

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070518\
 Data File : BM015765.D
 Acq On : 05 Jul 2018 13:34
 Operator : SJ/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jul 05 15:37:42 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	88837	20.00	ng	0.00
21) Naphthalene-d8	11.14	136	399973	20.00	ng	0.00
38) Acenaphthene-d10	14.93	164	238803	20.00	ng	0.00
63) Phenanthrene-d10	17.66	188	535593	20.00	ng	0.00
75) Chrysene-d12	21.76	240	573633	20.00	ng	0.00
86) Perylene-d12	24.17	264	536312	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.82	112	98220	18.81	ng	0.00
7) Phenol-d6	7.46	99	134465	17.03	ng	0.00
23) Nitrobenzene-d5	9.50	82	157786	21.46	ng	0.00
41) 2,4,6-Tribromophenol	16.41	330	56929	16.59	ng	0.00
44) 2-Fluorobiphenyl	13.56	172	362260	20.37	ng	0.00
78) Terphenyl-d14	20.22	244	570400	22.95	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.57	88	21492	11.034	ng	# 100
3) Pyridine	4.03	79	45289	7.998	ng	# 77
4) n-Nitrosodimethylamine	3.93	42	38803	12.248	ng	# 44
6) Aniline	7.63	93	83308	8.319	ng	92
8) 2-Chlorophenol	7.87	128	59985	9.271	ng	93
9) Benzaldehyde	7.45	77	50863	10.123	ng	92
10) Phenol	7.49	94	68309	8.532	ng	91
11) bis(2-Chloroethyl)ether	7.73	93	58173	9.306	ng	87
12) 1,3-Dichlorobenzene	8.20	146	67193	9.715	ng	# 91
13) 1,4-Dichlorobenzene	8.35	146	70521	9.991	ng	# 93
14) 1,2-Dichlorobenzene	8.67	146	67900	9.844	ng	96
15) Benzyl Alcohol	8.56	79	58042	9.187	ng	# 87
16) 2,2'-oxybis(1-Chloropropan	8.83	45	62796	6.045	ng	99
17) 2-Methylphenol	8.76	107	47819	8.489	ng	# 86
18) Hexachloroethane	9.40	117	26838	10.323	ng	90
19) n-Nitroso-di-n-propylamine	9.13	70	54991	9.213	ng	# 82
20) 3+4-Methylphenols	9.09	107	66801	8.576	ng	88
22) Acetophenone	9.16	105	102141	10.381	ng	# 89
24) Nitrobenzene	9.55	77	78849	10.228	ng	97
25) Isophorone	10.06	82	119753	8.083	ng	# 92
26) 2-Nitrophenol	10.26	139	29265	8.418	ng	# 58
27) 2,4-Dimethylphenol	10.30	122	53581	8.214	ng	90
28) bis(2-Chloroethoxy)methane	10.54	93	80754	9.273	ng	98
29) 2,4-Dichlorophenol	10.79	162	55857	9.188	ng	98
30) 1,2,4-Trichlorobenzene	11.00	180	64890	9.938	ng	96
31) Naphthalene	11.19	128	206302	9.952	ng	98
32) Benzoic acid	10.42	122	31775	6.871	ng	88
33) 4-Chloroaniline	11.31	127	80405	8.741	ng	# 86
34) Hexachlorobutadiene	11.45	225	43526	11.472	ng	96
35) Caprolactam	12.09	113	16585	7.115	ng	96
36) 4-Chloro-3-methylphenol	12.41	107	64085	8.867	ng	90
37) 2-Methylnaphthalene	12.78	142	144871	9.299	ng	# 93
39) 1,2,4,5-Tetrachlorobenzene	13.14	216	72944	9.907	ng	# 100
40) Hexachlorocyclopentadiene	13.10	237	14640	4.089	ng	99

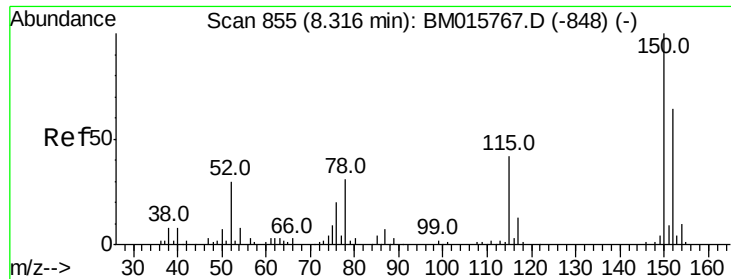
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070518\
 Data File : BM015765.D
 Acq On : 05 Jul 2018 13:34
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 05 15:37:13 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.38	196	44784	8.977	ng	99
43) 2,4,5-Trichlorophenol	13.46	196	48344	8.827	ng #	83
45) 1,1'-Biphenyl	13.77	154	199682	10.117	ng	98
46) 2-Chloronaphthalene	13.82	162	148797	9.833	ng #	90
47) 2-Nitroaniline	14.03	65	46231	9.244	ng #	79
48) Acenaphthylene	14.66	152	244728	10.086	ng	99
49) Dimethylphthalate	14.38	163	208408	10.164	ng	97
50) 2,6-Dinitrotoluene	14.52	165	39613	9.087	ng #	75
51) Acenaphthene	15.00	154	152636	10.313	ng	98
52) 3-Nitroaniline	14.85	138	39428	8.516	ng #	80
53) 2,4-Dinitrophenol	15.07	184	11346	4.714	ng #	84
54) Dibenzofuran	15.33	168	236737	9.937	ng #	88
55) 4-Nitrophenol	15.16	139	25991	6.356	ng #	82
56) 2,4-Dinitrotoluene	15.30	165	52767	8.713	ng	97
57) Fluorene	15.97	166	189152	9.650	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.55	232	42615	8.411	ng #	100
59) Diethylphthalate	15.72	149	220658	10.426	ng	96
60) 4-Chlorophenyl-phenylether	15.95	204	98124	10.072	ng #	88
61) 4-Nitroaniline	16.00	138	41550	8.104	ng #	31
62) Azobenzene	16.24	77	208869	10.594	ng	81
64) 4,6-Dinitro-2-methylphenol	16.06	198	25516	8.270	ng	84
65) n-Nitrosodiphenylamine	16.17	169	178076	10.767	ng	99
66) 4-Bromophenyl-phenylether	16.84	248	56432	9.840	ng #	83
67) Hexachlorobenzene	16.96	284	63774	9.670	ng #	81
68) Atrazine	17.10	200	59739	10.373	ng	94
69) Pentachlorophenol	17.31	266	34008	8.779	ng	98
70) Phenanthrene	17.70	178	298396	9.876	ng	99
71) Anthracene	17.79	178	283407	9.160	ng	98
72) Carbazole	18.06	167	270137	9.422	ng	98
73) Di-n-butylphthalate	18.57	149	356833	9.943	ng #	97
74) Fluoranthene	19.68	202	337545	9.287	ng	99
76) Benzidine	19.86	184	159870	8.188	ng	99
77) Pyrene	20.04	202	352504	10.167	ng	99
79) Butylbenzylphthalate	20.89	149	165531	9.926	ng #	86
80) Benzo(a)anthracene	21.75	228	355094	9.723	ng	100
81) 3,3'-Dichlorobenzidine	21.67	252	126125	8.773	ng	98
82) Chrysene	21.80	228	334668	9.880	ng	99
83) Bis(2-ethylhexyl)phthalate	21.63	149	241063	9.769	ng	95
84) Di-n-octyl phthalate	22.55	149	384303	8.929	ng #	90
85) Indeno(1,2,3-cd)pyrene	26.64	276	305210	6.618	ng #	93
87) Benzo(b)fluoranthene	23.44	252	346897	10.653	ng #	97
88) Benzo(k)fluoranthene	23.49	252	326908	10.550	ng	99
89) Benzo(a)pyrene	24.06	252	298763	9.493	ng	99
90) Dibenzo(a,h)anthracene	26.64	278	262339	8.023	ng	96
91) Benzo(g,h,i)perylene	27.41	276	238172	7.513	ng	95

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

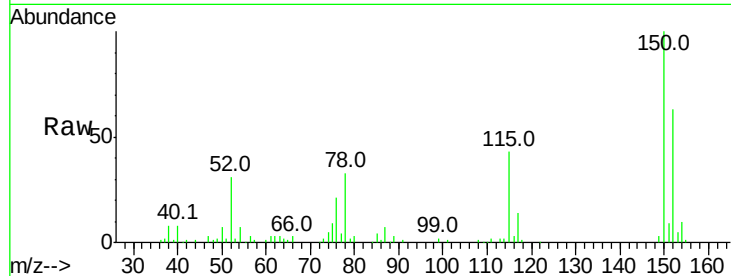


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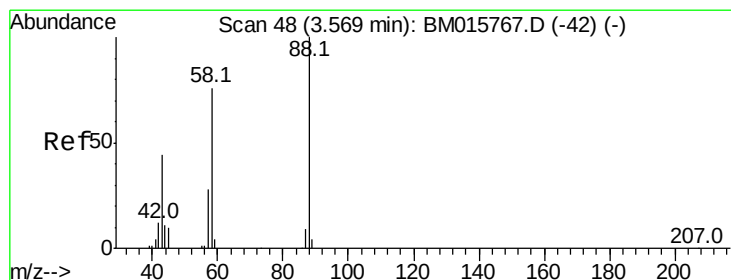
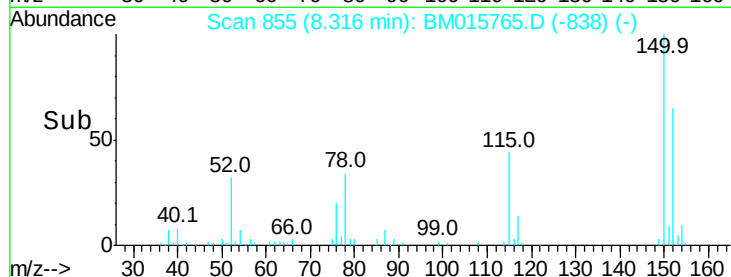
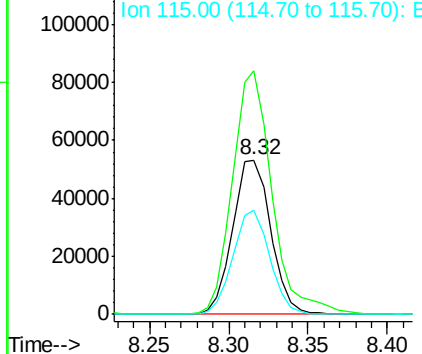
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.32 min Scan# 855
Delta R.T. -0.00 min
Lab File: BM015765.D
Acq: 05 Jul 2018 13:34

Instrument :
BNA_M
ClientSampleId :

Tot Ion:152 Resp: 88837
Ion Ratio Lower Upper
152 100
150 157.5 119.5 179.3
115 67.3 43.0 64.4#



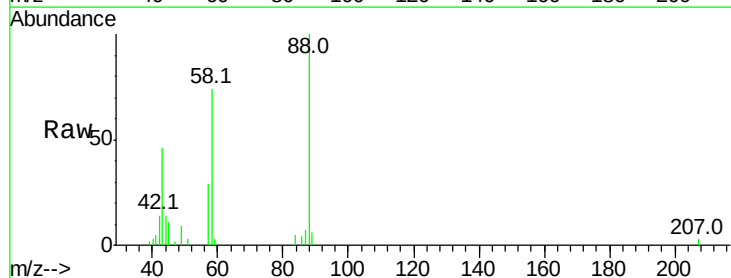
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



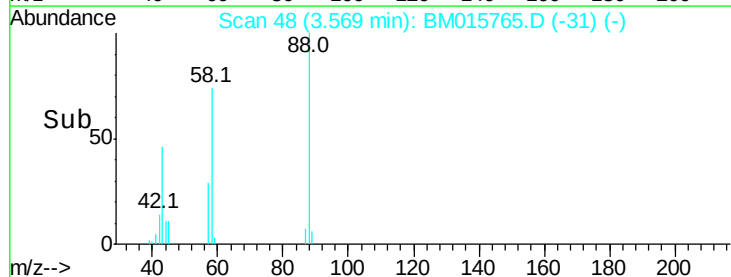
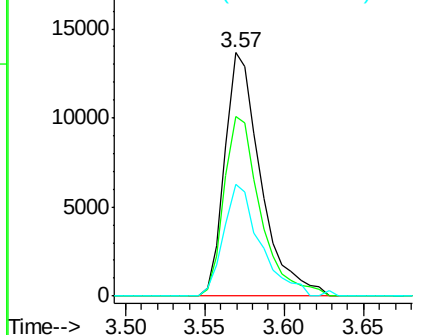
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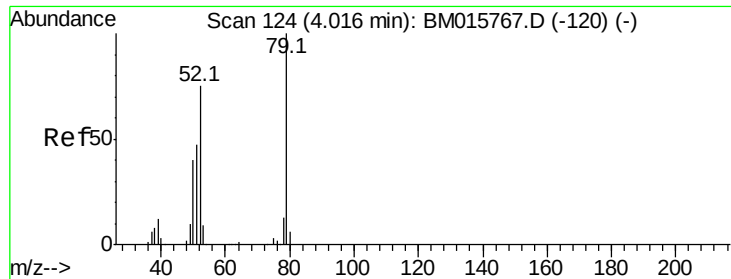
1,4-Dioxane
Concen: 11.034 ng
RT: 3.57 min Scan# 48
Delta R.T. -0.00 min
Lab File: BM015765.D
Acq: 05 Jul 2018 13:34

Tgt Ion: 88 Resp: 21492
Ion Ratio Lower Upper
88 100
58 74.6 0.0 0.0#
43 46.7 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

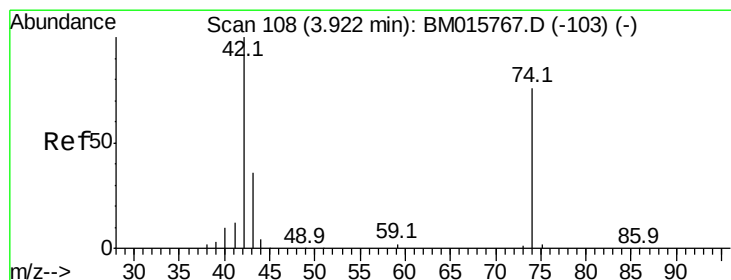
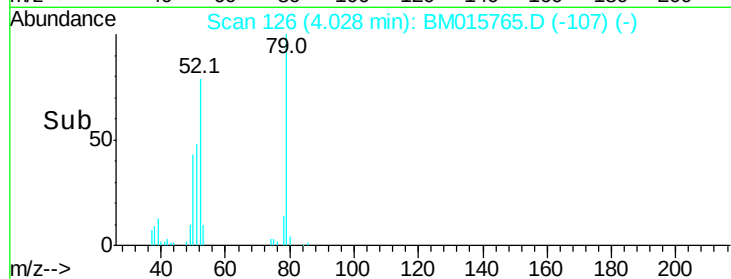
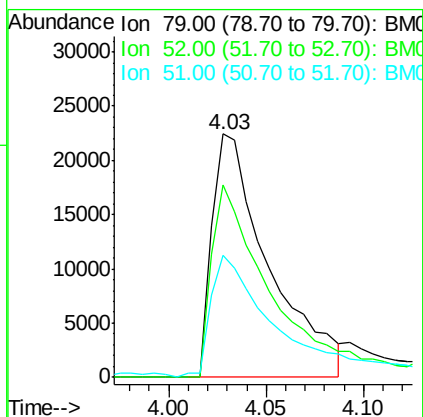
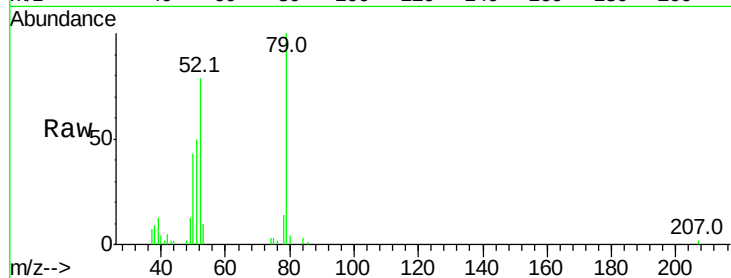




#3
 Pvridine
 Concen: 7.998 ng
 RT: 4.03 min Scan# 126
 Delta R.T. 0.01 min
 Lab File: BM015765.D
 Acq: 05 Jul 2018 13:34

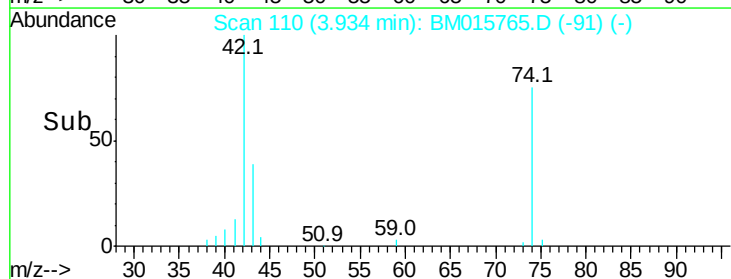
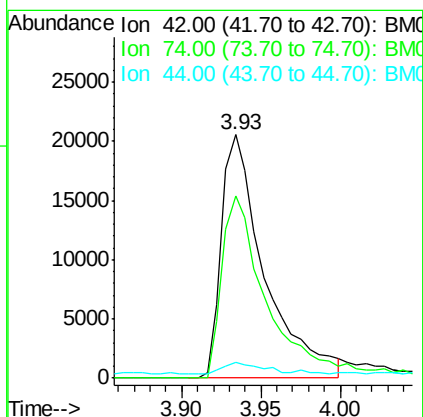
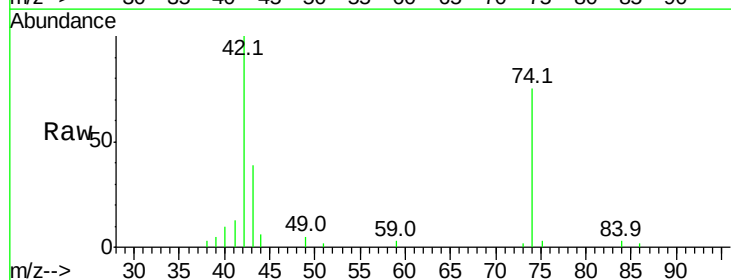
Instrument :
 BNA_M
 ClientSampleId :

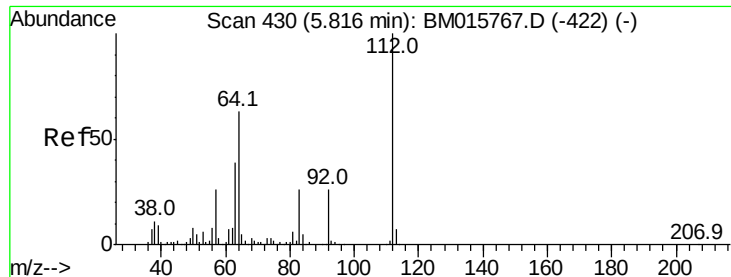
Tot Ion: 79 Resp: 45289
 Ion Ratio Lower Upper
 79 100
 52 79.0 51.1 76.7#
 51 50.2 26.1 39.1#



#4
 n-Nitrosodimethylamine
 Concen: 12.248 ng
 RT: 3.93 min Scan# 110
 Delta R.T. 0.01 min
 Lab File: BM015765.D
 Acq: 05 Jul 2018 13:34

Tgt Ion: 42 Resp: 38803
 Ion Ratio Lower Upper
 42 100
 74 74.9 119.3 178.9#
 44 6.4 5.4 8.2





#5

2-Fluorophenol

Concen: 12.248 ng

RT: 5.82 min Scan# 430

Delta R.T. -0.00 min

Lab File: BM015765.D

Acq: 05 Jul 2018 13:34

Instrument :

BNA_M

ClientSampleId :

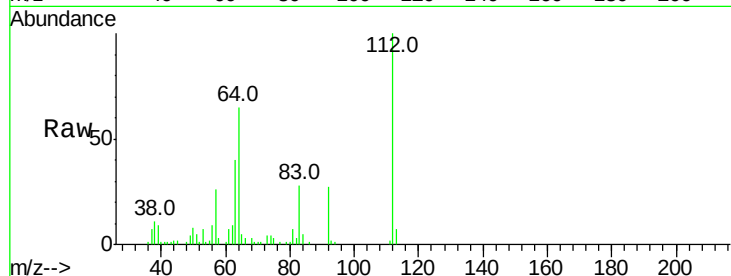
Tot Ion:112 Resp: 98220

Ion Ratio Lower Upper

112 100

64 64.6 38.6 57.8#

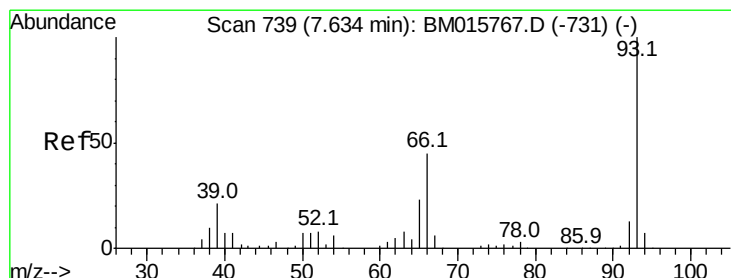
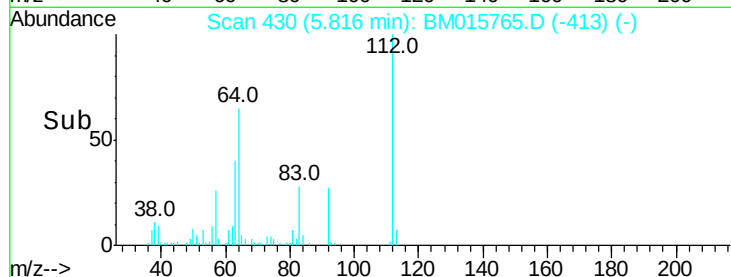
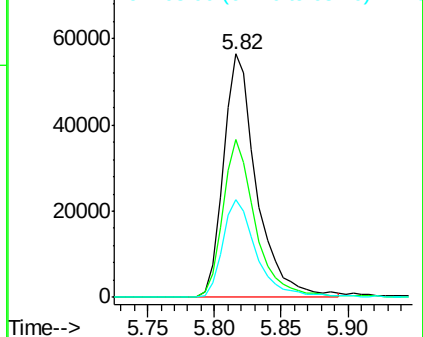
63 40.3 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0



#6

Aniline

Concen: 8.319 ng

RT: 7.63 min Scan# 739

Delta R.T. -0.00 min

Lab File: BM015765.D

Acq: 05 Jul 2018 13:34

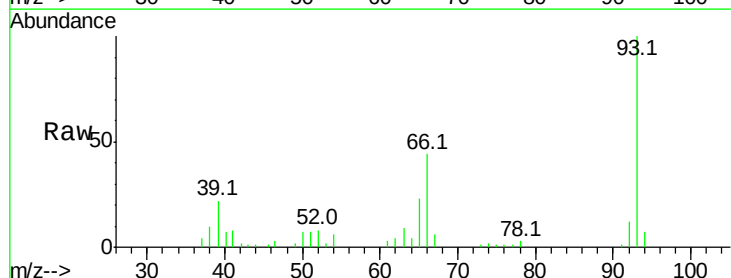
Tgt Ion: 93 Resp: 83308

Ion Ratio Lower Upper

93 100

66 44.1 30.8 46.2

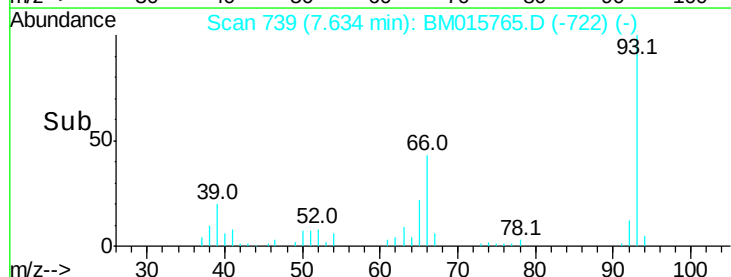
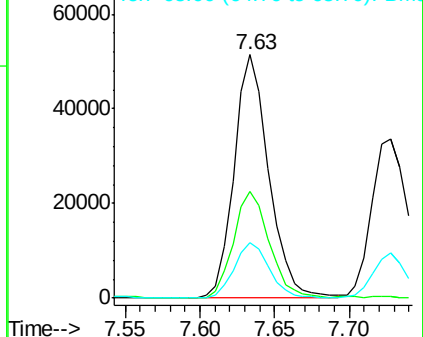
65 22.7 16.0 24.0

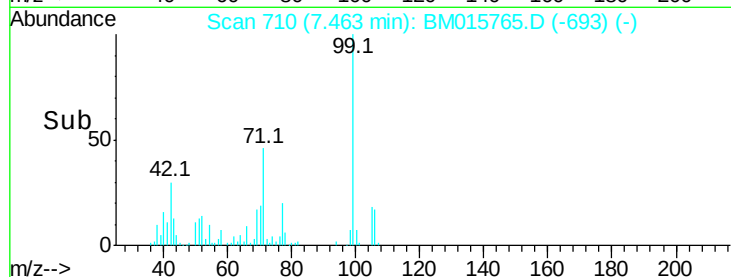
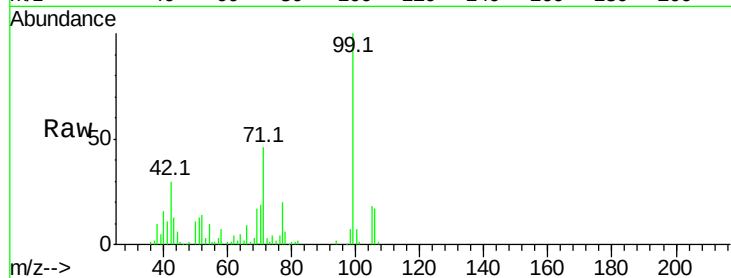
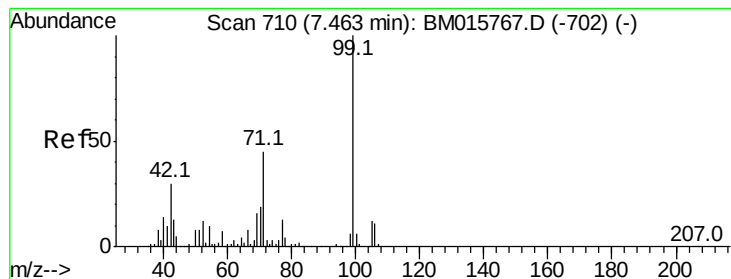


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0





#7

Phenol-d6

Concen: 8.319 ng

RT: 7.46 min Scan# 710

Delta R.T. -0.00 min

Lab File: BM015765.D

Acq: 05 Jul 2018 13:34

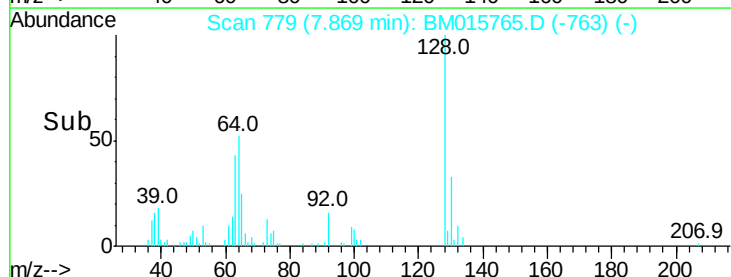
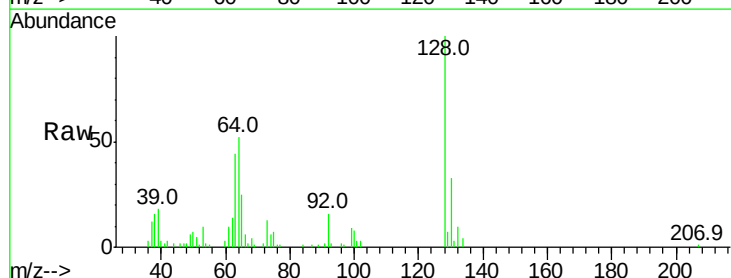
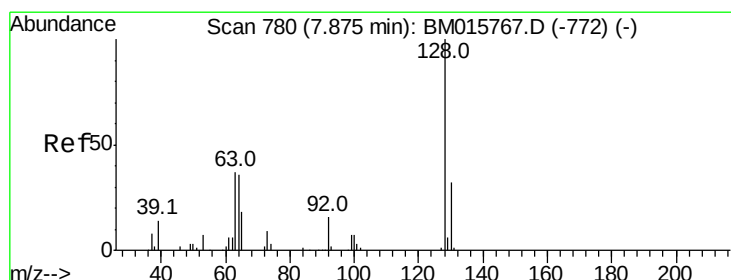
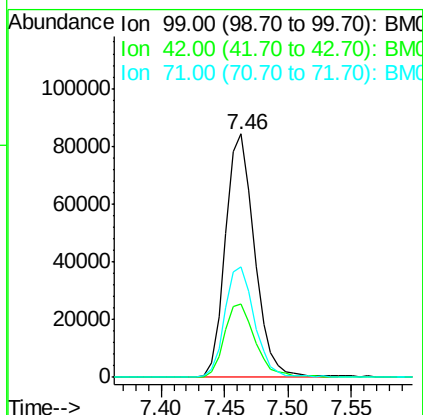
Instrument :

BNA_M

ClientSampled :

Tot Ion: 99 Resp: 134465

Ion	Ratio	Lower	Upper
99	100		
42	30.2	11.0	16.4#
71	45.6	23.4	35.2#



#8

2-Chlorophenol

Concen: 9.271 ng

RT: 7.87 min Scan# 779

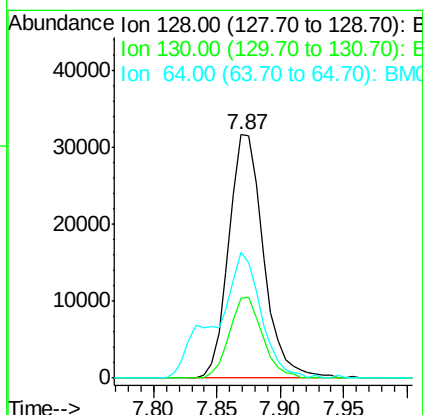
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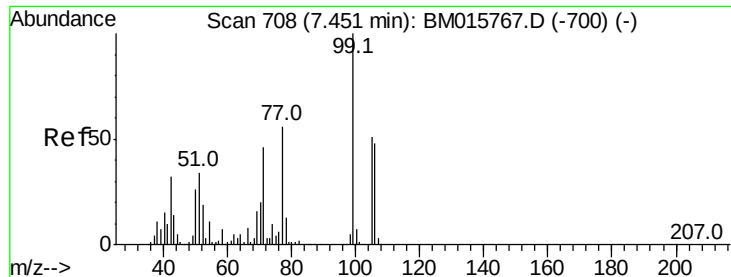
Lab File: BM015765.D

Acq: 05 Jul 2018 13:34

Tgt Ion: 128 Resp: 59985

Ion	Ratio	Lower	Upper
128	100		
130	32.9	12.0	52.0
64	51.9	24.9	64.9

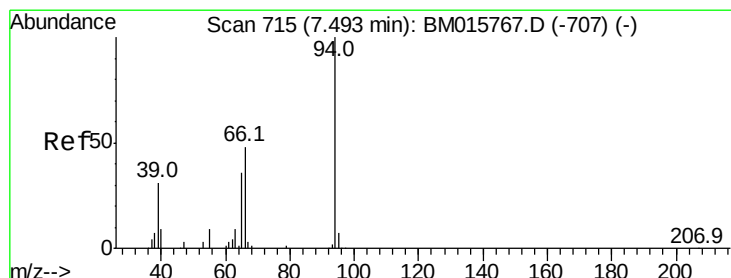
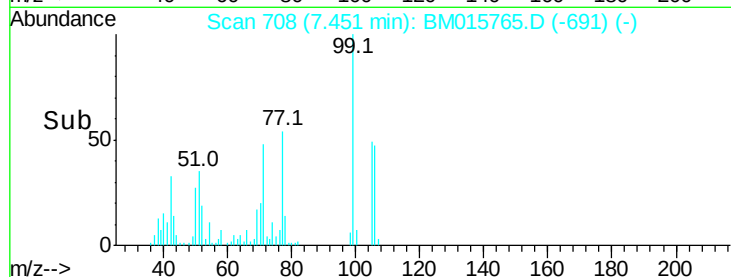
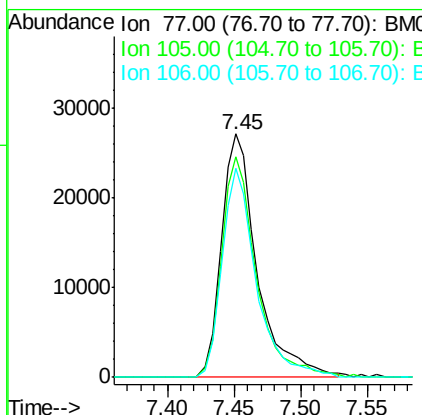
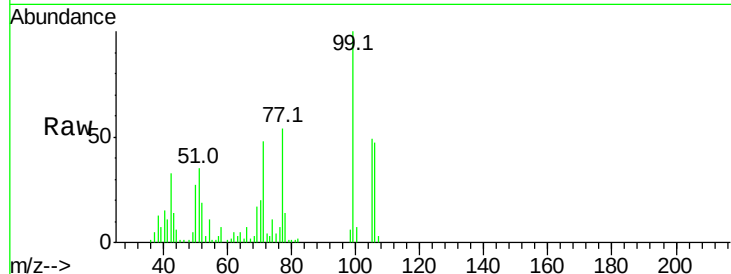




