

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070518\
 Data File : BM015766.D
 Acq On : 05 Jul 2018 14:11
 Operator : SJ/JU
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jul 05 15:38:08 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 15:37:13 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.32	152	97875	20.00	ng	0.00
21) Naphthalene-d8	11.14	136	445837	20.00	ng	0.00
38) Acenaphthene-d10	14.93	164	260357	20.00	ng	0.00
63) Phenanthrene-d10	17.66	188	574700	20.00	ng	0.00
75) Chrysene-d12	21.77	240	606740	20.00	ng	0.00
86) Perylene-d12	24.17	264	543332	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.82	112	289268	50.27	ng	0.00
7) Phenol-d6	7.46	99	396857	45.63	ng	0.00
23) Nitrobenzene-d5	9.50	82	468958	57.21	ng	0.00
41) 2,4,6-Tribromophenol	16.41	330	169166	45.21	ng	0.00
44) 2-Fluorobiphenyl	13.56	172	1030014	53.12	ng	0.00
78) Terphenyl-d14	20.22	244	1609225	61.22	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.57	88	60406	28.149	ng	# 100
3) Pyridine	4.02	79	150496	24.123	ng	# 80
4) n-Nitrosodimethylamine	3.93	42	119254	34.166	ng	# 47
6) Aniline	7.63	93	244422	22.155	ng	92
8) 2-Chlorophenol	7.87	128	173328	24.314	ng	95
9) Benzaldehyde	7.45	77	137054	24.758	ng	93
10) Phenol	7.49	94	200419	22.721	ng	91
11) bis(2-Chloroethyl)ether	7.73	93	157443	22.861	ng	89
12) 1,3-Dichlorobenzene	8.20	146	191916	25.185	ng	# 91
13) 1,4-Dichlorobenzene	8.35	146	196780	25.304	ng	# 94
14) 1,2-Dichlorobenzene	8.67	146	192091	25.277	ng	93
15) Benzyl Alcohol	8.56	79	170939	24.558	ng	89
16) 2,2'-oxybis(1-Chloropropan	8.85	45	179531	15.686	ng	98
17) 2-Methylphenol	8.76	107	140486	22.638	ng	# 87
18) Hexachloroethane	9.40	117	78384	27.366	ng	97
19) n-Nitroso-di-n-propylamine	9.13	70	160179	24.359	ng	# 79
20) 3+4-Methylphenols	9.09	107	194894	22.710	ng	89
22) Acetophenone	9.16	105	294693	26.871	ng	# 88
24) Nitrobenzene	9.55	77	226864	26.402	ng	99
25) Isophorone	10.06	82	354741	21.481	ng	# 95
26) 2-Nitrophenol	10.26	139	92385	23.842	ng	# 64
27) 2,4-Dimethylphenol	10.30	122	145048	19.950	ng	88
28) bis(2-Chloroethoxy)methane	10.54	93	233638	24.068	ng	99
29) 2,4-Dichlorophenol	10.79	162	167223	24.676	ng	98
30) 1,2,4-Trichlorobenzene	11.00	180	187236	25.725	ng	98
31) Naphthalene	11.19	128	578593	25.040	ng	99
32) Benzoic acid	10.45	122	110955	21.523	ng	88
33) 4-Chloroaniline	11.30	127	242516	23.654	ng	# 89
34) Hexachlorobutadiene	11.45	225	124093	29.343	ng	98
35) Caprolactam	12.10	113	52911	20.365	ng	91
36) 4-Chloro-3-methylphenol	12.41	107	190278	23.618	ng	88
37) 2-Methylnaphthalene	12.78	142	414405	23.863	ng	# 94
39) 1,2,4,5-Tetrachlorobenzene	13.14	216	206404	25.713	ng	# 100
40) Hexachlorocyclopentadiene	13.10	237	65974	16.901	ng	99

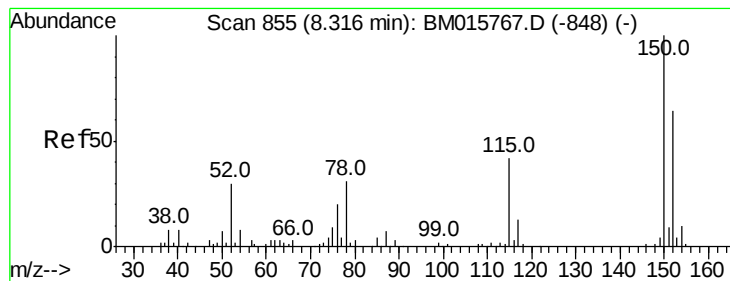
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070518\
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 QLast Update : Thu Jul 05 15:37:13 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.38	196	135736	24.957	nq	99
43) 2,4,5-Trichlorophenol	13.46	196	143492	24.030	nq #	86
45) 1,1'-Biphenyl	13.77	154	561919	26.112	nq	98
46) 2-Chloronaphthalene	13.82	162	422372	25.600	nq #	90
47) 2-Nitroaniline	14.03	65	144450	26.492	nq #	79
48) Acenaphthylene	14.66	152	695275	26.281	nq	99
49) Dimethylphthalate	14.38	163	575905	25.762	nq	100
50) 2,6-Dinitrotoluene	14.52	165	116345	24.478	nq #	71
51) Acenaphthene	15.00	154	422213	26.165	nq	97
52) 3-Nitroaniline	14.85	138	121906	24.151	nq #	80
53) 2,4-Dinitrophenol	15.07	184	42413	16.161	nq #	88
54) Dibenzofuran	15.33	168	658452	25.351	nq #	88
55) 4-Nitrophenol	15.15	139	88831	19.926	nq #	71
56) 2,4-Dinitrotoluene	15.30	165	157493	23.852	nq	95
57) Fluorene	15.97	166	542634	25.393	nq	100
58) 2,3,4,6-Tetrachlorophenol	15.55	232	121676	22.027	nq #	100
59) Diethylphthalate	15.73	149	619259	26.837	nq	96
60) 4-Chlorophenyl-phenylether	15.95	204	275508	25.939	nq #	87
61) 4-Nitroaniline	16.00	138	127479	22.806	nq #	39
62) Azobenzene	16.25	77	596161	27.734	nq	81
64) 4,6-Dinitro-2-methylphenol	16.06	198	83607	25.255	nq	88
65) n-Nitrosodiphenylamine	16.17	169	494448	27.861	nq	98
66) 4-Bromophenyl-phenylether	16.84	248	159494	25.918	nq #	79
67) Hexachlorobenzene	16.96	284	179517	25.368	nq #	75
68) Atrazine	17.10	200	169181	27.377	nq	98
69) Pentachlorophenol	17.31	266	106401	25.599	nq	98
70) Phenanthrene	17.70	178	811243	25.024	nq	99
71) Anthracene	17.79	178	806357	24.288	nq	98
72) Carbazole	18.06	167	752556	24.463	nq	97
73) Di-n-butylphthalate	18.58	149	1011414	26.265	nq #	98
74) Fluoranthene	19.68	202	924695	23.711	nq	99
76) Benzidine	19.86	184	370493	17.939	nq	99
77) Pyrene	20.04	202	962320	26.242	nq	99
79) Butylbenzylphthalate	20.89	149	464939	26.358	nq #	84
80) Benzo(a)anthracene	21.75	228	950370	24.602	nq	99
81) 3,3'-Dichlorobenzidine	21.67	252	353015	23.215	nq	98
82) Chrysene	21.80	228	892301	24.905	nq	100
83) Bis(2-ethylhexyl)phthalate	21.63	149	689914	26.434	nq	95
84) Di-n-octyl phthalate	22.55	149	1112150	24.430	nq #	90
85) Indeno(1,2,3-cd)pyrene	26.64	276	809812	16.602	nq #	93
87) Benzo(b)fluoranthene	23.44	252	908307	27.534	nq #	96
88) Benzo(k)fluoranthene	23.49	252	865260	27.563	nq	99
89) Benzo(a)pyrene	24.06	252	790604	24.797	nq	99
90) Dibenzo(a,h)anthracene	26.65	278	702659	21.213	nq	97
91) Benzo(g,h,i)perylene	27.41	276	619699	19.294	nq #	92

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

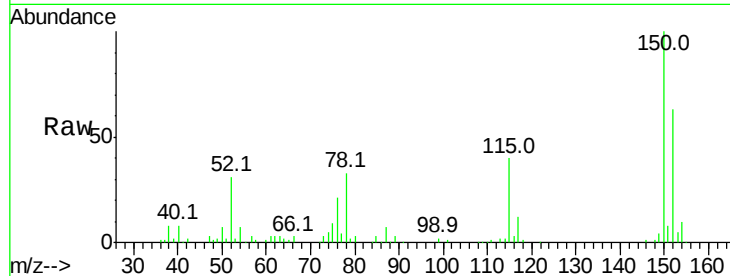


#1

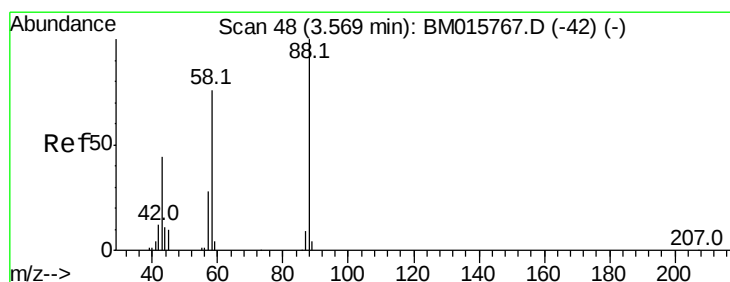
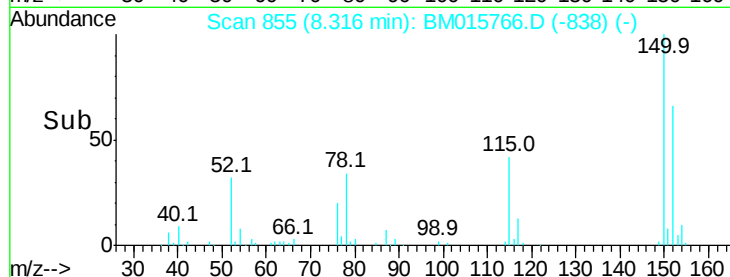
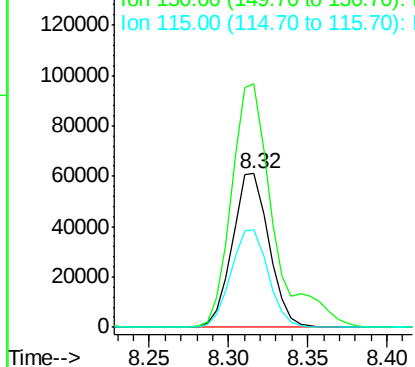
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.32 min Scan# 855
Delta R.T. -0.00 min
Lab File: BM015766.D
Acq: 05 Jul 2018 14:11

Instrument :
BNA_M
ClientSampleId :

Tot Ion:152 Resp: 97875
Ion Ratio Lower Upper
152 100
150 158.3 119.5 179.3
115 63.5 43.0 64.4



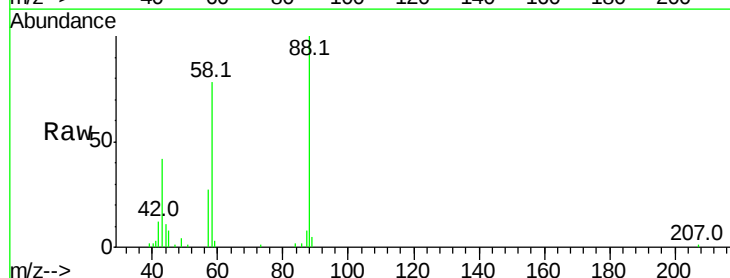
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



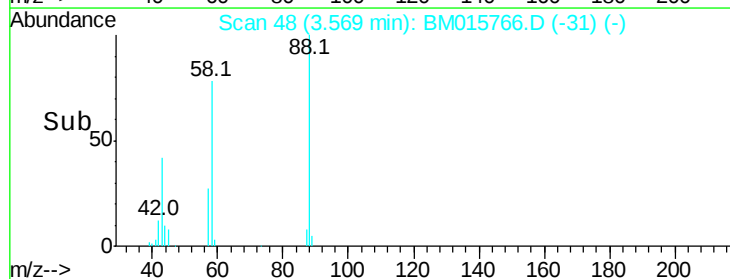
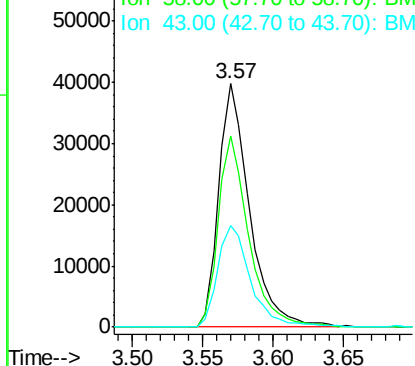
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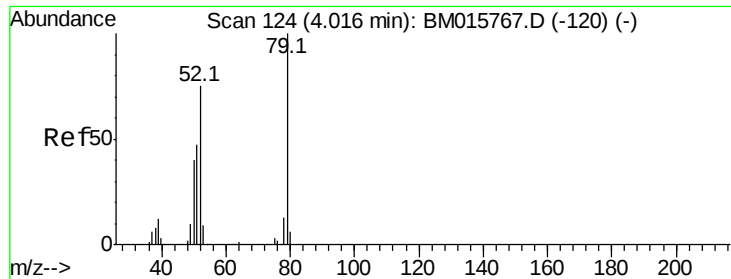
1,4-Dioxane
Concen: 28.149 ng
RT: 3.57 min Scan# 48
Delta R.T. -0.00 min
Lab File: BM015766.D
Acq: 05 Jul 2018 14:11

Tgt Ion: 88 Resp: 60406
Ion Ratio Lower Upper
88 100
58 77.7 0.0 0.0#
43 44.4 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

Pvridine

Concen: 24.123 ng

RT: 4.02 min Scan# 125

Delta R.T. 0.01 min

Lab File: BM015766.D

Acq: 05 Jul 2018 14:11

Instrument :

BNA_M

ClientSampleId :

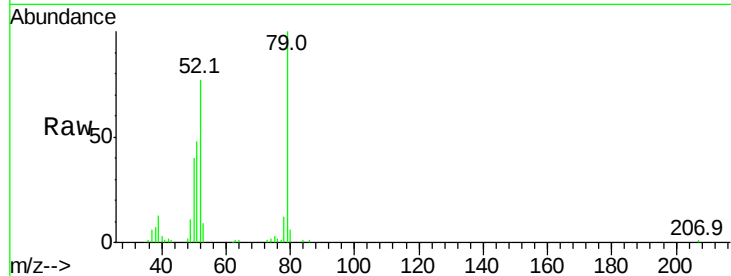
Tot Ion: 79 Resp: 150496

Ion Ratio Lower Upper

79 100

52 76.8 51.1 76.7#

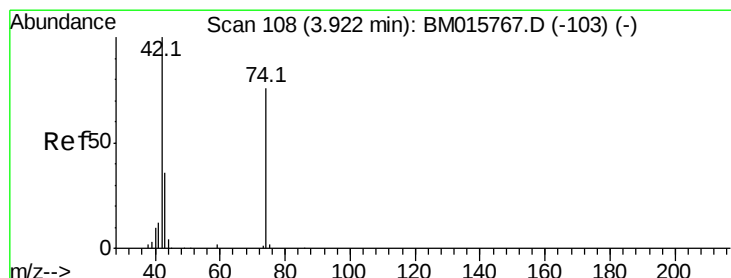
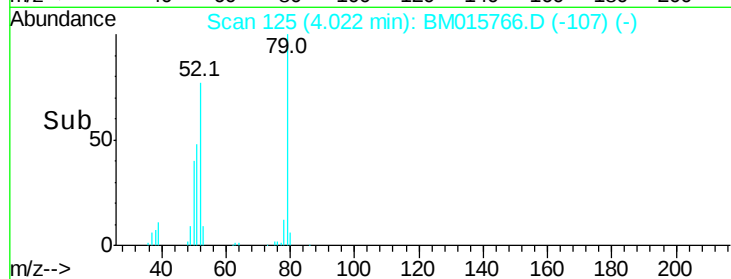
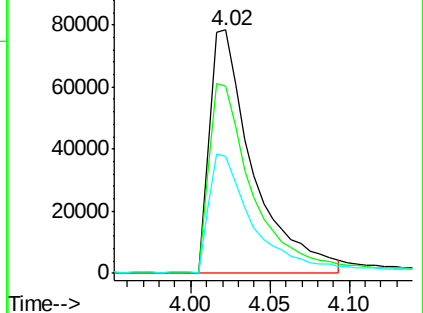
51 48.2 26.1 39.1#



Abundance Ion 79.00 (78.70 to 79.70): BM015766.D (-120) (-)

Ion 52.00 (51.70 to 52.70): BM015766.D (-120) (-)

Ion 51.00 (50.70 to 51.70): BM015766.D (-120) (-)



#4

n-Nitrosodimethylamine

Concen: 34.166 ng

RT: 3.93 min Scan# 109

Delta R.T. 0.01 min

Lab File: BM015766.D

Acq: 05 Jul 2018 14:11

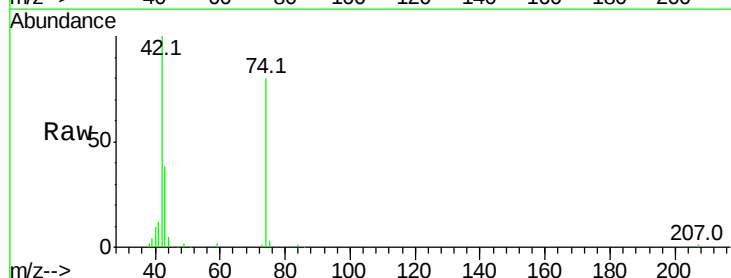
Tgt Ion: 42 Resp: 119254

Ion Ratio Lower Upper

42 100

74 79.9 119.3 178.9#

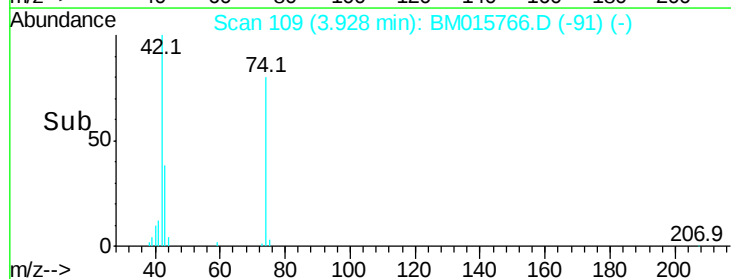
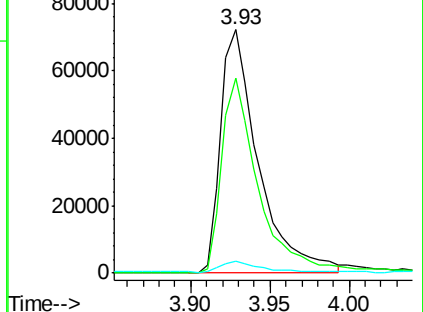
44 4.9 5.4 8.2#

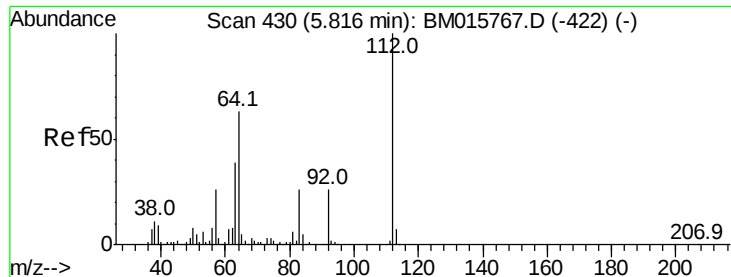


Abundance Ion 42.00 (41.70 to 42.70): BM015766.D (-103) (-)

Ion 74.00 (73.70 to 74.70): BM015766.D (-103) (-)

Ion 44.00 (43.70 to 44.70): BM015766.D (-103) (-)





#5

2-Fluorophenol

Concen: 34.166 ng

RT: 5.82 min Scan# 430

Delta R.T. -0.00 min

Lab File: BM015766.D

Acq: 05 Jul 2018 14:11

Instrument :

BNA_M

ClientSampled :

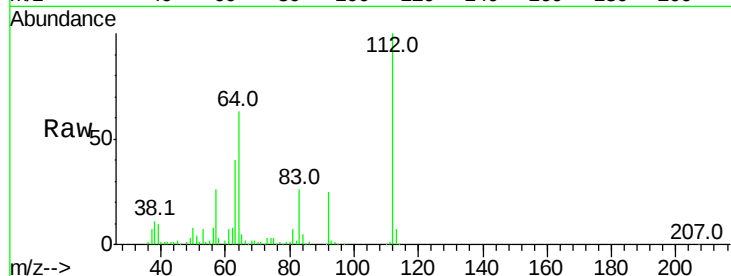
Tot Ion:112 Resp: 289268

Ion Ratio Lower Upper

112 100

64 63.0 38.6 57.8#

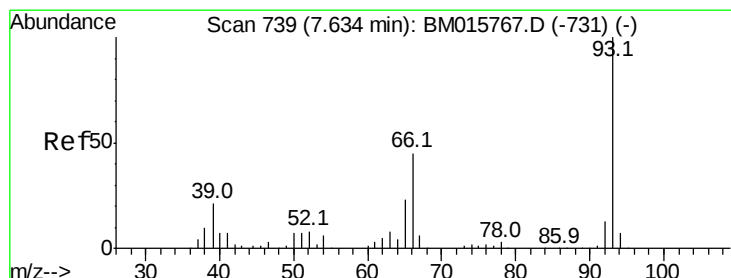
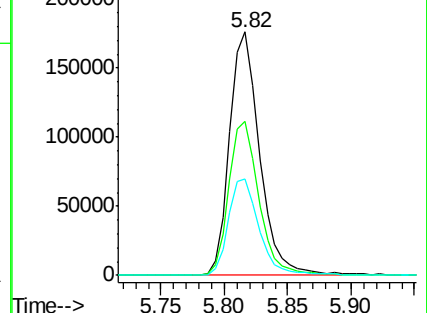
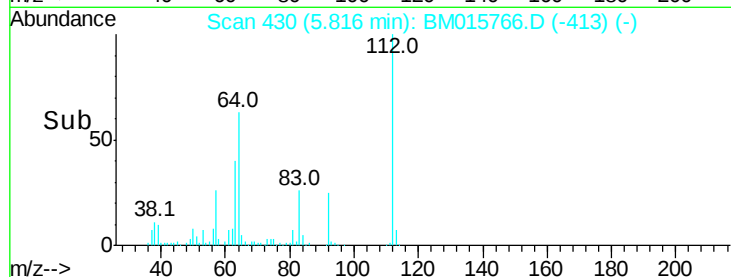
63 39.8 19.3 28.9#



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: 22.155 ng

RT: 7.63 min Scan# 739

Delta R.T. -0.00 min

Lab File: BM015766.D

Acq: 05 Jul 2018 14:11

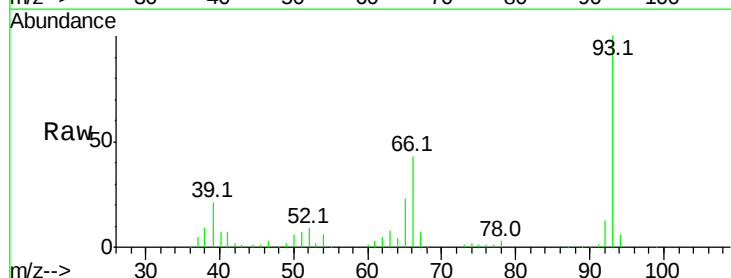
Tgt Ion: 93 Resp: 244422

Ion Ratio Lower Upper

93 100

66 43.4 30.8 46.2

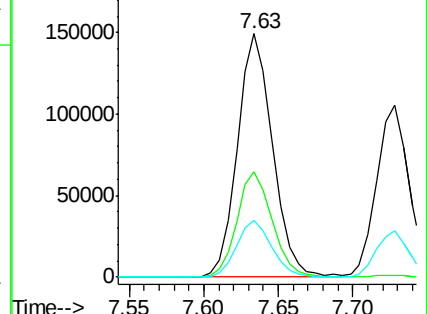
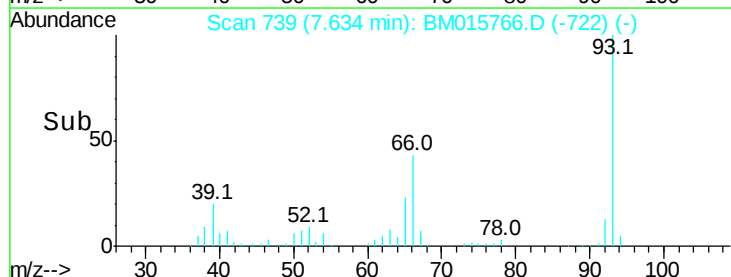
65 23.2 16.0 24.0



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: 22.155 ng

RT: 7.46 min Scan# 710

Delta R.T. -0.00 min

Lab File: BM015766.D

Acq: 05 Jul 2018 14:11

Instrument :

BNA_M

ClientSampleId :

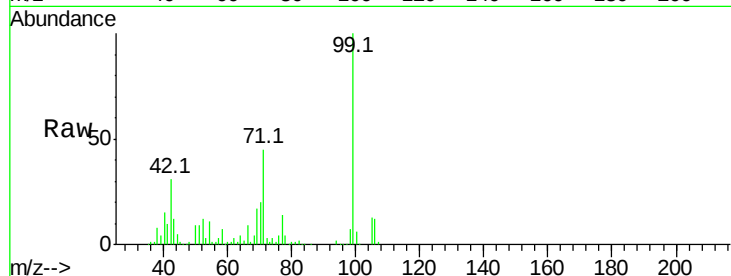
Tot Ion: 99 Resp: 396857

Ion Ratio Lower Upper

99 100

42 31.1 11.0 16.4#

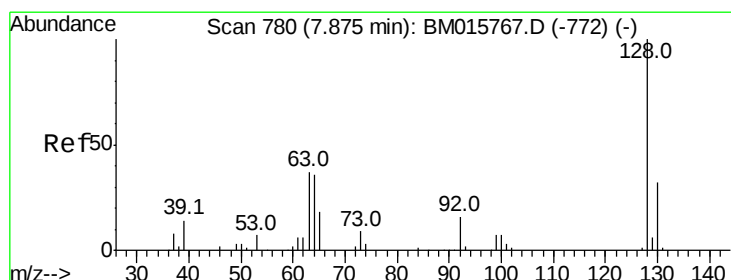
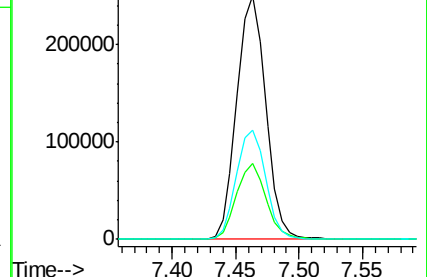
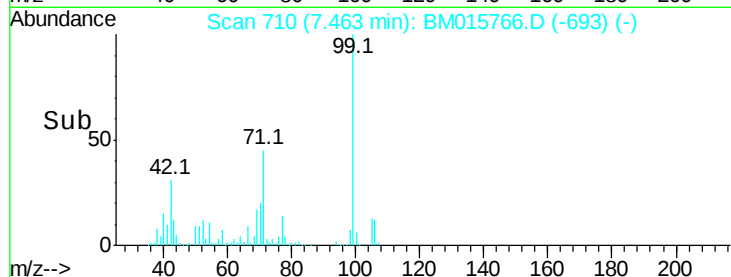
71 44.6 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM015766.D (-693) (-)

Ion 42.00 (41.70 to 42.70): BM015766.D (-693) (-)

Ion 71.00 (70.70 to 71.70): BM015766.D (-693) (-)



#8

2-Chlorophenol

Concen: 24.314 ng

RT: 7.87 min Scan# 779

Delta R.T. -0.01 min

Lab File: BM015766.D

Acq: 05 Jul 2018 14:11

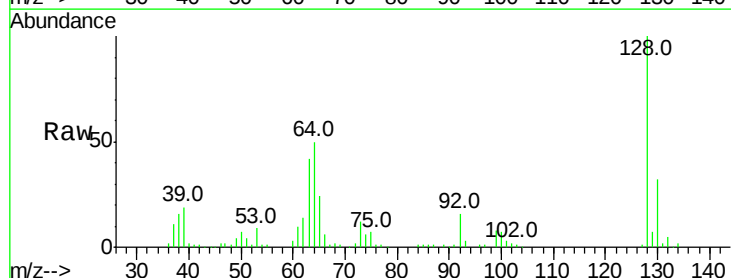
Tgt Ion: 128 Resp: 173328

Ion Ratio Lower Upper

128 100

130 31.9 12.0 52.0

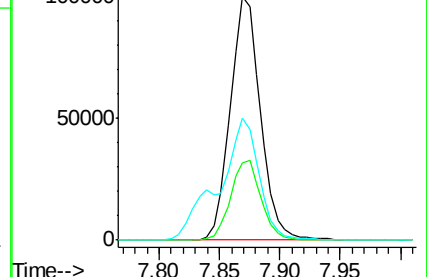
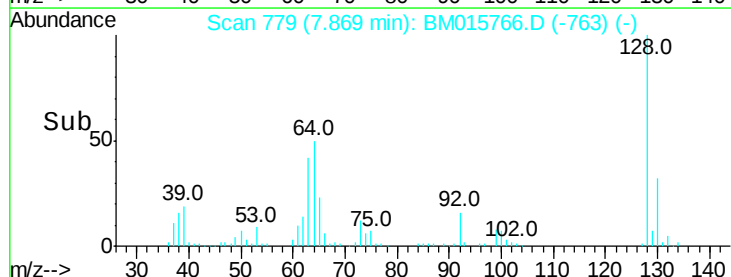
64 50.0 24.9 64.9



Abundance Ion 128.00 (127.70 to 128.70): BM015766.D (-763) (-)

Ion 130.00 (129.70 to 130.70): BM015766.D (-763) (-)

Ion 64.00 (63.70 to 64.70): BM015766.D (-763) (-)





#9

Benzaldehyde

Concen: 24.758 ng

RT: 7.45 min Scan# 708

Delta R.T. -0.00 min

Lab File: BM015766.D

Acq: 05 Jul 2018 14:11

Instrument :

BNA_M

ClientSampled :

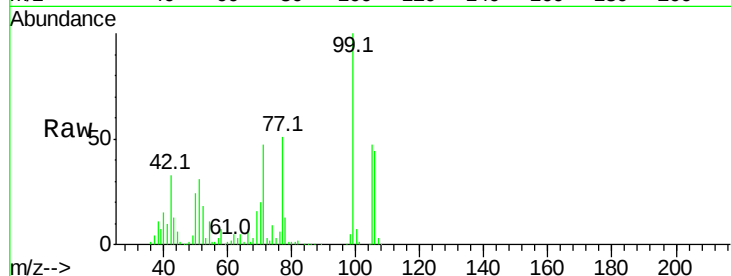
Tot Ion: 77 Resp: 137054

Ion Ratio Lower Upper

77 100

105 91.9 78.8 118.8

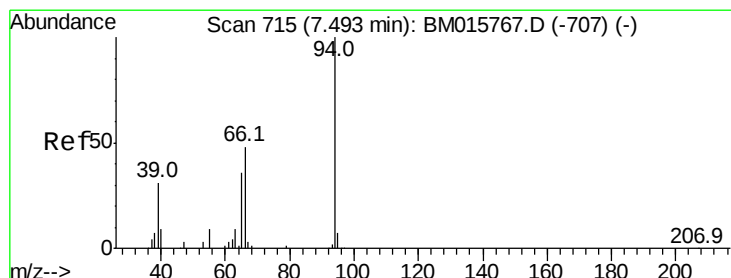
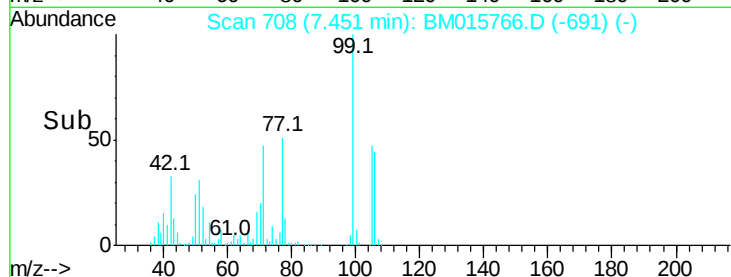
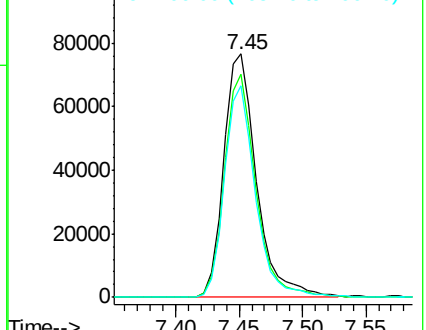
106 86.8 73.7 113.7



