

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070518\
 Data File : BM015791.D
 Acq On : 06 Jul 2018 08:20
 Operator : SJ/JU
 Sample : PB110755BSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jul 06 11:24:16 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	135060	20.00	ng	0.00
21) Naphthalene-d8	11.14	136	545996	20.00	ng	0.00
38) Acenaphthene-d10	14.93	164	301285	20.00	ng	0.00
63) Phenanthrene-d10	17.66	188	610817	20.00	ng	0.00
75) Chrysene-d12	21.76	240	474594	20.00	ng	0.00
86) Perylene-d12	24.17	264	349035	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.81	112	843055	107.05	ng	0.00
7) Phenol-d6	7.46	99	1099728	102.00	ng	0.00
23) Nitrobenzene-d5	9.50	82	1160933	103.74	ng	0.00
41) 2,4,6-Tribromophenol	16.41	330	405791	103.08	ng	0.00
44) 2-Fluorobiphenyl	13.56	172	2559123	105.45	ng	0.00
78) Terphenyl-d14	20.22	244	3200098	125.07	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.57	88	120043	36.856	ng	# 100
3) Pyridine	4.01	79	327028	38.049	ng	# 81
4) n-Nitrosodimethylamine	3.92	42	291312	43.529	ng	# 47
6) Aniline	7.63	93	420657	32.182	ng	93
8) 2-Chlorophenol	7.87	128	477504	50.520	ng	95
9) Benzaldehyde	7.44	77	237825	34.998	ng	91
10) Phenol	7.49	94	558250	51.531	ng	90
11) bis(2-Chloroethyl)ether	7.73	93	389191	44.163	ng	90
12) 1,3-Dichlorobenzene	8.19	146	478080	45.621	ng	# 91
13) 1,4-Dichlorobenzene	8.35	146	487536	44.989	ng	96
14) 1,2-Dichlorobenzene	8.67	146	480262	45.824	ng	94
15) Benzyl Alcohol	8.56	79	437593	46.751	ng	89
16) 2,2'-oxybis(1-Chloropropan	8.84	45	616124	64.017	ng	97
17) 2-Methylphenol	8.76	107	381932	50.888	ng	# 87
18) Hexachloroethane	9.39	117	199952	46.663	ng	96
19) n-Nitroso-di-n-propylamine	9.13	70	364846	42.107	ng	# 79
20) 3+4-Methylphenols	9.09	107	513388	49.245	ng	90
22) Acetophenone	9.16	105	683942	48.086	ng	# 89
24) Nitrobenzene	9.55	77	550698	50.555	ng	97
25) Isophorone	10.06	82	927498	54.302	ng	# 95
26) 2-Nitrophenol	10.25	139	250384	53.380	ng	# 63
27) 2,4-Dimethylphenol	10.30	122	424031	59.507	ng	# 85
28) bis(2-Chloroethoxy)methane	10.53	93	553388	49.730	ng	99
29) 2,4-Dichlorophenol	10.79	162	446844	56.620	ng	98
30) 1,2,4-Trichlorobenzene	11.00	180	459785	50.159	ng	98
31) Naphthalene	11.19	128	1403315	49.574	ng	99
32) Benzoic acid	10.50	122	250720	39.741	ng	86
33) 4-Chloroaniline	11.30	127	213253	18.477	ng	# 88
34) Hexachlorobutadiene	11.45	225	299887	49.021	ng	98
35) Caprolactam	12.13	113	111311	42.529	ng	87
36) 4-Chloro-3-methylphenol	12.41	107	477030	52.679	ng	90
37) 2-Methylnaphthalene	12.78	142	1055743	52.428	ng	# 94
39) 1,2,4,5-Tetrachlorobenzene	13.14	216	517912	53.559	ng	# 100
40) Hexachlorocyclopentadiene	13.10	237	624439	131.397	ng	99

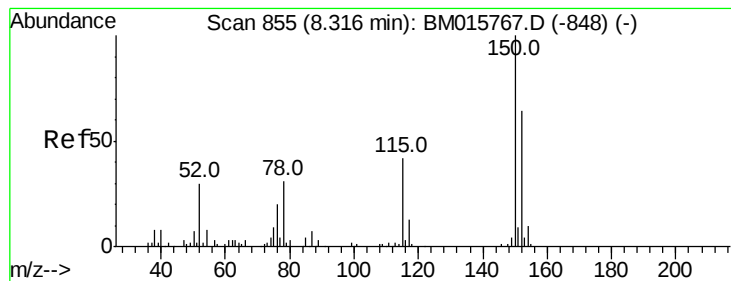
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070518\
 Data File : BM015791.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 05 17:39:50 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.38	196	342312	56.002	nq	98
43) 2,4,5-Trichlorophenol	13.46	196	357426	54.131	nq #	87
45) 1,1'-Biphenyl	13.77	154	1327474	50.961	nq	98
46) 2-Chloronaphthalene	13.82	162	1016220	52.178	nq #	92
47) 2-Nitroaniline	14.03	65	338542	49.845	nq	83
48) Acenaphthylene	14.66	152	1631459	51.493	nq	99
49) Dimethylphthalate	14.39	163	1291855	48.618	nq	99
50) 2,6-Dinitrotoluene	14.52	165	272534	52.605	nq #	72
51) Acenaphthene	15.00	154	945785	47.973	nq	97
52) 3-Nitroaniline	14.85	138	147074	25.936	nq	82
53) 2,4-Dinitrophenol	15.06	184	262804	99.498	nq	90
54) Dibenzofuran	15.33	168	1524177	50.172	nq #	88
55) 4-Nitrophenol	15.15	139	422097	100.858	nq #	71
56) 2,4-Dinitrotoluene	15.30	165	376556	50.344	nq	95
57) Fluorene	15.97	166	1242580	49.600	nq	100
58) 2,3,4,6-Tetrachlorophenol	15.55	232	304647	54.676	nq #	100
59) Diethylphthalate	15.73	149	1339038	47.026	nq	97
60) 4-Chlorophenyl-phenylether	15.95	204	623802	48.391	nq #	90
61) 4-Nitroaniline	16.01	138	244621	41.583	nq #	40
62) Azobenzene	16.24	77	1385084	51.893	nq	82
64) 4,6-Dinitro-2-methylphenol	16.06	198	181918	48.991	nq	86
65) n-Nitrosodiphenylamine	16.17	169	1042659	49.817	nq	99
66) 4-Bromophenyl-phenylether	16.84	248	368645	54.054	nq #	84
67) Hexachlorobenzene	16.96	284	397526	52.163	nq #	78
68) Atrazine	17.10	200	369037	53.605	nq	99
69) Pentachlorophenol	17.31	266	426485	90.440	nq	99
70) Phenanthrene	17.70	178	1773500	50.751	nq	99
71) Anthracene	17.79	178	1800694	52.471	nq	99
72) Carbazole	18.06	167	1553843	48.589	nq	98
73) Di-n-butylphthalate	18.57	149	2103501	48.801	nq #	98
74) Fluoranthene	19.68	202	1836738	45.720	nq	99
76) Benzidine	19.85	184	600188	43.163	nq	99
77) Pyrene	20.04	202	1829348	61.879	nq	99
79) Butylbenzylphthalate	20.89	149	810542	56.719	nq	87
80) Benzo(a)anthracene	21.75	228	1534979	51.012	nq	99
81) 3,3'-Dichlorobenzidine	21.67	252	285002	26.361	nq	99
82) Chrysene	21.80	228	1415526	50.499	nq	100
83) Bis(2-ethylhexyl)phthalate	21.63	149	1078977	51.100	nq	94
84) Di-n-octyl phthalate	22.55	149	1570875	45.626	nq #	92
85) Indeno(1,2,3-cd)pyrene	26.65	276	1235822	47.453	nq #	93
87) Benzo(b)fluoranthene	23.44	252	1251850	53.720	nq #	96
88) Benzo(k)fluoranthene	23.49	252	1149632	50.786	nq	98
89) Benzo(a)pyrene	24.06	252	1114117	54.312	nq	99
90) Dibenzo(a,h)anthracene	26.65	278	1055890	57.211	nq	97
91) Benzo(g,h,i)perylene	27.41	276	988475	60.955	nq #	94

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

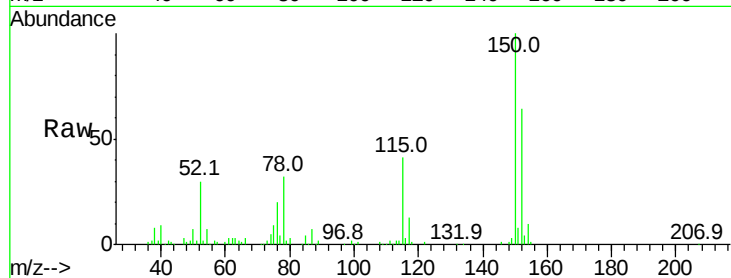


#1

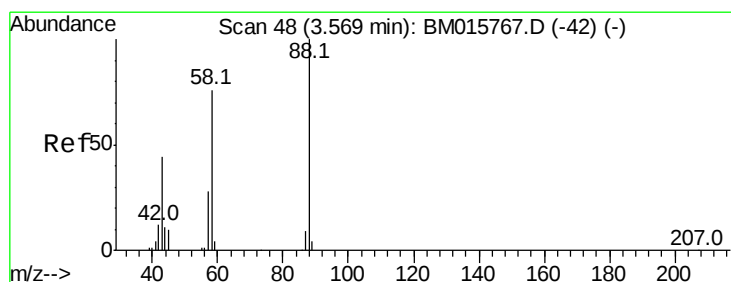
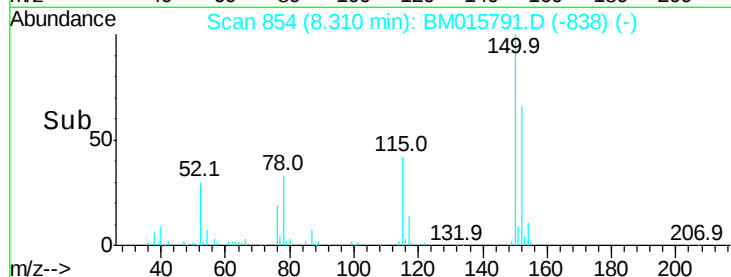
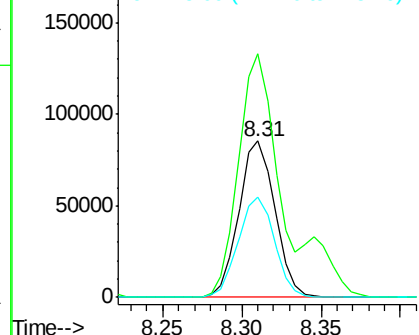
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.31 min Scan# 854
Delta R.T. -0.01 min
Lab File: BM015791.D
Acq: 06 Jul 2018 08:20

Instrument :
BNA_M
ClientSampleId :

Tot Ion:152 Resp: 135060
Ion Ratio Lower Upper
152 100
150 156.0 119.5 179.3
115 64.0 43.0 64.4



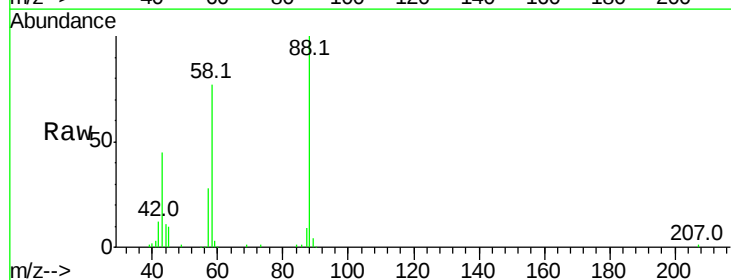
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



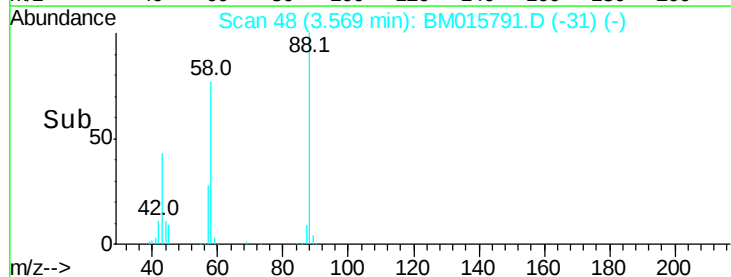
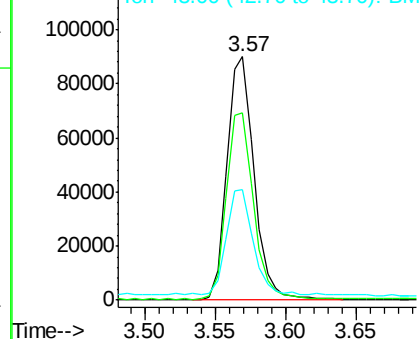
#2

1,4-Dioxane
Concen: 36.856 ng
RT: 3.57 min Scan# 48
Delta R.T. -0.00 min
Lab File: BM015791.D
Acq: 06 Jul 2018 08:20

Tgt Ion: 88 Resp: 120043
Ion Ratio Lower Upper
88 100
58 78.6 0.0 0.0#
43 42.0 0.0 0.0#



Abundance Ion 88.00 (87.70 to 88.70): BM0
Ion 58.00 (57.70 to 58.70): BM0
Ion 43.00 (42.70 to 43.70): BM0

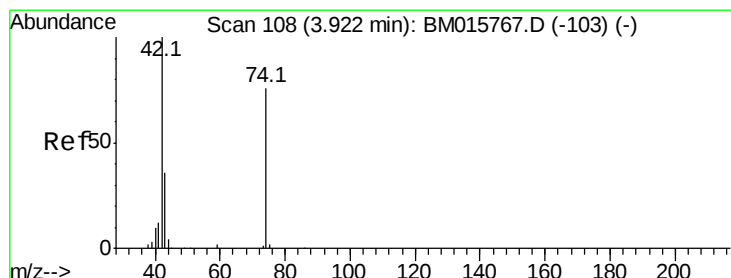
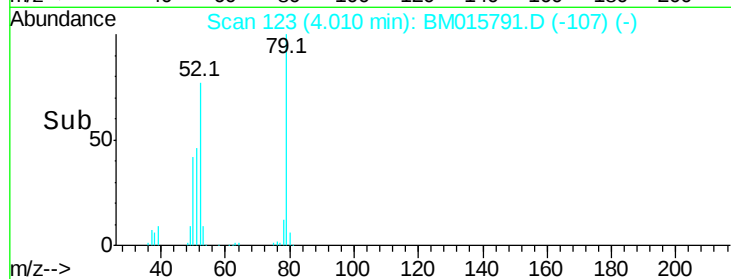
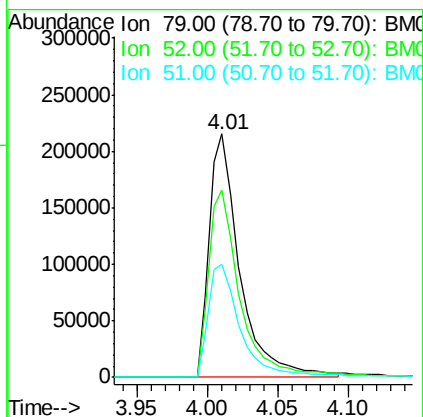
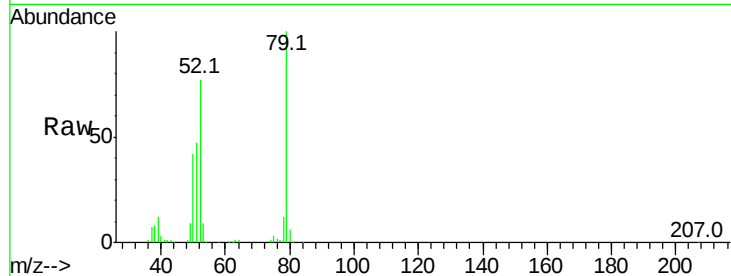




#3
 Pvridine
 Concen: 38.049 ng
 RT: 4.01 min Scan# 123
 Delta R.T. -0.01 min
 Lab File: BM015791.D
 Acq: 06 Jul 2018 08:20

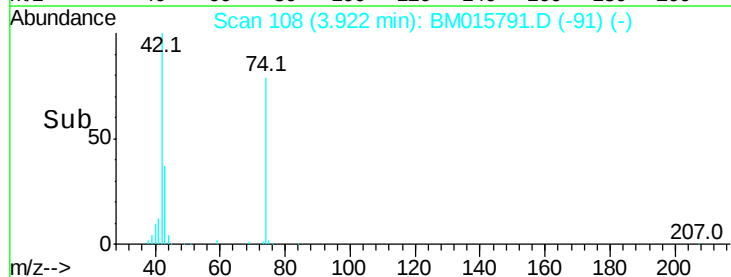
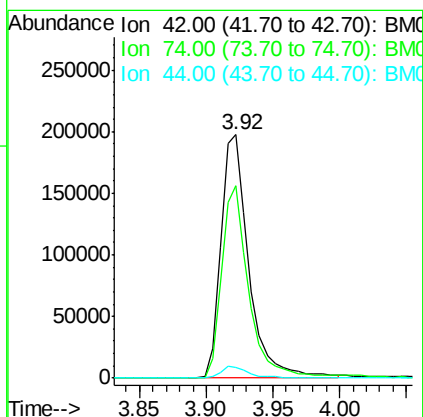
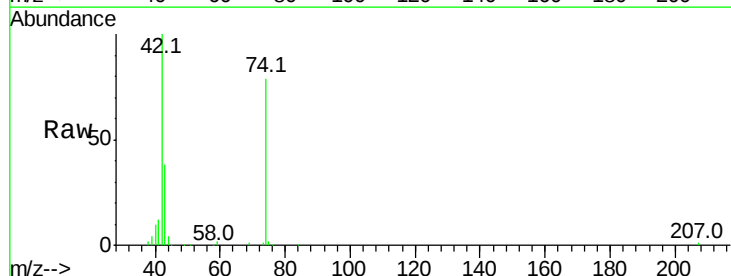
Instrument :
 BNA_M
 ClientSampled :

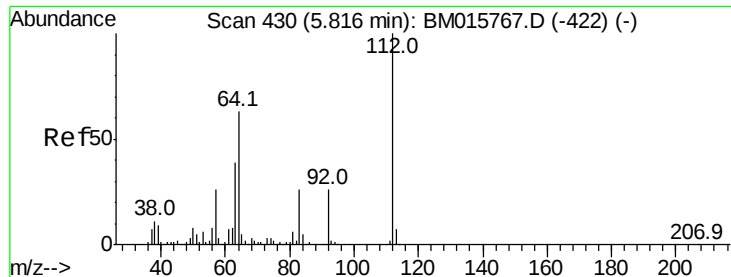
Tot Ion: 79 Resp: 327028
 Ion Ratio Lower Upper
 79 100
 52 76.7 51.1 76.7#
 51 46.6 26.1 39.1#



#4
 n-Nitrosodimethylamine
 Concen: 43.529 ng
 RT: 3.92 min Scan# 108
 Delta R.T. -0.00 min
 Lab File: BM015791.D
 Acq: 06 Jul 2018 08:20

Tgt Ion: 42 Resp: 291312
 Ion Ratio Lower Upper
 42 100
 74 78.9 119.3 178.9#
 44 4.4 5.4 8.2#





#5

2-Fluorophenol

Concen: 43.529 ng

RT: 5.81 min Scan# 429

Delta R.T. -0.01 min

Lab File: BM015791.D

Acq: 06 Jul 2018 08:20

Instrument :

BNA_M

ClientSampleId :

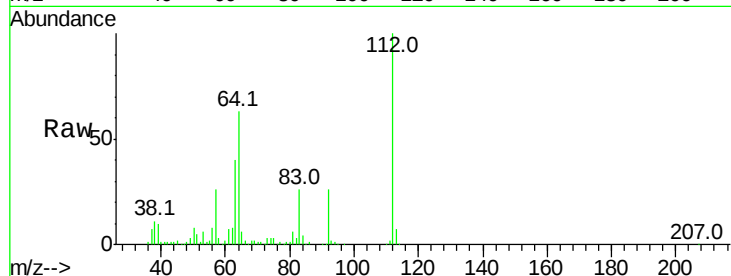
Tot Ion:112 Resp: 843055

Ion Ratio Lower Upper

112 100

64 63.1 38.6 57.8#

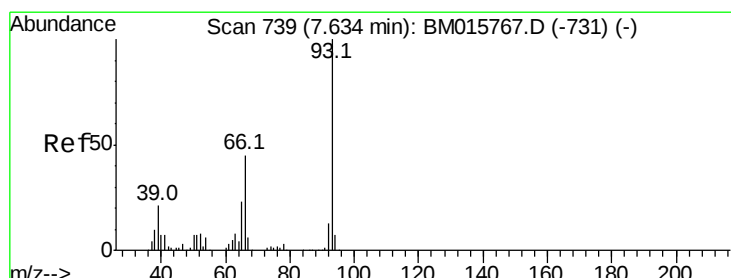
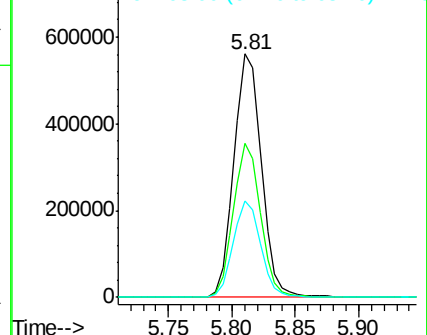
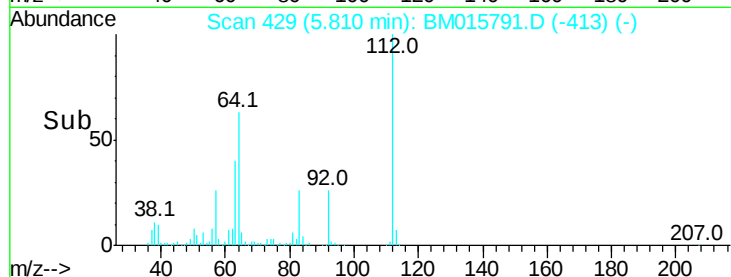
63 39.5 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0



#6

Aniline

Concen: 32.182 ng

RT: 7.63 min Scan# 739

Delta R.T. -0.00 min

Lab File: BM015791.D

Acq: 06 Jul 2018 08:20

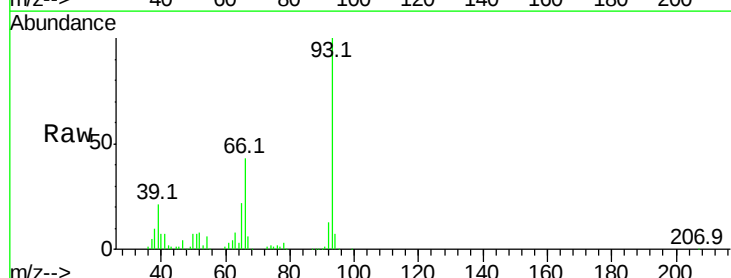
Tgt Ion: 93 Resp: 420657

Ion Ratio Lower Upper

93 100

66 42.9 30.8 46.2

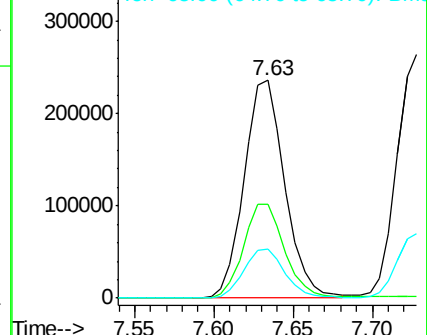
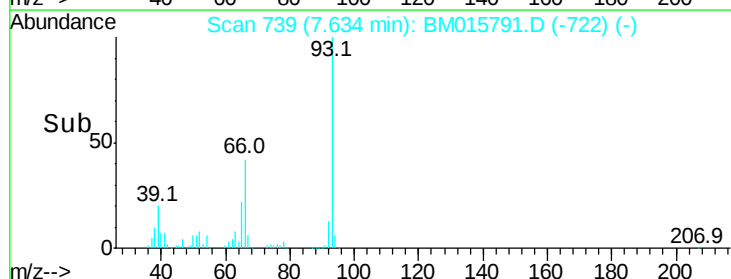
65 22.4 16.0 24.0

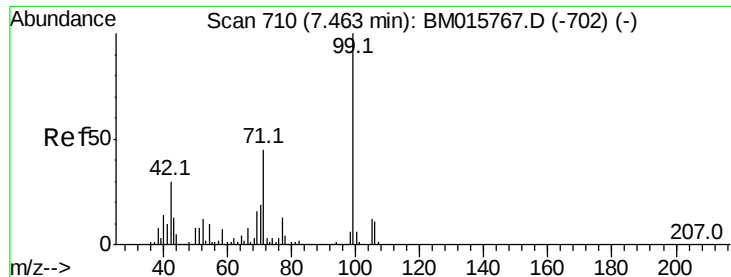


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0





#7

Phenol-d6

Concen: 32.182 ng

RT: 7.46 min Scan# 710

Delta R.T. -0.00 min

Lab File: BM015791.D

Acq: 06 Jul 2018 08:20

Instrument :

BNA_M

ClientSampleId :

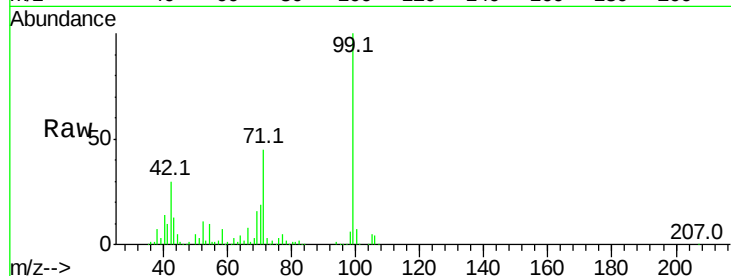
Tot Ion: 99 Resp: 1099728

Ion Ratio Lower Upper

99 100

42 29.8 11.0 16.4#

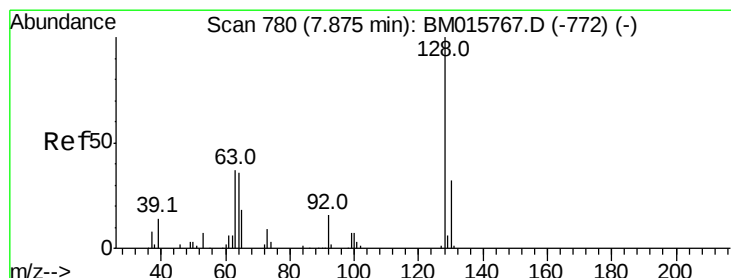
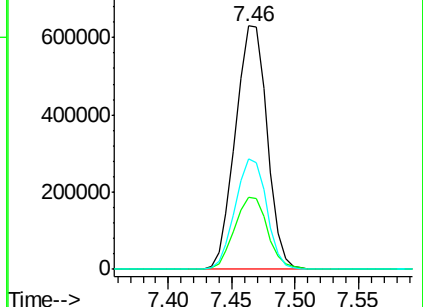
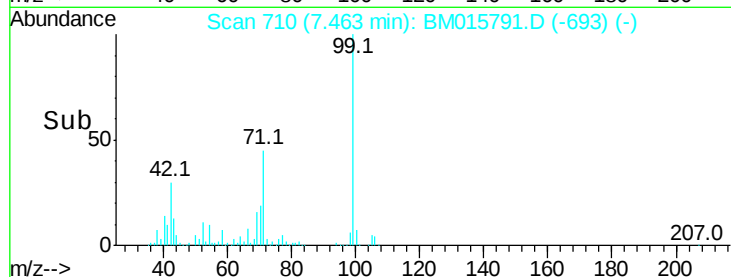
71 45.2 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM015767.D (-702) (-)

Ion 42.00 (41.70 to 42.70): BM015767.D (-702) (-)

Ion 71.00 (70.70 to 71.70): BM015767.D (-702) (-)



#8

2-Chlorophenol

Concen: 50.520 ng

RT: 7.87 min Scan# 779

Delta R.T. -0.01 min

Lab File: BM015791.D

Acq: 06 Jul 2018 08:20

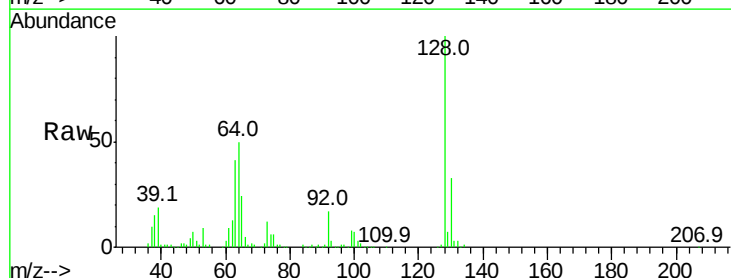
Tgt Ion: 128 Resp: 477504

Ion Ratio Lower Upper

128 100

130 32.9 12.0 52.0

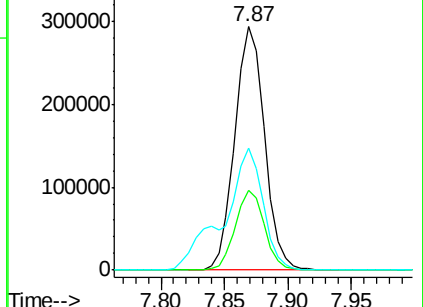
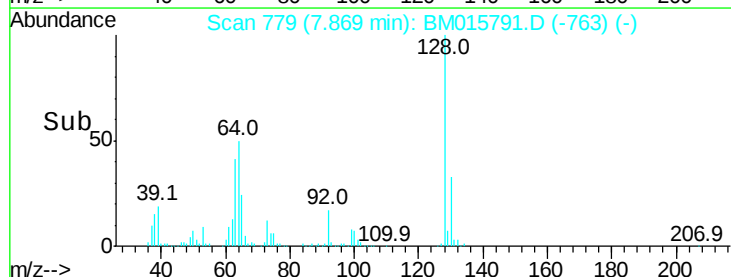
64 50.3 24.9 64.9



Abundance Ion 128.00 (127.70 to 128.70): BM015767.D (-772) (-)

Ion 130.00 (129.70 to 130.70): BM015767.D (-772) (-)

Ion 64.00 (63.70 to 64.70): BM015767.D (-772) (-)





#9

Benzaldehyde

Concen: 34.998 ng

RT: 7.44 min Scan# 706

Delta R.T. -0.01 min

Lab File: BM015791.D

Acq: 06 Jul 2018 08:20

Instrument :

BNA_M

ClientSampled :

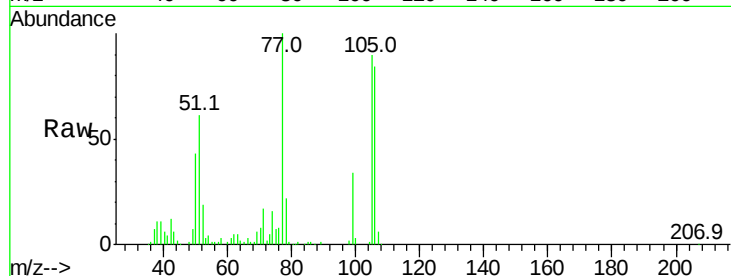
Tot Ion: 77 Resp: 237825

Ion Ratio Lower Upper

77 100

105 89.7 78.8 118.8

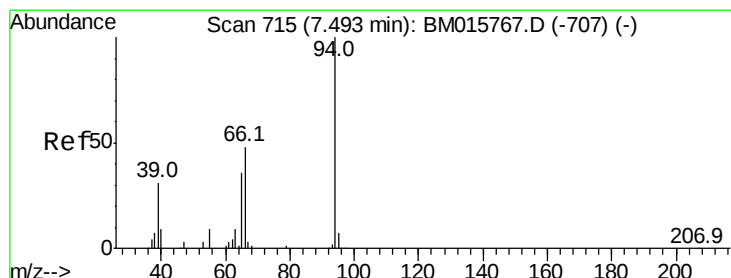
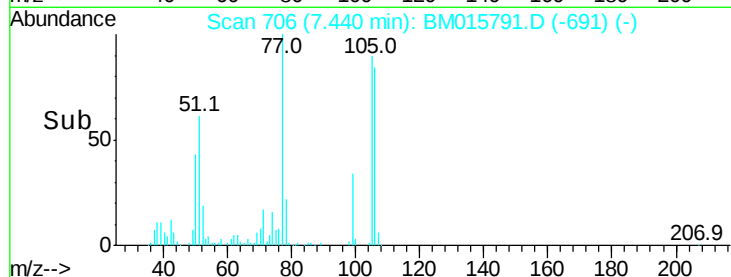
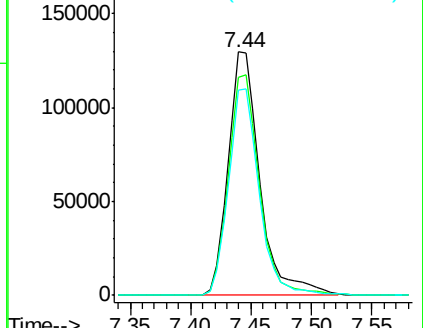
106 84.5 73.7 113.7



