

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070518\
 Data File : BM015771.D
 Acq On : 05 Jul 2018 17:24
 Operator : SJ/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jul 05 17:59:37 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM070518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 05 17:39:50 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.31	152	99143	20.00	ng	0.00
21) Naphthalene-d8	11.14	136	442608	20.00	ng	0.00
38) Acenaphthene-d10	14.93	164	254922	20.00	ng	0.00
63) Phenanthrene-d10	17.66	188	564371	20.00	ng	0.00
75) Chrysene-d12	21.77	240	618567	20.00	ng	0.00
86) Perylene-d12	24.17	264	564631	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.81	112	466210	80.64	ng	0.00
7) Phenol-d6	7.46	99	647163	81.77	ng	0.00
23) Nitrobenzene-d5	9.50	82	737758	81.33	ng	0.00
41) 2,4,6-Tribromophenol	16.42	330	282252	84.74	ng	0.00
44) 2-Fluorobiphenyl	13.56	172	1663370	81.01	ng	0.00
78) Terphenyl-d14	20.22	244	2671833	80.12	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.57	88	93580	39.140	ng	# 100
3) Pyridine	4.02	79	245329	38.884	ng	# 80
4) n-Nitrosodimethylamine	3.92	42	189641	38.603	ng	# 45
6) Aniline	7.63	93	389207	40.563	ng	93
8) 2-Chlorophenol	7.87	128	278752	40.176	ng	95
9) Benzaldehyde	7.45	77	195360	39.164	ng	93
10) Phenol	7.49	94	321276	40.400	ng	89
11) bis(2-Chloroethyl)ether	7.73	93	255826	39.546	ng	90
12) 1,3-Dichlorobenzene	8.20	146	305166	39.670	ng	# 92
13) 1,4-Dichlorobenzene	8.35	146	313680	39.432	ng	96
14) 1,2-Dichlorobenzene	8.67	146	306297	39.813	ng	94
15) Benzyl Alcohol	8.56	79	276728	40.275	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.85	45	279455	39.555	ng	98
17) 2-Methylphenol	8.76	107	224986	40.836	ng	# 88
18) Hexachloroethane	9.40	117	125716	39.967	ng	94
19) n-Nitroso-di-n-propylamine	9.13	70	256549	40.334	ng	# 79
20) 3+4-Methylphenols	9.09	107	314682	41.120	ng	90
22) Acetophenone	9.16	105	469896	40.754	ng	# 89
24) Nitrobenzene	9.55	77	356162	40.334	ng	99
25) Isophorone	10.06	82	572084	41.318	ng	# 94
26) 2-Nitrophenol	10.26	139	155834	40.983	ng	# 68
27) 2,4-Dimethylphenol	10.30	122	232937	40.325	ng	88
28) bis(2-Chloroethoxy)methane	10.54	93	363822	40.332	ng	99
29) 2,4-Dichlorophenol	10.79	162	267926	41.879	ng	98
30) 1,2,4-Trichlorobenzene	11.00	180	301320	40.550	ng	98
31) Naphthalene	11.19	128	920178	40.099	ng	99
32) Benzoic acid	10.47	122	170766	33.390	ng	89
33) 4-Chloroaniline	11.30	127	384665	41.115	ng	# 89
34) Hexachlorobutadiene	11.45	225	199446	40.218	ng	98
35) Caprolactam	12.12	113	85459	40.278	ng	# 84
36) 4-Chloro-3-methylphenol	12.41	107	304224	41.443	ng	89
37) 2-Methylnaphthalene	12.78	142	665553	40.771	ng	# 94
39) 1,2,4,5-Tetrachlorobenzene	13.14	216	335431	40.997	ng	# 100
40) Hexachlorocyclopentadiene	13.10	237	126712	38.711	ng	98

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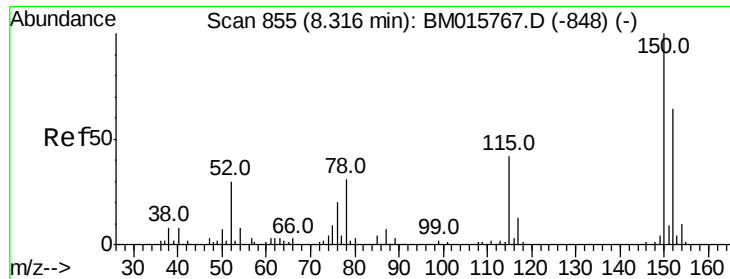
Instrument :
 BNA_M
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM070518.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) 2,4,6-Trichlorophenol	13.38	196	218264	42.202	ng	98
43) 2,4,5-Trichlorophenol	13.46	196	233856	41.858	ng	# 84
45) 1,1'-Biphenyl	13.77	154	884556	40.133	ng	99
46) 2-Chloronaphthalene	13.82	162	670210	40.670	ng	# 91
47) 2-Nitroaniline	14.03	65	233115	40.565	ng	83
48) Acenaphthylene	14.66	152	1099765	41.024	ng	99
49) Dimethylphthalate	14.39	163	904728	40.242	ng	99
50) 2,6-Dinitrotoluene	14.52	165	183173	41.786	ng	# 77
51) Acenaphthene	15.00	154	674837	40.455	ng	98
52) 3-Nitroaniline	14.85	138	193463	40.321	ng	# 75
53) 2,4-Dinitrophenol	15.07	184	77483	39.230	ng	93
54) Dibenzofuran	15.33	168	1030292	40.082	ng	# 87
55) 4-Nitrophenol	15.15	139	147010	41.516	ng	# 70
56) 2,4-Dinitrotoluene	15.30	165	254291	40.181	ng	94
57) Fluorene	15.97	166	853255	40.254	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.55	232	197803	41.957	ng	# 100
59) Diethylphthalate	15.73	149	968357	40.193	ng	97
60) 4-Chlorophenyl-phenylether	15.95	204	441186	40.449	ng	# 88
61) 4-Nitroaniline	16.01	138	205800	41.346	ng	# 39
62) Azobenzene	16.24	77	925740	40.991	ng	81
64) 4,6-Dinitro-2-methylphenol	16.07	198	139334	40.611	ng	90
65) n-Nitrosodiphenylamine	16.17	169	778674	40.266	ng	100
66) 4-Bromophenyl-phenylether	16.84	248	258199	40.975	ng	# 86
67) Hexachlorobenzene	16.97	284	285349	40.525	ng	# 82
68) Atrazine	17.10	200	265532	41.745	ng	99
69) Pentachlorophenol	17.31	266	177457	40.729	ng	99
70) Phenanthrene	17.70	178	1291267	39.992	ng	99
71) Anthracene	17.79	178	1297027	40.905	ng	99
72) Carbazole	18.06	167	1198994	40.578	ng	99
73) Di-n-butylphthalate	18.58	149	1628332	40.886	ng	# 98
74) Fluoranthene	19.68	202	1507511	40.613	ng	99
76) Benzidine	19.86	184	593301	32.737	ng	98
77) Pyrene	20.04	202	1570515	40.759	ng	99
79) Butylbenzylphthalate	20.89	149	766894	41.174	ng	# 85
80) Benzo(a)anthracene	21.75	228	1596607	40.710	ng	99
81) 3,3'-Dichlorobenzidine	21.67	252	570638	40.496	ng	100
82) Chrysene	21.80	228	1456396	39.864	ng	100
83) Bis(2-ethylhexyl)phthalate	21.63	149	1128196	40.995	ng	95
84) Di-n-octyl phthalate	22.56	149	1873182	41.743	ng	# 91
85) Indeno(1,2,3-cd)pyrene	26.66	276	1424806	41.976	ng	# 93
87) Benzo(b)fluoranthene	23.44	252	1483231	39.346	ng	# 96
88) Benzo(k)fluoranthene	23.49	252	1506627	41.143	ng	98
89) Benzo(a)pyrene	24.07	252	1344693	40.523	ng	99
90) Dibenzo(a,h)anthracene	26.66	278	1240319	41.543	ng	98
91) Benzo(g,h,i)perylene	27.42	276	1081757	41.236	ng	95

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

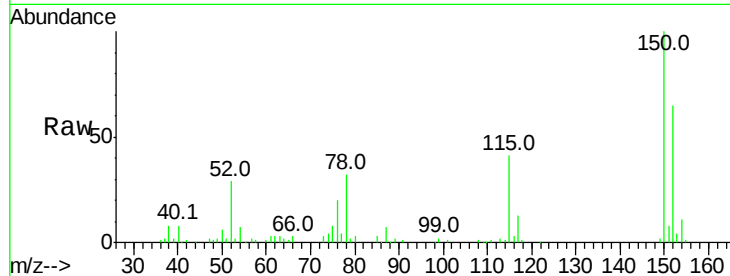


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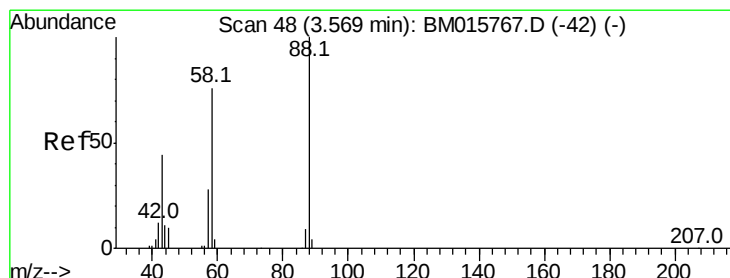
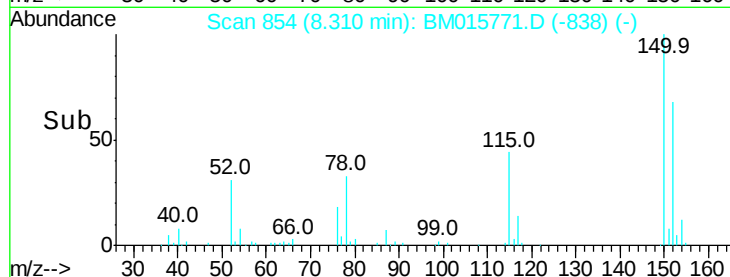
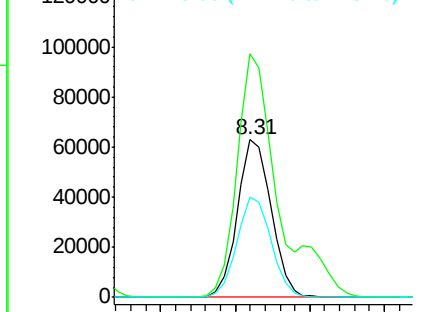
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.31 min Scan# 854
Delta R.T. -0.01 min
Lab File: BM015771.D
Acq: 05 Jul 2018 17:24

Instrument :
BNA_M
ClientSampleId :

Tot Ion:152 Resp: 99143
Ion Ratio Lower Upper
152 100
150 154.3 119.5 179.3
115 63.9 43.0 64.4



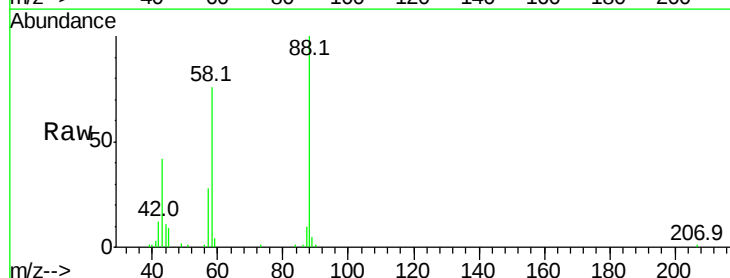
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



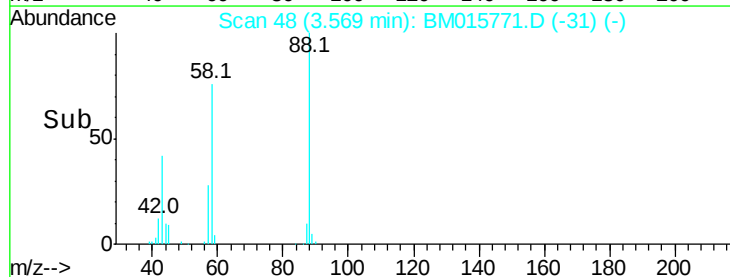
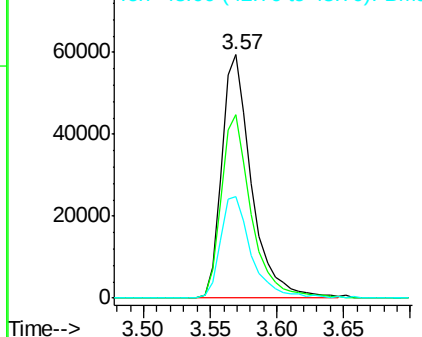
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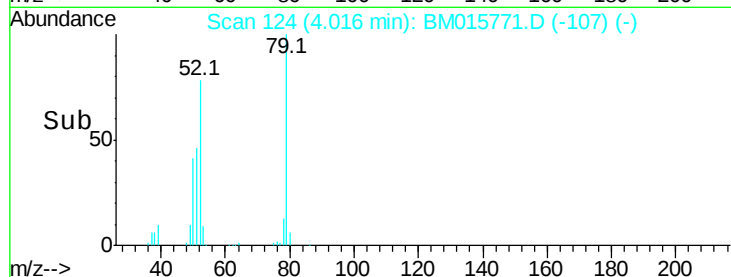
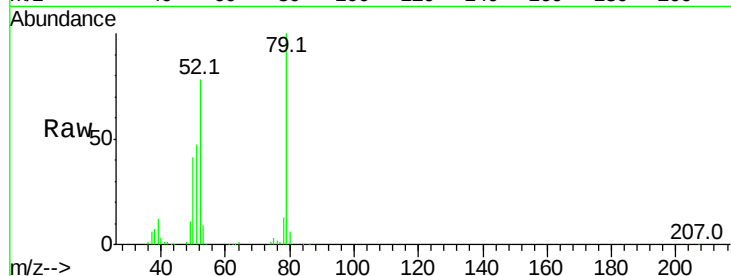
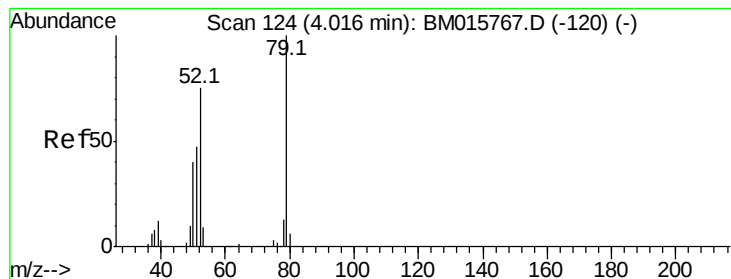
1,4-Dioxane
Concen: 39.140 ng
RT: 3.57 min Scan# 48
Delta R.T. -0.00 min
Lab File: BM015771.D
Acq: 05 Jul 2018 17:24

Tgt Ion: 88 Resp: 93580
Ion Ratio Lower Upper
88 100
58 75.4 0.0 0.0#
43 42.9 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: 38.884 ng

RT: 4.02 min Scan# 124

Delta R.T. -0.00 min

Lab File: BM015771.D

Acq: 05 Jul 2018 17:24

Instrument :

BNA_M

ClientSampleId :

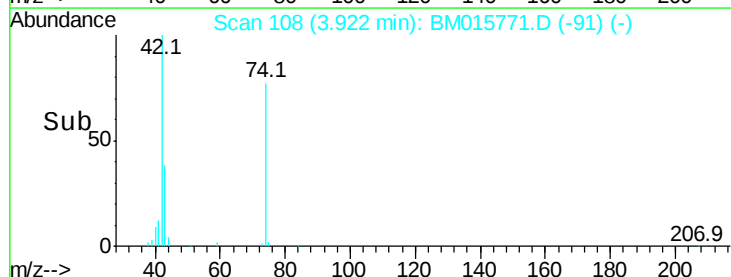
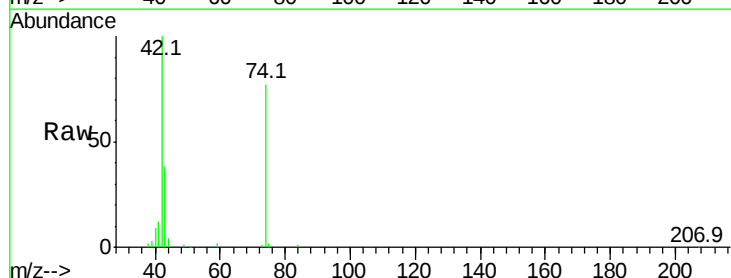
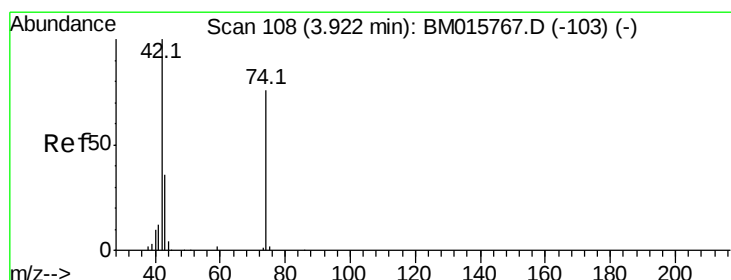
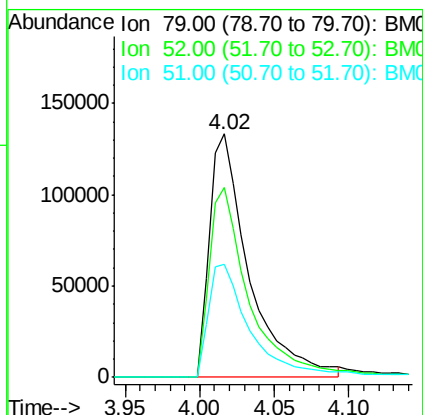
Tot Ion: 79 Resp: 245329

Ion Ratio Lower Upper

79 100

52 78.2 51.1 76.7#

51 46.5 26.1 39.1#



#4

n-Nitrosodimethylamine

Concen: 38.603 ng

RT: 3.92 min Scan# 108

Delta R.T. -0.00 min

Lab File: BM015771.D

Acq: 05 Jul 2018 17:24

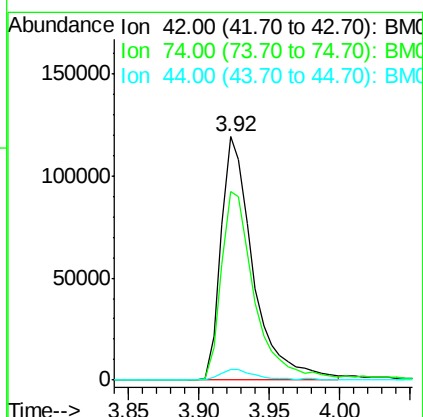
Tgt Ion: 42 Resp: 189641

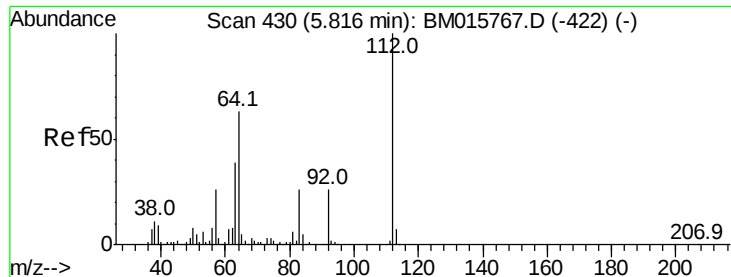
Ion Ratio Lower Upper

42 100

74 77.3 119.3 178.9#

44 4.4 5.4 8.2#





#5

2-Fluorophenol

Concen: 38.603 ng

RT: 5.81 min Scan# 429

Delta R.T. -0.01 min

Lab File: BM015771.D

Acq: 05 Jul 2018 17:24

Instrument :

BNA_M

ClientSampleId :

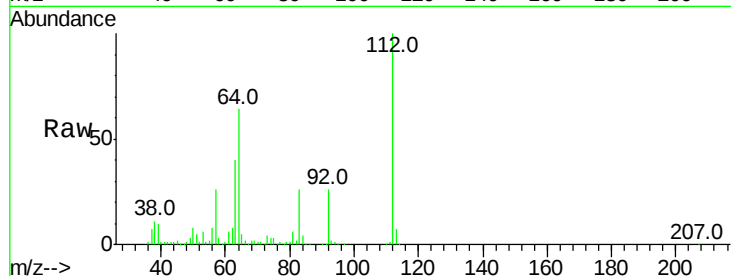
Tot Ion:112 Resp: 466210

Ion Ratio Lower Upper

112 100

64 64.4 38.6 57.8#

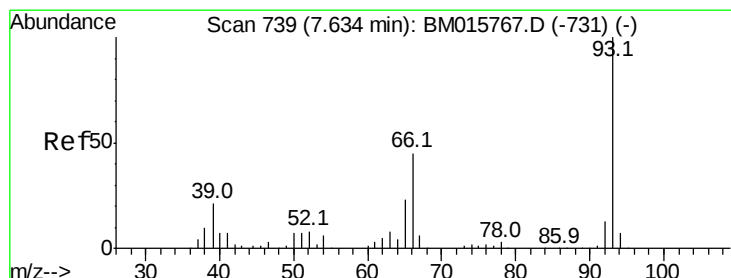
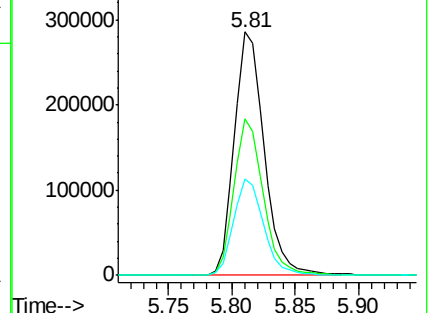
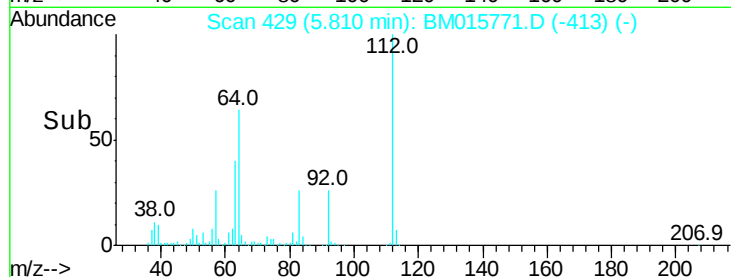
63 39.9 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 40.563 ng

RT: 7.63 min Scan# 739

Delta R.T. -0.00 min

Lab File: BM015771.D

Acq: 05 Jul 2018 17:24

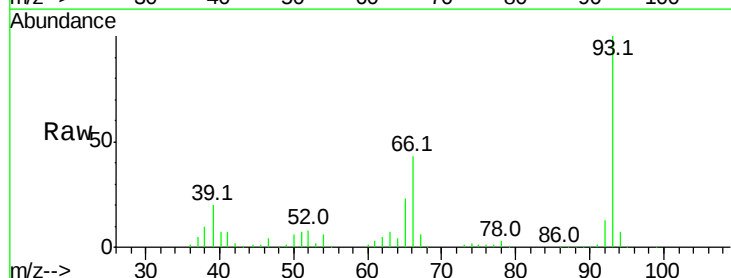
Tgt Ion: 93 Resp: 389207

Ion Ratio Lower Upper

93 100

66 43.3 30.8 46.2

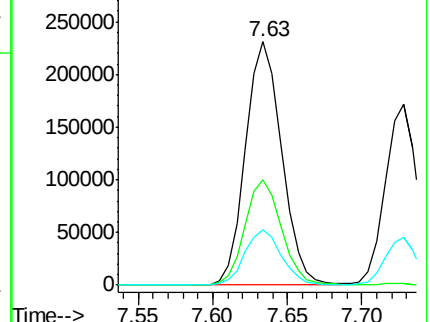
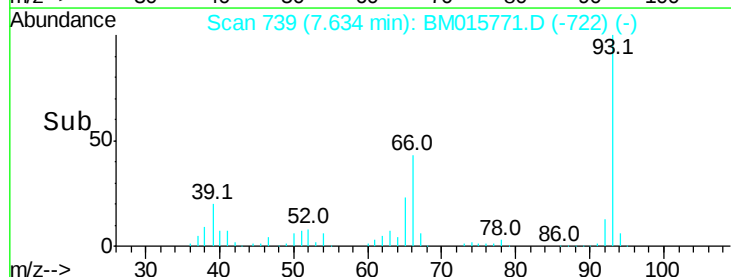
65 22.9 16.0 24.0

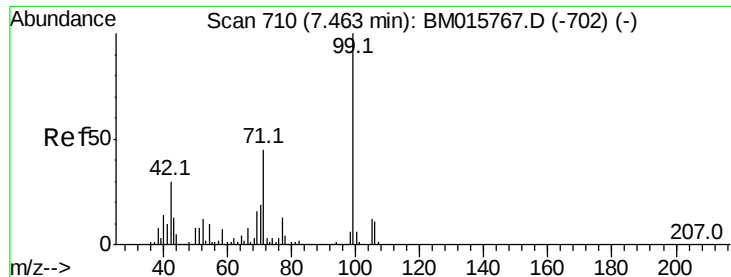


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 40.563 ng

RT: 7.46 min Scan# 710

Delta R.T. -0.00 min

Lab File: BM015771.D

Acq: 05 Jul 2018 17:24

Instrument :

BNA_M

ClientSampled :

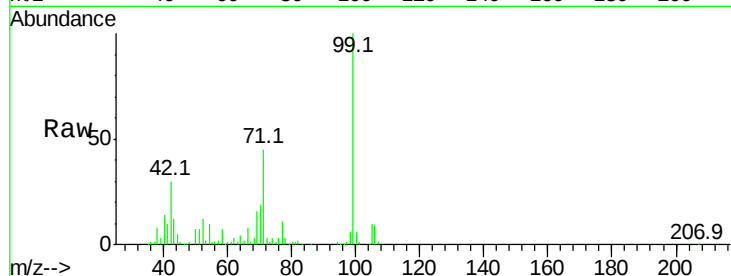
Tot Ion: 99 Resp: 647163

Ion Ratio Lower Upper

99 100

42 29.6 11.0 16.4#

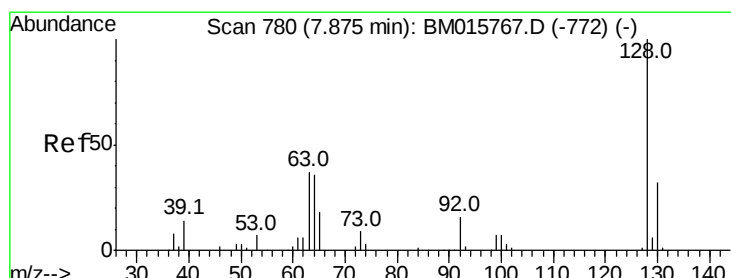
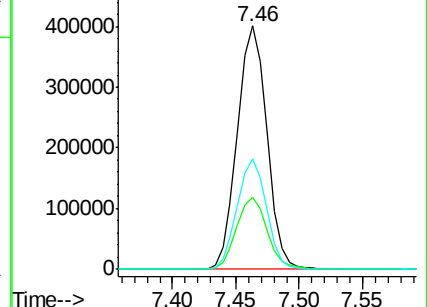
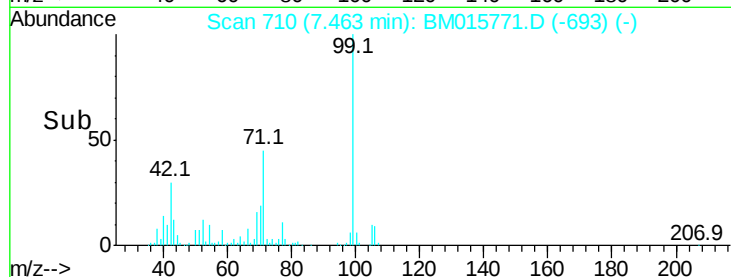
71 45.3 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM015771.D (-693) (-)

Ion 42.00 (41.70 to 42.70): BM015771.D (-693) (-)

Ion 71.00 (70.70 to 71.70): BM015771.D (-693) (-)



#8

2-Chlorophenol

Concen: 40.176 ng

RT: 7.87 min Scan# 779

Delta R.T. -0.01 min

Lab File: BM015771.D

Acq: 05 Jul 2018 17:24

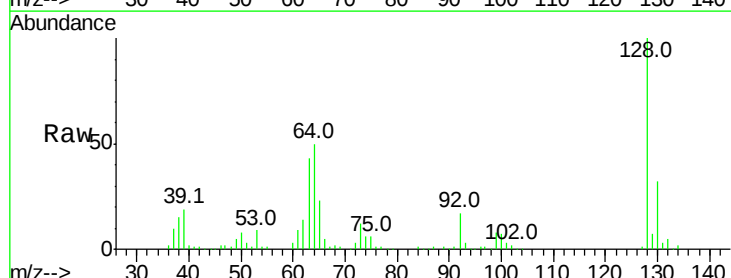
Tgt Ion: 128 Resp: 278752

Ion Ratio Lower Upper

128 100

130 32.4 12.0 52.0

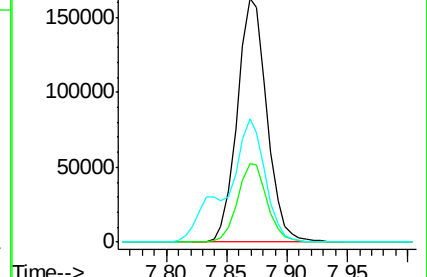
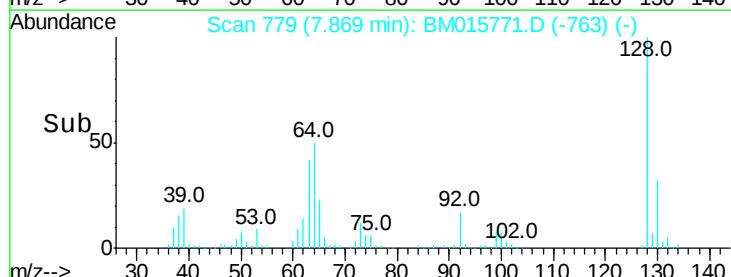
64 50.4 24.9 64.9



Abundance Ion 128.00 (127.70 to 128.70): BM015771.D (-763) (-)

Ion 130.00 (129.70 to 130.70): BM015771.D (-763) (-)

Ion 64.00 (63.70 to 64.70): BM015771.D (-763) (-)





#9

Benzaldehyde

Concen: 39.164 ng

RT: 7.45 min Scan# 707

Delta R.T. -0.01 min

Lab File: BM015771.D

Acq: 05 Jul 2018 17:24

Instrument :

BNA_M

ClientSampled :

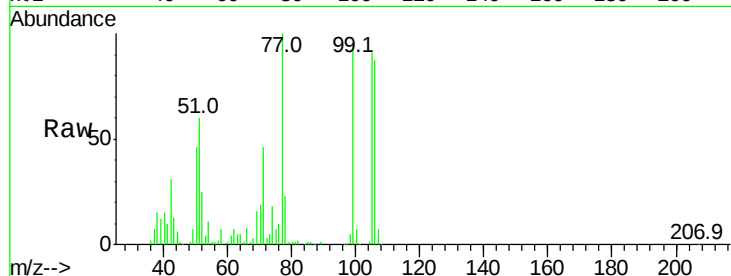
Tot Ion: 77 Resp: 195360

Ion Ratio Lower Upper

77 100

105 91.5 78.8 118.8

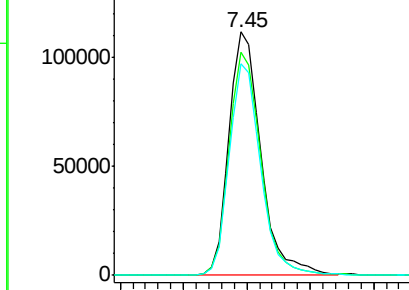
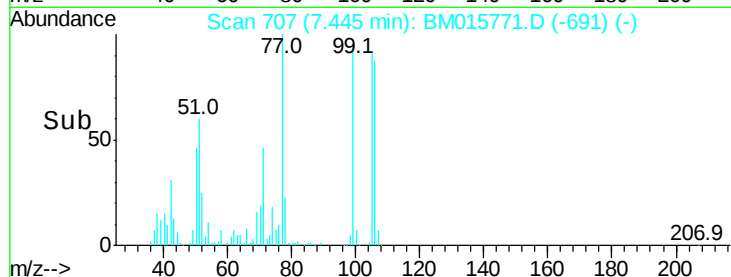
106 86.7 73.7 113.7



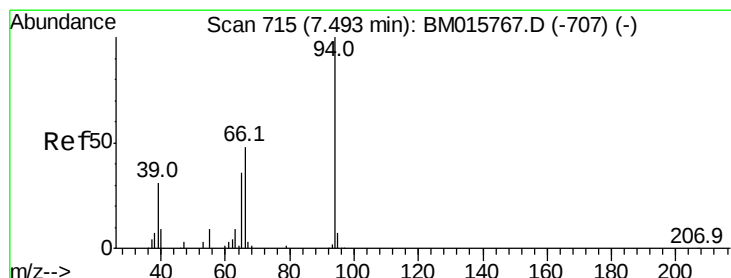
Abundance Ion 77.00 (76.70 to 77.70): BM015771.D (-691) (-)

Ion 105.00 (104.70 to 105.70): BM015771.D (-691) (-)