#9
Benzaldehyde
Concen: 10.123 ng
RT: 7.45 min Scan# 708
Delta R.T. -0.00 min
Lab File: BM015765.D
Acq: 05 Jul 2018 13:34

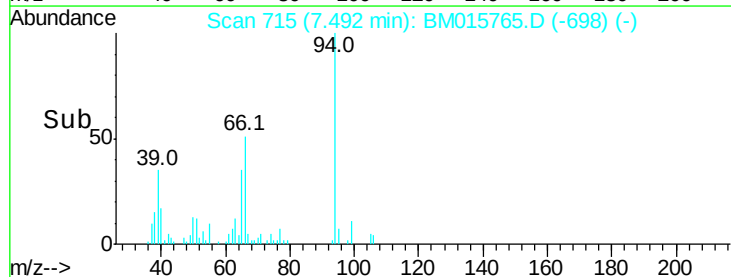
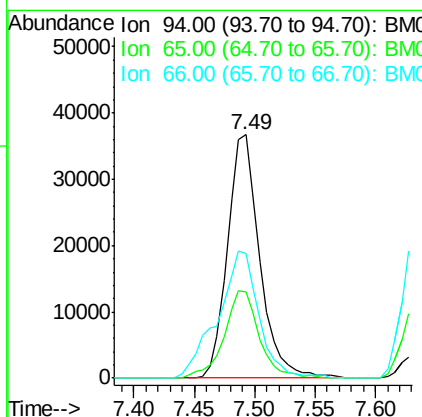
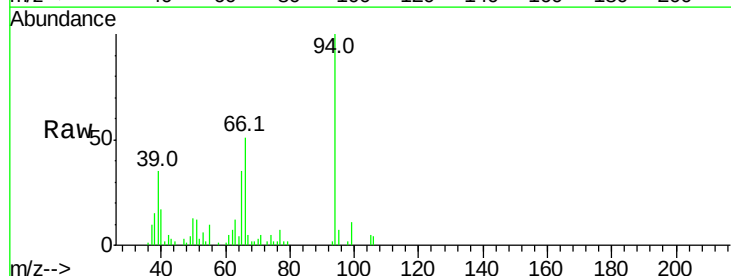
Instrument :
BNA_M
ClientSampled :

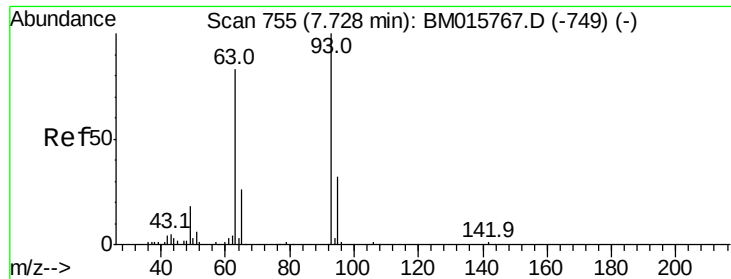
Tot Ion: 77 Resp: 50863
Ion Ratio Lower Upper
77 100
105 90.8 78.8 118.8
106 85.8 73.7 113.7



#10
Phenol
Concen: 8.532 ng
RT: 7.49 min Scan# 715
Delta R.T. -0.00 min
Lab File: BM015765.D
Acq: 05 Jul 2018 13:34

Tgt Ion: 94 Resp: 68309
Ion Ratio Lower Upper
94 100
65 35.2 18.8 58.8
66 51.2 39.9 79.9

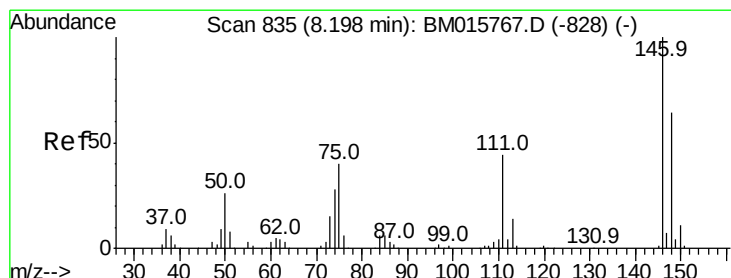
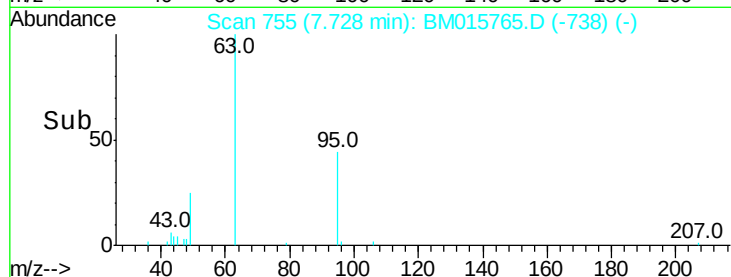
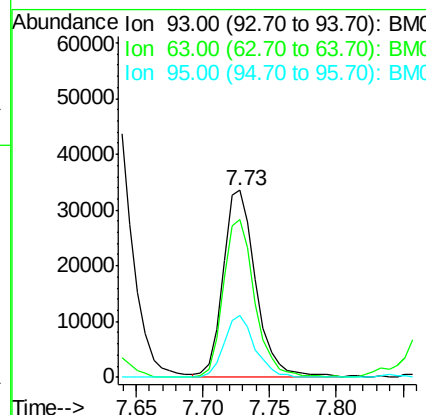
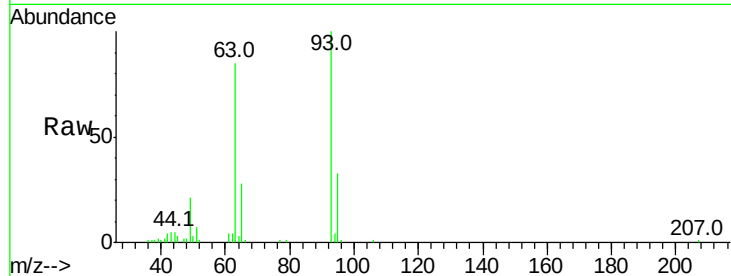




#11
 bis(2-Chloroethyl)ether
 Concen: 9.306 ng
 RT: 7.73 min Scan# 755
 Delta R.T. -0.00 min
 Lab File: BM015765.D
 Acq: 05 Jul 2018 13:34

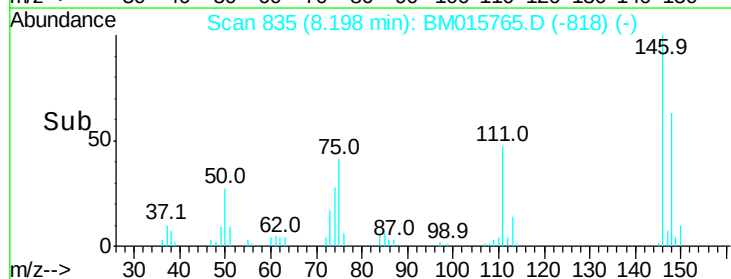
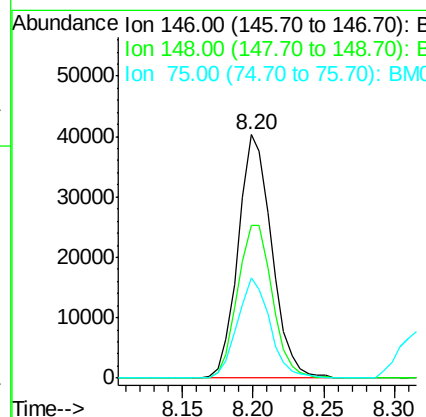
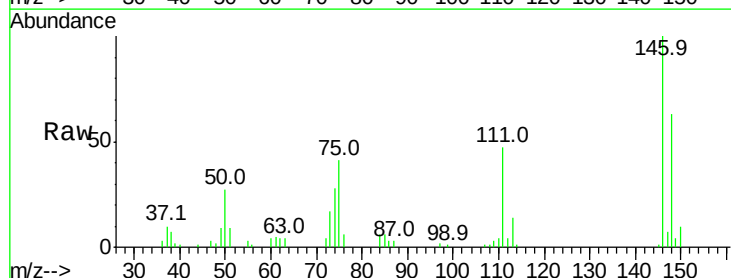
Instrument :
 BNA_M
 ClientSampled :

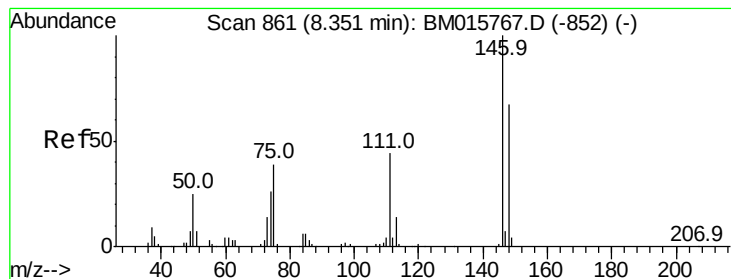
Tot Ion	Ratio	Lower	Upper
93	100		
63	84.6	49.5	89.5
95	32.9	13.5	53.5



#12
 1,3-Dichlorobenzene
 Concen: 9.715 ng
 RT: 8.20 min Scan# 835
 Delta R.T. -0.00 min
 Lab File: BM015765.D
 Acq: 05 Jul 2018 13:34

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.0	50.9	76.3
75	41.1	21.4	32.2





#13

1,4-Dichlorobenzene

Concen: 9.991 ng

RT: 8.35 min Scan# 861

Delta R.T. -0.00 min

Lab File: BM015765.D

Acq: 05 Jul 2018 13:34

Instrument :

BNA_M

ClientSampleId :

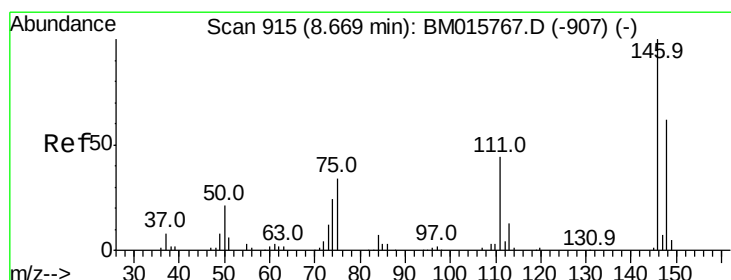
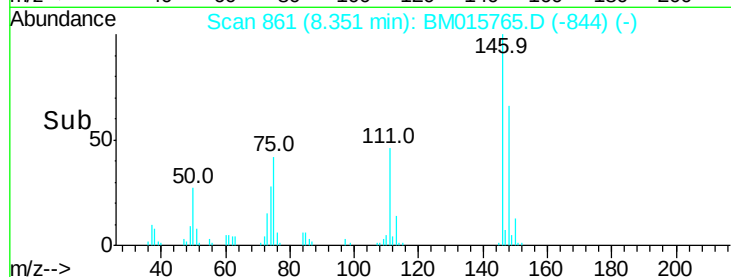
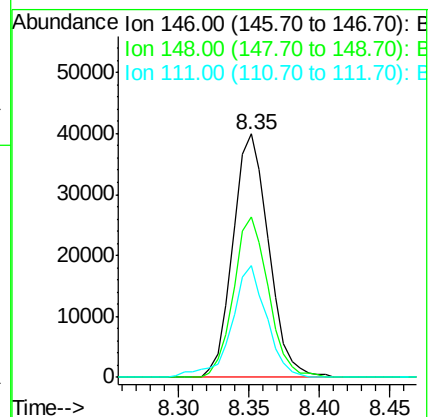
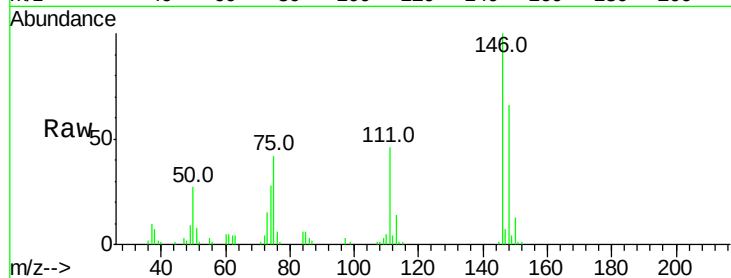
Tot Ion:146 Resp: 70521

Ion Ratio Lower Upper

146 100

148 66.0 51.9 77.9

111 45.9 29.2 43.8#



#14

1,2-Dichlorobenzene

Concen: 9.844 ng

RT: 8.67 min Scan# 915

Delta R.T. -0.00 min

Lab File: BM015765.D

Acq: 05 Jul 2018 13:34

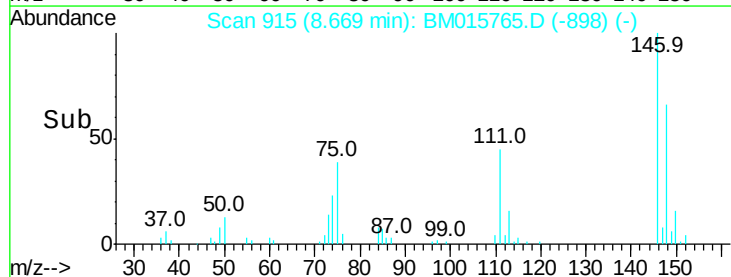
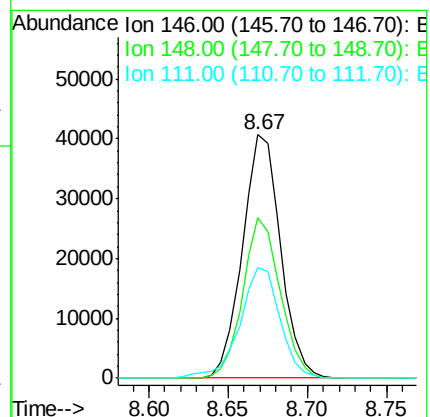
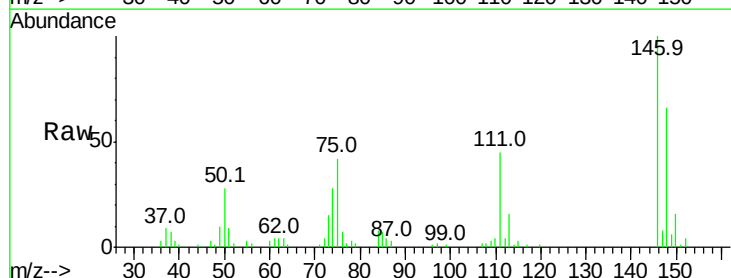
Tgt Ion:146 Resp: 67900

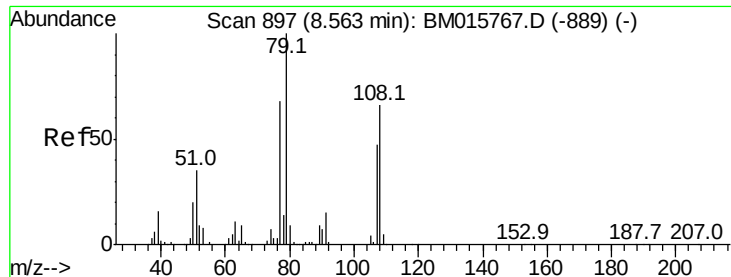
Ion Ratio Lower Upper

146 100

148 65.7 52.3 78.5

111 45.1 30.6 45.8





#15

Benzyl Alcohol

Concen: 9.187 ng

RT: 8.56 min Scan# 897

Delta R.T. -0.00 min

Lab File: BM015765.D

Acq: 05 Jul 2018 13:34

Instrument :

BNA_M

ClientSampleId :

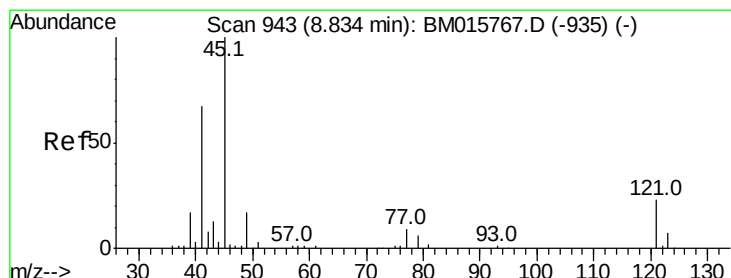
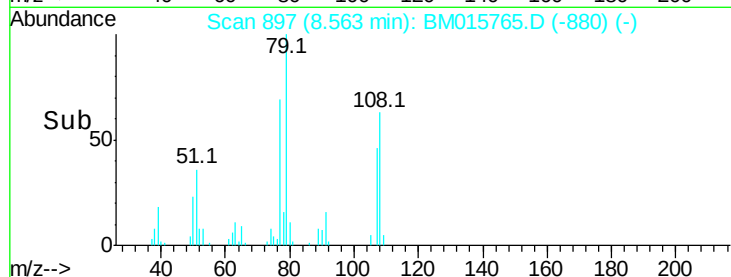
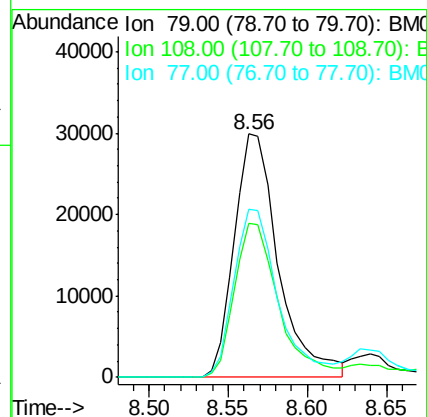
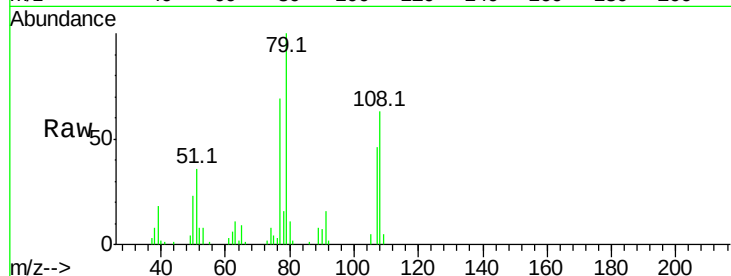
Tot Ion: 79 Resp: 58042

Ion Ratio Lower Upper

79 100

108 63.2 65.0 97.4#

77 68.8 53.0 79.6



#16

2,2'-oxybis(1-chloropropane)

Concen: 6.045 ng

RT: 8.83 min Scan# 943

Delta R.T. -0.00 min

Lab File: BM015765.D

Acq: 05 Jul 2018 13:34

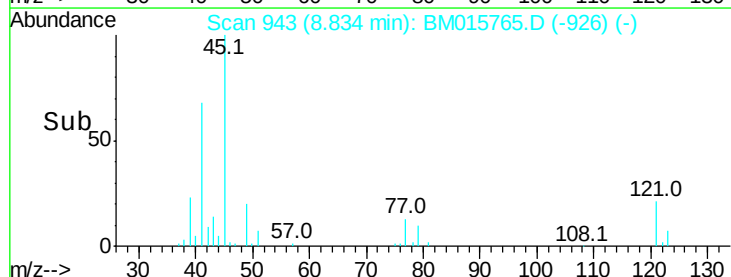
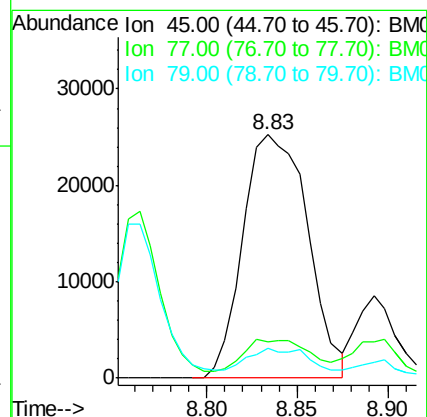
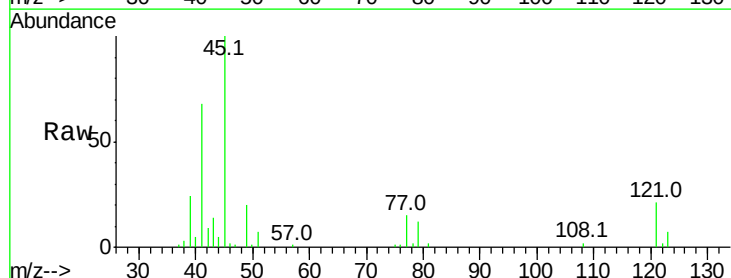
Tgt Ion: 45 Resp: 62796

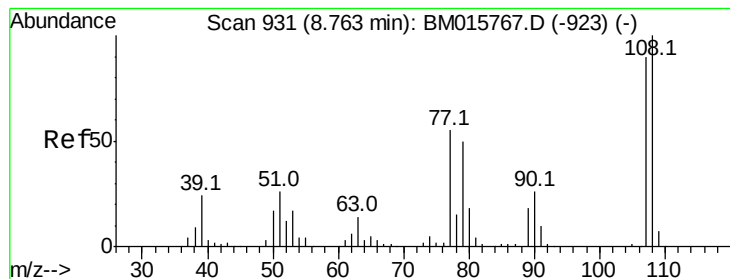
Ion Ratio Lower Upper

45 100

77 14.9 0.0 35.2

79 12.3 0.0 32.0

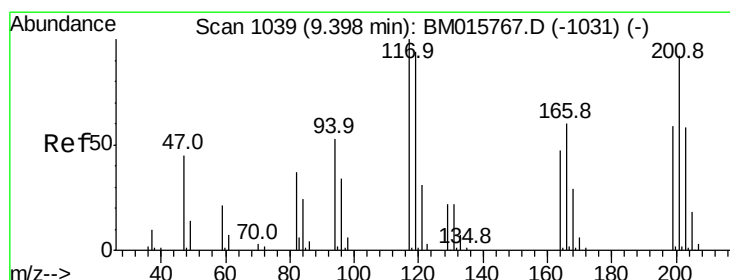
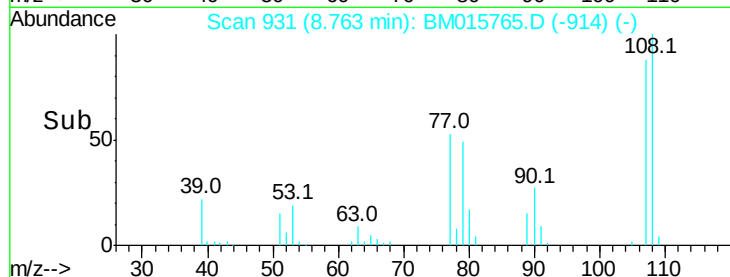
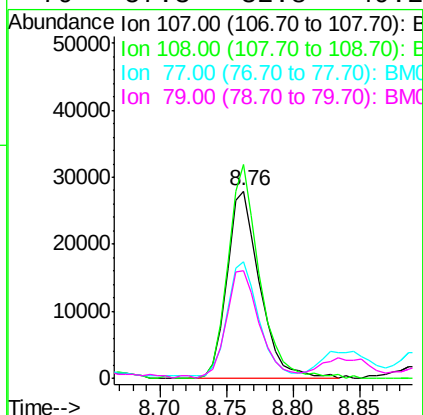
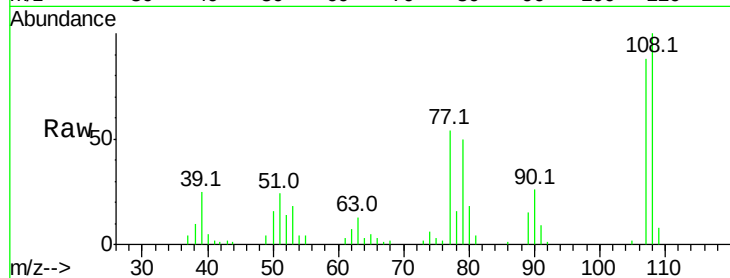




#17
2-Methylphenol
Concen: 8.489 ng
RT: 8.76 min Scan# 931
Delta R.T. -0.00 min
Lab File: BM015765.D
Acq: 05 Jul 2018 13:34

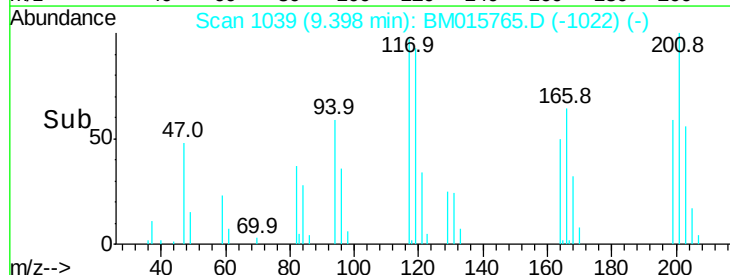
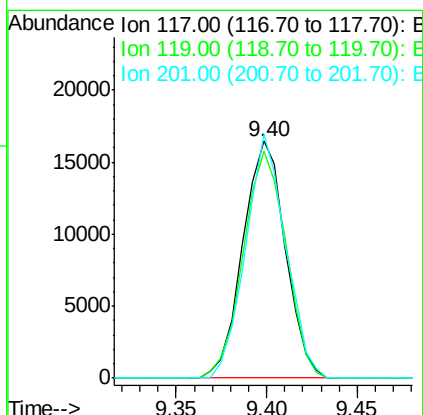
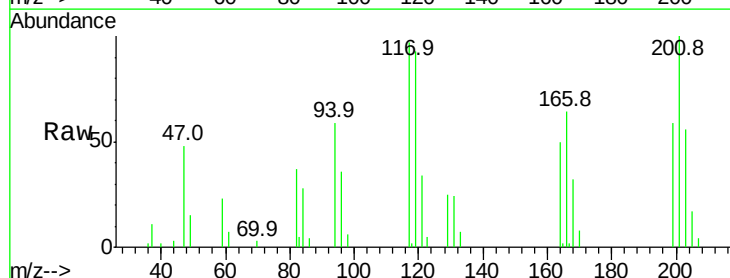
Instrument :
BNA_M
ClientSampled :

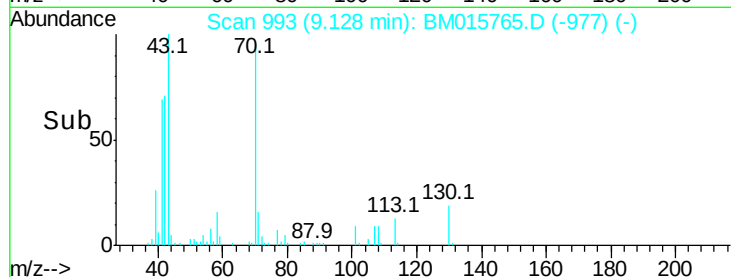
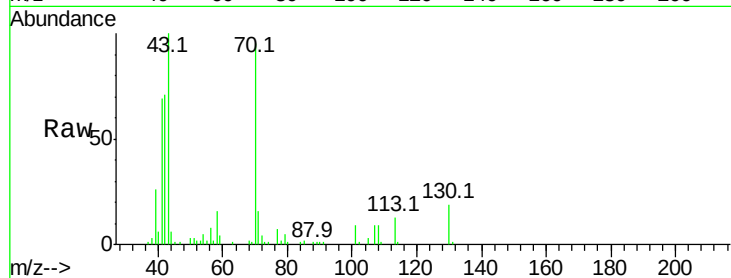
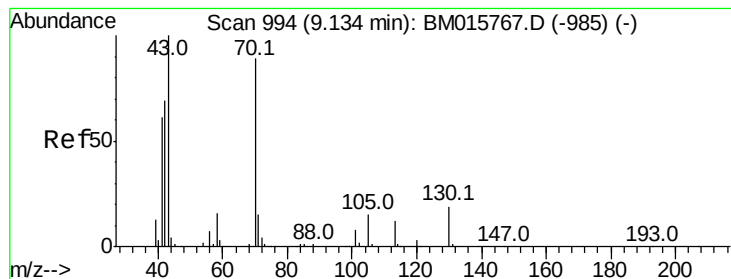
Tot Ion:107 Resp: 47819
Ion Ratio Lower Upper
107 100
108 114.3 89.8 134.8
77 62.1 32.6 48.8#
79 57.3 32.8 49.2#



#18
Hexachloroethane
Concen: 10.323 ng
RT: 9.40 min Scan# 1039
Delta R.T. -0.00 min
Lab File: BM015765.D
Acq: 05 Jul 2018 13:34

Tgt Ion:117 Resp: 26838
Ion Ratio Lower Upper
117 100
119 95.8 79.2 118.8
201 102.9 69.8 104.6





#19

n-Nitroso-di-n-propylamine

Concen: 9.213 ng

RT: 9.13 min Scan# 993

Delta R.T. -0.01 min

Lab File: BM015765.D

Acq: 05 Jul 2018 13:34

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 54991

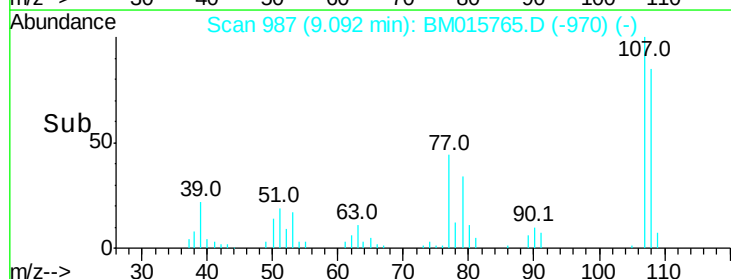
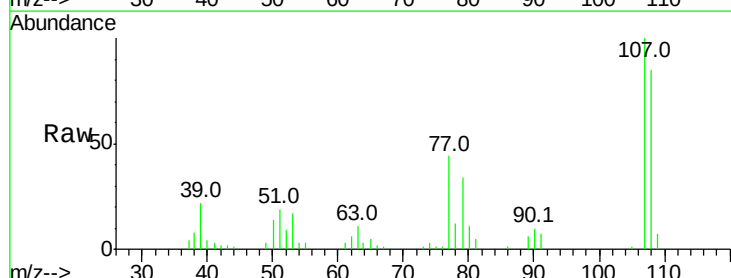
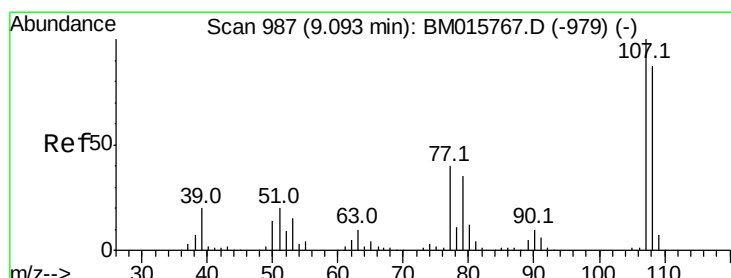
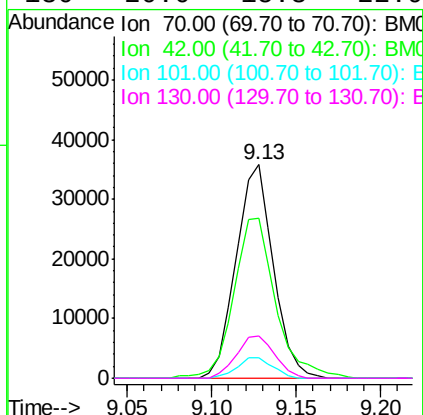
Ion Ratio Lower Upper

