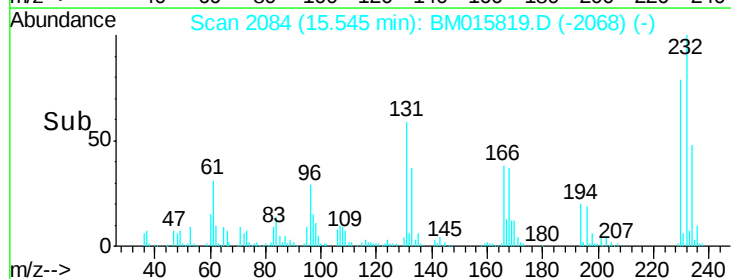
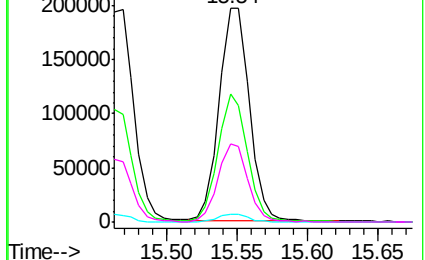


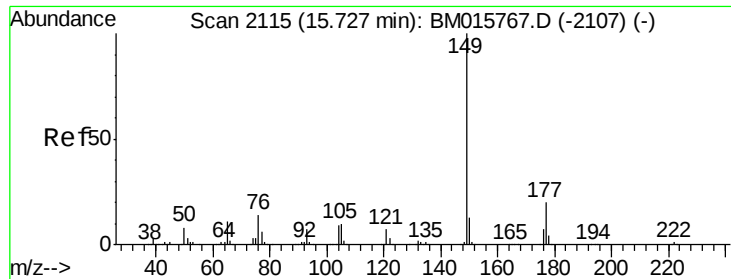
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

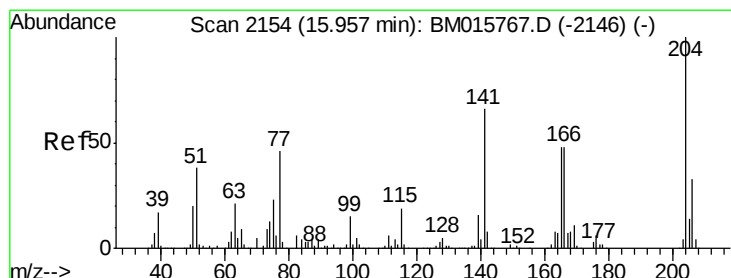
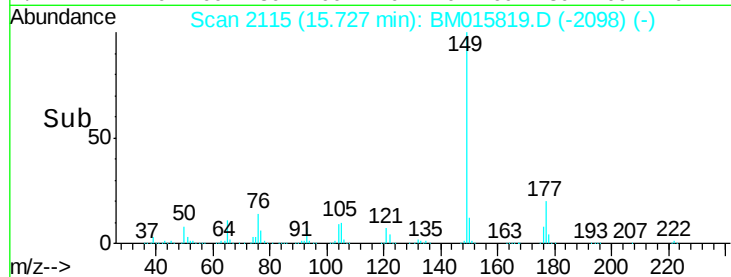
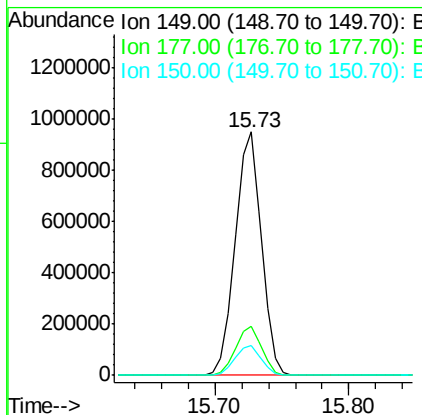
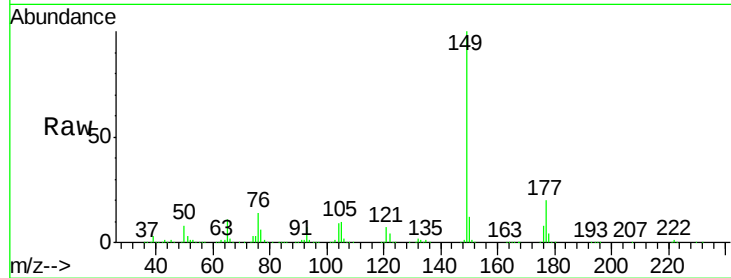




#59
Diethylphthalate
Concen: 44.822 ng
RT: 15.73 min Scan# 2115
Delta R.T. -0.00 min
Lab File: BM015819.D
Acq: 07 Jul 2018 01:42

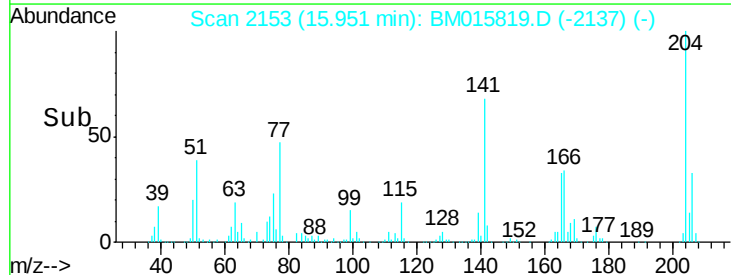
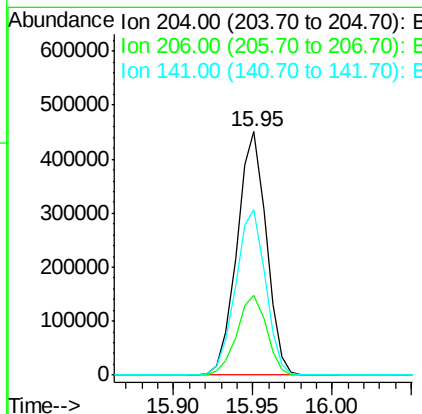
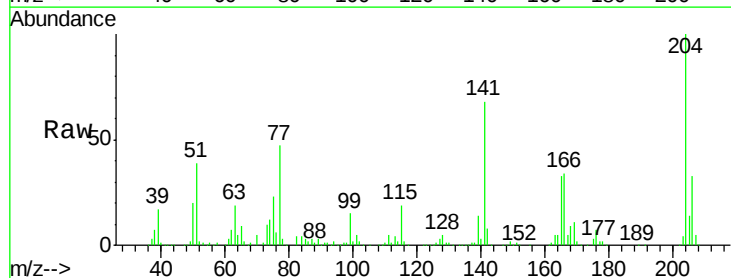
Instrument :
BNA_M
ClientSampleId :
AOC7-BTM-6-6.5MS

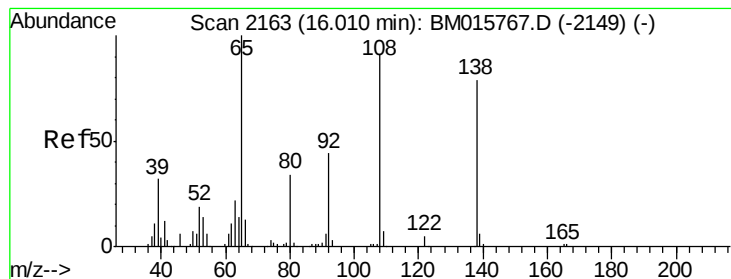
Tgt Ion:149 Resp: 1296217
Ion Ratio Lower Upper
149 100
177 20.3 18.3 27.5
150 12.3 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 44.178 ng
RT: 15.95 min Scan# 2153
Delta R.T. -0.01 min
Lab File: BM015819.D
Acq: 07 Jul 2018 01:42

Tgt Ion:204 Resp: 578387
Ion Ratio Lower Upper
204 100
206 32.9 26.6 39.8
141 67.9 45.2 67.8#





#61

4-Nitroaniline

Concen: 41.957 ng

RT: 16.01 min Scan# 2163

Delta R.T. -0.00 min

Lab File: BM015819.D

Acq: 07 Jul 2018 01:42

Instrument :

BNA_M

ClientSampleId :

AOC7-BTM-6-6.5MS

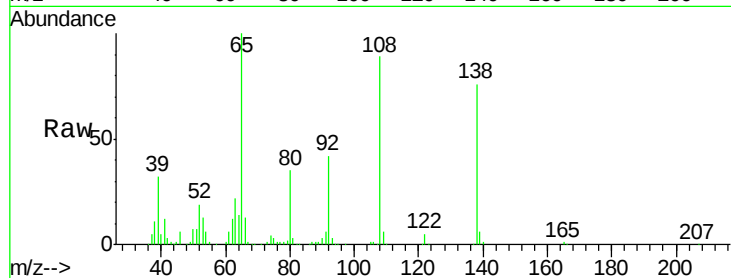
Tgt Ion:138 Resp: 250680

Ion Ratio Lower Upper

138 100

92 55.9 16.7 56.7

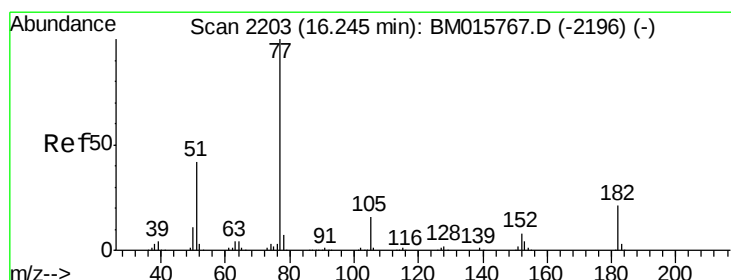
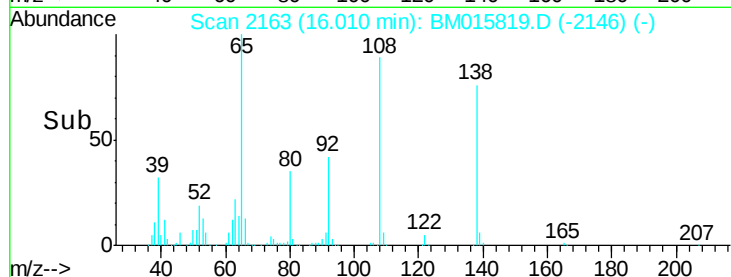
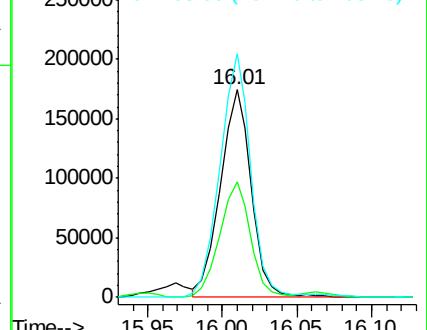
108 117.4 37.6 77.6#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 48.534 ng

RT: 16.24 min Scan# 2203

Delta R.T. -0.00 min

Lab File: BM015819.D

Acq: 07 Jul 2018 01:42

Tgt Ion: 77 Resp: 1315681

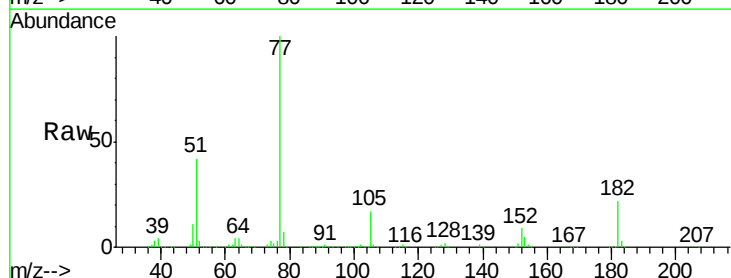
Ion Ratio Lower Upper

77 100

182 21.7 6.5 46.5

105 16.8 3.8 43.8

51 41.5 5.5 45.5

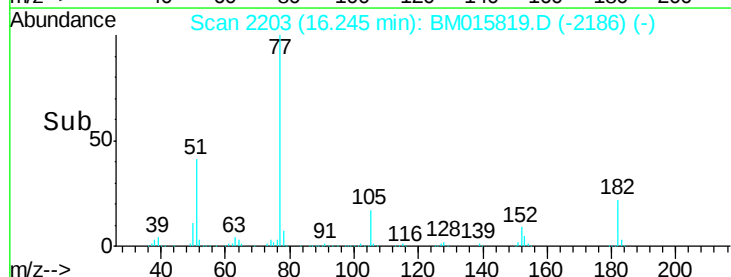
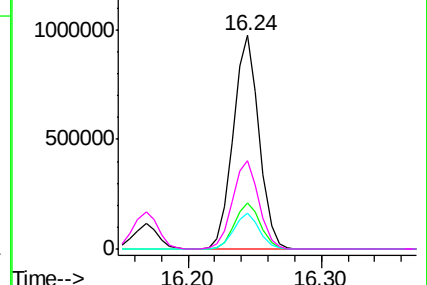