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) (-)



#10

Phenol

Concen: 51.531 ng

RT: 7.49 min Scan# 715

Delta R.T. -0.00 min

Lab File: BM015791.D

Acq: 06 Jul 2018 08:20

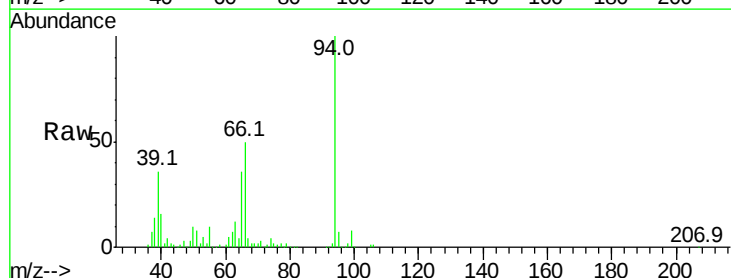
Tgt Ion: 94 Resp: 558250

Ion Ratio Lower Upper

94 100

65 36.2 18.8 58.8

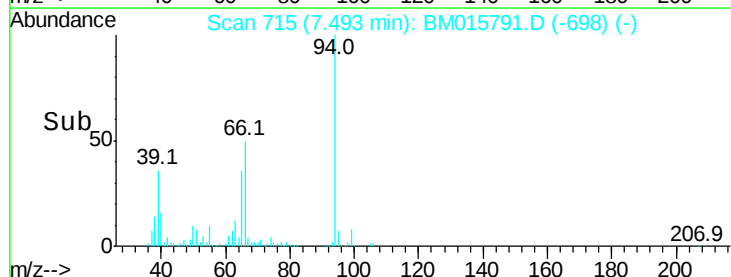
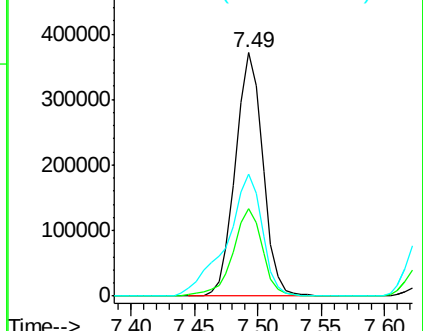
66 50.2 39.9 79.9

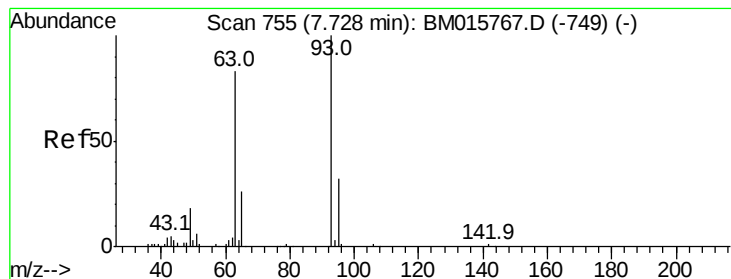


Abundance Ion 94.00 (93.70 to 94.70): BM015767.D (-707) (-)

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

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





#11

bis(2-Chloroethyl)ether

Concen: 44.163 ng

RT: 7.73 min Scan# 755

Delta R.T. -0.00 min

Lab File: BM015791.D

Acq: 06 Jul 2018 08:20

Instrument :

BNA_M

ClientSampleId :

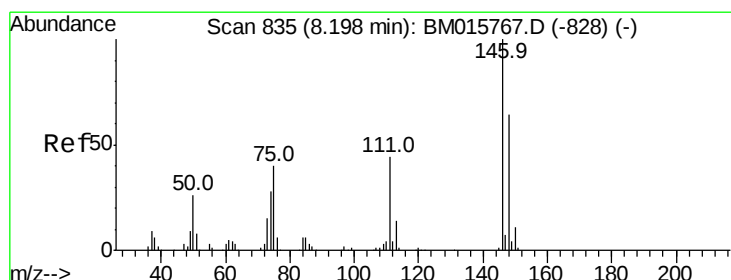
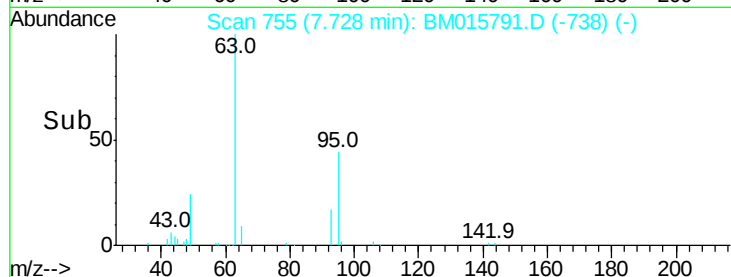
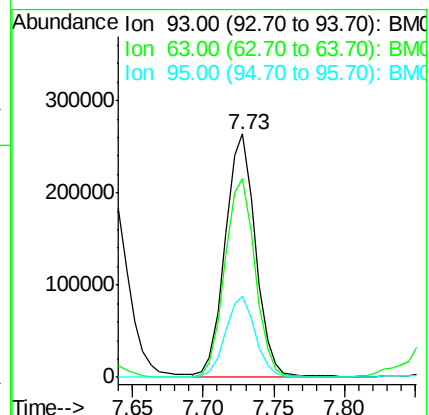
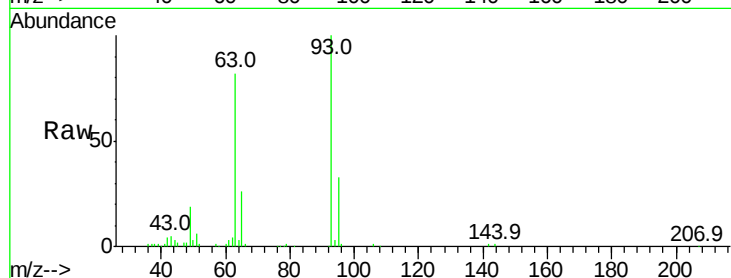
Tot Ion: 93 Resp: 389191

Ion Ratio Lower Upper

93 100

63 81.7 49.5 89.5

95 33.3 13.5 53.5



#12

1,3-Dichlorobenzene

Concen: 45.621 ng

RT: 8.19 min Scan# 834

Delta R.T. -0.01 min

Lab File: BM015791.D

Acq: 06 Jul 2018 08:20

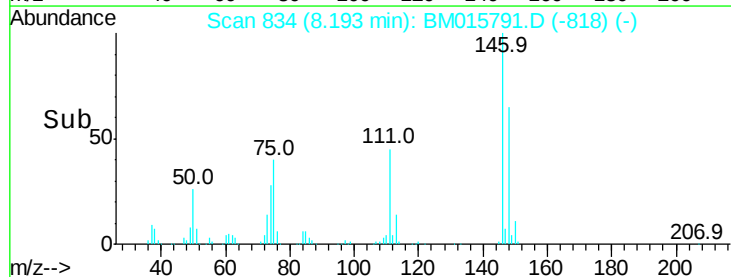
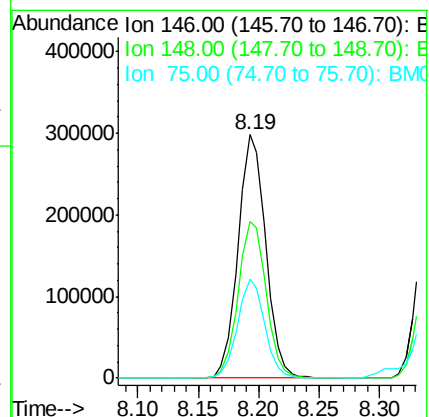
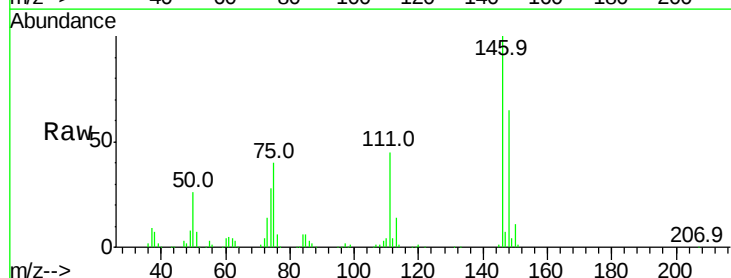
Tgt Ion: 146 Resp: 478080

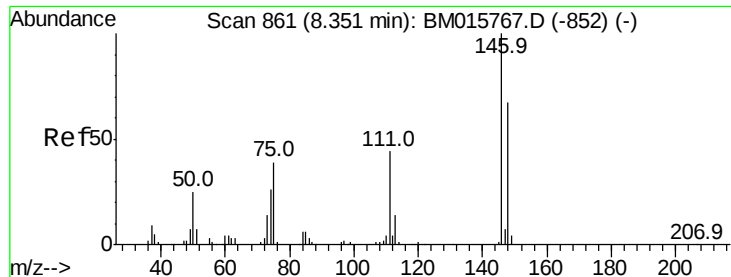
Ion Ratio Lower Upper

146 100

148 64.6 50.9 76.3

75 40.4 21.4 32.2#

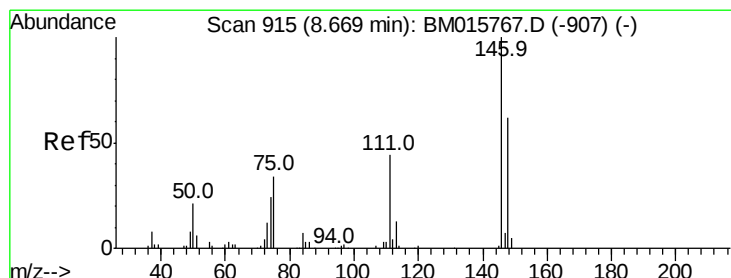
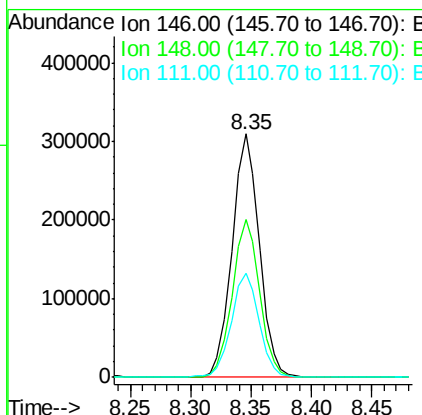
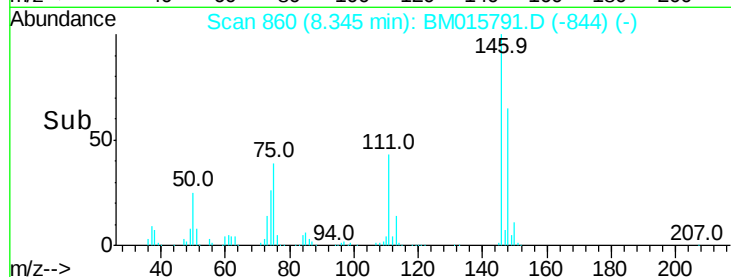
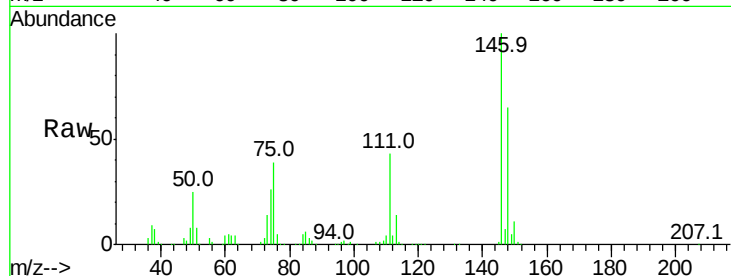




#13
 1,4-Dichlorobenzene
 Concen: 44.989 ng
 RT: 8.35 min Scan# 860
 Delta R.T. -0.01 min
 Lab File: BM015791.D
 Acq: 06 Jul 2018 08:20

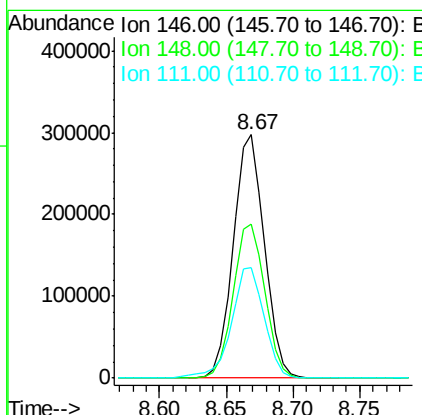
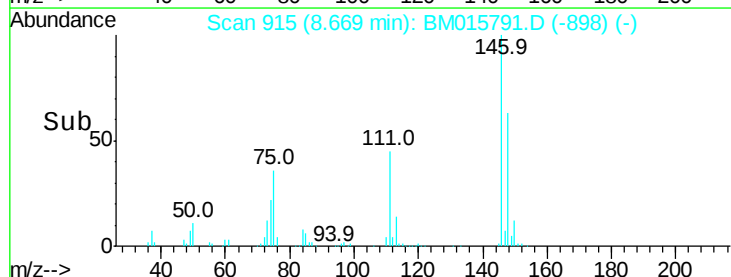
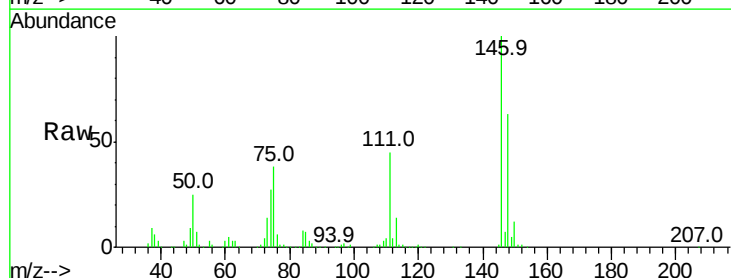
Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.9	77.9
111	42.9	29.2	43.8



#14
 1,2-Dichlorobenzene
 Concen: 45.824 ng
 RT: 8.67 min Scan# 915
 Delta R.T. -0.00 min
 Lab File: BM015791.D
 Acq: 06 Jul 2018 08:20

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.0	52.3	78.5
111	45.4	30.6	45.8





#15

Benzyl Alcohol

Concen: 46.751 ng

RT: 8.56 min Scan# 897

Delta R.T. -0.00 min

Lab File: BM015791.D

Acq: 06 Jul 2018 08:20

Instrument :

BNA_M

ClientSampleId :

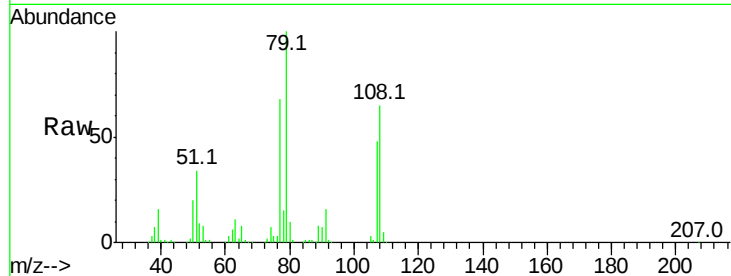
Tot Ion: 79 Resp: 437593

Ion Ratio Lower Upper

79 100

108 65.4 65.0 97.4

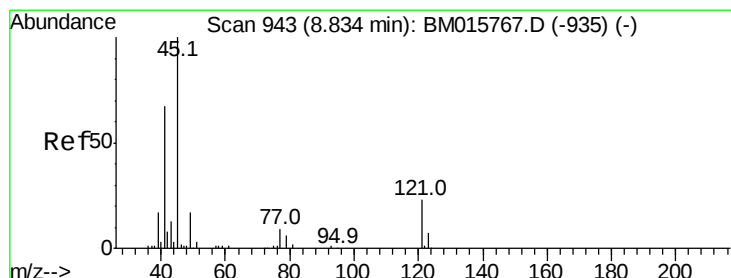
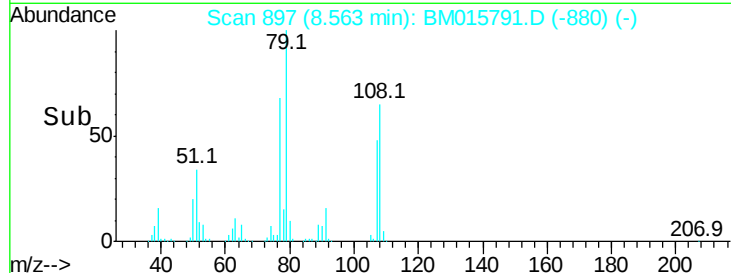
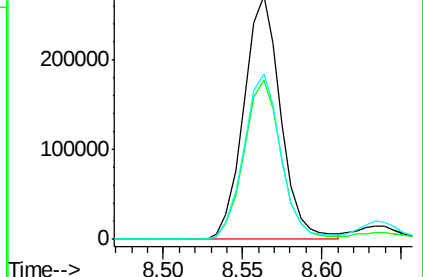
77 68.0 53.0 79.6



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: 64.017 ng

RT: 8.84 min Scan# 944

Delta R.T. 0.01 min

Lab File: BM015791.D

Acq: 06 Jul 2018 08:20

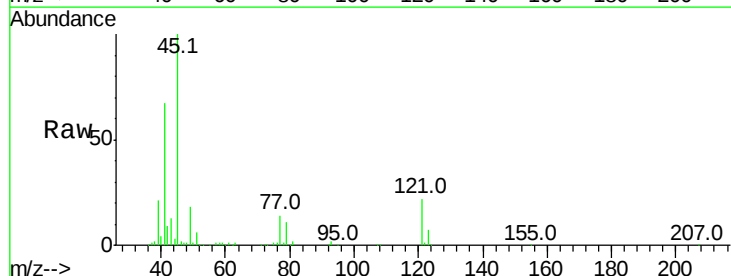
Tgt Ion: 45 Resp: 616124

Ion Ratio Lower Upper

45 100

77 13.9 0.0 35.2

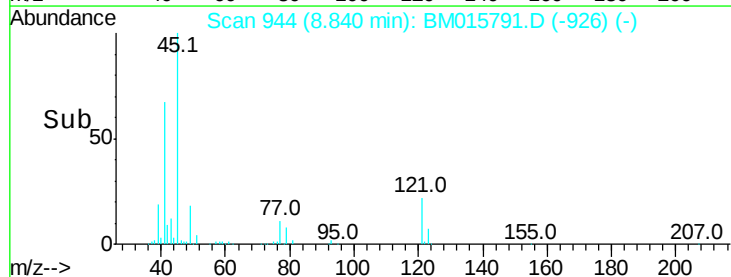
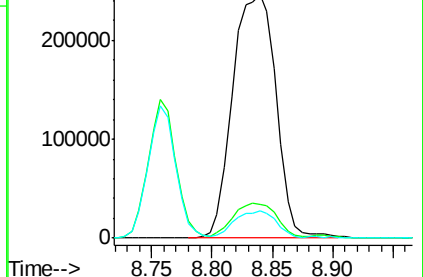
79 11.1 0.0 32.0

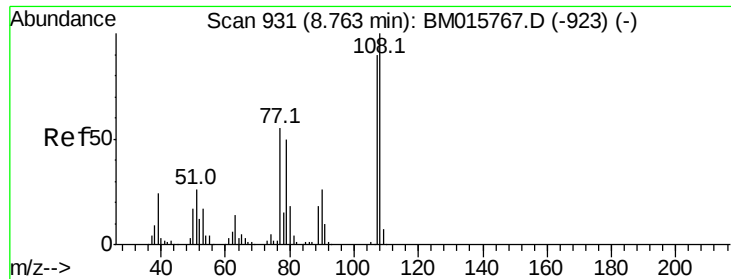


Abundance Ion 45.00 (44.70 to 45.70): BM015767.D (-935) (-)

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

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





#17

2-Methylphenol

Concen: 50.888 ng

RT: 8.76 min Scan# 930

Delta R.T. -0.01 min

Lab File: BM015791.D

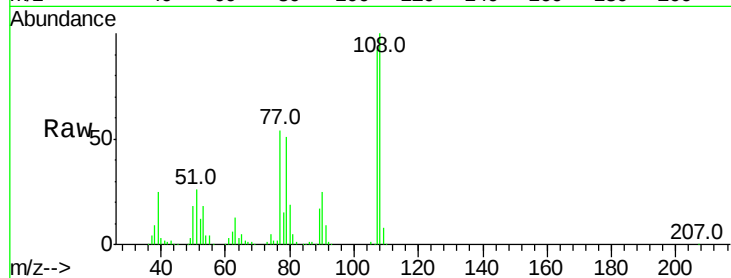
Acq: 06 Jul 2018 08:20

Instrument :

BNA_M

ClientSampleId :

Tot Ion:	107	Resp:	381932
Ion	Ratio	Lower	Upper
107	100		
108	109.2	89.8	134.8
77	58.5	32.6	48.8#
79	55.7	32.8	49.2#

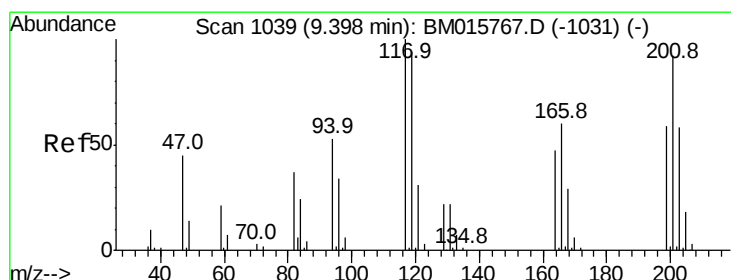
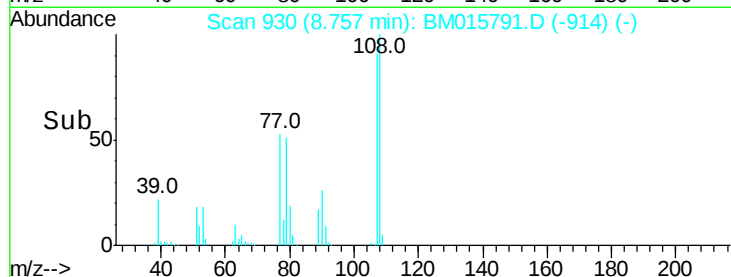
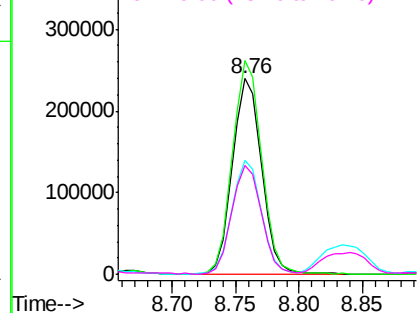


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18

Hexachloroethane

Concen: 46.663 ng

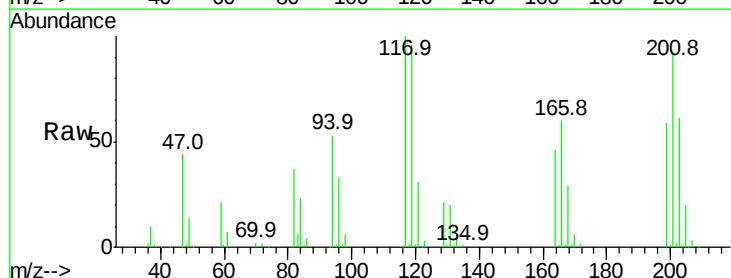
RT: 9.39 min Scan# 1038

Delta R.T. -0.01 min

Lab File: BM015791.D

Acq: 06 Jul 2018 08:20

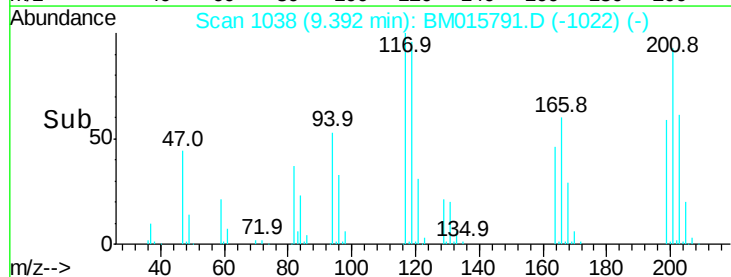
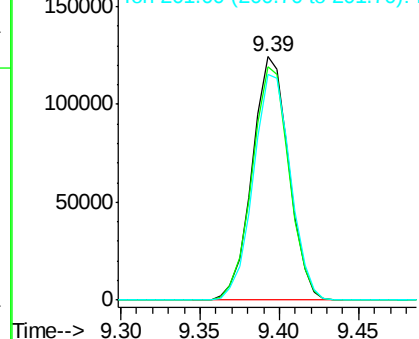
Tgt Ion:	117	Resp:	199952
Ion	Ratio	Lower	Upper
117	100		
119	96.1	79.2	118.8
201	92.6	69.8	104.6

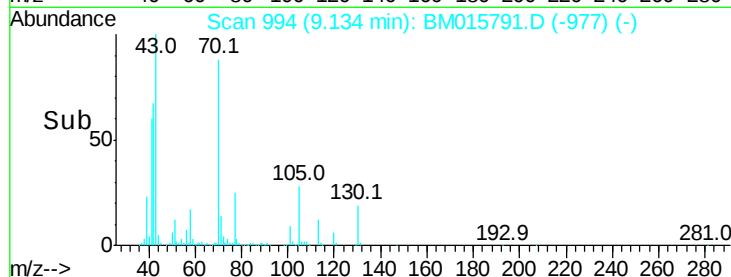
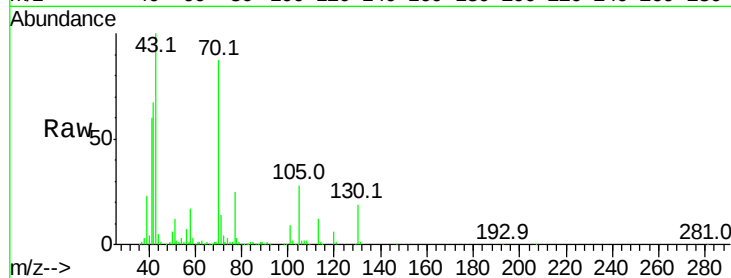
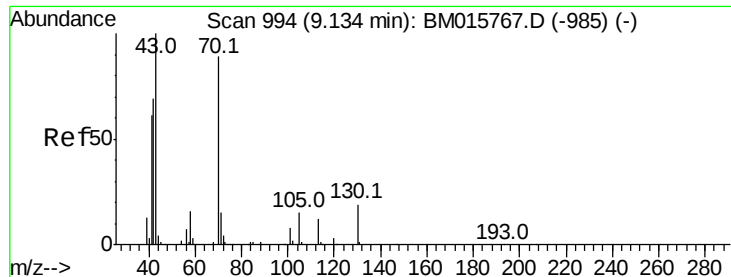


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

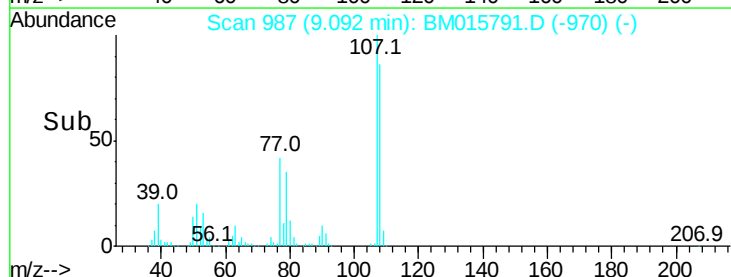
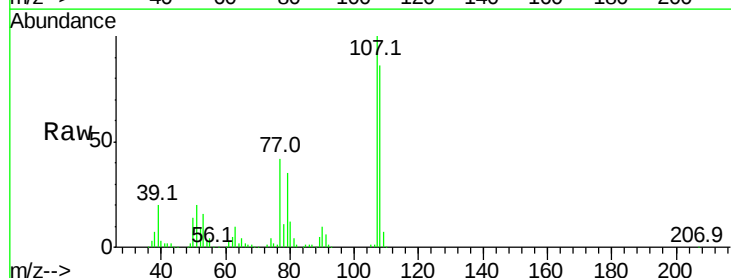
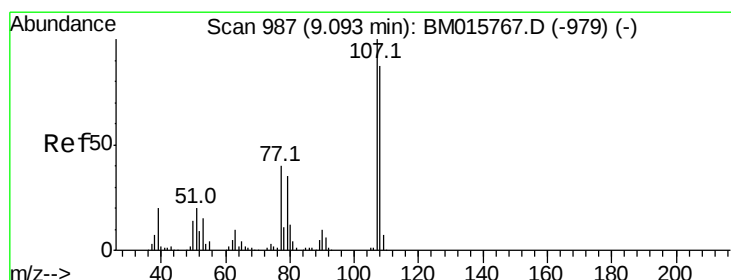
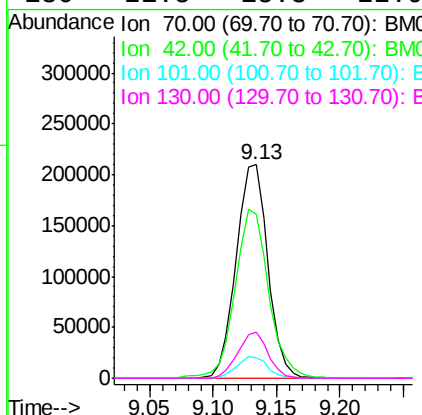




#19
n-Nitroso-di-n-propylamine
Concen: 42.107 ng
RT: 9.13 min Scan# 994
Delta R.T. -0.00 min
Lab File: BM015791.D
Acq: 06 Jul 2018 08:20

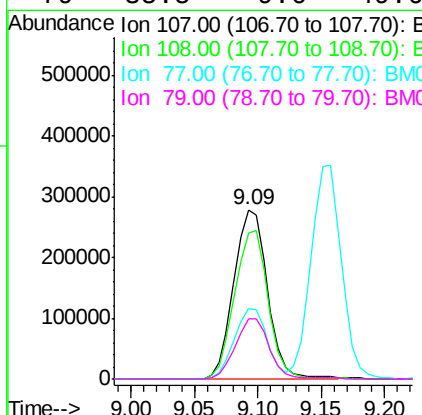
Instrument :
BNA_M
ClientSampleId :

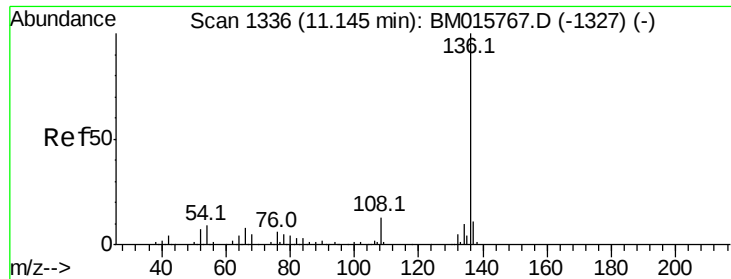
Tot Ion	Ratio	Lower	Upper
70	100		
42	76.8	44.5	66.7#
101	9.8	7.4	11.2
130	21.5	15.3	22.9



#20
3+4-Methylphenols
Concen: 49.245 ng
RT: 9.09 min Scan# 987
Delta R.T. -0.00 min
Lab File: BM015791.D
Acq: 06 Jul 2018 08:20

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.4	73.2	113.2
77	41.5	10.7	50.7
79	35.5	9.6	49.6

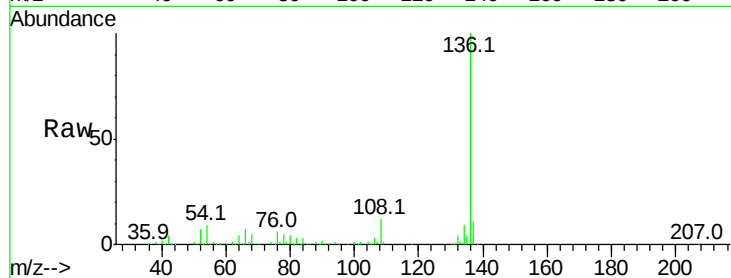




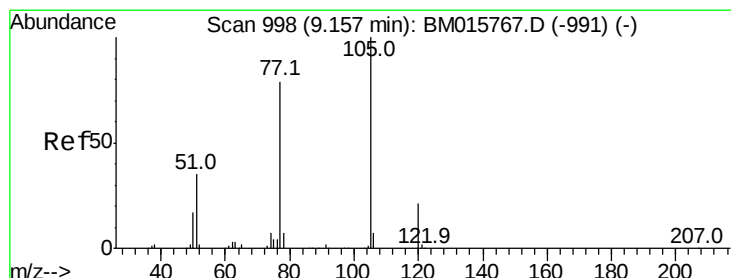
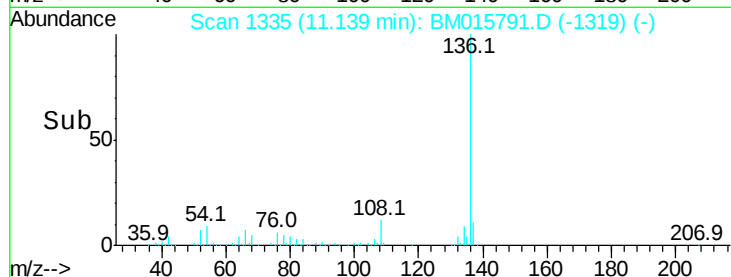
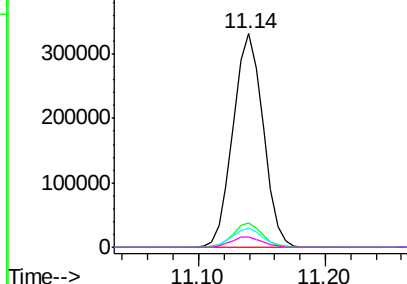
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.14 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BM015791.D
Acq: 06 Jul 2018 08:20