Abundance Ion 77.00 (76.70 to 77.70): BM015766.D (-691) (-)

Ion 105.00 (104.70 to 105.70): BM015766.D (-691) (-)

Ion 106.00 (105.70 to 106.70): BM015766.D (-691) (-)



#10

Phenol

Concen: 22.721 ng

RT: 7.49 min Scan# 715

Delta R.T. -0.00 min

Lab File: BM015766.D

Acq: 05 Jul 2018 14:11

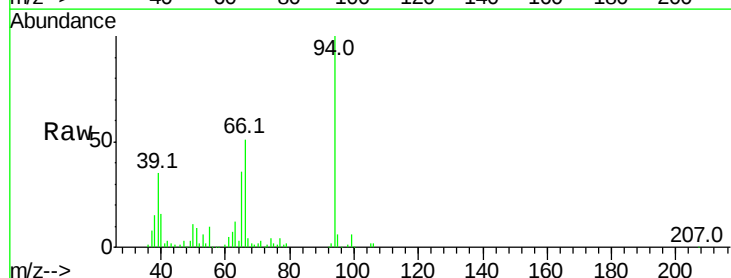
Tgt Ion: 94 Resp: 200419

Ion Ratio Lower Upper

94 100

65 35.7 18.8 58.8

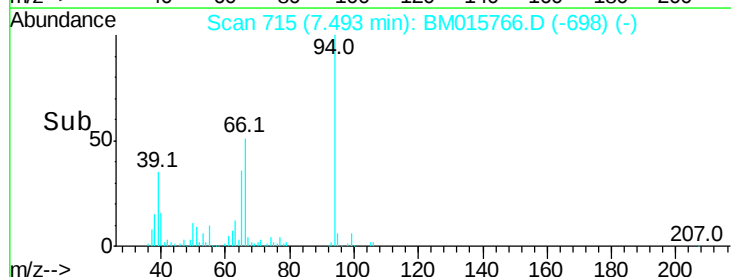
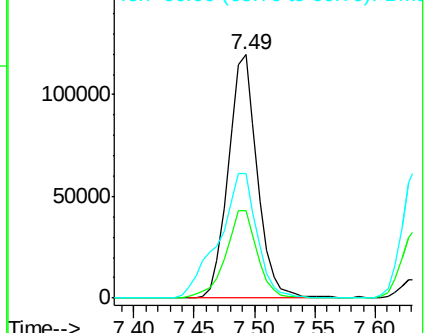
66 51.4 39.9 79.9

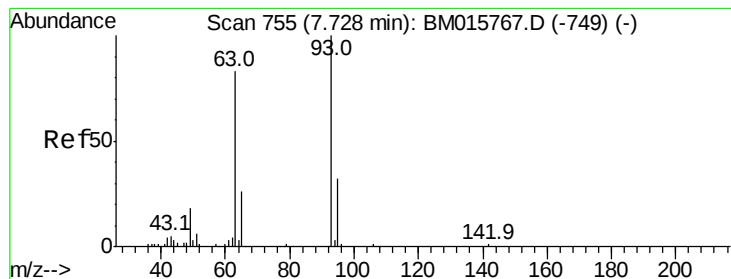


Abundance Ion 94.00 (93.70 to 94.70): BM015766.D (-698) (-)

Ion 65.00 (64.70 to 65.70): BM015766.D (-698) (-)

Ion 66.00 (65.70 to 66.70): BM015766.D (-698) (-)

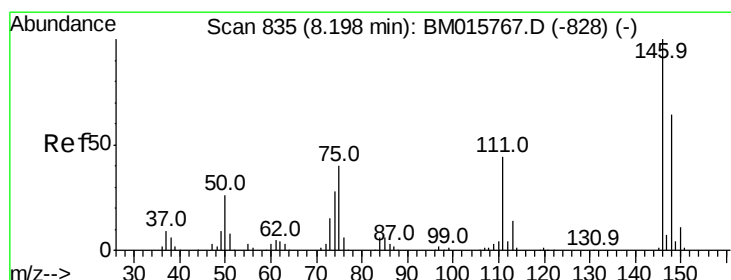
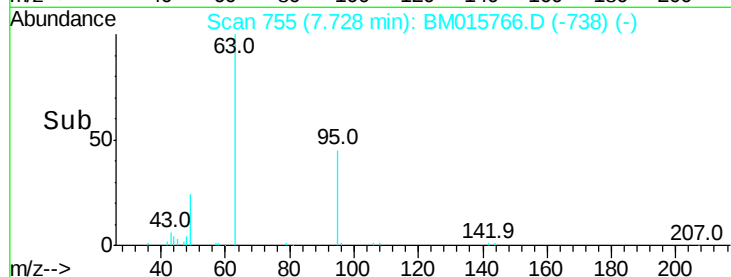
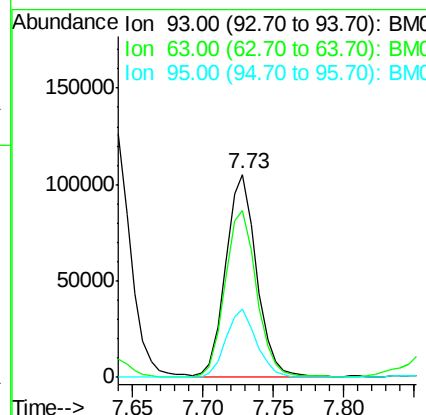
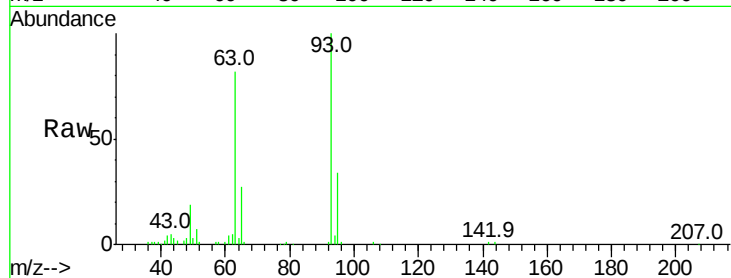




#11
bis(2-Chloroethyl)ether
Concen: 22.861 ng
RT: 7.73 min Scan# 755
Delta R.T. -0.00 min
Lab File: BM015766.D
Acq: 05 Jul 2018 14:11

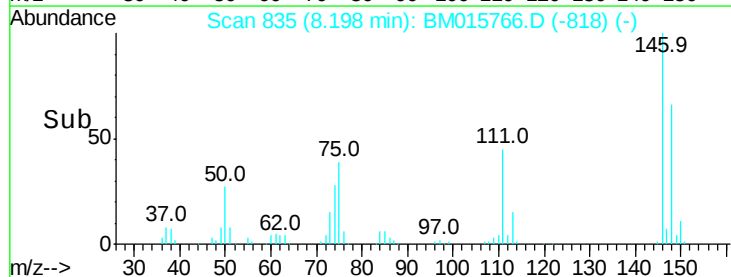
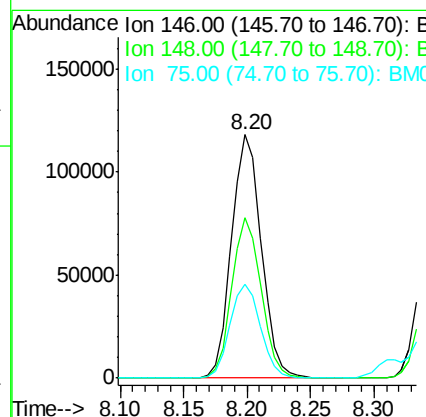
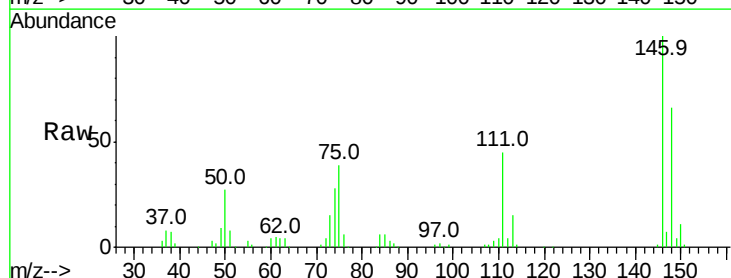
Instrument :
BNA_M
ClientSampleId :

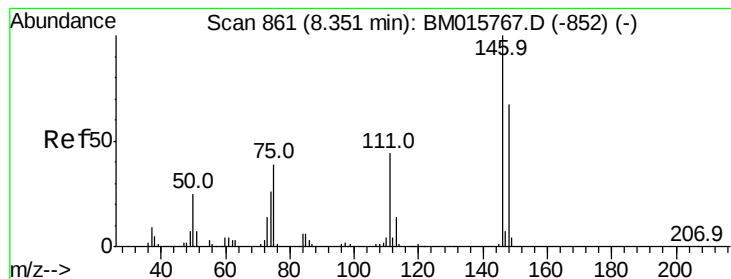
Tot Ion	Ratio	Lower	Upper
93	100		
63	82.3	49.5	89.5
95	33.5	13.5	53.5



#12
1,3-Dichlorobenzene
Concen: 25.185 ng
RT: 8.20 min Scan# 835
Delta R.T. -0.00 min
Lab File: BM015766.D
Acq: 05 Jul 2018 14:11

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.9	50.9	76.3
75	38.8	21.4	32.2





#13

1,4-Dichlorobenzene

Concen: 25.304 ng

RT: 8.35 min Scan# 861

Delta R.T. -0.00 min

Lab File: BM015766.D

Acq: 05 Jul 2018 14:11

Instrument :

BNA_M

ClientSampleId :

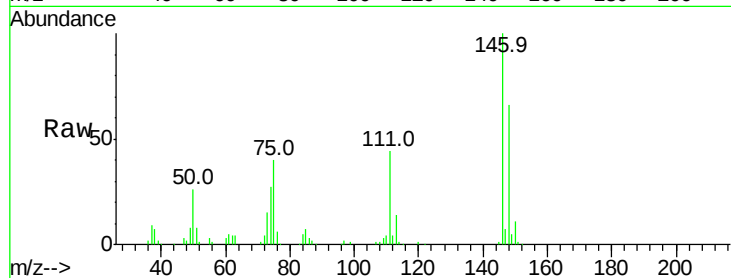
Tot Ion:146 Resp: 196780

Ion Ratio Lower Upper

146 100

148 66.4 51.9 77.9

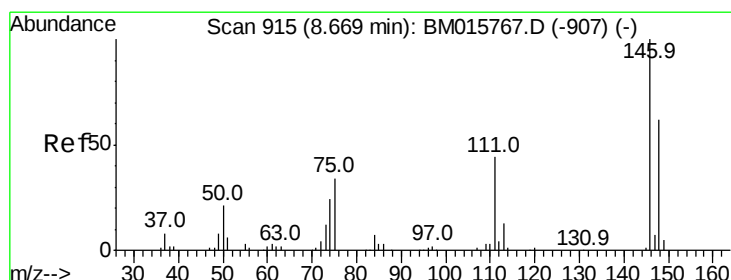
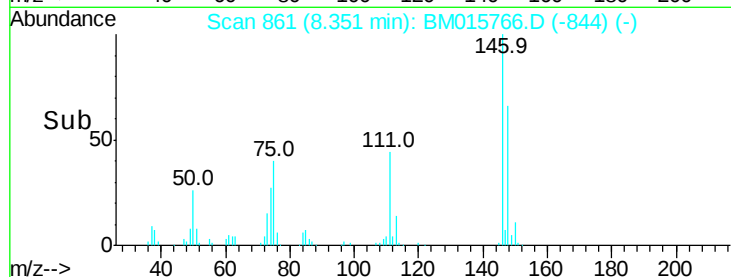
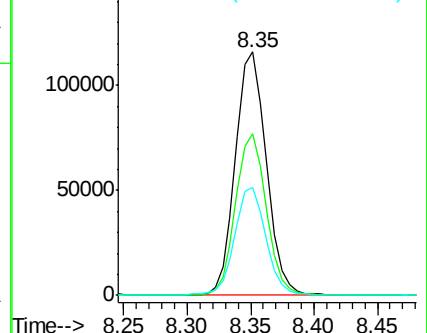
111 44.4 29.2 43.8#



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 25.277 ng

RT: 8.67 min Scan# 915

Delta R.T. -0.00 min

Lab File: BM015766.D

Acq: 05 Jul 2018 14:11

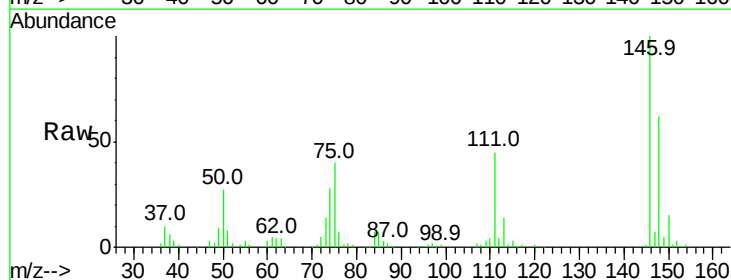
Tgt Ion:146 Resp: 192091

Ion Ratio Lower Upper

146 100

148 62.1 52.3 78.5

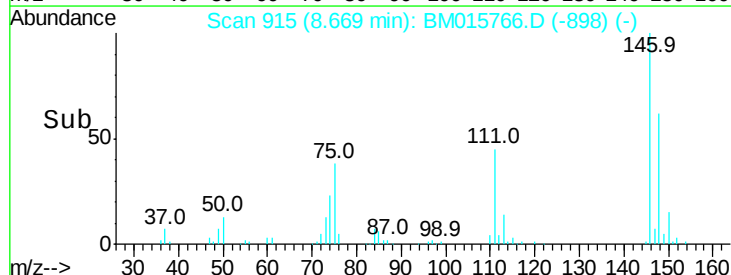
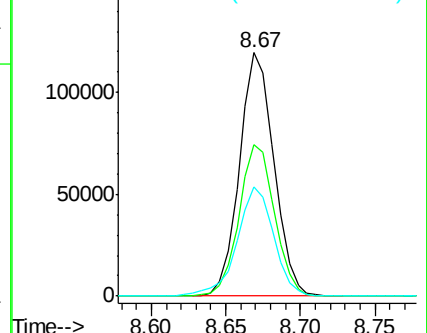
111 44.6 30.6 45.8

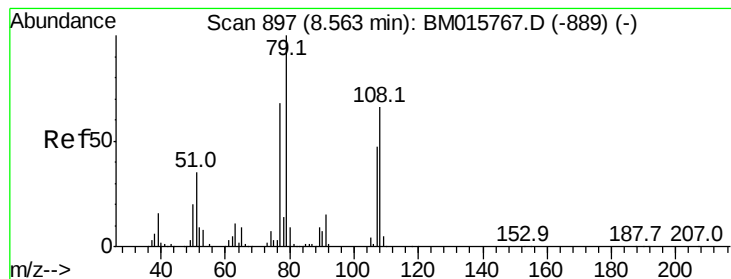


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 24.558 ng

RT: 8.56 min Scan# 897

Delta R.T. -0.00 min

Lab File: BM015766.D

Acq: 05 Jul 2018 14:11

Instrument :

BNA_M

ClientSampled :

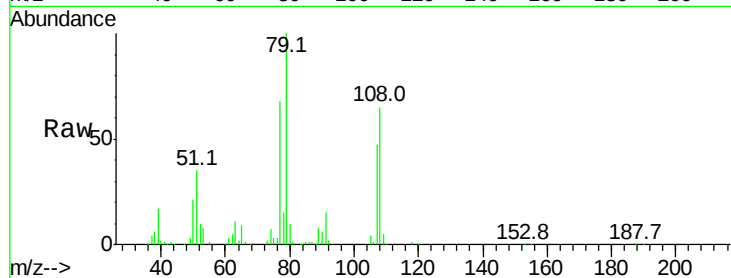
Tot Ion: 79 Resp: 170939

Ion Ratio Lower Upper

79 100

108 65.4 65.0 97.4

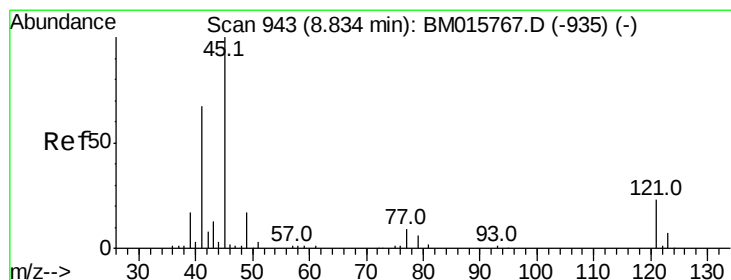
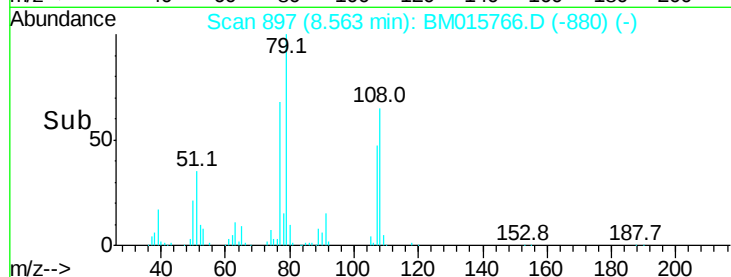
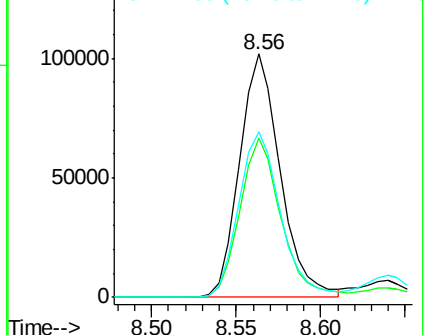
77 68.2 53.0 79.6



Abundance Ion 79.00 (78.70 to 79.70): BM015766.D (-889) (-)

Ion 108.00 (107.70 to 108.70): BM015766.D (-889) (-)

Ion 77.00 (76.70 to 77.70): BM015766.D (-889) (-)



#16

2,2'-oxybis(1-Chloropropane)

Concen: 15.686 ng

RT: 8.85 min Scan# 945

Delta R.T. 0.01 min

Lab File: BM015766.D

Acq: 05 Jul 2018 14:11

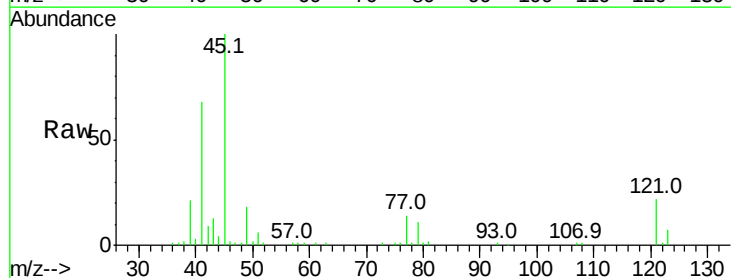
Tgt Ion: 45 Resp: 179531

Ion Ratio Lower Upper

45 100

77 14.3 0.0 35.2

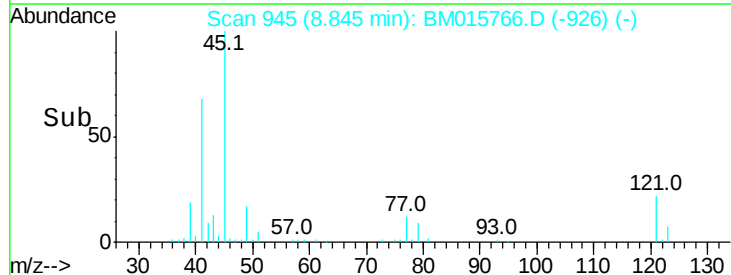
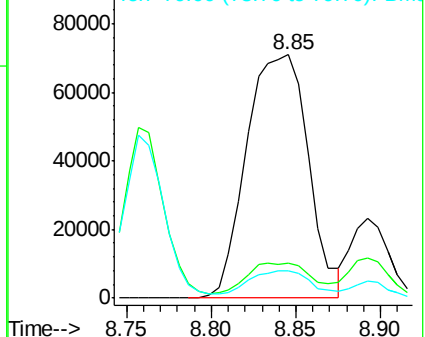
79 11.4 0.0 32.0

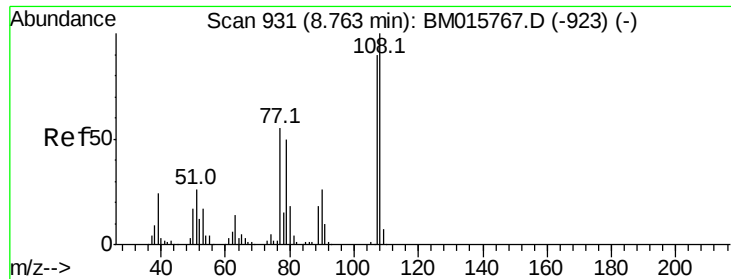


Abundance Ion 45.00 (44.70 to 45.70): BM015766.D (-926) (-)

Ion 77.00 (76.70 to 77.70): BM015766.D (-926) (-)

Ion 79.00 (78.70 to 79.70): BM015766.D (-926) (-)





#17

2-Methylphenol

Concen: 22.638 ng

RT: 8.76 min Scan# 930

Delta R.T. -0.01 min

Lab File: BM015766.D

Acq: 05 Jul 2018 14:11

Instrument :

BNA_M

ClientSampleId :

Tot Ion:107 Resp: 140486

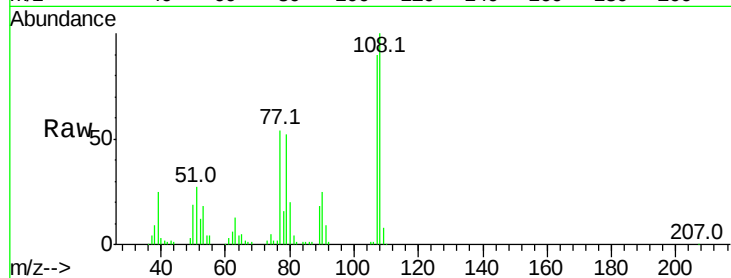
Ion Ratio Lower Upper

107 100

108 110.6 89.8 134.8

77 60.0 32.6 48.8#

79 57.3 32.8 49.2#

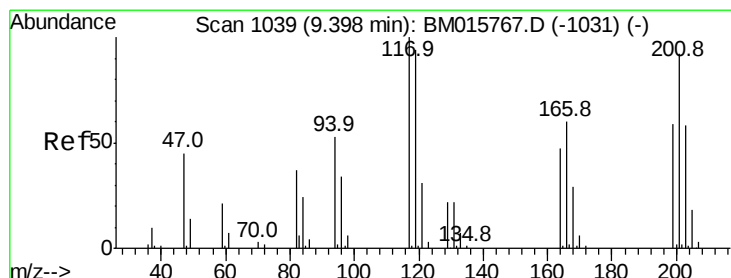
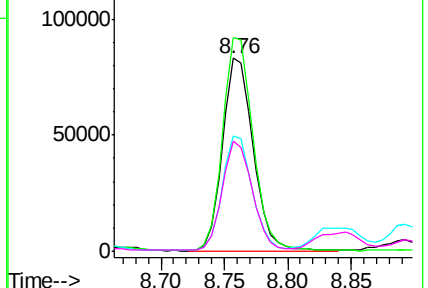
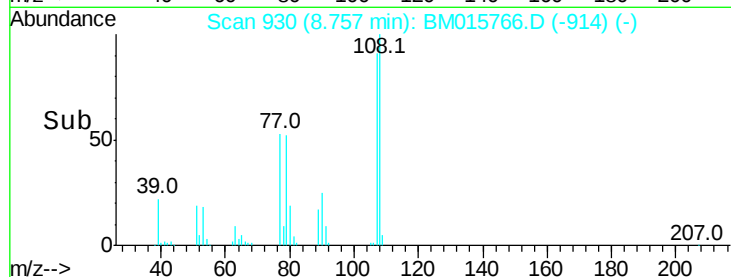


Abundance Ion 107.00 (106.70 to 107.70): E

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: 27.366 ng

RT: 9.40 min Scan# 1039

Delta R.T. -0.00 min

Lab File: BM015766.D

Acq: 05 Jul 2018 14:11

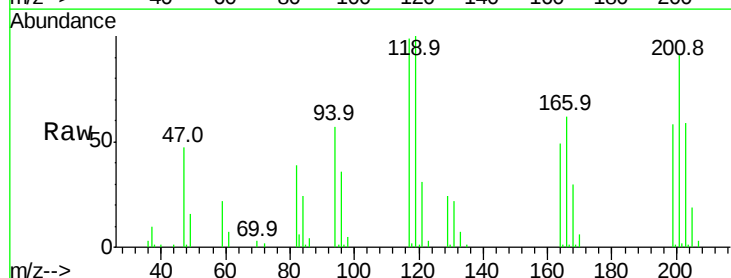
Tgt Ion:117 Resp: 78384

Ion Ratio Lower Upper

117 100

119 100.7 79.2 118.8

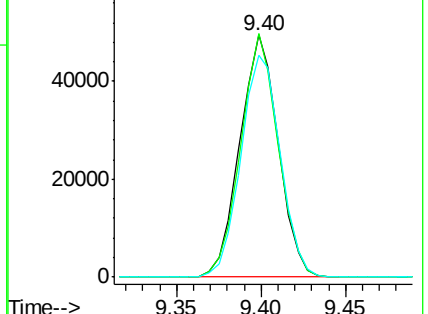
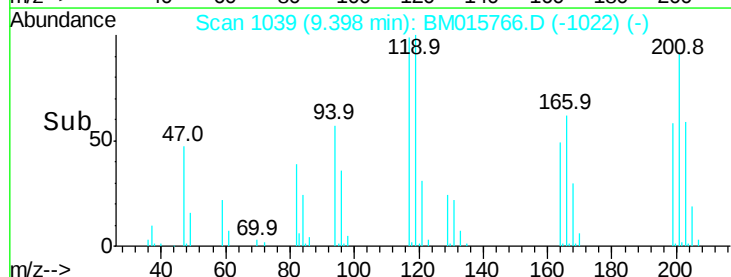
201 91.7 69.8 104.6

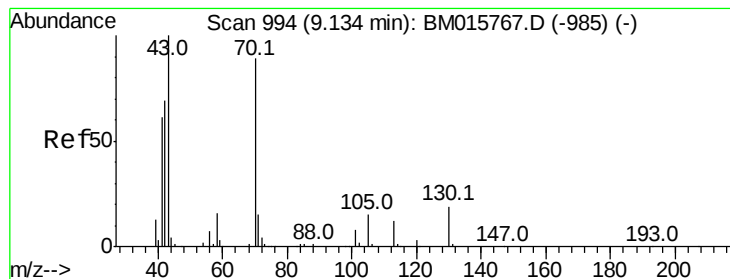


Abundance Ion 117.00 (116.70 to 117.70): E

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: 24.359 ng

RT: 9.13 min Scan# 993

Delta R.T. -0.01 min

Lab File: BM015766.D

Acq: 05 Jul 2018 14:11

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 160179

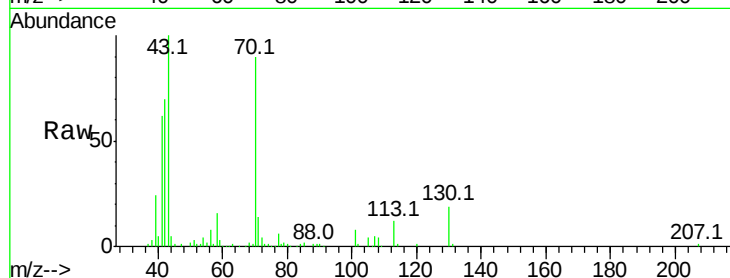
Ion Ratio Lower Upper

70 100

42 77.2 44.5 66.7#

101 9.3 7.4 11.2

130 20.9 15.3 22.9



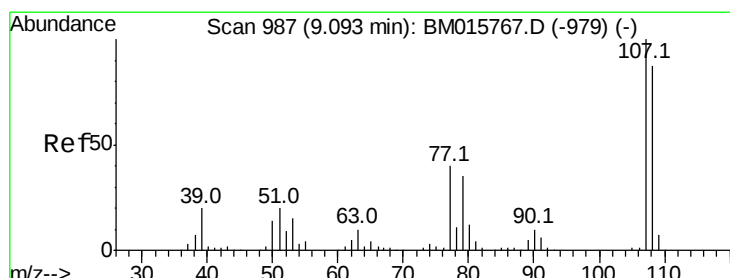
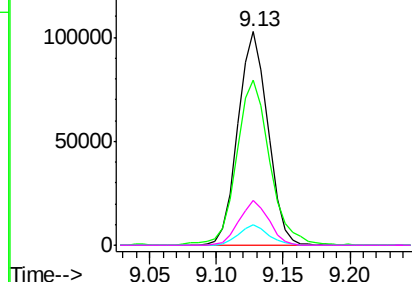
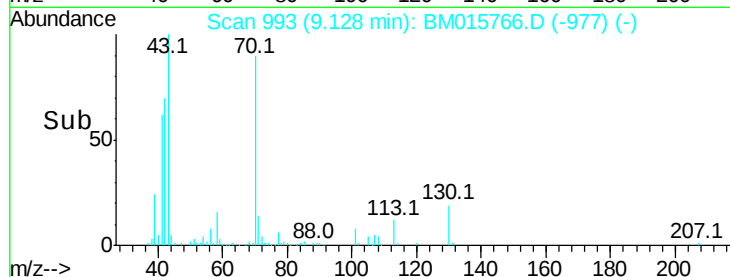
Abundance

Ion 70.00 (69.70 to 70.70): BM015766.D (-977) (-)

Ion 42.00 (41.70 to 42.70): BM015766.D (-977) (-)

Ion 101.00 (100.70 to 101.70): BM015766.D (-977) (-)

Ion 130.00 (129.70 to 130.70): BM015766.D (-977) (-)



#20

3+4-Methylphenols

Concen: 22.710 ng

RT: 9.09 min Scan# 987

Delta R.T. -0.00 min

Lab File: BM015766.D

Acq: 05 Jul 2018 14:11

Tgt Ion: 107 Resp: 194894

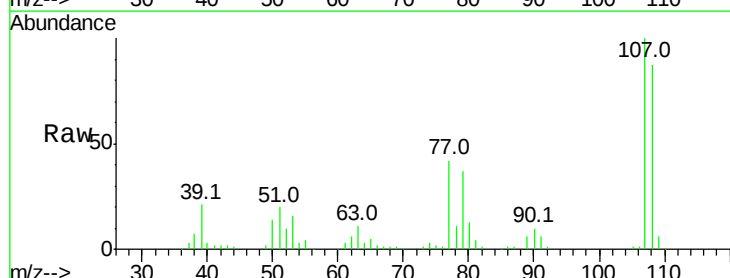
Ion Ratio Lower Upper

107 100

108 86.8 73.2 113.2

77 42.0 10.7 50.7

79 37.0 9.6 49.6



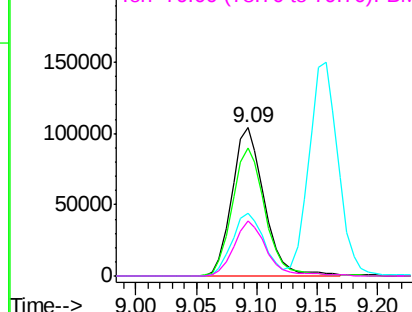
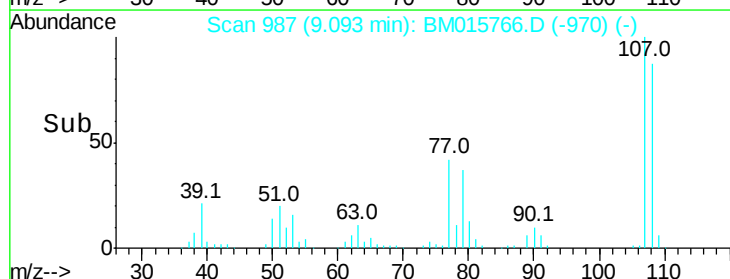
Abundance

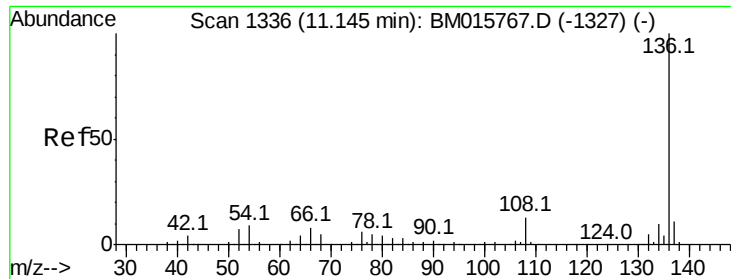
Ion 107.00 (106.70 to 107.70): BM015766.D (-970) (-)

Ion 108.00 (107.70 to 108.70): BM015766.D (-970) (-)