Ion 106.00 (105.70 to 106.70): BM015771.D (-691) (-)



Time-->



#10

Phenol

Concen: 40.400 ng

RT: 7.49 min Scan# 715

Delta R.T. -0.00 min

Lab File: BM015771.D

Acq: 05 Jul 2018 17:24

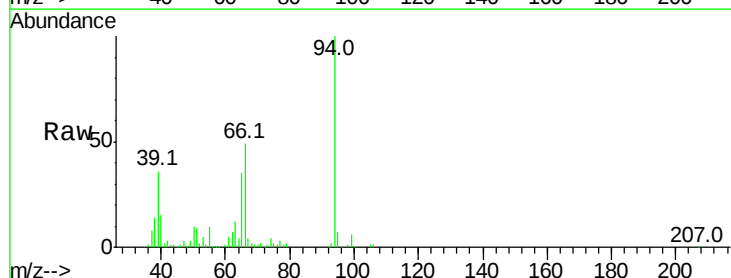
Tgt Ion: 94 Resp: 321276

Ion Ratio Lower Upper

94 100

65 35.1 18.8 58.8

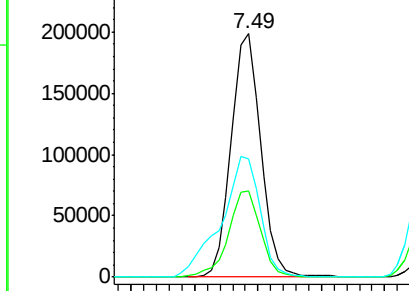
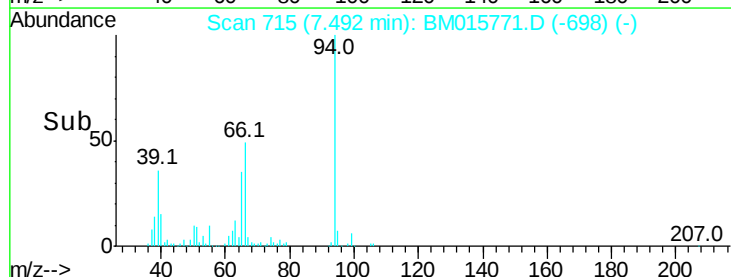
66 48.7 39.9 79.9



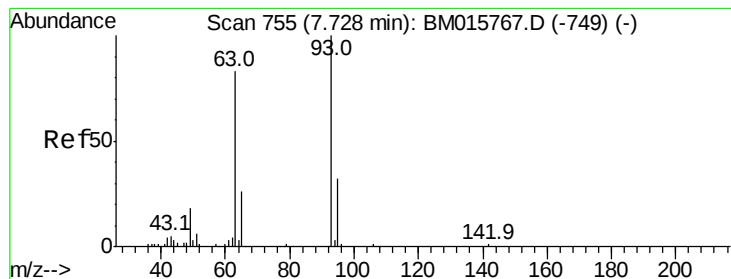
Abundance Ion 94.00 (93.70 to 94.70): BM015771.D (-698) (-)

Ion 65.00 (64.70 to 65.70): BM015771.D (-698) (-)

Ion 66.00 (65.70 to 66.70): BM015771.D (-698) (-)



Time-->

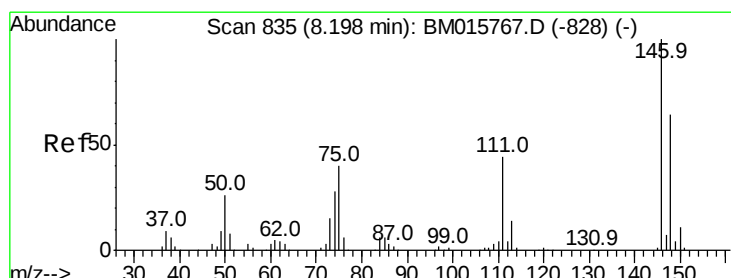
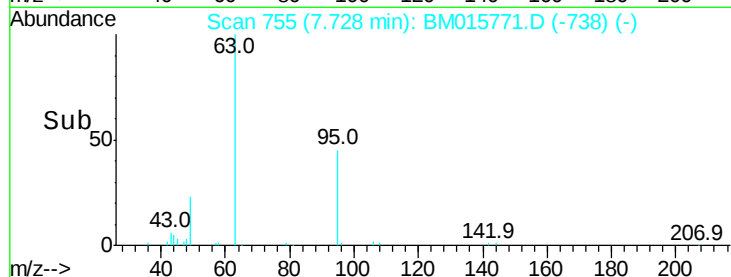
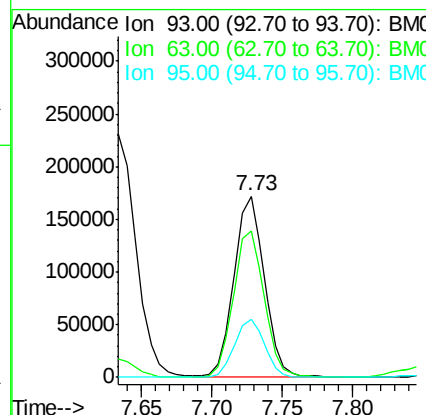
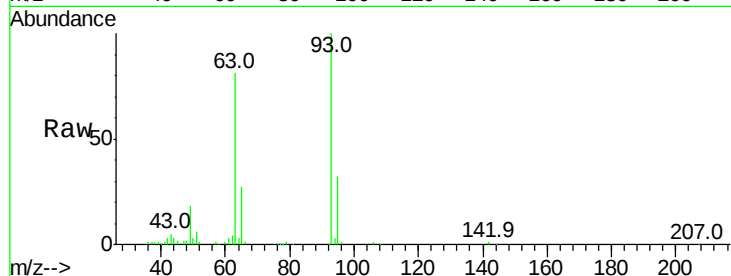


#11

bis(2-Chloroethyl)ether
Concen: 39.546 ng
RT: 7.73 min Scan# 755
Delta R.T. -0.00 min
Lab File: BM015771.D
Acq: 05 Jul 2018 17:24

Instrument :
BNA_M
ClientSampleId :

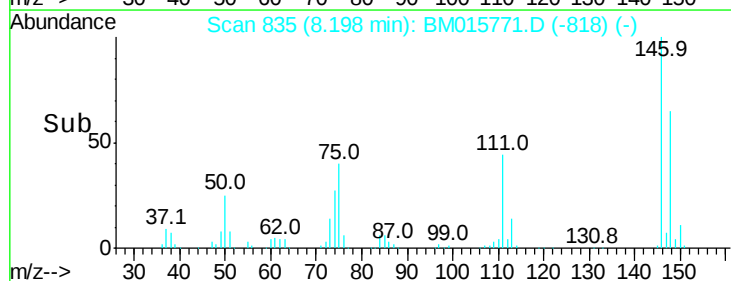
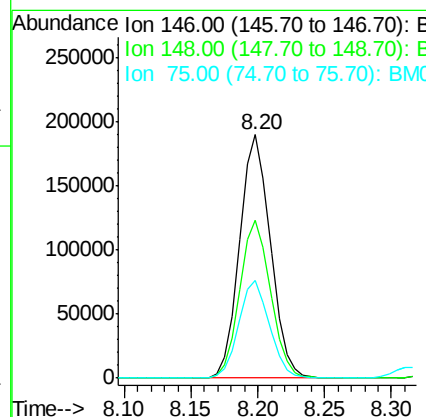
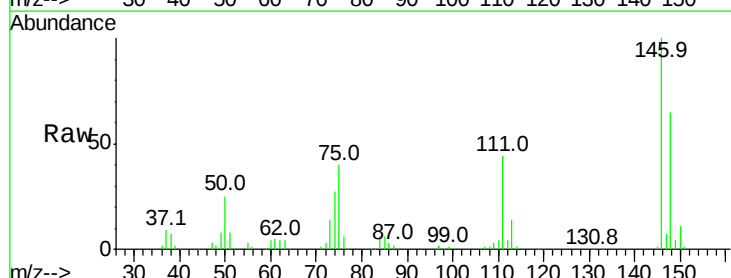
Tot Ion	Ratio	Lower	Upper
93	100		
63	80.7	49.5	89.5
95	31.9	13.5	53.5

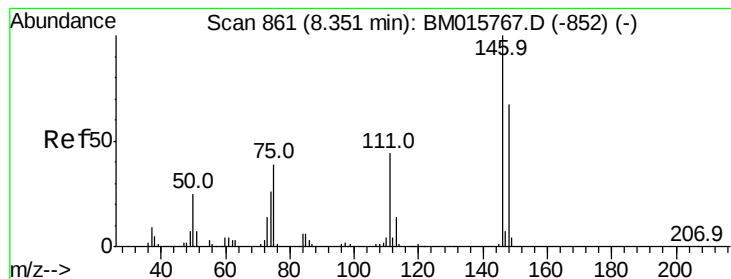


#12

1,3-Dichlorobenzene
Concen: 39.670 ng
RT: 8.20 min Scan# 835
Delta R.T. -0.00 min
Lab File: BM015771.D
Acq: 05 Jul 2018 17:24

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	50.9	76.3
75	39.9	21.4	32.2





#13

1,4-Dichlorobenzene

Concen: 39.432 ng

RT: 8.35 min Scan# 861

Delta R.T. -0.00 min

Lab File: BM015771.D

Acq: 05 Jul 2018 17:24

Instrument :

BNA_M

ClientSampleId :

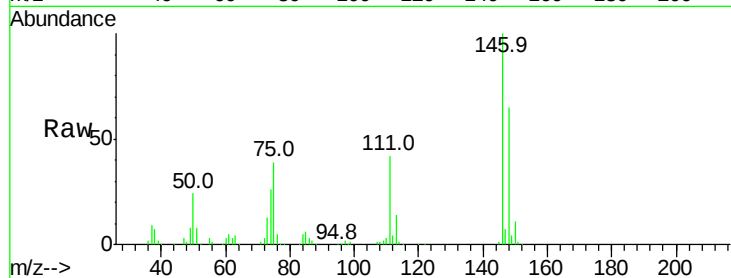
Tot Ion:146 Resp: 313680

Ion Ratio Lower Upper

146 100

148 64.7 51.9 77.9

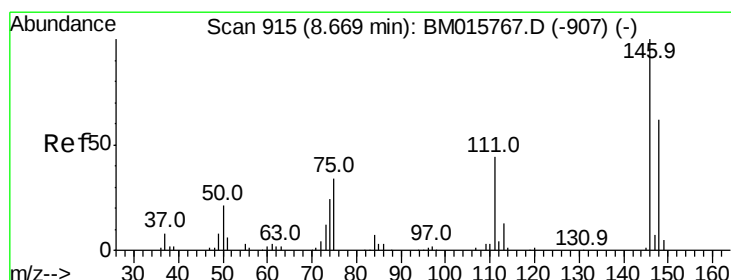
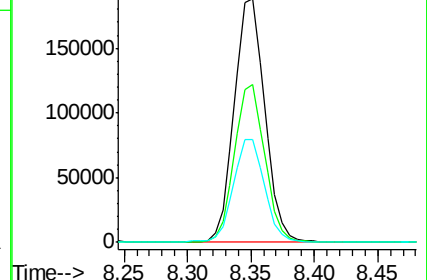
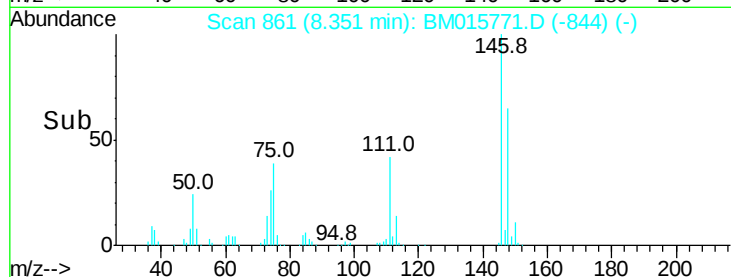
111 42.2 29.2 43.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 39.813 ng

RT: 8.67 min Scan# 915

Delta R.T. -0.00 min

Lab File: BM015771.D

Acq: 05 Jul 2018 17:24

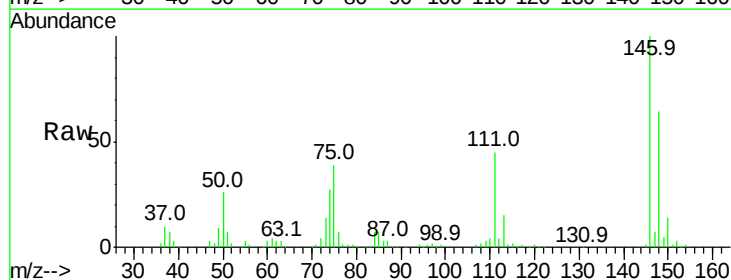
Tgt Ion:146 Resp: 306297

Ion Ratio Lower Upper

146 100

148 63.8 52.3 78.5

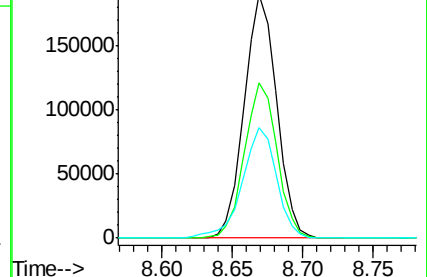
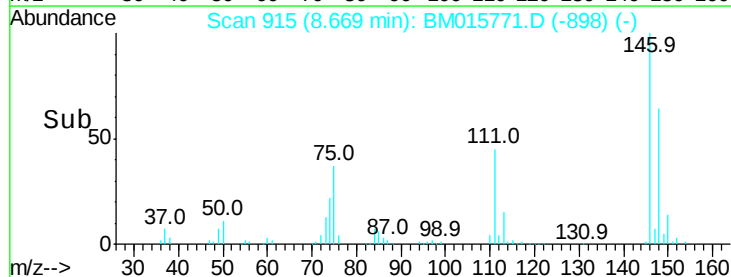
111 45.2 30.6 45.8

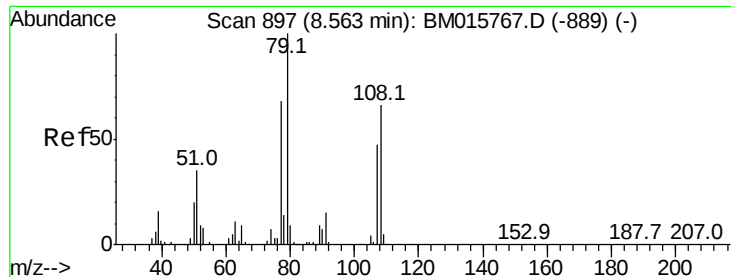


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 40.275 ng

RT: 8.56 min Scan# 897

Delta R.T. -0.00 min

Lab File: BM015771.D

Acq: 05 Jul 2018 17:24

Instrument :

BNA_M

ClientSampleId :

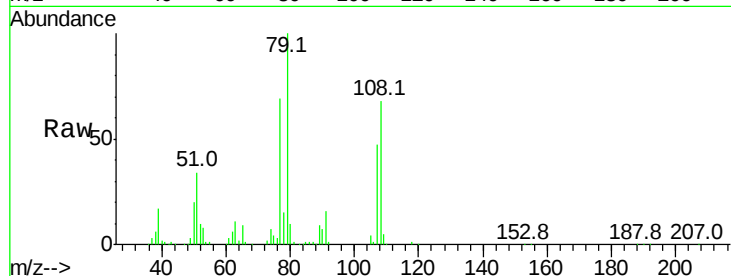
Tot Ion: 79 Resp: 276728

Ion Ratio Lower Upper

79 100

108 68.2 65.0 97.4

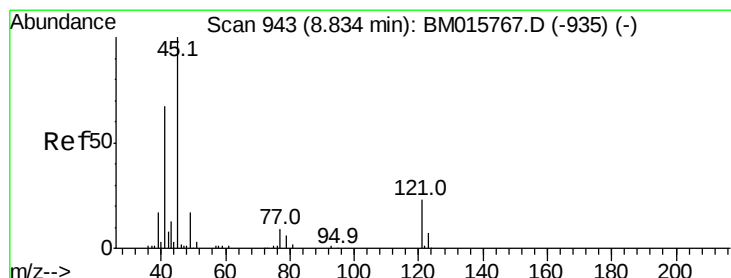
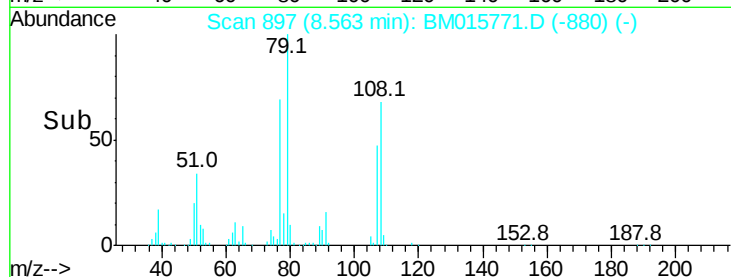
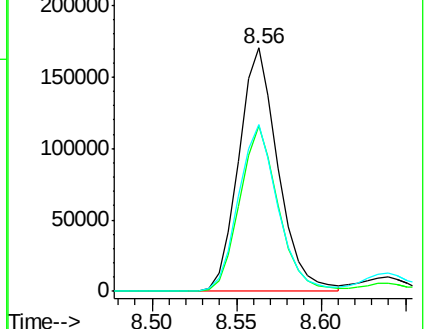
77 68.7 53.0 79.6



Abundance Ion 79.00 (78.70 to 79.70): BM015771.D (-880) (-)

Ion 108.00 (107.70 to 108.70): BM015771.D (-880) (-)

Ion 77.00 (76.70 to 77.70): BM015771.D (-880) (-)



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.555 ng

RT: 8.85 min Scan# 945

Delta R.T. 0.01 min

Lab File: BM015771.D

Acq: 05 Jul 2018 17:24

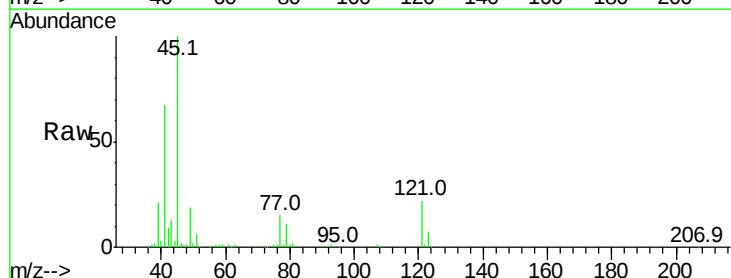
Tgt Ion: 45 Resp: 279455

Ion Ratio Lower Upper

45 100

77 14.7 0.0 35.2

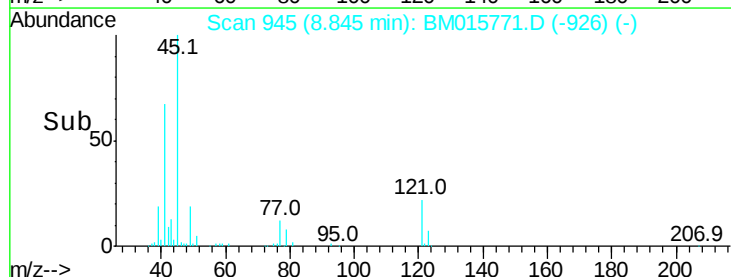
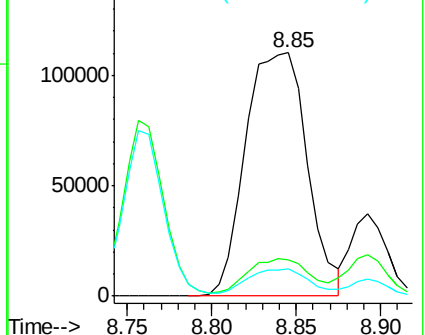
79 11.2 0.0 32.0

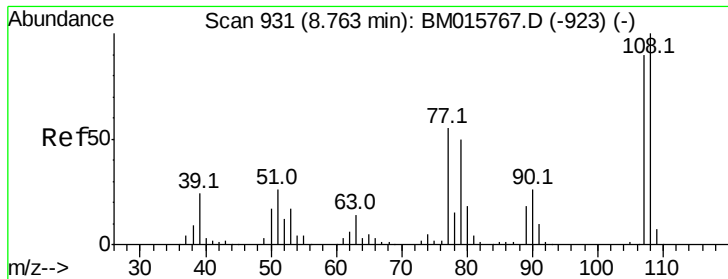


Abundance Ion 45.00 (44.70 to 45.70): BM015771.D (-926) (-)

Ion 77.00 (76.70 to 77.70): BM015771.D (-926) (-)

Ion 79.00 (78.70 to 79.70): BM015771.D (-926) (-)

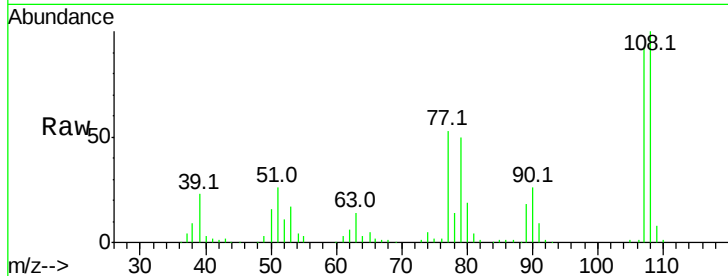




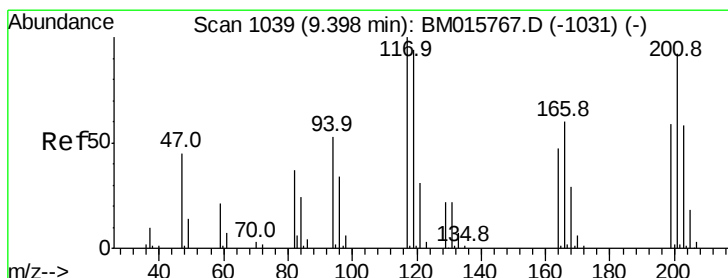
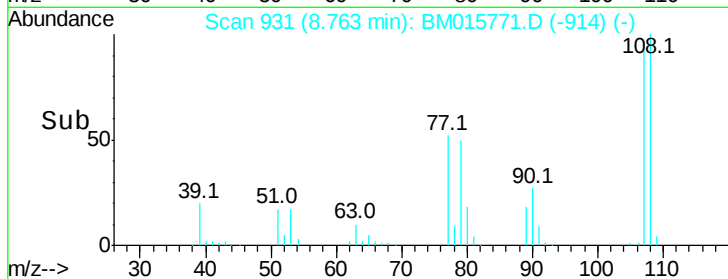
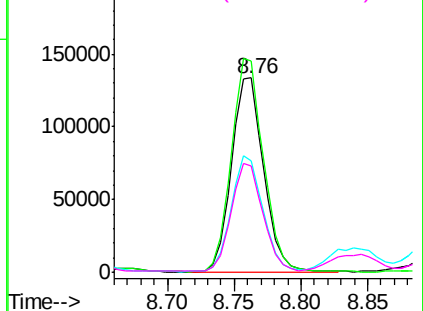
#17
2-Methylphenol
Concen: 40.836 ng
RT: 8.76 min Scan# 931
Delta R.T. -0.00 min
Lab File: BM015771.D
Acq: 05 Jul 2018 17:24

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
107	100		
108	108.5	89.8	134.8
77	57.2	32.6	48.8
79	54.7	32.8	49.2

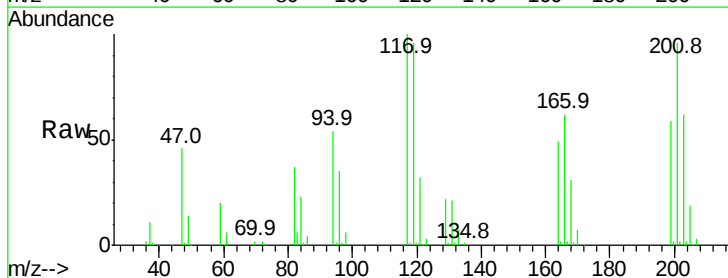


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

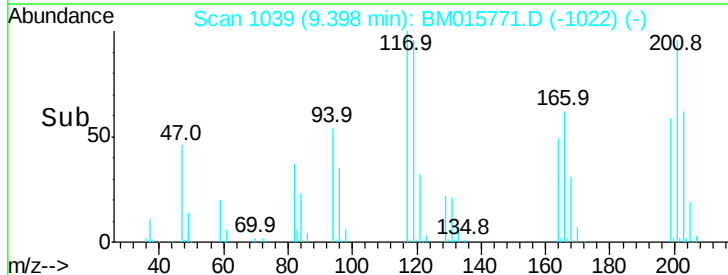
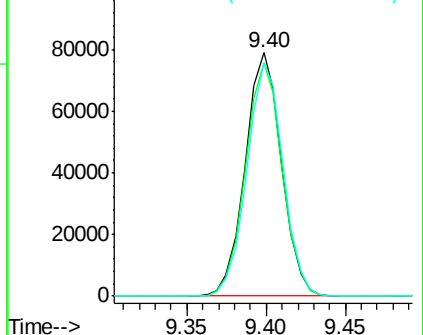


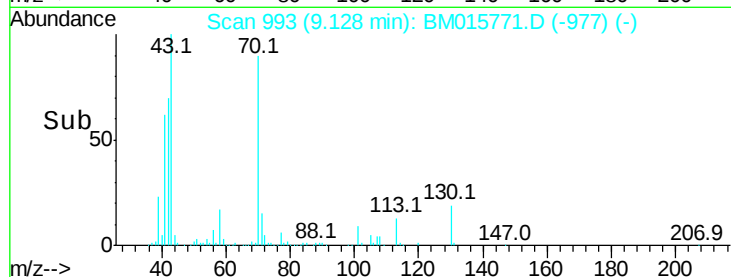
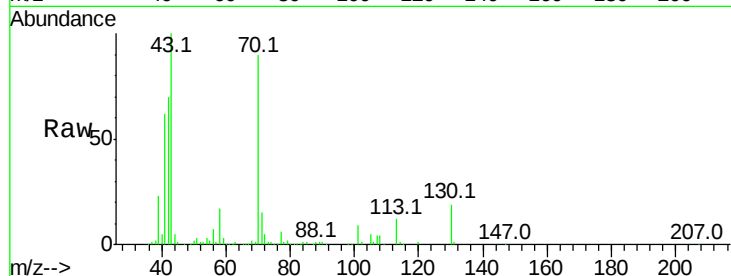
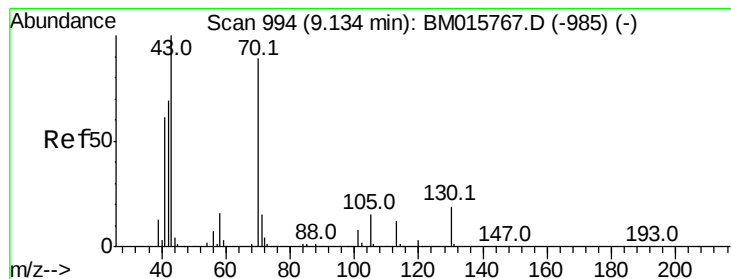
#18
Hexachloroethane
Concen: 39.967 ng
RT: 9.40 min Scan# 1039
Delta R.T. -0.00 min
Lab File: BM015771.D
Acq: 05 Jul 2018 17:24

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.0	79.2	118.8
201	95.8	69.8	104.6



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 40.334 ng

RT: 9.13 min Scan# 993

Delta R.T. -0.01 min

Lab File: BM015771.D

Acq: 05 Jul 2018 17:24

Instrument :

BNA_M

ClientSampled :

Tot Ion: 70 Resp: 256549

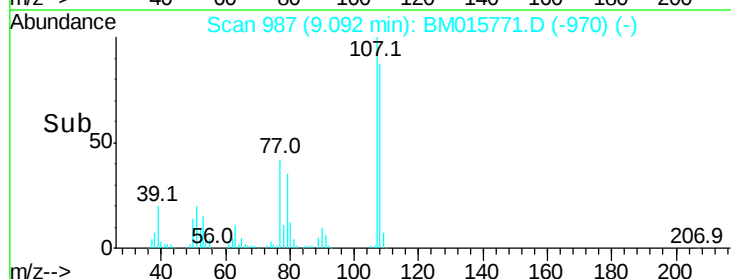
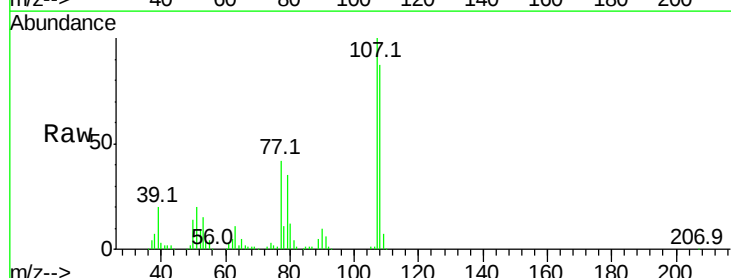
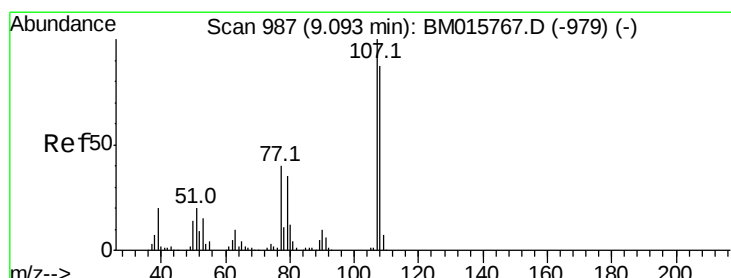
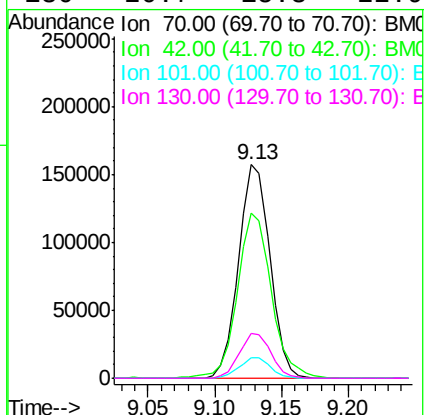
Ion Ratio Lower Upper

70 100

42 77.6 44.5 66.7#

101 9.6 7.4 11.2

130 20.7 15.3 22.9



#20

3+4-Methylphenols

Concen: 41.120 ng

RT: 9.09 min Scan# 987

Delta R.T. -0.00 min

Lab File: BM015771.D

Acq: 05 Jul 2018 17:24

Tgt Ion:107 Resp: 314682

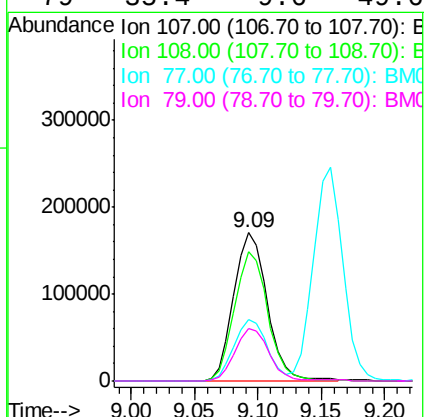
Ion Ratio Lower Upper

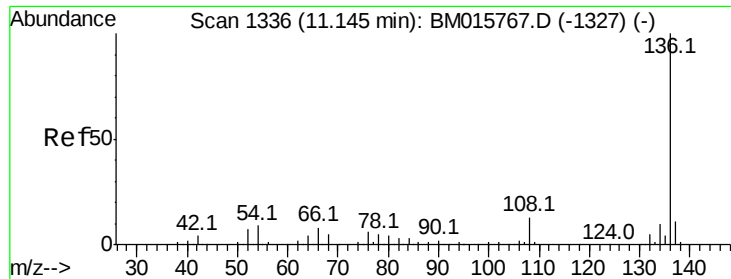
107 100

108 87.3 73.2 113.2

77 41.9 10.7 50.7

79 35.4 9.6 49.6

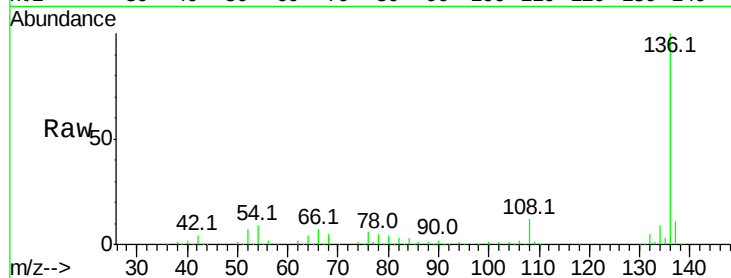




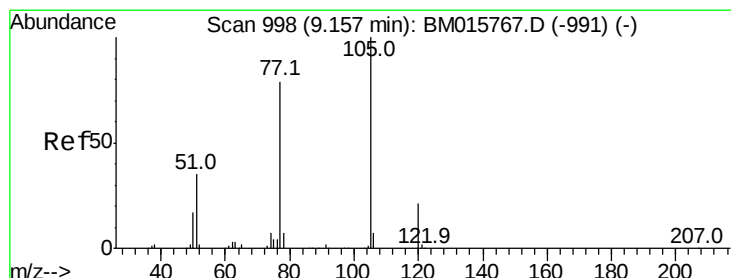
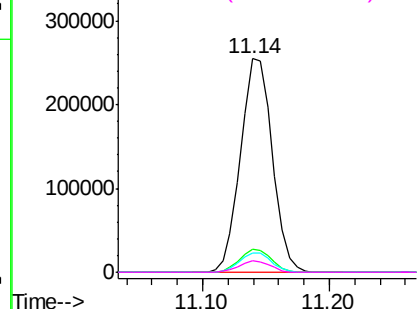
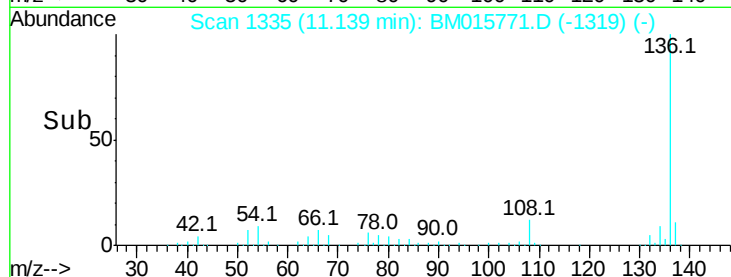
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.14 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BM015771.D
Acq: 05 Jul 2018 17:24