Instrument :
BNA_M
ClientSampleId :

Tot Ion:	136	Resp:	545996
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.7	13.1
54	9.1	4.6	6.8#
68	4.9	3.7	5.5

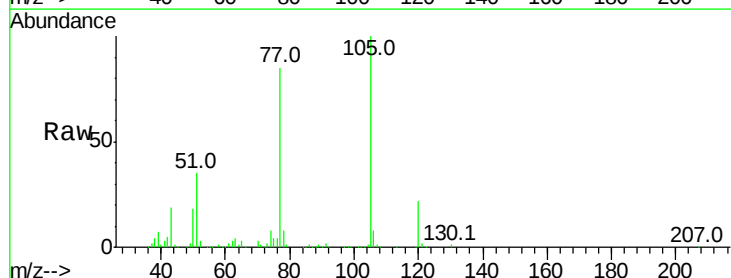


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM0
Ion 68.00 (67.70 to 68.70): BM0

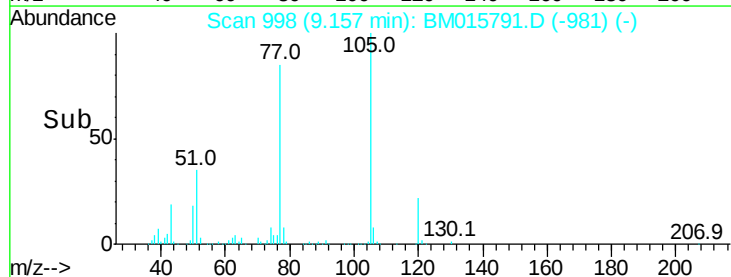
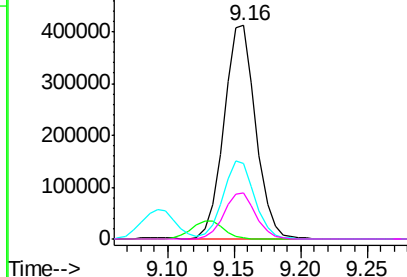


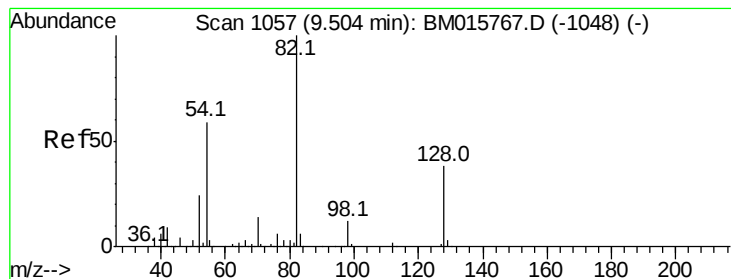
#22
Acetophenone
Concen: 48.086 ng
RT: 9.16 min Scan# 998
Delta R.T. -0.00 min
Lab File: BM015791.D
Acq: 06 Jul 2018 08:20

Tgt Ion:	105	Resp:	683942
Ion	Ratio	Lower	Upper
105	100		
71	0.6	0.6	1.0#
51	35.4	21.6	32.4#
120	21.7	16.1	24.1



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





#23

Nitrobenzene-d5

Concen: 48.086 ng

RT: 9.50 min Scan# 1057

Delta R.T. -0.00 min

Lab File: BM015791.D

Acq: 06 Jul 2018 08:20

Instrument :

BNA_M

ClientSampled :

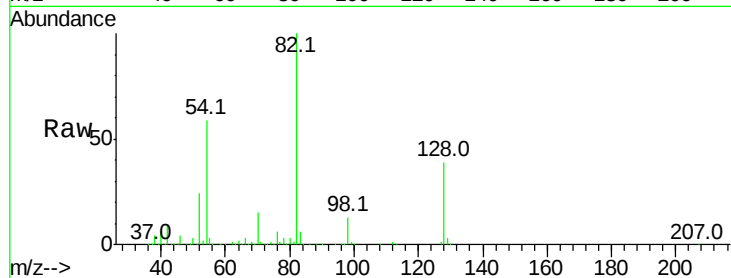
Tot Ion: 82 Resp: 1160933

Ion Ratio Lower Upper

82 100

128 38.7 32.8 49.2

54 59.0 40.6 60.8

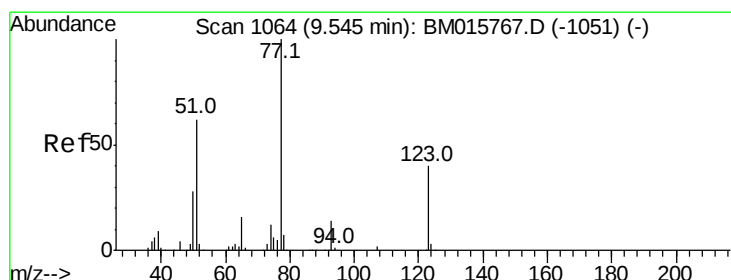
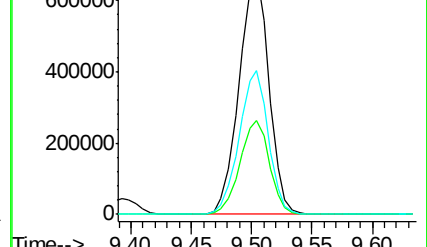
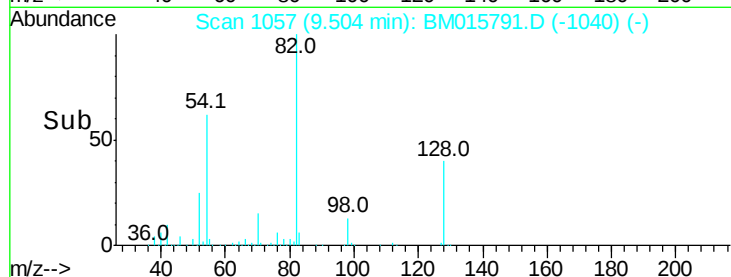


Abundance Ion 82.00 (81.70 to 82.70): BM015767.D (-1048) (-)

Ion 128.00 (127.70 to 128.70): BM015767.D (-1048) (-)

Ion 54.00 (53.70 to 54.70): BM015767.D (-1048) (-)

Time-->



#24

Nitrobenzene

Concen: 50.555 ng

RT: 9.55 min Scan# 1064

Delta R.T. -0.00 min

Lab File: BM015791.D

Acq: 06 Jul 2018 08:20

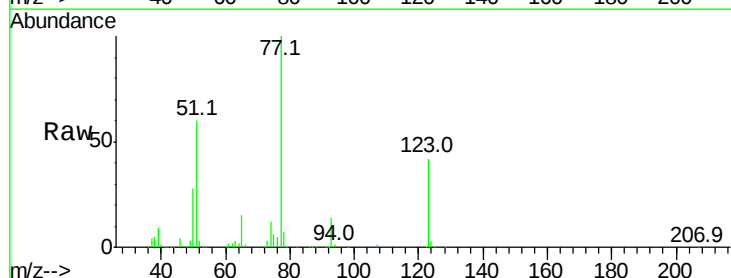
Tgt Ion: 77 Resp: 550698

Ion Ratio Lower Upper

77 100

123 42.0 32.6 49.0

65 15.4 10.9 16.3

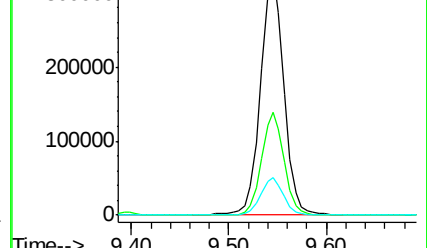
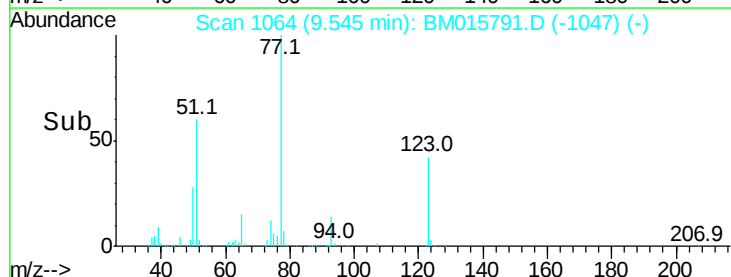


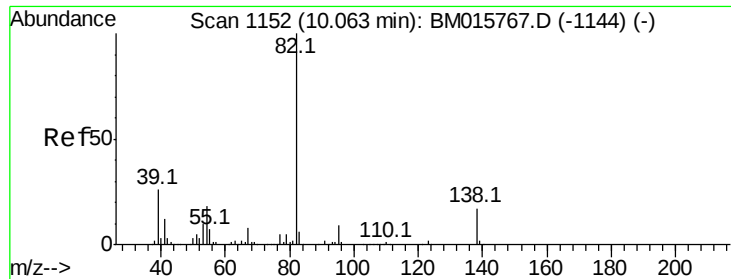
Abundance Ion 77.00 (76.70 to 77.70): BM015767.D (-1051) (-)

Ion 123.00 (122.70 to 123.70): BM015767.D (-1051) (-)

Ion 65.00 (64.70 to 65.70): BM015767.D (-1051) (-)

Time-->





#25

Isophorone

Concen: 54.302 ng

RT: 10.06 min Scan# 1152

Delta R.T. -0.00 min

Lab File: BM015791.D

Acq: 06 Jul 2018 08:20

Instrument :

BNA_M

ClientSampleId :

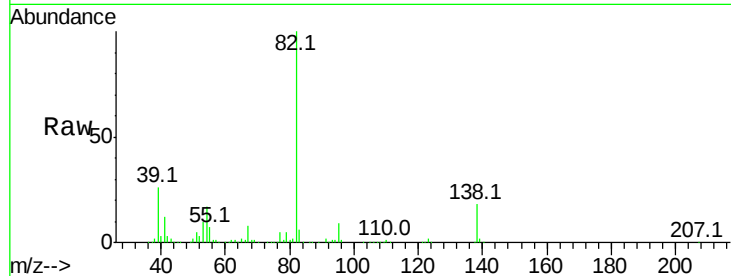
Tot Ion: 82 Resp: 927498

Ion Ratio Lower Upper

82 100

95 8.9 5.8 8.6#

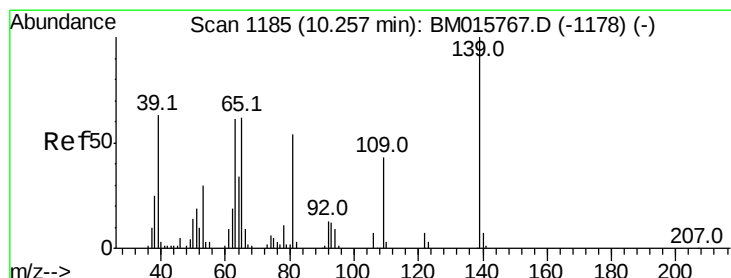
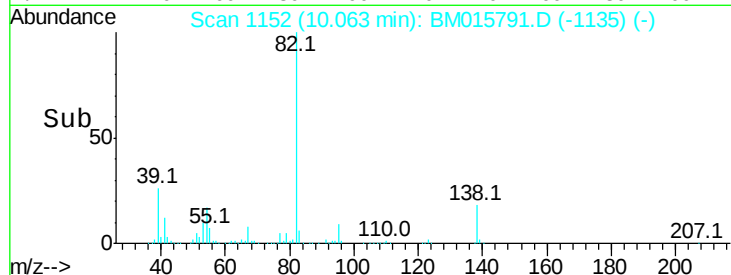
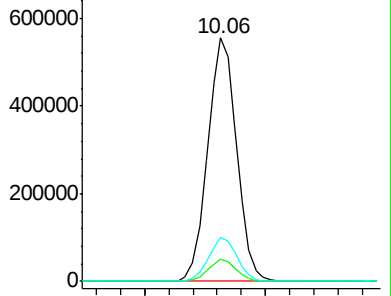
138 18.0 16.3 24.5



Abundance Ion 82.00 (81.70 to 82.70): BM015767.D (-1144) (-)

Ion 95.00 (94.70 to 95.70): BM015791.D (-1135) (-)

Ion 138.00 (137.70 to 138.70): BM015791.D (-1135) (-)



#26

2-Nitrophenol

Concen: 53.380 ng

RT: 10.25 min Scan# 1184

Delta R.T. -0.01 min

Lab File: BM015791.D

Acq: 06 Jul 2018 08:20

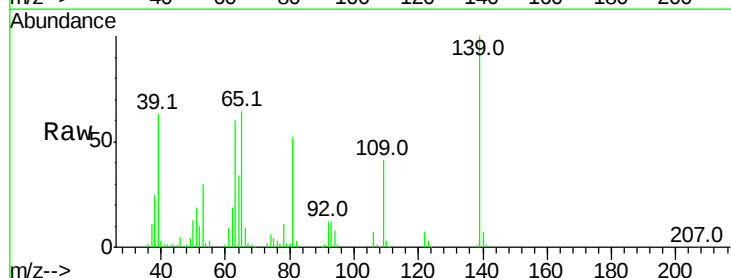
Tgt Ion: 139 Resp: 250384

Ion Ratio Lower Upper

139 100

109 41.5 20.1 30.1#

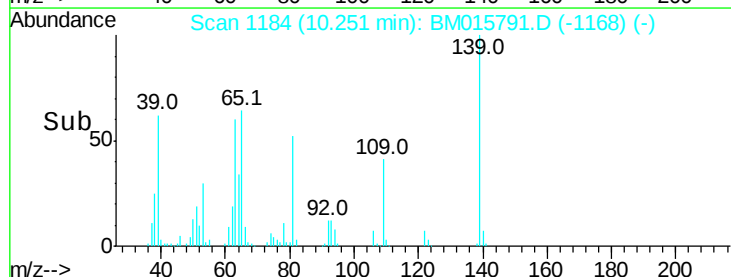
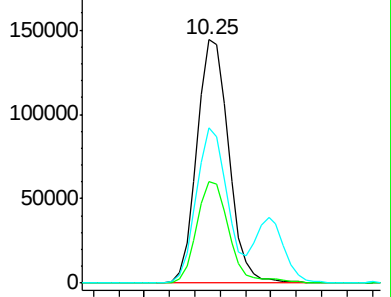
65 63.8 31.5 47.3#

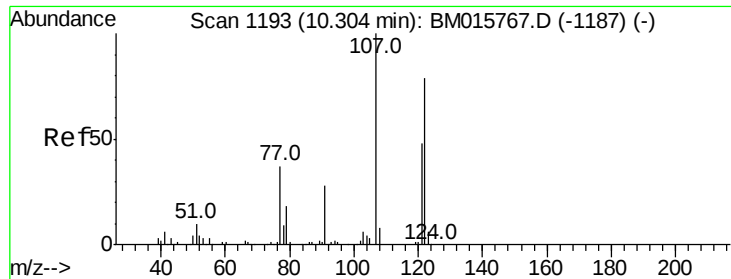


Abundance Ion 139.00 (138.70 to 139.70): BM015767.D (-1178) (-)

Ion 109.00 (108.70 to 109.70): BM015791.D (-1168) (-)

Ion 65.00 (64.70 to 65.70): BM015791.D (-1168) (-)

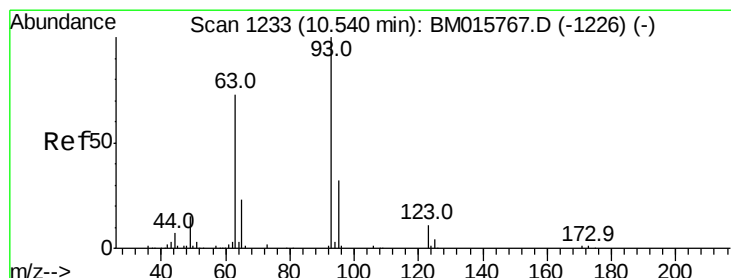
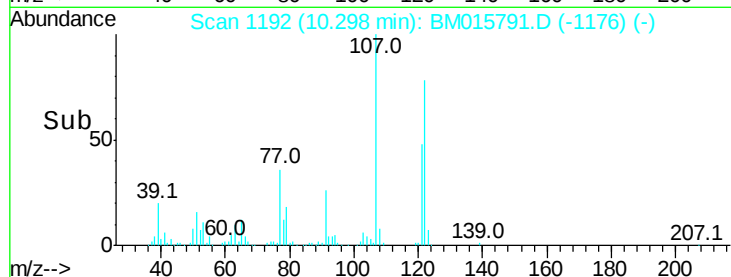
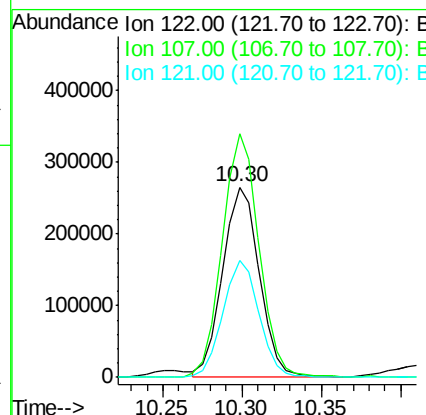
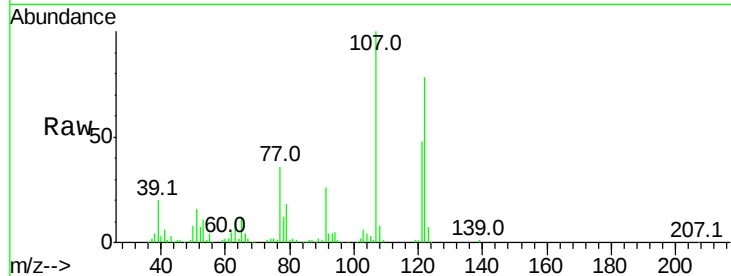




#27
 2,4-Dimethylphenol
 Concen: 59.507 ng
 RT: 10.30 min Scan# 1192
 Delta R.T. -0.01 min
 Lab File: BM015791.D
 Acq: 06 Jul 2018 08:20

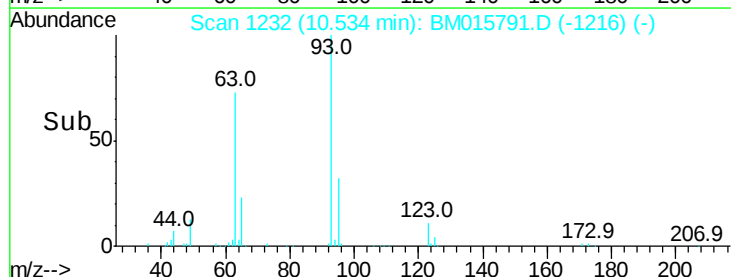
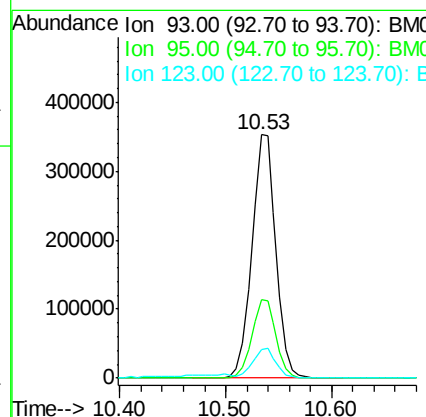
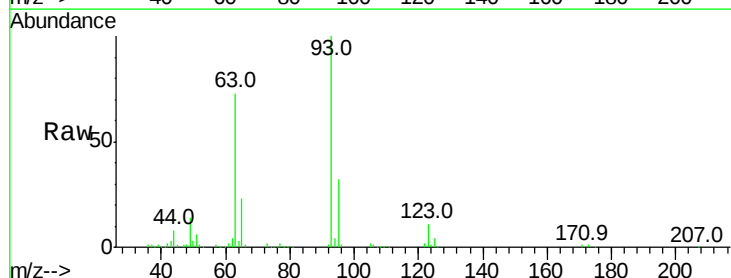
Instrument :
 BNA_M
 ClientSampled :

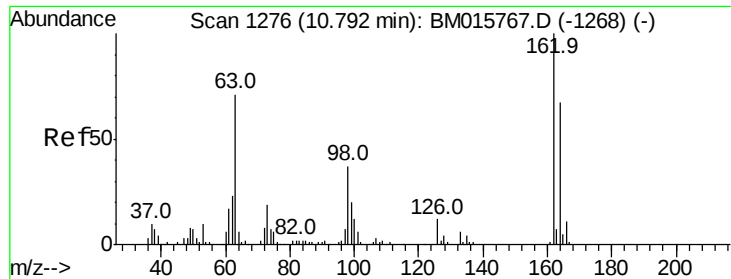
Tot Ion:122 Resp: 424031
 Ion Ratio Lower Upper
 122 100
 107 128.0 84.7 127.1#
 121 61.2 46.6 69.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 49.730 ng
 RT: 10.53 min Scan# 1232
 Delta R.T. -0.01 min
 Lab File: BM015791.D
 Acq: 06 Jul 2018 08:20

Tgt Ion: 93 Resp: 553388
 Ion Ratio Lower Upper
 93 100
 95 32.3 25.5 38.3
 123 11.5 8.6 13.0





#29

2,4-Dichlorophenol

Concen: 56.620 ng

RT: 10.79 min Scan# 1275

Delta R.T. -0.01 min

Lab File: BM015791.D

Acq: 06 Jul 2018 08:20

Instrument :

BNA_M

ClientSampleId :

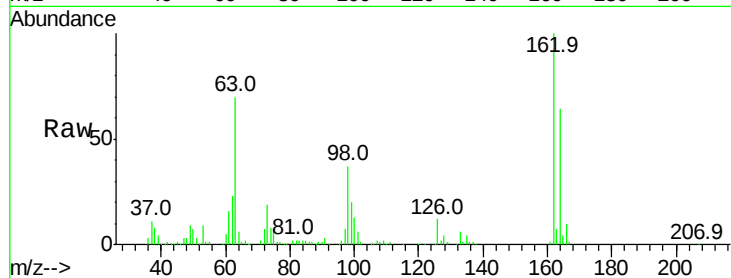
Tot Ion:162 Resp: 446844

Ion Ratio Lower Upper

162 100

164 63.5 42.8 82.8

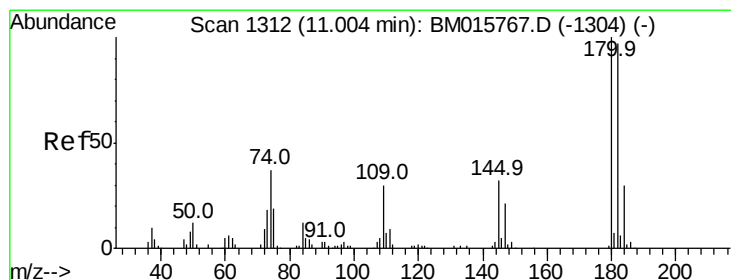
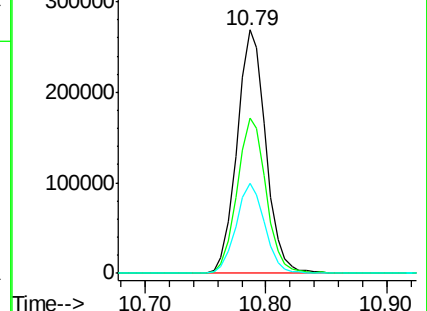
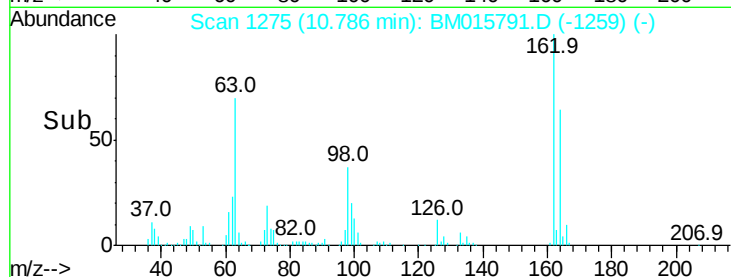
98 37.0 14.5 54.5



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: 50.159 ng

RT: 11.00 min Scan# 1311

Delta R.T. -0.01 min

Lab File: BM015791.D

Acq: 06 Jul 2018 08:20

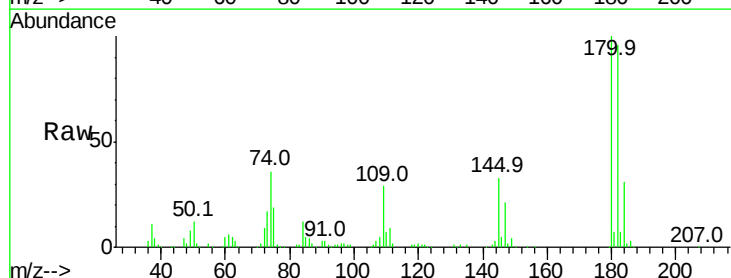
Tgt Ion:180 Resp: 459785

Ion Ratio Lower Upper

180 100

182 96.5 77.6 116.4

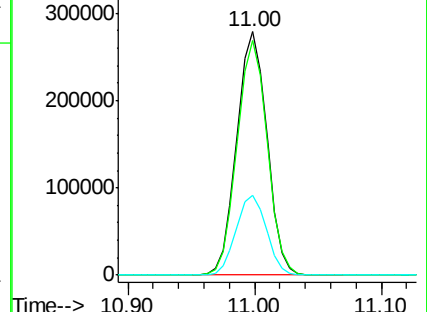
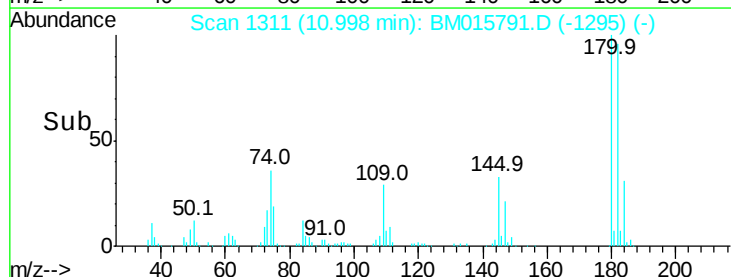
145 32.6 23.4 35.2

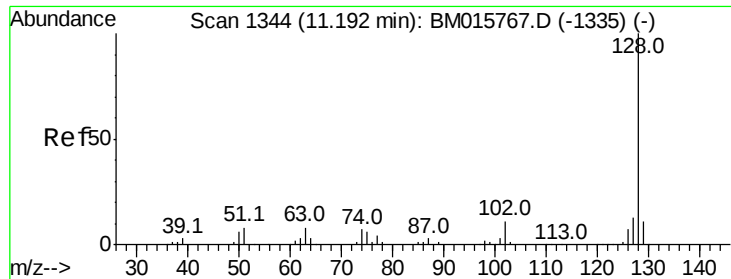


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

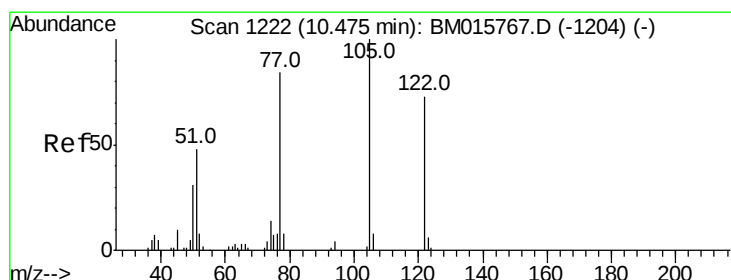
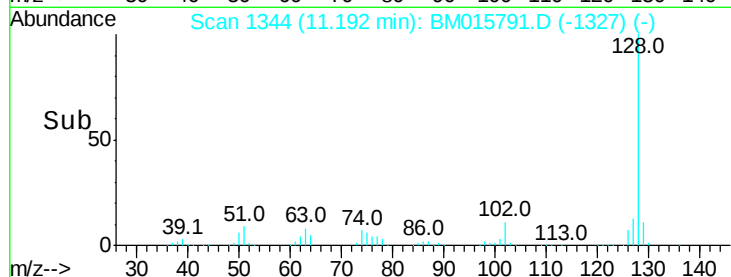
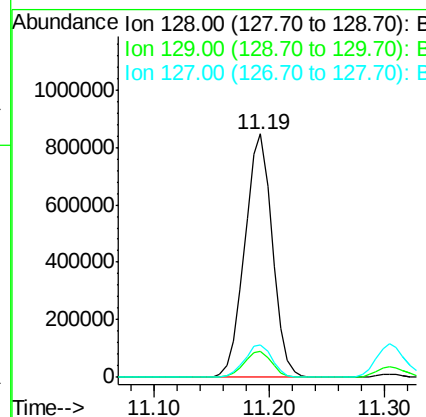
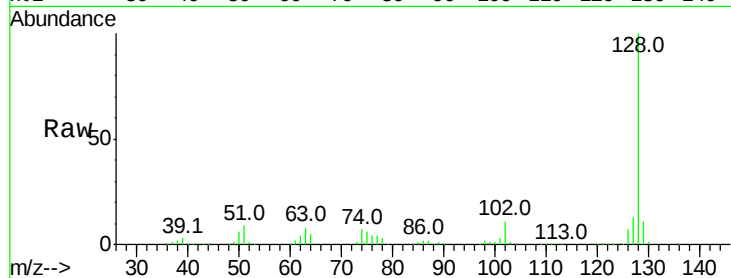




#31
Naphthalene
Concen: 49.574 ng
RT: 11.19 min Scan# 1344
Delta R.T. -0.00 min
Lab File: BM015791.D
Acq: 06 Jul 2018 08:20

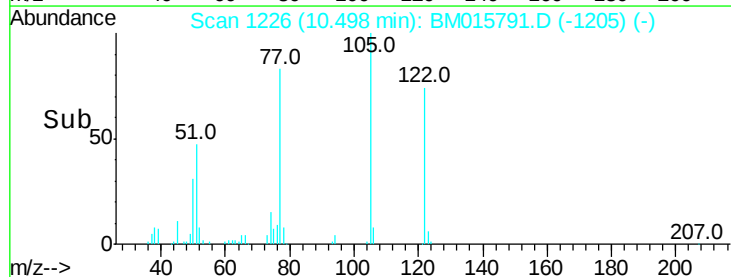
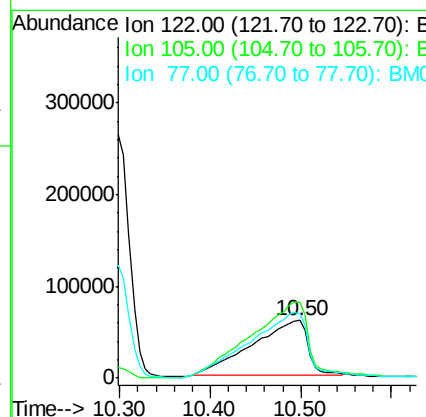
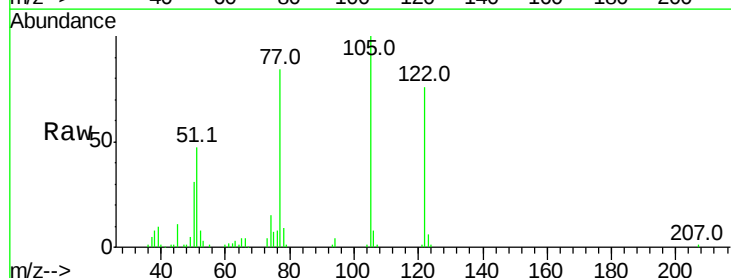
Instrument :
BNA_M
ClientSampleId :

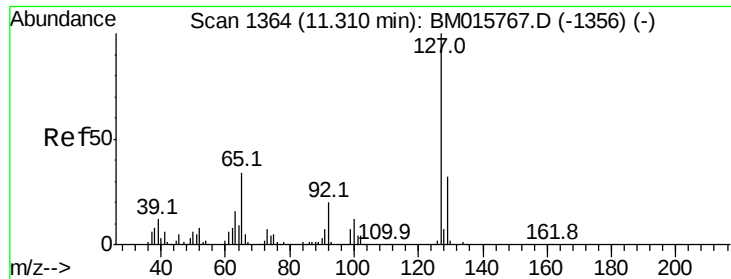
Tot Ion:128 Resp: 1403315
Ion Ratio Lower Upper
128 100
129 10.7 8.9 13.3
127 13.4 10.4 15.6



#32
Benzoic acid
Concen: 39.741 ng
RT: 10.50 min Scan# 1226
Delta R.T. 0.02 min
Lab File: BM015791.D
Acq: 06 Jul 2018 08:20

Tgt Ion:122 Resp: 250720
Ion Ratio Lower Upper
122 100
105 132.0 99.9 139.9
77 111.5 73.7 113.7

