

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM122718\
 Data File : BM018393.D
 Acq On : 27 Dec 2018 12:55
 Operator : JU/SJ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Quant Time: Dec 27 13:52:31 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM122718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 27 13:32:43 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	293611	20.00	ng	0.00
21) Naphthalene-d8	10.58	136	1276708	20.00	ng	0.00
39) Acenaphthene-d10	14.43	164	766582	20.00	ng	0.00
64) Phenanthrene-d10	17.18	188	1810121	20.00	ng	0.00
76) Chrysene-d12	21.37	240	2039662	20.00	ng	0.00
87) Perylene-d12	23.67	264	2178249	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.36	112	1901678	108.19	ng	0.00
7) Phenol-d6	6.95	99	2703012	110.64	ng	0.00
23) Nitrobenzene-d5	8.95	82	2751128	110.53	ng	0.00
42) 2,4,6-Tribromophenol	15.93	330	1249615	111.06	ng	0.00
45) 2-Fluorobiphenyl	13.05	172	6848822	115.72	ng	0.00
79) Terphenyl-d14	19.82	244	11579131	128.39	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.30	88	367165	52.734	ng	# 100
3) Pyridine	3.69	79	994764	48.565	ng	98
4) n-Nitrosodimethylamine	3.62	42	449529	63.761	ng	# 97
6) Aniline	7.12	93	1646134	53.714	ng	100
8) 2-Chlorophenol	7.35	128	1155509	55.642	ng	99
9) Benzaldehyde	6.93	77	760509	51.072	ng	98
10) Phenol	6.97	94	1358369	52.503	ng	100
11) bis(2-Chloroethyl)ether	7.22	93	1067050	51.894	ng	99
12) 1,3-Dichlorobenzene	7.67	146	1293882	55.796	ng	98
13) 1,4-Dichlorobenzene	7.82	146	1320053	56.057	ng	99
14) 1,2-Dichlorobenzene	8.13	146	1295429	57.066	ng	99
15) Benzyl Alcohol	8.03	79	1060094	53.254	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.32	45	1627930	87.977	ng	99
17) 2-Methylphenol	8.22	107	961549	55.660	ng	99
18) Hexachloroethane	8.86	117	475036	55.037	ng	99
19) n-Nitroso-di-n-propylamine	8.60	70	986887	54.103	ng	99
20) 3+4-Methylphenols	8.55	107	1334286	55.120	ng	98
22) Acetophenone	8.61	105	1954356	57.845	ng	# 99
24) Nitrobenzene	8.99	77	1361584	54.748	ng	100
25) Isophorone	9.52	82	2363157	57.027	ng	99
26) 2-Nitrophenol	9.70	139	589253	48.307	ng	99
27) 2,4-Dimethylphenol	9.75	122	995041	56.601	ng	99
28) bis(2-Chloroethoxy)methane	10.00	93	1499135	55.499	ng	99
29) 2,4-Dichlorophenol	10.22	162	1169416	59.995	ng	98
30) 1,2,4-Trichlorobenzene	10.44	180	1322502	59.649	ng	100
31) Naphthalene	10.63	128	3732252	59.785	ng	100
32) Benzoic acid	9.90	122	531654	31.937	ng	97
33) 4-Chloroaniline	10.75	127	1753390	64.119	ng	99
34) Hexachlorobutadiene	10.90	225	798033	56.912	ng	99
35) Caprolactam	11.55	113	385410	51.891	ng	98
36) 4-Chloro-3-methylphenol	11.86	107	1301844	55.584	ng	98
37) 2-Methylnaphthalene	12.25	142	2737496	62.180	ng	99
38) 1-Methylnaphthalene	12.46	142	2654729	61.796	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.61	216	1479193	56.113	ng	99

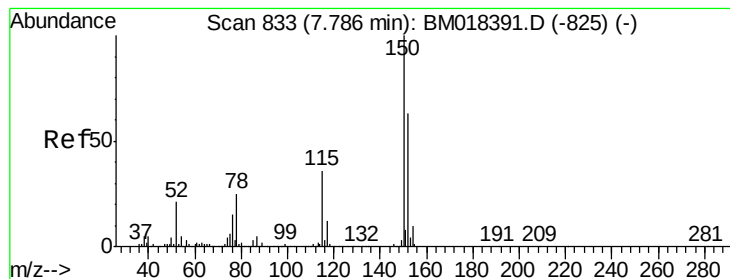
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM122718\
 Data File : BM018393.D
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 QLast Update : Thu Dec 27 13:32:43 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.58	237	778184	82.788	ng	99
43) 2,4,6-Trichlorophenol	12.85	196	913827	53.898	ng	98
44) 2,4,5-Trichlorophenol	12.92	196	946105	52.563	ng	100
46) 1,1'-Biphenyl	13.26	154	3966402	57.514	ng	99
47) 2-Chloronaphthalene	13.31	162	3052562	60.138	ng	100
48) 2-Nitroaniline	13.52	65	887420	56.754	ng	99
49) Acenaphthylene	14.16	152	4720550	61.712	ng	99
50) Dimethylphthalate	13.90	163	3946678	61.927	ng	99
51) 2,6-Dinitrotoluene	14.02	165	858427	61.272	ng	95
52) Acenaphthene	14.50	154	2833616	60.616	ng	98
53) 3-Nitroaniline	14.35	138	964477	65.416	ng	99
54) 2,4-Dinitrophenol	14.55	184	265500	34.354	ng	90
55) Dibenzofuran	14.83	168	4662406	62.071	ng	99
56) 4-Nitrophenol	14.64	139	756328	67.660	ng	99
57) 2,4-Dinitrotoluene	14.80	165	1192243	61.565	ng	96
58) Fluorene	15.49	166	3620096	62.400	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.05	232	890511	54.935	ng	99
60) Diethylphthalate	15.26	149	4143063	60.239	ng	99
61) 4-Chlorophenyl-phenylether	15.48	204	1974599	60.182	ng	100
62) 4-Nitroaniline	15.52	138	1029551	73.594	ng	96
63) Azobenzene	15.77	77	3696634	58.946	ng	99
65) 4,6-Dinitro-2-methylphenol	15.56	198	522106	39.180	ng	96
66) n-Nitrosodiphenylamine	15.70	169	3434295	57.375	ng	100
67) 4-Bromophenyl-phenylether	16.37	248	1210335	55.211	ng	98
68) Hexachlorobenzene	16.47	284	1356030	56.462	ng	99
69) Atrazine	16.65	200	1344345	66.527	ng	99
70) Pentachlorophenol	16.82	266	887779	55.972	ng	98
71) Phenanthrene	17.23	178	5849859	59.497	ng	100
72) Anthracene	17.32	178	5895688	60.443	ng	100
73) Carbazole	17.59	167	6193812	61.866	ng	100
74) Di-n-butylphthalate	18.16	149	7366568	59.633	ng	100
75) Fluoranthene	19.24	202	7000916	61.243	ng	100
77) Benzidine	19.44	184	3939580	76.168	ng	100
78) Pyrene	19.61	202	7309421	60.144	ng	99
80) Butylbenzylphthalate	20.52	149	3443776	59.563	ng	99
81) Benzo(a)anthracene	21.36	228	7296952	61.243	ng	99
82) 3,3'-Dichlorobenzidine	21.30	252	3031040	63.677	ng	100
83) Chrysene	21.42	228	6989583	60.990	ng	99
84) Bis(2-ethylhexyl)phthalate	21.29	149	5539842	64.291	ng	100
85) Di-n-octyl phthalate	22.19	149	9190319	65.124	ng	100
86) Indeno(1,2,3-cd)pyrene	26.01	276	8933717	78.258	ng	# 100
88) Benzo(b)fluoranthene	22.98	252	7655202	62.564	ng	100
89) Benzo(k)fluoranthene	23.03	252	7377056	60.539	ng	99
90) Benzo(a)pyrene	23.57	252	7281292	62.569	ng	100
91) Dibenzo(a,h)anthracene	26.03	278	7564447	70.171	ng	99
92) Benzo(g,h,i)perylene	26.73	276	7271130	71.355	ng	100

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

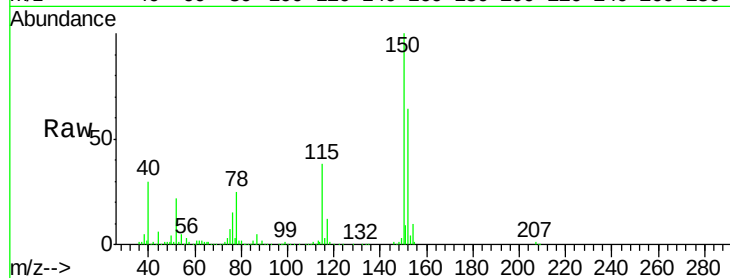


#1

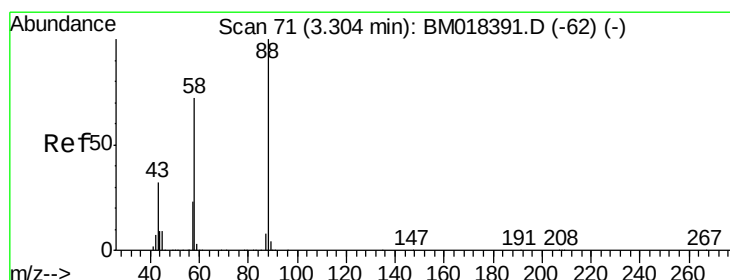
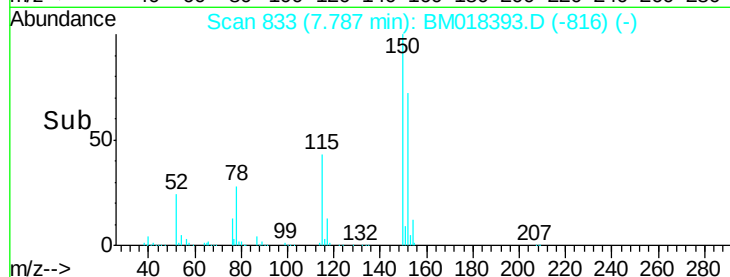
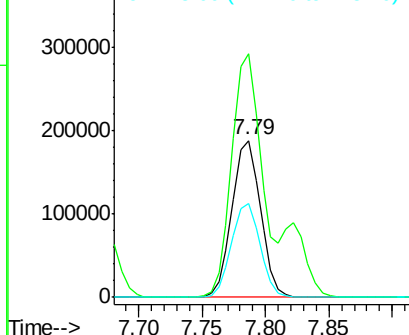
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.79 min Scan# 833
Delta R.T. 0.00 min
Lab File: BM018393.D
Acq: 27 Dec 2018 12:55

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Lower	Upper
152	100		
150	155.3	126.9	190.3
115	59.5	45.5	68.3



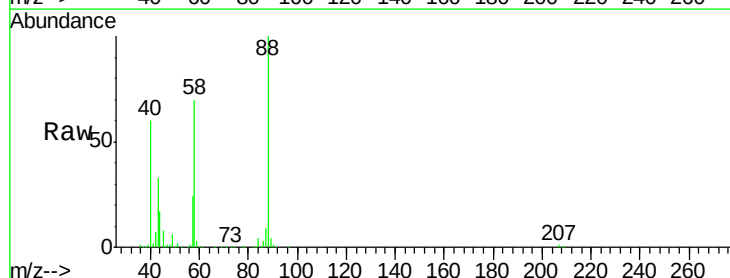
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



