

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070518\
 Data File : BM015801.D
 Acq On : 06 Jul 2018 14:36
 Operator : SJ/JU
 Sample : PB110837BSD
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jul 06 15:11:36 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	133674	20.00	ng	0.00
21) Naphthalene-d8	11.14	136	536872	20.00	ng	0.00
38) Acenaphthene-d10	14.93	164	272114	20.00	ng	0.00
63) Phenanthrene-d10	17.66	188	492932	20.00	ng	0.00
75) Chrysene-d12	21.76	240	353262	20.00	ng	0.00
86) Perylene-d12	24.17	264	329199	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.81	112	1162115	149.09	ng	0.00
7) Phenol-d6	7.47	99	1489698	139.60	ng	0.00
23) Nitrobenzene-d5	9.50	82	994116	90.35	ng	0.00
41) 2,4,6-Tribromophenol	16.41	330	468416	131.74	ng	0.00
44) 2-Fluorobiphenyl	13.56	172	2053204	93.68	ng	0.00
78) Terphenyl-d14	20.22	244	1986052	104.28	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.57	88	101373	31.447	ng	# 100
3) Pyridine	4.01	79	277535	32.626	ng	# 80
4) n-Nitrosodimethylamine	3.92	42	241666	36.485	ng	# 46
6) Aniline	7.63	93	325811	25.184	ng	91
8) 2-Chlorophenol	7.87	128	381051	40.733	ng	96
9) Benzaldehyde	7.44	77	161989	24.085	ng	90
10) Phenol	7.49	94	435915	40.656	ng	92
11) bis(2-Chloroethyl)ether	7.73	93	314140	36.016	ng	88
12) 1,3-Dichlorobenzene	8.19	146	390702	37.669	ng	# 92
13) 1,4-Dichlorobenzene	8.35	146	399838	37.279	ng	95
14) 1,2-Dichlorobenzene	8.67	146	388548	37.458	ng	94
15) Benzyl Alcohol	8.56	79	334817	36.142	ng	89
16) 2,2'-oxybis(1-Chloropropan	8.84	45	495603	52.028	ng	99
17) 2-Methylphenol	8.76	107	298824	40.227	ng	# 87
18) Hexachloroethane	9.39	117	162440	38.302	ng	96
19) n-Nitroso-di-n-propylamine	9.13	70	283685	33.079	ng	# 79
20) 3+4-Methylphenols	9.09	107	392099	38.000	ng	90
22) Acetophenone	9.15	105	535987	38.324	ng	# 88
24) Nitrobenzene	9.54	77	436184	40.723	ng	98
25) Isophorone	10.06	82	708630	42.193	ng	# 95
26) 2-Nitrophenol	10.25	139	190380	41.277	ng	# 64
27) 2,4-Dimethylphenol	10.30	122	325779	46.495	ng	86
28) bis(2-Chloroethoxy)methane	10.53	93	426494	38.978	ng	99
29) 2,4-Dichlorophenol	10.79	162	332589	42.859	ng	95
30) 1,2,4-Trichlorobenzene	11.00	180	363945	40.379	ng	96
31) Naphthalene	11.19	128	1099826	39.513	ng	99
32) Benzoic acid	10.47	122	184987	29.820	ng	# 84
33) 4-Chloroaniline	11.30	127	162953	14.359	ng	# 89
34) Hexachlorobutadiene	11.45	225	235599	39.167	ng	98
35) Caprolactam	12.12	113	81323	31.599	ng	# 85
36) 4-Chloro-3-methylphenol	12.41	107	345163	38.764	ng	88
37) 2-Methylnaphthalene	12.77	142	797216	40.262	ng	# 94
39) 1,2,4,5-Tetrachlorobenzene	13.14	216	388505	44.484	ng	# 100
40) Hexachlorocyclopentadiene	13.10	237	461710	109.287	ng	98

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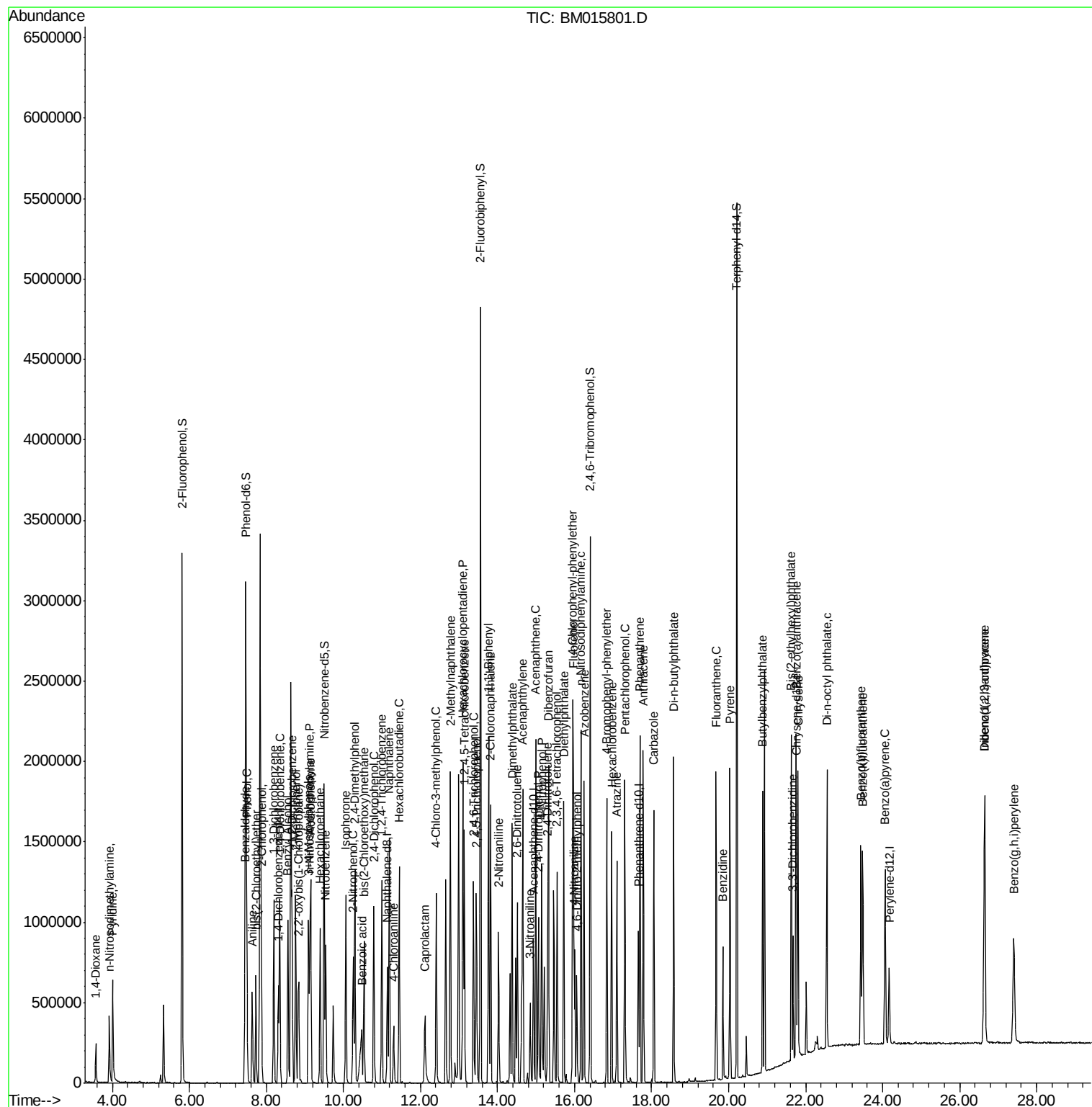
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.37	196	242343	43.897	ng	97
43) 2,4,5-Trichlorophenol	13.45	196	252059	42.266	ng #	84
45) 1,1'-Biphenyl	13.77	154	977038	41.529	ng	99
46) 2-Chloronaphthalene	13.82	162	755291	42.937	ng #	92
47) 2-Nitroaniline	14.03	65	237480	38.714	ng #	80
48) Acenaphthylene	14.66	152	1180678	41.260	ng	99
49) Dimethylphthalate	14.38	163	898682	37.447	ng	99
50) 2,6-Dinitrotoluene	14.52	165	187727	40.120	ng #	72
51) Acenaphthene	14.99	154	679520	38.162	ng	98
52) 3-Nitroaniline	14.85	138	101948	19.905	ng #	78
53) 2,4-Dinitrophenol	15.06	184	170192	73.323	ng #	88
54) Dibenzofuran	15.33	168	1077225	39.261	ng #	88
55) 4-Nitrophenol	15.15	139	264801	70.056	ng #	73
56) 2,4-Dinitrotoluene	15.30	165	247927	36.700	ng	93
57) Fluorene	15.97	166	840838	37.162	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.55	232	205315	40.799	ng #	100
59) Diethylphthalate	15.72	149	898916	34.954	ng	96
60) 4-Chlorophenyl-phenylether	15.95	204	428685	36.820	ng	92
61) 4-Nitroaniline	16.00	138	169635	31.927	ng #	32
62) Azobenzene	16.25	77	955866	39.651	ng	82
64) 4,6-Dinitro-2-methylphenol	16.06	198	113703	37.943	ng	87
65) n-Nitrosodiphenylamine	16.17	169	698299	41.343	ng	99
66) 4-Bromophenyl-phenylether	16.84	248	243192	44.187	ng #	81
67) Hexachlorobenzene	16.96	284	264753	43.049	ng #	79
68) Atrazine	17.10	200	226762	40.816	ng	99
69) Pentachlorophenol	17.30	266	262186	68.896	ng	99
70) Phenanthrene	17.70	178	1130454	40.086	ng	98
71) Anthracene	17.79	178	1141891	41.231	ng	99
72) Carbazole	18.06	167	955884	37.039	ng	99
73) Di-n-butylphthalate	18.57	149	1241426	35.689	ng #	98
74) Fluoranthene	19.68	202	1069991	33.004	ng	99
76) Benzidine	19.85	184	395761	38.237	ng	98
77) Pyrene	20.03	202	1049312	47.684	ng	99
79) Butylbenzylphthalate	20.89	149	454104	42.691	ng	87
80) Benzo(a)anthracene	21.74	228	907538	40.519	ng	99
81) 3,3'-Dichlorobenzidine	21.67	252	188909	23.475	ng	97
82) Chrysene	21.80	228	841660	40.339	ng	100
83) Bis(2-ethylhexyl)phthalate	21.63	149	610678	38.855	ng	94
84) Di-n-octyl phthalate	22.55	149	960010	37.460	ng #	91
85) Indeno(1,2,3-cd)pyrene	26.64	276	976884	50.394	ng #	93
87) Benzo(b)fluoranthene	23.44	252	821398	37.372	ng #	96
88) Benzo(k)fluoranthene	23.48	252	820066	38.410	ng	99
89) Benzo(a)pyrene	24.06	252	790118	40.839	ng	99
90) Dibenzo(a,h)anthracene	26.64	278	830823	47.728	ng	96
91) Benzo(g,h,i)perylene	27.41	276	796942	52.105	ng #	94

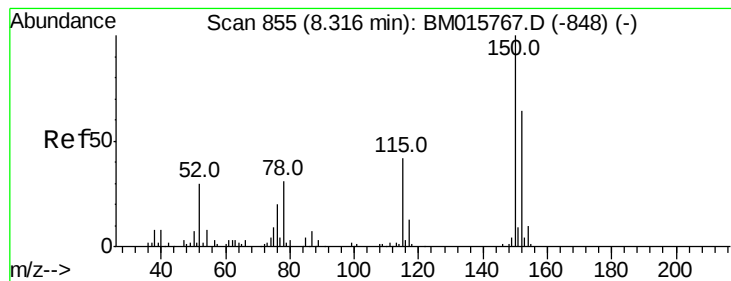
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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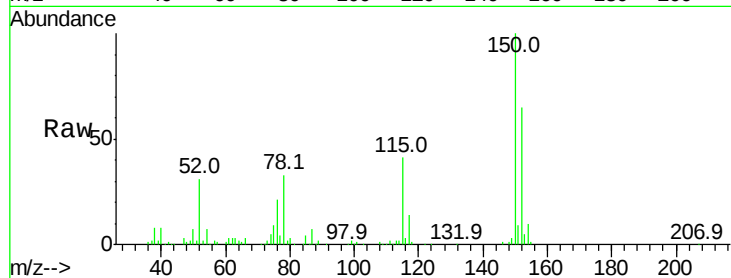


#1

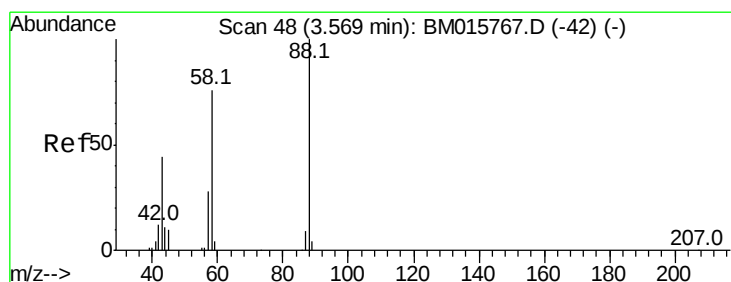
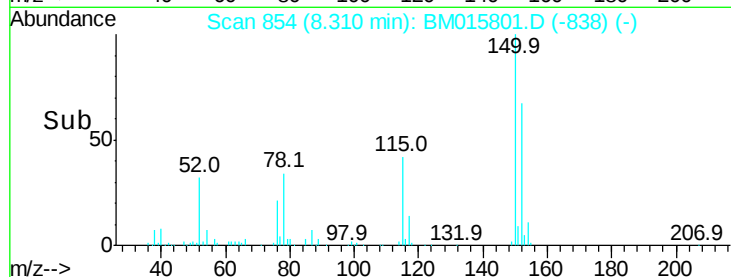
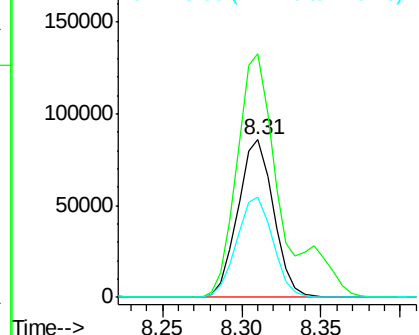
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.31 min Scan# 854
Delta R.T. -0.01 min
Lab File: BM015801.D
Acq: 06 Jul 2018 14:36

Instrument :
BNA_M
ClientSampleId :

Tot Ion:152 Resp: 133674
Ion Ratio Lower Upper
152 100
150 154.4 119.5 179.3
115 63.8 43.0 64.4



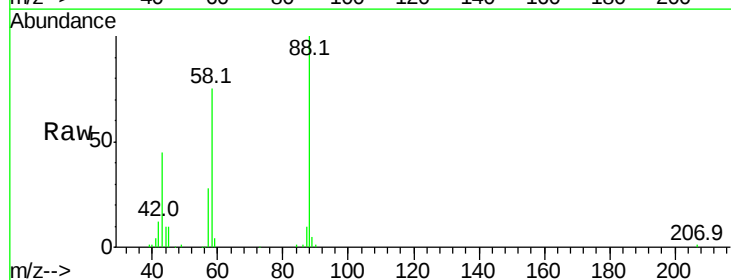
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



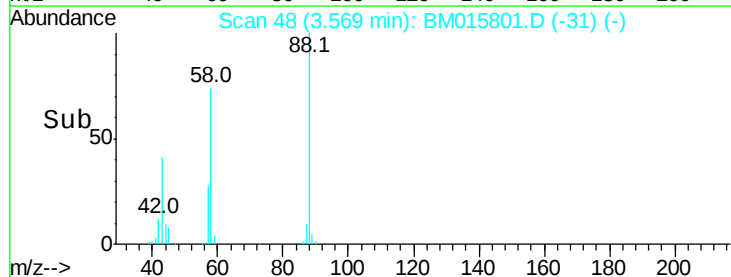
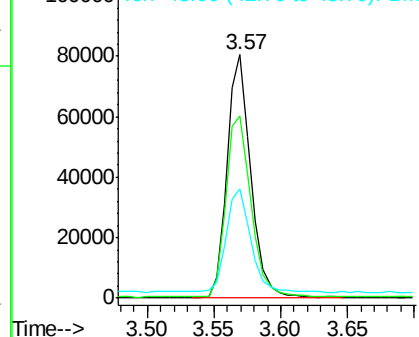
#2

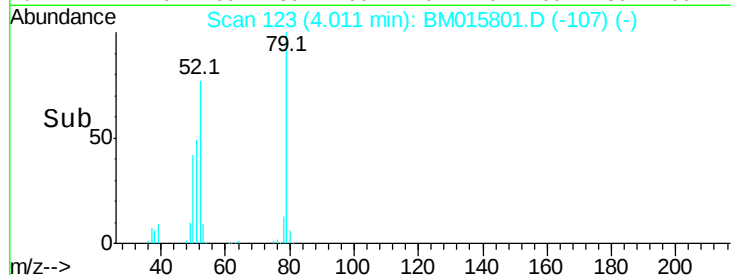
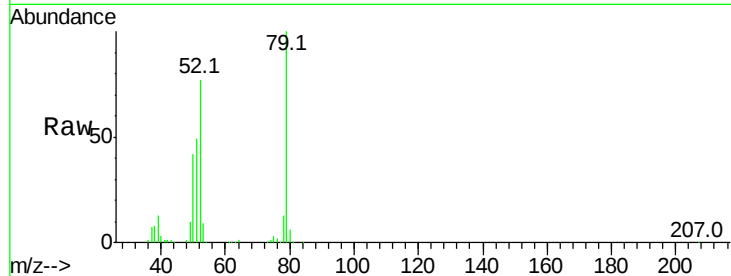
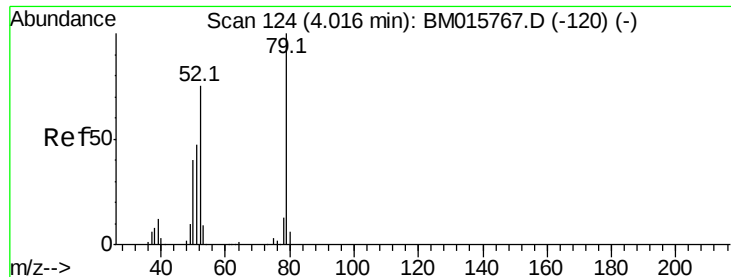
1,4-Dioxane
Concen: 31.447 ng
RT: 3.57 min Scan# 48
Delta R.T. 0.00 min
Lab File: BM015801.D
Acq: 06 Jul 2018 14:36

Tgt Ion: 88 Resp: 101373
Ion Ratio Lower Upper
88 100
58 78.5 0.0 0.0#
43 44.8 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

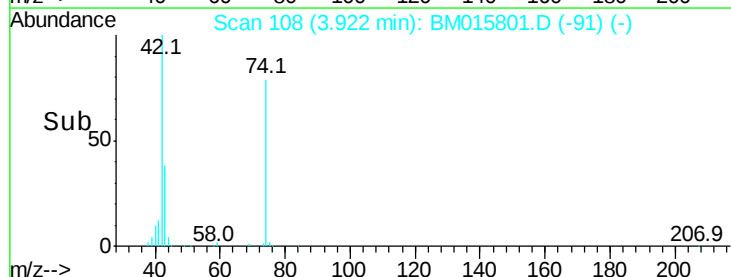
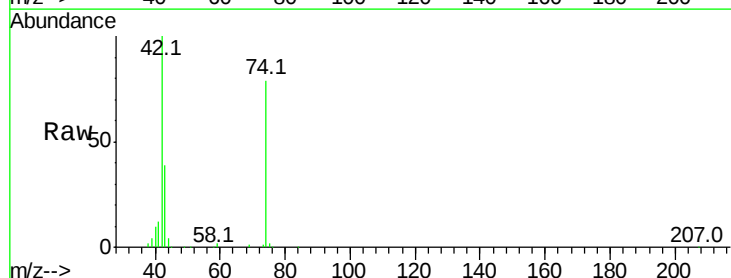
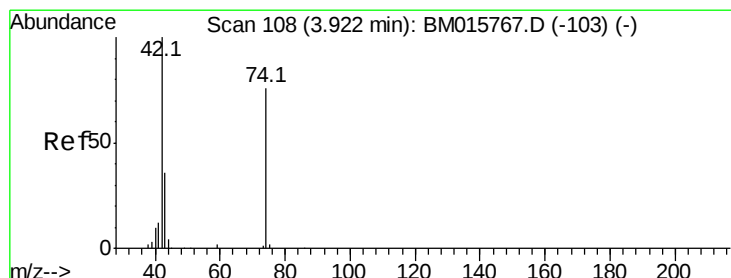
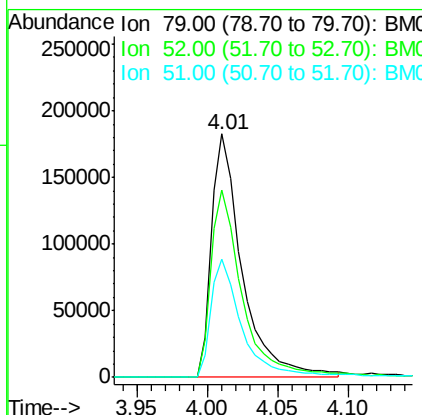




#3
 Pvridine
 Concen: 32.626 ng
 RT: 4.01 min Scan# 123
 Delta R.T. -0.01 min
 Lab File: BM015801.D
 Acq: 06 Jul 2018 14:36

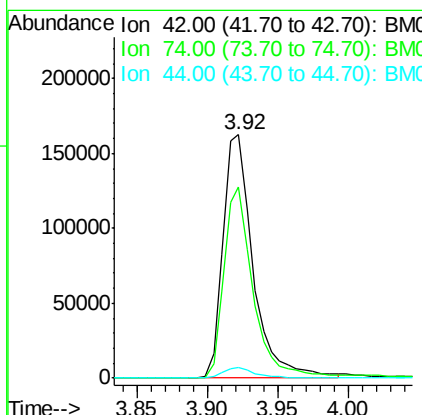
Instrument :
 BNA_M
 ClientSampled :

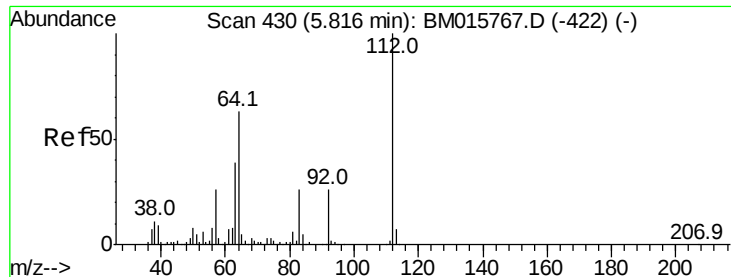
Tot Ion: 79 Resp: 277535
 Ion Ratio Lower Upper
 79 100
 52 76.7 51.1 76.7#
 51 48.6 26.1 39.1#



#4
 n-Nitrosodimethylamine
 Concen: 36.485 ng
 RT: 3.92 min Scan# 108
 Delta R.T. 0.00 min
 Lab File: BM015801.D
 Acq: 06 Jul 2018 14:36

Tgt Ion: 42 Resp: 241666
 Ion Ratio Lower Upper
 42 100
 74 78.7 119.3 178.9#
 44 4.4 5.4 8.2#





#5

2-Fluorophenol

Concen: 36.485 ng

RT: 5.81 min Scan# 429

Delta R.T. -0.01 min

Lab File: BM015801.D

Acq: 06 Jul 2018 14:36

Instrument :

BNA_M

ClientSampleId :

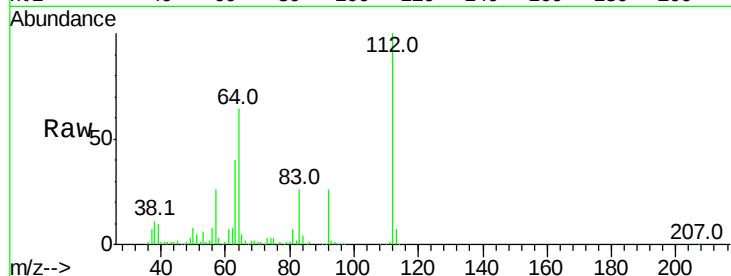
Tot Ion:112 Resp: 1162115

Ion Ratio Lower Upper

112 100

64 64.0 38.6 57.8#

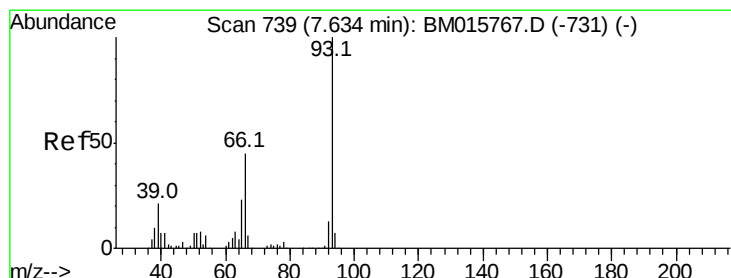
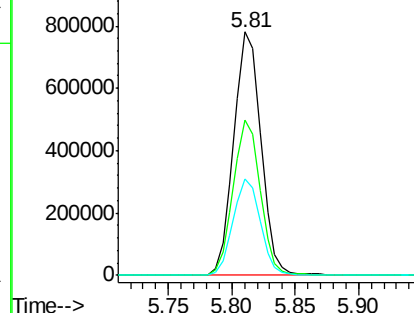
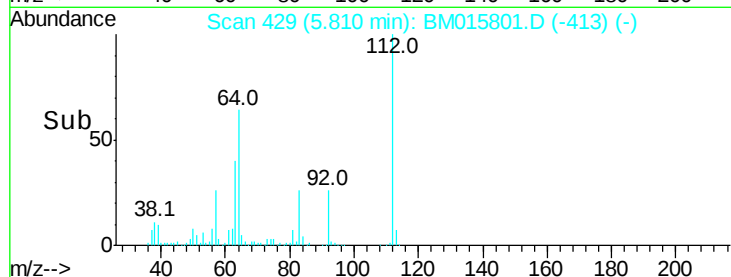
63 39.5 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 25.184 ng

RT: 7.63 min Scan# 738

Delta R.T. -0.01 min

Lab File: BM015801.D

Acq: 06 Jul 2018 14:36

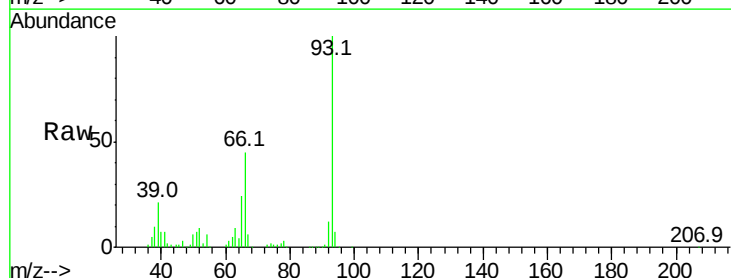
Tgt Ion: 93 Resp: 325811

Ion Ratio Lower Upper

93 100

66 44.8 30.8 46.2

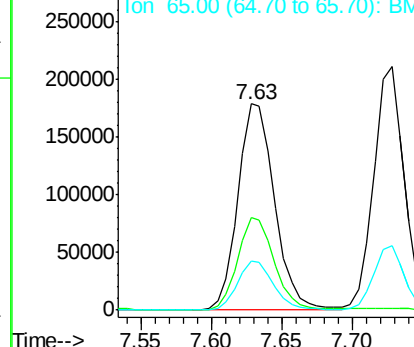
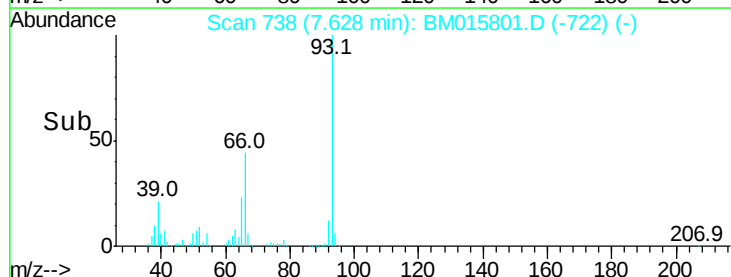
65 23.6 16.0 24.0

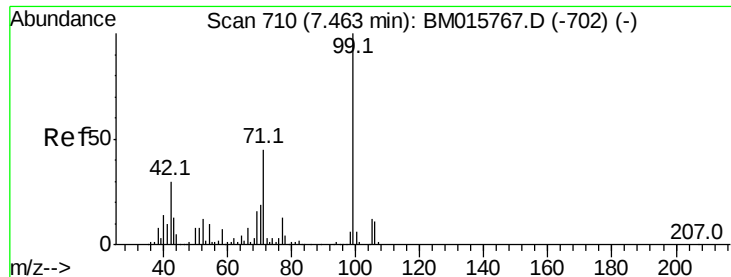


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 25.184 ng

RT: 7.47 min Scan# 711

Delta R.T. 0.01 min

Lab File: BM015801.D

Acq: 06 Jul 2018 14:36

Instrument :

BNA_M

ClientSampled :

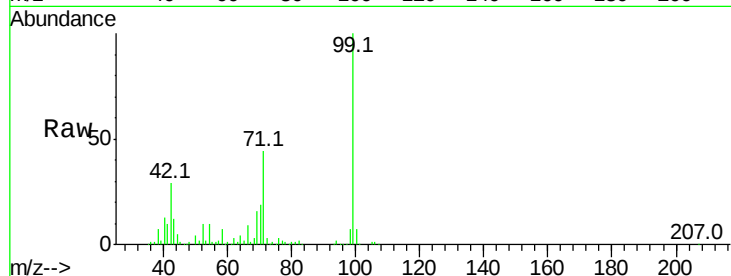
Tot Ion: 99 Resp: 1489698

Ion Ratio Lower Upper

99 100

42 29.1 11.0 16.4#

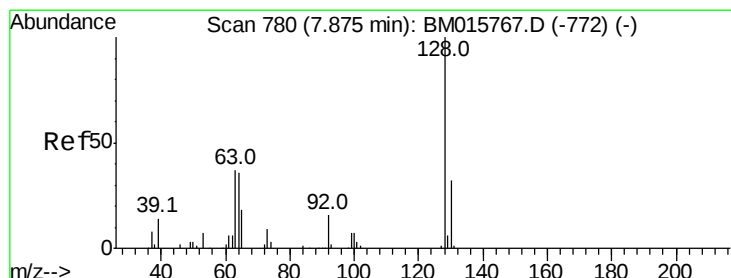
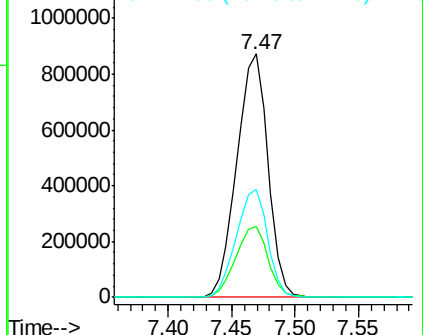
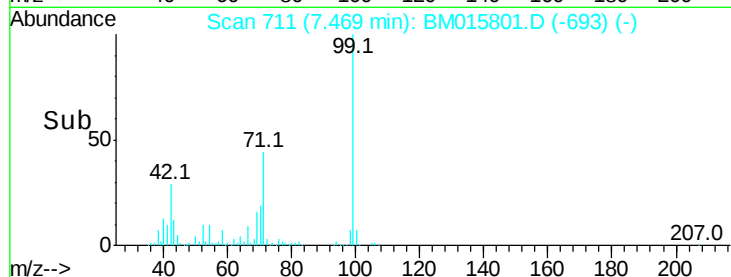
71 44.2 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM015801.D (-693) (-)

Ion 42.00 (41.70 to 42.70): BM015801.D (-693) (-)

Ion 71.00 (70.70 to 71.70): BM015801.D (-693) (-)



#8

2-Chlorophenol

Concen: 40.733 ng

RT: 7.87 min Scan# 779

Delta R.T. -0.01 min

Lab File: BM015801.D

Acq: 06 Jul 2018 14:36

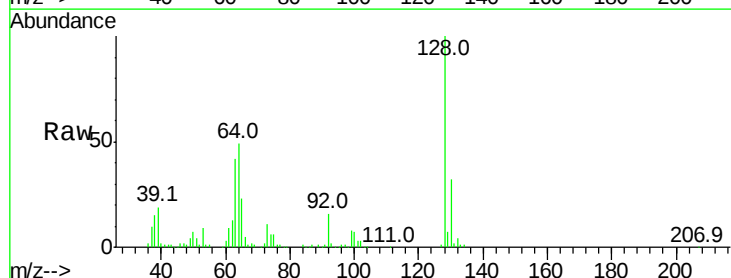
Tgt Ion: 128 Resp: 381051

Ion Ratio Lower Upper

128 100

130 31.8 12.0 52.0

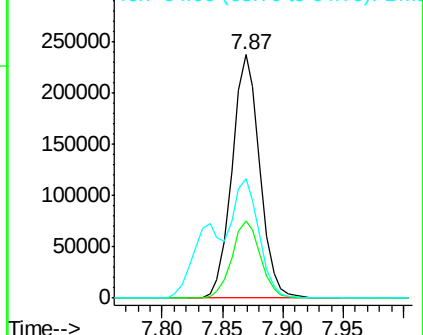
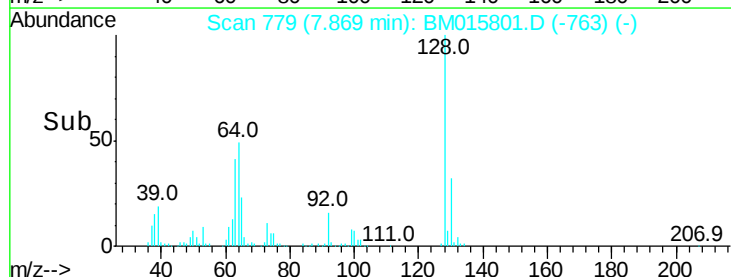
64 48.8 24.9 64.9