70 100

42 74.9 44.5 66.7#

101 9.8 7.4 11.2

130 20.0 15.3 22.9



#20

3+4-Methylphenols

Concen: 8.576 ng

RT: 9.09 min Scan# 987

Delta R.T. -0.00 min

Lab File: BM015765.D

Acq: 05 Jul 2018 13:34

Tgt Ion: 107 Resp: 66801

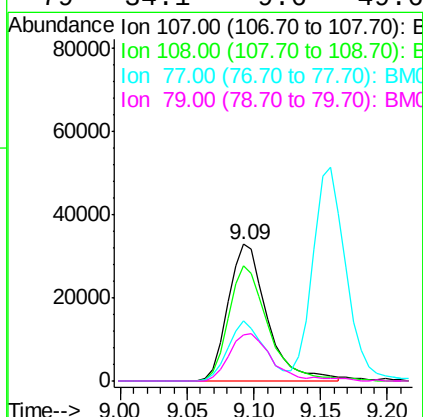
Ion Ratio Lower Upper

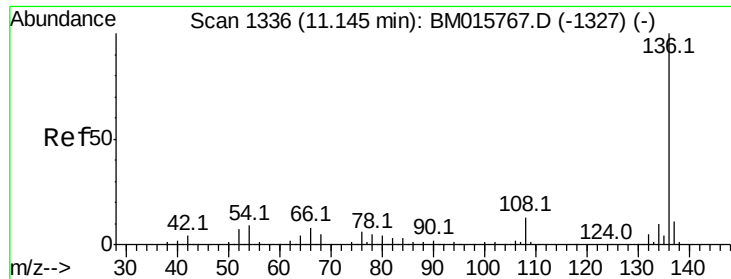
107 100

108 84.8 73.2 113.2

77 44.2 10.7 50.7

79 34.1 9.6 49.6

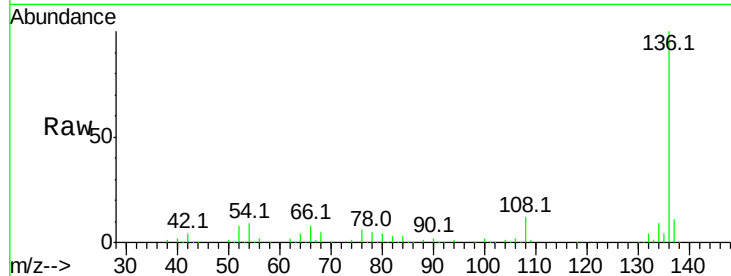




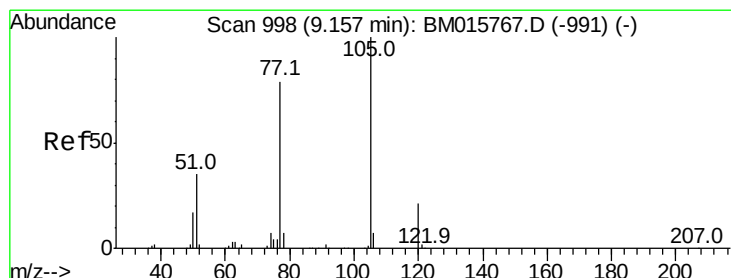
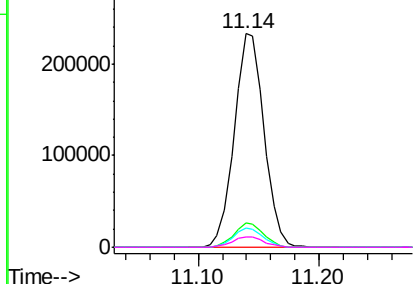
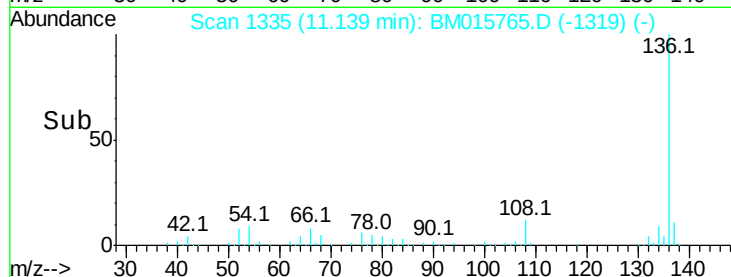
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.14 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BM015765.D
Acq: 05 Jul 2018 13:34

Instrument :
BNA_M
ClientSampleId :

Tot Ion:	136	Resp:	399973
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.7	13.1
54	9.0	4.6	6.8#
68	4.7	3.7	5.5

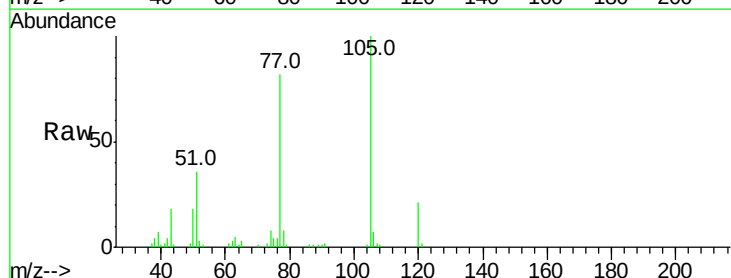


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

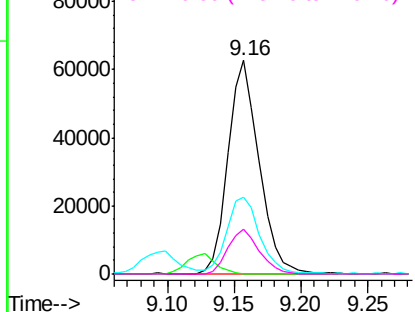
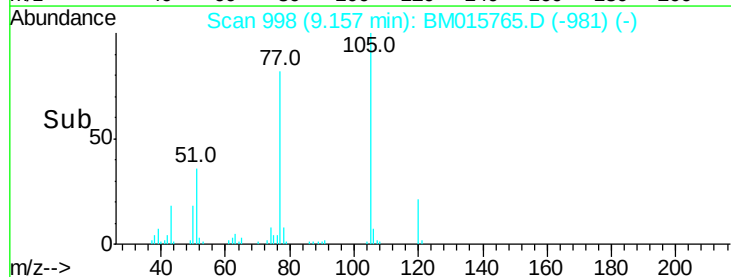


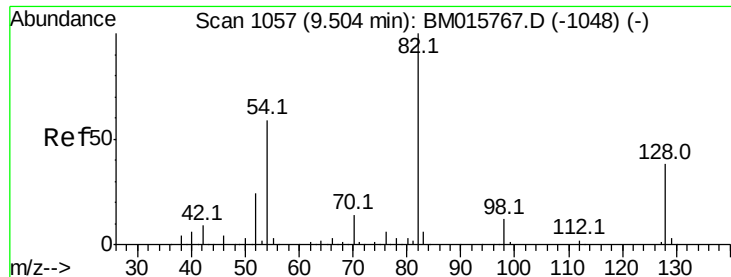
#22
Acetophenone
Concen: 10.381 ng
RT: 9.16 min Scan# 998
Delta R.T. -0.00 min
Lab File: BM015765.D
Acq: 05 Jul 2018 13:34

Tgt Ion:	105	Resp:	102141
Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.6	1.0#
51	35.9	21.6	32.4#
120	21.2	16.1	24.1



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

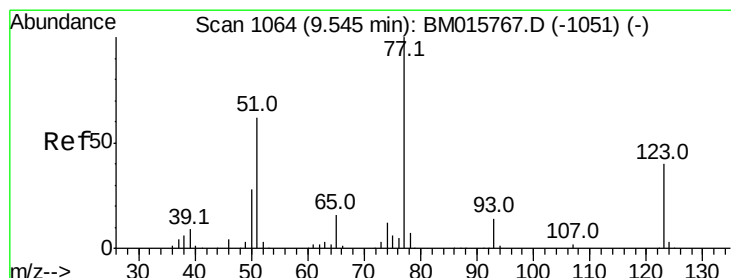
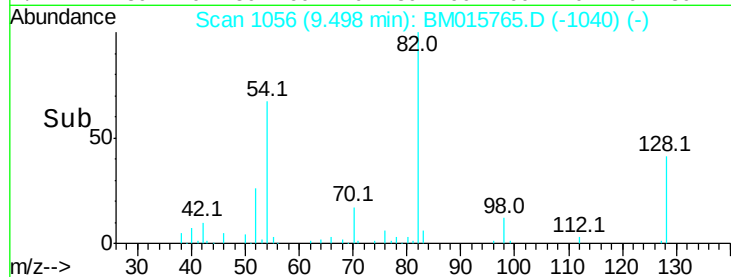
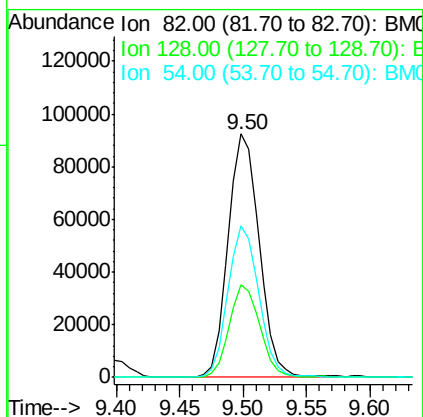
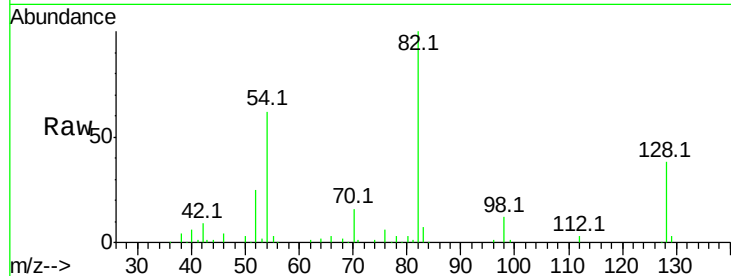




#23
 Nitrobenzene-d5
 Concen: 10.381 ng
 RT: 9.50 min Scan# 1056
 Delta R.T. -0.01 min
 Lab File: BM015765.D
 Acq: 05 Jul 2018 13:34

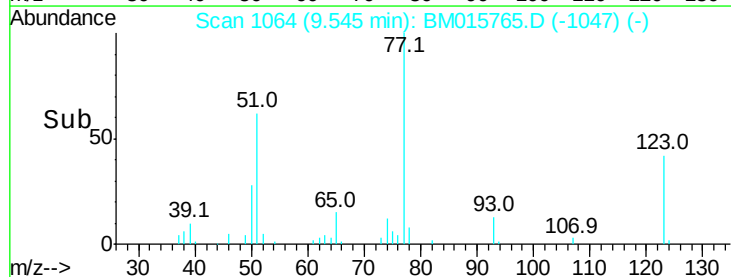
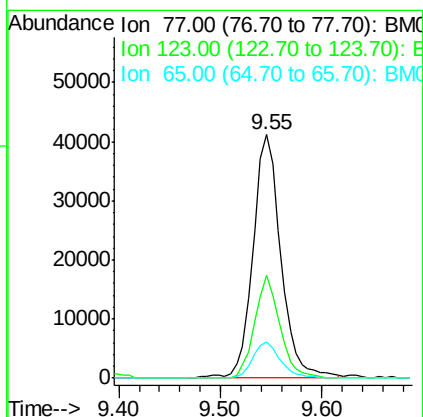
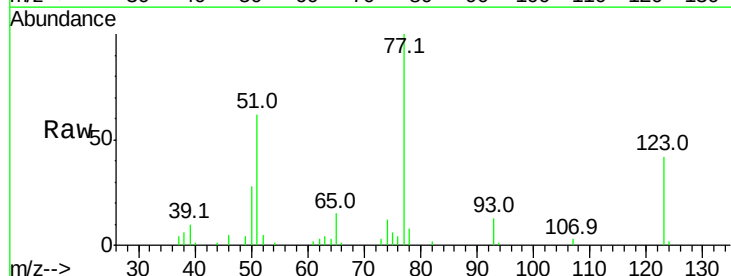
Instrument :
 BNA_M
 ClientSampleId :

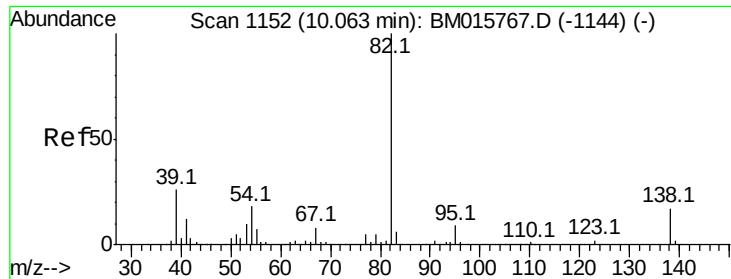
Tot Ion: 82 Resp: 157786
 Ion Ratio Lower Upper
 82 100
 128 38.0 32.8 49.2
 54 62.4 40.6 60.8#



#24
 Nitrobenzene
 Concen: 10.228 ng
 RT: 9.55 min Scan# 1064
 Delta R.T. -0.00 min
 Lab File: BM015765.D
 Acq: 05 Jul 2018 13:34

Tgt Ion: 77 Resp: 78849
 Ion Ratio Lower Upper
 77 100
 123 42.4 32.6 49.0
 65 14.8 10.9 16.3





#25

Isophorone

Concen: 8.083 ng

RT: 10.06 min Scan# 1152

Delta R.T. -0.00 min

Lab File: BM015765.D

Acq: 05 Jul 2018 13:34

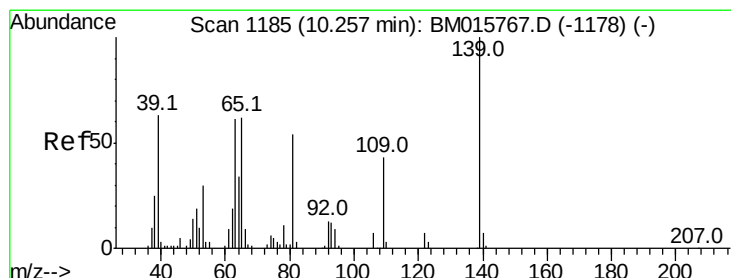
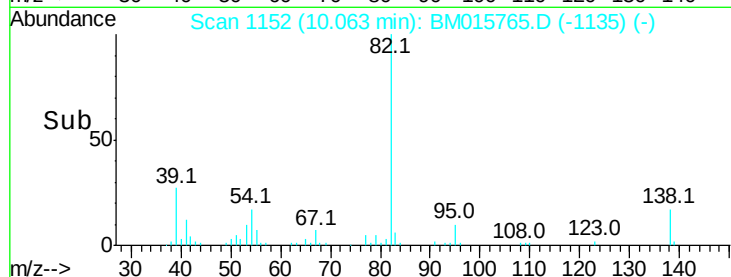
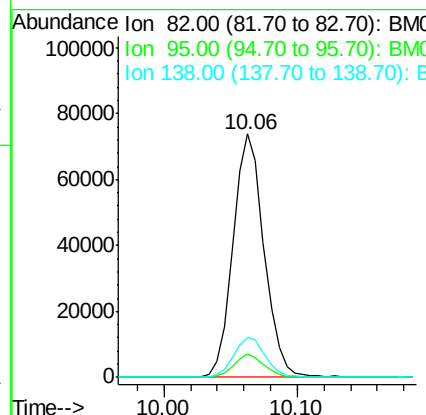
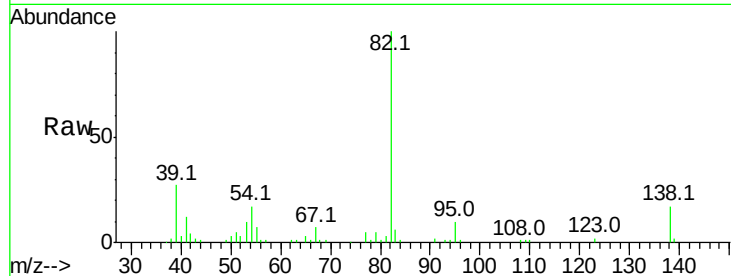
Instrument :

BNA_M

ClientSampleId :

Tot Ion: 82 Resp: 119753

Ion	Ratio	Lower	Upper
82	100		
95	9.5	5.8	8.6#
138	16.6	16.3	24.5



#26

2-Nitrophenol

Concen: 8.418 ng

RT: 10.26 min Scan# 1185

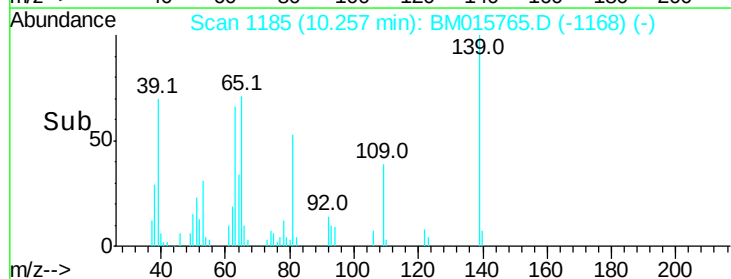
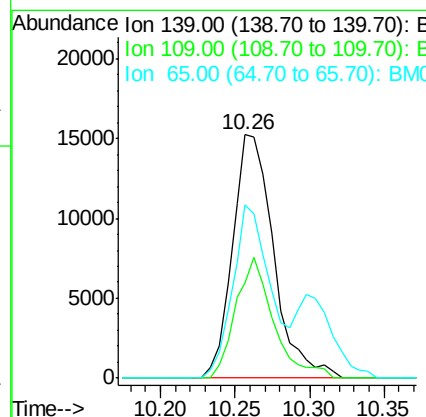
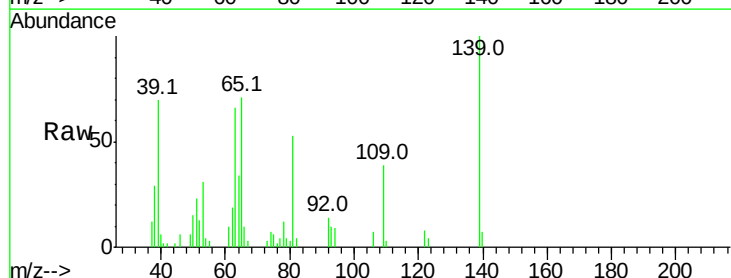
Delta R.T. -0.00 min

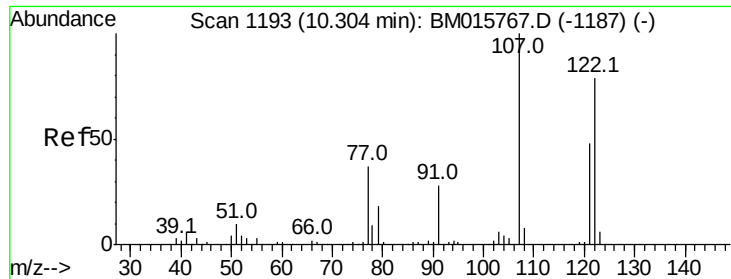
Lab File: BM015765.D

Acq: 05 Jul 2018 13:34

Tgt Ion: 139 Resp: 29265

Ion	Ratio	Lower	Upper
139	100		
109	39.3	20.1	30.1#
65	71.0	31.5	47.3#

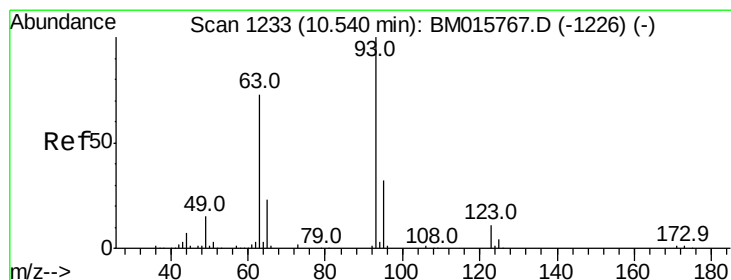
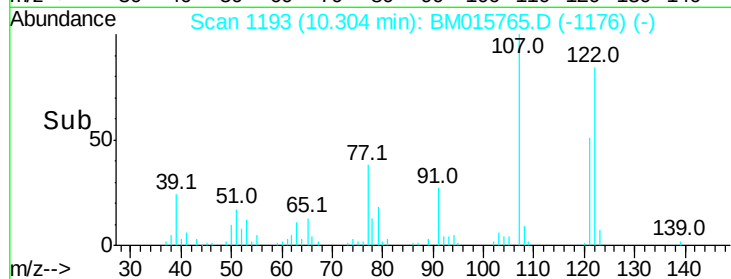
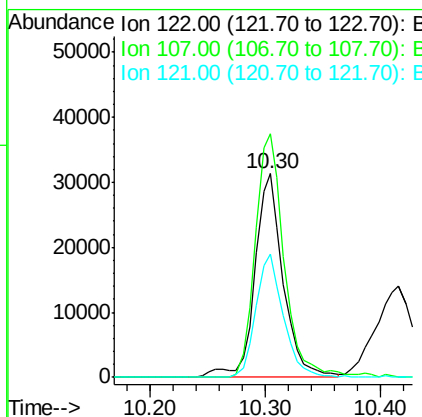
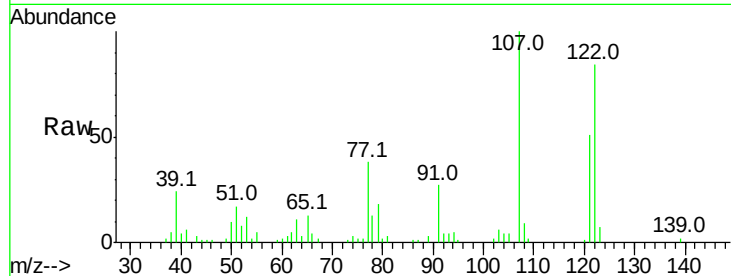




#27
 2,4-Dimethylphenol
 Concen: 8.214 ng
 RT: 10.30 min Scan# 1193
 Delta R.T. -0.00 min
 Lab File: BM015765.D
 Acq: 05 Jul 2018 13:34

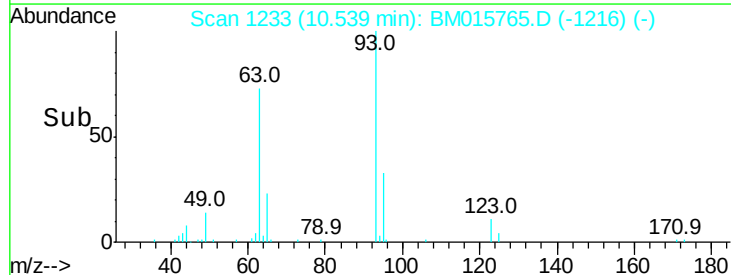
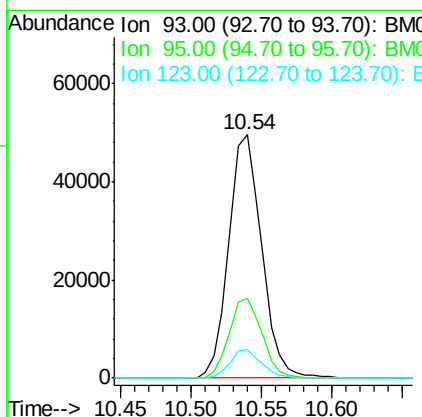
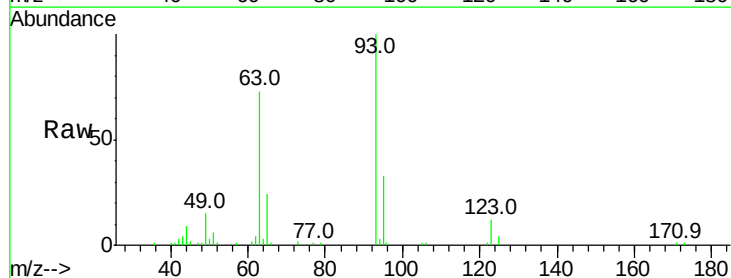
Instrument :
 BNA_M
 ClientSampled :

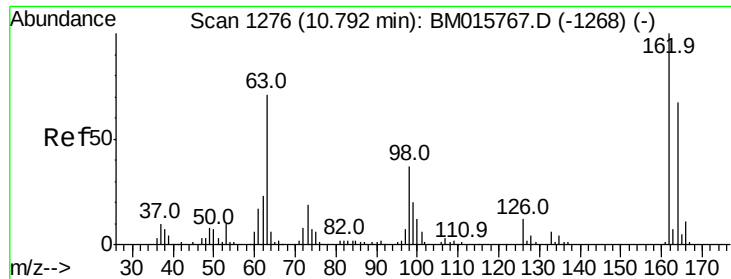
Tot Ion:122 Resp: 53581
 Ion Ratio Lower Upper
 122 100
 107 119.6 84.7 127.1
 121 60.8 46.6 69.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 9.273 ng
 RT: 10.54 min Scan# 1233
 Delta R.T. -0.00 min
 Lab File: BM015765.D
 Acq: 05 Jul 2018 13:34

Tgt Ion: 93 Resp: 80754
 Ion Ratio Lower Upper
 93 100
 95 32.7 25.5 38.3
 123 12.0 8.6 13.0

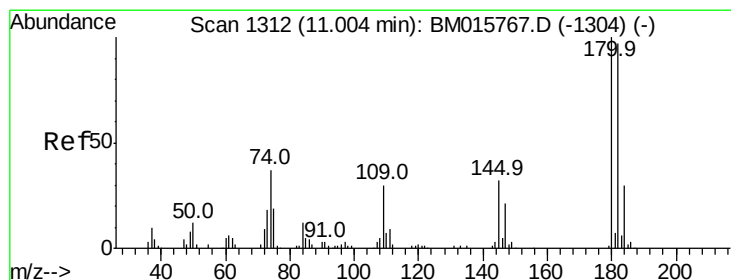
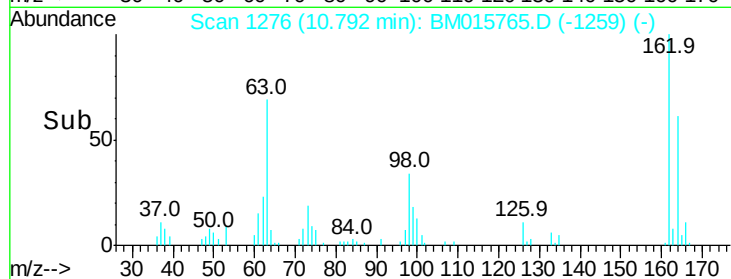
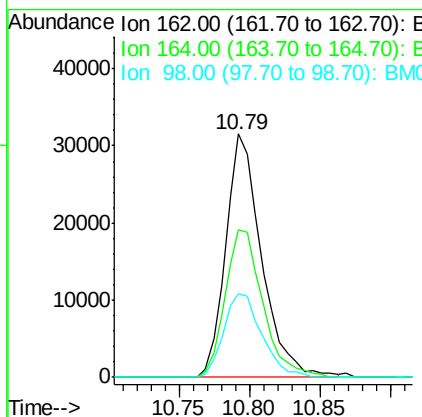
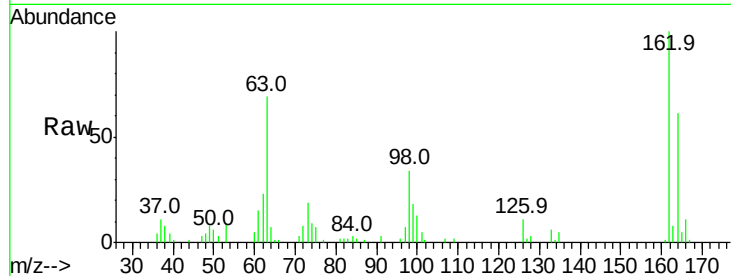




#29
 2,4-Dichlorophenol
 Concen: 9.188 ng
 RT: 10.79 min Scan# 1276
 Delta R.T. -0.00 min
 Lab File: BM015765.D
 Acq: 05 Jul 2018 13:34

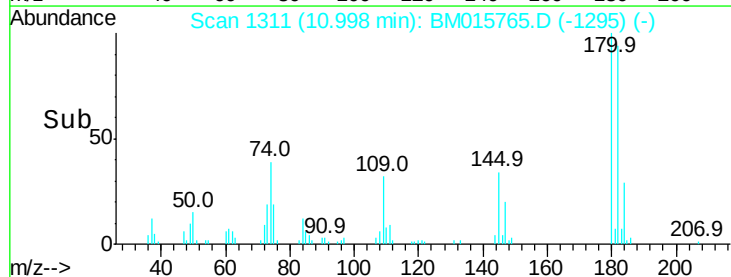
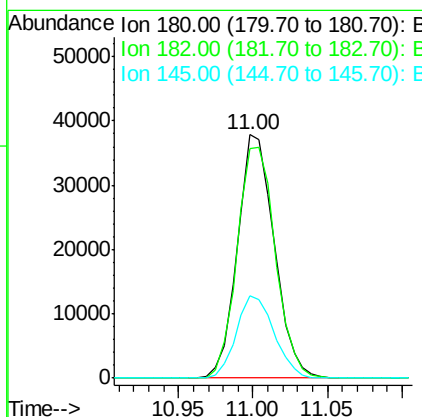
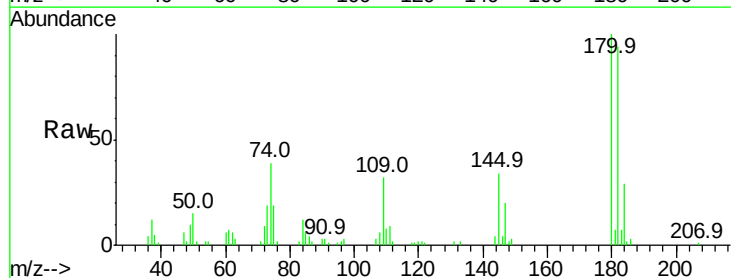
Instrument :
 BNA_M
 ClientSampleId :

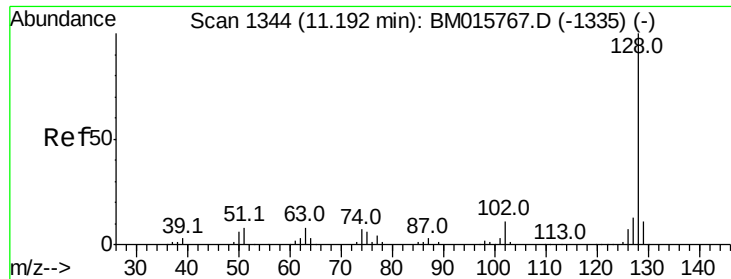
Tot Ion	Ratio	Lower	Upper
162	100		
164	60.7	42.8	82.8
98	34.4	14.5	54.5



#30
 1,2,4-Trichlorobenzene
 Concen: 9.938 ng
 RT: 11.00 min Scan# 1311
 Delta R.T. -0.01 min
 Lab File: BM015765.D
 Acq: 05 Jul 2018 13:34

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.2	77.6	116.4
145	33.7	23.4	35.2

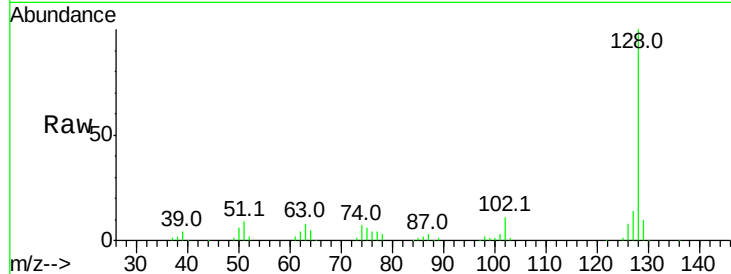




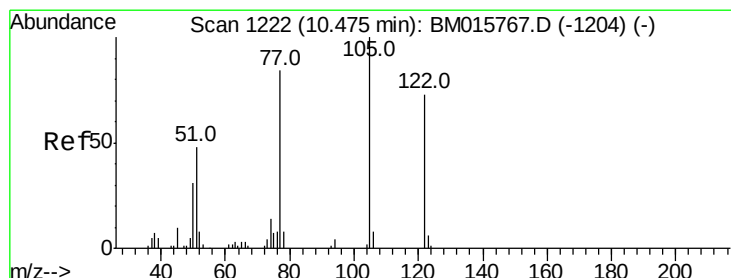
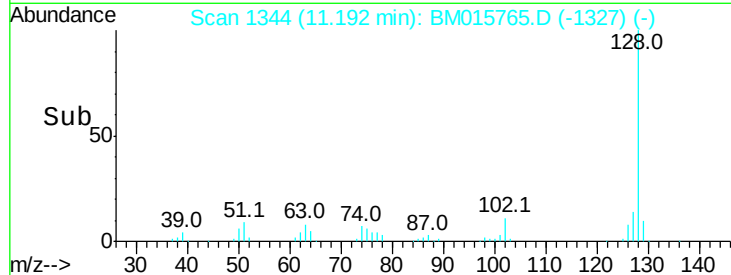
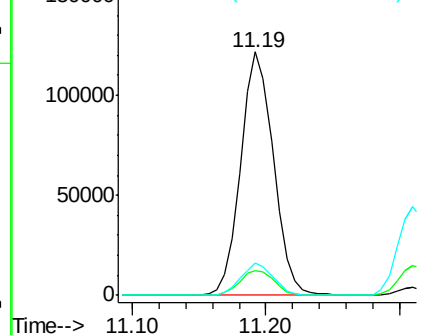
#31
Naphthalene
Concen: 9.952 ng
RT: 11.19 min Scan# 1344
Delta R.T. -0.00 min
Lab File: BM015765.D
Acq: 05 Jul 2018 13:34

Instrument :
BNA_M
ClientSampleId :

Tot Ion:128 Resp: 206302
Ion Ratio Lower Upper
128 100
129 10.3 8.9 13.3
127 13.5 10.4 15.6

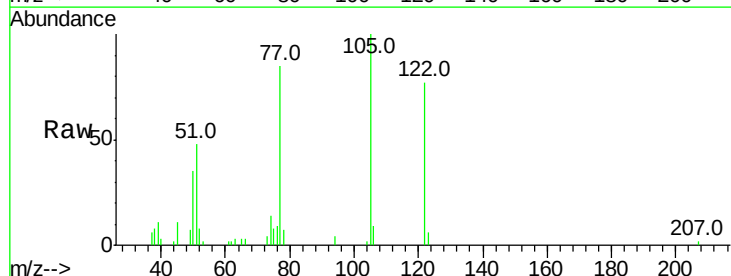


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

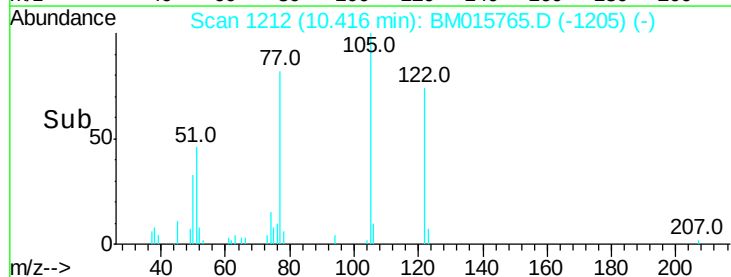
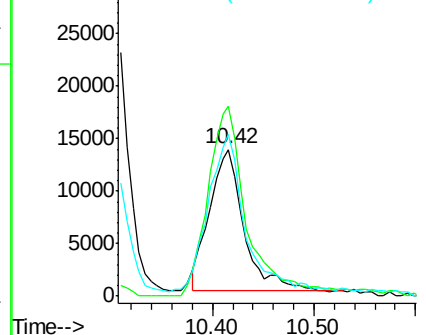