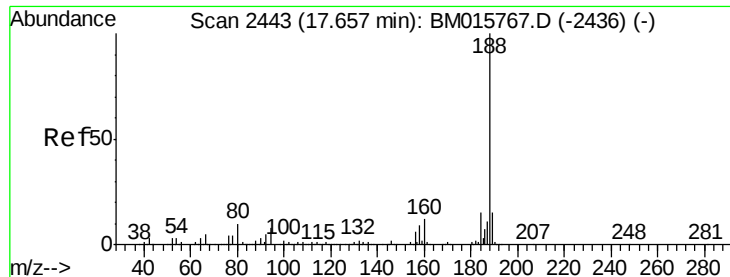
Abundance Ion 77.00 (76.70 to 77.70): BM0

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): BM0

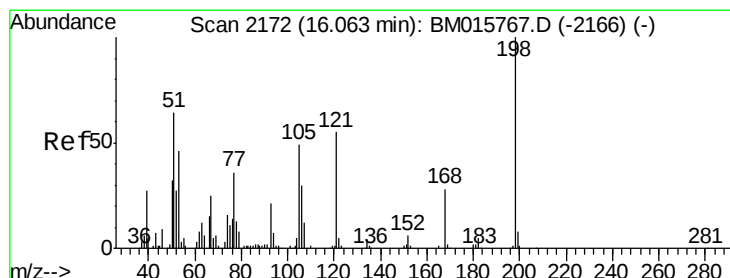
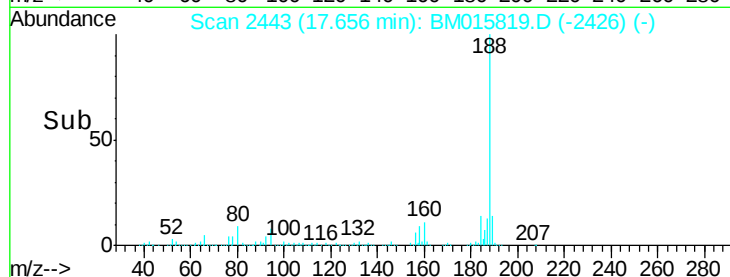
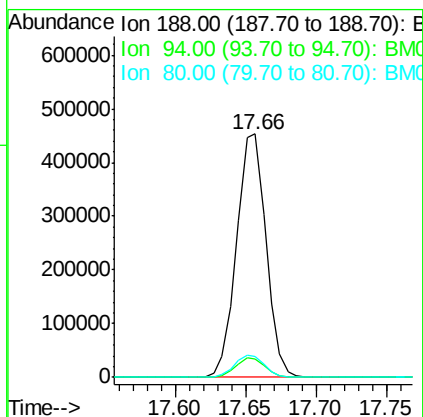
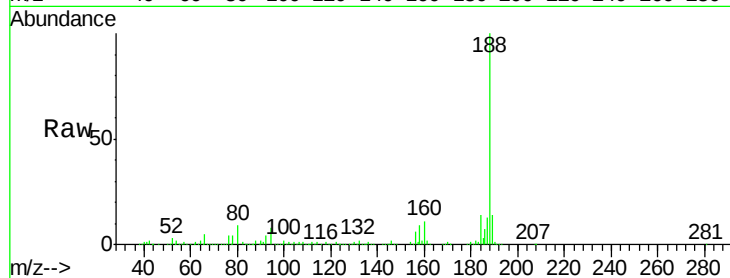




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.66 min Scan# 2443
Delta R.T. -0.00 min
Lab File: BM015819.D
Acq: 07 Jul 2018 01:42

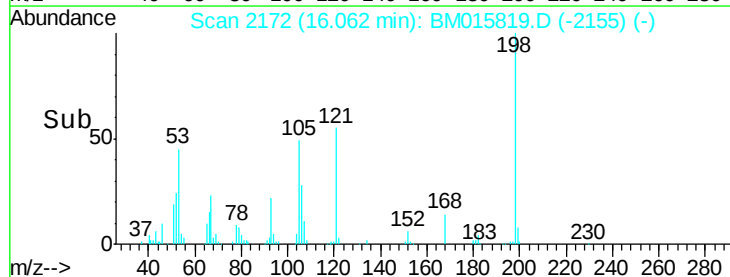
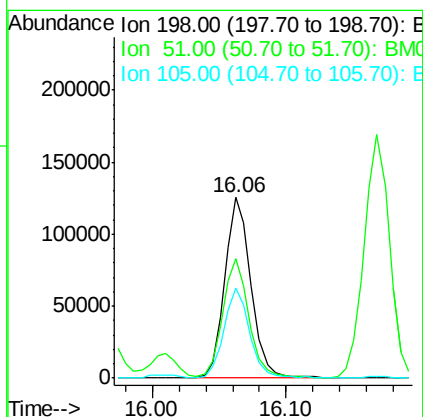
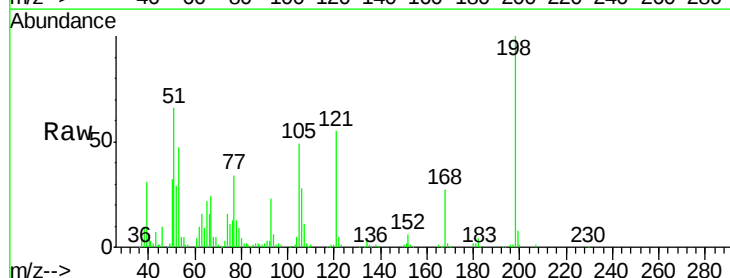
Instrument :
BNA_M
ClientSampleId :
AOC7-BTM-6-6.5MS

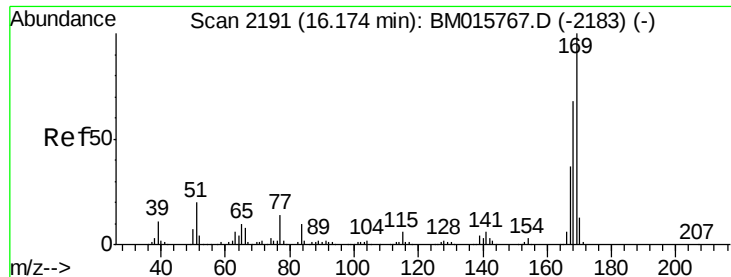
Tgt Ion:188 Resp: 660860
Ion Ratio Lower Upper
188 100
94 7.7 8.7 13.1#
80 8.8 9.3 13.9#



#64
4,6-Dinitro-2-methylphenol
Concen: 43.138 ng
RT: 16.06 min Scan# 2172
Delta R.T. -0.00 min
Lab File: BM015819.D
Acq: 07 Jul 2018 01:42

Tgt Ion:198 Resp: 173308
Ion Ratio Lower Upper
198 100
51 65.8 28.8 68.8
105 49.5 30.5 70.5

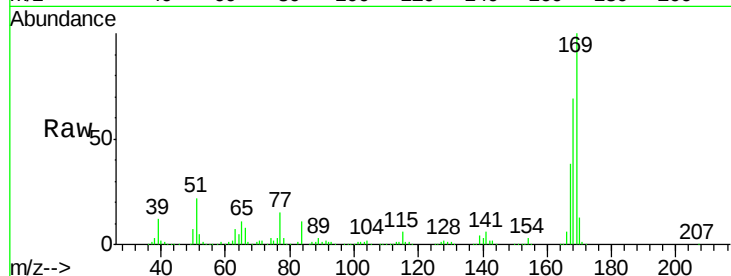




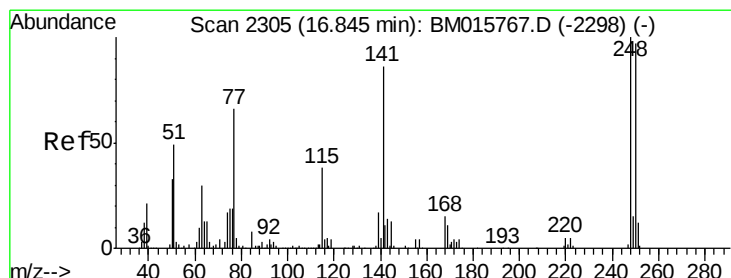
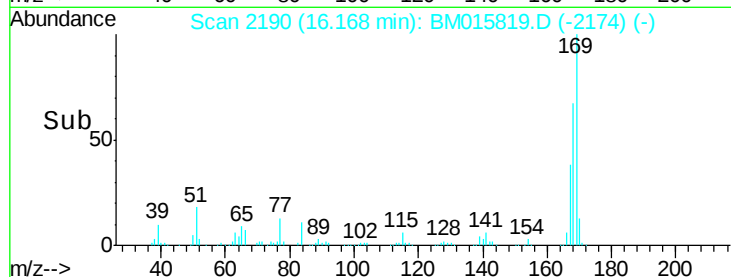
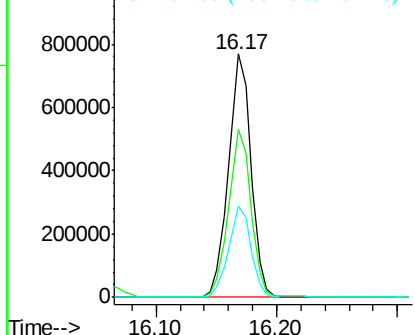
#65
n-Nitrosodiphenylamine
Concen: 44.278 ng
RT: 16.17 min Scan# 2190
Delta R.T. -0.01 min
Lab File: BM015819.D
Acq: 07 Jul 2018 01:42

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

Tgt Ion:169 Resp: 1002651
Ion Ratio Lower Upper
169 100
168 69.1 53.9 80.9
167 37.7 28.9 43.3

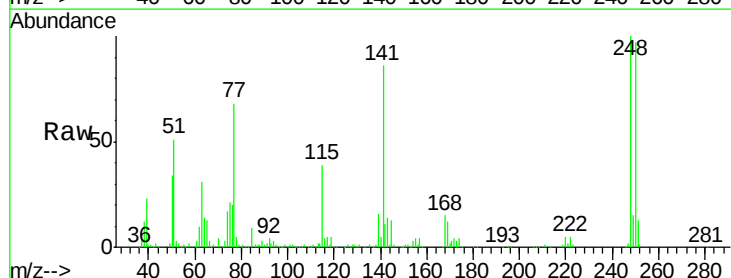


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

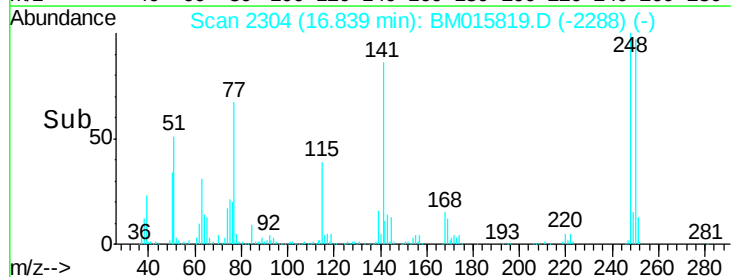
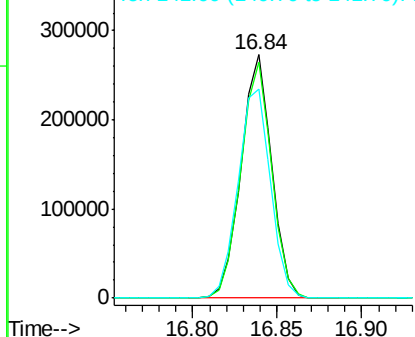


