

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM070918\
 Data File : BM015850.D
 Acq On : 09 Jul 2018 19:27
 Operator : SJ/JU
 Sample : J3888-02MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

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

Quant Time: Jul 10 01:36:13 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	8.30	152	89781	20.00	ng	-0.02
21) Naphthalene-d8	11.13	136	391530	20.00	ng	-0.02
38) Acenaphthene-d10	14.92	164	234081	20.00	ng	-0.01
63) Phenanthrene-d10	17.64	188	536943	20.00	ng	-0.01
75) Chrysene-d12	21.76	240	618068	20.00	ng	-0.01
86) Perylene-d12	24.16	264	586504	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.80	112	868646	165.93	ng	-0.01
7) Phenol-d6	7.46	99	1176388	164.14	ng	0.00
23) Nitrobenzene-d5	9.49	82	792759	98.79	ng	-0.01
41) 2,4,6-Tribromophenol	16.40	330	525304	171.75	ng	-0.01
44) 2-Fluorobiphenyl	13.55	172	1604924	85.12	ng	-0.01
78) Terphenyl-d14	20.21	244	2909518	87.32	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.55	88	73423	33.912	ng	# 100
3) Pyridine	4.00	79	194987	34.128	ng	# 81
4) n-Nitrosodimethylamine	3.91	42	187397	42.124	ng	# 44
6) Aniline	7.62	93	335070	38.562	ng	92
8) 2-Chlorophenol	7.86	128	311448	49.569	ng	96
9) Benzaldehyde	7.43	77	127398	28.203	ng	89
10) Phenol	7.48	94	386459	53.664	ng	93
11) bis(2-Chloroethyl)ether	7.72	93	253263	43.233	ng	89
12) 1,3-Dichlorobenzene	8.19	146	299751	43.029	ng	# 92
13) 1,4-Dichlorobenzene	8.33	146	307922	42.744	ng	# 94
14) 1,2-Dichlorobenzene	8.66	146	299547	42.996	ng	# 95
15) Benzyl Alcohol	8.55	79	289153	46.472	ng	88
16) 2,2'-oxybis(1-Chloropropan	8.83	45	399575	62.455	ng	98
17) 2-Methylphenol	8.75	107	250911	50.291	ng	# 86
18) Hexachloroethane	9.39	117	124269	43.626	ng	96
19) n-Nitroso-di-n-propylamine	9.12	70	244267	42.408	ng	# 77
20) 3+4-Methylphenols	9.08	107	342358	49.401	ng	89
22) Acetophenone	9.15	105	453151	44.429	ng	# 86
24) Nitrobenzene	9.53	77	373706	47.842	ng	98
25) Isophorone	10.05	82	637944	52.085	ng	# 94
26) 2-Nitrophenol	10.25	139	163659	48.656	ng	# 61
27) 2,4-Dimethylphenol	10.29	122	289047	56.567	ng	88
28) bis(2-Chloroethoxy)methane	10.53	93	366829	45.970	ng	98
29) 2,4-Dichlorophenol	10.77	162	294434	52.026	ng	94
30) 1,2,4-Trichlorobenzene	10.99	180	297748	45.297	ng	96
31) Naphthalene	11.18	128	922807	45.460	ng	99
32) Benzoic acid	10.41	122	32436	7.170	ng	90
33) 4-Chloroaniline	11.29	127	316036	38.186	ng	# 88
34) Hexachlorobutadiene	11.44	225	189027	43.089	ng	98
35) Caprolactam	12.10	113	86219	45.938	ng	# 84
36) 4-Chloro-3-methylphenol	12.40	107	338080	52.064	ng	89
37) 2-Methylnaphthalene	12.77	142	714867	49.505	ng	# 94
39) 1,2,4,5-Tetrachlorobenzene	13.13	216	340354	45.302	ng	# 100
40) Hexachlorocyclopentadiene	13.09	237	304984	86.117	ng	98

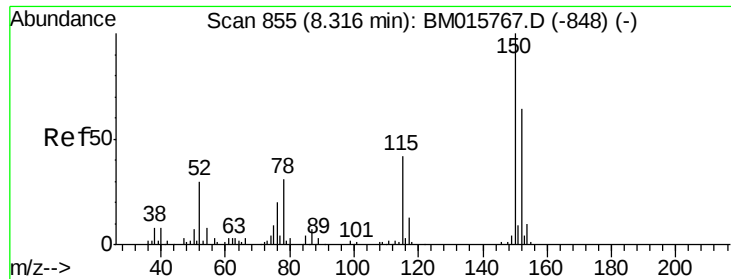
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM070918\
 Data File : BM015850.D
 Acq On : 09 Jul 2018 19:27
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.37	196	238670	50.256	ng	97
43) 2,4,5-Trichlorophenol	13.44	196	254754	49.658	ng #	85
45) 1,1'-Biphenyl	13.76	154	912781	45.101	ng	99
46) 2-Chloronaphthalene	13.81	162	709191	46.867	ng #	92
47) 2-Nitroaniline	14.02	65	261865	49.625	ng #	80
48) Acenaphthylene	14.65	152	1171592	47.595	ng	100
49) Dimethylphthalate	14.37	163	1203651	58.304	ng	100
50) 2,6-Dinitrotoluene	14.51	165	201251	49.998	ng #	72
51) Acenaphthene	14.99	154	668062	43.614	ng	97
52) 3-Nitroaniline	14.84	138	179910	40.835	ng #	74
53) 2,4-Dinitrophenol	15.06	184	125003	63.627	ng	88
54) Dibenzofuran	15.32	168	1092713	46.296	ng #	86
55) 4-Nitrophenol	15.14	139	352748	108.486	ng #	69
56) 2,4-Dinitrotoluene	15.29	165	289084	49.746	ng	98
57) Fluorene	15.96	166	902402	46.363	ng	100
58) 2,3,4,6-Tetrachlorophenol	15.54	232	227039	52.446	ng #	100
59) Diethylphthalate	15.72	149	1019360	46.077	ng	96
60) 4-Chlorophenyl-phenylether	15.94	204	440420	43.974	ng	90
61) 4-Nitroaniline	16.00	138	207817	45.469	ng #	40
62) Azobenzene	16.24	77	1053528	50.803	ng	81
64) 4,6-Dinitro-2-methylphenol	16.06	198	137154	42.018	ng	87
65) n-Nitrosodiphenylamine	16.16	169	783566	42.589	ng	98
66) 4-Bromophenyl-phenylether	16.83	248	265522	44.290	ng #	83
67) Hexachlorobenzene	16.96	284	296597	44.274	ng #	79
68) Atrazine	17.10	200	295867	48.890	ng	99
69) Pentachlorophenol	17.30	266	353988	85.395	ng	98
70) Phenanthrene	17.69	178	1392649	45.335	ng	99
71) Anthracene	17.78	178	1425283	47.246	ng	98
72) Carbazole	18.05	167	1337316	47.571	ng	98
73) Di-n-butylphthalate	18.57	149	1755530	46.332	ng #	97
74) Fluoranthene	19.67	202	1640749	46.461	ng	98
76) Benzidine	19.84	184	1064480	58.783	ng	99
77) Pyrene	20.03	202	1677223	43.563	ng	99
79) Butylbenzylphthalate	20.87	149	875644	47.051	ng #	82
80) Benzo(a)anthracene	21.74	228	1803582	46.025	ng	99
81) 3,3'-Dichlorobenzidine	21.66	252	563552	40.026	ng	99
82) Chrysene	21.80	228	1658353	45.428	ng	99
83) Bis(2-ethylhexyl)phthalate	21.62	149	1298325	47.215	ng	95
84) Di-n-octyl phthalate	22.54	149	2226365	49.653	ng #	90
85) Indeno(1,2,3-cd)pyrene	26.64	276	1841738	54.303	ng #	93
87) Benzo(b)fluoranthene	23.43	252	1777270	45.388	ng #	96
88) Benzo(k)fluoranthene	23.47	252	1704880	44.820	ng	99
89) Benzo(a)pyrene	24.06	252	1663281	48.254	ng	99
90) Dibenzo(a,h)anthracene	26.64	278	1584985	51.107	ng	97
91) Benzo(g,h,i)perylene	27.40	276	1401236	51.423	ng #	94

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

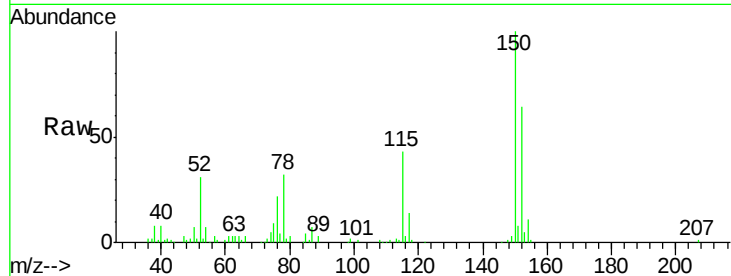


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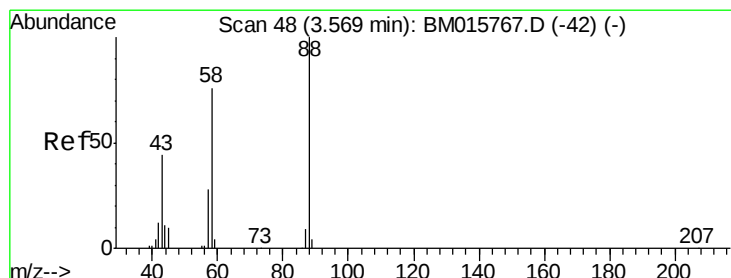
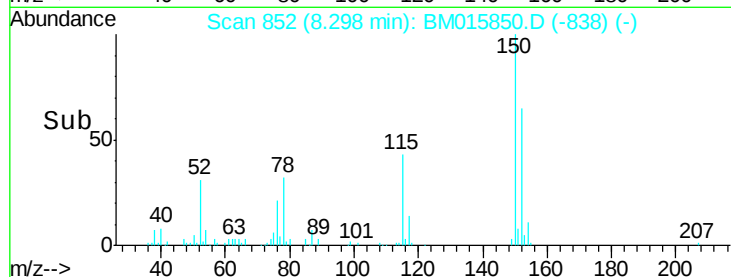
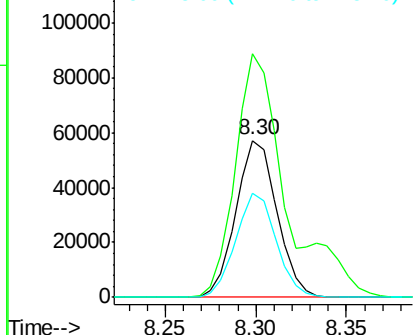
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.30 min Scan# 852
Delta R.T. -0.02 min
Lab File: BM015850.D
Acq: 09 Jul 2018 19:27

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

Tgt Ion:152 Resp: 89781
Ion Ratio Lower Upper
152 100
150 155.3 119.5 179.3
115 66.2 43.0 64.4#



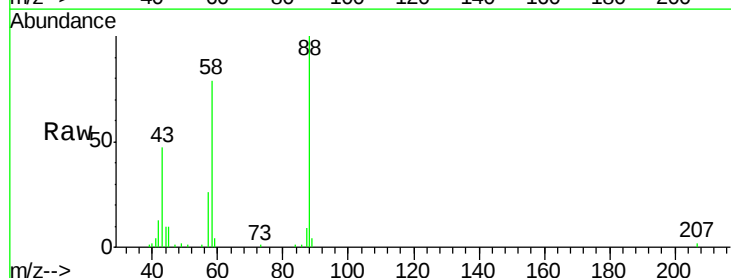
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



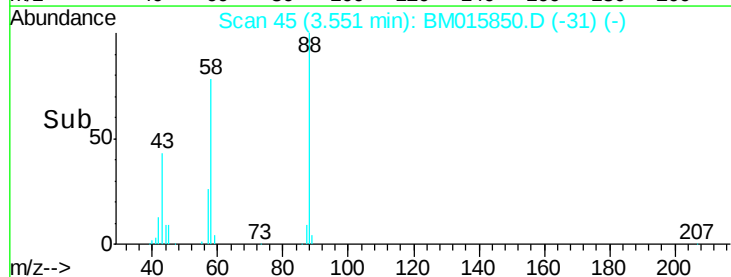
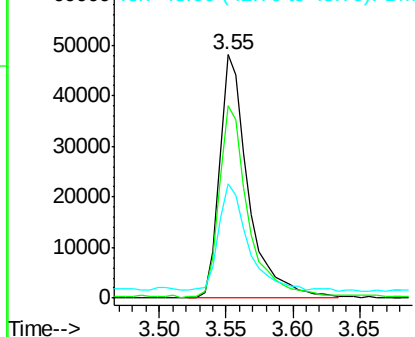
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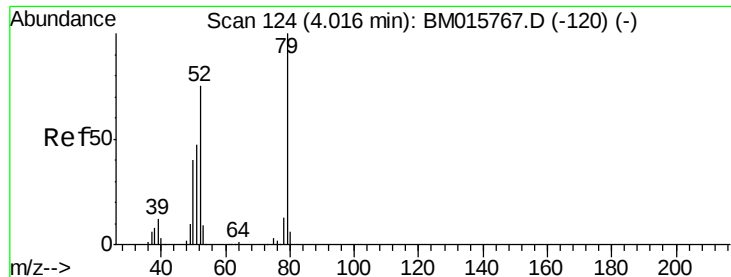
1,4-Dioxane
Concen: 33.912 ng
RT: 3.55 min Scan# 45
Delta R.T. -0.02 min
Lab File: BM015850.D
Acq: 09 Jul 2018 19:27

Tgt Ion: 88 Resp: 73423
Ion Ratio Lower Upper
88 100
58 81.2 0.0 0.0#
43 44.5 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: 34.128 ng

RT: 4.00 min Scan# 121

Delta R.T. -0.02 min

Lab File: BM015850.D

Acq: 09 Jul 2018 19:27

Instrument :

BNA_M

ClientSampleId :

AOC7-BTM-6-6.5MSD

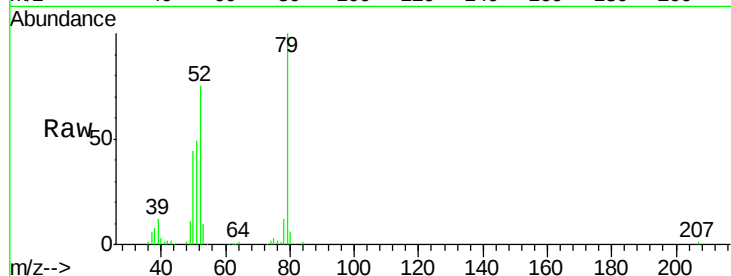
Tgt Ion: 79 Resp: 194987

Ion Ratio Lower Upper

79 100

52 75.1 51.1 76.7

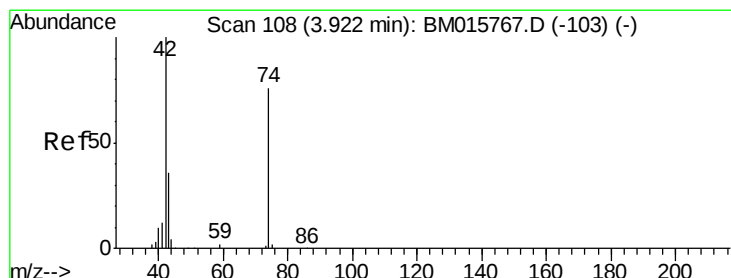
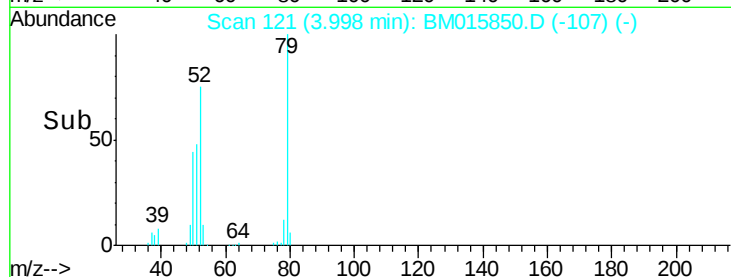
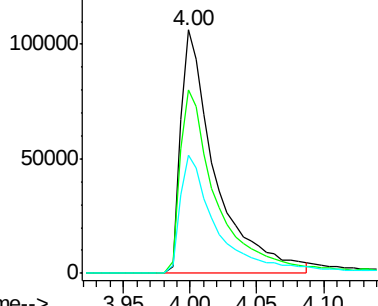
51 48.6 26.1 39.1#



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) (-)



#4

n-Nitrosodimethylamine

Concen: 42.124 ng

RT: 3.91 min Scan# 106

Delta R.T. -0.01 min

Lab File: BM015850.D

Acq: 09 Jul 2018 19:27

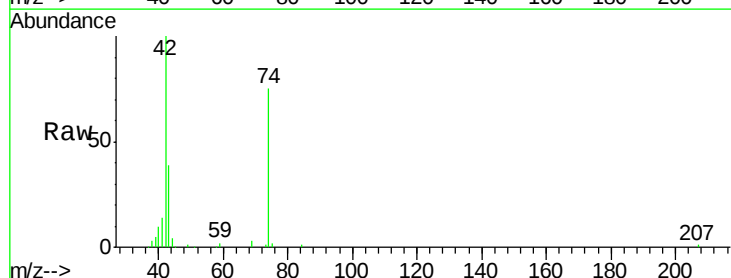
Tgt Ion: 42 Resp: 187397

Ion Ratio Lower Upper

42 100

74 75.0 119.3 178.9#

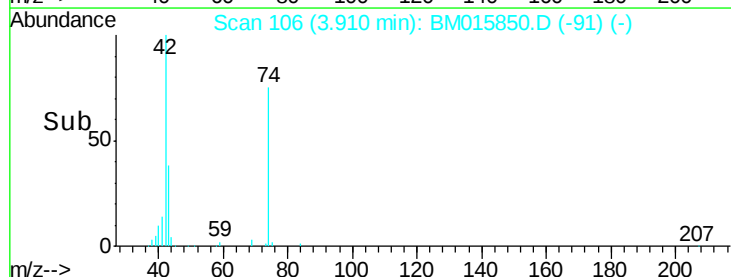
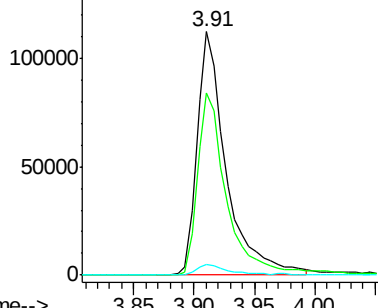
44 4.4 5.4 8.2#

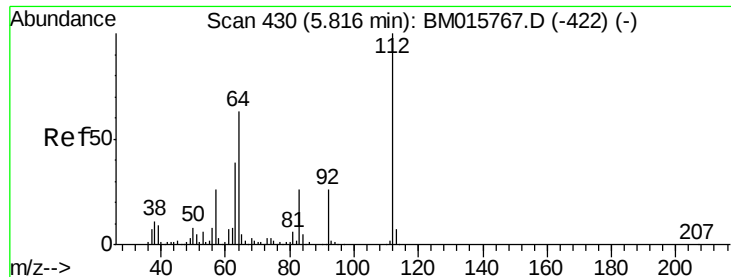


Abundance Ion 42.00 (41.70 to 42.70): BM015767.D (-103) (-)

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

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





#5

2-Fluorophenol

Concen: 42.124 ng

RT: 5.80 min Scan# 428

Delta R.T. -0.01 min

Lab File: BM015850.D

Acq: 09 Jul 2018 19:27

Instrument :

BNA_M

ClientSampleId :

AOC7-BTM-6-6.5MSD

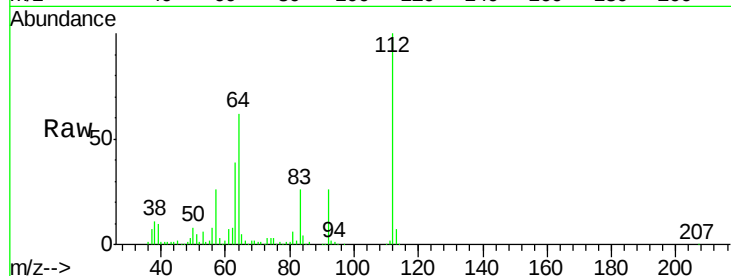
Tgt Ion: 112 Resp: 868646

Ion Ratio Lower Upper

112 100

64 62.2 38.6 57.8#

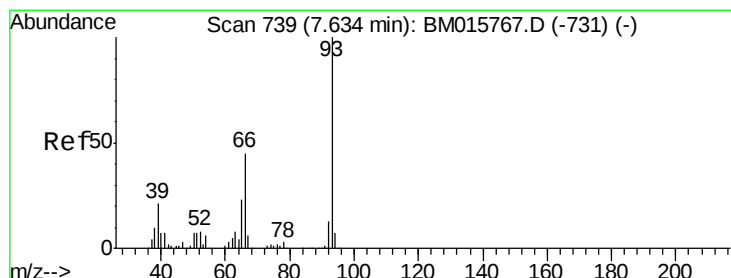
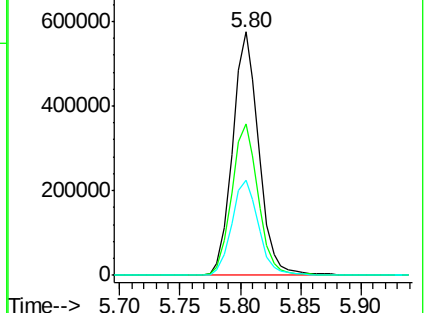
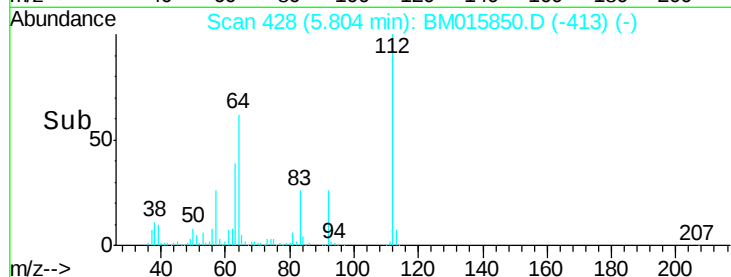
63 39.3 19.3 28.9#



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: 38.562 ng

RT: 7.62 min Scan# 737

Delta R.T. -0.01 min

Lab File: BM015850.D

Acq: 09 Jul 2018 19:27

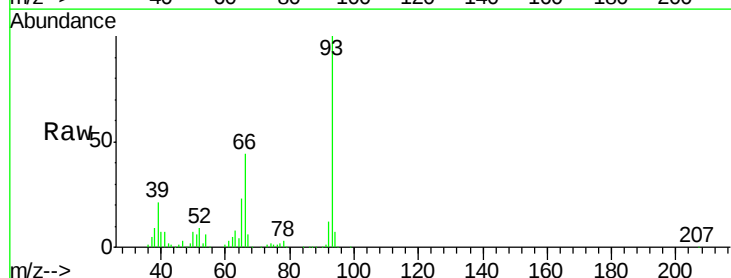
Tgt Ion: 93 Resp: 335070

Ion Ratio Lower Upper

93 100

66 43.6 30.8 46.2

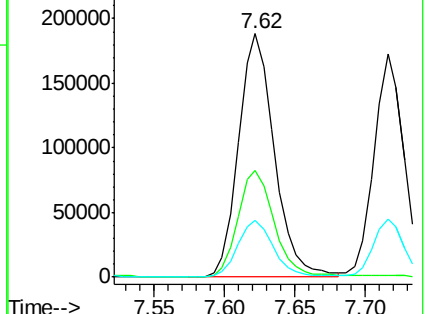
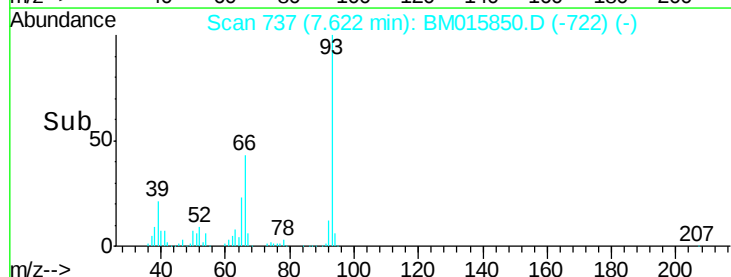
65 23.3 16.0 24.0

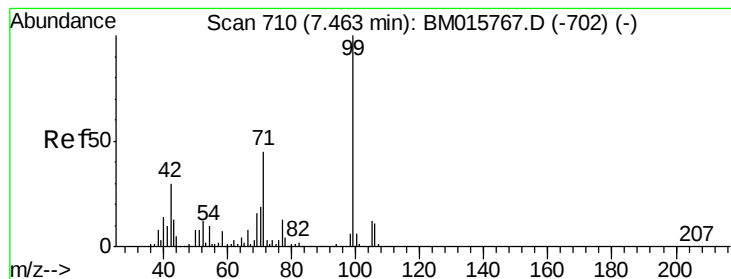


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0





#7

Phenol-d6

Concen: 38.562 ng

RT: 7.46 min Scan# 709

Delta R.T. -0.01 min

Lab File: BM015850.D

Acq: 09 Jul 2018 19:27

Instrument :

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ClientSampleId :

AOC7-BTM-6-6.5MSD

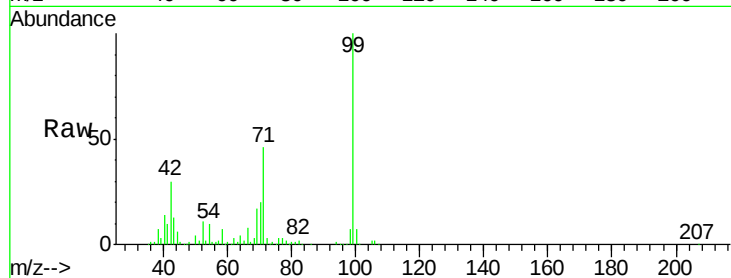
Tgt Ion: 99 Resp: 1176388

Ion Ratio Lower Upper

99 100

42 30.0 11.0 16.4#

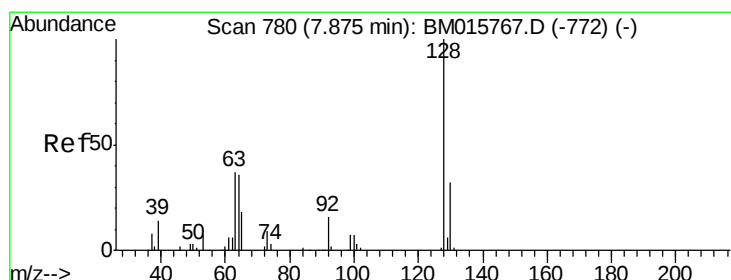
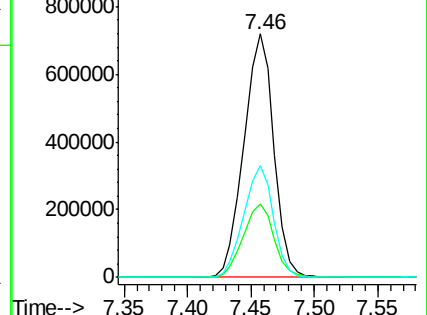
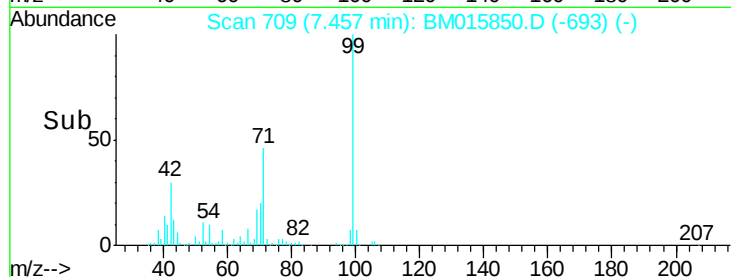
71 45.8 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM015850.D (-693) (-)

Ion 42.00 (41.70 to 42.70): BM015850.D (-693) (-)

Ion 71.00 (70.70 to 71.70): BM015850.D (-693) (-)



#8

2-Chlorophenol

Concen: 49.569 ng

RT: 7.86 min Scan# 777

Delta R.T. -0.02 min

Lab File: BM015850.D

Acq: 09 Jul 2018 19:27

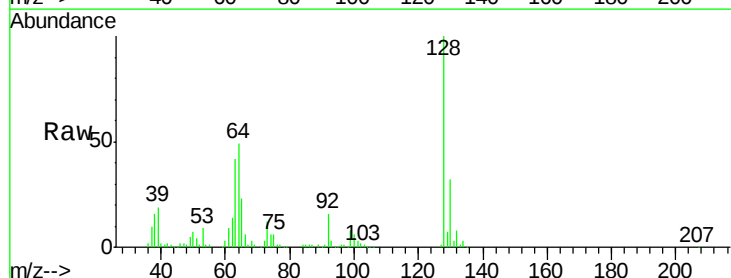
Tgt Ion: 128 Resp: 311448

Ion Ratio Lower Upper

128 100

130 31.6 12.0 52.0

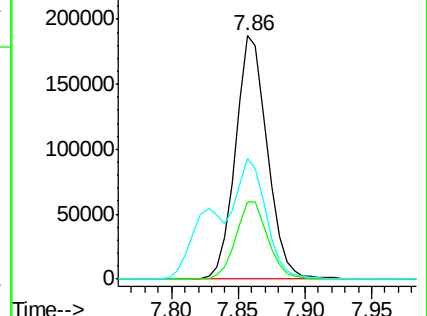
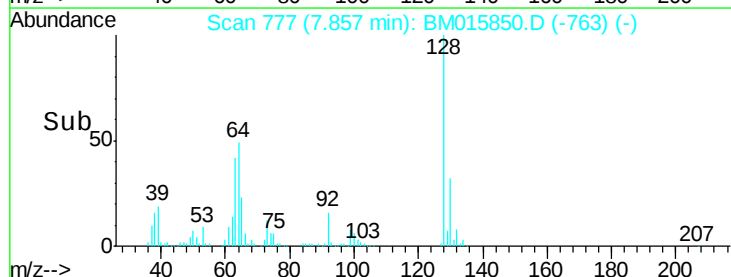
64 49.4 24.9 64.9

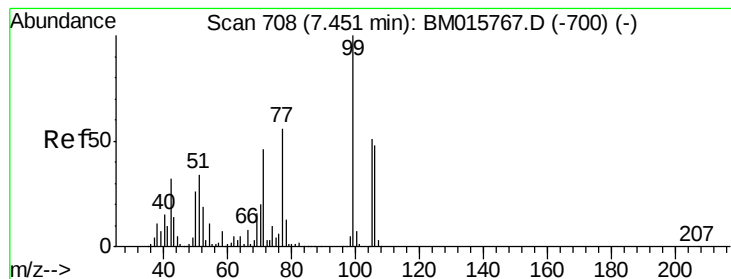


Abundance Ion 128.00 (127.70 to 128.70): BM015850.D (-763) (-)

Ion 130.00 (129.70 to 130.70): BM015850.D (-763) (-)

Ion 64.00 (63.70 to 64.70): BM015850.D (-763) (-)





#9

Benzaldehyde

Concen: 28.203 ng

RT: 7.43 min Scan# 705

Delta R.T. -0.02 min

Lab File: BM015850.D

Acq: 09 Jul 2018 19:27

Instrument :

BNA_M

ClientSampleId :

AOC7-BTM-6-6.5MSD

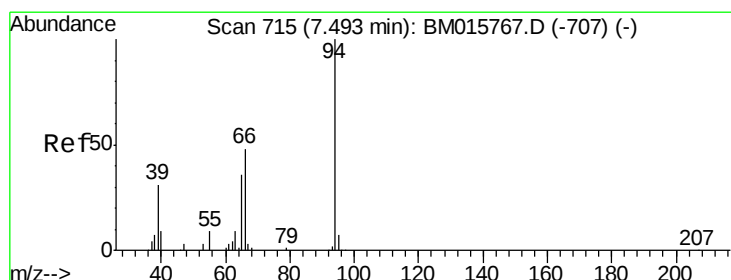
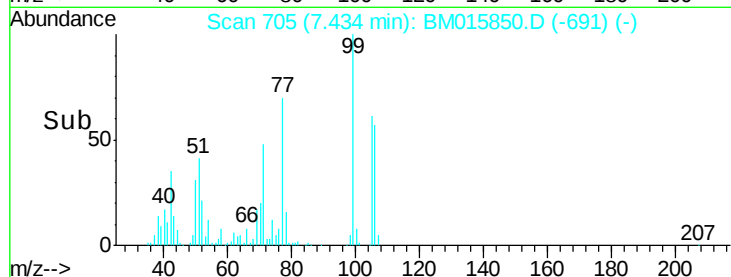
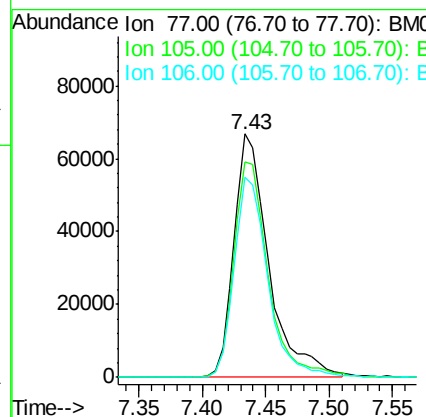
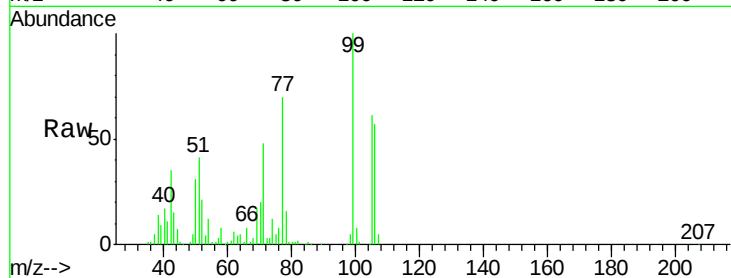
Tgt Ion: 77 Resp: 127398