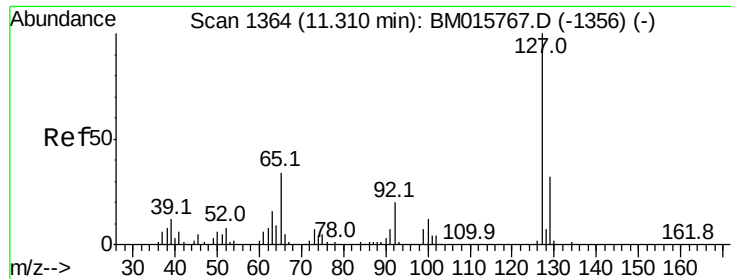
#32
Benzoic acid
Concen: 6.871 ng
RT: 10.42 min Scan# 1212
Delta R.T. -0.06 min
Lab File: BM015765.D
Acq: 05 Jul 2018 13:34

Tgt Ion:122 Resp: 31775
Ion Ratio Lower Upper
122 100
105 129.7 99.9 139.9
77 110.1 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

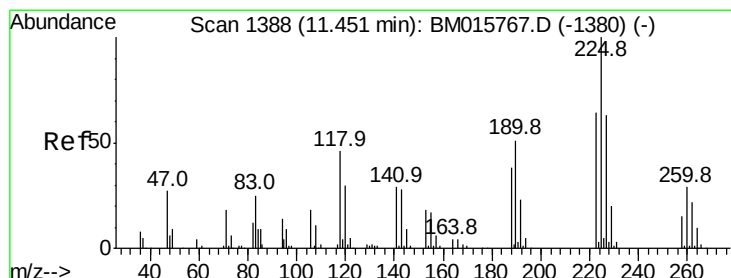
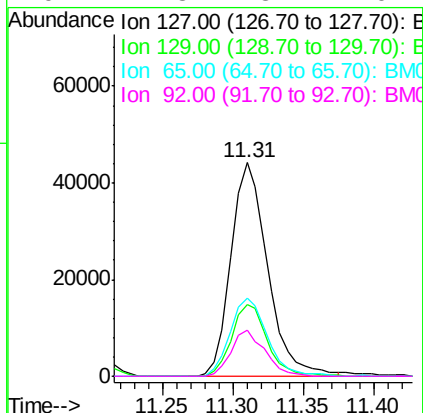
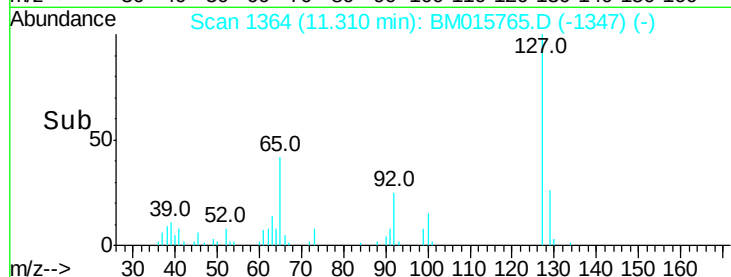
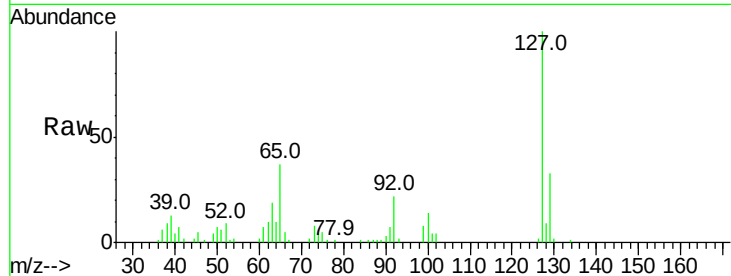




#33
4-Chloroaniline
Concen: 8.741 ng
RT: 11.31 min Scan# 1364
Delta R.T. -0.00 min
Lab File: BM015765.D
Acq: 05 Jul 2018 13:34

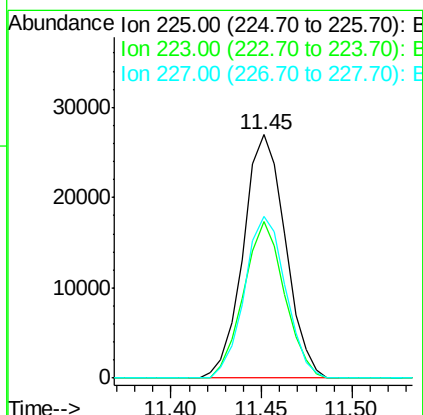
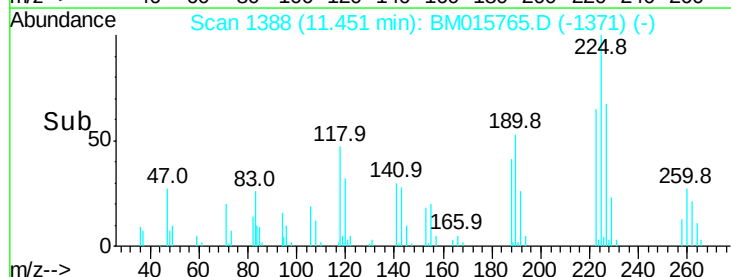
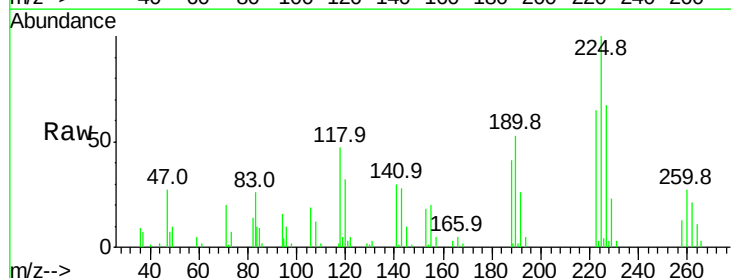
Instrument :
BNA_M
ClientSampleId :

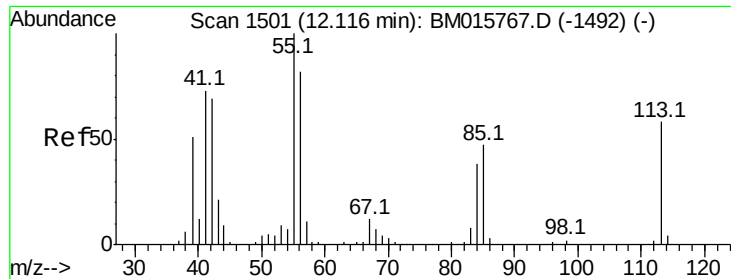
Tot Ion	Ratio	Lower	Upper
127	100		
129	33.4	25.3	37.9
65	36.7	17.6	26.4
92	21.8	13.1	19.7



#34
Hexachlorobutadiene
Concen: 11.472 ng
RT: 11.45 min Scan# 1388
Delta R.T. -0.00 min
Lab File: BM015765.D
Acq: 05 Jul 2018 13:34

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.3	47.9	71.9
227	66.8	50.1	75.1





#35

Caprolactam

Concen: 7.115 ng

RT: 12.09 min Scan# 1496

Delta R.T. -0.03 min

Lab File: BM015765.D

Acq: 05 Jul 2018 13:34

Instrument :

BNA_M

ClientSampleId :

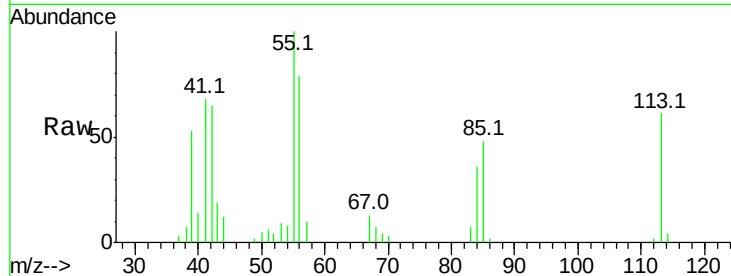
Tot Ion:113 Resp: 16585

Ion Ratio Lower Upper

113 100

55 163.0 145.9 185.9

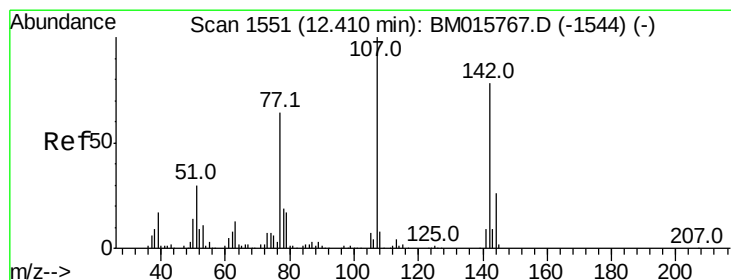
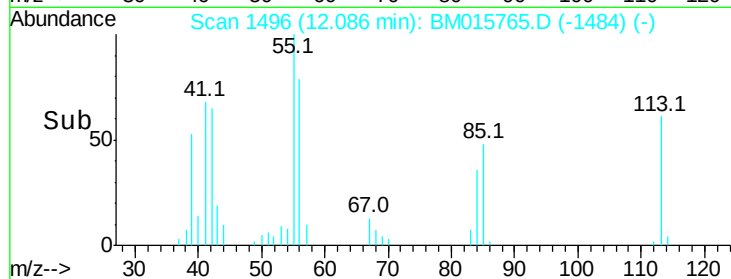
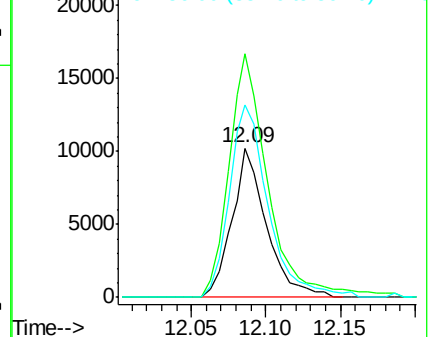
56 128.9 101.0 141.0



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: 8.867 ng

RT: 12.41 min Scan# 1551

Delta R.T. -0.00 min

Lab File: BM015765.D

Acq: 05 Jul 2018 13:34

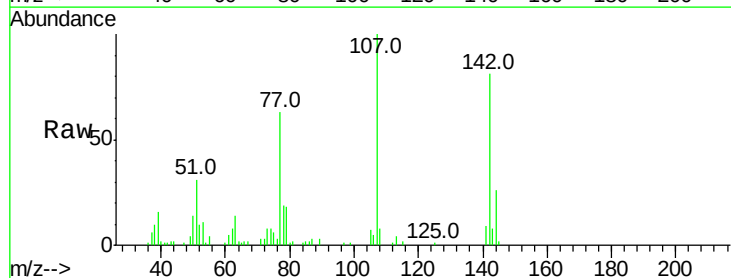
Tgt Ion:107 Resp: 64085

Ion Ratio Lower Upper

107 100

144 25.9 23.3 34.9

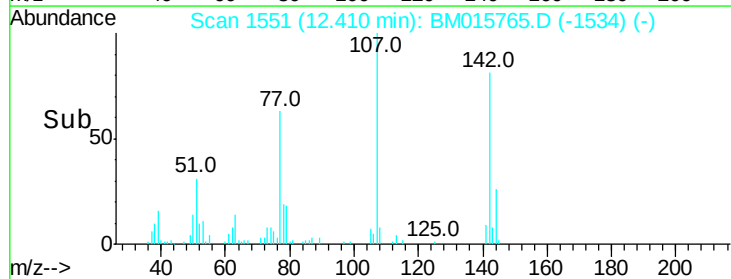
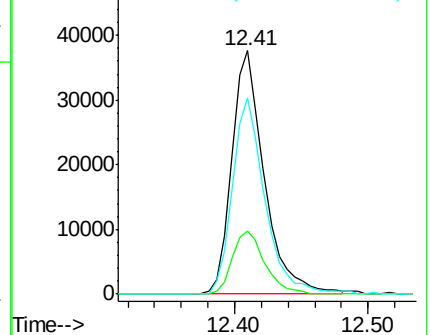
142 80.6 72.6 109.0

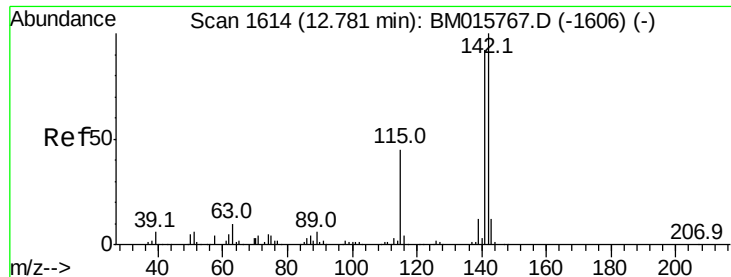


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

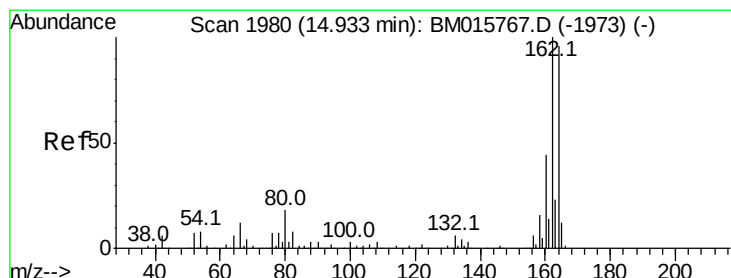
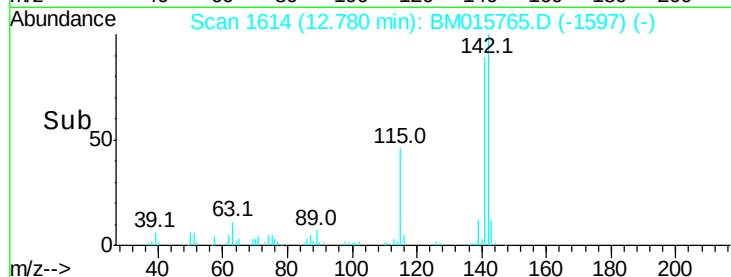
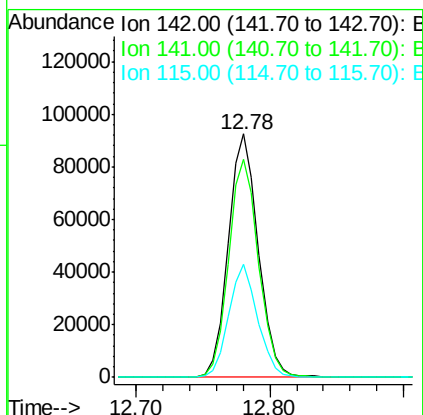
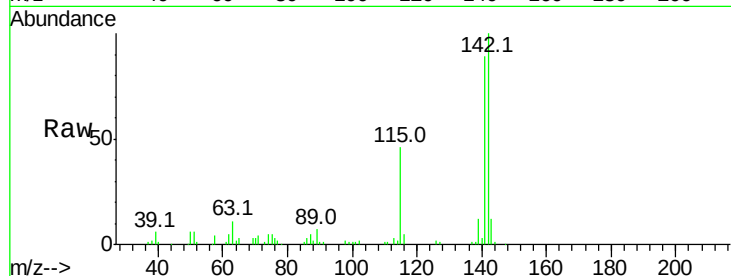




#37
2-Methylnaphthalene
Concen: 9.299 ng
RT: 12.78 min Scan# 1614
Delta R.T. -0.00 min
Lab File: BM015765.D
Acq: 05 Jul 2018 13:34

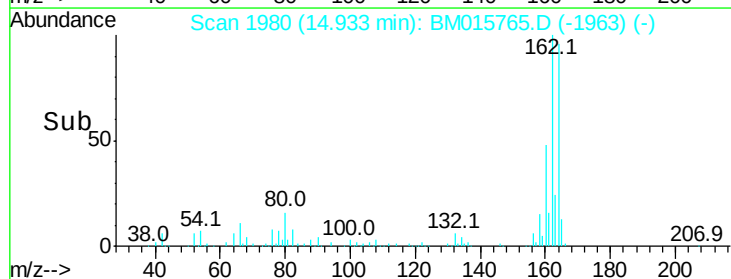
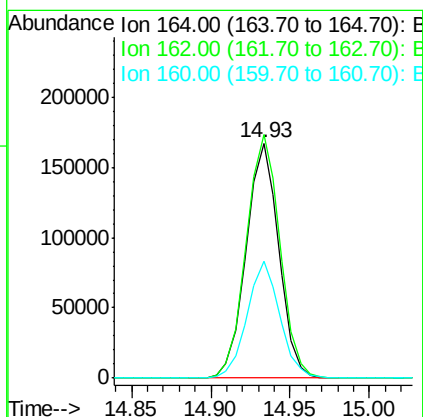
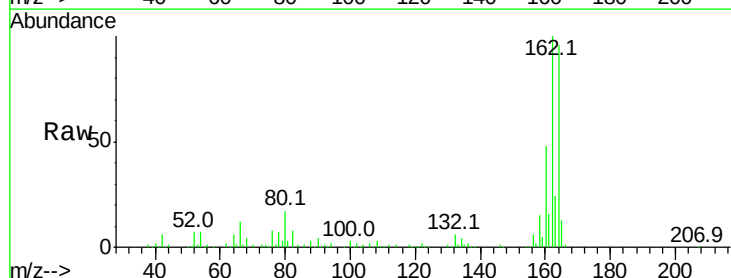
Instrument :
BNA_M
ClientSampleId :

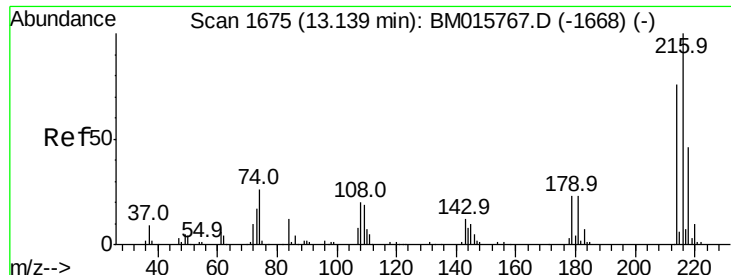
Tot Ion:142 Resp: 144871
Ion Ratio Lower Upper
142 100
141 89.4 71.9 107.9
115 46.2 25.4 38.0#



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.93 min Scan# 1980
Delta R.T. -0.00 min
Lab File: BM015765.D
Acq: 05 Jul 2018 13:34

Tgt Ion:164 Resp: 238803
Ion Ratio Lower Upper
164 100
162 103.6 82.4 123.6
160 49.9 35.8 53.6

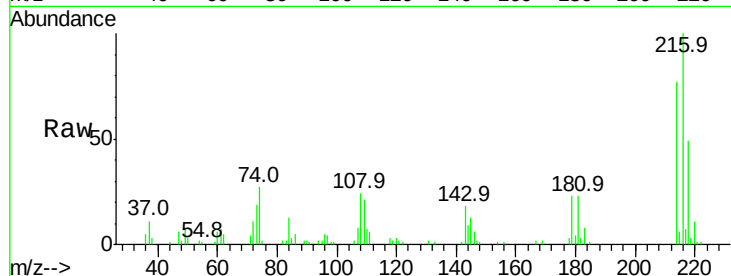




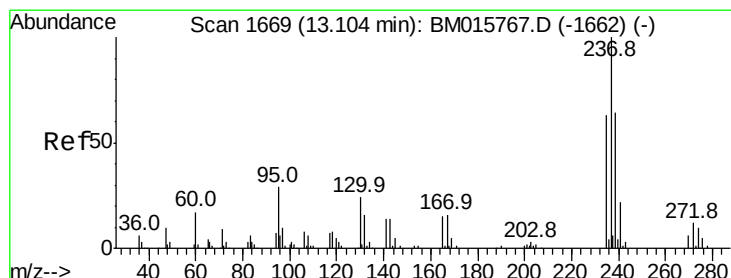
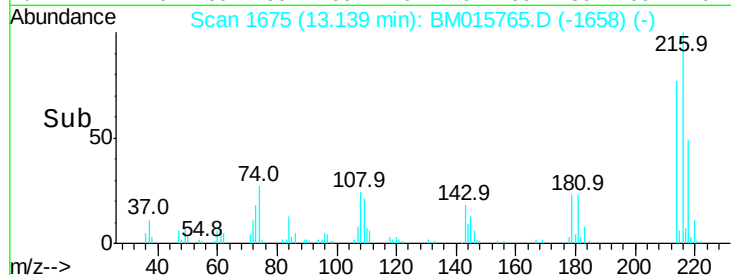
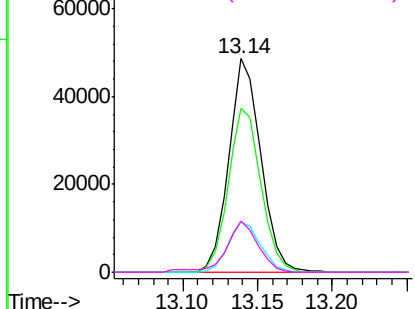
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 9.907 ng
 RT: 13.14 min Scan# 1675
 Delta R.T. -0.00 min
 Lab File: BM015765.D
 Acq: 05 Jul 2018 13:34

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:216 Resp: 72944
 Ion Ratio Lower Upper
 216 100
 214 77.8 0.0 0.0#
 179 23.9 0.0 0.0#
 108 23.9 0.0 0.0#

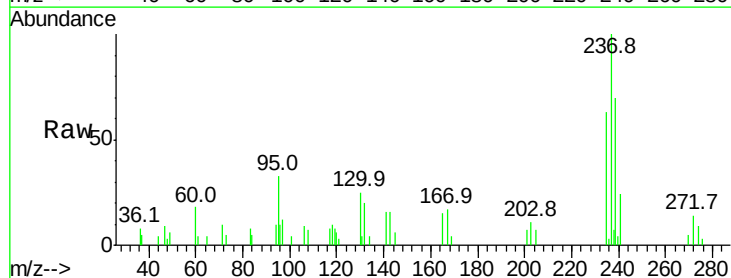


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

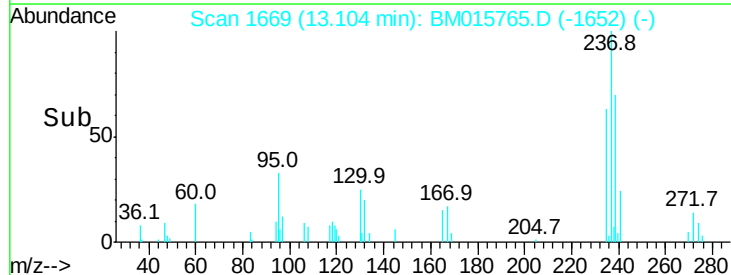
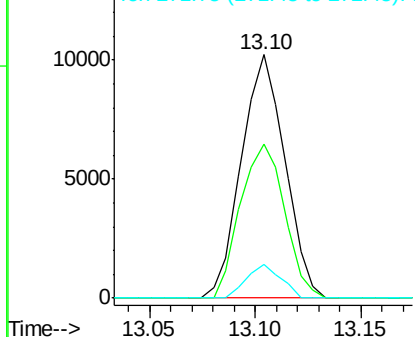


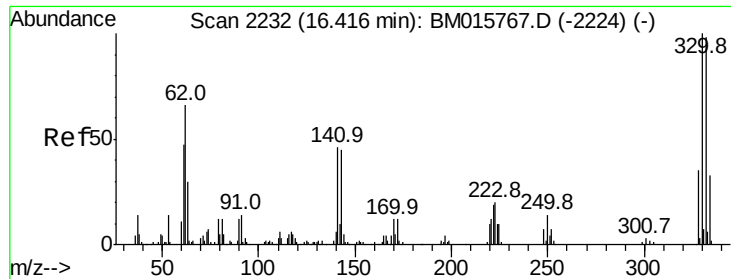
#40
 Hexachlorocyclopentadiene
 Concen: 4.089 ng
 RT: 13.10 min Scan# 1669
 Delta R.T. -0.00 min
 Lab File: BM015765.D
 Acq: 05 Jul 2018 13:34

Tgt Ion:237 Resp: 14640
 Ion Ratio Lower Upper
 237 100
 235 63.1 42.0 82.0
 272 13.7 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

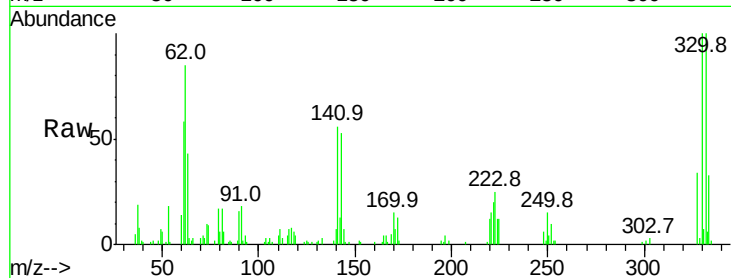




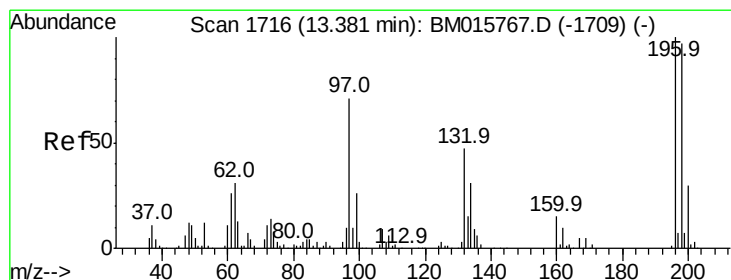
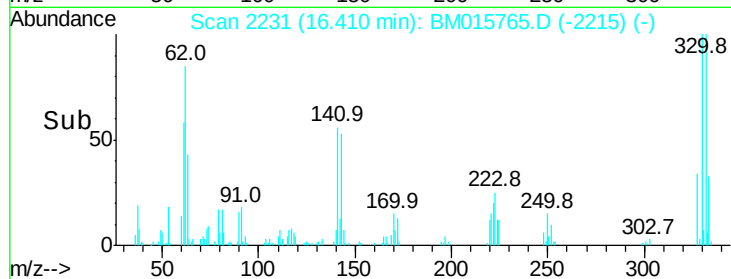
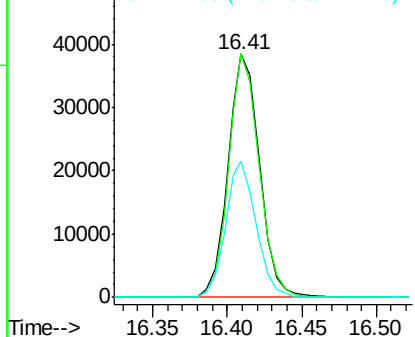
#41
 2,4,6-Tribromophenol
 Concen: 4.089 ng
 RT: 16.41 min Scan# 2231
 Delta R.T. -0.01 min
 Lab File: BM015765.D
 Acq: 05 Jul 2018 13:34

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:330 Resp: 56929
 Ion Ratio Lower Upper
 330 100
 332 96.8 0.0 0.0#
 141 53.7 0.0 0.0#

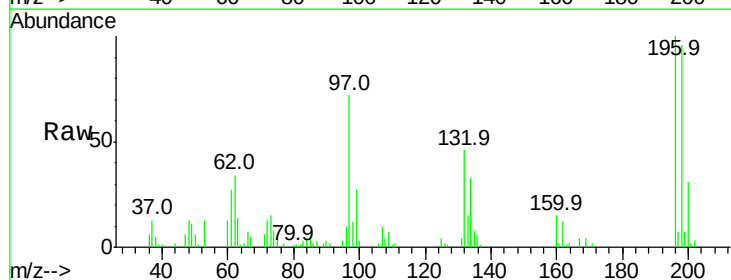


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

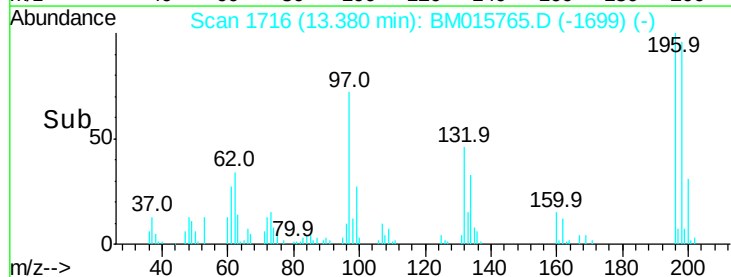
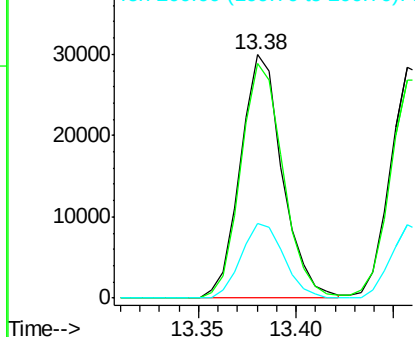


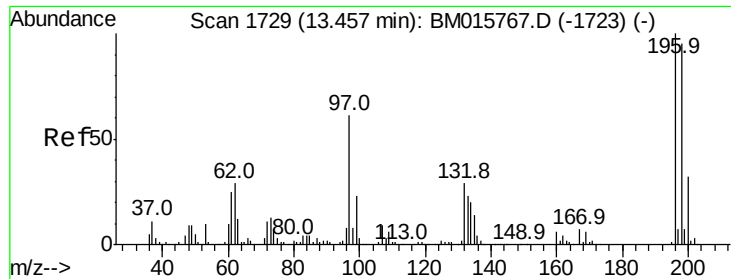
#42
 2,4,6-Trichlorophenol
 Concen: 8.977 ng
 RT: 13.38 min Scan# 1716
 Delta R.T. -0.00 min
 Lab File: BM015765.D
 Acq: 05 Jul 2018 13:34

Tgt Ion:196 Resp: 44784
 Ion Ratio Lower Upper
 196 100
 198 96.4 76.3 114.5
 200 30.6 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

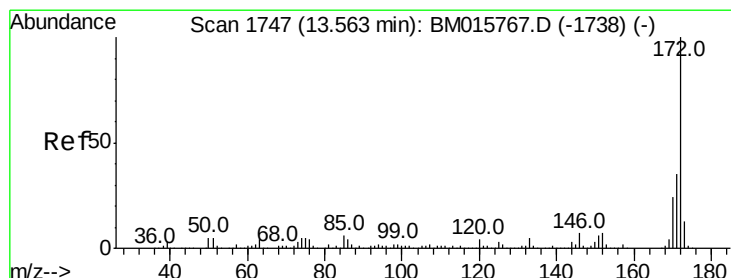
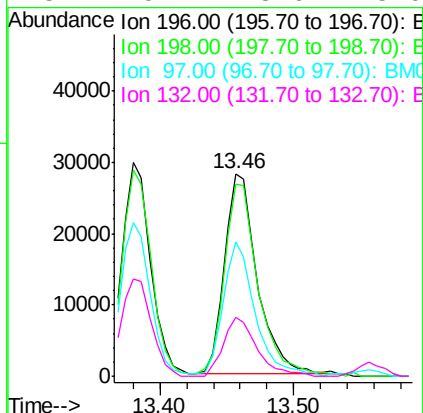
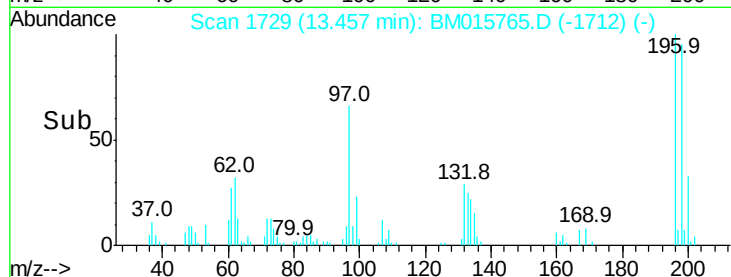
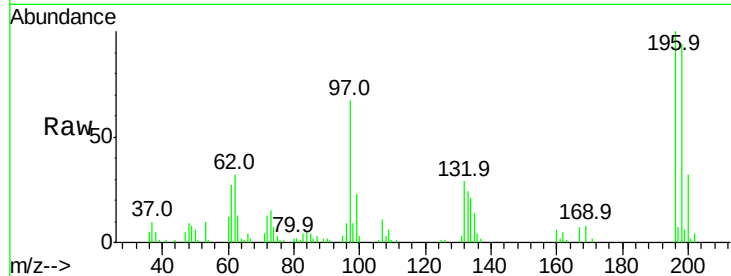




#43
 2,4,5-Trichlorophenol
 Concen: 8.827 ng
 RT: 13.46 min Scan# 1729
 Delta R.T. -0.00 min
 Lab File: BM015765.D
 Acq: 05 Jul 2018 13:34