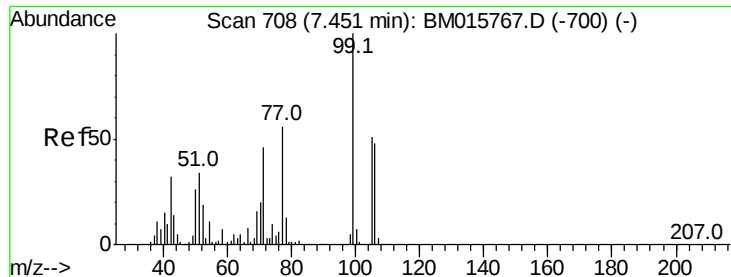


Abundance Ion 128.00 (127.70 to 128.70): BM015801.D (-763) (-)

Ion 130.00 (129.70 to 130.70): BM015801.D (-763) (-)

Ion 64.00 (63.70 to 64.70): BM015801.D (-763) (-)





#9

Benzaldehyde

Concen: 24.085 ng

RT: 7.44 min Scan# 706

Delta R.T. -0.01 min

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Acq: 06 Jul 2018 14:36

Instrument :

BNA_M

ClientSampled :

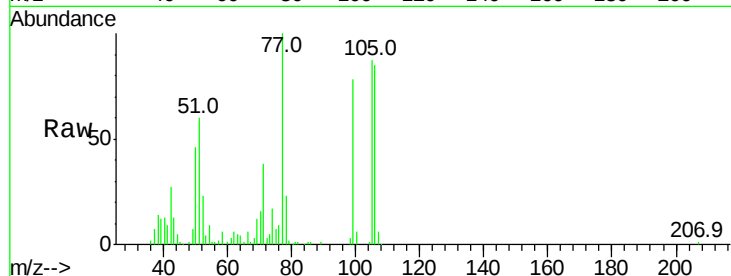
Tot Ion: 77 Resp: 161989

Ion Ratio Lower Upper

77 100

105 87.1 78.8 118.8

106 85.4 73.7 113.7

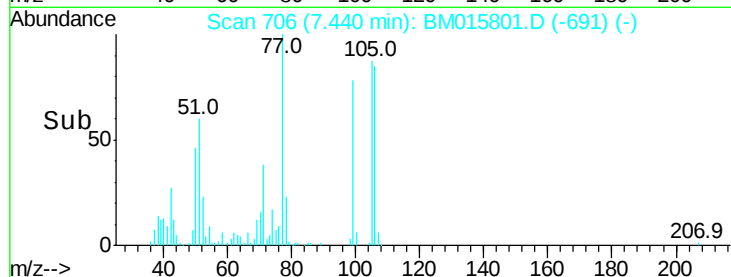


Abundance Ion 77.00 (76.70 to 77.70): BM015767.D (-700) (-)

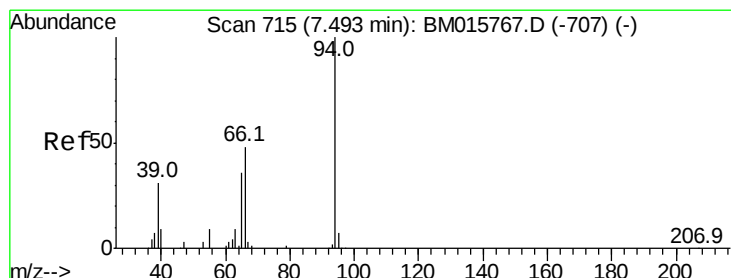
Ion 105.00 (104.70 to 105.70): BM015767.D (-700) (-)

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

7.44



Time-->



#10

Phenol

Concen: 40.656 ng

RT: 7.49 min Scan# 715

Delta R.T. 0.00 min

Lab File: BM015801.D

Acq: 06 Jul 2018 14:36

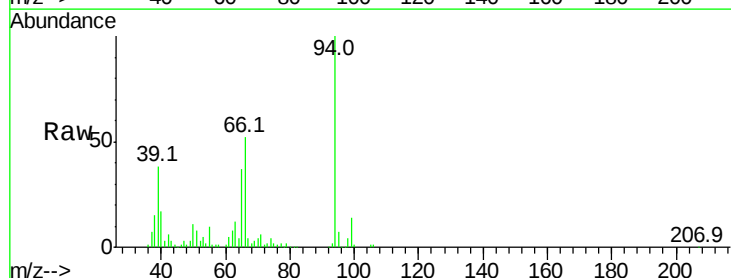
Tgt Ion: 94 Resp: 435915

Ion Ratio Lower Upper

94 100

65 37.1 18.8 58.8

66 51.8 39.9 79.9

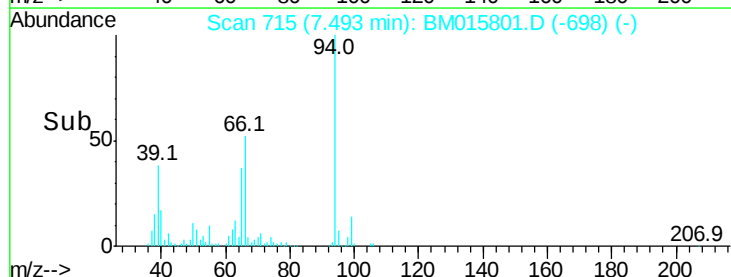


Abundance Ion 94.00 (93.70 to 94.70): BM015767.D (-707) (-)

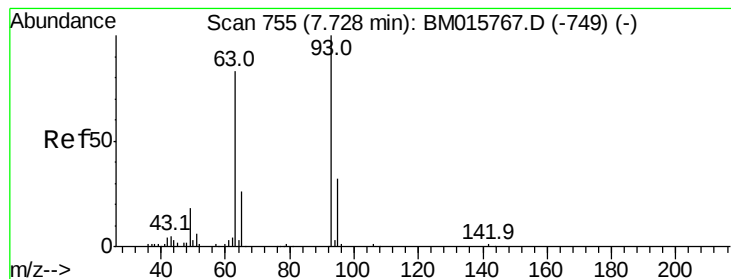
Ion 65.00 (64.70 to 65.70): BM015767.D (-707) (-)

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

7.49



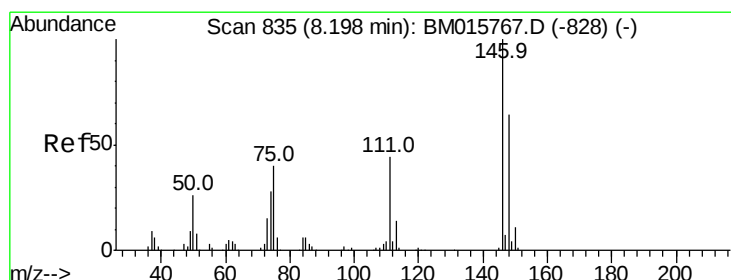
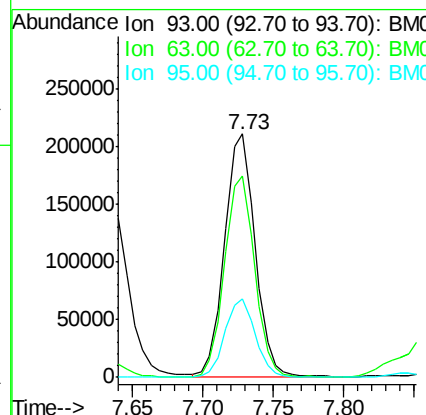
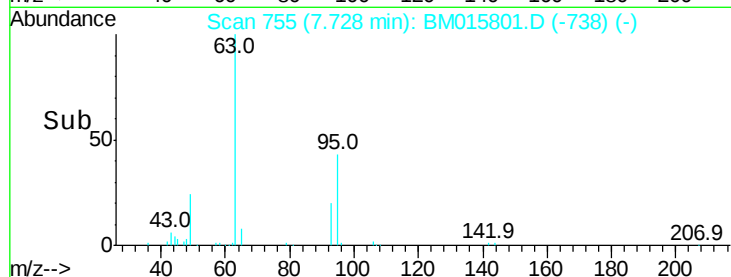
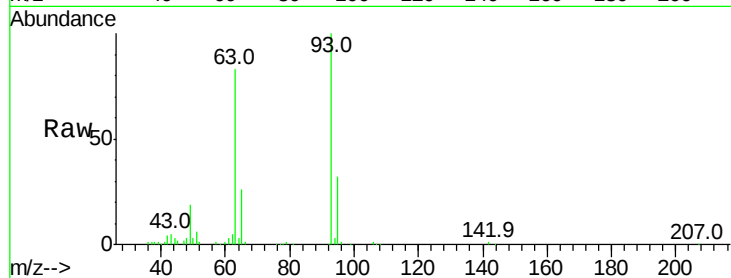
Time-->



#11
bis(2-Chloroethyl)ether
Concen: 36.016 ng
RT: 7.73 min Scan# 755
Delta R.T. 0.00 min
Lab File: BM015801.D
Acq: 06 Jul 2018 14:36

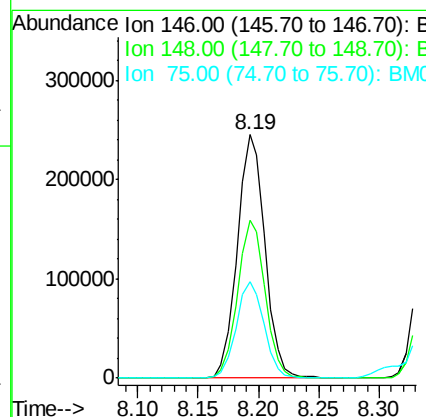
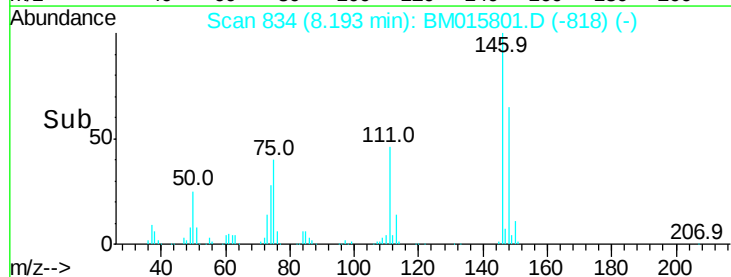
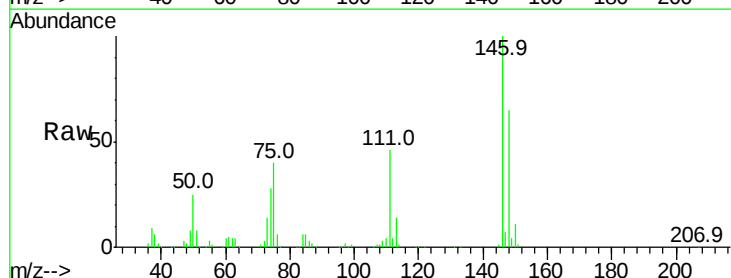
Instrument :
BNA_M
ClientSampleId :

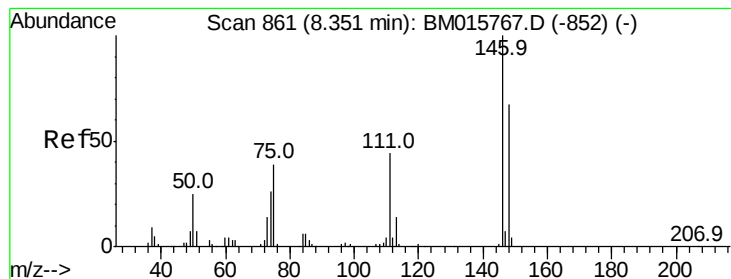
Tot Ion: 93 Resp: 314140
Ion Ratio Lower Upper
93 100
63 82.8 49.5 89.5
95 32.5 13.5 53.5



#12
1,3-Dichlorobenzene
Concen: 37.669 ng
RT: 8.19 min Scan# 834
Delta R.T. -0.01 min
Lab File: BM015801.D
Acq: 06 Jul 2018 14:36

Tgt Ion: 146 Resp: 390702
Ion Ratio Lower Upper
146 100
148 64.7 50.9 76.3
75 39.5 21.4 32.2#





#13

1,4-Dichlorobenzene

Concen: 37.279 ng

RT: 8.35 min Scan# 860

Delta R.T. -0.01 min

Lab File: BM015801.D

Acq: 06 Jul 2018 14:36

Instrument :

BNA_M

ClientSampleId :

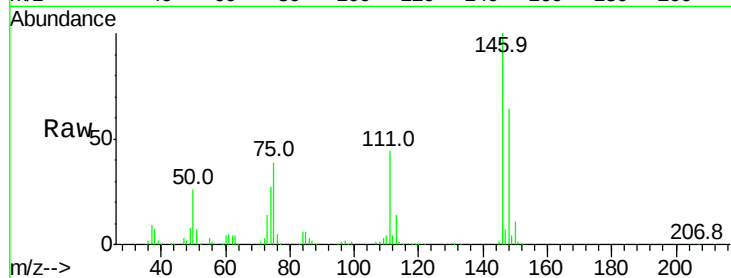
Tot Ion:146 Resp: 399838

Ion Ratio Lower Upper

146 100

148 63.8 51.9 77.9

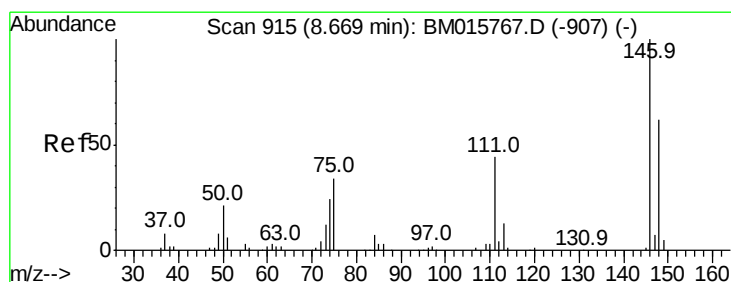
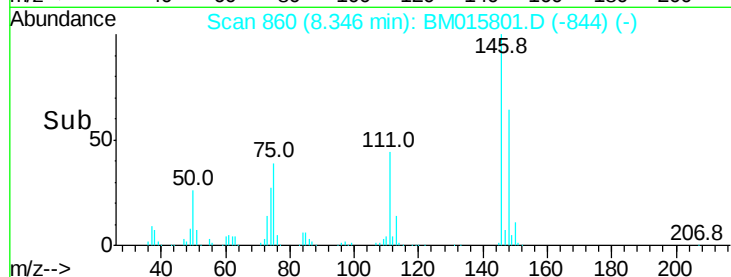
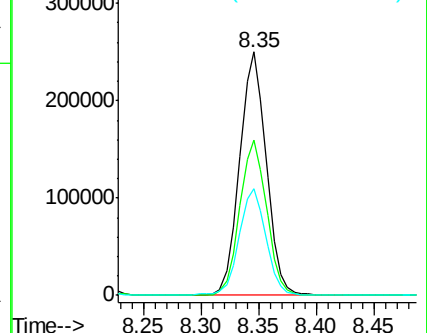
111 43.8 29.2 43.8



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: 37.458 ng

RT: 8.67 min Scan# 915

Delta R.T. 0.00 min

Lab File: BM015801.D

Acq: 06 Jul 2018 14:36

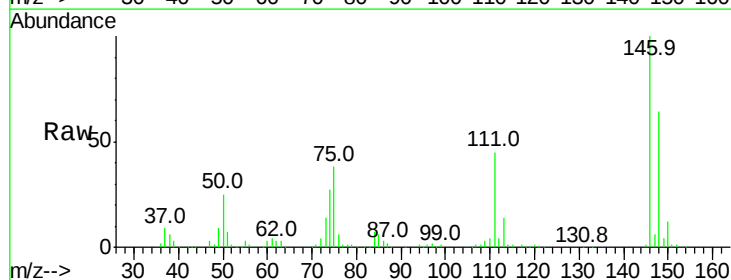
Tgt Ion:146 Resp: 388548

Ion Ratio Lower Upper

146 100

148 63.5 52.3 78.5

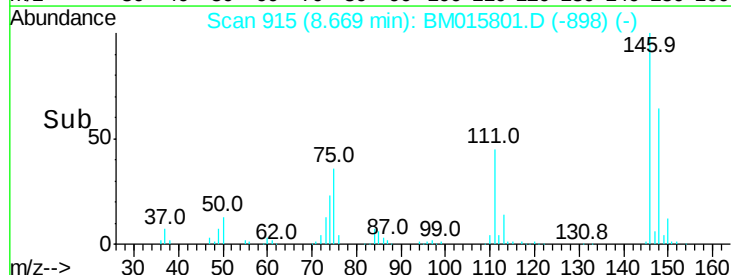
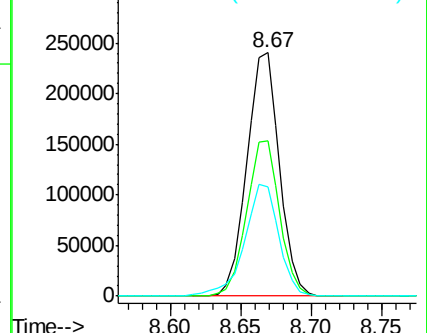
111 45.0 30.6 45.8

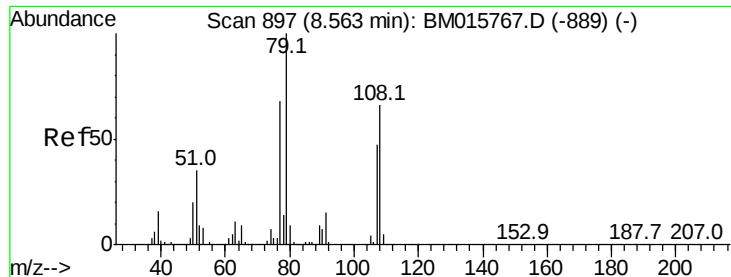


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 36.142 ng

RT: 8.56 min Scan# 896

Delta R.T. -0.01 min

Lab File: BM015801.D

Acq: 06 Jul 2018 14:36

Instrument :

BNA_M

ClientSampled :

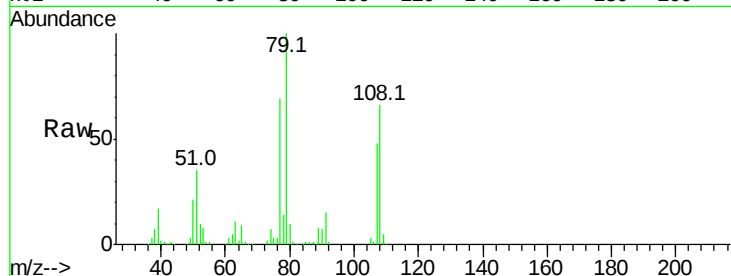
Tot Ion: 79 Resp: 334817

Ion Ratio Lower Upper

79 100

108 66.4 65.0 97.4

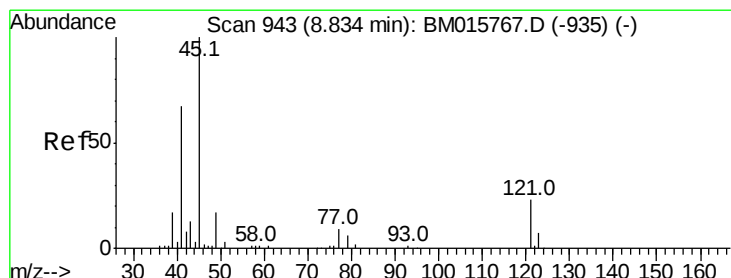
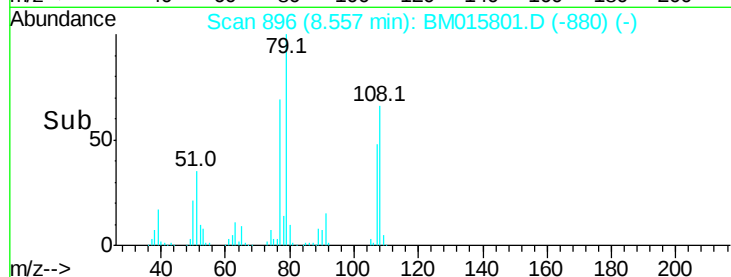
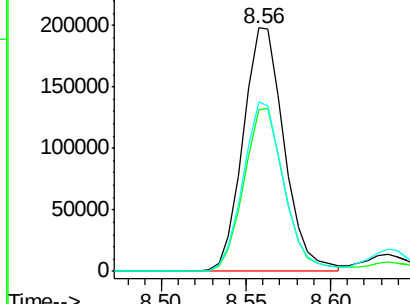
77 69.3 53.0 79.6



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

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

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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 52.028 ng

RT: 8.84 min Scan# 944

Delta R.T. 0.01 min

Lab File: BM015801.D

Acq: 06 Jul 2018 14:36

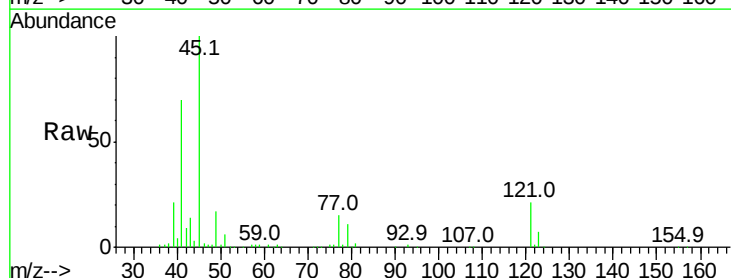
Tgt Ion: 45 Resp: 495603

Ion Ratio Lower Upper

45 100

77 14.8 0.0 35.2

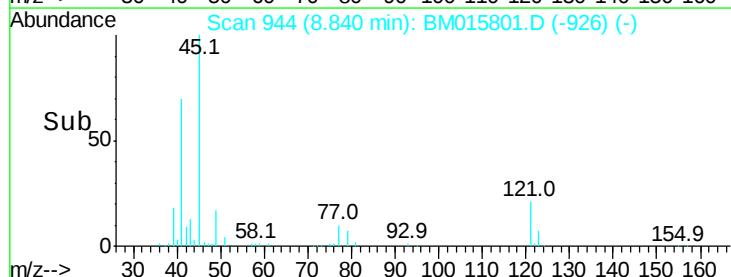
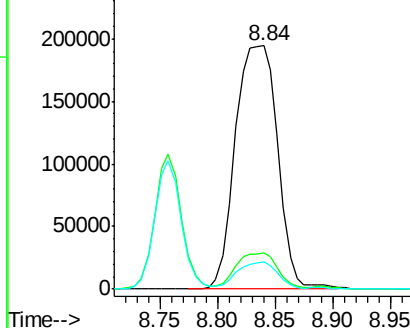
79 11.3 0.0 32.0

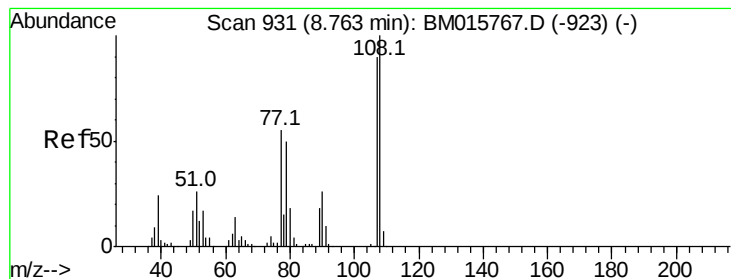


Abundance Ion 45.00 (44.70 to 45.70): BM015767.D (-935) (-)

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

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

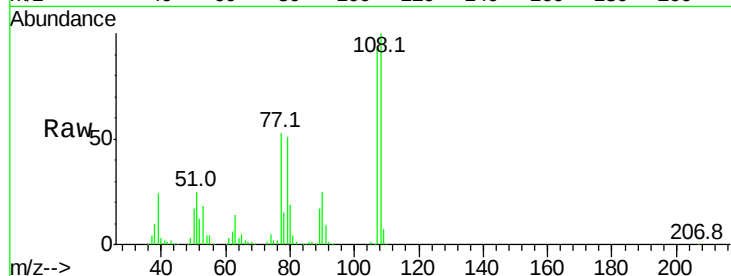




#17
2-Methylphenol
Concen: 40.227 ng
RT: 8.76 min Scan# 930
Delta R.T. -0.01 min
Lab File: BM015801.D
Acq: 06 Jul 2018 14:36

Instrument :
BNA_M
ClientSampled :

Tot Ion	Ratio	Lower	Upper
107	100		
108	107.3	89.8	134.8
77	57.4	32.6	48.8#
79	54.8	32.8	49.2#



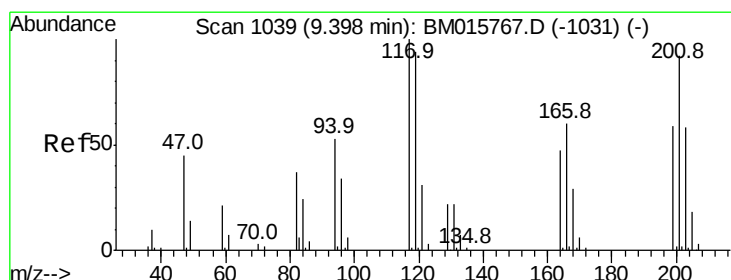
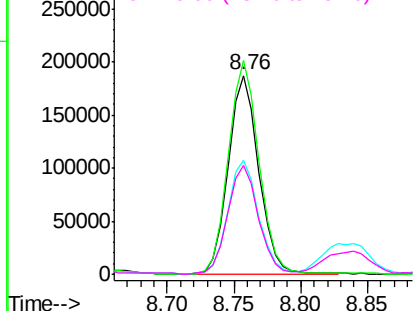
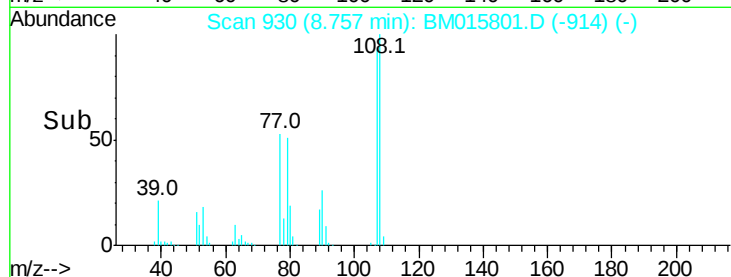
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

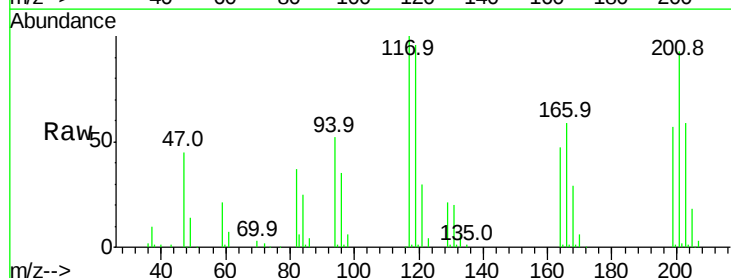
Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0



#18
Hexachloroethane
Concen: 38.302 ng
RT: 9.39 min Scan# 1038
Delta R.T. -0.01 min
Lab File: BM015801.D
Acq: 06 Jul 2018 14:36

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.0	79.2	118.8
201	92.5	69.8	104.6

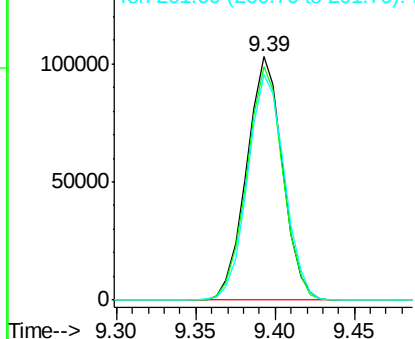
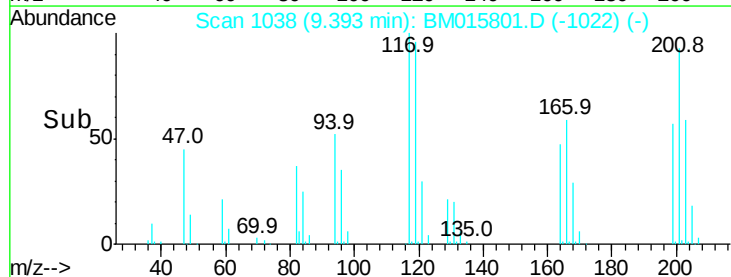


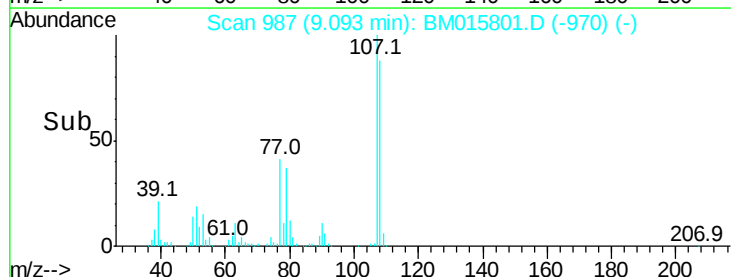
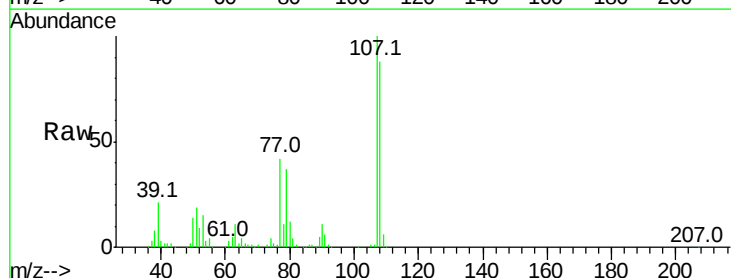
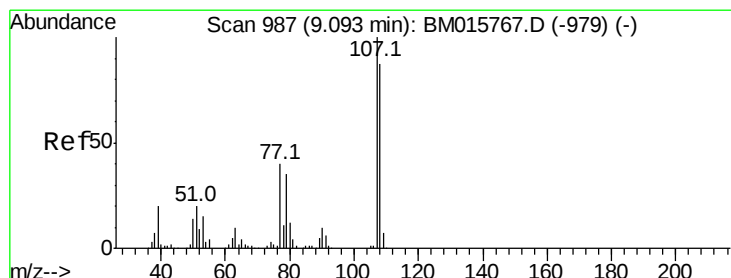
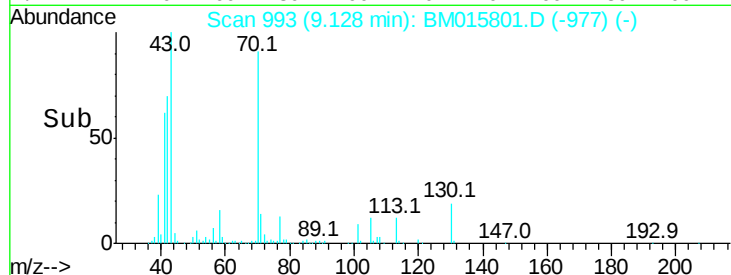
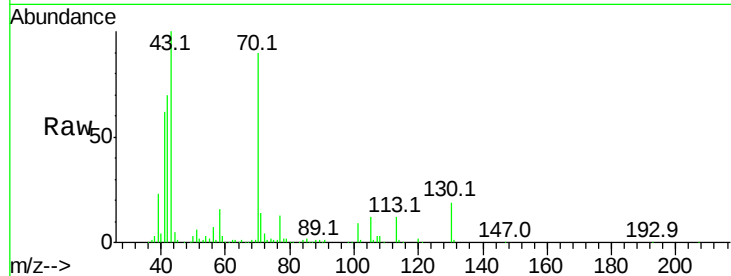
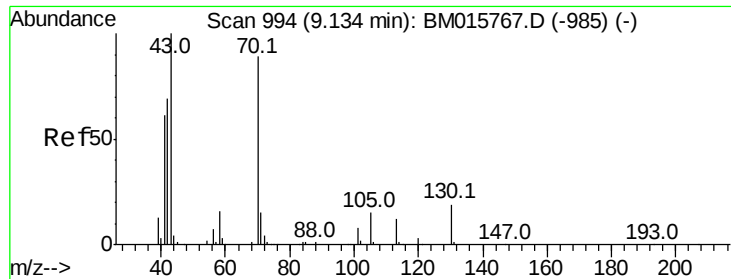
Abundance

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

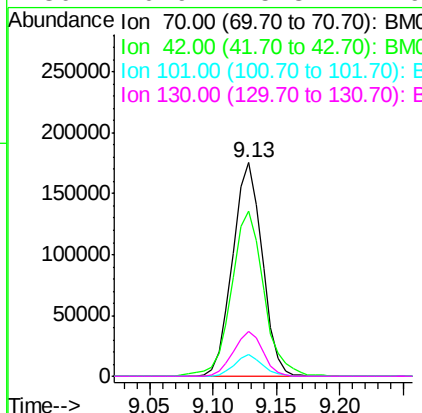




#19
n-Nitroso-di-n-propylamine
Concen: 33.079 ng
RT: 9.13 min Scan# 993
Delta R.T. -0.01 min
Lab File: BM015801.D
Acq: 06 Jul 2018 14:36

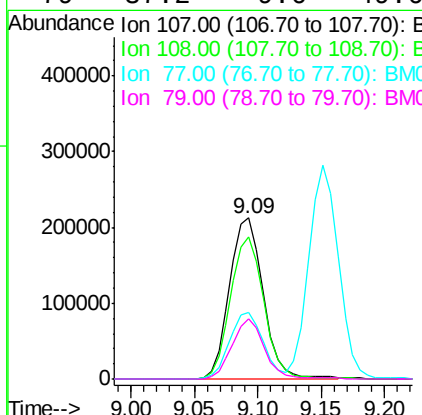
Instrument :
BNA_M
ClientSampleId :