Ion 77.00 (76.70 to 77.70): BM015766.D (-970) (-)

Ion 79.00 (78.70 to 79.70): BM015766.D (-970) (-)

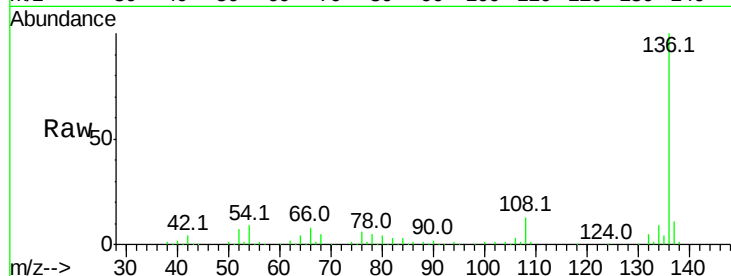




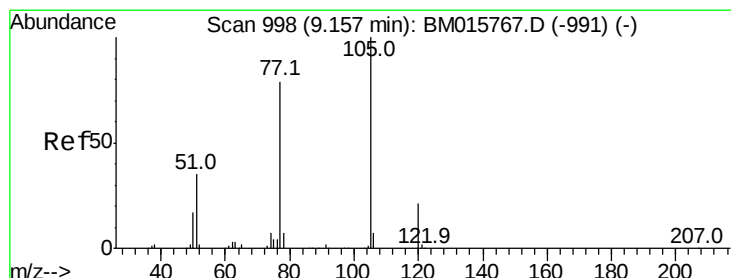
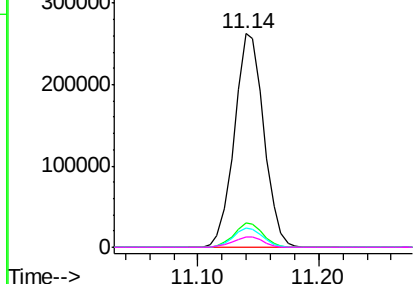
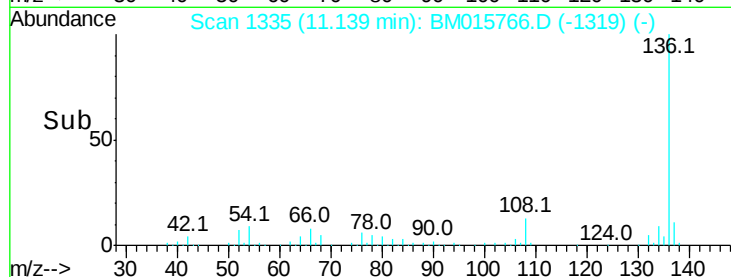
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.14 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BM015766.D
Acq: 05 Jul 2018 14:11

Instrument :
BNA_M
ClientSampleId :

Tot Ion:136	Resp:	445837
Ion Ratio	Lower	Upper
136	100	
137	11.2	8.7 13.1
54	9.3	4.6 6.8#
68	5.1	3.7 5.5

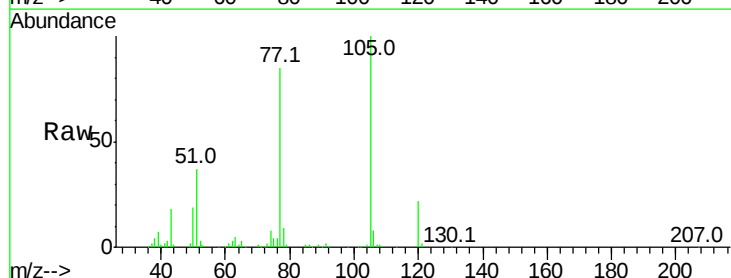


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM0
Ion 68.00 (67.70 to 68.70): BM0

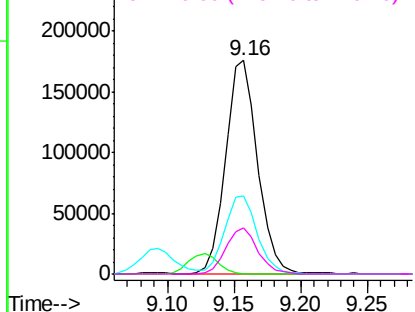
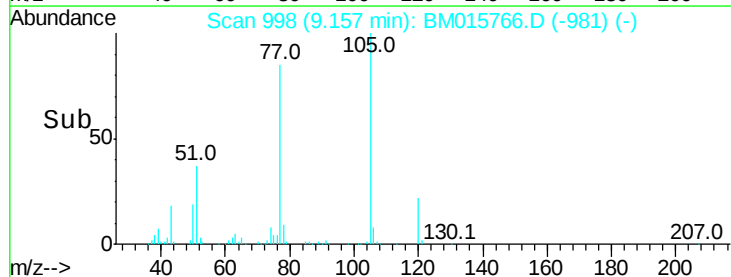


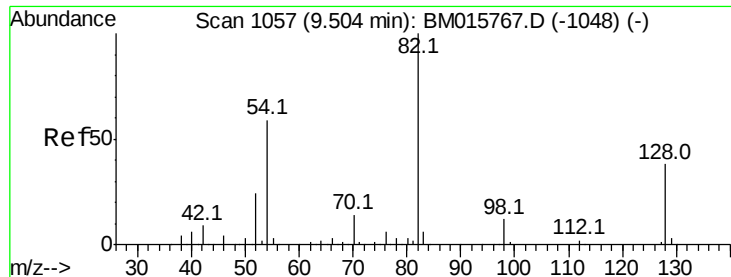
#22
Acetophenone
Concen: 26.871 ng
RT: 9.16 min Scan# 998
Delta R.T. -0.00 min
Lab File: BM015766.D
Acq: 05 Jul 2018 14:11

Tgt Ion:105	Resp:	294693
Ion Ratio	Lower	Upper
105	100	
71	0.2	0.6 1.0#
51	36.8	21.6 32.4#
120	21.7	16.1 24.1



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BM0
Ion 51.00 (50.70 to 51.70): BM0
Ion 120.00 (119.70 to 120.70): E

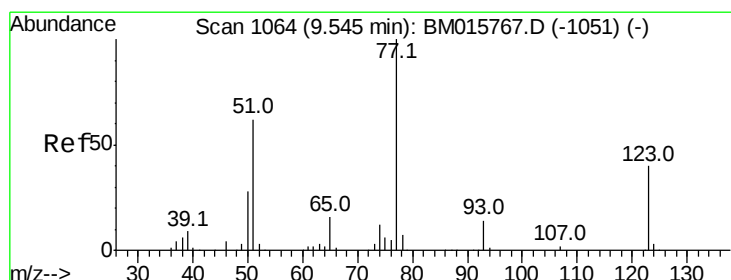
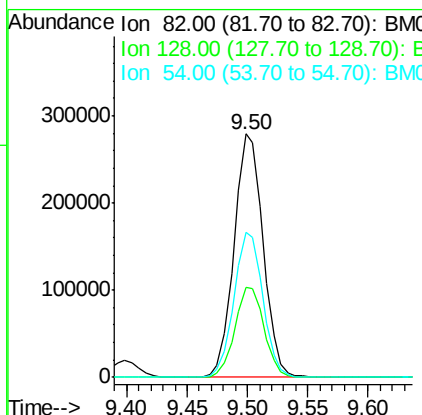
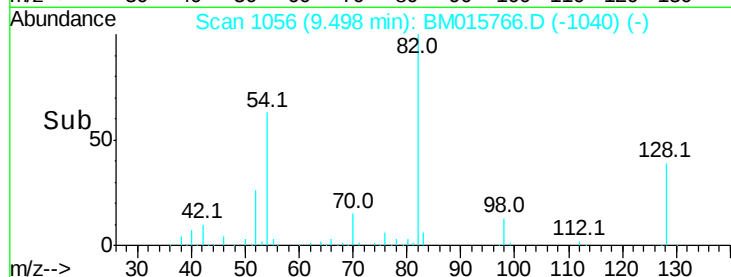
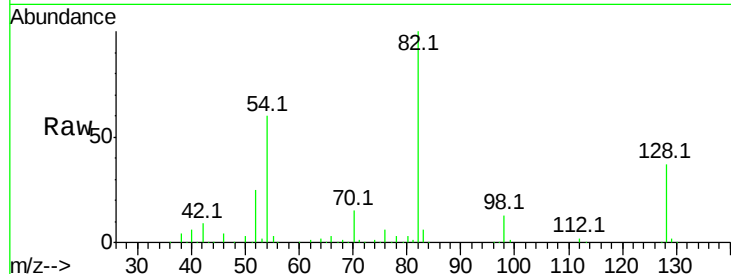




#23
Nitrobenzene-d5
Concen: 26.871 ng
RT: 9.50 min Scan# 1056
Delta R.T. -0.01 min
Lab File: BM015766.D
Acq: 05 Jul 2018 14:11

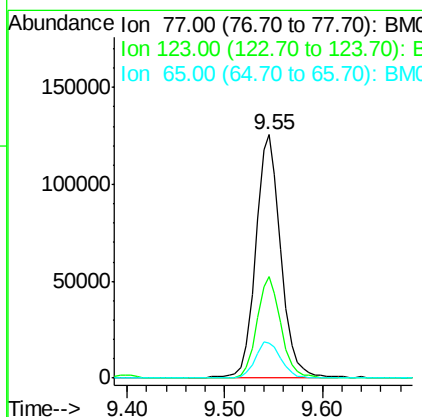
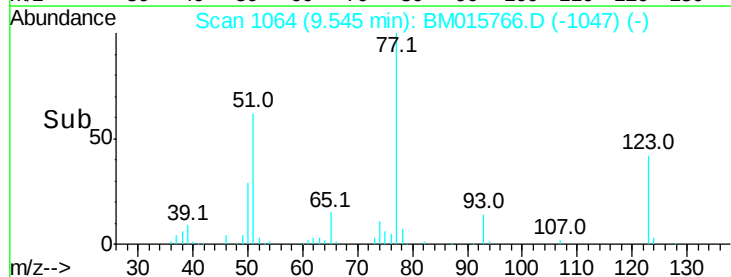
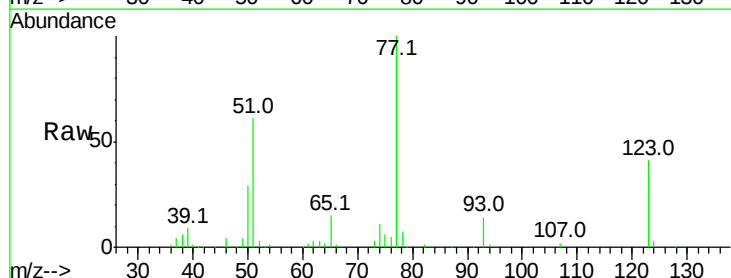
Instrument :
BNA_M
ClientSampleId :

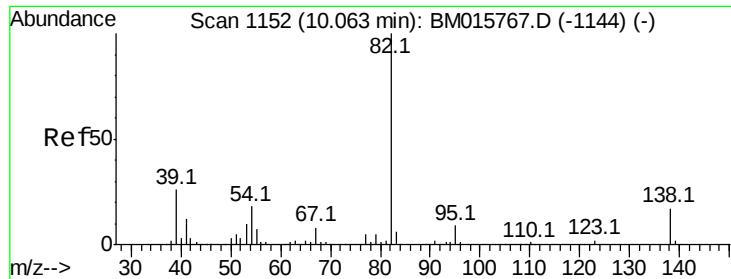
Tot Ion	Ratio	Lower	Upper
82	100		
128	36.8	32.8	49.2
54	59.5	40.6	60.8



#24
Nitrobenzene
Concen: 26.402 ng
RT: 9.55 min Scan# 1064
Delta R.T. -0.00 min
Lab File: BM015766.D
Acq: 05 Jul 2018 14:11

Tgt Ion	Ratio	Lower	Upper
77	100		
123	41.4	32.6	49.0
65	14.5	10.9	16.3





#25

Isophorone

Concen: 21.481 ng

RT: 10.06 min Scan# 1152

Delta R.T. -0.00 min

Lab File: BM015766.D

Acq: 05 Jul 2018 14:11

Instrument :

BNA_M

ClientSampleId :

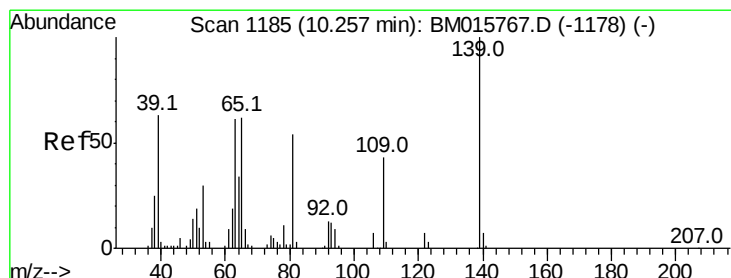
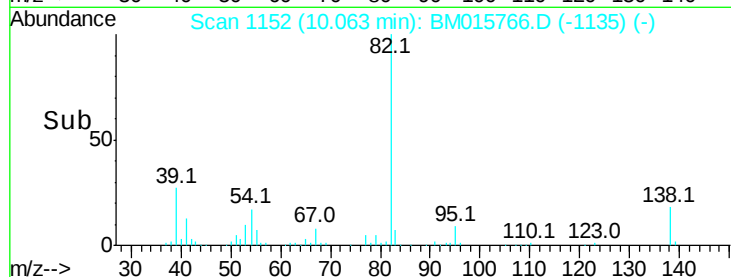
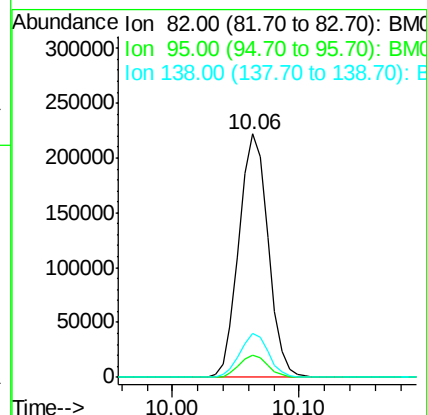
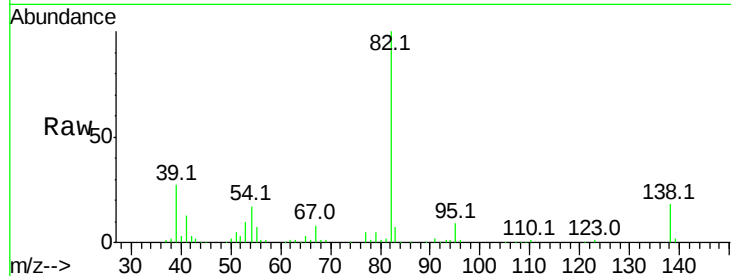
Tot Ion: 82 Resp: 354741

Ion Ratio Lower Upper

82 100

95 9.0 5.8 8.6#

138 17.9 16.3 24.5



#26

2-Nitrophenol

Concen: 23.842 ng

RT: 10.26 min Scan# 1185

Delta R.T. -0.00 min

Lab File: BM015766.D

Acq: 05 Jul 2018 14:11

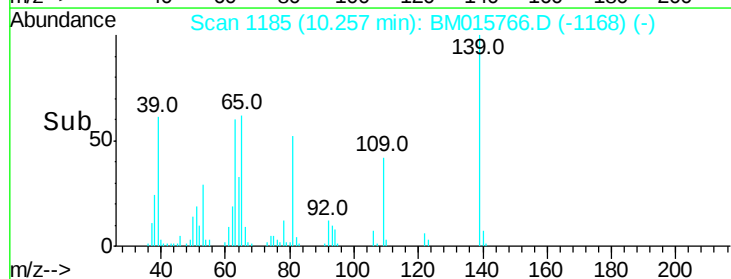
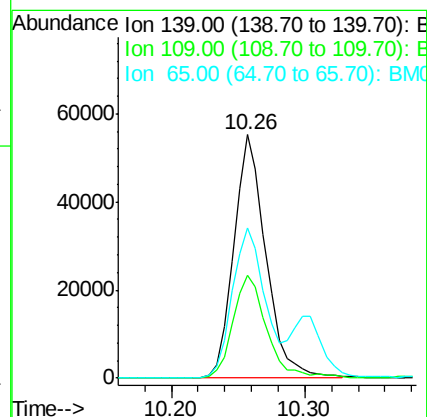
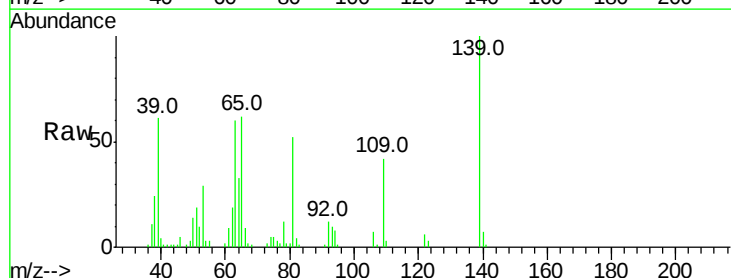
Tgt Ion: 139 Resp: 92385

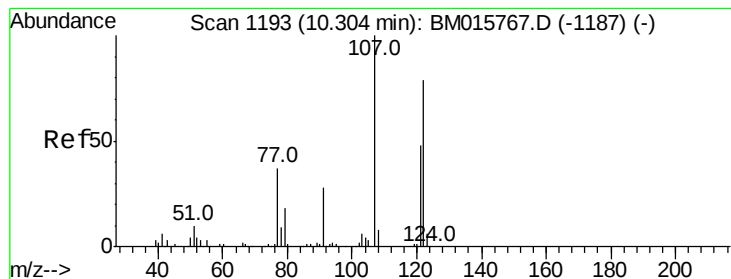
Ion Ratio Lower Upper

139 100

109 42.0 20.1 30.1#

65 61.9 31.5 47.3#





#27

2,4-Dimethylphenol

Concen: 19.950 ng

RT: 10.30 min Scan# 1192

Delta R.T. -0.01 min

Lab File: BM015766.D

Acq: 05 Jul 2018 14:11

Instrument :

BNA_M

ClientSampleId :

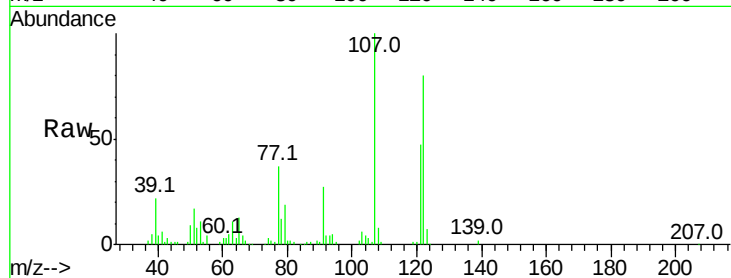
Tot Ion:122 Resp: 145048

Ion Ratio Lower Upper

122 100

107 125.6 84.7 127.1

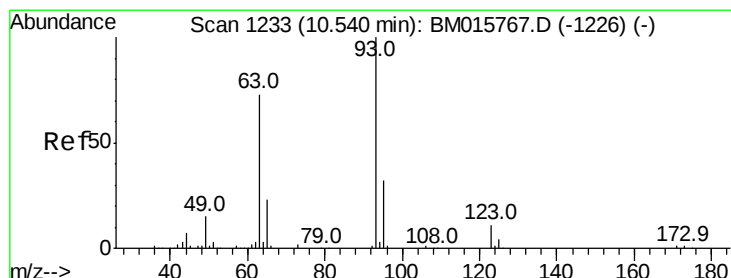
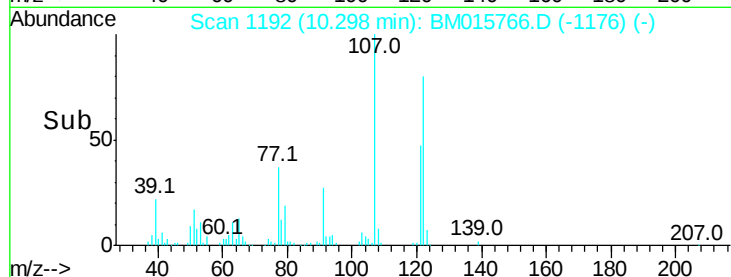
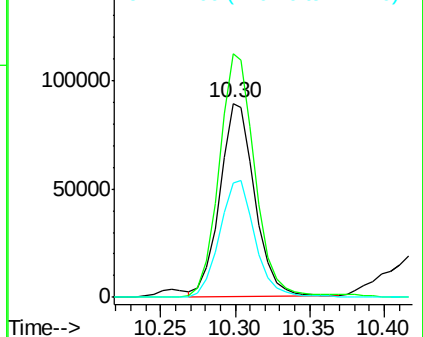
121 58.7 46.6 69.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 24.068 ng

RT: 10.54 min Scan# 1233

Delta R.T. -0.00 min

Lab File: BM015766.D

Acq: 05 Jul 2018 14:11

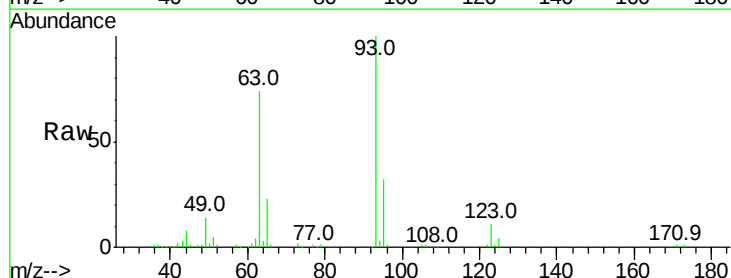
Tgt Ion: 93 Resp: 233638

Ion Ratio Lower Upper

93 100

95 31.7 25.5 38.3

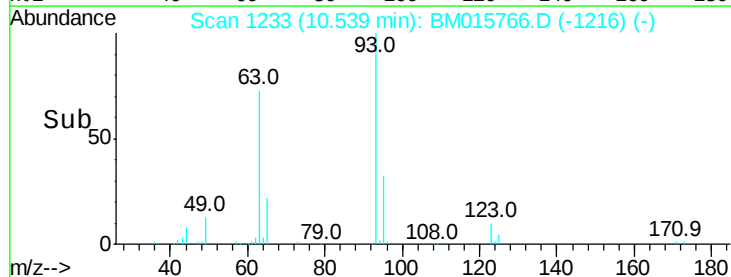
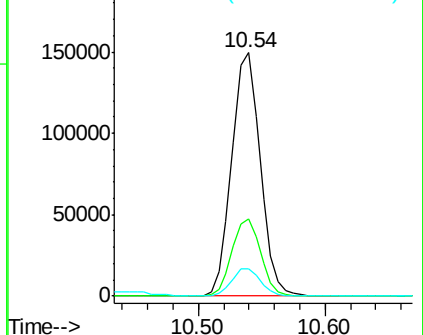
123 11.3 8.6 13.0

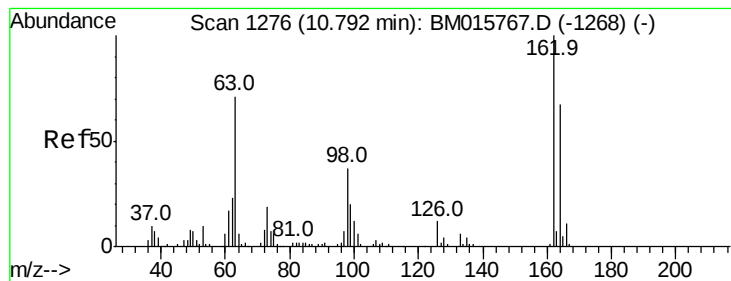


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 24.676 ng

RT: 10.79 min Scan# 1276

Delta R.T. -0.00 min

Lab File: BM015766.D

Acq: 05 Jul 2018 14:11

Instrument :

BNA_M

ClientSampled :

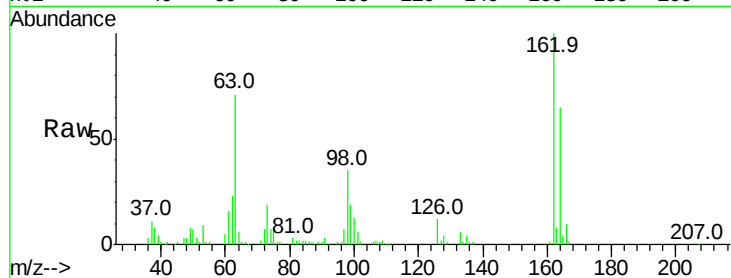
Tot Ion:162 Resp: 167223

Ion Ratio Lower Upper

162 100

164 64.7 42.8 82.8

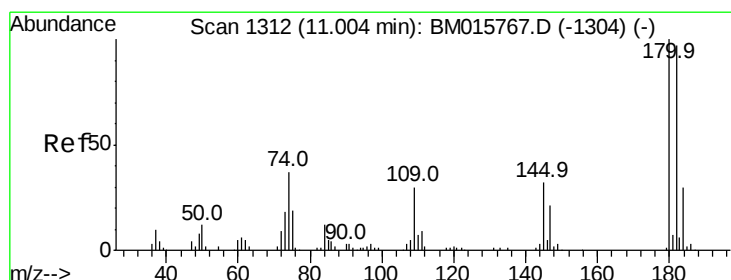
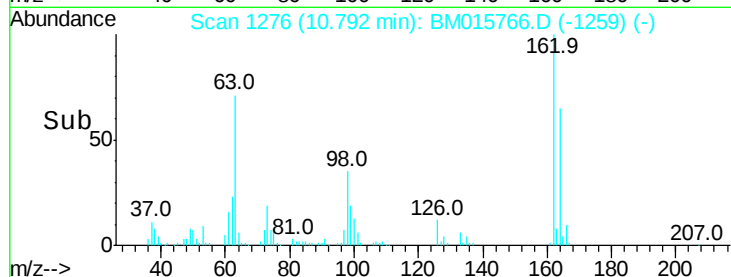
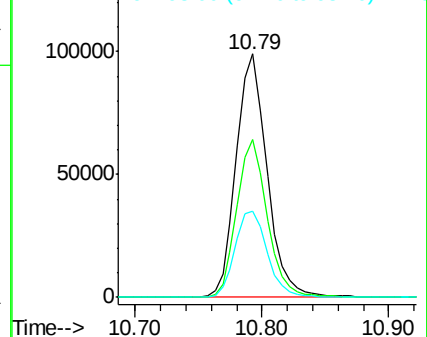
98 35.2 14.5 54.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30

1,2,4-Trichlorobenzene

Concen: 25.725 ng

RT: 11.00 min Scan# 1312

Delta R.T. -0.00 min

Lab File: BM015766.D

Acq: 05 Jul 2018 14:11

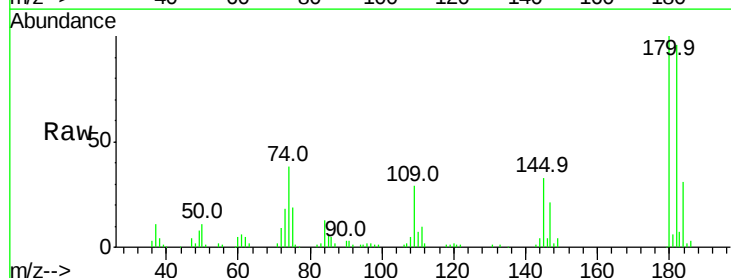
Tgt Ion:180 Resp: 187236

Ion Ratio Lower Upper

180 100

182 96.3 77.6 116.4

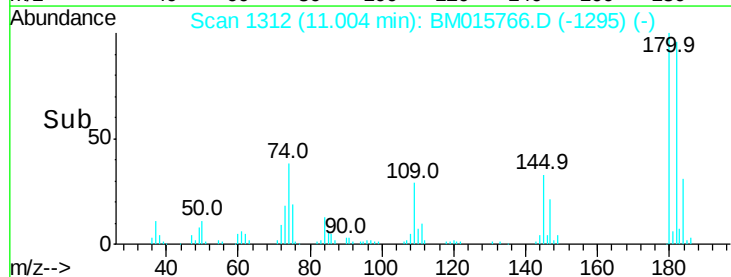
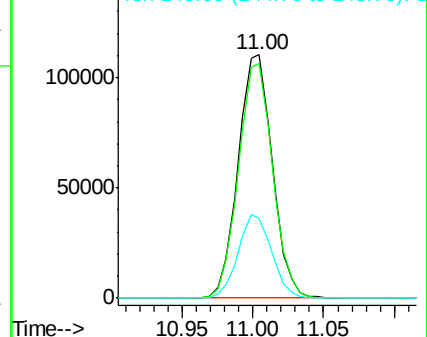
145 32.7 23.4 35.2

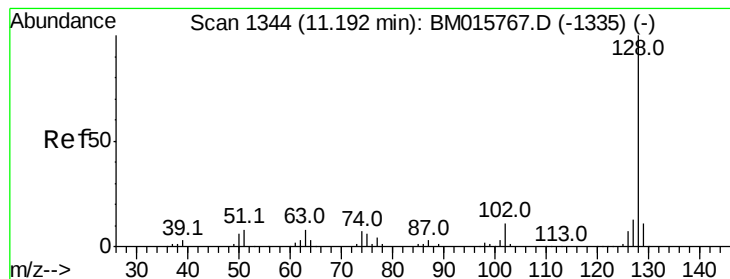


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 25.040 ng

RT: 11.19 min Scan# 1344

Delta R.T. -0.00 min

Lab File: BM015766.D

Acq: 05 Jul 2018 14:11

Instrument :

BNA_M

ClientSampleId :

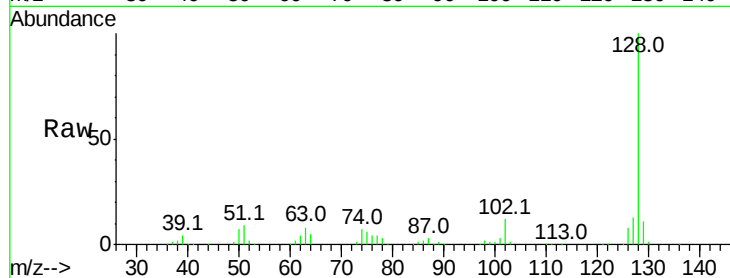
Tot Ion:128 Resp: 578593

Ion Ratio Lower Upper

128 100

129 10.9 8.9 13.3

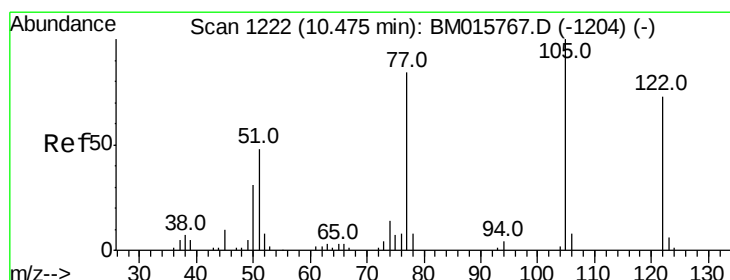
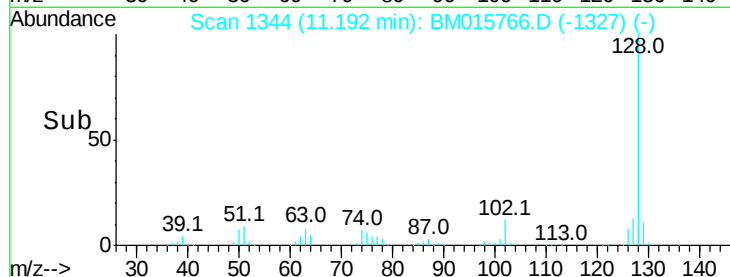
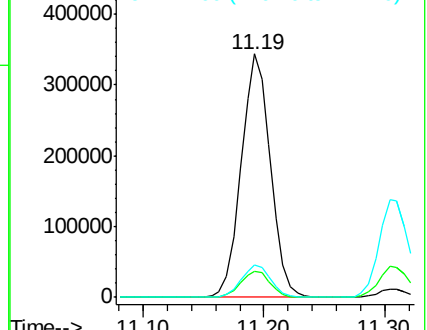
127 13.4 10.4 15.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 21.523 ng