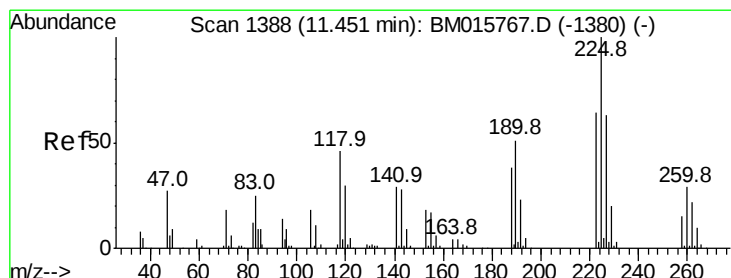
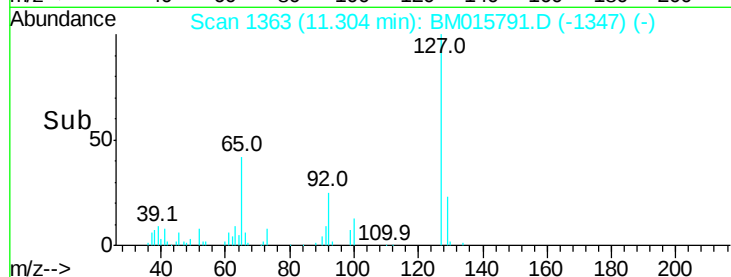
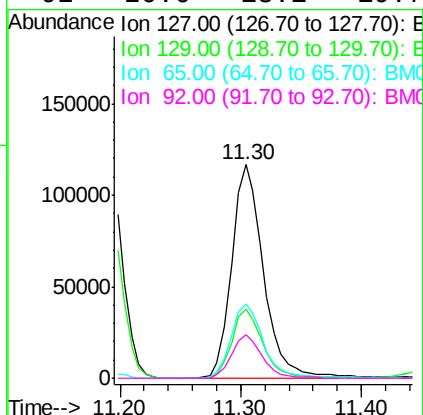
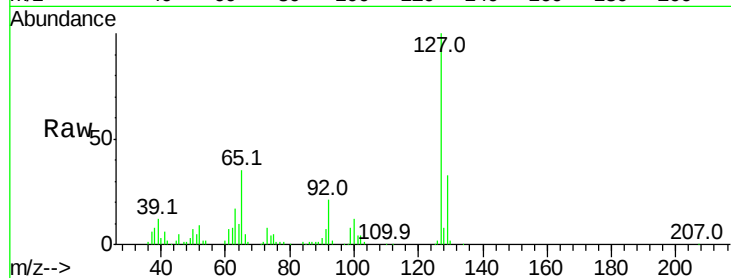




#33
4-Chloroaniline
Concen: 18.477 ng
RT: 11.30 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BM015791.D
Acq: 06 Jul 2018 08:20

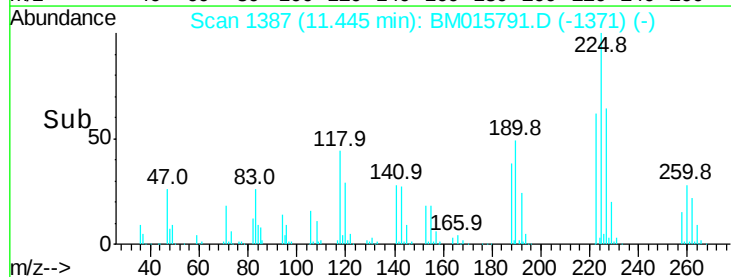
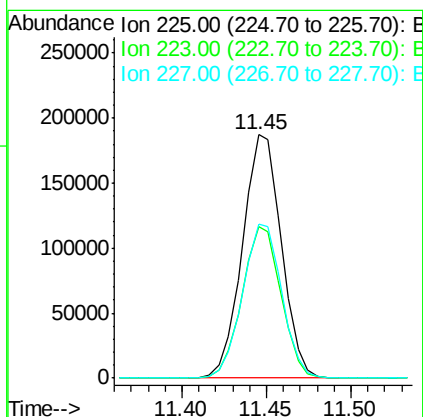
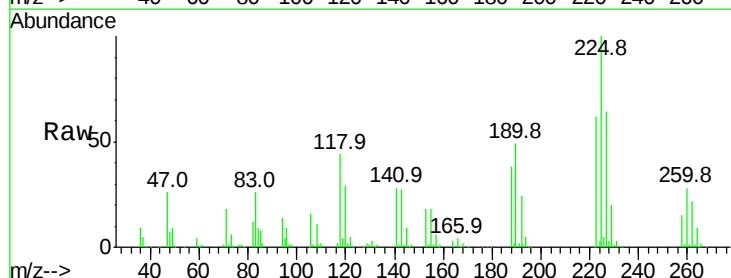
Instrument :
BNA_M
ClientSampleId :

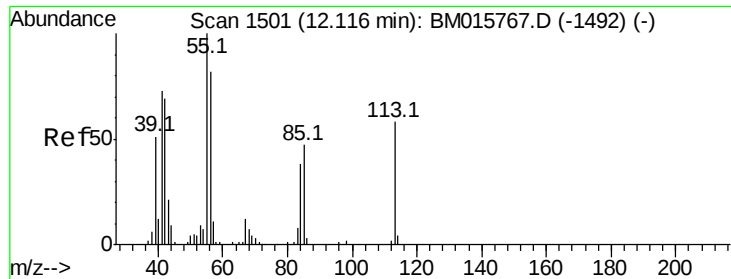
Tot Ion:127 Resp: 213253
Ion Ratio Lower Upper
127 100
129 32.5 25.3 37.9
65 34.9 17.6 26.4#
92 20.6 13.1 19.7#



#34
Hexachlorobutadiene
Concen: 49.021 ng
RT: 11.45 min Scan# 1387
Delta R.T. -0.01 min
Lab File: BM015791.D
Acq: 06 Jul 2018 08:20

Tgt Ion:225 Resp: 299887
Ion Ratio Lower Upper
225 100
223 62.2 47.9 71.9
227 63.5 50.1 75.1





#35

Caprolactam

Concen: 42.529 ng

RT: 12.13 min Scan# 1503

Delta R.T. 0.01 min

Lab File: BM015791.D

Acq: 06 Jul 2018 08:20

Instrument :

BNA_M

ClientSampleId :

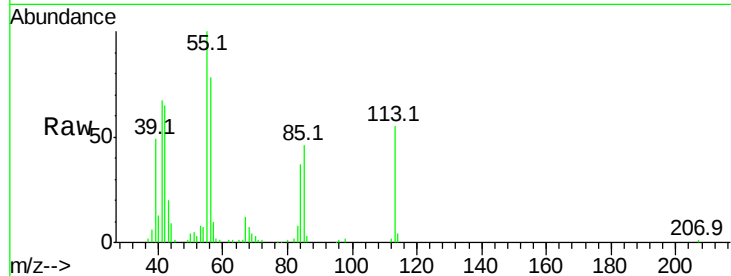
Tot Ion:113 Resp: 111311

Ion Ratio Lower Upper

113 100

55 180.3 145.9 185.9

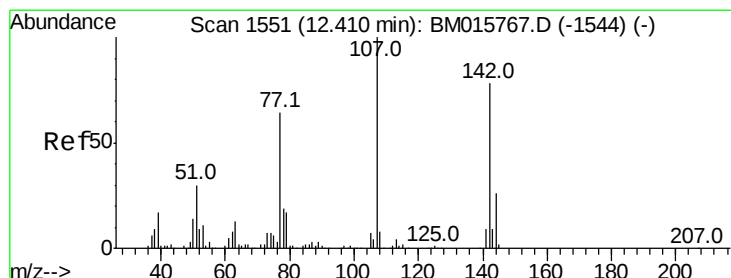
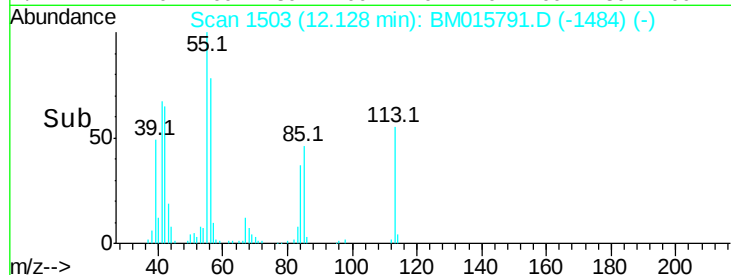
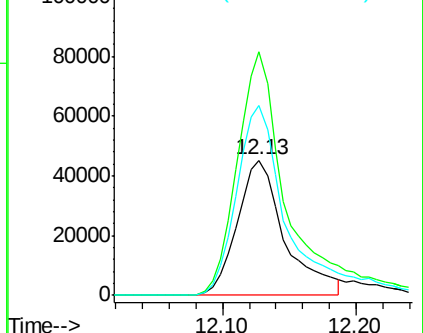
56 140.3 101.0 141.0



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: 52.679 ng

RT: 12.41 min Scan# 1551

Delta R.T. -0.00 min

Lab File: BM015791.D

Acq: 06 Jul 2018 08:20

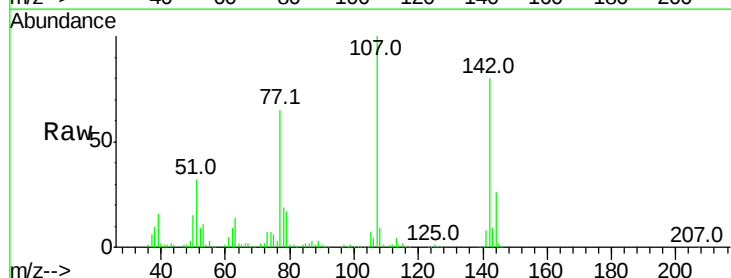
Tgt Ion:107 Resp: 477030

Ion Ratio Lower Upper

107 100

144 26.0 23.3 34.9

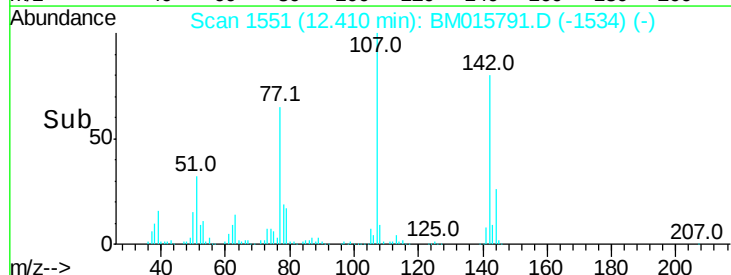
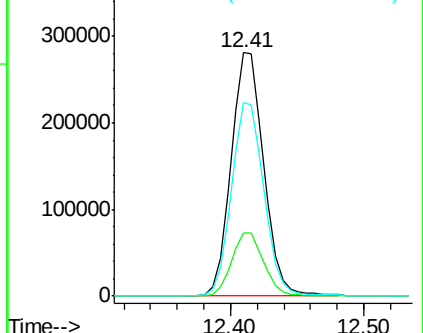
142 79.5 72.6 109.0

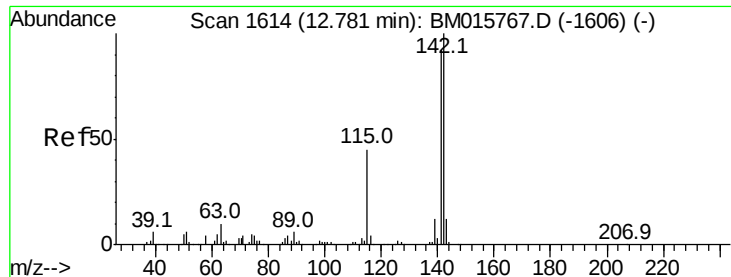


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

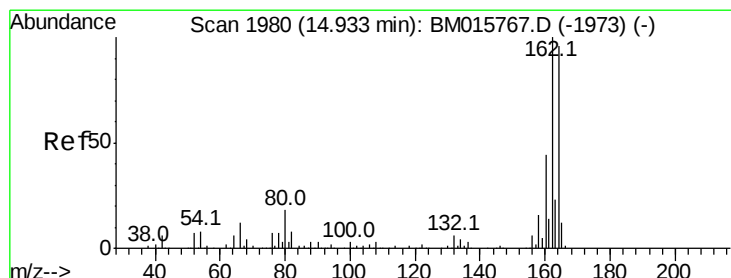
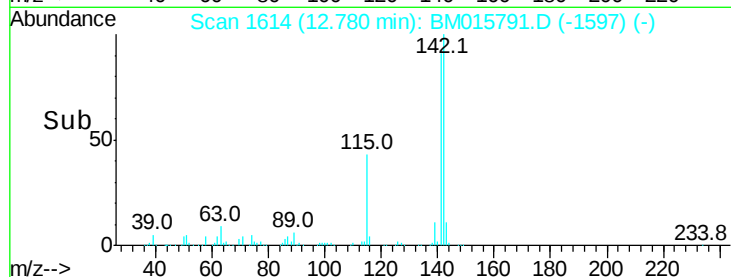
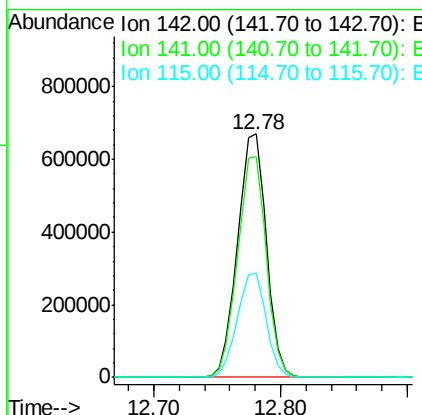
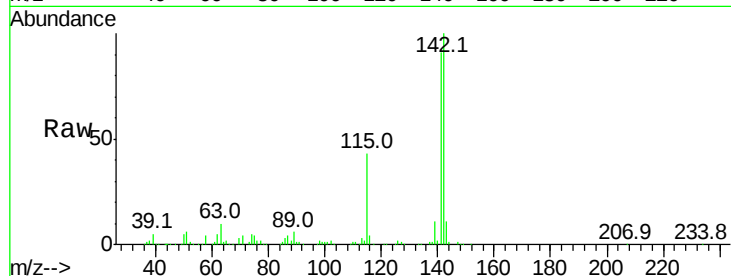




#37
2-Methylnaphthalene
Concen: 52.428 ng
RT: 12.78 min Scan# 1614
Delta R.T. -0.00 min
Lab File: BM015791.D
Acq: 06 Jul 2018 08:20

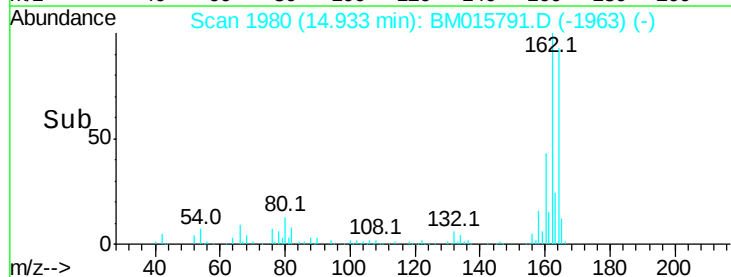
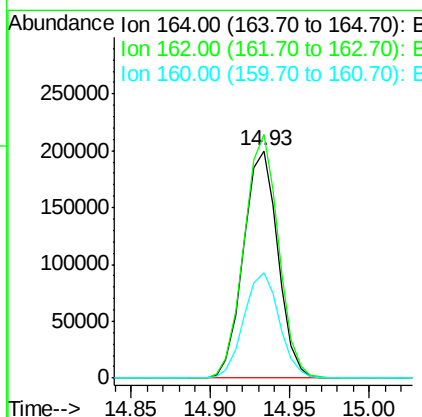
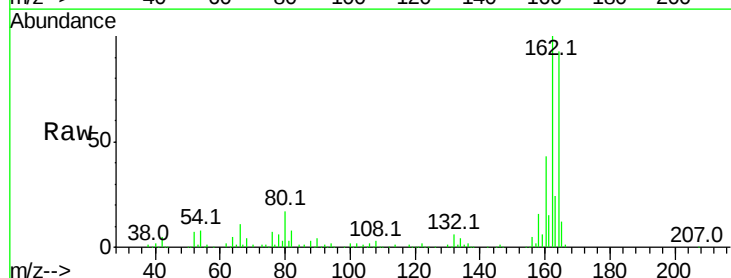
Instrument :
BNA_M
ClientSampled :

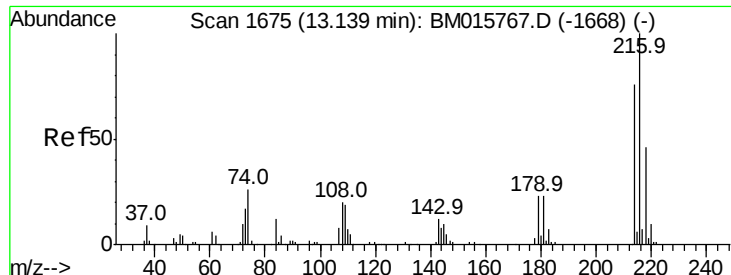
Tot Ion:142 Resp: 1055743
Ion Ratio Lower Upper
142 100
141 90.6 71.9 107.9
115 42.7 25.4 38.0#



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.93 min Scan# 1980
Delta R.T. -0.00 min
Lab File: BM015791.D
Acq: 06 Jul 2018 08:20

Tgt Ion:164 Resp: 301285
Ion Ratio Lower Upper
164 100
162 107.2 82.4 123.6
160 46.2 35.8 53.6

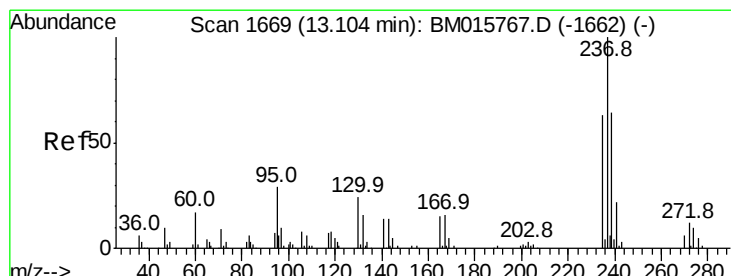
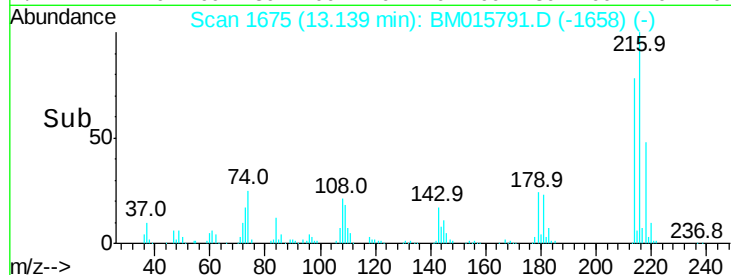
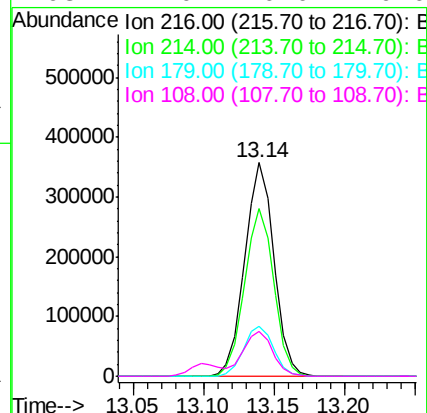
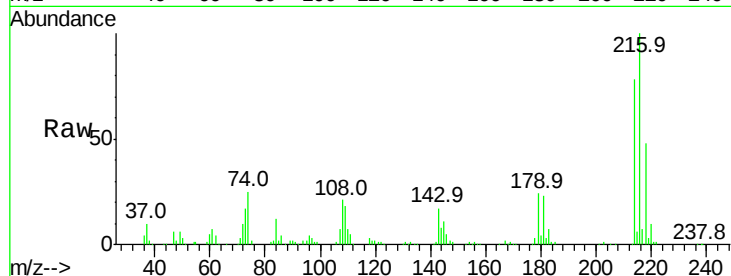




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 53.559 ng
 RT: 13.14 min Scan# 1675
 Delta R.T. -0.00 min
 Lab File: BM015791.D
 Acq: 06 Jul 2018 08:20

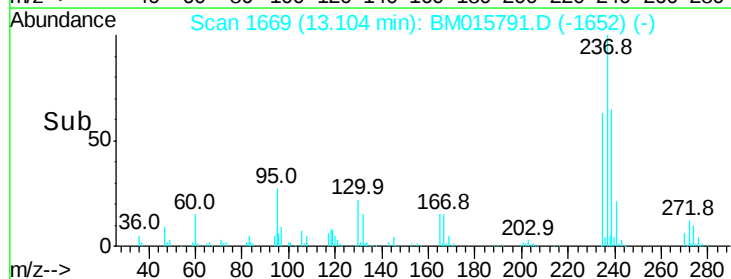
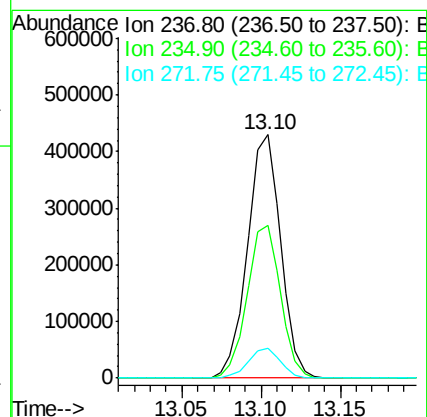
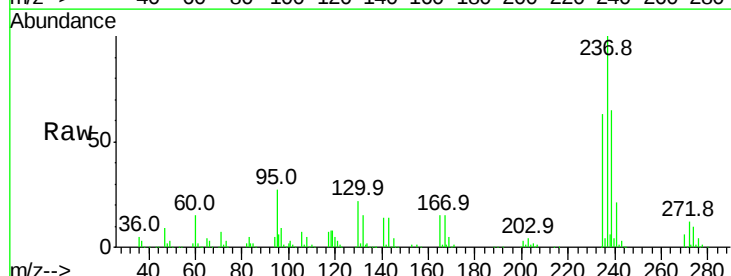
Instrument :
 BNA_M
 ClientSampleId :

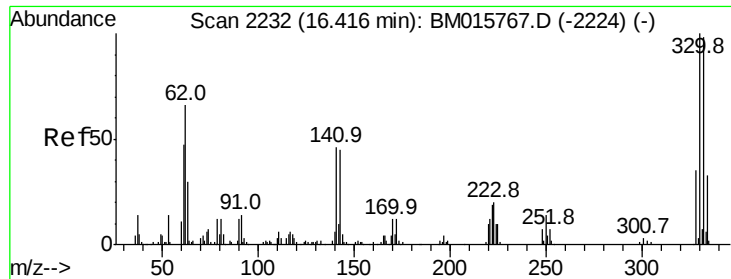
Tot Ion	Ratio	Lower	Upper
216	100		
214	78.7	0.0	0.0#
179	24.0	0.0	0.0#
108	21.0	0.0	0.0#



#40
 Hexachlorocyclopentadiene
 Concen: 131.397 ng
 RT: 13.10 min Scan# 1669
 Delta R.T. -0.00 min
 Lab File: BM015791.D
 Acq: 06 Jul 2018 08:20

Tgt Ion	Ratio	Lower	Upper
237	100		
235	62.9	42.0	82.0
272	12.1	0.0	33.4

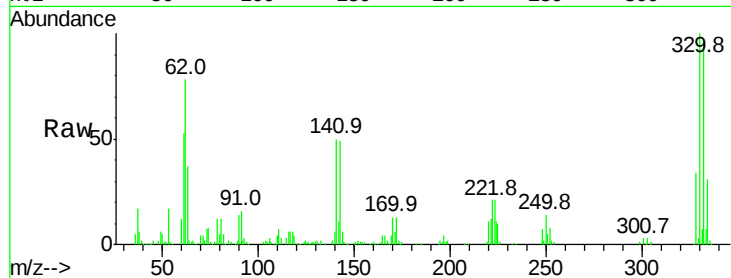




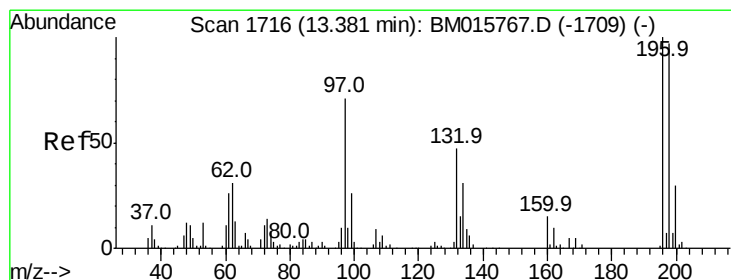
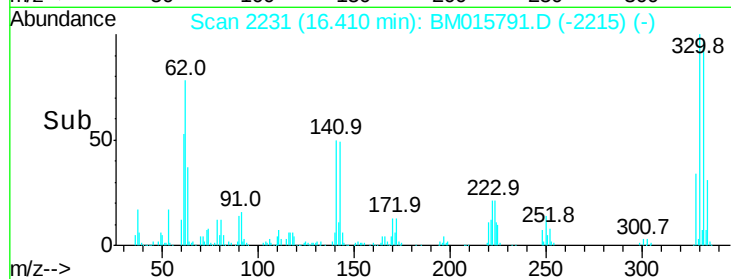
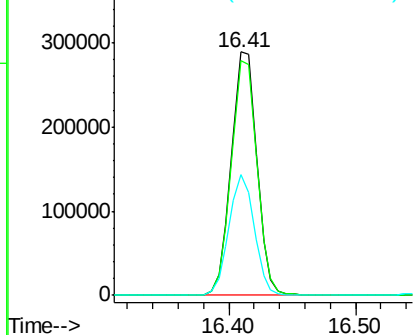
#41
 2,4,6-Tribromophenol
 Concen: 131.397 ng
 RT: 16.41 min Scan# 2231
 Delta R.T. -0.01 min
 Lab File: BM015791.D
 Acq: 06 Jul 2018 08:20

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.0	0.0	0.0#
141	48.9	0.0	0.0#

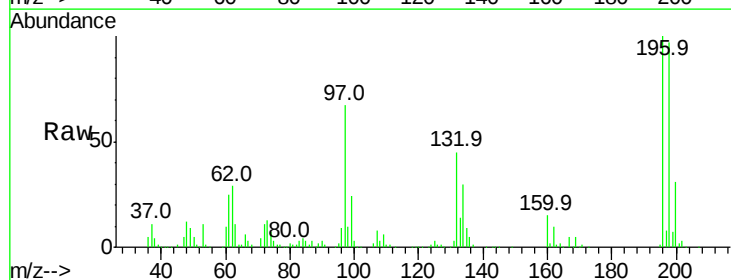


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

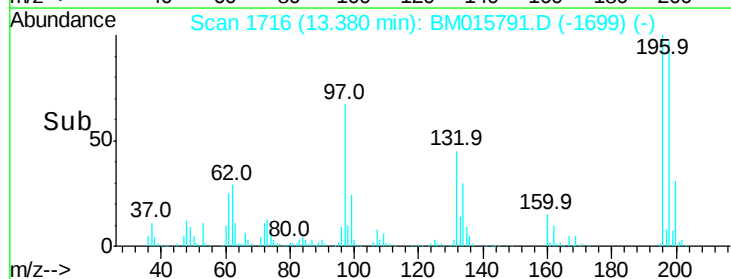
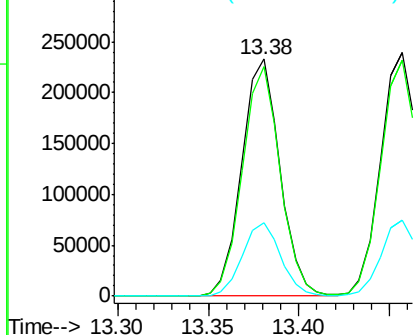


#42
 2,4,6-Trichlorophenol
 Concen: 56.002 ng
 RT: 13.38 min Scan# 1716
 Delta R.T. -0.00 min
 Lab File: BM015791.D
 Acq: 06 Jul 2018 08:20

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.9	76.3	114.5
200	31.0	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

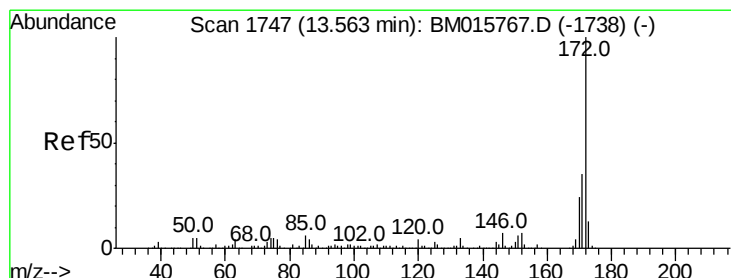
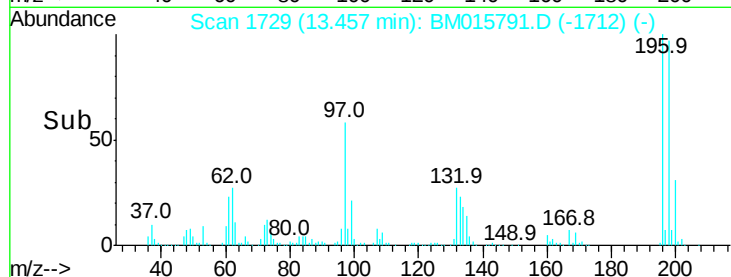
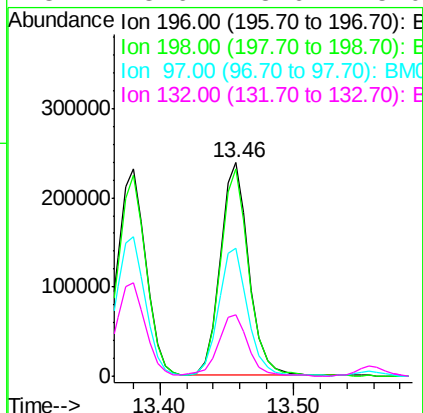
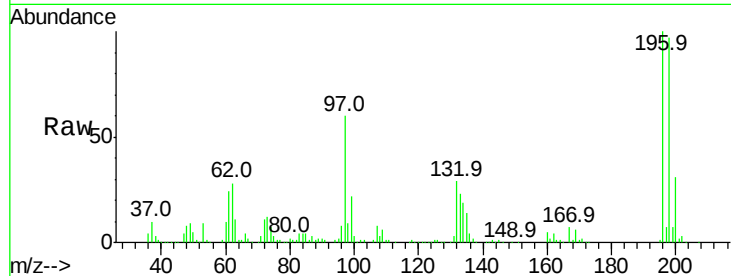




#43
 2,4,5-Trichlorophenol
 Concen: 54.131 ng
 RT: 13.46 min Scan# 1729
 Delta R.T. -0.00 min
 Lab File: BM015791.D
 Acq: 06 Jul 2018 08:20

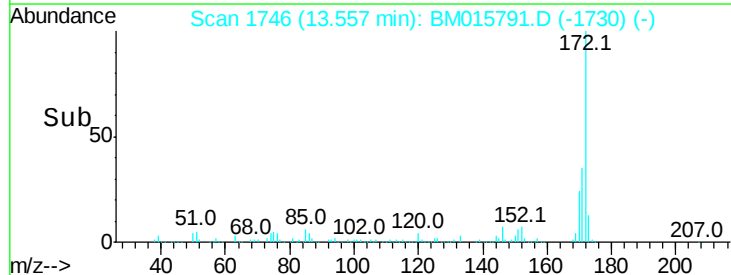
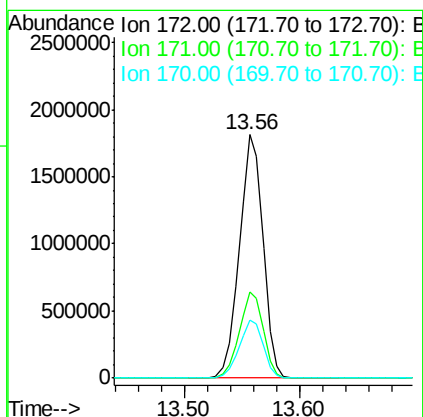
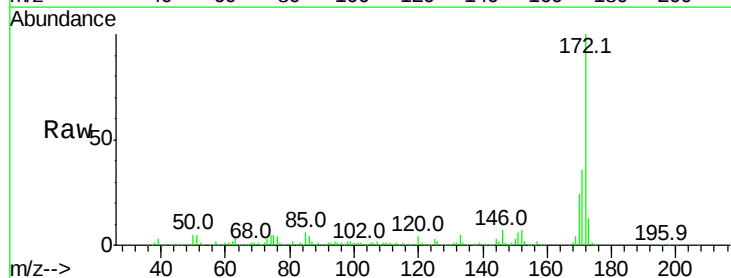
Instrument :
 BNA_M
 ClientSampled :