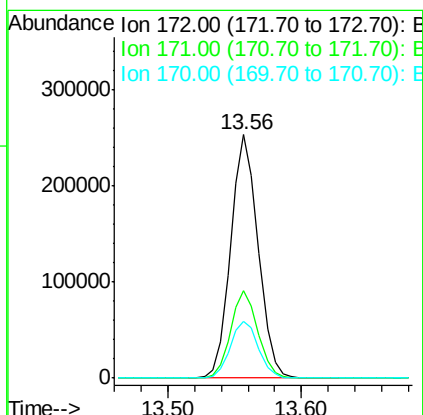
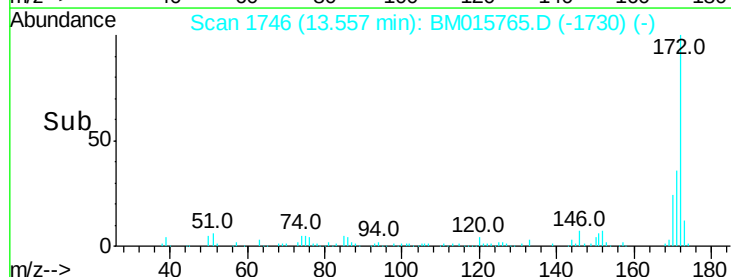
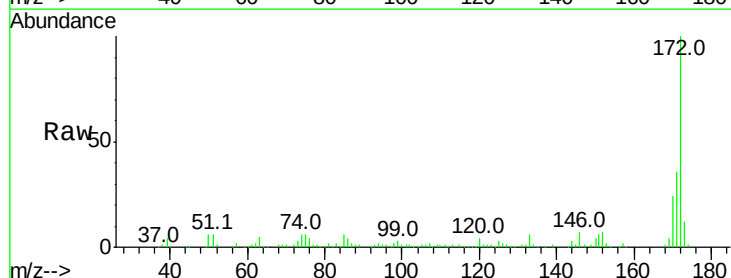
Instrument :
 BNA_M
 ClientSampleId :

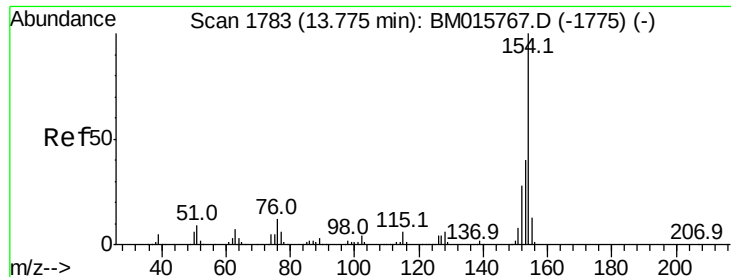
Tot Ion:196 Resp: 48344
 Ion Ratio Lower Upper
 196 100
 198 94.5 79.4 119.0
 97 66.6 26.8 40.2#
 132 29.2 18.6 28.0#



#44
 2-Fluorobiphenyl
 Concen: 8.827 ng
 RT: 13.56 min Scan# 1746
 Delta R.T. -0.01 min
 Lab File: BM015765.D
 Acq: 05 Jul 2018 13:34

Tgt Ion:172 Resp: 362260
 Ion Ratio Lower Upper
 172 100
 171 35.8 28.5 42.7
 170 23.5 18.8 28.2





#45

1,1'-Biphenyl

Concen: 10.117 ng

RT: 13.77 min Scan# 1782

Delta R.T. -0.01 min

Lab File: BM015765.D

Acq: 05 Jul 2018 13:34

Instrument :

BNA_M

ClientSampleId :

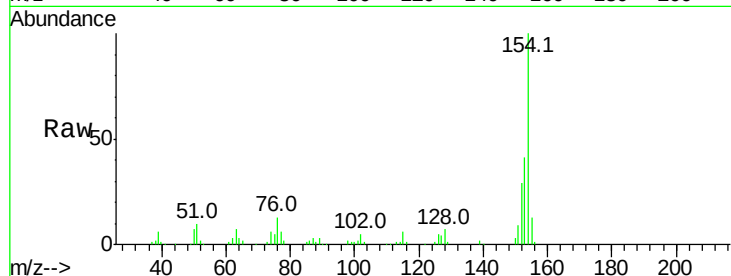
Tot Ion:154 Resp: 199682

Ion Ratio Lower Upper

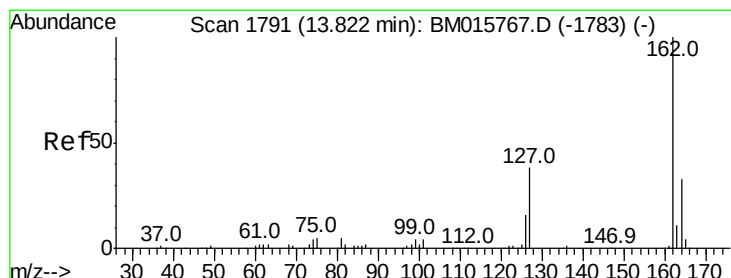
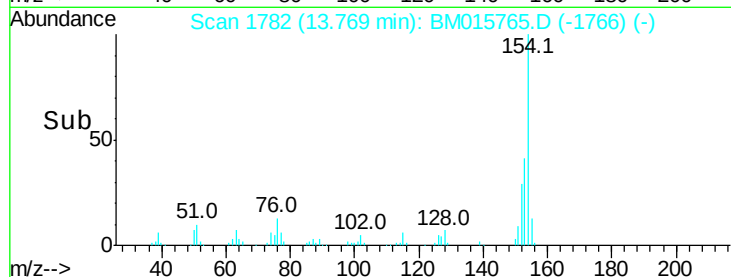
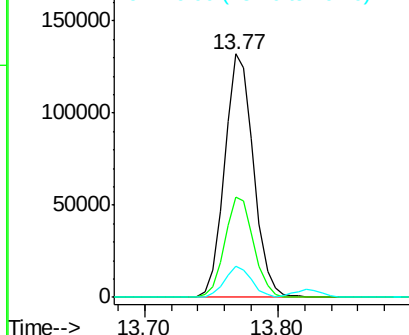
154 100

153 41.3 20.7 60.7

76 13.0 0.0 30.9



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BM



#46

2-Chloronaphthalene

Concen: 9.833 ng

RT: 13.82 min Scan# 1791

Delta R.T. -0.00 min

Lab File: BM015765.D

Acq: 05 Jul 2018 13:34

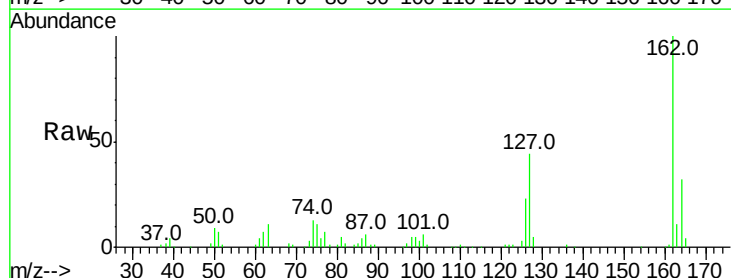
Tgt Ion:162 Resp: 148797

Ion Ratio Lower Upper

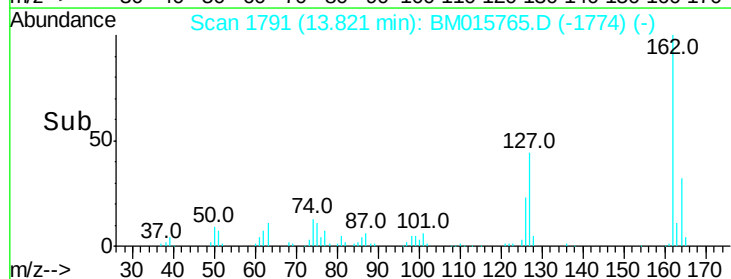
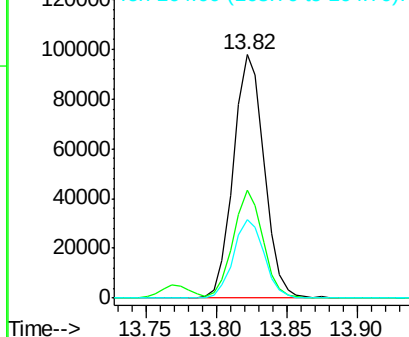
162 100

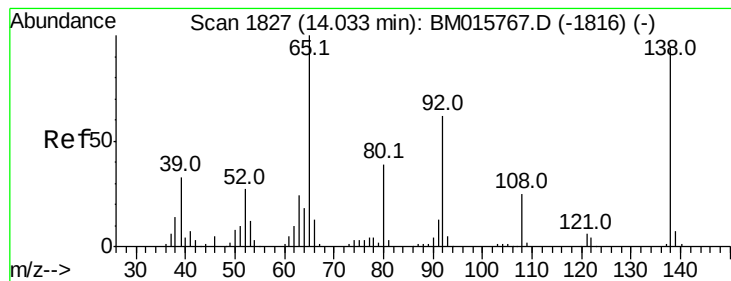
127 44.1 26.9 40.3#

164 32.2 26.8 40.2



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 9.244 ng

RT: 14.03 min Scan# 1827

Delta R.T. -0.00 min

Lab File: BM015765.D

Acq: 05 Jul 2018 13:34

Instrument :

BNA_M

ClientSampled :

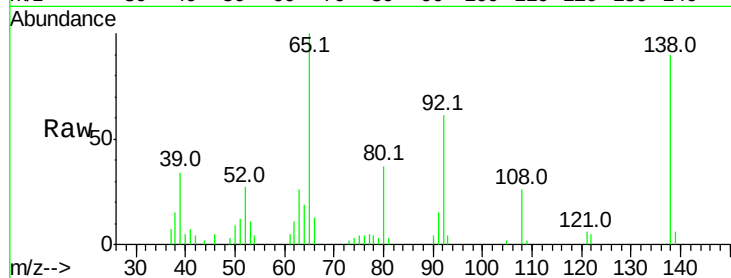
Tot Ion: 65 Resp: 46231

Ion Ratio Lower Upper

65 100

92 61.1 59.1 88.7

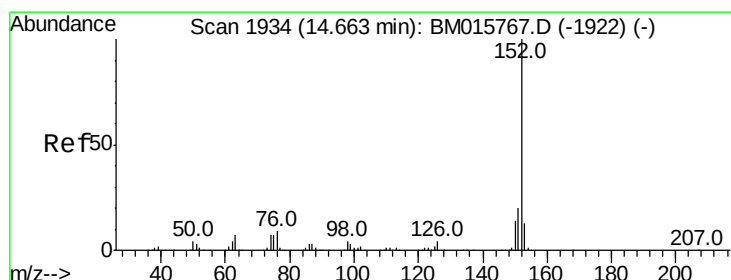
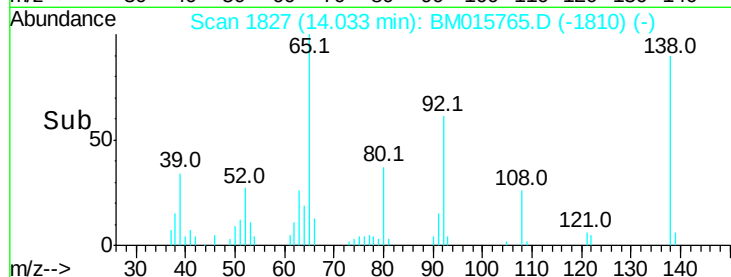
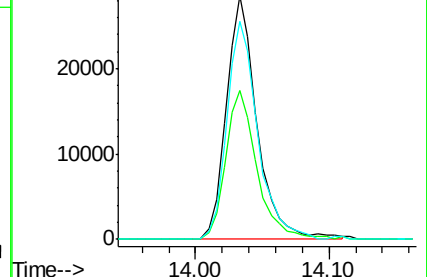
138 89.5 93.9 140.9#



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

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

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



#48

Acenaphthylene

Concen: 10.086 ng

RT: 14.66 min Scan# 1934

Delta R.T. -0.00 min

Lab File: BM015765.D

Acq: 05 Jul 2018 13:34

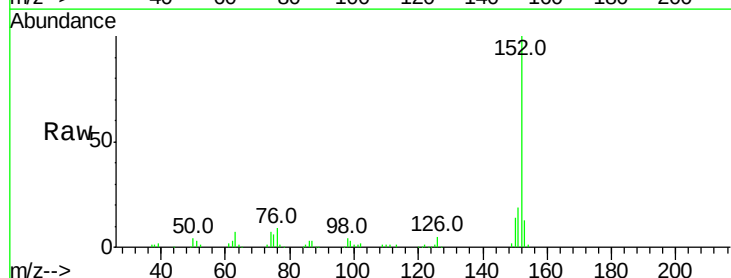
Tgt Ion: 152 Resp: 244728

Ion Ratio Lower Upper

152 100

151 19.4 15.9 23.9

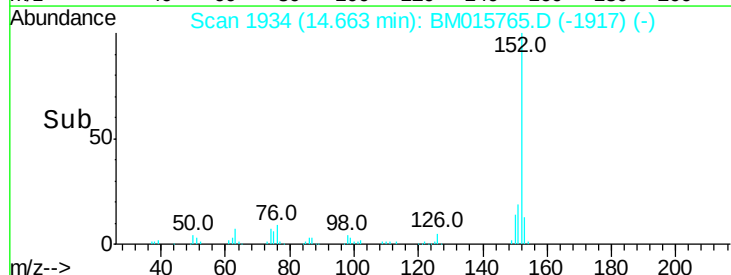
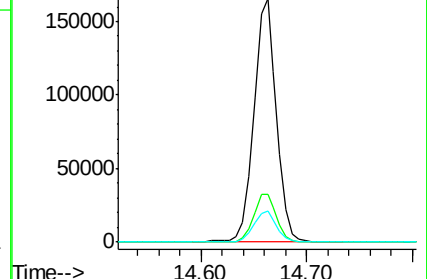
153 12.9 10.6 16.0

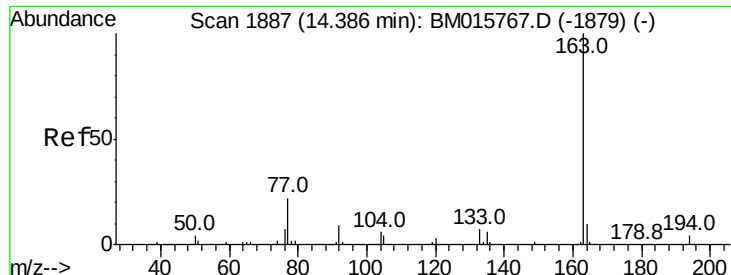


Abundance Ion 152.00 (151.70 to 152.70): BM015767.D (-1922) (-)

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

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





#49

Dimethylphthalate

Concen: 10.164 ng

RT: 14.38 min Scan# 1886

Delta R.T. -0.01 min

Lab File: BM015765.D

Acq: 05 Jul 2018 13:34

Instrument :

BNA_M

ClientSampleId :

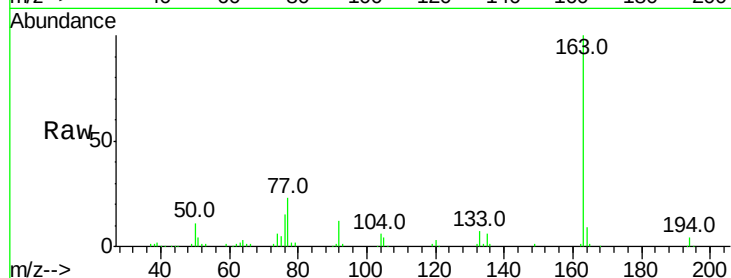
Tot Ion:163 Resp: 208408

Ion Ratio Lower Upper

163 100

194 3.7 2.7 4.1

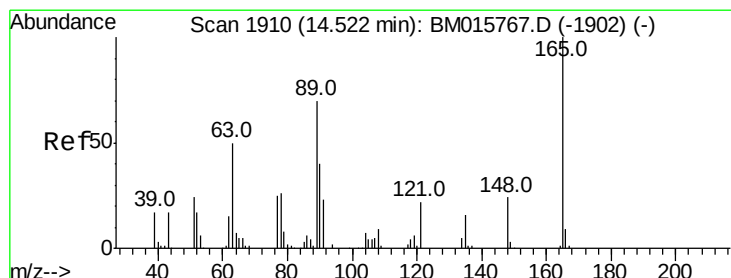
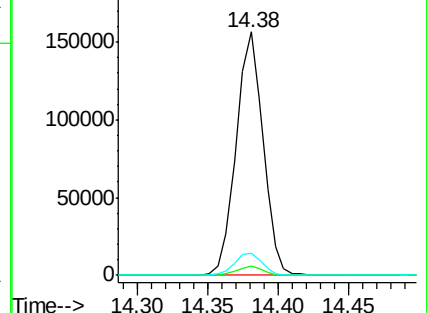
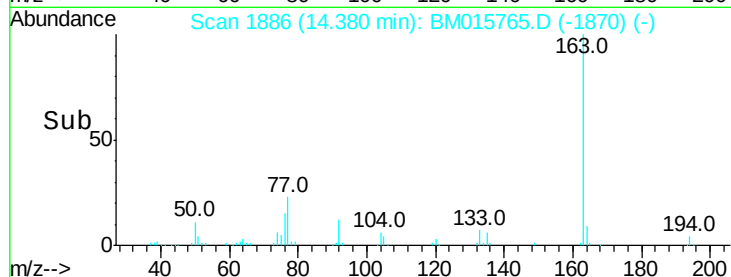
164 8.9 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 9.087 ng

RT: 14.52 min Scan# 1909

Delta R.T. -0.01 min

Lab File: BM015765.D

Acq: 05 Jul 2018 13:34

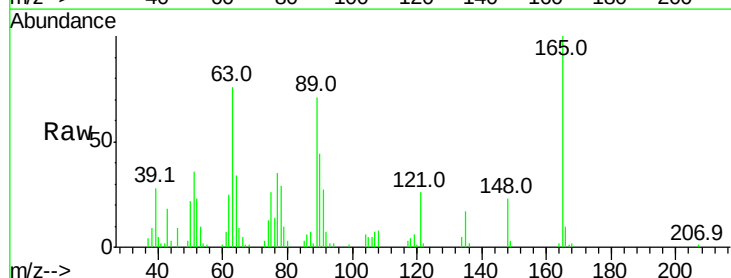
Tgt Ion:165 Resp: 39613

Ion Ratio Lower Upper

165 100

63 75.9 44.1 66.1#

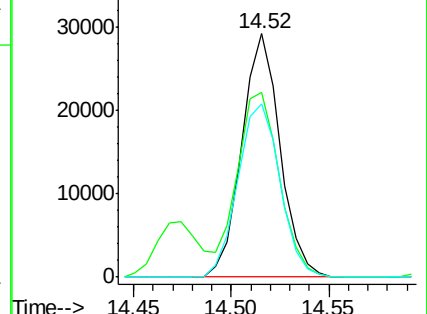
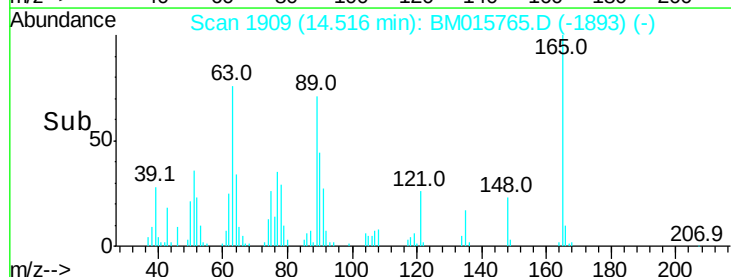
89 71.2 44.3 66.5#

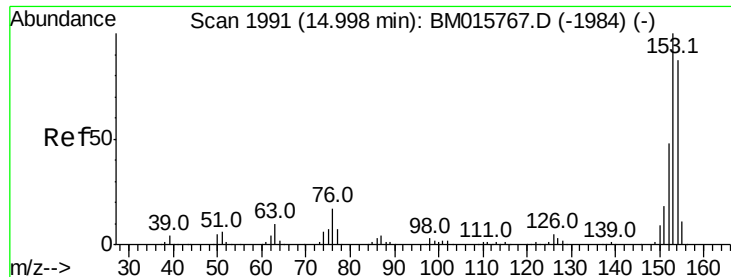


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 10.313 ng

RT: 15.00 min Scan# 1991

Delta R.T. -0.00 min

Lab File: BM015765.D

Acq: 05 Jul 2018 13:34

Instrument :

BNA_M

ClientSampleId :

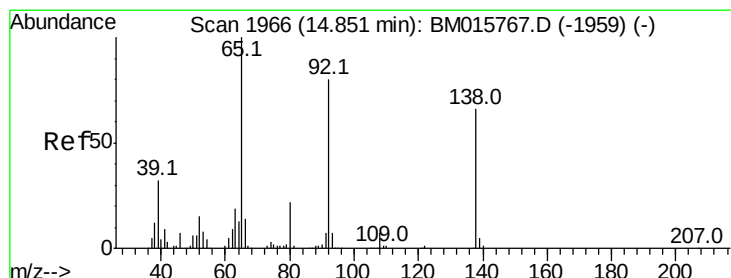
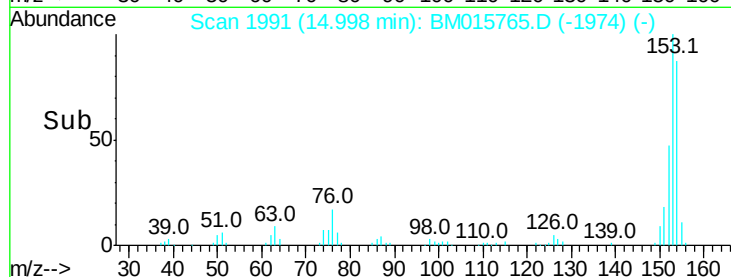
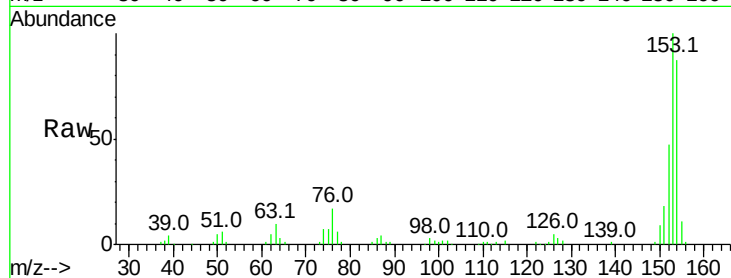
Tot Ion:154 Resp: 152636

Ion Ratio Lower Upper

154 100

153 114.6 90.0 135.0

152 53.9 42.6 63.8



#52

3-Nitroaniline

Concen: 8.516 ng

RT: 14.85 min Scan# 1966

Delta R.T. -0.00 min

Lab File: BM015765.D

Acq: 05 Jul 2018 13:34

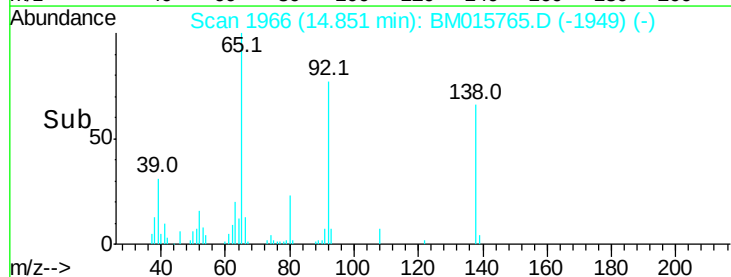
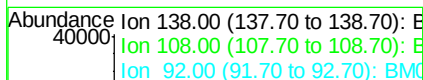
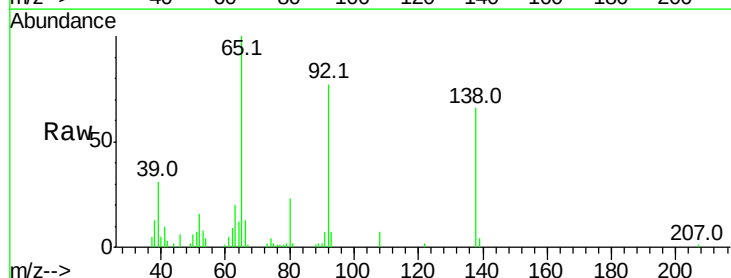
Tgt Ion:138 Resp: 39428

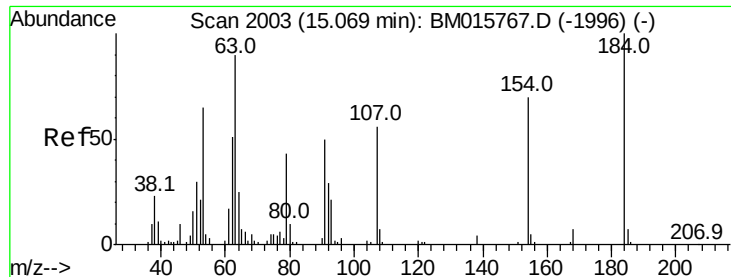
Ion Ratio Lower Upper

138 100

108 10.8 7.3 10.9

92 116.3 76.6 114.8#

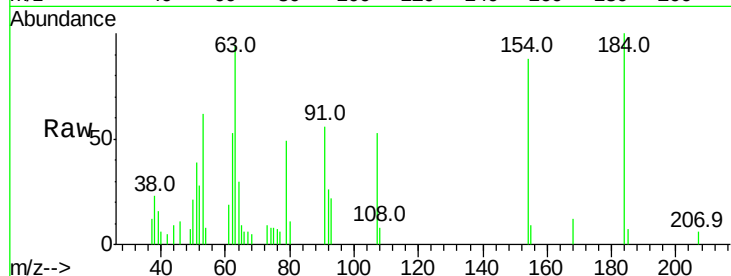




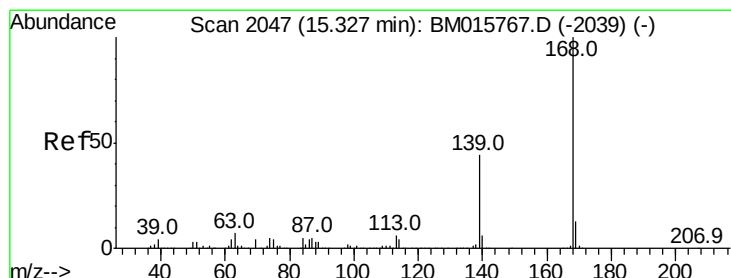
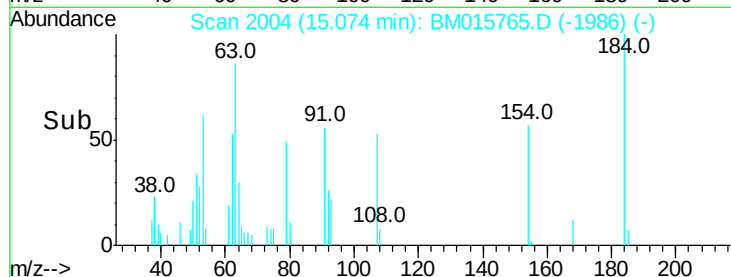
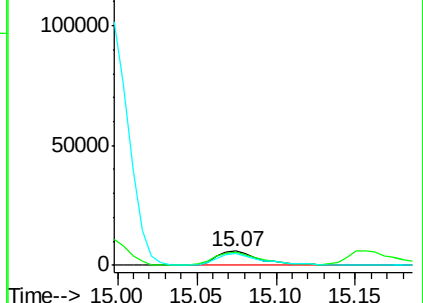
#53
2,4-Dinitrophenol
Concen: 4.714 ng
RT: 15.07 min Scan# 2004
Delta R.T. 0.01 min
Lab File: BM015765.D
Acq: 05 Jul 2018 13:34

Instrument :
BNA_M
ClientSampled :

Tot Ion:184 Resp: 11346
Ion Ratio Lower Upper
184 100
63 93.8 69.2 103.8
154 88.1 53.3 79.9#

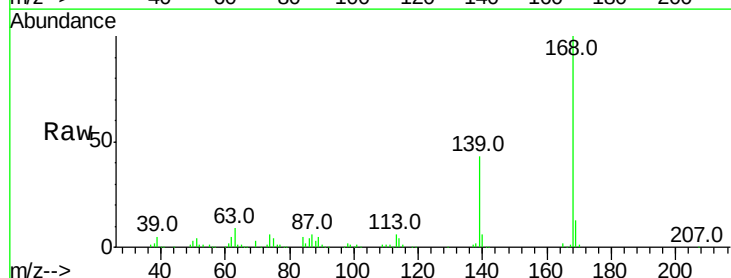


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BM0
Ion 154.00 (153.70 to 154.70): E

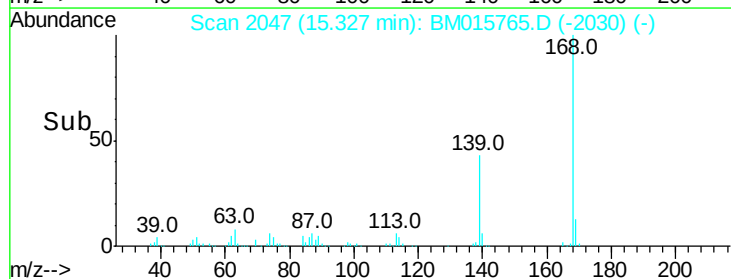
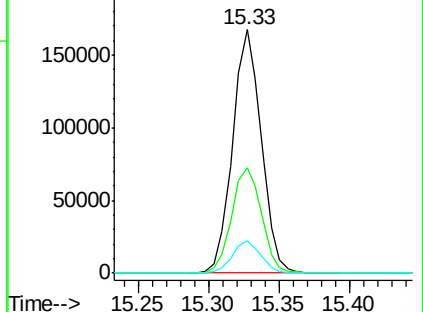


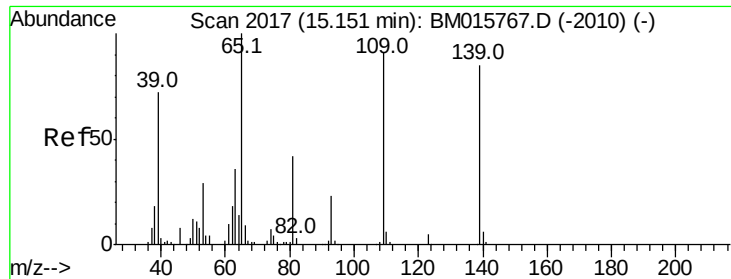
#54
Dibenzofuran
Concen: 9.937 ng
RT: 15.33 min Scan# 2047
Delta R.T. -0.00 min
Lab File: BM015765.D
Acq: 05 Jul 2018 13:34

Tgt Ion:168 Resp: 236737
Ion Ratio Lower Upper
168 100
139 43.4 27.3 40.9#
169 13.1 10.6 16.0



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

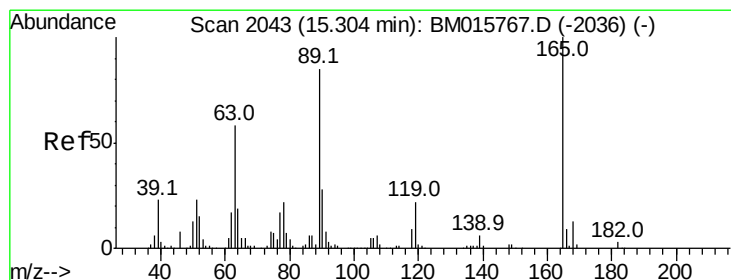
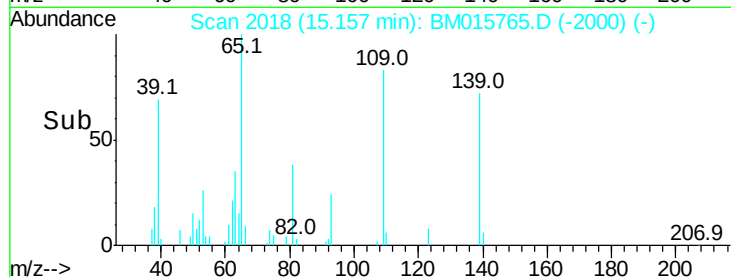
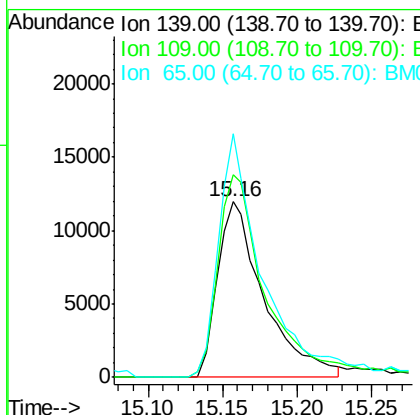
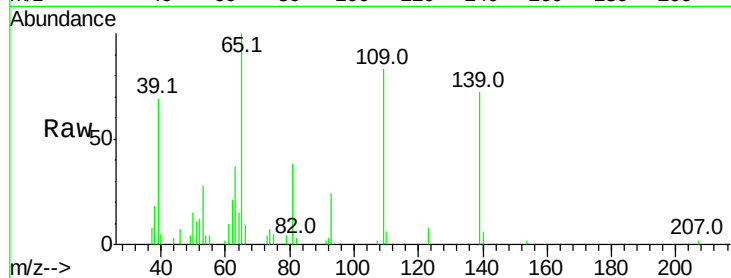




#55
4-Nitrophenol
Concen: 6.356 ng
RT: 15.16 min Scan# 2018
Delta R.T. 0.01 min
Lab File: BM015765.D
Acq: 05 Jul 2018 13:34