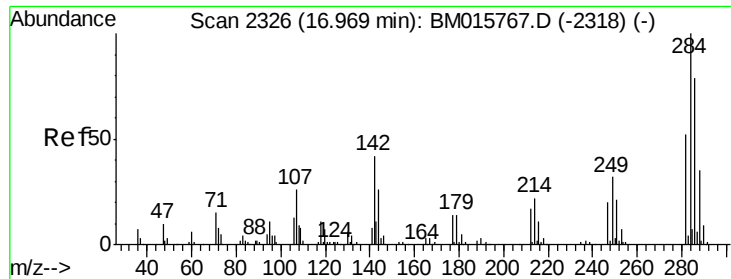
#66
4-Bromophenyl-phenylether
Concen: 46.765 ng
RT: 16.84 min Scan# 2304
Delta R.T. -0.01 min
Lab File: BM015819.D
Acq: 07 Jul 2018 01:42

Tgt Ion:248 Resp: 345066
Ion Ratio Lower Upper
248 100
250 96.7 77.4 116.0
141 86.0 45.2 67.8#



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

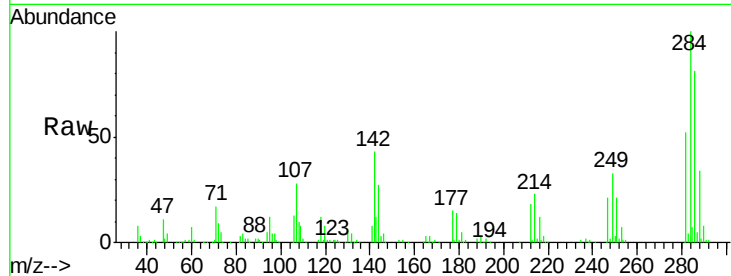




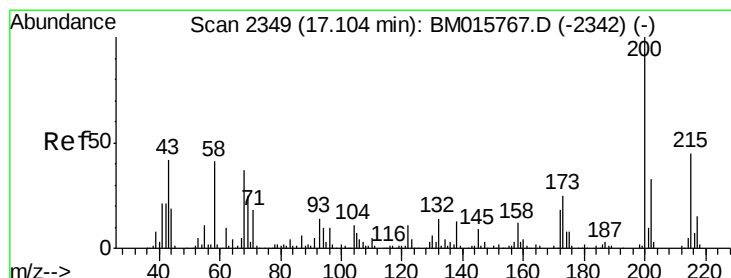
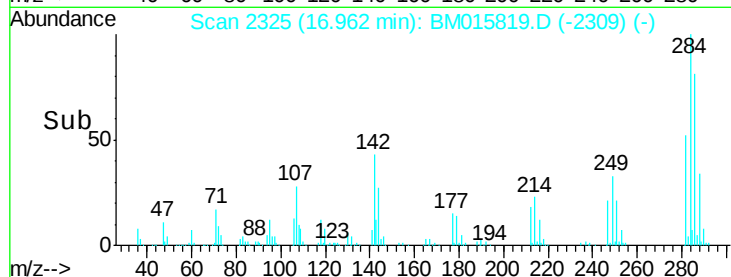
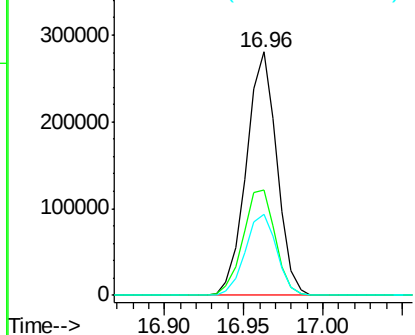
#67
Hexachlorobenzene
Concen: 45.486 ng
RT: 16.96 min Scan# 2325
Delta R.T. -0.01 min
Lab File: BM015819.D
Acq: 07 Jul 2018 01:42

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

Tgt Ion:284 Resp: 375037
Ion Ratio Lower Upper
284 100
142 43.5 20.4 30.6#
249 33.3 23.8 35.6

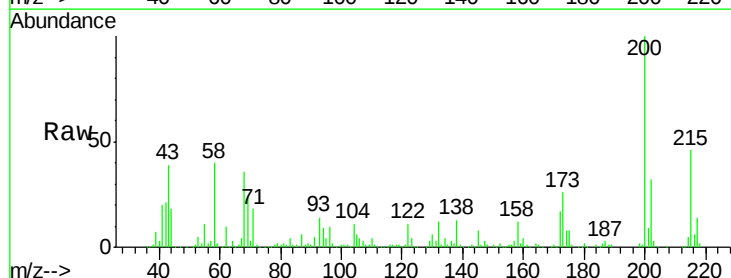


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

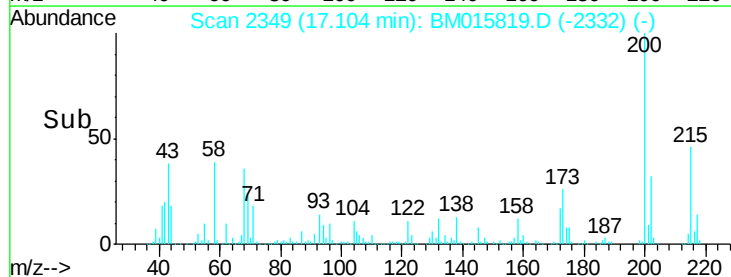
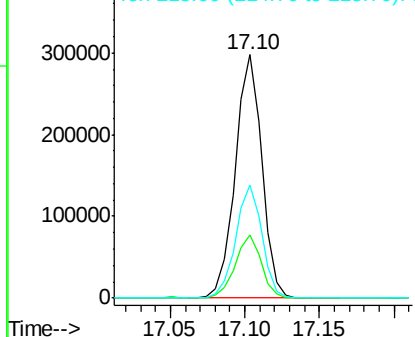


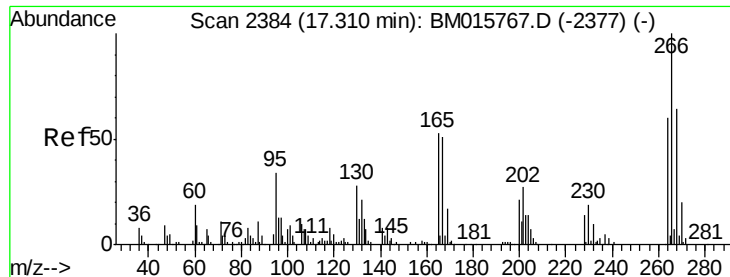
#68
Atrazine
Concen: 49.671 ng
RT: 17.10 min Scan# 2349
Delta R.T. -0.00 min
Lab File: BM015819.D
Acq: 07 Jul 2018 01:42

Tgt Ion:200 Resp: 369969
Ion Ratio Lower Upper
200 100
173 26.0 4.8 44.8
215 46.4 26.9 66.9



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





#69

Pentachlorophenol

Concen: 84.617 ng

RT: 17.30 min Scan# 2383

Delta R.T. -0.01 min

Lab File: BM015819.D

Acq: 07 Jul 2018 01:42

Instrument :

BNA_M

ClientSampleId :

AOC7-BTM-6-6.5MS

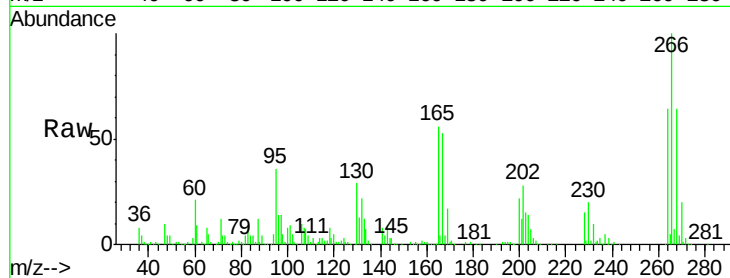
Tgt Ion:266 Resp: 431713

Ion Ratio Lower Upper

266 100

268 64.1 52.0 78.0

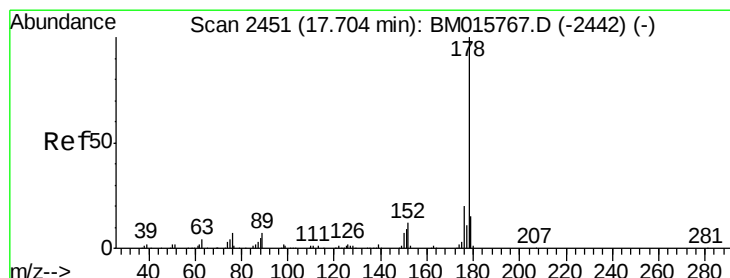
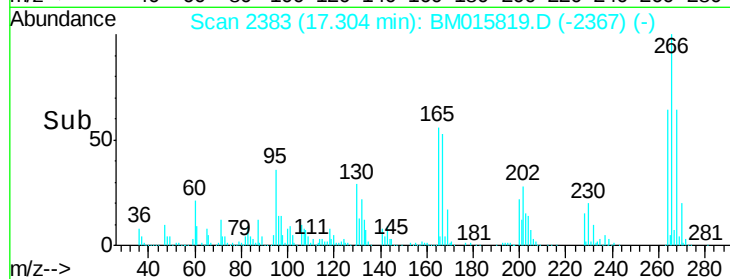
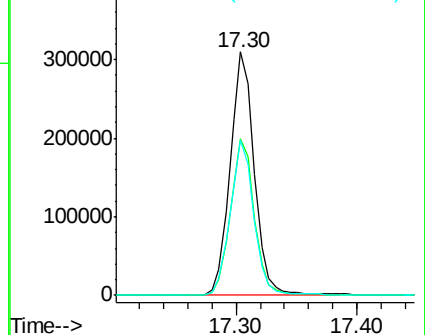
264 63.9 49.0 73.4



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: 45.405 ng

RT: 17.70 min Scan# 2450

Delta R.T. -0.01 min

Lab File: BM015819.D

Acq: 07 Jul 2018 01:42

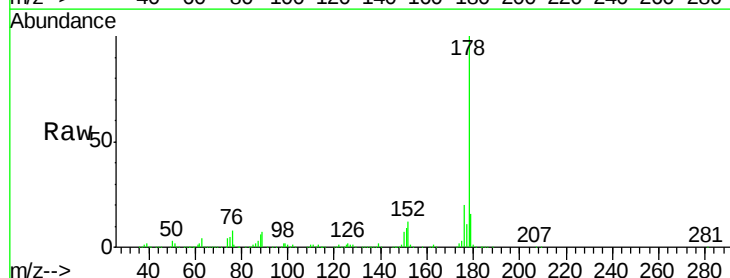
Tgt Ion:178 Resp: 1716694

Ion Ratio Lower Upper

178 100

176 19.6 15.2 22.8

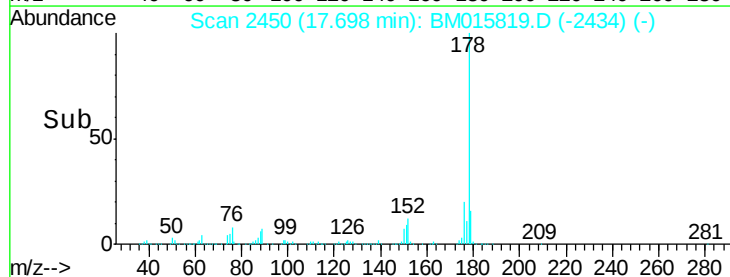
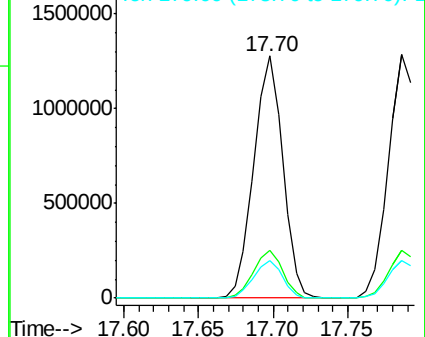
179 15.6 12.1 18.1