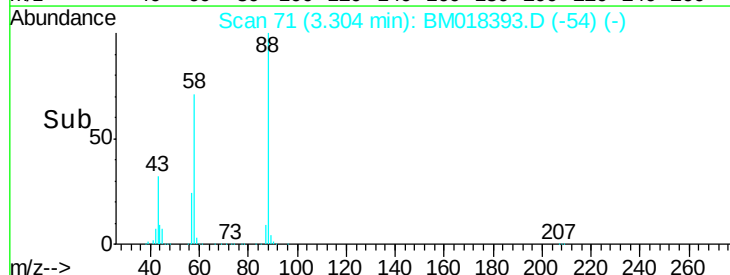
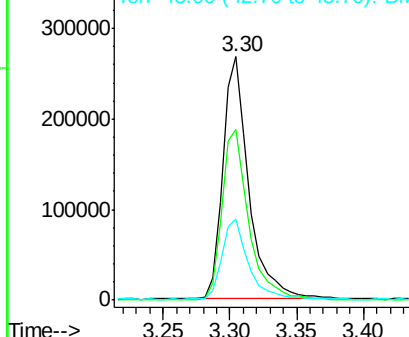
#2

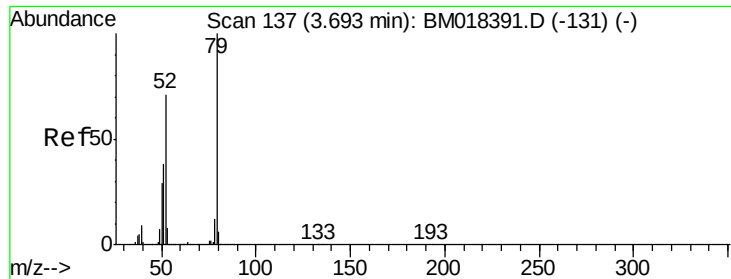
1,4-Dioxane
Concen: 52.734 ng
RT: 3.30 min Scan# 71
Delta R.T. 0.00 min
Lab File: BM018393.D
Acq: 27 Dec 2018 12:55

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.9	0.0	0.0#
43	33.6	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

Pyridine

Concen: 48.565 ng

RT: 3.69 min Scan# 137

Delta R.T. 0.00 min

Lab File: BM018393.D

Acq: 27 Dec 2018 12:55

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

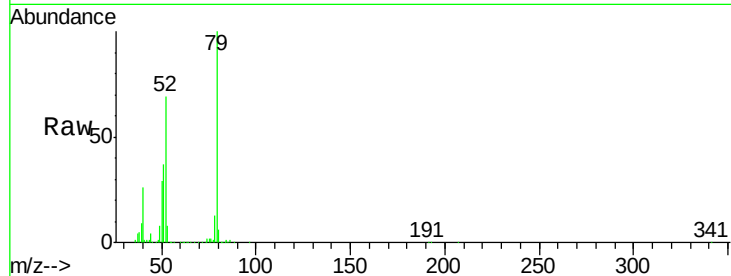
Tgt Ion: 79 Resp: 994764

Ion Ratio Lower Upper

79 100

52 69.4 56.4 84.6

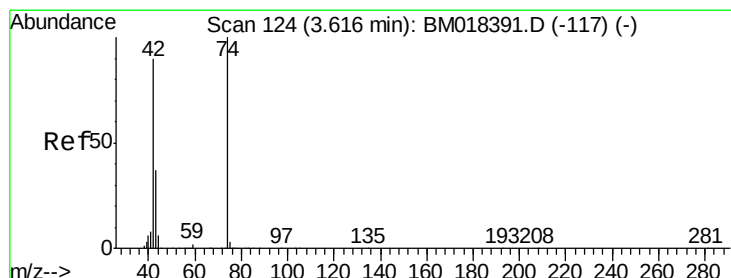
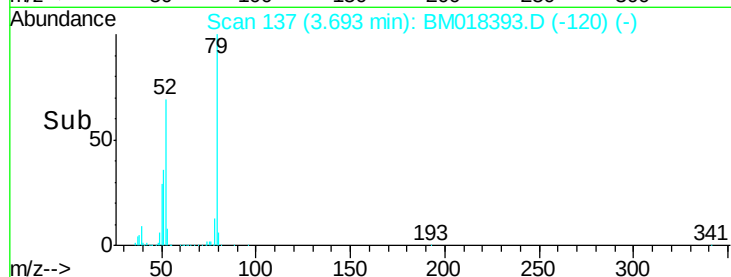
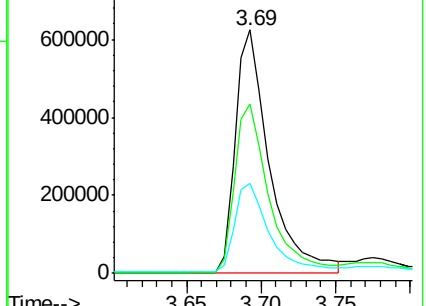
51 37.1 31.0 46.4



Abundance Ion 79.00 (78.70 to 79.70): BM018393.D (-131) (-)

Ion 52.00 (51.70 to 52.70): BM018393.D (-131) (-)

Ion 51.00 (50.70 to 51.70): BM018393.D (-131) (-)



#4

n-Nitrosodimethylamine

Concen: 63.761 ng

RT: 3.62 min Scan# 124

Delta R.T. 0.00 min

Lab File: BM018393.D

Acq: 27 Dec 2018 12:55

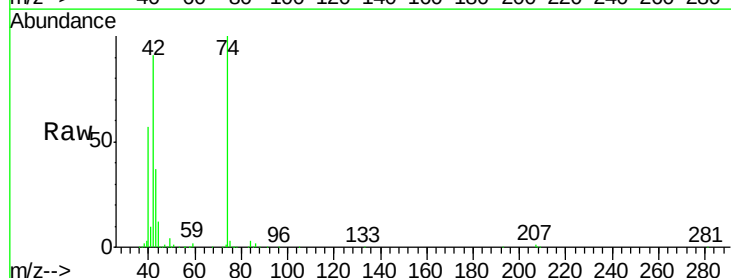
Tgt Ion: 42 Resp: 449529

Ion Ratio Lower Upper

42 100

74 110.0 88.6 132.8

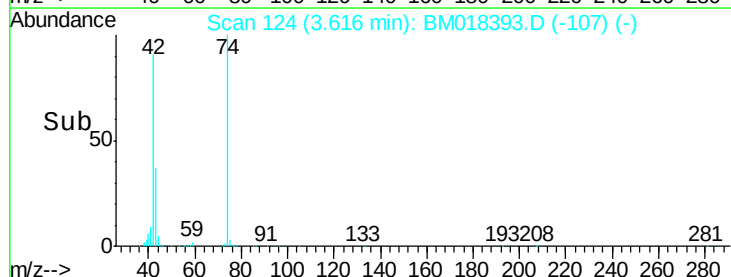
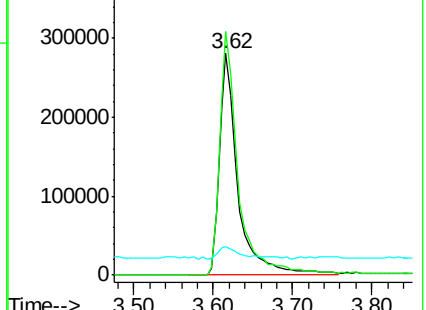
44 12.8 16.9 25.3#

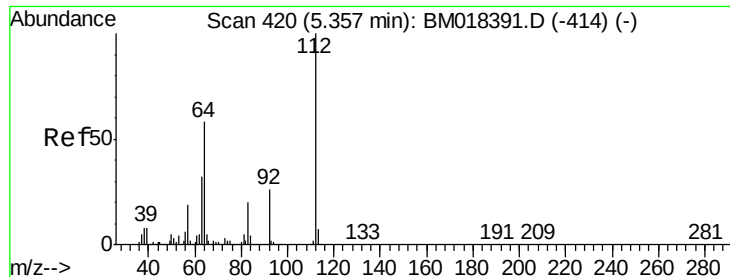


Abundance Ion 42.00 (41.70 to 42.70): BM018393.D (-117) (-)

Ion 74.00 (73.70 to 74.70): BM018393.D (-117) (-)

Ion 44.00 (43.70 to 44.70): BM018393.D (-117) (-)





#5

2-Fluorophenol

Concen: 108.195 ng

RT: 5.36 min Scan# 420

Delta R.T. 0.00 min

Lab File: BM018393.D

Acq: 27 Dec 2018 12:55

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

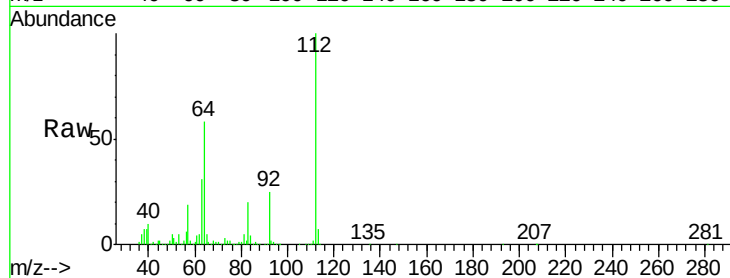
Tgt Ion: 112 Resp: 1901678

Ion Ratio Lower Upper

112 100

64 57.8 46.5 69.7

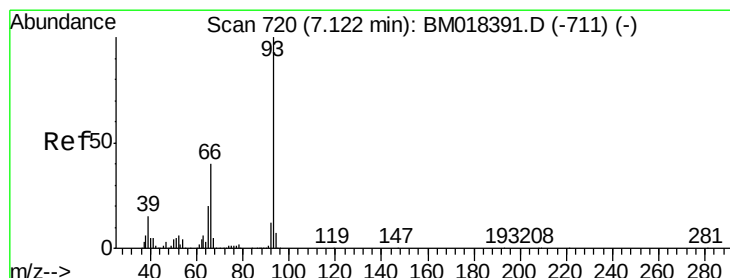
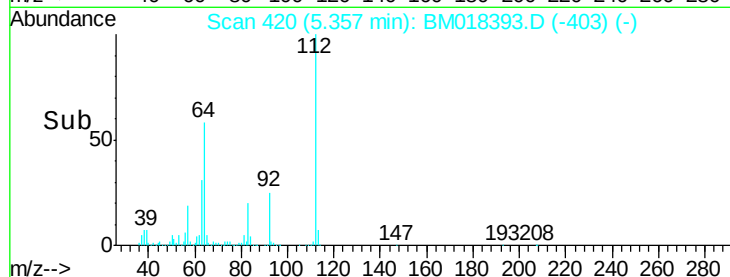
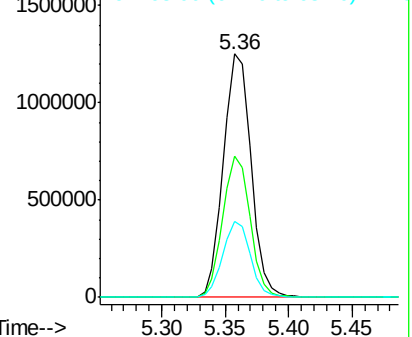
63 31.1 25.2 37.8