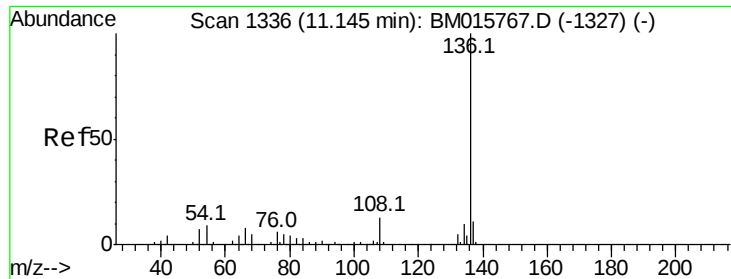
Tot Ion: 70 Resp: 283685
Ion Ratio Lower Upper
70 100
42 77.4 44.5 66.7#
101 10.0 7.4 11.2
130 20.9 15.3 22.9



#20
3+4-Methylphenols
Concen: 38.000 ng
RT: 9.09 min Scan# 987
Delta R.T. 0.00 min
Lab File: BM015801.D
Acq: 06 Jul 2018 14:36

Tgt Ion: 107 Resp: 392099
Ion Ratio Lower Upper
107 100
108 88.2 73.2 113.2
77 41.5 10.7 50.7
79 37.2 9.6 49.6

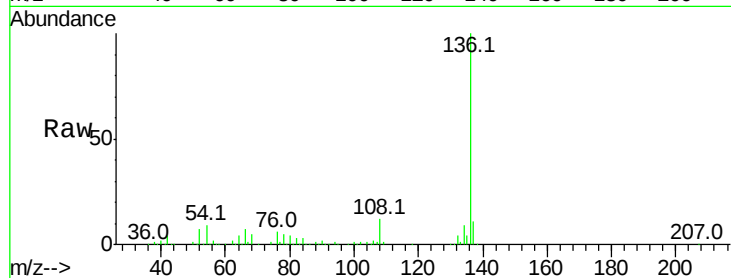




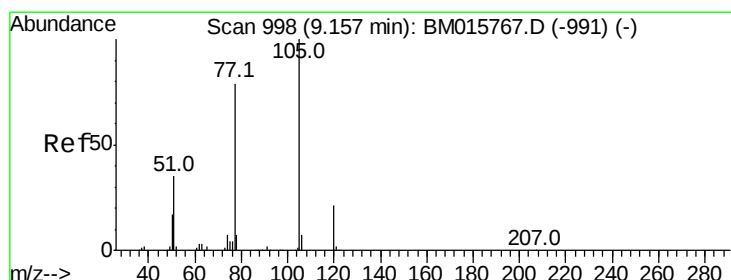
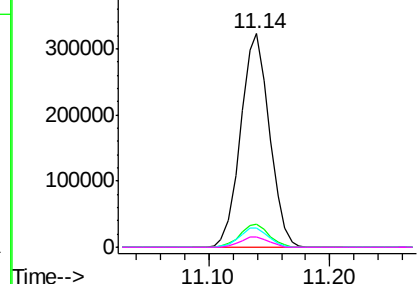
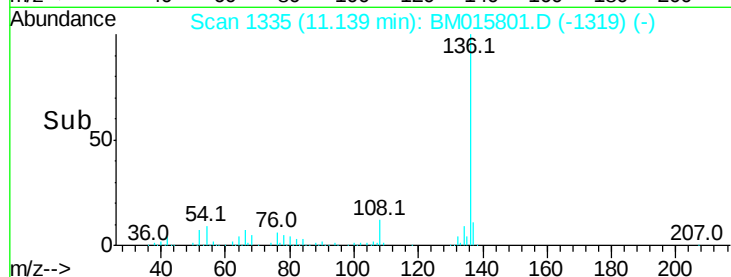
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.14 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BM015801.D
Acq: 06 Jul 2018 14:36

Instrument :
BNA_M
ClientSampleId :

Tot Ion:136	Resp:	536872
Ion Ratio	Lower	Upper
136	100	
137	10.7	8.7 13.1
54	8.9	4.6 6.8#
68	4.7	3.7 5.5

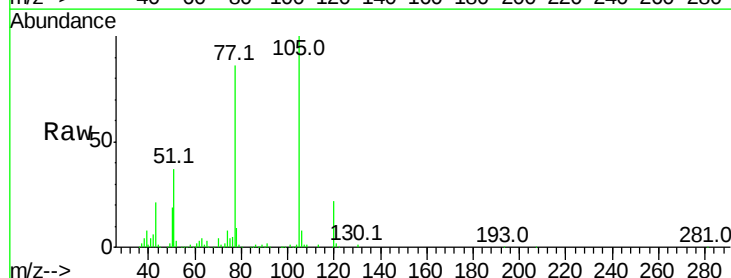


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

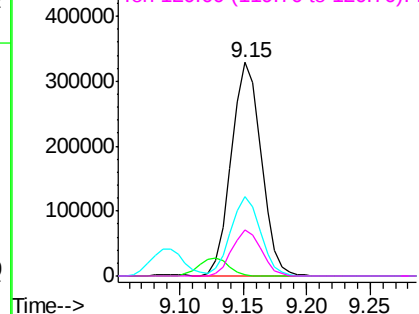
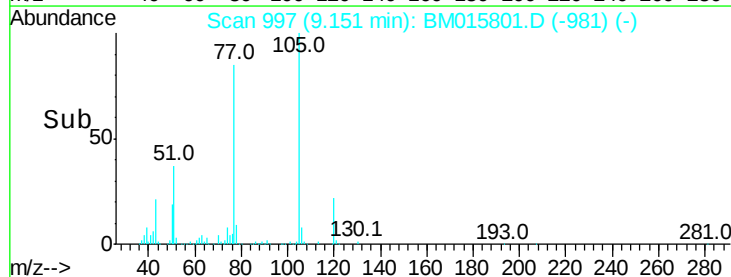


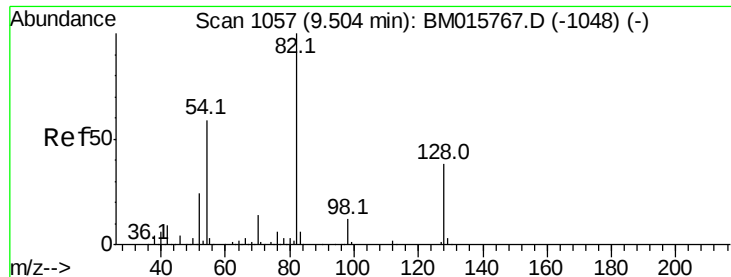
#22
Acetophenone
Concen: 38.324 ng
RT: 9.15 min Scan# 997
Delta R.T. -0.01 min
Lab File: BM015801.D
Acq: 06 Jul 2018 14:36

Tgt Ion:105	Resp:	535987
Ion Ratio	Lower	Upper
105	100	
71	0.8	0.6 1.0
51	37.2	21.6 32.4#
120	21.6	16.1 24.1



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

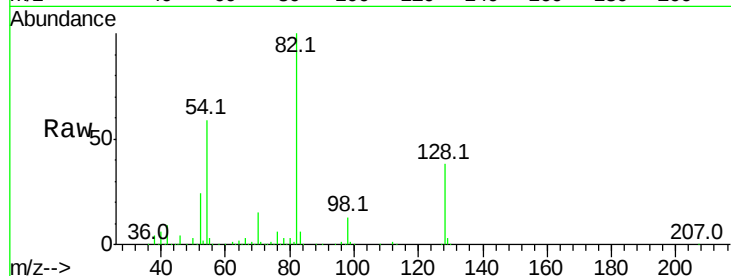




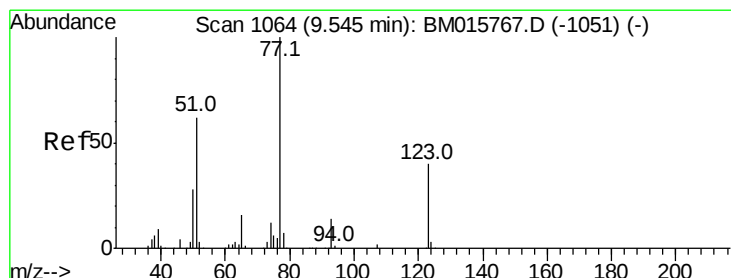
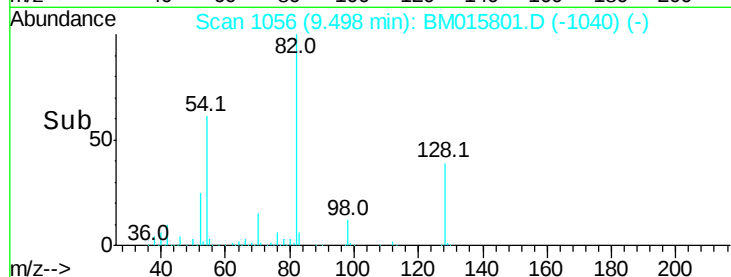
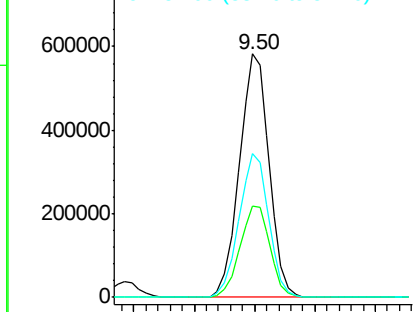
#23
 Nitrobenzene-d5
 Concen: 38.324 ng
 RT: 9.50 min Scan# 1056
 Delta R.T. -0.01 min
 Lab File: BM015801.D
 Acq: 06 Jul 2018 14:36

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
82	100		
128	37.8	32.8	49.2
54	59.1	40.6	60.8

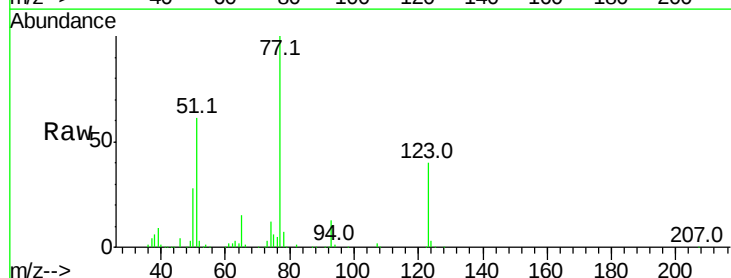


Abundance Ion 82.00 (81.70 to 82.70): BM015767.D (-1048) (-)
 Ion 128.00 (127.70 to 128.70): BM015767.D (-1048) (-)
 Ion 54.00 (53.70 to 54.70): BM015767.D (-1048) (-)

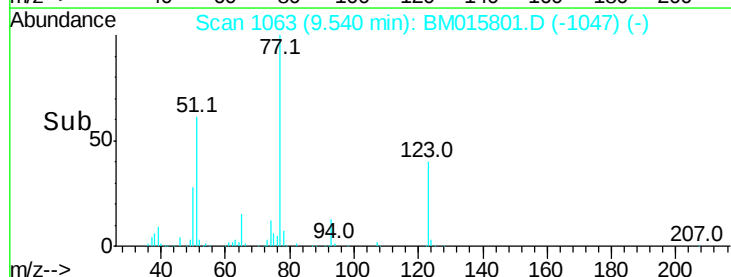
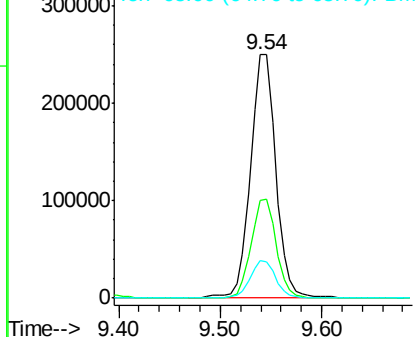


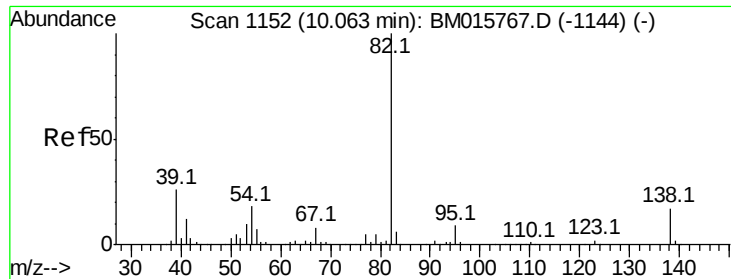
#24
 Nitrobenzene
 Concen: 40.723 ng
 RT: 9.54 min Scan# 1063
 Delta R.T. -0.01 min
 Lab File: BM015801.D
 Acq: 06 Jul 2018 14:36

Tgt Ion	Ratio	Lower	Upper
77	100		
123	40.2	32.6	49.0
65	15.3	10.9	16.3



Abundance Ion 77.00 (76.70 to 77.70): BM015767.D (-1051) (-)
 Ion 123.00 (122.70 to 123.70): BM015767.D (-1051) (-)
 Ion 65.00 (64.70 to 65.70): BM015767.D (-1051) (-)





#25

Isophorone

Concen: 42.193 ng

RT: 10.06 min Scan# 1152

Delta R.T. 0.00 min

Lab File: BM015801.D

Acq: 06 Jul 2018 14:36

Instrument :

BNA_M

ClientSampleId :

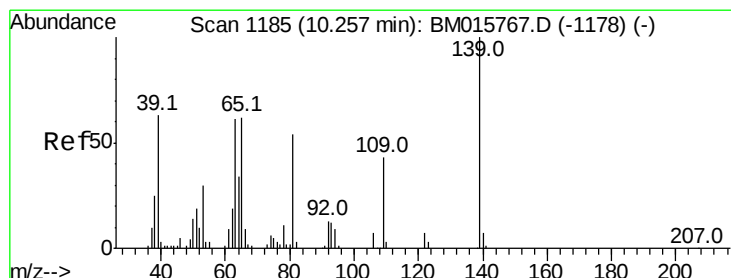
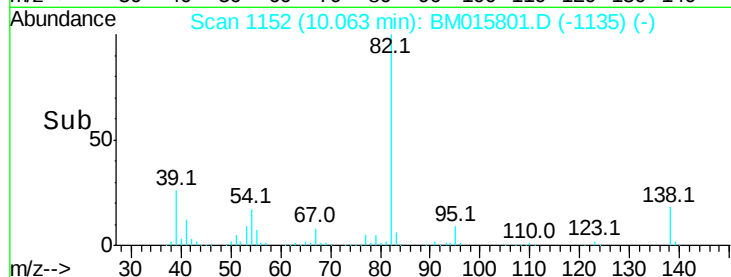
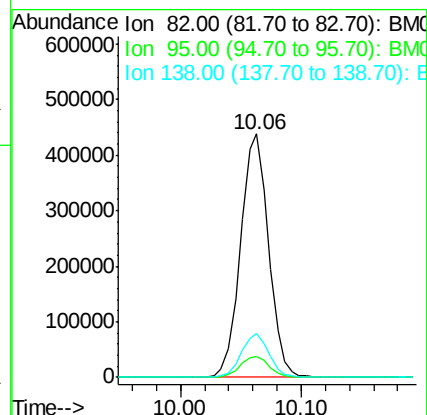
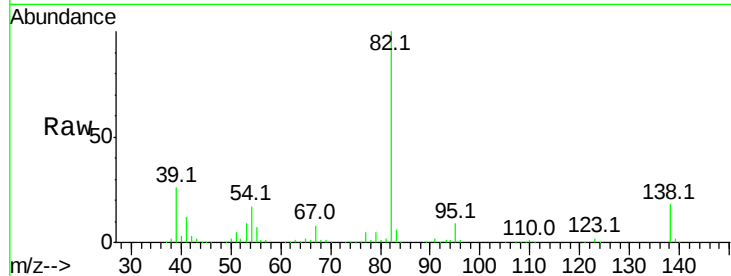
Tot Ion: 82 Resp: 708630

Ion Ratio Lower Upper

82 100

95 8.7 5.8 8.6#

138 18.1 16.3 24.5



#26

2-Nitrophenol

Concen: 41.277 ng

RT: 10.25 min Scan# 1184

Delta R.T. -0.01 min

Lab File: BM015801.D

Acq: 06 Jul 2018 14:36

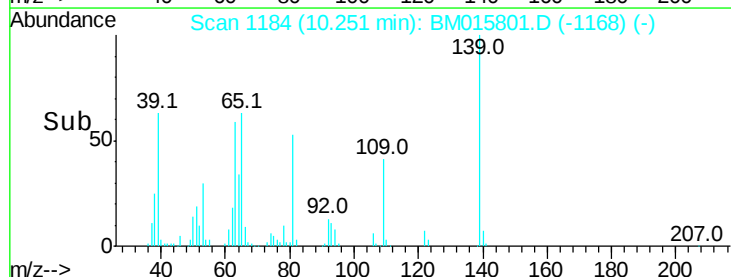
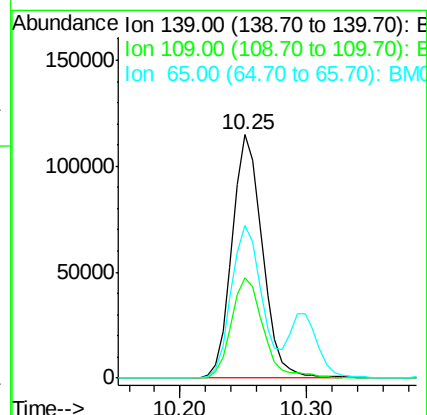
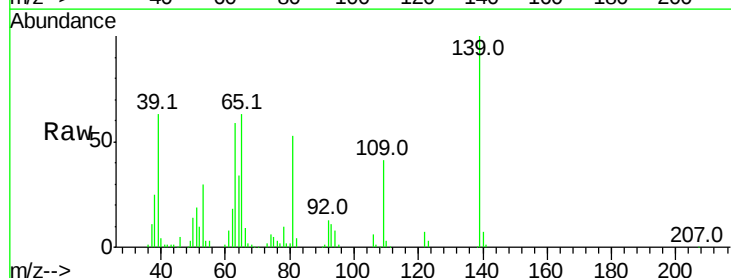
Tgt Ion: 139 Resp: 190380

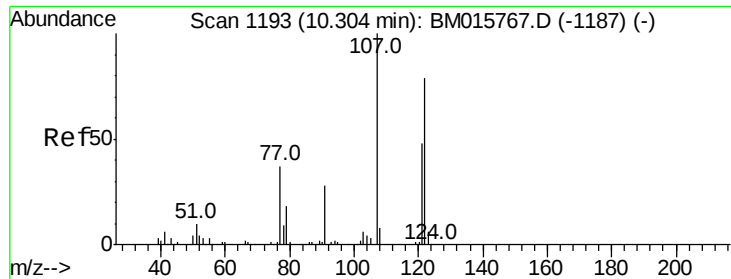
Ion Ratio Lower Upper

139 100

109 41.0 20.1 30.1#

65 62.8 31.5 47.3#

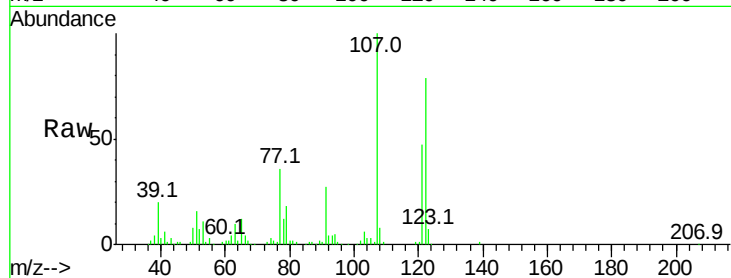




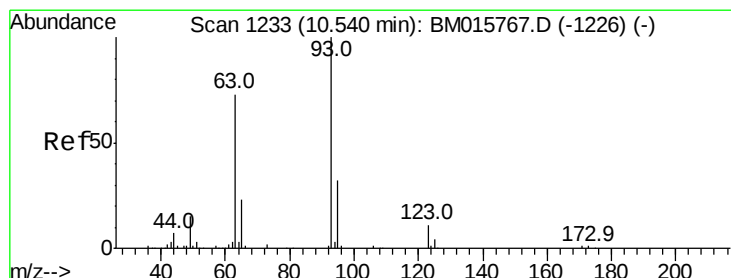
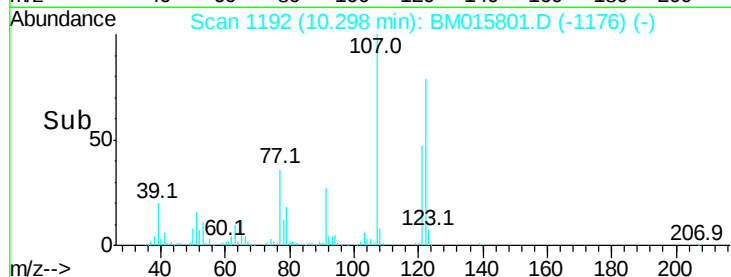
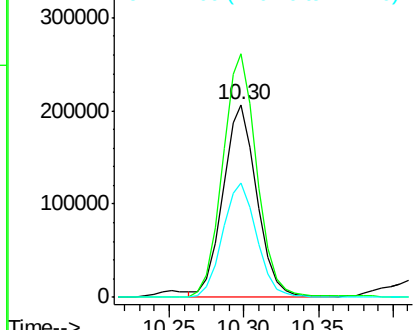
#27
2,4-Dimethylphenol
Concen: 46.495 ng
RT: 10.30 min Scan# 1192
Delta R.T. -0.01 min
Lab File: BM015801.D
Acq: 06 Jul 2018 14:36

Instrument :
BNA_M
ClientSampleId :

Tot Ion:122 Resp: 325779
Ion Ratio Lower Upper
122 100
107 126.5 84.7 127.1
121 59.7 46.6 69.8

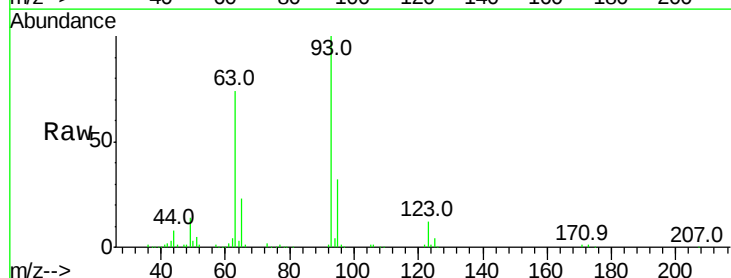


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

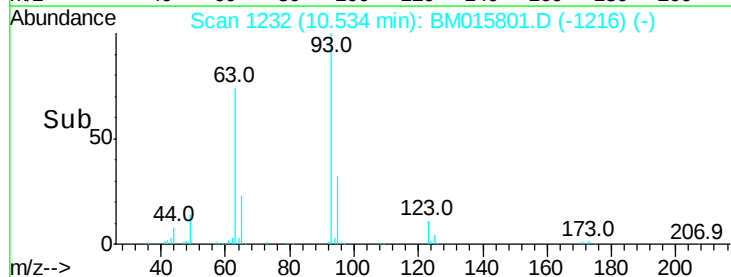
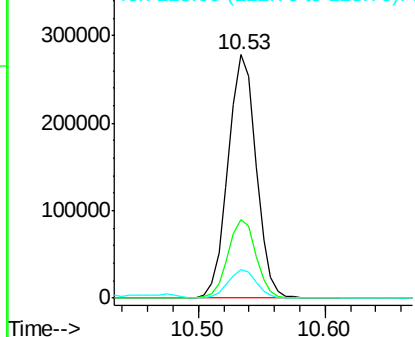


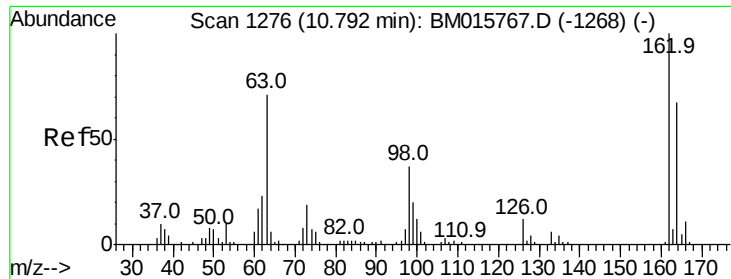
#28
bis(2-Chloroethoxy)methane
Concen: 38.978 ng
RT: 10.53 min Scan# 1232
Delta R.T. -0.01 min
Lab File: BM015801.D
Acq: 06 Jul 2018 14:36

Tgt Ion: 93 Resp: 426494
Ion Ratio Lower Upper
93 100
95 32.2 25.5 38.3
123 11.9 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: 42.859 ng

RT: 10.79 min Scan# 1275

Delta R.T. -0.01 min

Lab File: BM015801.D

Acq: 06 Jul 2018 14:36

Instrument :

BNA_M

ClientSampleId :

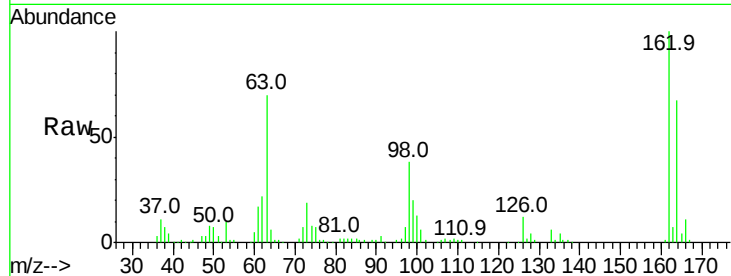
Tot Ion:162 Resp: 332589

Ion Ratio Lower Upper

162 100

164 66.6 42.8 82.8

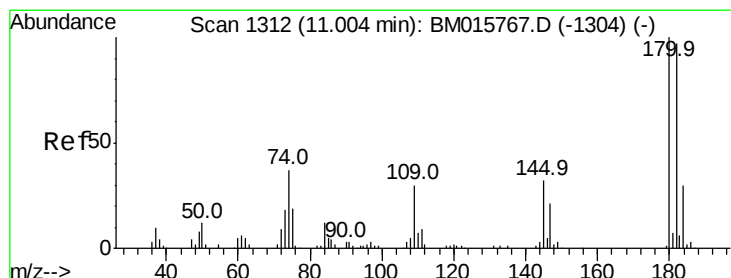
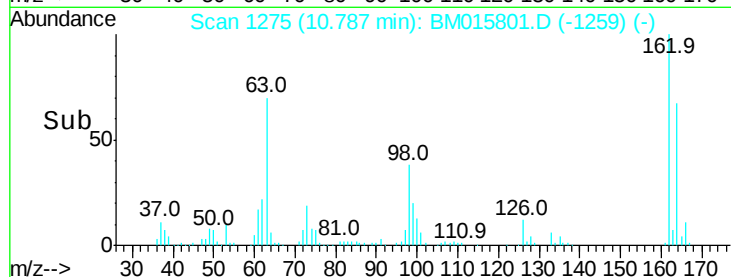
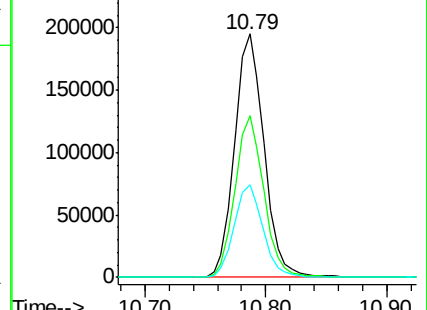
98 38.0 14.5 54.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30

1,2,4-Trichlorobenzene

Concen: 40.379 ng

RT: 11.00 min Scan# 1311

Delta R.T. -0.01 min

Lab File: BM015801.D

Acq: 06 Jul 2018 14:36

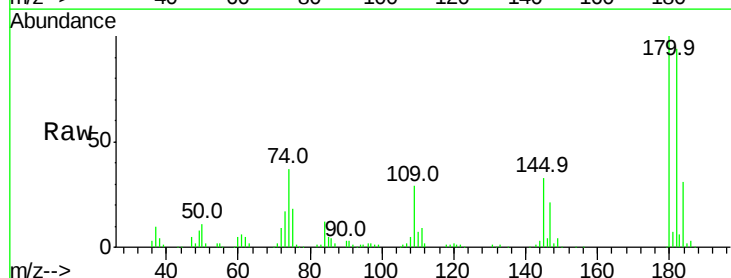
Tgt Ion:180 Resp: 363945

Ion Ratio Lower Upper

180 100

182 94.0 77.6 116.4

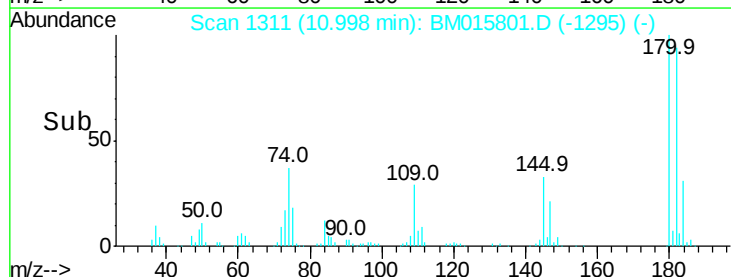
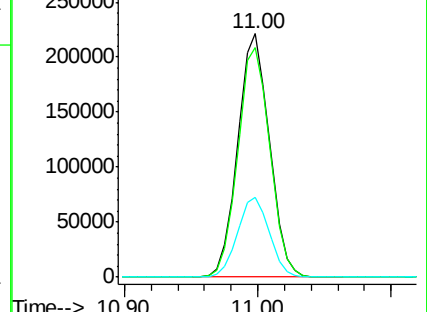
145 32.6 23.4 35.2

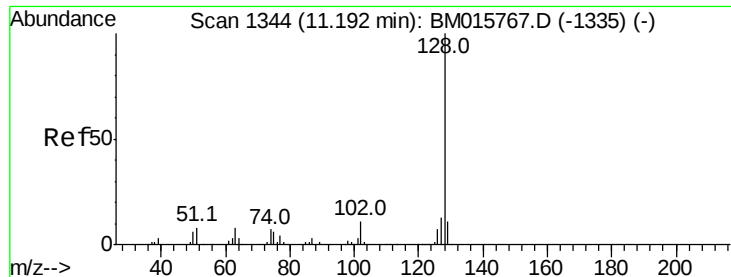


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

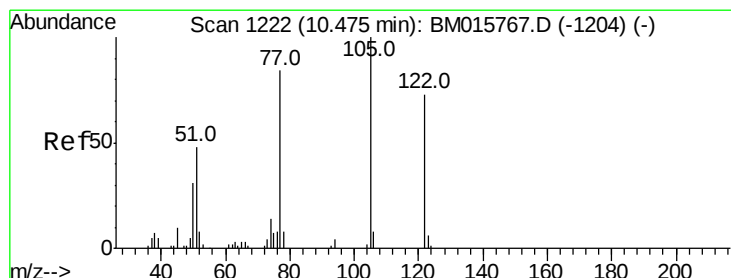
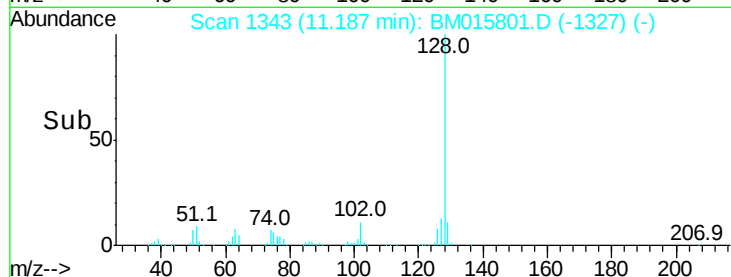
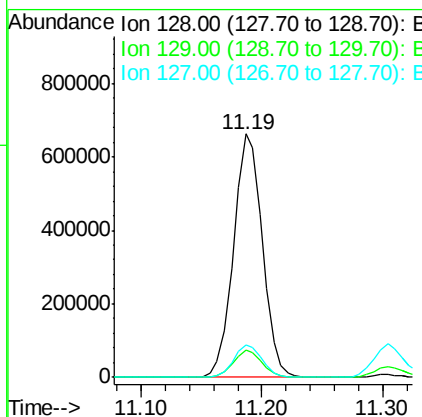
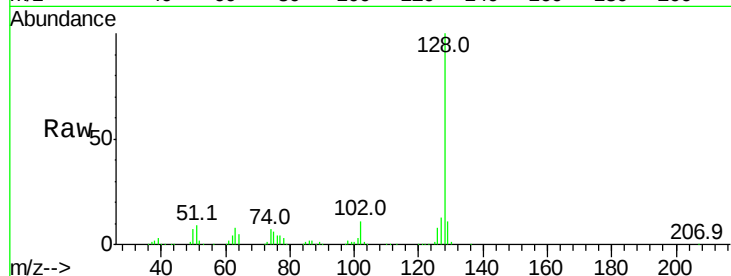




#31
Naphthalene
Concen: 39.513 ng
RT: 11.19 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BM015801.D
Acq: 06 Jul 2018 14:36