Ion Ratio Lower Upper

77 100

105 88.3 78.8 118.8

106 82.4 73.7 113.7



#10

Phenol

Concen: 53.664 ng

RT: 7.48 min Scan# 713

Delta R.T. -0.01 min

Lab File: BM015850.D

Acq: 09 Jul 2018 19:27

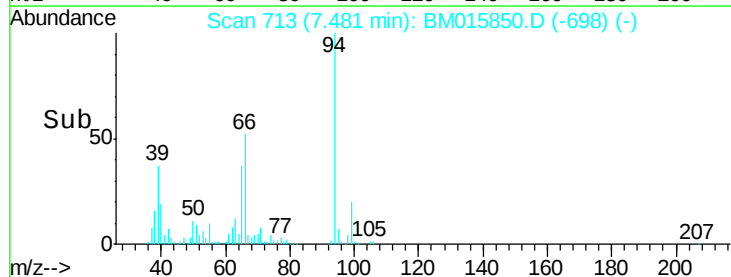
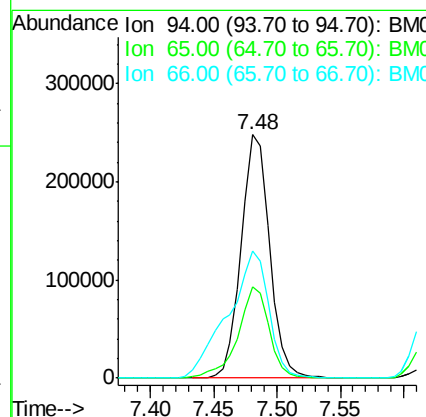
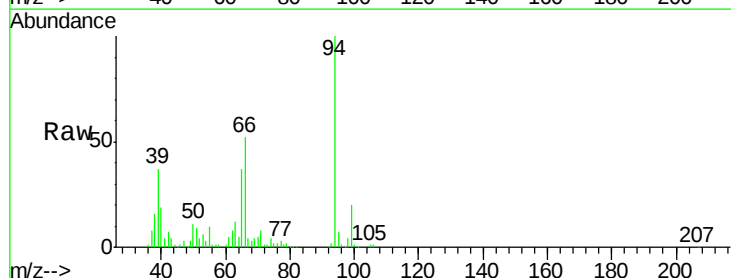
Tgt Ion: 94 Resp: 386459

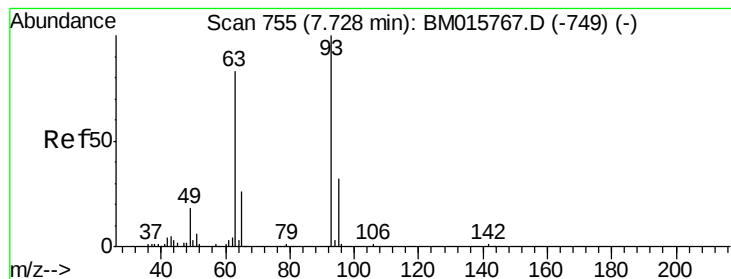
Ion Ratio Lower Upper

94 100

65 37.4 18.8 58.8

66 52.1 39.9 79.9





#11

bis(2-Chloroethyl)ether

Concen: 43.233 ng

RT: 7.72 min Scan# 753

Delta R.T. -0.01 min

Lab File: BM015850.D

Acq: 09 Jul 2018 19:27

Instrument :

BNA_M

ClientSampleId :

AOC7-BTM-6-6.5MSD

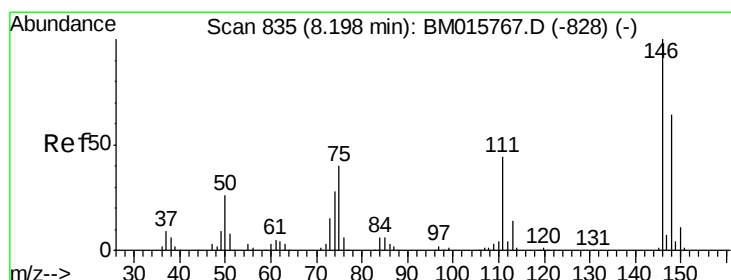
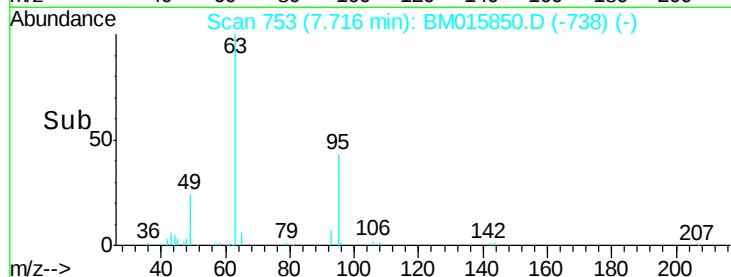
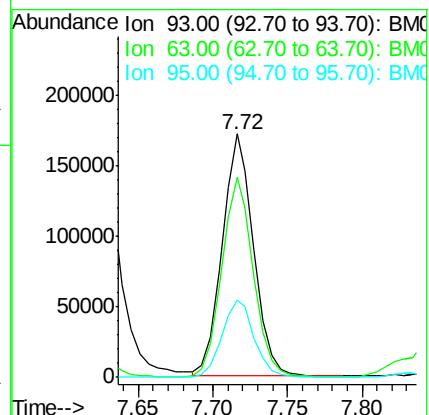
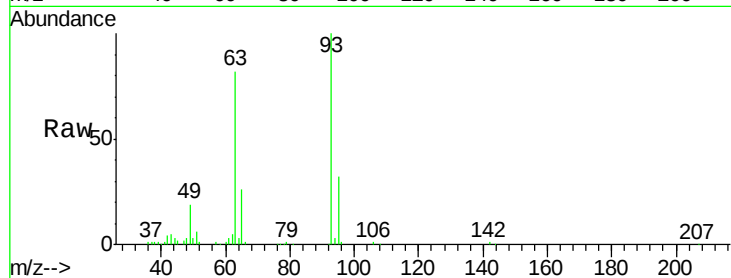
Tgt Ion: 93 Resp: 253263

Ion Ratio Lower Upper

93 100

63 82.2 49.5 89.5

95 31.8 13.5 53.5



#12

1,3-Dichlorobenzene

Concen: 43.029 ng

RT: 8.19 min Scan# 833

Delta R.T. -0.01 min

Lab File: BM015850.D

Acq: 09 Jul 2018 19:27

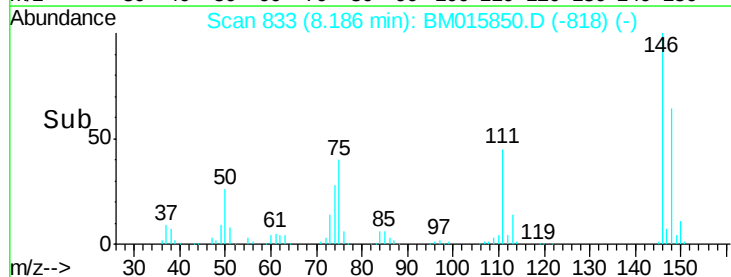
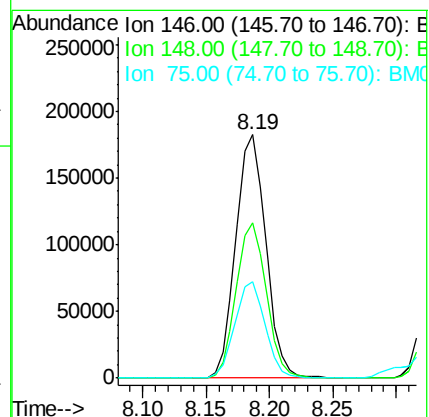
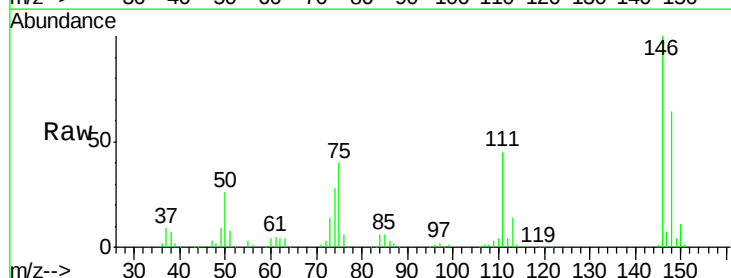
Tgt Ion: 146 Resp: 299751

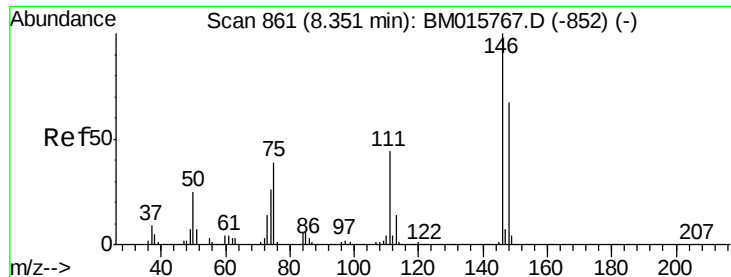
Ion Ratio Lower Upper

146 100

148 63.8 50.9 76.3

75 39.8 21.4 32.2#

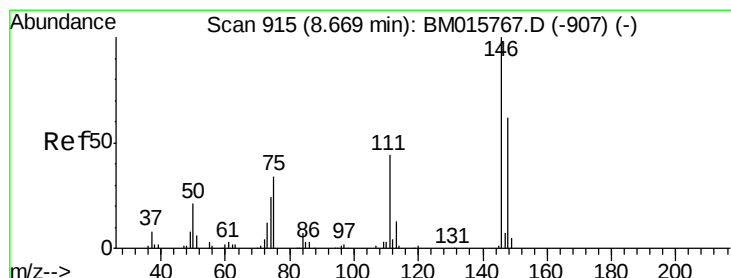
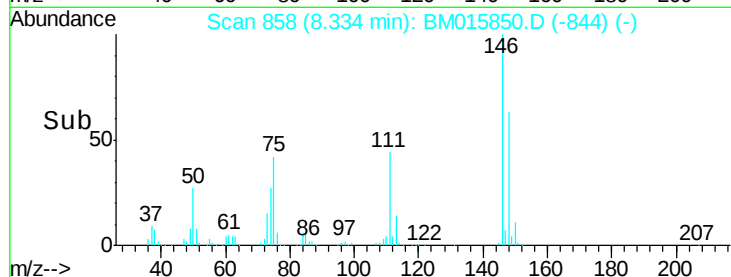
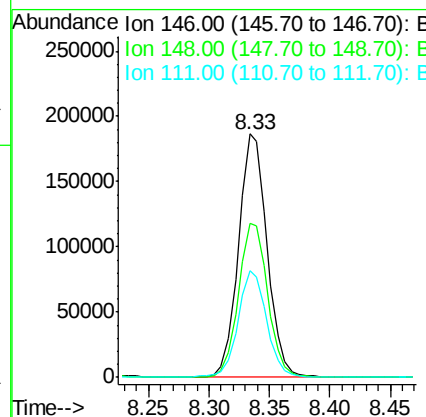
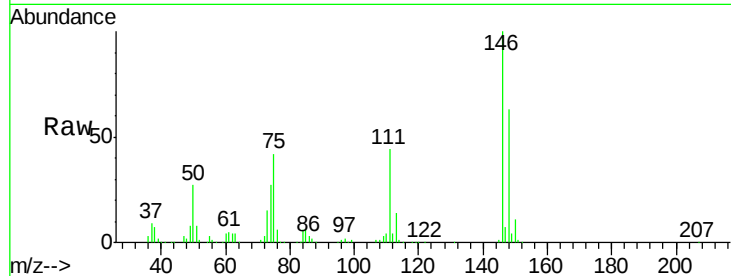




#13
 1,4-Dichlorobenzene
 Concen: 42.744 ng
 RT: 8.33 min Scan# 858
 Delta R.T. -0.02 min
 Lab File: BM015850.D
 Acq: 09 Jul 2018 19:27

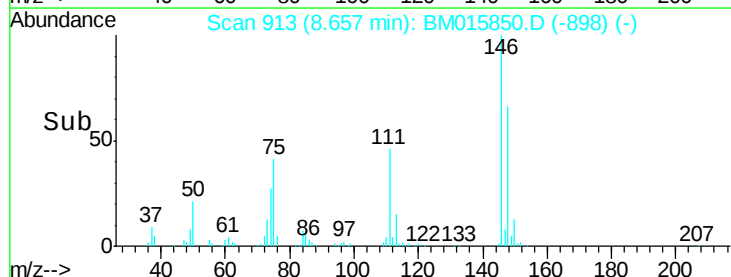
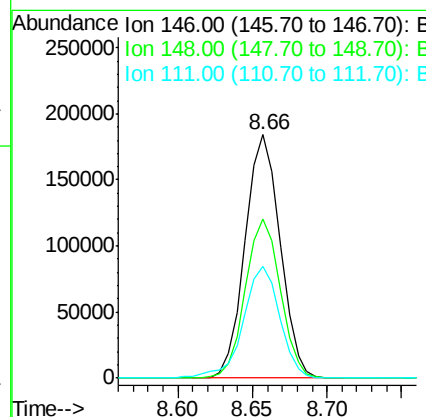
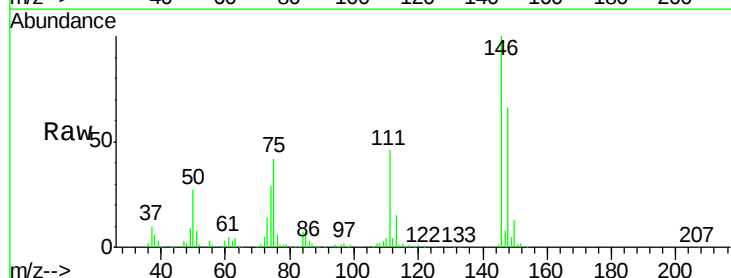
Instrument :
 BNA_M
 ClientSampleId :
 AOC7-BTM-6-6.5MSD

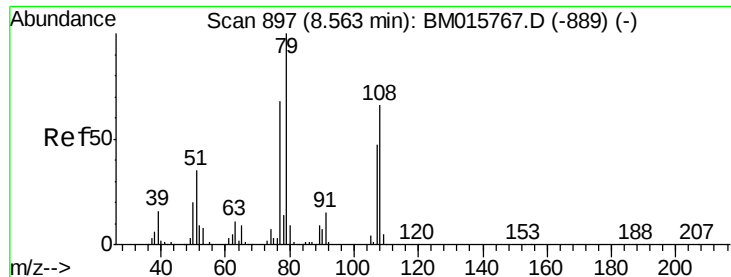
Tgt Ion:146 Resp: 307922
 Ion Ratio Lower Upper
 146 100
 148 63.3 51.9 77.9
 111 44.1 29.2 43.8#



#14
 1,2-Dichlorobenzene
 Concen: 42.996 ng
 RT: 8.66 min Scan# 913
 Delta R.T. -0.01 min
 Lab File: BM015850.D
 Acq: 09 Jul 2018 19:27

Tgt Ion:146 Resp: 299547
 Ion Ratio Lower Upper
 146 100
 148 65.5 52.3 78.5
 111 45.9 30.6 45.8#





#15

Benzyl Alcohol

Concen: 46.472 ng

RT: 8.55 min Scan# 895

Delta R.T. -0.01 min

Lab File: BM015850.D

Acq: 09 Jul 2018 19:27

Instrument :

BNA_M

ClientSampleId :

AOC7-BTM-6-6.5MSD

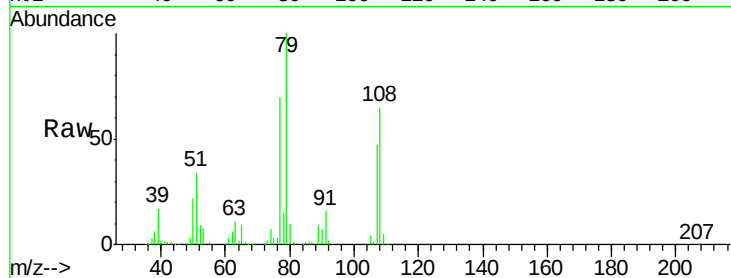
Tgt Ion: 79 Resp: 289153

Ion Ratio Lower Upper

79 100

108 65.1 65.0 97.4

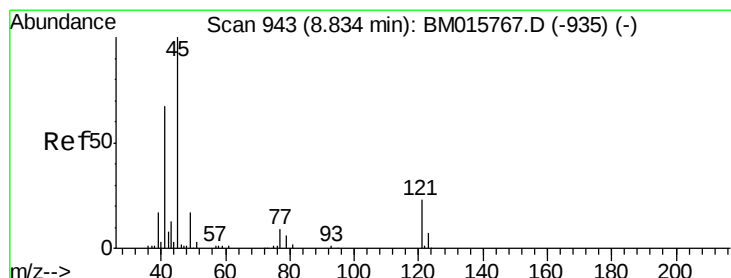
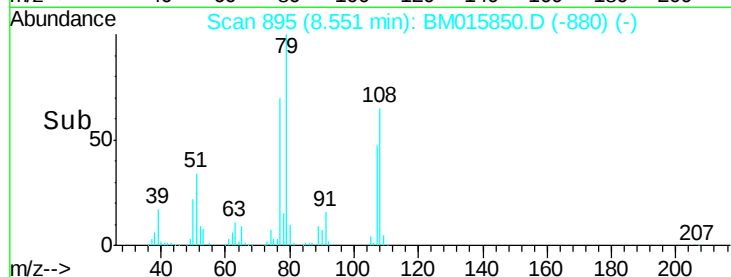
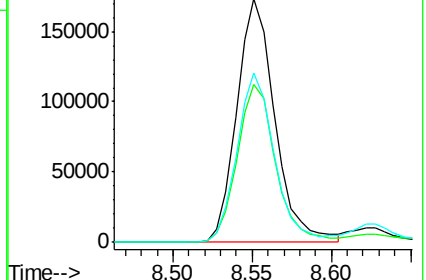
77 69.5 53.0 79.6



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: 62.455 ng

RT: 8.83 min Scan# 942

Delta R.T. -0.01 min

Lab File: BM015850.D

Acq: 09 Jul 2018 19:27

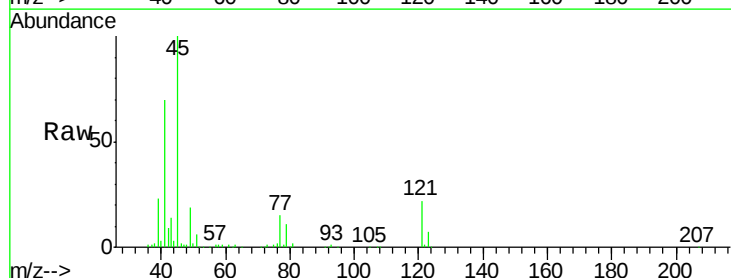
Tgt Ion: 45 Resp: 399575

Ion Ratio Lower Upper

45 100

77 14.7 0.0 35.2

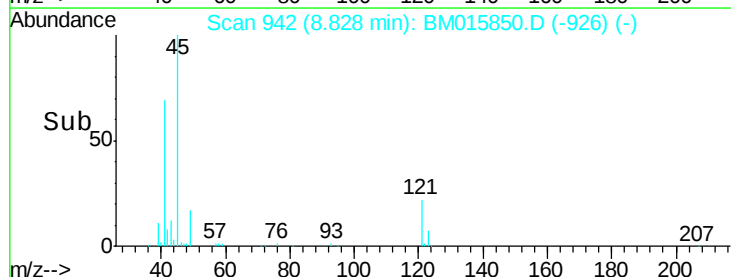
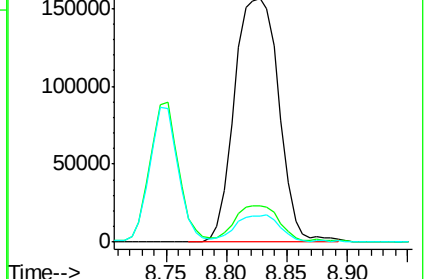
79 10.6 0.0 32.0

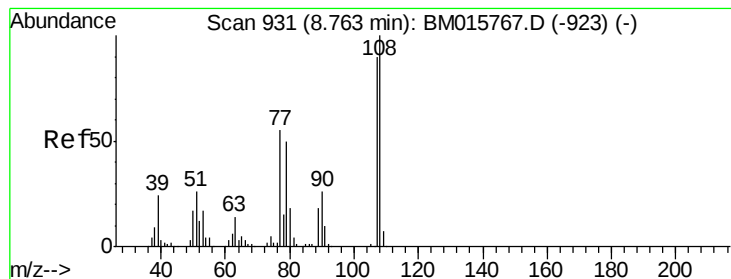


Abundance Ion 45.00 (44.70 to 45.70): BM015767.D (-935) (-)

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: 50.291 ng

RT: 8.75 min Scan# 928

Delta R.T. -0.02 min

Lab File: BM015850.D

Acq: 09 Jul 2018 19:27

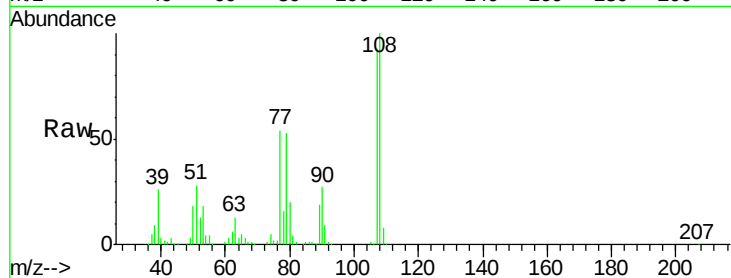
Instrument :

BNA_M

ClientSampleId :

AOC7-BTM-6-6.5MSD

Tgt Ion:	107	Resp:	250911
Ion	Ratio	Lower	Upper
107	100		
108	107.7	89.8	134.8
77	58.6	32.6	48.8#
79	57.3	32.8	49.2#



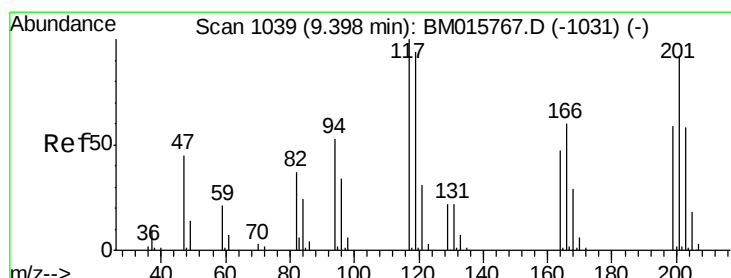
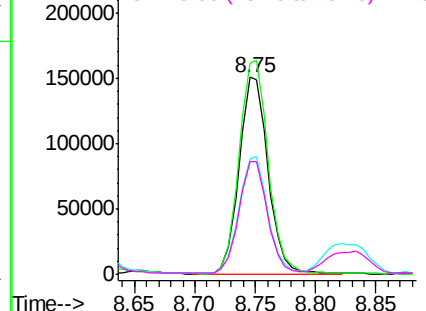
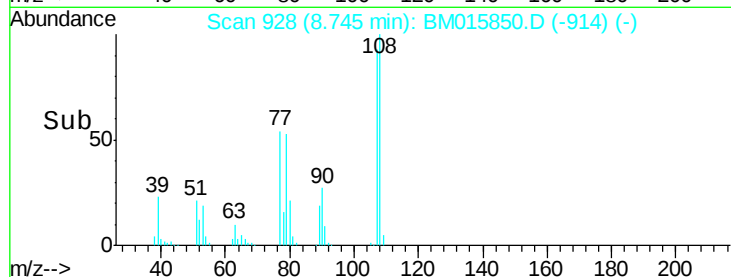
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0



#18

Hexachloroethane

Concen: 43.626 ng

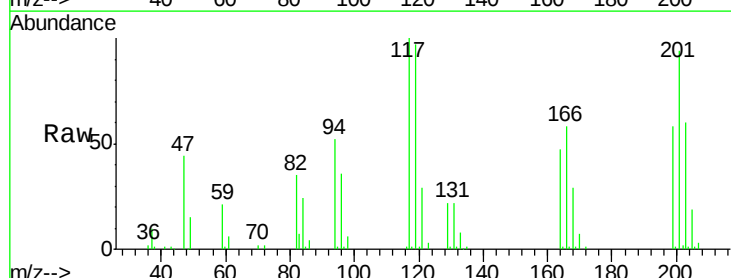
RT: 9.39 min Scan# 1037

Delta R.T. -0.01 min

Lab File: BM015850.D

Acq: 09 Jul 2018 19:27

Tgt Ion:	117	Resp:	124269
Ion	Ratio	Lower	Upper
117	100		
119	97.1	79.2	118.8
201	93.9	69.8	104.6

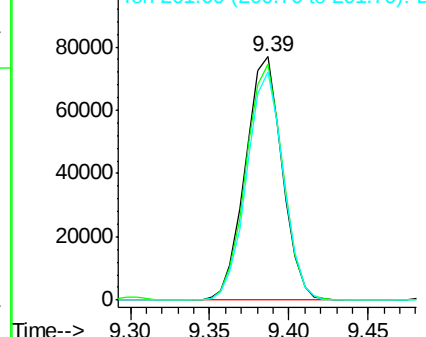
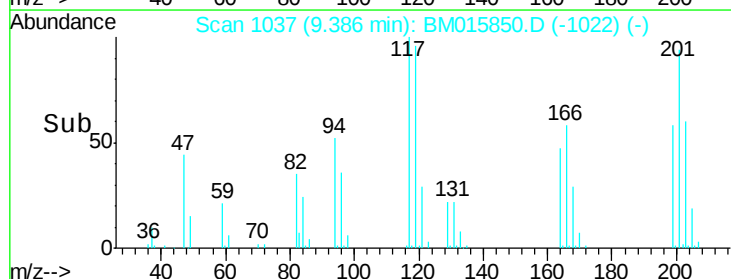


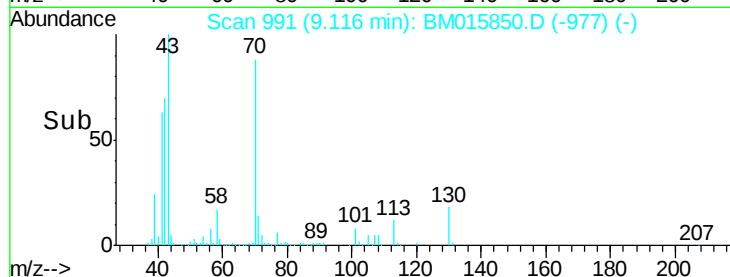
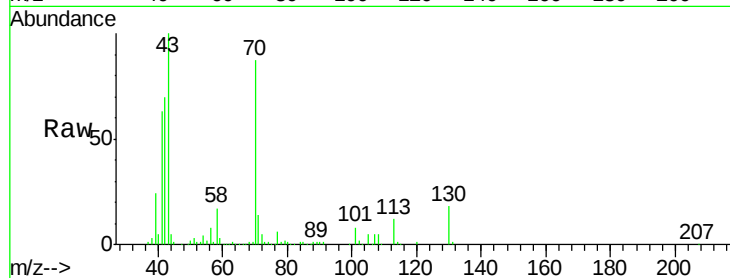
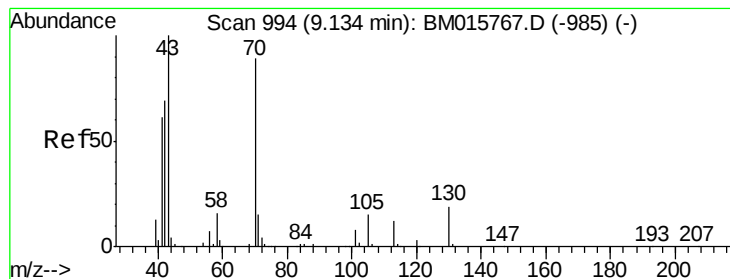
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 42.408 ng

RT: 9.12 min Scan# 991

Delta R.T. -0.02 min

Lab File: BM015850.D

Acq: 09 Jul 2018 19:27

Instrument :

BNA_M

ClientSampleId :

AOC7-BTM-6-6.5MSD

Tgt Ion: 70 Resp: 244267

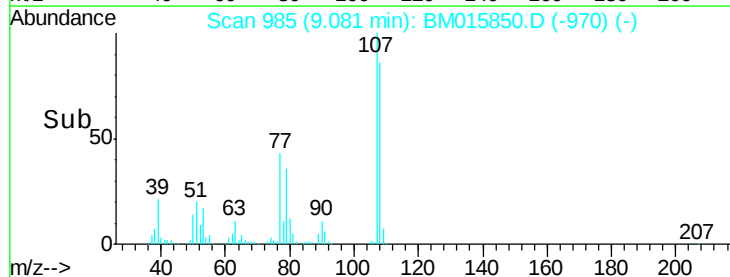
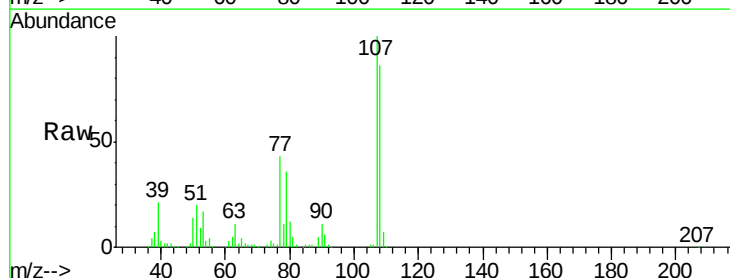
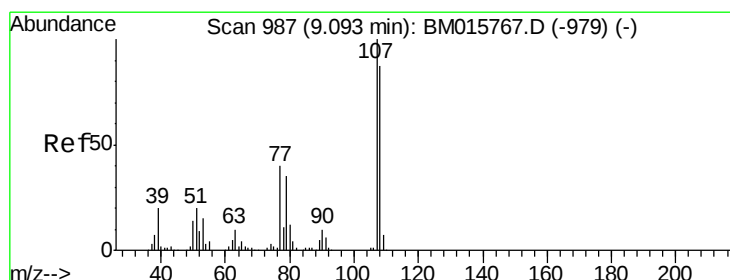
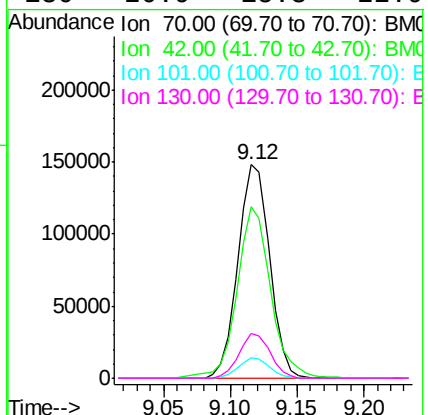
Ion Ratio Lower Upper

70 100

42 80.1 44.5 66.7#

101 9.5 7.4 11.2

130 20.9 15.3 22.9



#20

3+4-Methylphenols

Concen: 49.401 ng

RT: 9.08 min Scan# 985

Delta R.T. -0.01 min

Lab File: BM015850.D

Acq: 09 Jul 2018 19:27

Tgt Ion: 107 Resp: 342358

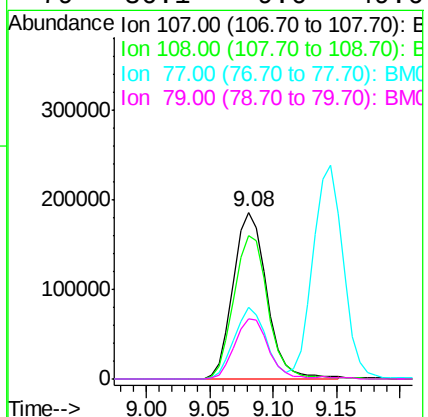
Ion Ratio Lower Upper

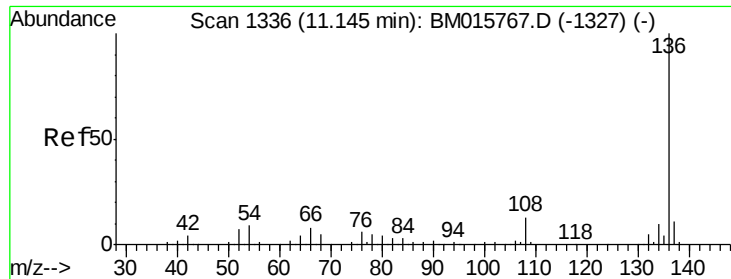
107 100

108 86.3 73.2 113.2

77 42.8 10.7 50.7

79 36.1 9.6 49.6

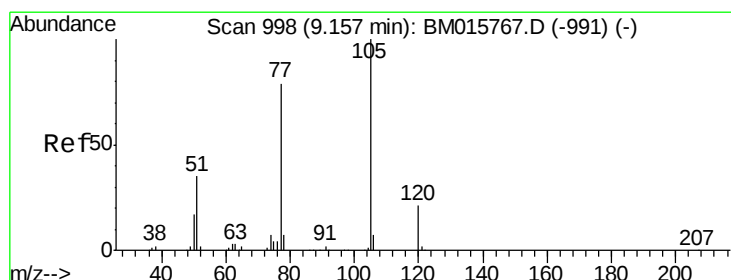
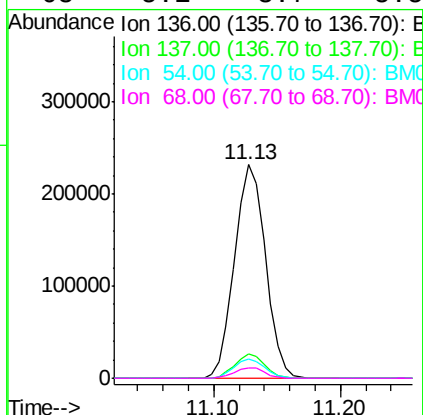
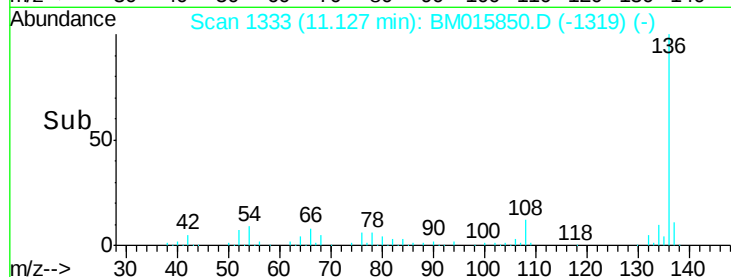
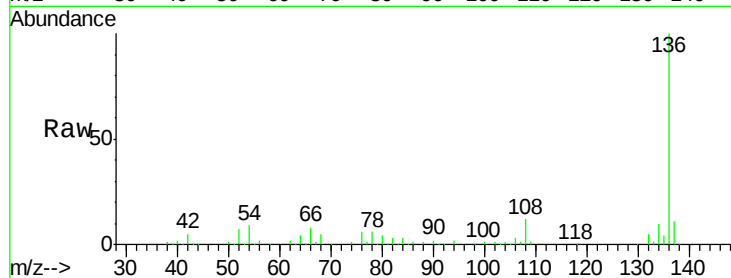