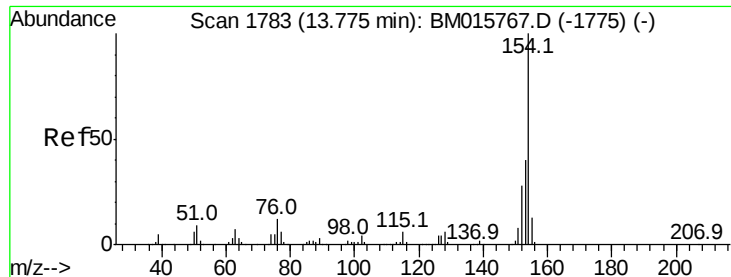
Tot Ion:	196	Resp:	357426
Ion	Ratio	Lower	Upper
196	100		
198	97.0	79.4	119.0
97	59.9	26.8	40.2#
132	28.6	18.6	28.0#



#44
 2-Fluorobiphenyl
 Concen: 54.131 ng
 RT: 13.56 min Scan# 1746
 Delta R.T. -0.01 min
 Lab File: BM015791.D
 Acq: 06 Jul 2018 08:20

Tgt Ion:	172	Resp:	2559123
Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.5	42.7
170	24.0	18.8	28.2

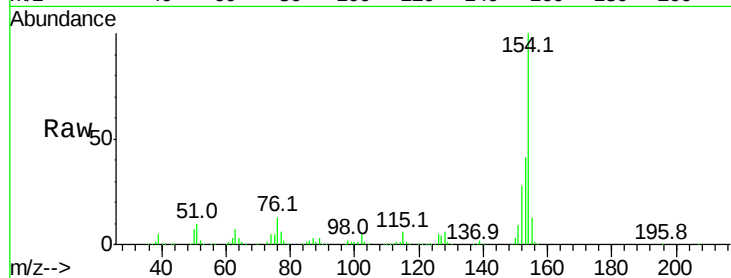




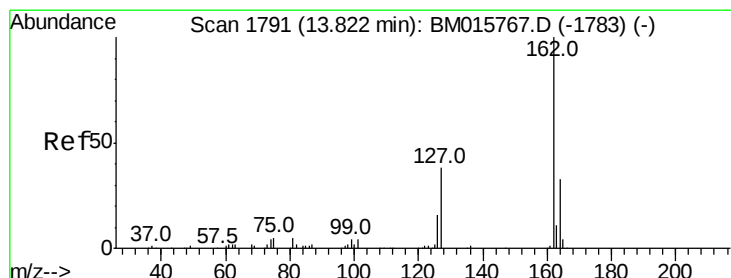
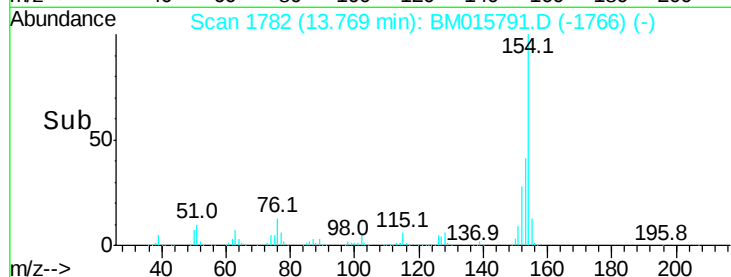
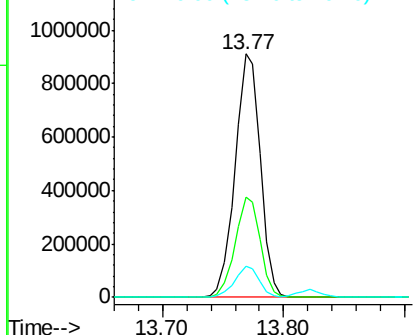
#45
 1,1'-Biphenyl
 Concen: 50.961 ng
 RT: 13.77 min Scan# 1782
 Delta R.T. -0.01 min
 Lab File: BM015791.D
 Acq: 06 Jul 2018 08:20

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:154 Resp: 1327474
 Ion Ratio Lower Upper
 154 100
 153 41.2 20.7 60.7
 76 12.7 0.0 30.9

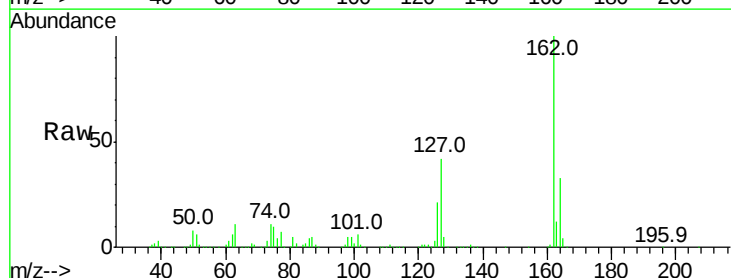


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

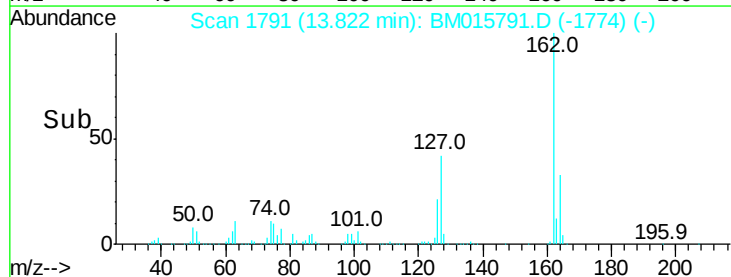
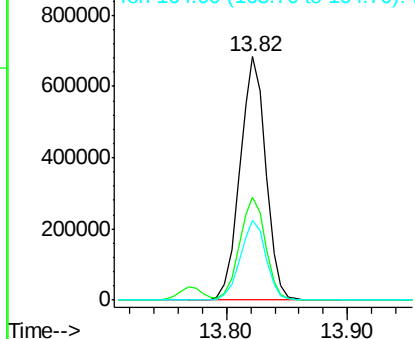


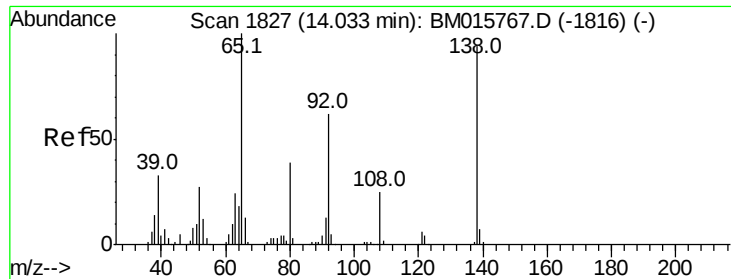
#46
 2-Chloronaphthalene
 Concen: 52.178 ng
 RT: 13.82 min Scan# 1791
 Delta R.T. -0.00 min
 Lab File: BM015791.D
 Acq: 06 Jul 2018 08:20

Tgt Ion:162 Resp: 1016220
 Ion Ratio Lower Upper
 162 100
 127 42.4 26.9 40.3#
 164 32.8 26.8 40.2



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

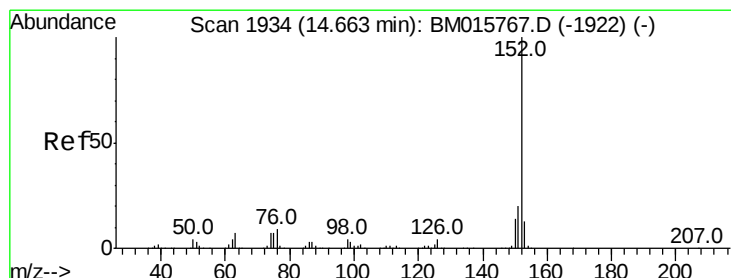
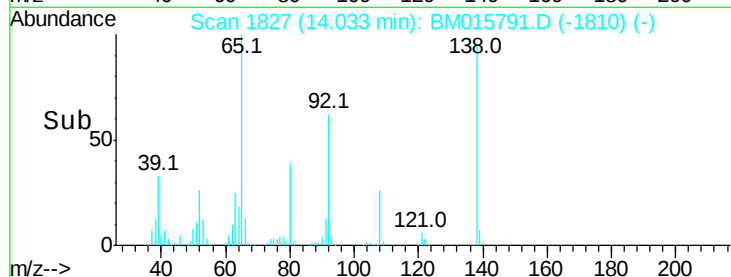
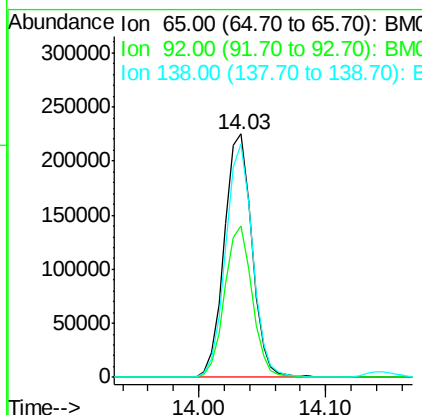
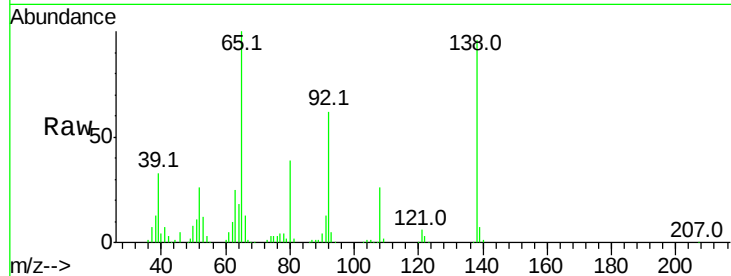




#47
2-Nitroaniline
Concen: 49.845 ng
RT: 14.03 min Scan# 1827
Delta R.T. -0.00 min
Lab File: BM015791.D
Acq: 06 Jul 2018 08:20

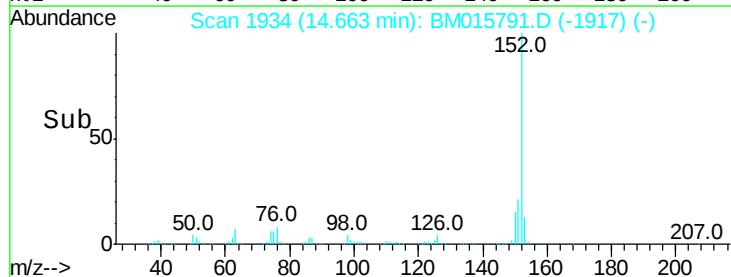
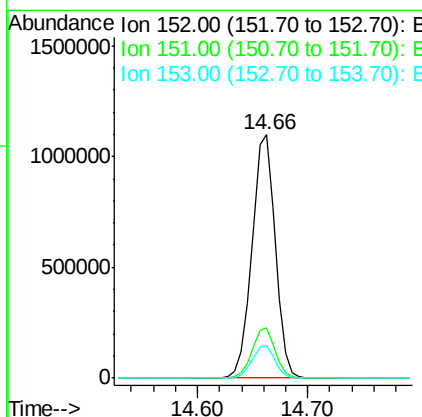
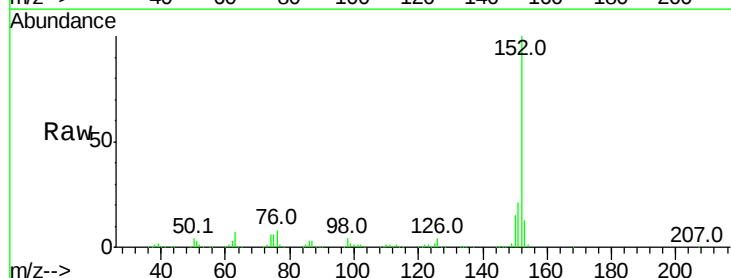
Instrument :
BNA_M
ClientSampleId :

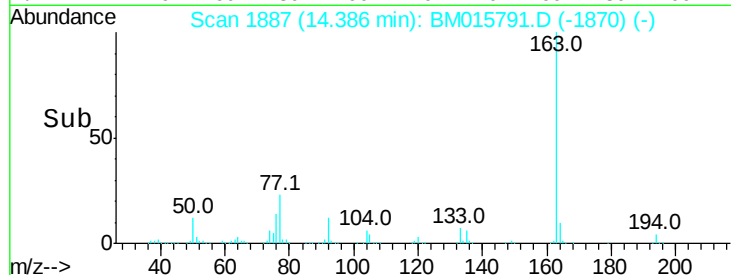
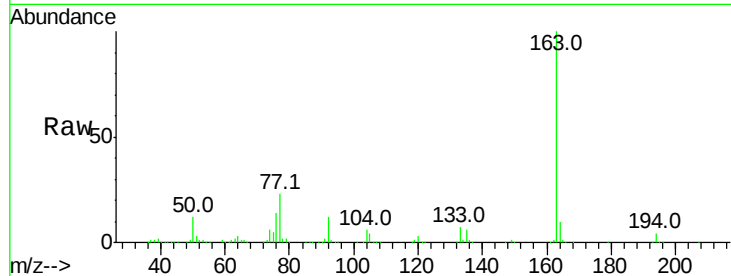
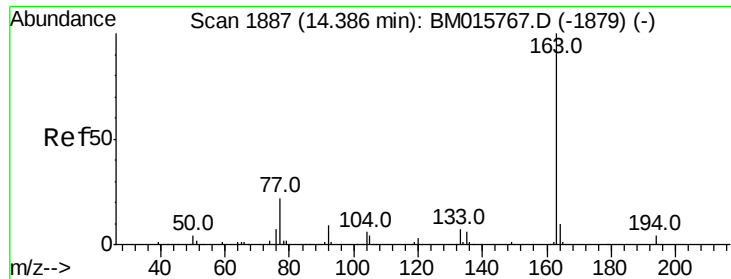
Tot Ion: 65 Resp: 338542
Ion Ratio Lower Upper
65 100
92 62.1 59.1 88.7
138 96.0 93.9 140.9



#48
Acenaphthylene
Concen: 51.493 ng
RT: 14.66 min Scan# 1934
Delta R.T. -0.00 min
Lab File: BM015791.D
Acq: 06 Jul 2018 08:20

Tgt Ion: 152 Resp: 1631459
Ion Ratio Lower Upper
152 100
151 20.7 15.9 23.9
153 13.1 10.6 16.0





#49

Dimethylphthalate

Concen: 48.618 ng

RT: 14.39 min Scan# 1887

Delta R.T. -0.00 min

Lab File: BM015791.D

Acq: 06 Jul 2018 08:20

Instrument :

BNA_M

ClientSampleId :

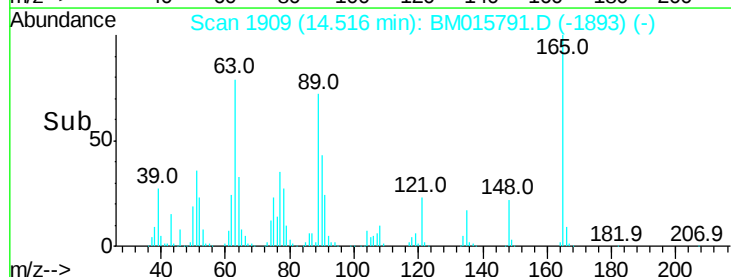
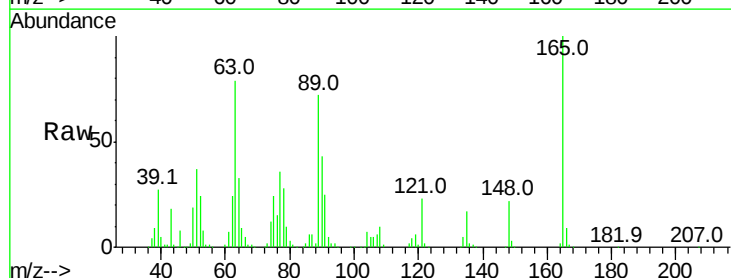
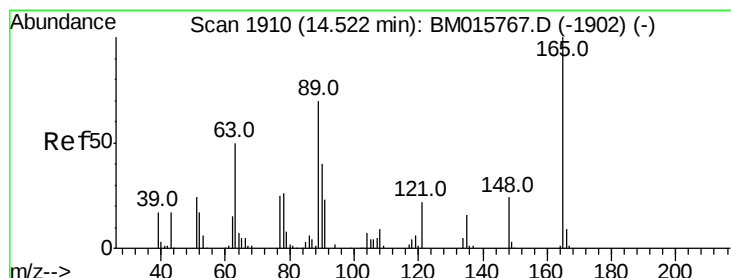
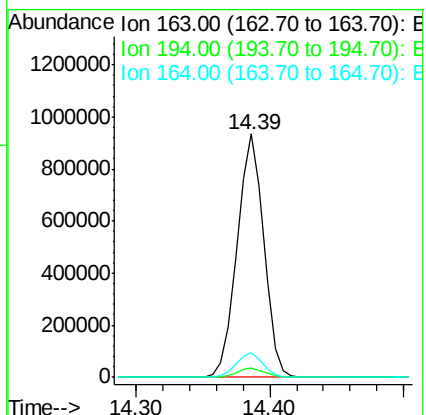
Tot Ion:163 Resp: 1291855

Ion Ratio Lower Upper

163 100

194 3.9 2.7 4.1

164 9.9 8.2 12.2



#50

2,6-Dinitrotoluene

Concen: 52.605 ng

RT: 14.52 min Scan# 1909

Delta R.T. -0.01 min

Lab File: BM015791.D

Acq: 06 Jul 2018 08:20

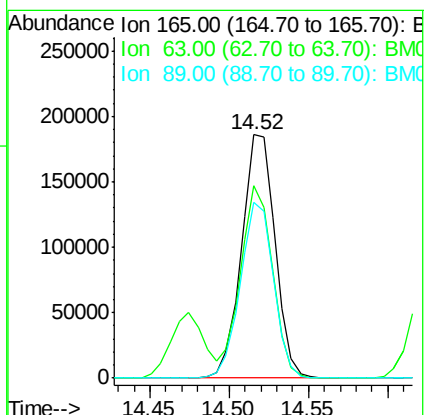
Tgt Ion:165 Resp: 272534

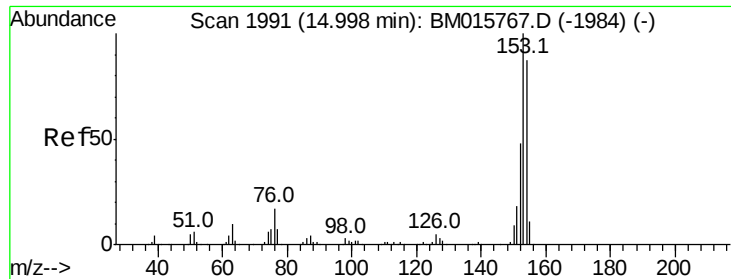
Ion Ratio Lower Upper

165 100

63 79.0 44.1 66.1#

89 72.1 44.3 66.5#





#51

Acenaphthene

Concen: 47.973 ng

RT: 15.00 min Scan# 1991

Delta R.T. -0.00 min

Lab File: BM015791.D

Acq: 06 Jul 2018 08:20

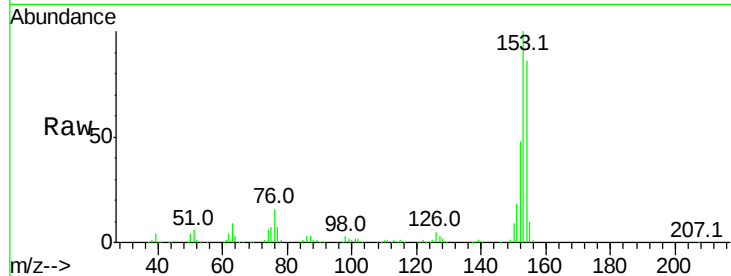
Instrument :

BNA_M

ClientSampleId :

Tot Ion:154 Resp: 945785

Ion	Ratio	Lower	Upper
154	100		
153	116.0	90.0	135.0
152	55.6	42.6	63.8



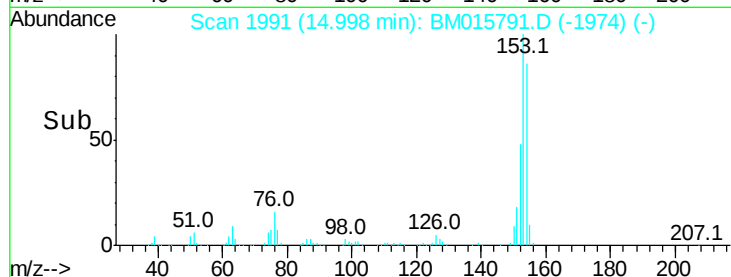
Abundance

Ion 154.00 (153.70 to 154.70): E

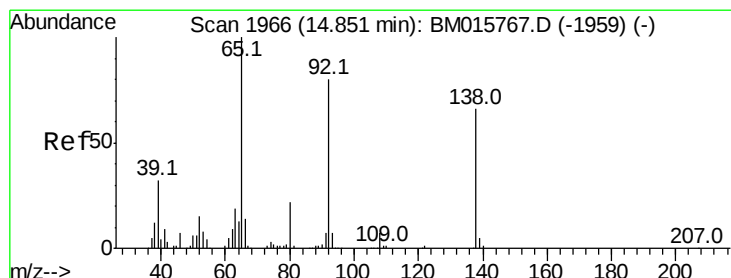
Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Time-->



Time-->



#52

3-Nitroaniline

Concen: 25.936 ng

RT: 14.85 min Scan# 1966

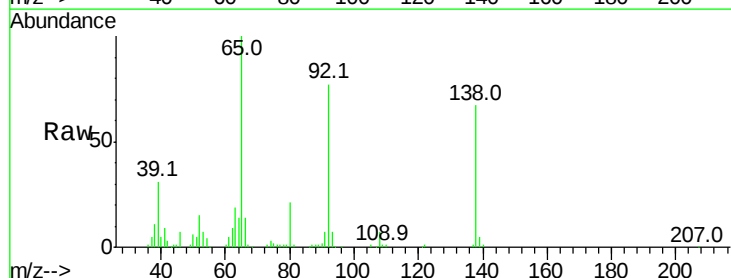
Delta R.T. -0.00 min

Lab File: BM015791.D

Acq: 06 Jul 2018 08:20

Tgt Ion:138 Resp: 147074

Ion	Ratio	Lower	Upper
138	100		
108	10.8	7.3	10.9
92	114.4	76.6	114.8



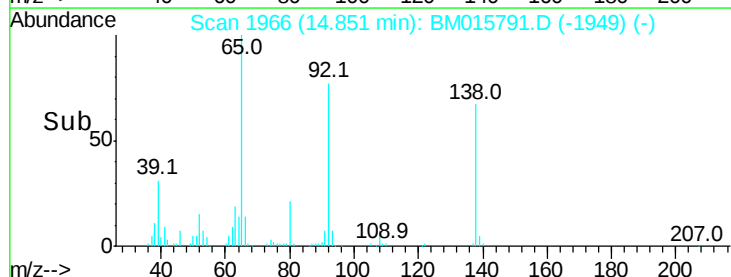
Abundance

Ion 138.00 (137.70 to 138.70): E

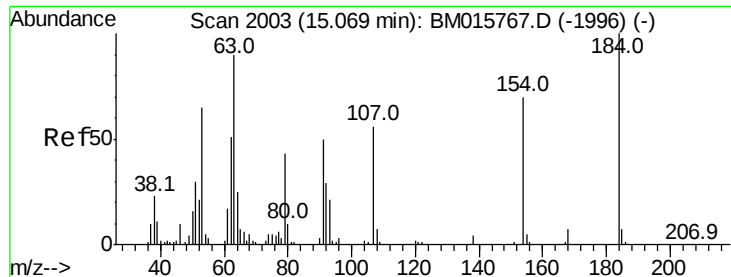
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

Time-->



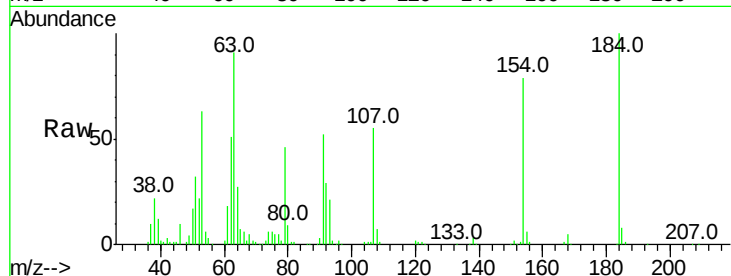
Time-->



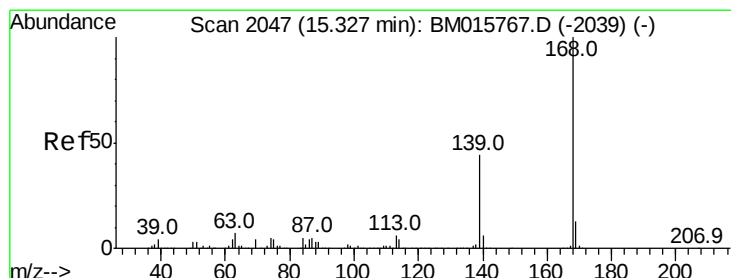
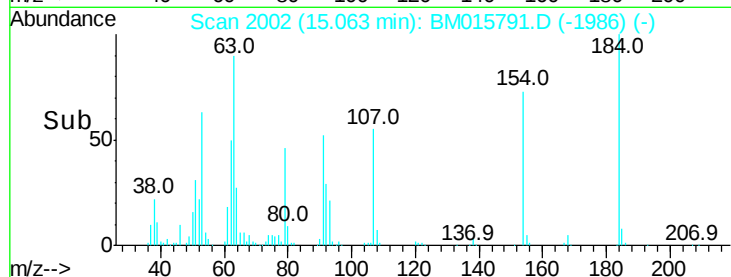
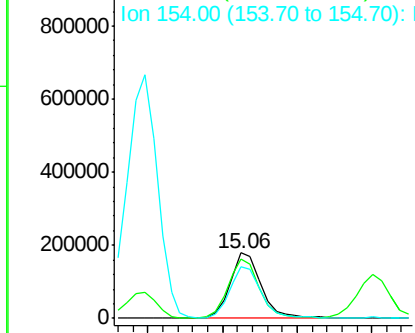
#53
2,4-Dinitrophenol
Concen: 99.498 ng
RT: 15.06 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BM015791.D
Acq: 06 Jul 2018 08:20

Instrument :
BNA_M
ClientSampled :

Tot Ion:184 Resp: 262804
Ion Ratio Lower Upper
184 100
63 91.2 69.2 103.8
154 79.1 53.3 79.9

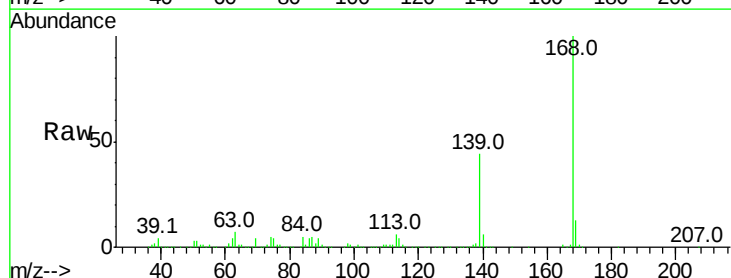


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BM0
Ion 154.00 (153.70 to 154.70): E

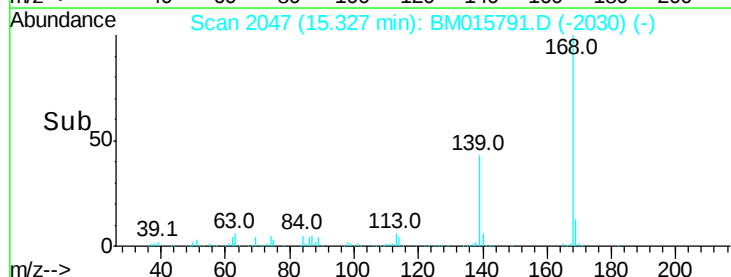
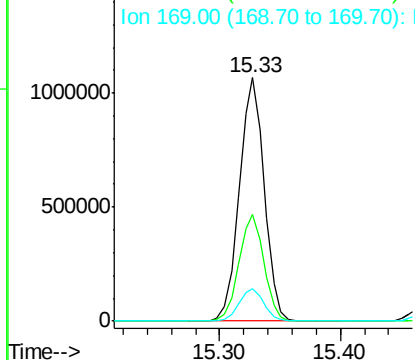


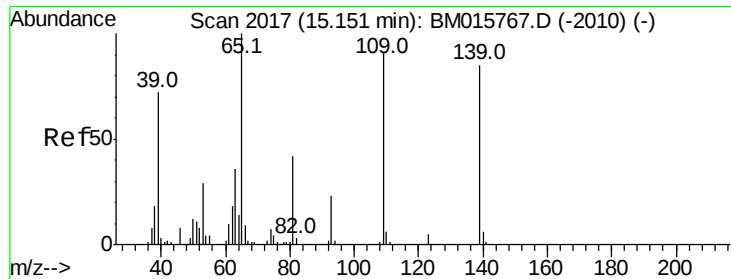
#54
Dibenzofuran
Concen: 50.172 ng
RT: 15.33 min Scan# 2047
Delta R.T. -0.00 min
Lab File: BM015791.D
Acq: 06 Jul 2018 08:20

Tgt Ion:168 Resp: 1524177
Ion Ratio Lower Upper
168 100
139 43.6 27.3 40.9#
169 13.4 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

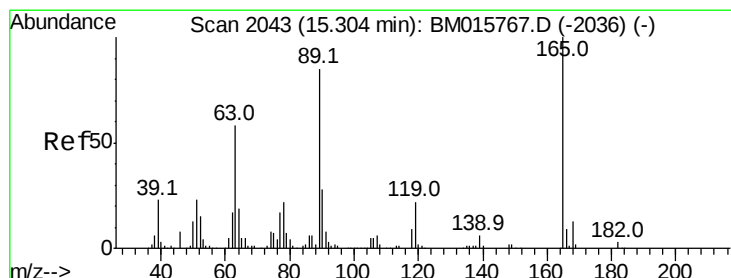
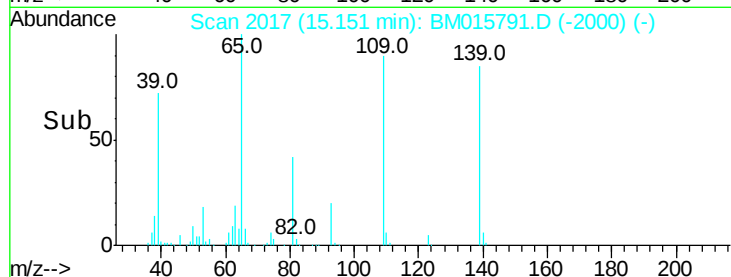
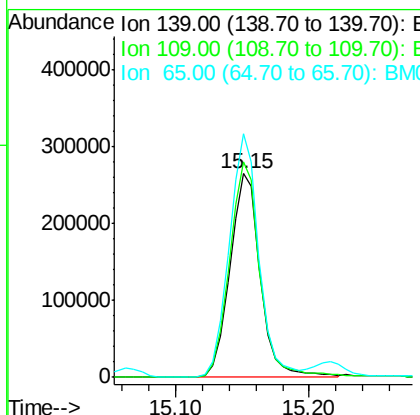
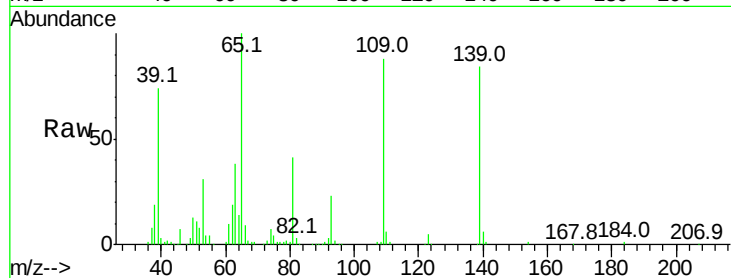




#55
4-Nitrophenol
Concen: 100.858 ng
RT: 15.15 min Scan# 2017
Delta R.T. -0.00 min
Lab File: BM015791.D
Acq: 06 Jul 2018 08:20

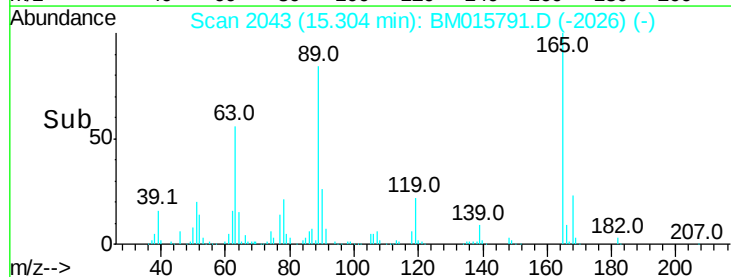
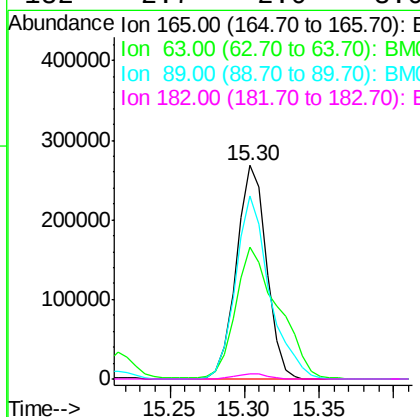
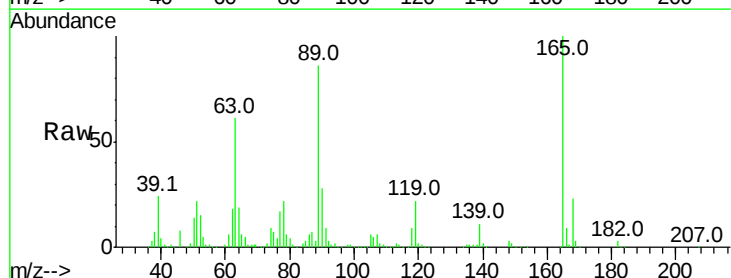
Instrument :
BNA_M
ClientSampleId :