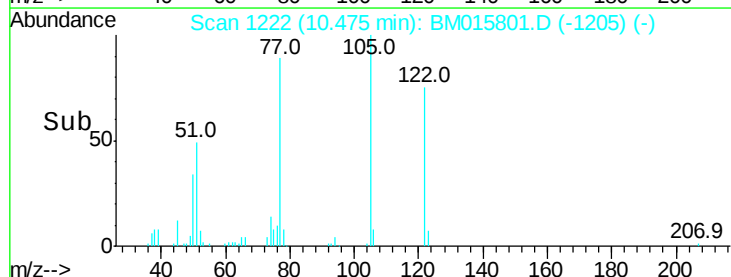
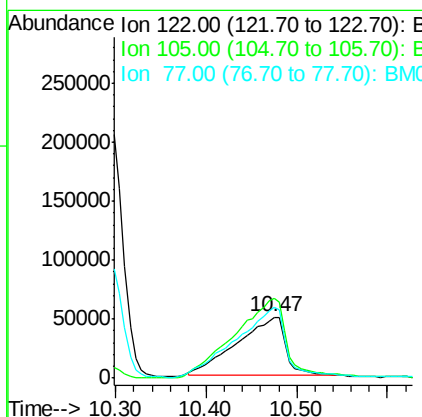
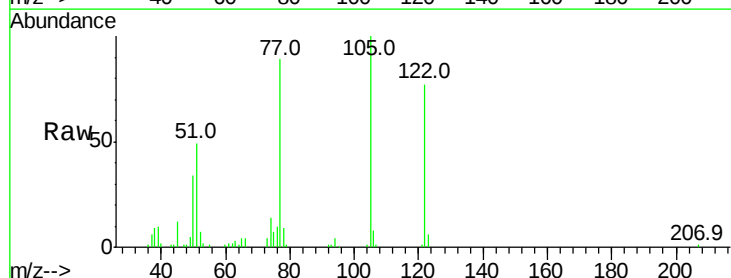
Instrument :
BNA_M
ClientSampleId :

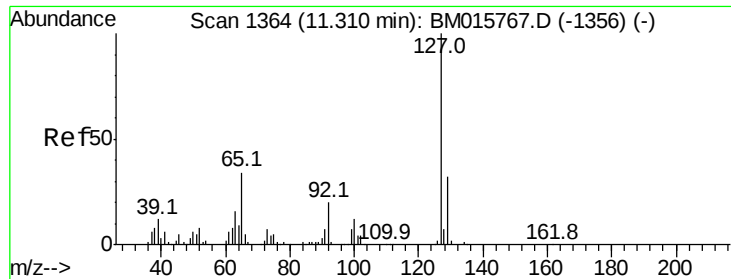
Tot Ion:128 Resp: 1099826
Ion Ratio Lower Upper
128 100
129 11.3 8.9 13.3
127 13.2 10.4 15.6



#32
Benzoic acid
Concen: 29.820 ng
RT: 10.47 min Scan# 1222
Delta R.T. 0.00 min
Lab File: BM015801.D
Acq: 06 Jul 2018 14:36

Tgt Ion:122 Resp: 184987
Ion Ratio Lower Upper
122 100
105 130.4 99.9 139.9
77 116.3 73.7 113.7#

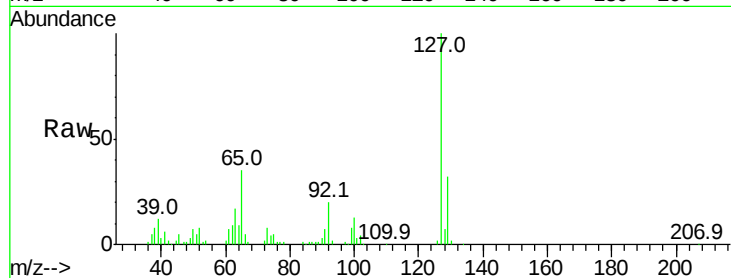




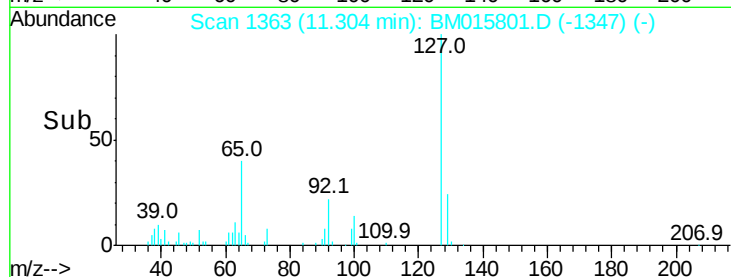
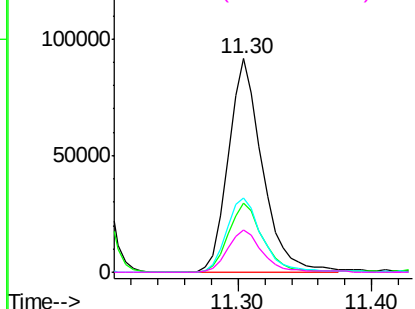
#33
4-Chloroaniline
Concen: 14.359 ng
RT: 11.30 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BM015801.D
Acq: 06 Jul 2018 14:36

Instrument :
BNA_M
ClientSampled :

Tot Ion:127 Resp: 162953
Ion Ratio Lower Upper
127 100
129 32.1 25.3 37.9
65 34.9 17.6 26.4#
92 19.6 13.1 19.7

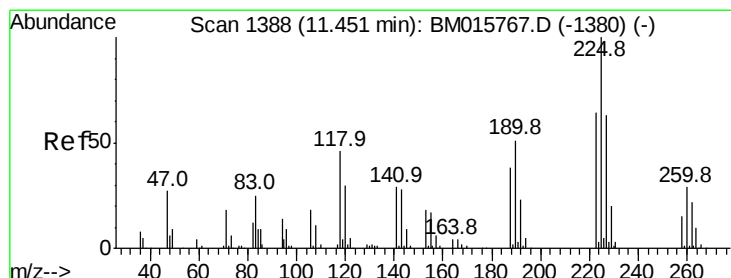


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

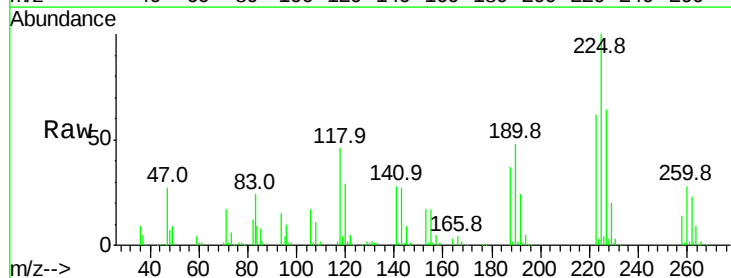
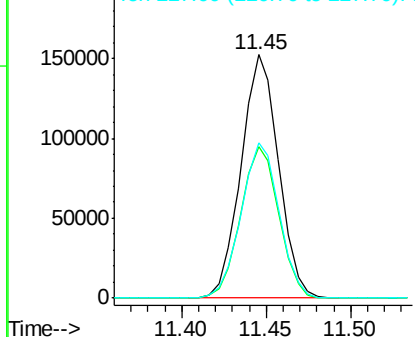


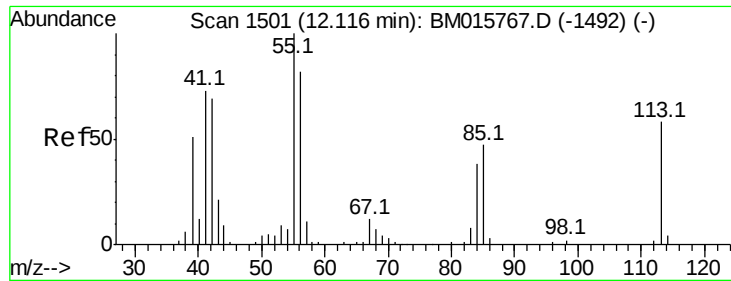
#34
Hexachlorobutadiene
Concen: 39.167 ng
RT: 11.45 min Scan# 1387
Delta R.T. -0.01 min
Lab File: BM015801.D
Acq: 06 Jul 2018 14:36

Tgt Ion:225 Resp: 235599
Ion Ratio Lower Upper
225 100
223 62.1 47.9 71.9
227 64.0 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: 31.599 ng

RT: 12.12 min Scan# 1501

Delta R.T. 0.00 min

Lab File: BM015801.D

Acq: 06 Jul 2018 14:36

Instrument :

BNA_M

ClientSampled :

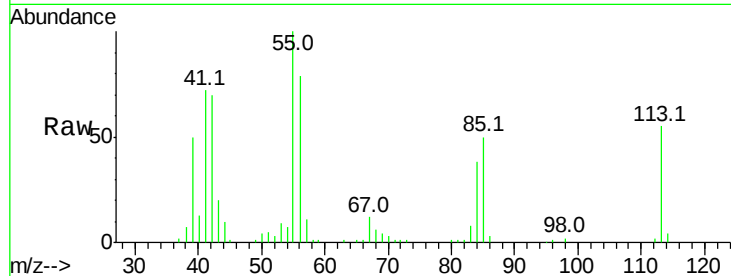
Tot Ion:113 Resp: 81323

Ion Ratio Lower Upper

113 100

55 180.8 145.9 185.9

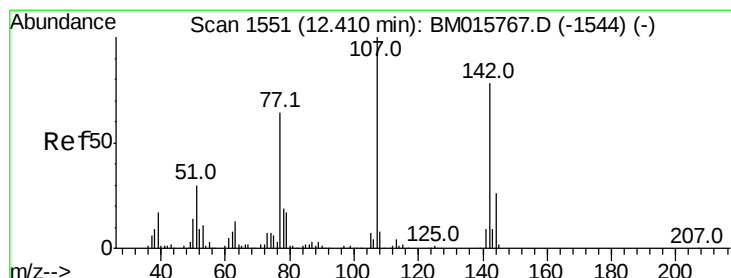
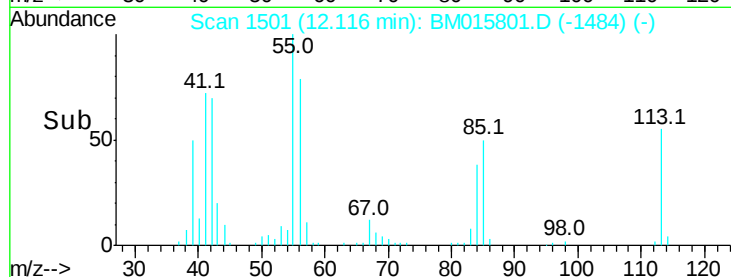
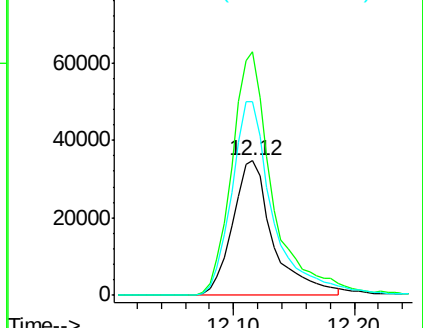
56 143.4 101.0 141.0#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 38.764 ng

RT: 12.41 min Scan# 1551

Delta R.T. 0.00 min

Lab File: BM015801.D

Acq: 06 Jul 2018 14:36

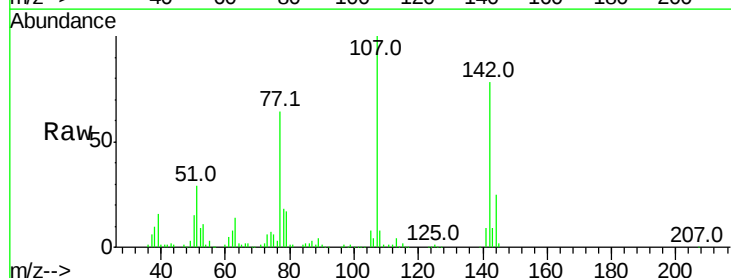
Tgt Ion:107 Resp: 345163

Ion Ratio Lower Upper

107 100

144 25.1 23.3 34.9

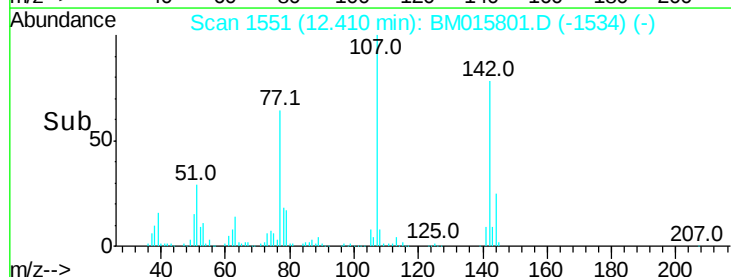
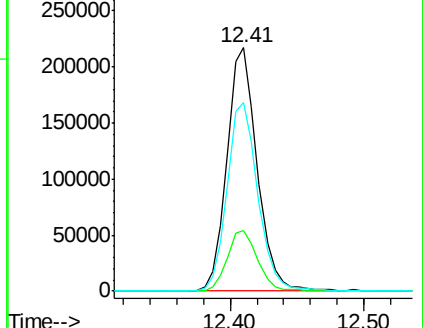
142 77.7 72.6 109.0

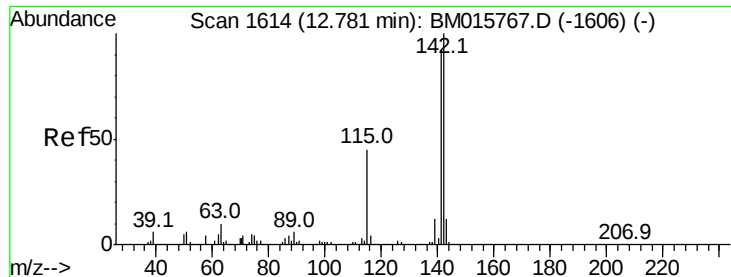


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

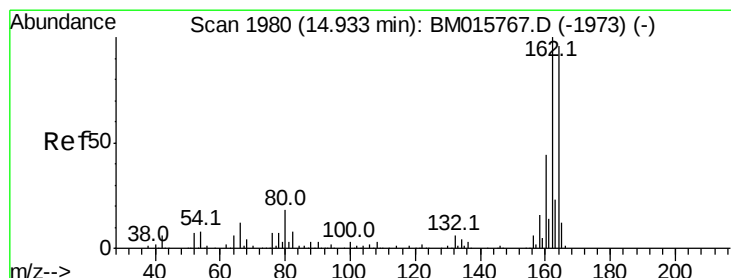
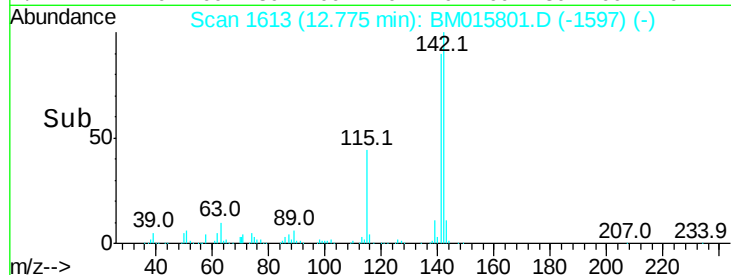
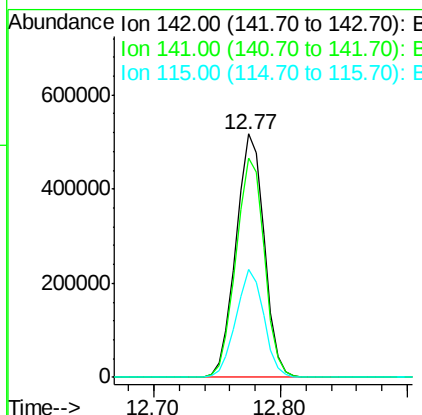
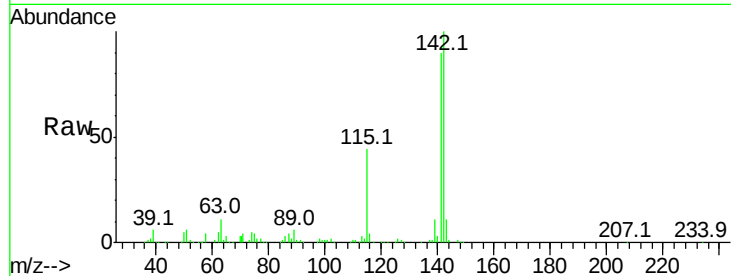




#37
2-Methylnaphthalene
Concen: 40.262 ng
RT: 12.77 min Scan# 1613
Delta R.T. -0.01 min
Lab File: BM015801.D
Acq: 06 Jul 2018 14:36

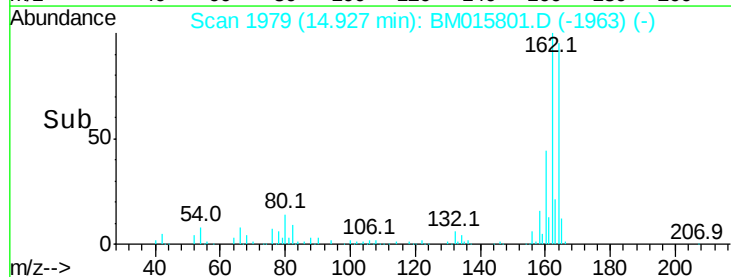
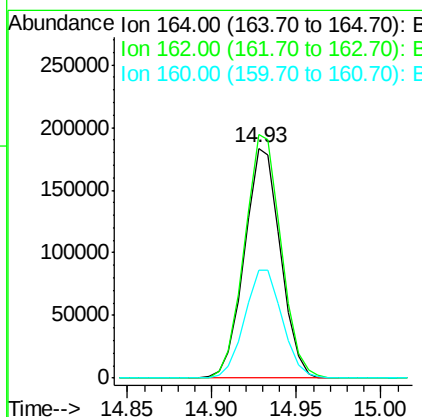
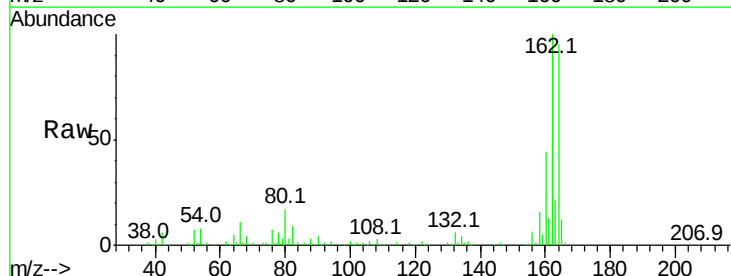
Instrument :
BNA_M
ClientSampleId :

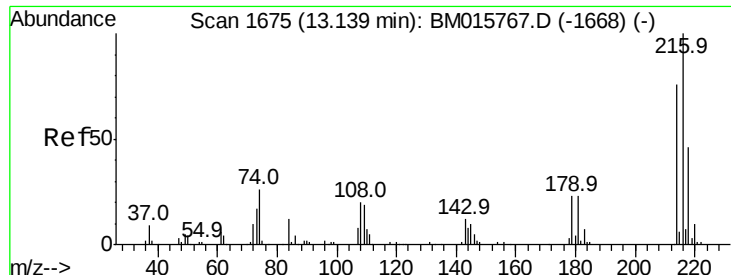
Tot Ion:142 Resp: 797216
Ion Ratio Lower Upper
142 100
141 90.3 71.9 107.9
115 44.4 25.4 38.0#



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.93 min Scan# 1979
Delta R.T. -0.01 min
Lab File: BM015801.D
Acq: 06 Jul 2018 14:36

Tgt Ion:164 Resp: 272114
Ion Ratio Lower Upper
164 100
162 105.8 82.4 123.6
160 46.8 35.8 53.6

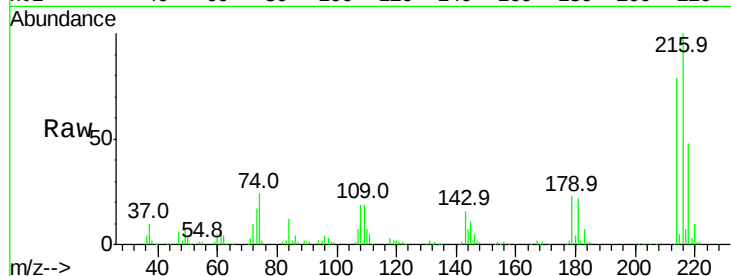




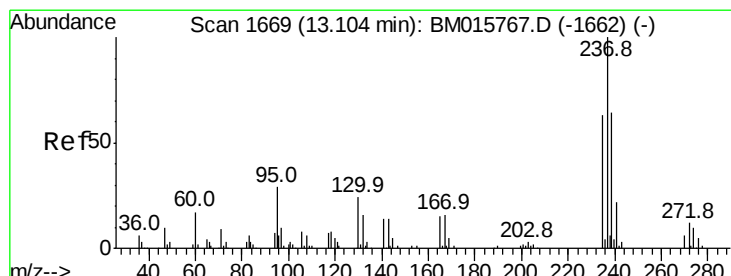
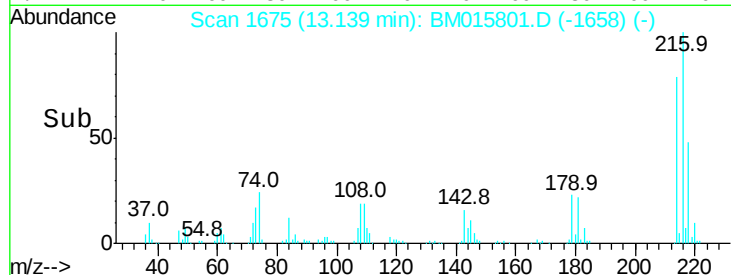
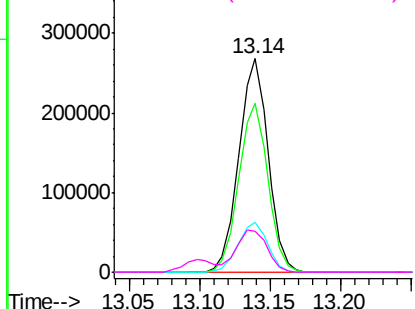
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 44.484 ng
 RT: 13.14 min Scan# 1675
 Delta R.T. 0.00 min
 Lab File: BM015801.D
 Acq: 06 Jul 2018 14:36

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:	216	Resp:	388505
Ion	Ratio	Lower	Upper
216	100		
214	78.9	0.0	0.0#
179	23.7	0.0	0.0#
108	20.5	0.0	0.0#

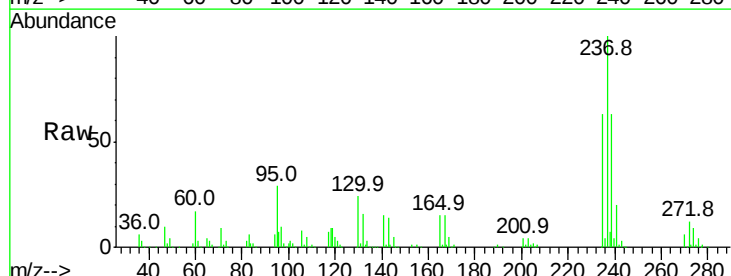


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

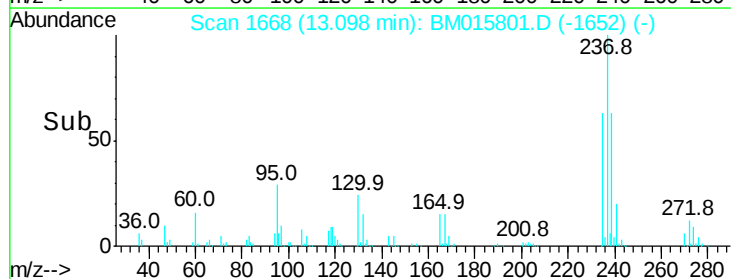
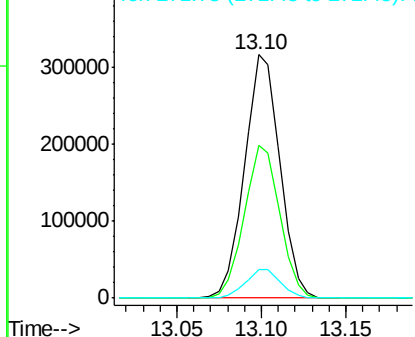


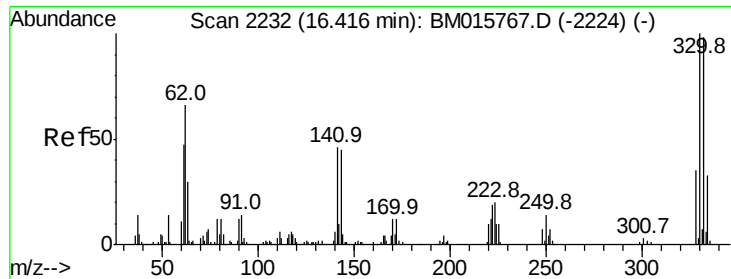
#40
 Hexachlorocyclopentadiene
 Concen: 109.287 ng
 RT: 13.10 min Scan# 1668
 Delta R.T. -0.01 min
 Lab File: BM015801.D
 Acq: 06 Jul 2018 14:36

Tgt Ion:	237	Resp:	461710
Ion	Ratio	Lower	Upper
237	100		
235	62.8	42.0	82.0
272	12.0	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

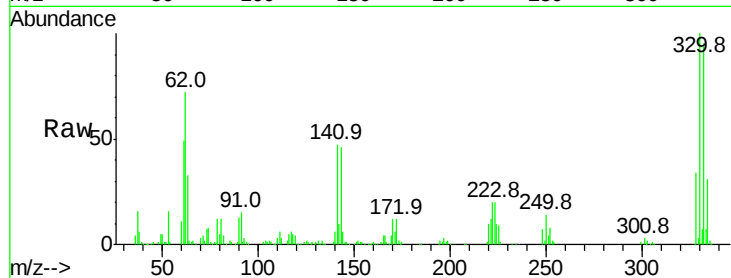




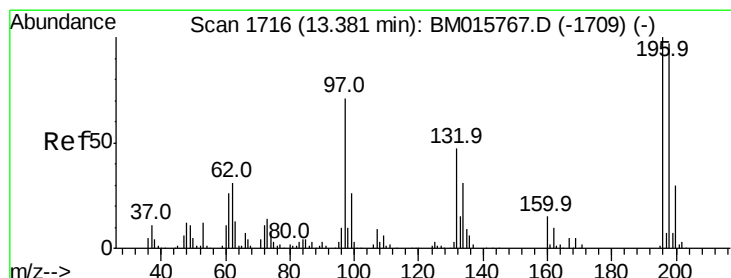
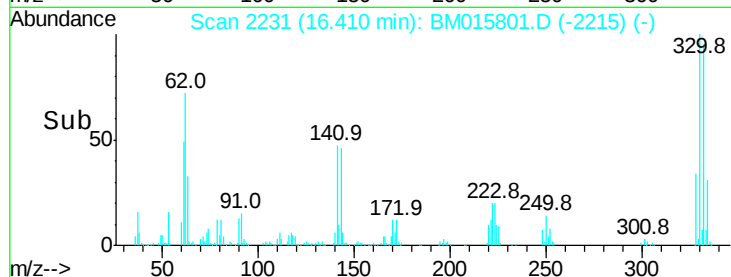
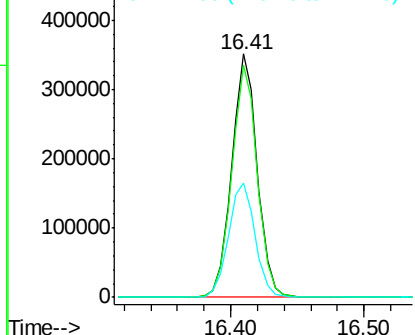
#41
 2,4,6-Tribromophenol
 Concen: 109.287 ng
 RT: 16.41 min Scan# 2231
 Delta R.T. -0.01 min
 Lab File: BM015801.D
 Acq: 06 Jul 2018 14:36

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:330 Resp: 468416
 Ion Ratio Lower Upper
 330 100
 332 95.5 0.0 0.0#
 141 49.0 0.0 0.0#

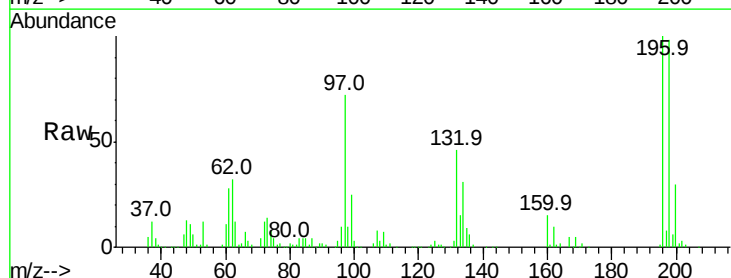


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

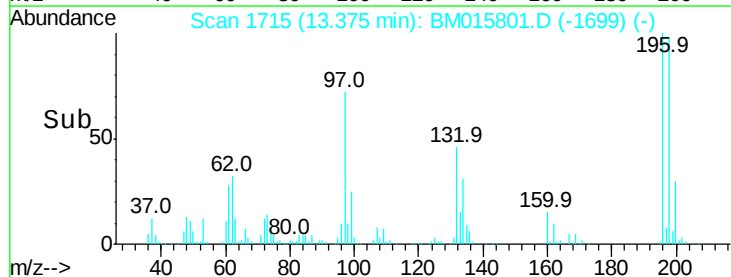
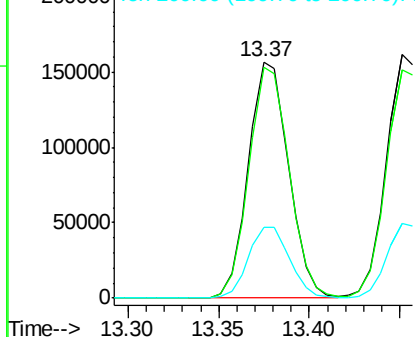


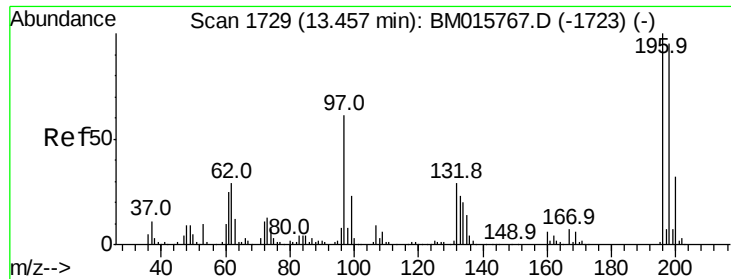
#42
 2,4,6-Trichlorophenol
 Concen: 43.897 ng
 RT: 13.37 min Scan# 1715
 Delta R.T. -0.01 min
 Lab File: BM015801.D
 Acq: 06 Jul 2018 14:36

Tgt Ion:196 Resp: 242343
 Ion Ratio Lower Upper
 196 100
 198 97.7 76.3 114.5
 200 29.9 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

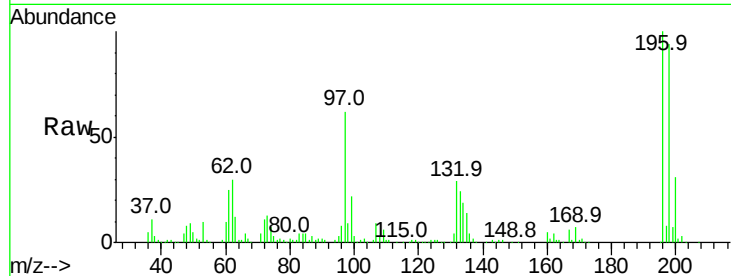




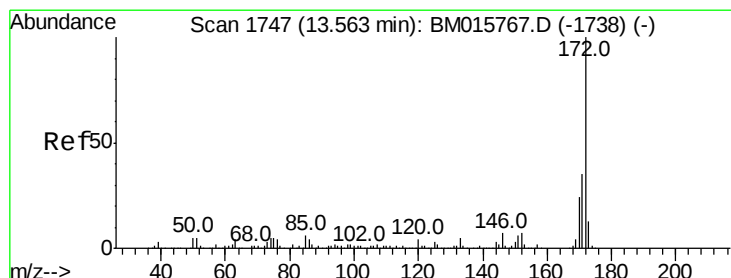
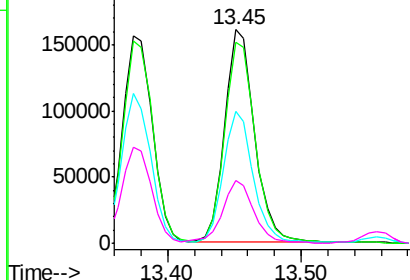
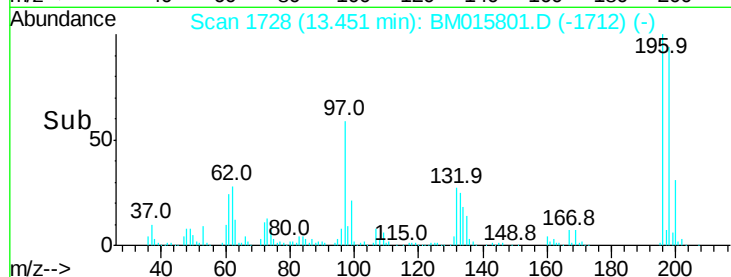
#43
2,4,5-Trichlorophenol
Concen: 42.266 ng
RT: 13.45 min Scan# 1728
Delta R.T. -0.01 min
Lab File: BM015801.D
Acq: 06 Jul 2018 14:36

Instrument :
BNA_M
ClientSampleId :

Tot Ion:196 Resp: 252059
Ion Ratio Lower Upper
196 100
198 94.0 79.4 119.0
97 61.8 26.8 40.2#
132 29.3 18.6 28.0#

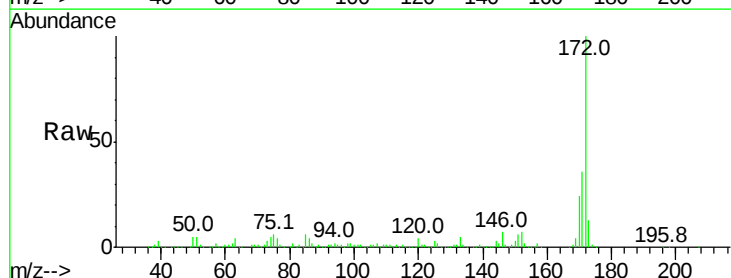


Abundance Ion 196.00 (195.70 to 196.70): E
250000
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BMO
Ion 132.00 (131.70 to 132.70): E