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.13 min Scan# 1333
Delta R.T. -0.02 min
Lab File: BM015850.D
Acq: 09 Jul 2018 19:27

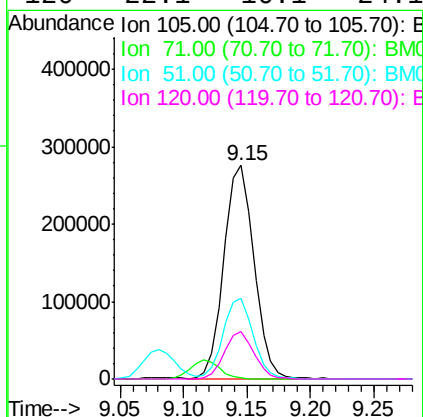
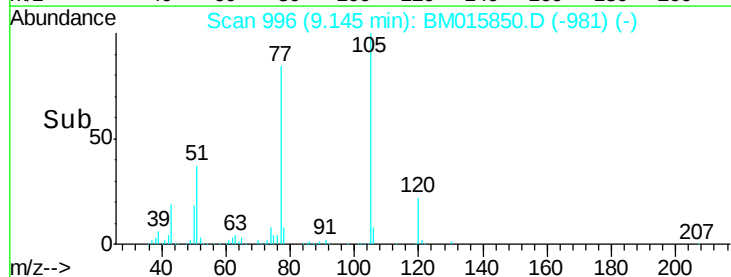
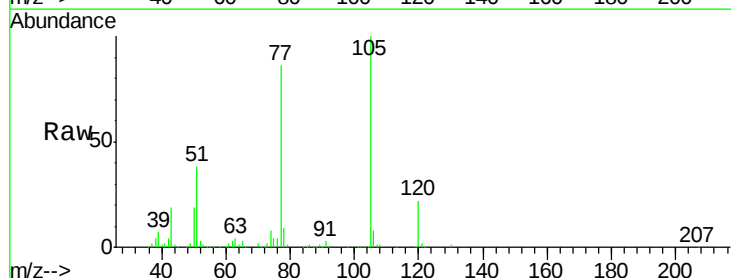
Instrument :
BNA_M
ClientSampleId :
AOC7-BTM-6-6.5MSD

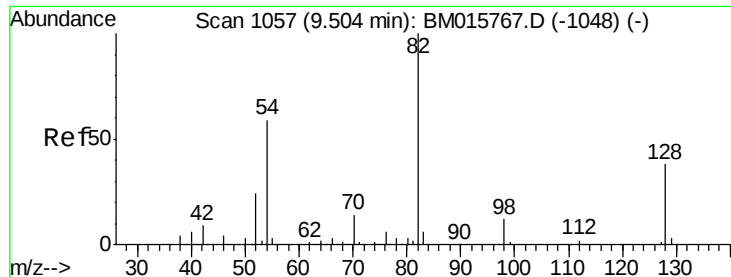
Tgt Ion:	136	Resp:	391530
Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.7	13.1
54	8.9	4.6	6.8#
68	5.1	3.7	5.5



#22
Acetophenone
Concen: 44.429 ng
RT: 9.15 min Scan# 996
Delta R.T. -0.01 min
Lab File: BM015850.D
Acq: 09 Jul 2018 19:27

Tgt Ion:	105	Resp:	453151
Ion	Ratio	Lower	Upper
105	100		
71	0.5	0.6	1.0#
51	38.1	21.6	32.4#
120	22.1	16.1	24.1

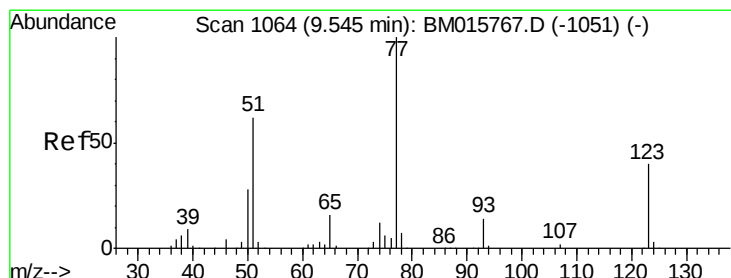
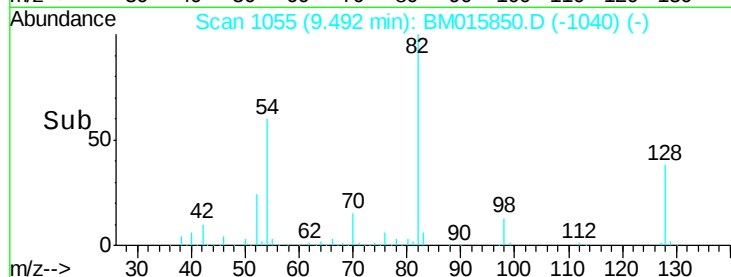
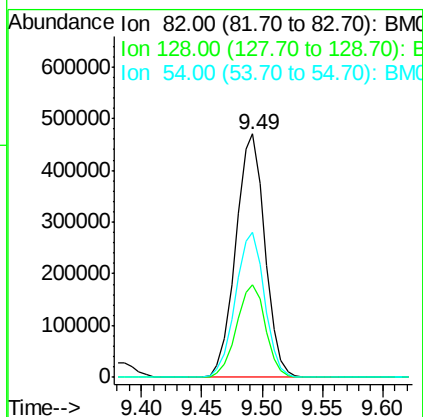
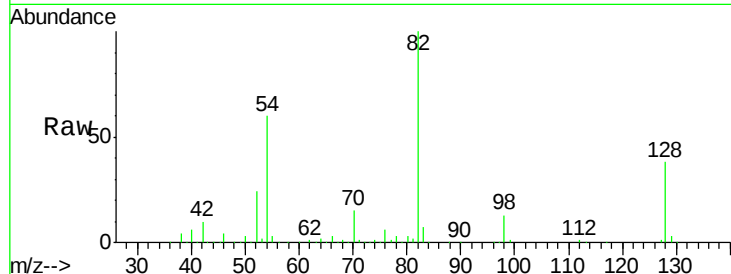




#23
Nitrobenzene-d5
Concen: 44.429 ng
RT: 9.49 min Scan# 1055
Delta R.T. -0.01 min
Lab File: BM015850.D
Acq: 09 Jul 2018 19:27

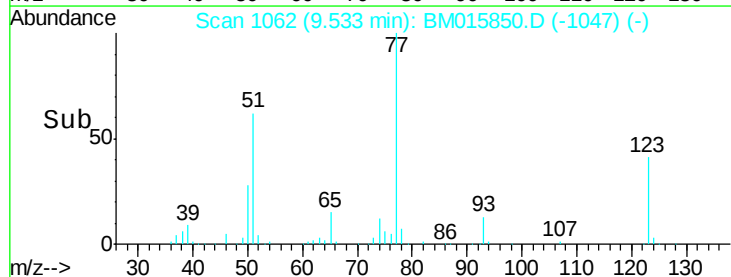
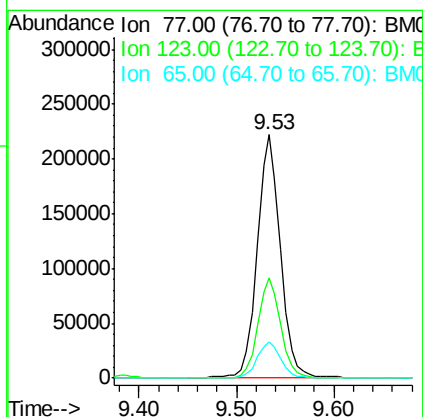
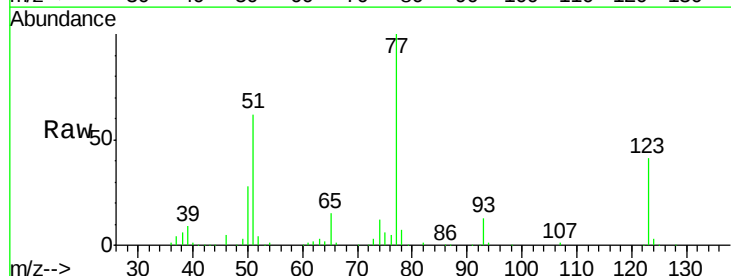
Instrument :
BNA_M
ClientSampleId :
AOC7-BTM-6-6.5MSD

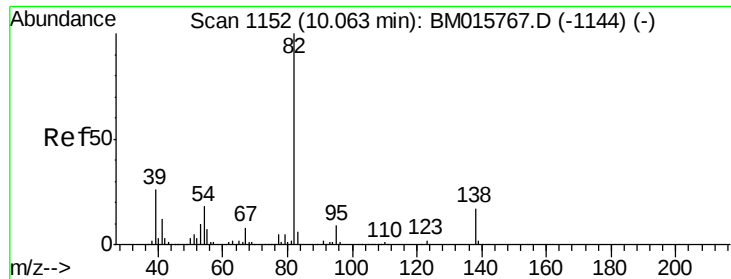
Tgt Ion	Ratio	Lower	Upper
82	100		
128	37.9	32.8	49.2
54	59.6	40.6	60.8



#24
Nitrobenzene
Concen: 47.842 ng
RT: 9.53 min Scan# 1062
Delta R.T. -0.01 min
Lab File: BM015850.D
Acq: 09 Jul 2018 19:27

Tgt Ion	Ratio	Lower	Upper
77	100		
123	41.4	32.6	49.0
65	15.1	10.9	16.3

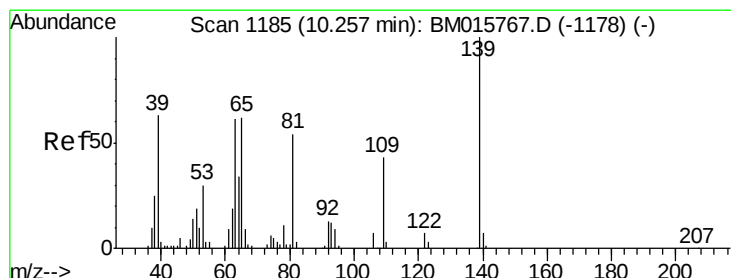
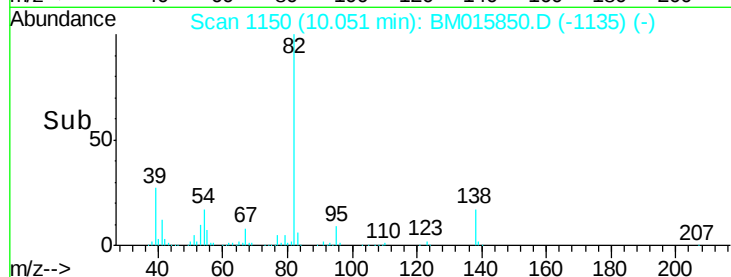
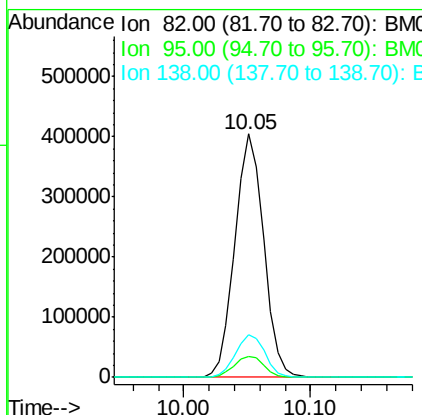
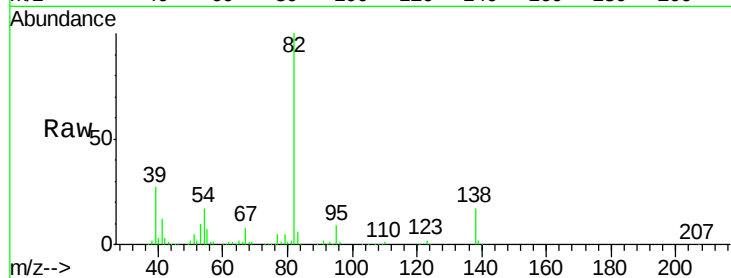




#25
Isophorone
Concen: 52.085 ng
RT: 10.05 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BM015850.D
Acq: 09 Jul 2018 19:27

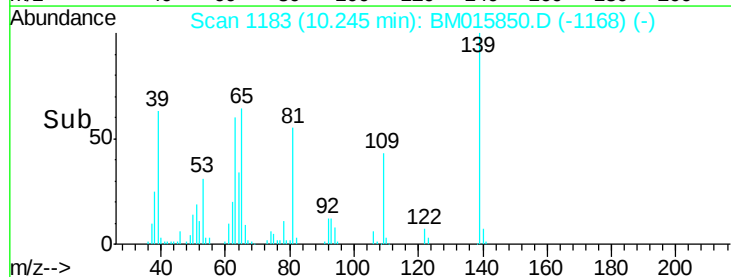
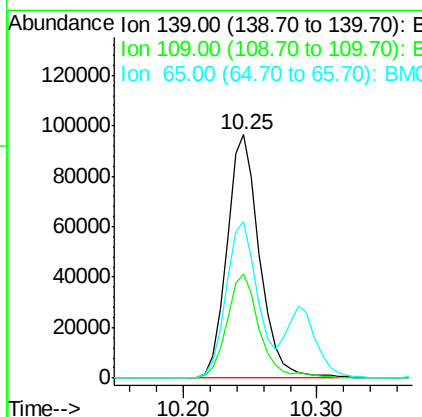
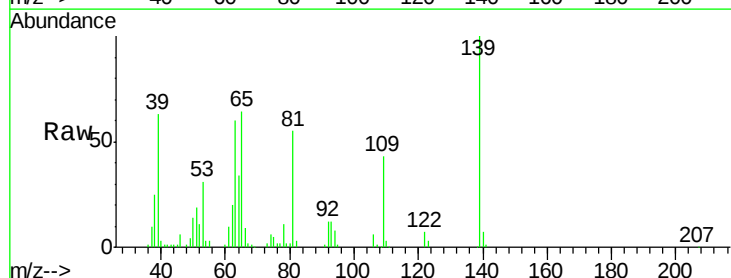
Instrument :
BNA_M
ClientSampleId :
AOC7-BTM-6-6.5MSD

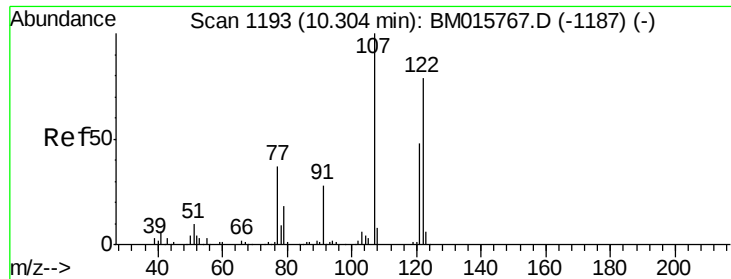
Tgt Ion: 82 Resp: 637944
Ion Ratio Lower Upper
82 100
95 8.8 5.8 8.6#
138 17.3 16.3 24.5



#26
2-Nitrophenol
Concen: 48.656 ng
RT: 10.25 min Scan# 1183
Delta R.T. -0.01 min
Lab File: BM015850.D
Acq: 09 Jul 2018 19:27

Tgt Ion: 139 Resp: 163659
Ion Ratio Lower Upper
139 100
109 42.9 20.1 30.1#
65 64.3 31.5 47.3#

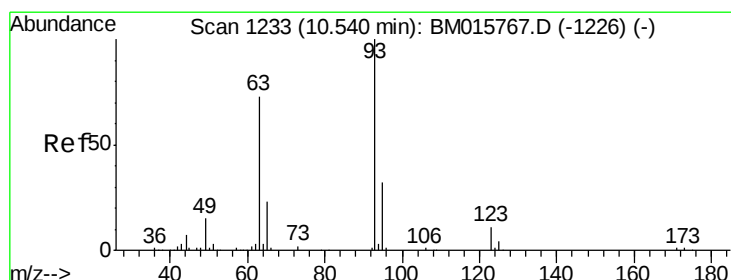
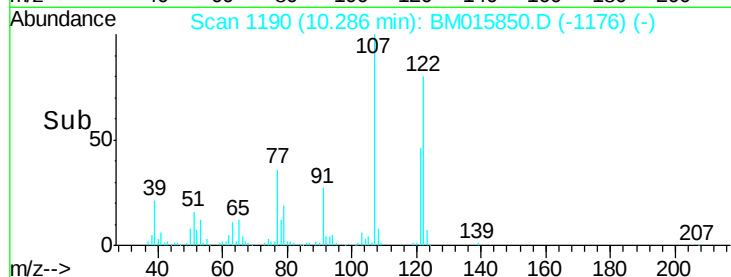
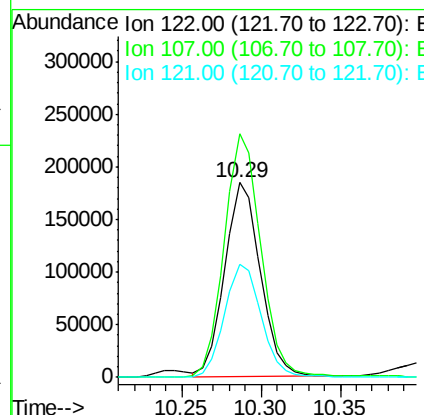
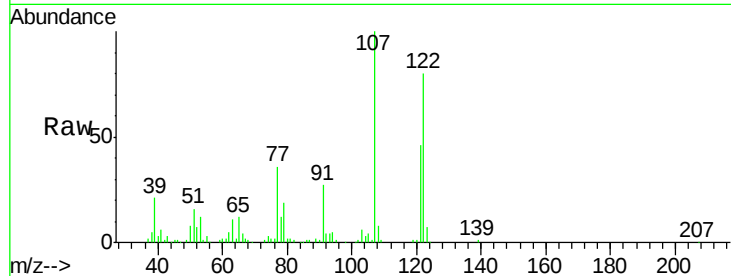




#27
 2,4-Dimethylphenol
 Concen: 56.567 ng
 RT: 10.29 min Scan# 1190
 Delta R.T. -0.02 min
 Lab File: BM015850.D
 Acq: 09 Jul 2018 19:27

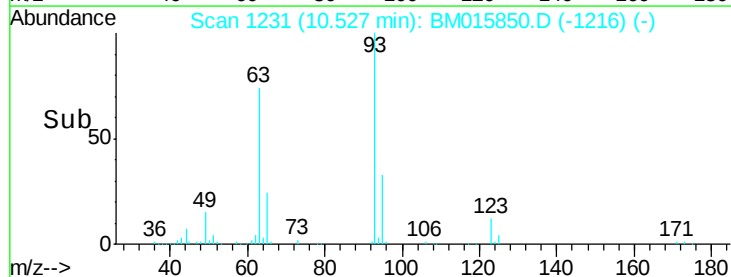
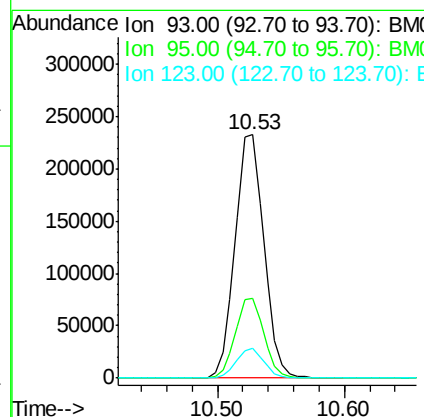
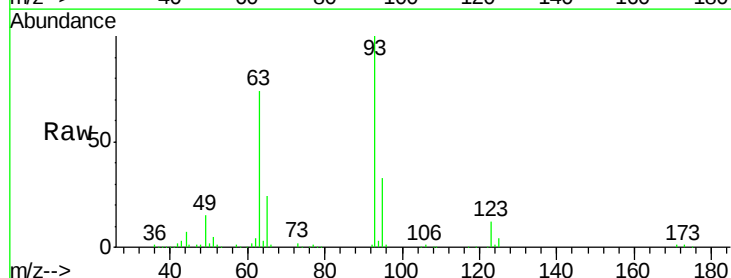
Instrument :
 BNA_M
 ClientSampleId :
 AOC7-BTM-6-6.5MSD

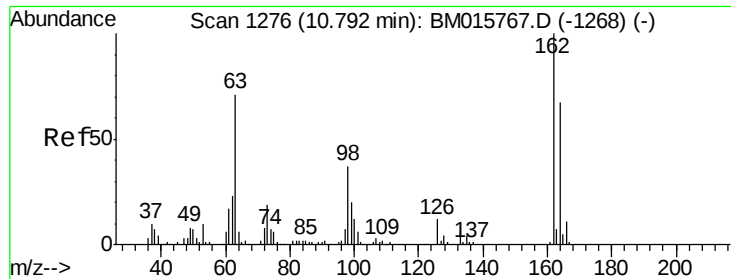
Tgt Ion	Ratio	Lower	Upper
122	100		
107	125.2	84.7	127.1
121	58.1	46.6	69.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 45.970 ng
 RT: 10.53 min Scan# 1231
 Delta R.T. -0.01 min
 Lab File: BM015850.D
 Acq: 09 Jul 2018 19:27

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	25.5	38.3
123	12.1	8.6	13.0

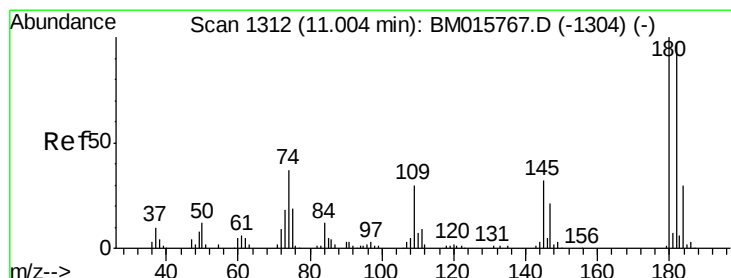
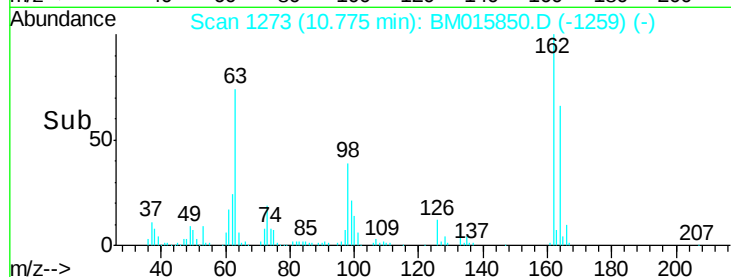
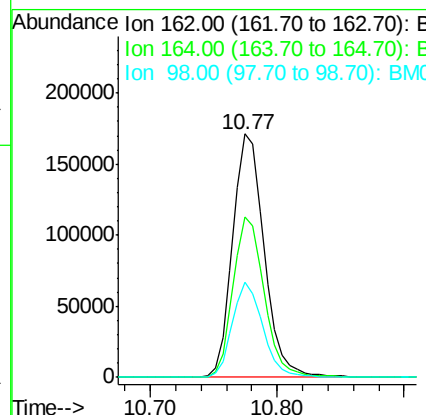
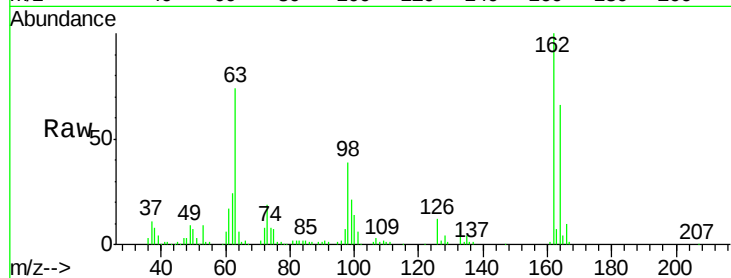




#29
 2,4-Dichlorophenol
 Concen: 52.026 ng
 RT: 10.77 min Scan# 1273
 Delta R.T. -0.02 min
 Lab File: BM015850.D
 Acq: 09 Jul 2018 19:27

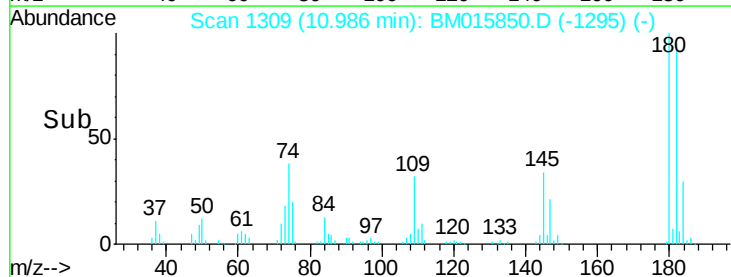
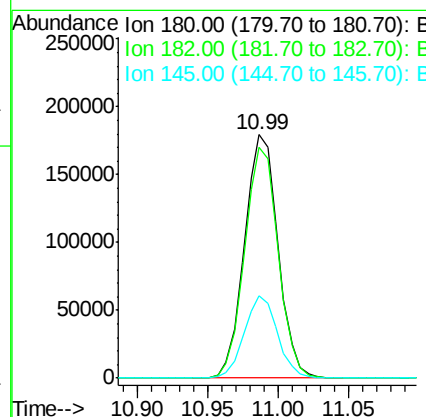
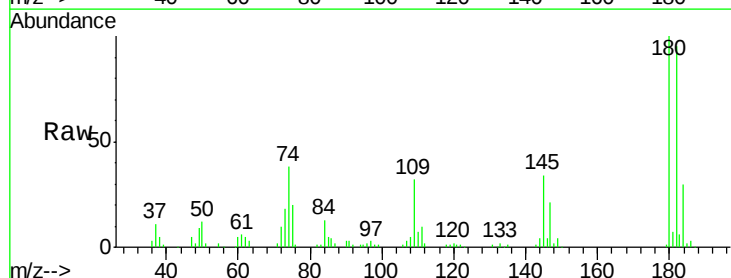
Instrument :
 BNA_M
 ClientSampleId :
 AOC7-BTM-6-6.5MSD

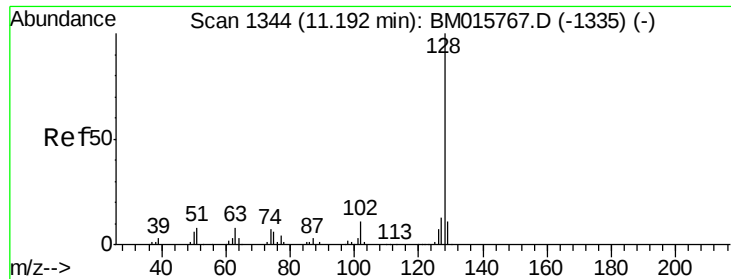
Tgt Ion:162 Resp: 294434
 Ion Ratio Lower Upper
 162 100
 164 66.1 42.8 82.8
 98 39.2 14.5 54.5



#30
 1,2,4-Trichlorobenzene
 Concen: 45.297 ng
 RT: 10.99 min Scan# 1309
 Delta R.T. -0.02 min
 Lab File: BM015850.D
 Acq: 09 Jul 2018 19:27

Tgt Ion:180 Resp: 297748
 Ion Ratio Lower Upper
 180 100
 182 94.9 77.6 116.4
 145 33.9 23.4 35.2

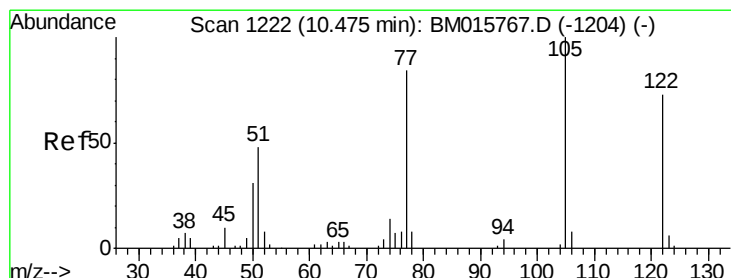
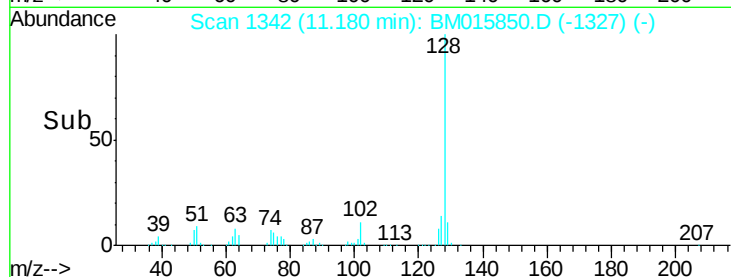
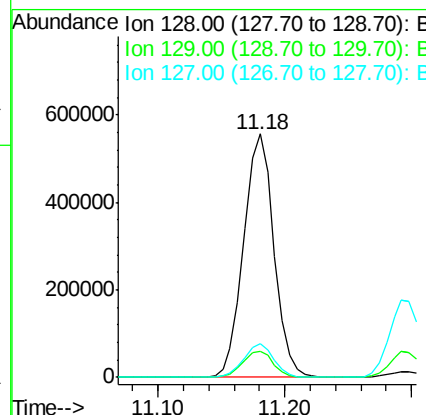
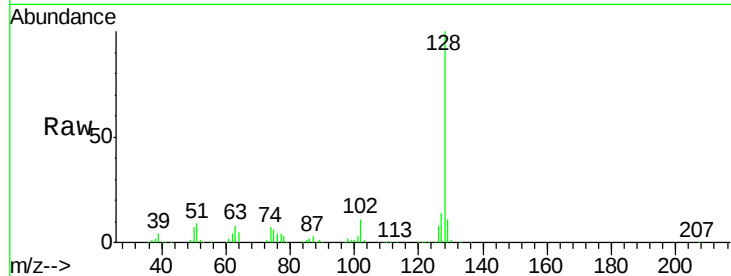




#31
Naphthalene
Concen: 45.460 ng
RT: 11.18 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BM015850.D
Acq: 09 Jul 2018 19:27

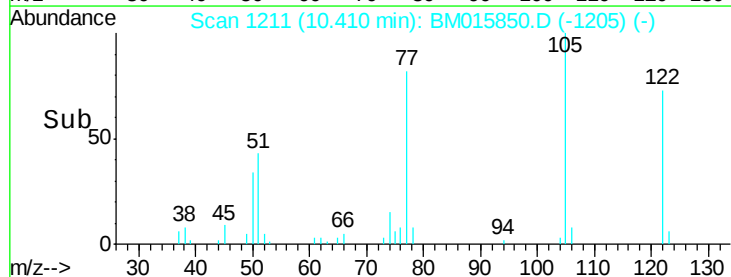
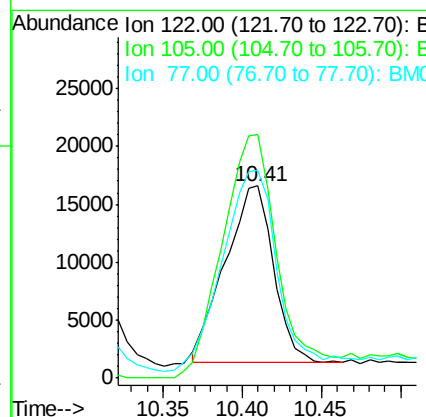
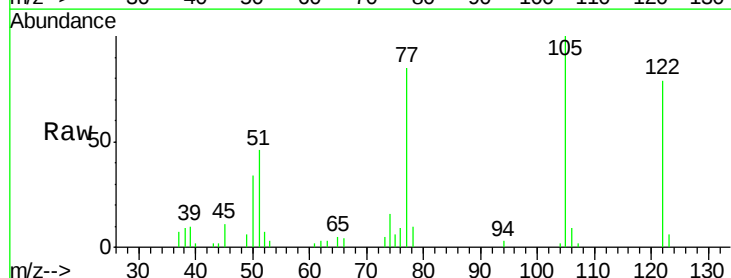
Instrument :
BNA_M
ClientSampleId :
AOC7-BTM-6-6.5MSD

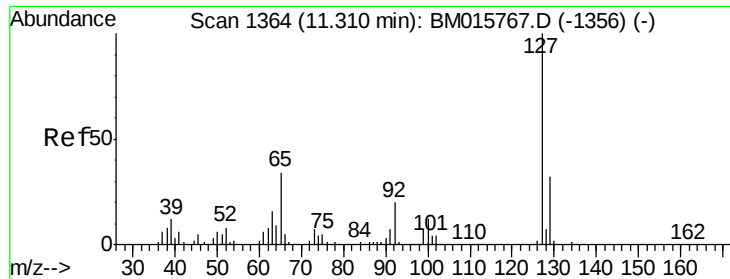
Tgt Ion:128 Resp: 922807
Ion Ratio Lower Upper
128 100
129 10.9 8.9 13.3
127 13.6 10.4 15.6



#32
Benzoic acid
Concen: 7.170 ng
RT: 10.41 min Scan# 1211
Delta R.T. -0.06 min
Lab File: BM015850.D
Acq: 09 Jul 2018 19:27