RT: 10.45 min Scan# 1218

Delta R.T. -0.02 min

Lab File: BM015766.D

Acq: 05 Jul 2018 14:11

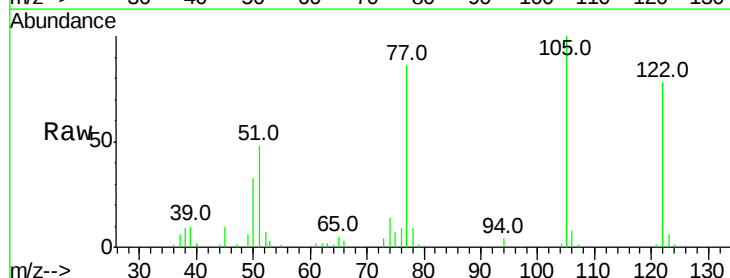
Tgt Ion:122 Resp: 110955

Ion Ratio Lower Upper

122 100

105 128.3 99.9 139.9

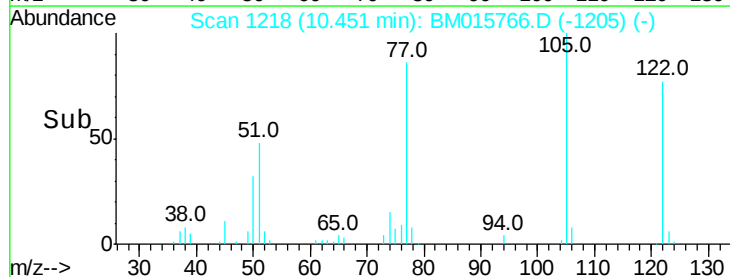
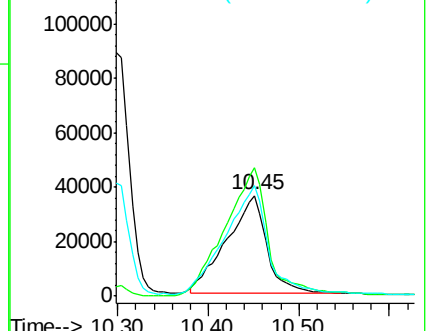
77 110.6 73.7 113.7

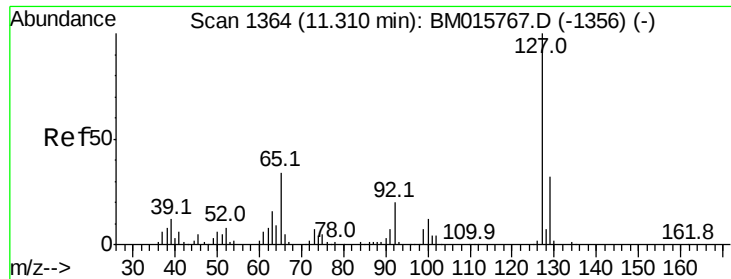


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM

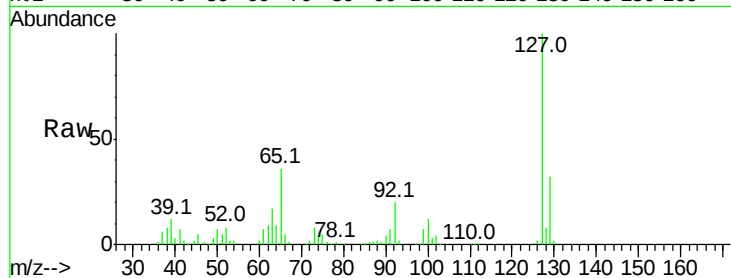




#33
4-Chloroaniline
Concen: 23.654 ng
RT: 11.30 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BM015766.D
Acq: 05 Jul 2018 14:11

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.3	37.9
65	36.4	17.6	26.4
92	19.8	13.1	19.7



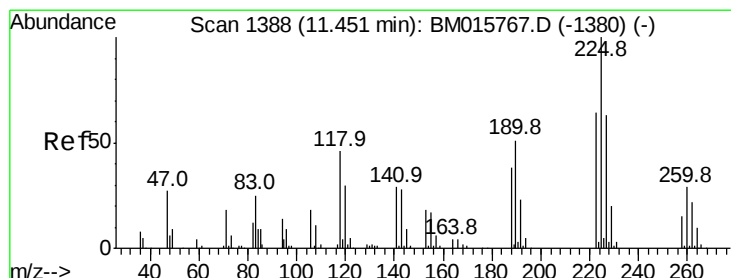
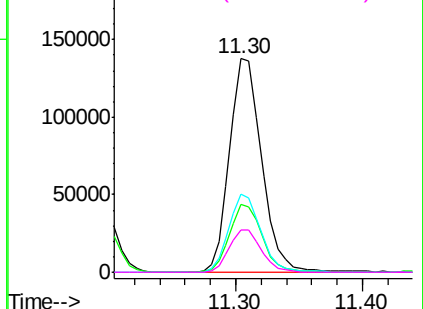
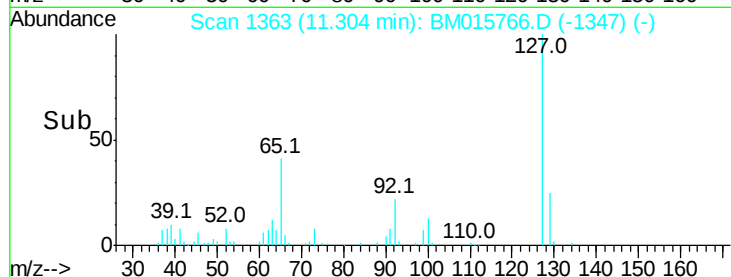
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

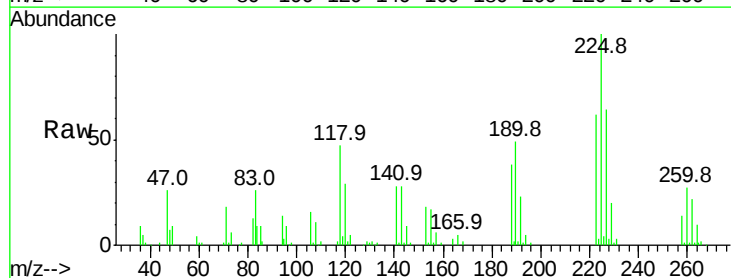
Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0



#34
Hexachlorobutadiene
Concen: 29.343 ng
RT: 11.45 min Scan# 1388
Delta R.T. -0.00 min
Lab File: BM015766.D
Acq: 05 Jul 2018 14:11

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.4	47.9	71.9
227	63.7	50.1	75.1

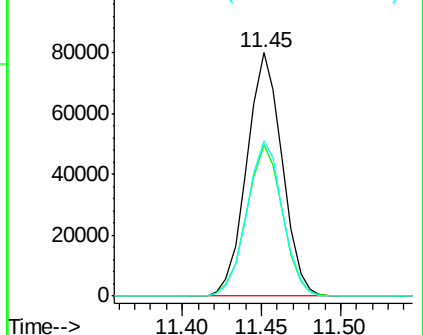
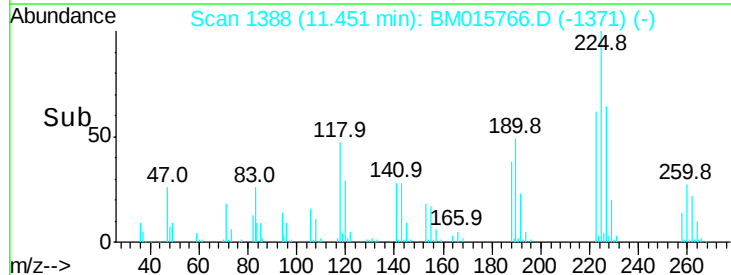


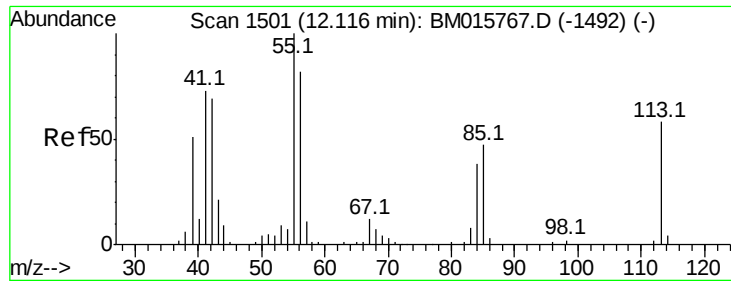
Abundance

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: 20.365 ng

RT: 12.10 min Scan# 1499

Delta R.T. -0.01 min

Lab File: BM015766.D

Acq: 05 Jul 2018 14:11

Instrument :

BNA_M

ClientSampleId :

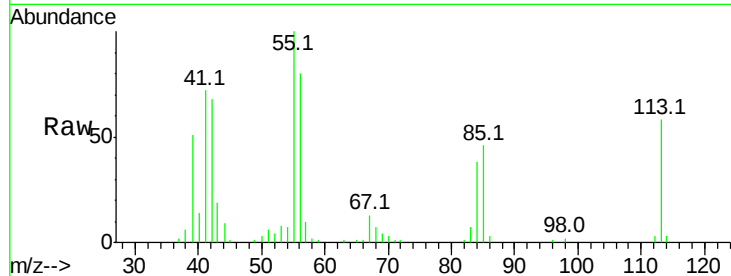
Tot Ion:113 Resp: 52911

Ion Ratio Lower Upper

113 100

55 171.3 145.9 185.9

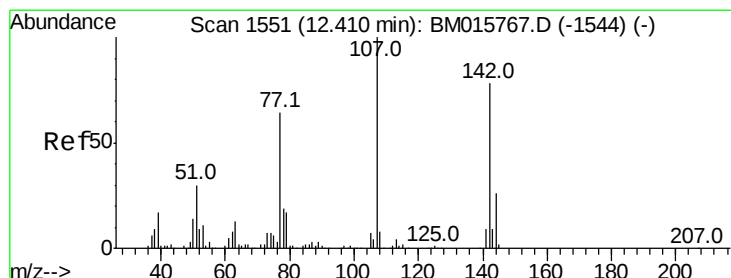
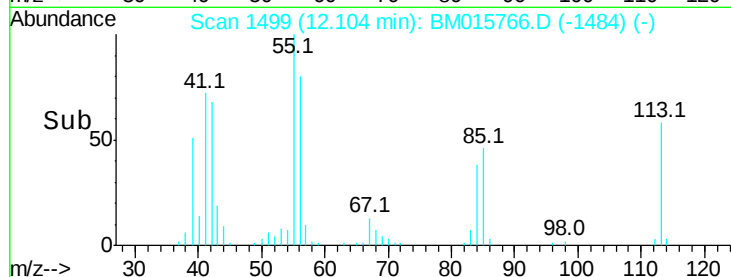
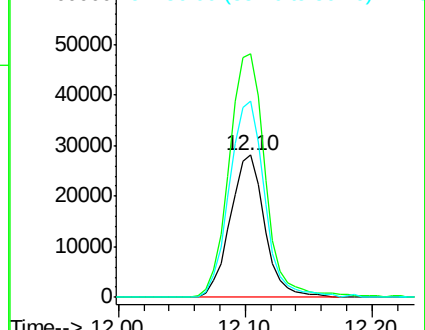
56 137.7 101.0 141.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 23.618 ng

RT: 12.41 min Scan# 1551

Delta R.T. -0.00 min

Lab File: BM015766.D

Acq: 05 Jul 2018 14:11

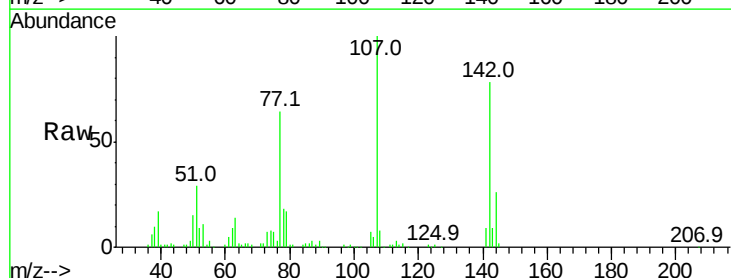
Tgt Ion:107 Resp: 190278

Ion Ratio Lower Upper

107 100

144 25.9 23.3 34.9

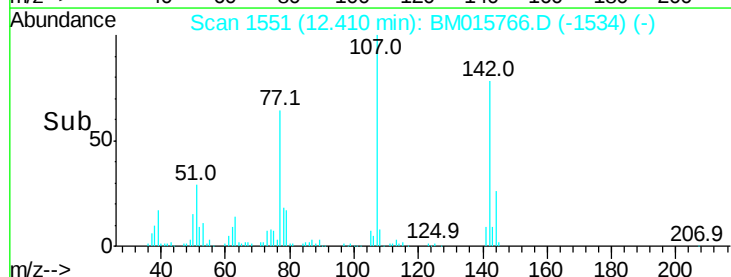
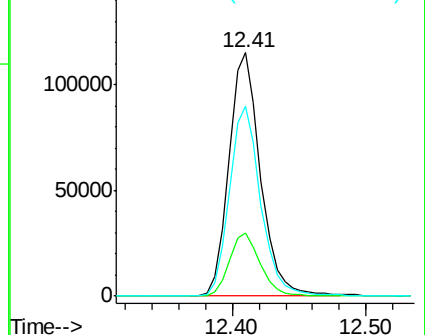
142 77.8 72.6 109.0

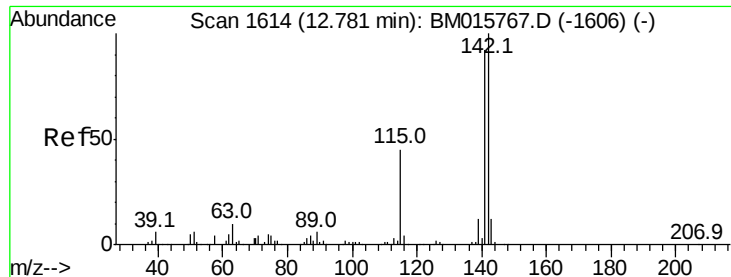


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

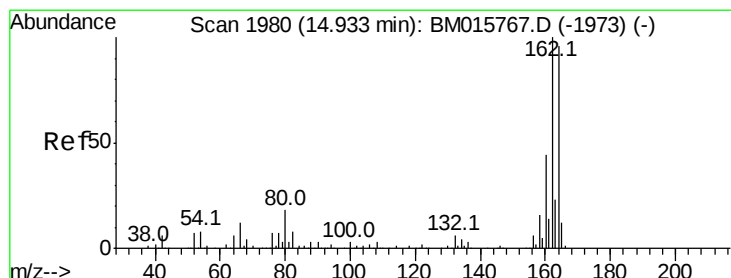
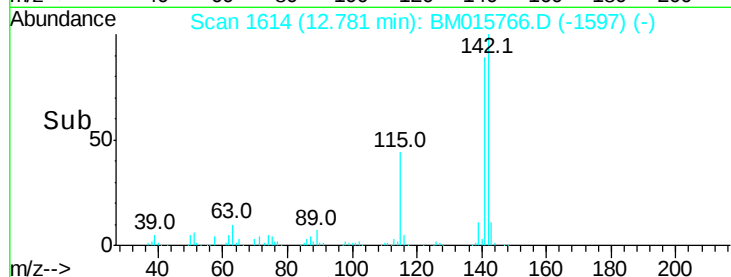
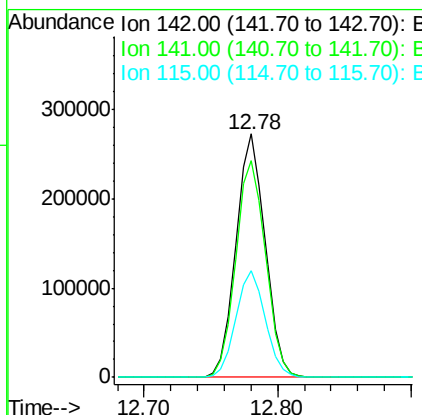
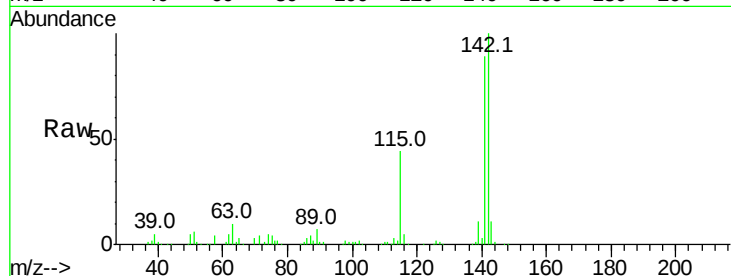




#37
2-Methylnaphthalene
Concen: 23.863 ng
RT: 12.78 min Scan# 1614
Delta R.T. -0.00 min
Lab File: BM015766.D
Acq: 05 Jul 2018 14:11

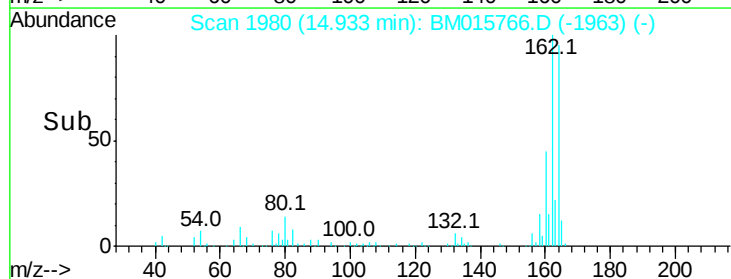
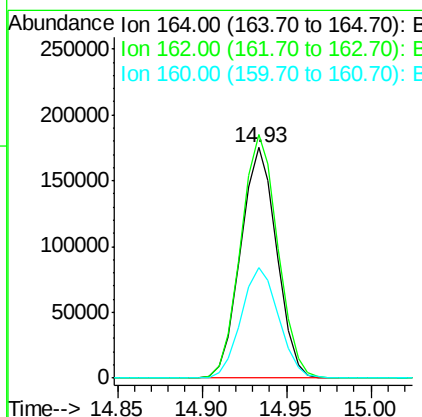
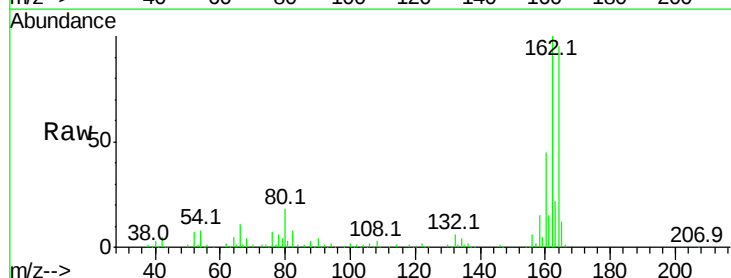
Instrument :
BNA_M
ClientSampleId :

Tot Ion:142 Resp: 414405
Ion Ratio Lower Upper
142 100
141 89.2 71.9 107.9
115 43.7 25.4 38.0#



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.93 min Scan# 1980
Delta R.T. -0.00 min
Lab File: BM015766.D
Acq: 05 Jul 2018 14:11

Tgt Ion:164 Resp: 260357
Ion Ratio Lower Upper
164 100
162 105.7 82.4 123.6
160 47.9 35.8 53.6

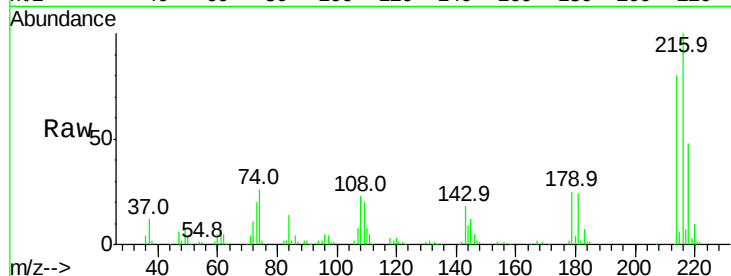




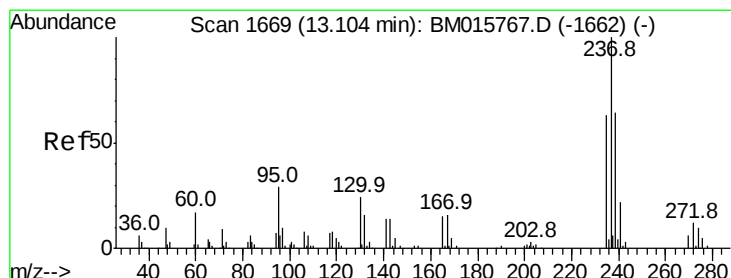
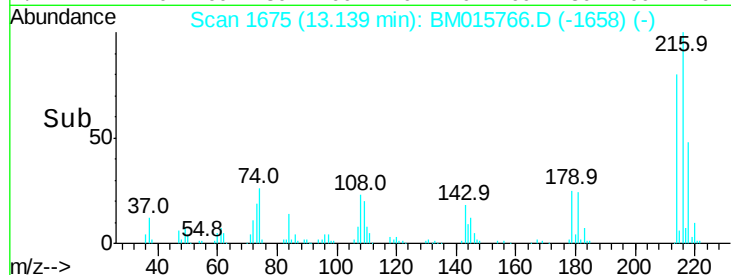
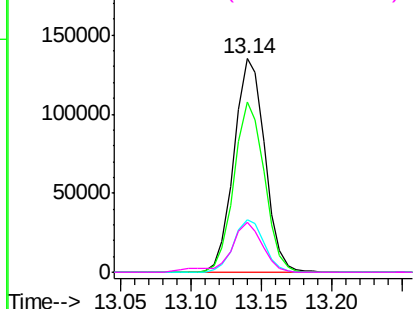
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 25.713 ng
 RT: 13.14 min Scan# 1675
 Delta R.T. -0.00 min
 Lab File: BM015766.D
 Acq: 05 Jul 2018 14:11

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:	216	Resp:	206404
Ion	Ratio	Lower	Upper
216	100		
214	78.4	0.0	0.0#
179	24.2	0.0	0.0#
108	23.9	0.0	0.0#

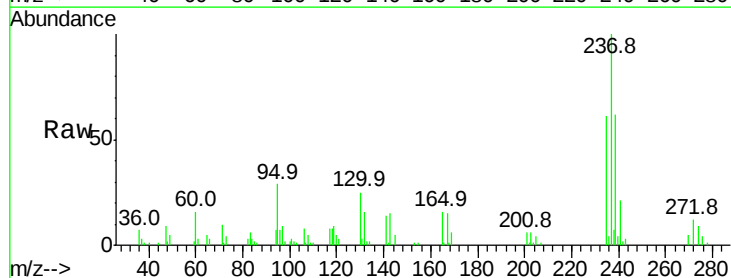


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

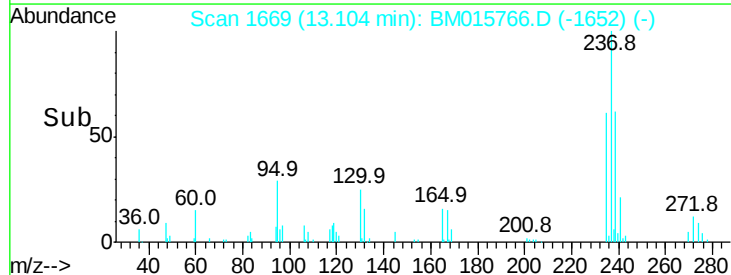
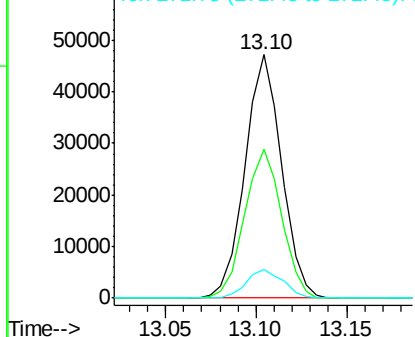


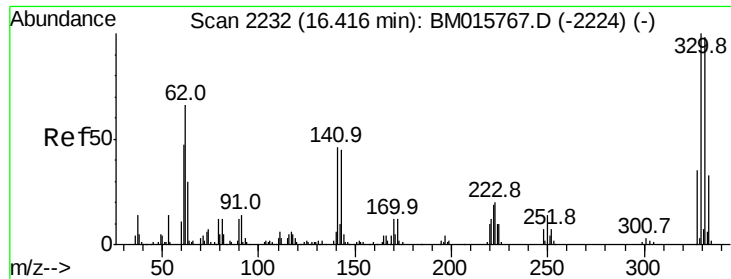
#40
 Hexachlorocyclopentadiene
 Concen: 16.901 ng
 RT: 13.10 min Scan# 1669
 Delta R.T. -0.00 min
 Lab File: BM015766.D
 Acq: 05 Jul 2018 14:11

Tgt Ion:	237	Resp:	65974
Ion	Ratio	Lower	Upper
237	100		
235	61.4	42.0	82.0
272	11.5	0.0	33.4



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

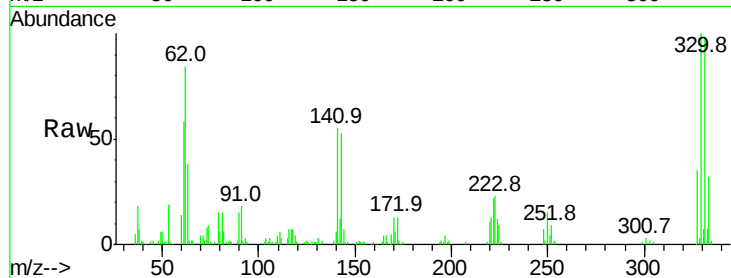




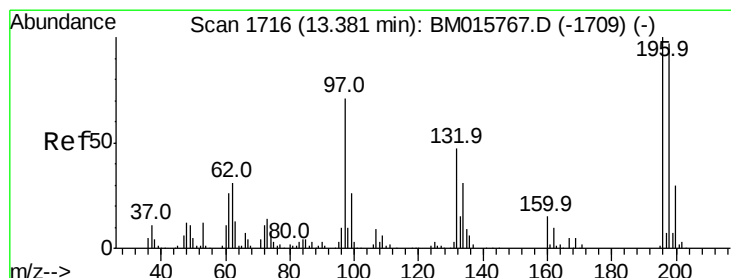
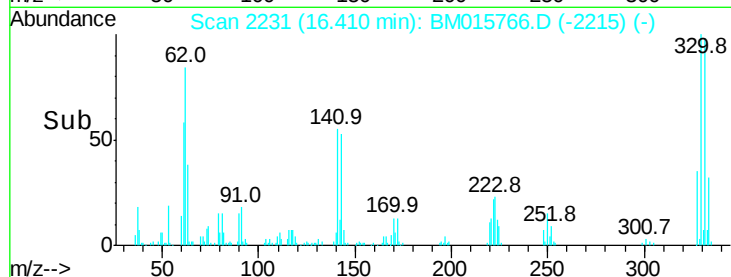
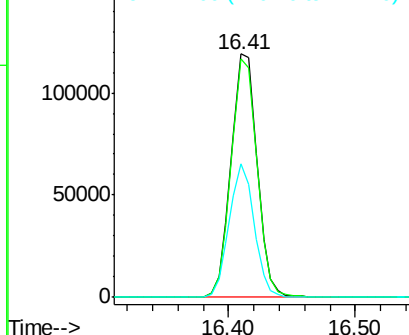
#41
 2,4,6-Tribromophenol
 Concen: 16.901 ng
 RT: 16.41 min Scan# 2231
 Delta R.T. -0.01 min
 Lab File: BM015766.D
 Acq: 05 Jul 2018 14:11

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:330 Resp: 169166
 Ion Ratio Lower Upper
 330 100
 332 97.2 0.0 0.0#
 141 52.6 0.0 0.0#

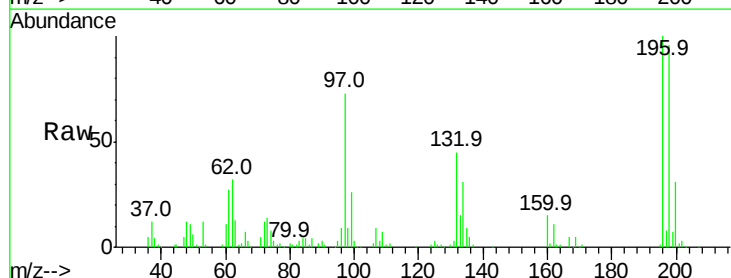


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

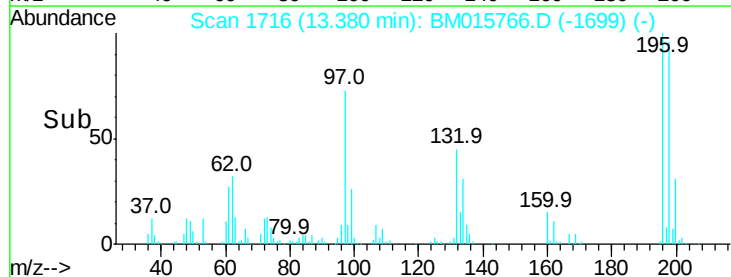
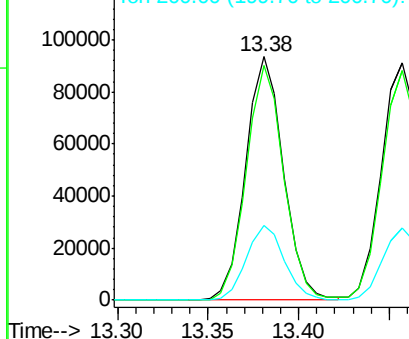


#42
 2,4,6-Trichlorophenol
 Concen: 24.957 ng
 RT: 13.38 min Scan# 1716
 Delta R.T. -0.00 min
 Lab File: BM015766.D
 Acq: 05 Jul 2018 14:11

Tgt Ion:196 Resp: 135736
 Ion Ratio Lower Upper
 196 100
 198 96.3 76.3 114.5
 200 30.7 25.6 38.4



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

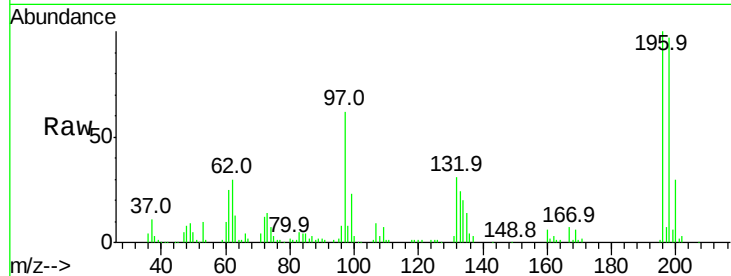




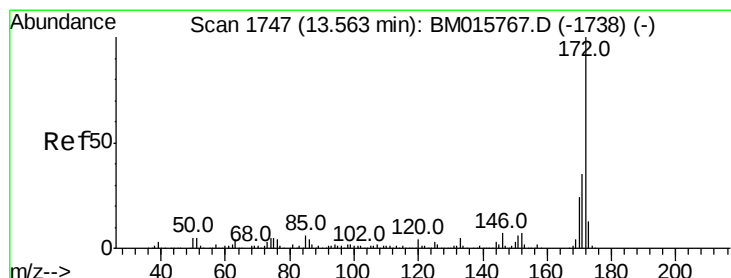
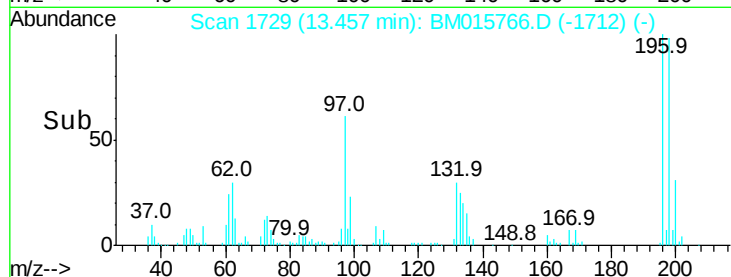
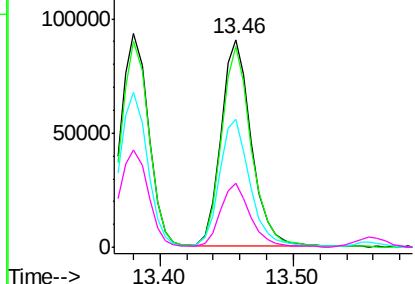
#43
 2,4,5-Trichlorophenol
 Concen: 24.030 ng
 RT: 13.46 min Scan# 1729
 Delta R.T. -0.00 min
 Lab File: BM015766.D
 Acq: 05 Jul 2018 14:11

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:	196	Resp:	143492
Ion	Ratio	Lower	Upper
196	100		
198	96.9	79.4	119.0
97	61.8	26.8	40.2#
132	31.0	18.6	28.0#

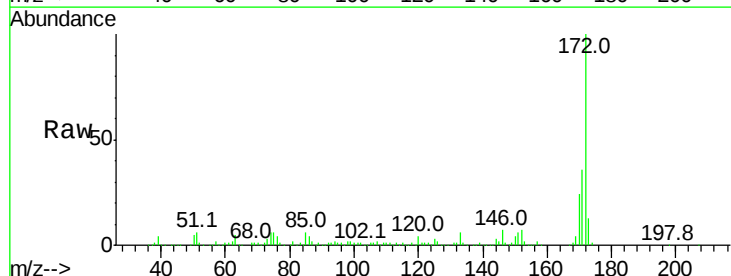


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BM0
 Ion 132.00 (131.70 to 132.70): E