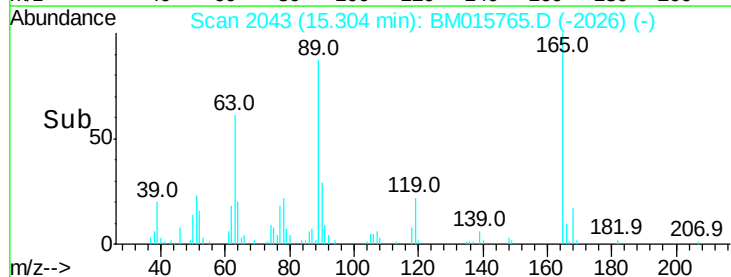
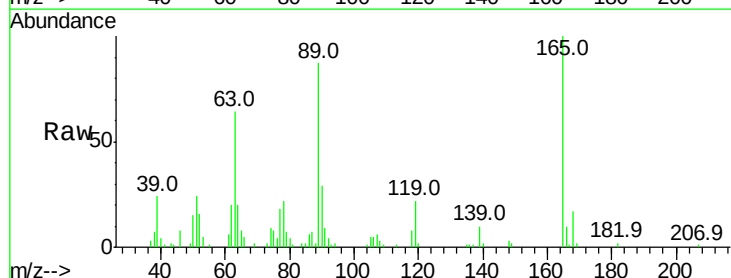
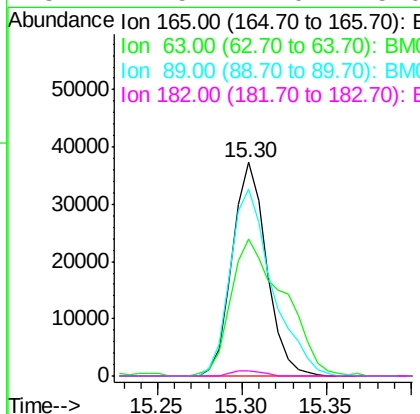
Instrument :
BNA_M
ClientSampleId :

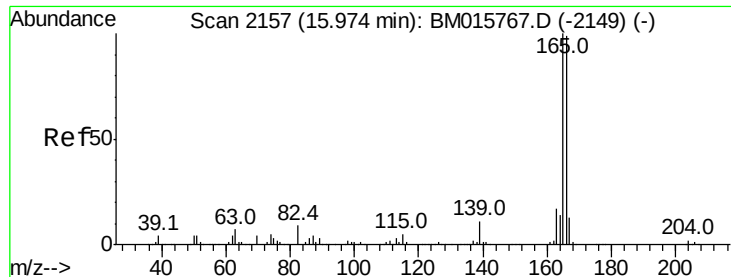
Tot Ion:139 Resp: 25991
Ion Ratio Lower Upper
139 100
109 115.3 130.0 170.0#
65 138.6 130.0 170.0



#56
2,4-Dinitrotoluene
Concen: 8.713 ng
RT: 15.30 min Scan# 2043
Delta R.T. -0.00 min
Lab File: BM015765.D
Acq: 05 Jul 2018 13:34

Tgt Ion:165 Resp: 52767
Ion Ratio Lower Upper
165 100
63 64.0 52.4 78.6
89 87.5 72.4 108.6
182 2.5 2.0 3.0





#57

Fluorene

Concen: 9.650 ng

RT: 15.97 min Scan# 2156

Delta R.T. -0.01 min

Lab File: BM015765.D

Acq: 05 Jul 2018 13:34

Instrument :

BNA_M

ClientSampleId :

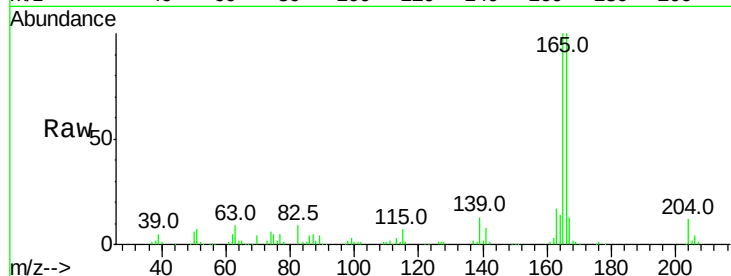
Tot Ion:166 Resp: 189152

Ion Ratio Lower Upper

166 100

165 100.2 79.0 118.4

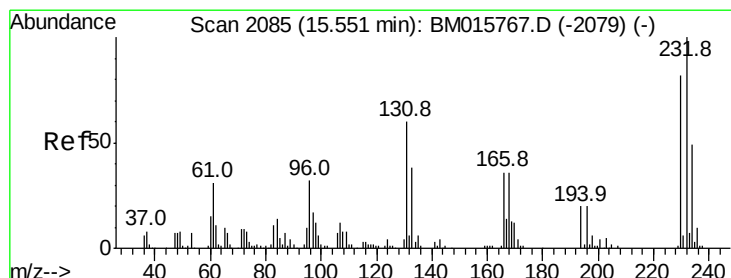
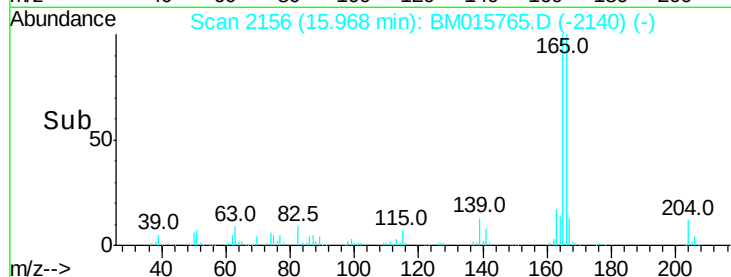
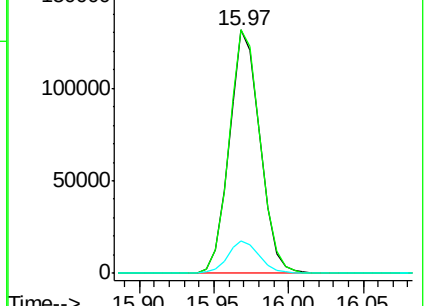
167 13.4 10.3 15.5



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 8.411 ng

RT: 15.55 min Scan# 2085

Delta R.T. -0.00 min

Lab File: BM015765.D

Acq: 05 Jul 2018 13:34

Tgt Ion:232 Resp: 42615

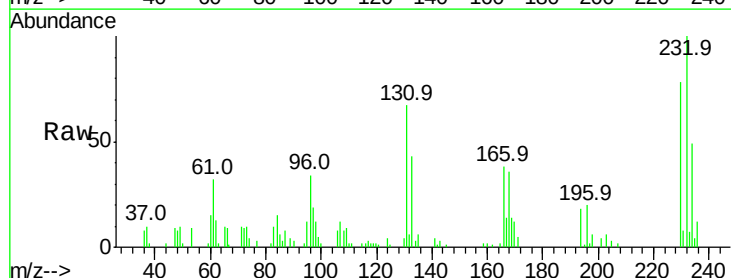
Ion Ratio Lower Upper

232 100

131 60.9 0.0 0.0#

130 3.3 0.0 0.0#

166 35.3 0.0 0.0#

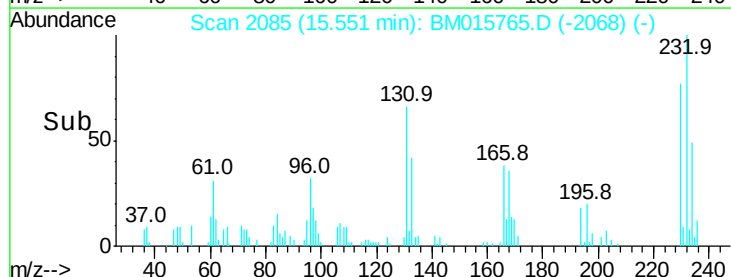
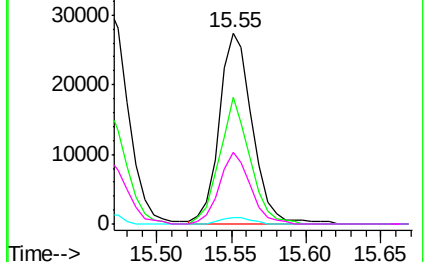


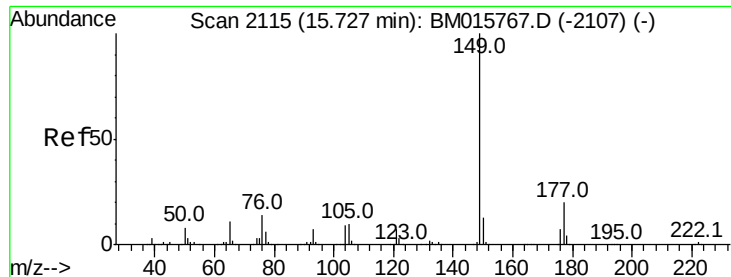
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

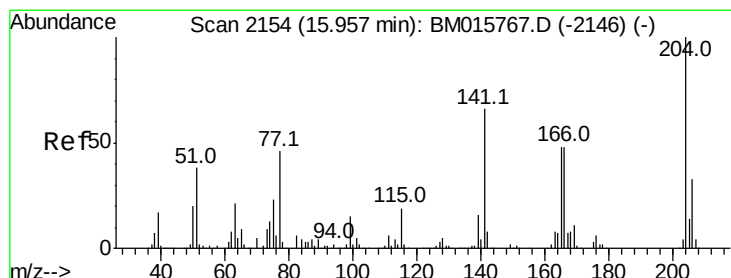
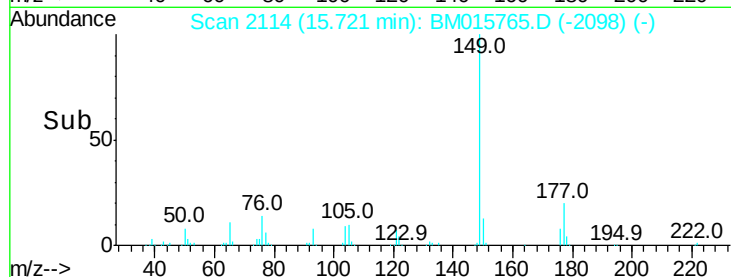
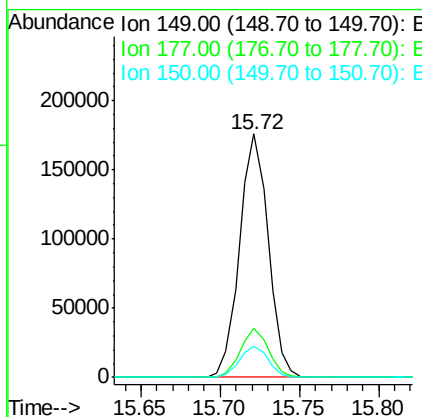
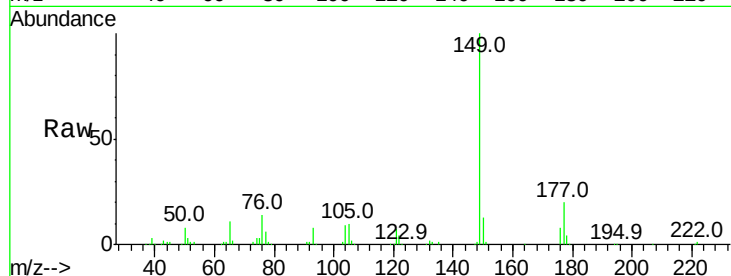




#59
Diethylphthalate
Concen: 10.426 ng
RT: 15.72 min Scan# 2114
Delta R.T. -0.01 min
Lab File: BM015765.D
Acq: 05 Jul 2018 13:34

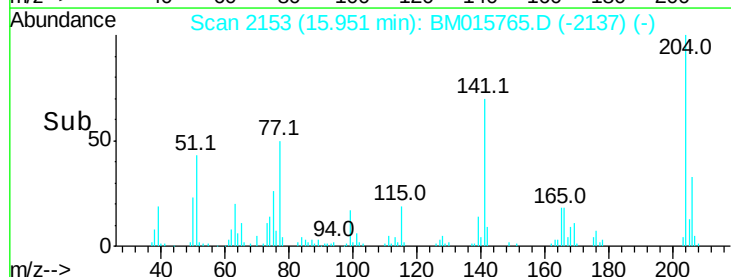
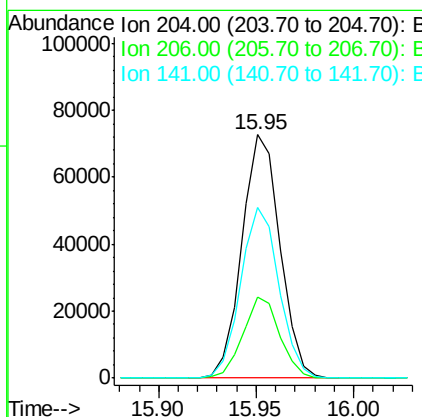
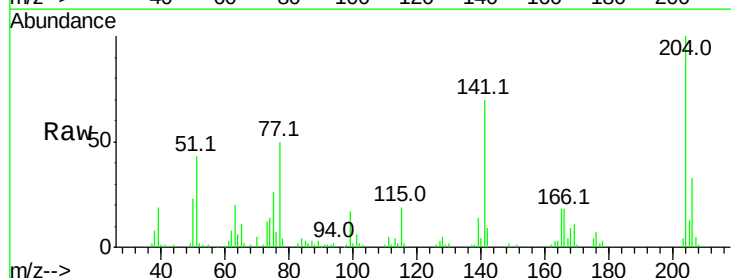
Instrument :
BNA_M
ClientSampleId :

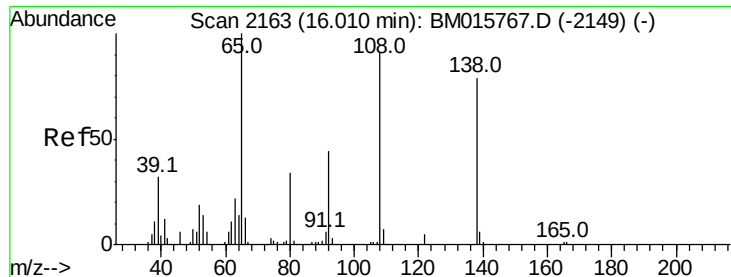
Tot Ion:149 Resp: 220658
Ion Ratio Lower Upper
149 100
177 20.2 18.3 27.5
150 12.9 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 10.072 ng
RT: 15.95 min Scan# 2153
Delta R.T. -0.01 min
Lab File: BM015765.D
Acq: 05 Jul 2018 13:34

Tgt Ion:204 Resp: 98124
Ion Ratio Lower Upper
204 100
206 33.1 26.6 39.8
141 70.2 45.2 67.8#





#61

4-Nitroaniline

Concen: 8.104 ng

RT: 16.00 min Scan# 2162

Delta R.T. -0.01 min

Lab File: BM015765.D

Acq: 05 Jul 2018 13:34

Instrument :

BNA_M

ClientSampleId :

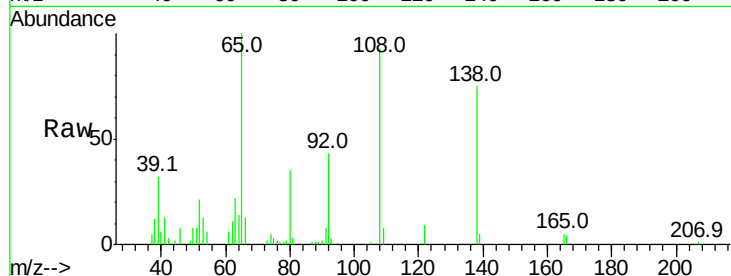
Tot Ion:138 Resp: 41550

Ion Ratio Lower Upper

138 100

92 58.2 16.7 56.7#

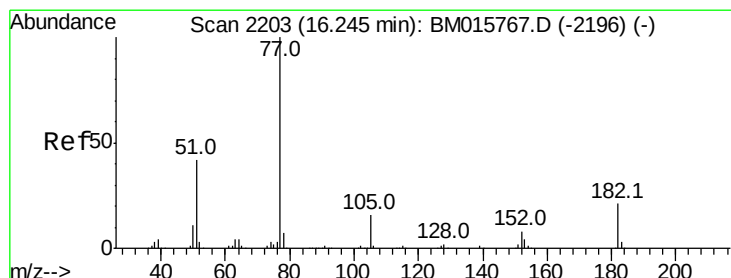
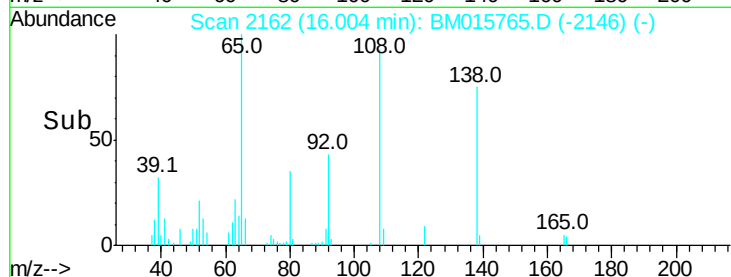
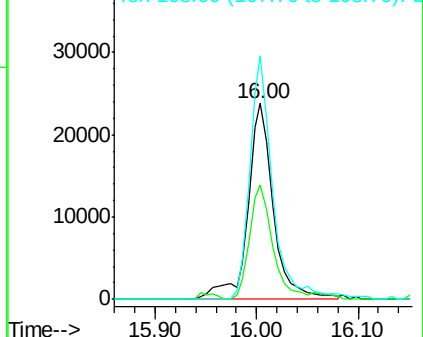
108 124.3 37.6 77.6#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 10.594 ng

RT: 16.24 min Scan# 2203

Delta R.T. -0.00 min

Lab File: BM015765.D

Acq: 05 Jul 2018 13:34

Tgt Ion: 77 Resp: 208869

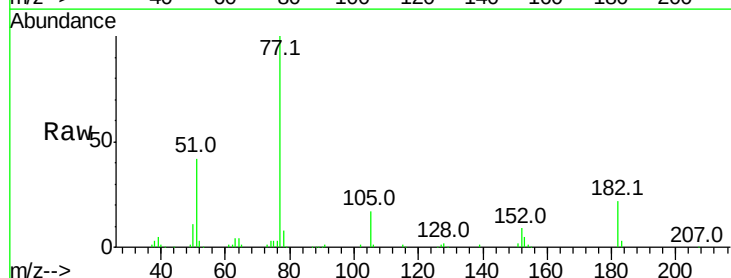
Ion Ratio Lower Upper

77 100

182 21.7 6.5 46.5

105 16.7 3.8 43.8

51 41.7 5.5 45.5

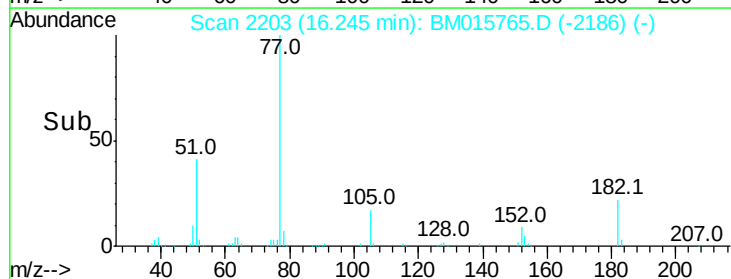
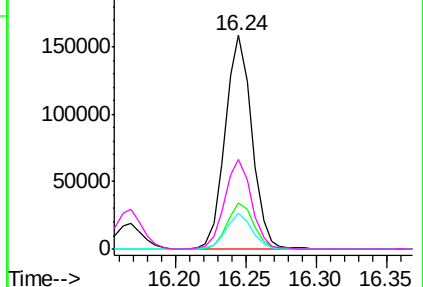


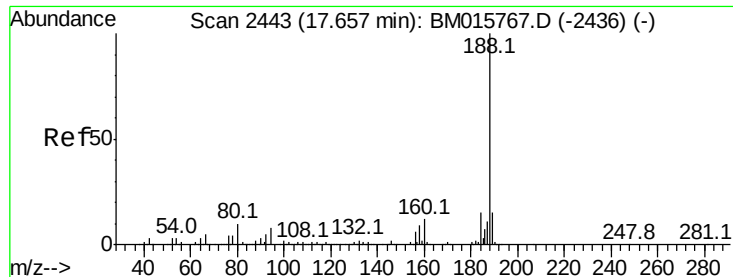
Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM0

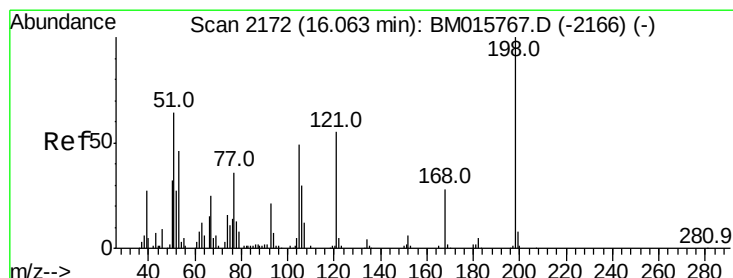
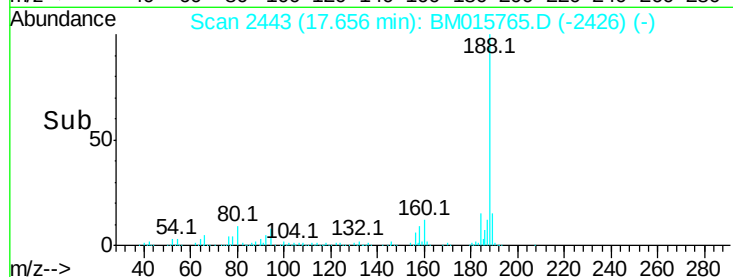
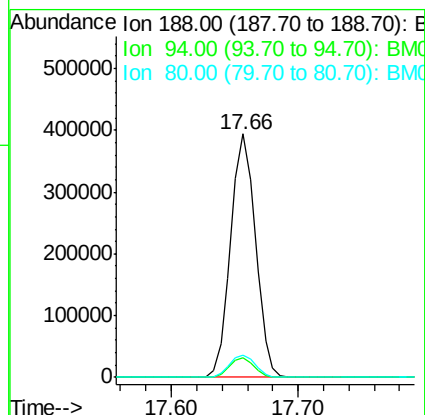
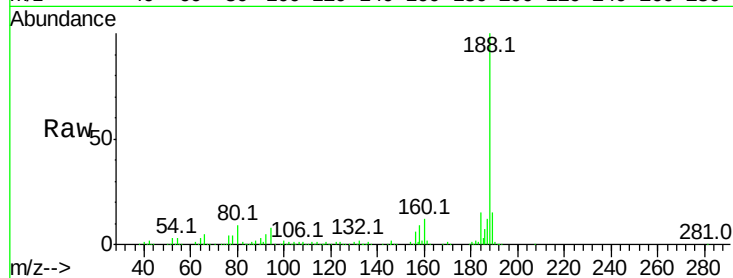




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.66 min Scan# 2443
Delta R.T. -0.00 min
Lab File: BM015765.D
Acq: 05 Jul 2018 13:34

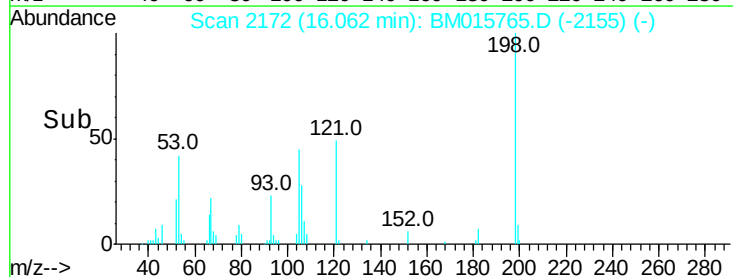
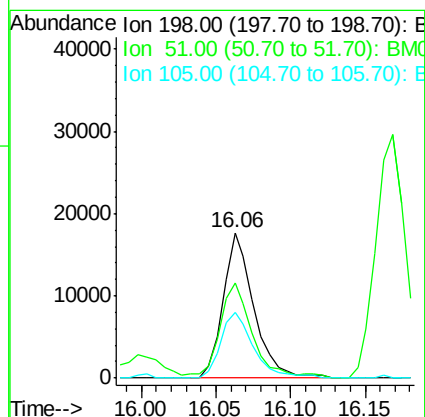
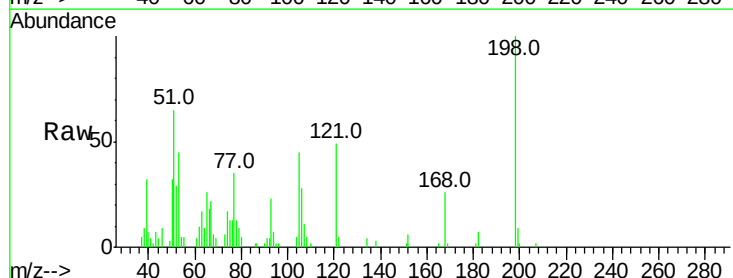
Instrument :
BNA_M
ClientSampled :

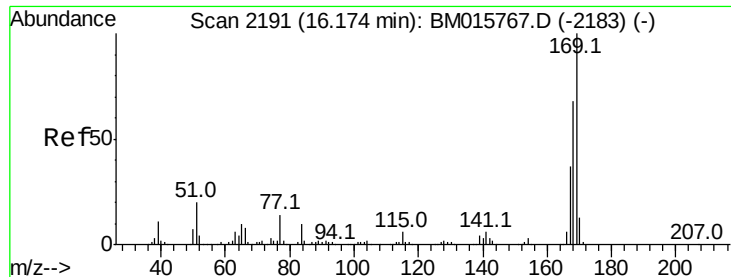
Tot Ion:188 Resp: 535593
Ion Ratio Lower Upper
188 100
94 7.9 8.7 13.1#
80 8.9 9.3 13.9#



#64
4,6-Dinitro-2-methylphenol
Concen: 8.270 ng
RT: 16.06 min Scan# 2172
Delta R.T. -0.00 min
Lab File: BM015765.D
Acq: 05 Jul 2018 13:34

Tgt Ion:198 Resp: 25516
Ion Ratio Lower Upper
198 100
51 65.4 28.8 68.8
105 45.3 30.5 70.5





#65

n-Nitrosodiphenylamine

Concen: 10.767 ng

RT: 16.17 min Scan# 2190

Delta R.T. -0.01 min

Lab File: BM015765.D

Acq: 05 Jul 2018 13:34

Instrument :

BNA_M

ClientSampleId :

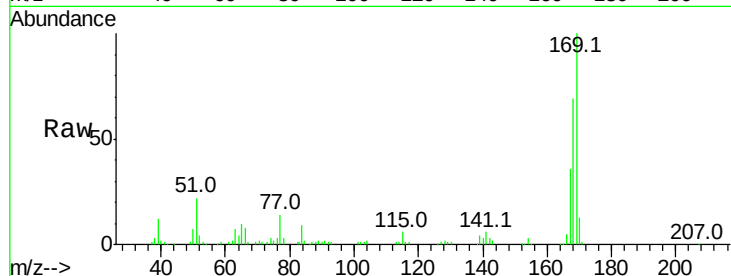
Tot Ion:169 Resp: 178076

Ion Ratio Lower Upper

169 100

168 68.9 53.9 80.9

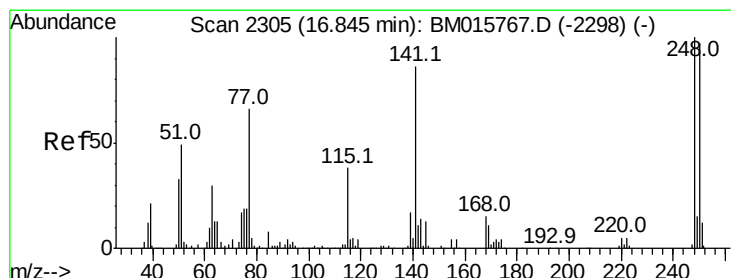
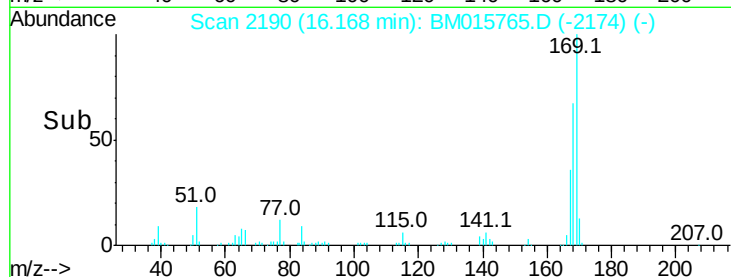
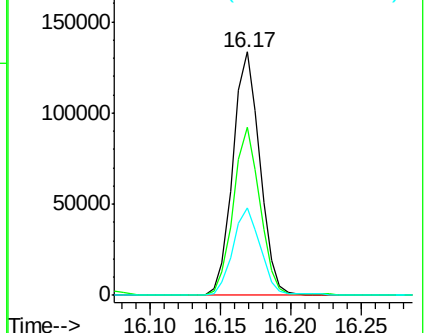
167 36.1 28.9 43.3



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: 9.840 ng

RT: 16.84 min Scan# 2305

Delta R.T. -0.00 min

Lab File: BM015765.D

Acq: 05 Jul 2018 13:34

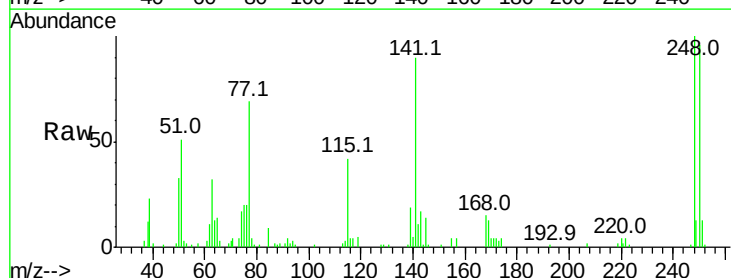
Tgt Ion:248 Resp: 56432

Ion Ratio Lower Upper

248 100

250 95.6 77.4 116.0

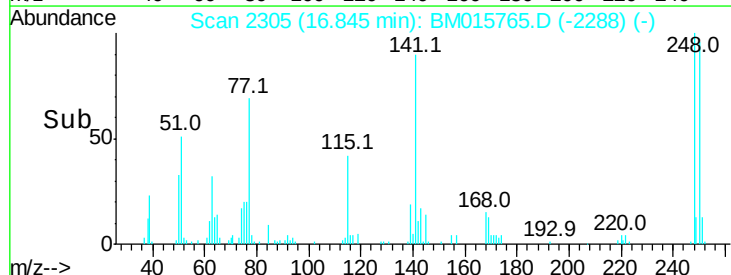
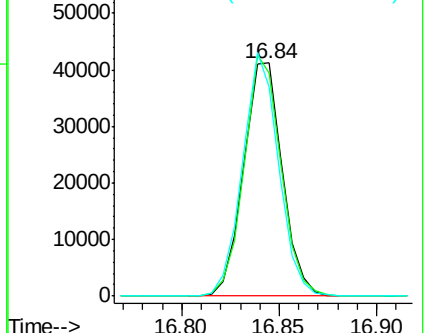
141 89.9 45.2 67.8#

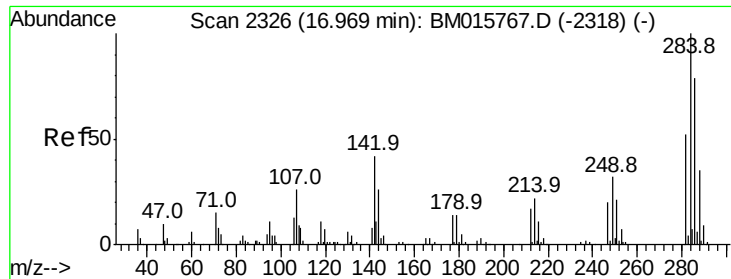


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 9.670 ng

RT: 16.96 min Scan# 2325

Delta R.T. -0.01 min

Lab File: BM015765.D

Acq: 05 Jul 2018 13:34

Instrument :

BNA_M

ClientSampleId :