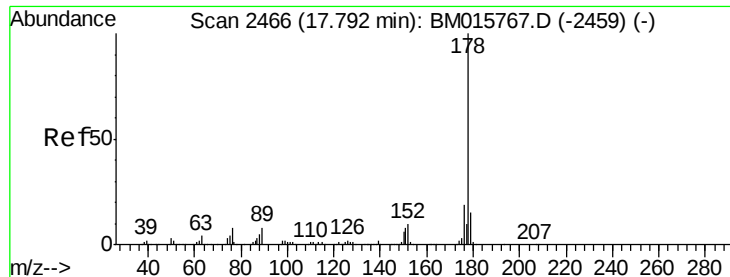


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

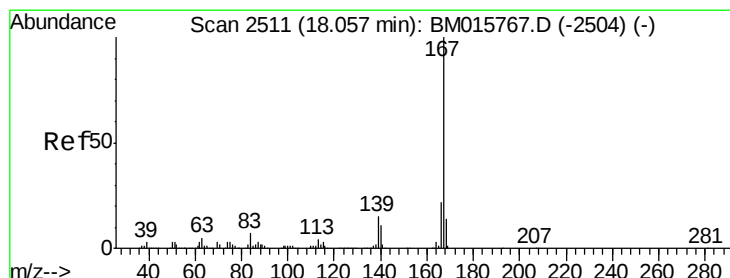
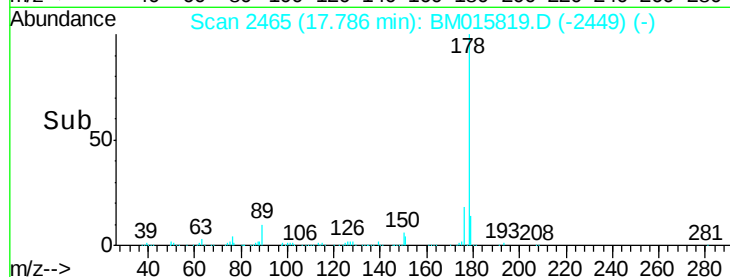
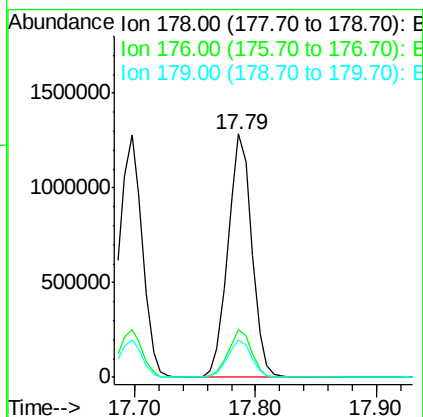
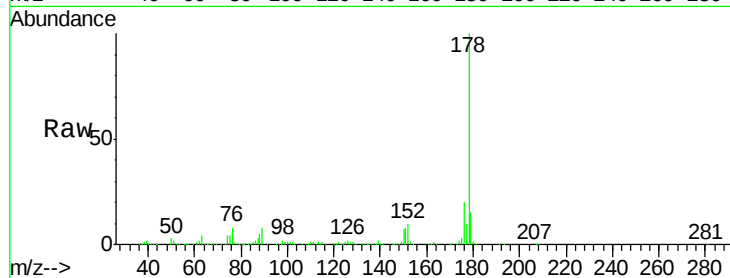




#71
 Anthracene
 Concen: 47.427 ng
 RT: 17.79 min Scan# 2465
 Delta R.T. -0.01 min
 Lab File: BM015819.D
 Acq: 07 Jul 2018 01:42

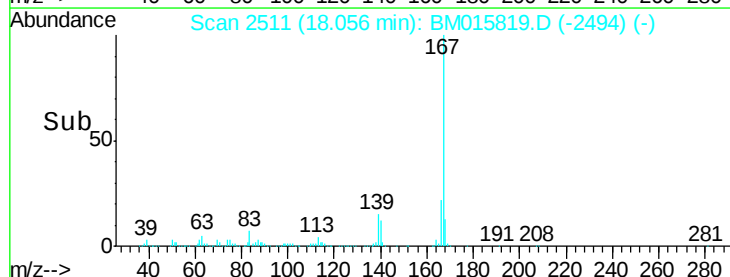
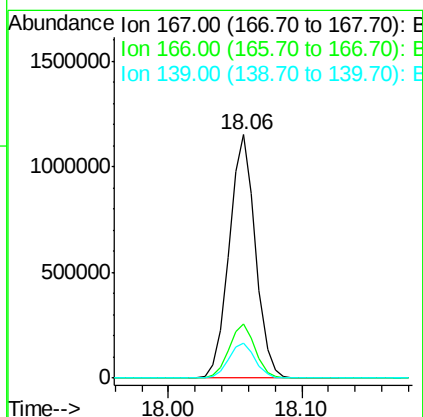
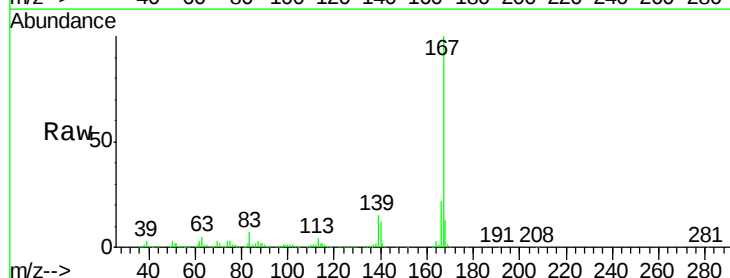
Instrument :
 BNA_M
 ClientSampleId :
 AOC7-BTM-6-6.5MS

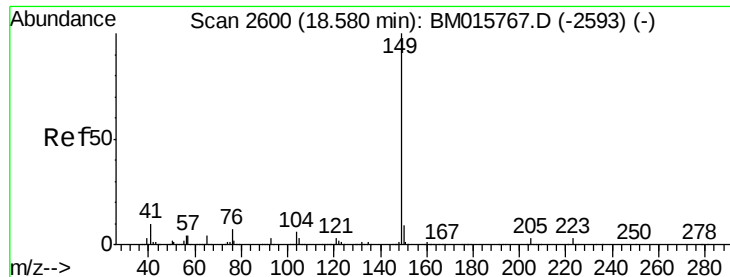
Tgt Ion:178 Resp: 1760934
 Ion Ratio Lower Upper
 178 100
 176 19.6 14.6 22.0
 179 15.4 12.6 19.0



#72
 Carbazole
 Concen: 45.754 ng
 RT: 18.06 min Scan# 2511
 Delta R.T. -0.00 min
 Lab File: BM015819.D
 Acq: 07 Jul 2018 01:42

Tgt Ion:167 Resp: 1583062
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.2 25.8
 139 14.6 10.8 16.2

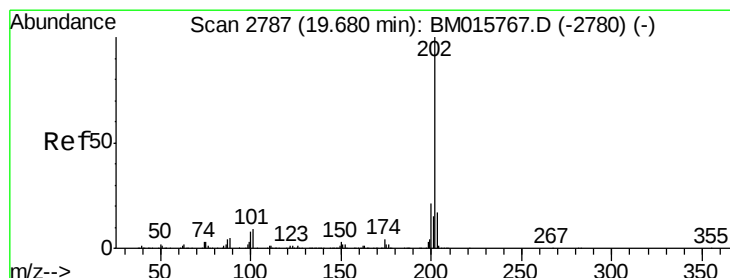
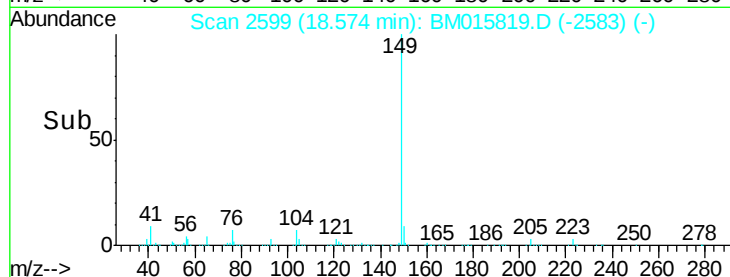
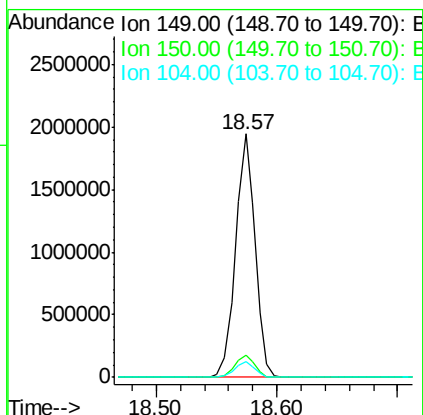
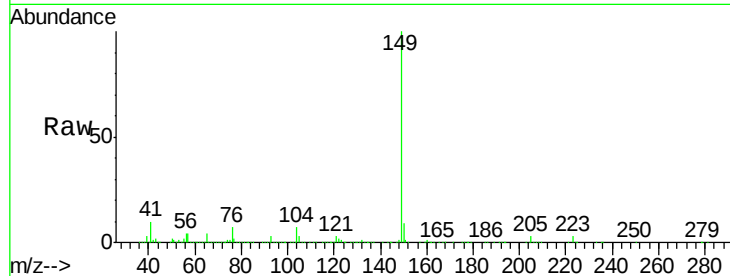




#73
 Di-n-butylphthalate
 Concen: 46.679 ng
 RT: 18.57 min Scan# 2599
 Delta R.T. -0.01 min
 Lab File: BM015819.D
 Acq: 07 Jul 2018 01:42

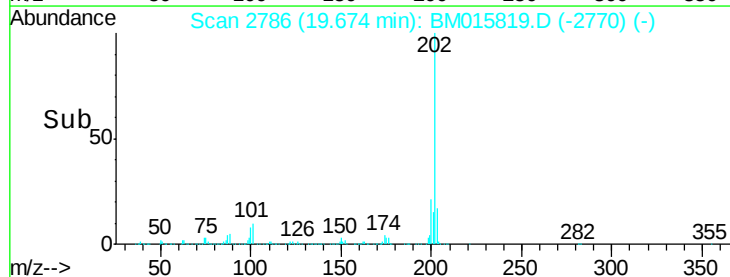
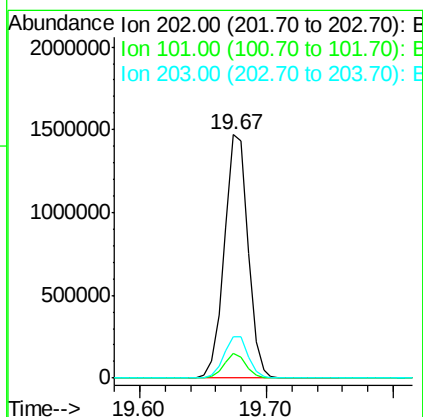
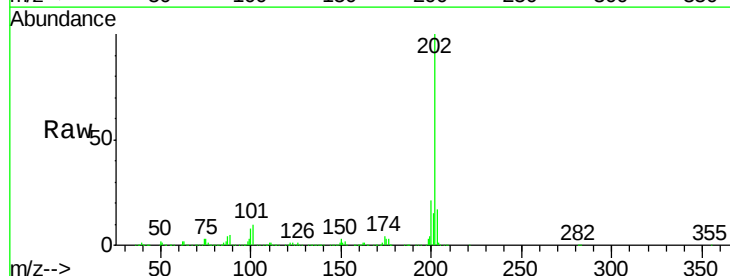
Instrument :
 BNA_M
 ClientSampleId :
 AOC7-BTM-6-6.5MS