Tgt Ion:122 Resp: 32436
Ion Ratio Lower Upper
122 100
105 126.7 99.9 139.9
77 108.2 73.7 113.7

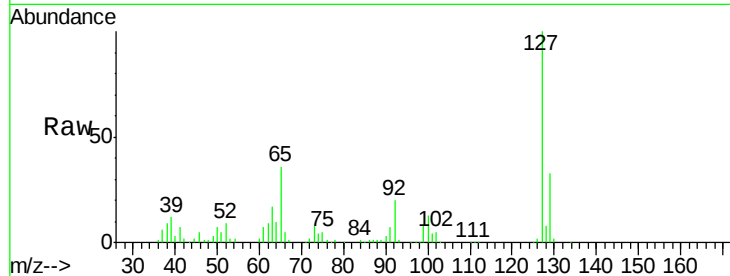




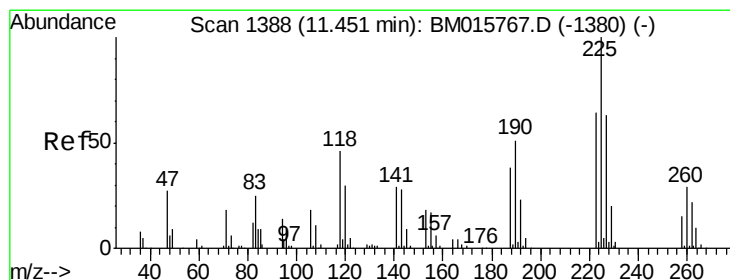
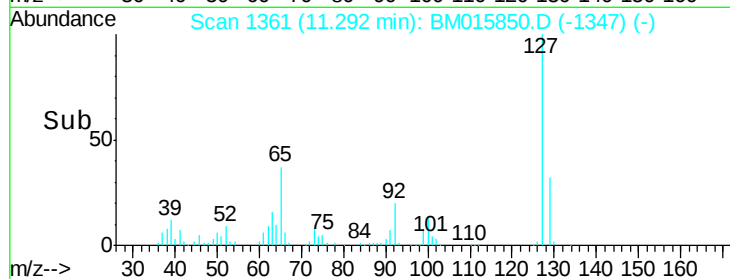
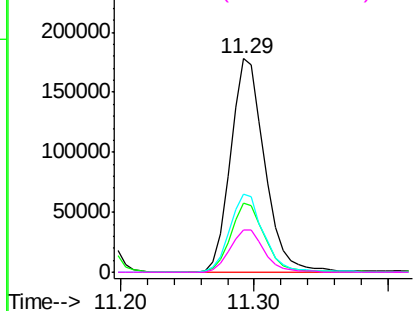
#33
4-Chloroaniline
Concen: 38.186 ng
RT: 11.29 min Scan# 1361
Delta R.T. -0.02 min
Lab File: BM015850.D
Acq: 09 Jul 2018 19:27

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

Tgt Ion:	127	Resp:	316036
Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.3	37.9
65	36.4	17.6	26.4
92	19.8	13.1	19.7

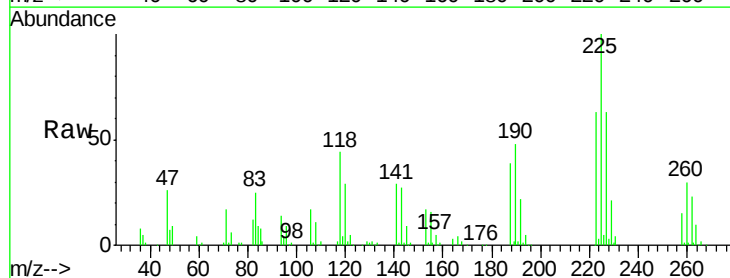


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM
Ion 92.00 (91.70 to 92.70): BM

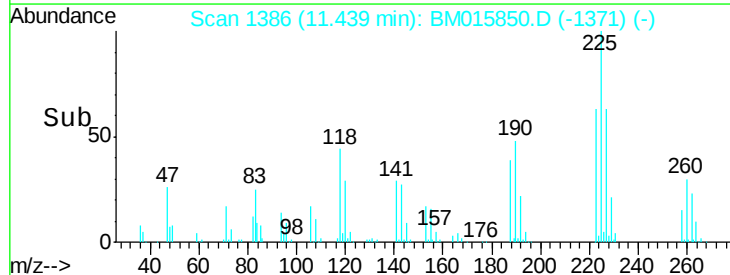
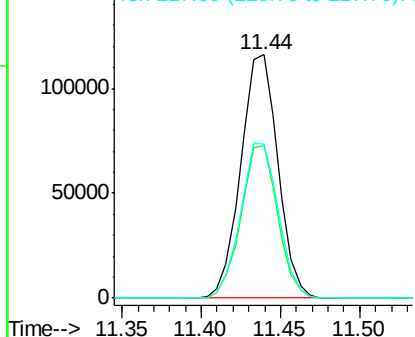


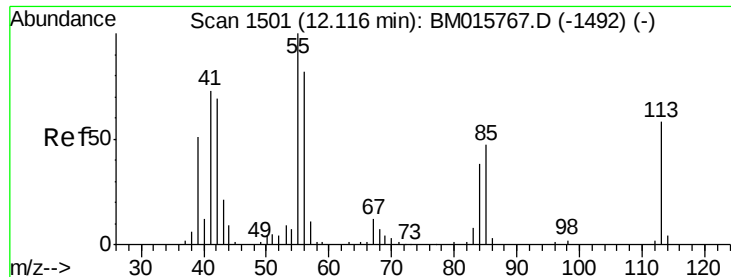
#34
Hexachlorobutadiene
Concen: 43.089 ng
RT: 11.44 min Scan# 1386
Delta R.T. -0.01 min
Lab File: BM015850.D
Acq: 09 Jul 2018 19:27

Tgt Ion:	225	Resp:	189027
Ion	Ratio	Lower	Upper
225	100		
223	62.5	47.9	71.9
227	63.3	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

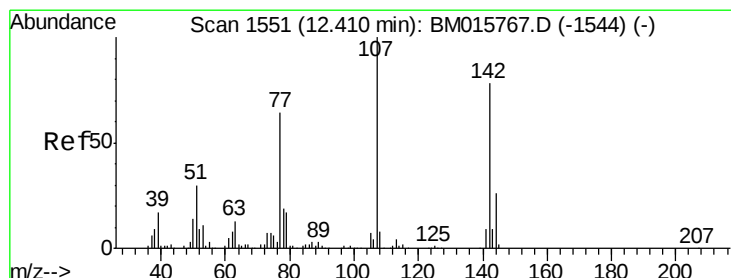
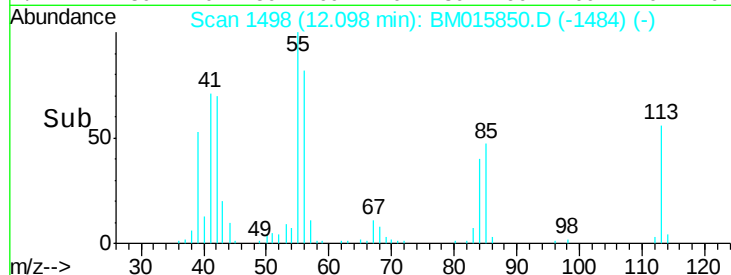
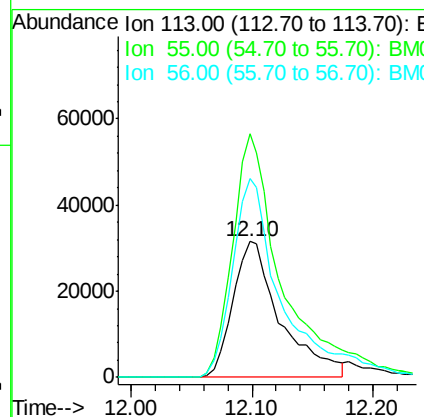
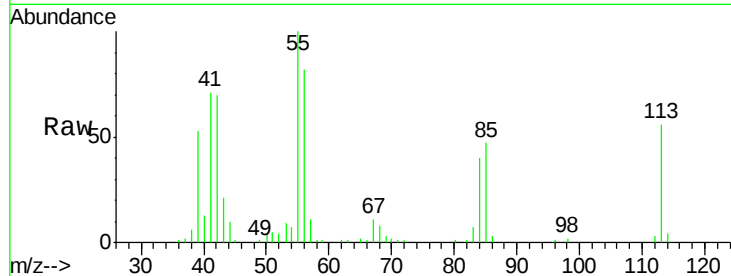




#35
 Caprolactam
 Concen: 45.938 ng
 RT: 12.10 min Scan# 1498
 Delta R.T. -0.02 min
 Lab File: BM015850.D
 Acq: 09 Jul 2018 19:27

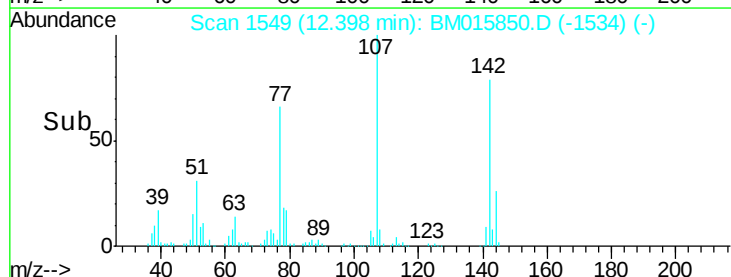
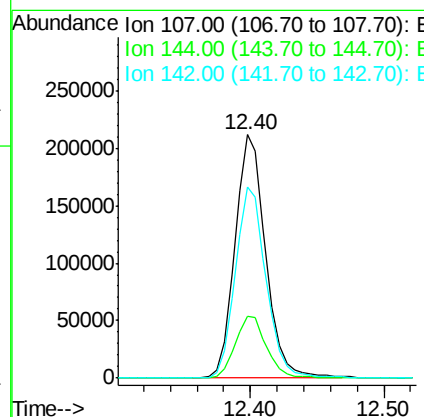
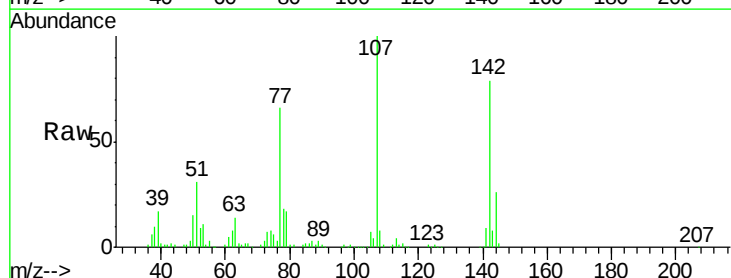
Instrument :
 BNA_M
 ClientSampleId :
 AOC7-BTM-6-6.5MSD

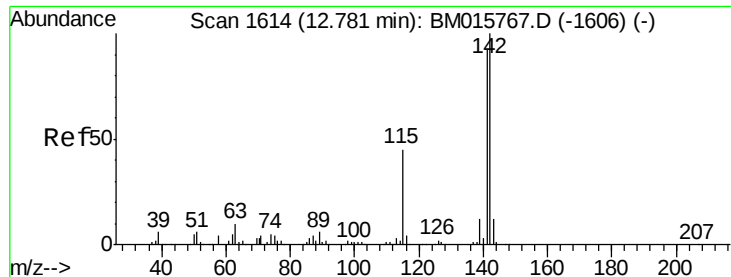
Tgt Ion:113 Resp: 86219
 Ion Ratio Lower Upper
 113 100
 55 179.6 145.9 185.9
 56 146.6 101.0 141.0#



#36
 4-Chloro-3-methylphenol
 Concen: 52.064 ng
 RT: 12.40 min Scan# 1549
 Delta R.T. -0.01 min
 Lab File: BM015850.D
 Acq: 09 Jul 2018 19:27

Tgt Ion:107 Resp: 338080
 Ion Ratio Lower Upper
 107 100
 144 25.6 23.3 34.9
 142 78.7 72.6 109.0

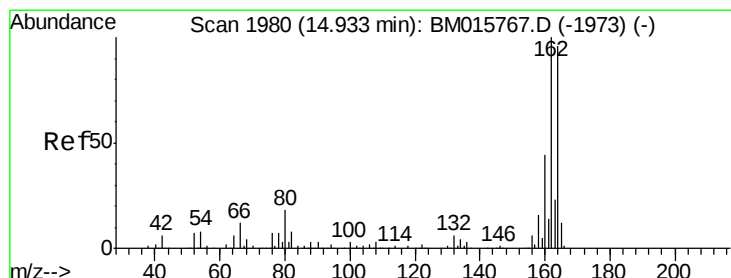
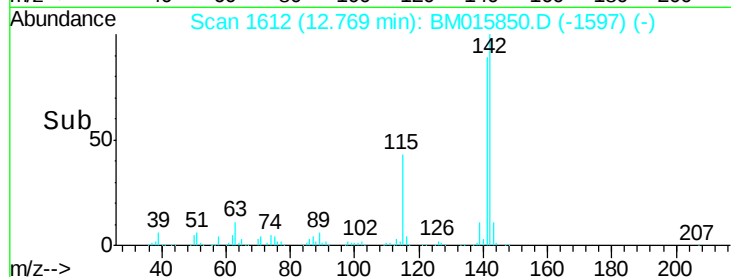
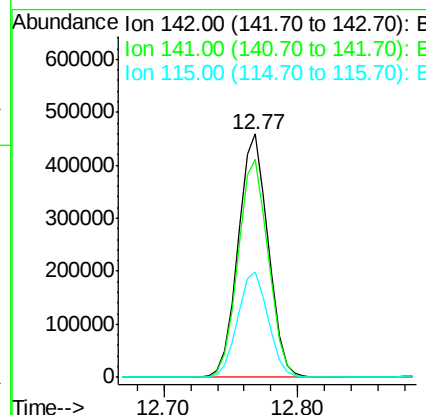
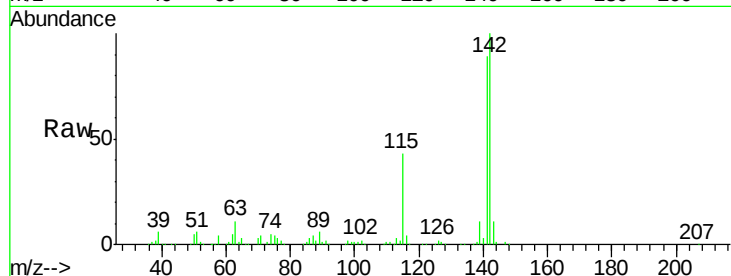




#37
 2-Methylnaphthalene
 Concen: 49.505 ng
 RT: 12.77 min Scan# 1612
 Delta R.T. -0.01 min
 Lab File: BM015850.D
 Acq: 09 Jul 2018 19:27

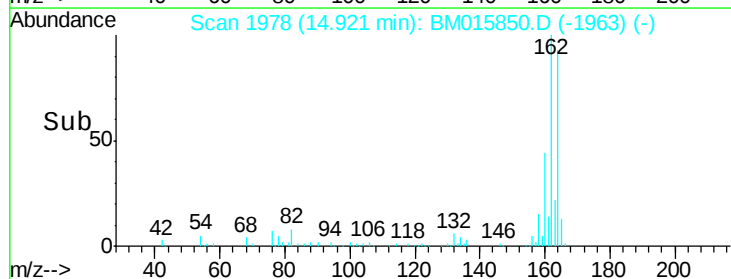
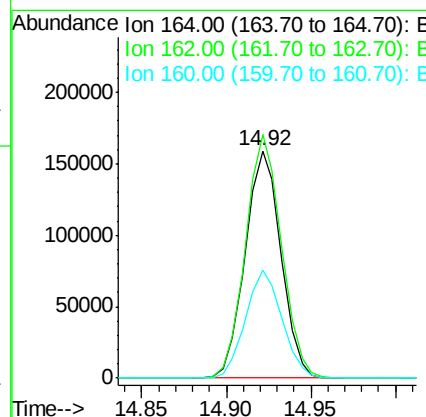
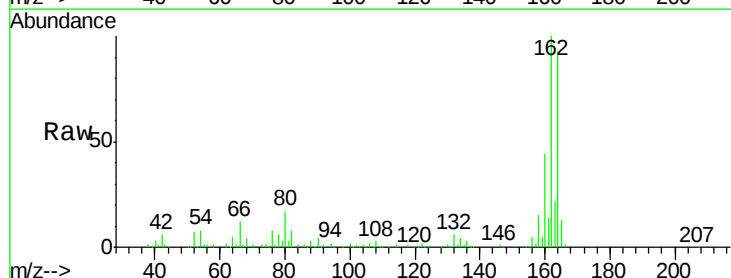
Instrument :
 BNA_M
 ClientSampleId :
 AOC7-BTM-6-6.5MSD

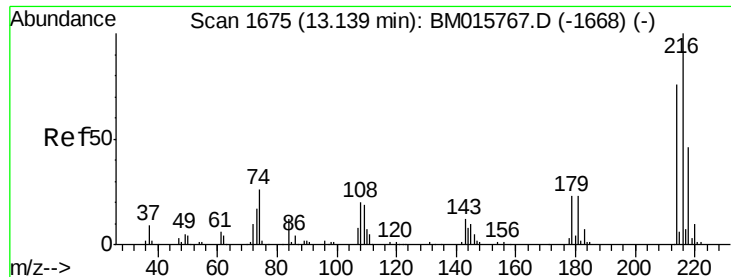
Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.4	71.9	107.9
115	43.5	25.4	38.0



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.92 min Scan# 1978
 Delta R.T. -0.01 min
 Lab File: BM015850.D
 Acq: 09 Jul 2018 19:27

Tgt Ion	Ratio	Lower	Upper
164	100		
162	107.1	82.4	123.6
160	47.4	35.8	53.6

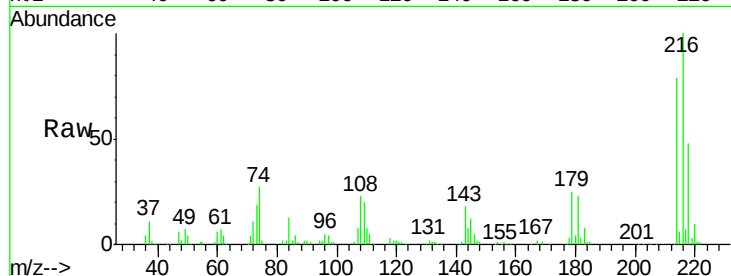




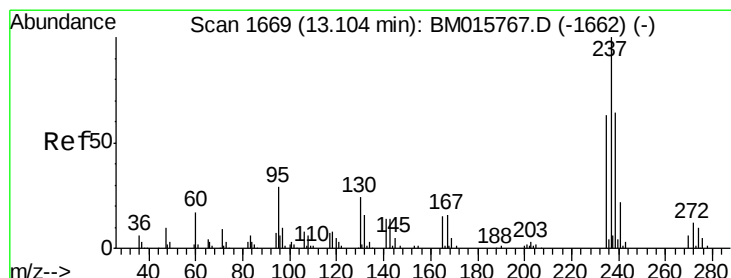
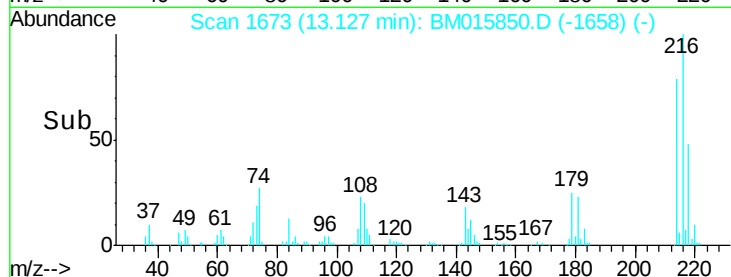
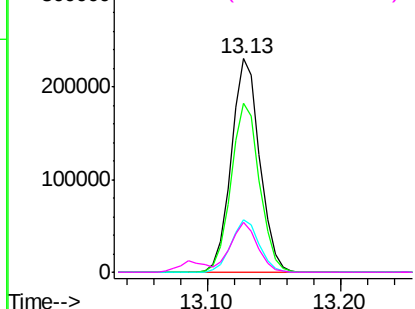
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 45.302 ng
 RT: 13.13 min Scan# 1673
 Delta R.T. -0.01 min
 Lab File: BM015850.D
 Acq: 09 Jul 2018 19:27

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

Tgt Ion:	216	Resp:	340354
Ion	Ratio	Lower	Upper
216	100		
214	79.2	0.0	0.0#
179	24.3	0.0	0.0#
108	21.9	0.0	0.0#

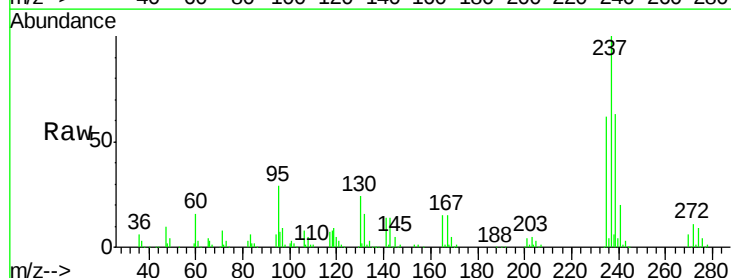


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

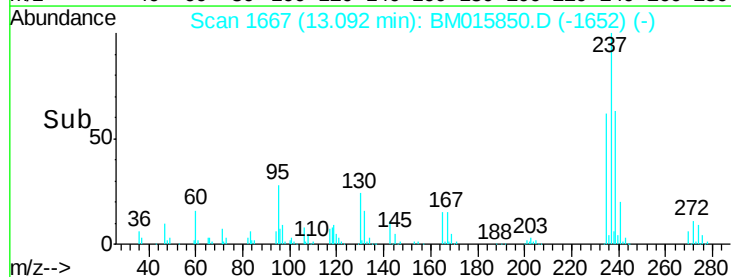
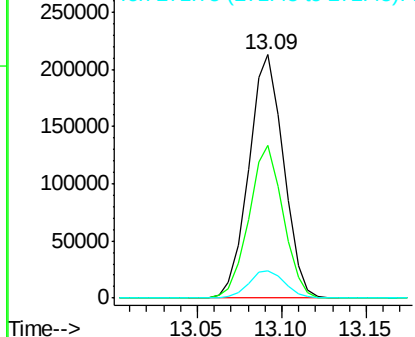


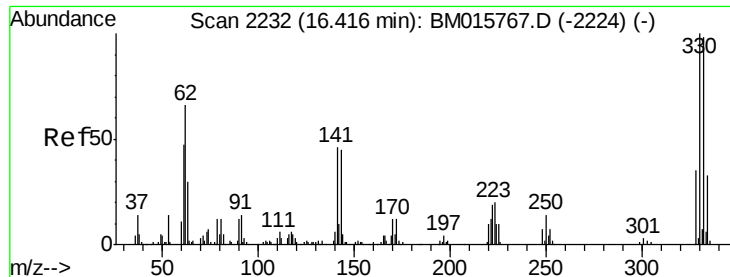
#40
 Hexachlorocyclopentadiene
 Concen: 86.117 ng
 RT: 13.09 min Scan# 1667
 Delta R.T. -0.01 min
 Lab File: BM015850.D
 Acq: 09 Jul 2018 19:27

Tgt Ion:	237	Resp:	304984
Ion	Ratio	Lower	Upper
237	100		
235	62.5	42.0	82.0
272	11.1	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

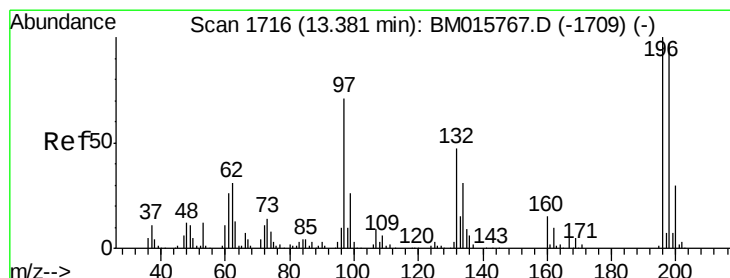
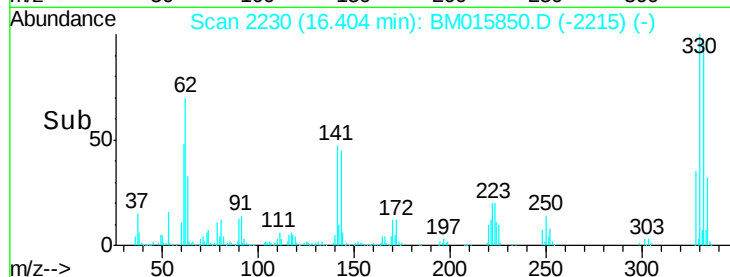
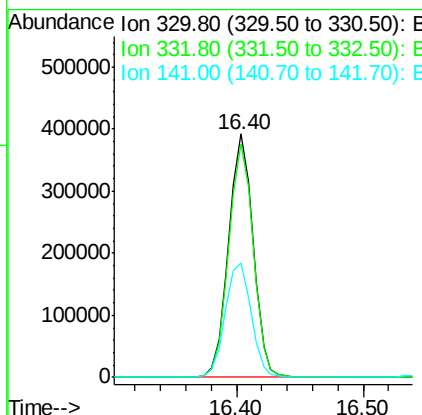
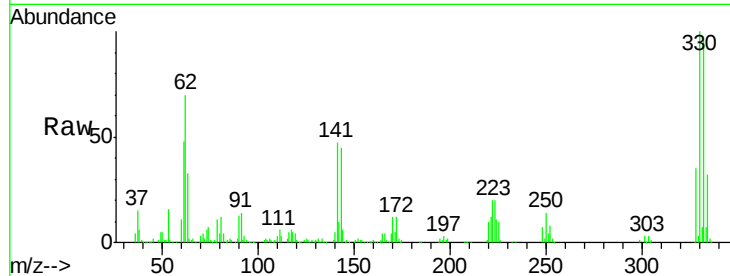




#41
 2,4,6-Tribromophenol
 Concen: 86.117 ng
 RT: 16.40 min Scan# 2230
 Delta R.T. -0.01 min
 Lab File: BM015850.D
 Acq: 09 Jul 2018 19:27

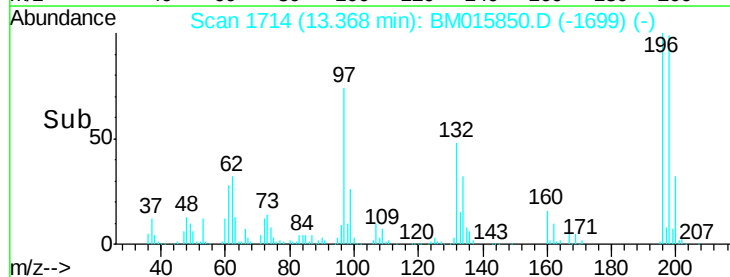
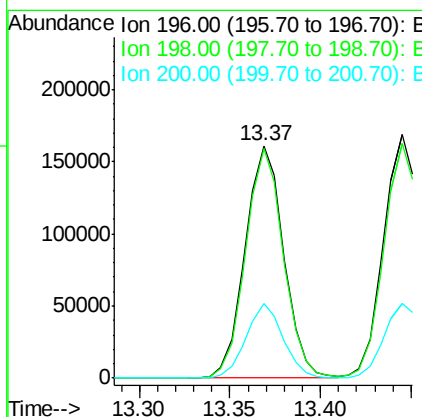
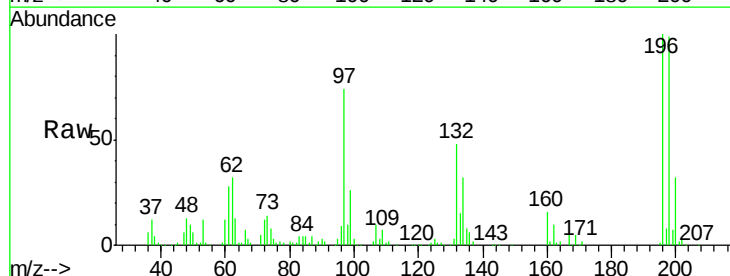
Instrument :
 BNA_M
 ClientSampleId :
 AOC7-BTM-6-6.5MSD

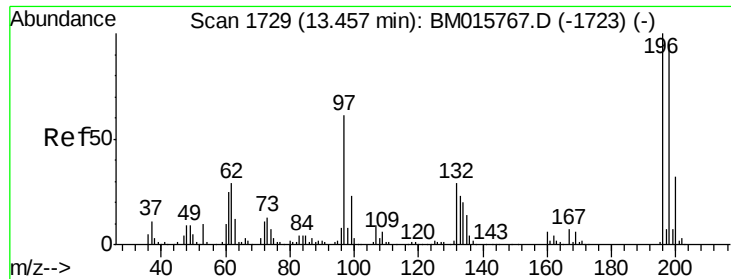
Tgt Ion:330 Resp: 525304
 Ion Ratio Lower Upper
 330 100
 332 95.7 0.0 0.0#
 141 49.8 0.0 0.0#



#42
 2,4,6-Trichlorophenol
 Concen: 50.256 ng
 RT: 13.37 min Scan# 1714
 Delta R.T. -0.01 min
 Lab File: BM015850.D
 Acq: 09 Jul 2018 19:27

Tgt Ion:196 Resp: 238670
 Ion Ratio Lower Upper
 196 100
 198 98.7 76.3 114.5
 200 32.0 25.6 38.4

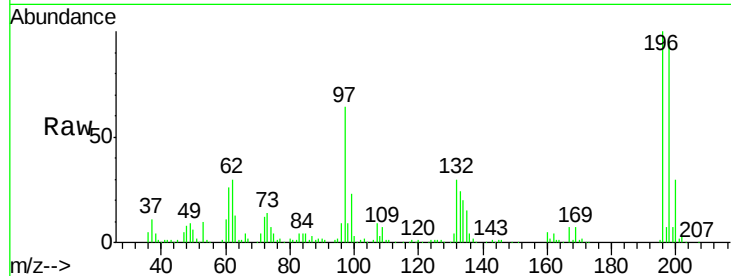




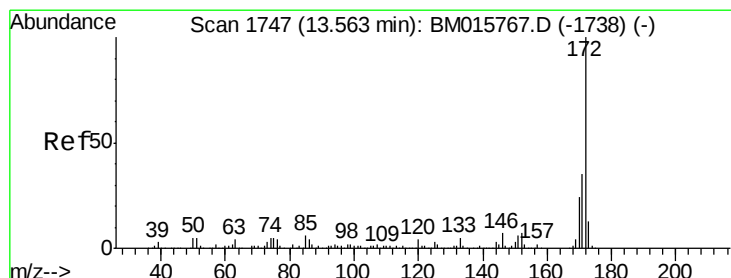
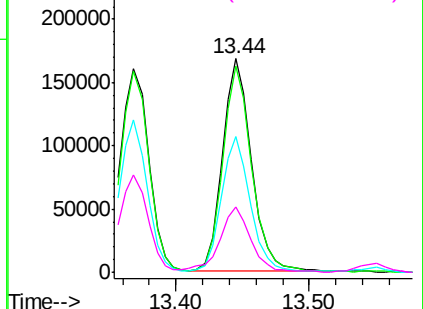
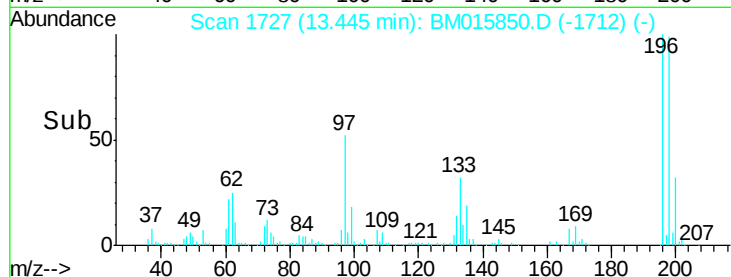
#43
 2,4,5-Trichlorophenol
 Concen: 49.658 ng
 RT: 13.44 min Scan# 1727
 Delta R.T. -0.01 min
 Lab File: BM015850.D
 Acq: 09 Jul 2018 19:27

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

Tgt Ion:196 Resp: 254754
 Ion Ratio Lower Upper
 196 100
 198 96.4 79.4 119.0
 97 63.7 26.8 40.2#
 132 30.5 18.6 28.0#

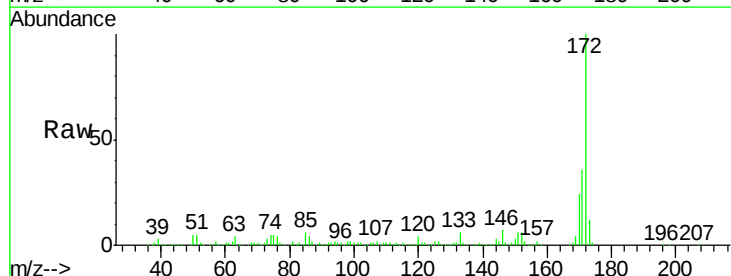


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BM
 Ion 132.00 (131.70 to 132.70): E

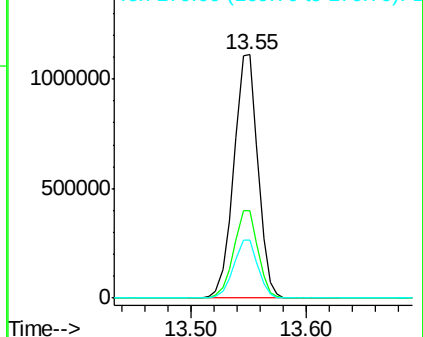
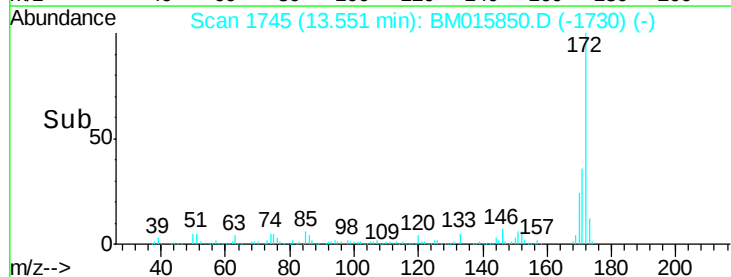