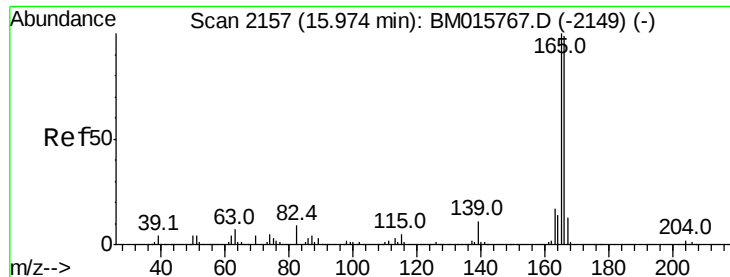
Tot Ion:139 Resp: 422097
Ion Ratio Lower Upper
139 100
109 105.8 130.0 170.0#
65 119.6 130.0 170.0#



#56
2,4-Dinitrotoluene
Concen: 50.344 ng
RT: 15.30 min Scan# 2043
Delta R.T. -0.00 min
Lab File: BM015791.D
Acq: 06 Jul 2018 08:20

Tgt Ion:165 Resp: 376556
Ion Ratio Lower Upper
165 100
63 61.5 52.4 78.6
89 85.6 72.4 108.6
182 2.7 2.0 3.0





#57

Fluorene

Concen: 49.600 ng

RT: 15.97 min Scan# 2156

Delta R.T. -0.01 min

Lab File: BM015791.D

Acq: 06 Jul 2018 08:20

Instrument :

BNA_M

ClientSampleId :

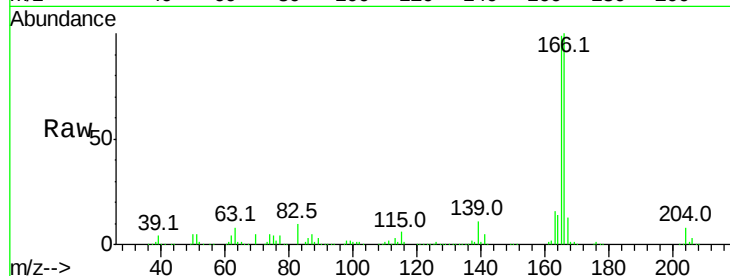
Tot Ion:166 Resp: 1242580

Ion Ratio Lower Upper

166 100

165 98.7 79.0 118.4

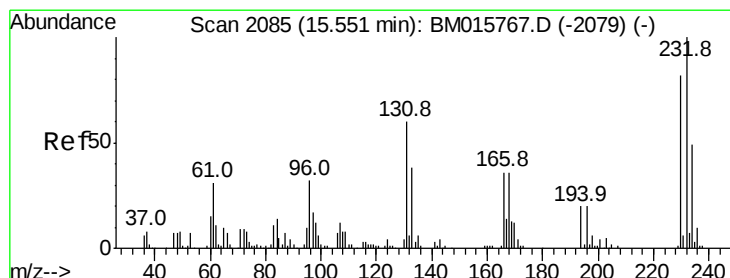
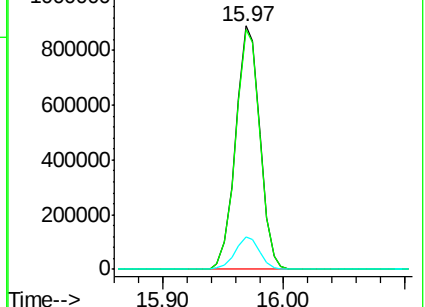
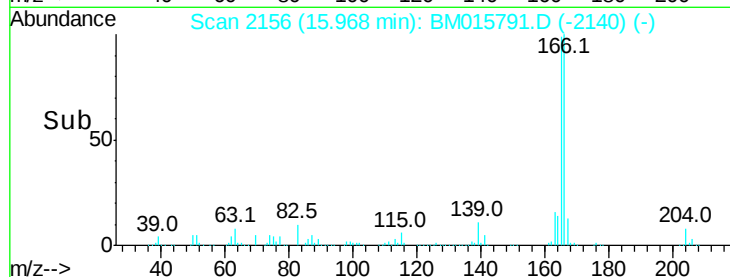
167 13.3 10.3 15.5



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 54.676 ng

RT: 15.55 min Scan# 2085

Delta R.T. -0.00 min

Lab File: BM015791.D

Acq: 06 Jul 2018 08:20

Tgt Ion:232 Resp: 304647

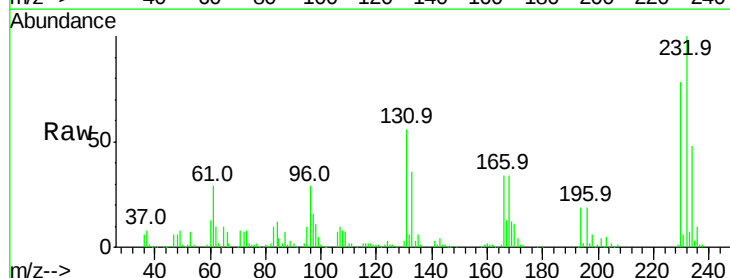
Ion Ratio Lower Upper

232 100

131 57.2 0.0 0.0#

130 3.6 0.0 0.0#

166 35.3 0.0 0.0#

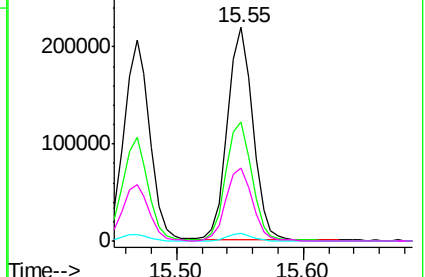
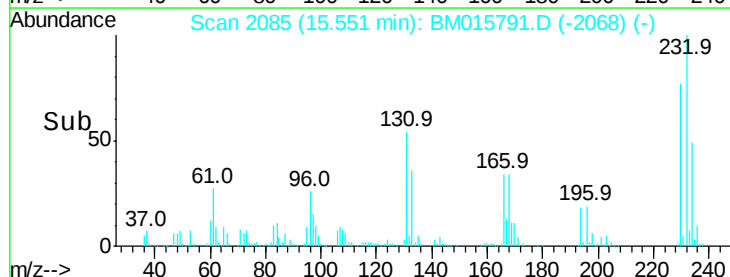


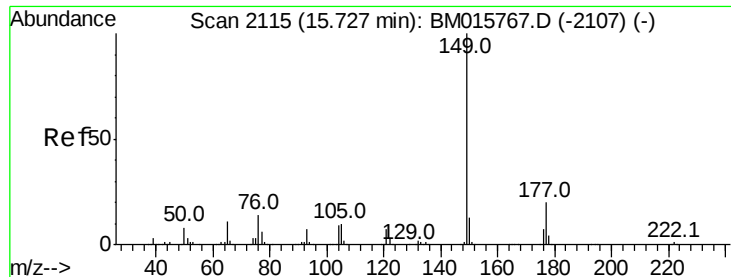
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

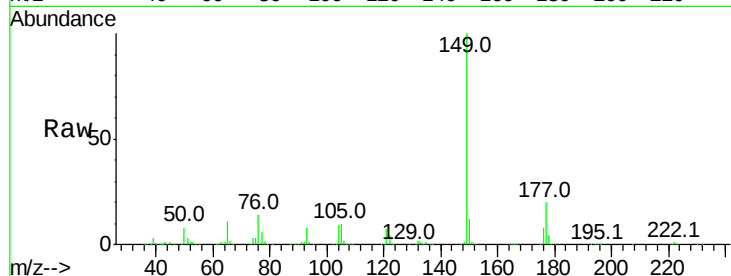




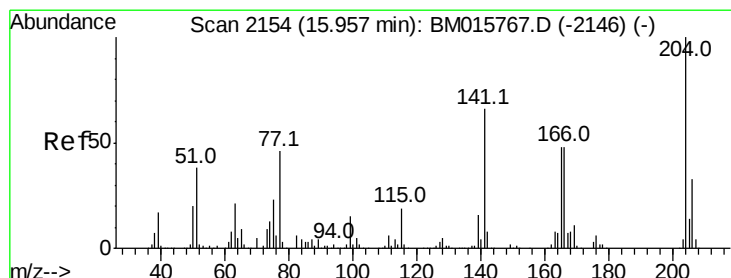
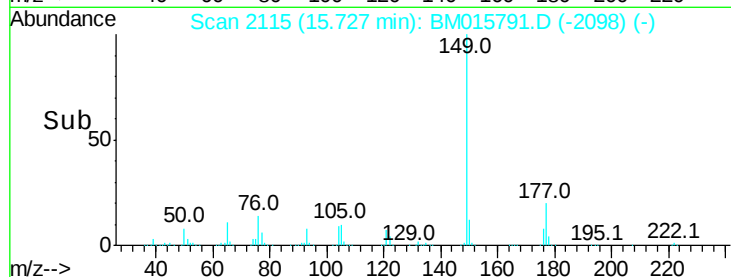
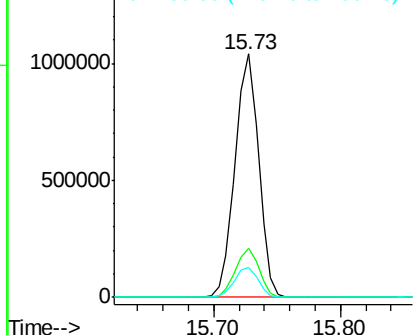
#59
Diethylphthalate
Concen: 47.026 ng
RT: 15.73 min Scan# 2115
Delta R.T. -0.00 min
Lab File: BM015791.D
Acq: 06 Jul 2018 08:20

Instrument :
BNA_M
ClientSampled :

Tot Ion:149 Resp: 1339038
Ion Ratio Lower Upper
149 100
177 20.4 18.3 27.5
150 12.3 9.8 14.8

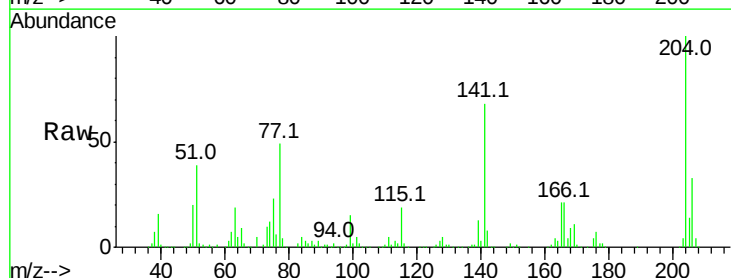


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

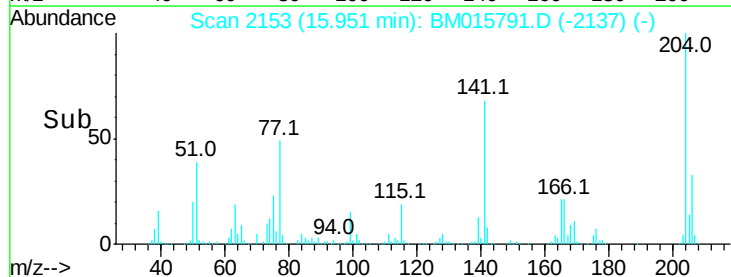
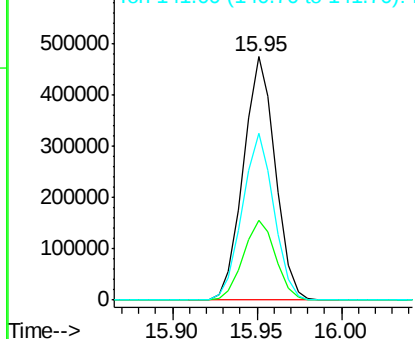


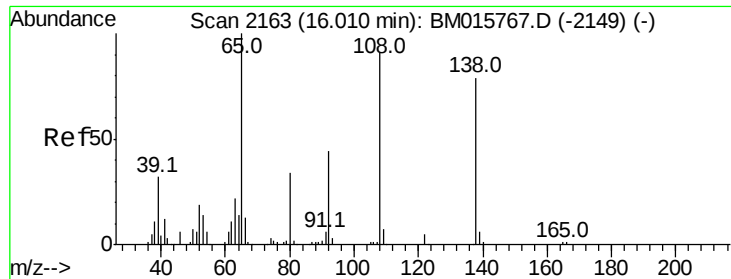
#60
4-Chlorophenyl-phenylether
Concen: 48.391 ng
RT: 15.95 min Scan# 2153
Delta R.T. -0.01 min
Lab File: BM015791.D
Acq: 06 Jul 2018 08:20

Tgt Ion:204 Resp: 623802
Ion Ratio Lower Upper
204 100
206 33.0 26.6 39.8
141 68.3 45.2 67.8#



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

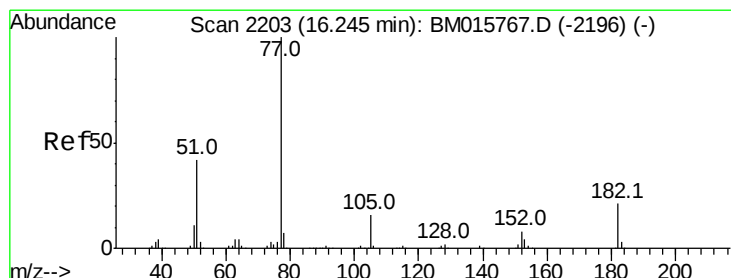
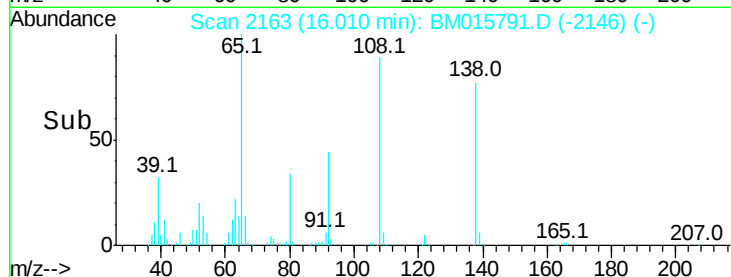
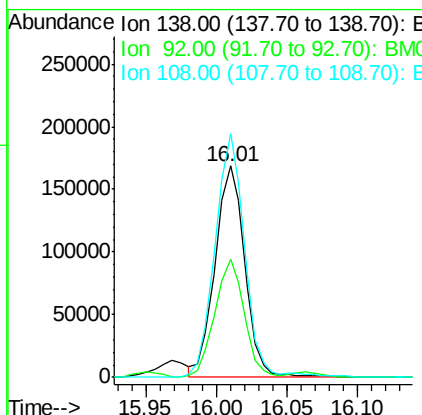
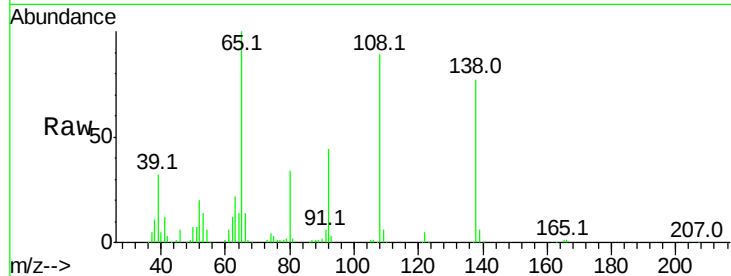




#61
4-Nitroaniline
Concen: 41.583 ng
RT: 16.01 min Scan# 2163
Delta R.T. -0.00 min
Lab File: BM015791.D
Acq: 06 Jul 2018 08:20

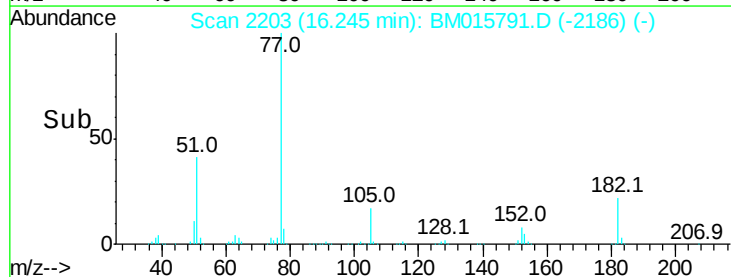
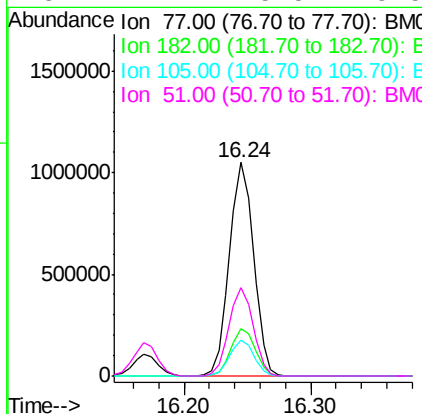
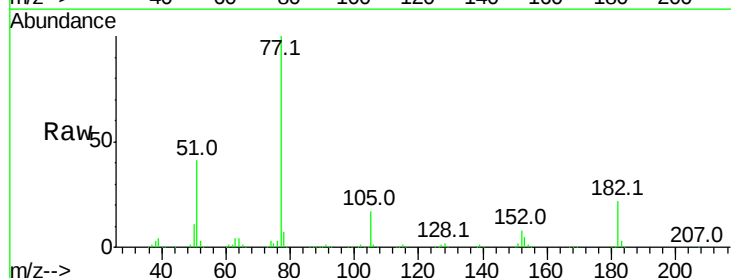
Instrument :
BNA_M
ClientSampled :

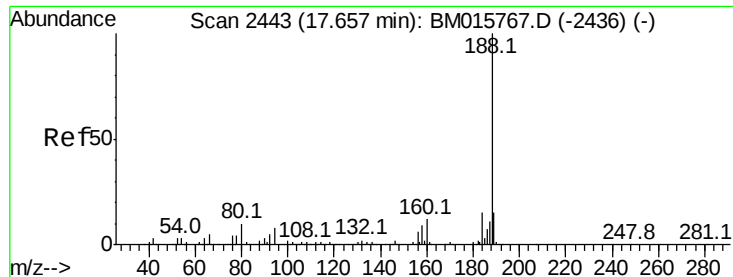
Tot Ion:138 Resp: 244621
Ion Ratio Lower Upper
138 100
92 56.2 16.7 56.7
108 115.3 37.6 77.6#



#62
Azobenzene
Concen: 51.893 ng
RT: 16.24 min Scan# 2203
Delta R.T. -0.00 min
Lab File: BM015791.D
Acq: 06 Jul 2018 08:20

Tgt Ion: 77 Resp: 1385084
Ion Ratio Lower Upper
77 100
182 22.1 6.5 46.5
105 16.8 3.8 43.8
51 41.2 5.5 45.5

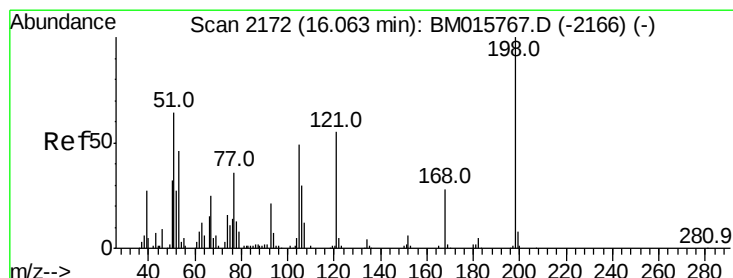
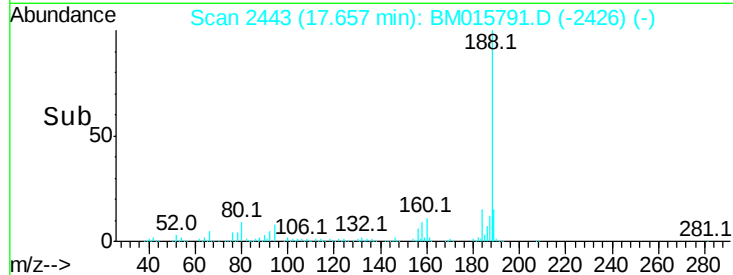
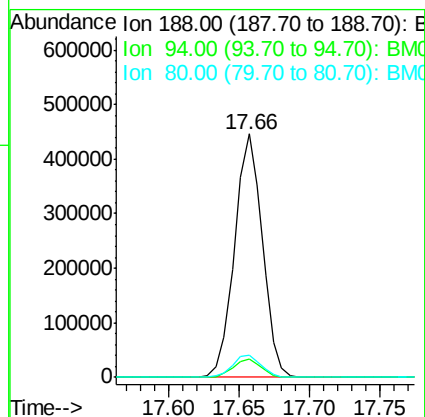
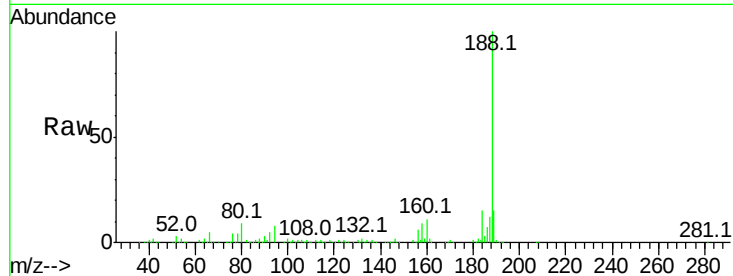




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.66 min Scan# 2443
Delta R.T. -0.00 min
Lab File: BM015791.D
Acq: 06 Jul 2018 08:20

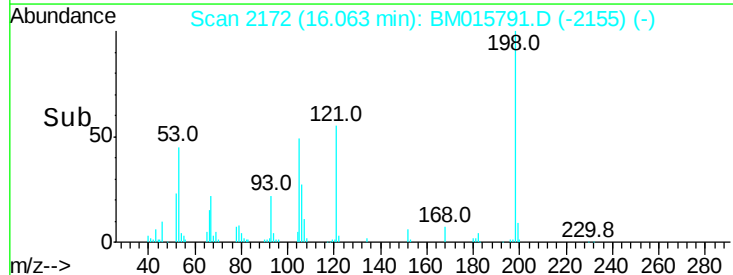
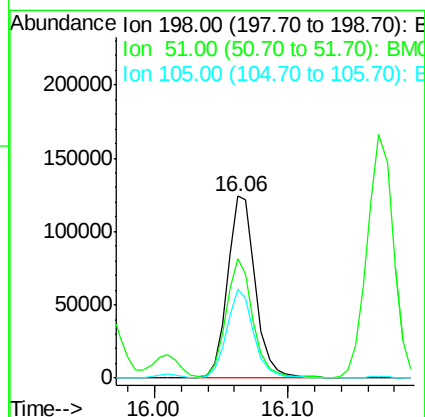
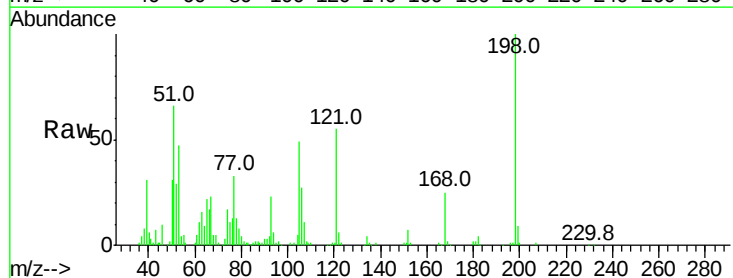
Instrument :
BNA_M
ClientSampleId :

Tot Ion:188 Resp: 610817
Ion Ratio Lower Upper
188 100
94 7.6 8.7 13.1#
80 9.3 9.3 13.9



#64
4,6-Dinitro-2-methylphenol
Concen: 48.991 ng
RT: 16.06 min Scan# 2172
Delta R.T. -0.00 min
Lab File: BM015791.D
Acq: 06 Jul 2018 08:20

Tgt Ion:198 Resp: 181918
Ion Ratio Lower Upper
198 100
51 65.7 28.8 68.8
105 48.6 30.5 70.5

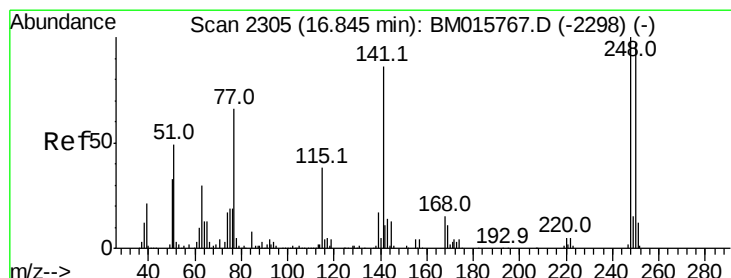
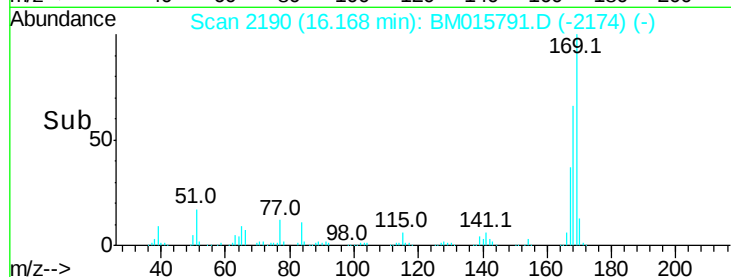
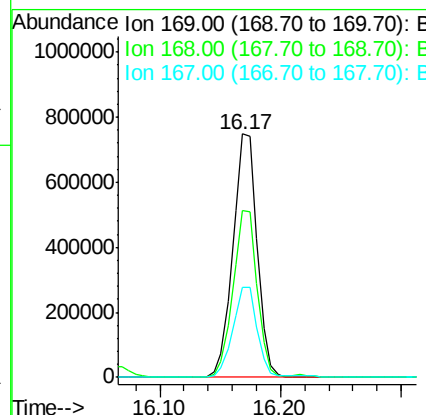
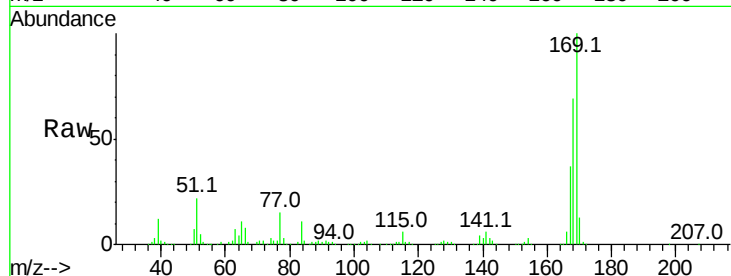




#65
 n-Nitrosodiphenylamine
 Concen: 49.817 ng
 RT: 16.17 min Scan# 2190
 Delta R.T. -0.01 min
 Lab File: BM015791.D
 Acq: 06 Jul 2018 08:20

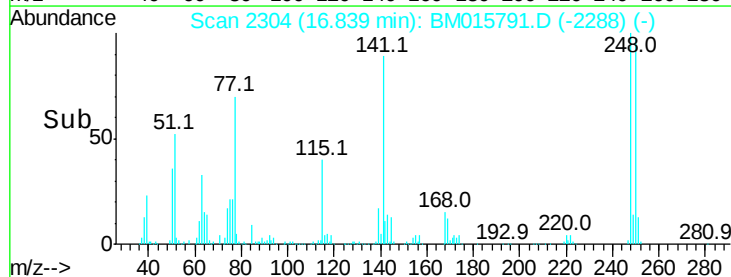
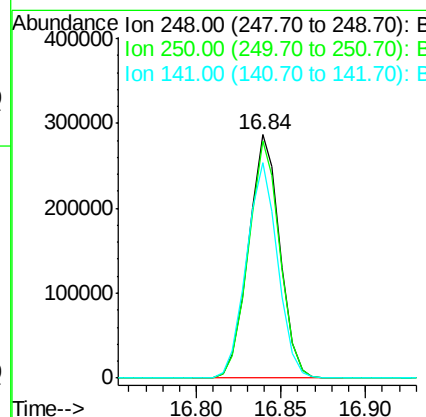
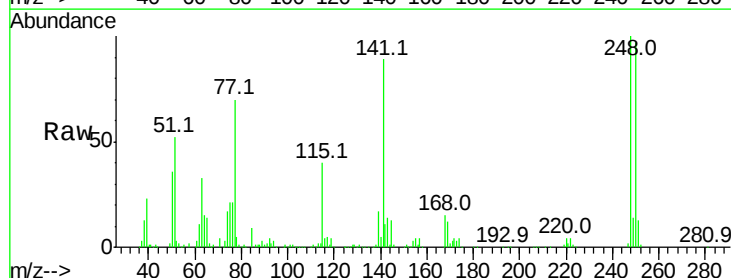
Instrument :
 BNA_M
 ClientSampled :

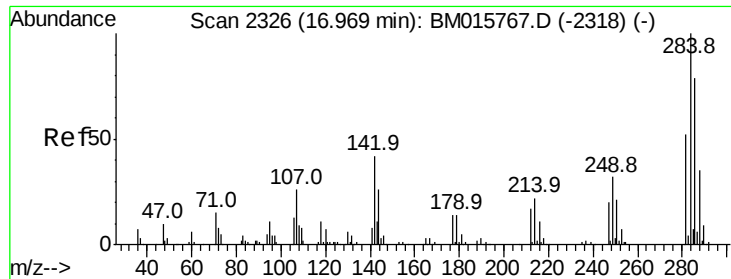
Tot Ion:169 Resp: 1042659
 Ion Ratio Lower Upper
 169 100
 168 68.7 53.9 80.9
 167 36.8 28.9 43.3



#66
 4-Bromophenyl-phenylether
 Concen: 54.054 ng
 RT: 16.84 min Scan# 2304
 Delta R.T. -0.01 min
 Lab File: BM015791.D
 Acq: 06 Jul 2018 08:20

Tgt Ion:248 Resp: 368645
 Ion Ratio Lower Upper
 248 100
 250 97.2 77.4 116.0
 141 88.5 45.2 67.8#

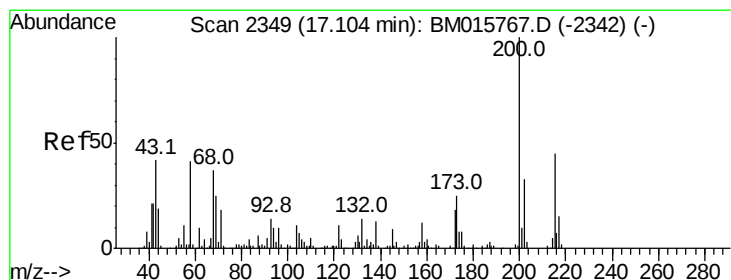
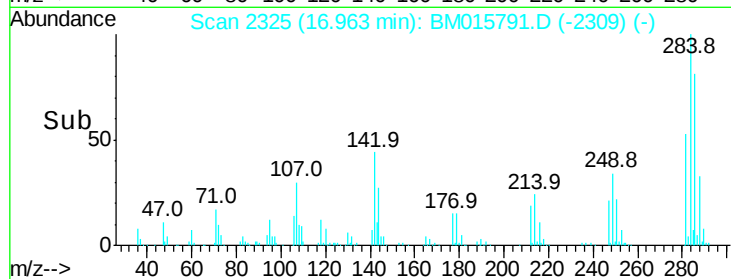
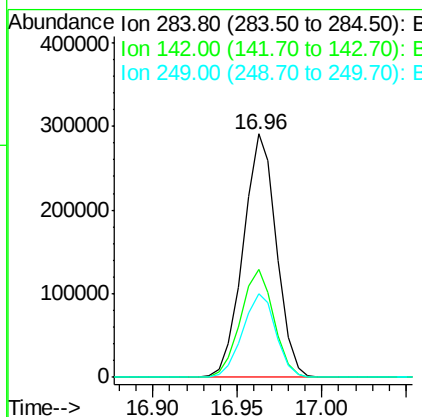
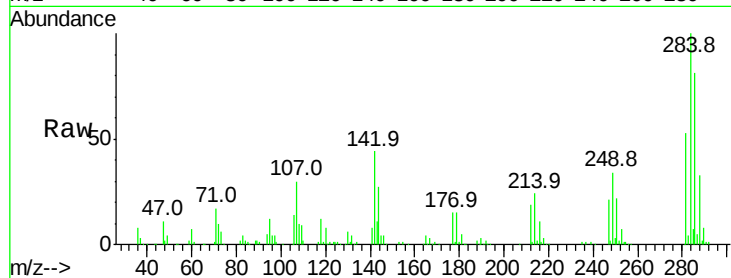




#67
Hexachlorobenzene
Concen: 52.163 ng
RT: 16.96 min Scan# 2325
Delta R.T. -0.01 min
Lab File: BM015791.D
Acq: 06 Jul 2018 08:20