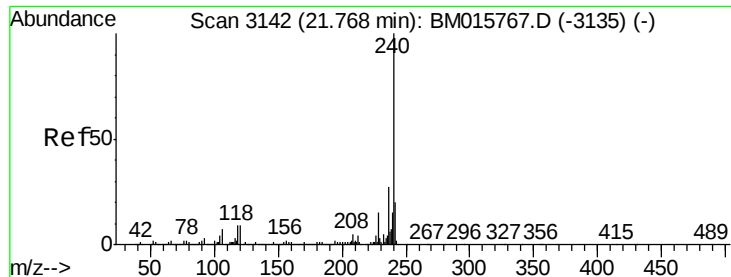
Tgt Ion:149 Resp: 2176889
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.5 11.3
 104 6.5 3.7 5.5#



#74
 Fluoranthene
 Concen: 43.466 ng
 RT: 19.67 min Scan# 2786
 Delta R.T. -0.01 min
 Lab File: BM015819.D
 Acq: 07 Jul 2018 01:42

Tgt Ion:202 Resp: 1889258
 Ion Ratio Lower Upper
 202 100
 101 10.0 0.0 28.7
 203 17.2 0.0 37.2

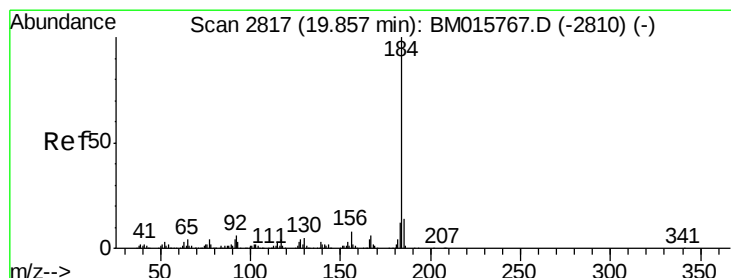
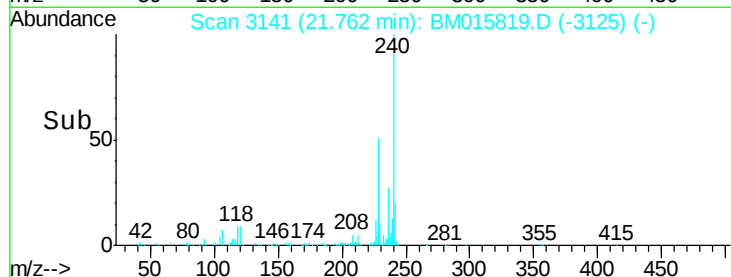
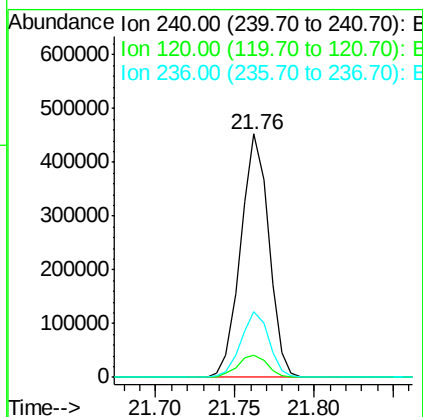
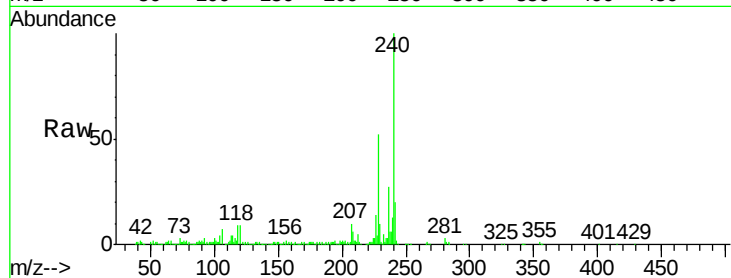




#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.76 min Scan# 3141
 Delta R.T. -0.01 min
 Lab File: BM015819.D
 Acq: 07 Jul 2018 01:42

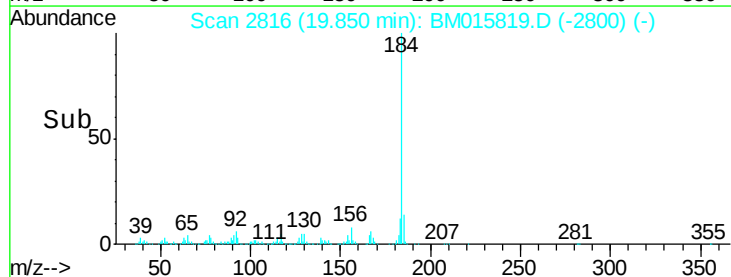
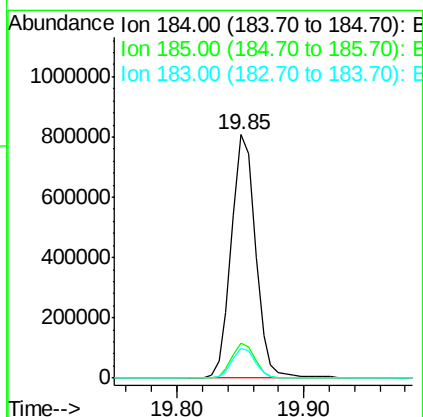
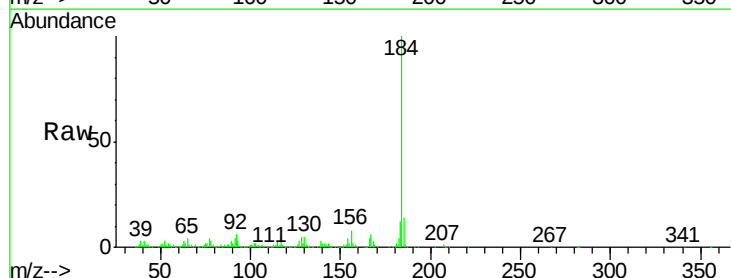
Instrument :
 BNA_M
 ClientSampleId :
 AOC7-BTM-6-6.5MS

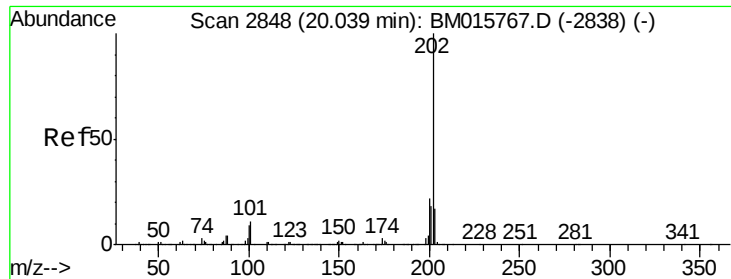
Tgt Ion:240 Resp: 558202
 Ion Ratio Lower Upper
 240 100
 120 9.3 8.2 12.2
 236 26.9 20.0 30.0



#76
 Benzidine
 Concen: 65.437 ng
 RT: 19.85 min Scan# 2816
 Delta R.T. -0.01 min
 Lab File: BM015819.D
 Acq: 07 Jul 2018 01:42

Tgt Ion:184 Resp: 1070201
 Ion Ratio Lower Upper
 184 100
 185 14.4 11.3 16.9
 183 12.1 8.9 13.3

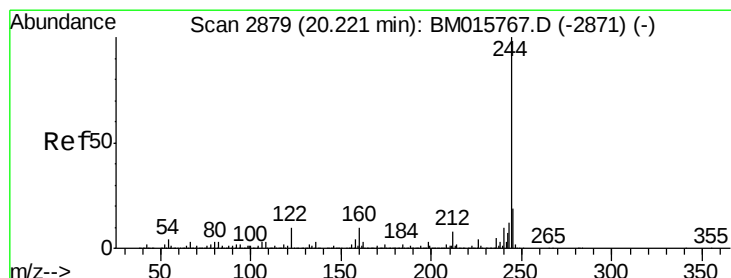
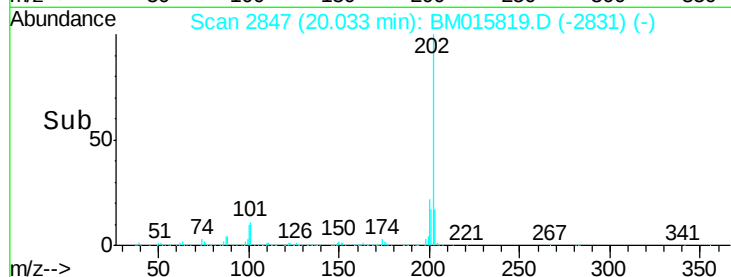
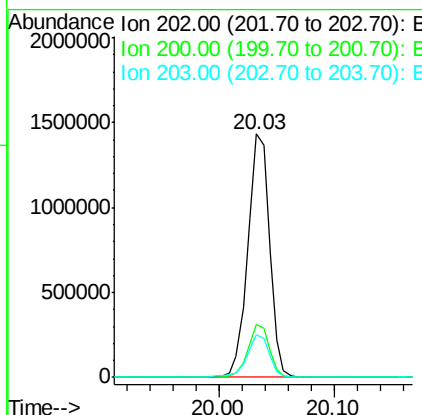
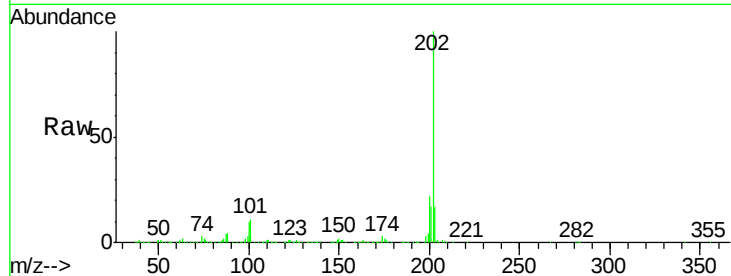




#77
 Pyrene
 Concen: 53.922 ng
 RT: 20.03 min Scan# 2847
 Delta R.T. -0.01 min
 Lab File: BM015819.D
 Acq: 07 Jul 2018 01:42

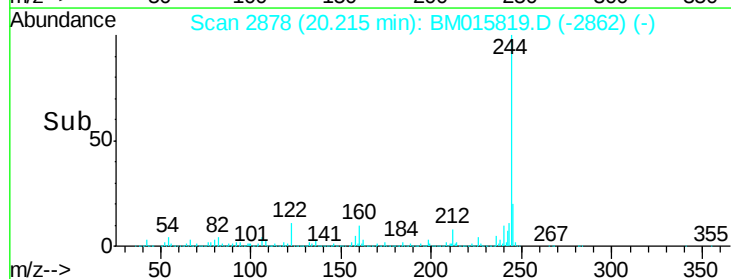
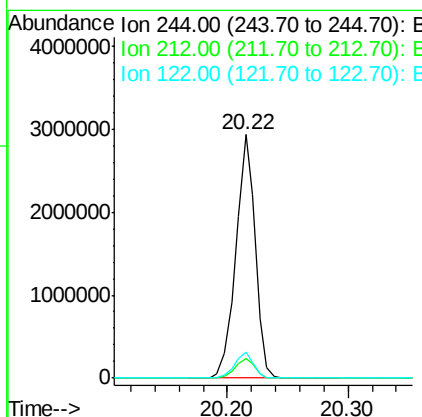
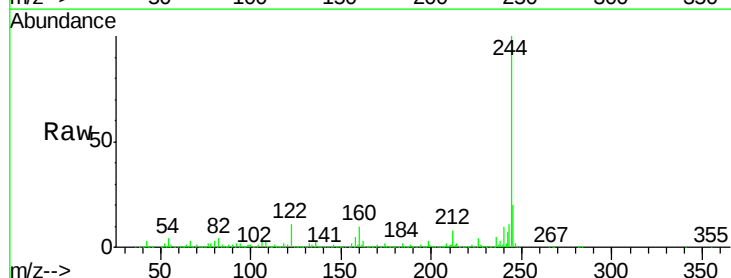
Instrument :
 BNA_M
 ClientSampleId :
 AOC7-BTM-6-6.5MS