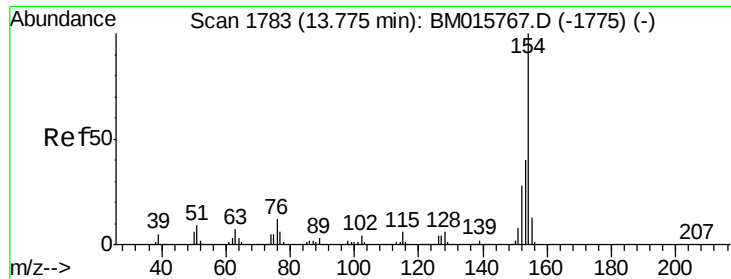
#44
 2-Fluorobiphenyl
 Concen: 49.658 ng
 RT: 13.55 min Scan# 1745
 Delta R.T. -0.01 min
 Lab File: BM015850.D
 Acq: 09 Jul 2018 19:27

Tgt Ion:172 Resp: 1604924
 Ion Ratio Lower Upper
 172 100
 171 35.7 28.5 42.7
 170 23.9 18.8 28.2



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

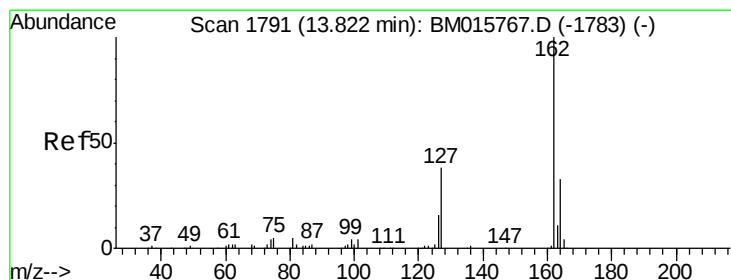
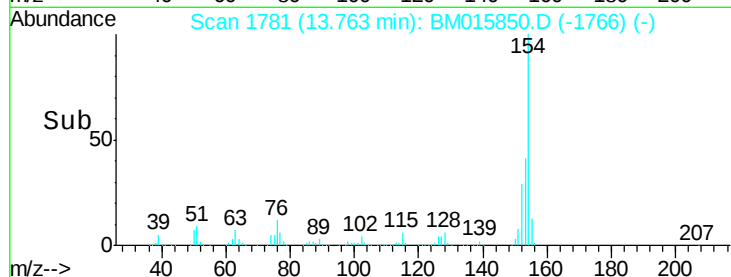
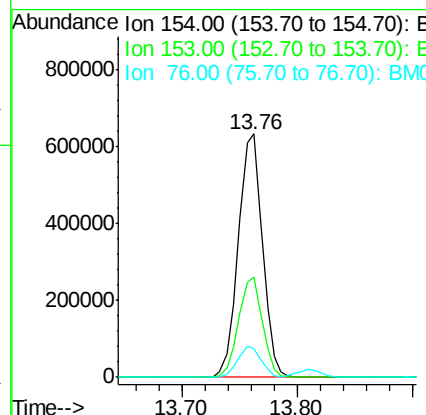
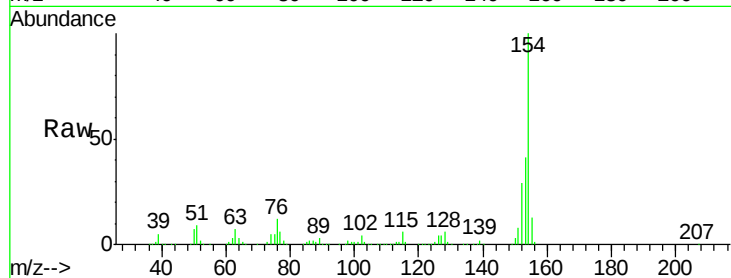




#45
 1,1'-Biphenyl
 Concen: 45.101 ng
 RT: 13.76 min Scan# 1781
 Delta R.T. -0.01 min
 Lab File: BM015850.D
 Acq: 09 Jul 2018 19:27

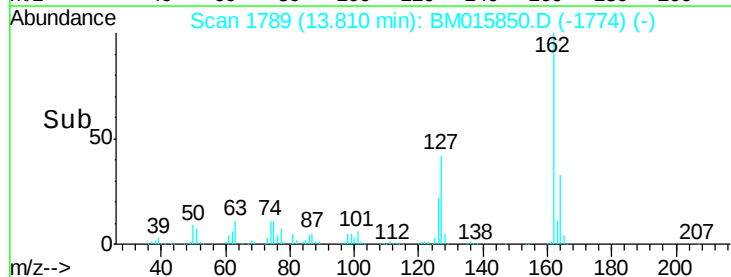
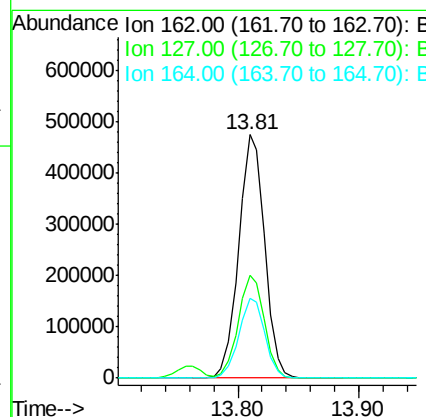
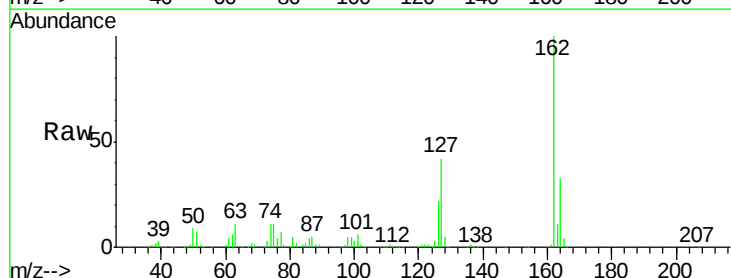
Instrument :
 BNA_M
 ClientSampleId :
 AOC7-BTM-6-6.5MSD

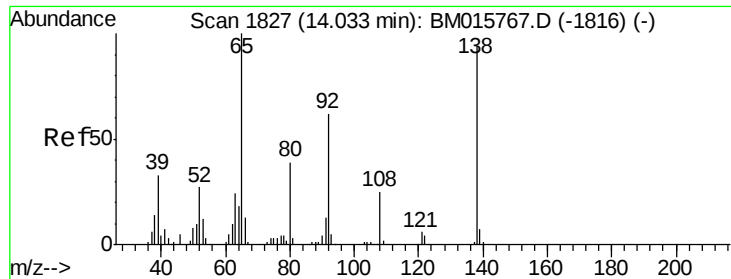
Tgt Ion:154 Resp: 912781
 Ion Ratio Lower Upper
 154 100
 153 41.0 20.7 60.7
 76 12.0 0.0 30.9



#46
 2-Chloronaphthalene
 Concen: 46.867 ng
 RT: 13.81 min Scan# 1789
 Delta R.T. -0.01 min
 Lab File: BM015850.D
 Acq: 09 Jul 2018 19:27

Tgt Ion:162 Resp: 709191
 Ion Ratio Lower Upper
 162 100
 127 42.2 26.9 40.3#
 164 32.7 26.8 40.2





#47

2-Nitroaniline

Concen: 49.625 ng

RT: 14.02 min Scan# 1825

Delta R.T. -0.01 min

Lab File: BM015850.D

Acq: 09 Jul 2018 19:27

Instrument :

BNA_M

ClientSampleId :

AOC7-BTM-6-6.5MSD

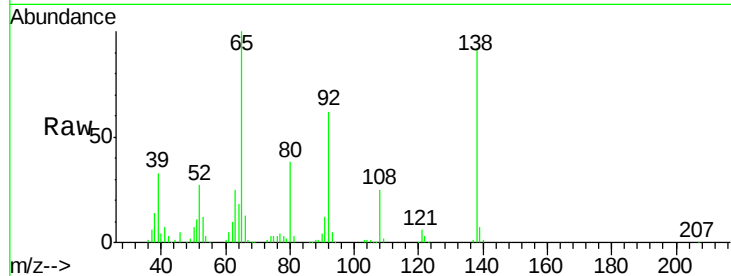
Tgt Ion: 65 Resp: 261865

Ion Ratio Lower Upper

65 100

92 61.6 59.1 88.7

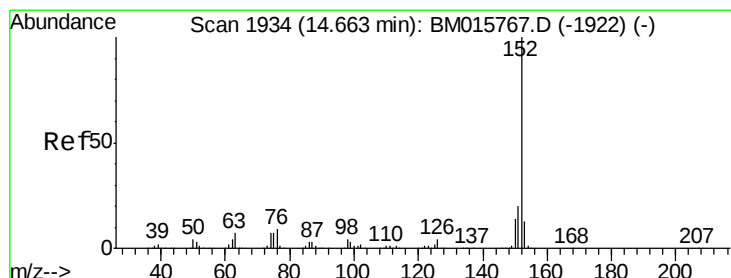
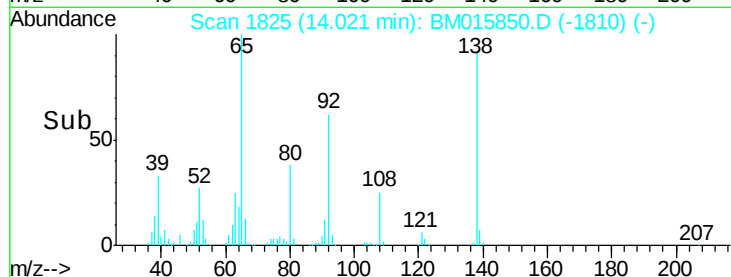
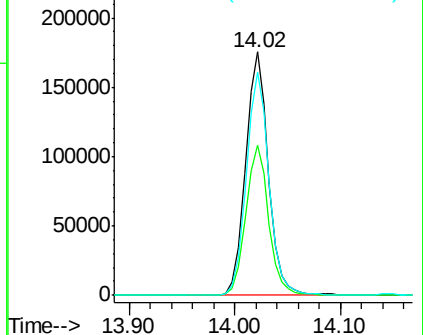
138 91.7 93.9 140.9#



Abundance Ion 65.00 (64.70 to 65.70): BM015767.D (-1816) (-)

Ion 92.00 (91.70 to 92.70): BM015767.D (-1816) (-)

Ion 138.00 (137.70 to 138.70): BM015767.D (-1816) (-)



#48

Acenaphthylene

Concen: 47.595 ng

RT: 14.65 min Scan# 1932

Delta R.T. -0.01 min

Lab File: BM015850.D

Acq: 09 Jul 2018 19:27

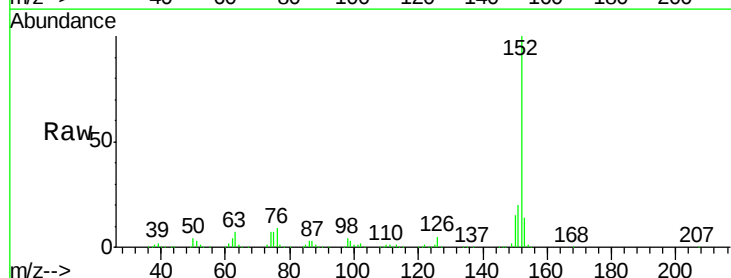
Tgt Ion: 152 Resp: 1171592

Ion Ratio Lower Upper

152 100

151 20.0 15.9 23.9

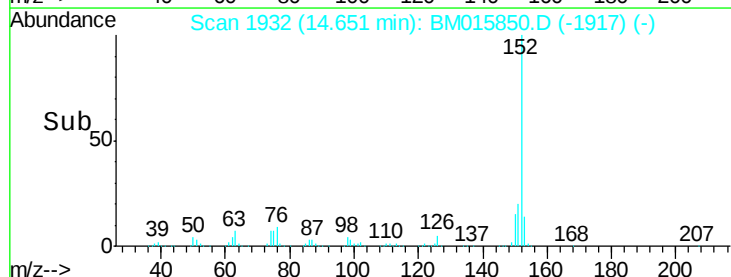
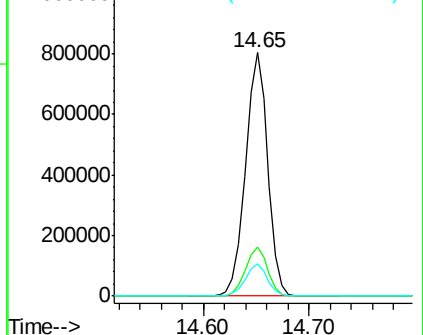
153 13.5 10.6 16.0

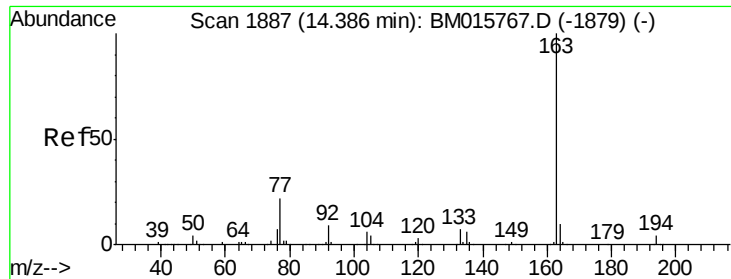


Abundance Ion 152.00 (151.70 to 152.70): BM015767.D (-1922) (-)

Ion 151.00 (150.70 to 151.70): BM015767.D (-1922) (-)

Ion 153.00 (152.70 to 153.70): BM015767.D (-1922) (-)





#49

Dimethylphthalate

Concen: 58.304 ng

RT: 14.37 min Scan# 1885

Delta R.T. -0.01 min

Lab File: BM015850.D

Acq: 09 Jul 2018 19:27

Instrument :

BNA_M

ClientSampleId :

AOC7-BTM-6-6.5MSD

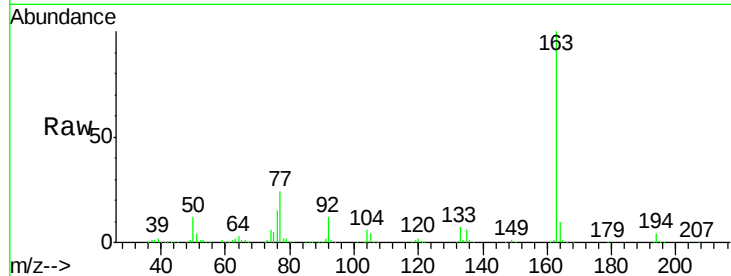
Tgt Ion:163 Resp: 1203651

Ion Ratio Lower Upper

163 100

194 3.8 2.7 4.1

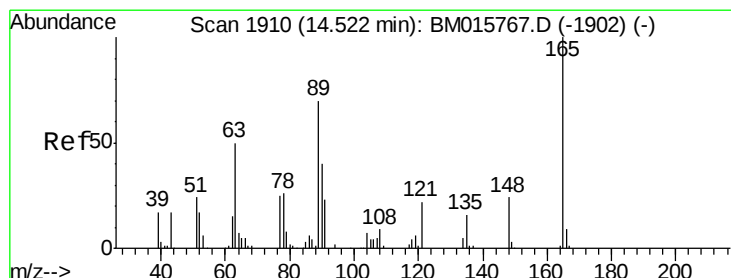
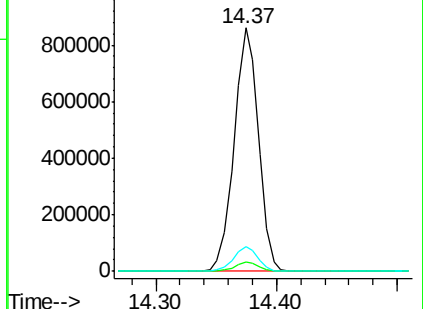
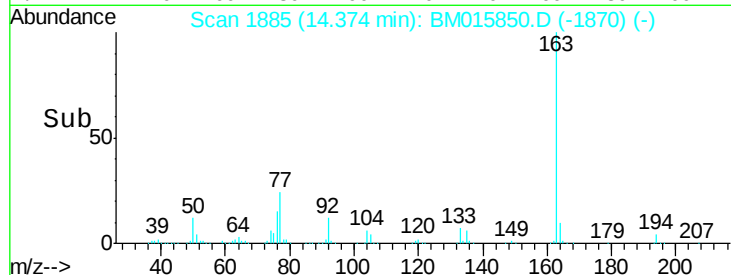
164 10.1 8.2 12.2



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: 49.998 ng

RT: 14.51 min Scan# 1908

Delta R.T. -0.01 min

Lab File: BM015850.D

Acq: 09 Jul 2018 19:27

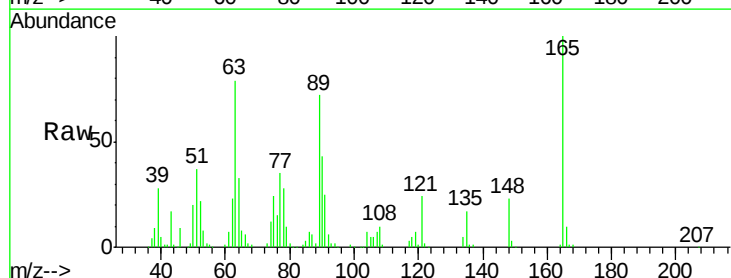
Tgt Ion:165 Resp: 201251

Ion Ratio Lower Upper

165 100

63 79.0 44.1 66.1#

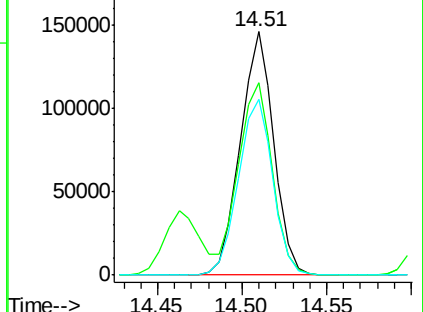
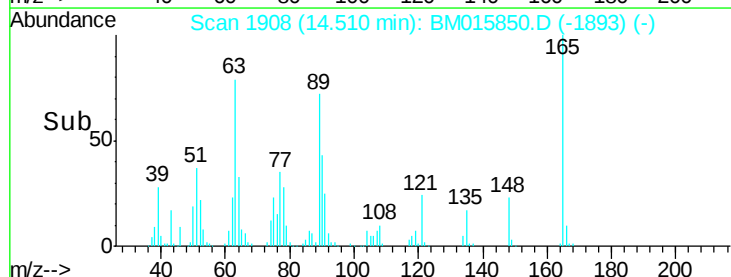
89 72.3 44.3 66.5#

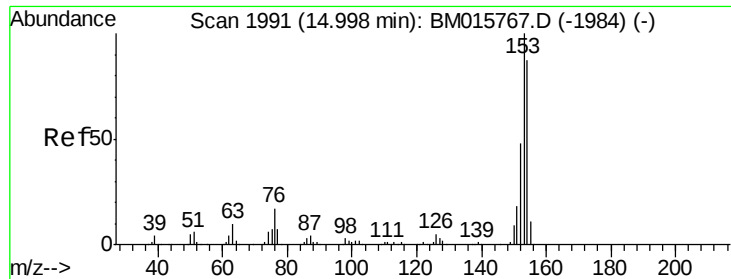


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 43.614 ng

RT: 14.99 min Scan# 1989

Delta R.T. -0.01 min

Lab File: BM015850.D

Acq: 09 Jul 2018 19:27

Instrument :

BNA_M

ClientSampleId :

AOC7-BTM-6-6.5MSD

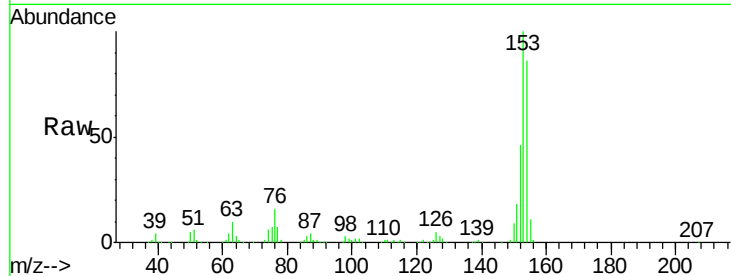
Tgt Ion:154 Resp: 668062

Ion Ratio Lower Upper

154 100

153 116.2 90.0 135.0

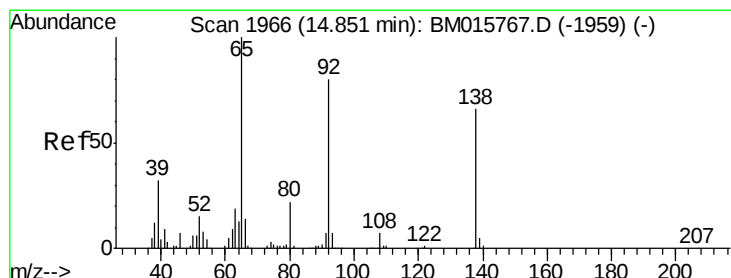
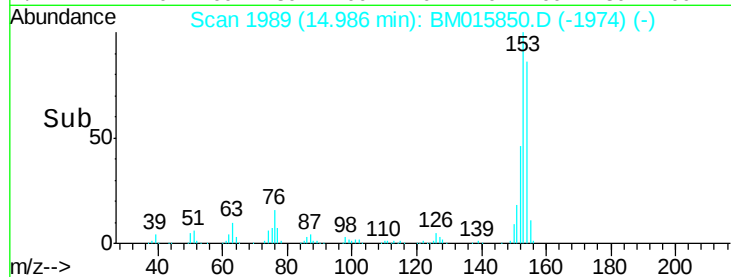
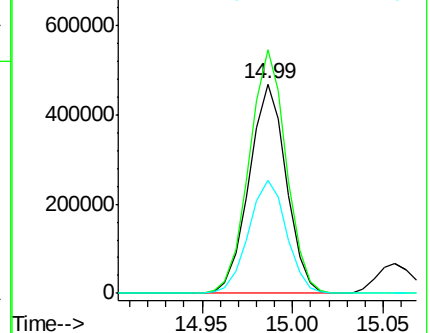
152 54.0 42.6 63.8



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: 40.835 ng

RT: 14.84 min Scan# 1964

Delta R.T. -0.01 min

Lab File: BM015850.D

Acq: 09 Jul 2018 19:27

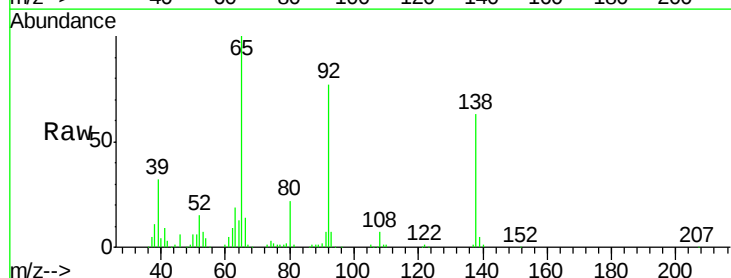
Tgt Ion:138 Resp: 179910

Ion Ratio Lower Upper

138 100

108 10.8 7.3 10.9

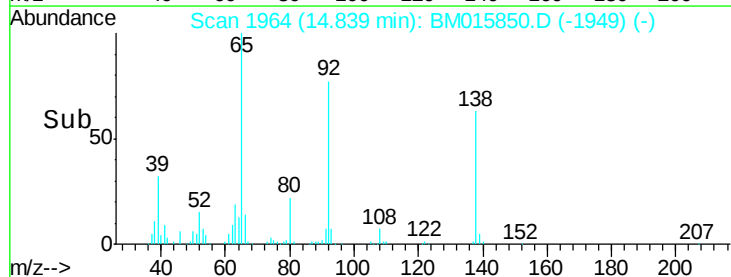
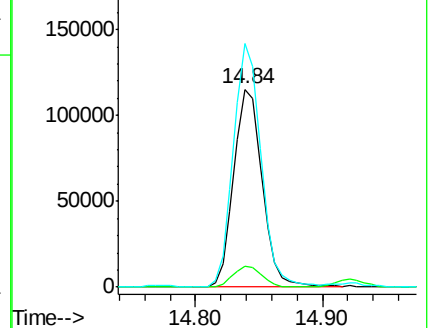
92 123.1 76.6 114.8#

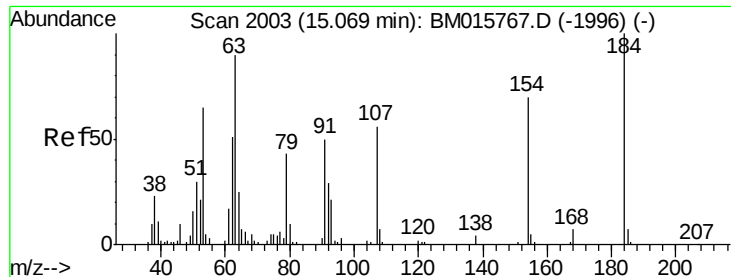


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

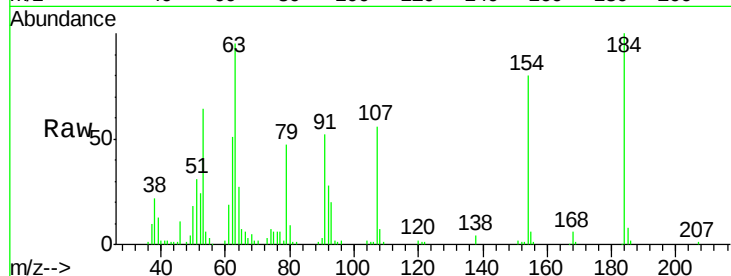




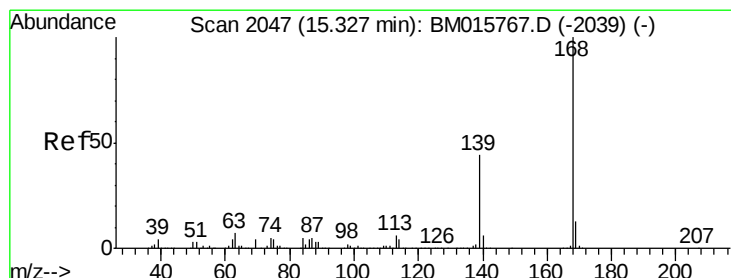
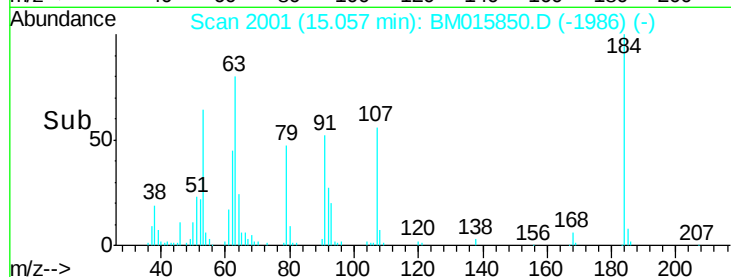
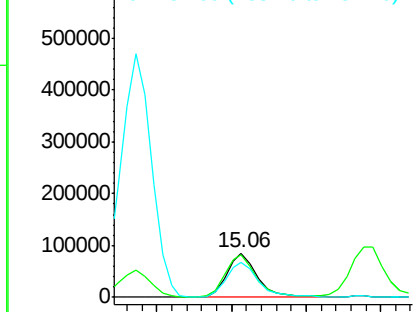
#53
2,4-Dinitrophenol
Concen: 63.627 ng
RT: 15.06 min Scan# 2001
Delta R.T. -0.01 min
Lab File: BM015850.D
Acq: 09 Jul 2018 19:27

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

Tgt Ion:184 Resp: 125003
Ion Ratio Lower Upper
184 100
63 94.9 69.2 103.8
154 79.5 53.3 79.9

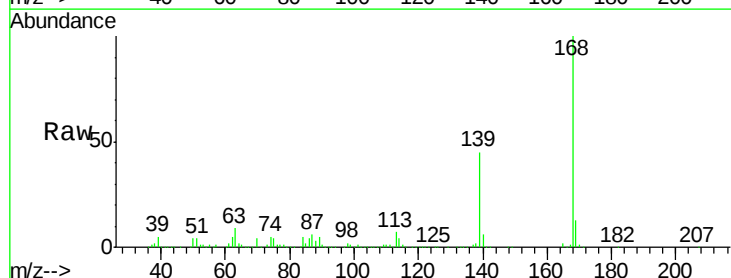


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BM0
Ion 154.00 (153.70 to 154.70): E

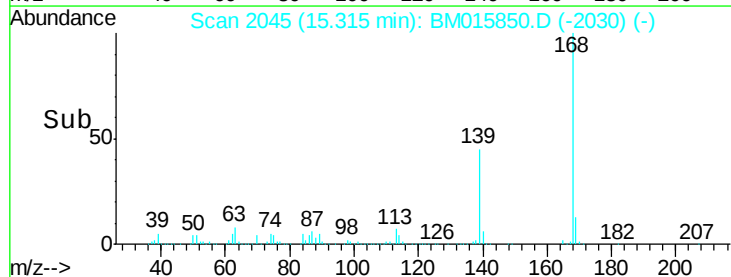
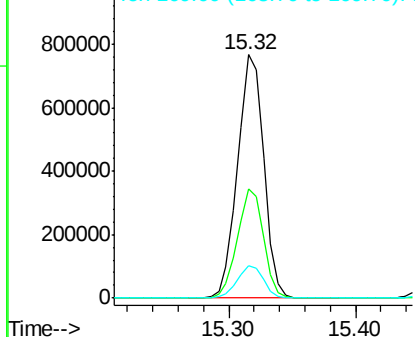


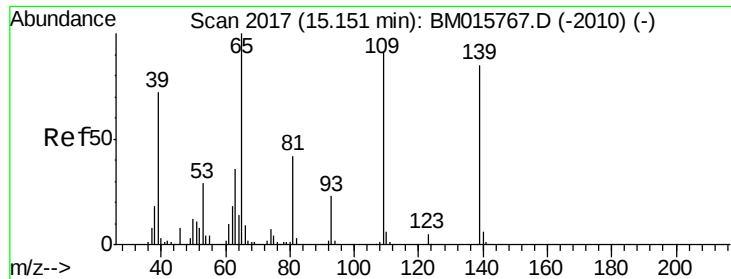
#54
Dibenzofuran
Concen: 46.296 ng
RT: 15.32 min Scan# 2045
Delta R.T. -0.01 min
Lab File: BM015850.D
Acq: 09 Jul 2018 19:27

Tgt Ion:168 Resp: 1092713
Ion Ratio Lower Upper
168 100
139 45.0 27.3 40.9#
169 13.2 10.6 16.0



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

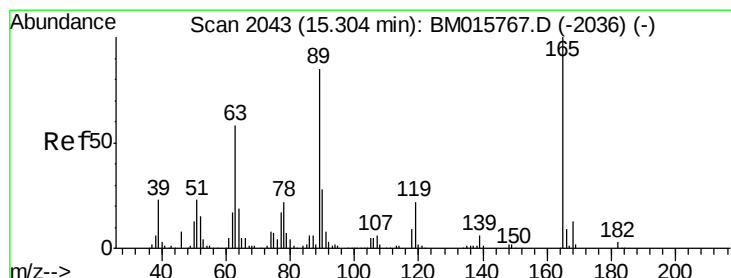
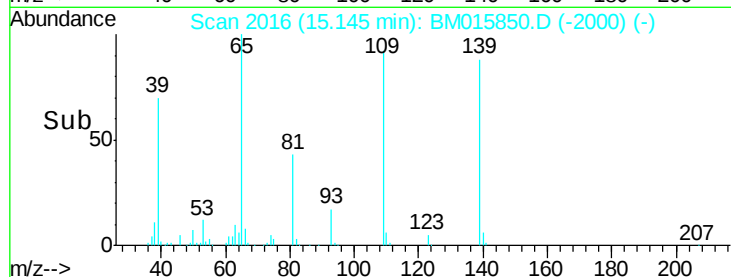
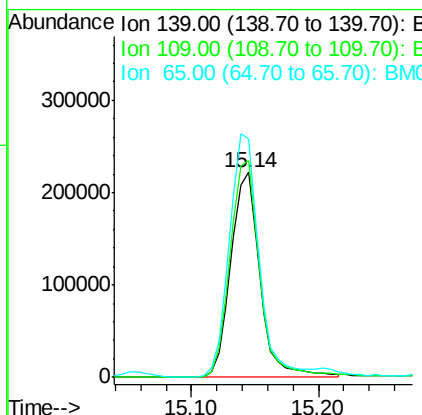
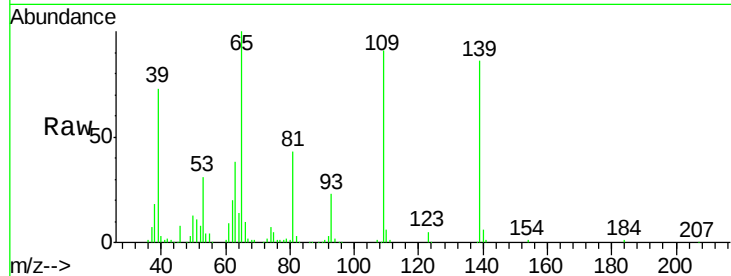




#55
4-Nitrophenol
Concen: 108.486 ng
RT: 15.14 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BM015850.D
Acq: 09 Jul 2018 19:27