Instrument :
BNA_M
ClientSampleId :

Tot Ion:	136	Resp:	442608
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	8.8	4.6	6.8#
68	5.2	3.7	5.5

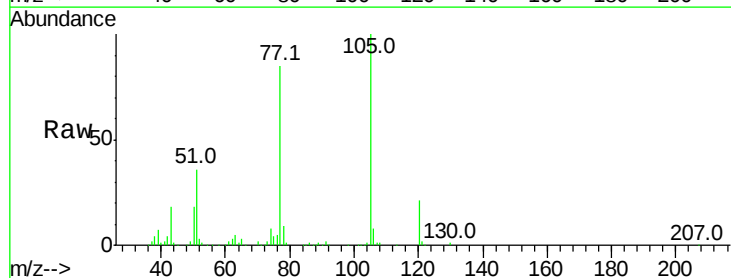


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM0
Ion 68.00 (67.70 to 68.70): BM0

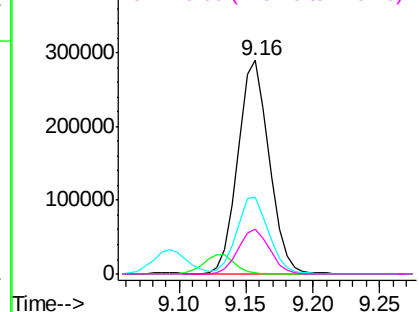
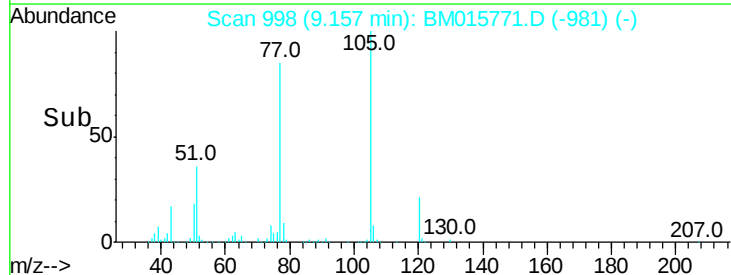


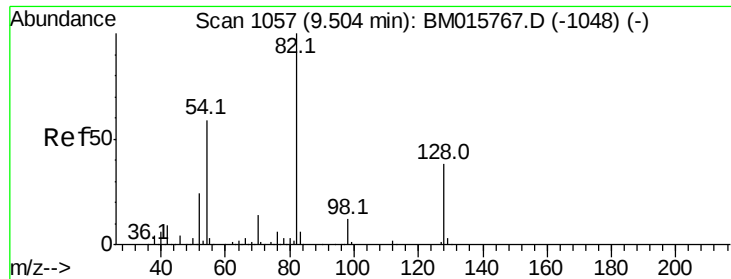
#22
Acetophenone
Concen: 40.754 ng
RT: 9.16 min Scan# 998
Delta R.T. -0.00 min
Lab File: BM015771.D
Acq: 05 Jul 2018 17:24

Tgt Ion:	105	Resp:	469896
Ion	Ratio	Lower	Upper
105	100		
71	0.4	0.6	1.0#
51	35.8	21.6	32.4#
120	21.1	16.1	24.1



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

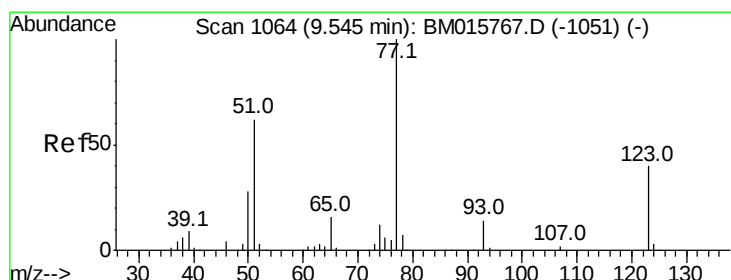
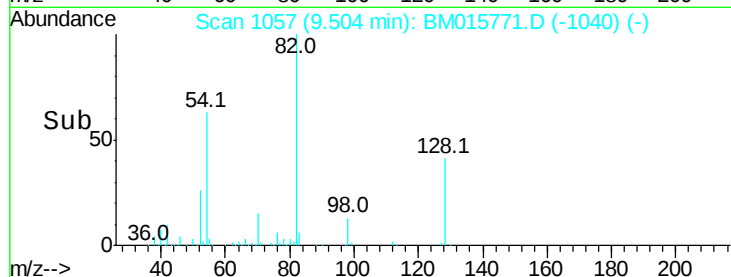
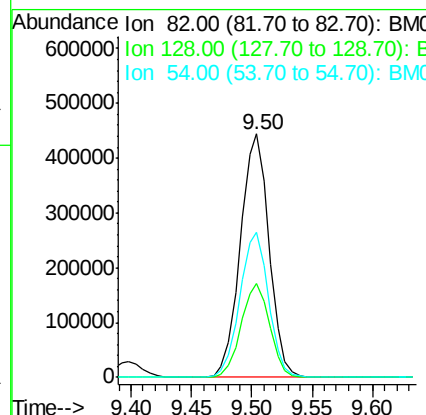
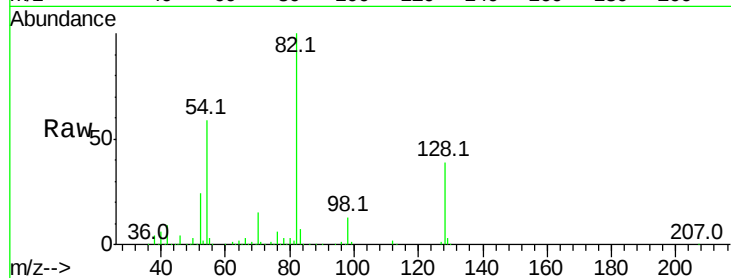




#23
 Nitrobenzene-d5
 Concen: 40.754 ng
 RT: 9.50 min Scan# 1057
 Delta R.T. -0.00 min
 Lab File: BM015771.D
 Acq: 05 Jul 2018 17:24

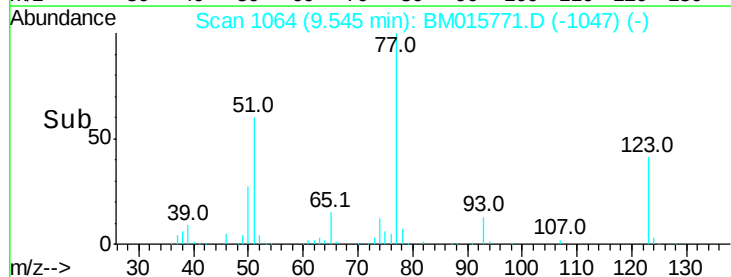
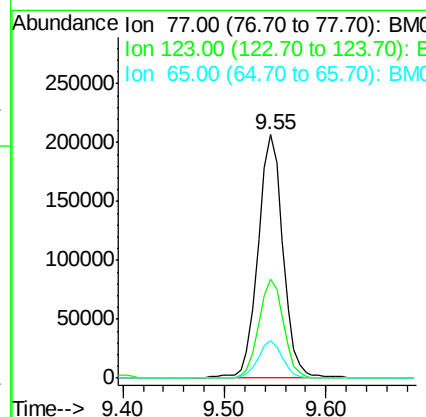
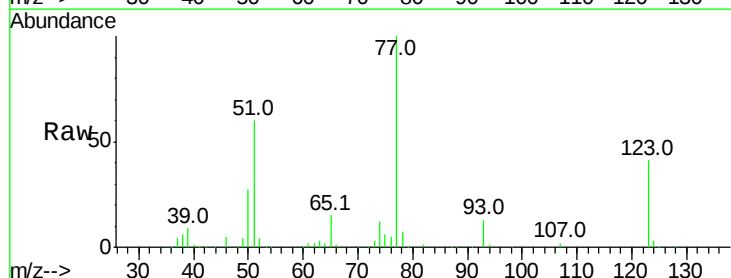
Instrument :
 BNA_M
 ClientSampled :

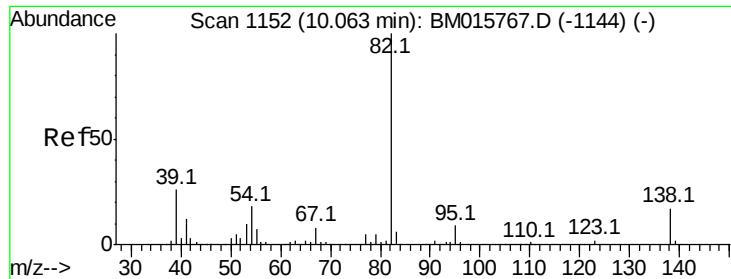
Tot Ion	82	Resp	737758
Ion	Ratio	Lower	Upper
82	100		
128	38.5	32.8	49.2
54	59.5	40.6	60.8



#24
 Nitrobenzene
 Concen: 40.334 ng
 RT: 9.55 min Scan# 1064
 Delta R.T. -0.00 min
 Lab File: BM015771.D
 Acq: 05 Jul 2018 17:24

Tgt Ion	77	Resp	356162
Ion	Ratio	Lower	Upper
77	100		
123	40.7	32.6	49.0
65	15.2	10.9	16.3





#25

Isophorone

Concen: 41.318 ng

RT: 10.06 min Scan# 1152

Delta R.T. -0.00 min

Lab File: BM015771.D

Acq: 05 Jul 2018 17:24

Instrument :

BNA_M

ClientSampled :

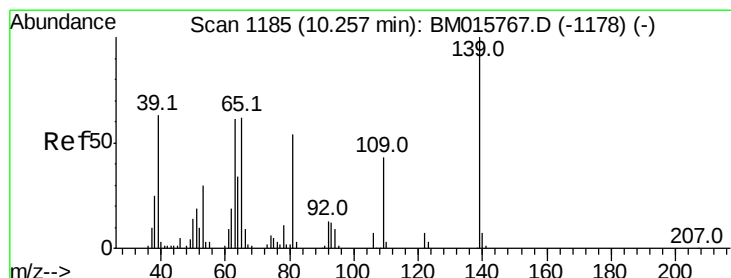
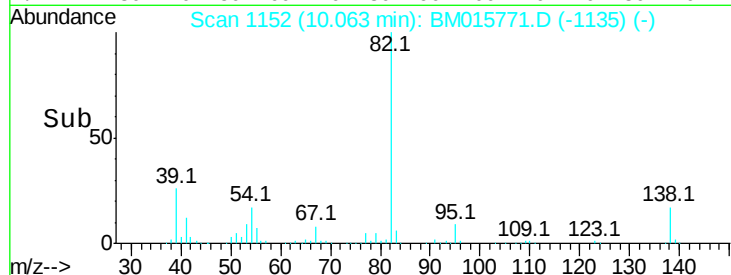
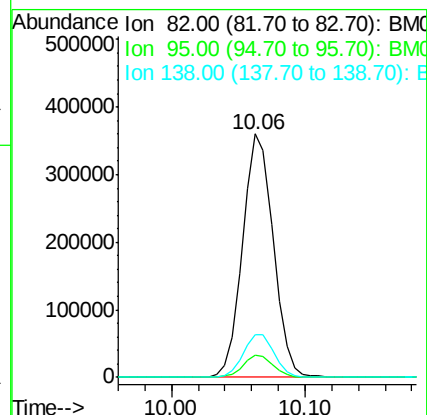
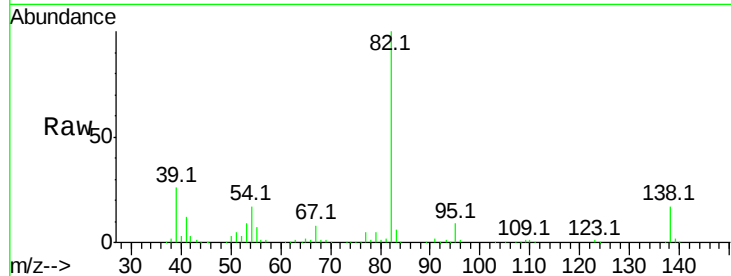
Tot Ion: 82 Resp: 572084

Ion Ratio Lower Upper

82 100

95 8.9 5.8 8.6#

138 17.4 16.3 24.5



#26

2-Nitrophenol

Concen: 40.983 ng

RT: 10.26 min Scan# 1185

Delta R.T. -0.00 min

Lab File: BM015771.D

Acq: 05 Jul 2018 17:24

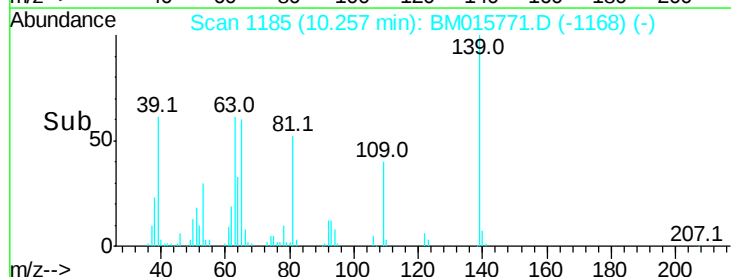
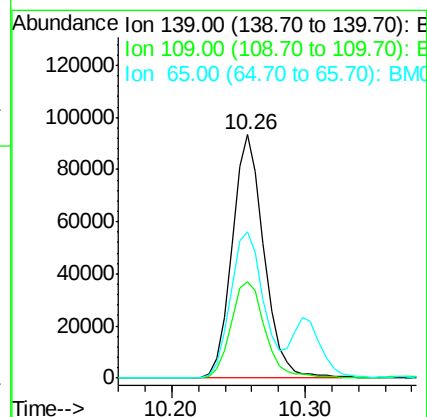
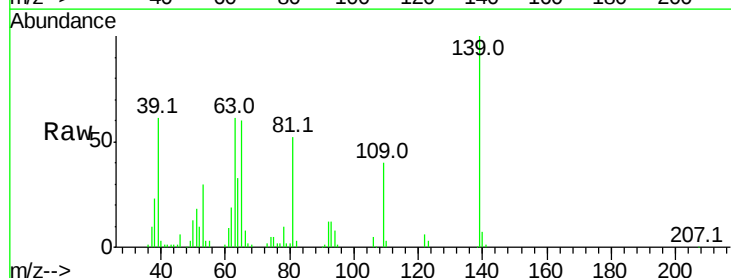
Tgt Ion: 139 Resp: 155834

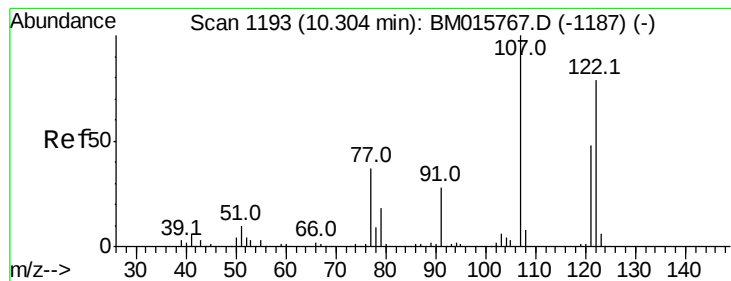
Ion Ratio Lower Upper

139 100

109 39.8 20.1 30.1#

65 60.2 31.5 47.3#





#27

2,4-Dimethylphenol

Concen: 40.325 ng

RT: 10.30 min Scan# 1193

Delta R.T. -0.00 min

Lab File: BM015771.D

Acq: 05 Jul 2018 17:24

Instrument :

BNA_M

ClientSampled :

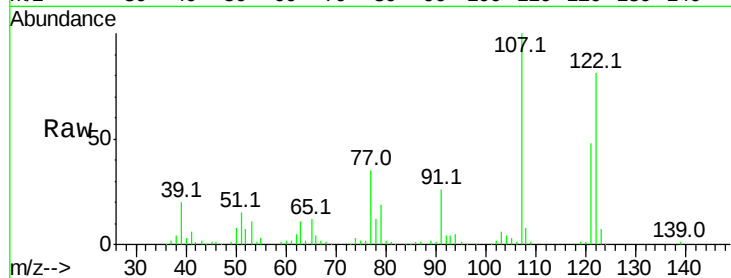
Tot Ion:122 Resp: 232937

Ion Ratio Lower Upper

122 100

107 123.8 84.7 127.1

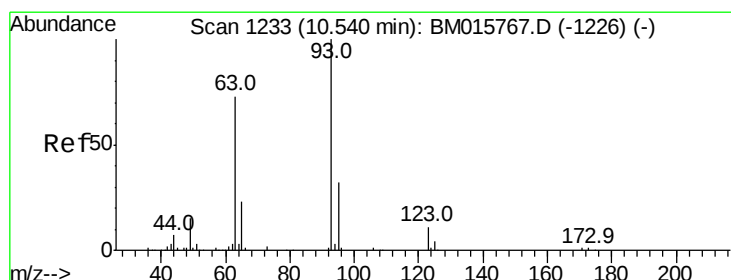
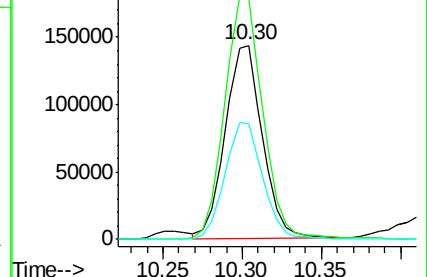
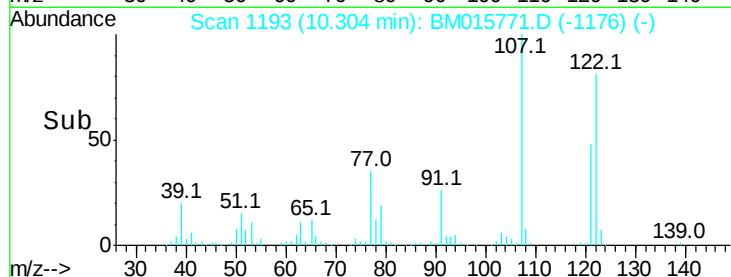
121 59.4 46.6 69.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 40.332 ng

RT: 10.54 min Scan# 1233

Delta R.T. -0.00 min

Lab File: BM015771.D

Acq: 05 Jul 2018 17:24

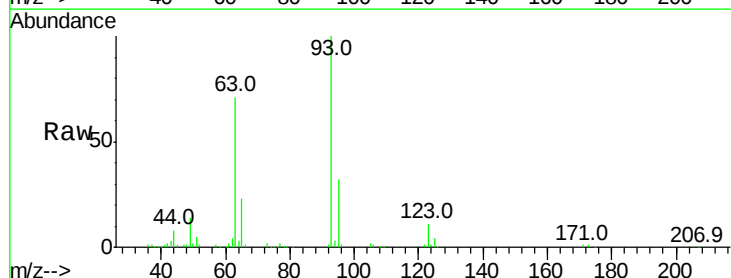
Tgt Ion: 93 Resp: 363822

Ion Ratio Lower Upper

93 100

95 31.6 25.5 38.3

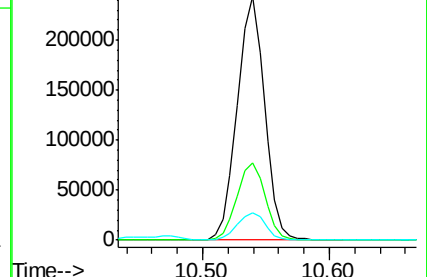
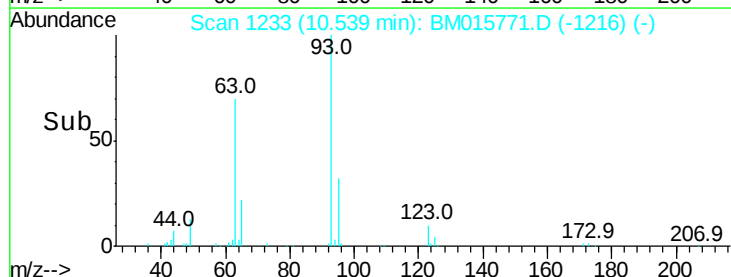
123 11.3 8.6 13.0

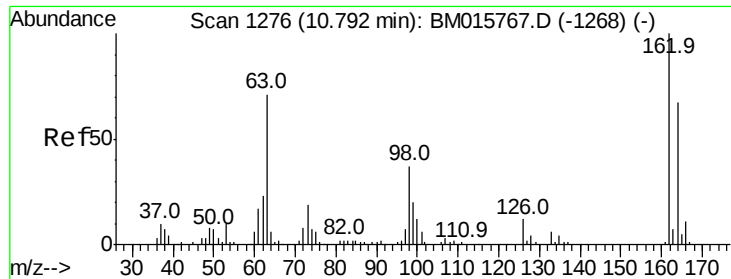


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

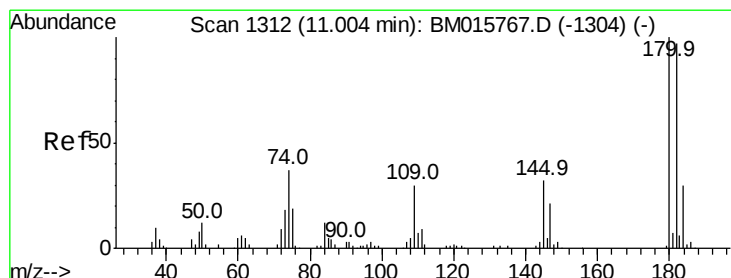
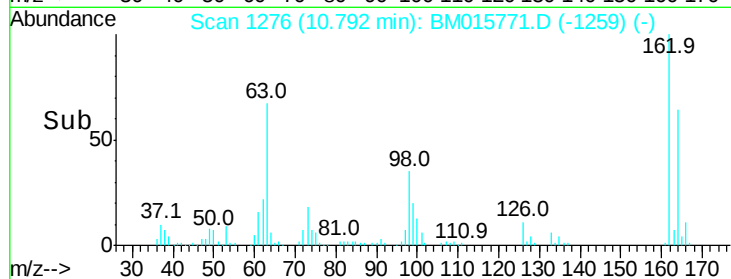
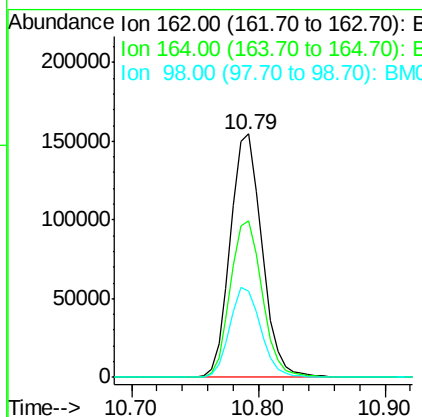
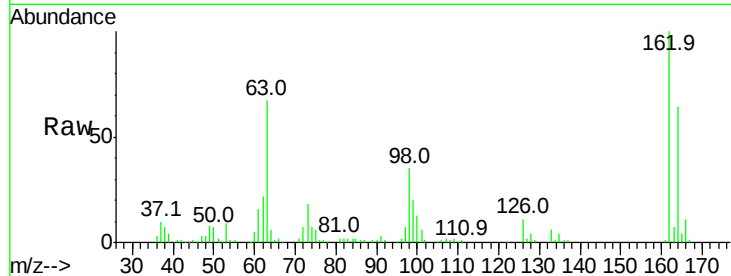




#29
 2,4-Dichlorophenol
 Concen: 41.879 ng
 RT: 10.79 min Scan# 1276
 Delta R.T. -0.00 min
 Lab File: BM015771.D
 Acq: 05 Jul 2018 17:24

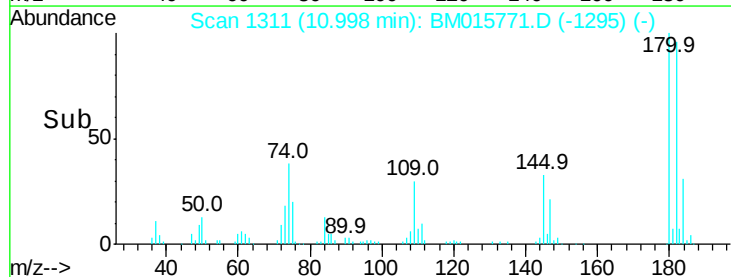
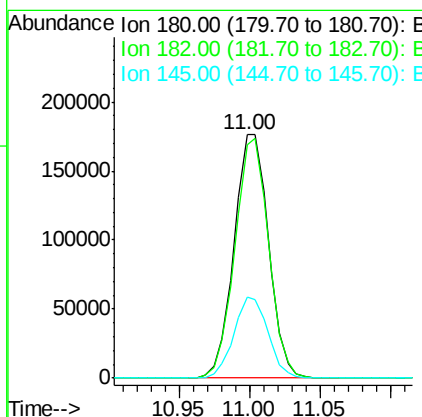
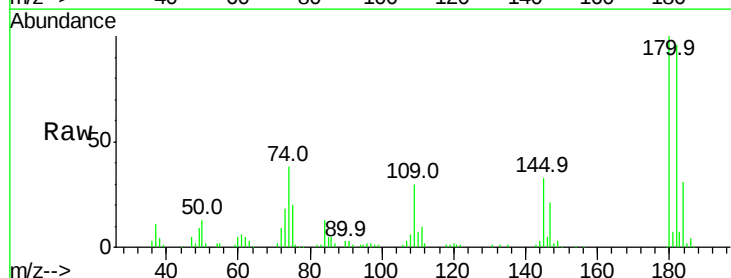
Instrument :
 BNA_M
 ClientSampleId :

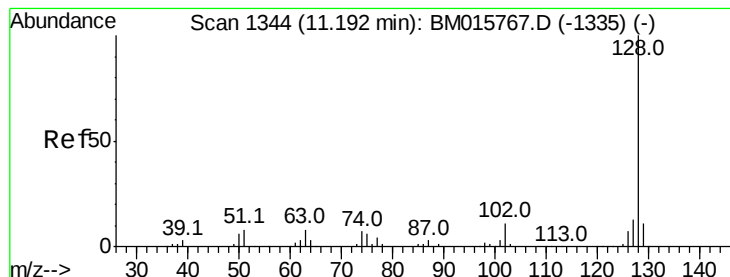
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.4	42.8	82.8
98	35.5	14.5	54.5



#30
 1,2,4-Trichlorobenzene
 Concen: 40.550 ng
 RT: 11.00 min Scan# 1311
 Delta R.T. -0.01 min
 Lab File: BM015771.D
 Acq: 05 Jul 2018 17:24

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.1	77.6	116.4
145	33.1	23.4	35.2





#31

Naphthalene

Concen: 40.099 ng

RT: 11.19 min Scan# 1344

Delta R.T. -0.00 min

Lab File: BM015771.D

Acq: 05 Jul 2018 17:24

Instrument :

BNA_M

ClientSampleId :

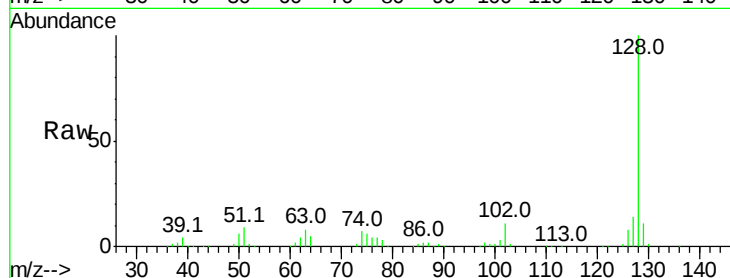
Tot Ion:128 Resp: 920178

Ion Ratio Lower Upper

128 100

129 11.1 8.9 13.3

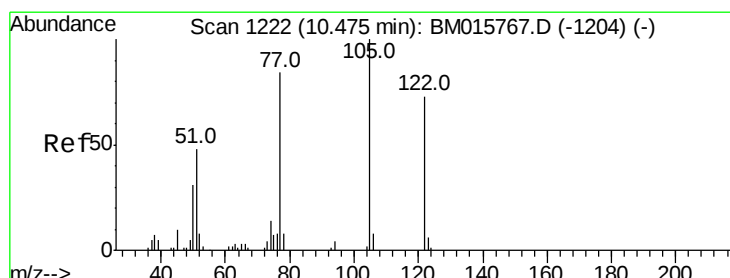
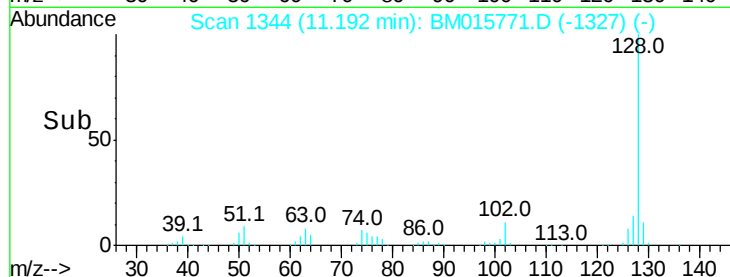
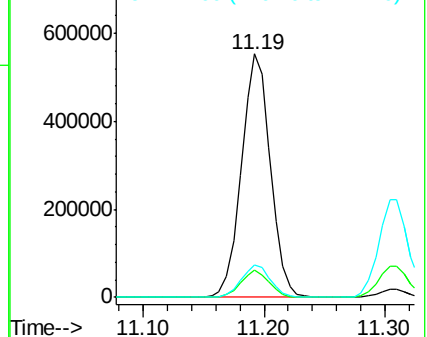
127 13.5 10.4 15.6



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: 33.390 ng

RT: 10.47 min Scan# 1222

Delta R.T. -0.00 min

Lab File: BM015771.D

Acq: 05 Jul 2018 17:24

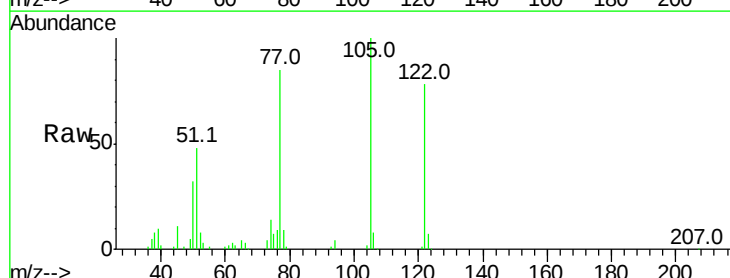
Tgt Ion:122 Resp: 170766

Ion Ratio Lower Upper

122 100

105 128.2 99.9 139.9

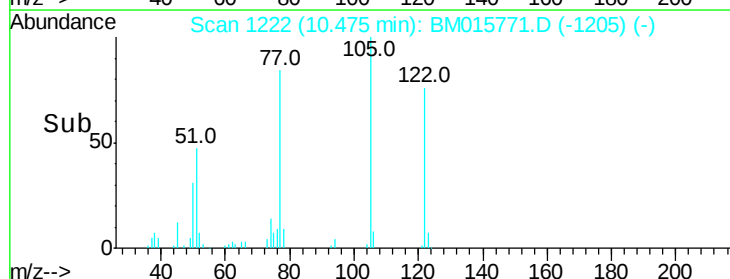
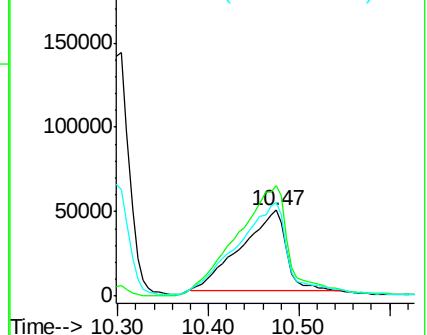
77 109.3 73.7 113.7