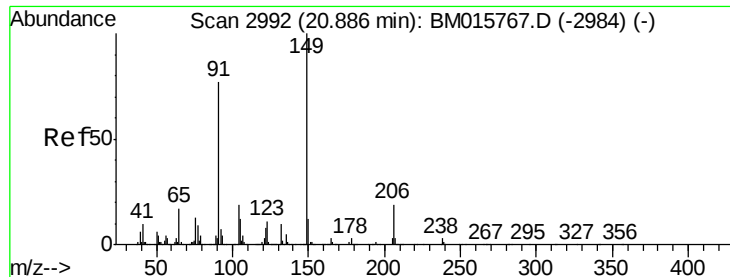
Tgt Ion:202 Resp: 1874947
 Ion Ratio Lower Upper
 202 100
 200 21.5 16.9 25.3
 203 17.5 14.1 21.1



#78
 Terphenyl-d14
 Concen: 53.922 ng
 RT: 20.22 min Scan# 2878
 Delta R.T. -0.01 min
 Lab File: BM015819.D
 Acq: 07 Jul 2018 01:42

Tgt Ion:244 Resp: 3262241
 Ion Ratio Lower Upper
 244 100
 212 8.1 4.9 7.3#
 122 10.5 6.2 9.4#

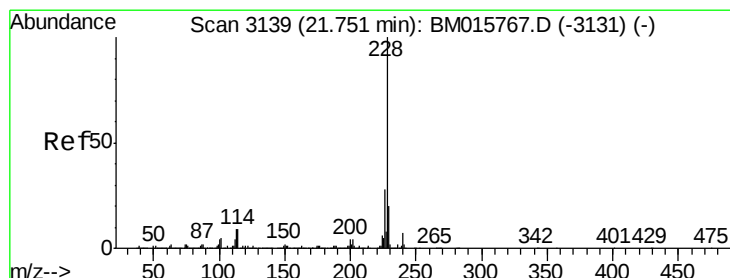
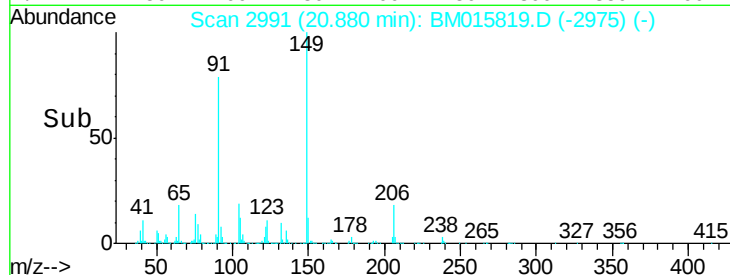
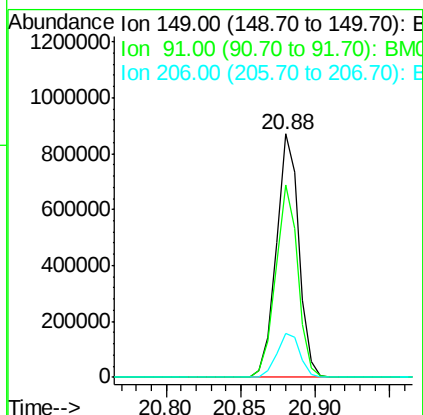
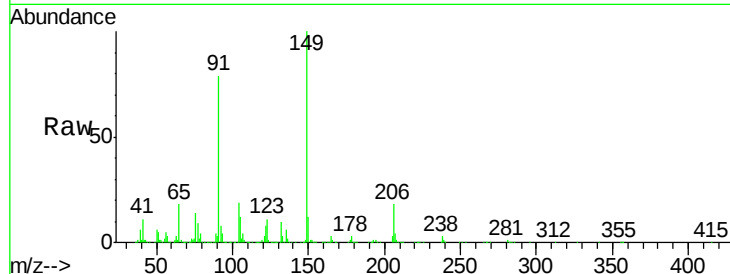




#79
Butylbenzylphthalate
Concen: 54.390 ng
RT: 20.88 min Scan# 2991
Delta R.T. -0.01 min
Lab File: BM015819.D
Acq: 07 Jul 2018 01:42

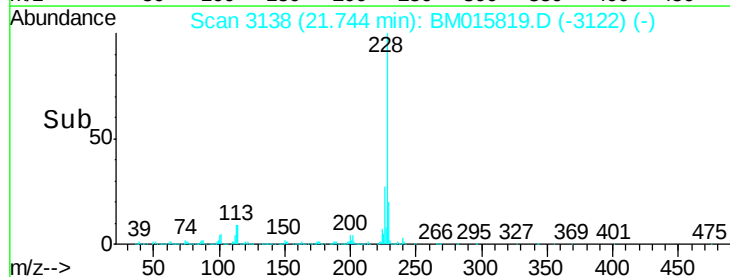
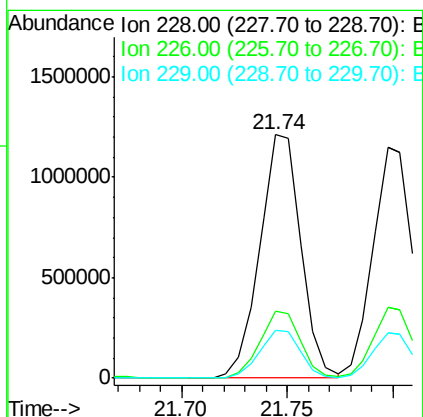
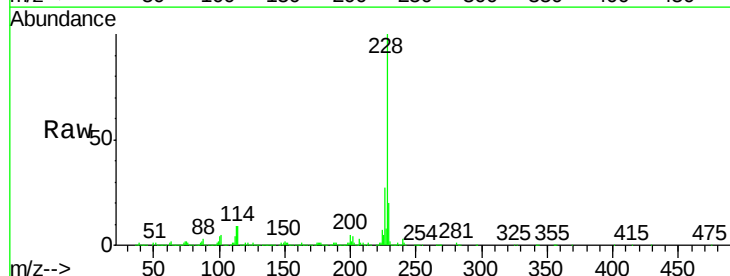
Instrument :
BNA_M
ClientSampleId :
AOC7-BTM-6-6.5MS

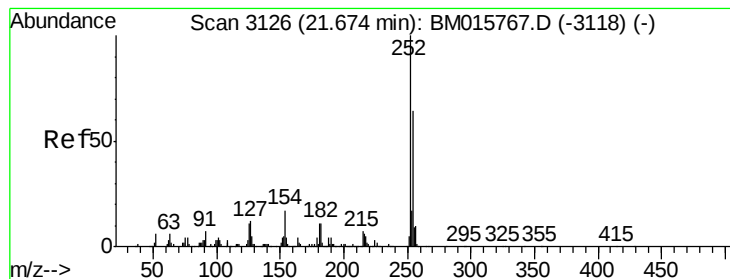
Tgt Ion:149 Resp: 914192
Ion Ratio Lower Upper
149 100
91 78.8 50.1 75.1#
206 18.1 16.2 24.2



#80
Benzo(a)anthracene
Concen: 46.374 ng
RT: 21.74 min Scan# 3138
Delta R.T. -0.01 min
Lab File: BM015819.D
Acq: 07 Jul 2018 01:42

Tgt Ion:228 Resp: 1641246
Ion Ratio Lower Upper
228 100
226 27.3 21.7 32.5
229 19.9 16.0 24.0





#81

3,3'-Dichlorobenzidine

Concen: 35.254 ng

RT: 21.67 min Scan# 3125

Delta R.T. -0.01 min

Lab File: BM015819.D

Acq: 07 Jul 2018 01:42

Instrument :

BNA_M

ClientSampleId :

AOC7-BTM-6-6.5MS

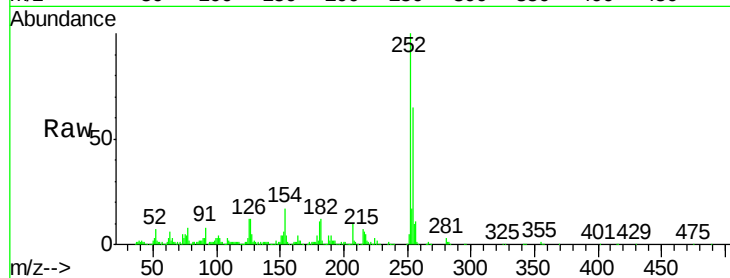
Tgt Ion:252 Resp: 448295

Ion Ratio Lower Upper

252 100

254 65.0 51.9 77.9

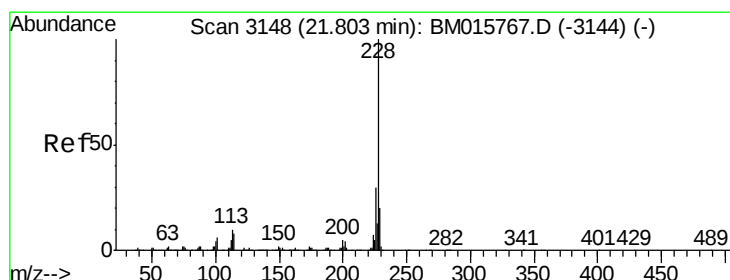
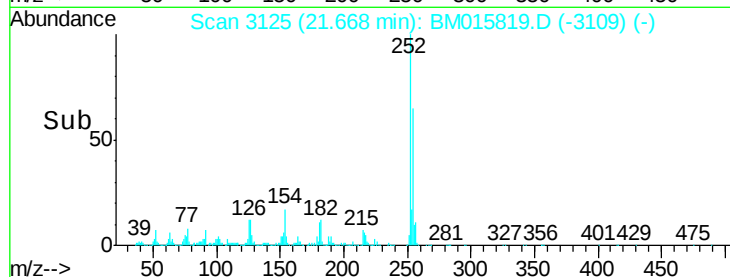
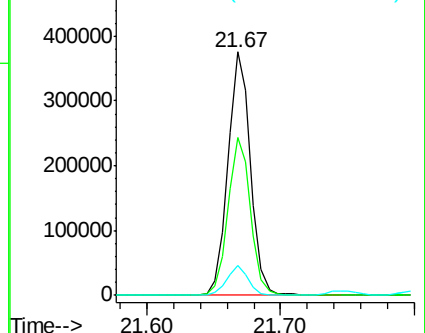
126 12.1 9.8 14.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 45.130 ng

RT: 21.80 min Scan# 3147

Delta R.T. -0.01 min

Lab File: BM015819.D

Acq: 07 Jul 2018 01:42

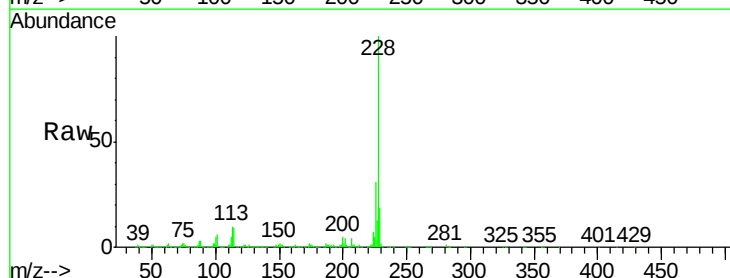
Tgt Ion:228 Resp: 1487869

Ion Ratio Lower Upper

228 100

226 30.6 24.1 36.1

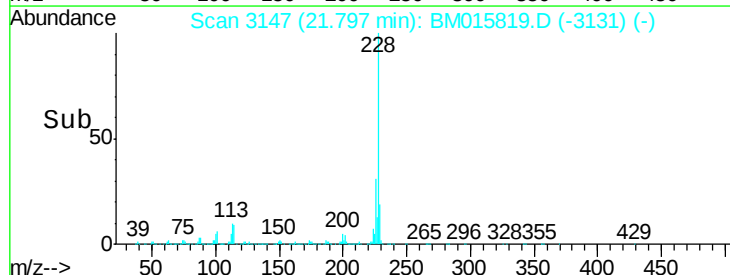
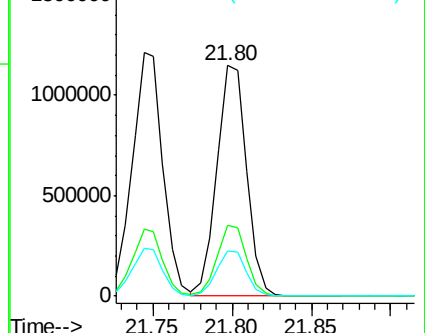
229 19.4 15.5 23.3