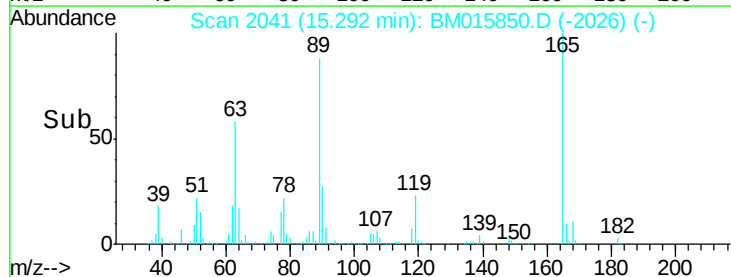
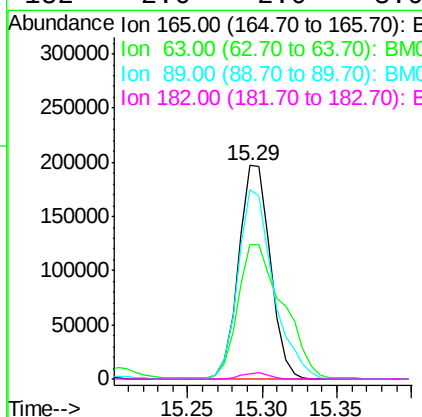
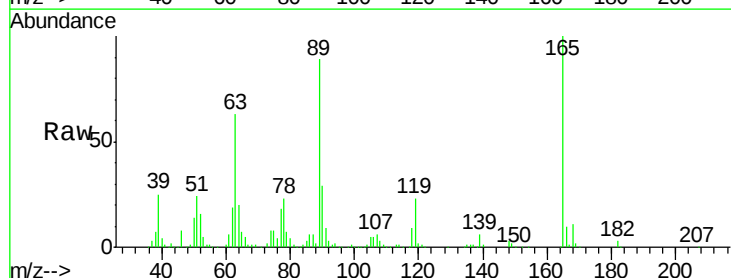
Instrument :
BNA_M
ClientSampleId :
AOC7-BTM-6-6.5MSD

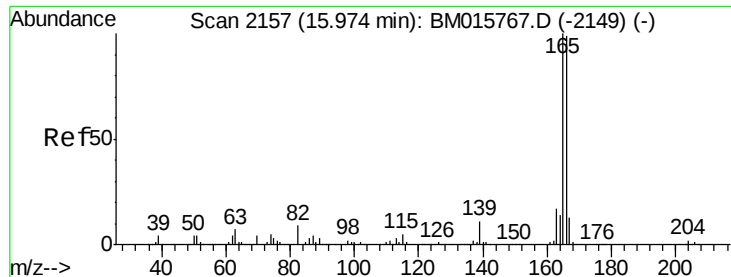
Tgt Ion:139 Resp: 352748
Ion Ratio Lower Upper
139 100
109 105.5 130.0 170.0#
65 116.2 130.0 170.0#



#56
2,4-Dinitrotoluene
Concen: 49.746 ng
RT: 15.29 min Scan# 2041
Delta R.T. -0.01 min
Lab File: BM015850.D
Acq: 09 Jul 2018 19:27

Tgt Ion:165 Resp: 289084
Ion Ratio Lower Upper
165 100
63 62.8 52.4 78.6
89 88.8 72.4 108.6
182 2.6 2.0 3.0

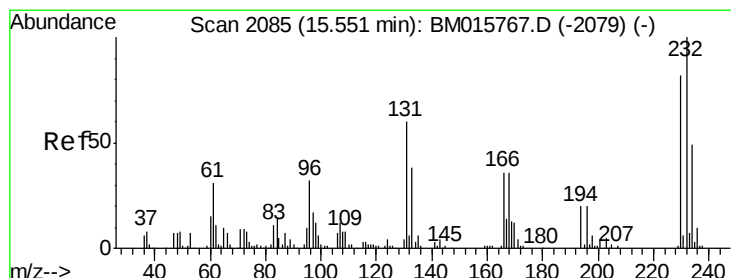
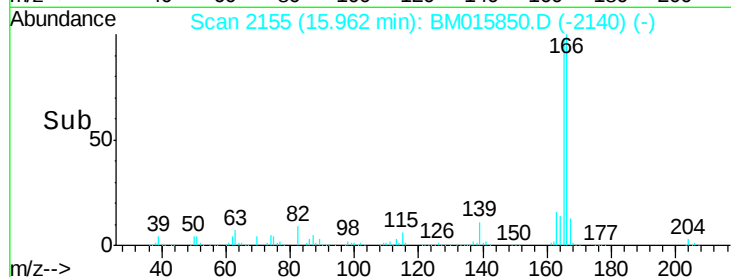
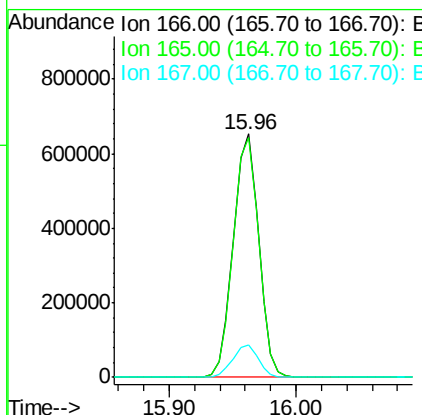
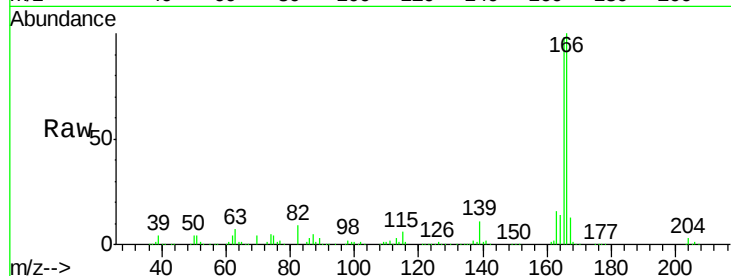




#57
 Fluorene
 Concen: 46.363 ng
 RT: 15.96 min Scan# 2155
 Delta R.T. -0.01 min
 Lab File: BM015850.D
 Acq: 09 Jul 2018 19:27

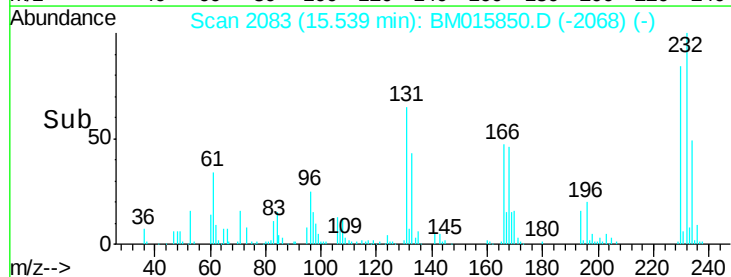
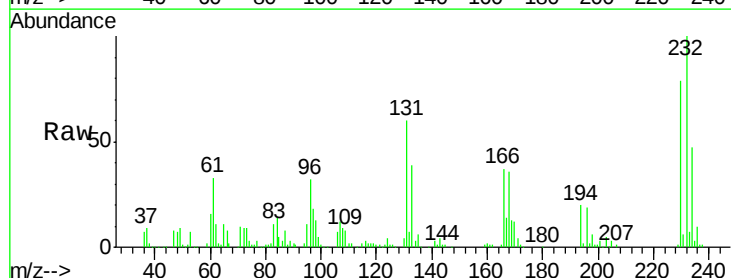
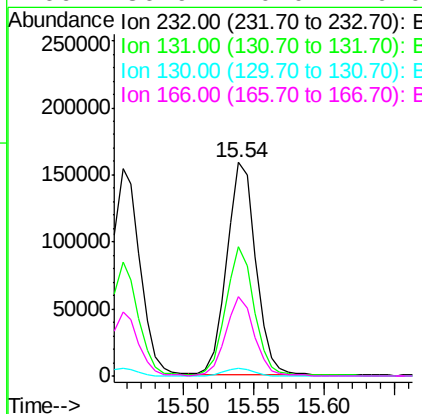
Instrument :
 BNA_M
 ClientSampleId :
 AOC7-BTM-6-6.5MSD

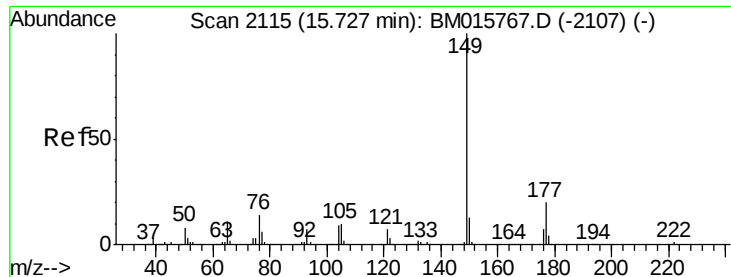
Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.5	79.0	118.4
167	13.1	10.3	15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 52.446 ng
 RT: 15.54 min Scan# 2083
 Delta R.T. -0.01 min
 Lab File: BM015850.D
 Acq: 09 Jul 2018 19:27

Tgt Ion	Ratio	Lower	Upper
232	100		
131	58.9	0.0	0.0#
130	3.7	0.0	0.0#
166	36.9	0.0	0.0#

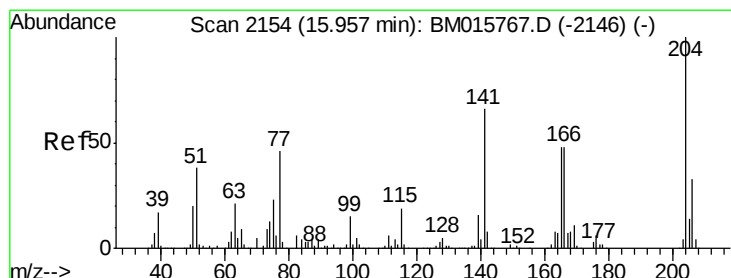
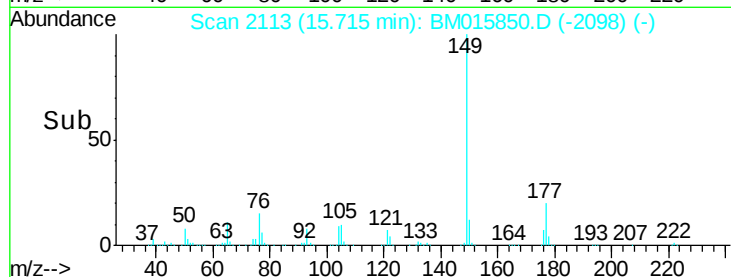
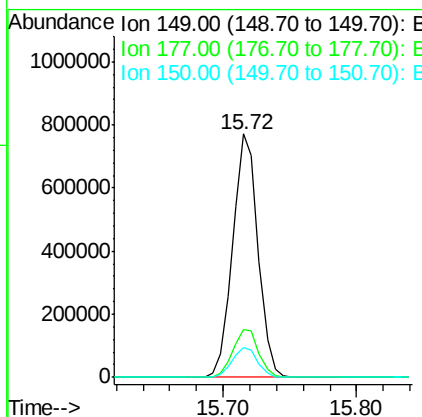
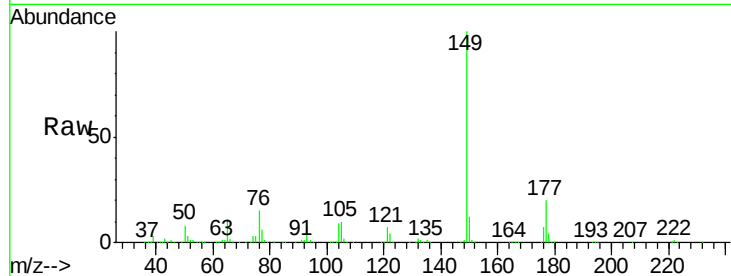




#59
Diethylphthalate
Concen: 46.077 ng
RT: 15.72 min Scan# 2113
Delta R.T. -0.01 min
Lab File: BM015850.D
Acq: 09 Jul 2018 19:27

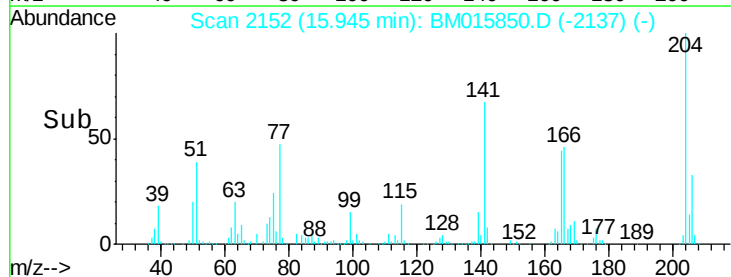
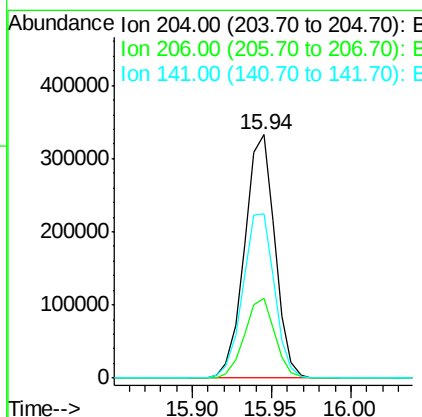
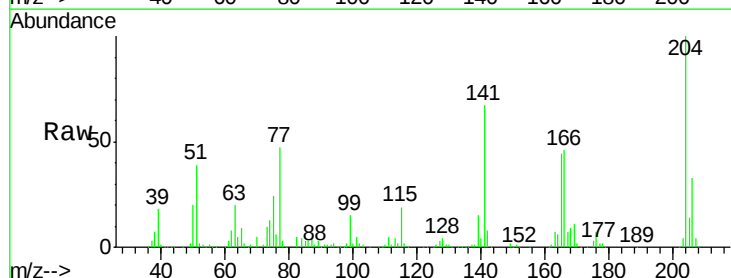
Instrument :
BNA_M
ClientSampleId :
AOC7-BTM-6-6.5MSD

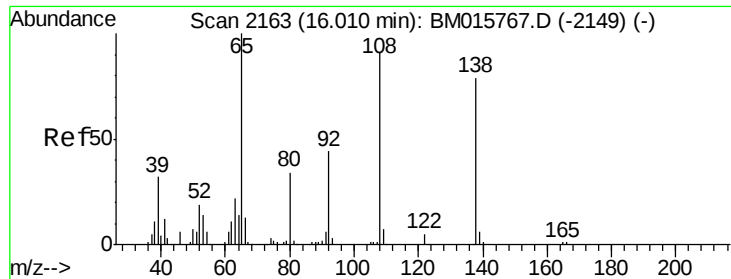
Tgt Ion:149 Resp: 1019360
Ion Ratio Lower Upper
149 100
177 19.9 18.3 27.5
150 12.4 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 43.974 ng
RT: 15.94 min Scan# 2152
Delta R.T. -0.01 min
Lab File: BM015850.D
Acq: 09 Jul 2018 19:27

Tgt Ion:204 Resp: 440420
Ion Ratio Lower Upper
204 100
206 32.5 26.6 39.8
141 67.5 45.2 67.8

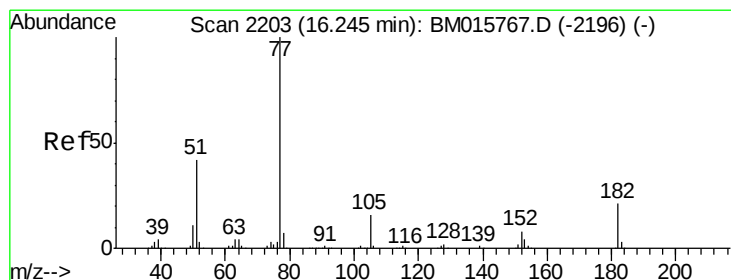
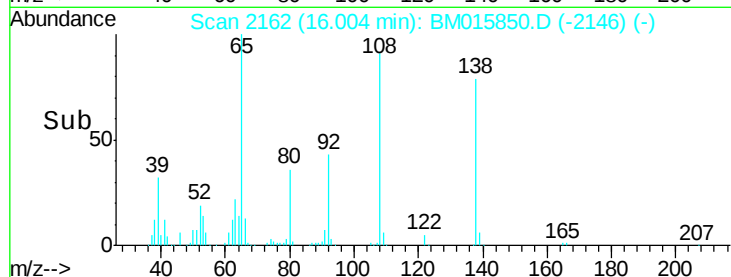
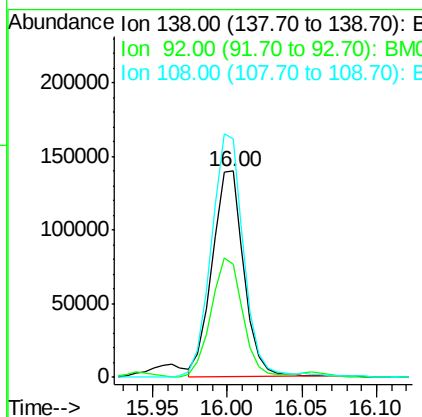
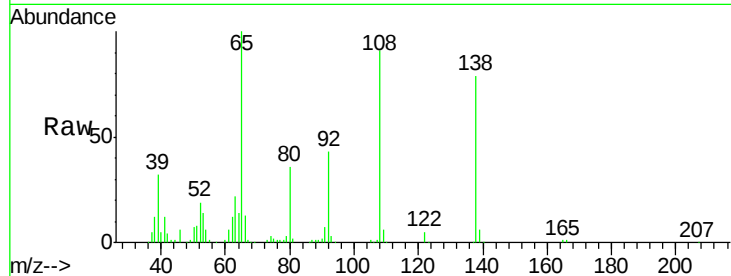




#61
4-Nitroaniline
Concen: 45.469 ng
RT: 16.00 min Scan# 2162
Delta R.T. -0.01 min
Lab File: BM015850.D
Acq: 09 Jul 2018 19:27

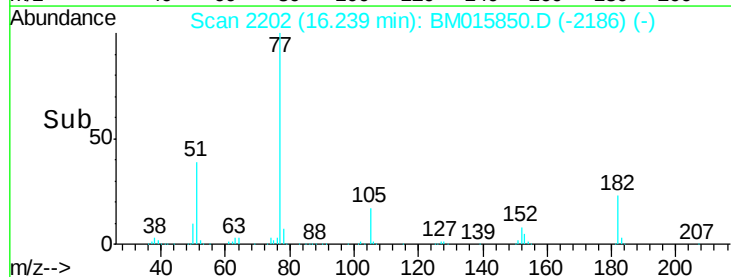
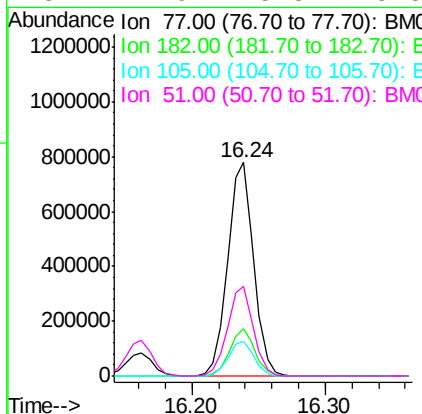
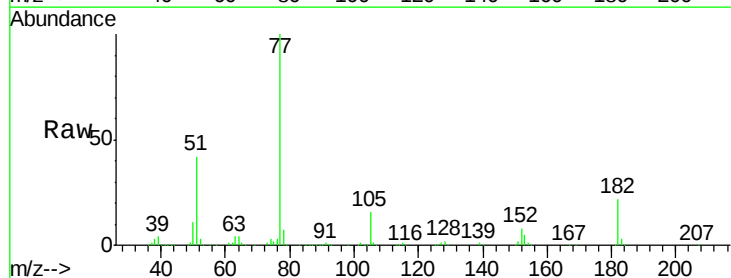
Instrument :
BNA_M
ClientSampleId :
AOC7-BTM-6-6.5MSD

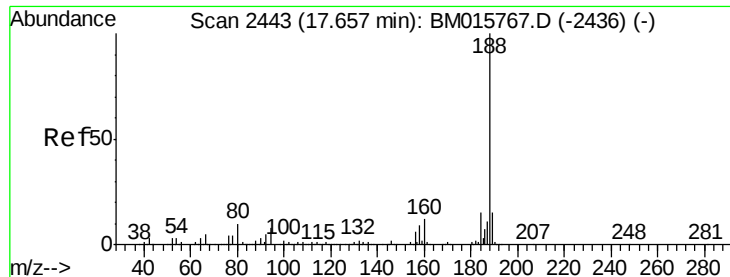
Tgt Ion:138 Resp: 207817
Ion Ratio Lower Upper
138 100
92 54.8 16.7 56.7
108 116.0 37.6 77.6#



#62
Azobenzene
Concen: 50.803 ng
RT: 16.24 min Scan# 2202
Delta R.T. -0.01 min
Lab File: BM015850.D
Acq: 09 Jul 2018 19:27

Tgt Ion: 77 Resp: 1053528
Ion Ratio Lower Upper
77 100
182 22.1 6.5 46.5
105 16.4 3.8 43.8
51 41.9 5.5 45.5

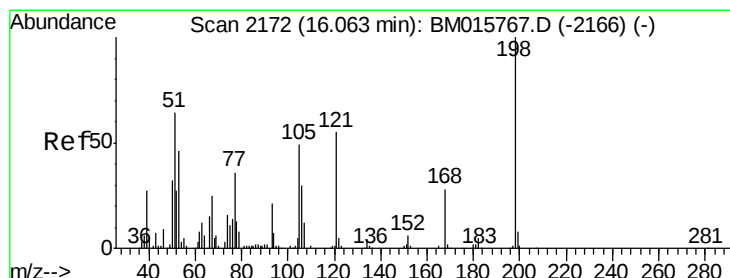
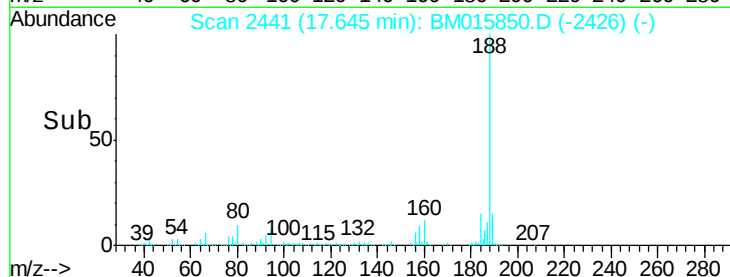
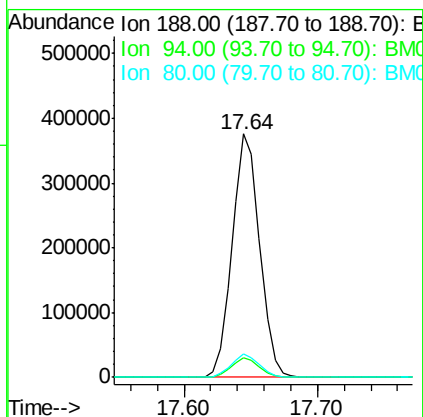
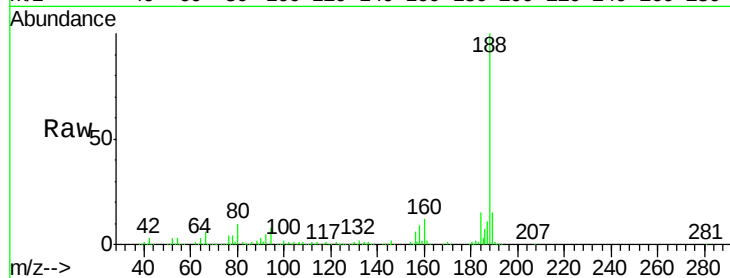




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.64 min Scan# 2441
Delta R.T. -0.01 min
Lab File: BM015850.D
Acq: 09 Jul 2018 19:27

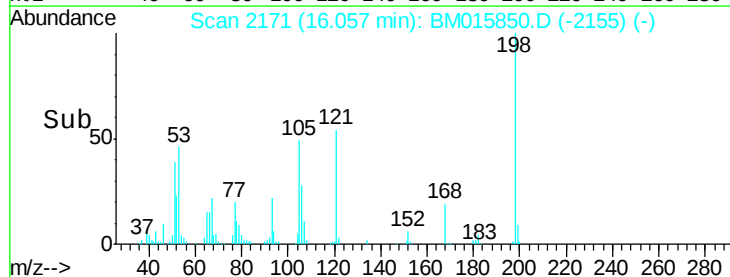
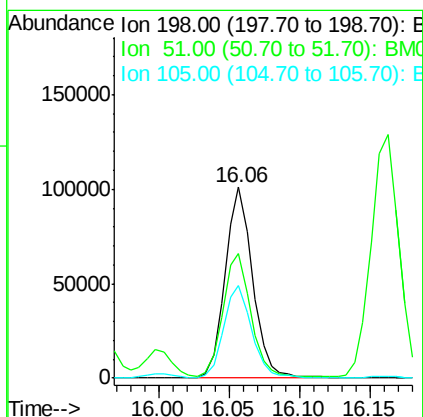
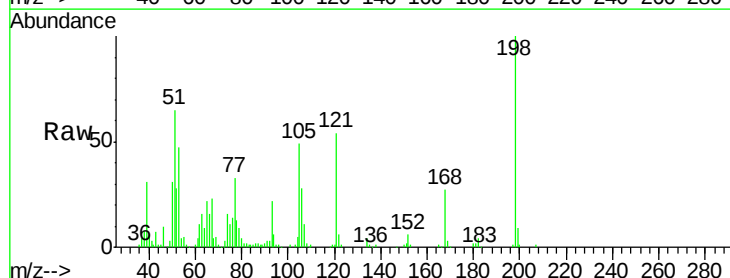
Instrument :
BNA_M
ClientSampleId :
AOC7-BTM-6-6.5MSD

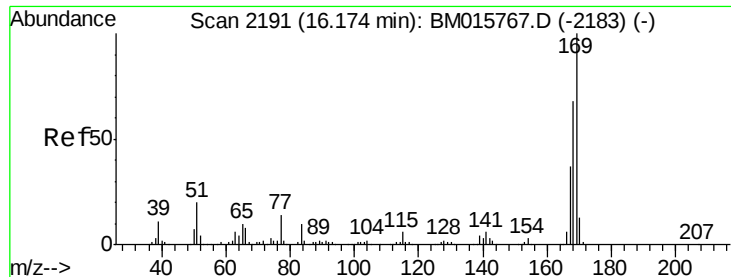
Tgt Ion:188 Resp: 536943
Ion Ratio Lower Upper
188 100
94 8.0 8.7 13.1#
80 9.9 9.3 13.9



#64
4,6-Dinitro-2-methylphenol
Concen: 42.018 ng
RT: 16.06 min Scan# 2171
Delta R.T. -0.01 min
Lab File: BM015850.D
Acq: 09 Jul 2018 19:27

Tgt Ion:198 Resp: 137154
Ion Ratio Lower Upper
198 100
51 65.0 28.8 68.8
105 48.9 30.5 70.5

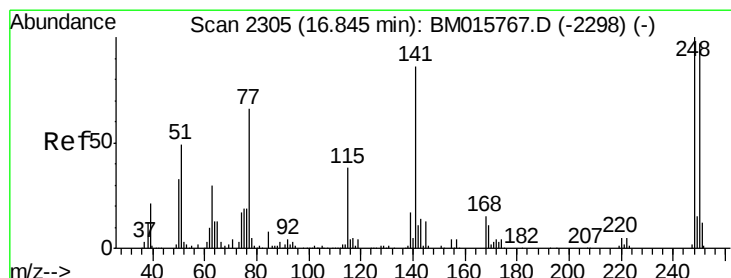
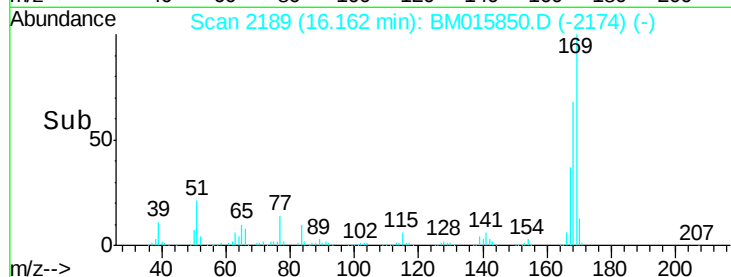
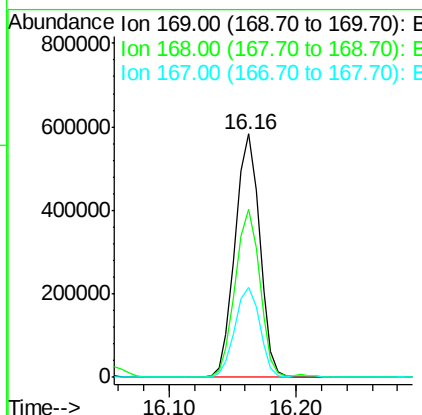
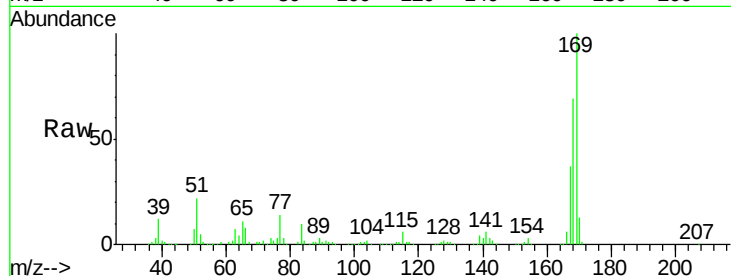




#65
 n-Nitrosodiphenylamine
 Concen: 42.589 ng
 RT: 16.16 min Scan# 2189
 Delta R.T. -0.01 min
 Lab File: BM015850.D
 Acq: 09 Jul 2018 19:27

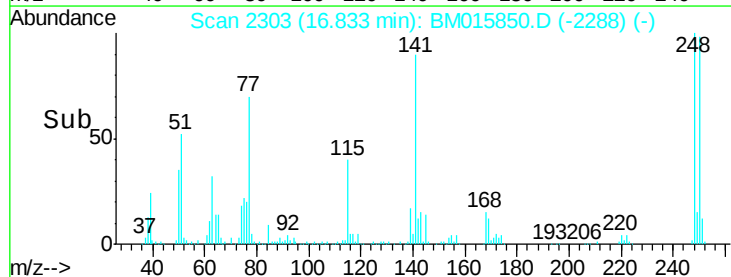
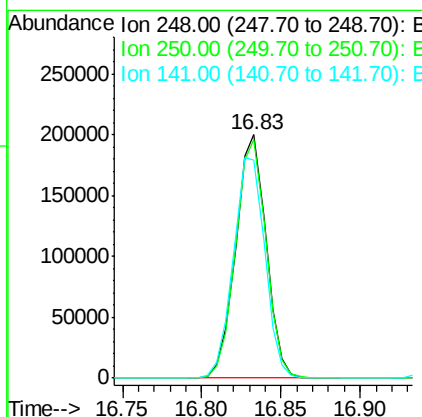
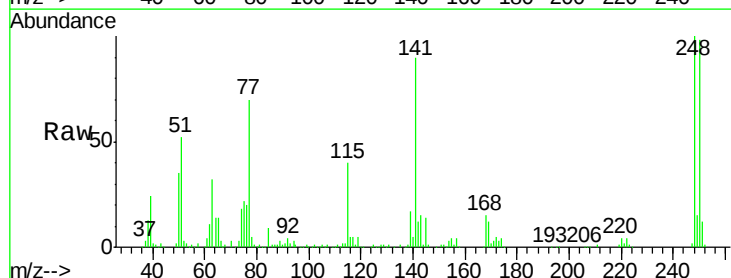
Instrument :
 BNA_M
 ClientSampleId :
 AOC7-BTM-6-6.5MSD

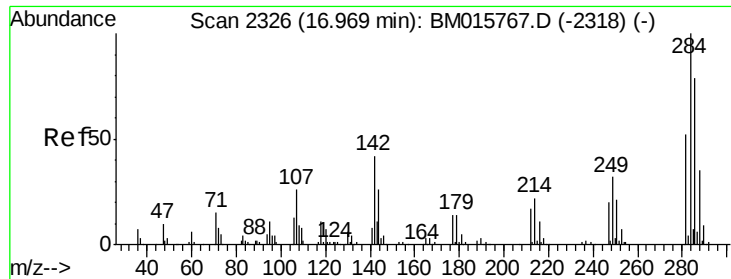
Tgt Ion	Ratio	Lower	Upper
169	100		
168	69.2	53.9	80.9
167	36.7	28.9	43.3



#66
 4-Bromophenyl-phenylether
 Concen: 44.290 ng
 RT: 16.83 min Scan# 2303
 Delta R.T. -0.01 min
 Lab File: BM015850.D
 Acq: 09 Jul 2018 19:27

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.8	77.4	116.0
141	89.5	45.2	67.8

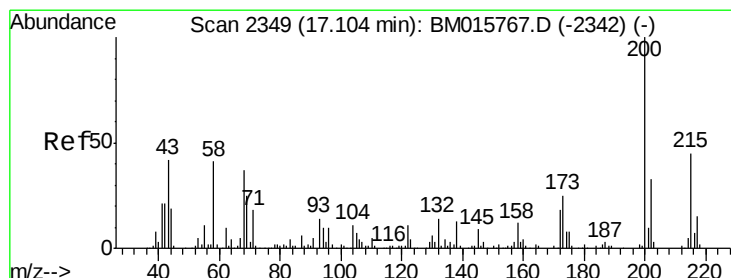
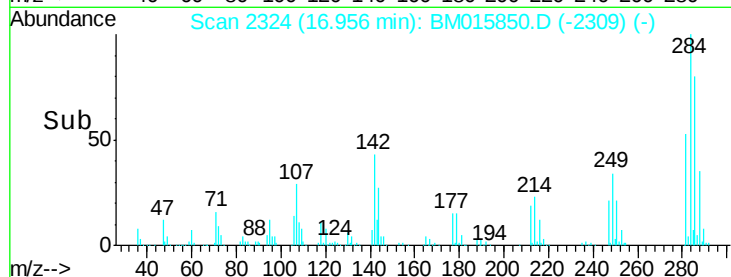
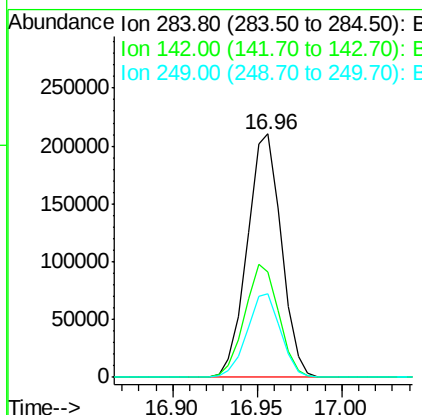
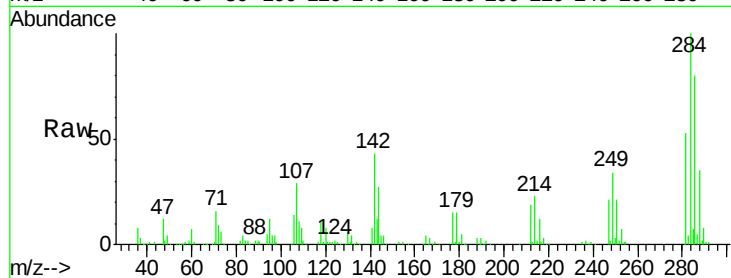