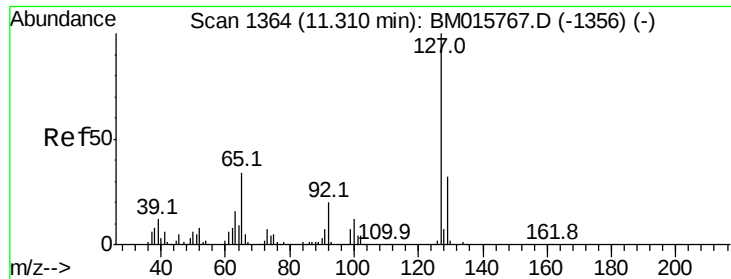


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM

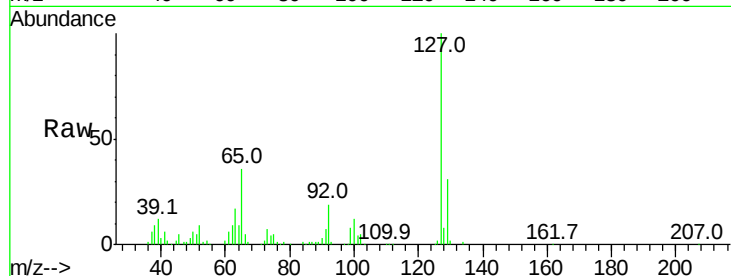




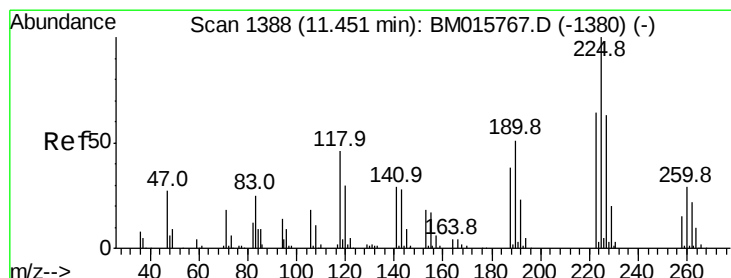
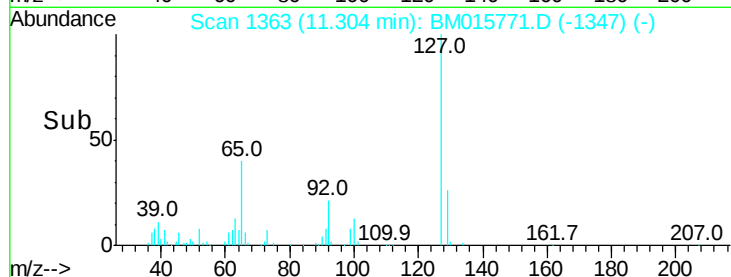
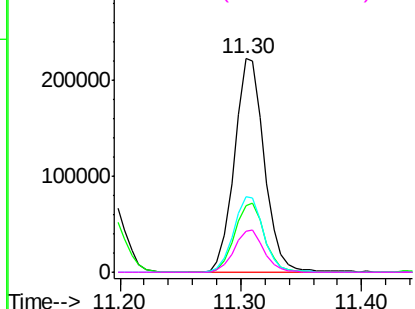
#33
4-Chloroaniline
Concen: 41.115 ng
RT: 11.30 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BM015771.D
Acq: 05 Jul 2018 17:24

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ion	Ratio	Lower	Upper
127	100			
129	31.5	25.3	37.9	
65	35.6	17.6	26.4	
92	19.3	13.1	19.7	

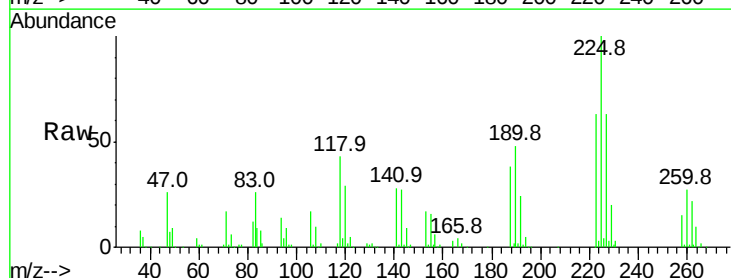


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

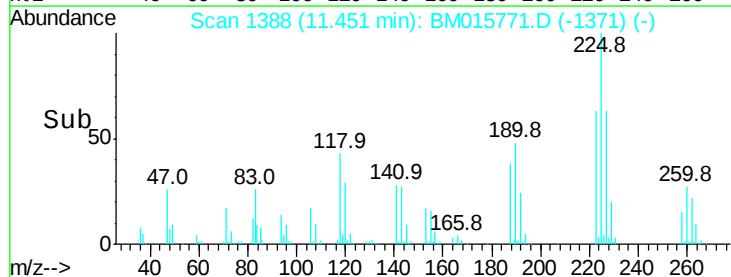
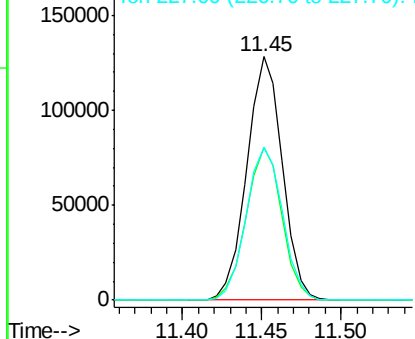


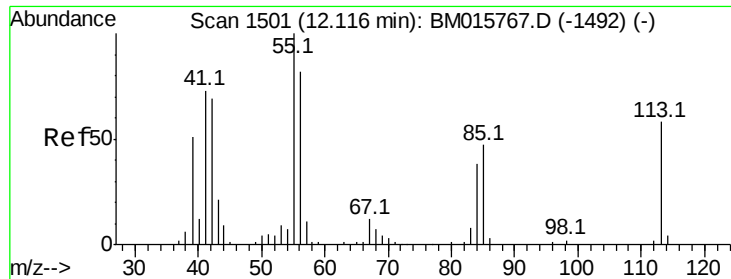
#34
Hexachlorobutadiene
Concen: 40.218 ng
RT: 11.45 min Scan# 1388
Delta R.T. -0.00 min
Lab File: BM015771.D
Acq: 05 Jul 2018 17:24

Tgt Ion	Ion	Ratio	Lower	Upper
225	100			
223	62.7	47.9	71.9	
227	62.5	50.1	75.1	



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

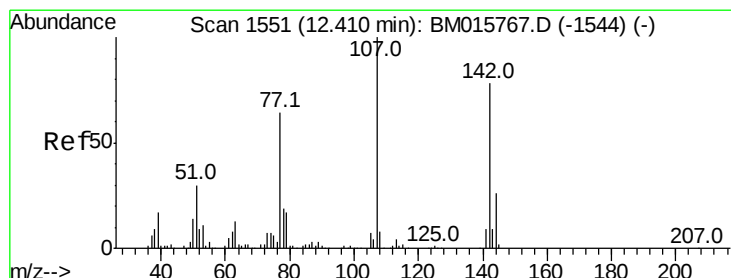
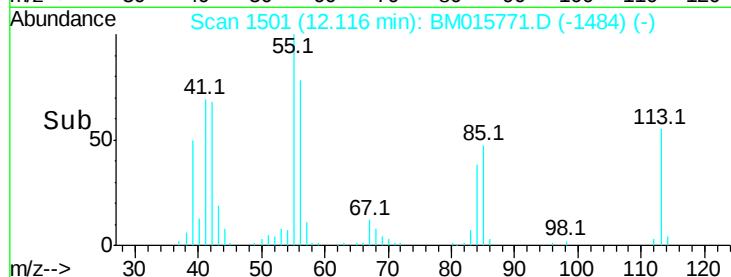
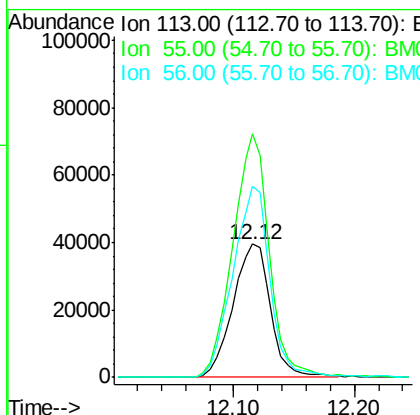
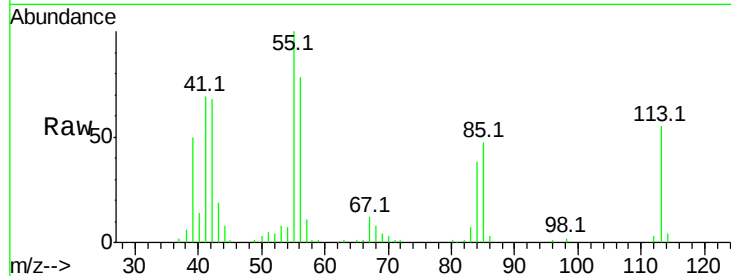




#35
 Caprolactam
 Concen: 40.278 ng
 RT: 12.12 min Scan# 1501
 Delta R.T. -0.00 min
 Lab File: BM015771.D
 Acq: 05 Jul 2018 17:24

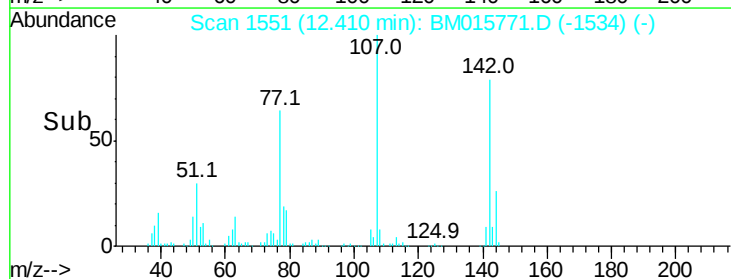
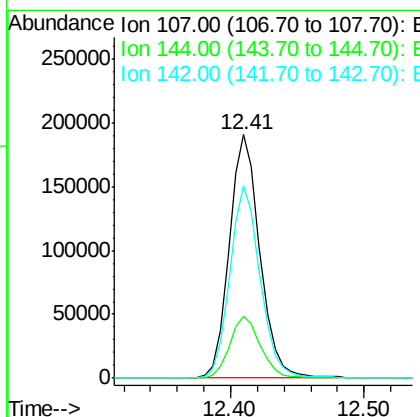
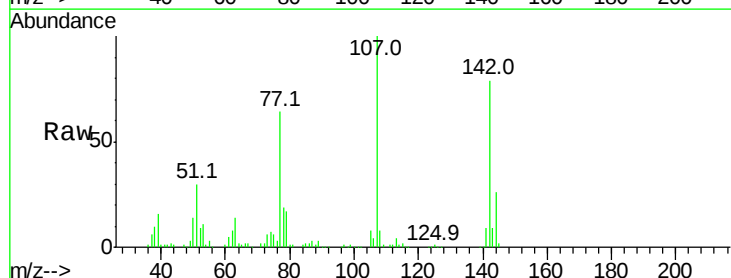
Instrument :
 BNA_M
 ClientSampleId :

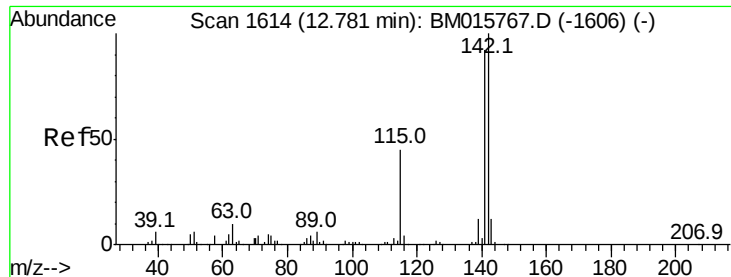
Tot Ion:113 Resp: 85459
 Ion Ratio Lower Upper
 113 100
 55 182.8 145.9 185.9
 56 143.0 101.0 141.0#



#36
 4-Chloro-3-methylphenol
 Concen: 41.443 ng
 RT: 12.41 min Scan# 1551
 Delta R.T. -0.00 min
 Lab File: BM015771.D
 Acq: 05 Jul 2018 17:24

Tgt Ion:107 Resp: 304224
 Ion Ratio Lower Upper
 107 100
 144 25.6 23.3 34.9
 142 79.0 72.6 109.0

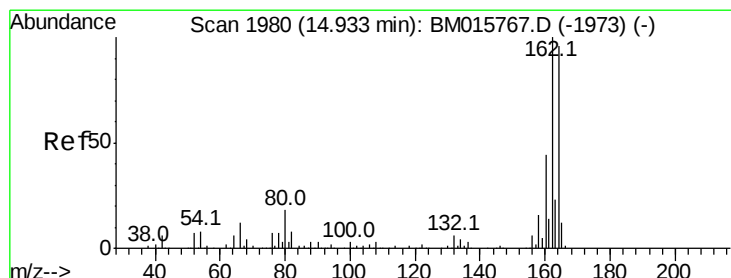
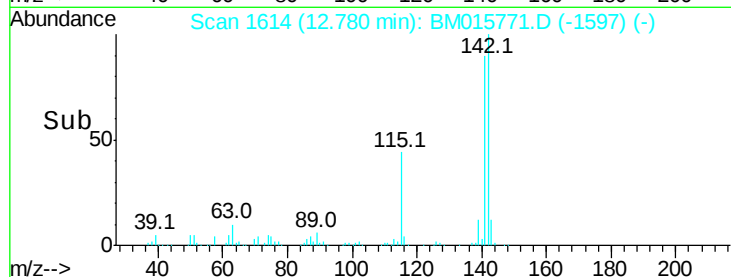
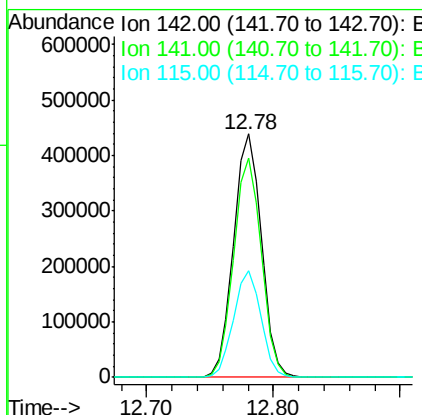
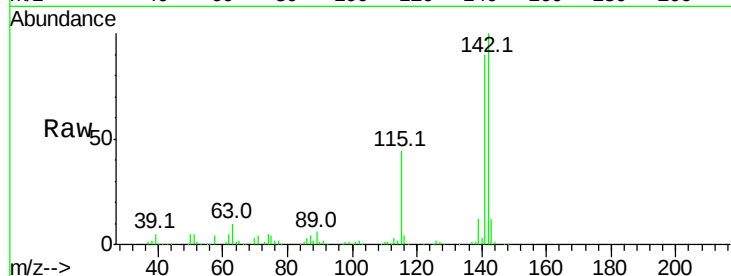




#37
2-Methylnaphthalene
Concen: 40.771 ng
RT: 12.78 min Scan# 1614
Delta R.T. -0.00 min
Lab File: BM015771.D
Acq: 05 Jul 2018 17:24

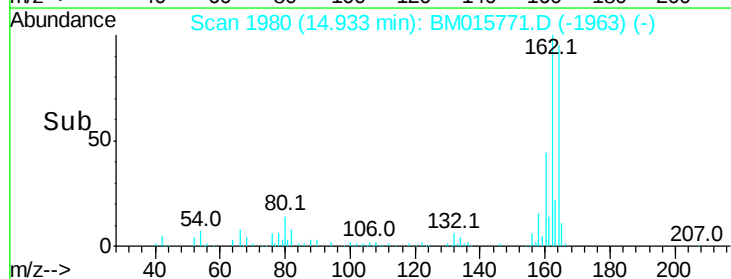
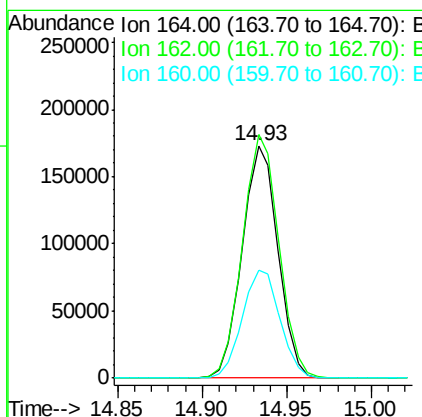
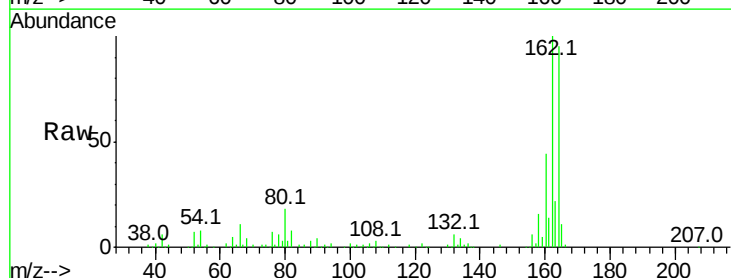
Instrument :
BNA_M
ClientSampled :

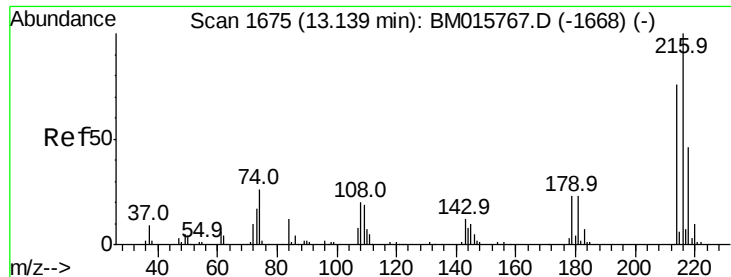
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.2	71.9	107.9
115	43.6	25.4	38.0



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.93 min Scan# 1980
Delta R.T. -0.00 min
Lab File: BM015771.D
Acq: 05 Jul 2018 17:24

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.8	82.4	123.6
160	46.6	35.8	53.6

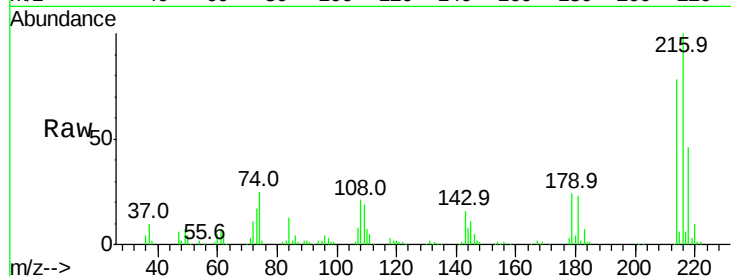




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.997 ng
 RT: 13.14 min Scan# 1675
 Delta R.T. -0.00 min
 Lab File: BM015771.D
 Acq: 05 Jul 2018 17:24

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:	216	Resp:	335431
Ion	Ratio	Lower	Upper
216	100		
214	78.6	0.0	0.0#
179	24.1	0.0	0.0#
108	22.9	0.0	0.0#

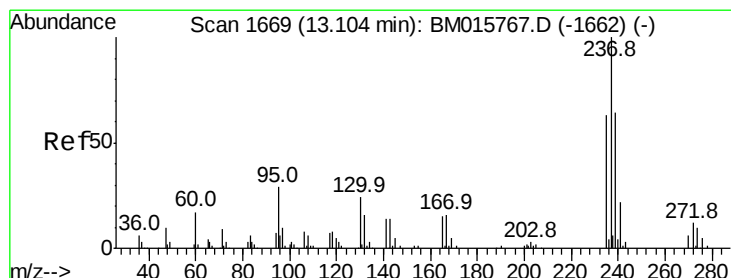
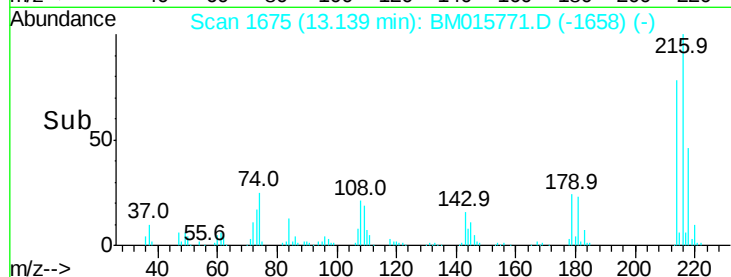
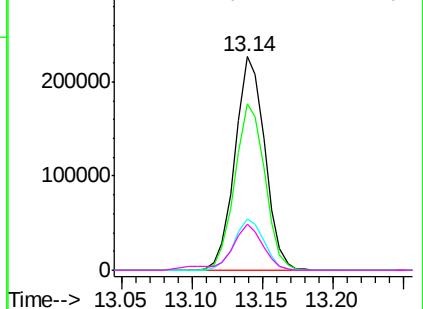


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

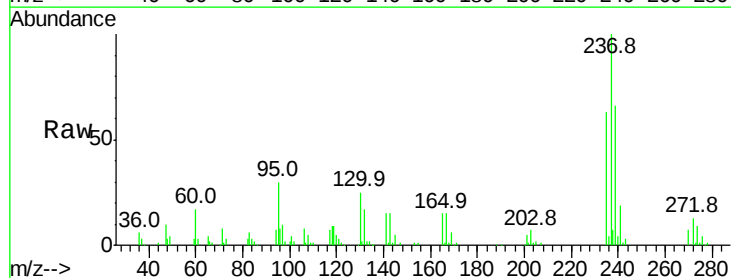
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40
 Hexachlorocyclopentadiene
 Concen: 38.711 ng
 RT: 13.10 min Scan# 1669
 Delta R.T. -0.00 min
 Lab File: BM015771.D
 Acq: 05 Jul 2018 17:24

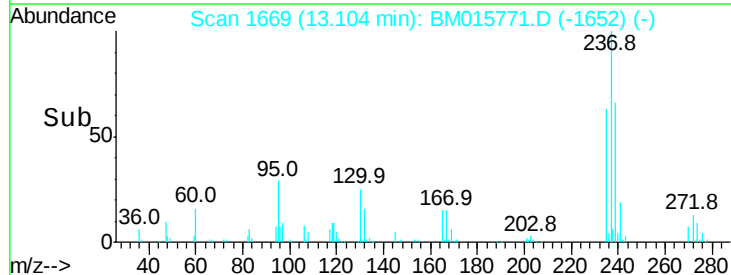
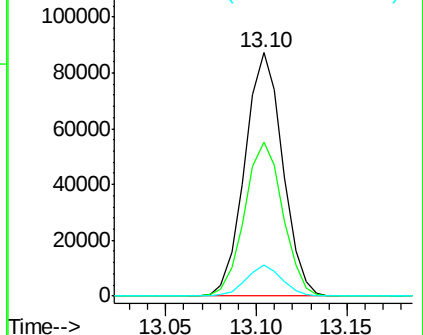
Tgt Ion:	237	Resp:	126712
Ion	Ratio	Lower	Upper
237	100		
235	63.1	42.0	82.0
272	12.7	0.0	33.4

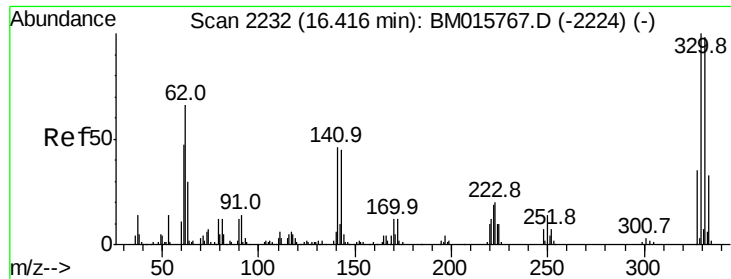


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

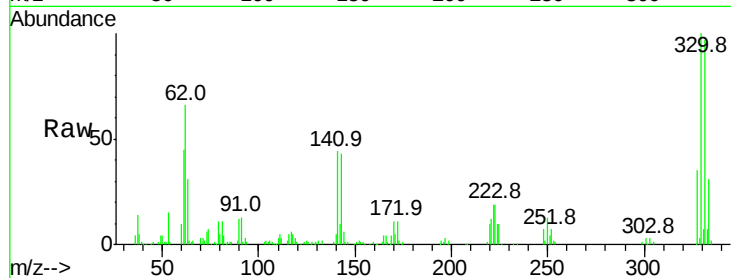




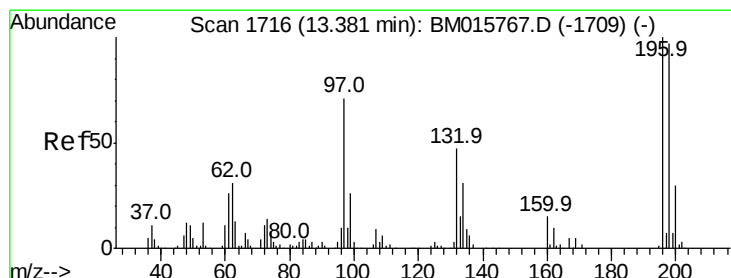
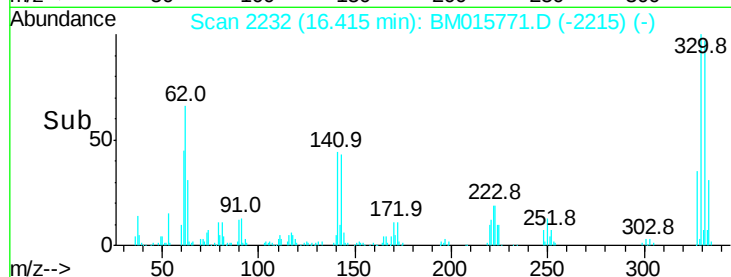
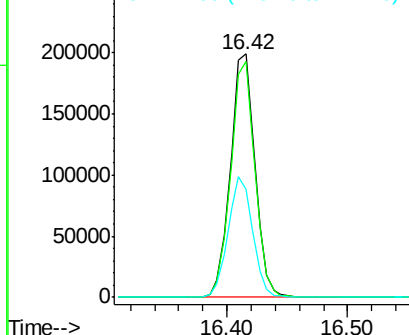
#41
 2,4,6-Tribromophenol
 Concen: 38.711 ng
 RT: 16.42 min Scan# 2232
 Delta R.T. -0.00 min
 Lab File: BM015771.D
 Acq: 05 Jul 2018 17:24

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.0	0.0	0.0#
141	49.5	0.0	0.0#

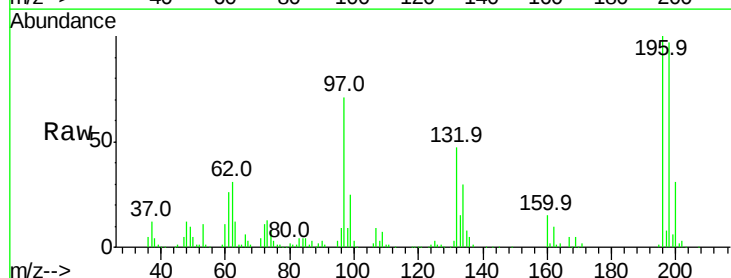


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

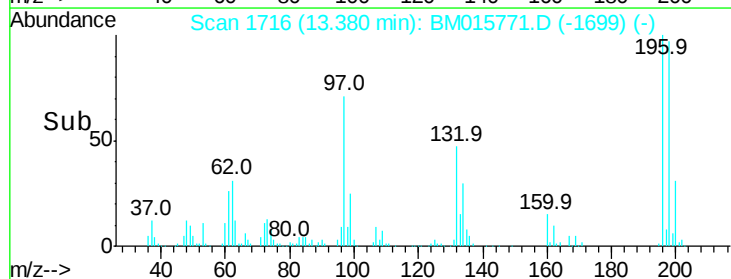
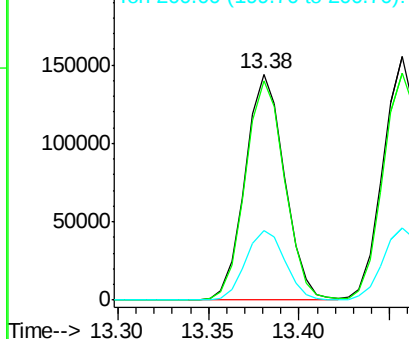


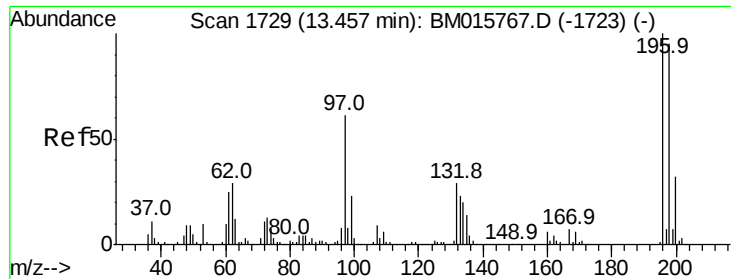
#42
 2,4,6-Trichlorophenol
 Concen: 42.202 ng
 RT: 13.38 min Scan# 1716
 Delta R.T. -0.00 min
 Lab File: BM015771.D
 Acq: 05 Jul 2018 17:24

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.4	76.3	114.5
200	30.8	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

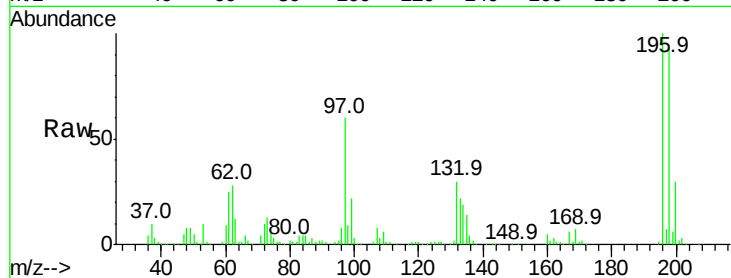




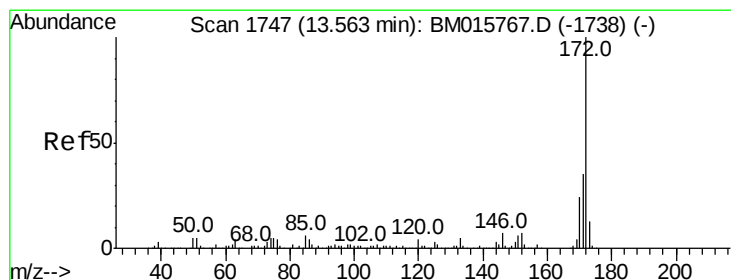
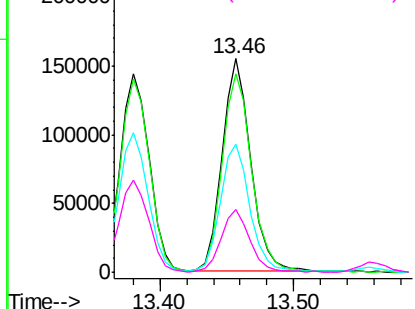
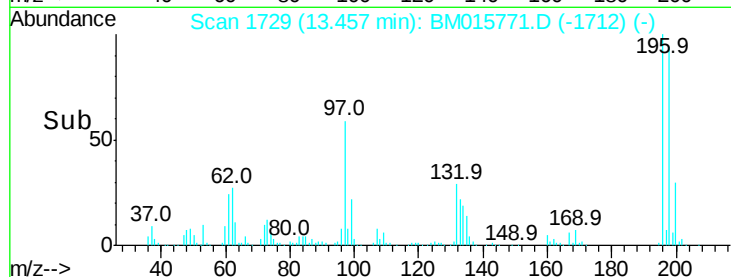
#43
2,4,5-Trichlorophenol
Concen: 41.858 ng
RT: 13.46 min Scan# 1729
Delta R.T. -0.00 min
Lab File: BM015771.D
Acq: 05 Jul 2018 17:24

Instrument :
BNA_M
ClientSampled :

Tot Ion:196 Resp: 233856
Ion Ratio Lower Upper
196 100
198 93.1 79.4 119.0
97 60.2 26.8 40.2#
132 29.7 18.6 28.0#

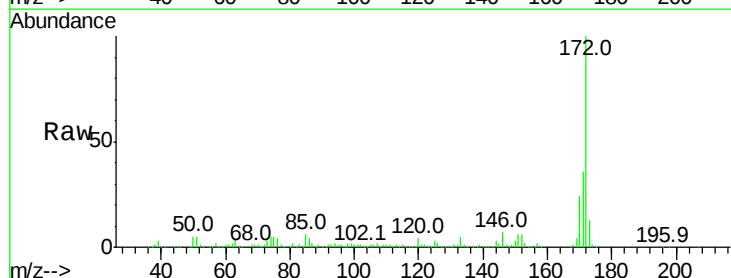


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BM
Ion 132.00 (131.70 to 132.70): E

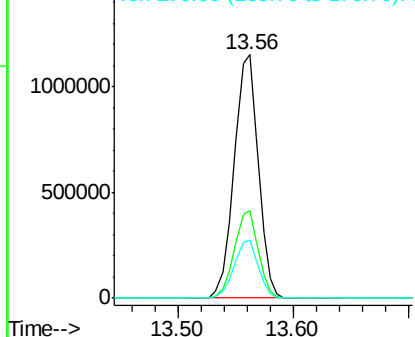
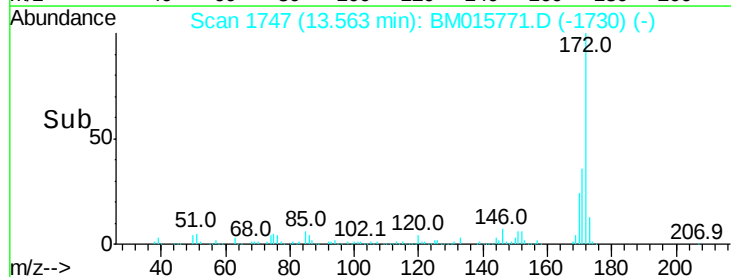