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 53.714 ng

RT: 7.12 min Scan# 720

Delta R.T. 0.00 min

Lab File: BM018393.D

Acq: 27 Dec 2018 12:55

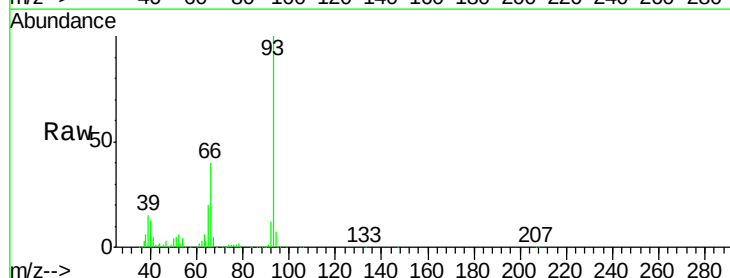
Tgt Ion: 93 Resp: 1646134

Ion Ratio Lower Upper

93 100

66 39.6 31.7 47.5

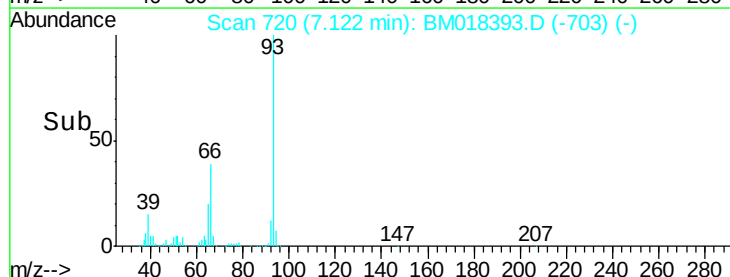
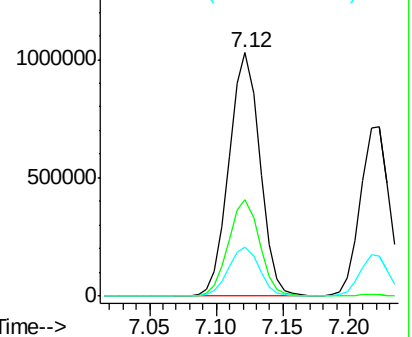
65 20.0 15.9 23.9

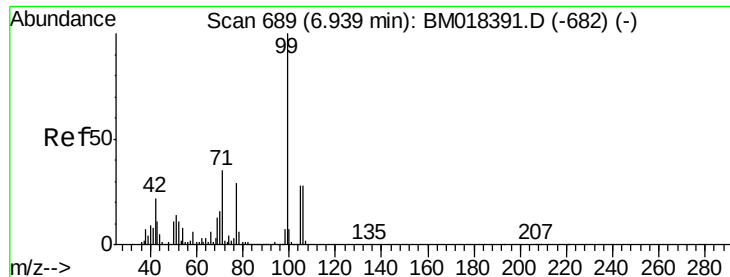


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 110.644 ng

RT: 6.95 min Scan# 690

Delta R.T. 0.01 min

Lab File: BM018393.D

Acq: 27 Dec 2018 12:55

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

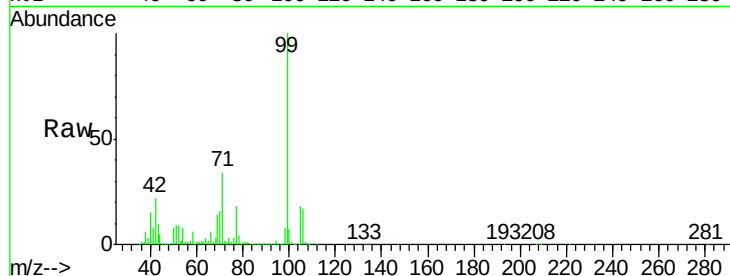
Tgt Ion: 99 Resp: 2703012

Ion Ratio Lower Upper

99 100

42 22.0 17.3 25.9

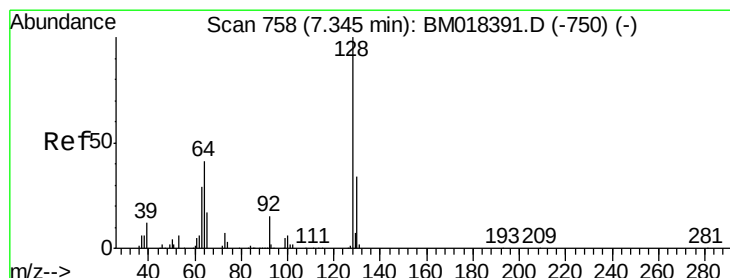
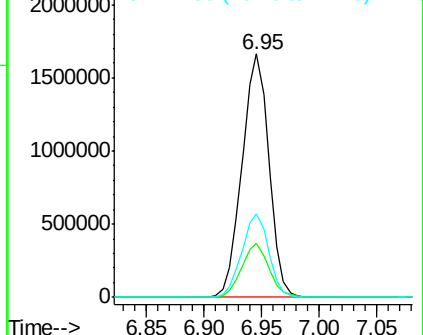
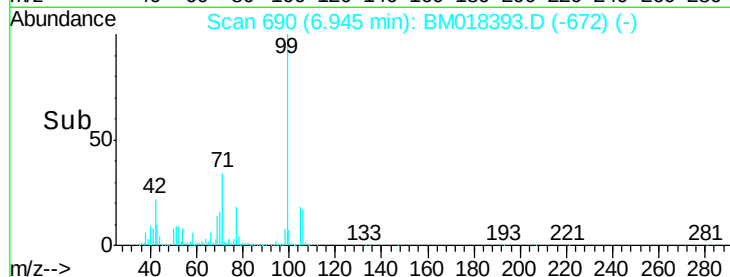
71 34.4 28.0 42.0



Abundance Ion 99.00 (98.70 to 99.70): BM018393.D (-690) (-)

Ion 42.00 (41.70 to 42.70): BM018393.D (-690) (-)

Ion 71.00 (70.70 to 71.70): BM018393.D (-690) (-)



#8

2-Chlorophenol

Concen: 55.642 ng

RT: 7.35 min Scan# 758

Delta R.T. 0.00 min

Lab File: BM018393.D

Acq: 27 Dec 2018 12:55

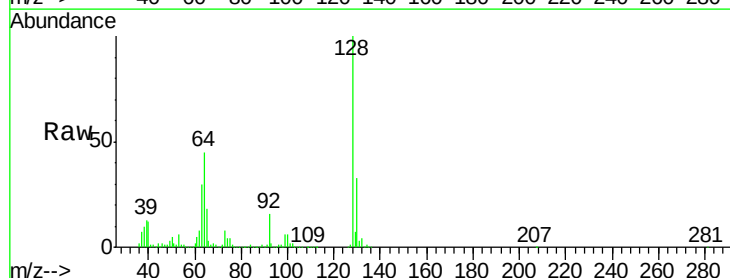
Tgt Ion: 128 Resp: 1155509

Ion Ratio Lower Upper

128 100

130 32.8 13.6 53.6

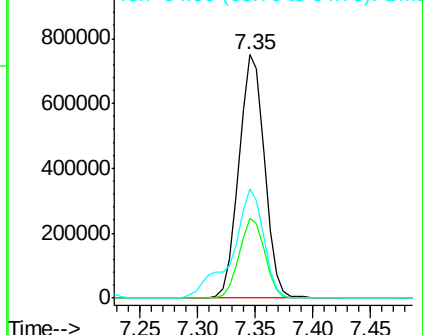
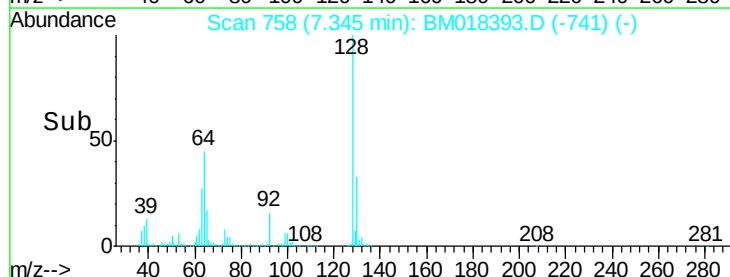
64 44.7 24.8 64.8

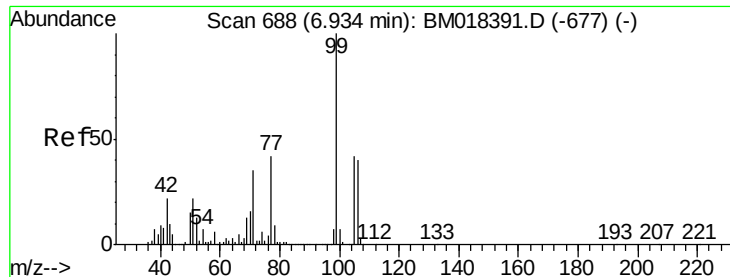


Abundance Ion 128.00 (127.70 to 128.70): BM018393.D (-754) (-)

Ion 130.00 (129.70 to 130.70): BM018393.D (-754) (-)

Ion 64.00 (63.70 to 64.70): BM018393.D (-754) (-)





#9

Benzaldehyde

Concen: 51.072 ng

RT: 6.93 min Scan# 688

Delta R.T. 0.00 min

Lab File: BM018393.D

Acq: 27 Dec 2018 12:55

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

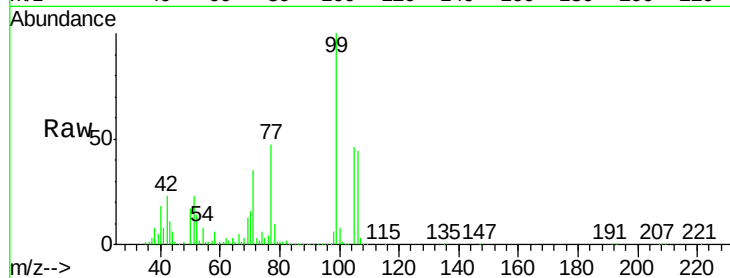
Tgt Ion: 77 Resp: 760509

Ion Ratio Lower Upper

77 100

105 97.8 79.7 119.7

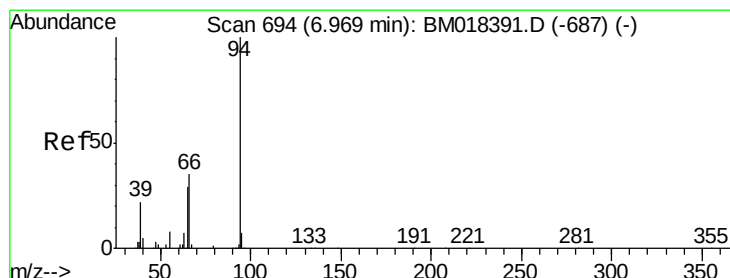
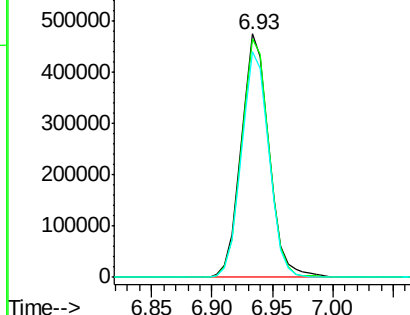
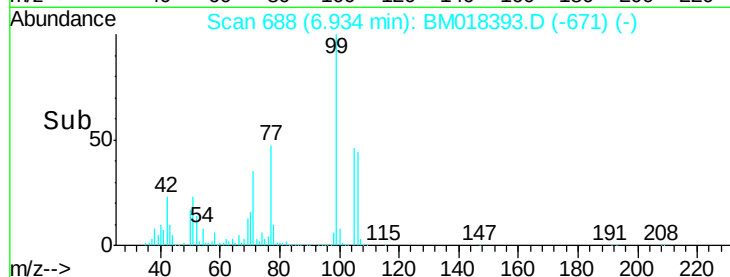
106 92.8 75.2 115.2