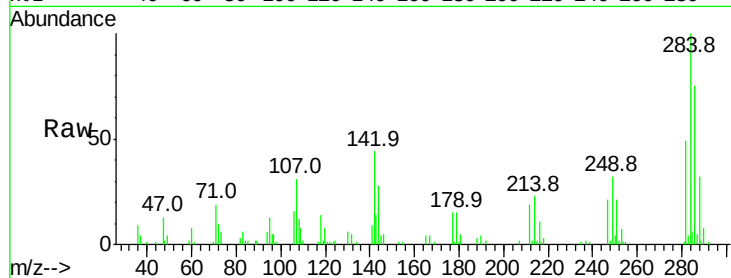
Tot Ion:284 Resp: 63774

Ion Ratio Lower Upper

284 100

142 43.7 20.4 30.6#

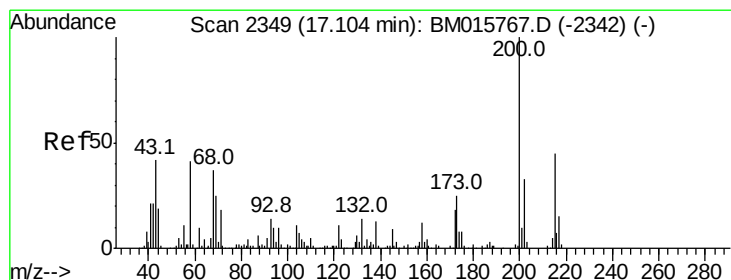
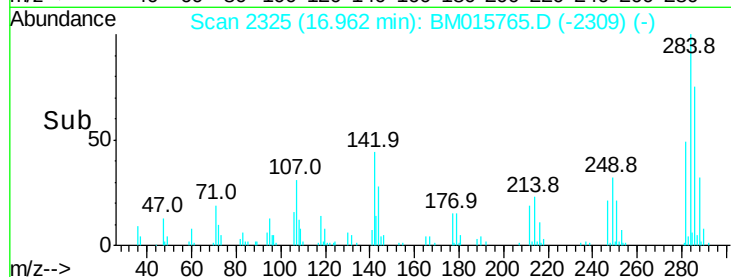
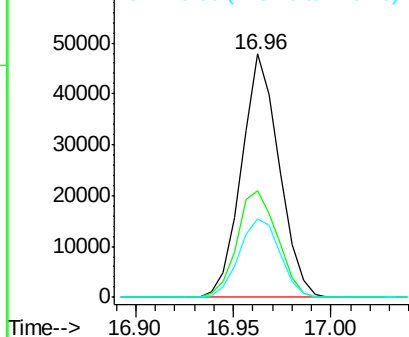
249 32.1 23.8 35.6



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: 10.373 ng

RT: 17.10 min Scan# 2348

Delta R.T. -0.01 min

Lab File: BM015765.D

Acq: 05 Jul 2018 13:34

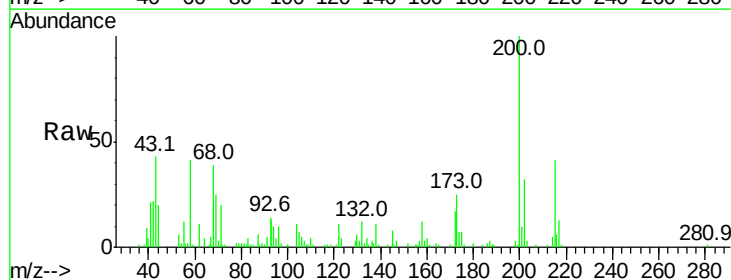
Tgt Ion:200 Resp: 59739

Ion Ratio Lower Upper

200 100

173 25.1 4.8 44.8

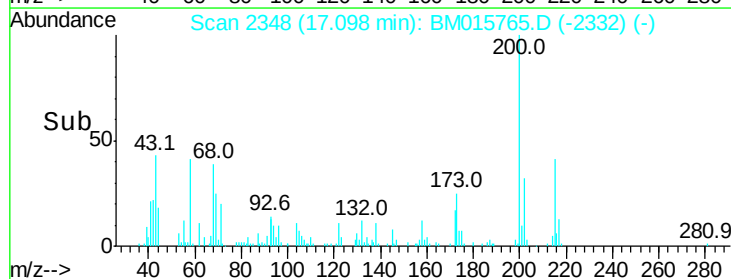
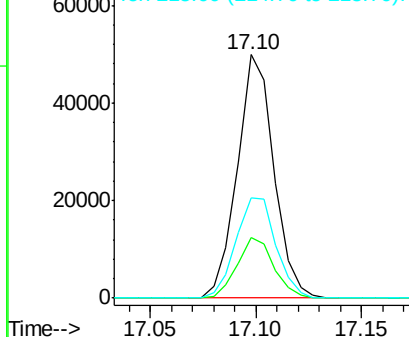
215 41.2 26.9 66.9

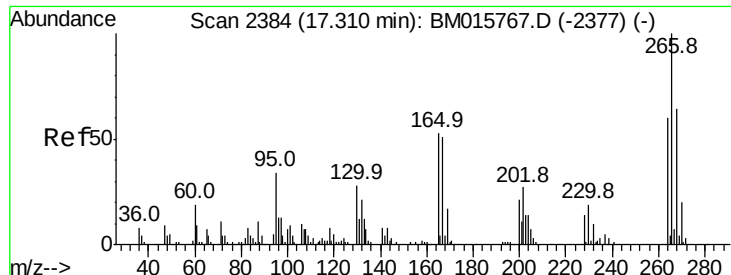


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 8.779 ng

RT: 17.31 min Scan# 2384

Delta R.T. -0.00 min

Lab File: BM015765.D

Acq: 05 Jul 2018 13:34

Instrument :

BNA_M

ClientSampleId :

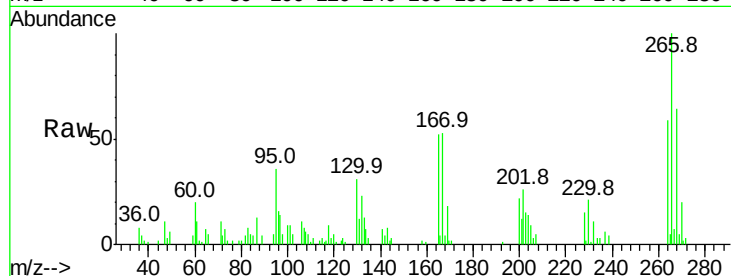
Tot Ion:266 Resp: 34008

Ion Ratio Lower Upper

266 100

268 64.0 52.0 78.0

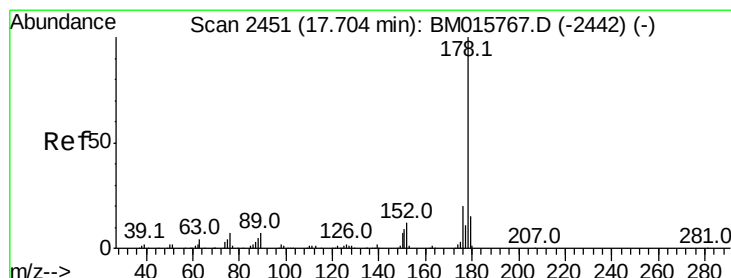
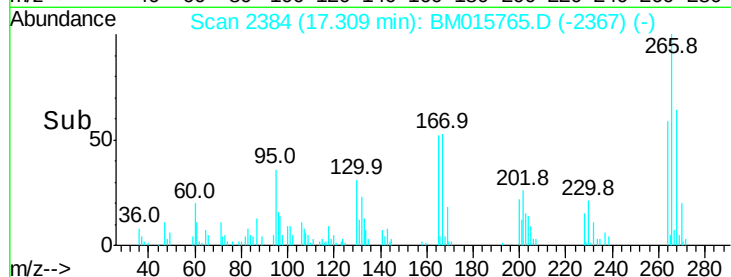
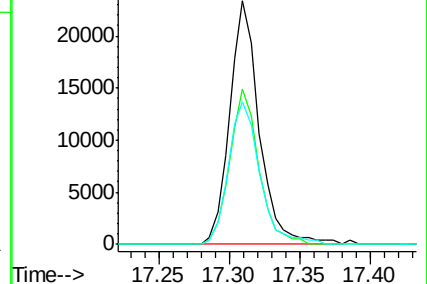
264 58.5 49.0 73.4



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: 9.876 ng

RT: 17.70 min Scan# 2450

Delta R.T. -0.01 min

Lab File: BM015765.D

Acq: 05 Jul 2018 13:34

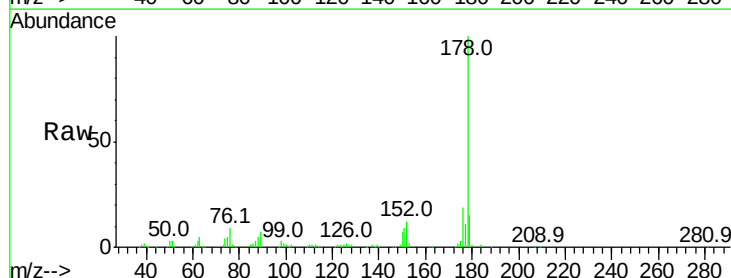
Tgt Ion:178 Resp: 298396

Ion Ratio Lower Upper

178 100

176 19.4 15.2 22.8

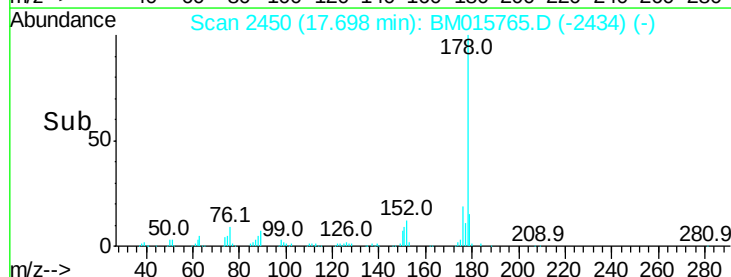
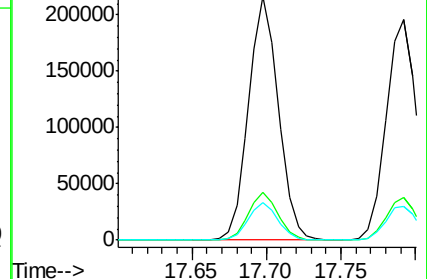
179 15.2 12.1 18.1

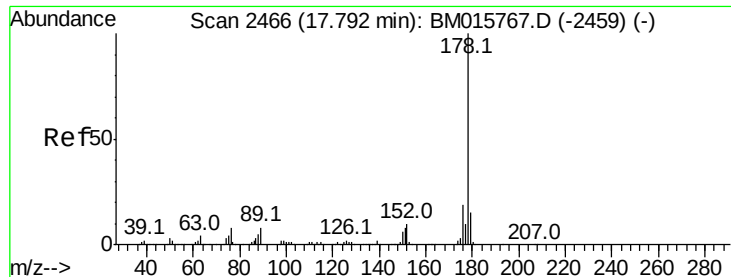


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 9.160 ng

RT: 17.79 min Scan# 2466

Delta R.T. -0.00 min

Lab File: BM015765.D

Acq: 05 Jul 2018 13:34

Instrument :

BNA_M

ClientSampleId :

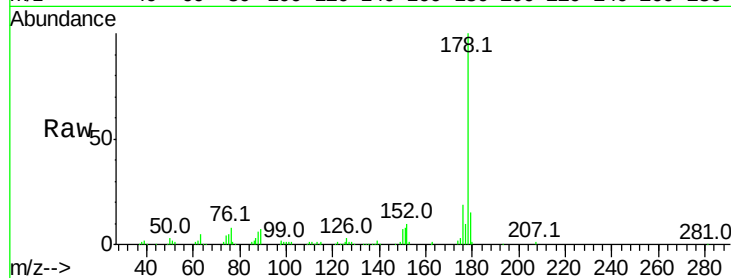
Tot Ion:178 Resp: 283407

Ion Ratio Lower Upper

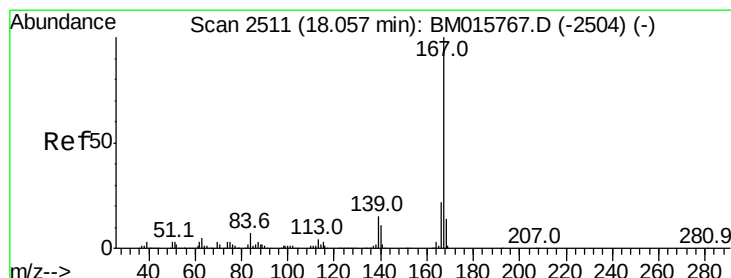
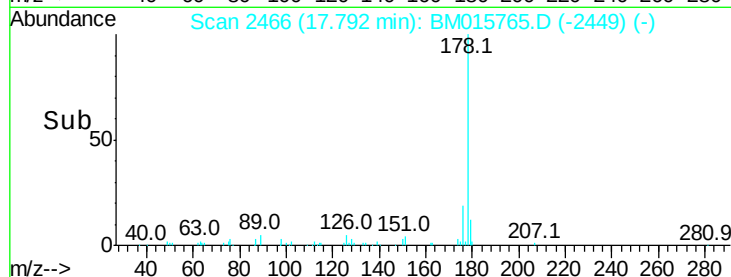
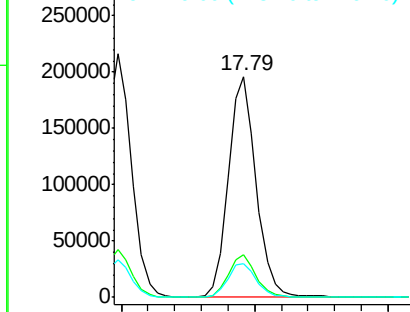
178 100

176 19.3 14.6 22.0

179 15.2 12.6 19.0



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



#72

Carbazole

Concen: 9.422 ng

RT: 18.06 min Scan# 2511

Delta R.T. -0.00 min

Lab File: BM015765.D

Acq: 05 Jul 2018 13:34

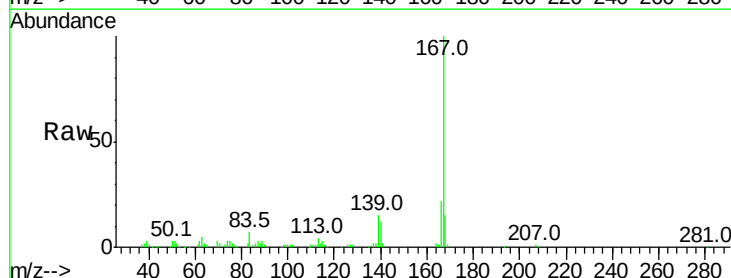
Tgt Ion:167 Resp: 270137

Ion Ratio Lower Upper

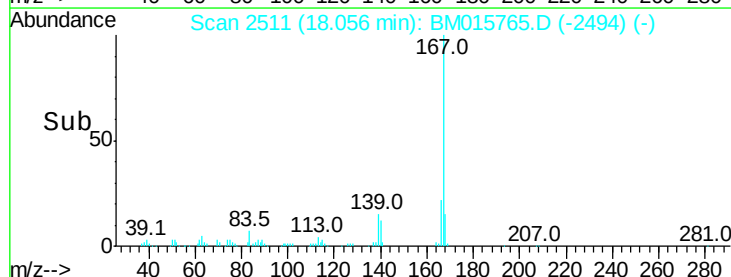
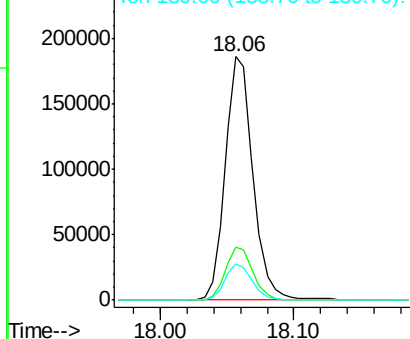
167 100

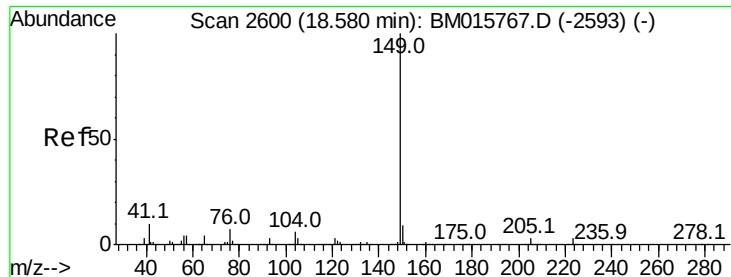
166 21.9 17.2 25.8

139 14.9 10.8 16.2



Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E

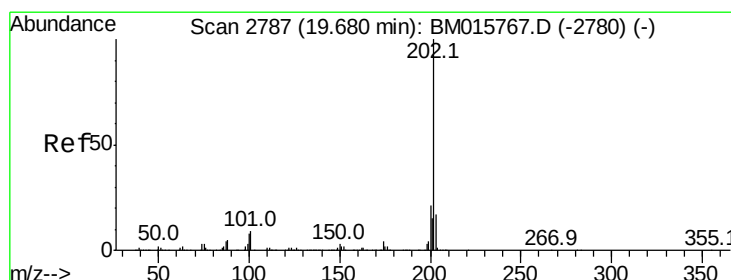
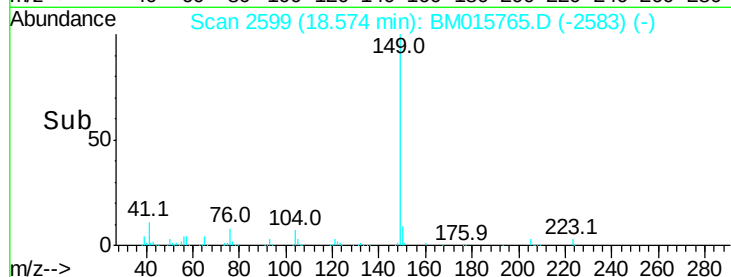
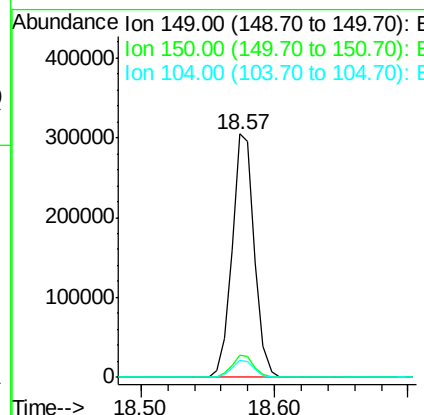
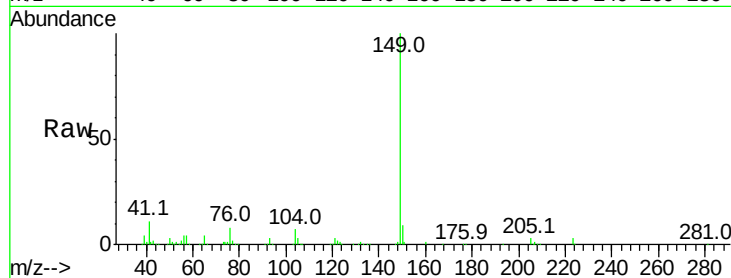




#73
Di-n-butylphthalate
Concen: 9.943 ng
RT: 18.57 min Scan# 2599
Delta R.T. -0.01 min
Lab File: BM015765.D
Acq: 05 Jul 2018 13:34

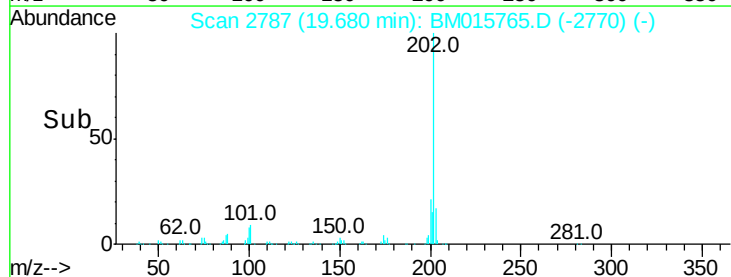
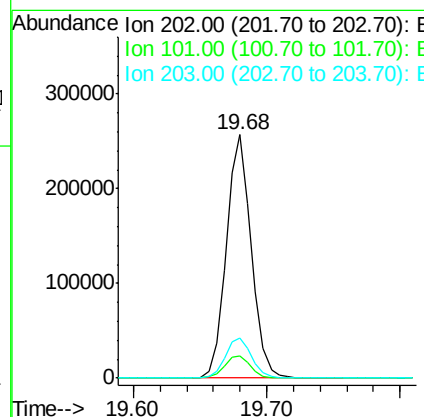
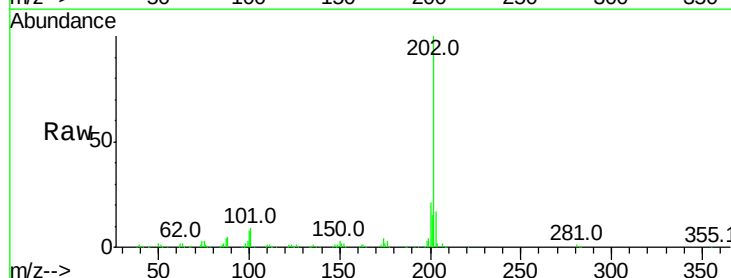
Instrument :
BNA_M
ClientSampleId :

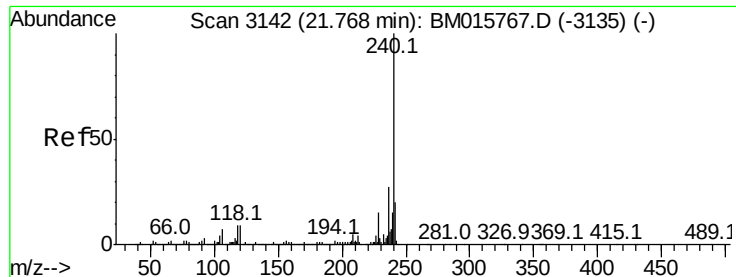
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.5	11.3
104	6.9	3.7	5.5



#74
Fluoranthene
Concen: 9.287 ng
RT: 19.68 min Scan# 2787
Delta R.T. -0.00 min
Lab File: BM015765.D
Acq: 05 Jul 2018 13:34

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.0	0.0	28.7
203	16.6	0.0	37.2

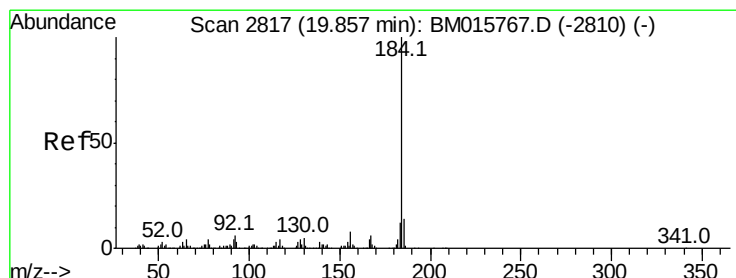
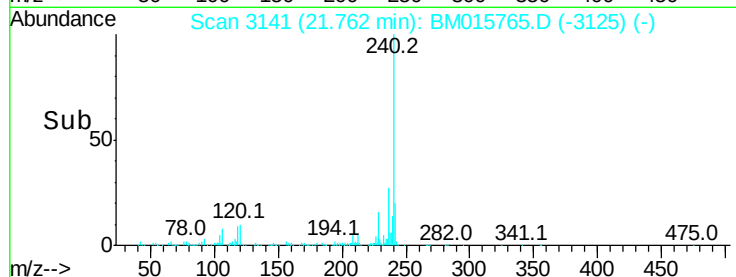
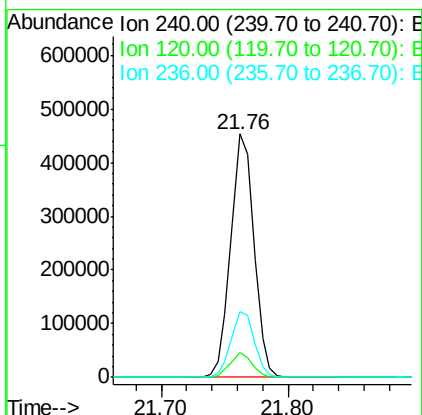
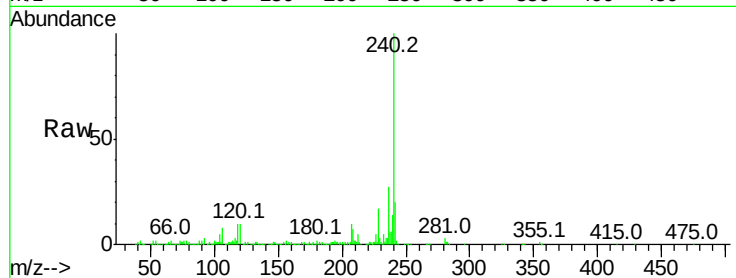




#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.76 min Scan# 3141
Delta R.T. -0.01 min
Lab File: BM015765.D
Acq: 05 Jul 2018 13:34

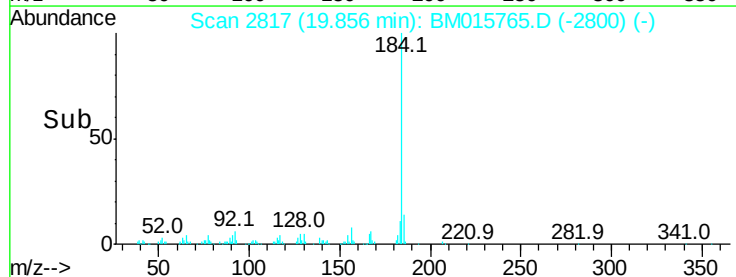
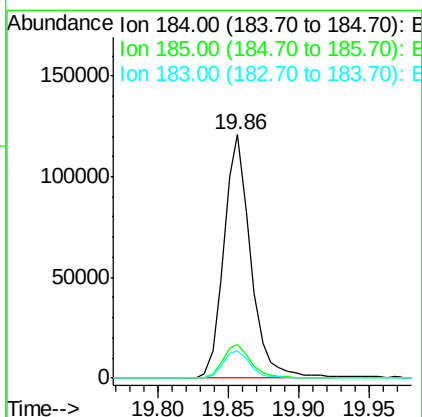
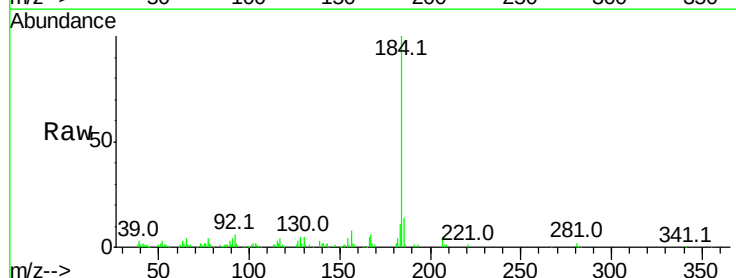
Instrument :
BNA_M
ClientSampleId :

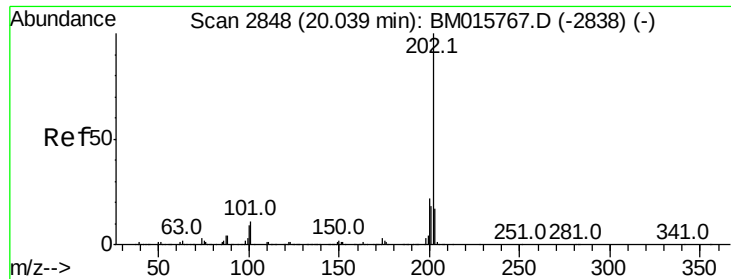
Tot Ion	Ratio	Lower	Upper
240	100		
120	10.0	8.2	12.2
236	27.1	20.0	30.0



#76
Benzidine
Concen: 8.188 ng
RT: 19.86 min Scan# 2817
Delta R.T. -0.00 min
Lab File: BM015765.D
Acq: 05 Jul 2018 13:34

Tgt Ion	Ratio	Lower	Upper
184	100		
185	13.8	11.3	16.9
183	11.2	8.9	13.3

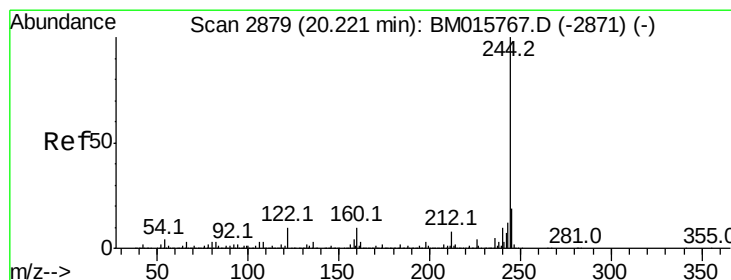
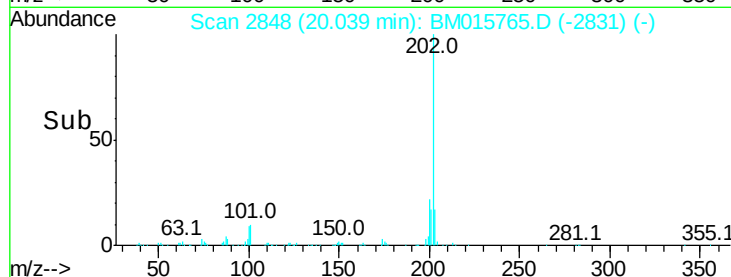
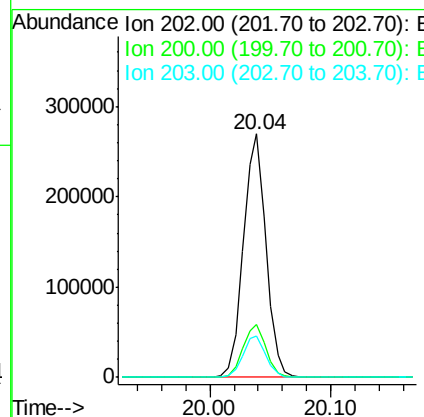
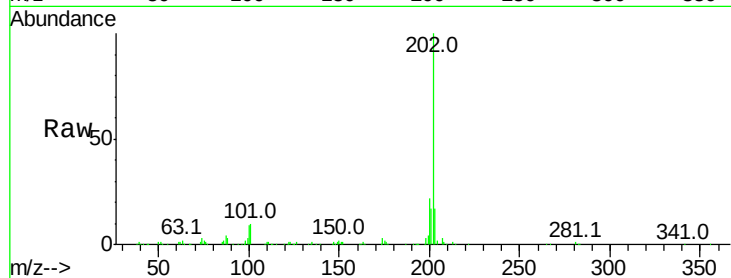




#77
Pvrene
Concen: 10.167 ng
RT: 20.04 min Scan# 2848
Delta R.T. -0.00 min
Lab File: BM015765.D
Acq: 05 Jul 2018 13:34

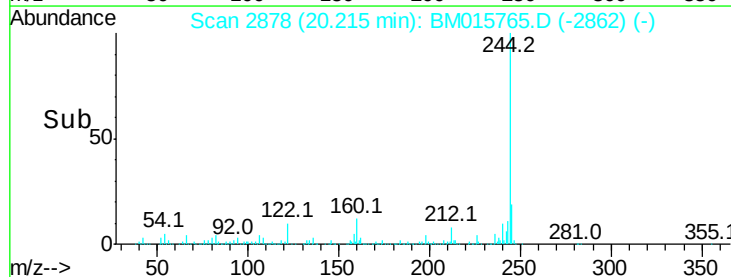
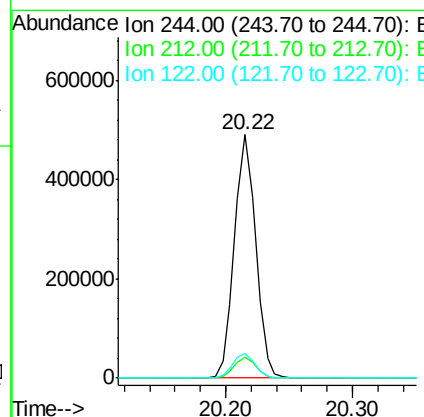
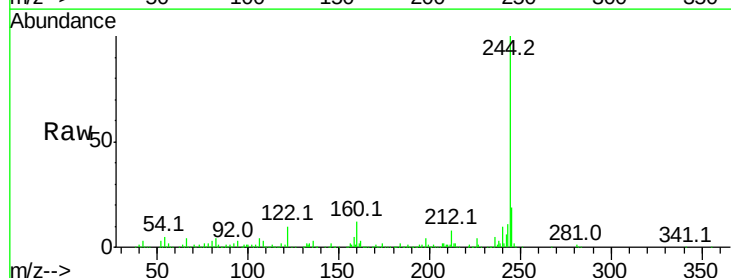
Instrument :
BNA_M
ClientSampleId :

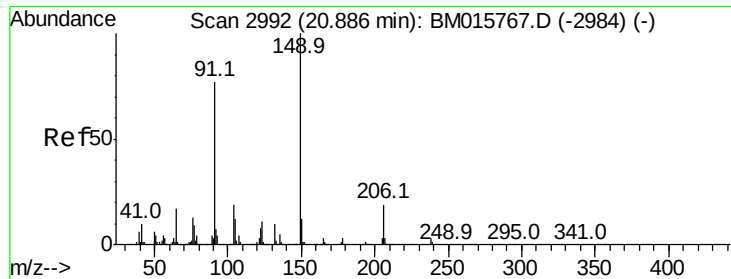
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.6	16.9	25.3
203	17.1	14.1	21.1



#78
Terphenyl-d14
Concen: 10.167 ng
RT: 20.22 min Scan# 2878
Delta R.T. -0.01 min
Lab File: BM015765.D
Acq: 05 Jul 2018 13:34

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.4	4.9	7.3#
122	10.1	6.2	9.4#





#79

Butylbenzylphthalate

Concen: 9.926 ng

RT: 20.89 min Scan# 2992

Delta R.T. -0.00 min

Lab File: BM015765.D

Acq: 05 Jul 2018 13:34

Instrument :

BNA_M

ClientSampleId :