#67
Hexachlorobenzene
Concen: 44.274 ng
RT: 16.96 min Scan# 2324
Delta R.T. -0.01 min
Lab File: BM015850.D
Acq: 09 Jul 2018 19:27

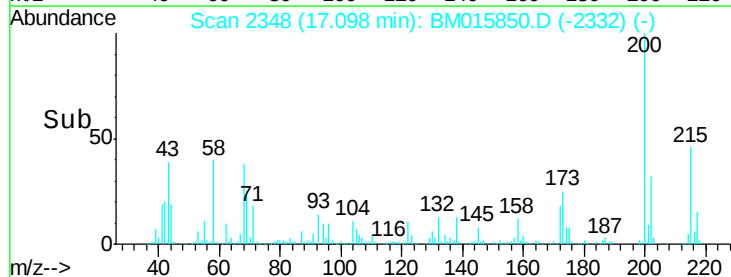
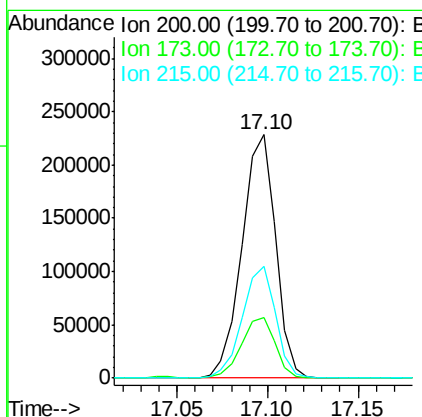
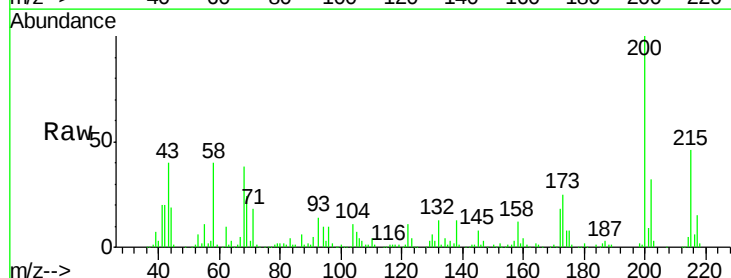
Instrument :
BNA_M
ClientSampleId :
AOC7-BTM-6-6.5MSD

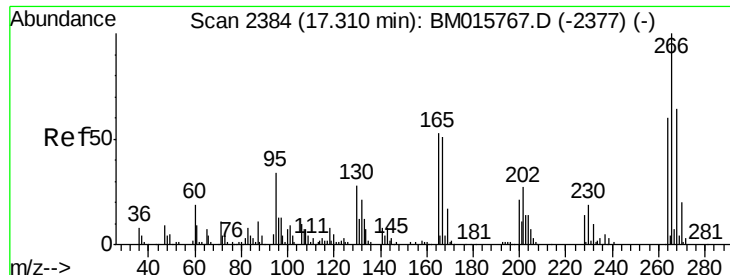
Tgt Ion:284 Resp: 296597
Ion Ratio Lower Upper
284 100
142 43.4 20.4 30.6#
249 34.3 23.8 35.6



#68
Atrazine
Concen: 48.890 ng
RT: 17.10 min Scan# 2348
Delta R.T. -0.01 min
Lab File: BM015850.D
Acq: 09 Jul 2018 19:27

Tgt Ion:200 Resp: 295867
Ion Ratio Lower Upper
200 100
173 25.1 4.8 44.8
215 46.0 26.9 66.9





#69

Pentachlorophenol

Concen: 85.395 ng

RT: 17.30 min Scan# 2382

Delta R.T. -0.01 min

Lab File: BM015850.D

Acq: 09 Jul 2018 19:27

Instrument :

BNA_M

ClientSampleId :

AOC7-BTM-6-6.5MSD

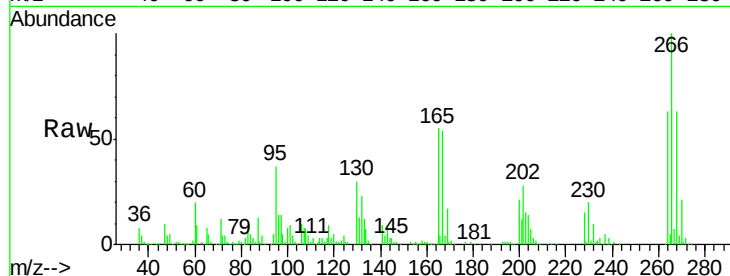
Tgt Ion:266 Resp: 353988

Ion Ratio Lower Upper

266 100

268 63.0 52.0 78.0

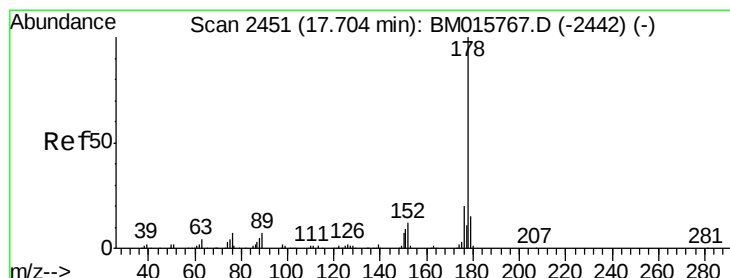
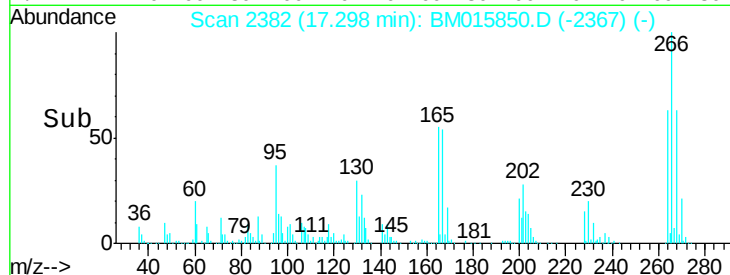
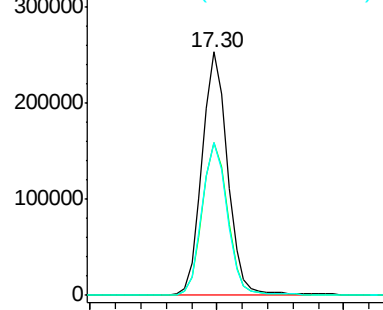
264 62.6 49.0 73.4



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: 45.335 ng

RT: 17.69 min Scan# 2449

Delta R.T. -0.01 min

Lab File: BM015850.D

Acq: 09 Jul 2018 19:27

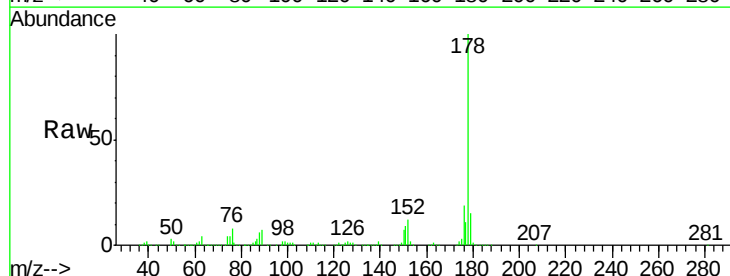
Tgt Ion:178 Resp: 1392649

Ion Ratio Lower Upper

178 100

176 19.4 15.2 22.8

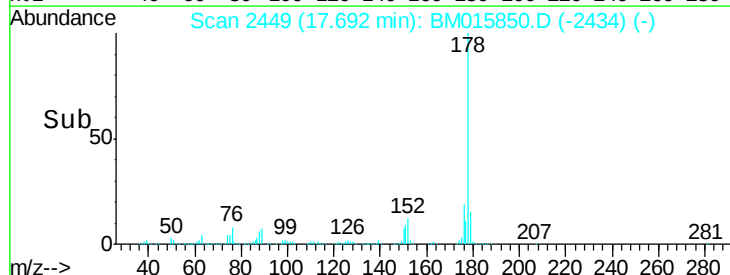
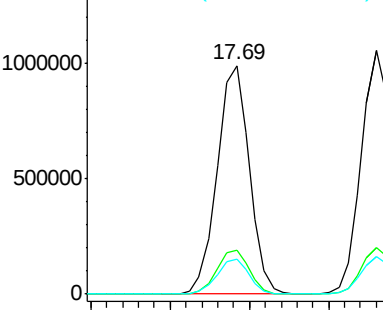
179 15.3 12.1 18.1

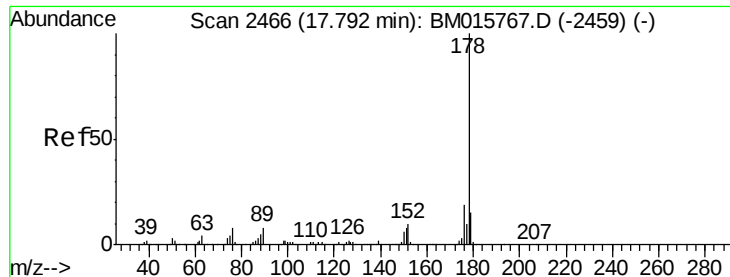


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

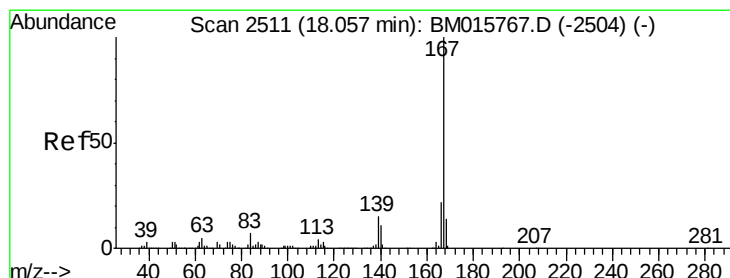
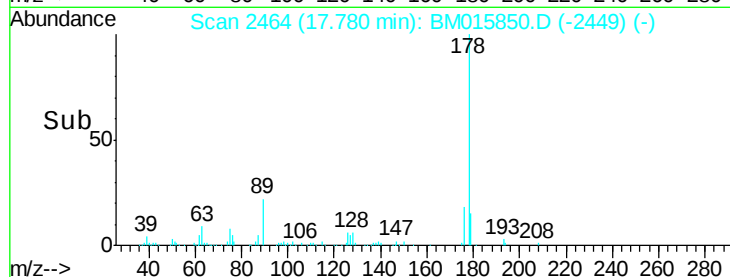
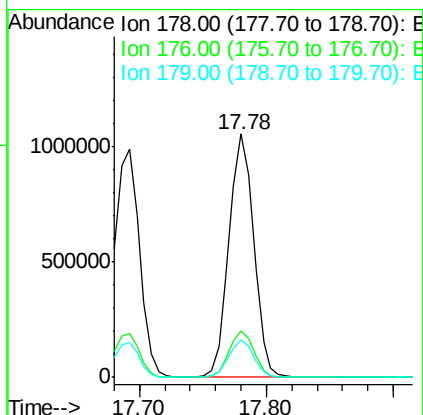
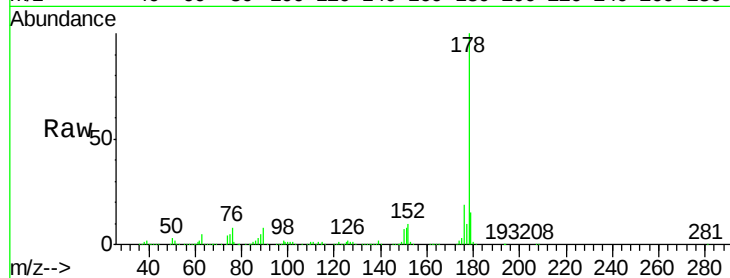




#71
 Anthracene
 Concen: 47.246 ng
 RT: 17.78 min Scan# 2464
 Delta R.T. -0.01 min
 Lab File: BM015850.D
 Acq: 09 Jul 2018 19:27

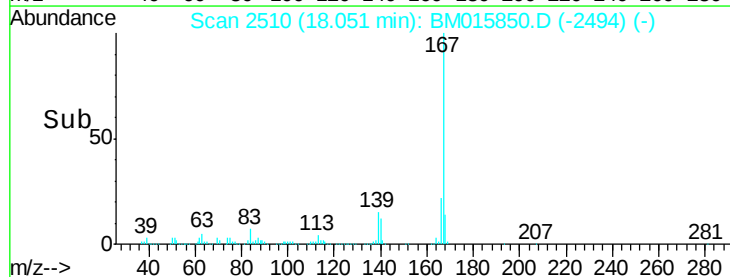
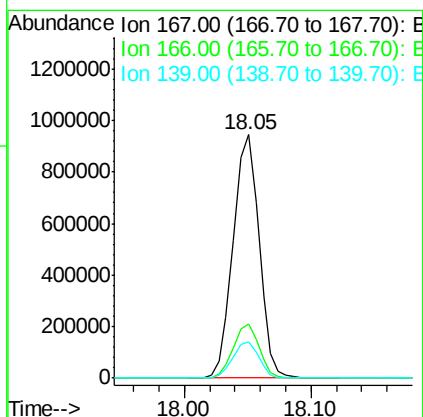
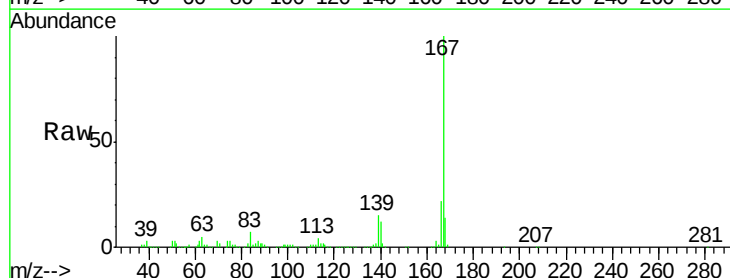
Instrument :
 BNA_M
 ClientSampleId :
 AOC7-BTM-6-6.5MSD

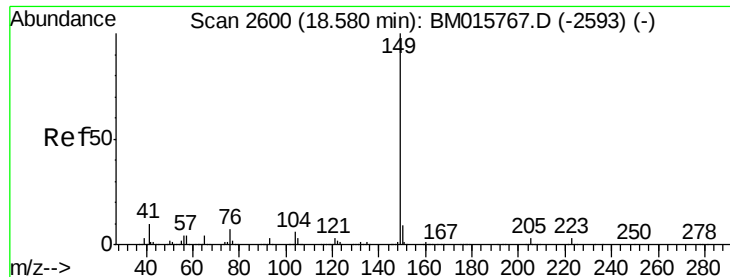
Tgt Ion:178 Resp: 1425283
 Ion Ratio Lower Upper
 178 100
 176 19.3 14.6 22.0
 179 15.3 12.6 19.0



#72
 Carbazole
 Concen: 47.571 ng
 RT: 18.05 min Scan# 2510
 Delta R.T. -0.01 min
 Lab File: BM015850.D
 Acq: 09 Jul 2018 19:27

Tgt Ion:167 Resp: 1337316
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.2 25.8
 139 14.9 10.8 16.2

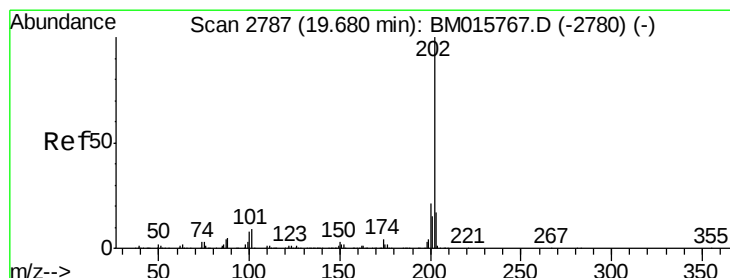
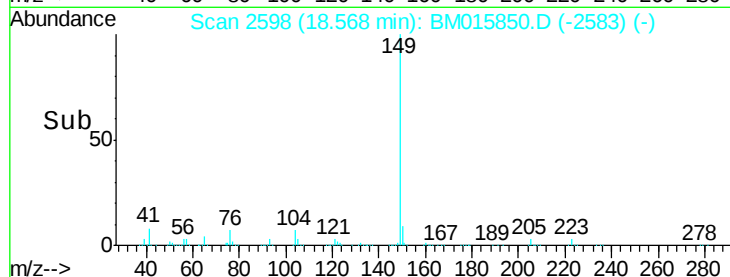
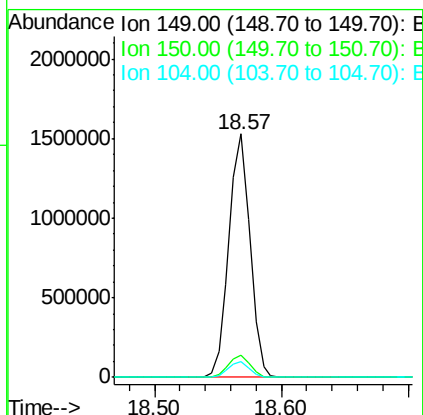
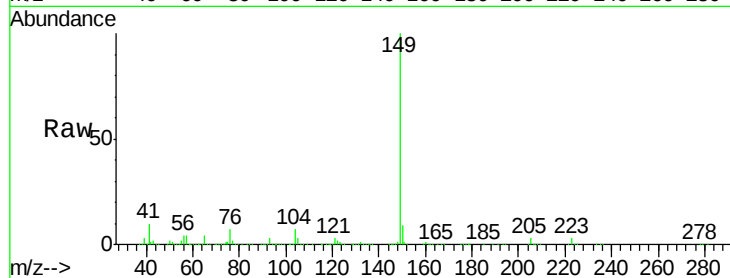




#73
Di-n-butylphthalate
Concen: 46.332 ng
RT: 18.57 min Scan# 2598
Delta R.T. -0.01 min
Lab File: BM015850.D
Acq: 09 Jul 2018 19:27

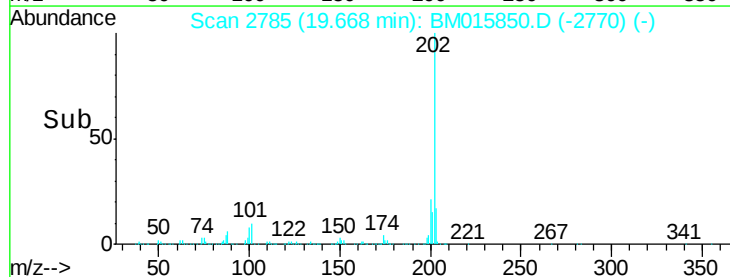
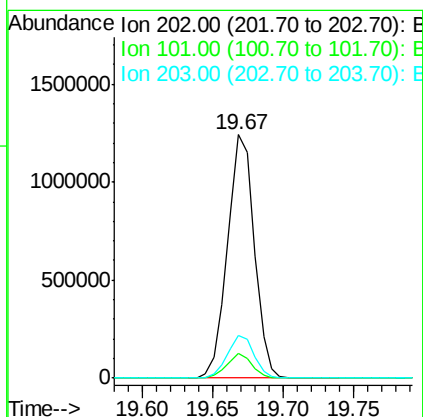
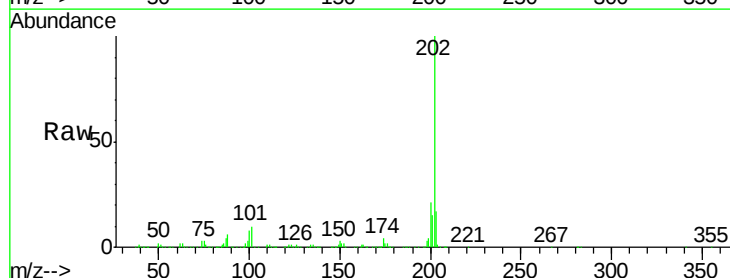
Instrument :
BNA_M
ClientSampleId :
AOC7-BTM-6-6.5MSD

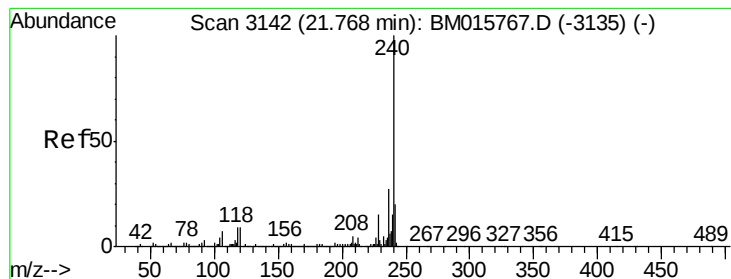
Tgt Ion:149 Resp: 1755530
Ion Ratio Lower Upper
149 100
150 9.1 7.5 11.3
104 6.6 3.7 5.5#



#74
Fluoranthene
Concen: 46.461 ng
RT: 19.67 min Scan# 2785
Delta R.T. -0.01 min
Lab File: BM015850.D
Acq: 09 Jul 2018 19:27

Tgt Ion:202 Resp: 1640749
Ion Ratio Lower Upper
202 100
101 10.2 0.0 28.7
203 17.3 0.0 37.2





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.76 min Scan# 3140

Delta R.T. -0.01 min

Lab File: BM015850.D

Acq: 09 Jul 2018 19:27

Instrument :

BNA_M

ClientSampleId :

AOC7-BTM-6-6.5MSD

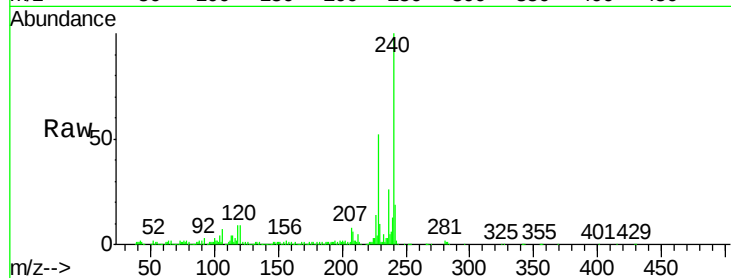
Tgt Ion:240 Resp: 618068

Ion Ratio Lower Upper

240 100

120 9.3 8.2 12.2

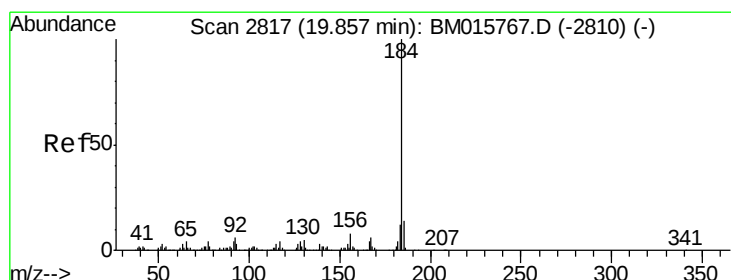
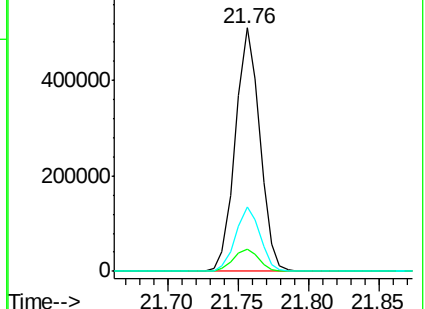
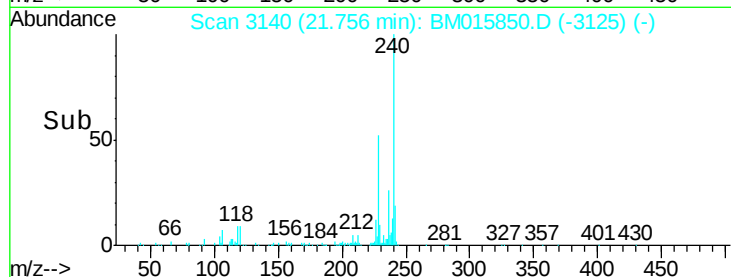
236 26.2 20.0 30.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 58.783 ng

RT: 19.84 min Scan# 2815

Delta R.T. -0.01 min

Lab File: BM015850.D

Acq: 09 Jul 2018 19:27

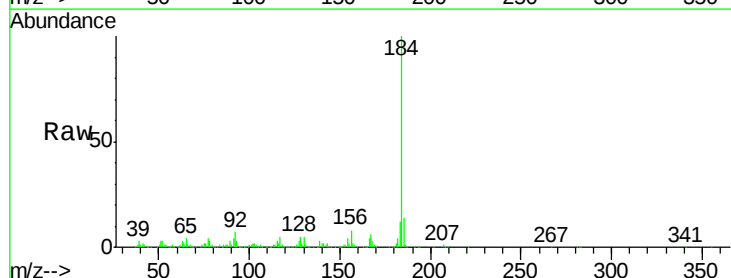
Tgt Ion:184 Resp: 1064480

Ion Ratio Lower Upper

184 100

185 14.0 11.3 16.9

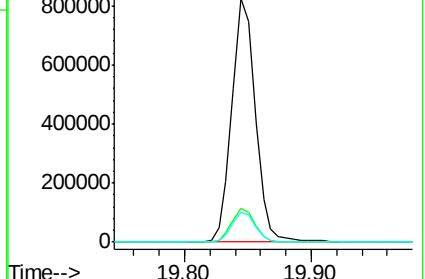
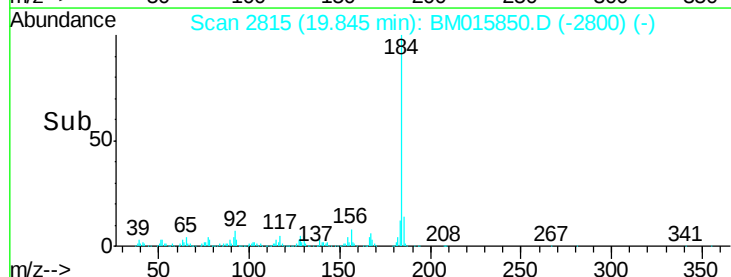
183 12.0 8.9 13.3

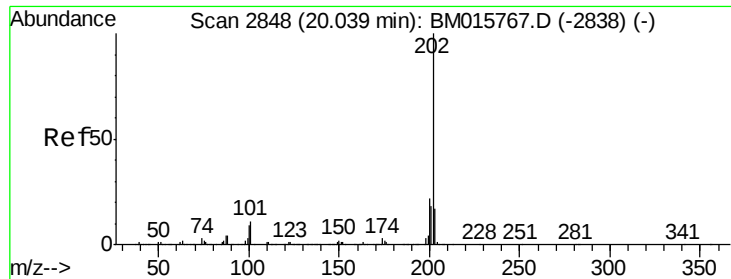


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

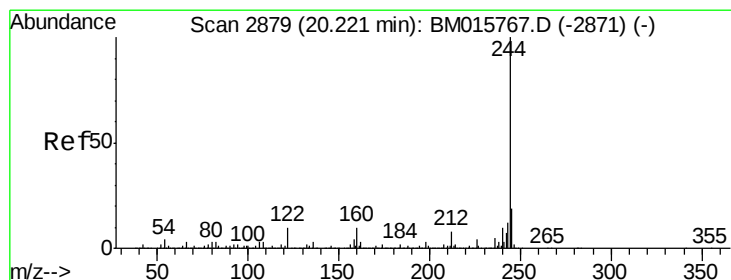
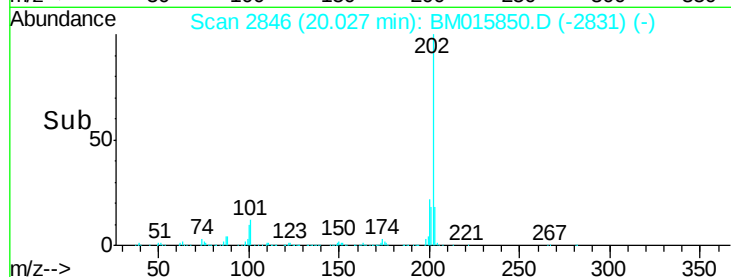
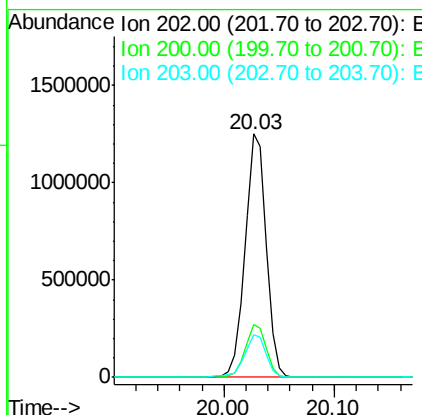
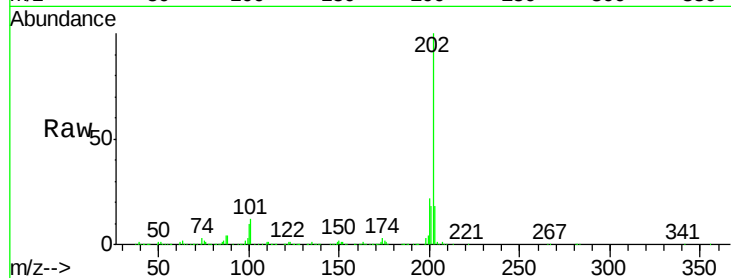




#77
 Pyrene
 Concen: 43.563 ng
 RT: 20.03 min Scan# 2846
 Delta R.T. -0.01 min
 Lab File: BM015850.D
 Acq: 09 Jul 2018 19:27

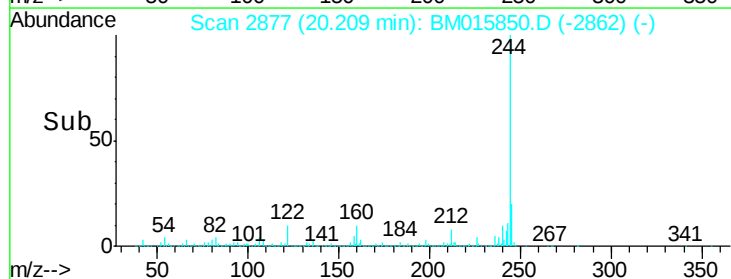
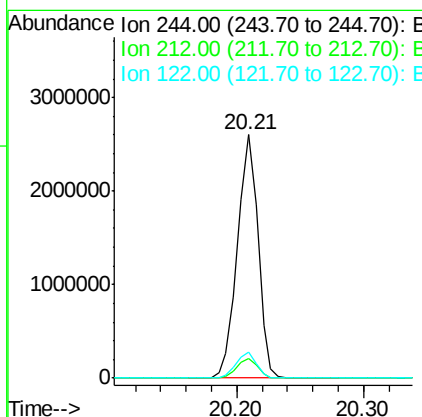
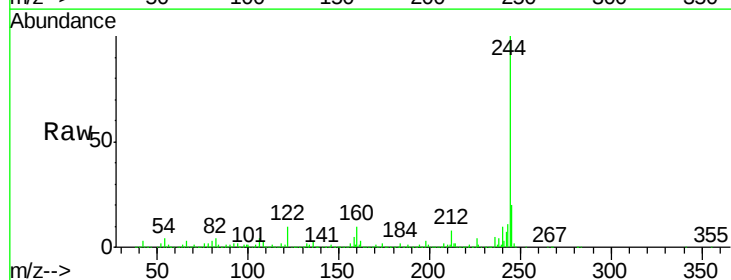
Instrument :
 BNA_M
 ClientSampleId :
 AOC7-BTM-6-6.5MSD

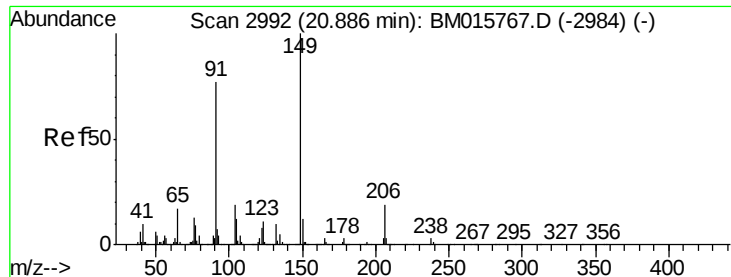
Tgt Ion:202 Resp: 1677223
 Ion Ratio Lower Upper
 202 100
 200 21.7 16.9 25.3
 203 17.5 14.1 21.1



#78
 Terphenyl-d14
 Concen: 43.563 ng
 RT: 20.21 min Scan# 2877
 Delta R.T. -0.01 min
 Lab File: BM015850.D
 Acq: 09 Jul 2018 19:27

Tgt Ion:244 Resp: 2909518
 Ion Ratio Lower Upper
 244 100
 212 8.1 4.9 7.3#
 122 10.4 6.2 9.4#





#79

Butylbenzylphthalate

Concen: 47.051 ng

RT: 20.87 min Scan# 2990

Delta R.T. -0.01 min

Lab File: BM015850.D

Acq: 09 Jul 2018 19:27

Instrument :

BNA_M

ClientSampleId :