Abundance Ion 77.00 (76.70 to 77.70): BM018393.D (-671) (-)

Ion 105.00 (104.70 to 105.70): BM018393.D (-671) (-)

Ion 106.00 (105.70 to 106.70): BM018393.D (-671) (-)



#10

Phenol

Concen: 52.503 ng

RT: 6.97 min Scan# 695

Delta R.T. 0.01 min

Lab File: BM018393.D

Acq: 27 Dec 2018 12:55

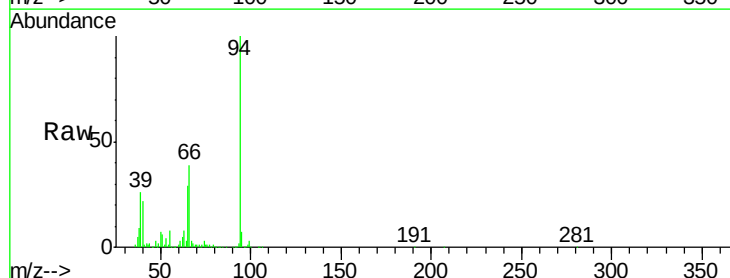
Tgt Ion: 94 Resp: 1358369

Ion Ratio Lower Upper

94 100

65 29.1 9.4 49.4

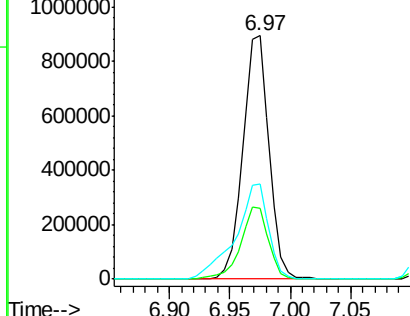
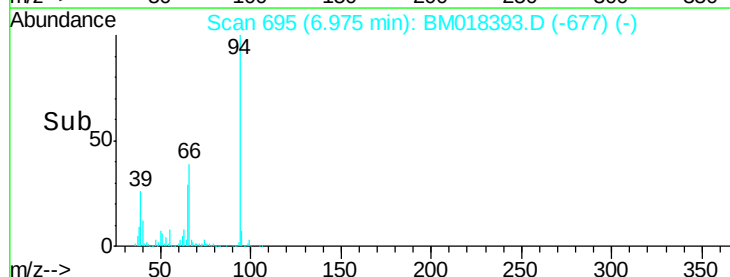
66 38.9 19.1 59.1

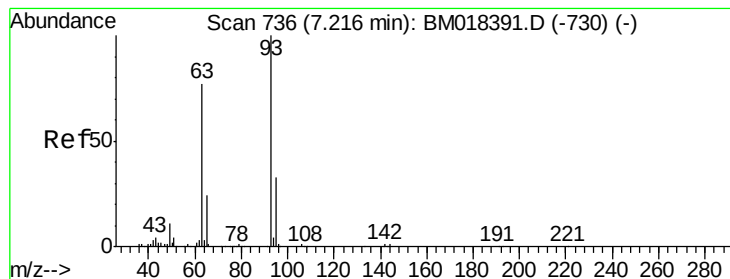


Abundance Ion 94.00 (93.70 to 94.70): BM018393.D (-677) (-)

Ion 65.00 (64.70 to 65.70): BM018393.D (-677) (-)

Ion 66.00 (65.70 to 66.70): BM018393.D (-677) (-)





#11

bis(2-Chloroethyl)ether

Concen: 51.894 ng

RT: 7.22 min Scan# 737

Delta R.T. 0.01 min

Lab File: BM018393.D

Acq: 27 Dec 2018 12:55

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

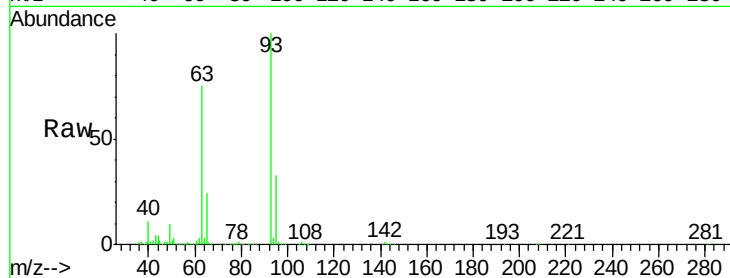
Tgt Ion: 93 Resp: 1067050

Ion Ratio Lower Upper

93 100

63 74.8 56.4 96.4

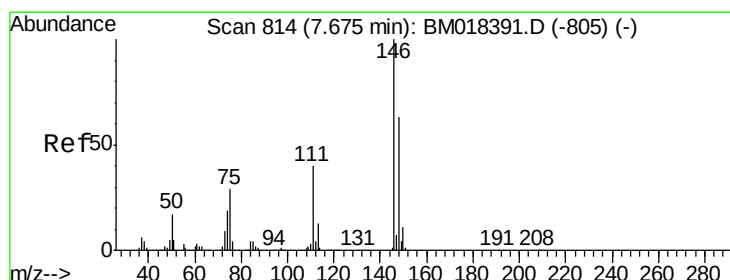
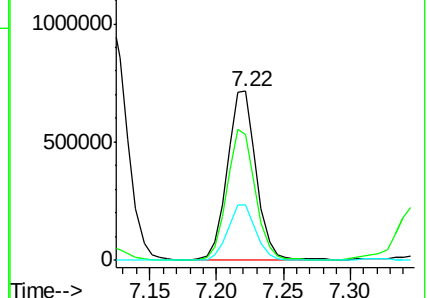
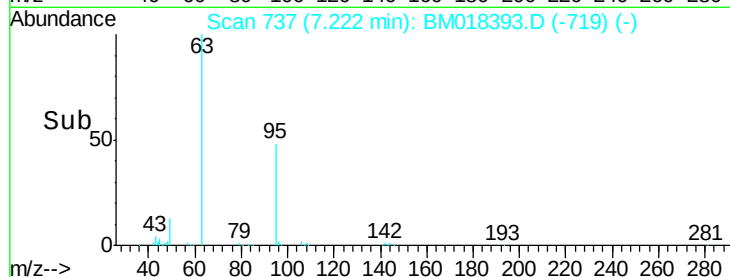
95 32.8 12.7 52.7



Abundance Ion 93.00 (92.70 to 93.70): BM018393.D (-719) (-)

Ion 63.00 (62.70 to 63.70): BM018393.D (-719) (-)

Ion 95.00 (94.70 to 95.70): BM018393.D (-719) (-)



#12

1,3-Dichlorobenzene

Concen: 55.796 ng

RT: 7.67 min Scan# 813

Delta R.T. -0.01 min

Lab File: BM018393.D

Acq: 27 Dec 2018 12:55

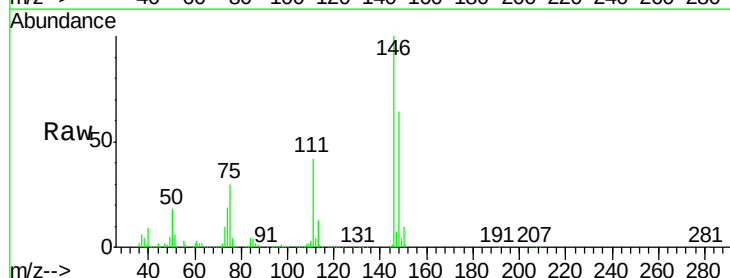
Tgt Ion: 146 Resp: 1293882

Ion Ratio Lower Upper

146 100

148 64.3 50.5 75.7

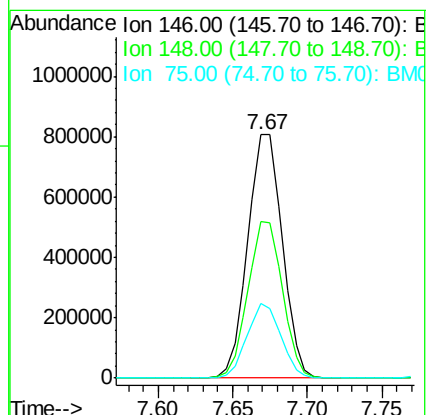
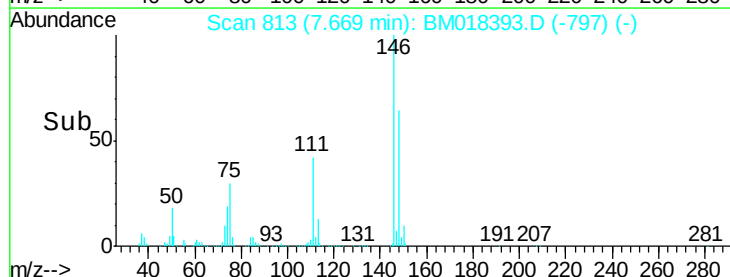
75 30.4 23.0 34.6

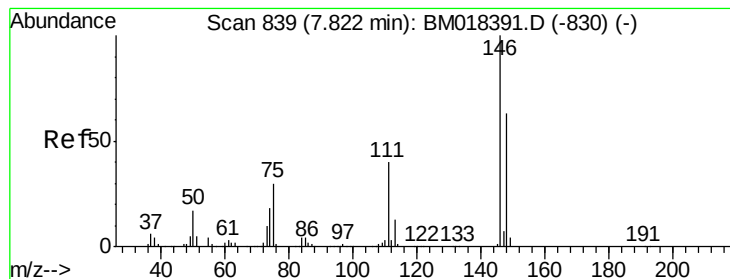


Abundance Ion 146.00 (145.70 to 146.70): BM018393.D (-797) (-)

Ion 148.00 (147.70 to 148.70): BM018393.D (-797) (-)

Ion 75.00 (74.70 to 75.70): BM018393.D (-797) (-)