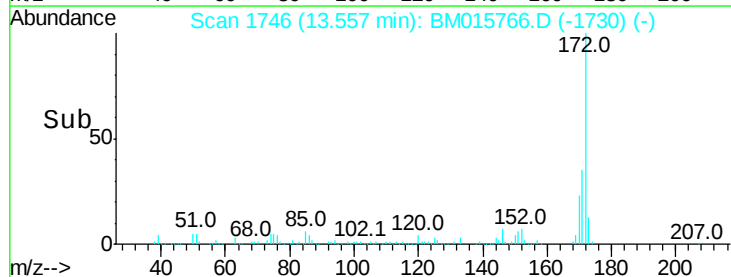
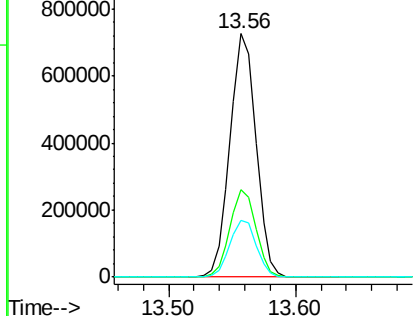


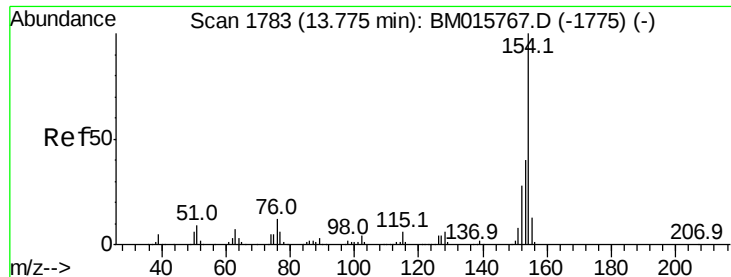
#44
 2-Fluorobiphenyl
 Concen: 24.030 ng
 RT: 13.56 min Scan# 1746
 Delta R.T. -0.01 min
 Lab File: BM015766.D
 Acq: 05 Jul 2018 14:11

Tgt Ion:	172	Resp:	1030014
Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.5	42.7
170	23.5	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

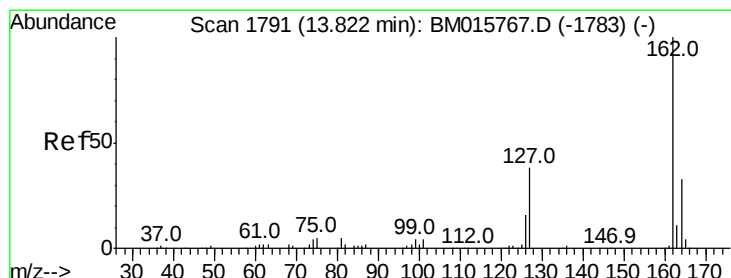
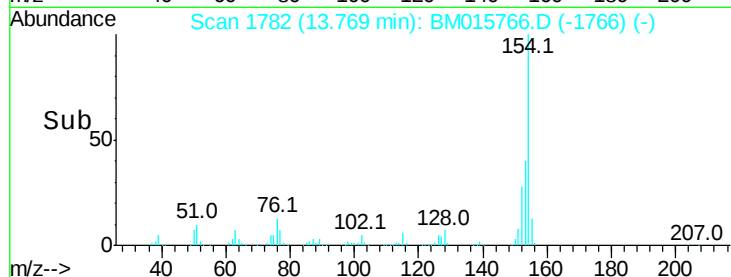
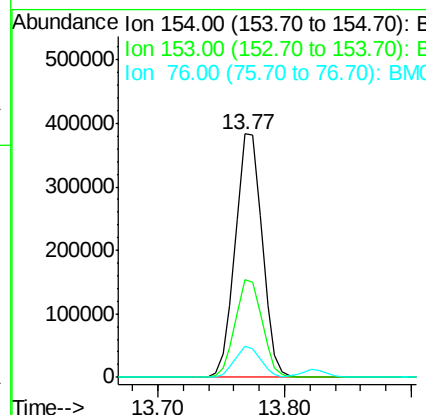
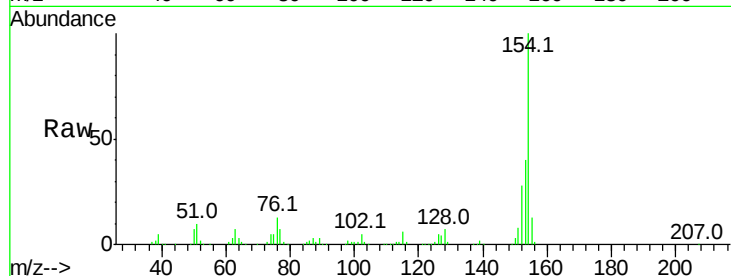




#45
 1,1'-Biphenyl
 Concen: 26.112 ng
 RT: 13.77 min Scan# 1782
 Delta R.T. -0.01 min
 Lab File: BM015766.D
 Acq: 05 Jul 2018 14:11

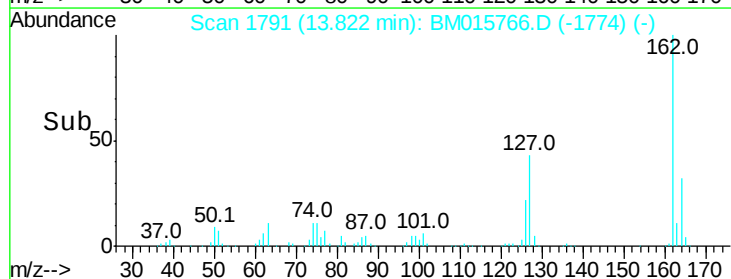
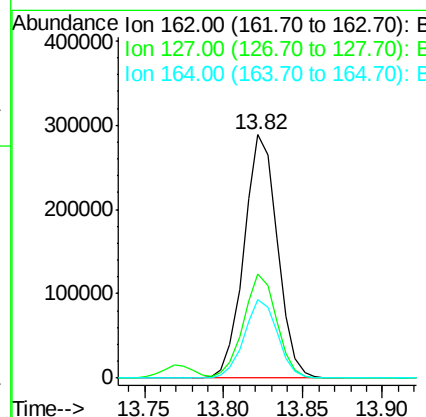
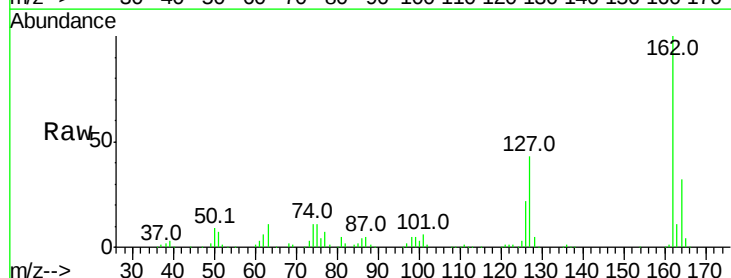
Instrument :
 BNA_M
 ClientSampled :

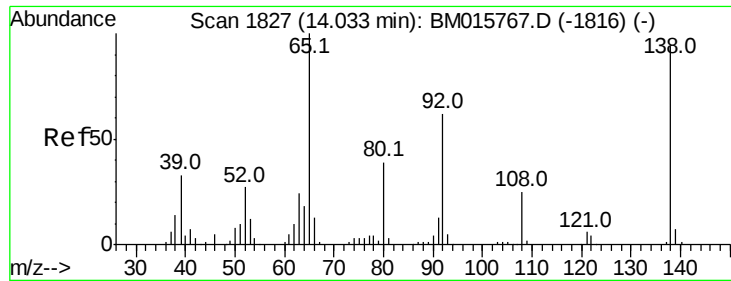
Tot Ion	Ratio	Lower	Upper
154	100		
153	40.2	20.7	60.7
76	12.7	0.0	30.9



#46
 2-Chloronaphthalene
 Concen: 25.600 ng
 RT: 13.82 min Scan# 1791
 Delta R.T. -0.00 min
 Lab File: BM015766.D
 Acq: 05 Jul 2018 14:11

Tgt Ion	Ratio	Lower	Upper
162	100		
127	43.0	26.9	40.3#
164	32.0	26.8	40.2

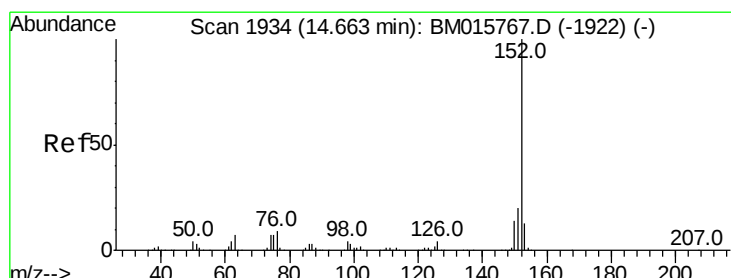
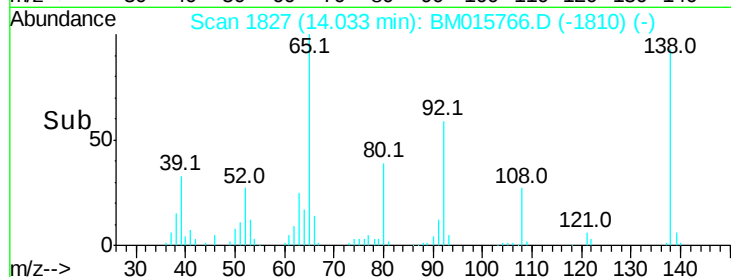
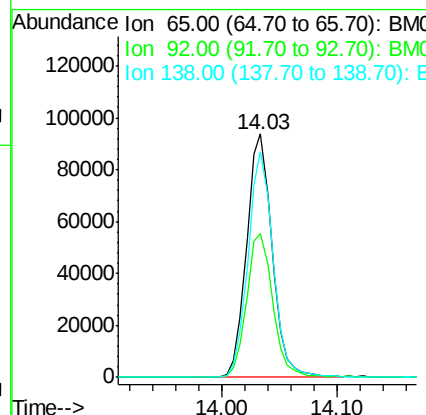
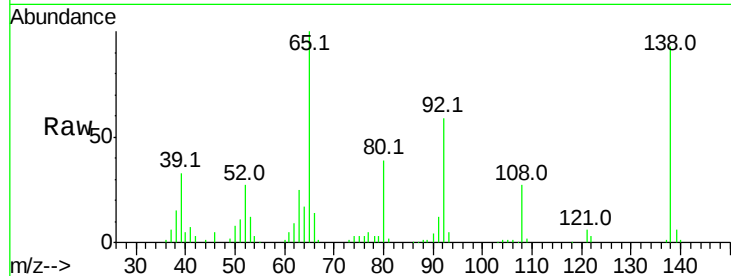




#47
 2-Nitroaniline
 Concen: 26.492 ng
 RT: 14.03 min Scan# 1827
 Delta R.T. -0.00 min
 Lab File: BM015766.D
 Acq: 05 Jul 2018 14:11

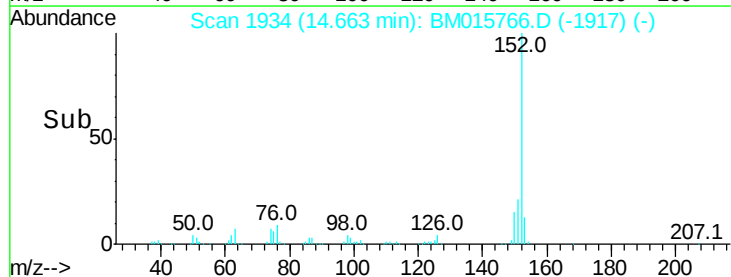
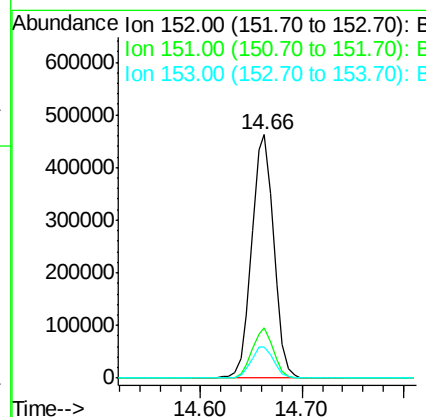
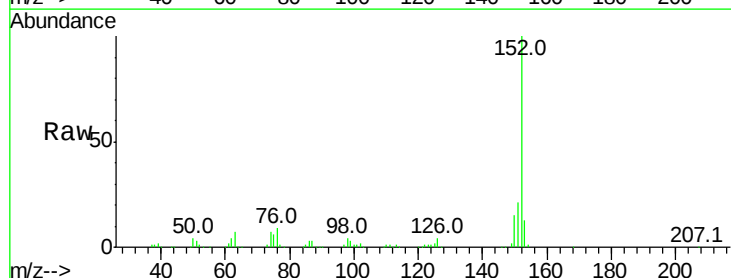
Instrument :
 BNA_M
 ClientSampleId :

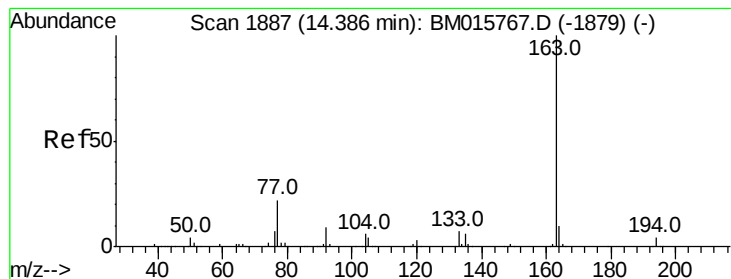
Tot Ion: 65 Resp: 144450
 Ion Ratio Lower Upper
 65 100
 92 58.8 59.1 88.7#
 138 92.7 93.9 140.9#



#48
 Acenaphthylene
 Concen: 26.281 ng
 RT: 14.66 min Scan# 1934
 Delta R.T. -0.00 min
 Lab File: BM015766.D
 Acq: 05 Jul 2018 14:11

Tgt Ion:152 Resp: 695275
 Ion Ratio Lower Upper
 152 100
 151 20.6 15.9 23.9
 153 12.7 10.6 16.0





#49

Dimethylphthalate

Concen: 25.762 ng

RT: 14.38 min Scan# 1886

Delta R.T. -0.01 min

Lab File: BM015766.D

Acq: 05 Jul 2018 14:11

Instrument :

BNA_M

ClientSampleId :

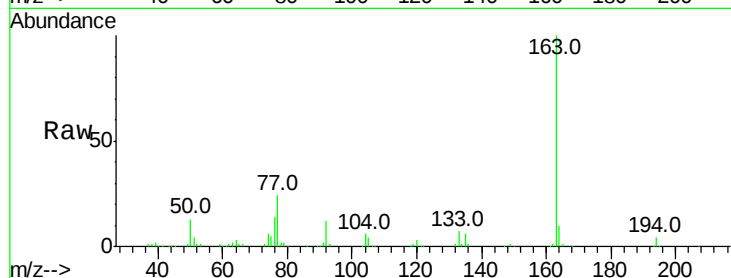
Tot Ion:163 Resp: 575905

Ion Ratio Lower Upper

163 100

194 3.6 2.7 4.1

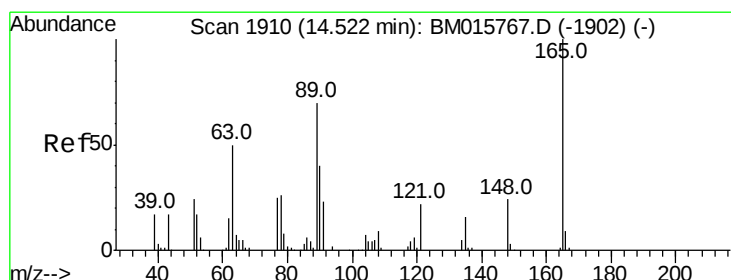
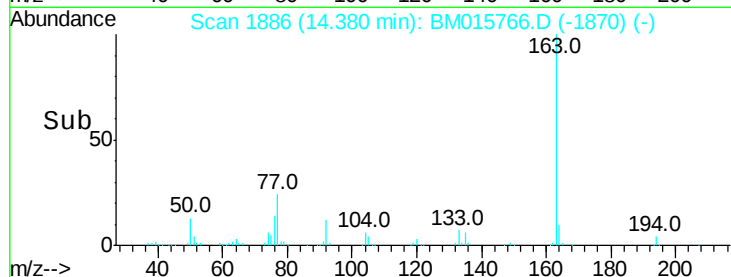
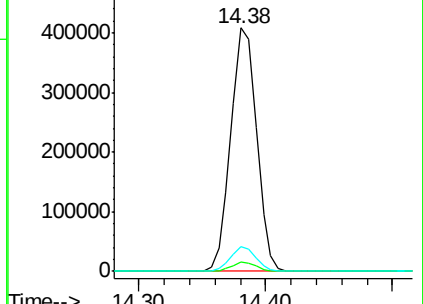
164 10.2 8.2 12.2



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: 24.478 ng

RT: 14.52 min Scan# 1909

Delta R.T. -0.01 min

Lab File: BM015766.D

Acq: 05 Jul 2018 14:11

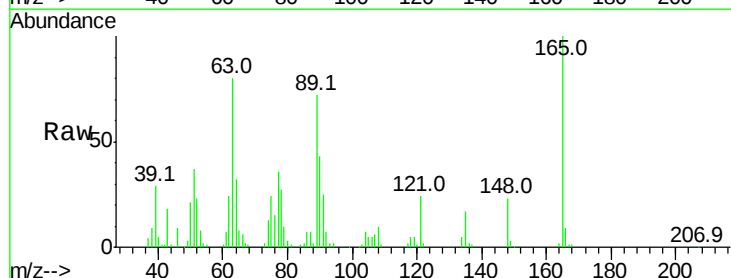
Tgt Ion:165 Resp: 116345

Ion Ratio Lower Upper

165 100

63 79.7 44.1 66.1#

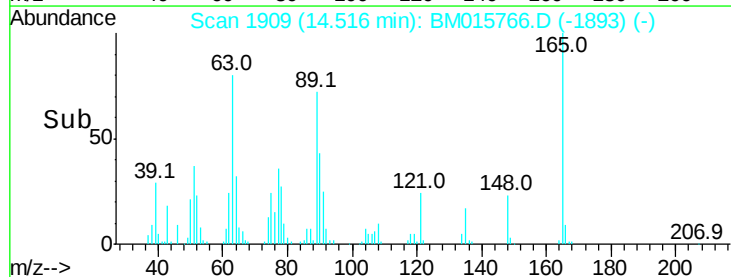
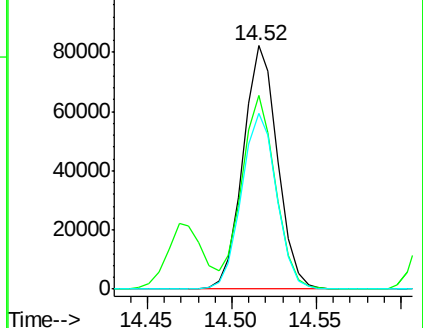
89 72.3 44.3 66.5#



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: 26.165 ng

RT: 15.00 min Scan# 1991

Delta R.T. -0.00 min

Lab File: BM015766.D

Acq: 05 Jul 2018 14:11

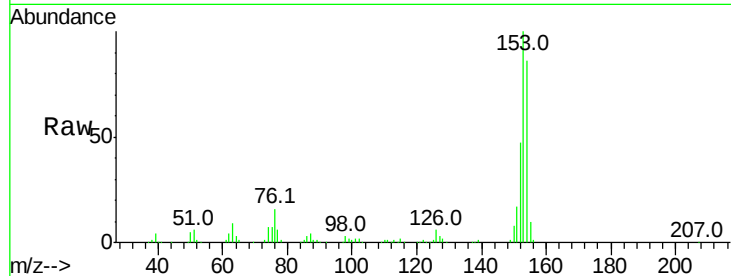
Instrument :

BNA_M

ClientSampled :

Tot Ion:154 Resp: 422213

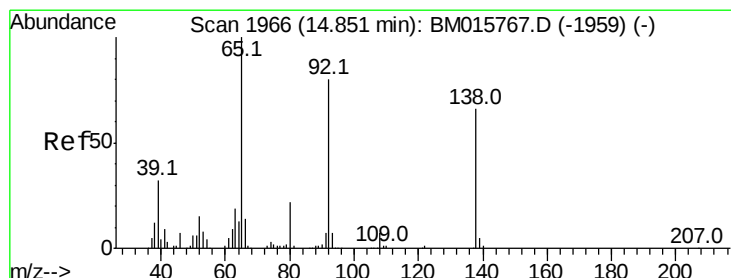
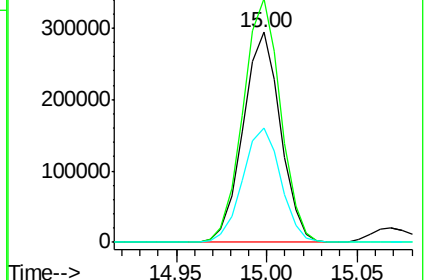
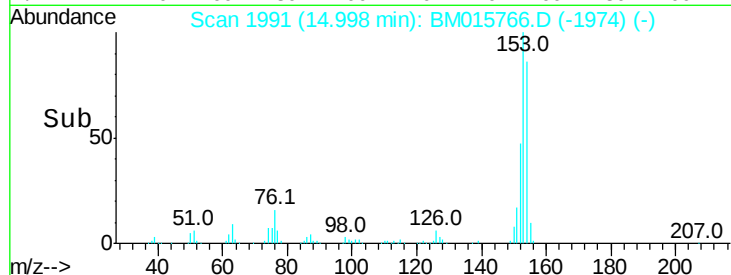
Ion	Ratio	Lower	Upper
154	100		
153	115.8	90.0	135.0
152	54.4	42.6	63.8



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: 24.151 ng

RT: 14.85 min Scan# 1966

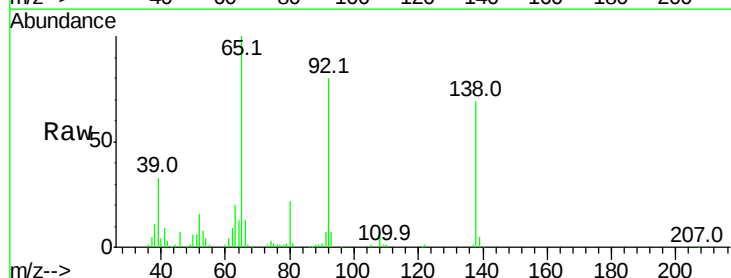
Delta R.T. -0.00 min

Lab File: BM015766.D

Acq: 05 Jul 2018 14:11

Tgt Ion:138 Resp: 121906

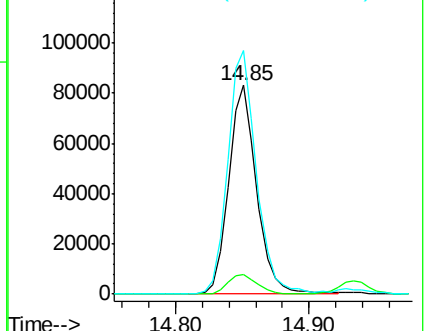
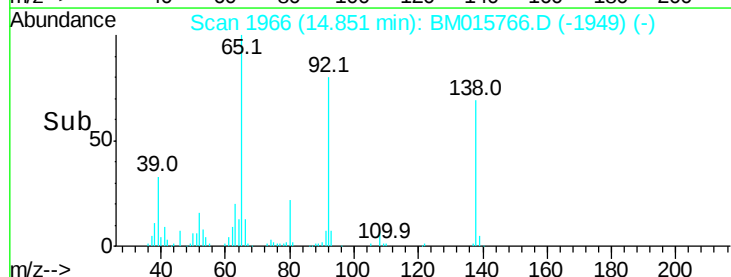
Ion	Ratio	Lower	Upper
138	100		
108	9.6	7.3	10.9
92	116.7	76.6	114.8#

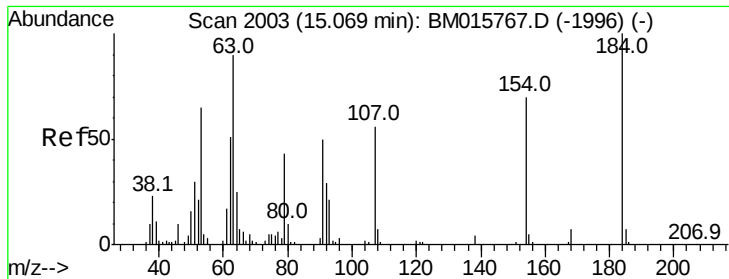


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

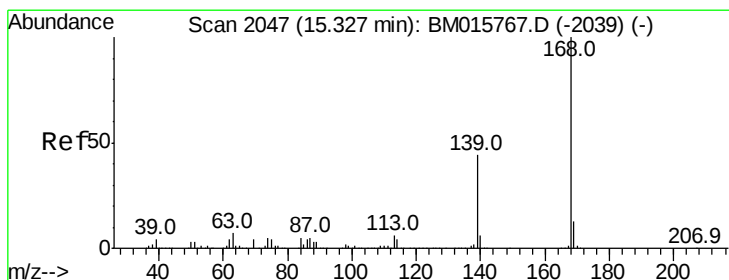
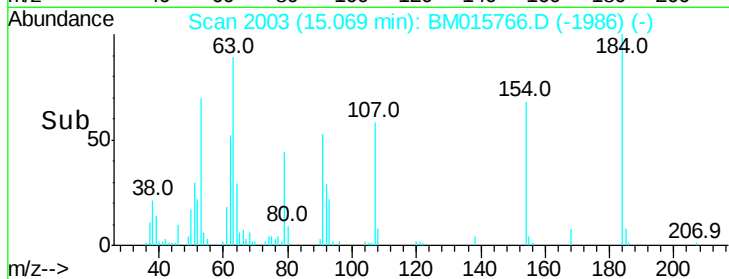
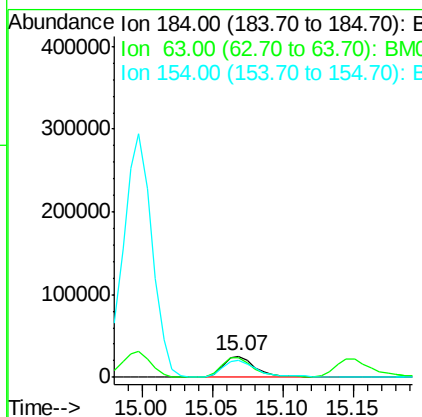
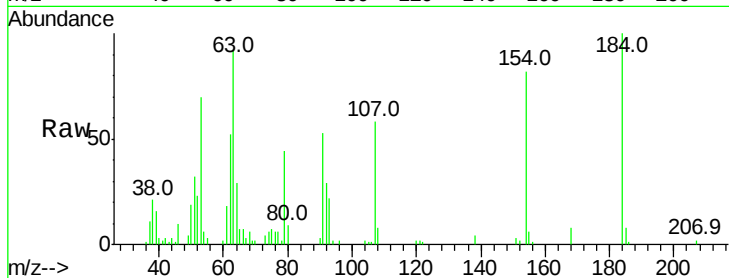




#53
 2,4-Dinitrophenol
 Concen: 16.161 ng
 RT: 15.07 min Scan# 2003
 Delta R.T. -0.00 min
 Lab File: BM015766.D
 Acq: 05 Jul 2018 14:11

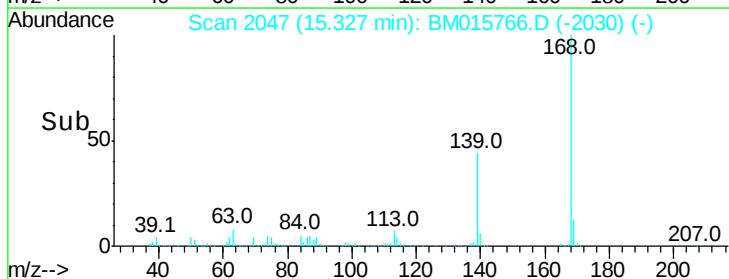
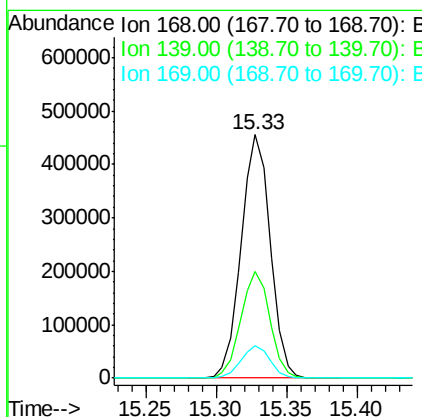
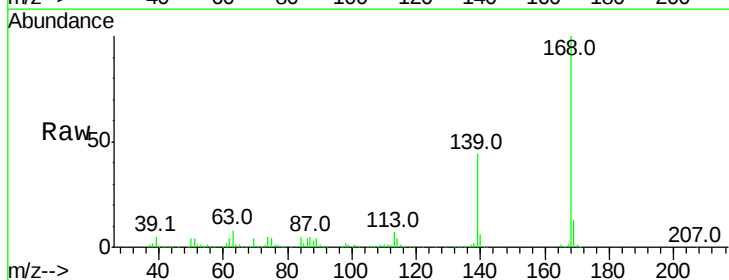
Instrument :
 BNA_M
 ClientSampleId :

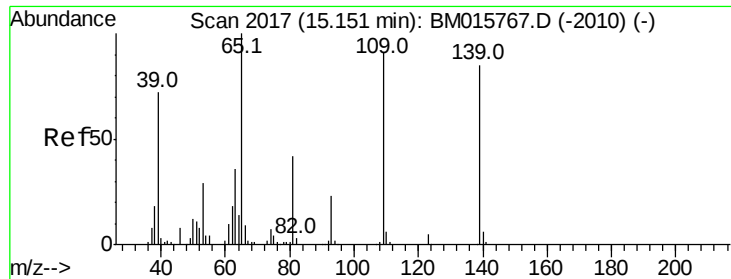
Tot Ion:184 Resp: 42413
 Ion Ratio Lower Upper
 184 100
 63 91.7 69.2 103.8
 154 82.1 53.3 79.9#



#54
 Dibenzofuran
 Concen: 25.351 ng
 RT: 15.33 min Scan# 2047
 Delta R.T. -0.00 min
 Lab File: BM015766.D
 Acq: 05 Jul 2018 14:11

Tgt Ion:168 Resp: 658452
 Ion Ratio Lower Upper
 168 100
 139 43.8 27.3 40.9#
 169 13.4 10.6 16.0

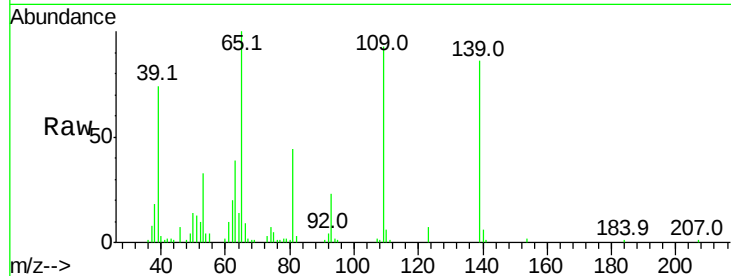




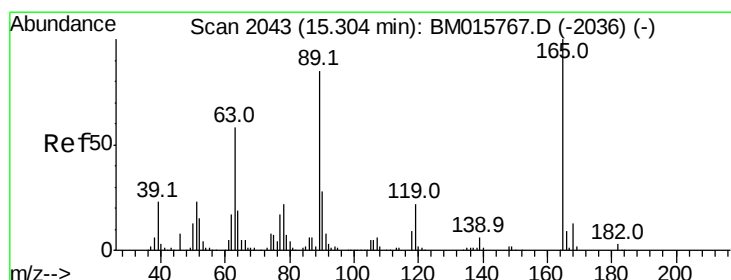
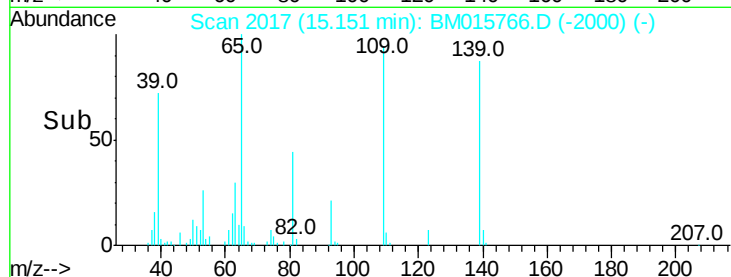
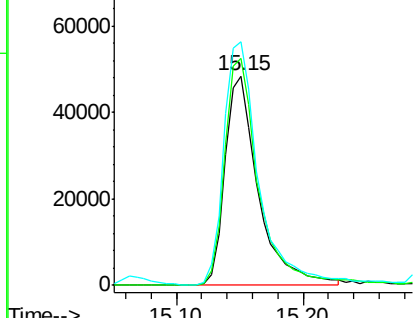
#55
4-Nitrophenol
Concen: 19.926 ng
RT: 15.15 min Scan# 2017
Delta R.T. -0.00 min
Lab File: BM015766.D
Acq: 05 Jul 2018 14:11

Instrument :
BNA_M
ClientSampleId :

Tot Ion:139 Resp: 88831
Ion Ratio Lower Upper
139 100
109 108.8 130.0 170.0#
65 116.4 130.0 170.0#