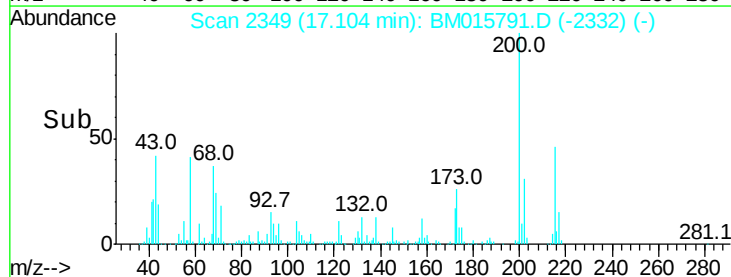
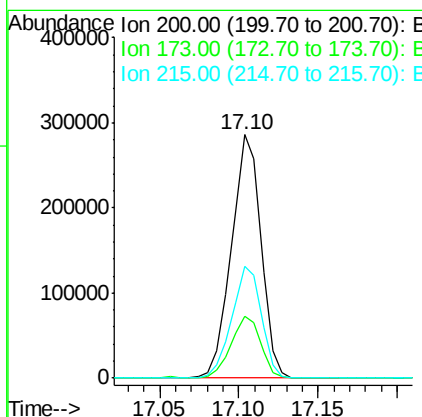
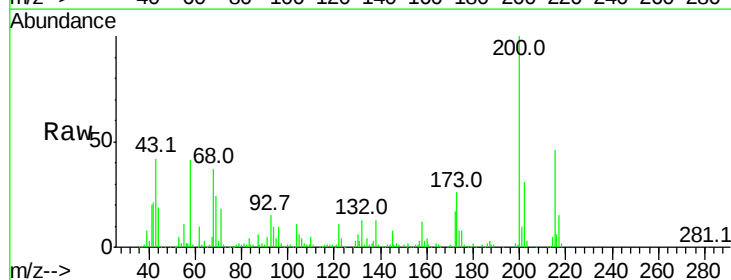
Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	44.3	20.4	30.6#
249	34.3	23.8	35.6



#68
Atrazine
Concen: 53.605 ng
RT: 17.10 min Scan# 2349
Delta R.T. -0.00 min
Lab File: BM015791.D
Acq: 06 Jul 2018 08:20

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.5	4.8	44.8
215	46.1	26.9	66.9





#69

Pentachlorophenol

Concen: 90.440 ng

RT: 17.31 min Scan# 2384

Delta R.T. -0.00 min

Lab File: BM015791.D

Acq: 06 Jul 2018 08:20

Instrument :

BNA_M

ClientSampleId :

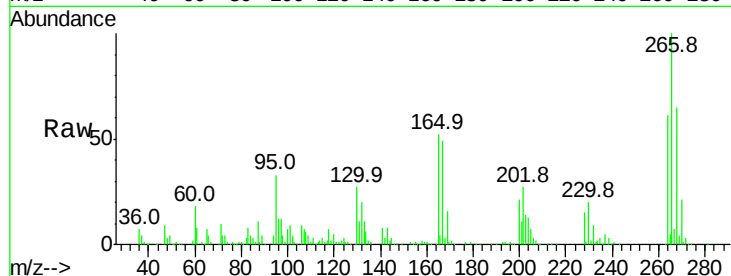
Tot Ion:266 Resp: 426485

Ion Ratio Lower Upper

266 100

268 64.5 52.0 78.0

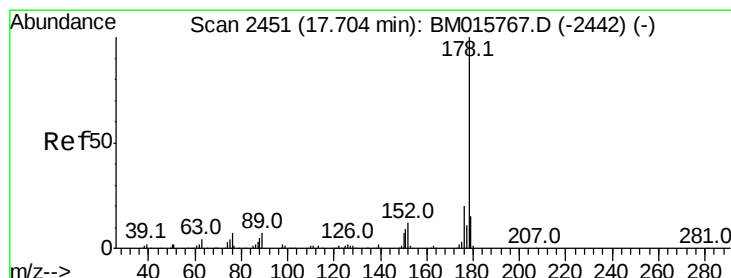
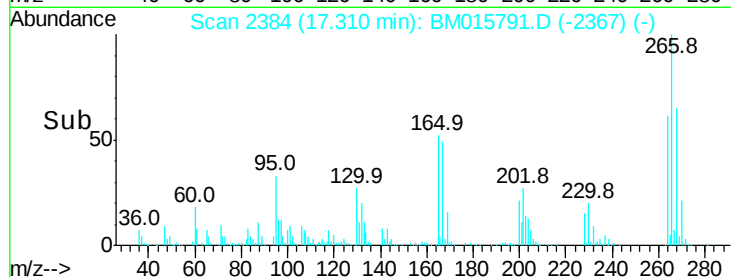
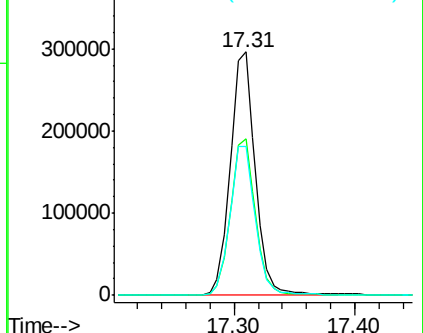
264 60.9 49.0 73.4



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 50.751 ng

RT: 17.70 min Scan# 2450

Delta R.T. -0.01 min

Lab File: BM015791.D

Acq: 06 Jul 2018 08:20

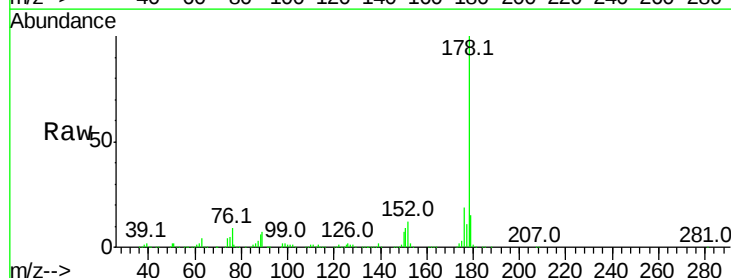
Tgt Ion:178 Resp: 1773500

Ion Ratio Lower Upper

178 100

176 19.4 15.2 22.8

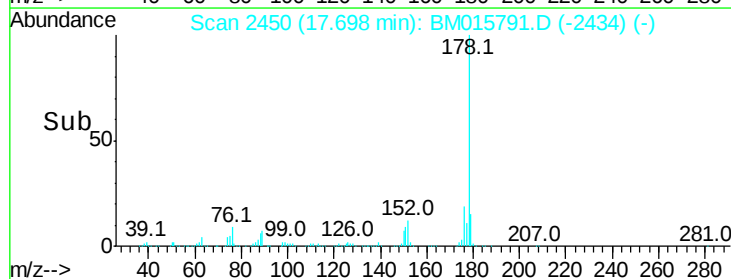
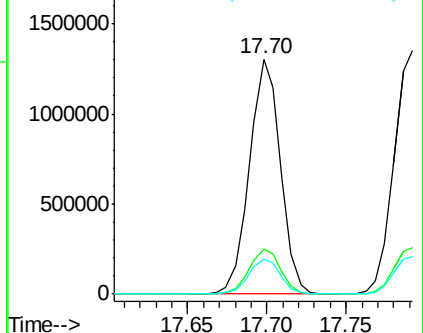
179 15.0 12.1 18.1

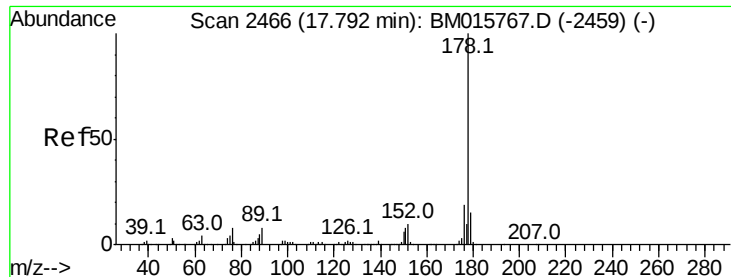


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



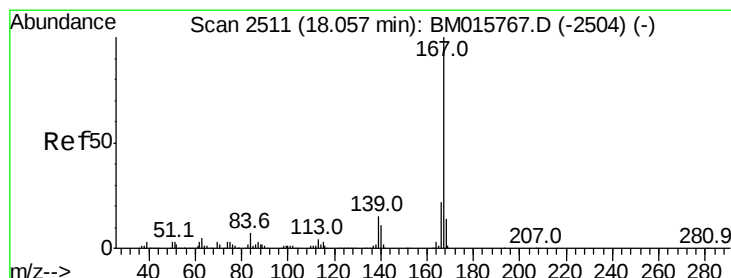
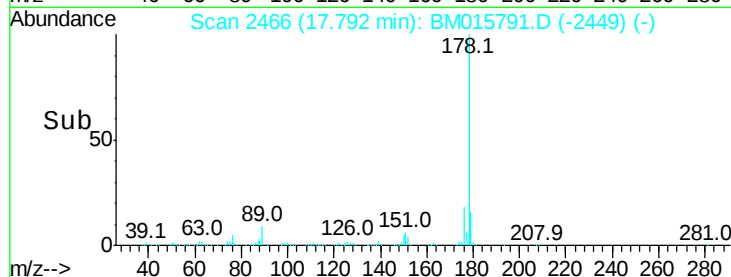
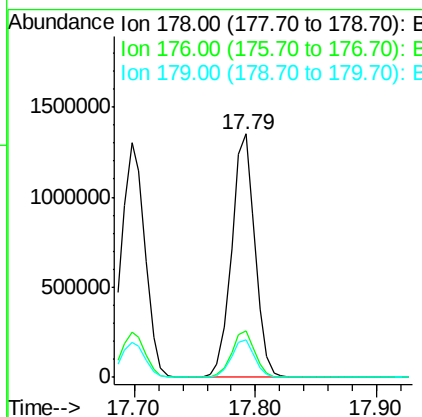
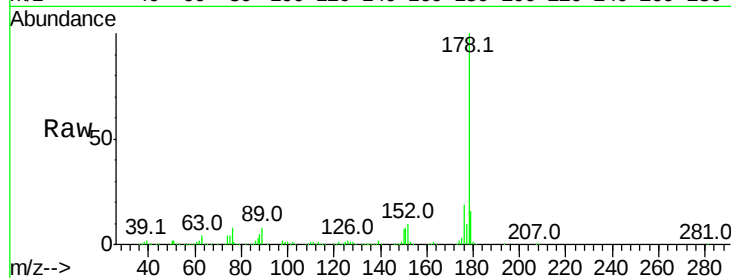


#71
 Anthracene
 Concen: 52.471 ng
 RT: 17.79 min Scan# 2466
 Delta R.T. -0.00 min
 Lab File: BM015791.D
 Acq: 06 Jul 2018 08:20

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:178 Resp: 1800694

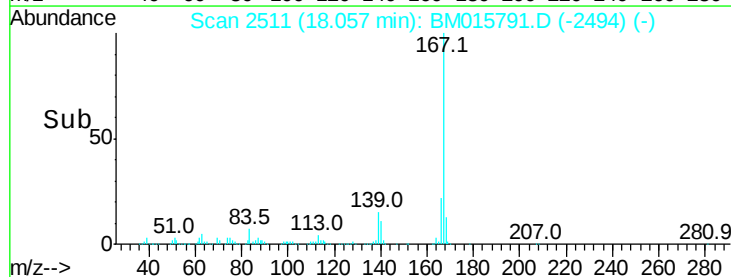
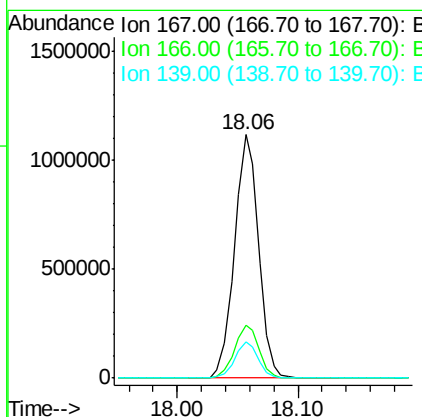
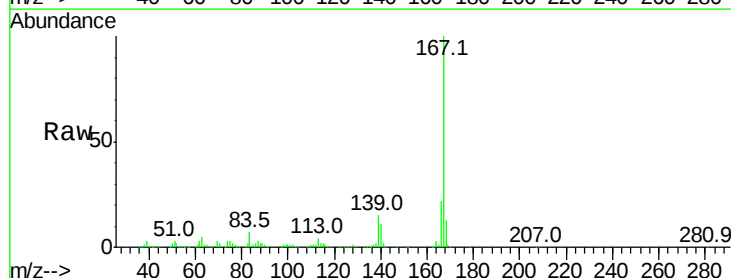
Ion	Ratio	Lower	Upper
178	100		
176	19.3	14.6	22.0
179	15.6	12.6	19.0

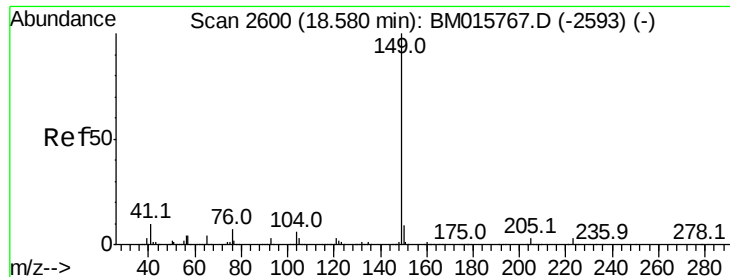


#72
 Carbazole
 Concen: 48.589 ng
 RT: 18.06 min Scan# 2511
 Delta R.T. -0.00 min
 Lab File: BM015791.D
 Acq: 06 Jul 2018 08:20

Tgt Ion:167 Resp: 1553843

Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.2	25.8
139	14.8	10.8	16.2

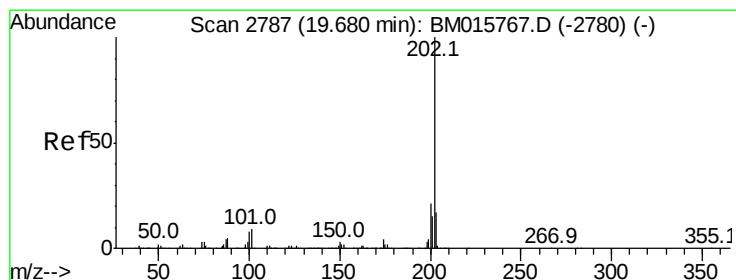
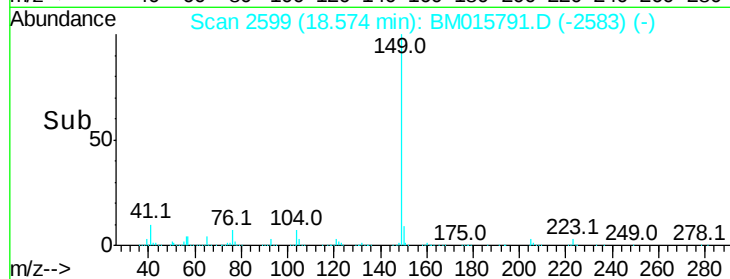
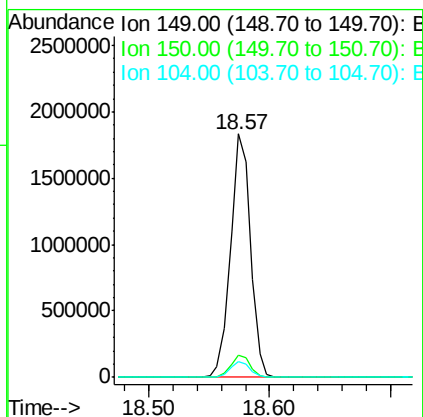
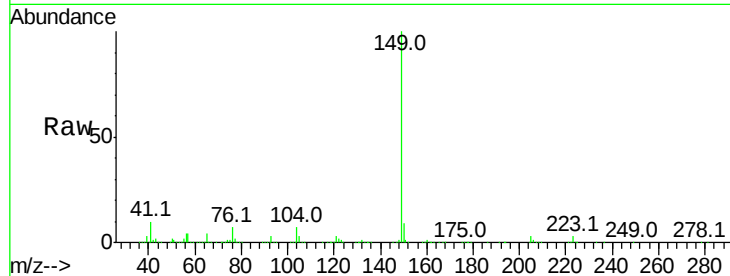




#73
Di-n-butylphthalate
Concen: 48.801 ng
RT: 18.57 min Scan# 2599
Delta R.T. -0.01 min
Lab File: BM015791.D
Acq: 06 Jul 2018 08:20

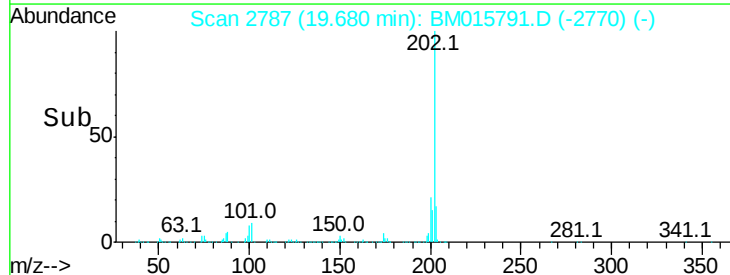
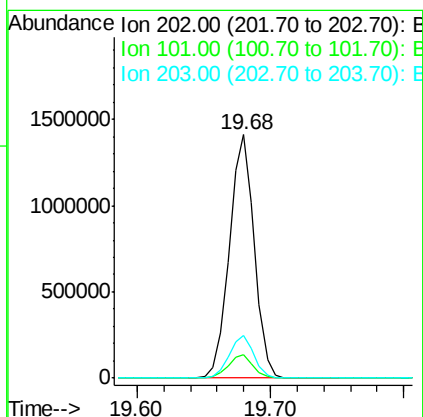
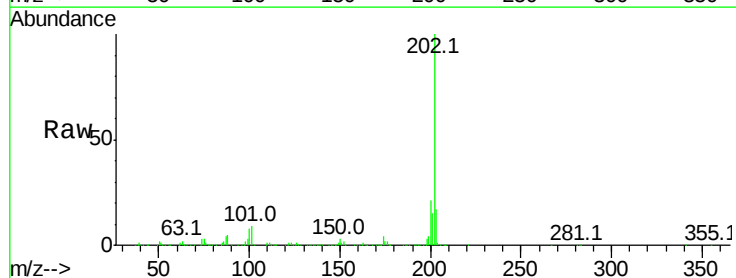
Instrument :
BNA_M
ClientSampled :

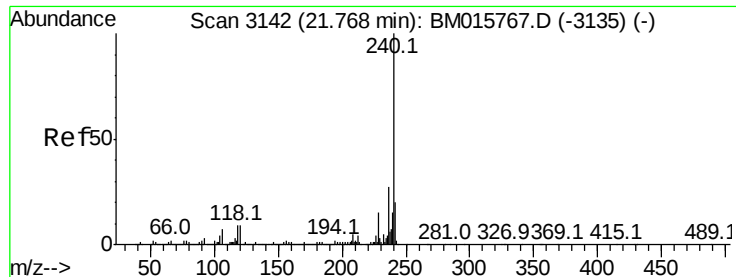
Tot Ion:149 Resp: 2103501
Ion Ratio Lower Upper
149 100
150 9.1 7.5 11.3
104 6.6 3.7 5.5#



#74
Fluoranthene
Concen: 45.720 ng
RT: 19.68 min Scan# 2787
Delta R.T. -0.00 min
Lab File: BM015791.D
Acq: 06 Jul 2018 08:20

Tgt Ion:202 Resp: 1836738
Ion Ratio Lower Upper
202 100
101 9.4 0.0 28.7
203 17.4 0.0 37.2





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.76 min Scan# 3141

Delta R.T. -0.01 min

Lab File: BM015791.D

Acq: 06 Jul 2018 08:20

Instrument :

BNA_M

ClientSampleId :

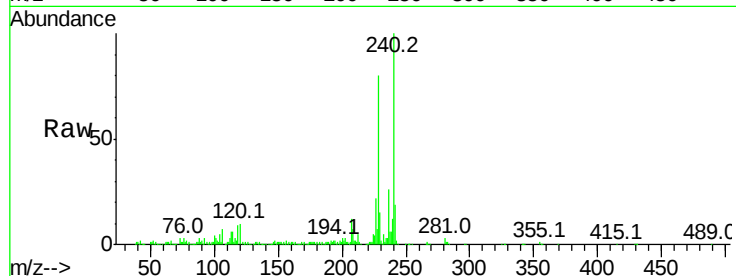
Tot Ion:240 Resp: 474594

Ion Ratio Lower Upper

240 100

120 9.8 8.2 12.2

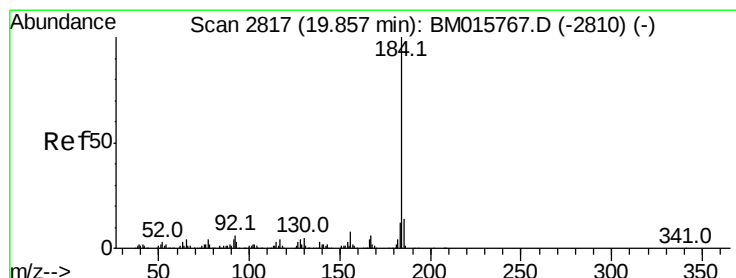
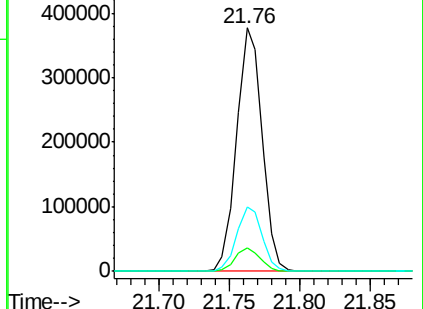
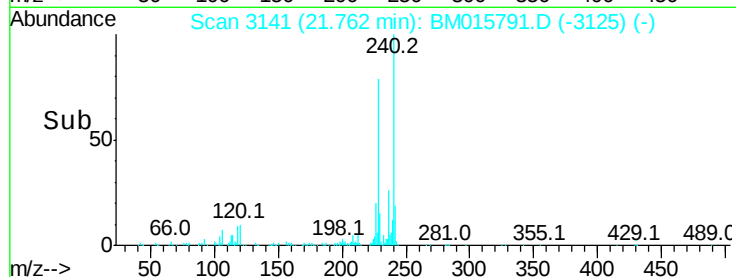
236 26.3 20.0 30.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 43.163 ng

RT: 19.85 min Scan# 2816

Delta R.T. -0.01 min

Lab File: BM015791.D

Acq: 06 Jul 2018 08:20

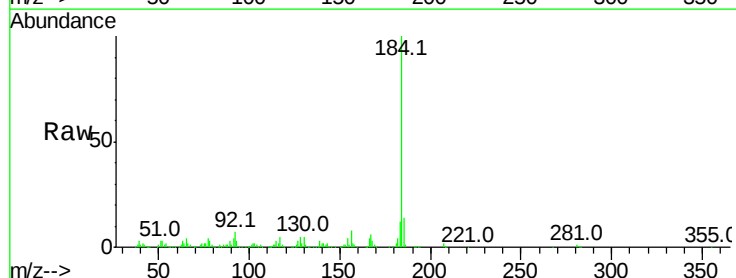
Tgt Ion:184 Resp: 600188

Ion Ratio Lower Upper

184 100

185 14.3 11.3 16.9

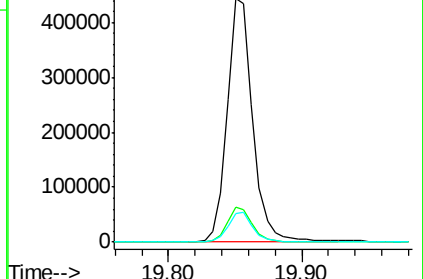
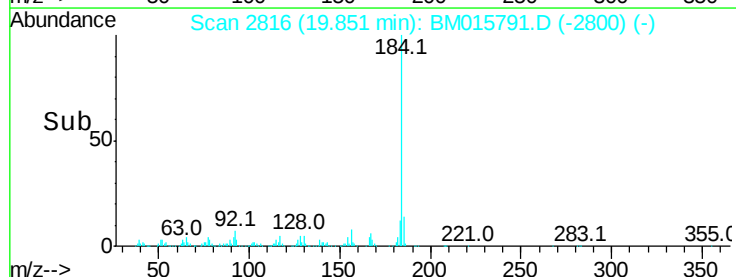
183 12.0 8.9 13.3

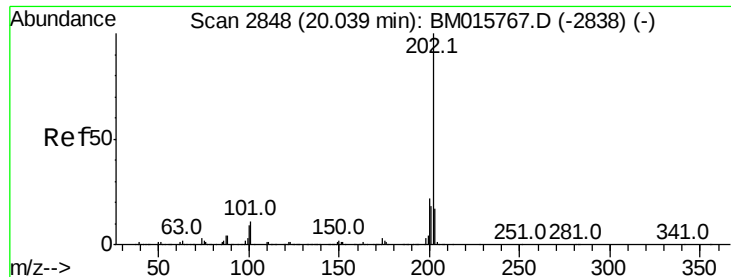


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

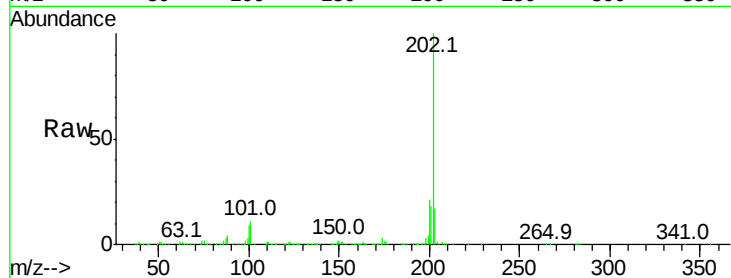




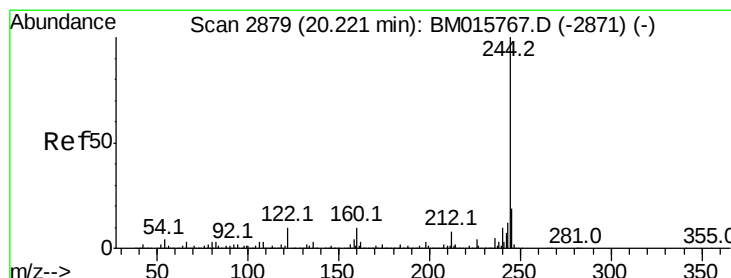
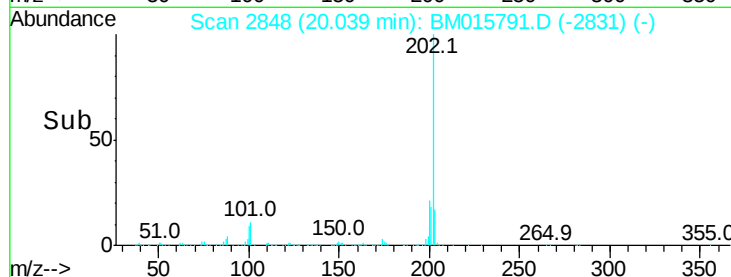
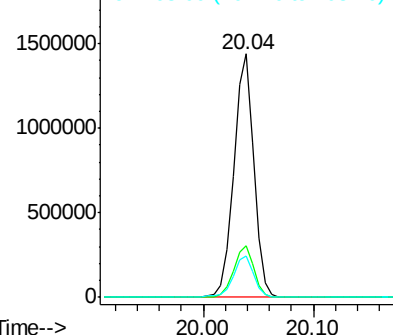
#77
Pvrene
Concen: 61.879 ng
RT: 20.04 min Scan# 2848
Delta R.T. -0.00 min
Lab File: BM015791.D
Acq: 06 Jul 2018 08:20

Instrument :
BNA_M
ClientSampleId :

Tot Ion:202 Resp: 1829348
Ion Ratio Lower Upper
202 100
200 21.2 16.9 25.3
203 17.0 14.1 21.1

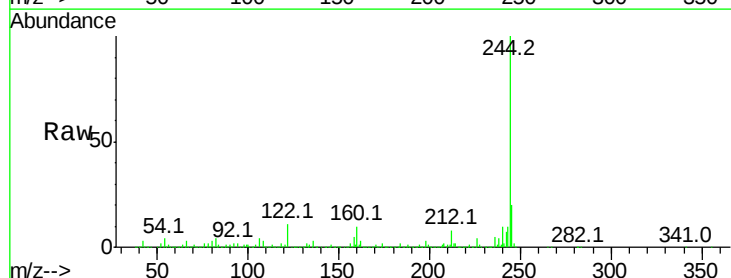


Abundance Ion 202.00 (201.70 to 202.70): E
2000000
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

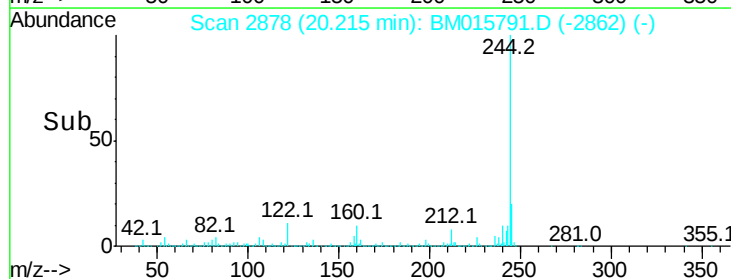
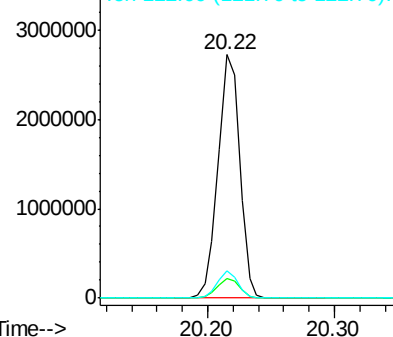


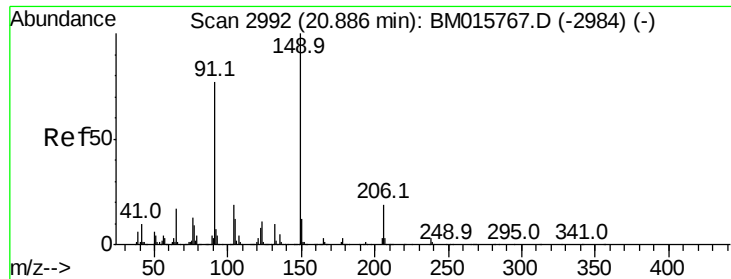
#78
Terphenyl-d14
Concen: 61.879 ng
RT: 20.22 min Scan# 2878
Delta R.T. -0.01 min
Lab File: BM015791.D
Acq: 06 Jul 2018 08:20

Tgt Ion:244 Resp: 3200098
Ion Ratio Lower Upper
244 100
212 8.2 4.9 7.3#
122 11.1 6.2 9.4#



Abundance Ion 244.00 (243.70 to 244.70): E
3000000
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E

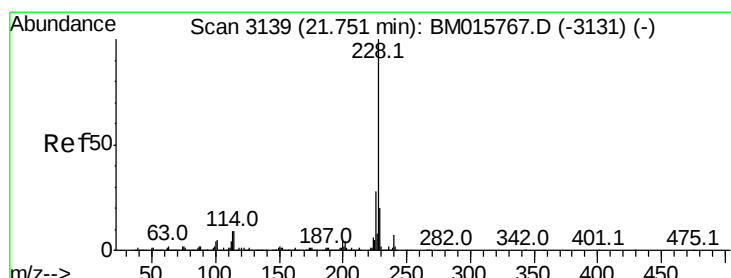
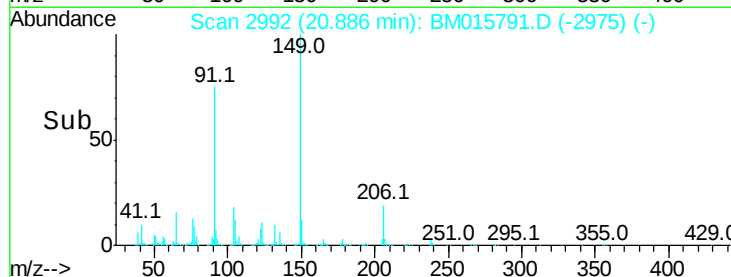
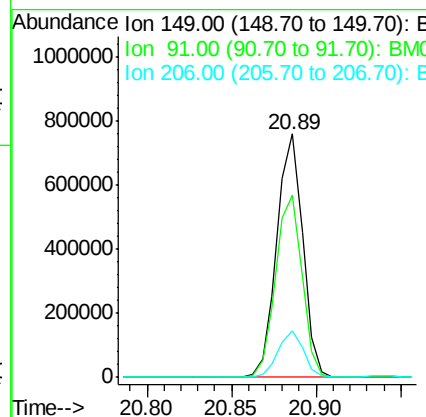
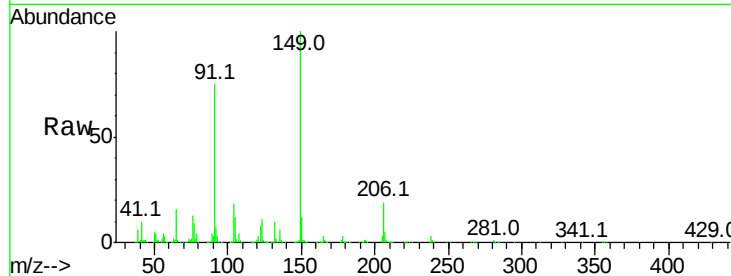