#13

1,4-Dichlorobenzene

Concen: 56.057 ng

RT: 7.82 min Scan# 839

Delta R.T. 0.00 min

Lab File: BM018393.D

Acq: 27 Dec 2018 12:55

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

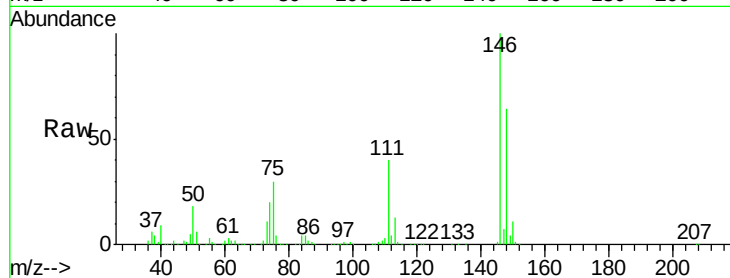
Tgt Ion:146 Resp: 1320053

Ion Ratio Lower Upper

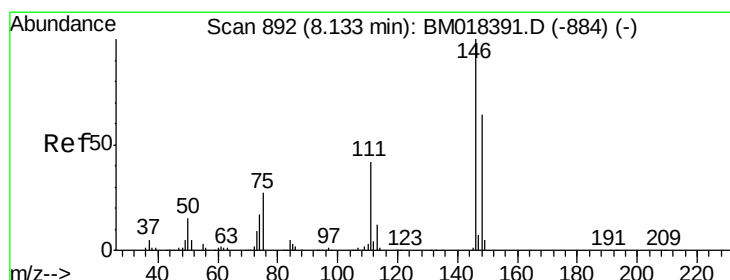
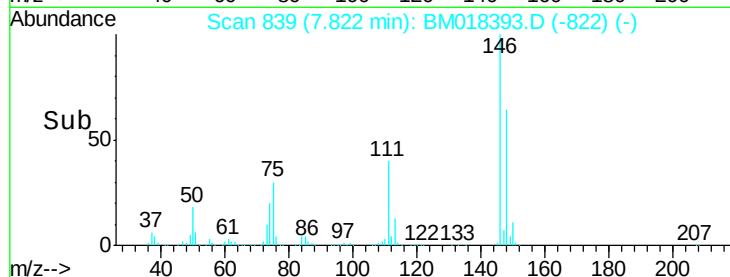
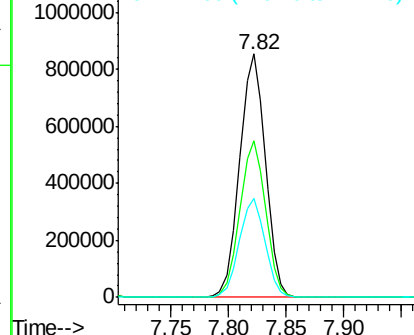
146 100

148 64.1 50.8 76.2

111 40.4 32.2 48.2



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 57.066 ng

RT: 8.13 min Scan# 892

Delta R.T. 0.00 min

Lab File: BM018393.D

Acq: 27 Dec 2018 12:55

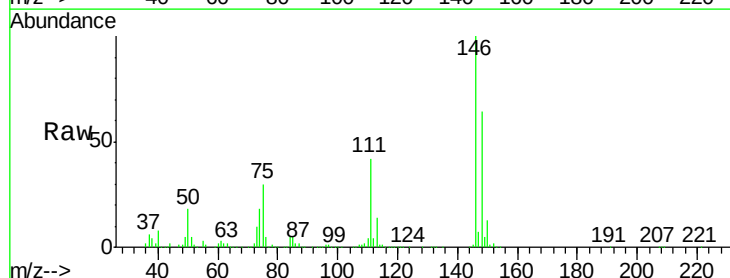
Tgt Ion:146 Resp: 1295429

Ion Ratio Lower Upper

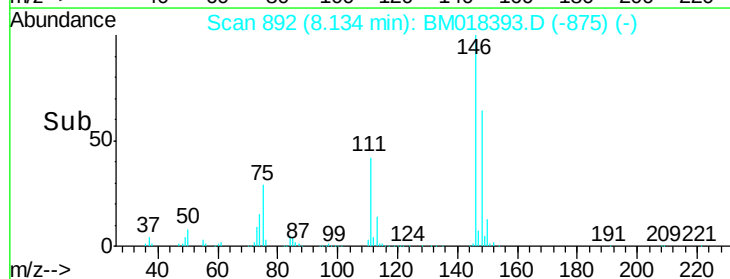
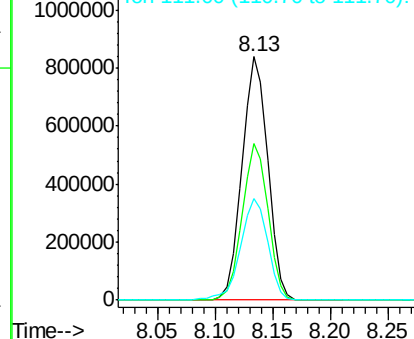
146 100

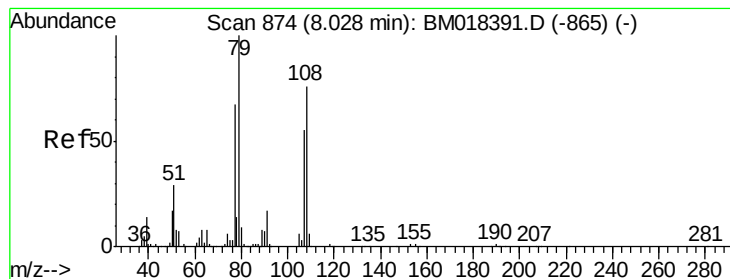
148 64.2 51.0 76.6

111 41.9 33.8 50.6



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 53.254 ng

RT: 8.03 min Scan# 874

Delta R.T. 0.00 min

Lab File: BM018393.D

Acq: 27 Dec 2018 12:55

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

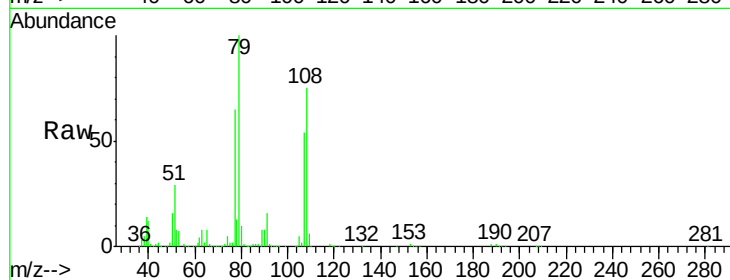
Tgt Ion: 79 Resp: 1060094

Ion Ratio Lower Upper

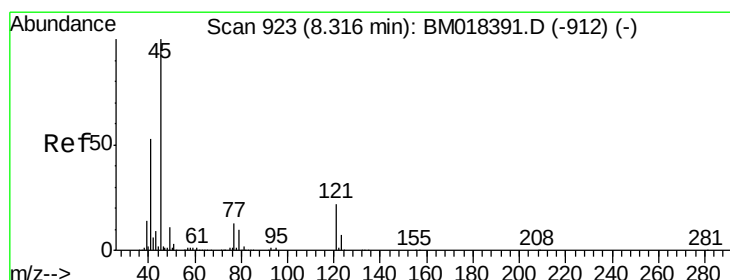
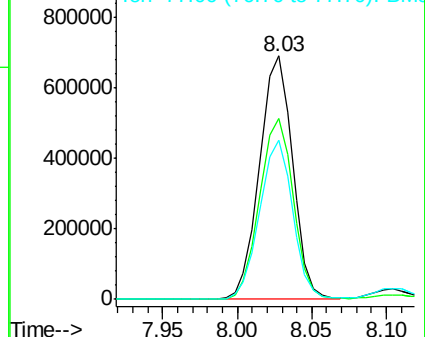
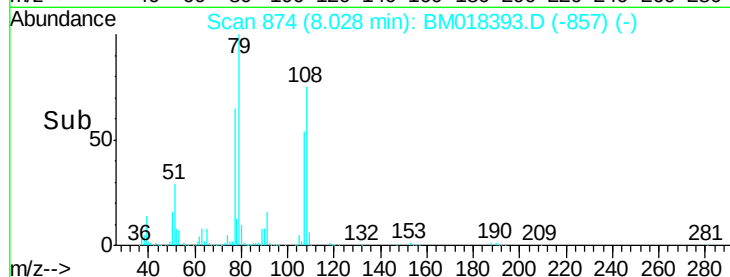
79 100

108 74.6 60.4 90.6

77 65.2 53.4 80.2



Abundance Ion 79.00 (78.70 to 79.70): BM018393.D (-857) (-)



#16

2,2'-oxybis(1-Chloropropane)

Concen: 87.977 ng

RT: 8.32 min Scan# 923

Delta R.T. 0.00 min

Lab File: BM018393.D

Acq: 27 Dec 2018 12:55

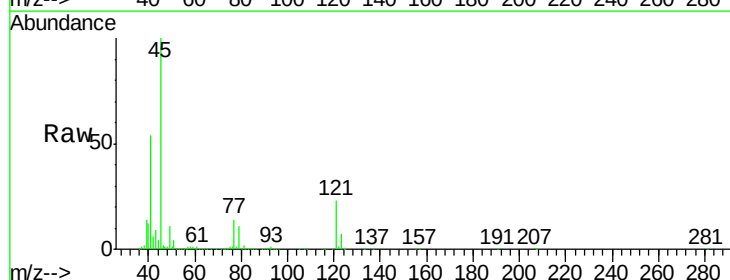
Tgt Ion: 45 Resp: 1627930

Ion Ratio Lower Upper

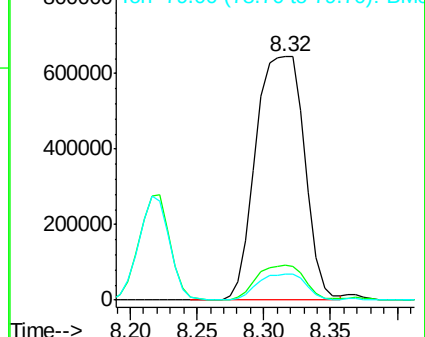
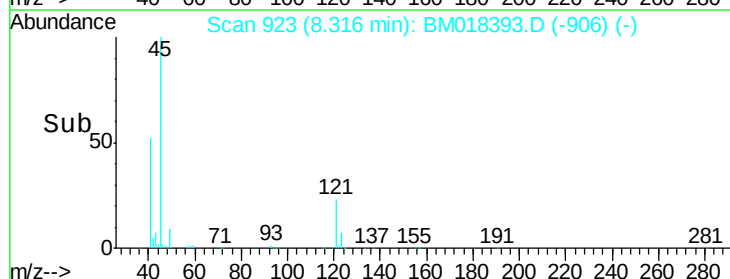
45 100

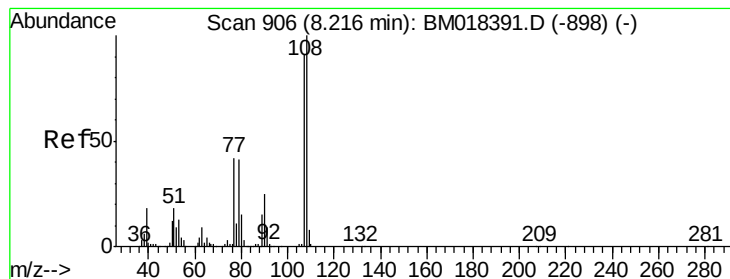
77 14.2 0.0 33.4

79 10.8 0.0 31.1



Abundance Ion 45.00 (44.70 to 45.70): BM018393.D (-906) (-)