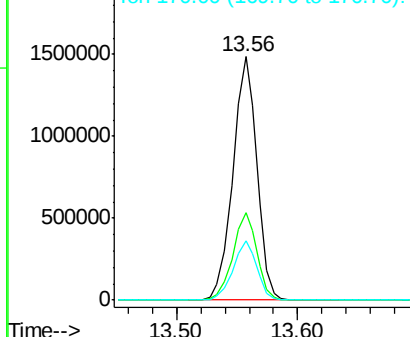
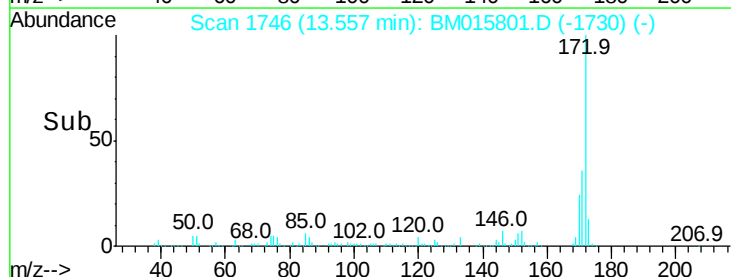


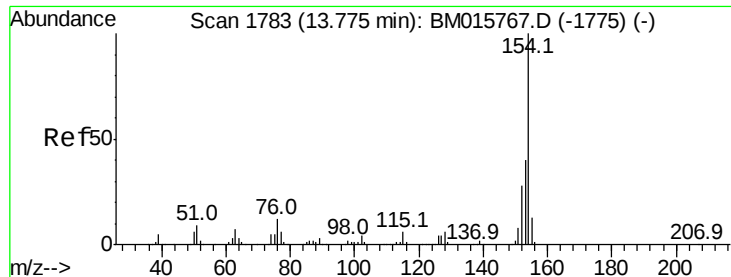
#44
2-Fluorobiphenyl
Concen: 42.266 ng
RT: 13.56 min Scan# 1746
Delta R.T. -0.01 min
Lab File: BM015801.D
Acq: 06 Jul 2018 14:36

Tgt Ion:172 Resp: 2053204
Ion Ratio Lower Upper
172 100
171 36.1 28.5 42.7
170 24.3 18.8 28.2



Abundance Ion 172.00 (171.70 to 172.70): E
2000000
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

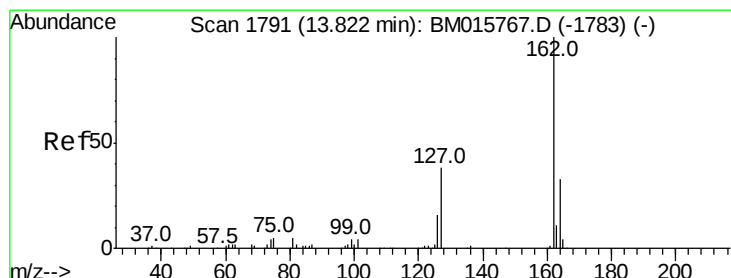
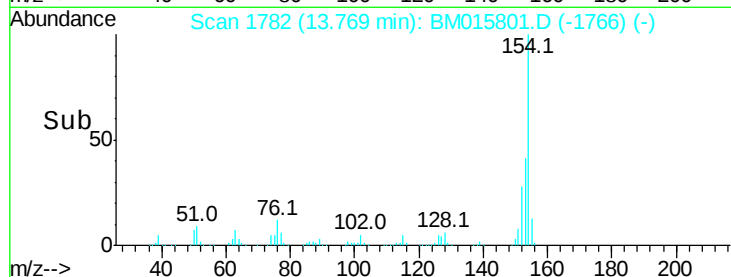
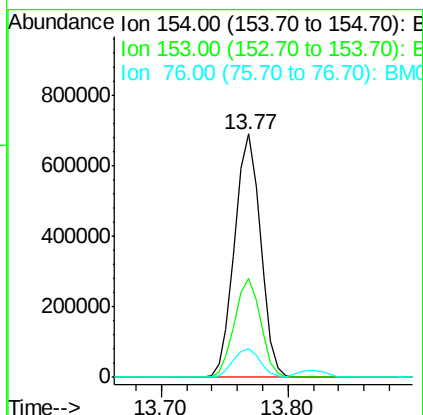
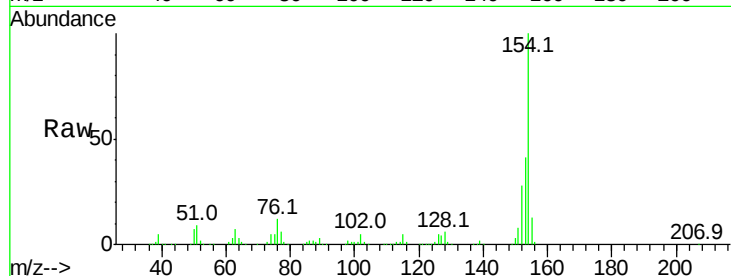




#45
 1,1'-Biphenyl
 Concen: 41.529 ng
 RT: 13.77 min Scan# 1782
 Delta R.T. -0.01 min
 Lab File: BM015801.D
 Acq: 06 Jul 2018 14:36

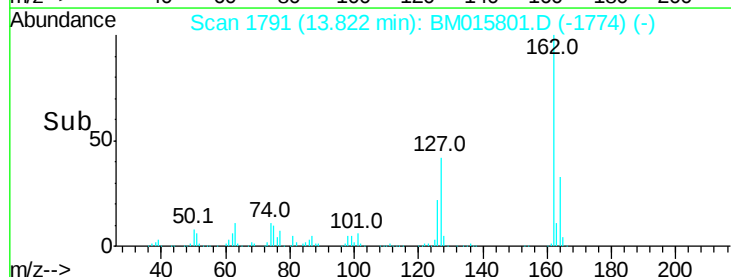
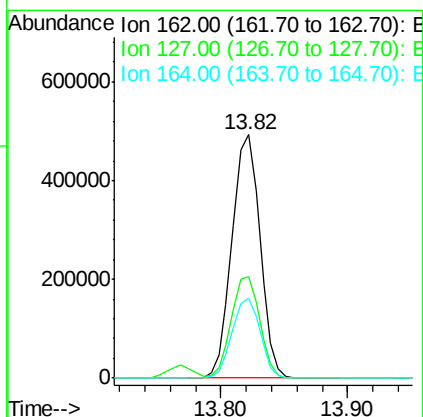
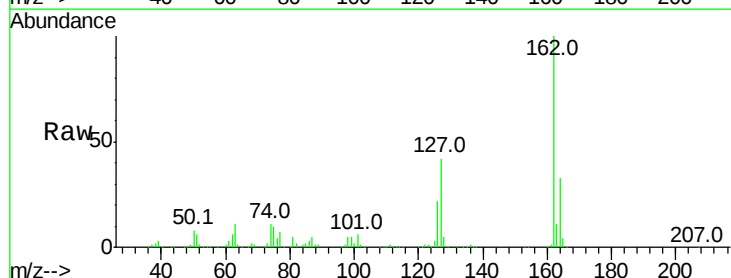
Instrument :
 BNA_M
 ClientSampleId :

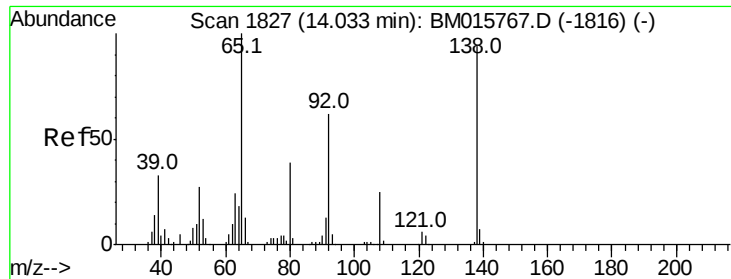
Tot Ion	Ratio	Lower	Upper
154	100		
153	40.9	20.7	60.7
76	11.8	0.0	30.9



#46
 2-Chloronaphthalene
 Concen: 42.937 ng
 RT: 13.82 min Scan# 1791
 Delta R.T. 0.00 min
 Lab File: BM015801.D
 Acq: 06 Jul 2018 14:36

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.8	26.9	40.3#
164	32.9	26.8	40.2

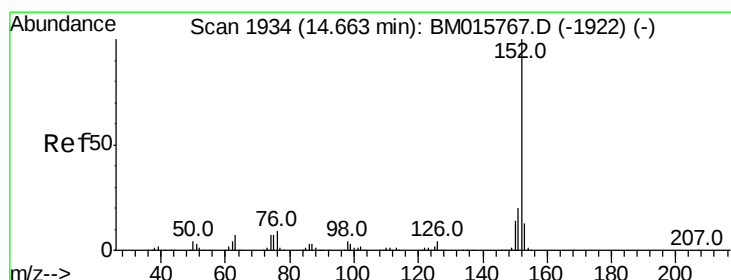
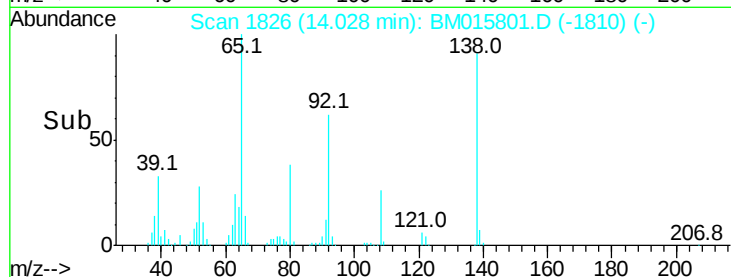
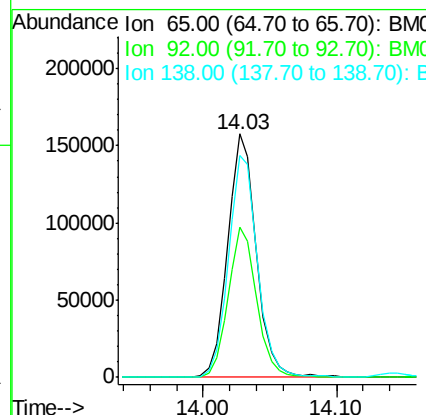
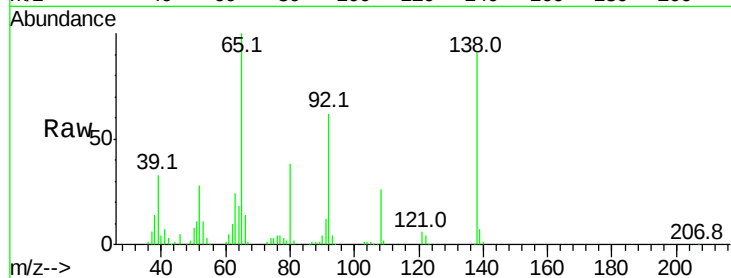




#47
2-Nitroaniline
Concen: 38.714 ng
RT: 14.03 min Scan# 1826
Delta R.T. -0.01 min
Lab File: BM015801.D
Acq: 06 Jul 2018 14:36

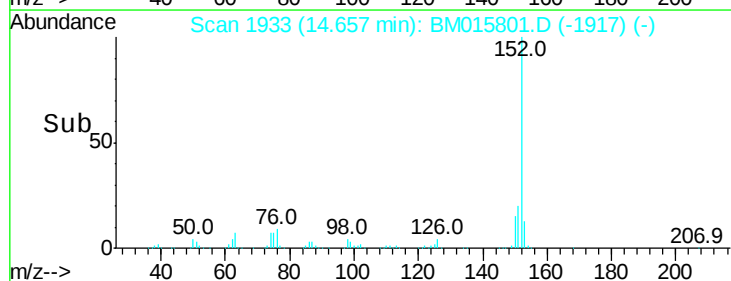
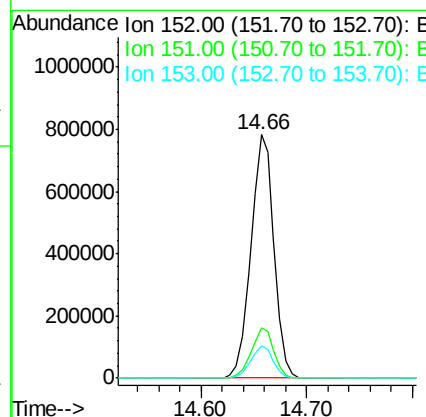
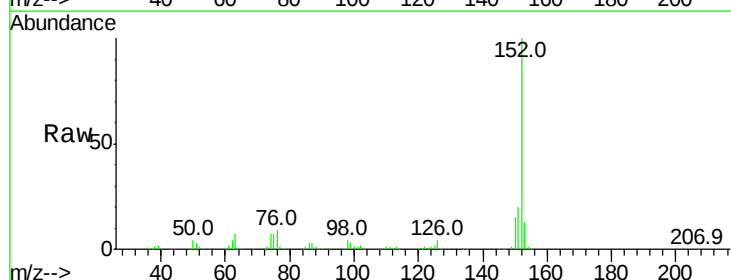
Instrument :
BNA_M
ClientSampleId :

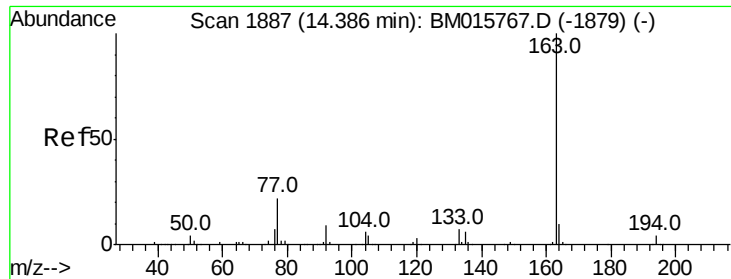
Tot Ion: 65 Resp: 237480
Ion Ratio Lower Upper
65 100
92 61.6 59.1 88.7
138 91.1 93.9 140.9#



#48
Acenaphthylene
Concen: 41.260 ng
RT: 14.66 min Scan# 1933
Delta R.T. -0.01 min
Lab File: BM015801.D
Acq: 06 Jul 2018 14:36

Tgt Ion: 152 Resp: 1180678
Ion Ratio Lower Upper
152 100
151 20.5 15.9 23.9
153 13.2 10.6 16.0





#49

Dimethylphthalate

Concen: 37.447 ng

RT: 14.38 min Scan# 1886

Delta R.T. -0.01 min

Lab File: BM015801.D

Acq: 06 Jul 2018 14:36

Instrument :

BNA_M

ClientSampleId :

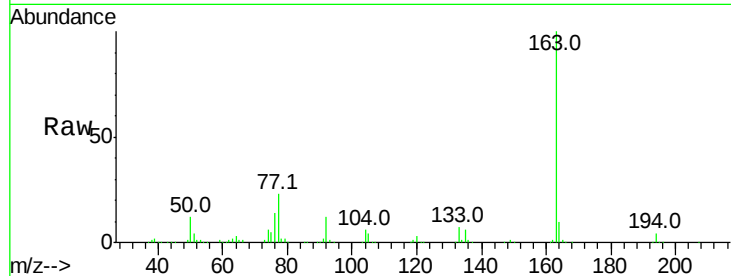
Tot Ion:163 Resp: 898682

Ion Ratio Lower Upper

163 100

194 3.8 2.7 4.1

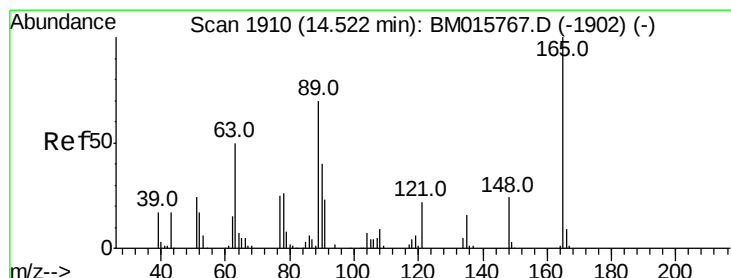
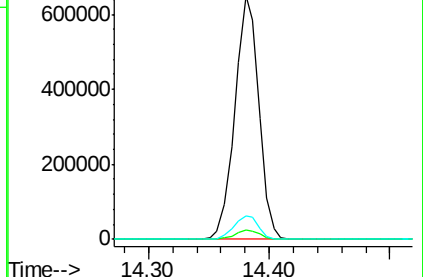
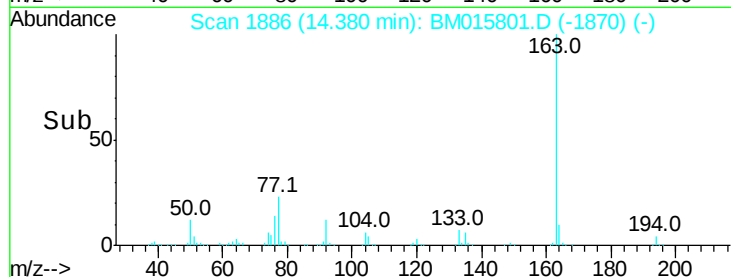
164 9.8 8.2 12.2



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: 40.120 ng

RT: 14.52 min Scan# 1909

Delta R.T. -0.01 min

Lab File: BM015801.D

Acq: 06 Jul 2018 14:36

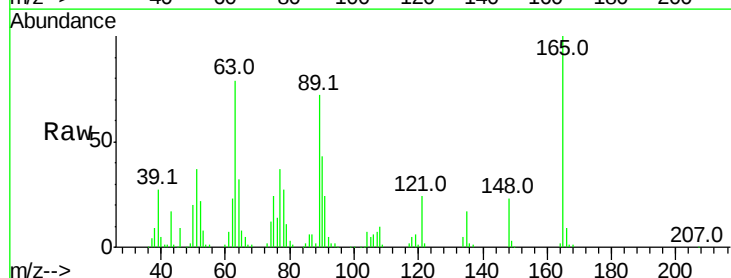
Tgt Ion:165 Resp: 187727

Ion Ratio Lower Upper

165 100

63 78.7 44.1 66.1#

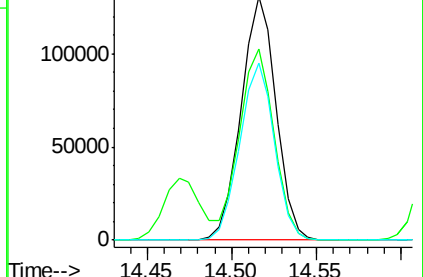
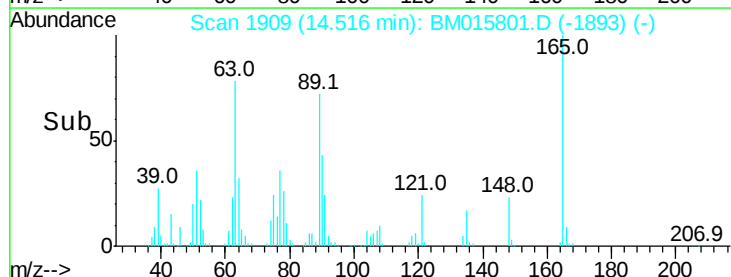
89 72.5 44.3 66.5#

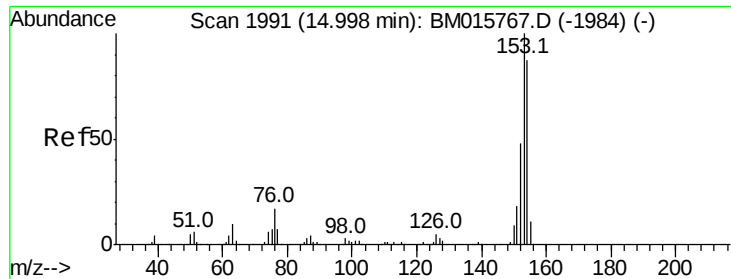


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 38.162 ng

RT: 14.99 min Scan# 1990

Delta R.T. -0.01 min

Lab File: BM015801.D

Acq: 06 Jul 2018 14:36

Instrument :

BNA_M

ClientSampleId :

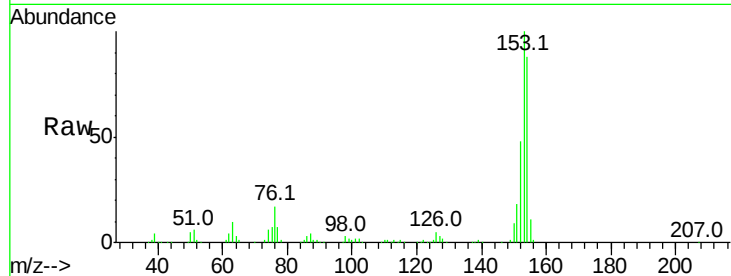
Tot Ion:154 Resp: 679520

Ion Ratio Lower Upper

154 100

153 114.1 90.0 135.0

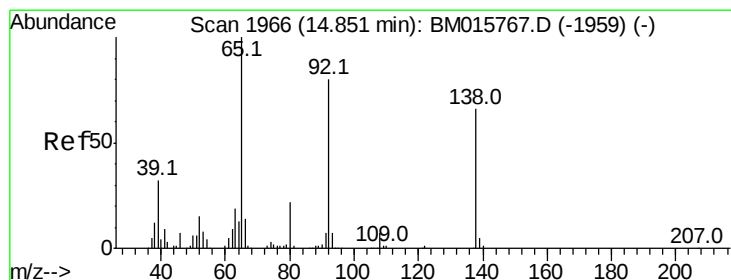
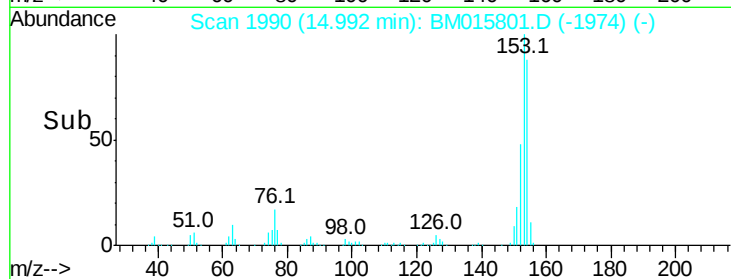
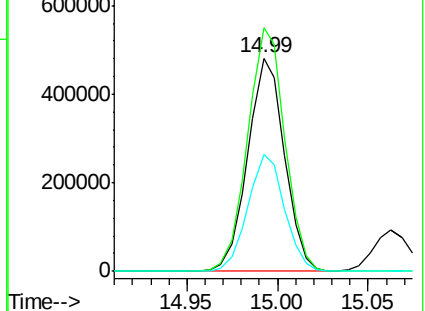
152 54.7 42.6 63.8



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: 19.905 ng

RT: 14.85 min Scan# 1965

Delta R.T. -0.01 min

Lab File: BM015801.D

Acq: 06 Jul 2018 14:36

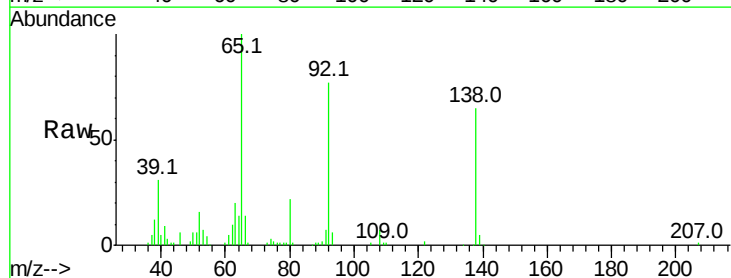
Tgt Ion:138 Resp: 101948

Ion Ratio Lower Upper

138 100

108 10.5 7.3 10.9

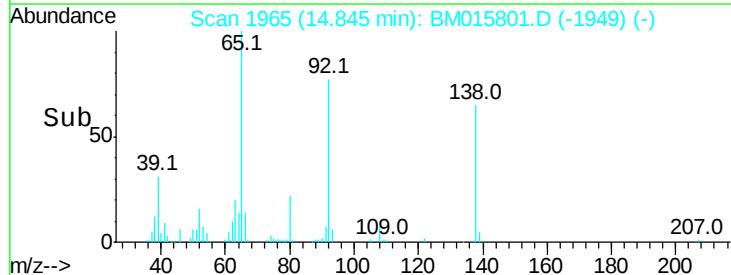
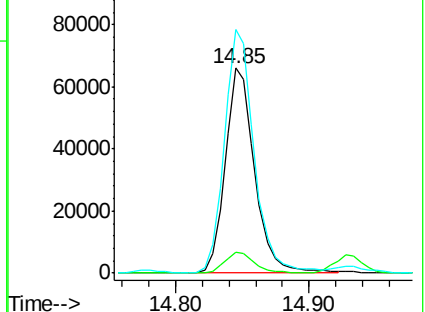
92 118.8 76.6 114.8#

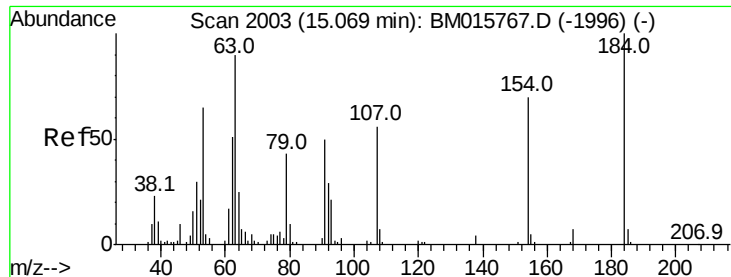


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

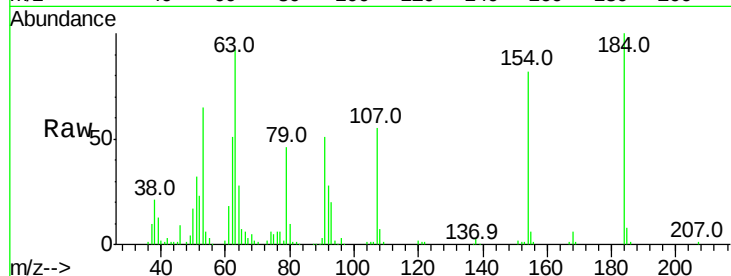




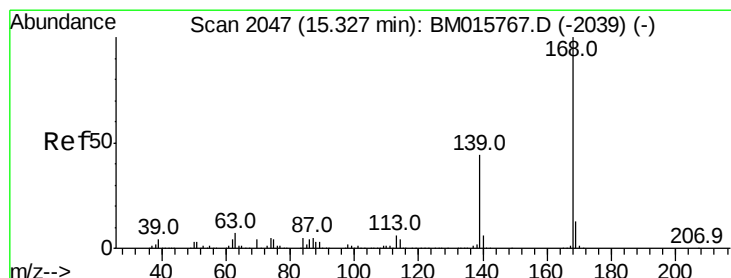
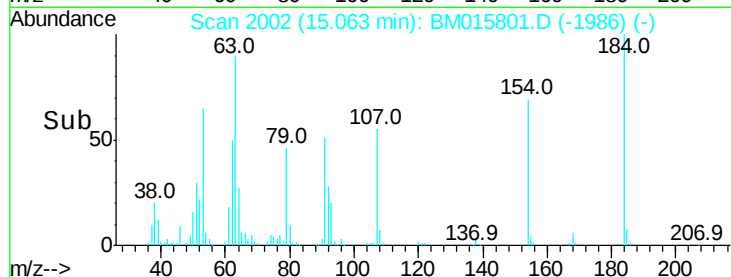
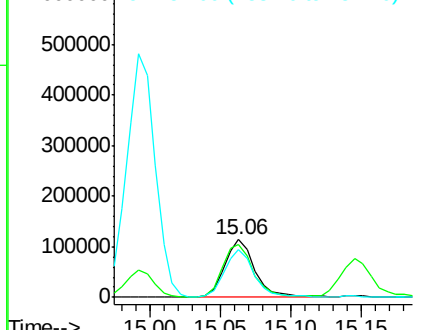
#53
2,4-Dinitrophenol
Concen: 73.323 ng
RT: 15.06 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BM015801.D
Acq: 06 Jul 2018 14:36

Instrument :
BNA_M
ClientSampleId :

Tot Ion:184 Resp: 170192
Ion Ratio Lower Upper
184 100
63 91.6 69.2 103.8
154 82.1 53.3 79.9#

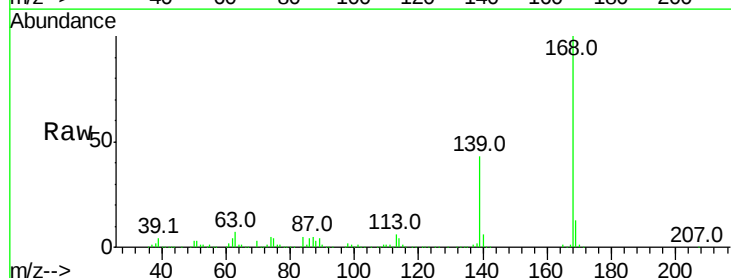


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BM015767.D (-1996) (-)
Ion 154.00 (153.70 to 154.70): E

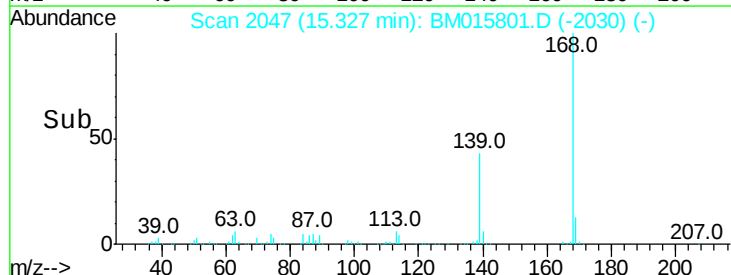
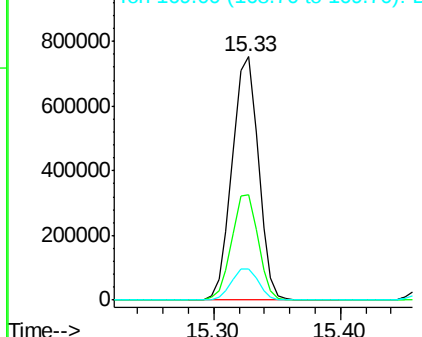


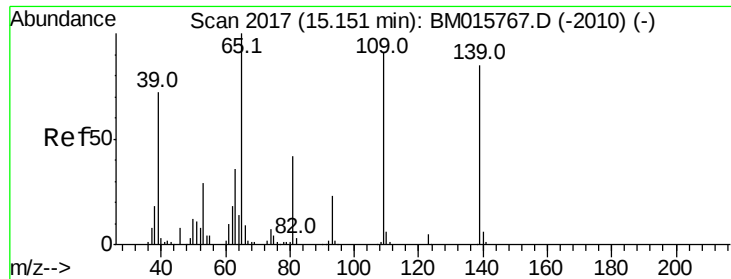
#54
Dibenzofuran
Concen: 39.261 ng
RT: 15.33 min Scan# 2047
Delta R.T. -0.00 min
Lab File: BM015801.D
Acq: 06 Jul 2018 14:36

Tgt Ion:168 Resp: 1077225
Ion Ratio Lower Upper
168 100
139 43.2 27.3 40.9#
169 13.0 10.6 16.0



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





#55

4-Nitrophenol

Concen: 70.056 ng

RT: 15.15 min Scan# 2016

Delta R.T. -0.01 min

Lab File: BM015801.D

Acq: 06 Jul 2018 14:36

Instrument :

BNA_M

ClientSampleId :

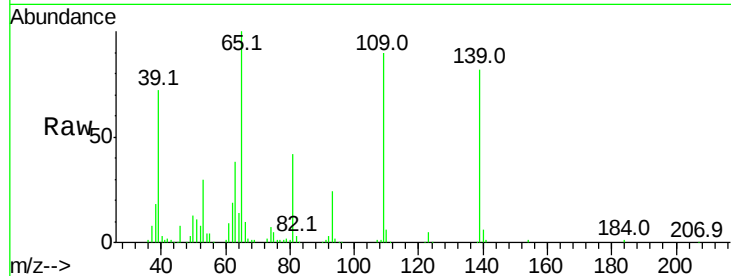
Tot Ion:139 Resp: 264801

Ion Ratio Lower Upper

139 100

109 109.1 130.0 170.0#

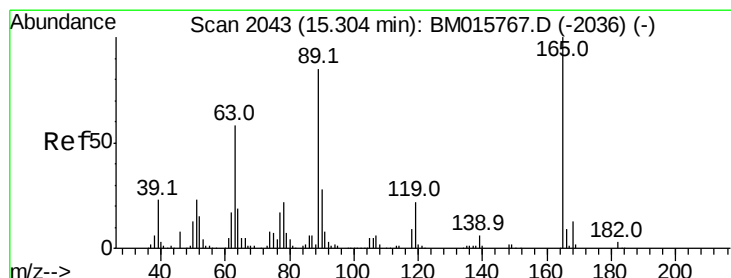
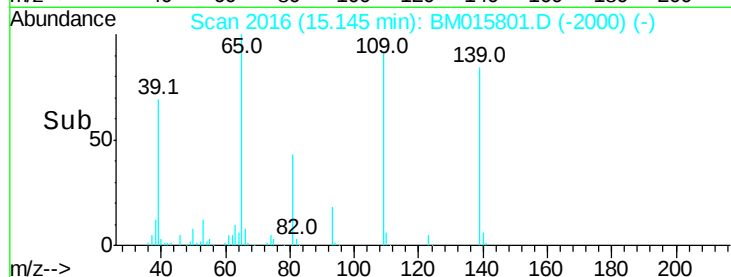
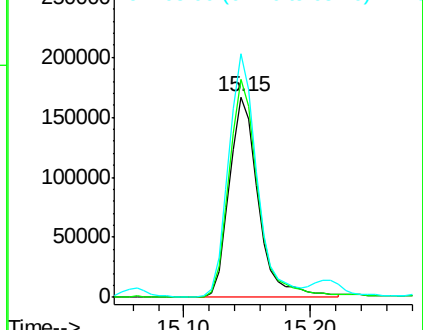
65 121.7 130.0 170.0#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM