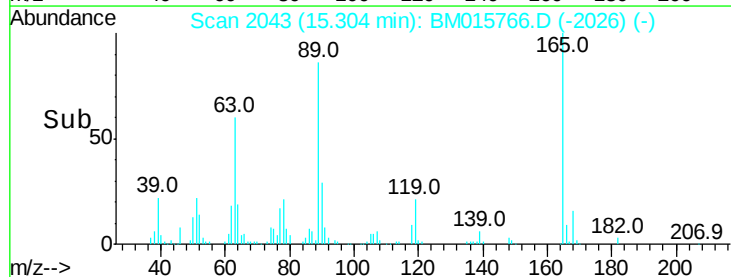
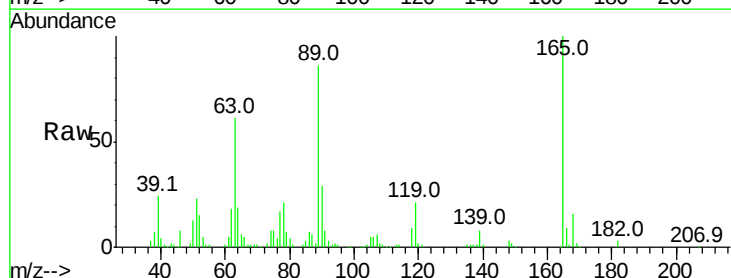
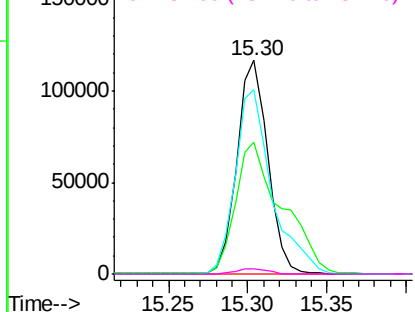
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BM



#56
2,4-Dinitrotoluene
Concen: 23.852 ng
RT: 15.30 min Scan# 2043
Delta R.T. -0.00 min
Lab File: BM015766.D
Acq: 05 Jul 2018 14:11

Tgt Ion:165 Resp: 157493
Ion Ratio Lower Upper
165 100
63 61.5 52.4 78.6
89 86.1 72.4 108.6
182 2.7 2.0 3.0

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 89.00 (88.70 to 89.70): BM
Ion 182.00 (181.70 to 182.70): E

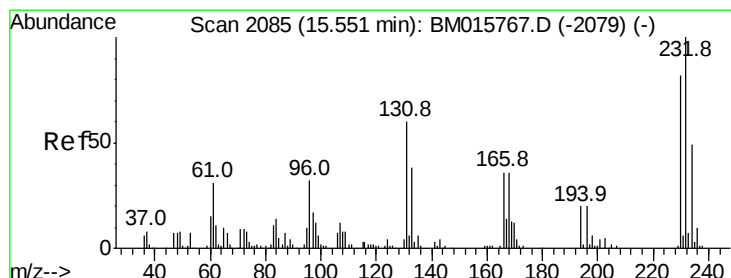
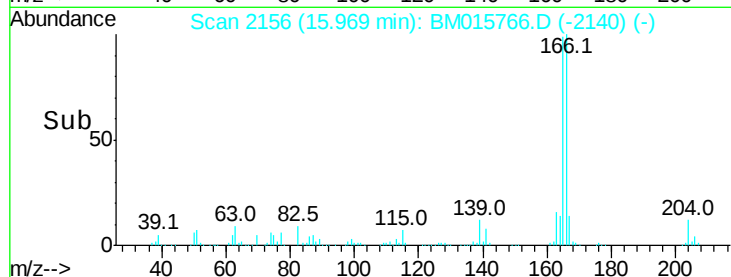
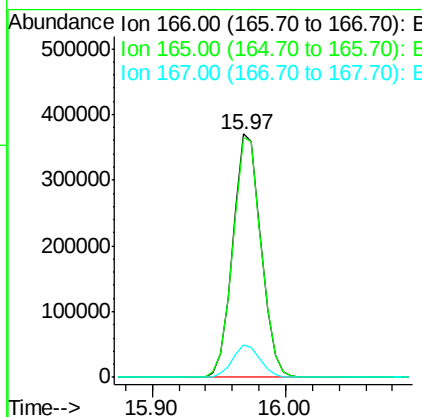
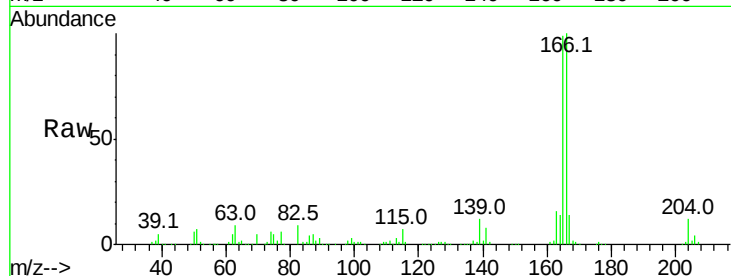




#57
 Fluorene
 Concen: 25.393 ng
 RT: 15.97 min Scan# 2156
 Delta R.T. -0.01 min
 Lab File: BM015766.D
 Acq: 05 Jul 2018 14:11

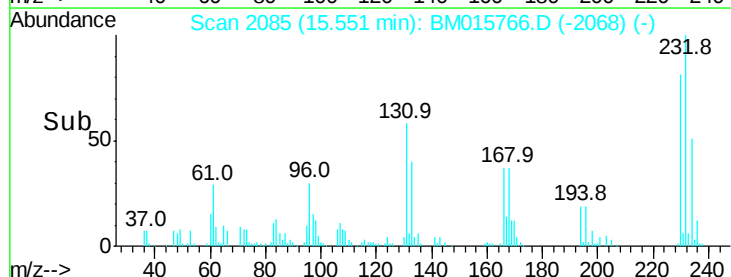
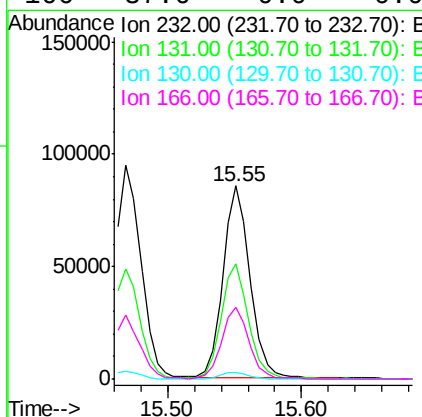
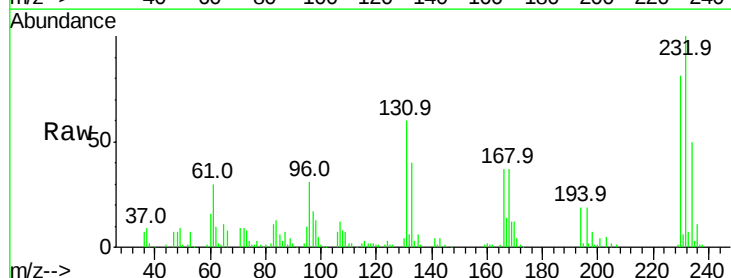
Instrument :
 BNA_M
 ClientSampled :

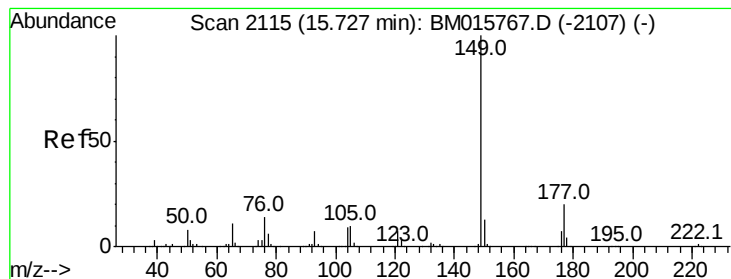
Tot Ion	Ratio	Lower	Upper
166	100		
165	98.5	79.0	118.4
167	13.5	10.3	15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 22.027 ng
 RT: 15.55 min Scan# 2085
 Delta R.T. -0.00 min
 Lab File: BM015766.D
 Acq: 05 Jul 2018 14:11

Tgt Ion	Ratio	Lower	Upper
232	100		
131	60.8	0.0	0.0#
130	3.5	0.0	0.0#
166	37.6	0.0	0.0#





#59

Diethylphthalate

Concen: 26.837 ng

RT: 15.73 min Scan# 2115

Delta R.T. -0.00 min

Lab File: BM015766.D

Acq: 05 Jul 2018 14:11

Instrument :

BNA_M

ClientSampleId :

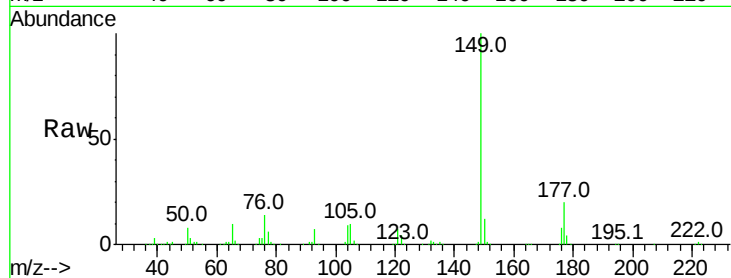
Tot Ion:149 Resp: 619259

Ion Ratio Lower Upper

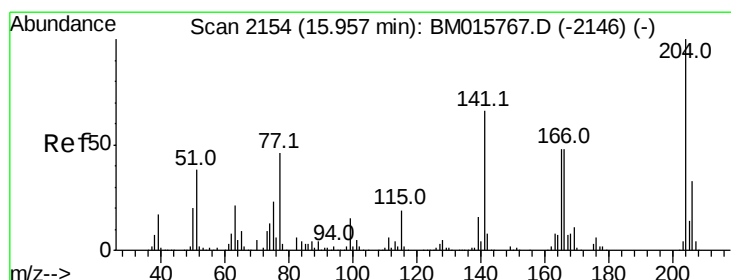
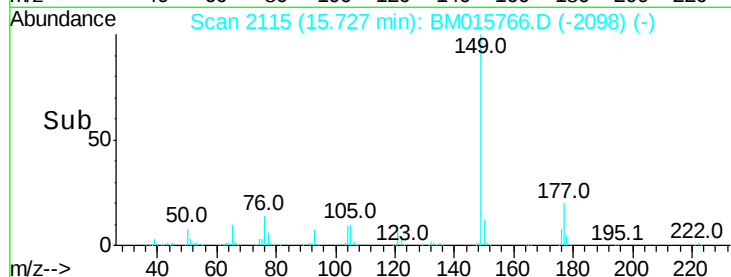
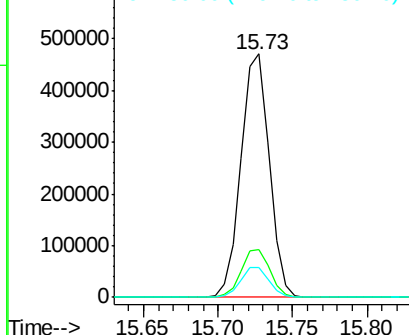
149 100

177 19.8 18.3 27.5

150 12.4 9.8 14.8



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 25.939 ng

RT: 15.95 min Scan# 2153

Delta R.T. -0.01 min

Lab File: BM015766.D

Acq: 05 Jul 2018 14:11

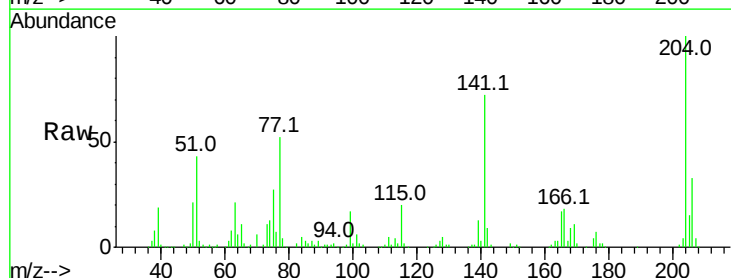
Tgt Ion:204 Resp: 275508

Ion Ratio Lower Upper

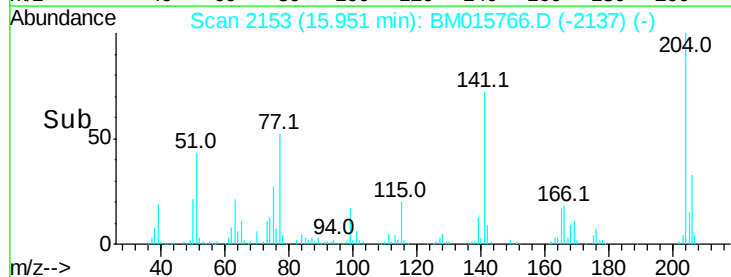
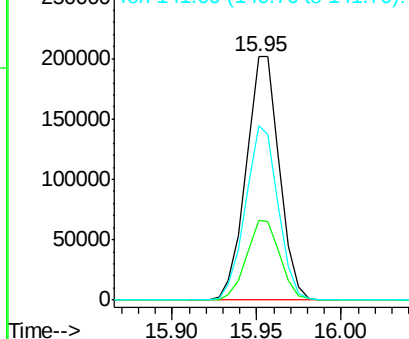
204 100

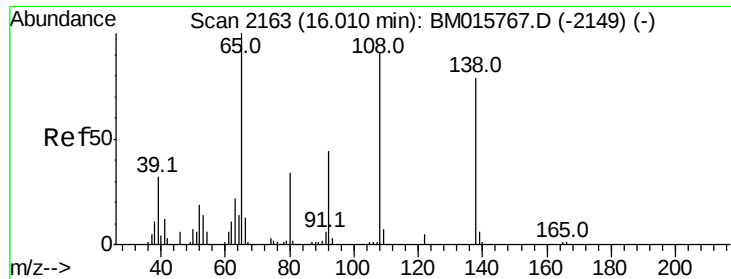
206 32.9 26.6 39.8

141 71.9 45.2 67.8#



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

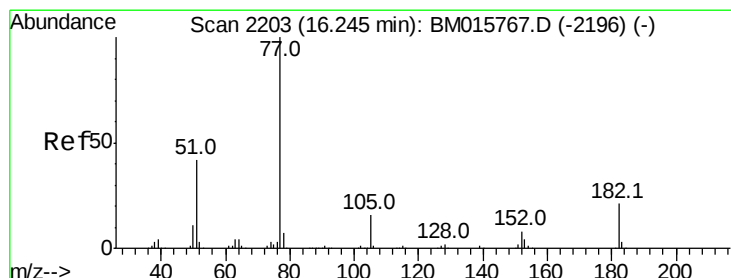
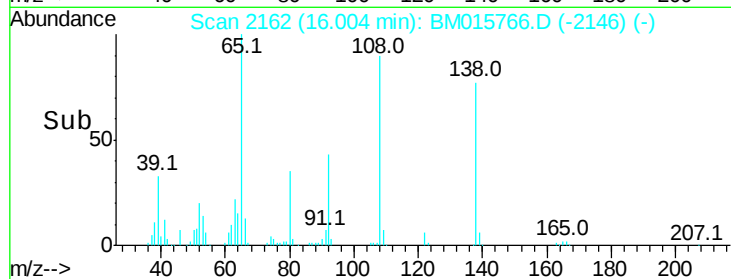
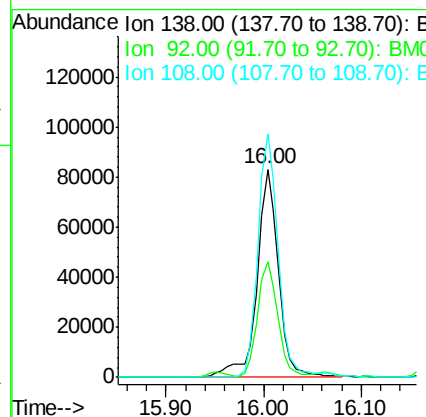
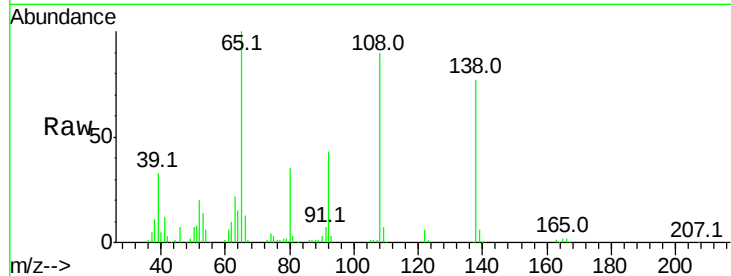




#61
4-Nitroaniline
Concen: 22.806 ng
RT: 16.00 min Scan# 2162
Delta R.T. -0.01 min
Lab File: BM015766.D
Acq: 05 Jul 2018 14:11

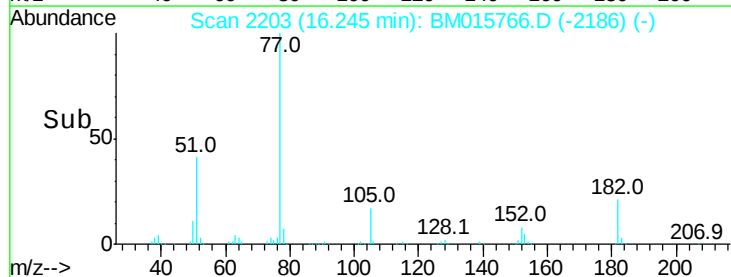
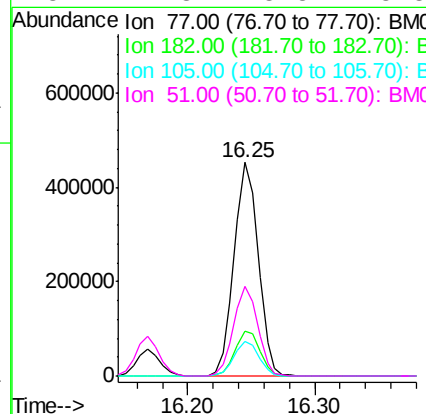
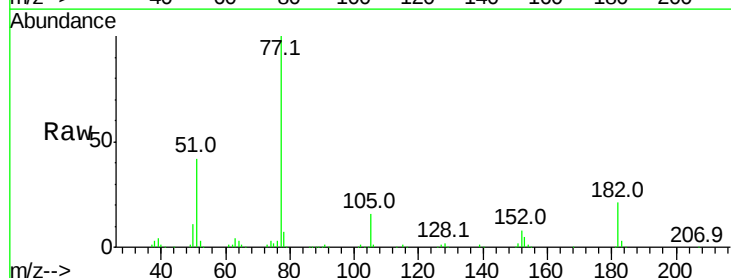
Instrument :
BNA_M
ClientSampleId :

Tot Ion:138 Resp: 127479
Ion Ratio Lower Upper
138 100
92 55.4 16.7 56.7
108 117.0 37.6 77.6#



#62
Azobenzene
Concen: 27.734 ng
RT: 16.25 min Scan# 2203
Delta R.T. -0.00 min
Lab File: BM015766.D
Acq: 05 Jul 2018 14:11

Tgt Ion: 77 Resp: 596161
Ion Ratio Lower Upper
77 100
182 21.2 6.5 46.5
105 16.5 3.8 43.8
51 41.8 5.5 45.5

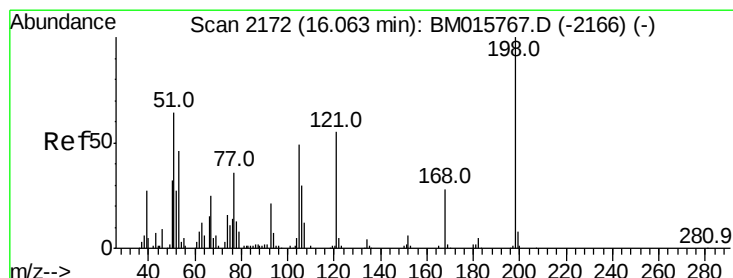
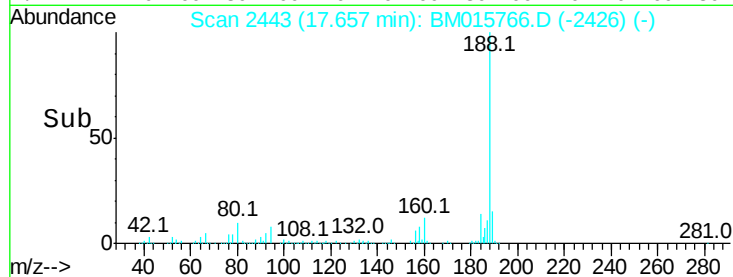
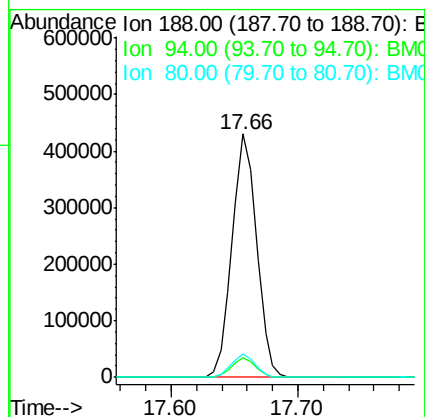
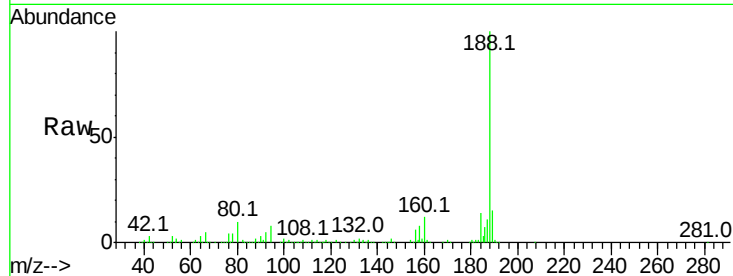




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.66 min Scan# 2443
Delta R.T. -0.00 min
Lab File: BM015766.D
Acq: 05 Jul 2018 14:11

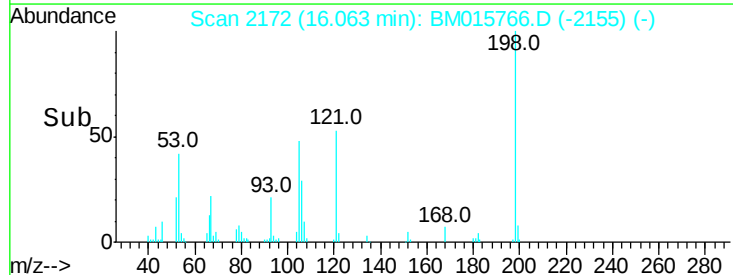
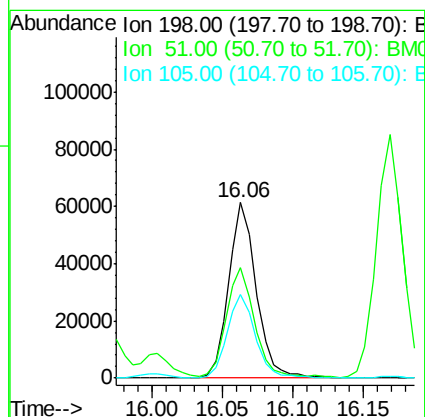
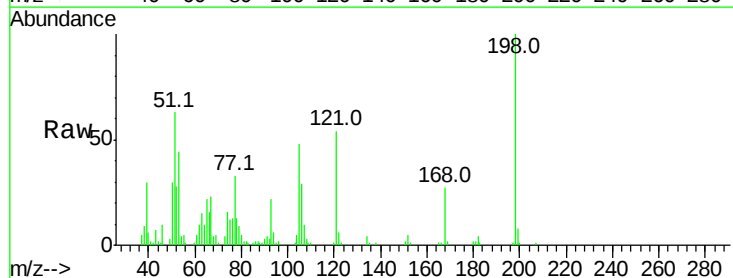
Instrument :
BNA_M
ClientSampleId :

Tot Ion:188 Resp: 574700
Ion Ratio Lower Upper
188 100
94 8.0 8.7 13.1#
80 9.6 9.3 13.9



#64
4,6-Dinitro-2-methylphenol
Concen: 25.255 ng
RT: 16.06 min Scan# 2172
Delta R.T. -0.00 min
Lab File: BM015766.D
Acq: 05 Jul 2018 14:11

Tgt Ion:198 Resp: 83607
Ion Ratio Lower Upper
198 100
51 63.2 28.8 68.8
105 47.9 30.5 70.5

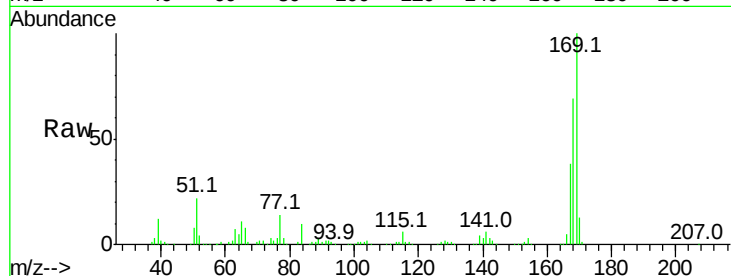




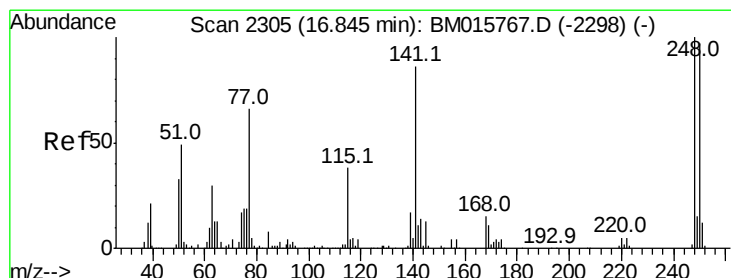
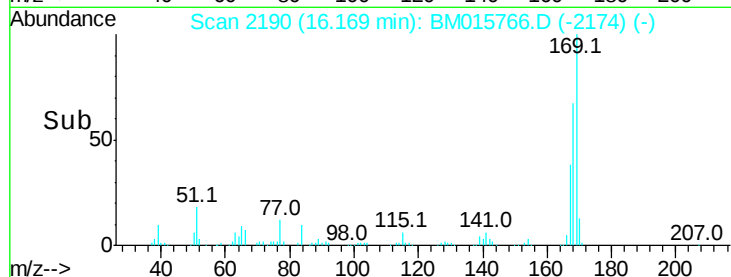
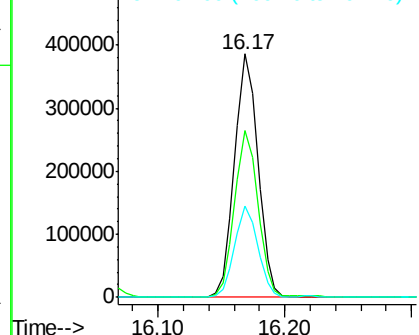
#65
n-Nitrosodiphenylamine
Concen: 27.861 ng
RT: 16.17 min Scan# 2190
Delta R.T. -0.01 min
Lab File: BM015766.D
Acq: 05 Jul 2018 14:11

Instrument :
BNA_M
ClientSampleId :

Tot Ion:169 Resp: 494448
Ion Ratio Lower Upper
169 100
168 68.7 53.9 80.9
167 37.6 28.9 43.3

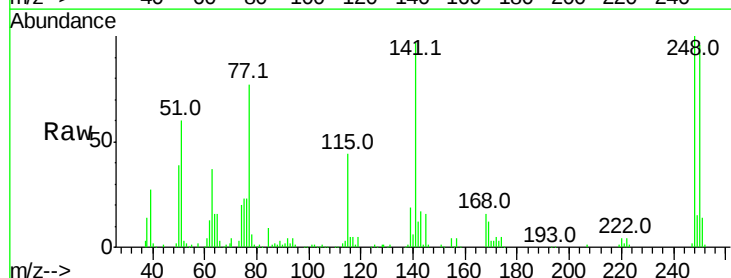


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

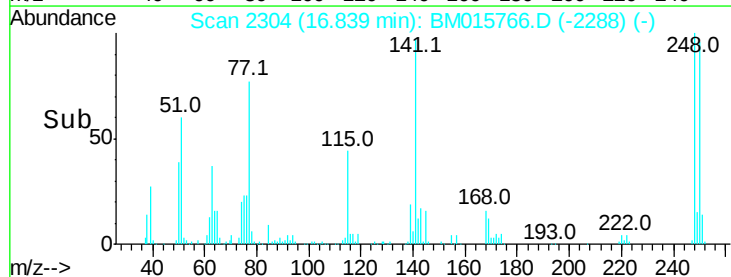
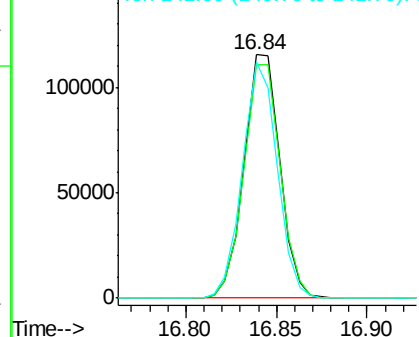


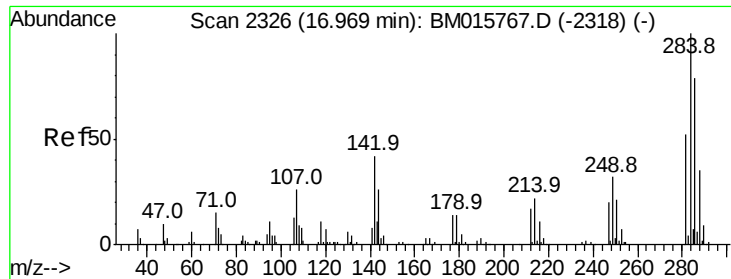
#66
4-Bromophenyl-phenylether
Concen: 25.918 ng
RT: 16.84 min Scan# 2304
Delta R.T. -0.01 min
Lab File: BM015766.D
Acq: 05 Jul 2018 14:11

Tgt Ion:248 Resp: 159494
Ion Ratio Lower Upper
248 100
250 95.9 77.4 116.0
141 96.8 45.2 67.8#



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

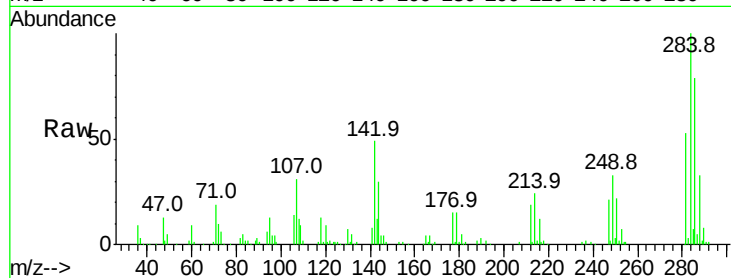




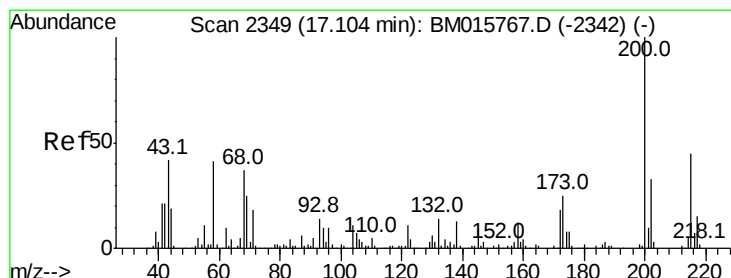
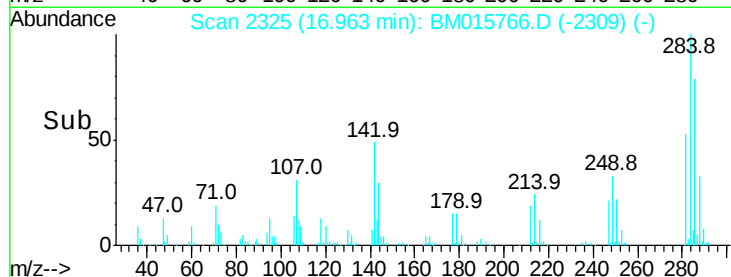
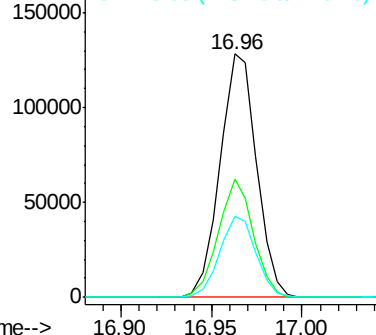
#67
Hexachlorobenzene
Concen: 25.368 ng
RT: 16.96 min Scan# 2325
Delta R.T. -0.01 min
Lab File: BM015766.D
Acq: 05 Jul 2018 14:11

Instrument :
BNA_M
ClientSampleId :

Tot Ion:284 Resp: 179517
Ion Ratio Lower Upper
284 100
142 48.5 20.4 30.6#
249 33.5 23.8 35.6