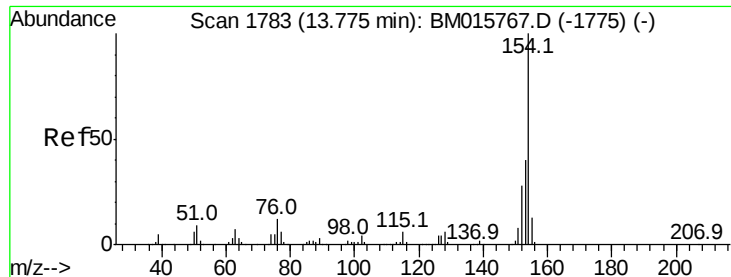
#44
2-Fluorobiphenyl
Concen: 41.858 ng
RT: 13.56 min Scan# 1747
Delta R.T. -0.00 min
Lab File: BM015771.D
Acq: 05 Jul 2018 17:24

Tgt Ion:172 Resp: 1663370
Ion Ratio Lower Upper
172 100
171 36.2 28.5 42.7
170 24.0 18.8 28.2



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

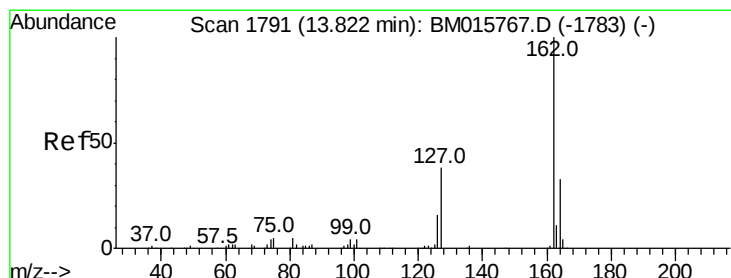
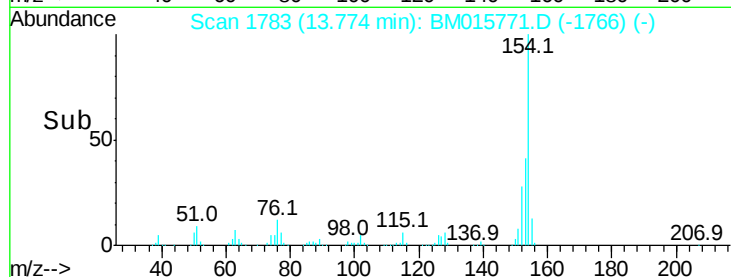
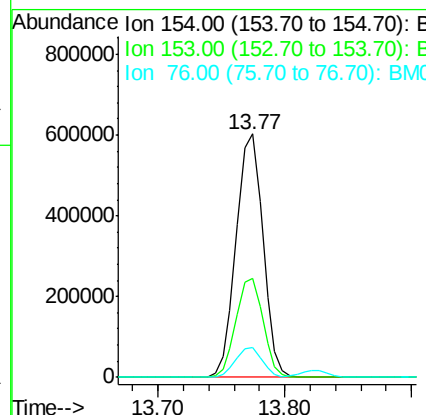
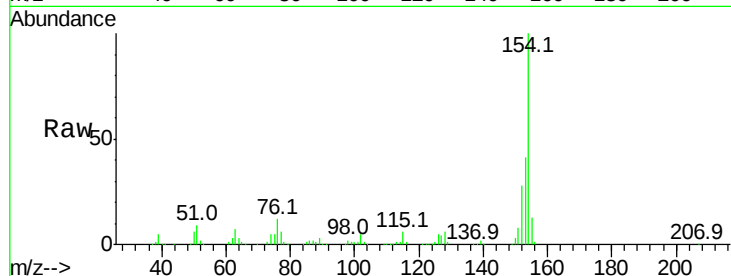




#45
 1,1'-Biphenyl
 Concen: 40.133 ng
 RT: 13.77 min Scan# 1783
 Delta R.T. -0.00 min
 Lab File: BM015771.D
 Acq: 05 Jul 2018 17:24

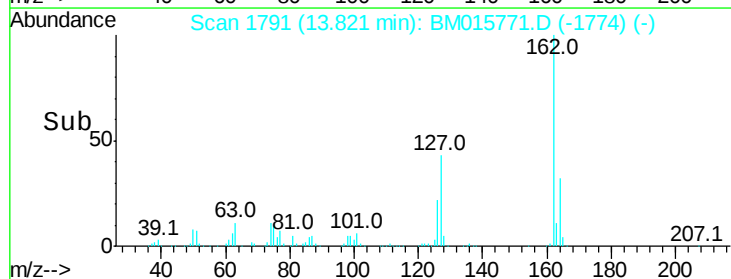
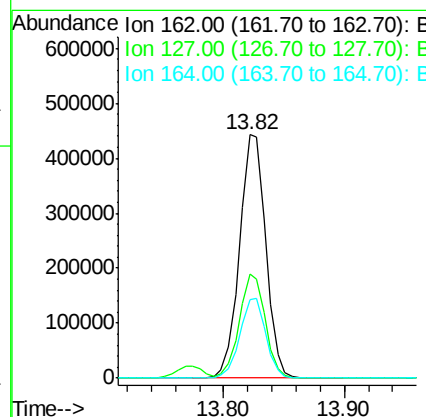
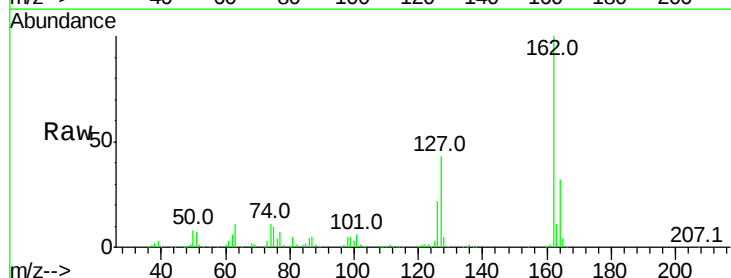
Instrument :
 BNA_M
 ClientSampleId :

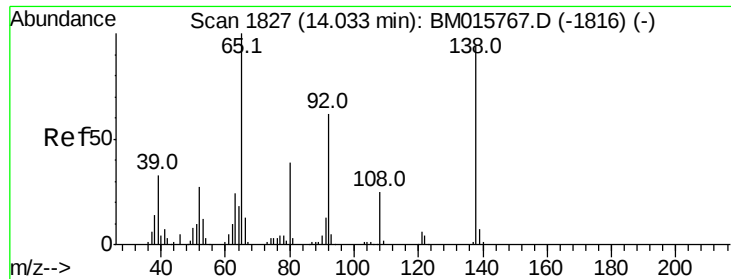
Tot Ion	Ratio	Lower	Upper
154	100		
153	40.6	20.7	60.7
76	12.1	0.0	30.9



#46
 2-Chloronaphthalene
 Concen: 40.670 ng
 RT: 13.82 min Scan# 1791
 Delta R.T. -0.00 min
 Lab File: BM015771.D
 Acq: 05 Jul 2018 17:24

Tgt Ion	Ratio	Lower	Upper
162	100		
127	42.9	26.9	40.3#
164	32.5	26.8	40.2





#47

2-Nitroaniline

Concen: 40.565 ng

RT: 14.03 min Scan# 1827

Delta R.T. -0.00 min

Lab File: BM015771.D

Acq: 05 Jul 2018 17:24

Instrument :

BNA_M

ClientSampleId :

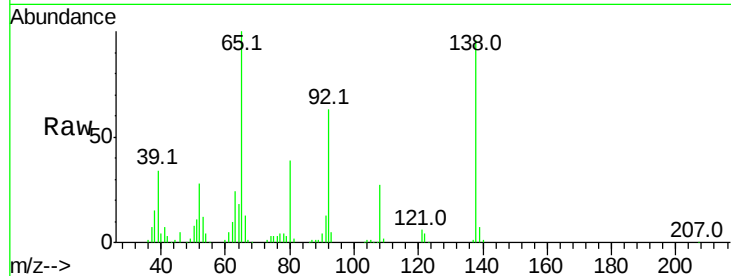
Tot Ion: 65 Resp: 233115

Ion	Ratio	Lower	Upper
65	100		
92	63.1	59.1	88.7
138	95.6	93.9	140.9

65 100

92 63.1 59.1 88.7

138 95.6 93.9 140.9

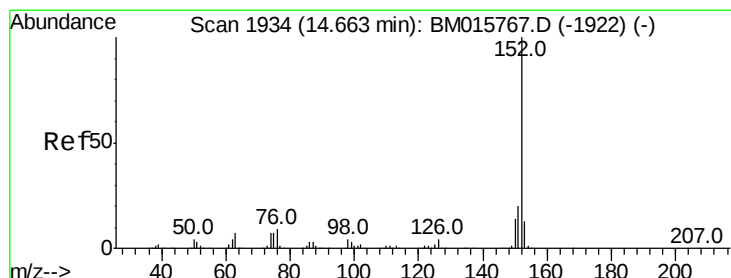
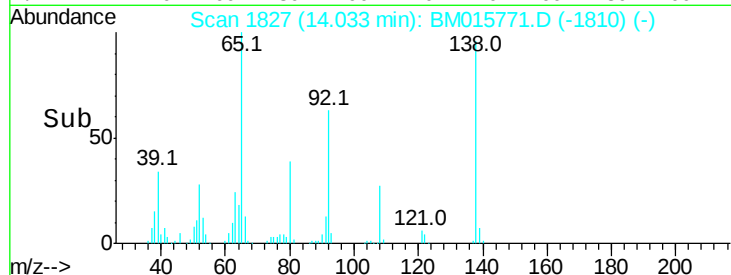
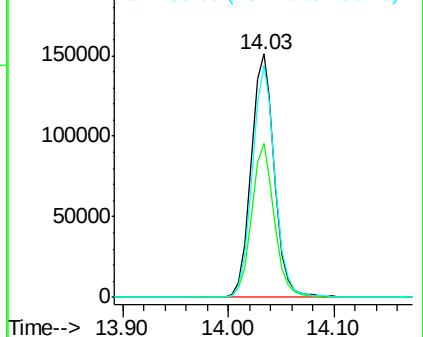


Abundance

Ion 65.00 (64.70 to 65.70): BM015771.D (-1816) (-)

Ion 92.00 (91.70 to 92.70): BM015771.D (-1816) (-)

Ion 138.00 (137.70 to 138.70): BM015771.D (-1816) (-)



#48

Acenaphthylene

Concen: 41.024 ng

RT: 14.66 min Scan# 1934

Delta R.T. -0.00 min

Lab File: BM015771.D

Acq: 05 Jul 2018 17:24

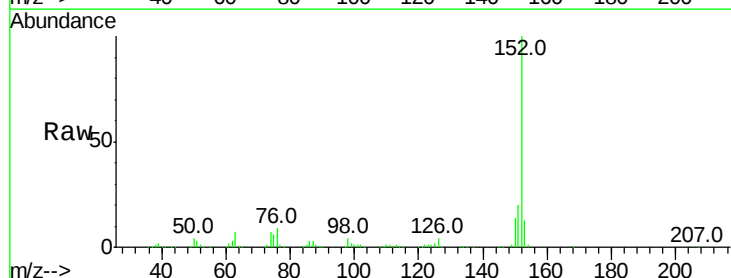
Tgt Ion: 152 Resp: 1099765

Ion	Ratio	Lower	Upper
152	100		
151	20.3	15.9	23.9
153	13.2	10.6	16.0

152 100

151 20.3 15.9 23.9

153 13.2 10.6 16.0

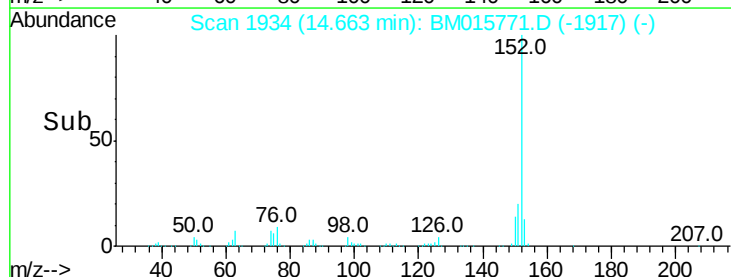
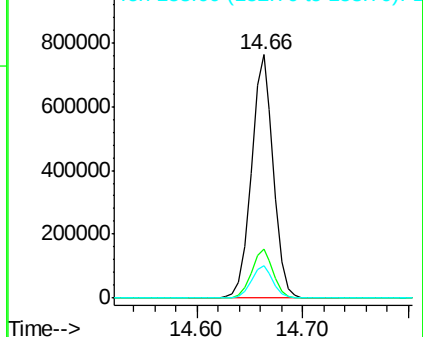


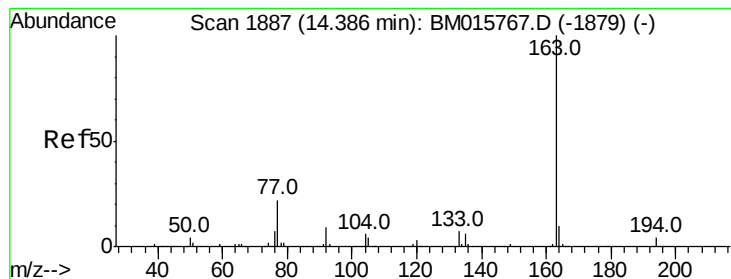
Abundance

Ion 152.00 (151.70 to 152.70): BM015771.D (-1917) (-)

Ion 151.00 (150.70 to 151.70): BM015771.D (-1917) (-)

Ion 153.00 (152.70 to 153.70): BM015771.D (-1917) (-)





#49

Dimethylphthalate

Concen: 40.242 ng

RT: 14.39 min Scan# 1887

Delta R.T. -0.00 min

Lab File: BM015771.D

Acq: 05 Jul 2018 17:24

Instrument :

BNA_M

ClientSampleId :

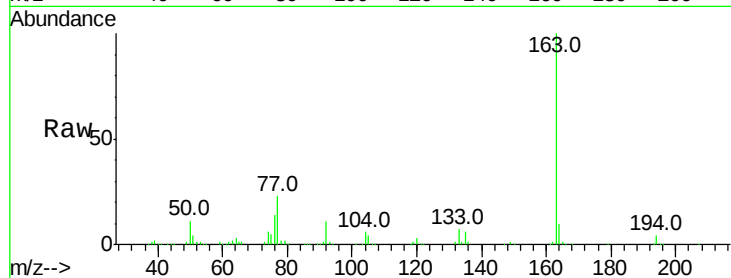
Tot Ion:163 Resp: 904728

Ion Ratio Lower Upper

163 100

194 3.9 2.7 4.1

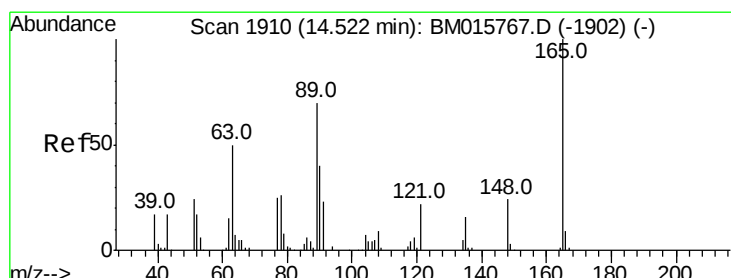
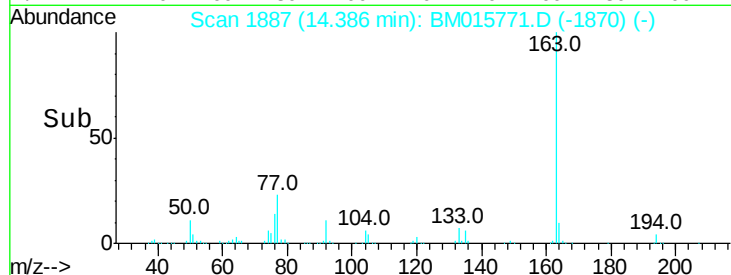
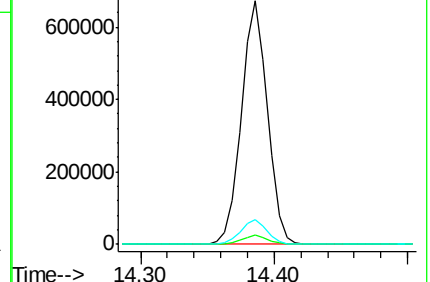
164 10.1 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 41.786 ng

RT: 14.52 min Scan# 1910

Delta R.T. -0.00 min

Lab File: BM015771.D

Acq: 05 Jul 2018 17:24

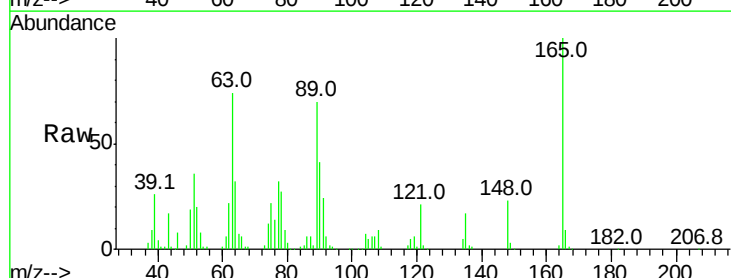
Tgt Ion:165 Resp: 183173

Ion Ratio Lower Upper

165 100

63 73.7 44.1 66.1#

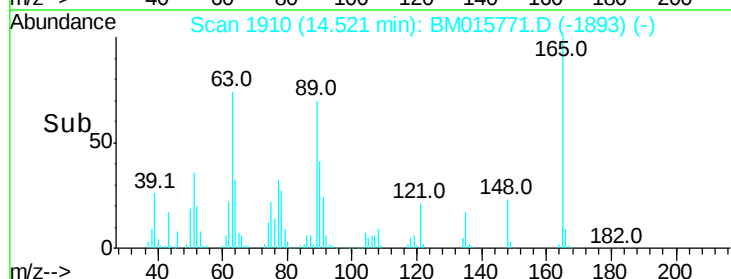
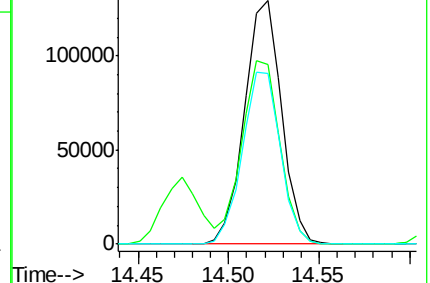
89 70.1 44.3 66.5#

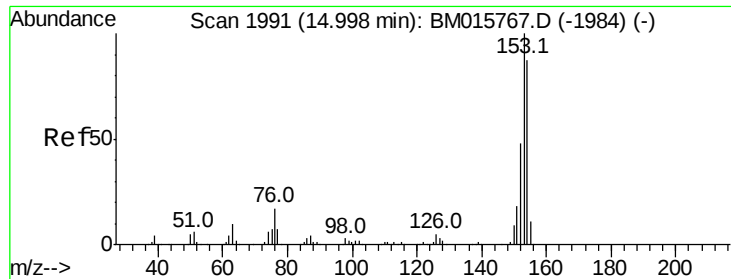


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 40.455 ng

RT: 15.00 min Scan# 1991

Delta R.T. -0.00 min

Lab File: BM015771.D

Acq: 05 Jul 2018 17:24

Instrument :

BNA_M

ClientSampleId :

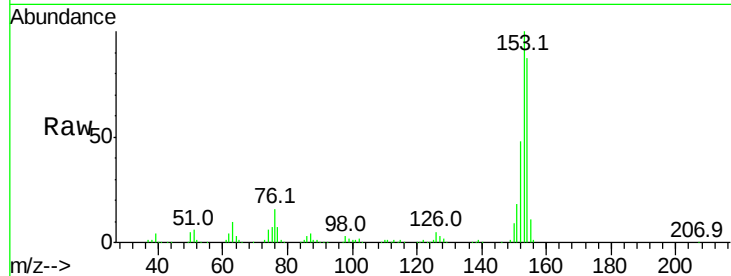
Tot Ion:154 Resp: 674837

Ion Ratio Lower Upper

154 100

153 114.4 90.0 135.0

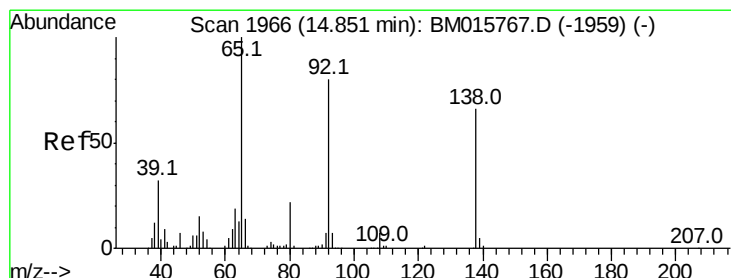
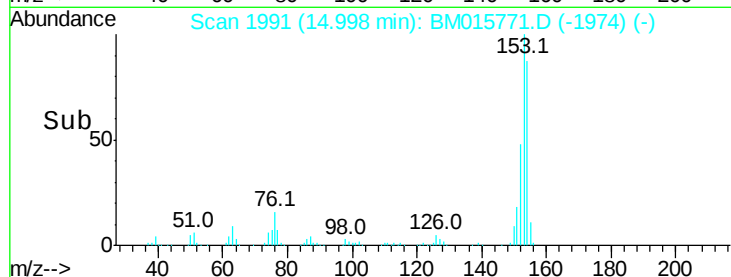
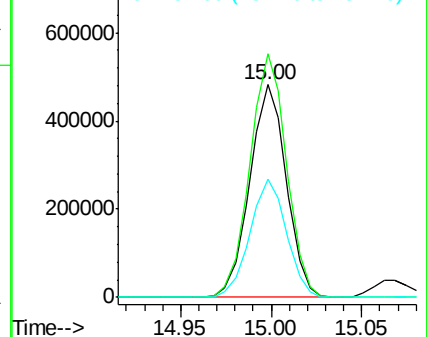
152 55.3 42.6 63.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 40.321 ng

RT: 14.85 min Scan# 1966

Delta R.T. -0.00 min

Lab File: BM015771.D

Acq: 05 Jul 2018 17:24

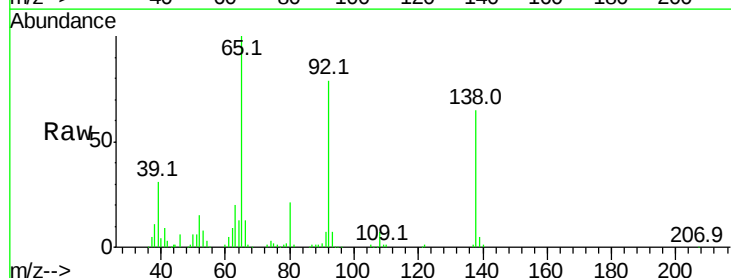
Tgt Ion:138 Resp: 193463

Ion Ratio Lower Upper

138 100

108 10.4 7.3 10.9

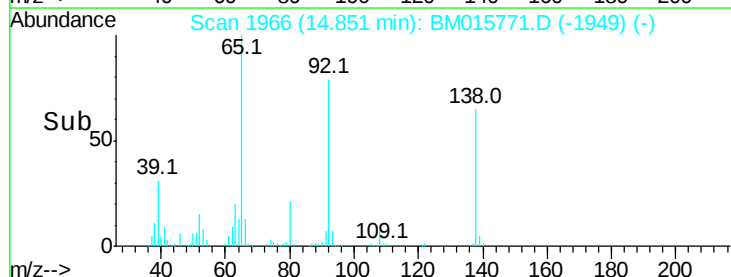
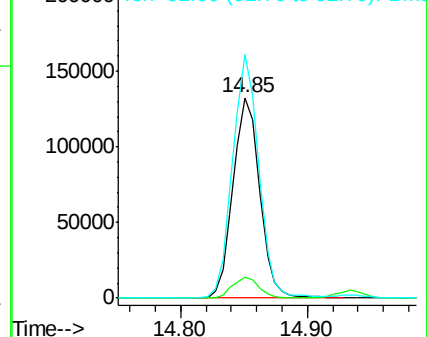
92 121.6 76.6 114.8#

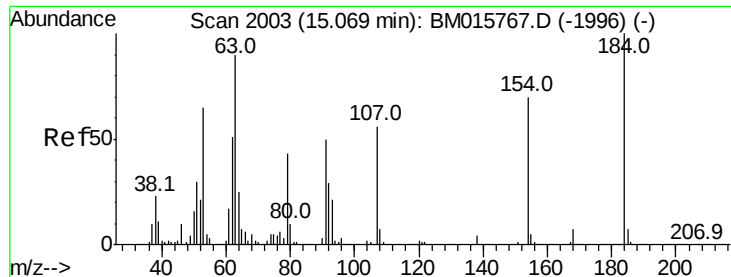


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

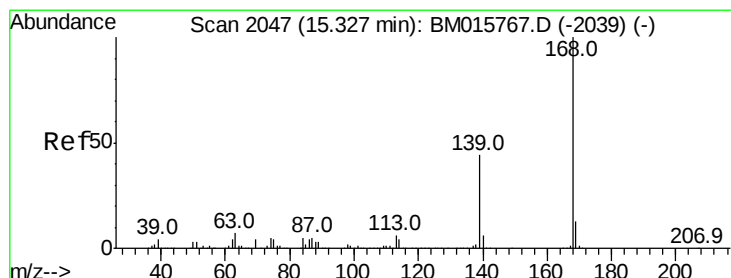
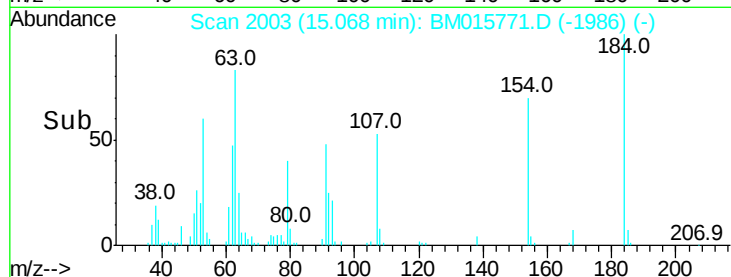
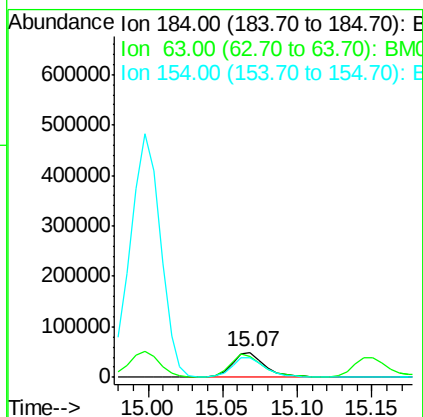
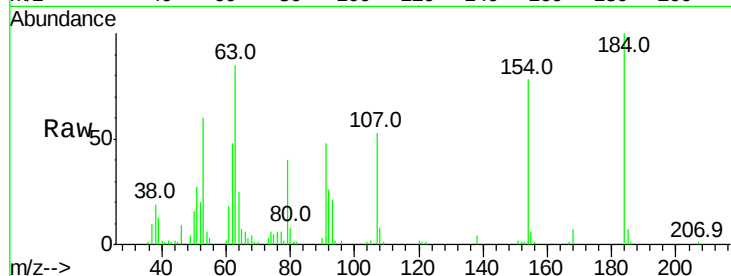




#53
 2,4-Dinitrophenol
 Concen: 39.230 ng
 RT: 15.07 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: BM015771.D
 Acq: 05 Jul 2018 17:24

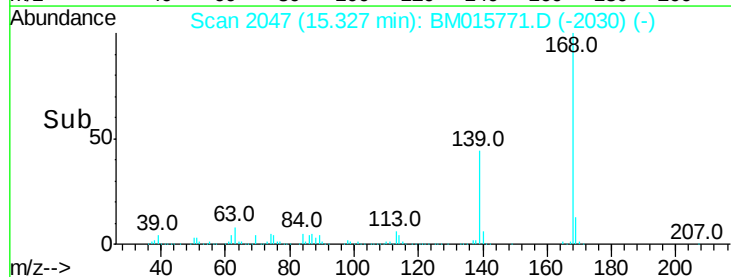
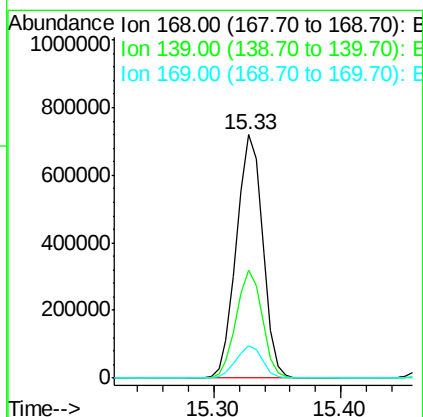
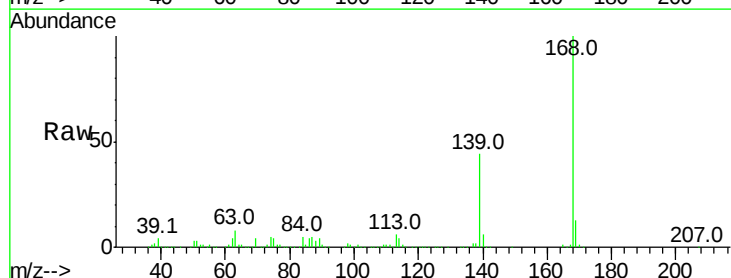
Instrument :
 BNA_M
 ClientSampled :

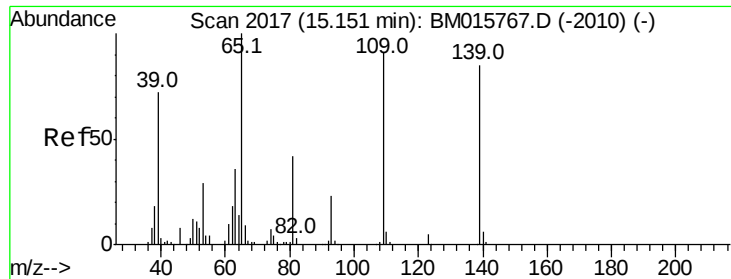
Tot Ion:184 Resp: 77483
 Ion Ratio Lower Upper
 184 100
 63 85.0 69.2 103.8
 154 78.4 53.3 79.9



#54
 Dibenzofuran
 Concen: 40.082 ng
 RT: 15.33 min Scan# 2047
 Delta R.T. -0.00 min
 Lab File: BM015771.D
 Acq: 05 Jul 2018 17:24

Tgt Ion:168 Resp: 1030292
 Ion Ratio Lower Upper
 168 100
 139 44.2 27.3 40.9#
 169 13.3 10.6 16.0

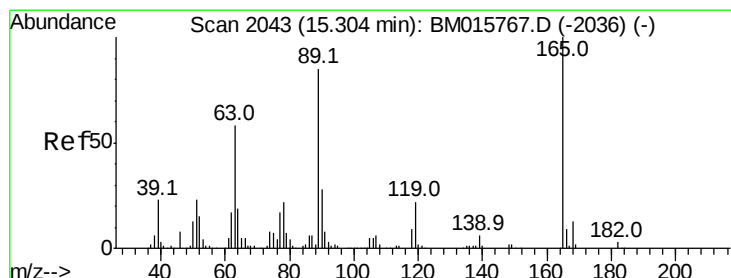
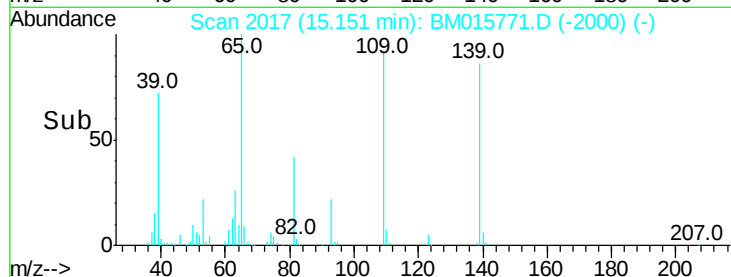
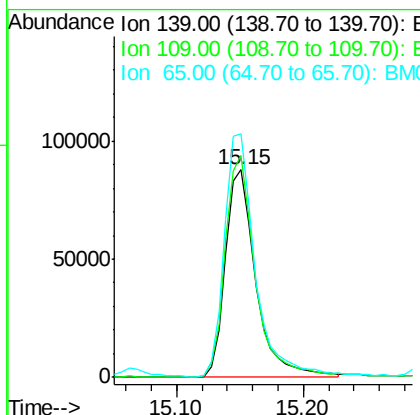
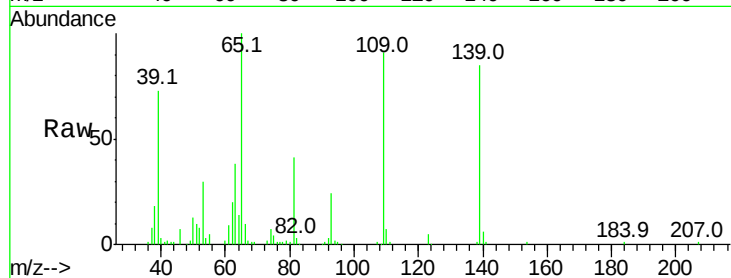




#55
4-Nitrophenol
Concen: 41.516 ng
RT: 15.15 min Scan# 2017
Delta R.T. -0.00 min
Lab File: BM015771.D
Acq: 05 Jul 2018 17:24