#17

2-Methylphenol

Concen: 55.660 ng

RT: 8.22 min Scan# 906

Delta R.T. 0.00 min

Lab File: BM018393.D

Acq: 27 Dec 2018 12:55

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion:107 Resp: 961549

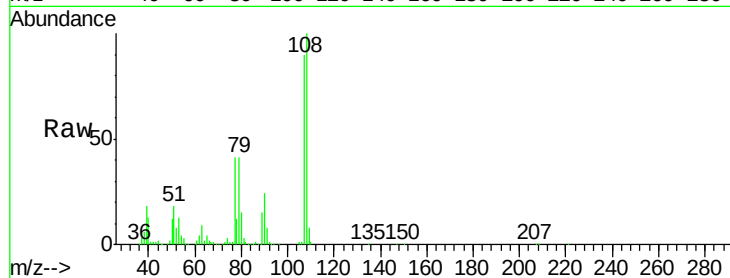
Ion Ratio Lower Upper

107 100

108 111.6 87.5 131.3

77 45.7 37.3 55.9

79 45.7 36.4 54.6

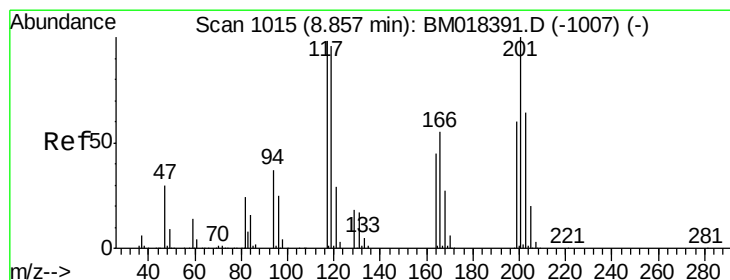
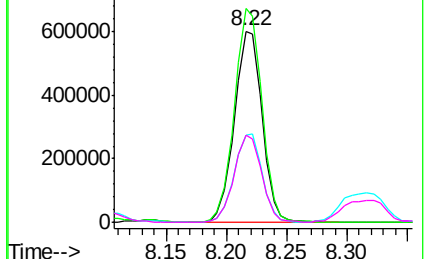
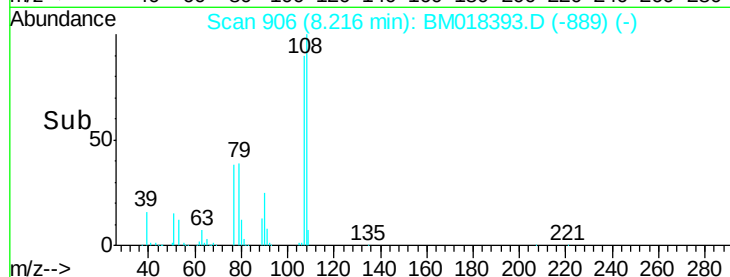


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0



#18

Hexachloroethane

Concen: 55.037 ng

RT: 8.86 min Scan# 1015

Delta R.T. 0.00 min

Lab File: BM018393.D

Acq: 27 Dec 2018 12:55

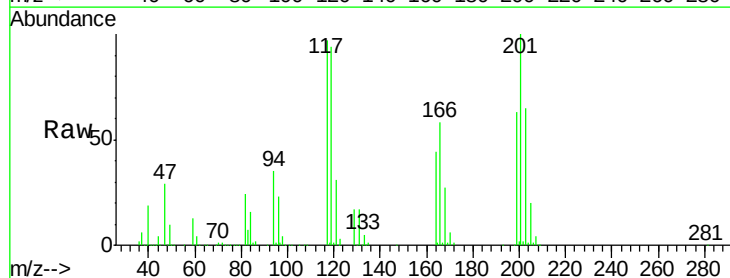
Tgt Ion:117 Resp: 475036

Ion Ratio Lower Upper

117 100

119 97.1 78.3 117.5

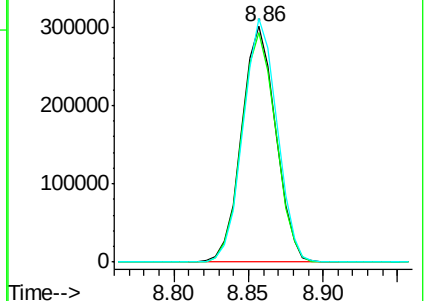
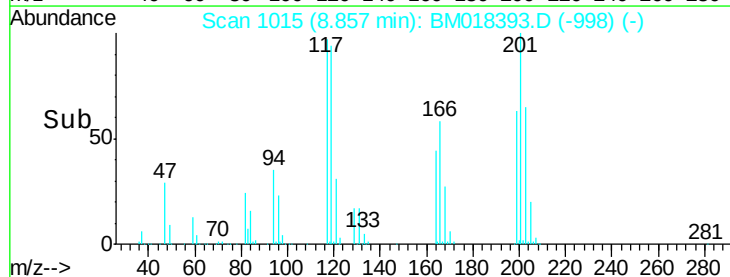
201 103.2 81.4 122.0

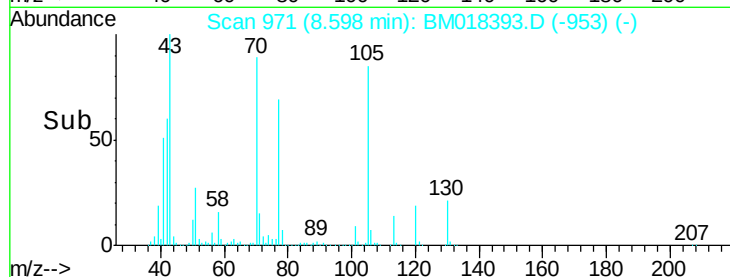
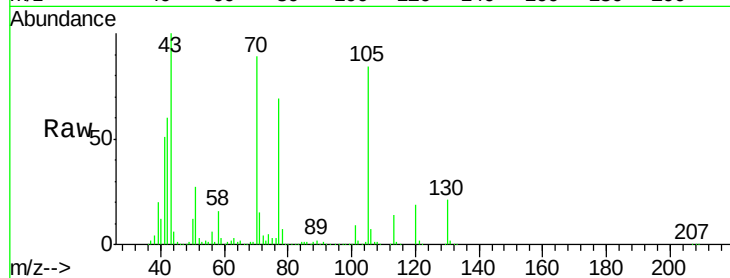
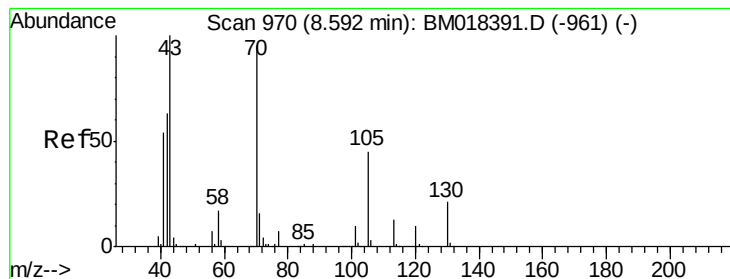


Abundance Ion 117.00 (116.70 to 117.70): E

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: 54.103 ng

RT: 8.60 min Scan# 971

Delta R.T. 0.01 min

Lab File: BM018393.D

Acq: 27 Dec 2018 12:55

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion: 70 Resp: 986887

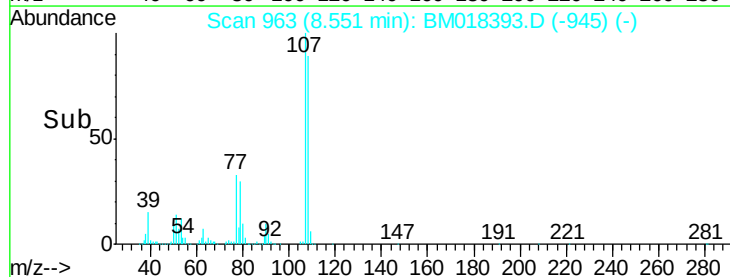
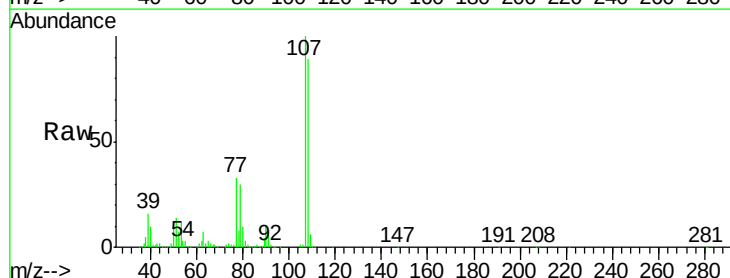
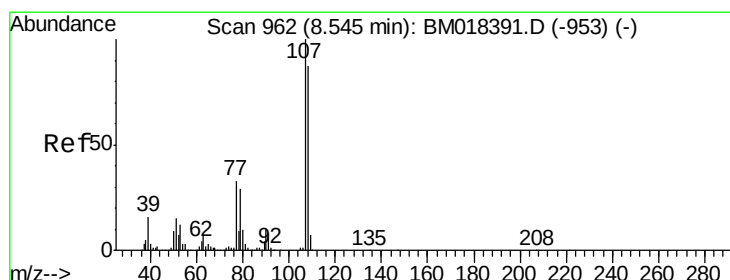
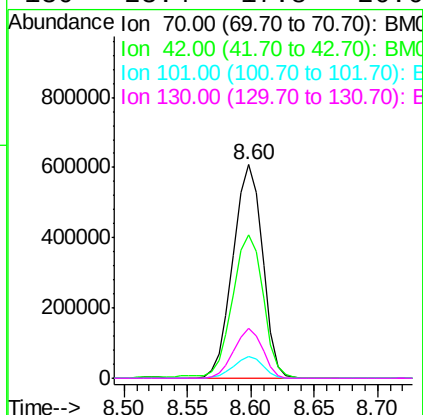
Ion Ratio Lower Upper