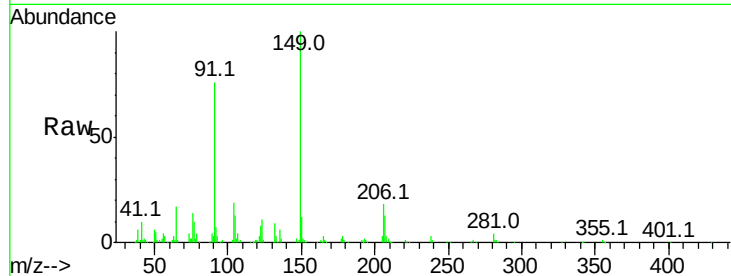
Tot Ion:149 Resp: 165531

Ion Ratio Lower Upper

149 100

91 75.8 50.1 75.1#

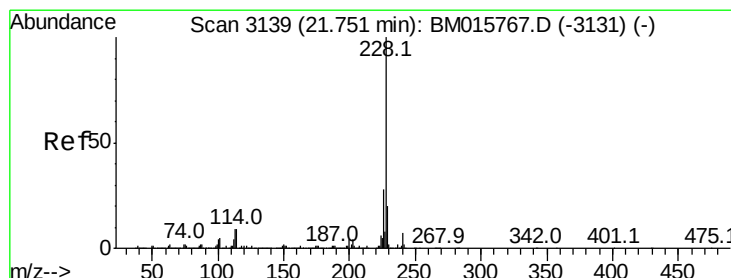
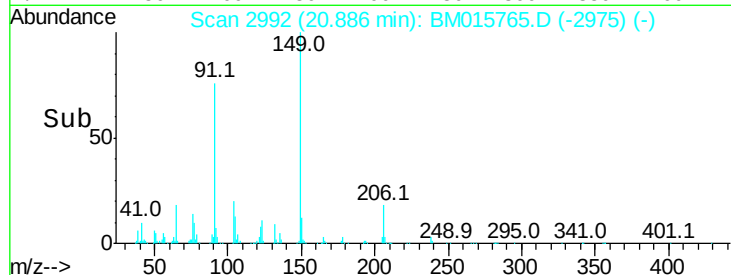
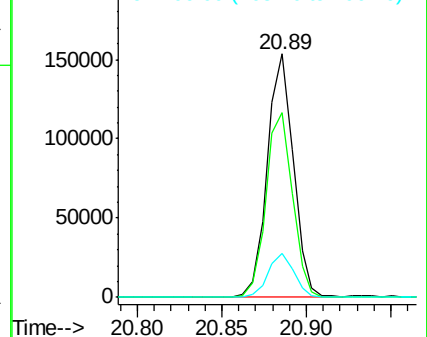
206 18.2 16.2 24.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 9.723 ng

RT: 21.75 min Scan# 3139

Delta R.T. -0.00 min

Lab File: BM015765.D

Acq: 05 Jul 2018 13:34

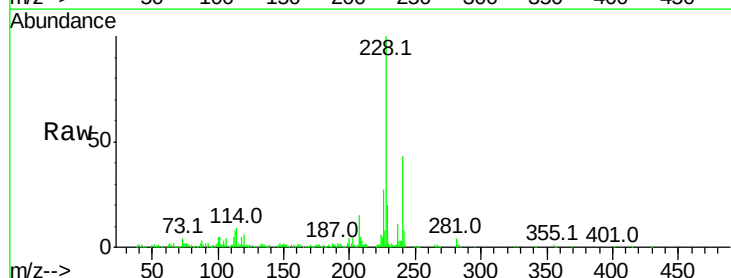
Tgt Ion:228 Resp: 355094

Ion Ratio Lower Upper

228 100

226 27.0 21.7 32.5

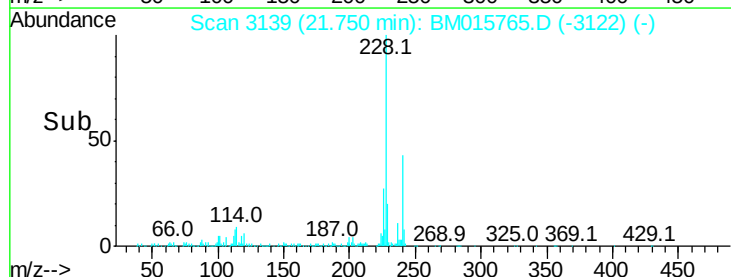
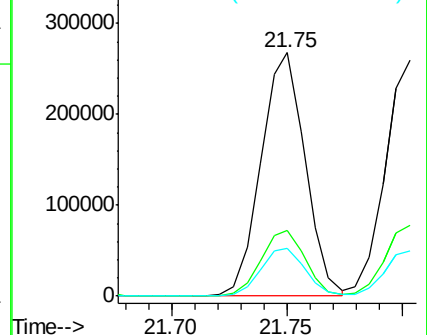
229 19.7 16.0 24.0

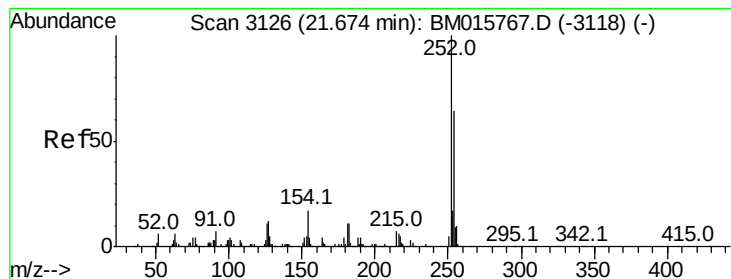


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

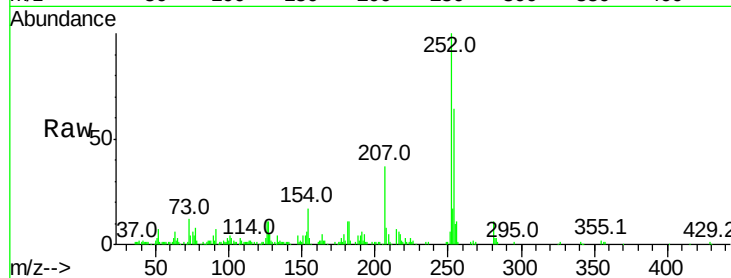




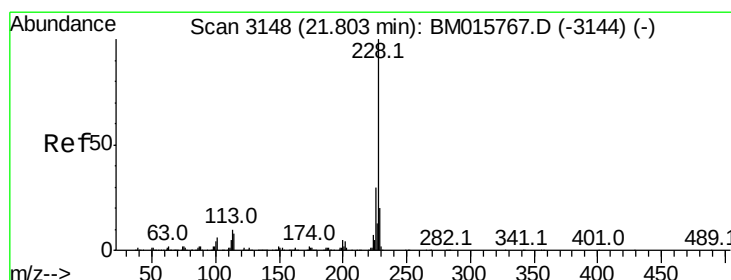
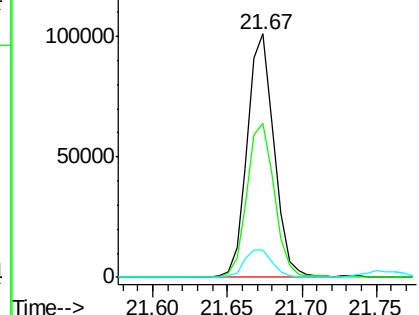
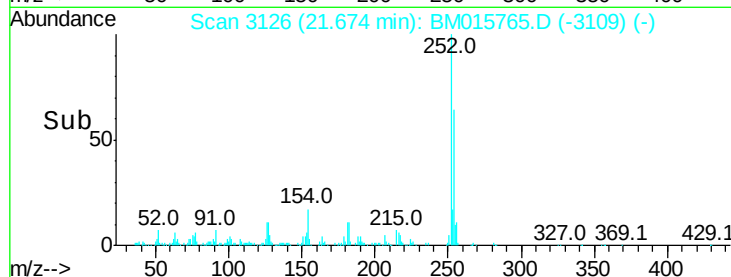
#81
 3,3'-Dichlorobenzidine
 Concen: 8.773 ng
 RT: 21.67 min Scan# 3126
 Delta R.T. -0.00 min
 Lab File: BM015765.D
 Acq: 05 Jul 2018 13:34

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.5	51.9	77.9
126	11.0	9.8	14.8

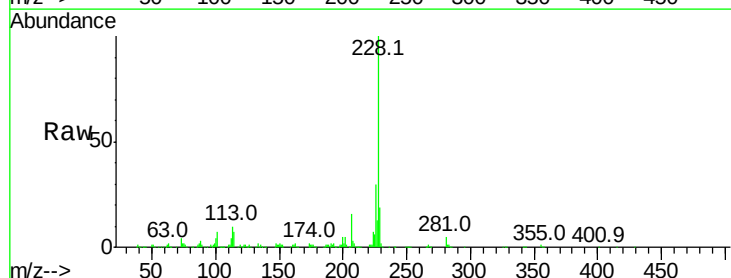


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

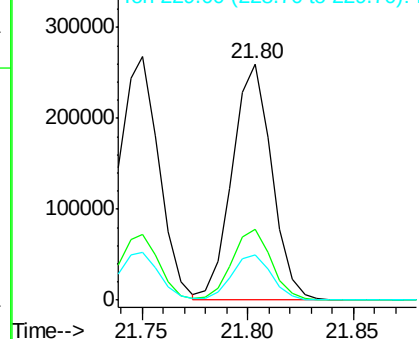
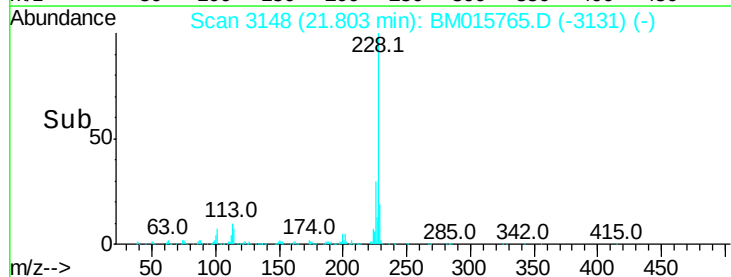


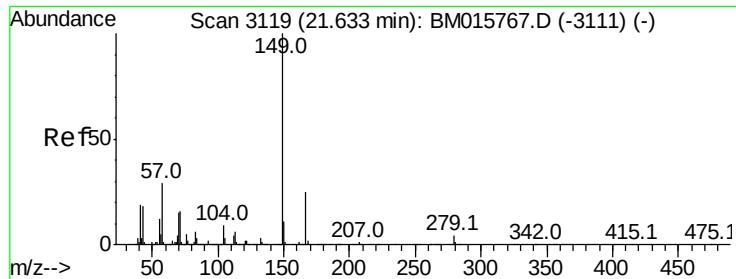
#82
 Chrysene
 Concen: 9.880 ng
 RT: 21.80 min Scan# 3148
 Delta R.T. -0.00 min
 Lab File: BM015765.D
 Acq: 05 Jul 2018 13:34

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.9	24.1	36.1
229	18.9	15.5	23.3



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 9.769 ng

RT: 21.63 min Scan# 3119

Delta R.T. -0.00 min

Lab File: BM015765.D

Acq: 05 Jul 2018 13:34

Instrument :

BNA_M

ClientSampleId :

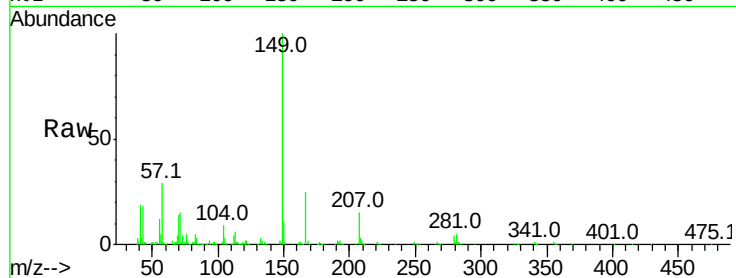
Tot Ion:149 Resp: 241063

Ion Ratio Lower Upper

149 100

167 25.0 22.4 33.6

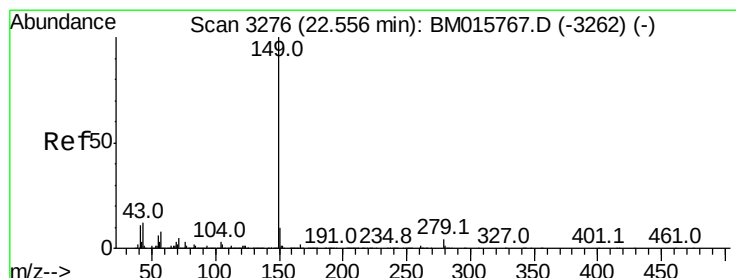
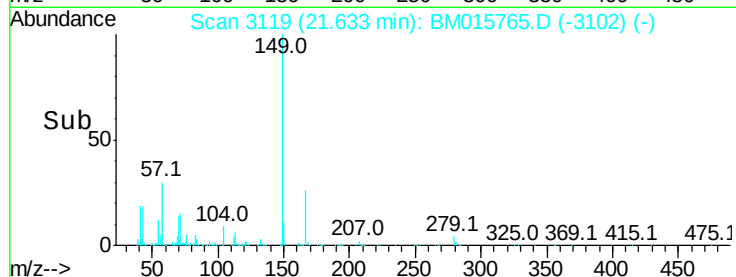
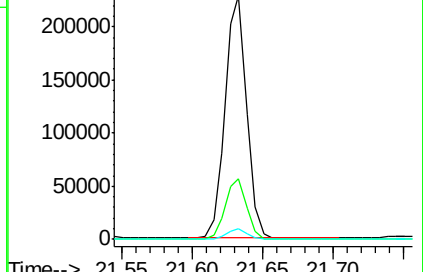
279 4.4 3.4 5.0



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: 8.929 ng

RT: 22.55 min Scan# 3275

Delta R.T. -0.01 min

Lab File: BM015765.D

Acq: 05 Jul 2018 13:34

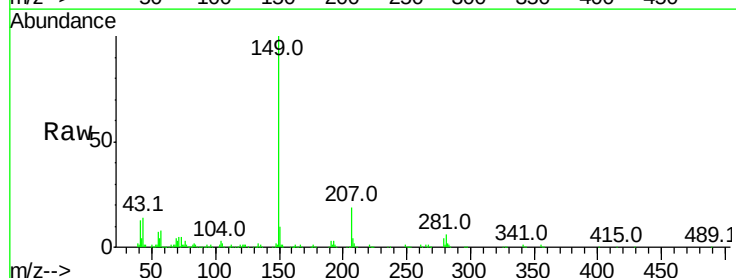
Tgt Ion:149 Resp: 384303

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

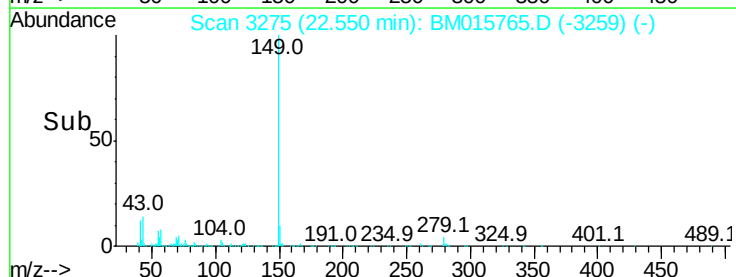
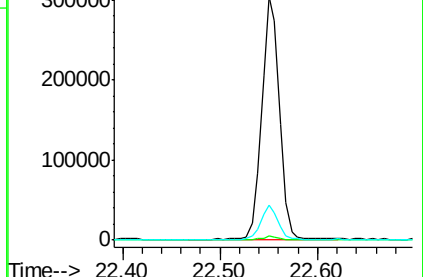
43 13.4 7.3 10.9#

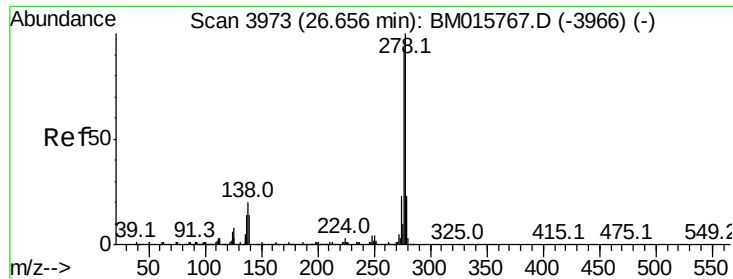


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM

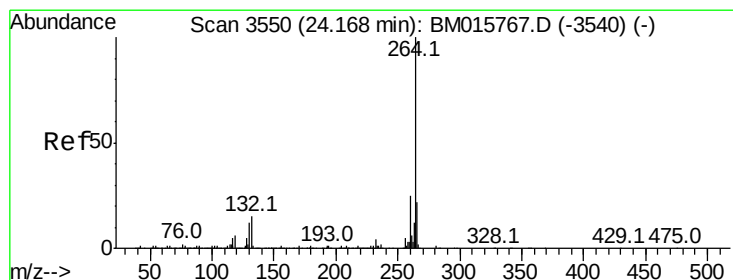
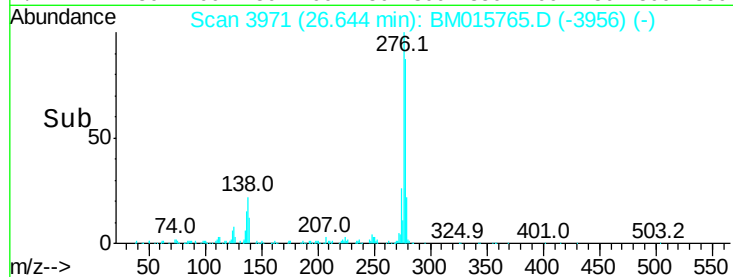
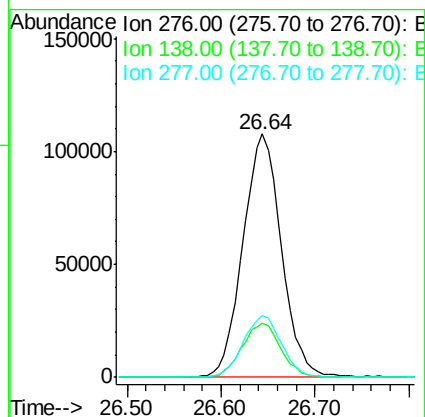
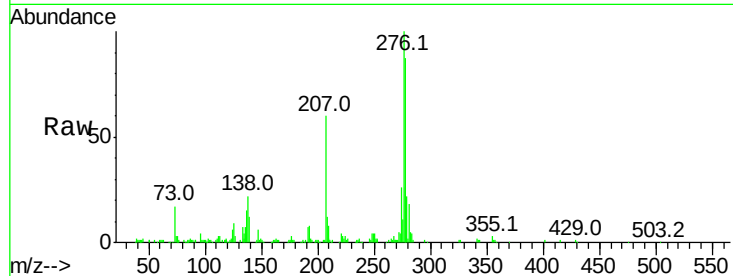




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 6.618 ng
 RT: 26.64 min Scan# 3971
 Delta R.T. -0.01 min
 Lab File: BM015765.D
 Acq: 05 Jul 2018 13:34

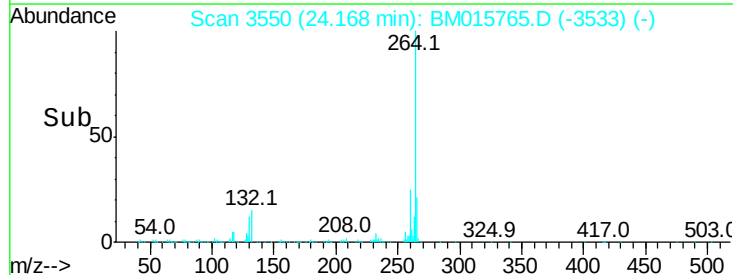
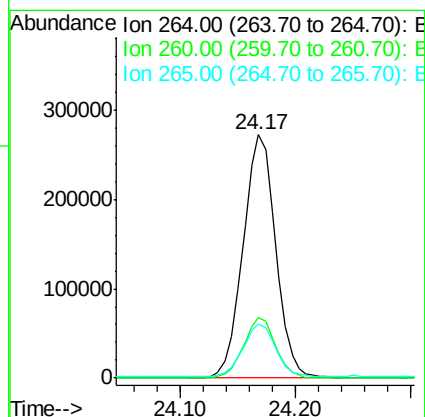
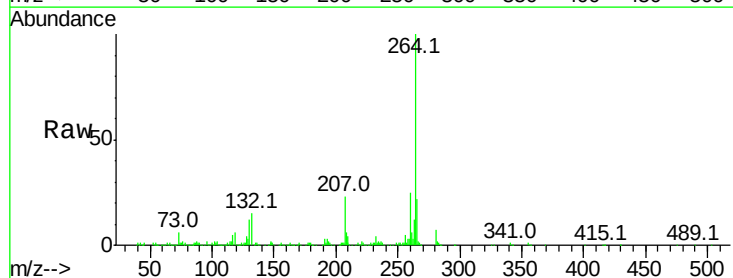
Instrument :
 BNA_M
 ClientSampled :

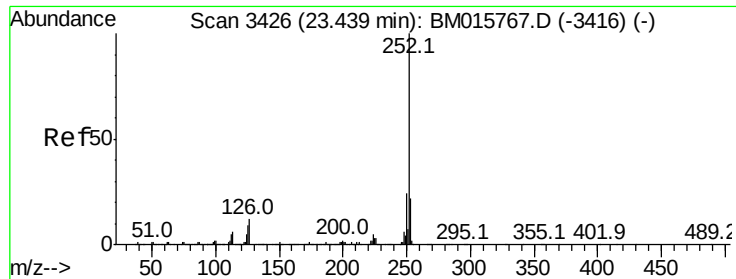
Tot Ion:276 Resp: 305210
 Ion Ratio Lower Upper
 276 100
 138 22.5 12.0 18.0#
 277 25.2 20.0 30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.17 min Scan# 3550
 Delta R.T. -0.00 min
 Lab File: BM015765.D
 Acq: 05 Jul 2018 13:34

Tgt Ion:264 Resp: 536312
 Ion Ratio Lower Upper
 264 100
 260 24.7 18.6 27.8
 265 22.1 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 10.653 ng

RT: 23.44 min Scan# 3426

Delta R.T. -0.00 min

Lab File: BM015765.D

Acq: 05 Jul 2018 13:34

Instrument :

BNA_M

ClientSampleId :

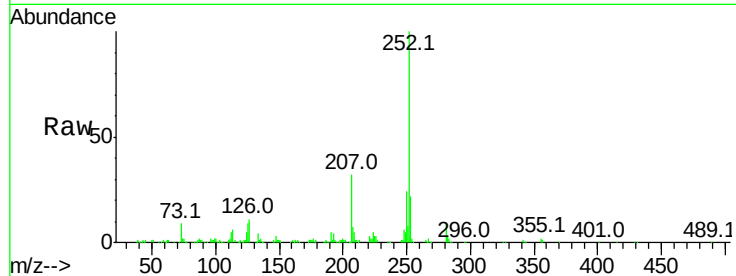
Tot Ion:252 Resp: 346897

Ion Ratio Lower Upper

252 100

253 22.3 18.0 27.0

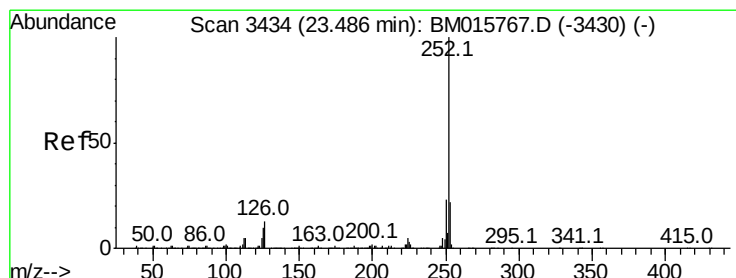
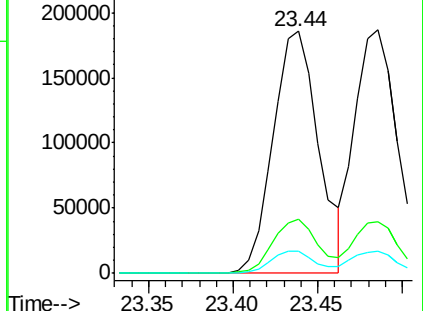
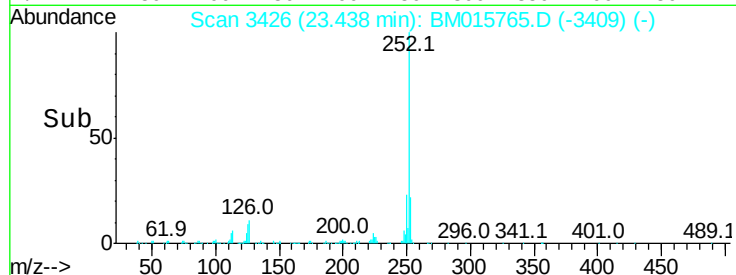
125 9.2 9.9 14.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 10.550 ng

RT: 23.49 min Scan# 3434

Delta R.T. -0.00 min

Lab File: BM015765.D

Acq: 05 Jul 2018 13:34

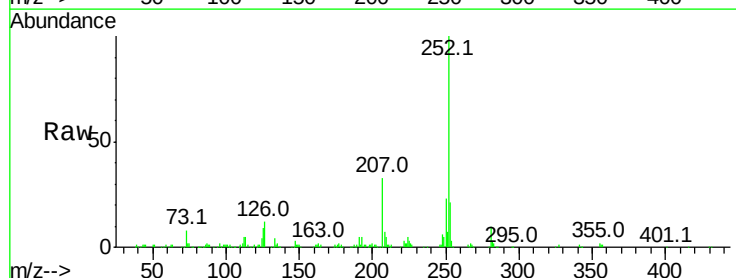
Tgt Ion:252 Resp: 326908

Ion Ratio Lower Upper

252 100

253 21.4 17.2 25.8

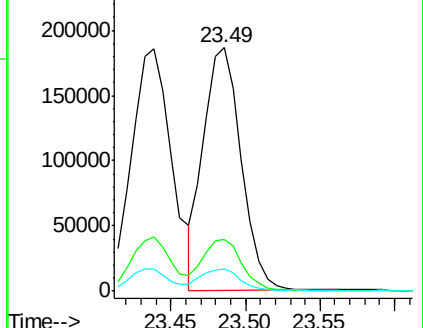
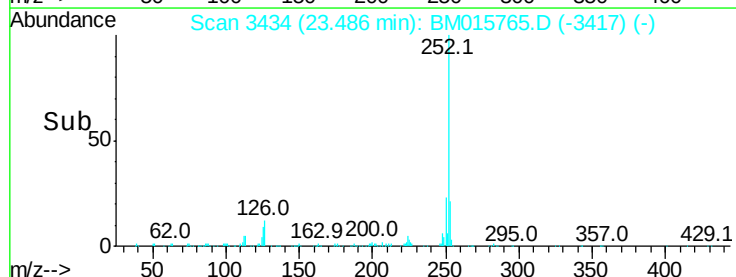
125 9.3 8.1 12.1

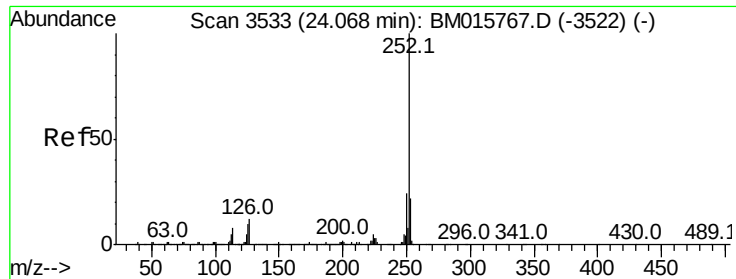


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 9.493 ng

RT: 24.06 min Scan# 3532

Delta R.T. -0.01 min

Lab File: BM015765.D

Acq: 05 Jul 2018 13:34

Instrument :

BNA_M

ClientSampleId :

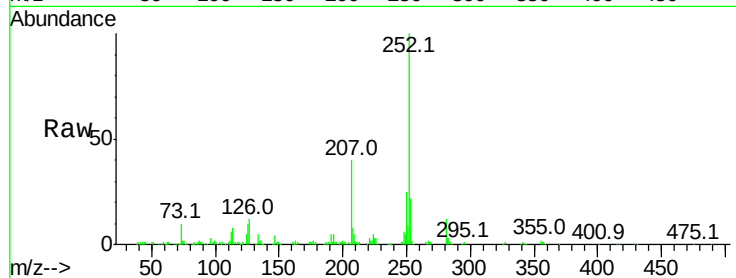
Tot Ion:252 Resp: 298763

Ion Ratio Lower Upper

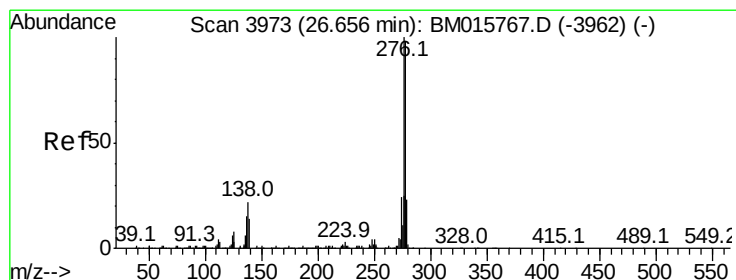
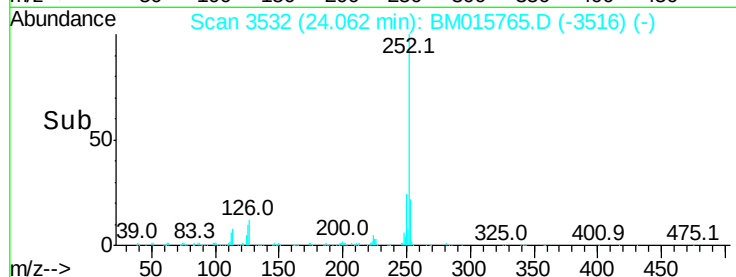
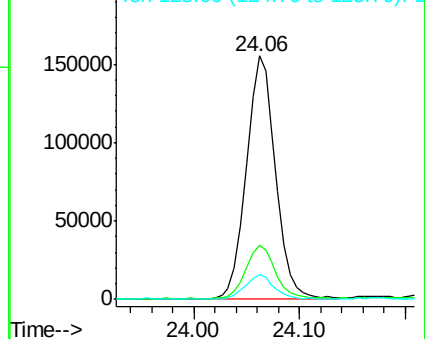
252 100

253 22.2 17.6 26.4

125 10.0 7.4 11.2



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



#90

Dibenzo(a,h)anthracene

Concen: 8.023 ng

RT: 26.64 min Scan# 3971

Delta R.T. -0.01 min

Lab File: BM015765.D

Acq: 05 Jul 2018 13:34

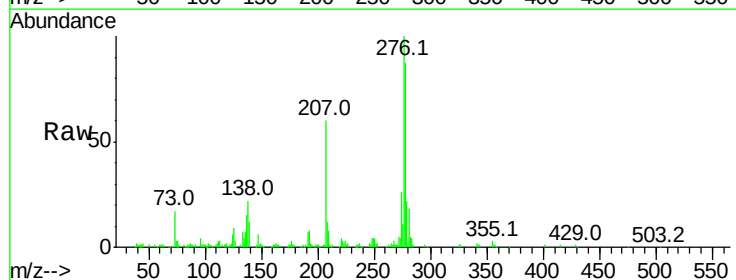
Tgt Ion:278 Resp: 262339

Ion Ratio Lower Upper

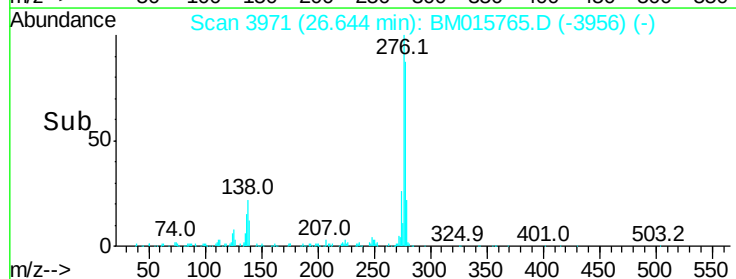
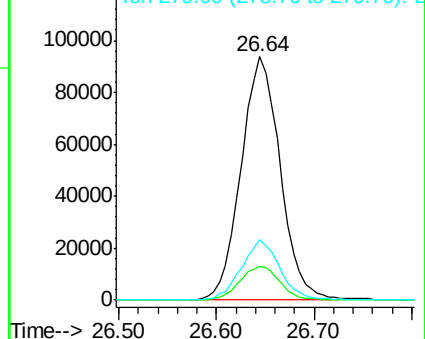
278 100

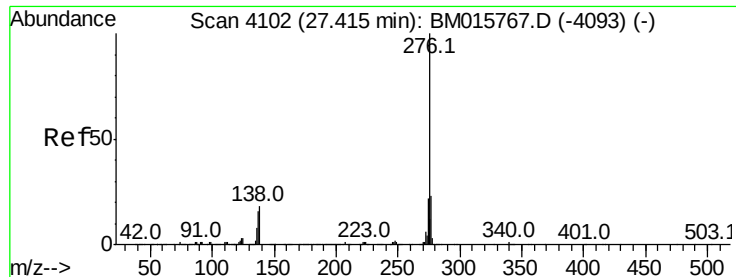
139 13.9 13.4 20.0

279 25.0 19.0 28.4



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 7.513 ng
 RT: 27.41 min Scan# 4101
 Delta R.T. -0.01 min
 Lab File: BM015765.D
 Acq: 05 Jul 2018 13:34

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.2	18.5	27.7
138	20.2	19.0	28.6