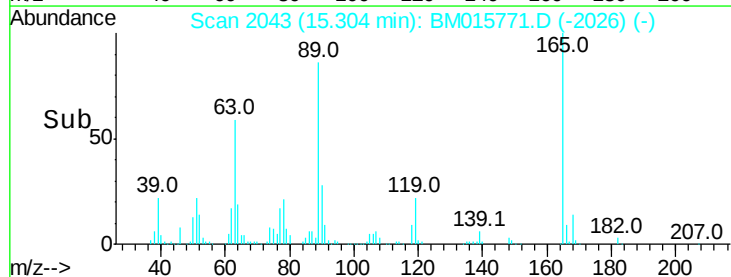
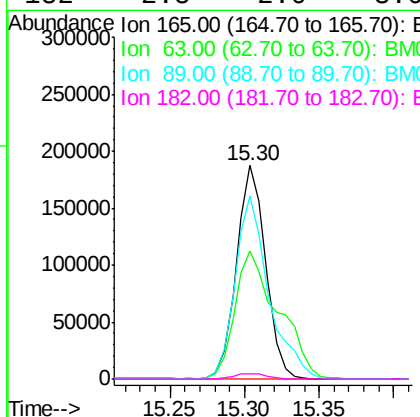
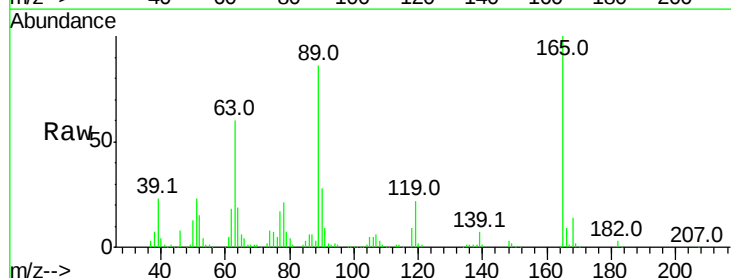
Instrument :
BNA_M
ClientSampled :

Tot Ion:139 Resp: 147010
Ion Ratio Lower Upper
139 100
109 107.0 130.0 170.0#
65 117.4 130.0 170.0#



#56
2,4-Dinitrotoluene
Concen: 40.181 ng
RT: 15.30 min Scan# 2043
Delta R.T. -0.00 min
Lab File: BM015771.D
Acq: 05 Jul 2018 17:24

Tgt Ion:165 Resp: 254291
Ion Ratio Lower Upper
165 100
63 60.1 52.4 78.6
89 86.0 72.4 108.6
182 2.5 2.0 3.0

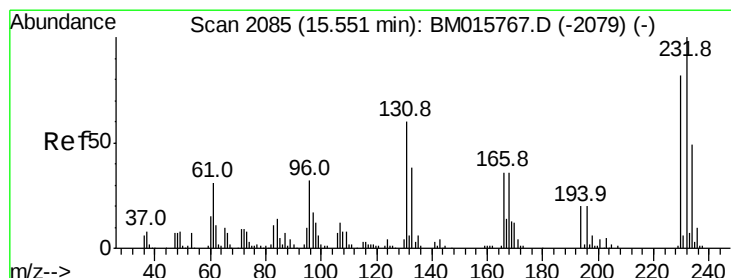
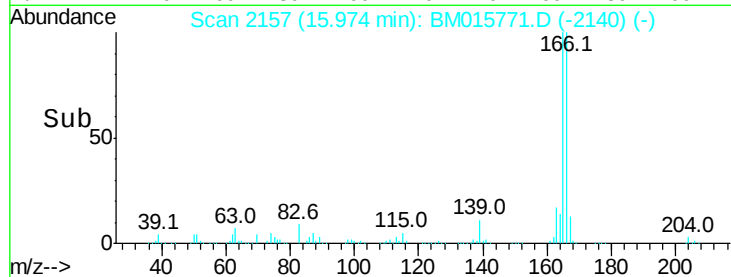
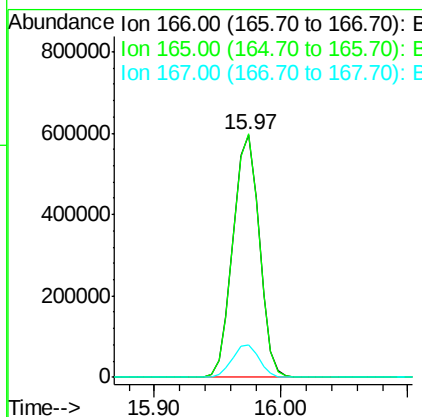
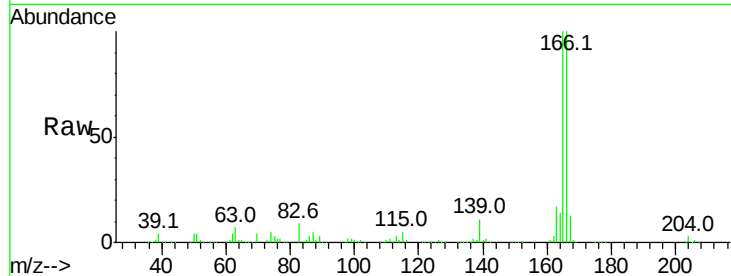




#57
 Fluorene
 Concen: 40.254 ng
 RT: 15.97 min Scan# 2157
 Delta R.T. -0.00 min
 Lab File: BM015771.D
 Acq: 05 Jul 2018 17:24

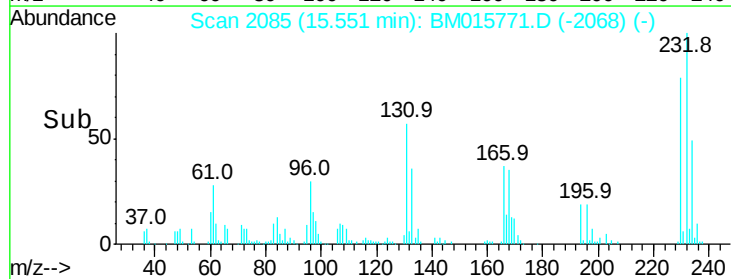
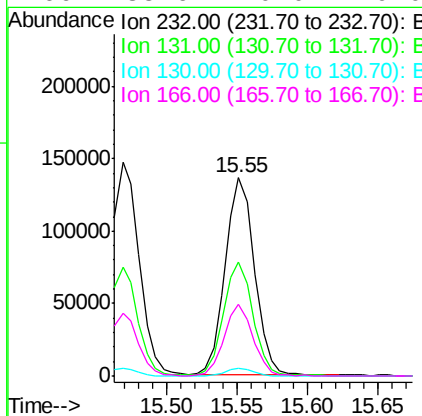
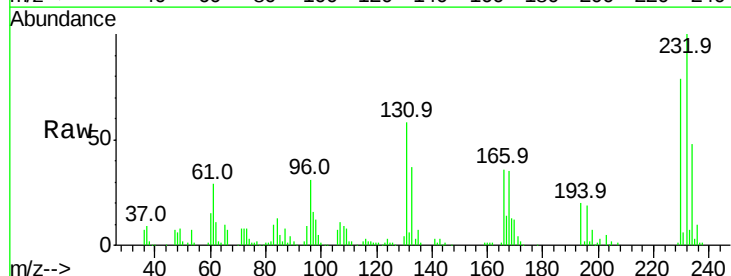
Instrument :
 BNA_M
 ClientSampleId :

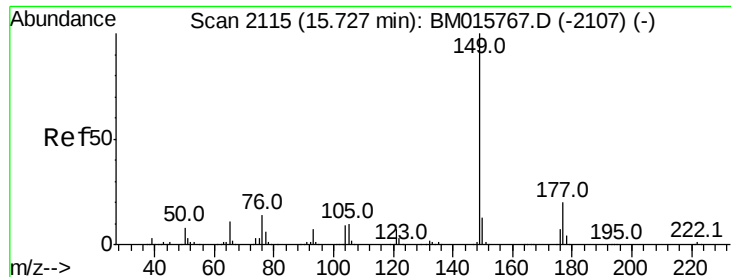
Tot Ion	Ratio	Lower	Upper
166	100		
165	100.2	79.0	118.4
167	13.1	10.3	15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.957 ng
 RT: 15.55 min Scan# 2085
 Delta R.T. -0.00 min
 Lab File: BM015771.D
 Acq: 05 Jul 2018 17:24

Tgt Ion	Ratio	Lower	Upper
232	100		
131	58.5	0.0	0.0#
130	3.5	0.0	0.0#
166	35.6	0.0	0.0#

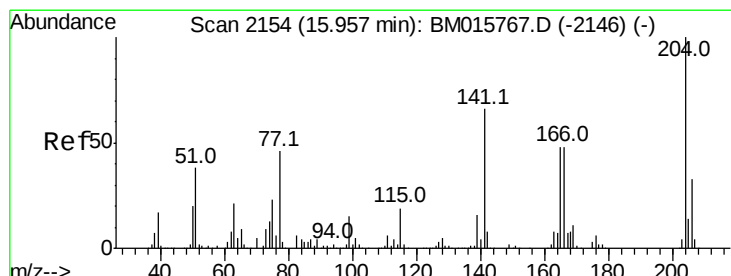
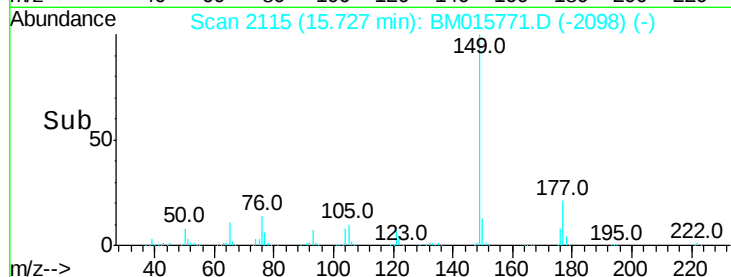
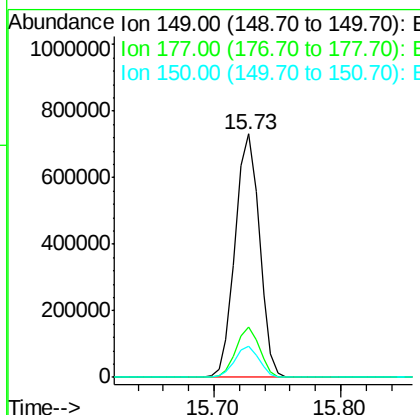
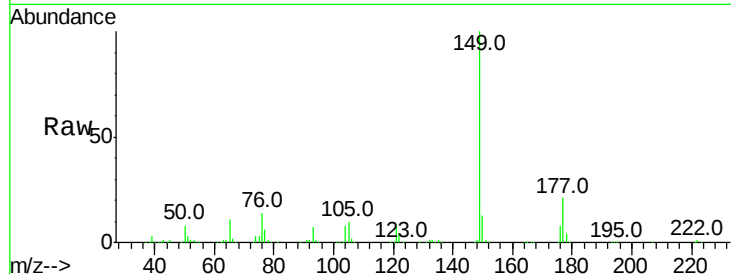




#59
Diethylphthalate
Concen: 40.193 ng
RT: 15.73 min Scan# 2115
Delta R.T. -0.00 min
Lab File: BM015771.D
Acq: 05 Jul 2018 17:24

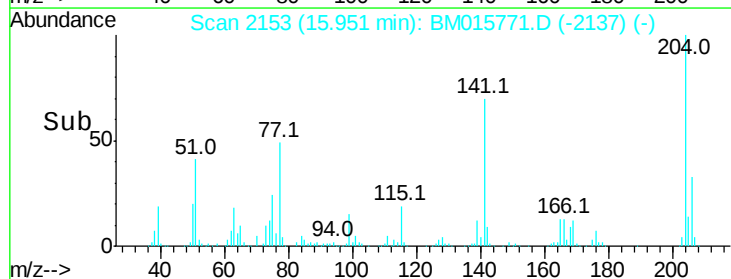
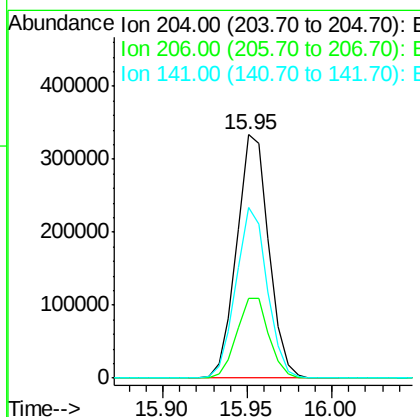
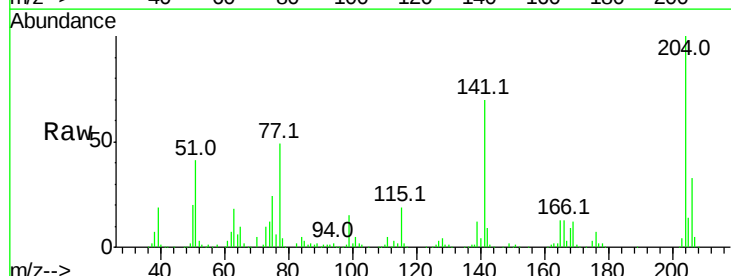
Instrument :
BNA_M
ClientSampled :

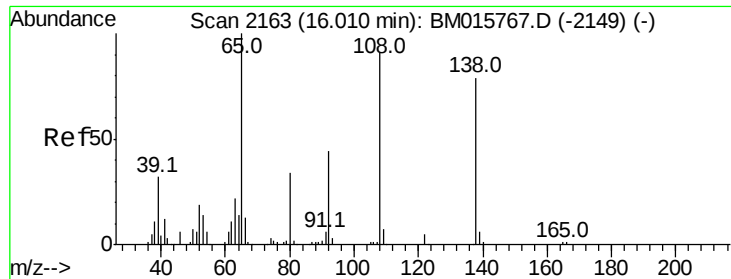
Tot Ion:149 Resp: 968357
Ion Ratio Lower Upper
149 100
177 20.7 18.3 27.5
150 12.7 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 40.449 ng
RT: 15.95 min Scan# 2153
Delta R.T. -0.01 min
Lab File: BM015771.D
Acq: 05 Jul 2018 17:24

Tgt Ion:204 Resp: 441186
Ion Ratio Lower Upper
204 100
206 32.9 26.6 39.8
141 70.3 45.2 67.8#

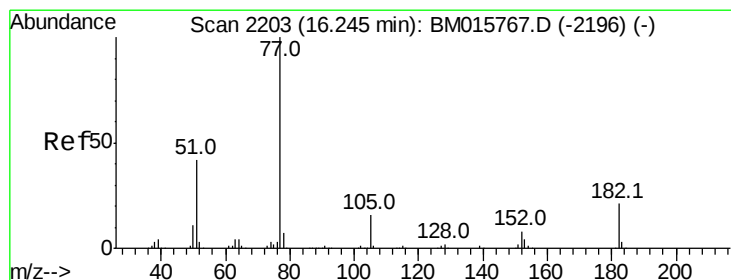
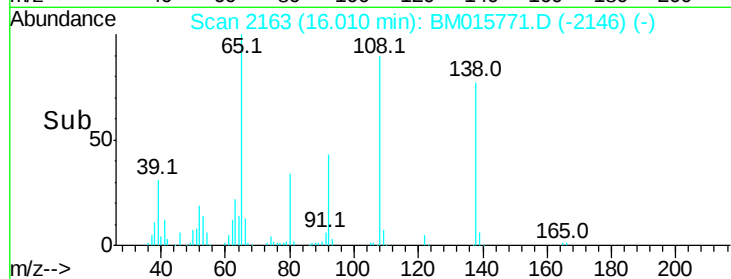
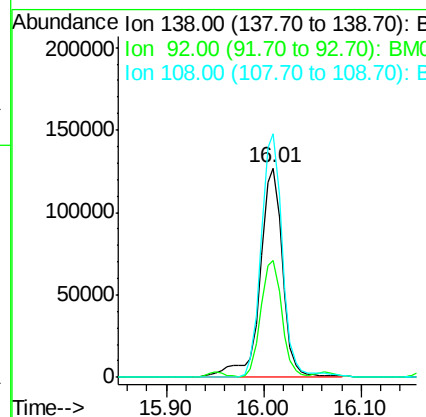
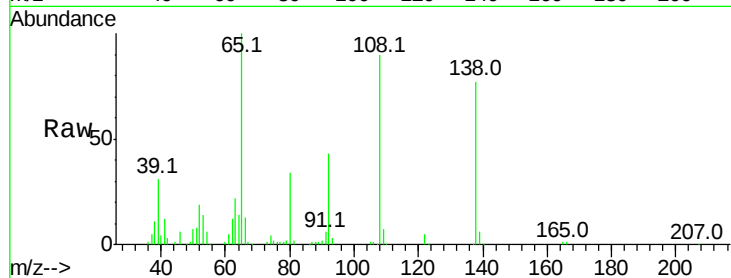




#61
4-Nitroaniline
Concen: 41.346 ng
RT: 16.01 min Scan# 2163
Delta R.T. -0.00 min
Lab File: BM015771.D
Acq: 05 Jul 2018 17:24

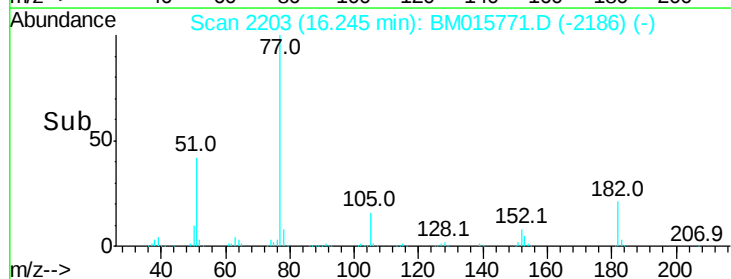
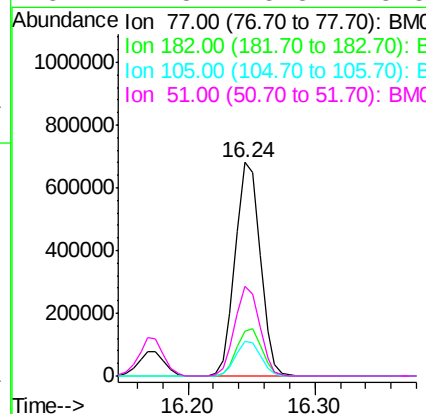
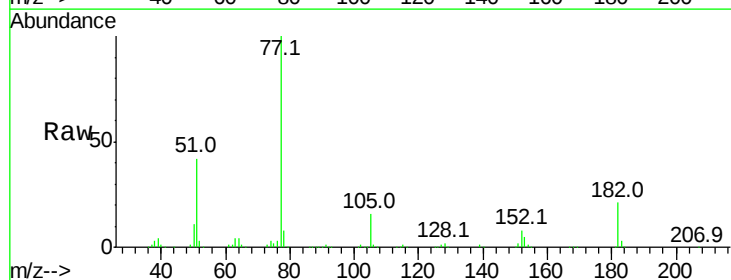
Instrument :
BNA_M
ClientSampleId :

Tot Ion:138 Resp: 205800
Ion Ratio Lower Upper
138 100
92 55.8 16.7 56.7
108 116.4 37.6 77.6#



#62
Azobenzene
Concen: 40.991 ng
RT: 16.24 min Scan# 2203
Delta R.T. -0.00 min
Lab File: BM015771.D
Acq: 05 Jul 2018 17:24

Tgt Ion: 77 Resp: 925740
Ion Ratio Lower Upper
77 100
182 21.1 6.5 46.5
105 16.3 3.8 43.8
51 41.8 5.5 45.5

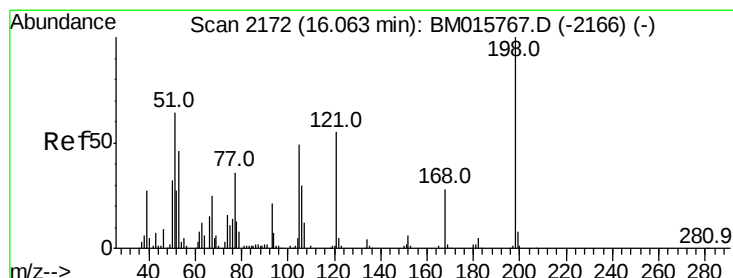
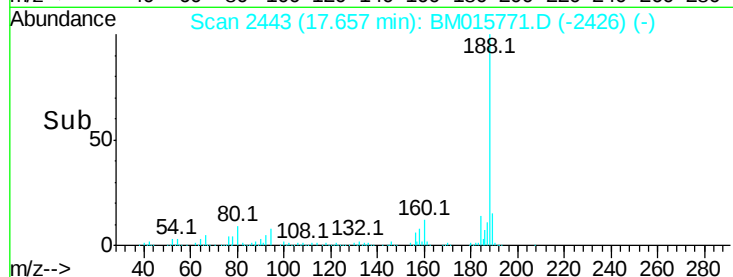
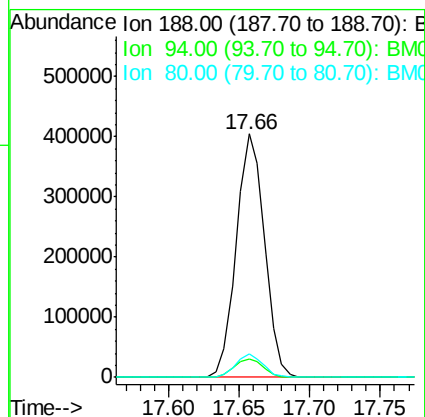
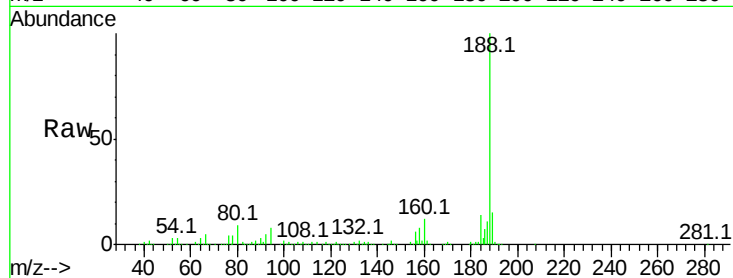




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.66 min Scan# 2443
Delta R.T. -0.00 min
Lab File: BM015771.D
Acq: 05 Jul 2018 17:24

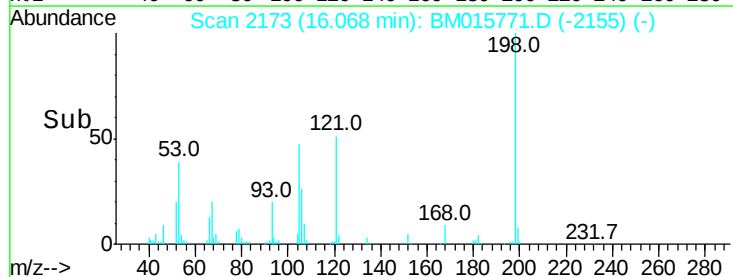
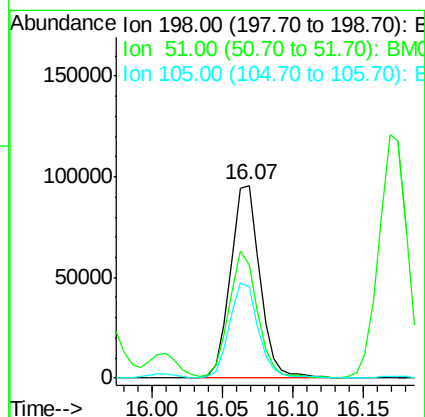
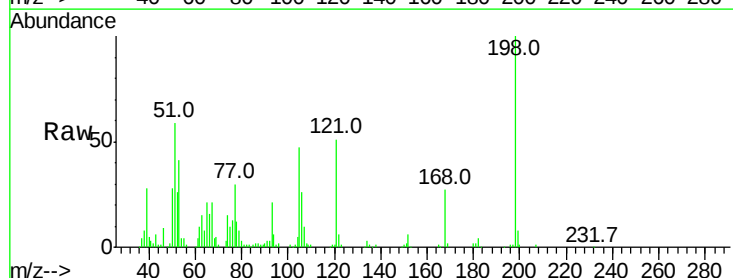
Instrument :
BNA_M
ClientSampleId :

Tot Ion:188 Resp: 564371
Ion Ratio Lower Upper
188 100
94 7.6 8.7 13.1#
80 9.4 9.3 13.9



#64
4,6-Dinitro-2-methylphenol
Concen: 40.611 ng
RT: 16.07 min Scan# 2173
Delta R.T. 0.01 min
Lab File: BM015771.D
Acq: 05 Jul 2018 17:24

Tgt Ion:198 Resp: 139334
Ion Ratio Lower Upper
198 100
51 58.7 28.8 68.8
105 47.2 30.5 70.5

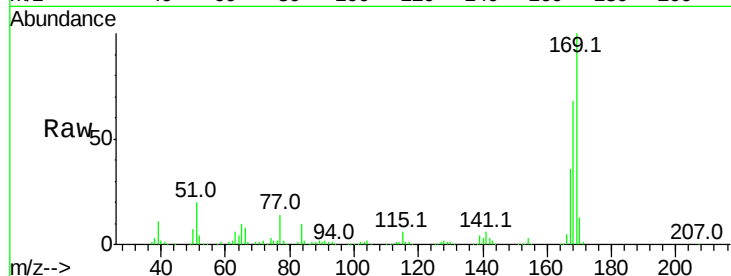




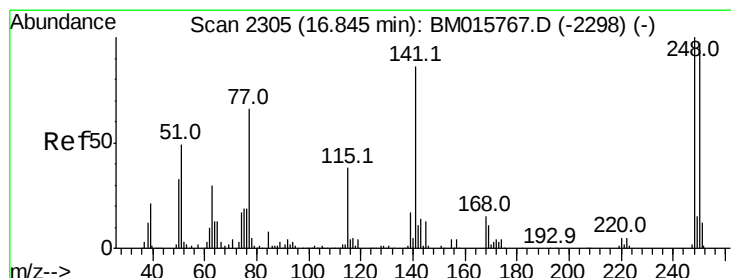
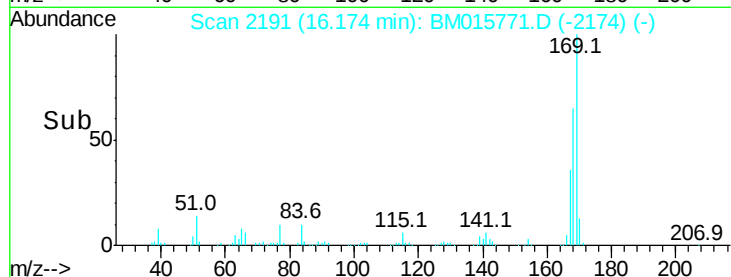
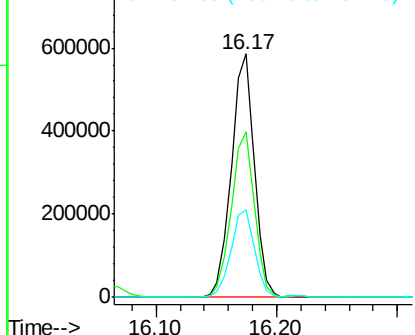
#65
 n-Nitrosodiphenylamine
 Concen: 40.266 ng
 RT: 16.17 min Scan# 2191
 Delta R.T. -0.00 min
 Lab File: BM015771.D
 Acq: 05 Jul 2018 17:24

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:169 Resp: 778674
 Ion Ratio Lower Upper
 169 100
 168 67.9 53.9 80.9
 167 36.0 28.9 43.3

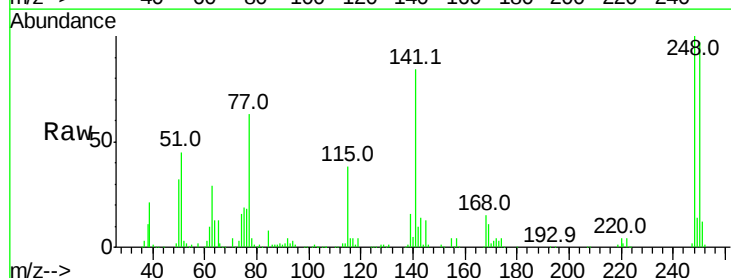


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

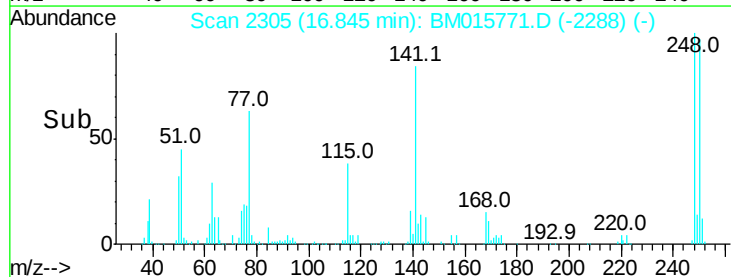
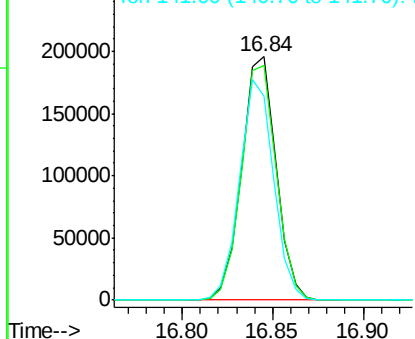


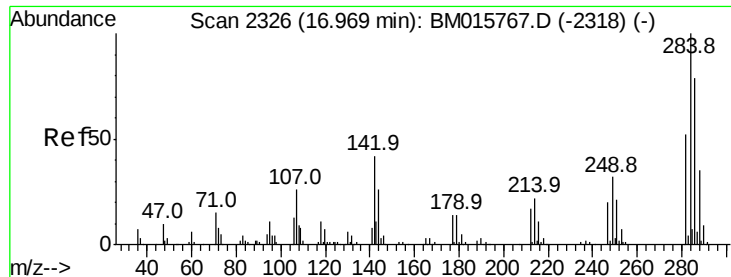
#66
 4-Bromophenyl-phenylether
 Concen: 40.975 ng
 RT: 16.84 min Scan# 2305
 Delta R.T. -0.00 min
 Lab File: BM015771.D
 Acq: 05 Jul 2018 17:24

Tgt Ion:248 Resp: 258199
 Ion Ratio Lower Upper
 248 100
 250 96.5 77.4 116.0
 141 83.8 45.2 67.8#



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

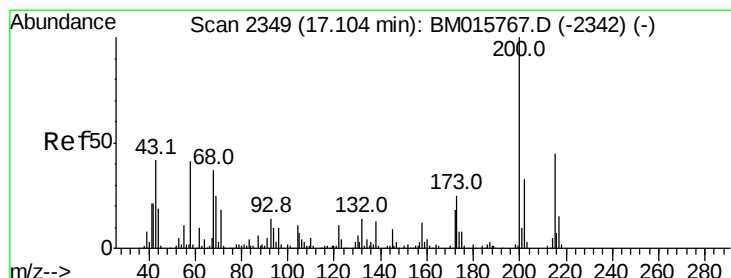
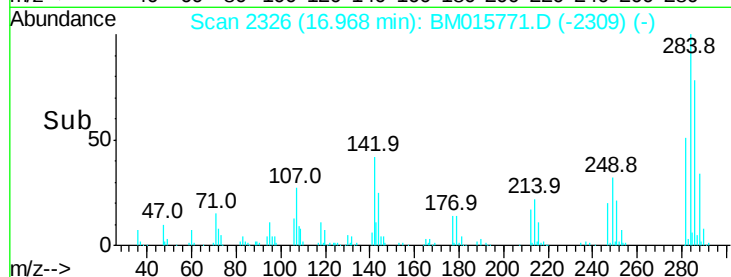
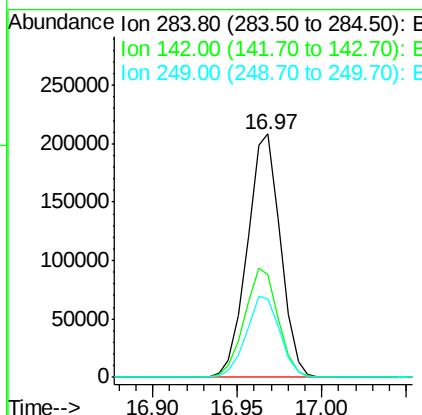
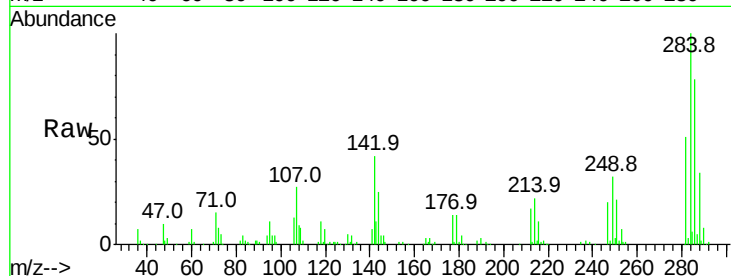




#67
Hexachlorobenzene
Concen: 40.525 ng
RT: 16.97 min Scan# 2326
Delta R.T. -0.00 min
Lab File: BM015771.D
Acq: 05 Jul 2018 17:24