70 100

42 67.2 54.0 81.0

101 10.2 8.1 12.1

130 23.4 17.8 26.6



#20

3+4-Methylphenols

Concen: 55.120 ng

RT: 8.55 min Scan# 963

Delta R.T. 0.01 min

Lab File: BM018393.D

Acq: 27 Dec 2018 12:55

Tgt Ion: 107 Resp: 1334286

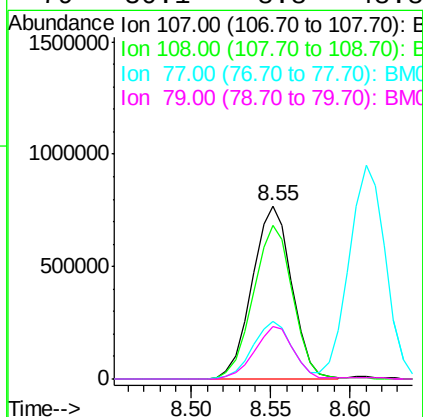
Ion Ratio Lower Upper

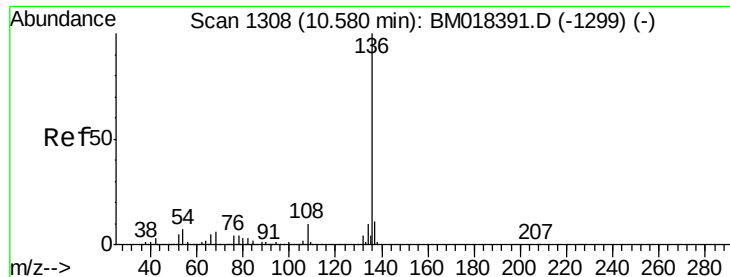
107 100

108 89.0 66.8 106.8

77 33.1 13.3 53.3

79 30.1 8.8 48.8



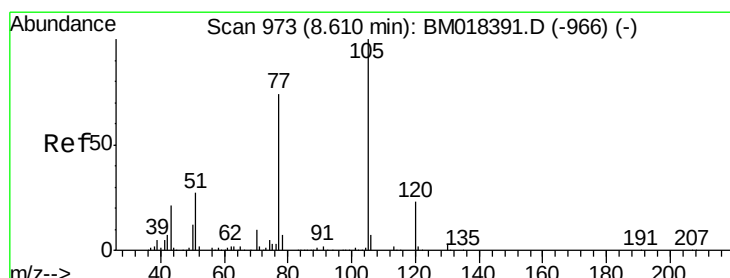
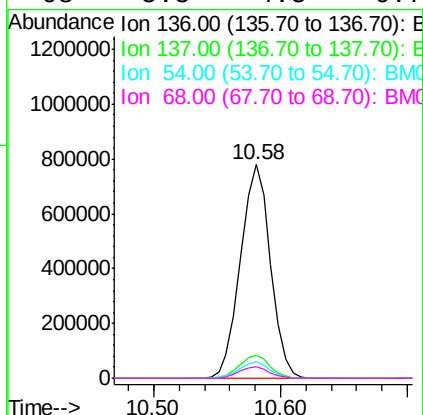
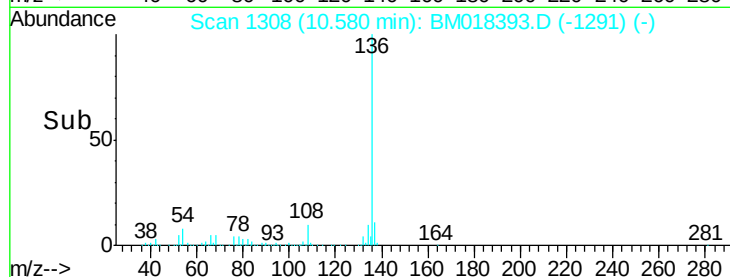
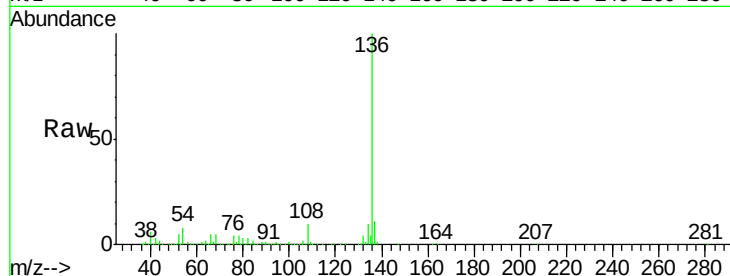


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.58 min Scan# 1308
Delta R.T. 0.00 min
Lab File: BM018393.D
Acq: 27 Dec 2018 12:55

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion:136 Resp: 1276708

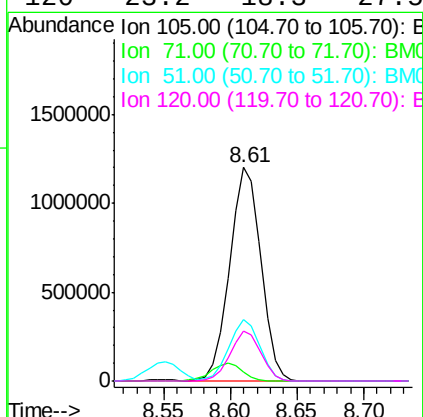
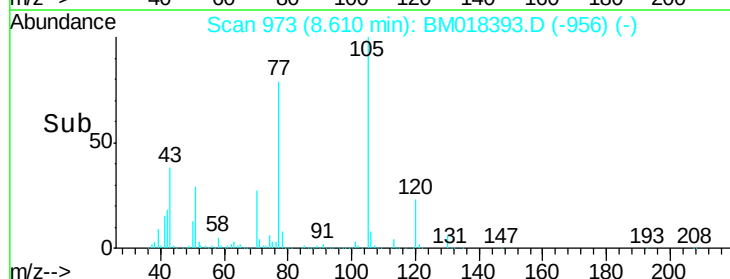
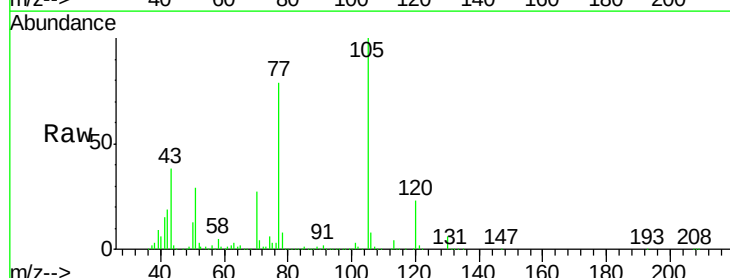
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.5	12.7
54	7.8	6.0	9.0
68	5.5	4.5	6.7

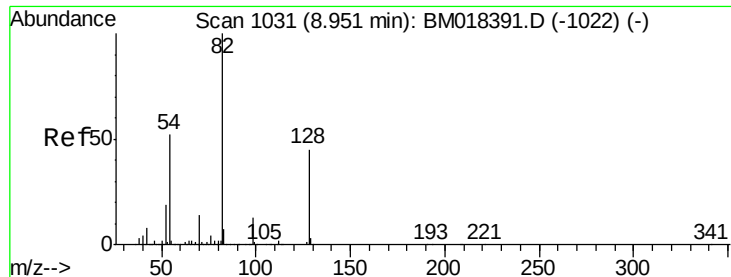


#22
Acetophenone
Concen: 57.845 ng
RT: 8.61 min Scan# 973
Delta R.T. 0.00 min
Lab File: BM018393.D
Acq: 27 Dec 2018 12:55

Tgt Ion:105 Resp: 1954356

Ion	Ratio	Lower	Upper
105	100		
71	4.2	1.7	2.5#
51	28.9	22.6	34.0
120	23.2	18.3	27.5

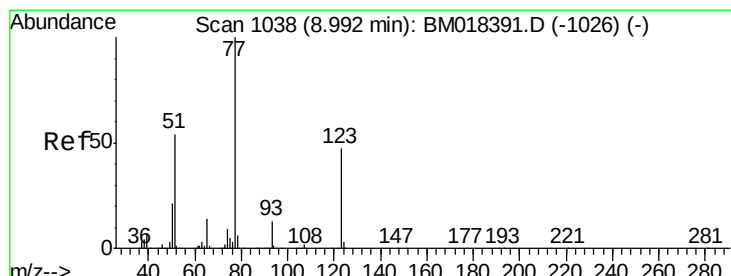
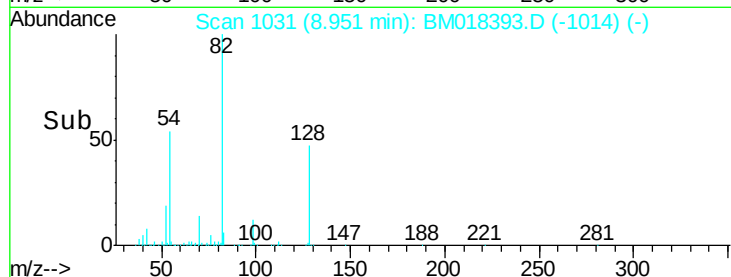
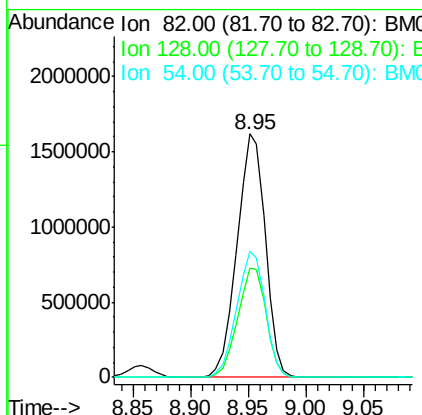
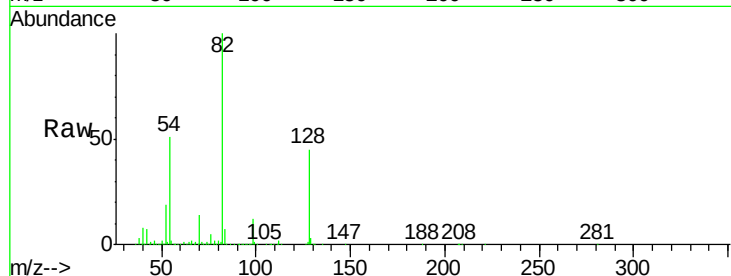




#23
 Nitrobenzene-d5
 Concen: 110.530 ng
 RT: 8.95 min Scan# 1031
 Delta R.T. 0.00 min
 Lab File: BM018393.D
 Acq: 27 Dec 2018 12:55

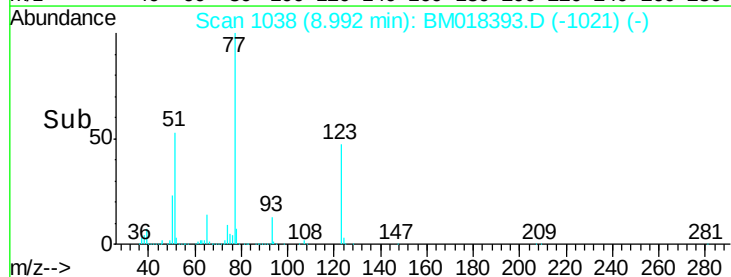
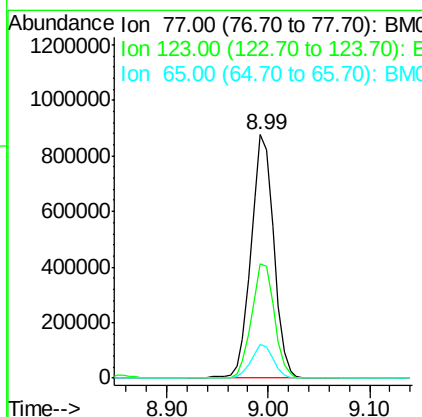
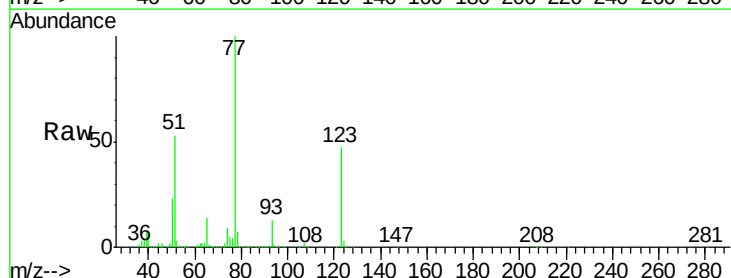
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