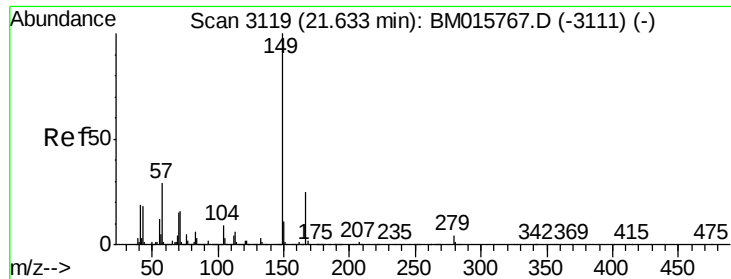


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 51.156 ng

RT: 21.63 min Scan# 3118

Delta R.T. -0.01 min

Lab File: BM015819.D

Acq: 07 Jul 2018 01:42

Instrument :

BNA_M

ClientSampleId :

AOC7-BTM-6-6.5MS

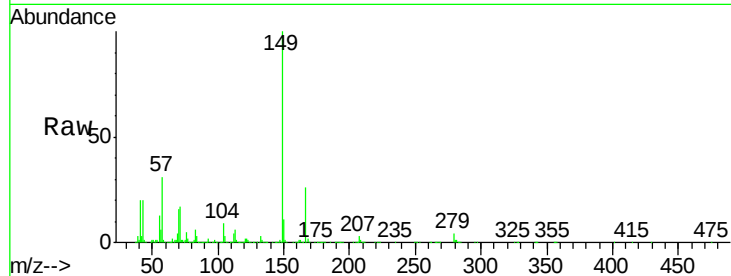
Tgt Ion:149 Resp: 1270446

Ion Ratio Lower Upper

149 100

167 25.6 22.4 33.6

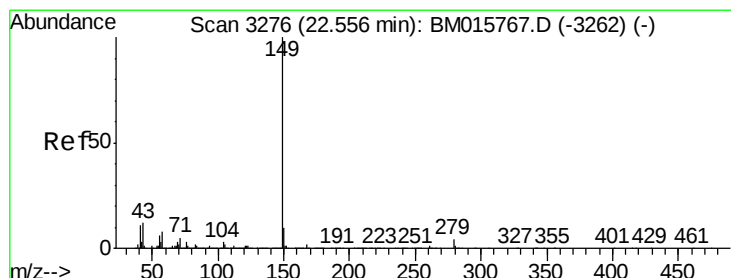
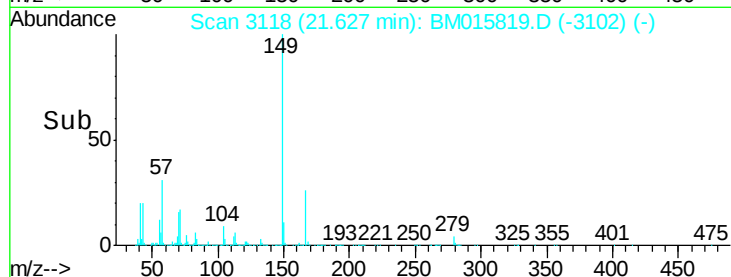
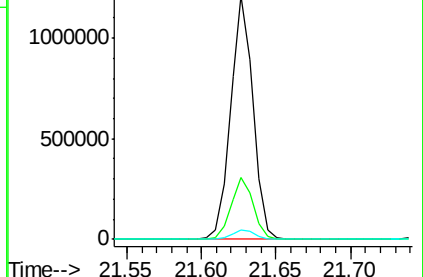
279 3.9 3.4 5.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 46.117 ng

RT: 22.55 min Scan# 3275

Delta R.T. -0.01 min

Lab File: BM015819.D

Acq: 07 Jul 2018 01:42

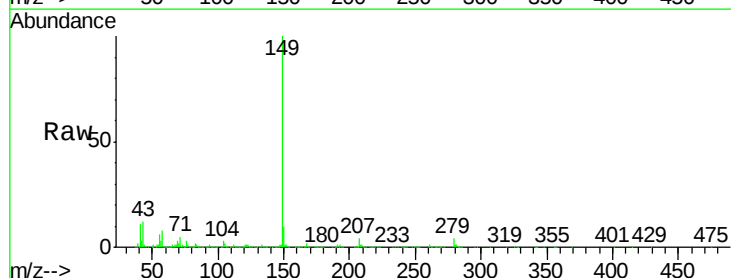
Tgt Ion:149 Resp: 1867515

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

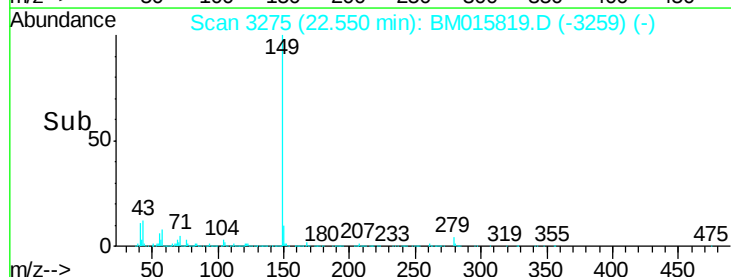
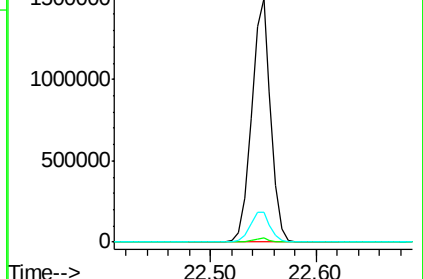
43 13.0 7.3 10.9#

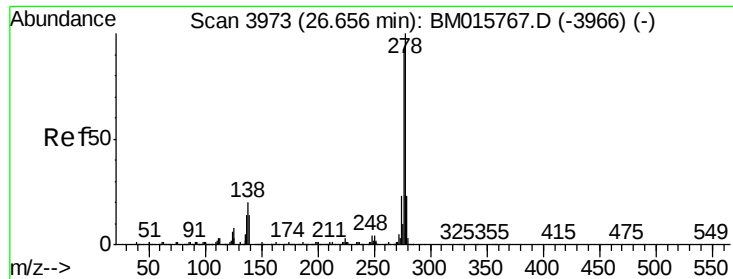


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM

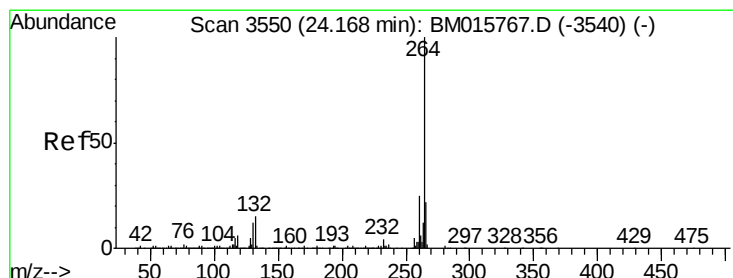
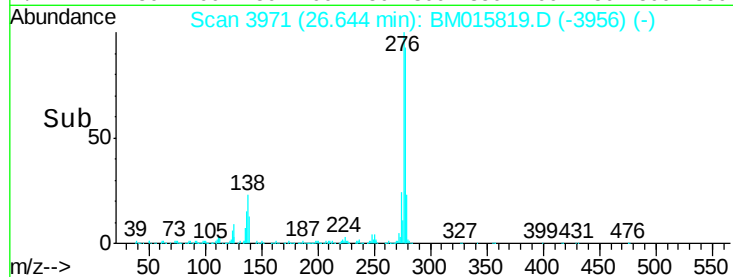
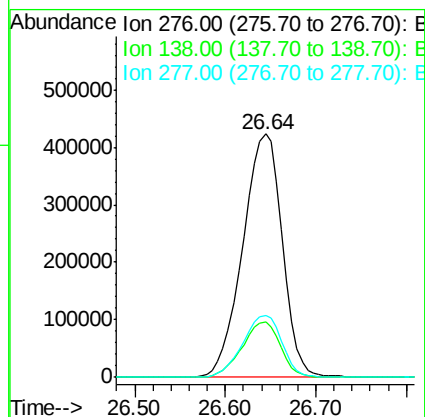
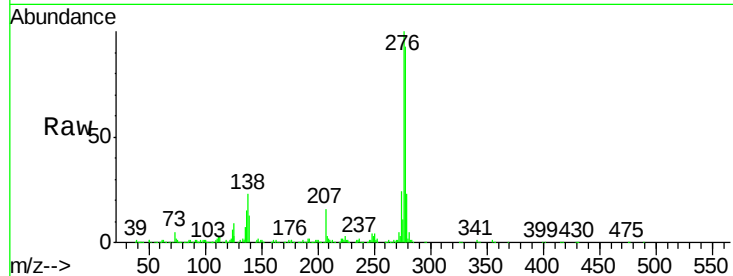




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.974 ng
 RT: 26.64 min Scan# 3971
 Delta R.T. -0.01 min
 Lab File: BM015819.D
 Acq: 07 Jul 2018 01:42

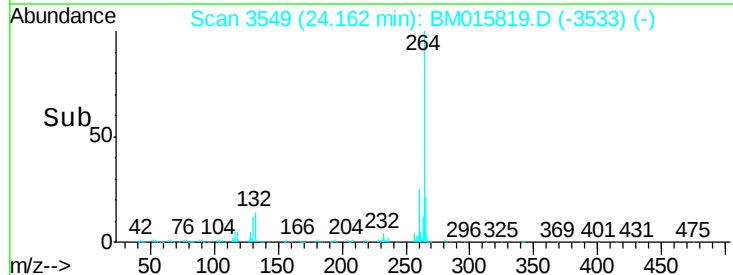
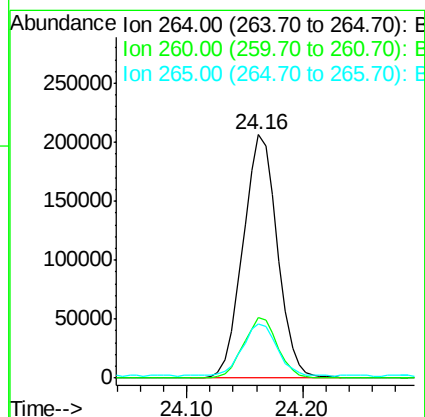
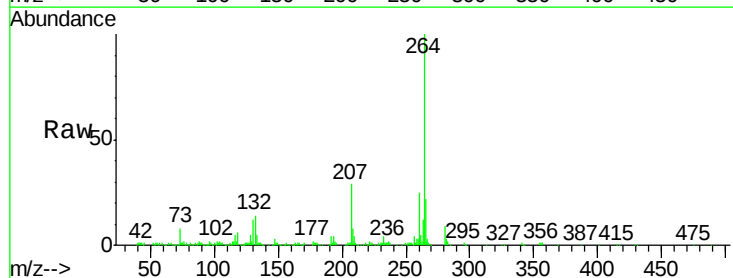
Instrument :
 BNA_M
 ClientSampleId :
 AOC7-BTM-6-6.5MS

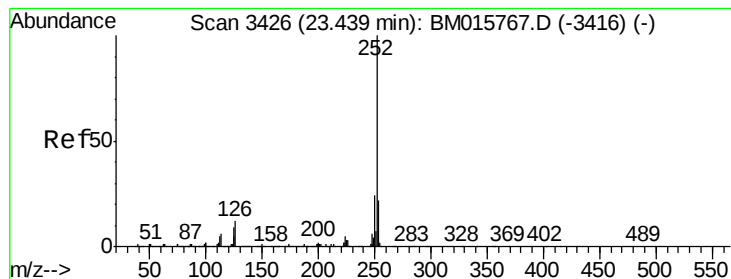
Tgt Ion:276 Resp: 1285708
 Ion Ratio Lower Upper
 276 100
 138 22.3 12.0 18.0#
 277 25.3 20.0 30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.16 min Scan# 3549
 Delta R.T. -0.01 min
 Lab File: BM015819.D
 Acq: 07 Jul 2018 01:42