#79
Butylbenzylphthalate
Concen: 56.719 ng
RT: 20.89 min Scan# 2992
Delta R.T. -0.00 min
Lab File: BM015791.D
Acq: 06 Jul 2018 08:20

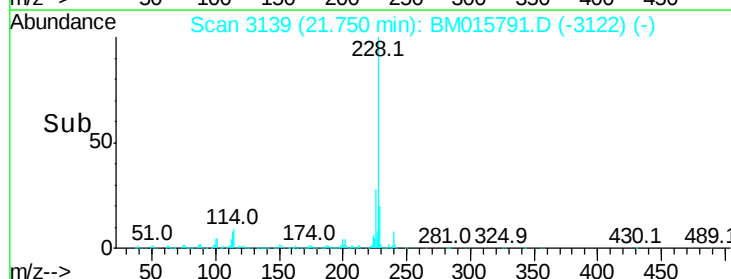
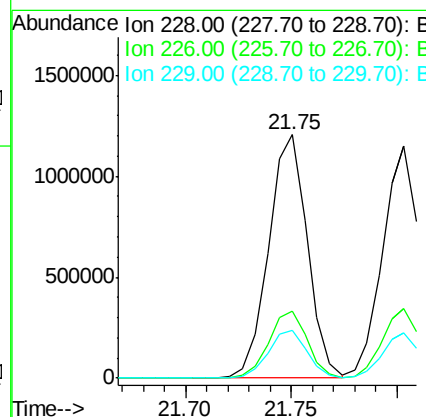
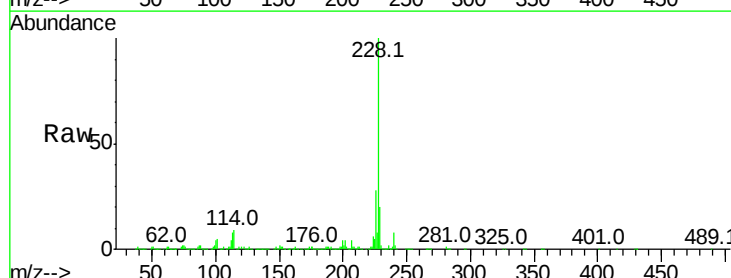
Instrument :
BNA_M
ClientSampled :

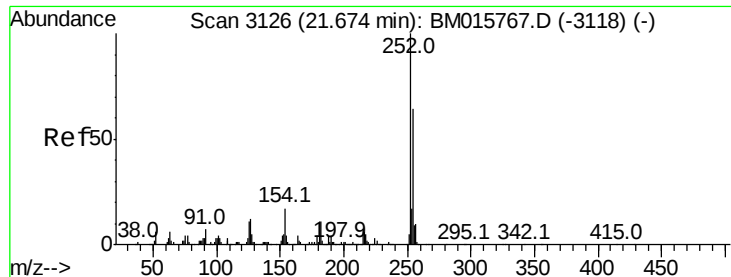
Tot Ion:149 Resp: 810542
Ion Ratio Lower Upper
149 100
91 75.0 50.1 75.1
206 18.9 16.2 24.2



#80
Benzo(a)anthracene
Concen: 51.012 ng
RT: 21.75 min Scan# 3139
Delta R.T. -0.00 min
Lab File: BM015791.D
Acq: 06 Jul 2018 08:20

Tgt Ion:228 Resp: 1534979
Ion Ratio Lower Upper
228 100
226 27.5 21.7 32.5
229 19.6 16.0 24.0

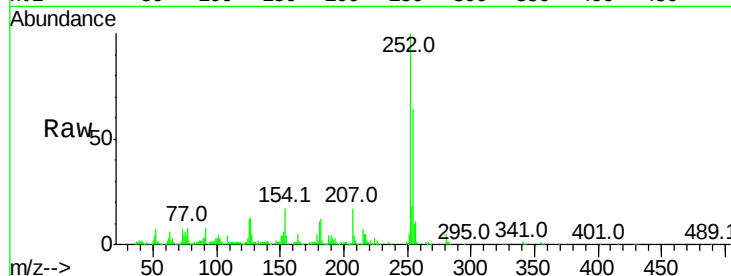




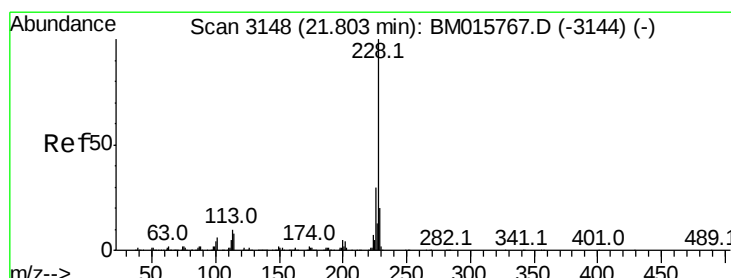
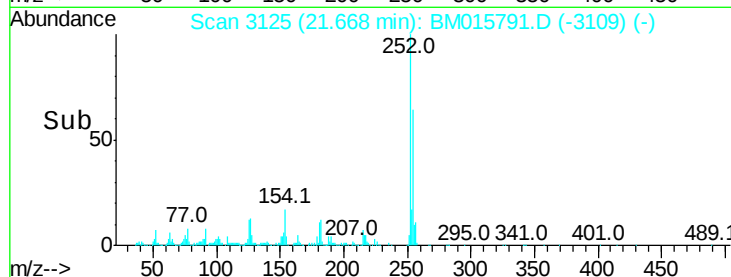
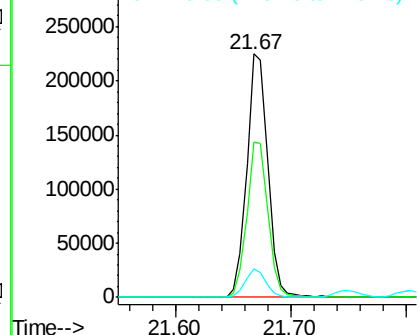
#81
 3,3'-Dichlorobenzidine
 Concen: 26.361 ng
 RT: 21.67 min Scan# 3125
 Delta R.T. -0.01 min
 Lab File: BM015791.D
 Acq: 06 Jul 2018 08:20

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.0	51.9	77.9
126	11.6	9.8	14.8

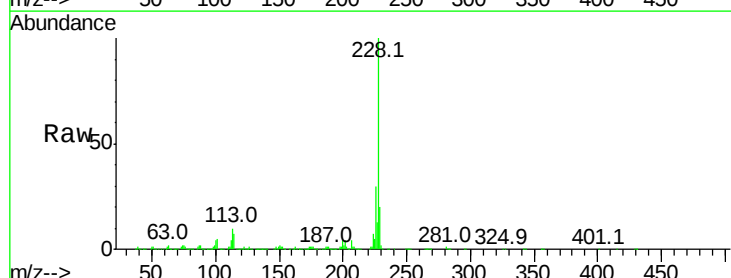


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

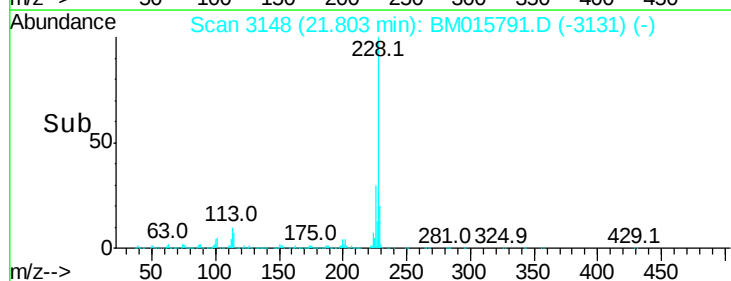
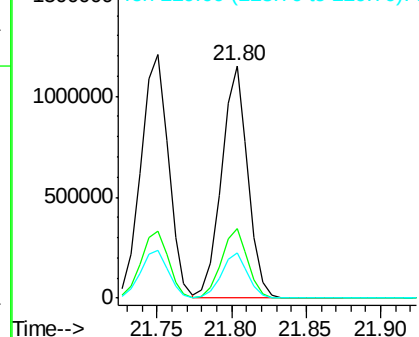


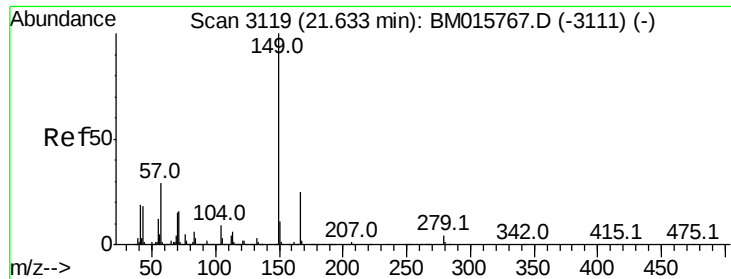
#82
 Chrysene
 Concen: 50.499 ng
 RT: 21.80 min Scan# 3148
 Delta R.T. -0.00 min
 Lab File: BM015791.D
 Acq: 06 Jul 2018 08:20

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.9	24.1	36.1
229	19.6	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

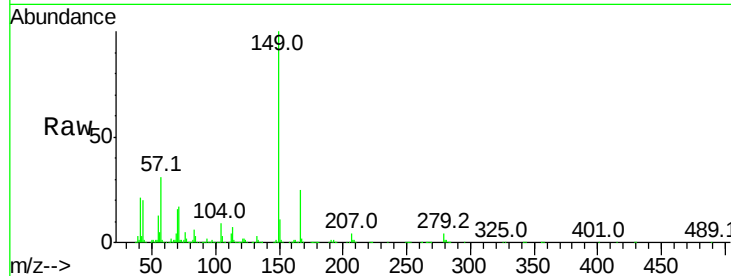




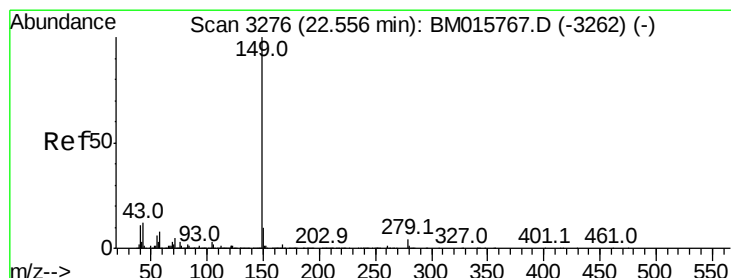
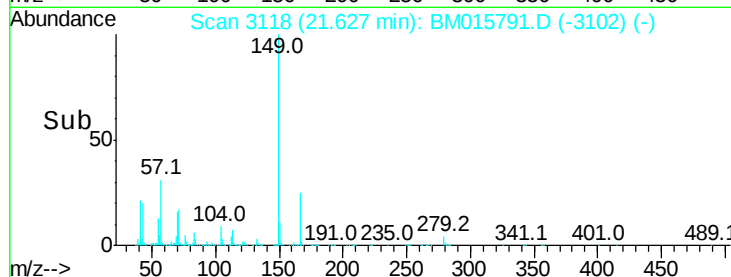
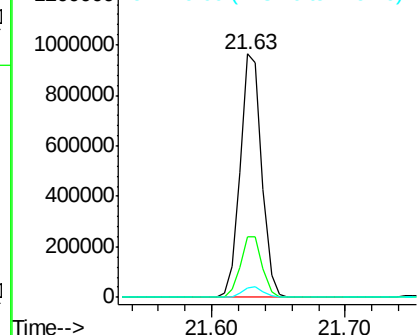
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 51.100 ng
 RT: 21.63 min Scan# 3118
 Delta R.T. -0.01 min
 Lab File: BM015791.D
 Acq: 06 Jul 2018 08:20

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:149 Resp: 1078977
 Ion Ratio Lower Upper
 149 100
 167 24.8 22.4 33.6
 279 3.6 3.4 5.0

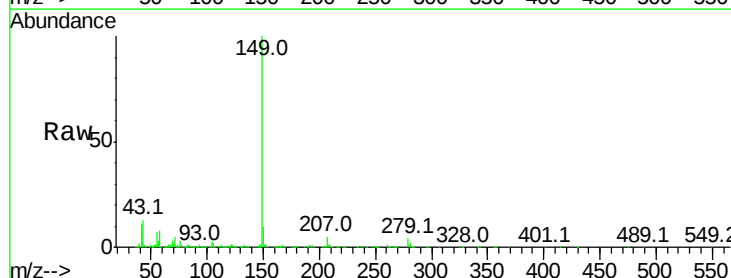


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

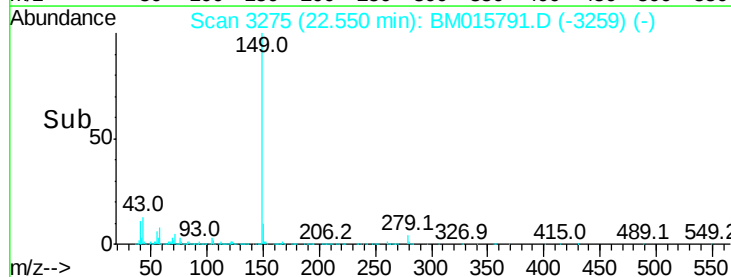
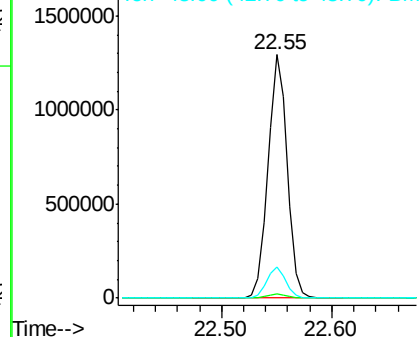


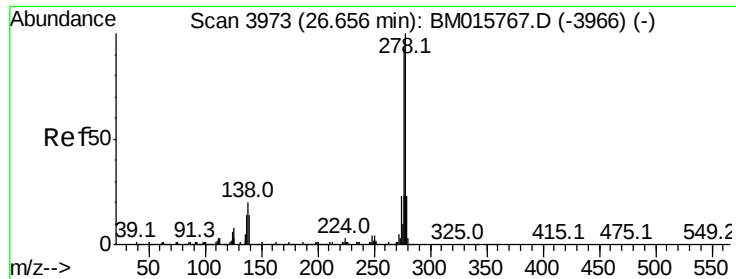
#84
 Di-n-octyl phthalate
 Concen: 45.626 ng
 RT: 22.55 min Scan# 3275
 Delta R.T. -0.01 min
 Lab File: BM015791.D
 Acq: 06 Jul 2018 08:20

Tgt Ion:149 Resp: 1570875
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 12.7 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



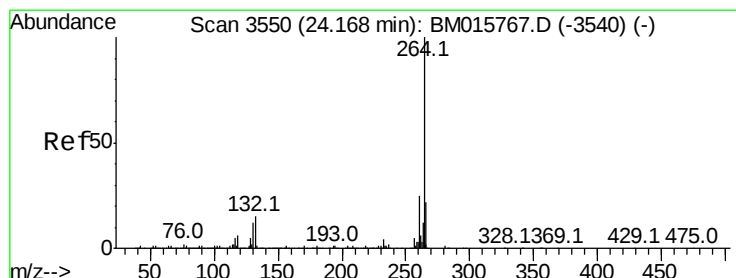
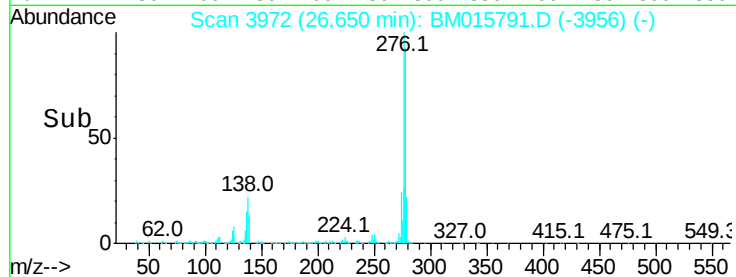
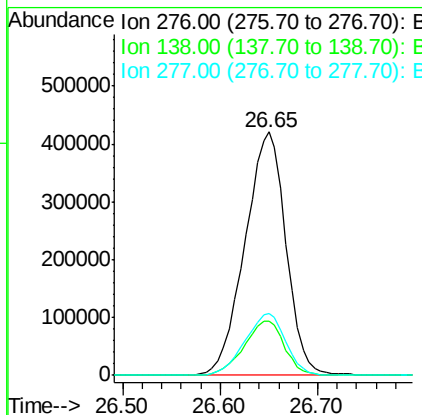
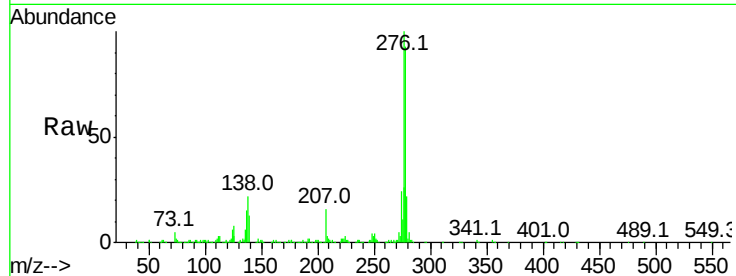


#85

Indeno(1,2,3-cd)pyrene
Concen: 47.453 ng
RT: 26.65 min Scan# 3972
Delta R.T. -0.01 min
Lab File: BM015791.D
Acq: 06 Jul 2018 08:20

Instrument :
BNA_M
ClientSampleId :

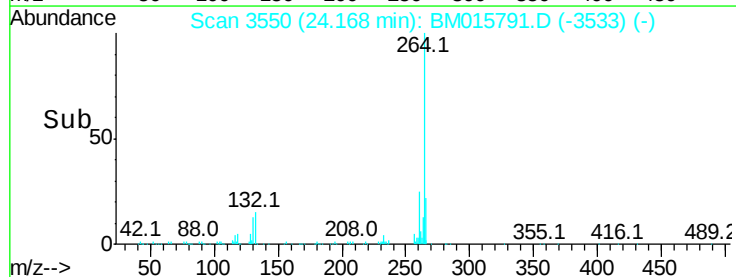
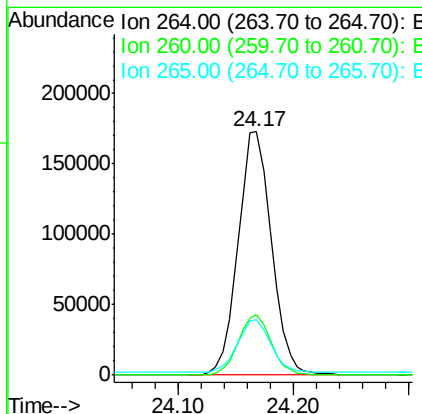
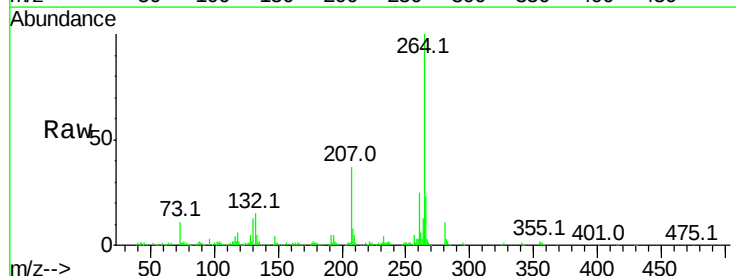
Tot Ion:276 Resp: 1235822
Ion Ratio Lower Upper
276 100
138 22.0 12.0 18.0#
277 25.3 20.0 30.0

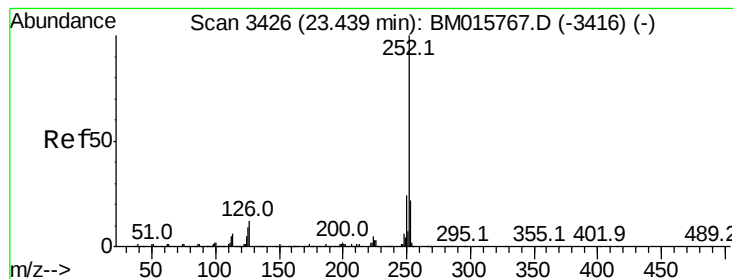


#86

Perylene-d12
Concen: 20.000 ng
RT: 24.17 min Scan# 3550
Delta R.T. -0.00 min
Lab File: BM015791.D
Acq: 06 Jul 2018 08:20

Tgt Ion:264 Resp: 349035
Ion Ratio Lower Upper
264 100
260 24.9 18.6 27.8
265 22.9 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 53.720 ng

RT: 23.44 min Scan# 3426

Delta R.T. -0.00 min

Lab File: BM015791.D

Acq: 06 Jul 2018 08:20

Instrument :

BNA_M

ClientSampled :

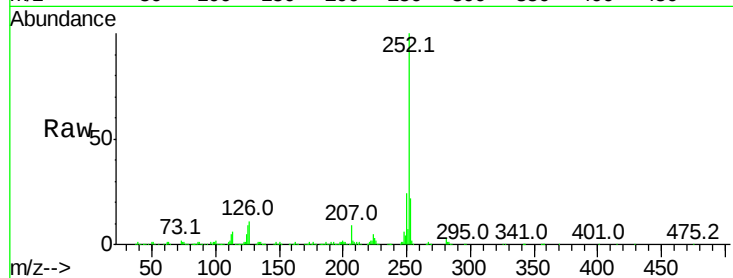
Tot Ion:252 Resp: 1251850

Ion Ratio Lower Upper

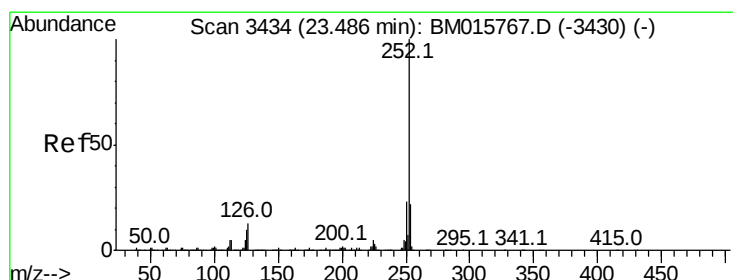
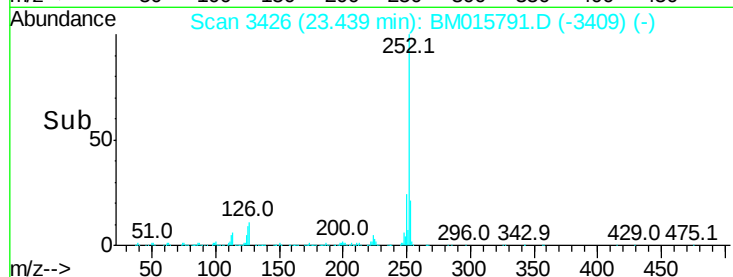
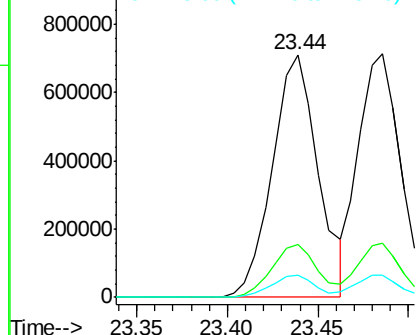
252 100

253 21.6 18.0 27.0

125 9.0 9.9 14.9#



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



#88

Benzo(k)fluoranthene

Concen: 50.786 ng

RT: 23.49 min Scan# 3434

Delta R.T. -0.00 min

Lab File: BM015791.D

Acq: 06 Jul 2018 08:20

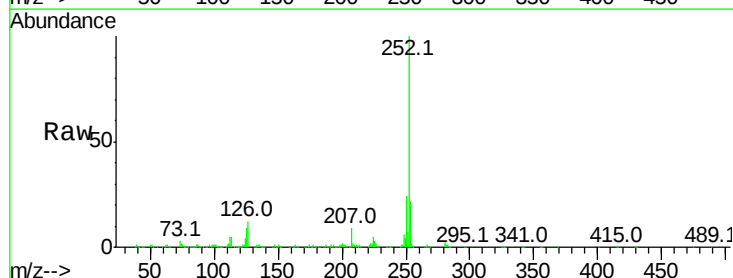
Tgt Ion:252 Resp: 1149632

Ion Ratio Lower Upper

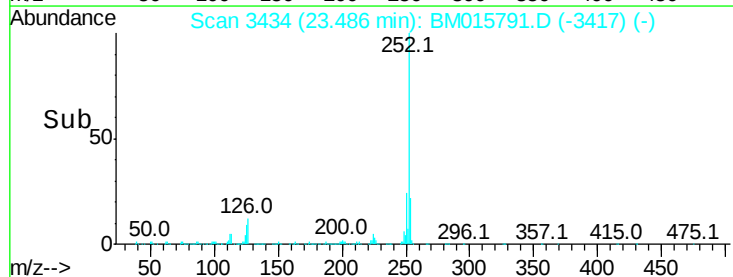
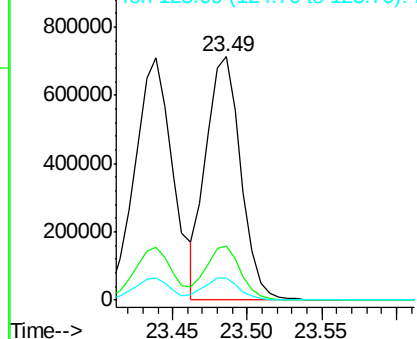
252 100

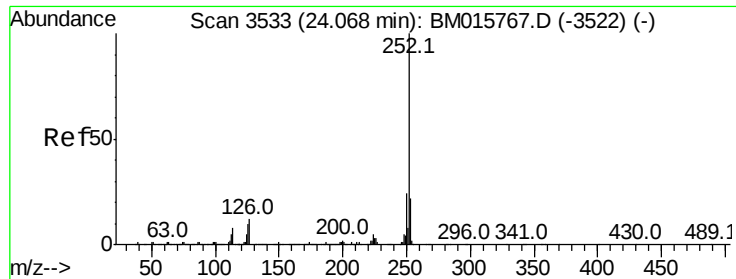
253 22.4 17.2 25.8

125 9.0 8.1 12.1



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

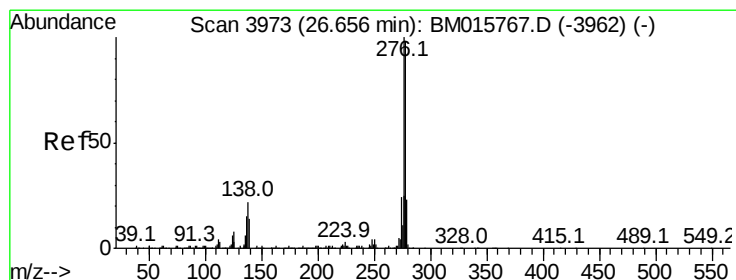
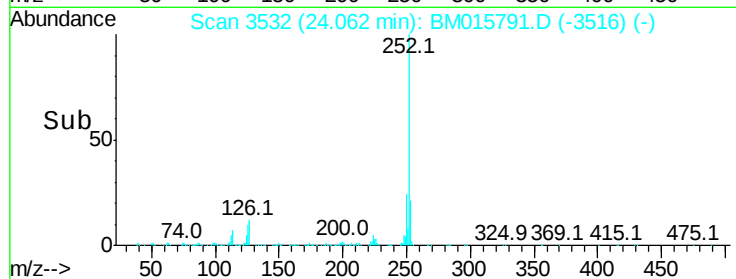
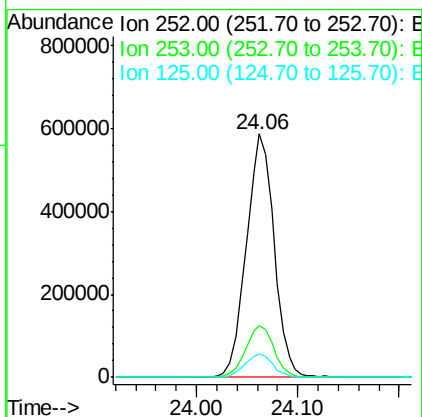
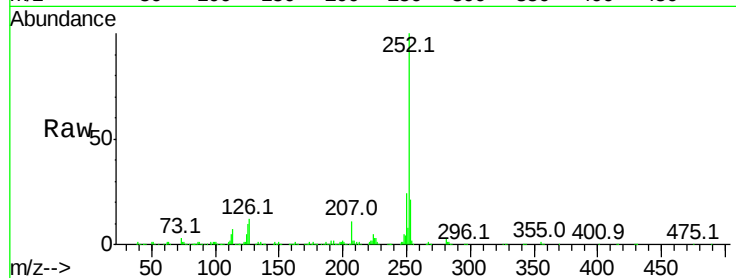




#89
Benzo(a)pyrene
Concen: 54.312 ng
RT: 24.06 min Scan# 3532
Delta R.T. -0.01 min
Lab File: BM015791.D
Acq: 06 Jul 2018 08:20

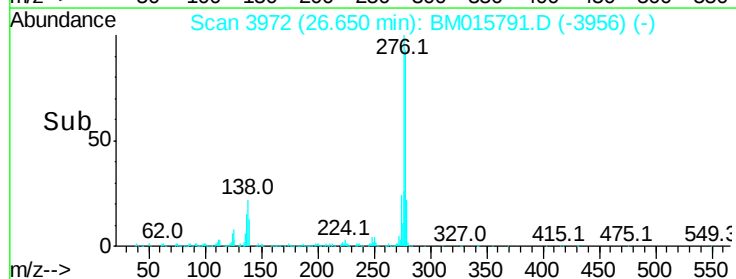
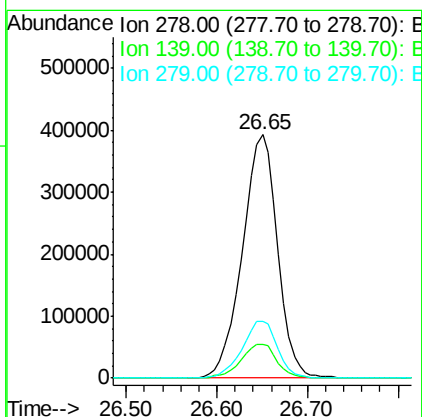
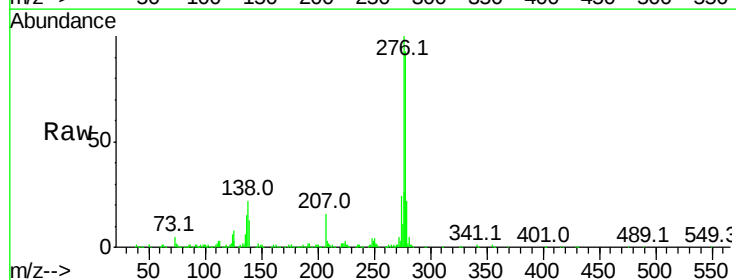
Instrument :
BNA_M
ClientSampleId :

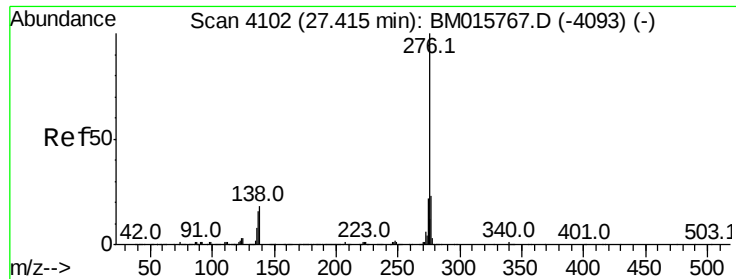
Tot Ion:252 Resp: 1114117
Ion Ratio Lower Upper
252 100
253 21.4 17.6 26.4
125 9.8 7.4 11.2



#90
Dibenzo(a,h)anthracene
Concen: 57.211 ng
RT: 26.65 min Scan# 3972
Delta R.T. -0.01 min
Lab File: BM015791.D
Acq: 06 Jul 2018 08:20

Tgt Ion:278 Resp: 1055890
Ion Ratio Lower Upper
278 100
139 13.6 13.4 20.0
279 23.5 19.0 28.4

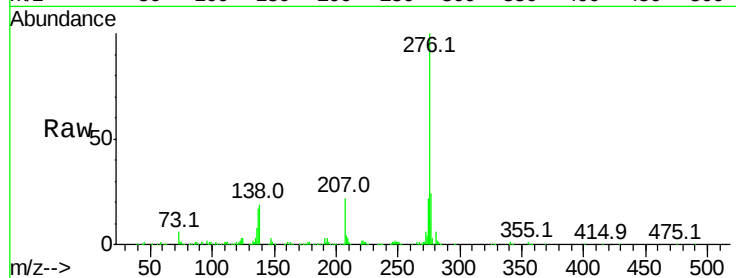




#91
 Benzo(a,h,i)perylene
 Concen: 60.955 ng
 RT: 27.41 min Scan# 4101
 Delta R.T. -0.01 min
 Lab File: BM015791.D
 Acq: 06 Jul 2018 08:20

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.5	27.7
138	18.8	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