#56

2,4-Dinitrotoluene

Concen: 36.700 ng

RT: 15.30 min Scan# 2043

Delta R.T. 0.00 min

Lab File: BM015801.D

Acq: 06 Jul 2018 14:36

Tgt Ion:165 Resp: 247927

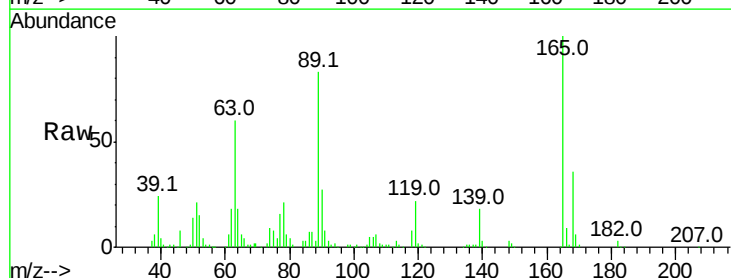
Ion Ratio Lower Upper

165 100

63 60.3 52.4 78.6

89 83.1 72.4 108.6

182 2.7 2.0 3.0

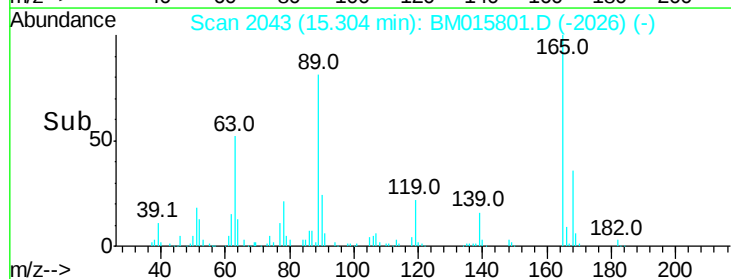
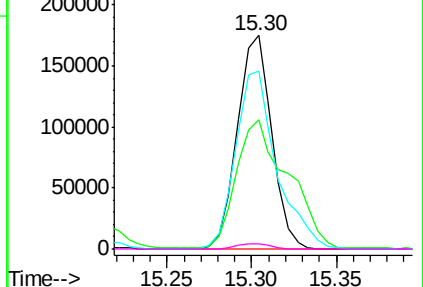


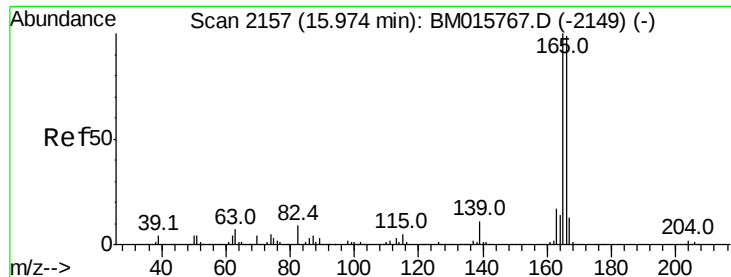
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 89.00 (88.70 to 89.70): BM

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 37.162 ng

RT: 15.97 min Scan# 2156

Delta R.T. -0.01 min

Lab File: BM015801.D

Acq: 06 Jul 2018 14:36

Instrument :

BNA_M

ClientSampleId :

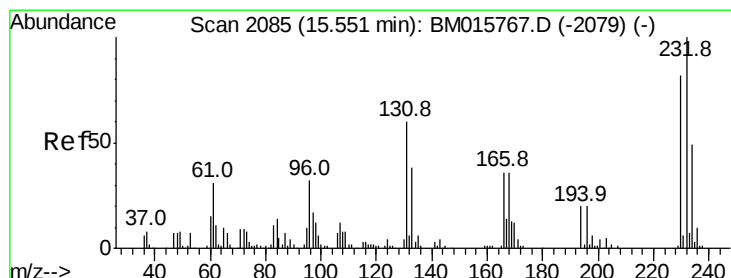
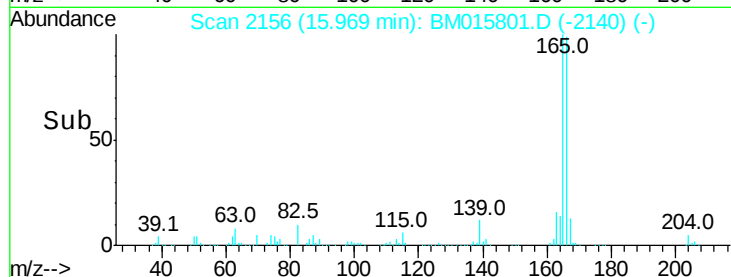
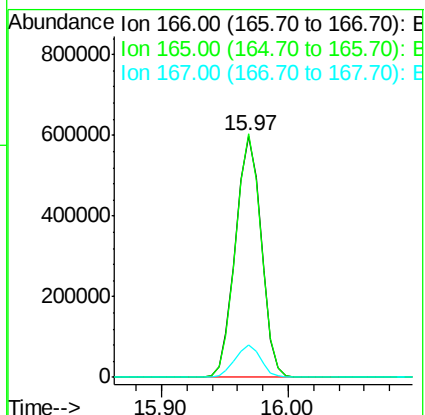
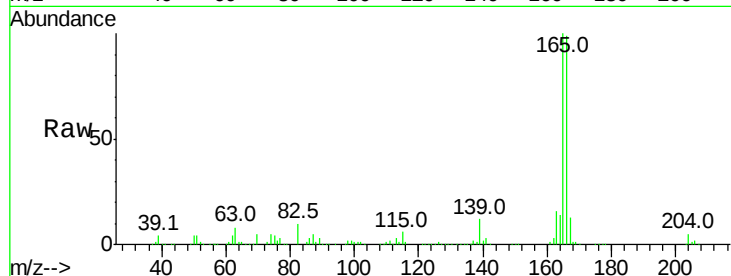
Tot Ion:166 Resp: 840838

Ion Ratio Lower Upper

166 100

165 100.9 79.0 118.4

167 13.5 10.3 15.5



#58

2,3,4,6-Tetrachlorophenol

Concen: 40.799 ng

RT: 15.55 min Scan# 2084

Delta R.T. -0.01 min

Lab File: BM015801.D

Acq: 06 Jul 2018 14:36

Tgt Ion:232 Resp: 205315

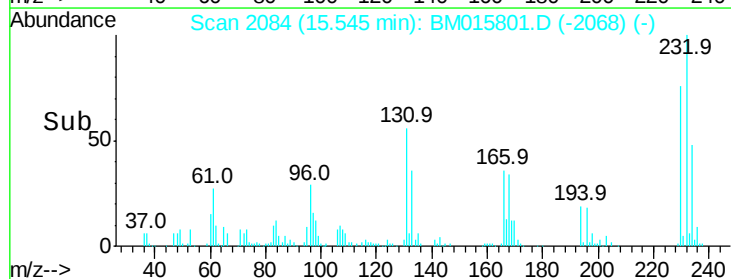
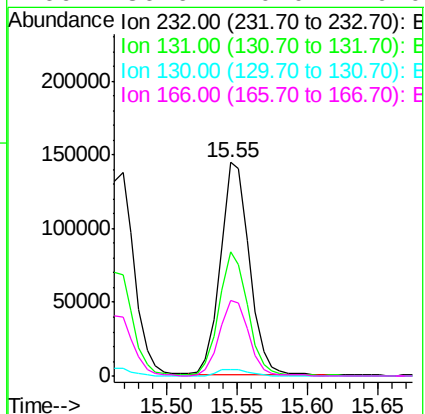
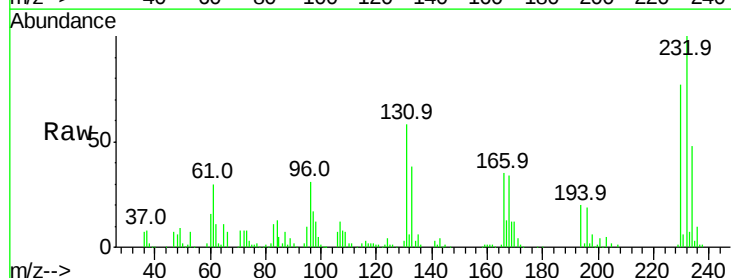
Ion Ratio Lower Upper

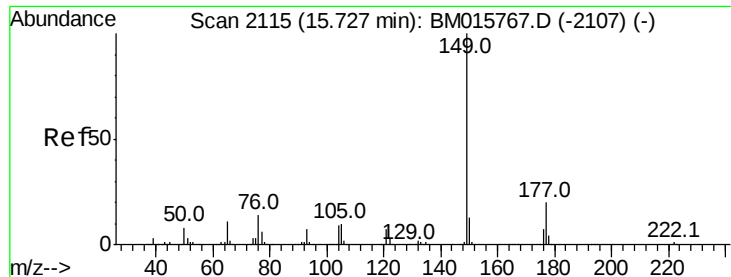
232 100

131 57.6 0.0 0.0#

130 3.4 0.0 0.0#

166 36.6 0.0 0.0#

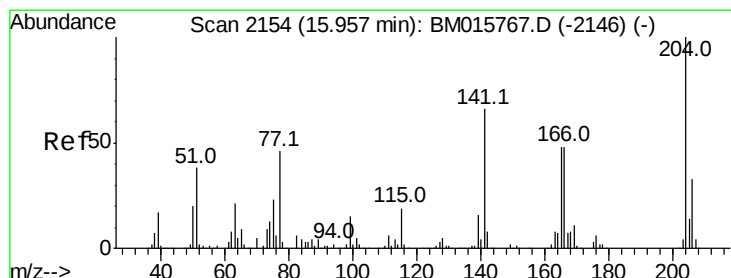
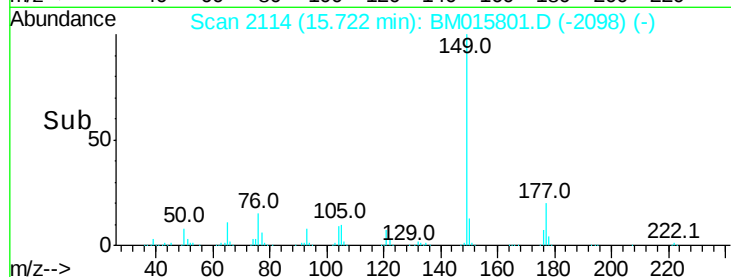
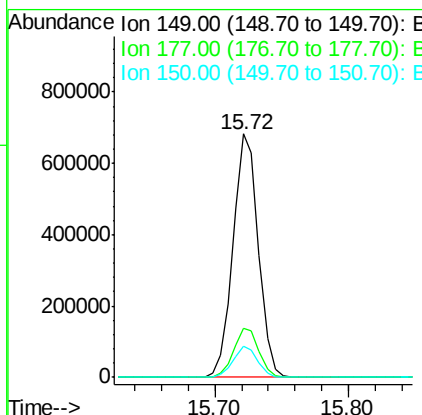
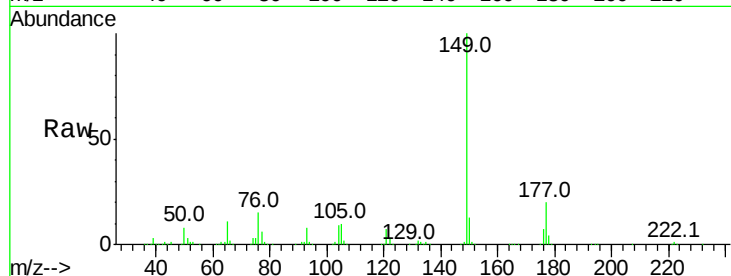




#59
Diethylphthalate
Concen: 34.954 ng
RT: 15.72 min Scan# 2114
Delta R.T. -0.01 min
Lab File: BM015801.D
Acq: 06 Jul 2018 14:36

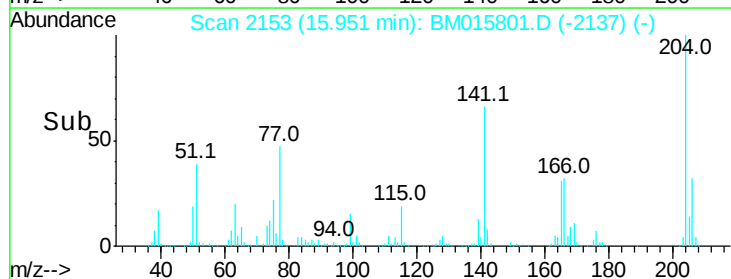
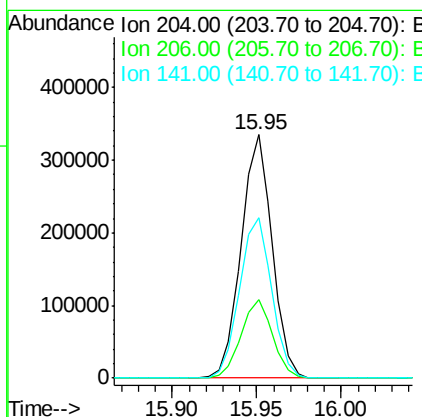
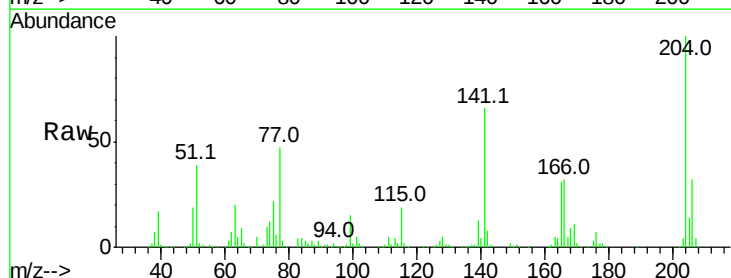
Instrument :
BNA_M
ClientSampled :

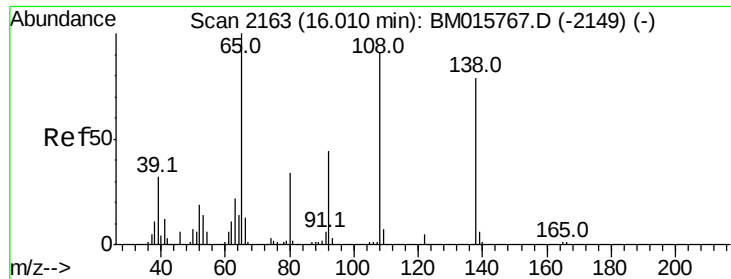
Tot Ion:149 Resp: 898916
Ion Ratio Lower Upper
149 100
177 20.4 18.3 27.5
150 12.6 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 36.820 ng
RT: 15.95 min Scan# 2153
Delta R.T. -0.01 min
Lab File: BM015801.D
Acq: 06 Jul 2018 14:36

Tgt Ion:204 Resp: 428685
Ion Ratio Lower Upper
204 100
206 32.5 26.6 39.8
141 65.7 45.2 67.8

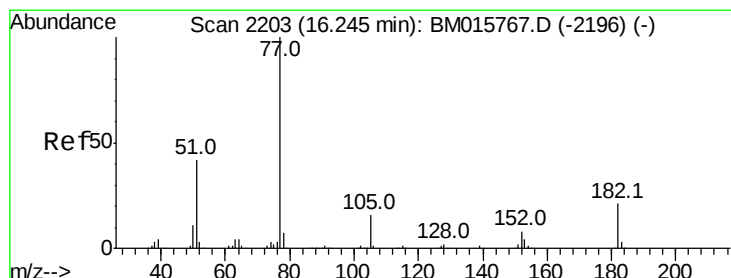
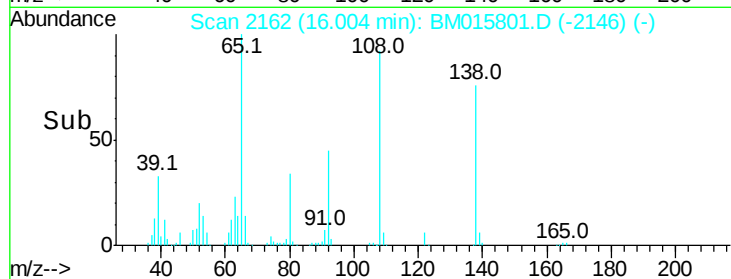
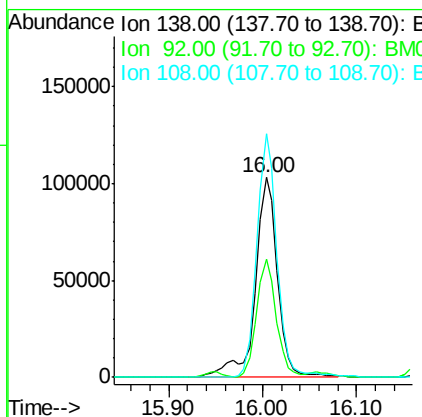
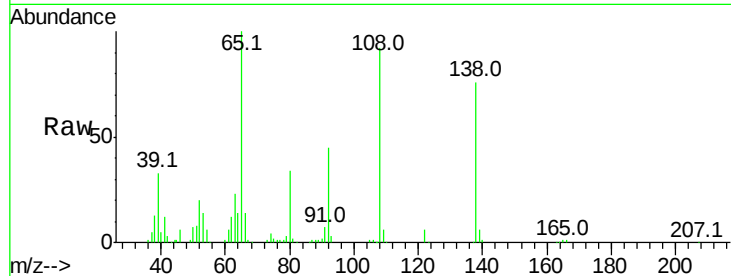




#61
4-Nitroaniline
Concen: 31.927 ng
RT: 16.00 min Scan# 2162
Delta R.T. -0.01 min
Lab File: BM015801.D
Acq: 06 Jul 2018 14:36

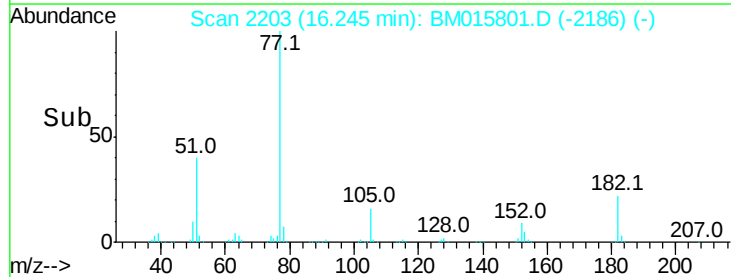
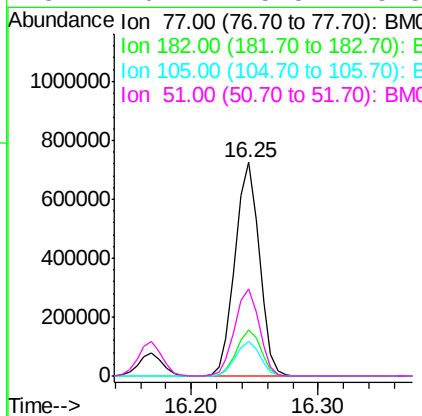
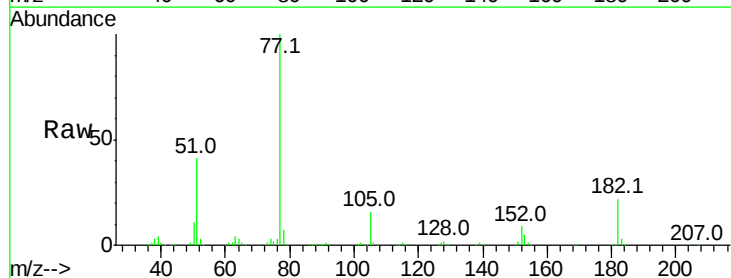
Instrument :
BNA_M
ClientSampleId :

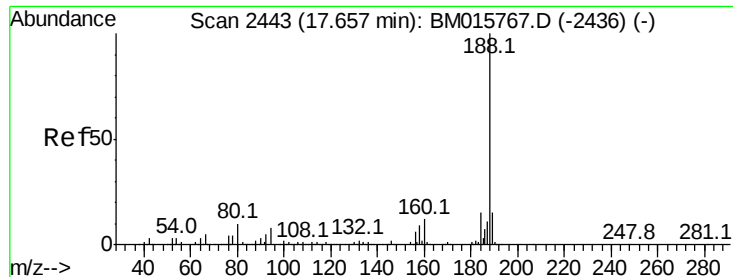
Tot Ion:138 Resp: 169635
Ion Ratio Lower Upper
138 100
92 59.1 16.7 56.7#
108 121.9 37.6 77.6#



#62
Azobenzene
Concen: 39.651 ng
RT: 16.25 min Scan# 2203
Delta R.T. 0.00 min
Lab File: BM015801.D
Acq: 06 Jul 2018 14:36

Tgt Ion: 77 Resp: 955866
Ion Ratio Lower Upper
77 100
182 21.6 6.5 46.5
105 16.4 3.8 43.8
51 40.7 5.5 45.5

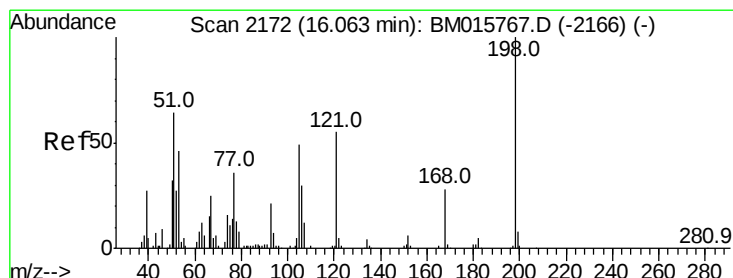
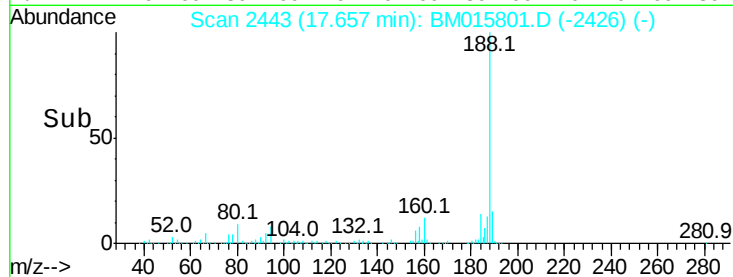
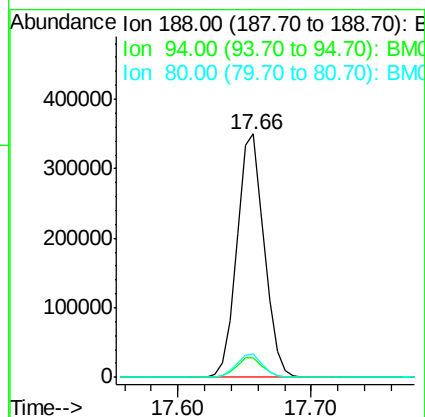
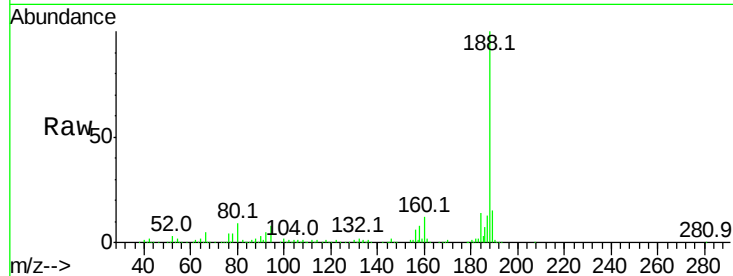




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.66 min Scan# 2443
Delta R.T. 0.00 min
Lab File: BM015801.D
Acq: 06 Jul 2018 14:36

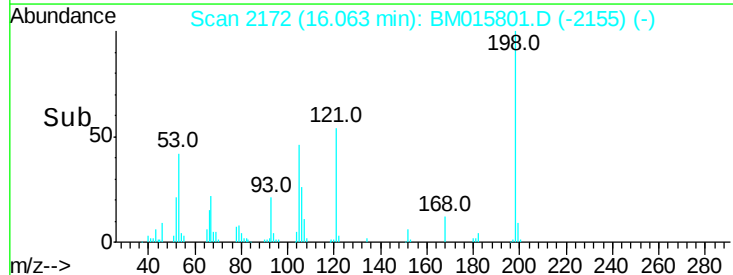
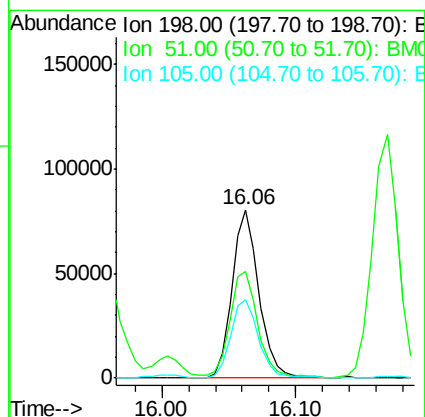
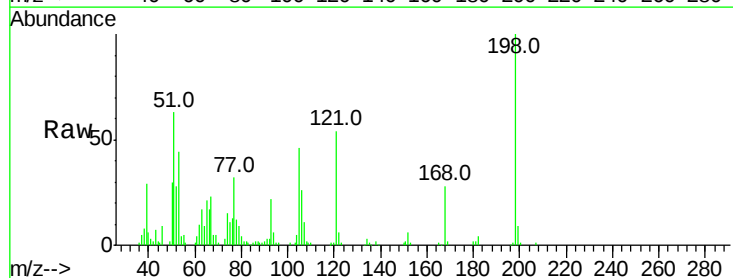
Instrument :
BNA_M
ClientSampleId :

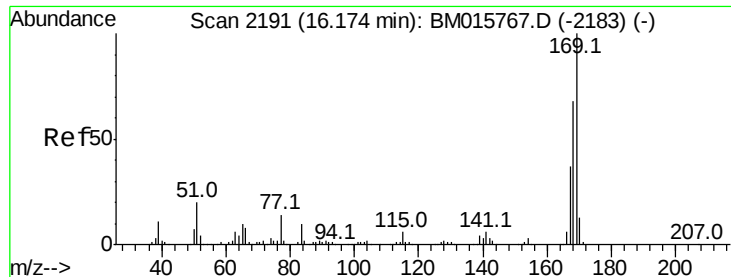
Tot Ion:188 Resp: 492932
Ion Ratio Lower Upper
188 100
94 8.0 8.7 13.1#
80 9.4 9.3 13.9



#64
4,6-Dinitro-2-methylphenol
Concen: 37.943 ng
RT: 16.06 min Scan# 2172
Delta R.T. 0.00 min
Lab File: BM015801.D
Acq: 06 Jul 2018 14:36

Tgt Ion:198 Resp: 113703
Ion Ratio Lower Upper
198 100
51 63.1 28.8 68.8
105 46.4 30.5 70.5

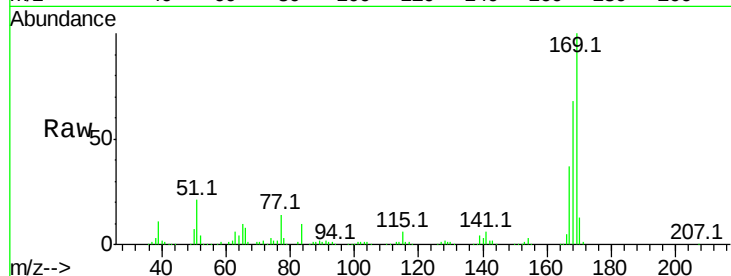




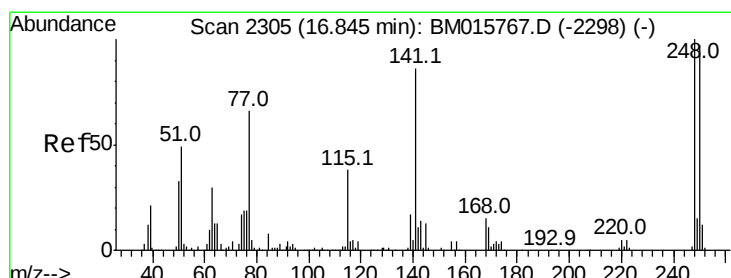
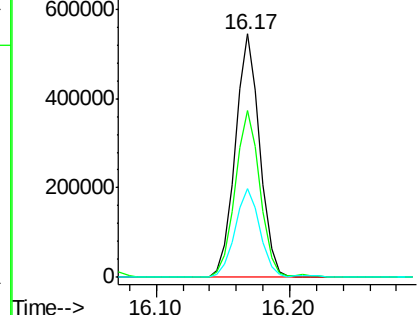
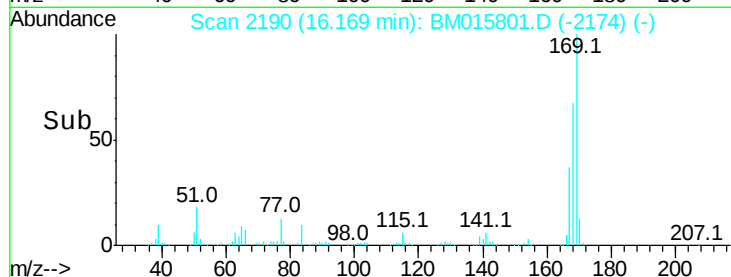
#65
n-Nitrosodiphenylamine
Concen: 41.343 ng
RT: 16.17 min Scan# 2190
Delta R.T. -0.01 min
Lab File: BM015801.D
Acq: 06 Jul 2018 14:36

Instrument :
BNA_M
ClientSampleId :

Tot Ion:169 Resp: 698299
Ion Ratio Lower Upper
169 100
168 68.3 53.9 80.9
167 36.6 28.9 43.3

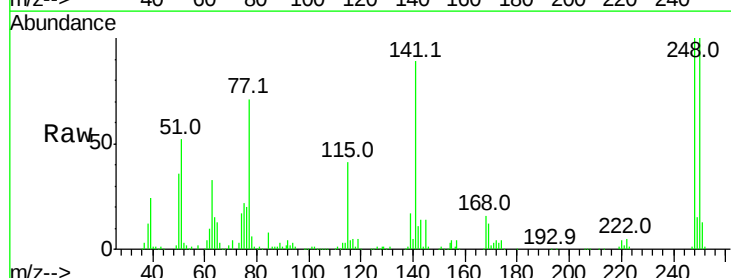


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

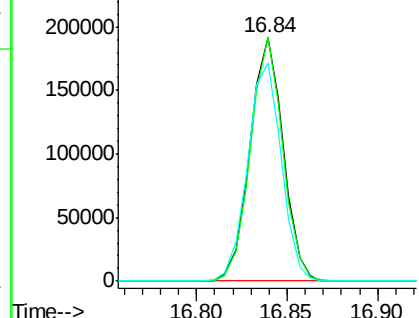
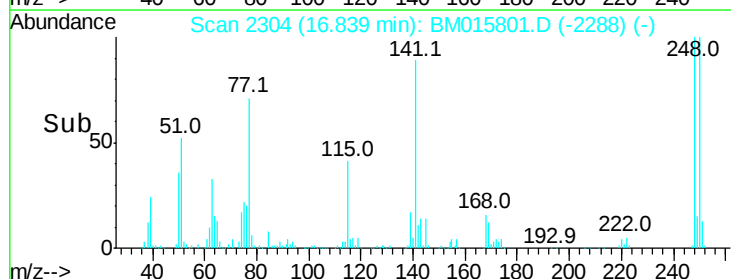


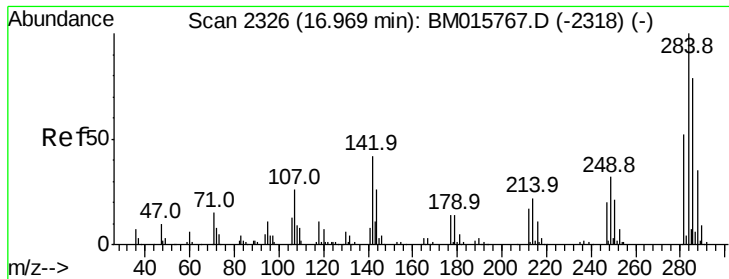
#66
4-Bromophenyl-phenylether
Concen: 44.187 ng
RT: 16.84 min Scan# 2304
Delta R.T. -0.01 min
Lab File: BM015801.D
Acq: 06 Jul 2018 14:36

Tgt Ion:248 Resp: 243192
Ion Ratio Lower Upper
248 100
250 100.1 77.4 116.0
141 89.5 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

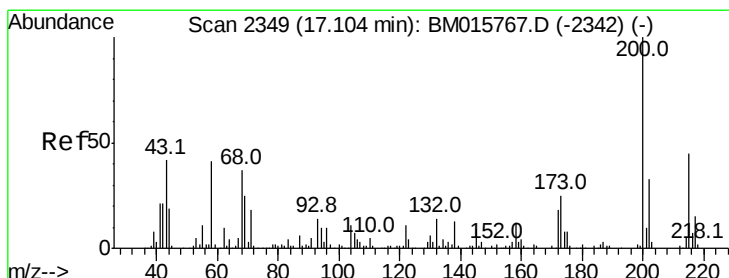
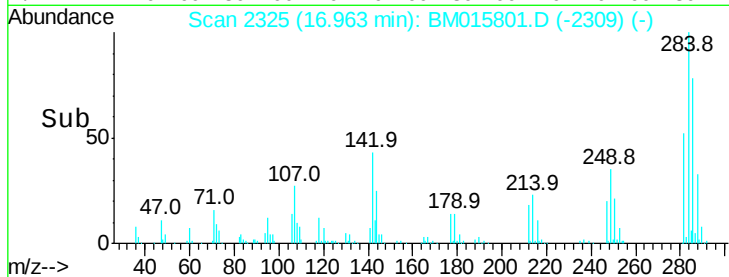
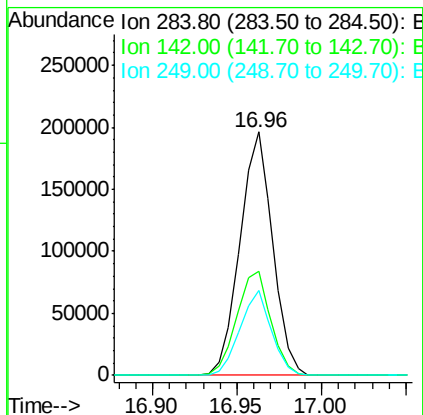
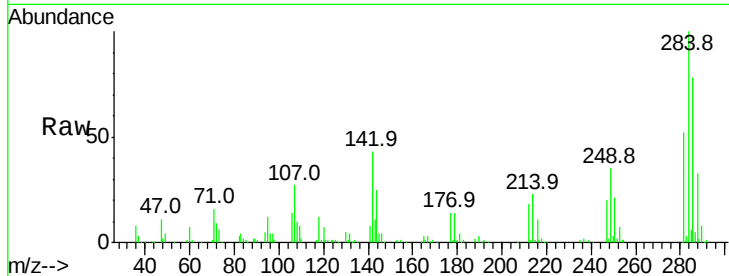