Tgt Ion:264 Resp: 428007
 Ion Ratio Lower Upper
 264 100
 260 24.6 18.6 27.8
 265 22.4 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 45.302 ng

RT: 23.43 min Scan# 3425

Delta R.T. -0.01 min

Lab File: BM015819.D

Acq: 07 Jul 2018 01:42

Instrument :

BNA_M

ClientSampleId :

AOC7-BTM-6-6.5MS

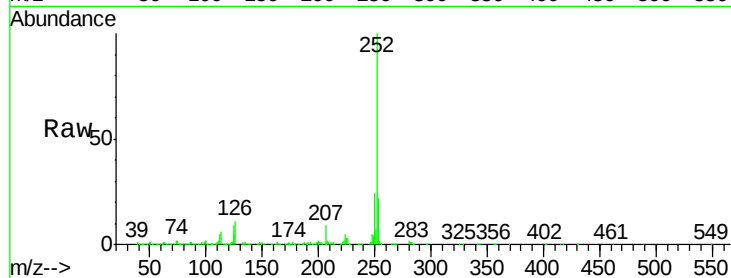
Tgt Ion:252 Resp: 1294535

Ion Ratio Lower Upper

252 100

253 22.2 18.0 27.0

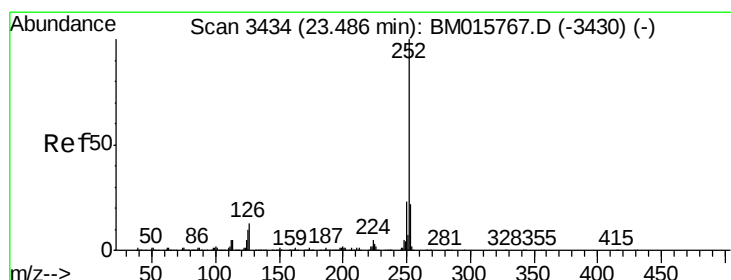
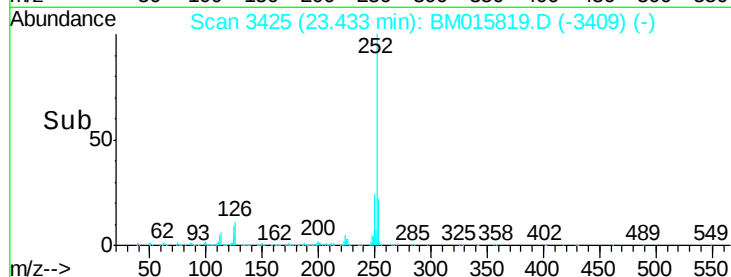
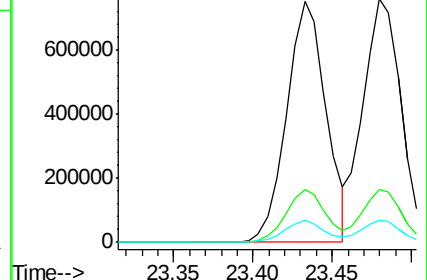
125 9.2 9.9 14.9#



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



#88

Benzo(k)fluoranthene

Concen: 45.574 ng

RT: 23.48 min Scan# 3433

Delta R.T. -0.01 min

Lab File: BM015819.D

Acq: 07 Jul 2018 01:42

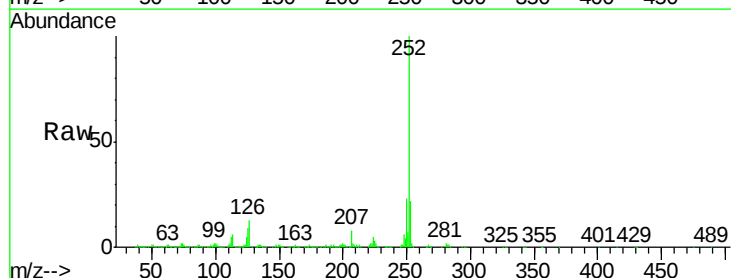
Tgt Ion:252 Resp: 1265063

Ion Ratio Lower Upper

252 100

253 21.9 17.2 25.8

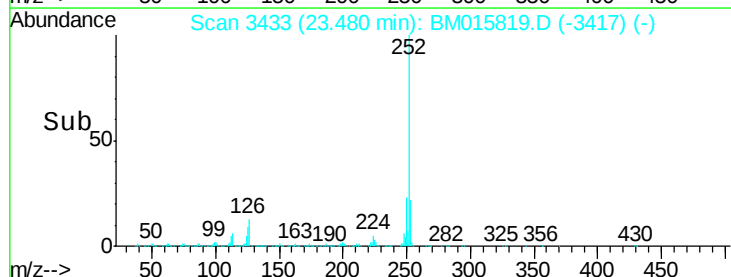
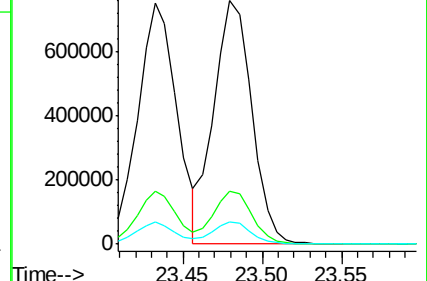
125 9.2 8.1 12.1

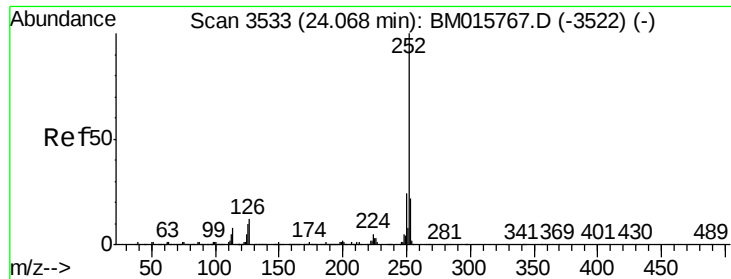


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 46.739 ng

RT: 24.06 min Scan# 3532

Delta R.T. -0.01 min

Lab File: BM015819.D

Acq: 07 Jul 2018 01:42

Instrument :

BNA_M

ClientSampleId :

AOC7-BTM-6-6.5MS

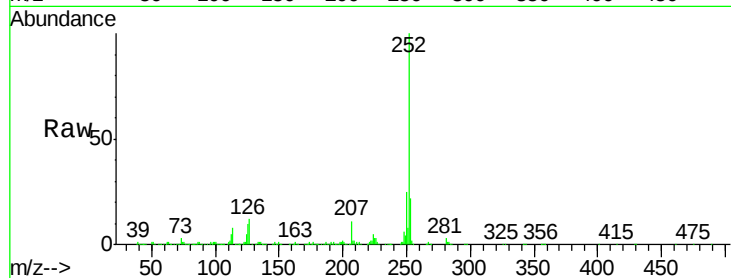
Tgt Ion:252 Resp: 1175679

Ion Ratio Lower Upper

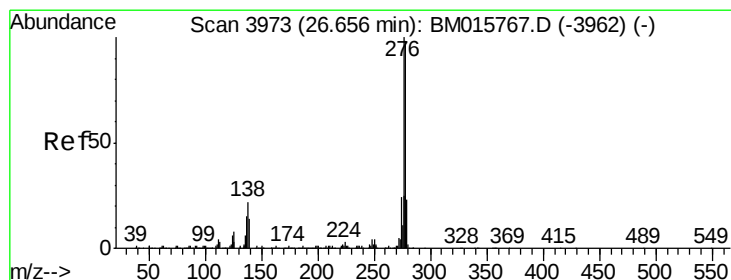
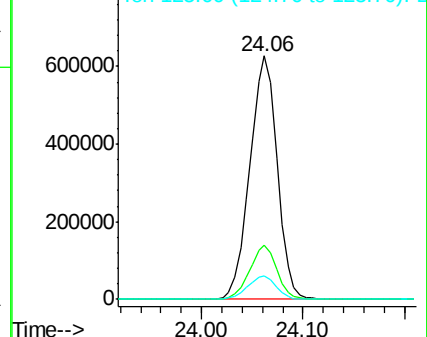
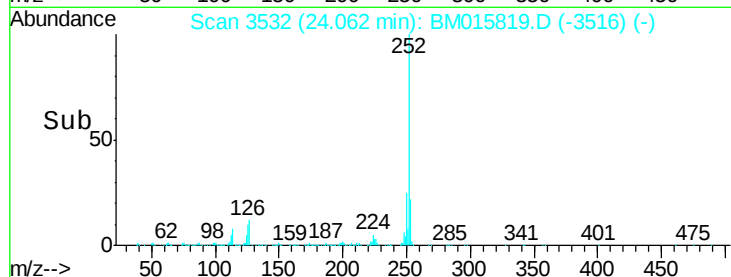
252 100

253 22.1 17.6 26.4

125 9.8 7.4 11.2



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: 48.166 ng

RT: 26.64 min Scan# 3971

Delta R.T. -0.01 min

Lab File: BM015819.D

Acq: 07 Jul 2018 01:42

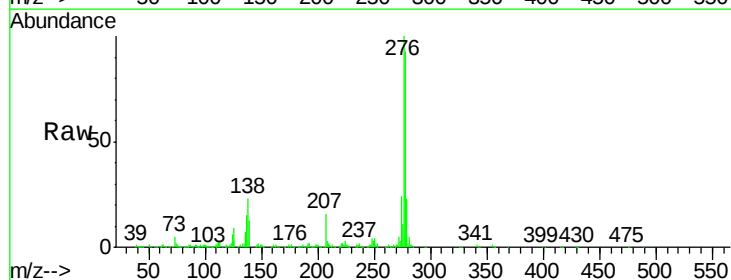
Tgt Ion:278 Resp: 1090101

Ion Ratio Lower Upper

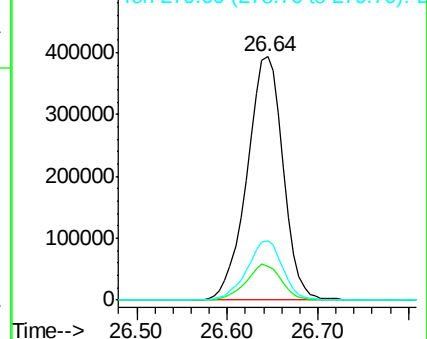
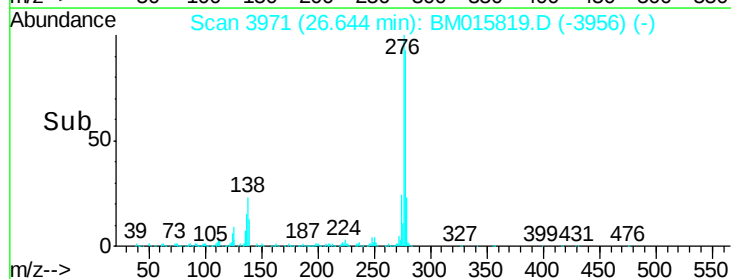
278 100

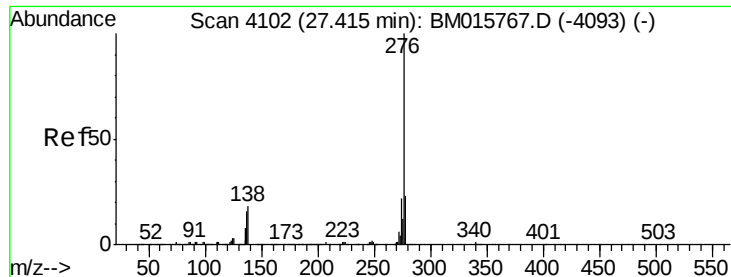
139 14.1 13.4 20.0

279 24.3 19.0 28.4



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: 51.541 ng
 RT: 27.40 min Scan# 4100
 Delta R.T. -0.01 min
 Lab File: BM015819.D
 Acq: 07 Jul 2018 01:42

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

Tgt Ion: 276 Resp: 1024910
 Ion Ratio Lower Upper
 276 100
 277 24.5 18.5 27.7
 138 18.0 19.0 28.6#