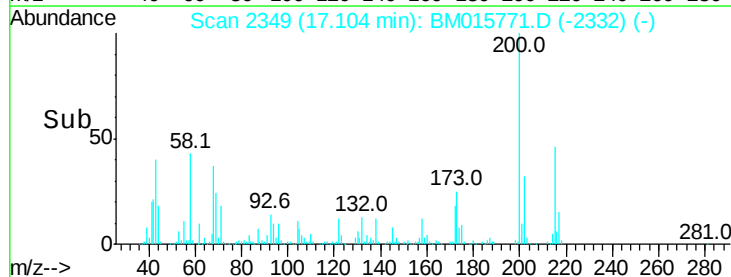
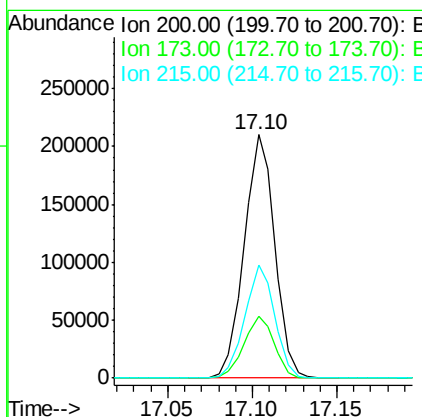
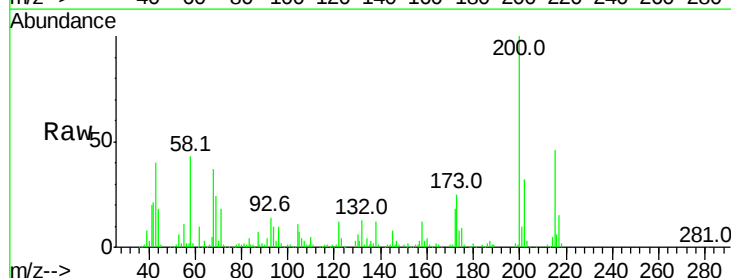
Instrument :
BNA_M
ClientSampleId :

Tot Ion:284 Resp: 285349
Ion Ratio Lower Upper
284 100
142 42.2 20.4 30.6#
249 32.4 23.8 35.6



#68
Atrazine
Concen: 41.745 ng
RT: 17.10 min Scan# 2349
Delta R.T. -0.00 min
Lab File: BM015771.D
Acq: 05 Jul 2018 17:24

Tgt Ion:200 Resp: 265532
Ion Ratio Lower Upper
200 100
173 25.5 4.8 44.8
215 46.2 26.9 66.9

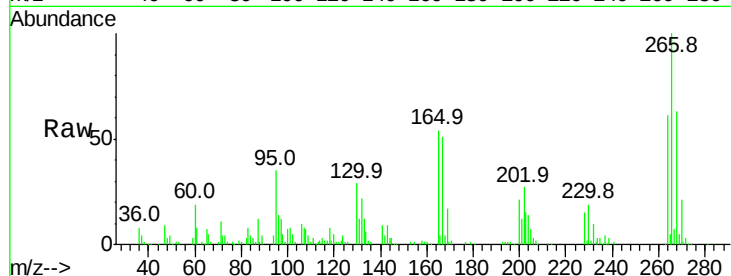




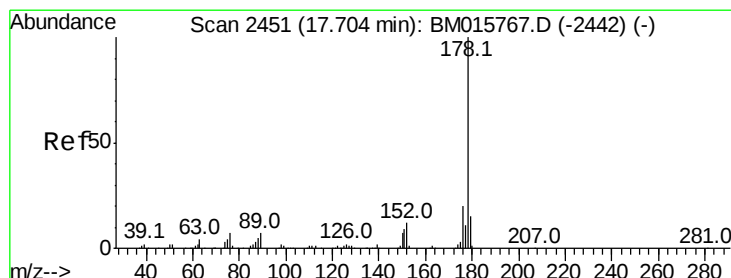
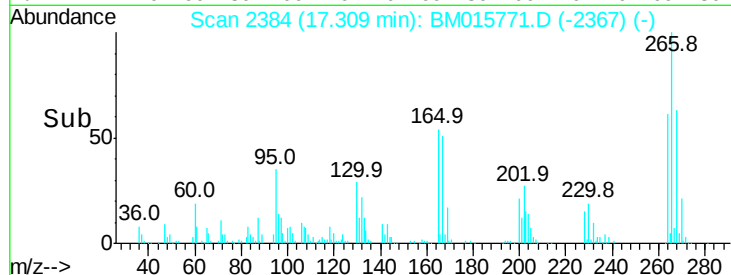
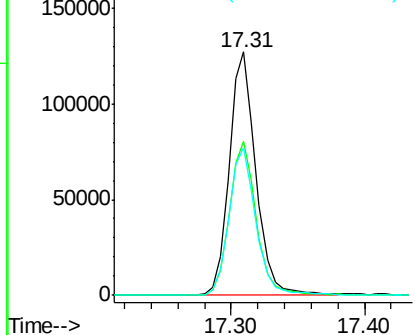
#69
 Pentachlorophenol
 Concen: 40.729 ng
 RT: 17.31 min Scan# 2384
 Delta R.T. -0.00 min
 Lab File: BM015771.D
 Acq: 05 Jul 2018 17:24

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.5	52.0	78.0
264	60.9	49.0	73.4

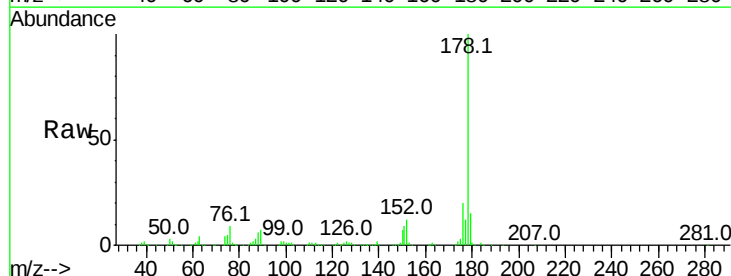


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

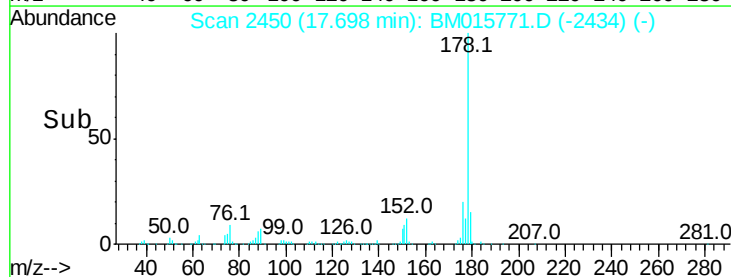
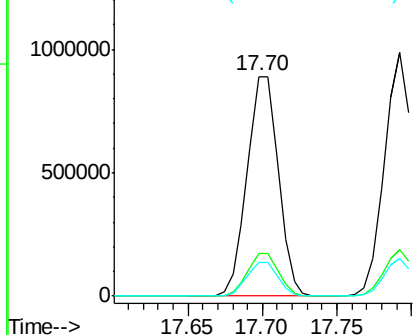


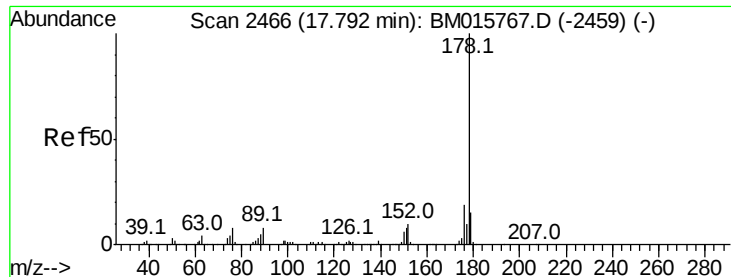
#70
 Phenanthrene
 Concen: 39.992 ng
 RT: 17.70 min Scan# 2450
 Delta R.T. -0.01 min
 Lab File: BM015771.D
 Acq: 05 Jul 2018 17:24

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	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

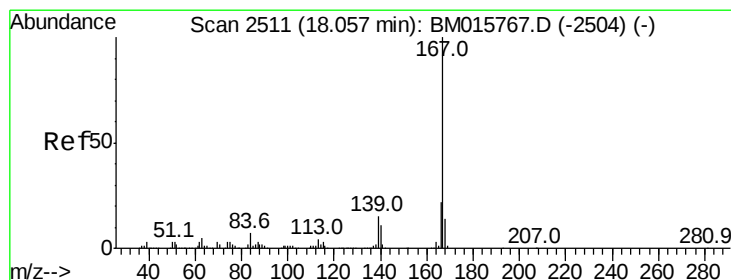
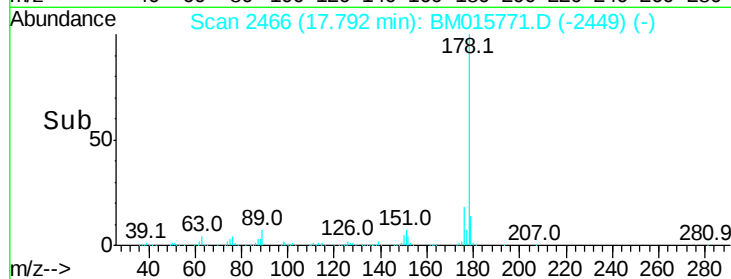
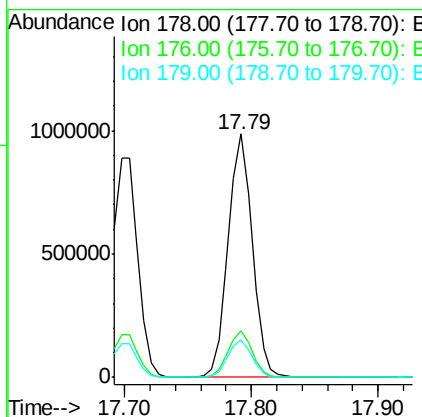
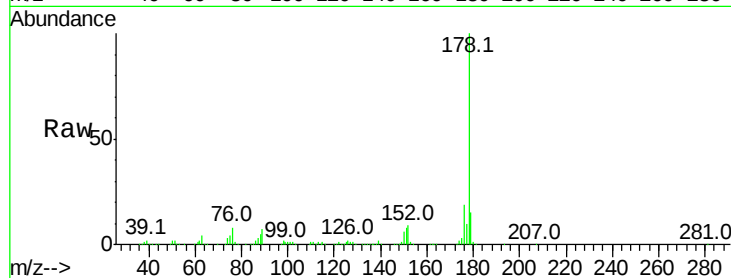




#71
 Anthracene
 Concen: 40.905 ng
 RT: 17.79 min Scan# 2466
 Delta R.T. -0.00 min
 Lab File: BM015771.D
 Acq: 05 Jul 2018 17:24

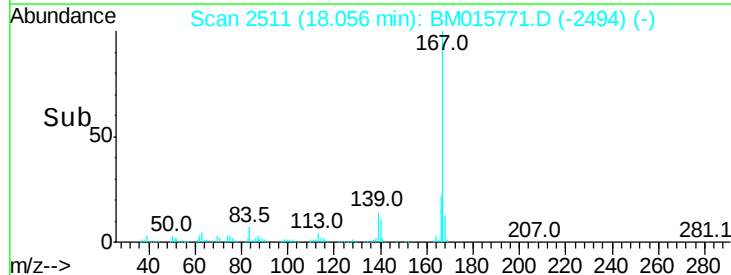
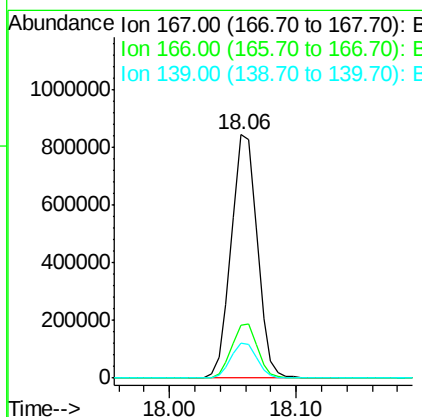
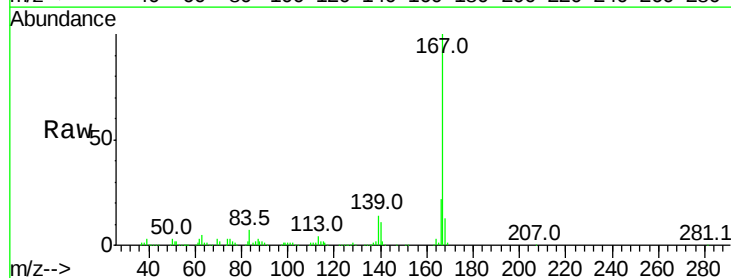
Instrument :
 BNA_M
 ClientSampleId :

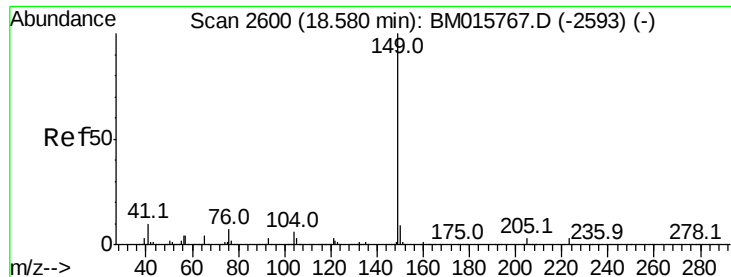
Tot Ion:178 Resp: 1297027
 Ion Ratio Lower Upper
 178 100
 176 18.8 14.6 22.0
 179 15.2 12.6 19.0



#72
 Carbazole
 Concen: 40.578 ng
 RT: 18.06 min Scan# 2511
 Delta R.T. -0.00 min
 Lab File: BM015771.D
 Acq: 05 Jul 2018 17:24

Tgt Ion:167 Resp: 1198994
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.2 25.8
 139 14.4 10.8 16.2

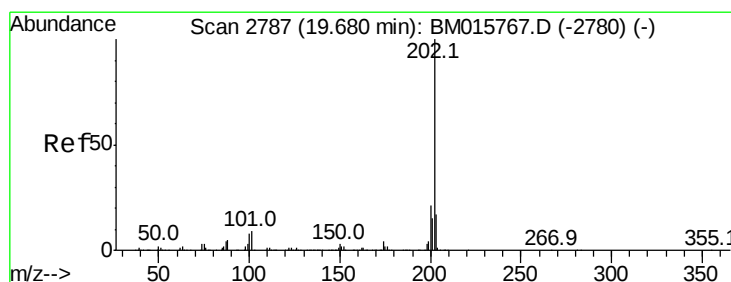
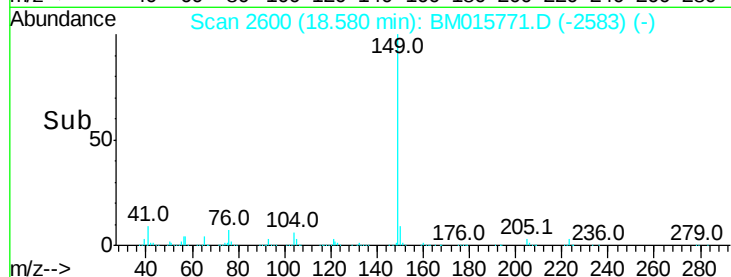
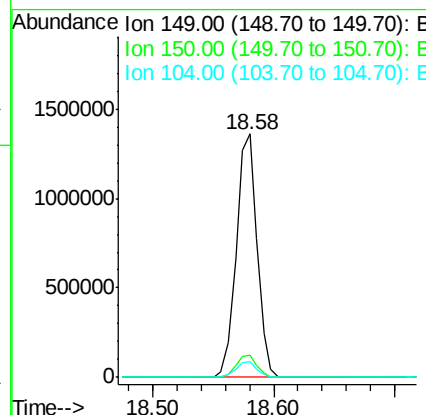
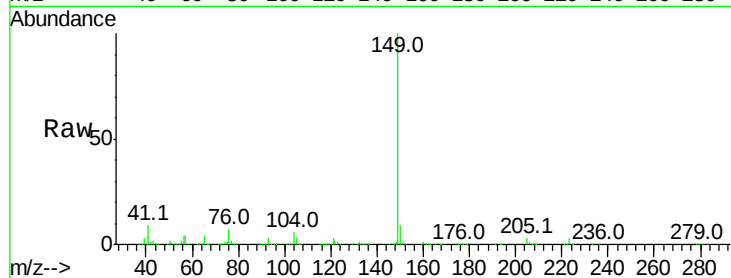




#73
Di-n-butylphthalate
Concen: 40.886 ng
RT: 18.58 min Scan# 2600
Delta R.T. -0.00 min
Lab File: BM015771.D
Acq: 05 Jul 2018 17:24

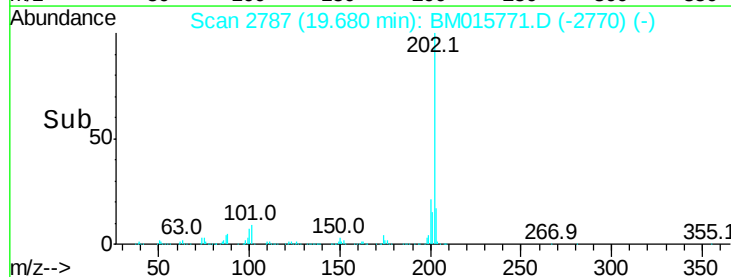
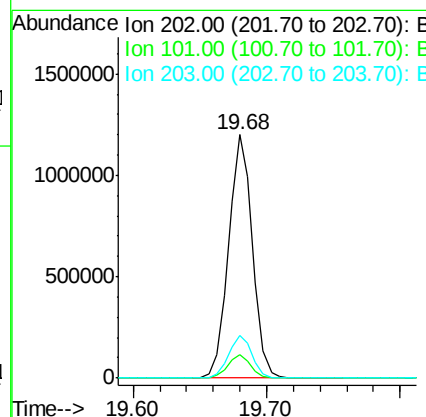
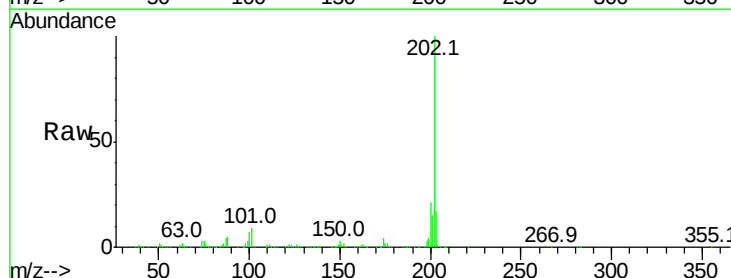
Instrument :
BNA_M
ClientSampleId :

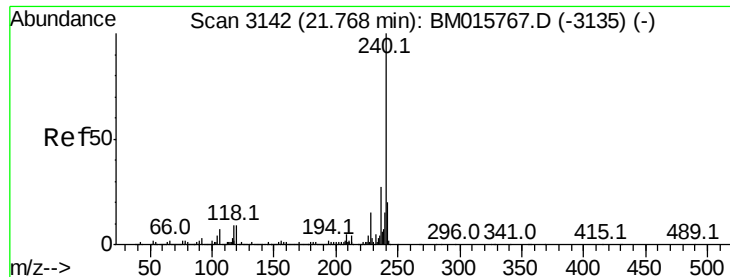
Tot Ion:149 Resp: 1628332
Ion Ratio Lower Upper
149 100
150 9.1 7.5 11.3
104 6.4 3.7 5.5#



#74
Fluoranthene
Concen: 40.613 ng
RT: 19.68 min Scan# 2787
Delta R.T. -0.00 min
Lab File: BM015771.D
Acq: 05 Jul 2018 17:24

Tgt Ion:202 Resp: 1507511
Ion Ratio Lower Upper
202 100
101 9.4 0.0 28.7
203 17.5 0.0 37.2

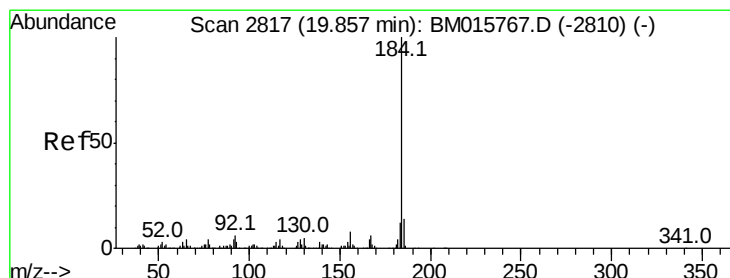
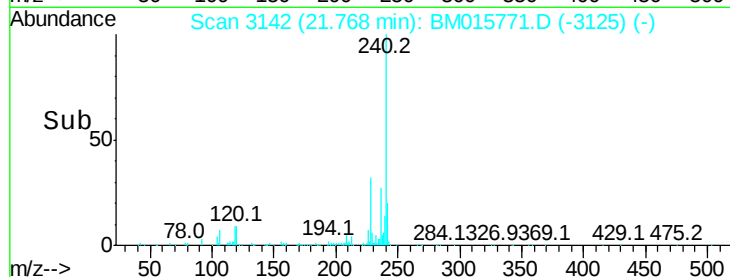
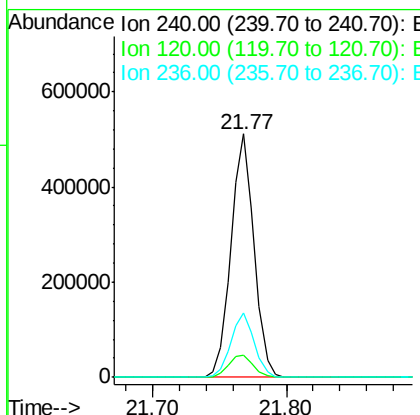
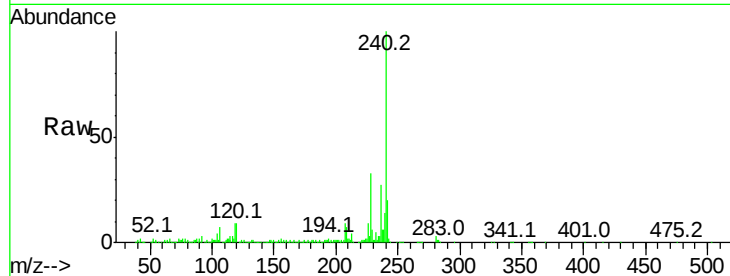




#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.77 min Scan# 3142
Delta R.T. -0.00 min
Lab File: BM015771.D
Acq: 05 Jul 2018 17:24

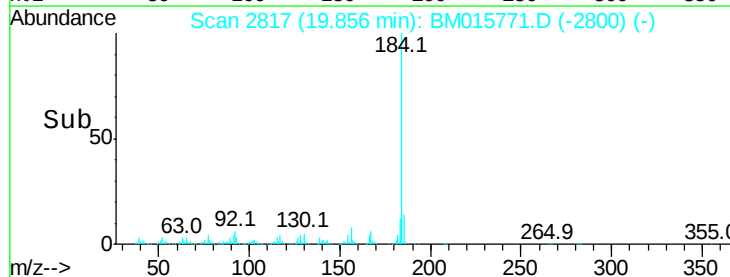
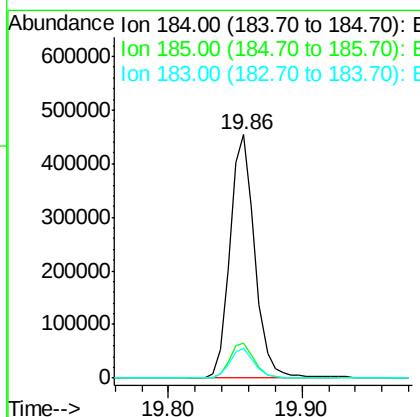
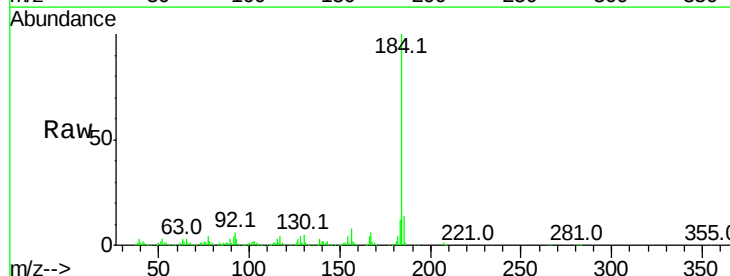
Instrument :
BNA_M
ClientSampleId :

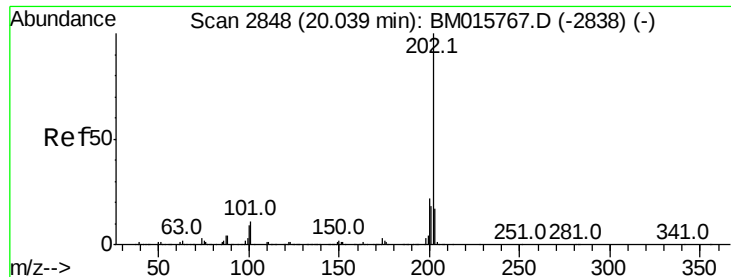
Tot Ion:240 Resp: 618567
Ion Ratio Lower Upper
240 100
120 9.1 8.2 12.2
236 26.7 20.0 30.0



#76
Benzidine
Concen: 32.737 ng
RT: 19.86 min Scan# 2817
Delta R.T. -0.00 min
Lab File: BM015771.D
Acq: 05 Jul 2018 17:24

Tgt Ion:184 Resp: 593301
Ion Ratio Lower Upper
184 100
185 14.5 11.3 16.9
183 12.1 8.9 13.3

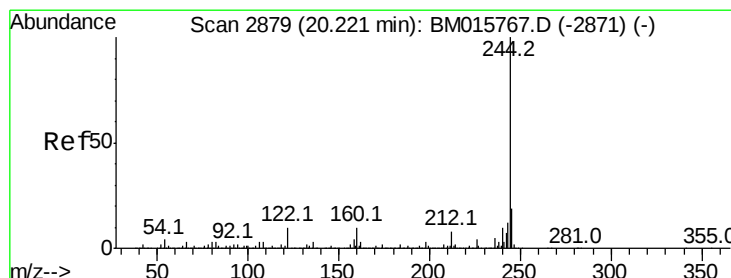
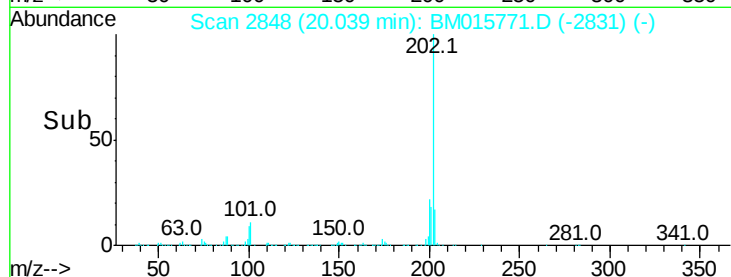
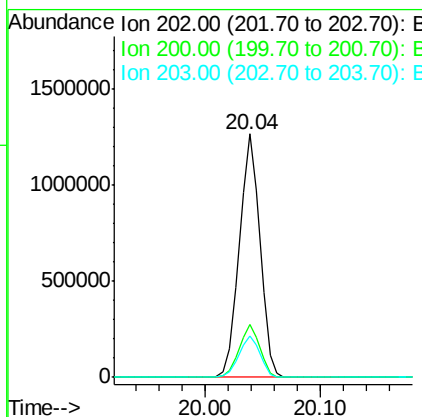
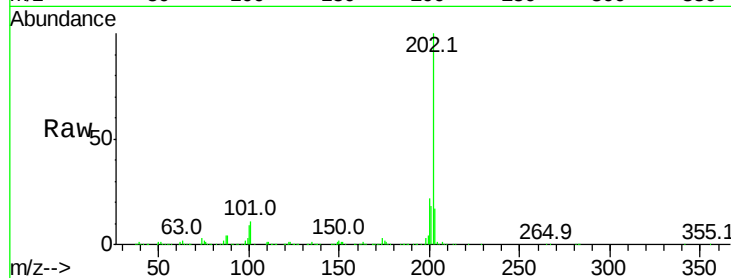




#77
Pvrene
Concen: 40.759 ng
RT: 20.04 min Scan# 2848
Delta R.T. -0.00 min
Lab File: BM015771.D
Acq: 05 Jul 2018 17:24

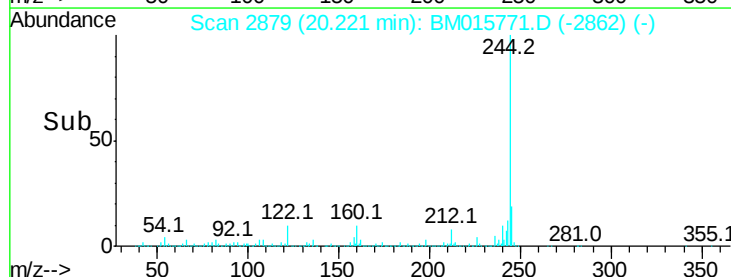
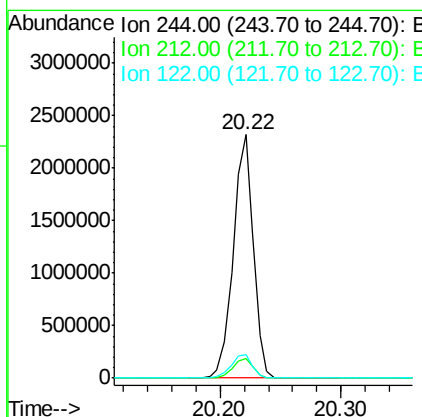
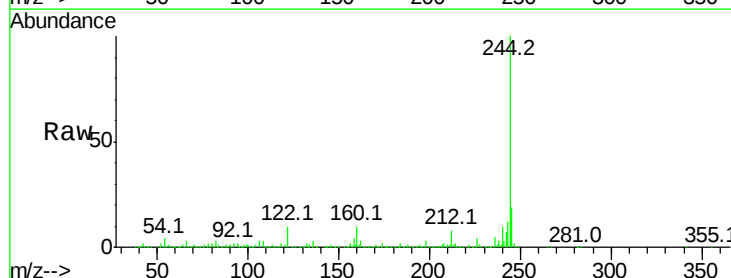
Instrument :
BNA_M
ClientSampleId :

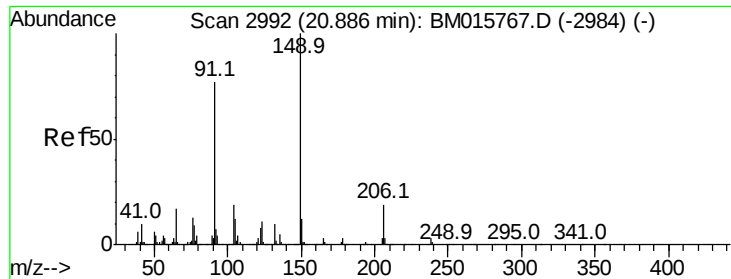
Tot Ion:202 Resp: 1570515
Ion Ratio Lower Upper
202 100
200 21.7 16.9 25.3
203 17.0 14.1 21.1



#78
Terphenyl-d14
Concen: 40.759 ng
RT: 20.22 min Scan# 2879
Delta R.T. -0.00 min
Lab File: BM015771.D
Acq: 05 Jul 2018 17:24

Tgt Ion:244 Resp: 2671833
Ion Ratio Lower Upper
244 100
212 8.0 4.9 7.3#
122 9.7 6.2 9.4#





#79

Butylbenzylphthalate

Concen: 41.174 ng

RT: 20.89 min Scan# 2992

Delta R.T. -0.00 min

Lab File: BM015771.D

Acq: 05 Jul 2018 17:24

Instrument :

BNA_M

ClientSampled :

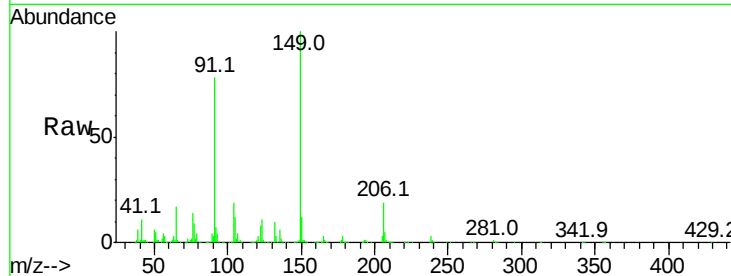
Tot Ion:149 Resp: 766894

Ion Ratio Lower Upper

149 100

91 77.7 50.1 75.1#

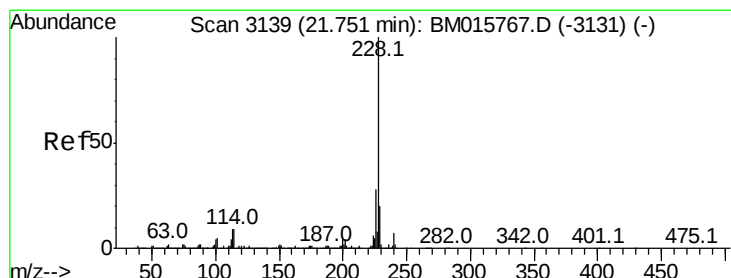
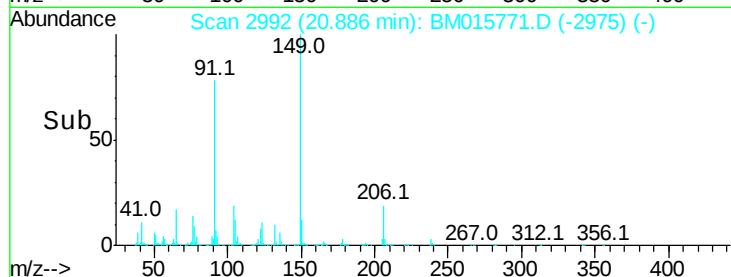
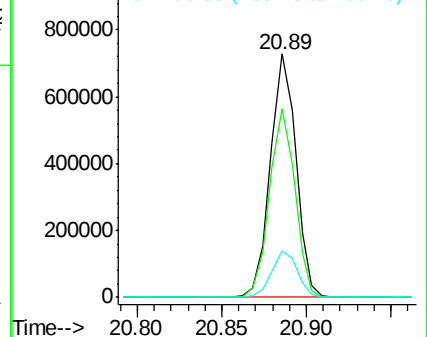
206 19.2 16.2 24.2