AOC7-BTM-6-6.5MSD

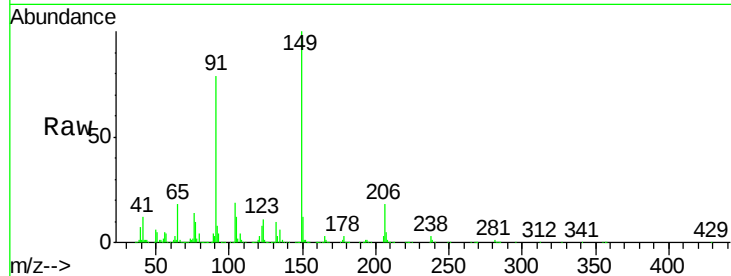
Tgt Ion:149 Resp: 875644

Ion Ratio Lower Upper

149 100

91 79.3 50.1 75.1#

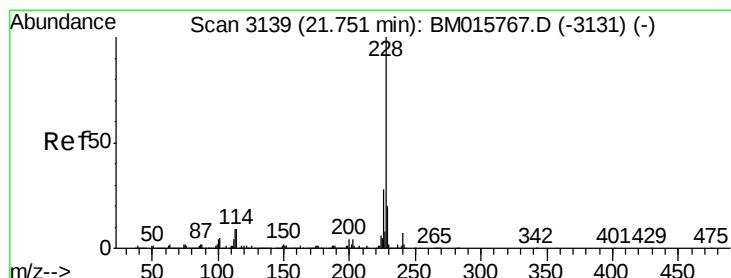
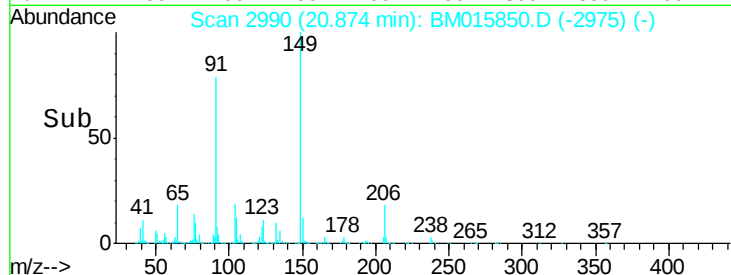
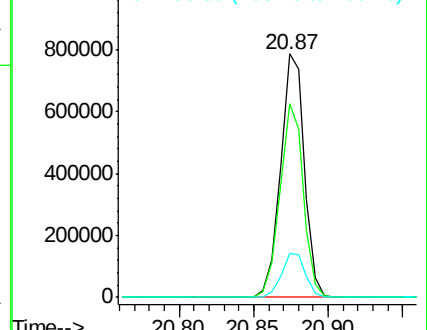
206 17.9 16.2 24.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 46.025 ng

RT: 21.74 min Scan# 3138

Delta R.T. -0.01 min

Lab File: BM015850.D

Acq: 09 Jul 2018 19:27

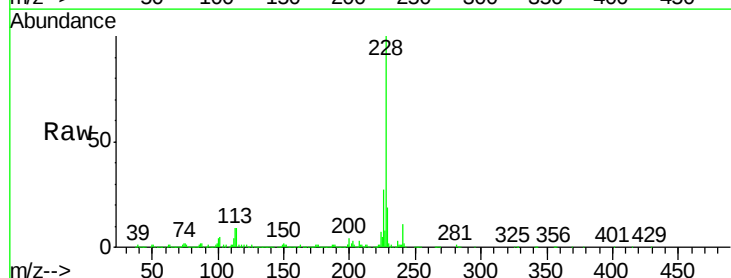
Tgt Ion:228 Resp: 1803582

Ion Ratio Lower Upper

228 100

226 27.2 21.7 32.5

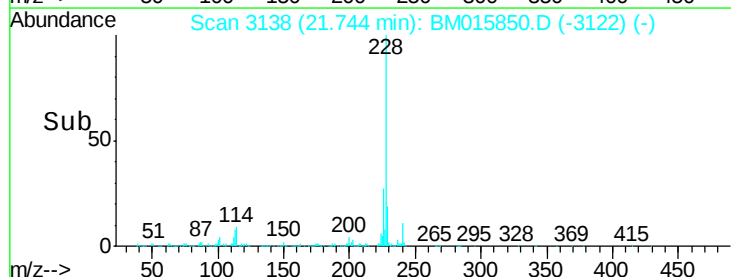
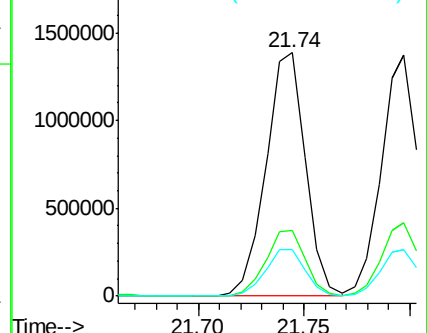
229 19.3 16.0 24.0

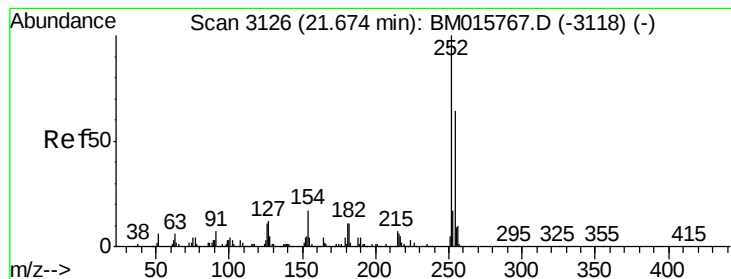


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

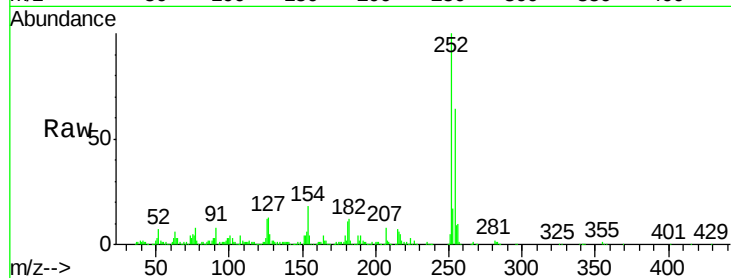




#81
 3,3'-Dichlorobenzidine
 Concen: 40.026 ng
 RT: 21.66 min Scan# 3124
 Delta R.T. -0.01 min
 Lab File: BM015850.D
 Acq: 09 Jul 2018 19:27

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

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.0	51.9	77.9
126	12.3	9.8	14.8

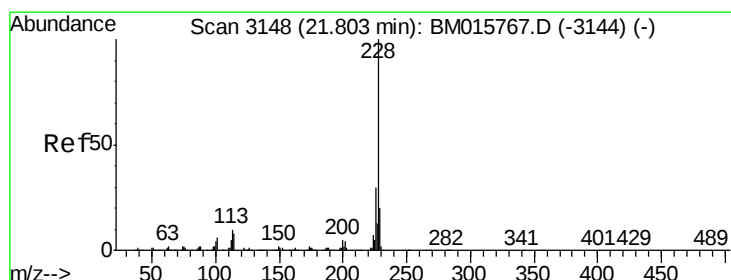
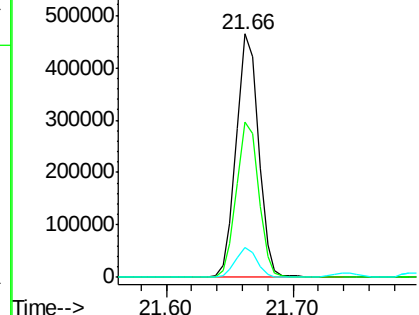
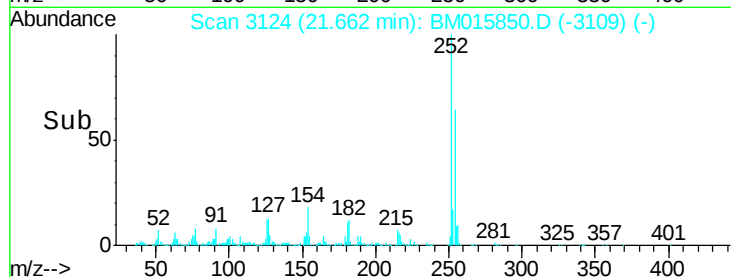


Abundance

Ion 252.00 (251.70 to 252.70): E

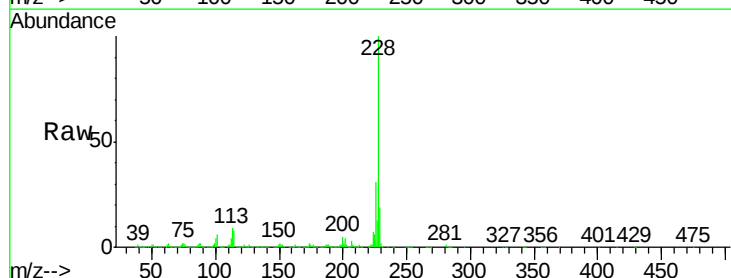
Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82
 Chrysene
 Concen: 45.428 ng
 RT: 21.80 min Scan# 3147
 Delta R.T. -0.01 min
 Lab File: BM015850.D
 Acq: 09 Jul 2018 19:27

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.1	36.1
229	19.5	15.5	23.3

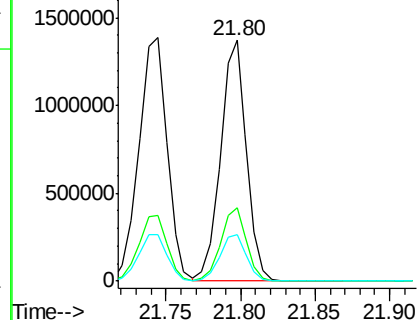
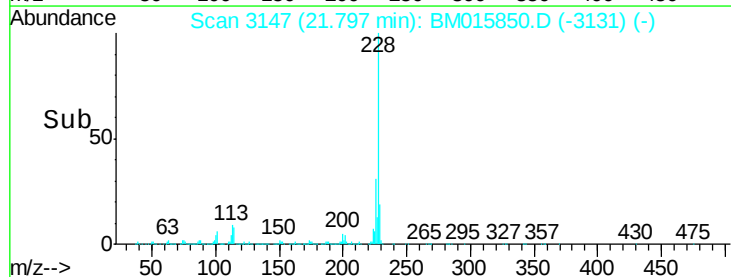


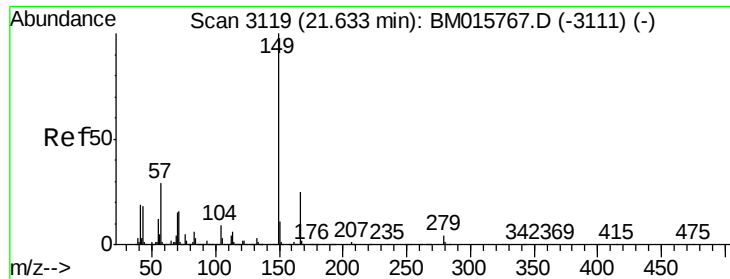
Abundance

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

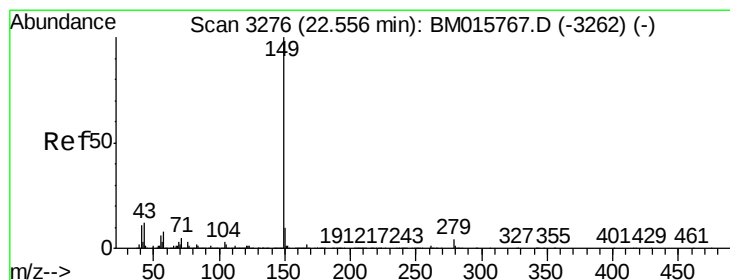
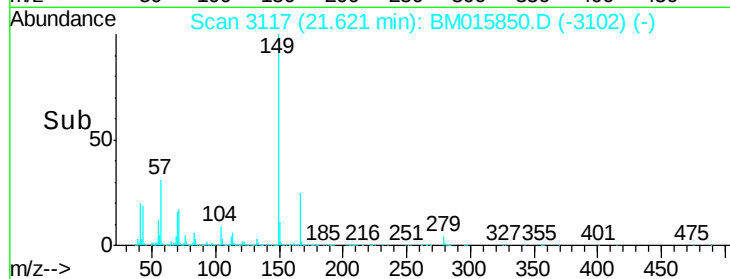
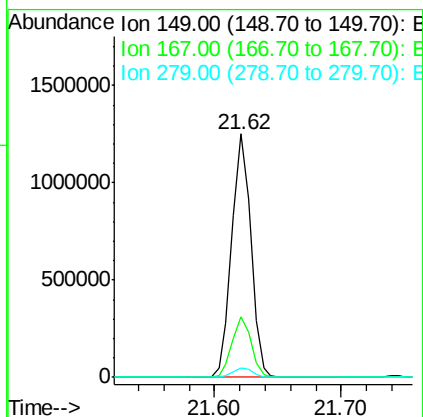
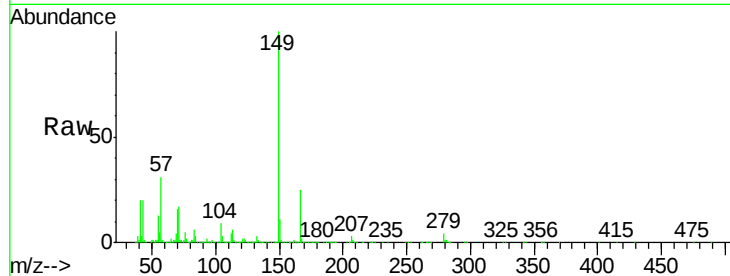




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 47.215 ng
 RT: 21.62 min Scan# 3117
 Delta R.T. -0.01 min
 Lab File: BM015850.D
 Acq: 09 Jul 2018 19:27

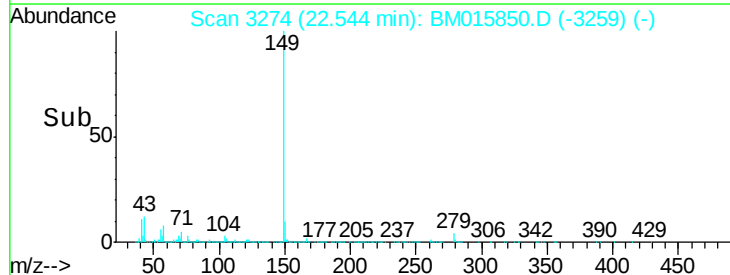
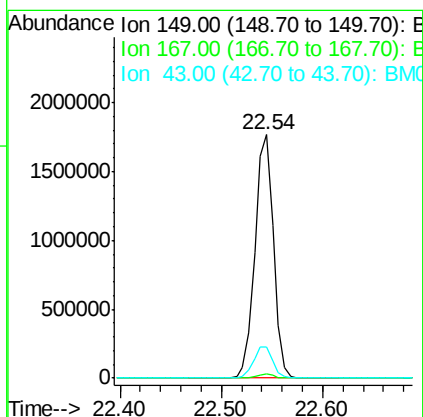
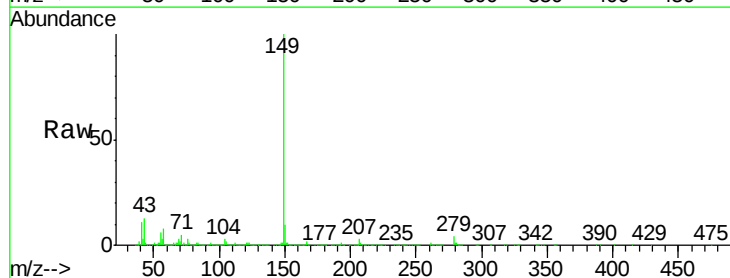
Instrument :
 BNA_M
 ClientSampleId :
 AOC7-BTM-6-6.5MSD

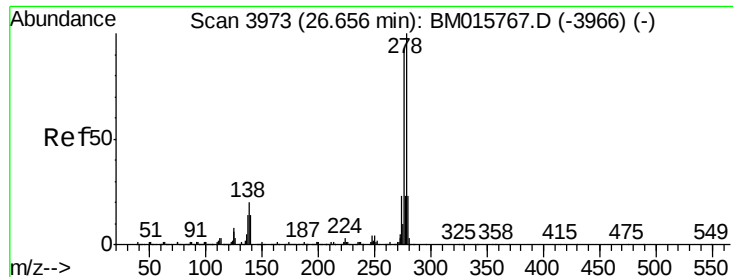
Tgt Ion:149 Resp: 1298325
 Ion Ratio Lower Upper
 149 100
 167 24.8 22.4 33.6
 279 3.9 3.4 5.0



#84
 Di-n-octyl phthalate
 Concen: 49.653 ng
 RT: 22.54 min Scan# 3274
 Delta R.T. -0.01 min
 Lab File: BM015850.D
 Acq: 09 Jul 2018 19:27

Tgt Ion:149 Resp: 2226365
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 13.2 7.3 10.9#





#85

Indeno(1,2,3-cd)pyrene

Concen: 54.303 ng

RT: 26.64 min Scan# 3970

Delta R.T. -0.02 min

Lab File: BM015850.D

Acq: 09 Jul 2018 19:27

Instrument :

BNA_M

ClientSampleId :

AOC7-BTM-6-6.5MSD

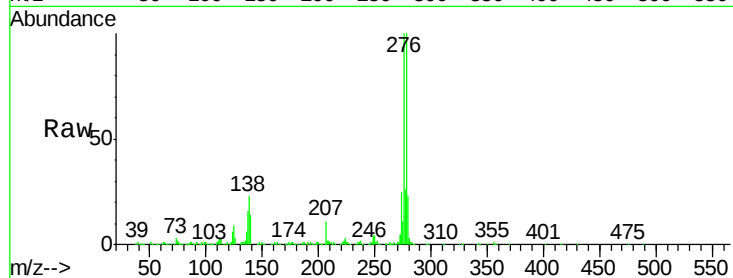
Tgt Ion:276 Resp: 1841738

Ion Ratio Lower Upper

276 100

138 22.8 12.0 18.0#

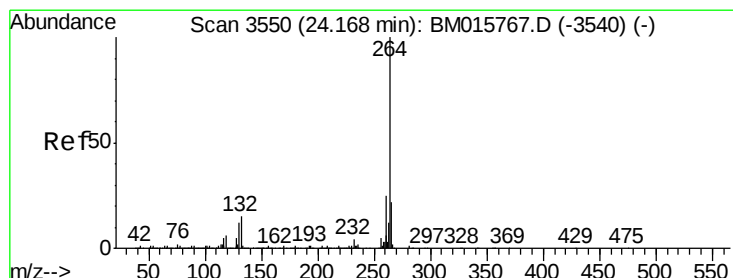
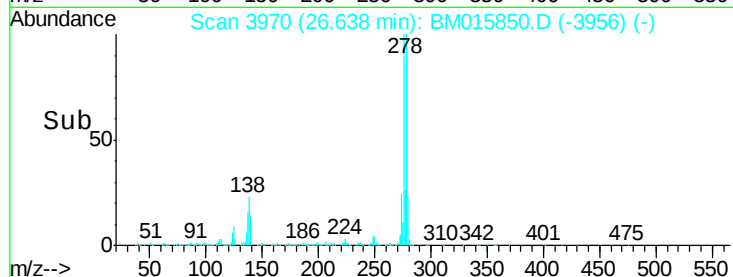
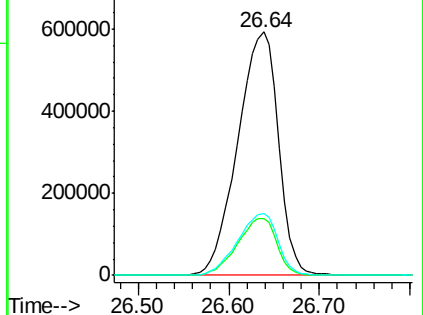
277 25.1 20.0 30.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.16 min Scan# 3548

Delta R.T. -0.01 min

Lab File: BM015850.D

Acq: 09 Jul 2018 19:27

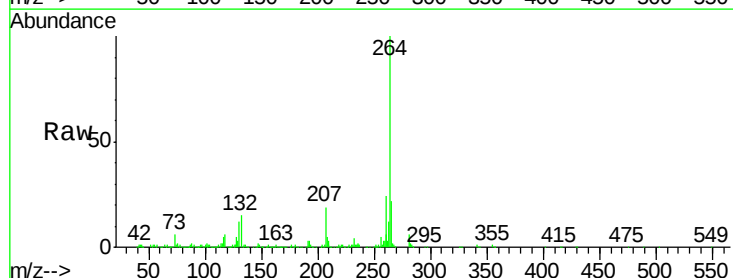
Tgt Ion:264 Resp: 586504

Ion Ratio Lower Upper

264 100

260 24.2 18.6 27.8

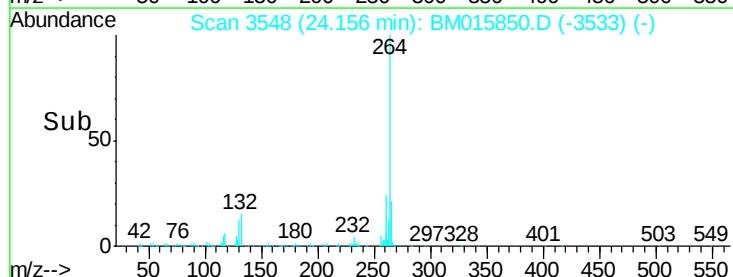
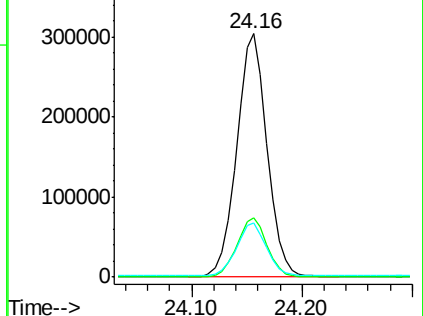
265 22.0 17.3 25.9

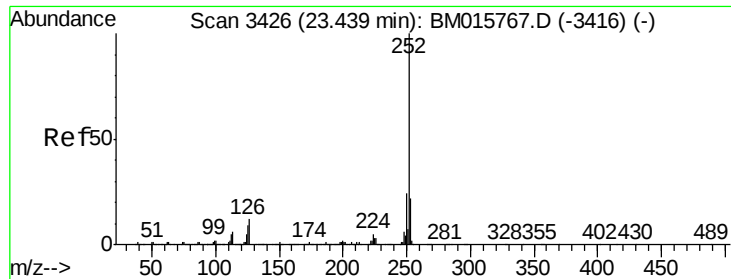


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

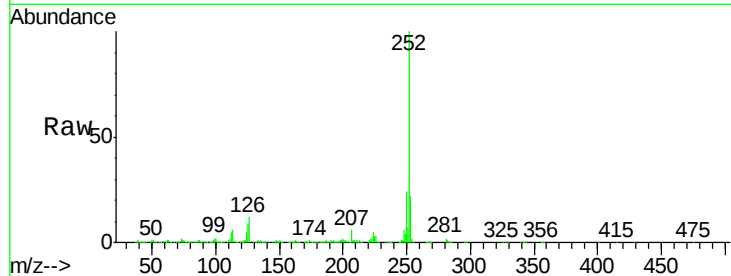




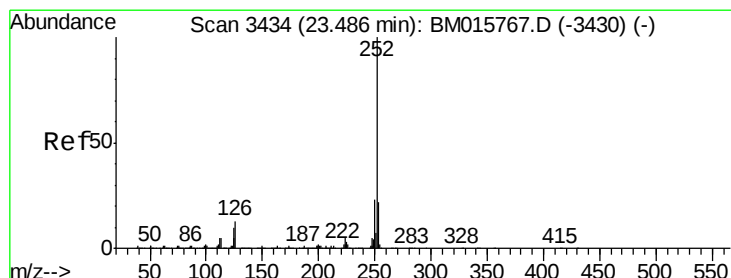
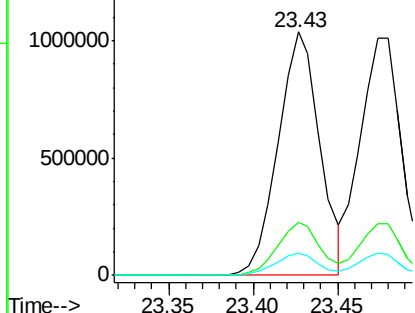
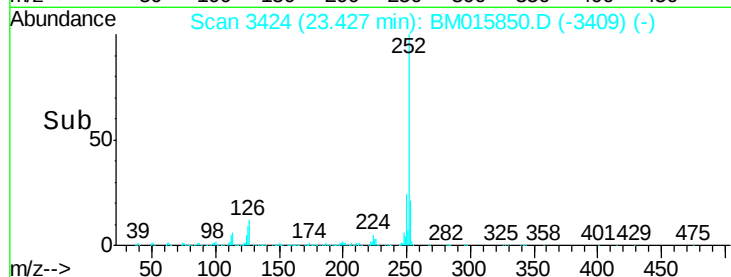
#87
Benzo(b)fluoranthene
Concen: 45.388 ng
RT: 23.43 min Scan# 3424
Delta R.T. -0.01 min
Lab File: BM015850.D
Acq: 09 Jul 2018 19:27

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

Tgt Ion:252 Resp: 1777270
Ion Ratio Lower Upper
252 100
253 21.5 18.0 27.0
125 9.4 9.9 14.9#

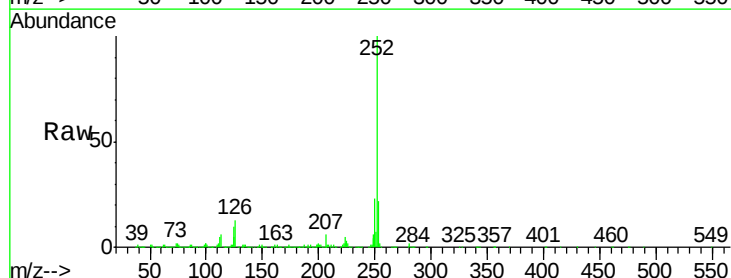


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

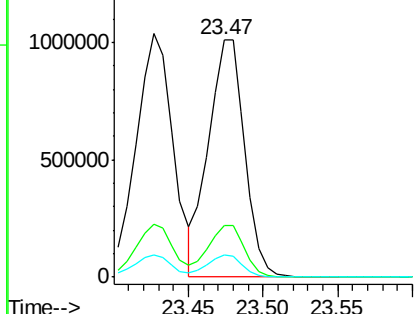
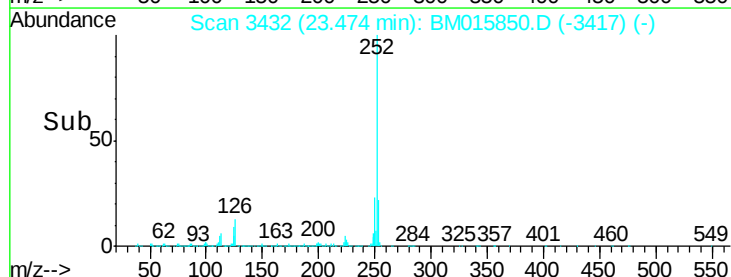


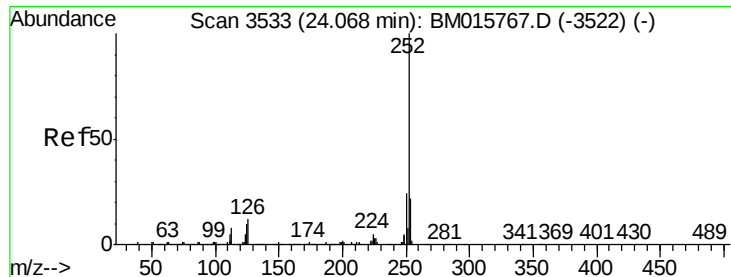
#88
Benzo(k)fluoranthene
Concen: 44.820 ng
RT: 23.47 min Scan# 3432
Delta R.T. -0.01 min
Lab File: BM015850.D
Acq: 09 Jul 2018 19:27

Tgt Ion:252 Resp: 1704880
Ion Ratio Lower Upper
252 100
253 22.0 17.2 25.8
125 9.5 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: 48.254 ng

RT: 24.06 min Scan# 3531

Delta R.T. -0.01 min

Lab File: BM015850.D

Acq: 09 Jul 2018 19:27

Instrument :

BNA_M

ClientSampleId :

AOC7-BTM-6-6.5MSD

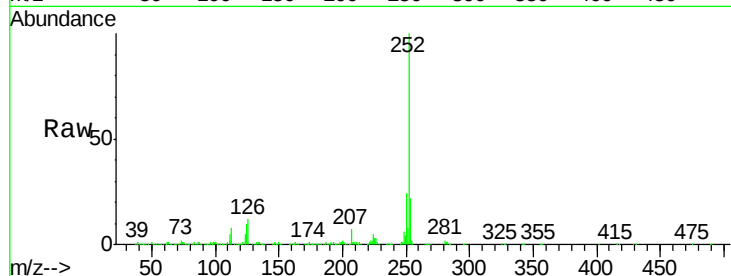
Tgt Ion:252 Resp: 1663281

Ion Ratio Lower Upper

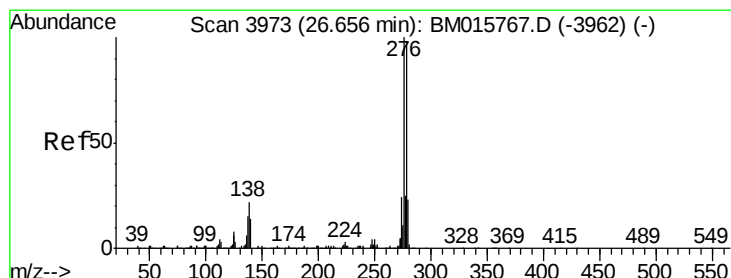
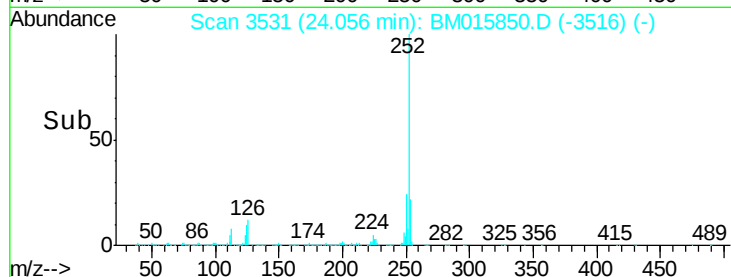
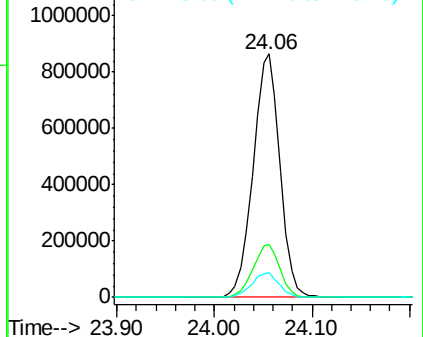
252 100

253 21.8 17.6 26.4

125 10.0 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: 51.107 ng

RT: 26.64 min Scan# 3970

Delta R.T. -0.02 min

Lab File: BM015850.D

Acq: 09 Jul 2018 19:27

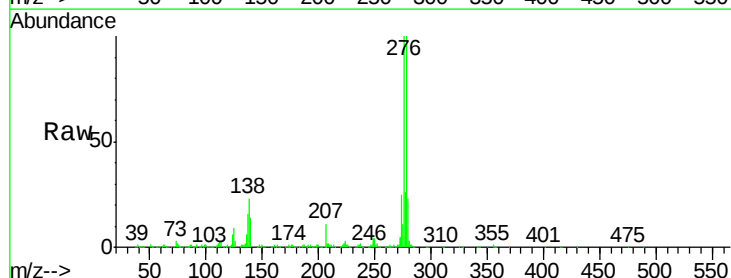
Tgt Ion:278 Resp: 1584985

Ion Ratio Lower Upper

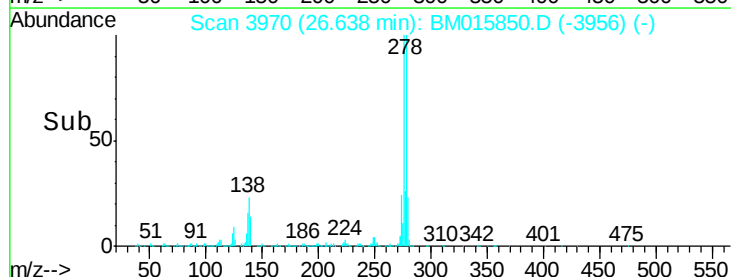
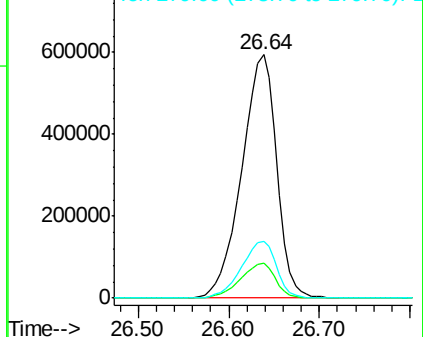
278 100

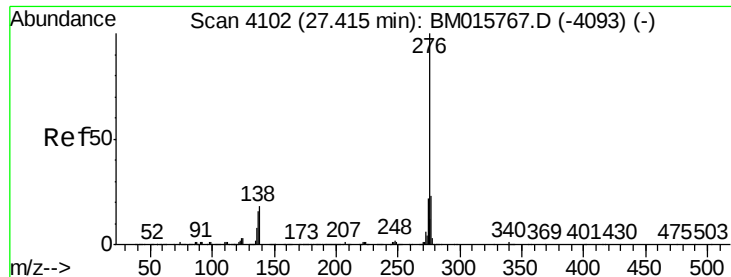
139 14.4 13.4 20.0

279 23.4 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: 51.423 ng

RT: 27.40 min Scan# 4099

Delta R.T. -0.02 min

Lab File: BM015850.D

Acq: 09 Jul 2018 19:27

Instrument :

BNA_M

ClientSampleId :

AOC7-BTM-6-6.5MSD

Tgt Ion:276 Resp: 1401236

Ion Ratio Lower Upper

276 100

277 23.5 18.5 27.7

138 18.5 19.0 28.6#