#67
Hexachlorobenzene
Concen: 43.049 ng
RT: 16.96 min Scan# 2325
Delta R.T. -0.01 min
Lab File: BM015801.D
Acq: 06 Jul 2018 14:36

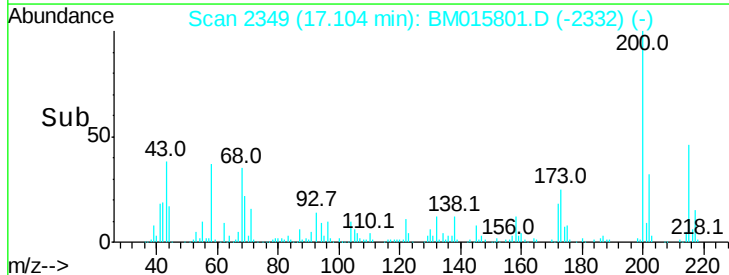
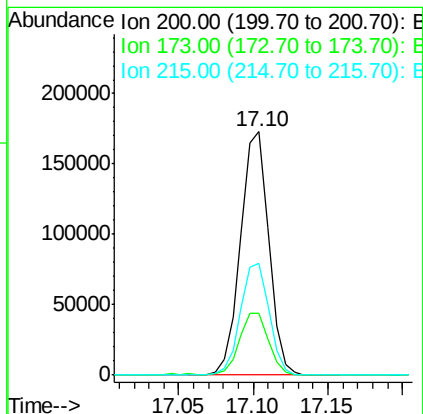
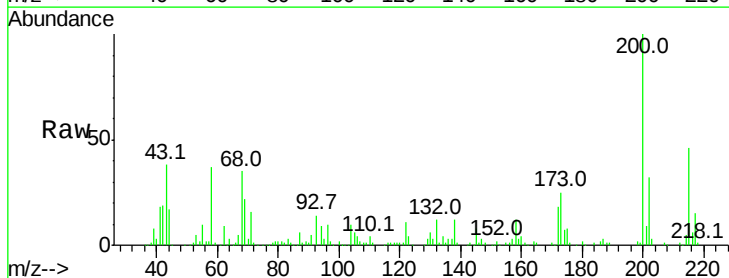
Instrument :
BNA_M
ClientSampled :

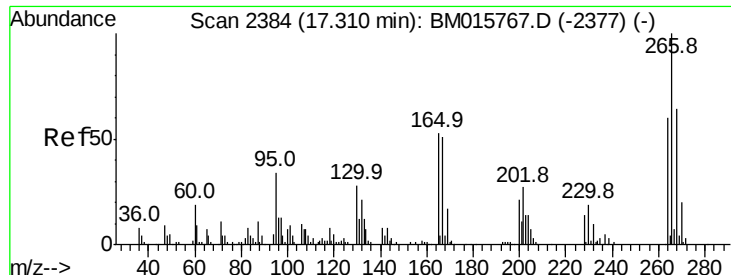
Tot Ion	Ratio	Lower	Upper
284	100		
142	42.6	20.4	30.6
249	34.9	23.8	35.6



#68
Atrazine
Concen: 40.816 ng
RT: 17.10 min Scan# 2349
Delta R.T. 0.00 min
Lab File: BM015801.D
Acq: 06 Jul 2018 14:36

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.2	4.8	44.8
215	45.8	26.9	66.9





#69

Pentachlorophenol

Concen: 68.896 ng

RT: 17.30 min Scan# 2383

Delta R.T. -0.01 min

Lab File: BM015801.D

Acq: 06 Jul 2018 14:36

Instrument :

BNA_M

ClientSampled :

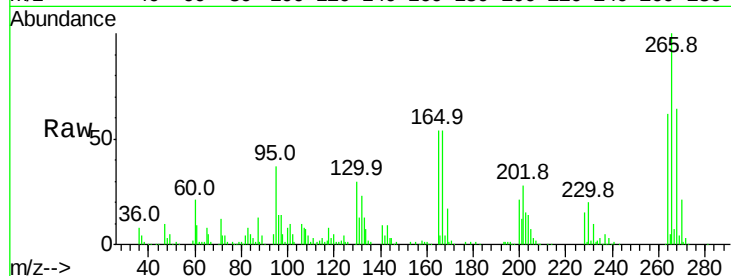
Tot Ion:266 Resp: 262186

Ion Ratio Lower Upper

266 100

268 64.4 52.0 78.0

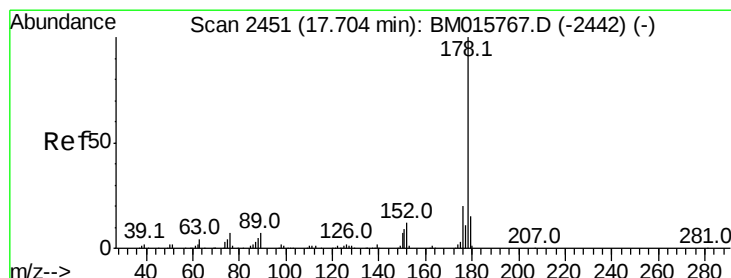
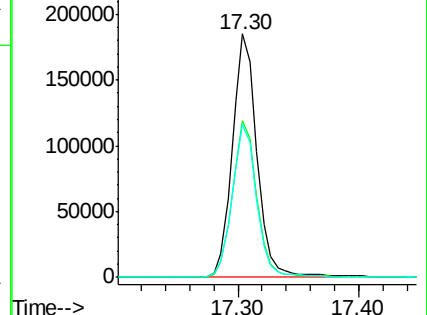
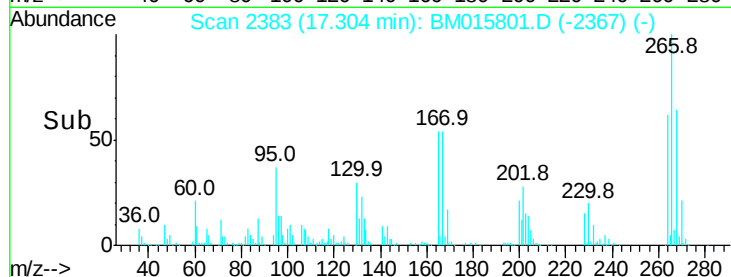
264 62.5 49.0 73.4



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 40.086 ng

RT: 17.70 min Scan# 2450

Delta R.T. -0.01 min

Lab File: BM015801.D

Acq: 06 Jul 2018 14:36

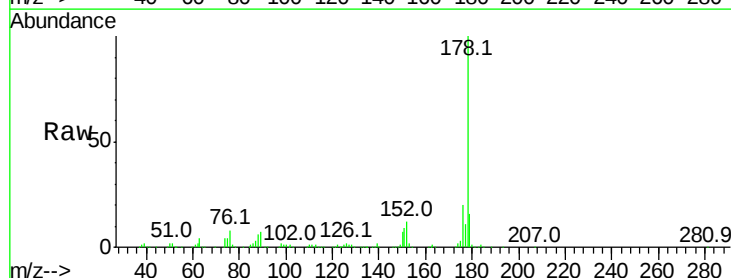
Tgt Ion:178 Resp: 1130454

Ion Ratio Lower Upper

178 100

176 19.8 15.2 22.8

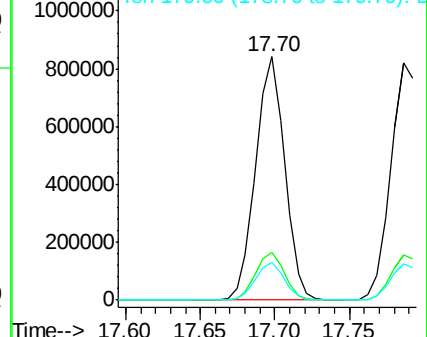
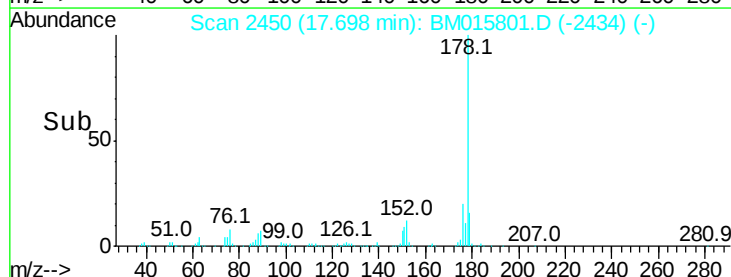
179 15.7 12.1 18.1

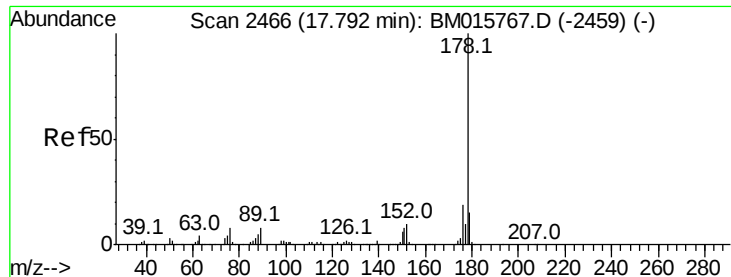


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



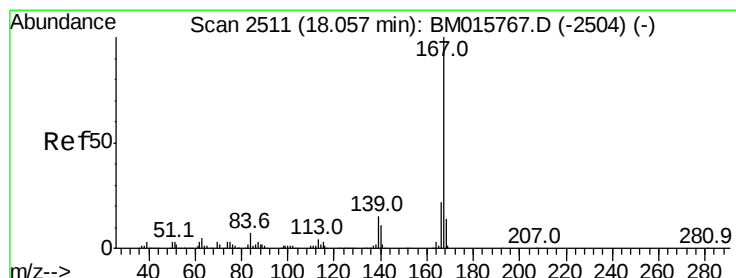
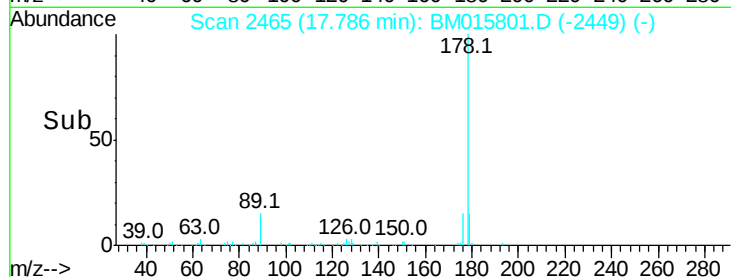
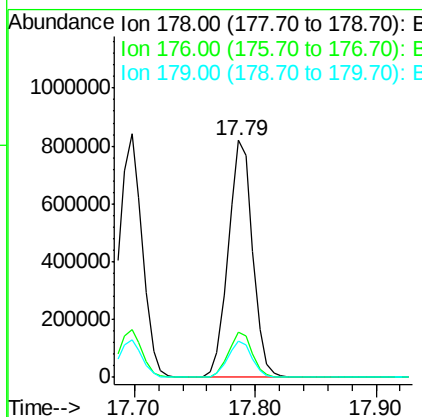
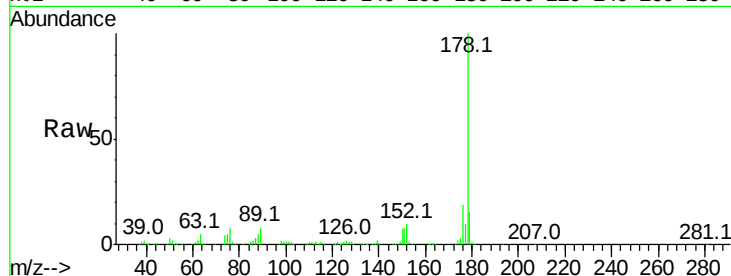


#71
 Anthracene
 Concen: 41.231 ng
 RT: 17.79 min Scan# 2465
 Delta R.T. -0.01 min
 Lab File: BM015801.D
 Acq: 06 Jul 2018 14:36

Instrument :
 BNA_M
 ClientSampleID :

Tot Ion:178 Resp: 1141891

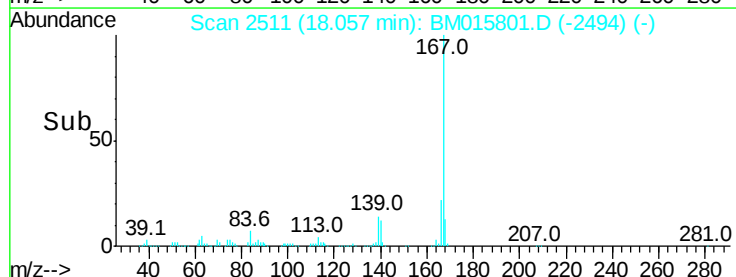
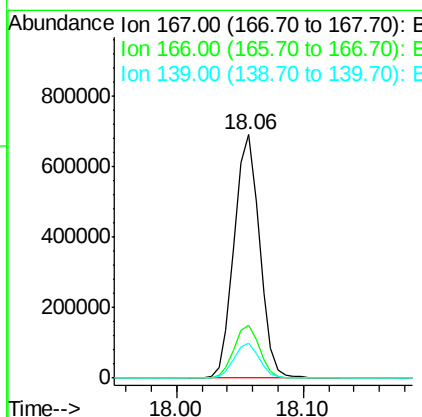
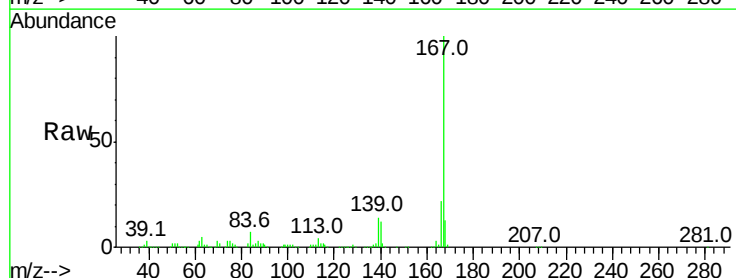
Ion	Ratio	Lower	Upper
178	100		
176	19.1	14.6	22.0
179	15.4	12.6	19.0

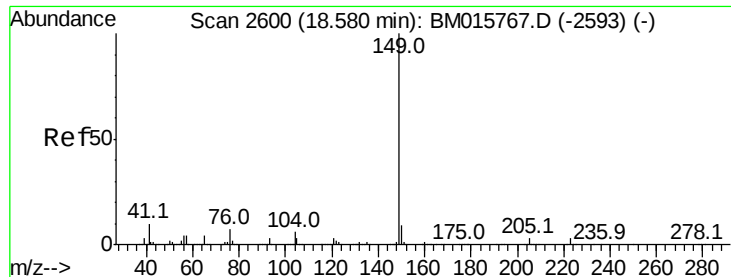


#72
 Carbazole
 Concen: 37.039 ng
 RT: 18.06 min Scan# 2511
 Delta R.T. -0.00 min
 Lab File: BM015801.D
 Acq: 06 Jul 2018 14:36

Tgt Ion:167 Resp: 955884

Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.2	25.8
139	14.2	10.8	16.2

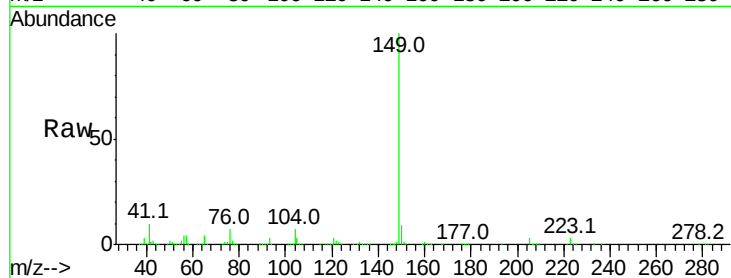




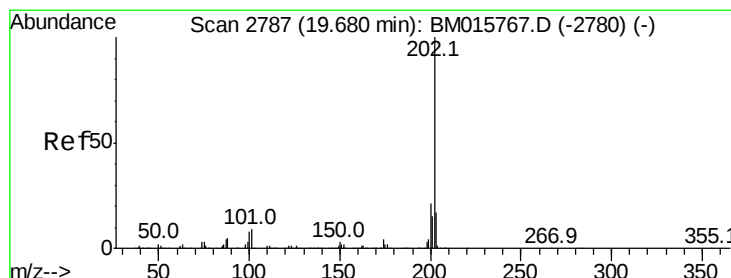
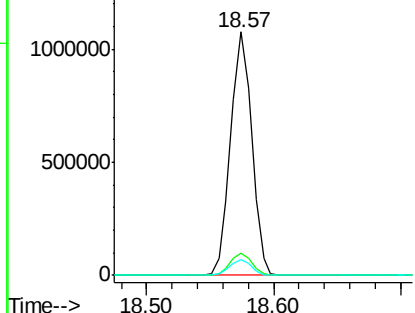
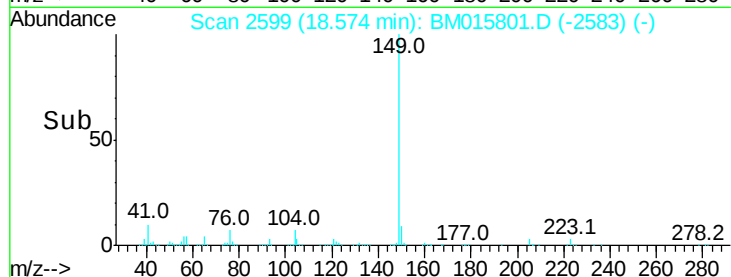
#73
Di-n-butylphthalate
Concen: 35.689 ng
RT: 18.57 min Scan# 2599
Delta R.T. -0.01 min
Lab File: BM015801.D
Acq: 06 Jul 2018 14:36

Instrument :
BNA_M
ClientSampled :

Tot Ion:149 Resp: 1241426
Ion Ratio Lower Upper
149 100
150 9.3 7.5 11.3
104 6.7 3.7 5.5#

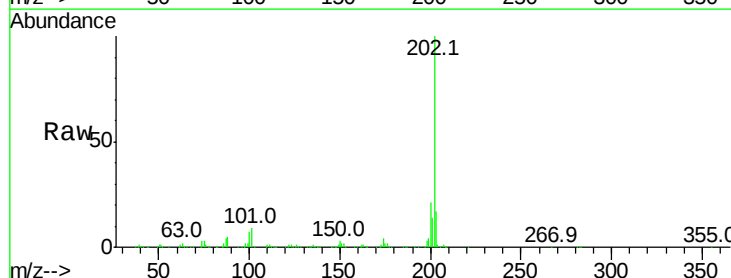


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

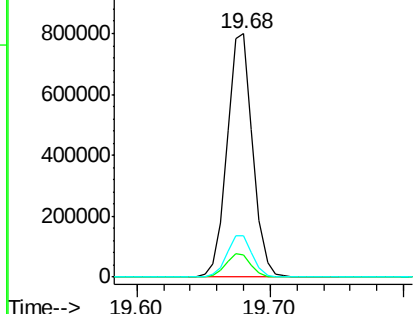
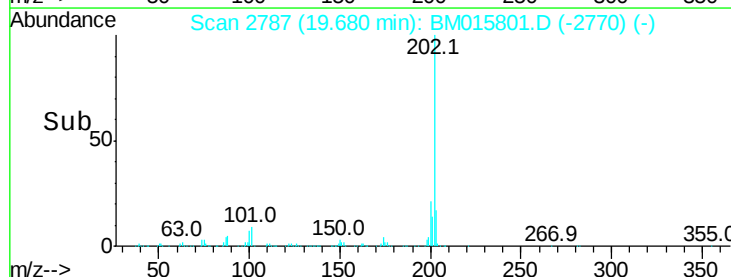


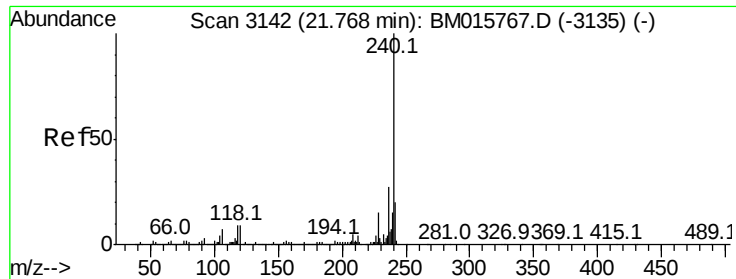
#74
Fluoranthene
Concen: 33.004 ng
RT: 19.68 min Scan# 2787
Delta R.T. 0.00 min
Lab File: BM015801.D
Acq: 06 Jul 2018 14:36

Tgt Ion:202 Resp: 1069991
Ion Ratio Lower Upper
202 100
101 8.9 0.0 28.7
203 16.8 0.0 37.2



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.76 min Scan# 3141

Delta R.T. -0.01 min

Lab File: BM015801.D

Acq: 06 Jul 2018 14:36

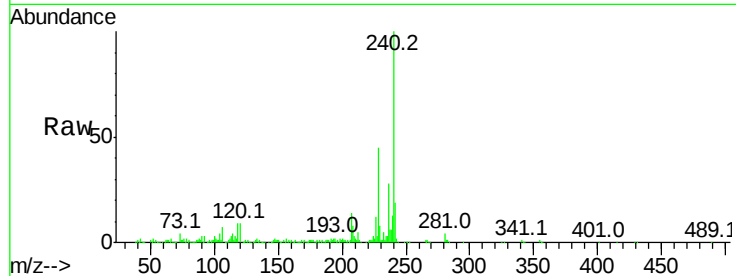
Instrument :

BNA_M

ClientSampleId :

Tot Ion:240 Resp: 353262

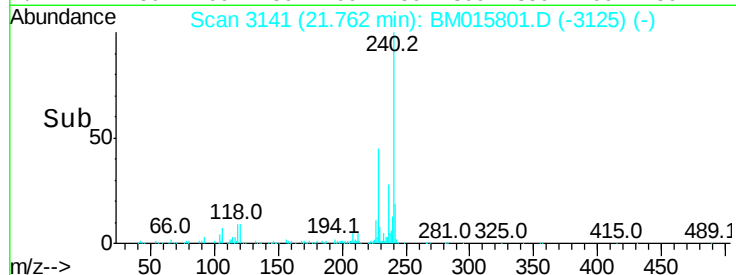
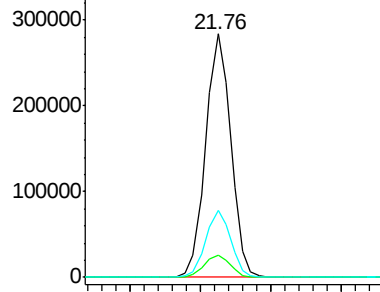
Ion	Ratio	Lower	Upper
240	100		
120	9.2	8.2	12.2
236	27.6	20.0	30.0



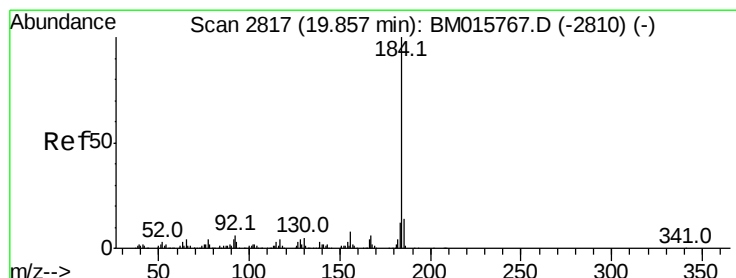
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->



#76

Benzidine

Concen: 38.237 ng

RT: 19.85 min Scan# 2816

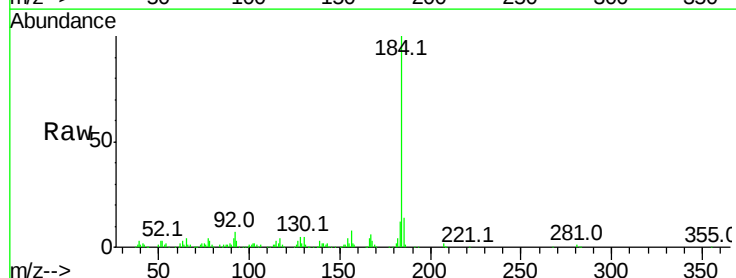
Delta R.T. -0.01 min

Lab File: BM015801.D

Acq: 06 Jul 2018 14:36

Tgt Ion:184 Resp: 395761

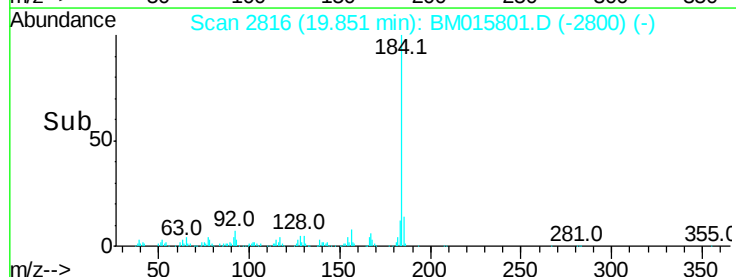
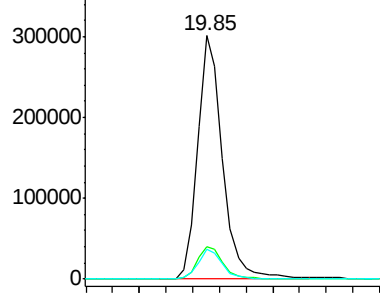
Ion	Ratio	Lower	Upper
184	100		
185	13.5	11.3	16.9
183	12.0	8.9	13.3



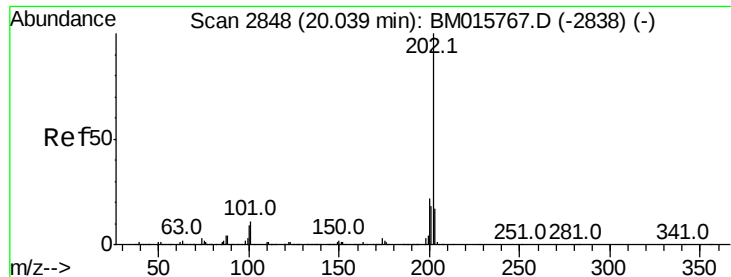
Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



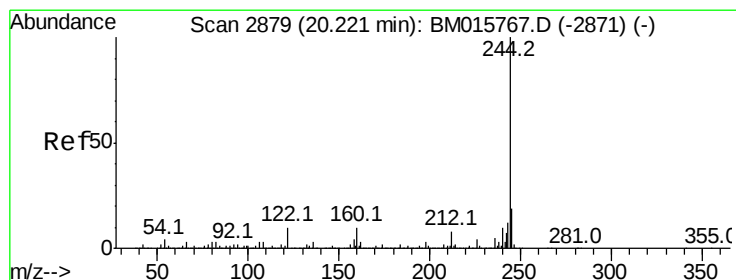
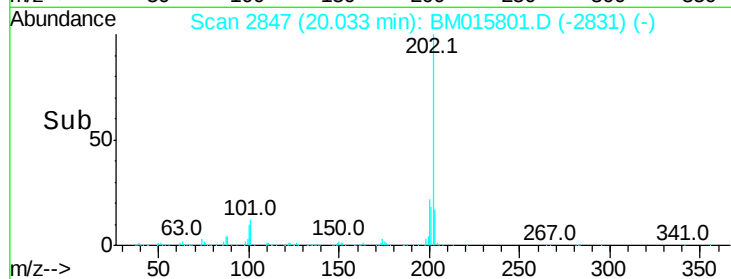
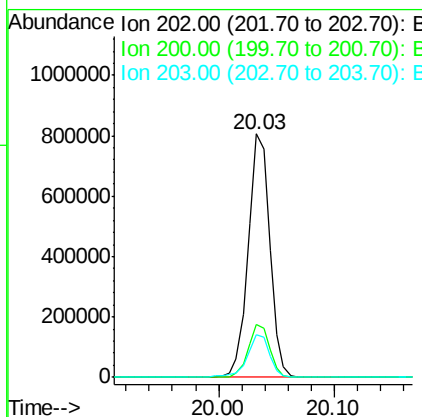
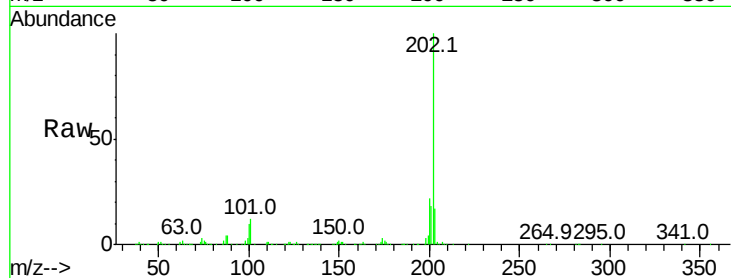
Time-->



#77
Pvrene
Concen: 47.684 ng
RT: 20.03 min Scan# 2847
Delta R.T. -0.01 min
Lab File: BM015801.D
Acq: 06 Jul 2018 14:36

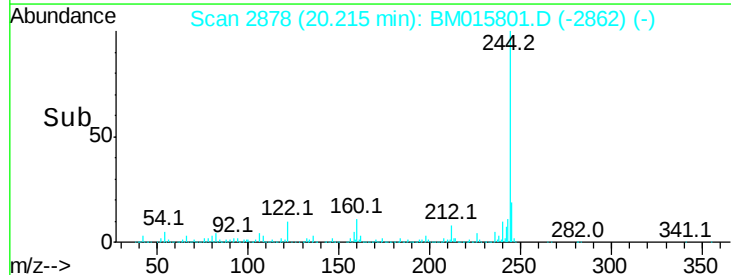
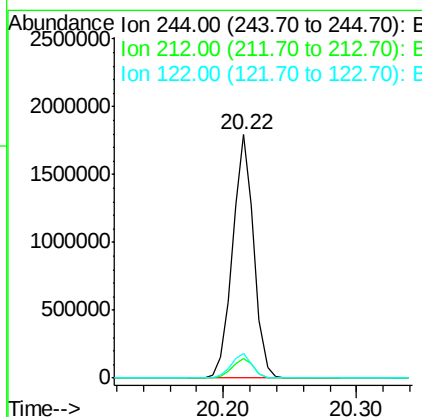
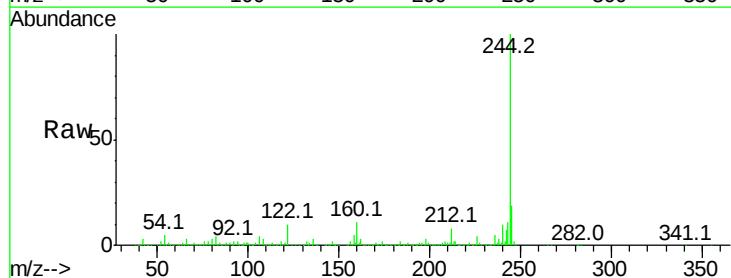
Instrument :
BNA_M
ClientSampleId :

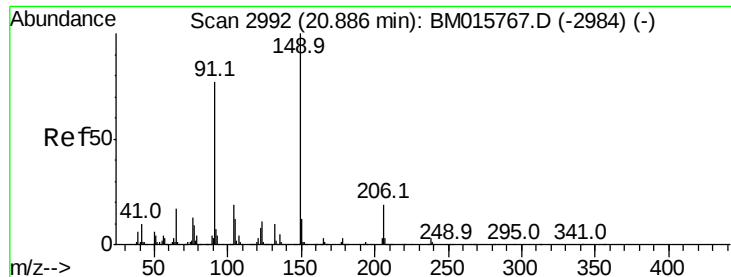
Tot Ion:202 Resp: 1049312
Ion Ratio Lower Upper
202 100
200 21.7 16.9 25.3
203 17.4 14.1 21.1



#78
Terphenyl-d14
Concen: 47.684 ng
RT: 20.22 min Scan# 2878
Delta R.T. -0.01 min
Lab File: BM015801.D
Acq: 06 Jul 2018 14:36

Tgt Ion:244 Resp: 1986052
Ion Ratio Lower Upper
244 100
212 8.1 4.9 7.3#
122 10.2 6.2 9.4#

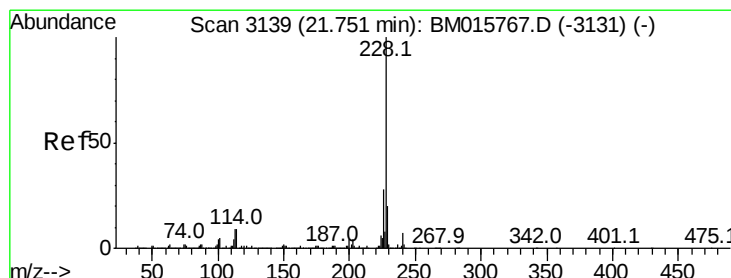
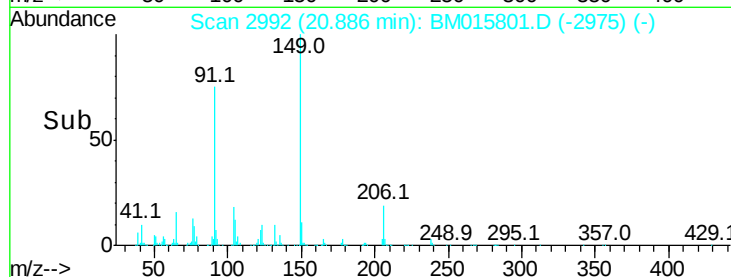
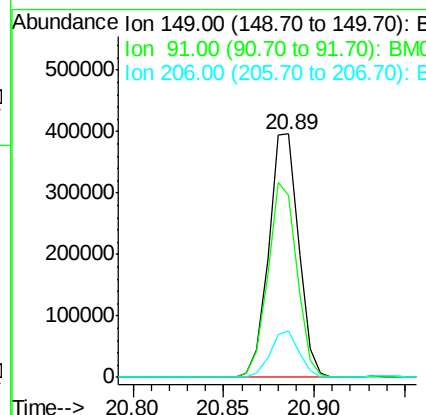
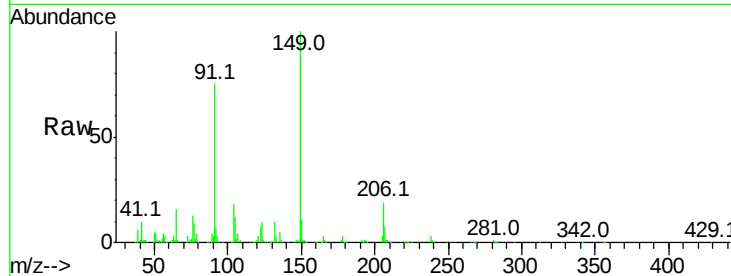