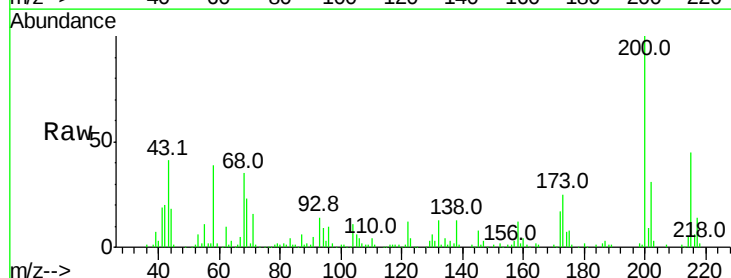


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

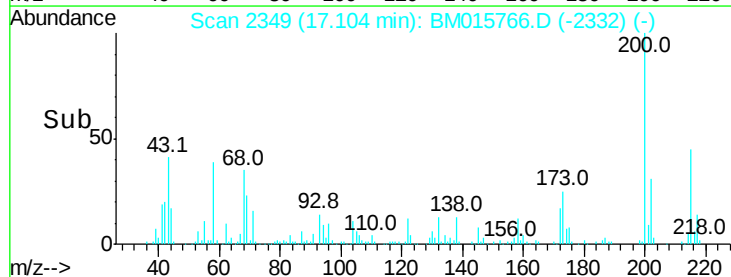
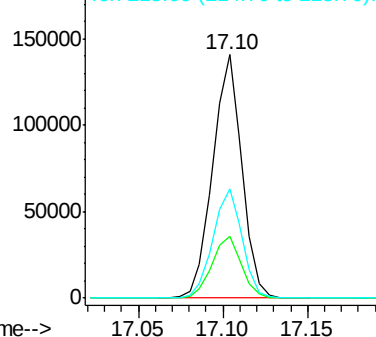


#68
Atrazine
Concen: 27.377 ng
RT: 17.10 min Scan# 2349
Delta R.T. -0.00 min
Lab File: BM015766.D
Acq: 05 Jul 2018 14:11

Tgt Ion:200 Resp: 169181
Ion Ratio Lower Upper
200 100
173 25.5 4.8 44.8
215 44.9 26.9 66.9



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





#69

Pentachlorophenol

Concen: 25.599 ng

RT: 17.31 min Scan# 2384

Delta R.T. -0.00 min

Lab File: BM015766.D

Acq: 05 Jul 2018 14:11

Instrument :

BNA_M

ClientSampleId :

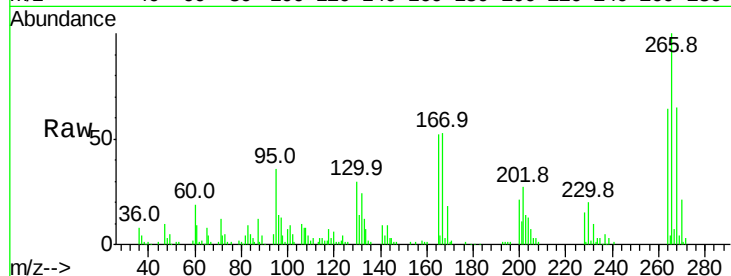
Tot Ion:266 Resp: 106401

Ion Ratio Lower Upper

266 100

268 65.0 52.0 78.0

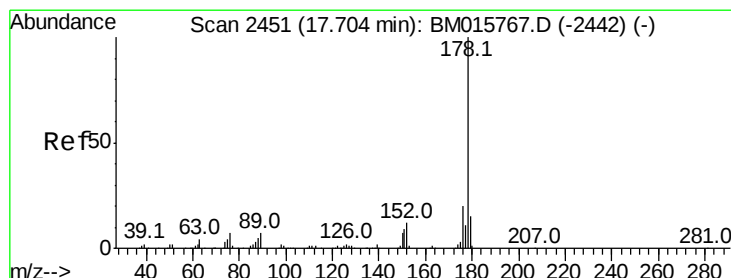
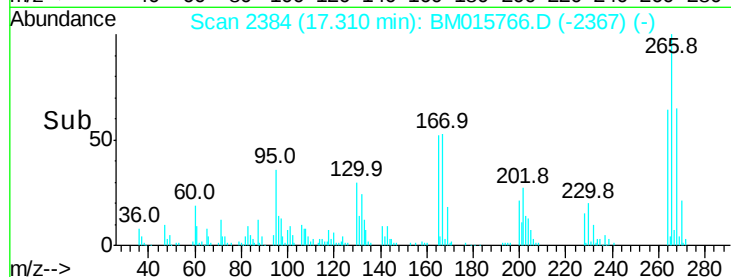
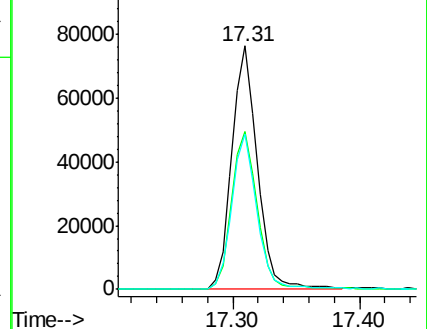
264 63.6 49.0 73.4



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: 25.024 ng

RT: 17.70 min Scan# 2450

Delta R.T. -0.01 min

Lab File: BM015766.D

Acq: 05 Jul 2018 14:11

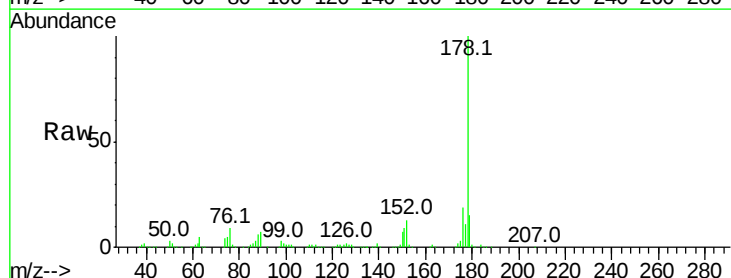
Tgt Ion:178 Resp: 811243

Ion Ratio Lower Upper

178 100

176 19.3 15.2 22.8

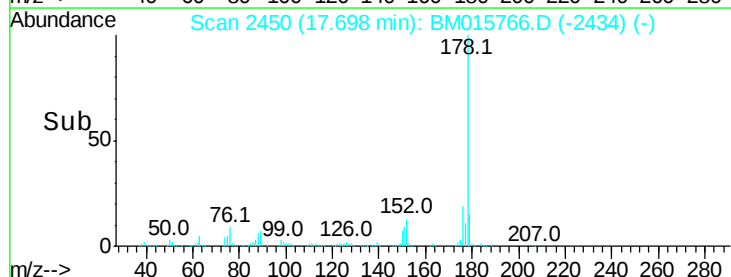
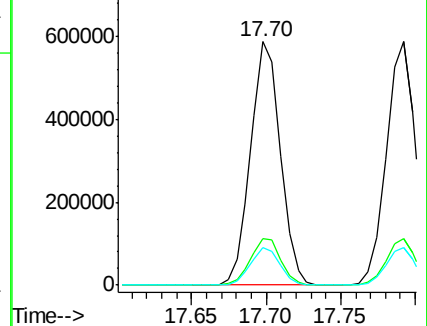
179 15.5 12.1 18.1

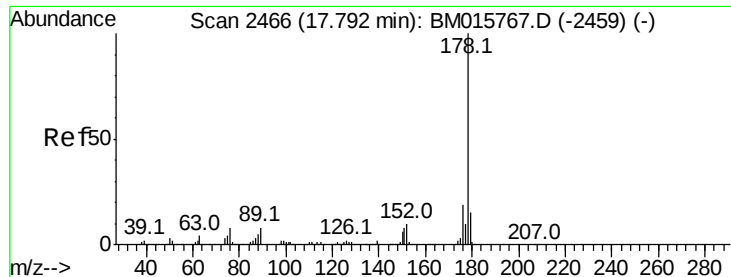


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

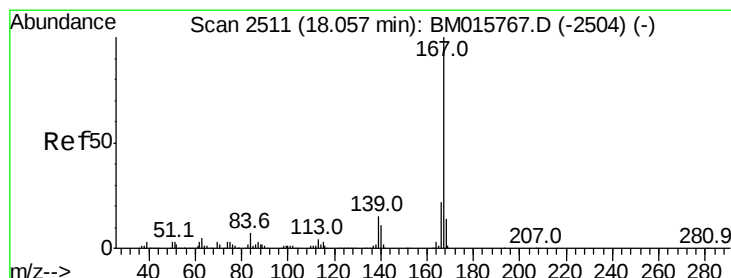
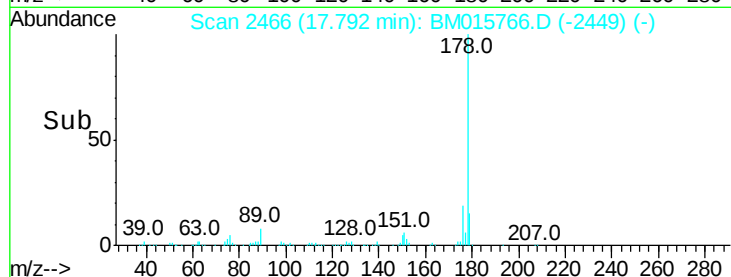
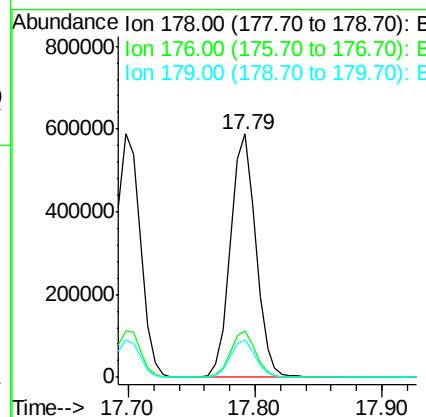
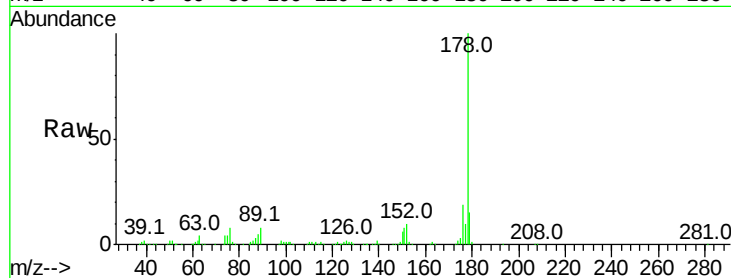




#71
 Anthracene
 Concen: 24.288 ng
 RT: 17.79 min Scan# 2466
 Delta R.T. -0.00 min
 Lab File: BM015766.D
 Acq: 05 Jul 2018 14:11

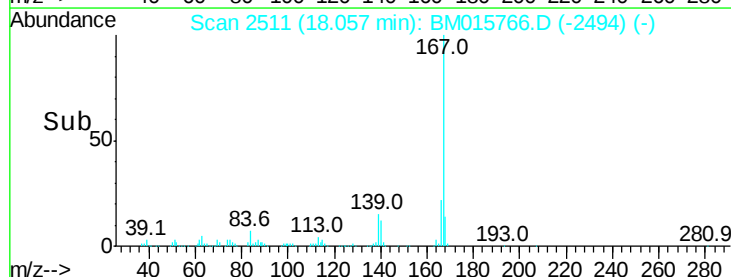
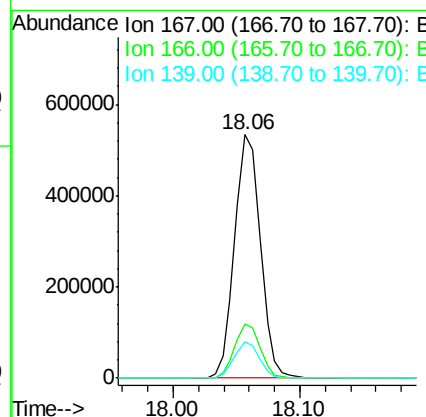
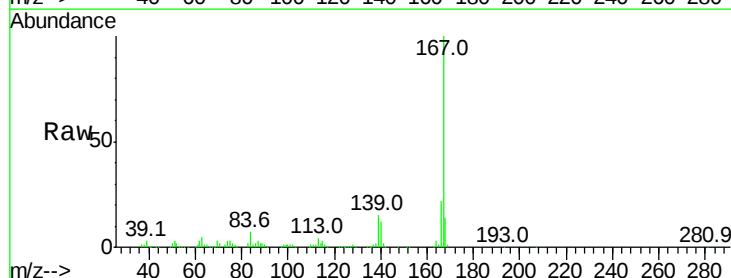
Instrument :
 BNA_M
 ClientSampleId :

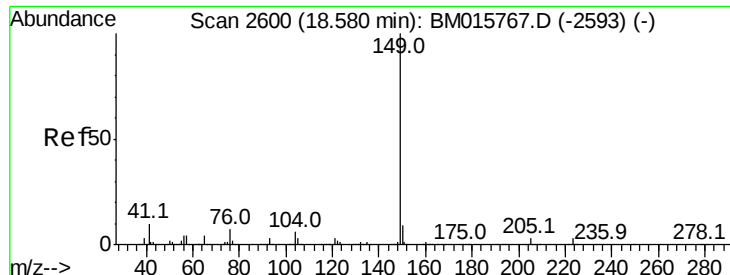
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	14.6	22.0
179	15.2	12.6	19.0



#72
 Carbazole
 Concen: 24.463 ng
 RT: 18.06 min Scan# 2511
 Delta R.T. -0.00 min
 Lab File: BM015766.D
 Acq: 05 Jul 2018 14:11

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.2	25.8
139	15.0	10.8	16.2

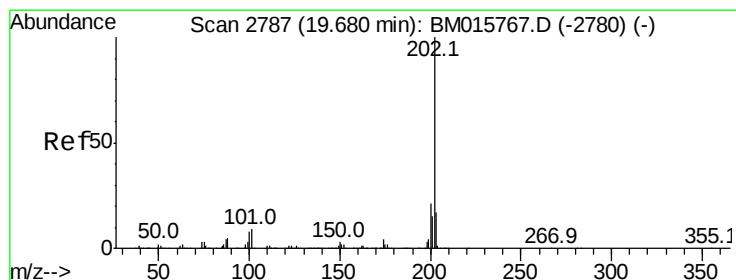
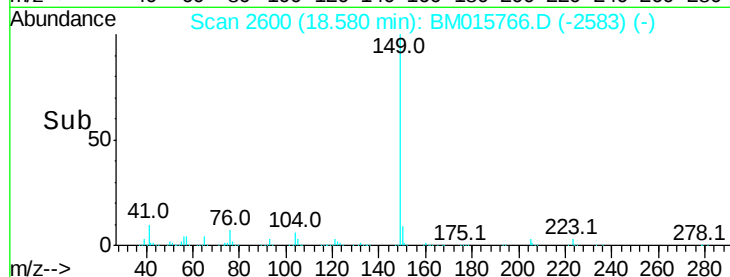
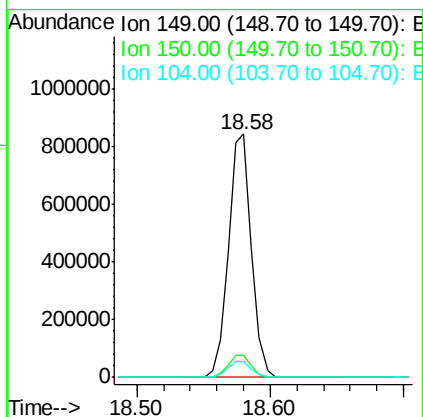
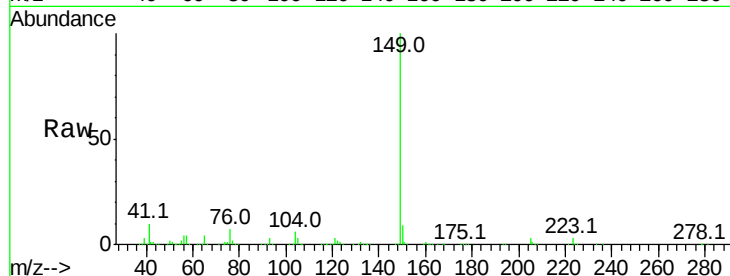




#73
Di-n-butylphthalate
Concen: 26.265 ng
RT: 18.58 min Scan# 2600
Delta R.T. -0.00 min
Lab File: BM015766.D
Acq: 05 Jul 2018 14:11

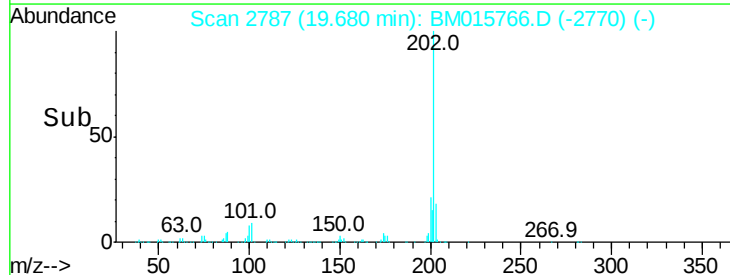
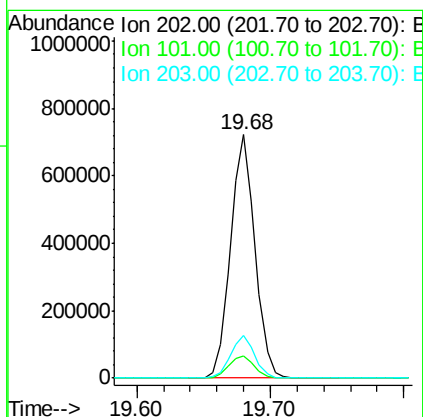
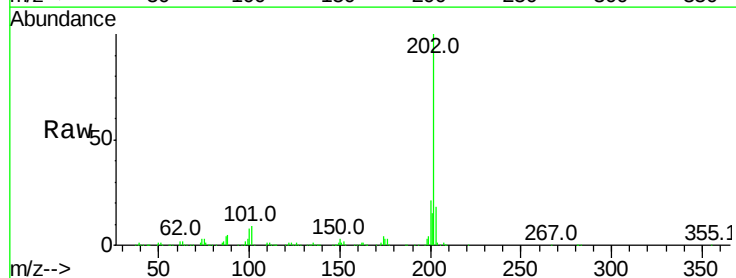
Instrument :
BNA_M
ClientSampled :

Tot Ion:149 Resp: 1011414
Ion Ratio Lower Upper
149 100
150 9.1 7.5 11.3
104 6.4 3.7 5.5#



#74
Fluoranthene
Concen: 23.711 ng
RT: 19.68 min Scan# 2787
Delta R.T. -0.00 min
Lab File: BM015766.D
Acq: 05 Jul 2018 14:11

Tgt Ion:202 Resp: 924695
Ion Ratio Lower Upper
202 100
101 9.1 0.0 28.7
203 17.6 0.0 37.2





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.77 min Scan# 3142

Delta R.T. -0.00 min

Lab File: BM015766.D

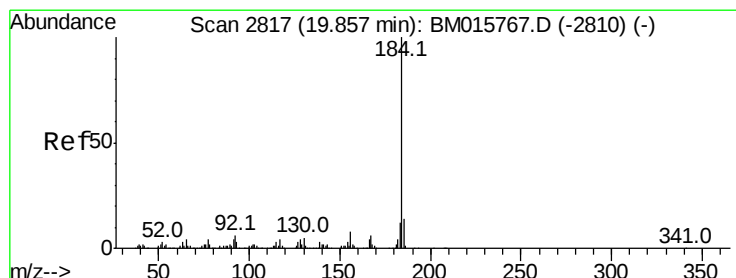
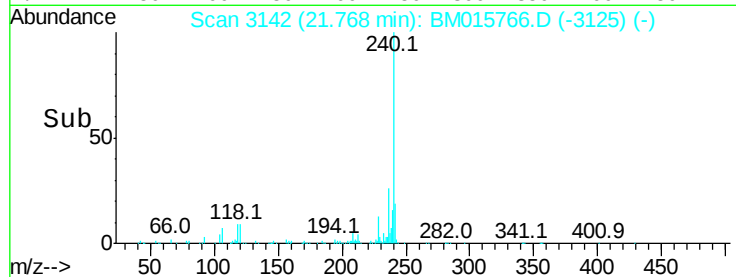
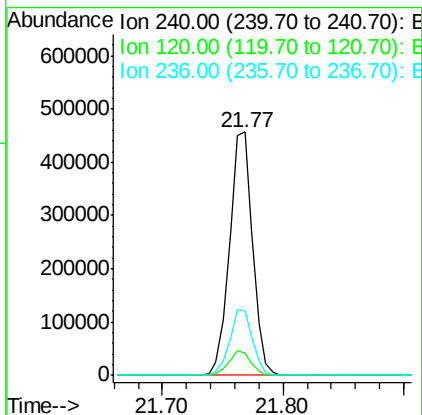
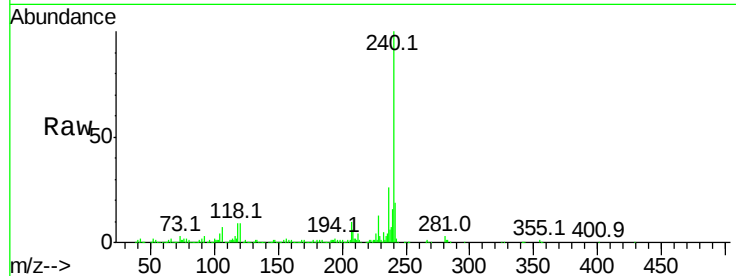
Acq: 05 Jul 2018 14:11

Instrument :

BNA_M

ClientSampleId :

Tot Ion:	240	Resp:	606740
Ion	Ratio	Lower	Upper
240	100		
120	9.2	8.2	12.2
236	26.3	20.0	30.0



#76

Benzidine

Concen: 17.939 ng

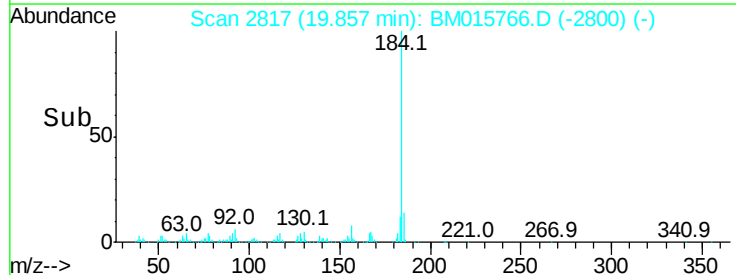
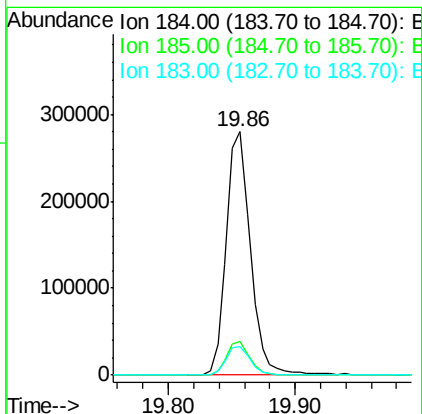
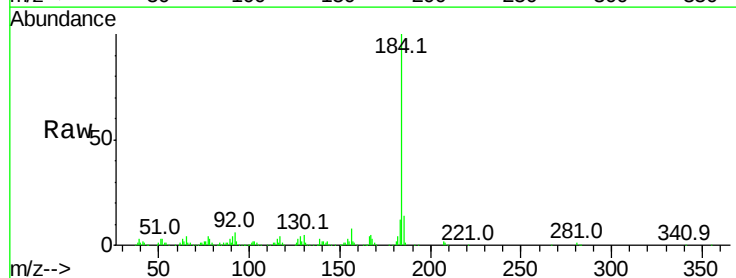
RT: 19.86 min Scan# 2817

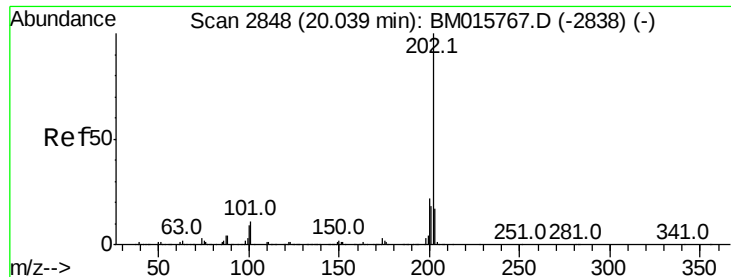
Delta R.T. -0.00 min

Lab File: BM015766.D

Acq: 05 Jul 2018 14:11

Tgt Ion:	184	Resp:	370493
Ion	Ratio	Lower	Upper
184	100		
185	13.8	11.3	16.9
183	11.7	8.9	13.3





#77

Pvrene

Concen: 26.242 ng

RT: 20.04 min Scan# 2848

Delta R.T. -0.00 min

Lab File: BM015766.D

Acq: 05 Jul 2018 14:11

Instrument :

BNA_M

ClientSampleId :

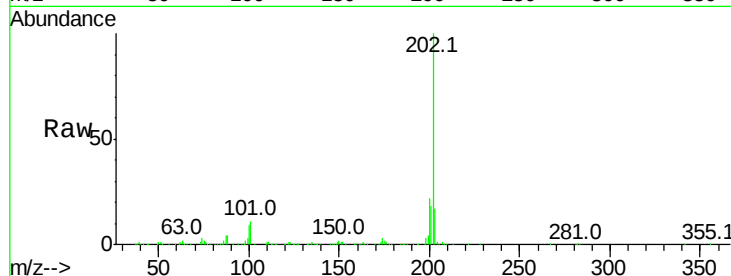
Tot Ion:202 Resp: 962320

Ion Ratio Lower Upper

202 100

200 21.7 16.9 25.3

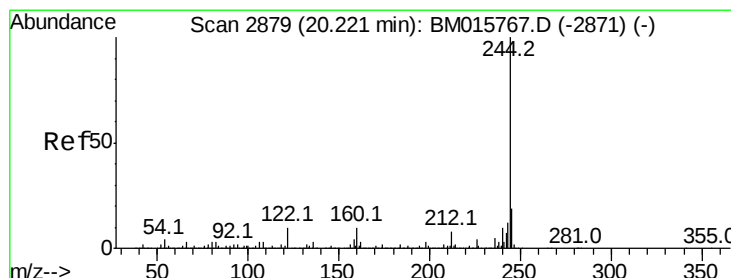
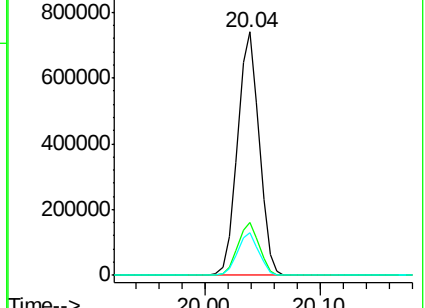
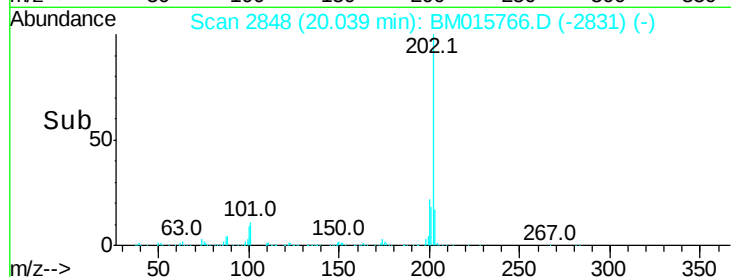
203 17.4 14.1 21.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 26.242 ng

RT: 20.22 min Scan# 2878

Delta R.T. -0.01 min

Lab File: BM015766.D

Acq: 05 Jul 2018 14:11

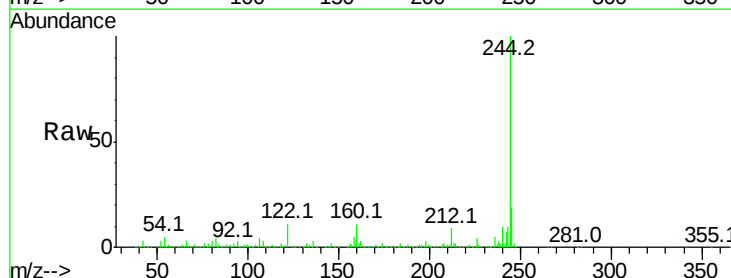
Tgt Ion:244 Resp: 1609225

Ion Ratio Lower Upper

244 100

212 8.5 4.9 7.3#

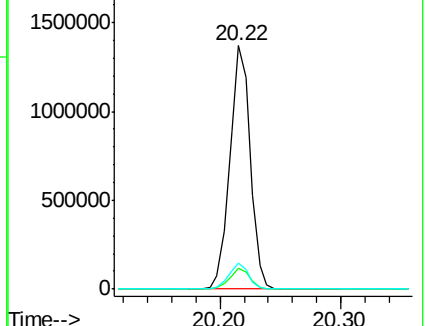
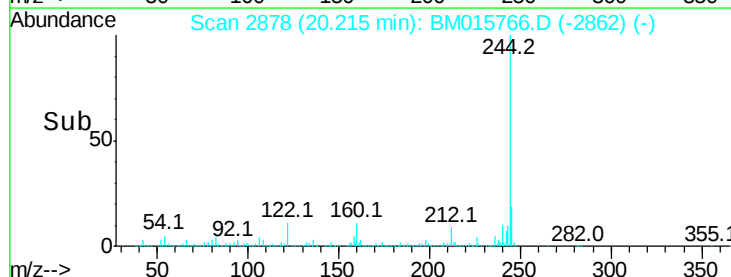
122 10.8 6.2 9.4#

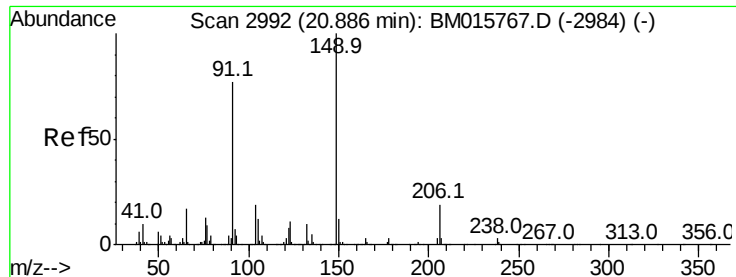


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

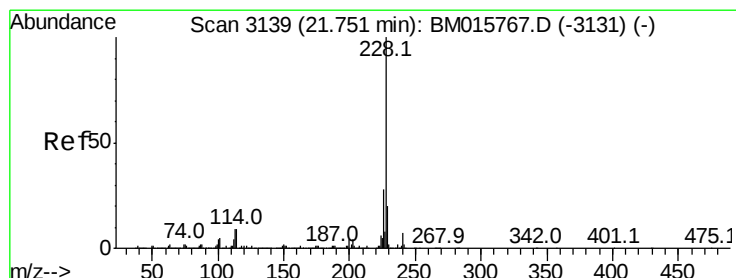
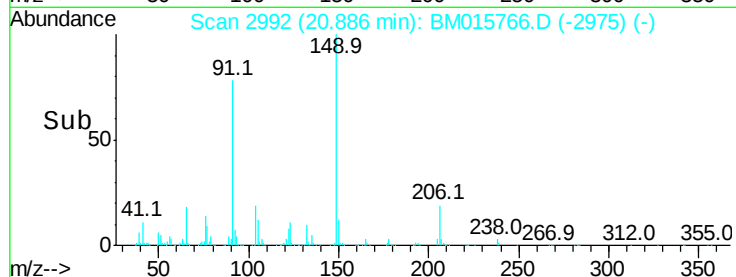
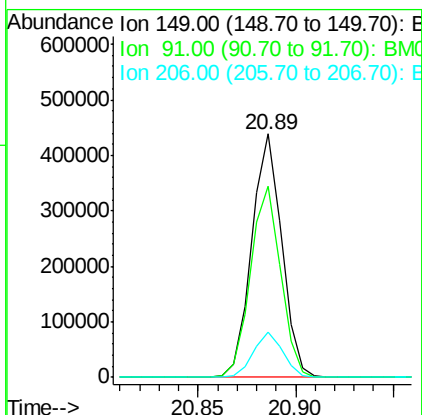
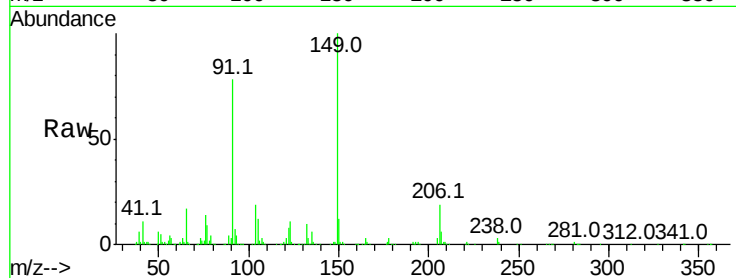




#79
Butylbenzylphthalate
Concen: 26.358 ng
RT: 20.89 min Scan# 2992
Delta R.T. -0.00 min
Lab File: BM015766.D
Acq: 05 Jul 2018 14:11