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: 40.710 ng

RT: 21.75 min Scan# 3139

Delta R.T. -0.00 min

Lab File: BM015771.D

Acq: 05 Jul 2018 17:24

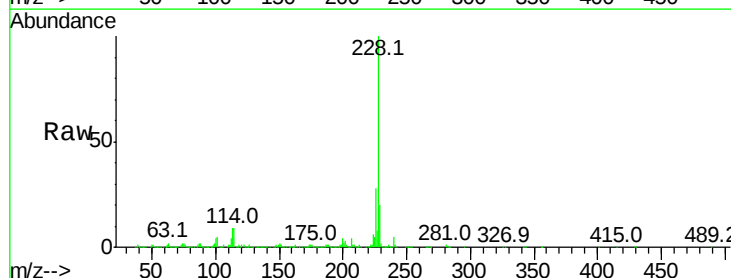
Tgt Ion:228 Resp: 1596607

Ion Ratio Lower Upper

228 100

226 27.5 21.7 32.5

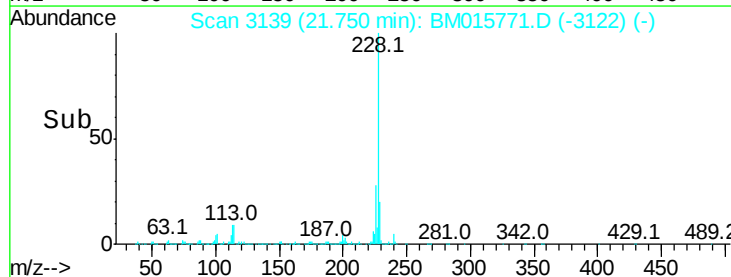
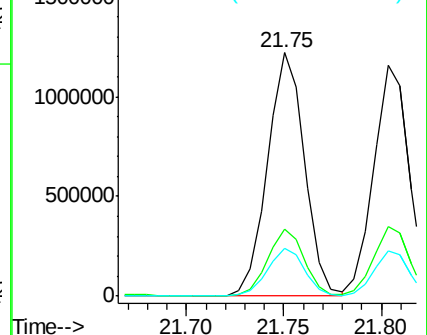
229 19.8 16.0 24.0

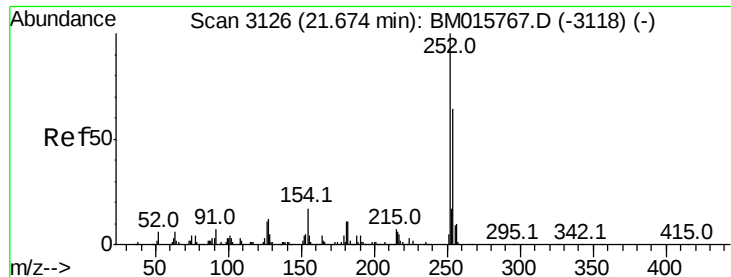


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

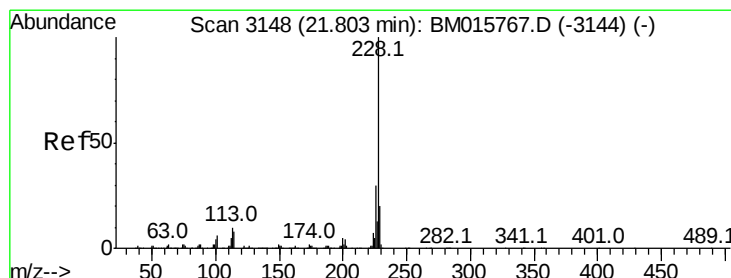
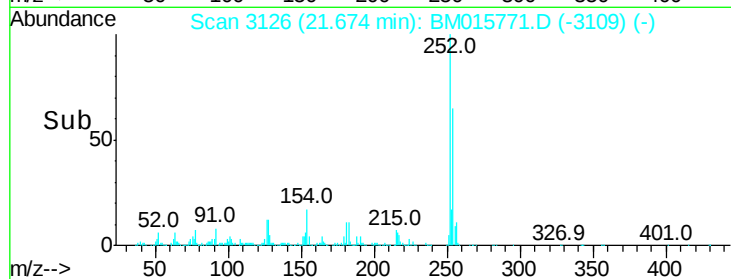
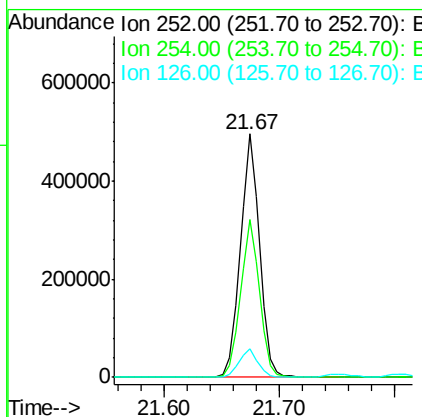
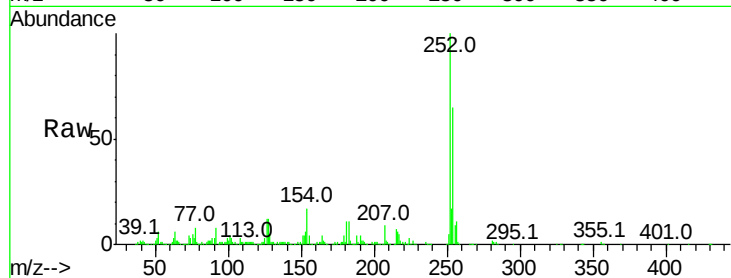




#81
 3,3'-Dichlorobenzidine
 Concen: 40.496 ng
 RT: 21.67 min Scan# 3126
 Delta R.T. -0.00 min
 Lab File: BM015771.D
 Acq: 05 Jul 2018 17:24

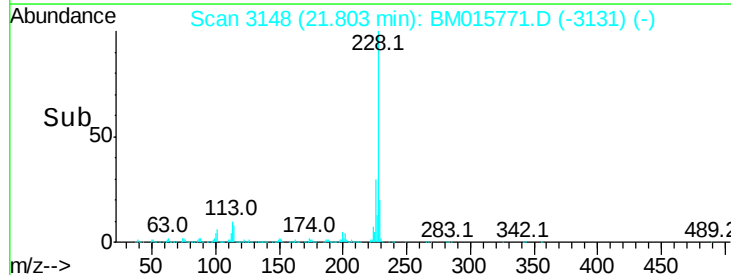
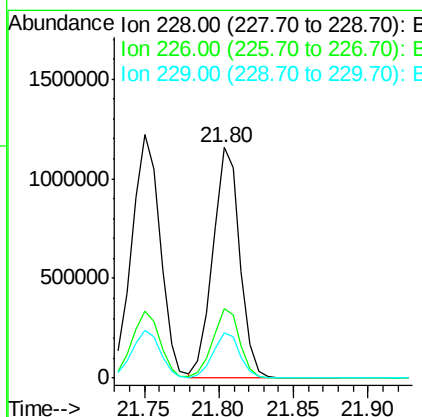
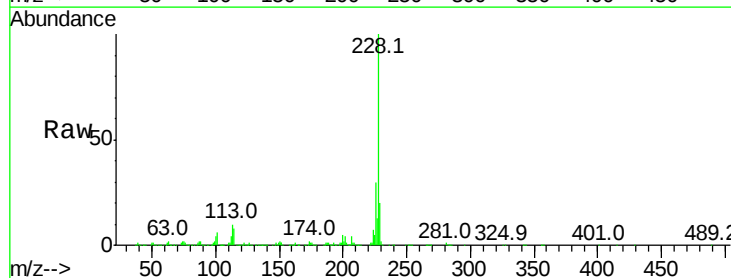
Instrument :
 BNA_M
 ClientSampleId :

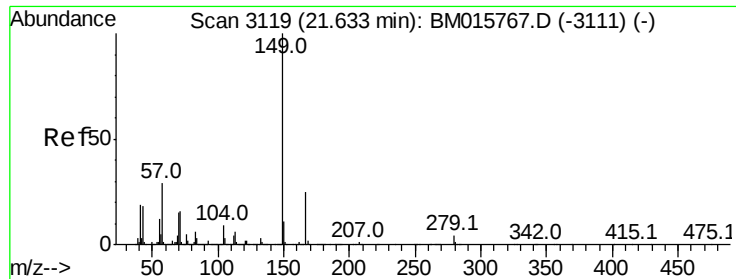
Tot Ion	Ratio	Lower	Upper
252	100		
254	64.9	51.9	77.9
126	11.7	9.8	14.8



#82
 Chrysene
 Concen: 39.864 ng
 RT: 21.80 min Scan# 3148
 Delta R.T. -0.00 min
 Lab File: BM015771.D
 Acq: 05 Jul 2018 17:24

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.1	36.1
229	19.5	15.5	23.3



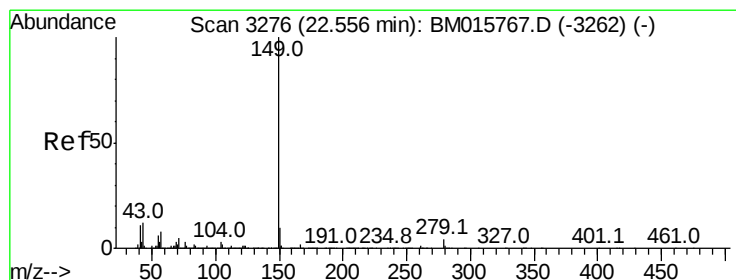
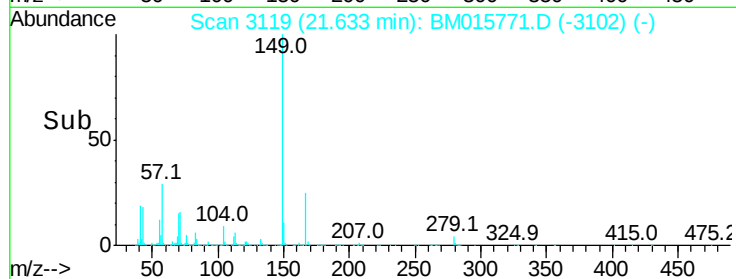
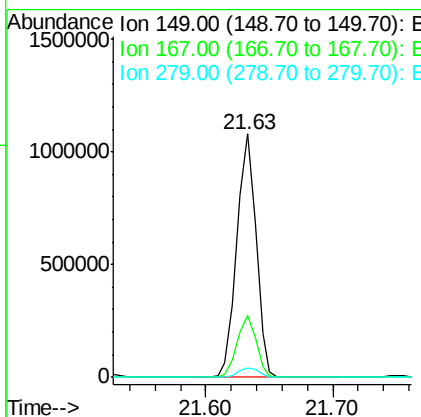
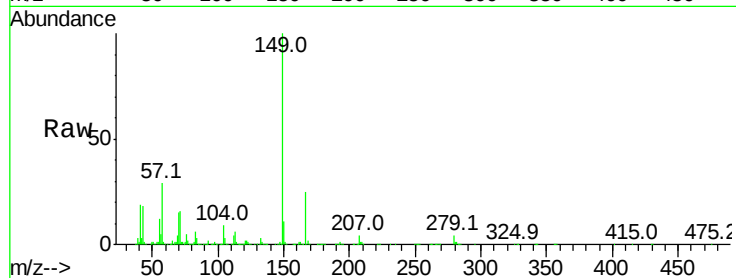


#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.995 ng
 RT: 21.63 min Scan# 3119
 Delta R.T. -0.00 min
 Lab File: BM015771.D
 Acq: 05 Jul 2018 17:24

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:149 Resp: 1128196

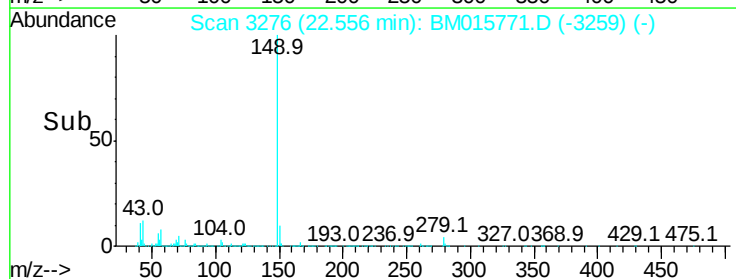
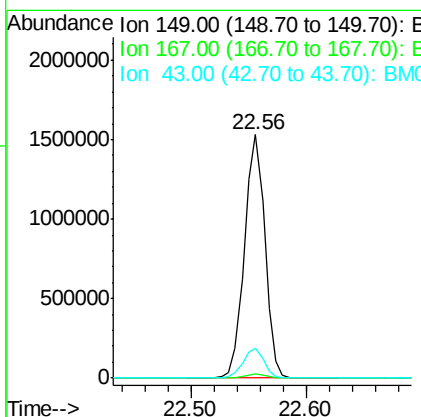
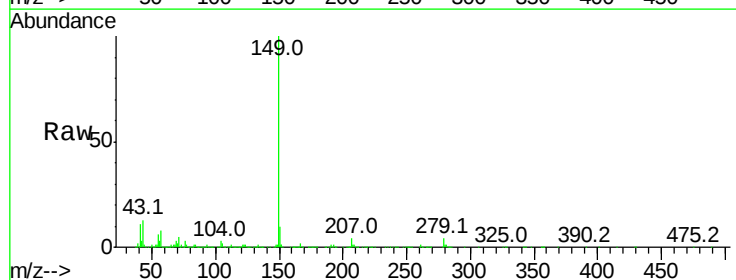
Ion	Ratio	Lower	Upper
149	100		
167	25.2	22.4	33.6
279	4.0	3.4	5.0

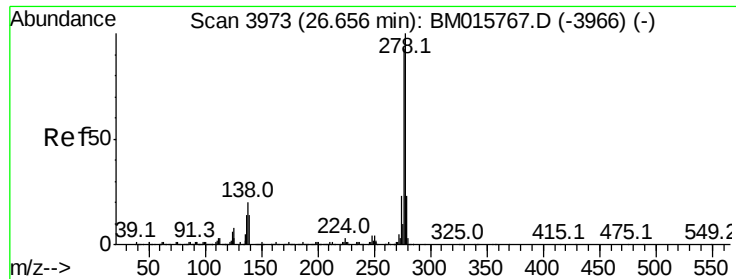


#84
 Di-n-octyl phthalate
 Concen: 41.743 ng
 RT: 22.56 min Scan# 3276
 Delta R.T. -0.00 min
 Lab File: BM015771.D
 Acq: 05 Jul 2018 17:24

Tgt Ion:149 Resp: 1873182

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	12.7	7.3	10.9#

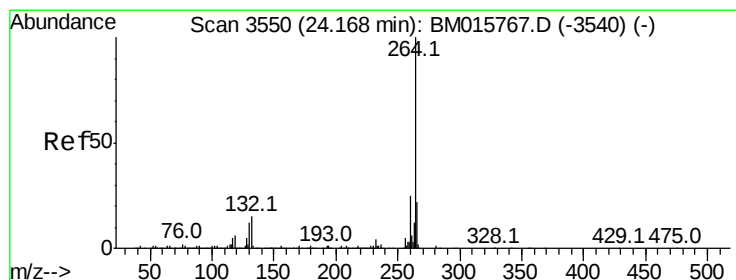
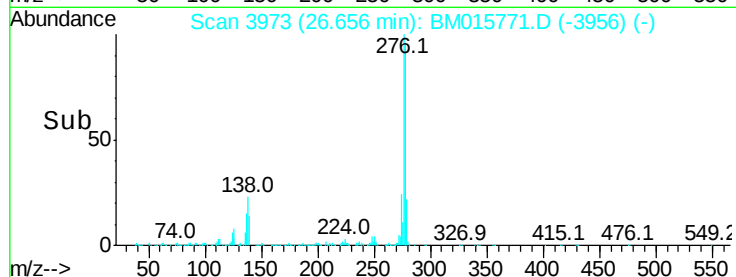
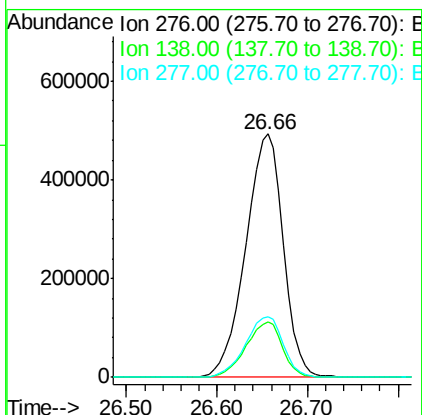
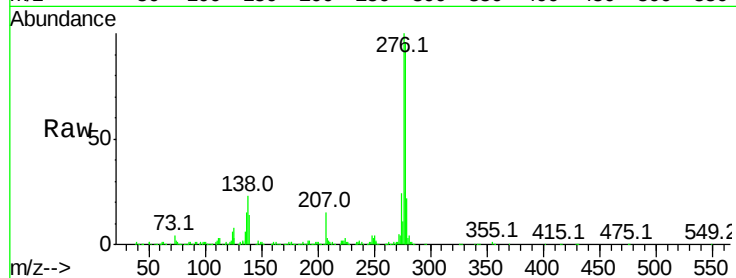




#85
Indeno(1,2,3-cd)pyrene
Concen: 41.976 ng
RT: 26.66 min Scan# 3973
Delta R.T. -0.00 min
Lab File: BM015771.D
Acq: 05 Jul 2018 17:24

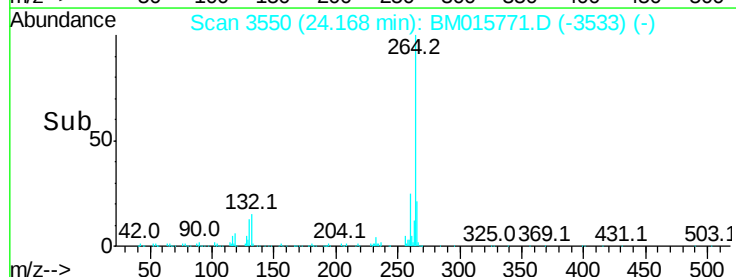
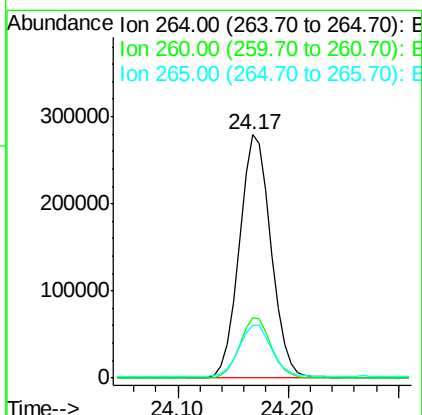
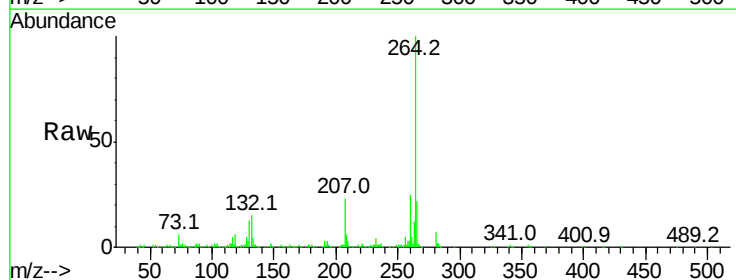
Instrument :
BNA_M
ClientSampleId :

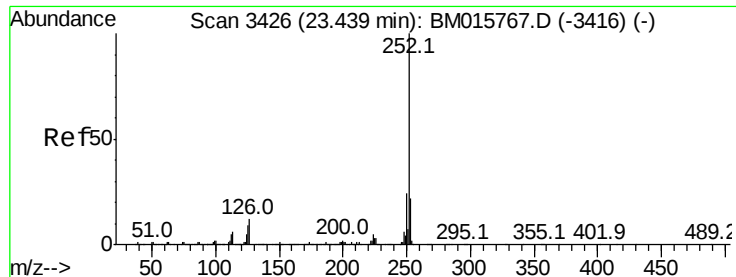
Tot Ion:276 Resp: 1424806
Ion Ratio Lower Upper
276 100
138 22.2 12.0 18.0#
277 25.2 20.0 30.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.17 min Scan# 3550
Delta R.T. -0.00 min
Lab File: BM015771.D
Acq: 05 Jul 2018 17:24

Tgt Ion:264 Resp: 564631
Ion Ratio Lower Upper
264 100
260 24.7 18.6 27.8
265 21.8 17.3 25.9

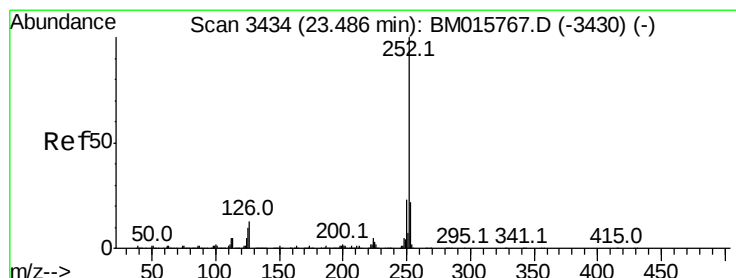
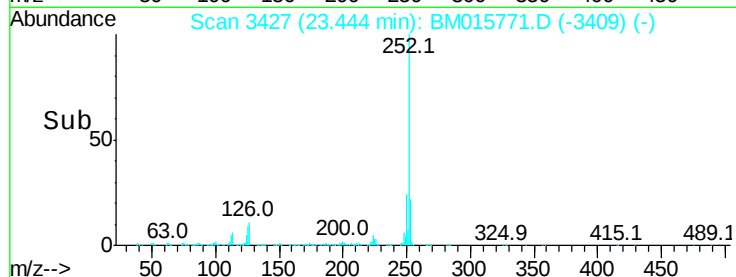
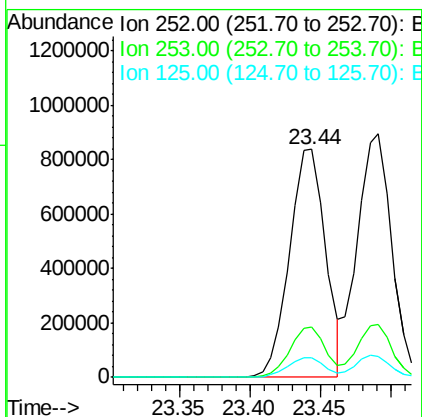
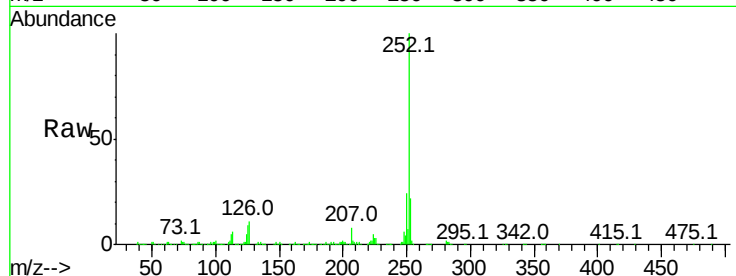




#87
Benzo(b)fluoranthene
Concen: 39.346 ng
RT: 23.44 min Scan# 3427
Delta R.T. 0.01 min
Lab File: BM015771.D
Acq: 05 Jul 2018 17:24

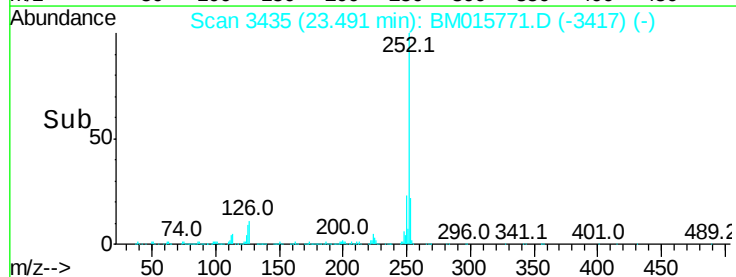
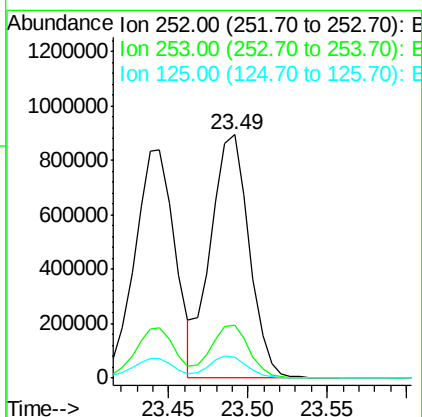
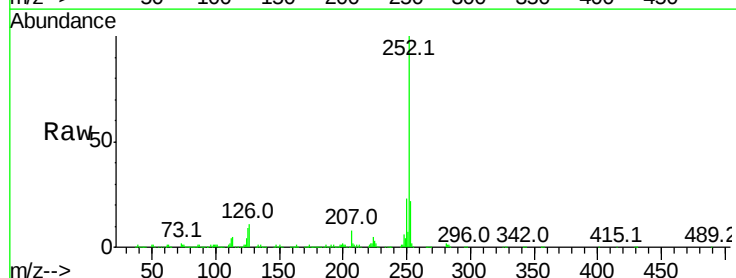
Instrument :
BNA_M
ClientSampleId :

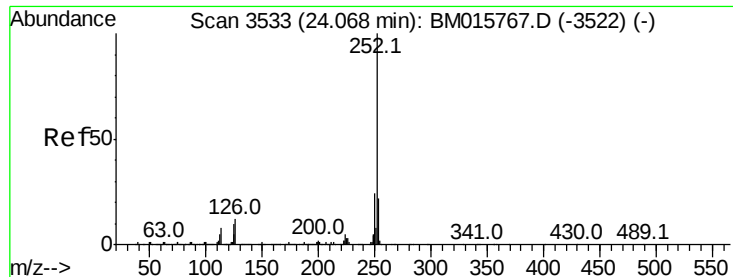
Tot Ion:252 Resp: 1483231
Ion Ratio Lower Upper
252 100
253 21.9 18.0 27.0
125 8.5 9.9 14.9#



#88
Benzo(k)fluoranthene
Concen: 41.143 ng
RT: 23.49 min Scan# 3435
Delta R.T. 0.01 min
Lab File: BM015771.D
Acq: 05 Jul 2018 17:24

Tgt Ion:252 Resp: 1506627
Ion Ratio Lower Upper
252 100
253 21.9 17.2 25.8
125 8.6 8.1 12.1





#89

Benzo(a)pyrene

Concen: 40.523 ng

RT: 24.07 min Scan# 3533

Delta R.T. -0.00 min

Lab File: BM015771.D

Acq: 05 Jul 2018 17:24

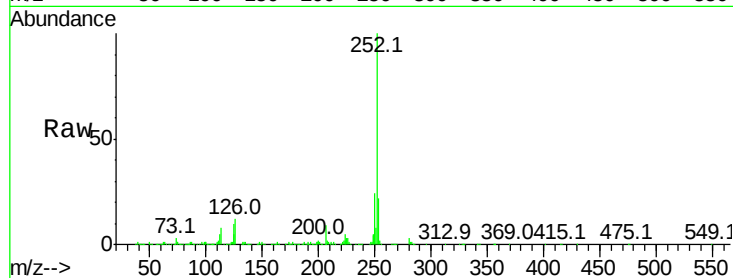
Instrument :

BNA_M

ClientSampleId :

Tot Ion:252 Resp: 1344693

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.6	26.4
125	9.7	7.4	11.2

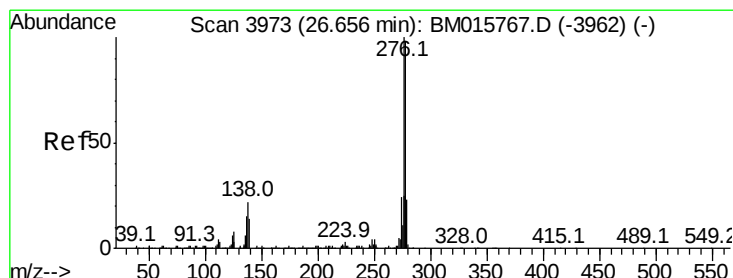
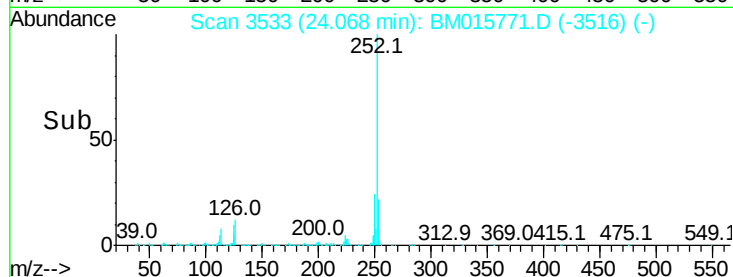
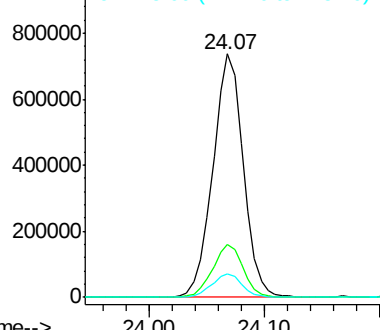


Abundance

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: 41.543 ng

RT: 26.66 min Scan# 3973

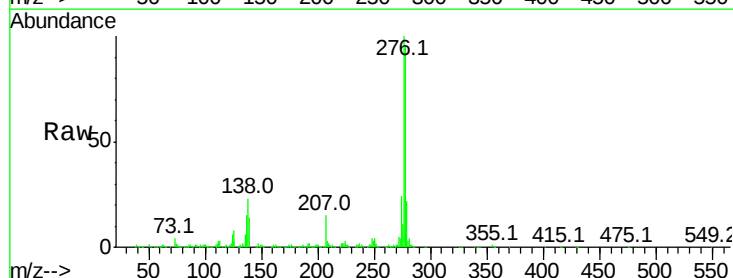
Delta R.T. -0.00 min

Lab File: BM015771.D

Acq: 05 Jul 2018 17:24

Tgt Ion:278 Resp: 1240319

Ion	Ratio	Lower	Upper
278	100		
139	14.5	13.4	20.0
279	23.5	19.0	28.4

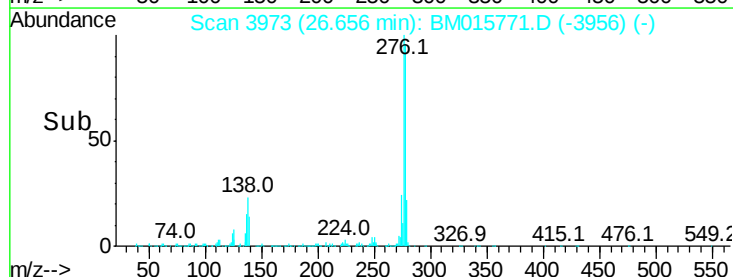
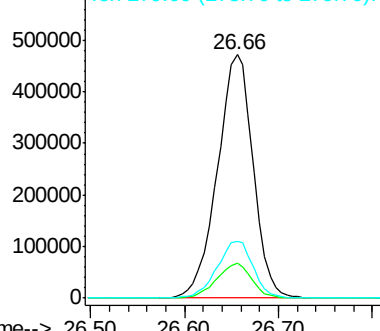


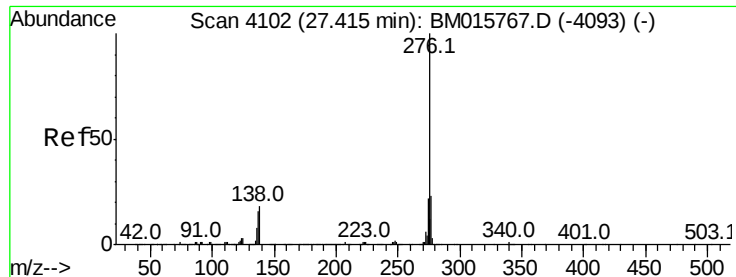
Abundance

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: 41.236 ng

RT: 27.42 min Scan# 4103

Delta R.T. 0.01 min

Lab File: BM015771.D

Acq: 05 Jul 2018 17:24

Instrument :

BNA_M

ClientSampleId :

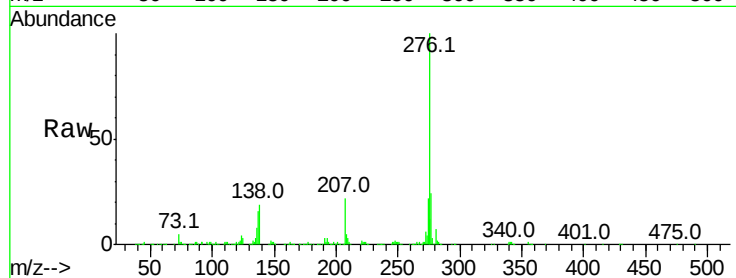
Tot Ion:276 Resp: 1081757

Ion Ratio Lower Upper

276 100

277 23.5 18.5 27.7

138 19.2 19.0 28.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