#79
Butylbenzylphthalate
Concen: 42.691 ng
RT: 20.89 min Scan# 2992
Delta R.T. 0.00 min
Lab File: BM015801.D
Acq: 06 Jul 2018 14:36

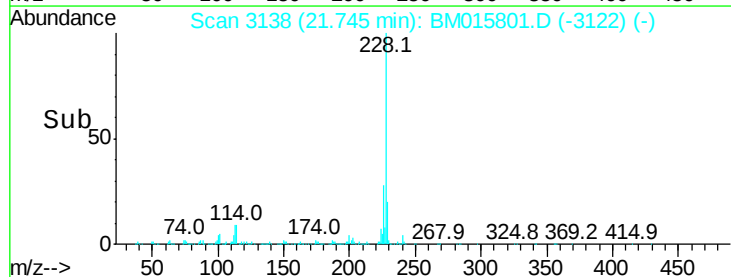
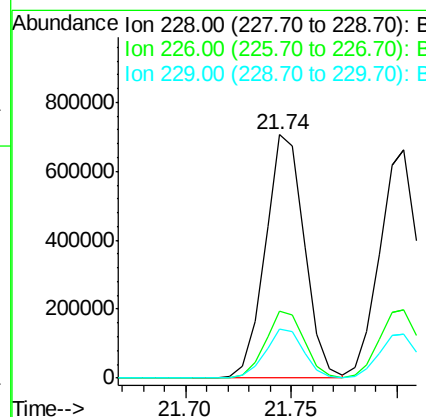
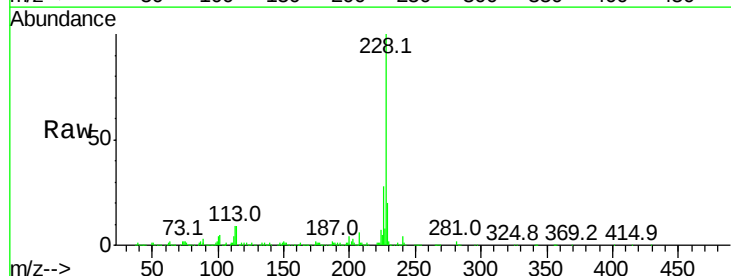
Instrument :
BNA_M
ClientSampled :

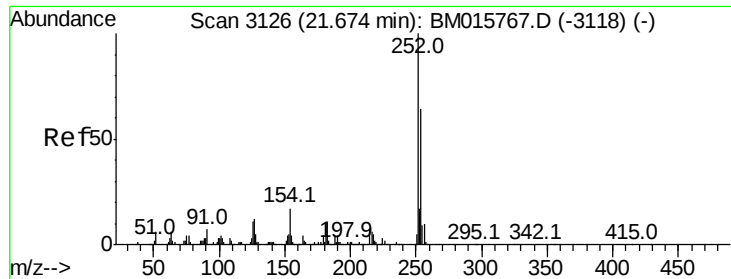
Tot Ion:149 Resp: 454104
Ion Ratio Lower Upper
149 100
91 74.8 50.1 75.1
206 19.0 16.2 24.2



#80
Benzo(a)anthracene
Concen: 40.519 ng
RT: 21.74 min Scan# 3138
Delta R.T. -0.01 min
Lab File: BM015801.D
Acq: 06 Jul 2018 14:36

Tgt Ion:228 Resp: 907538
Ion Ratio Lower Upper
228 100
226 27.6 21.7 32.5
229 20.2 16.0 24.0

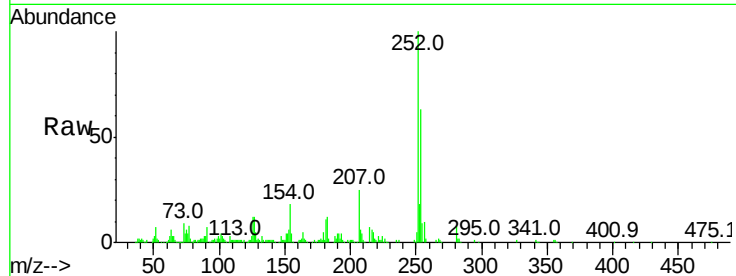




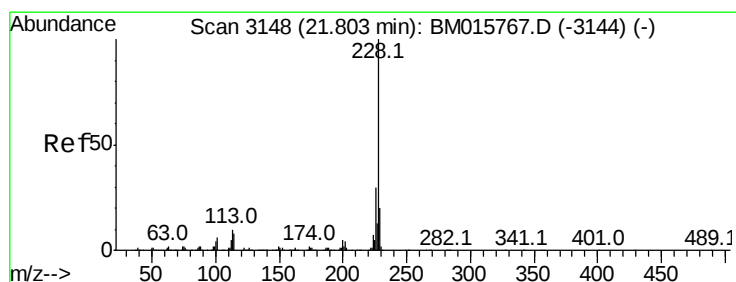
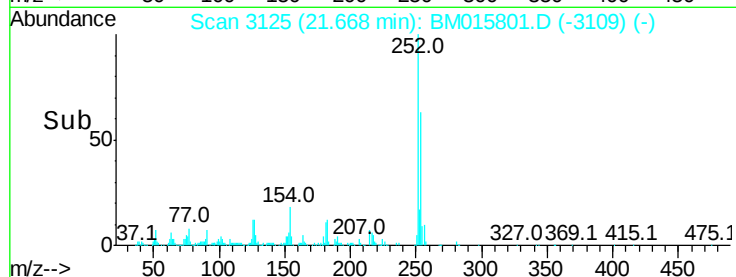
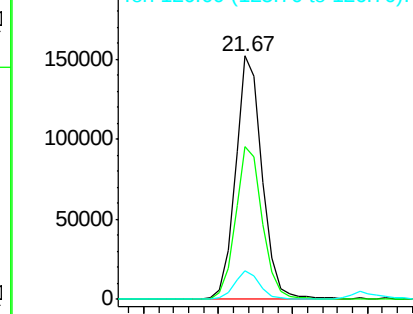
#81
 3,3'-Dichlorobenzidine
 Concen: 23.475 ng
 RT: 21.67 min Scan# 3125
 Delta R.T. -0.01 min
 Lab File: BM015801.D
 Acq: 06 Jul 2018 14:36

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
254	62.7	51.9	77.9
126	11.7	9.8	14.8

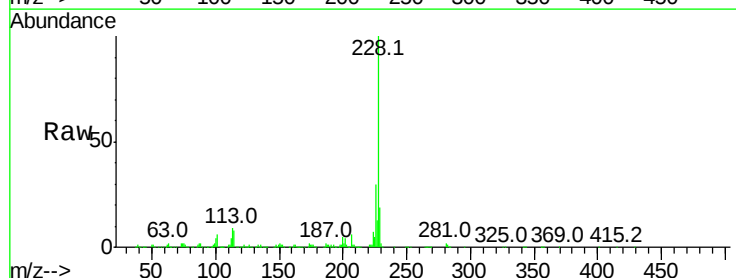


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

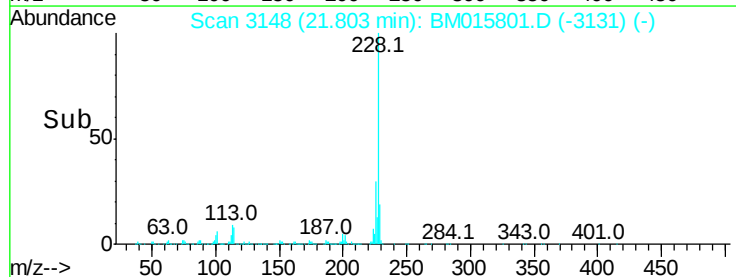
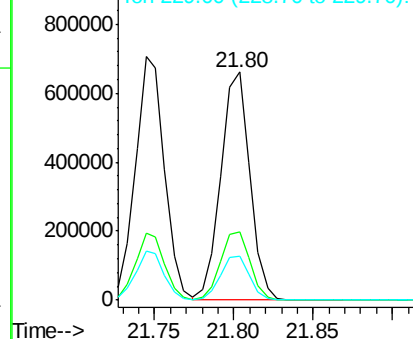


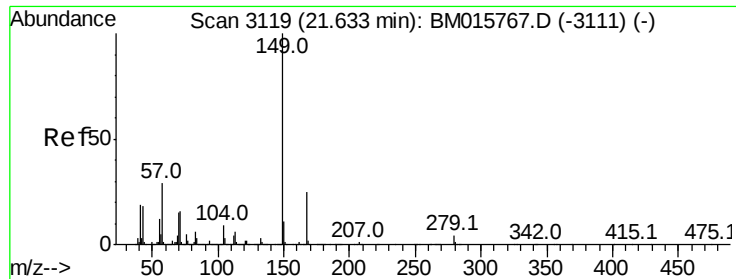
#82
 Chrysene
 Concen: 40.339 ng
 RT: 21.80 min Scan# 3148
 Delta R.T. 0.00 min
 Lab File: BM015801.D
 Acq: 06 Jul 2018 14:36

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.1	36.1
229	19.3	15.5	23.3



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.855 ng

RT: 21.63 min Scan# 3118

Delta R.T. -0.01 min

Lab File: BM015801.D

Acq: 06 Jul 2018 14:36

Instrument :

BNA_M

ClientSampleId :

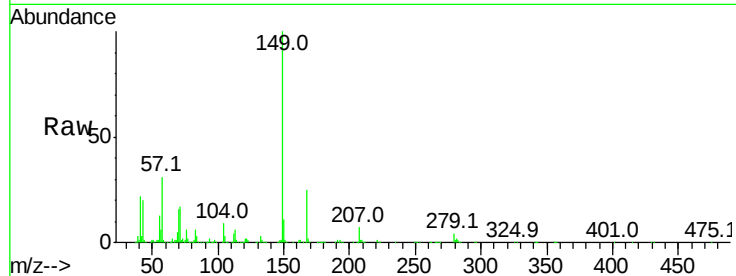
Tot Ion:149 Resp: 610678

Ion Ratio Lower Upper

149 100

167 24.8 22.4 33.6

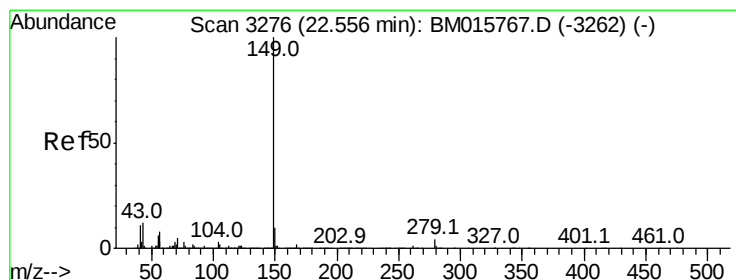
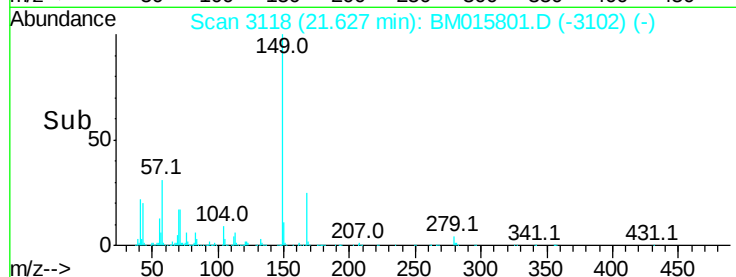
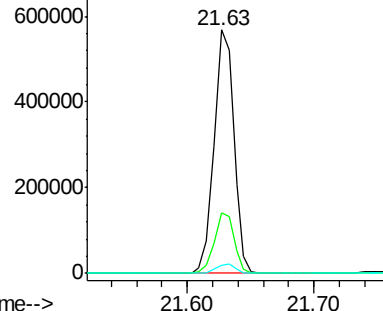
279 3.5 3.4 5.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 37.460 ng

RT: 22.55 min Scan# 3275

Delta R.T. -0.01 min

Lab File: BM015801.D

Acq: 06 Jul 2018 14:36

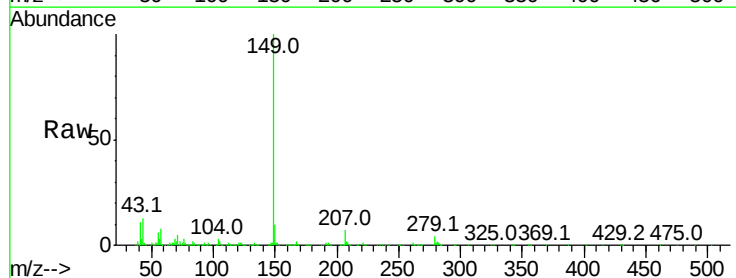
Tgt Ion:149 Resp: 960010

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

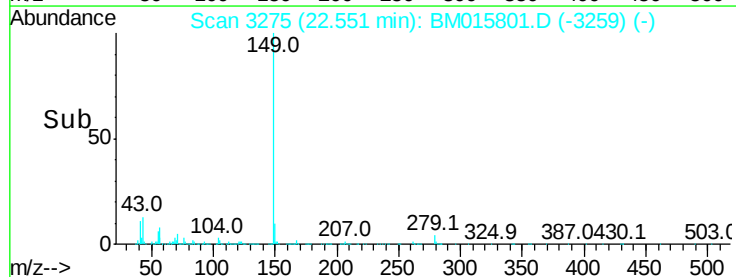
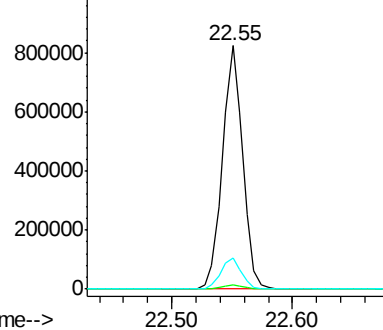
43 13.0 7.3 10.9#

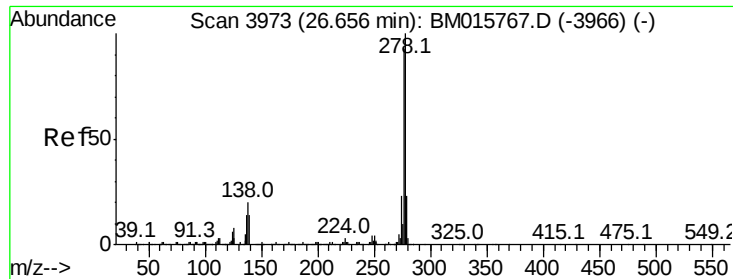


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM

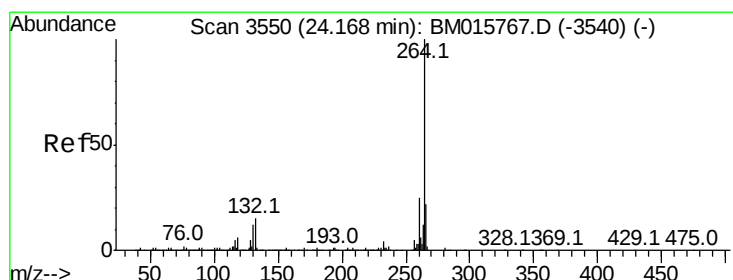
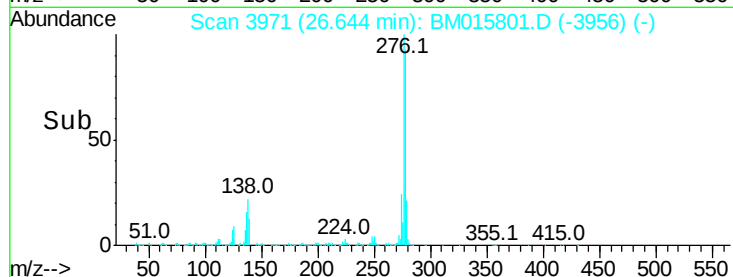
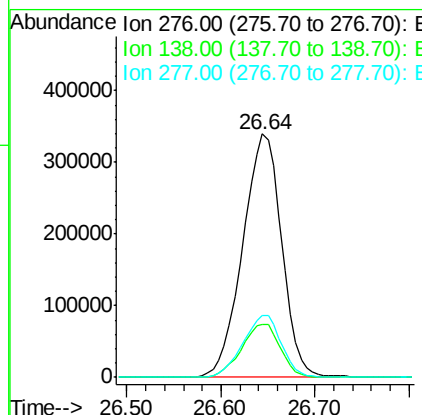
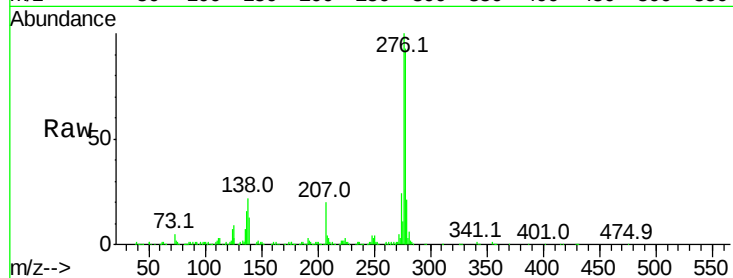




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 50.394 ng
 RT: 26.64 min Scan# 3971
 Delta R.T. -0.01 min
 Lab File: BM015801.D
 Acq: 06 Jul 2018 14:36

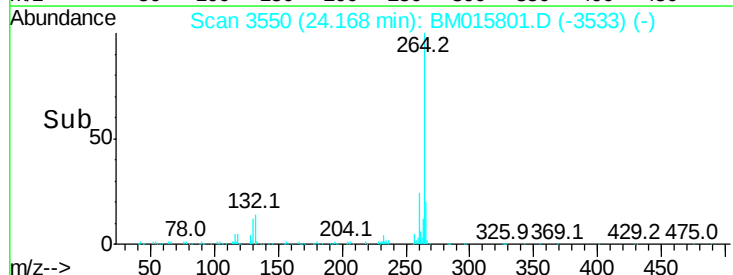
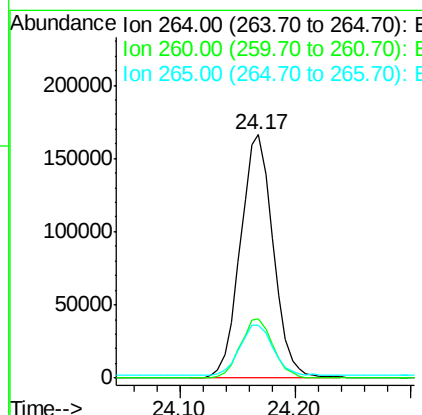
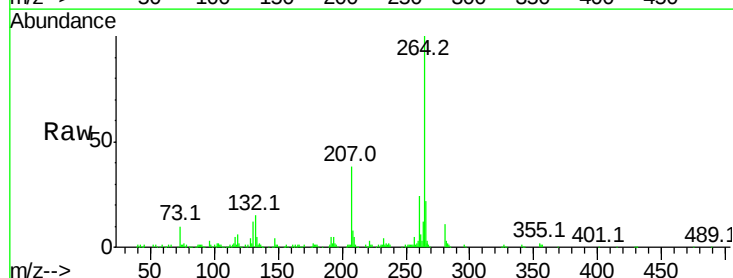
Instrument :
 BNA_M
 ClientSampleId :

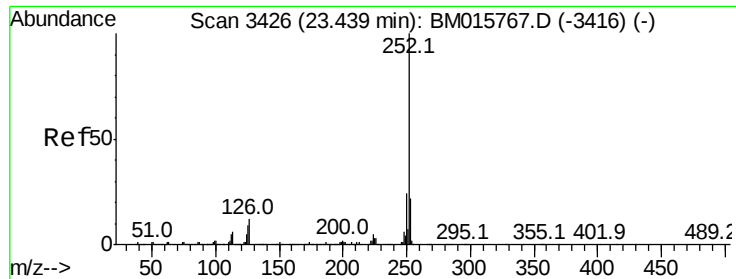
Tot Ion	Ratio	Lower	Upper
276	100		
138	21.9	12.0	18.0#
277	25.3	20.0	30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.17 min Scan# 3550
 Delta R.T. -0.00 min
 Lab File: BM015801.D
 Acq: 06 Jul 2018 14:36

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	18.6	27.8
265	21.9	17.3	25.9

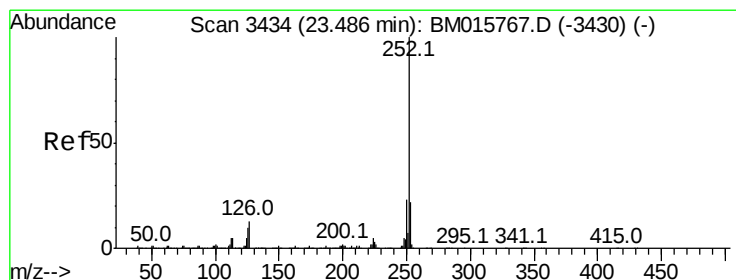
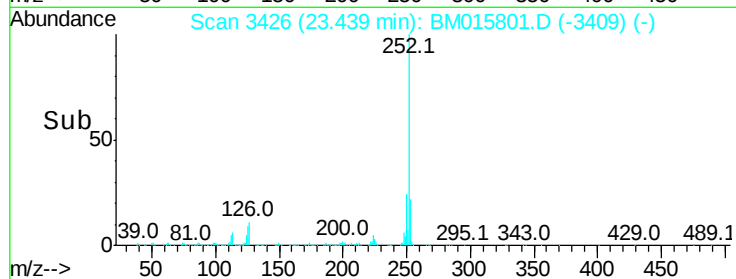
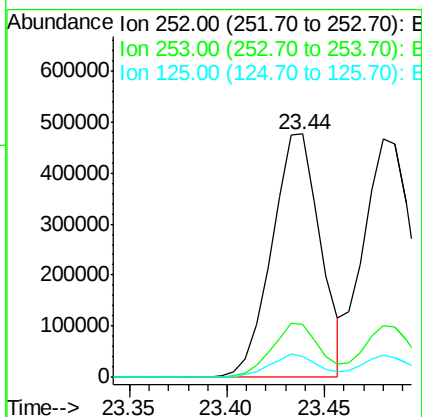
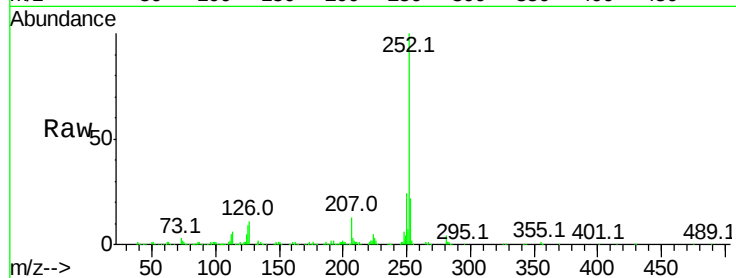




#87
Benzo(b)fluoranthene
Concen: 37.372 ng
RT: 23.44 min Scan# 3426
Delta R.T. 0.00 min
Lab File: BM015801.D
Acq: 06 Jul 2018 14:36

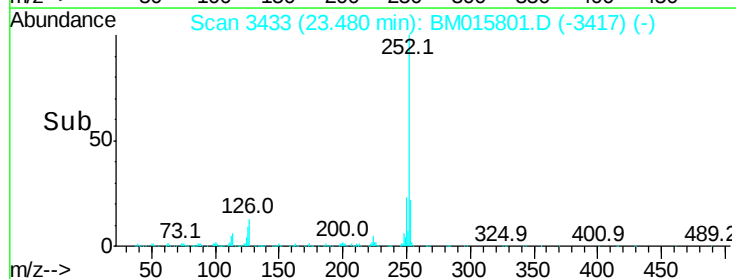
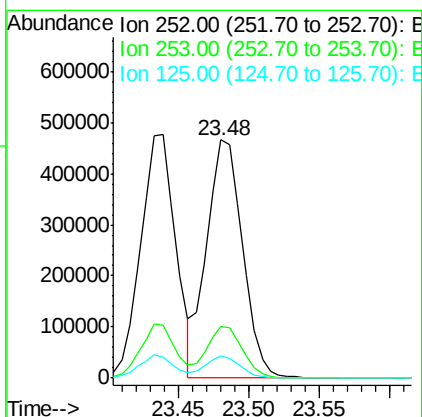
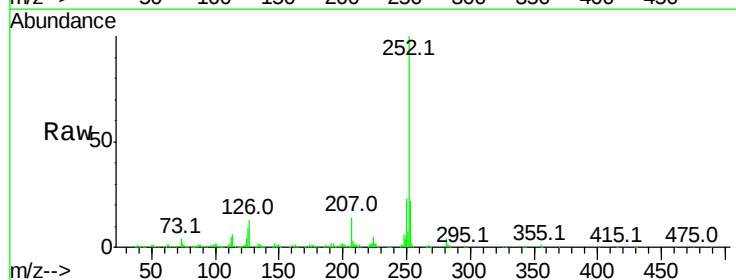
Instrument :
BNA_M
ClientSampleId :

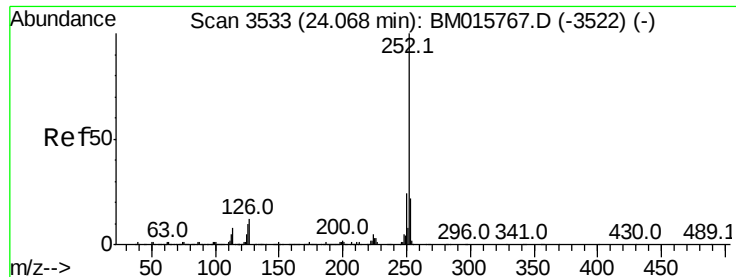
Tot Ion:252 Resp: 821398
Ion Ratio Lower Upper
252 100
253 21.7 18.0 27.0
125 8.6 9.9 14.9#



#88
Benzo(k)fluoranthene
Concen: 38.410 ng
RT: 23.48 min Scan# 3433
Delta R.T. -0.01 min
Lab File: BM015801.D
Acq: 06 Jul 2018 14:36

Tgt Ion:252 Resp: 820066
Ion Ratio Lower Upper
252 100
253 21.9 17.2 25.8
125 9.2 8.1 12.1





#89

Benzo(a)pyrene

Concen: 40.839 ng

RT: 24.06 min Scan# 3532

Delta R.T. -0.01 min

Lab File: BM015801.D

Acq: 06 Jul 2018 14:36

Instrument :

BNA_M

ClientSampled :

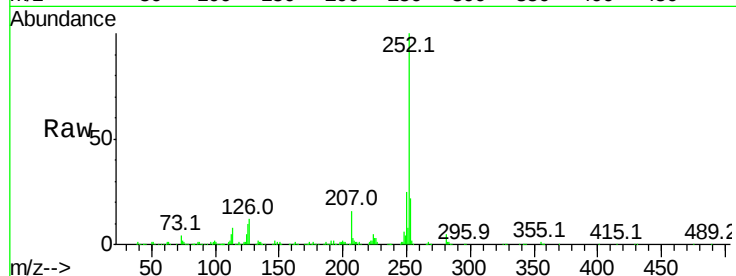
Tot Ion:252 Resp: 790118

Ion Ratio Lower Upper

252 100

253 22.5 17.6 26.4

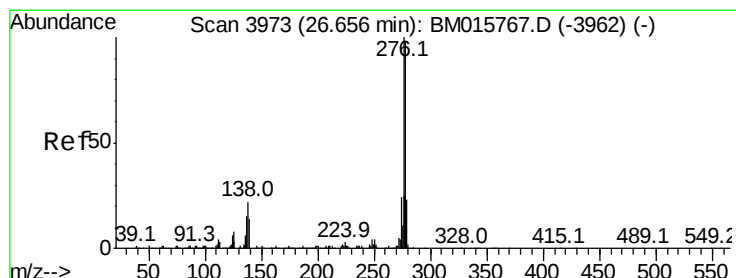
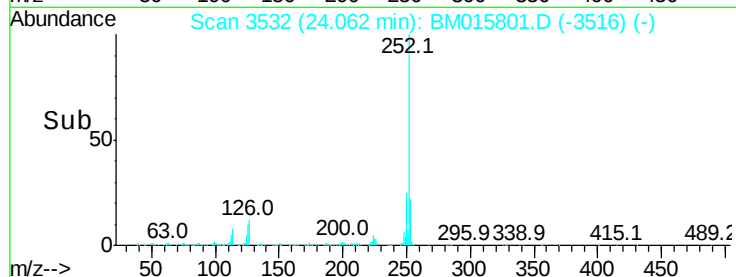
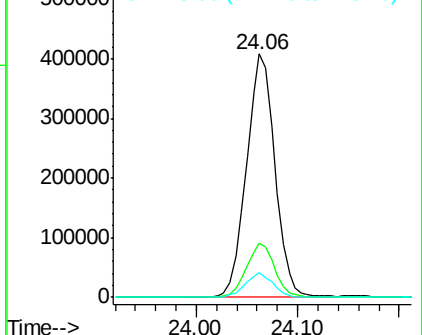
125 10.0 7.4 11.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 47.728 ng

RT: 26.64 min Scan# 3971

Delta R.T. -0.01 min

Lab File: BM015801.D

Acq: 06 Jul 2018 14:36

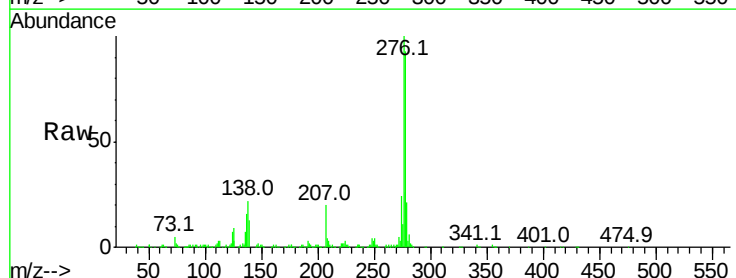
Tgt Ion:278 Resp: 830823

Ion Ratio Lower Upper

278 100

139 14.2 13.4 20.0

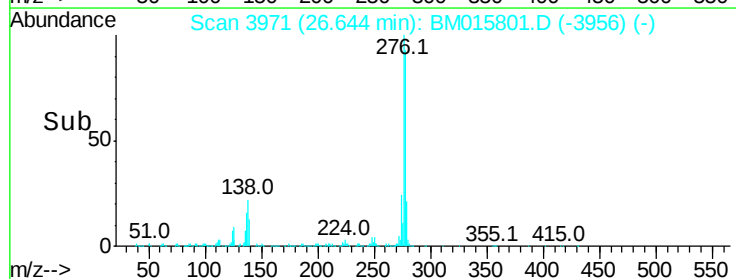
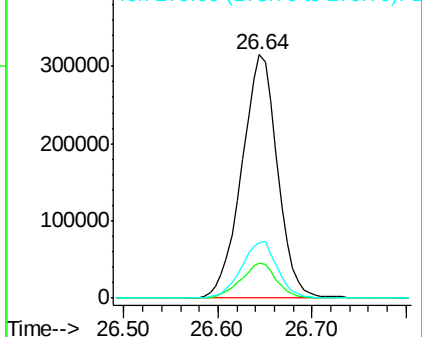
279 22.6 19.0 28.4

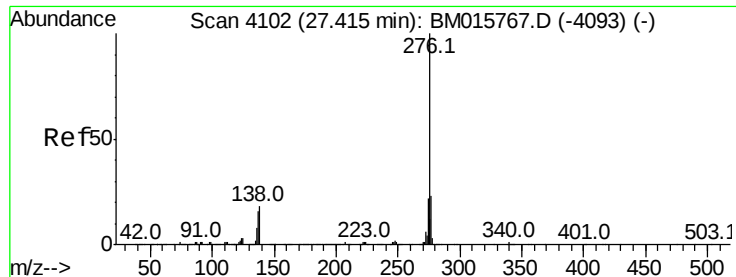


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

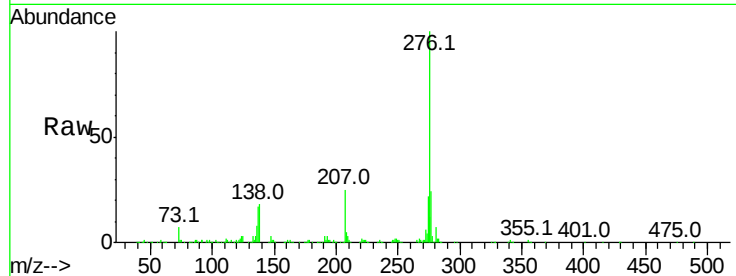




#91
 Benzo(a,h,i)perylene
 Concen: 52.105 ng
 RT: 27.41 min Scan# 4101
 Delta R.T. -0.01 min
 Lab File: BM015801.D
 Acq: 06 Jul 2018 14:36

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.5	27.7
138	18.5	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