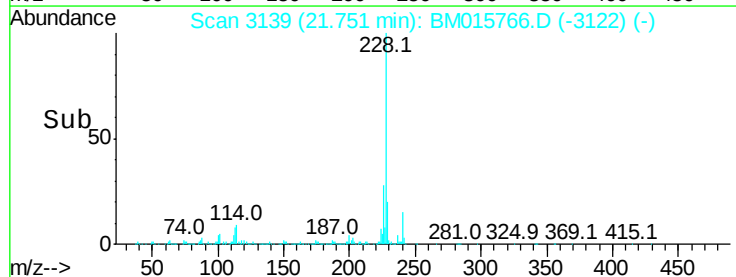
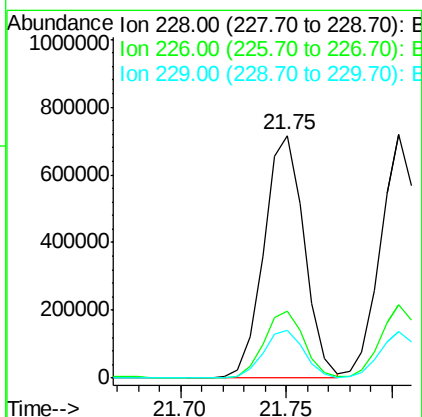
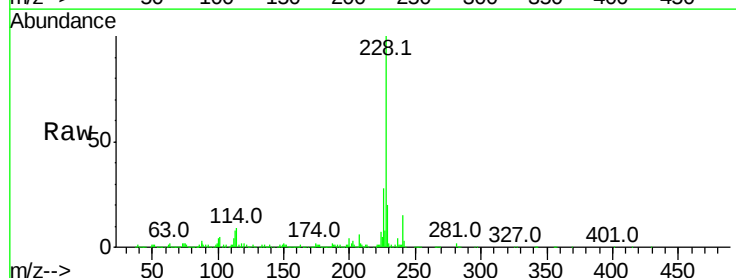
Instrument :
BNA_M
ClientSampled :

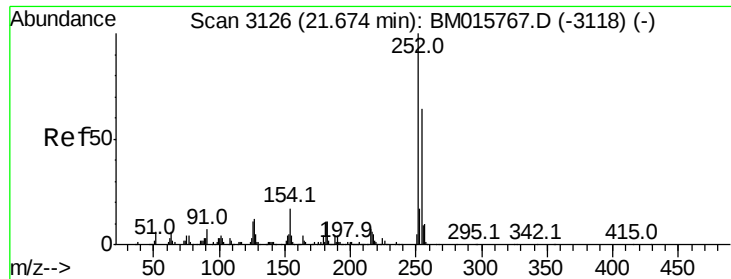
Tot Ion:149 Resp: 464939
Ion Ratio Lower Upper
149 100
91 78.4 50.1 75.1#
206 18.8 16.2 24.2



#80
Benzo(a)anthracene
Concen: 24.602 ng
RT: 21.75 min Scan# 3139
Delta R.T. -0.00 min
Lab File: BM015766.D
Acq: 05 Jul 2018 14:11

Tgt Ion:228 Resp: 950370
Ion Ratio Lower Upper
228 100
226 27.7 21.7 32.5
229 19.8 16.0 24.0

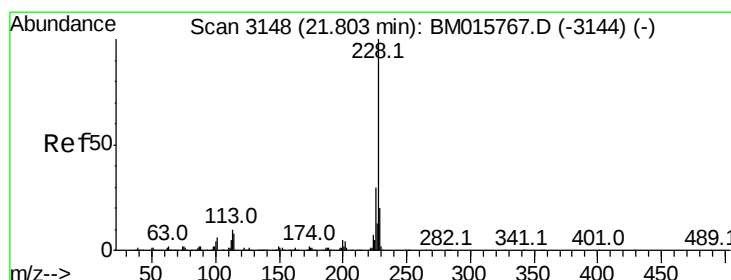
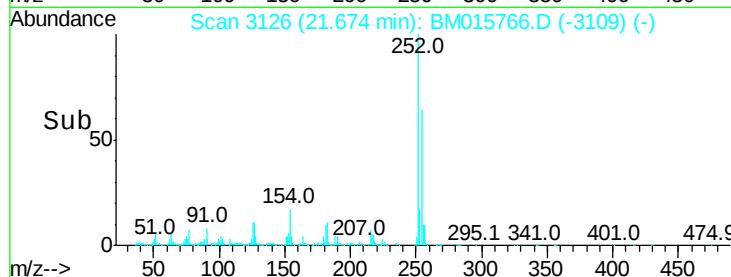
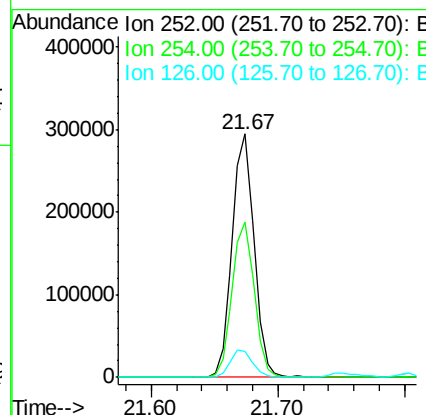
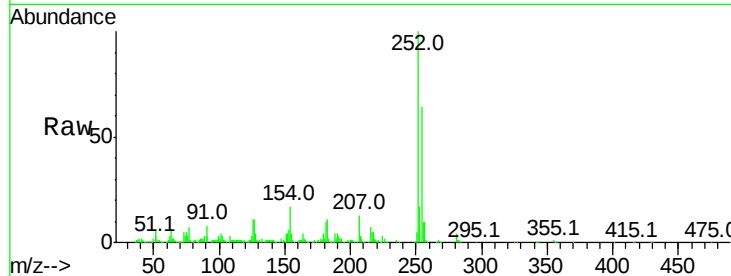




#81
 3,3'-Dichlorobenzidine
 Concen: 23.215 ng
 RT: 21.67 min Scan# 3126
 Delta R.T. -0.00 min
 Lab File: BM015766.D
 Acq: 05 Jul 2018 14:11

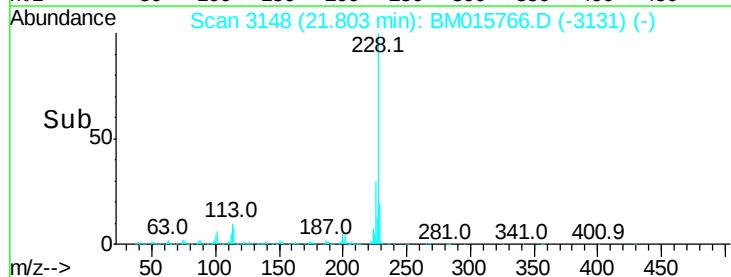
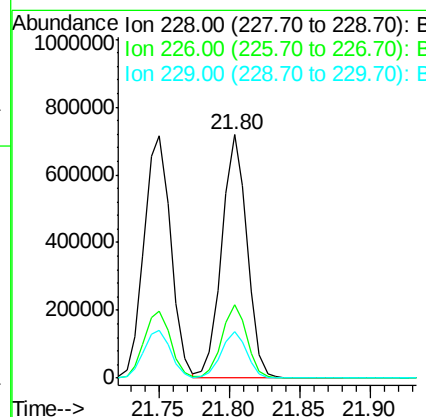
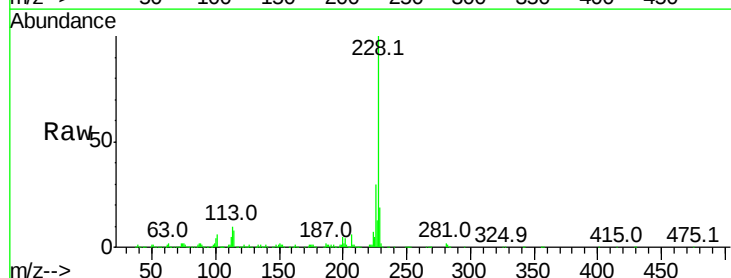
Instrument :
 BNA_M
 ClientSampleId :

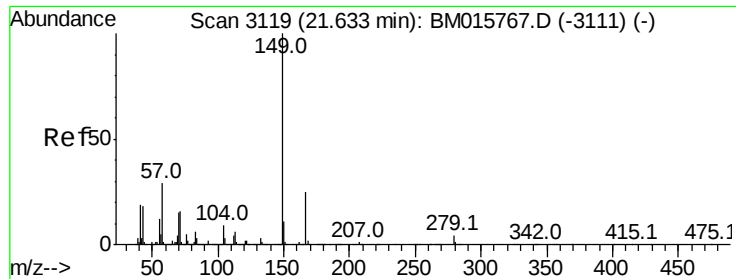
Tot Ion	Ratio	Lower	Upper
252	100		
254	64.0	51.9	77.9
126	10.9	9.8	14.8



#82
 Chrysene
 Concen: 24.905 ng
 RT: 21.80 min Scan# 3148
 Delta R.T. -0.00 min
 Lab File: BM015766.D
 Acq: 05 Jul 2018 14:11

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.1	36.1
229	19.3	15.5	23.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 26.434 ng

RT: 21.63 min Scan# 3119

Delta R.T. -0.00 min

Lab File: BM015766.D

Acq: 05 Jul 2018 14:11

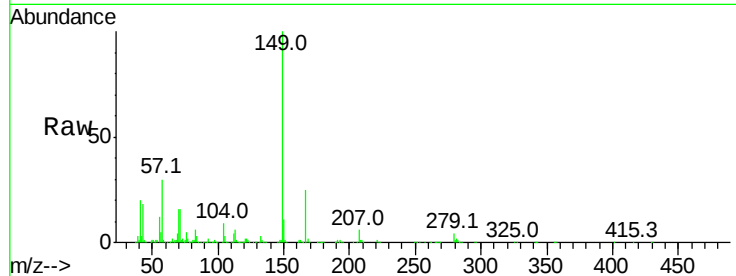
Instrument :

BNA_M

ClientSampled :

Tot Ion:149 Resp: 689914

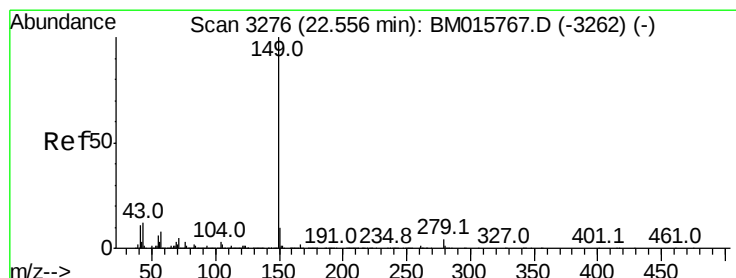
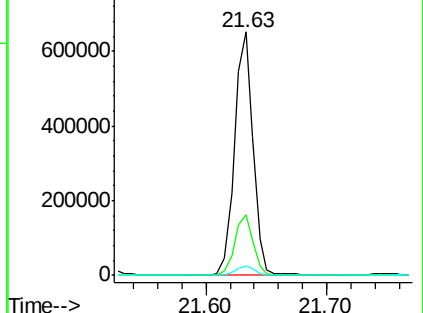
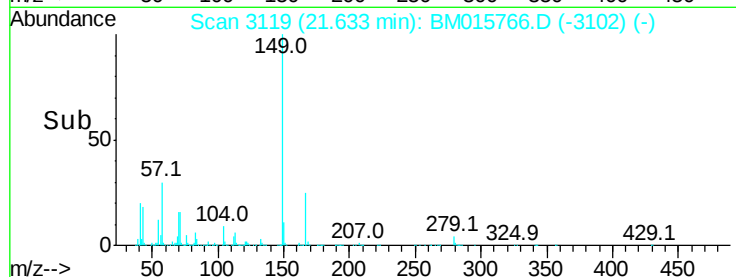
Ion	Ratio	Lower	Upper
149	100		
167	24.9	22.4	33.6
279	4.0	3.4	5.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 24.430 ng

RT: 22.55 min Scan# 3275

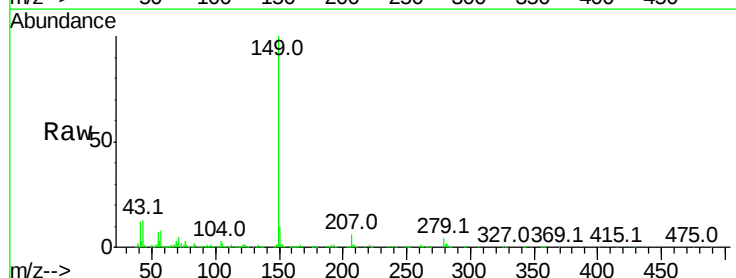
Delta R.T. -0.01 min

Lab File: BM015766.D

Acq: 05 Jul 2018 14:11

Tgt Ion:149 Resp: 1112150

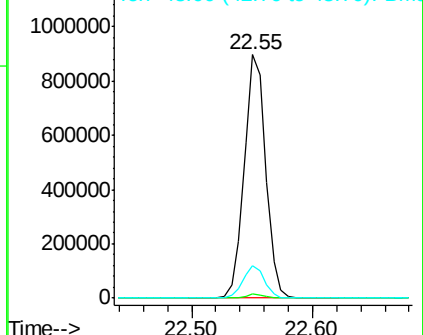
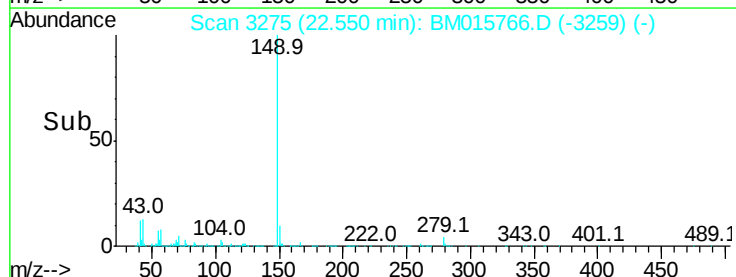
Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	13.1	7.3	10.9

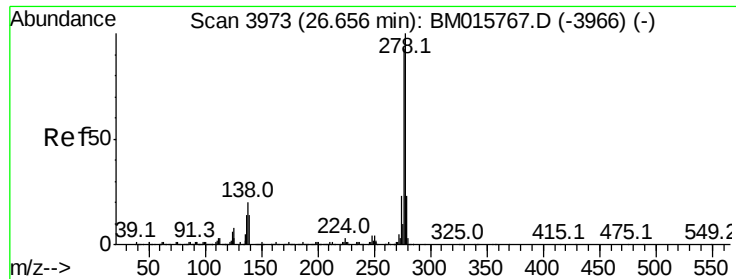


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM

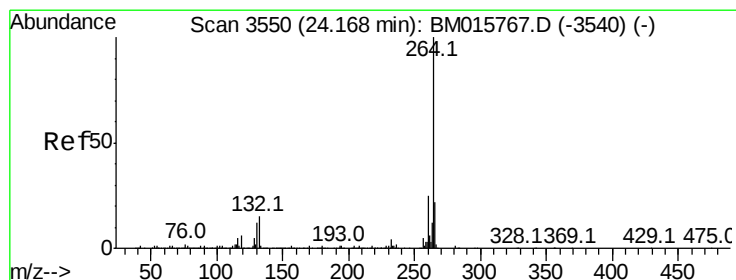
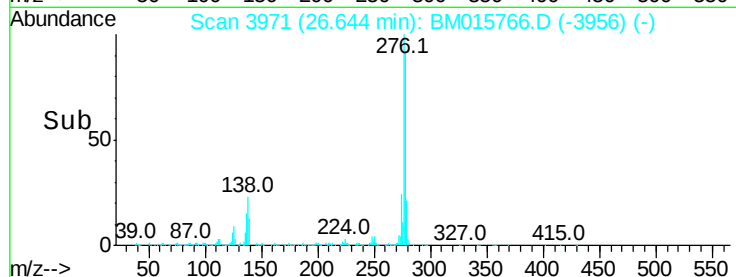
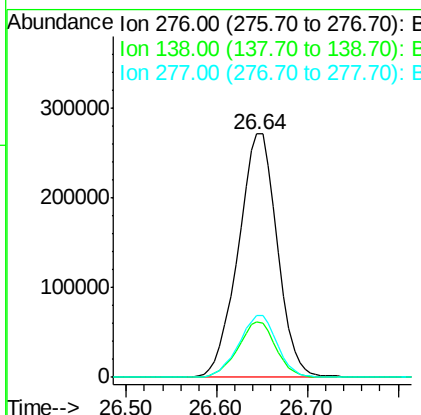
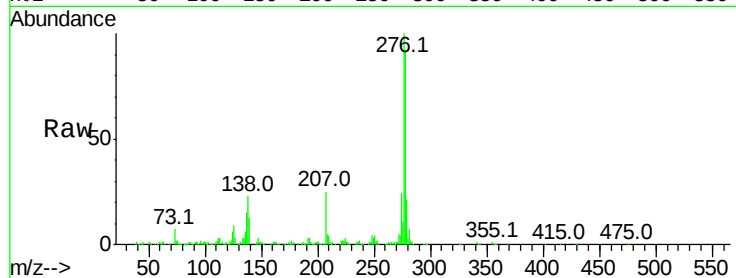




#85
Indeno(1,2,3-cd)pyrene
Concen: 16.602 ng
RT: 26.64 min Scan# 3971
Delta R.T. -0.01 min
Lab File: BM015766.D
Acq: 05 Jul 2018 14:11

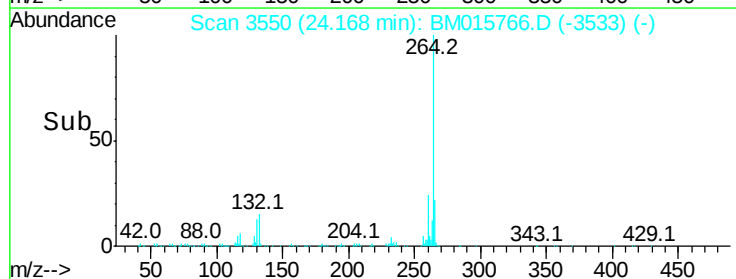
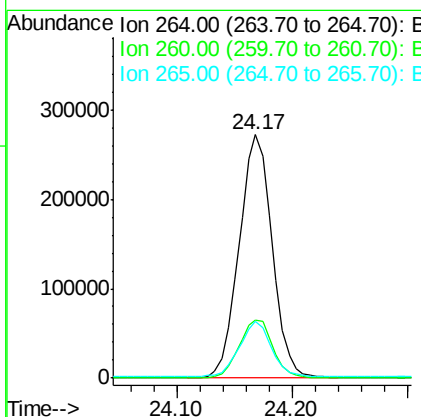
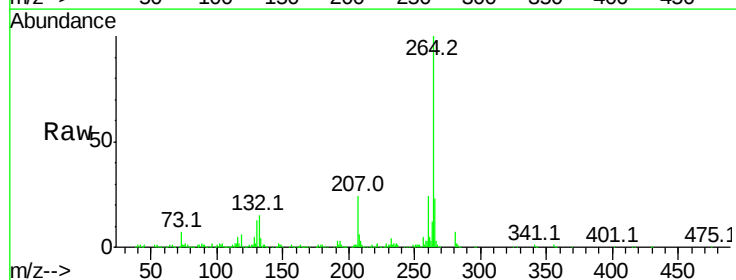
Instrument :
BNA_M
ClientSampleId :

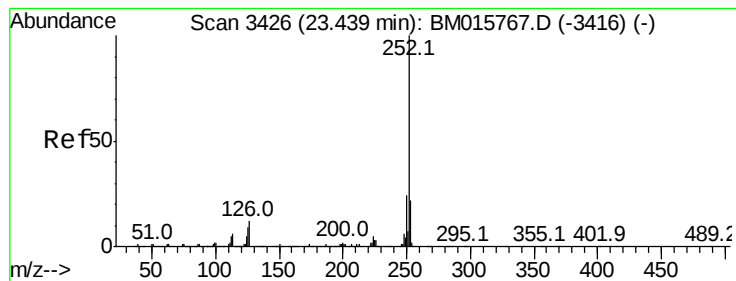
Tot Ion	Ratio	Lower	Upper
276	100		
138	22.2	12.0	18.0#
277	25.1	20.0	30.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.17 min Scan# 3550
Delta R.T. -0.00 min
Lab File: BM015766.D
Acq: 05 Jul 2018 14:11

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.6	27.8
265	23.1	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 27.534 ng

RT: 23.44 min Scan# 3426

Delta R.T. -0.00 min

Lab File: BM015766.D

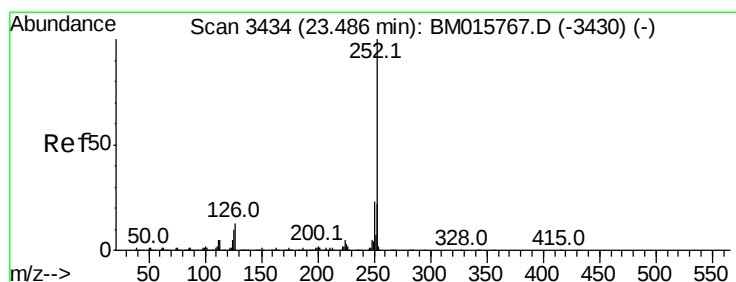
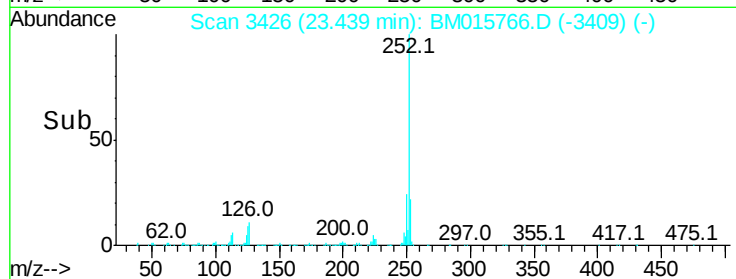
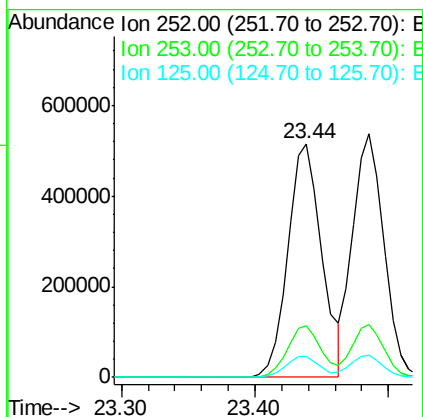
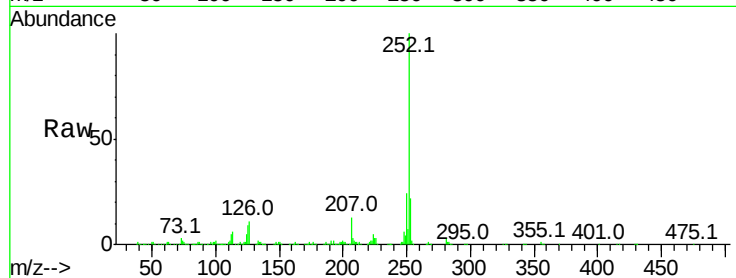
Acq: 05 Jul 2018 14:11

Instrument :

BNA_M

ClientSampleId :

Tot Ion:252	Resp:	908307
Ion Ratio	Lower	Upper
252	100	
253	22.0	18.0 27.0
125	8.9	9.9 14.9#



#88

Benzo(k)fluoranthene

Concen: 27.563 ng

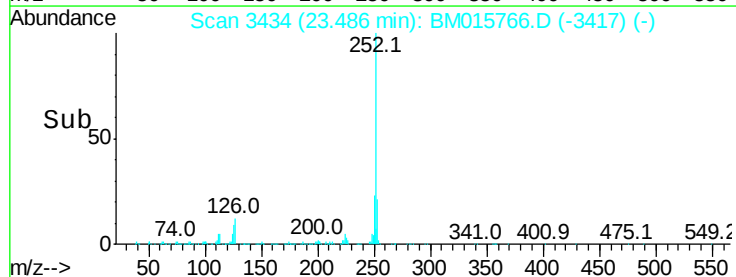
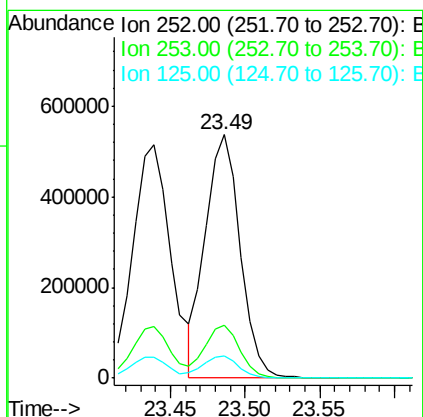
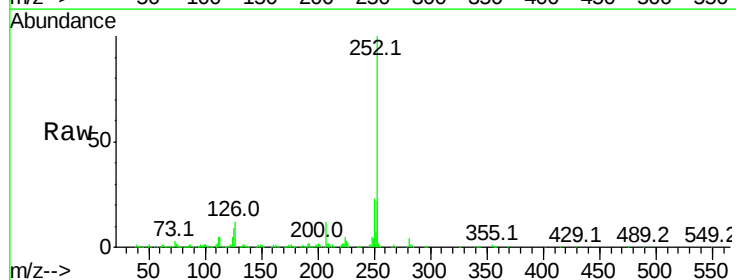
RT: 23.49 min Scan# 3434

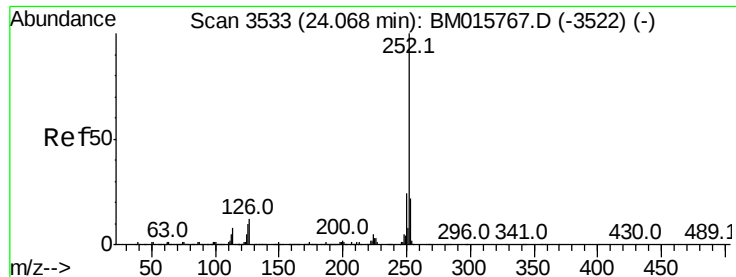
Delta R.T. -0.00 min

Lab File: BM015766.D

Acq: 05 Jul 2018 14:11

Tgt Ion:252	Resp:	865260
Ion Ratio	Lower	Upper
252	100	
253	21.6	17.2 25.8
125	8.9	8.1 12.1

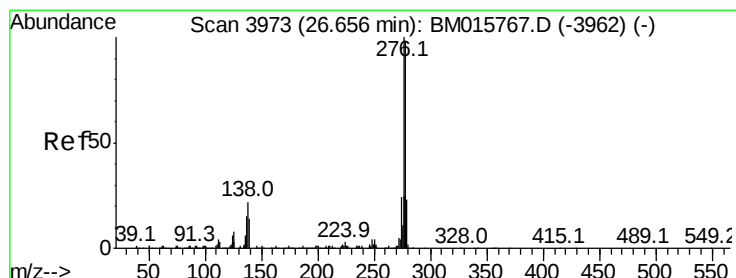
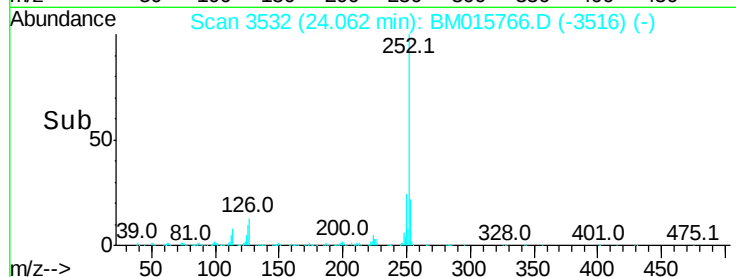
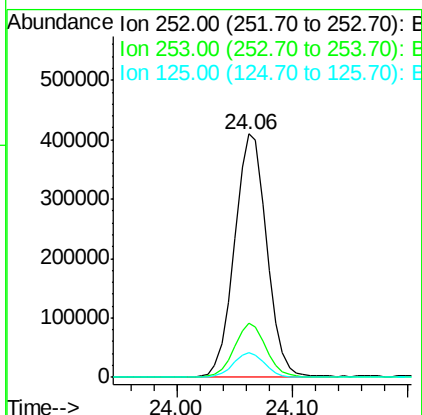
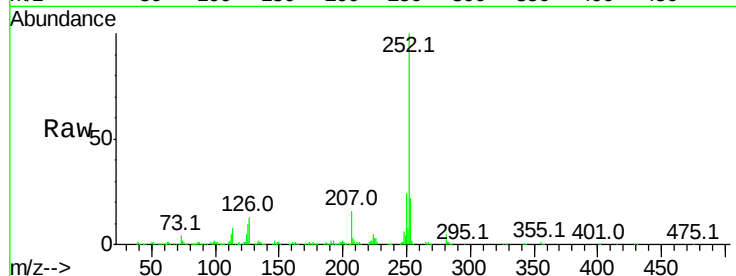




#89
Benzo(a)pyrene
Concen: 24.797 ng
RT: 24.06 min Scan# 3532
Delta R.T. -0.01 min
Lab File: BM015766.D
Acq: 05 Jul 2018 14:11

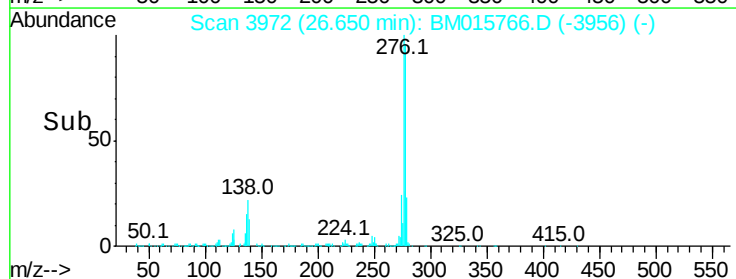
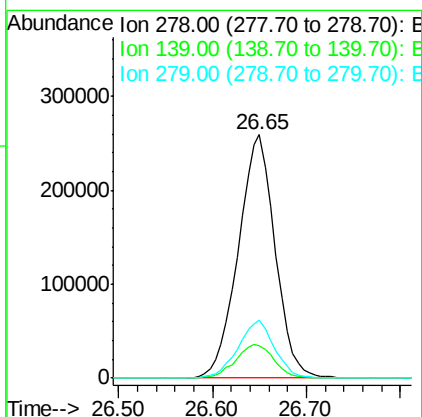
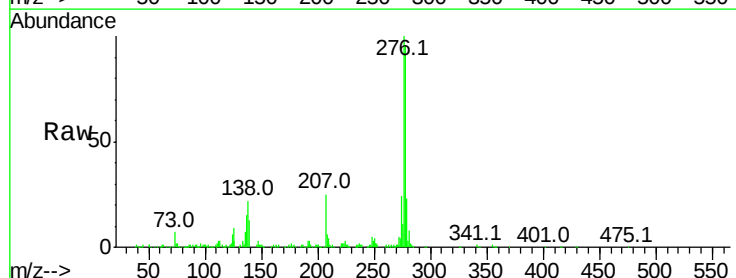
Instrument :
BNA_M
ClientSampled :

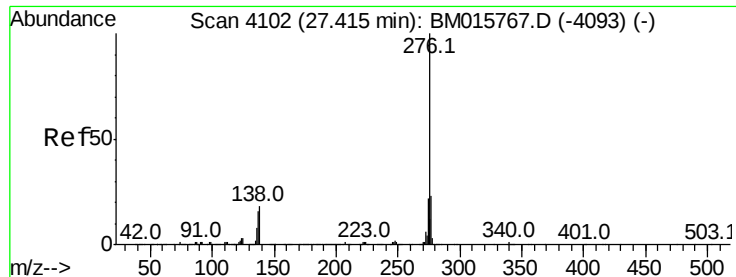
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.6	26.4
125	10.0	7.4	11.2



#90
Dibenzo(a,h)anthracene
Concen: 21.213 ng
RT: 26.65 min Scan# 3972
Delta R.T. -0.01 min
Lab File: BM015766.D
Acq: 05 Jul 2018 14:11

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.5	13.4	20.0
279	23.6	19.0	28.4

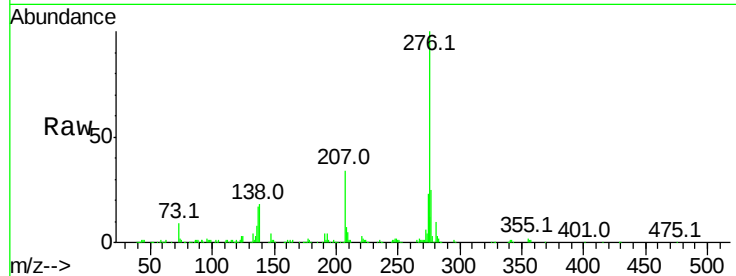




#91
 Benzo(a,h,i)perylene
 Concen: 19.294 ng
 RT: 27.41 min Scan# 4101
 Delta R.T. -0.01 min
 Lab File: BM015766.D
 Acq: 05 Jul 2018 14:11

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.5	18.5	27.7
138	17.6	19.0	28.6



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