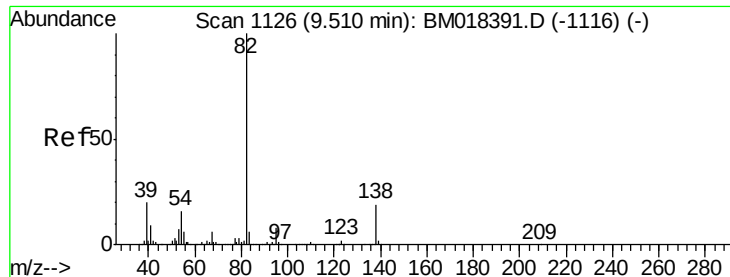
Tgt Ion: 82 Resp: 2751128
 Ion Ratio Lower Upper
 82 100
 128 44.9 36.3 54.5
 54 51.4 41.7 62.5



#24
 Nitrobenzene
 Concen: 54.748 ng
 RT: 8.99 min Scan# 1038
 Delta R.T. 0.00 min
 Lab File: BM018393.D
 Acq: 27 Dec 2018 12:55

Tgt Ion: 77 Resp: 1361584
 Ion Ratio Lower Upper
 77 100
 123 47.2 37.7 56.5
 65 13.9 11.0 16.6





#25

Isophorone

Concen: 57.027 ng

RT: 9.52 min Scan# 1127

Delta R.T. 0.01 min

Lab File: BM018393.D

Acq: 27 Dec 2018 12:55

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

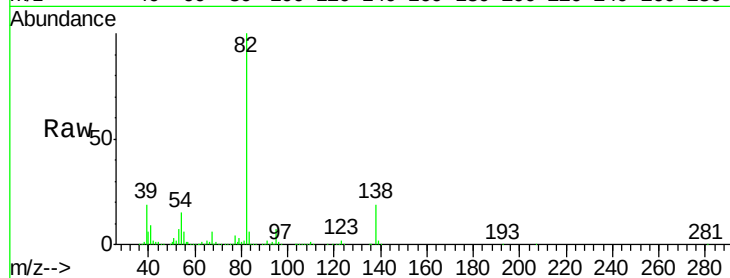
Tgt Ion: 82 Resp: 2363157

Ion Ratio Lower Upper

82 100

95 7.5 6.1 9.1

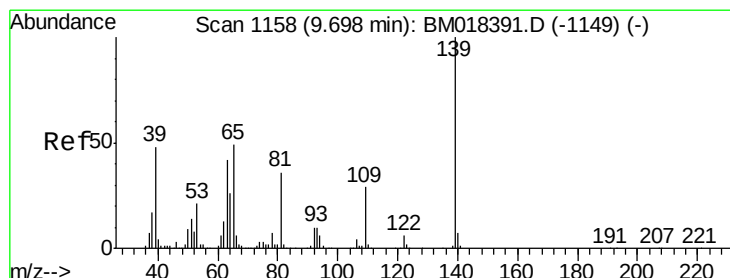
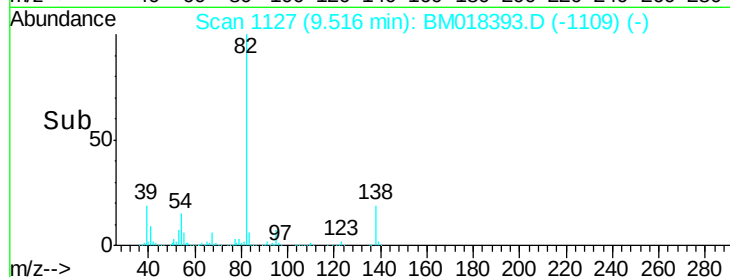
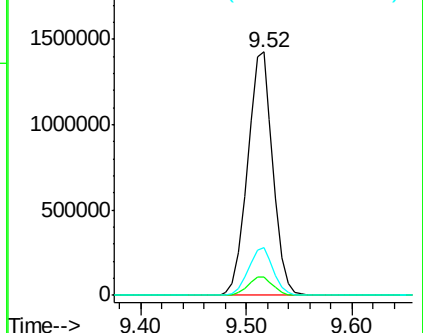
138 19.4 15.1 22.7



Abundance Ion 82.00 (81.70 to 82.70): BM018393.D (-1127) (-)

Ion 95.00 (94.70 to 95.70): BM018393.D (-1127) (-)

Ion 138.00 (137.70 to 138.70): BM018393.D (-1127) (-)



#26

2-Nitrophenol

Concen: 48.307 ng

RT: 9.70 min Scan# 1158

Delta R.T. 0.00 min

Lab File: BM018393.D

Acq: 27 Dec 2018 12:55

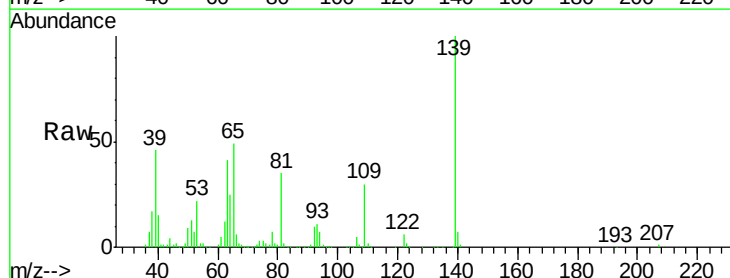
Tgt Ion: 139 Resp: 589253

Ion Ratio Lower Upper

139 100

109 29.7 23.4 35.2

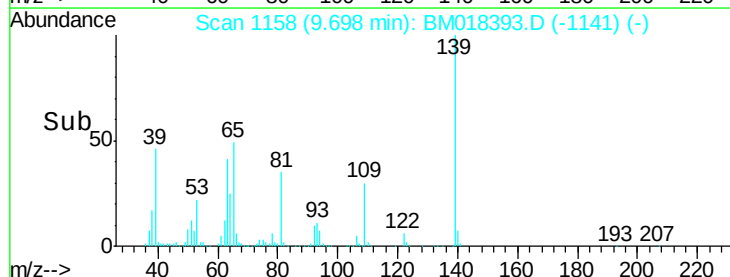
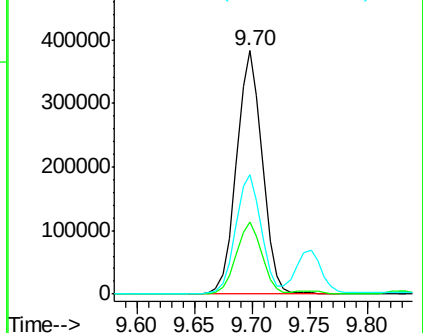
65 48.9 39.4 59.2

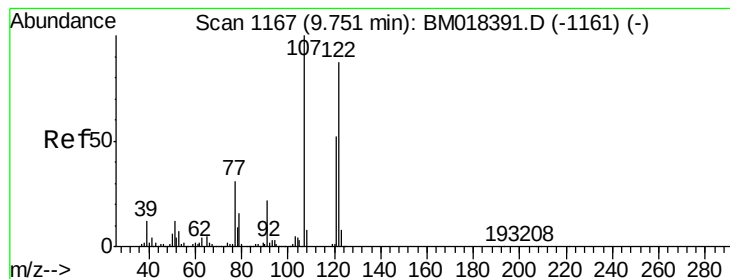


Abundance Ion 139.00 (138.70 to 139.70): BM018393.D (-1158) (-)

Ion 109.00 (108.70 to 109.70): BM018393.D (-1158) (-)

Ion 65.00 (64.70 to 65.70): BM018393.D (-1158) (-)





#27

2,4-Dimethylphenol

Concen: 56.601 ng

RT: 9.75 min Scan# 1167

Delta R.T. 0.00 min

Lab File: BM018393.D

Acq: 27 Dec 2018 12:55

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

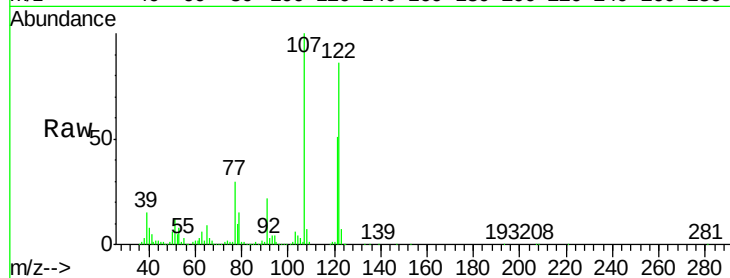
Tgt Ion: 122 Resp: 995041

Ion Ratio Lower Upper

122 100

107 116.6 91.9 137.9

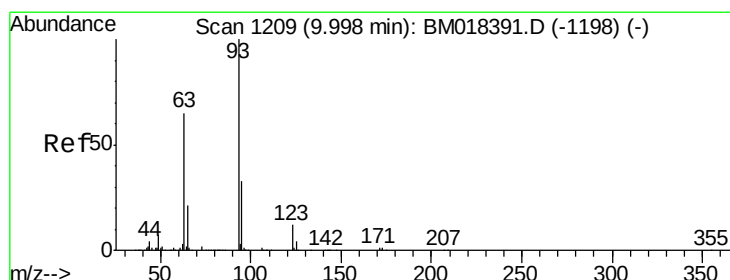
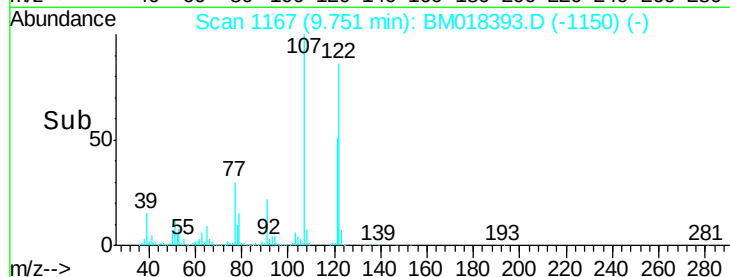
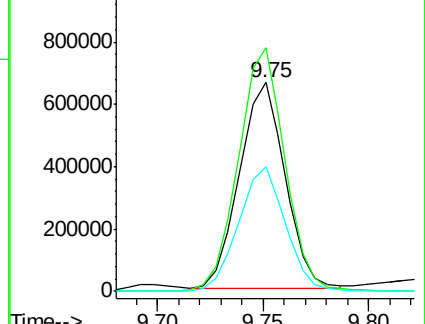
121 59.5 47.5 71.3



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 55.499 ng

RT: 10.00 min Scan# 1209

Delta R.T. 0.00 min

Lab File: BM018393.D

Acq: 27 Dec 2018 12:55

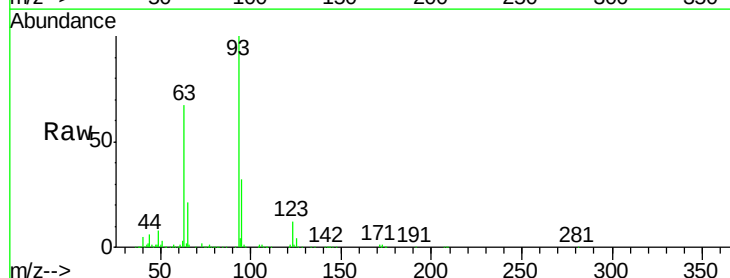
Tgt Ion: 93 Resp: 1499135

Ion Ratio Lower Upper

93 100

95 32.4 26.6 39.8

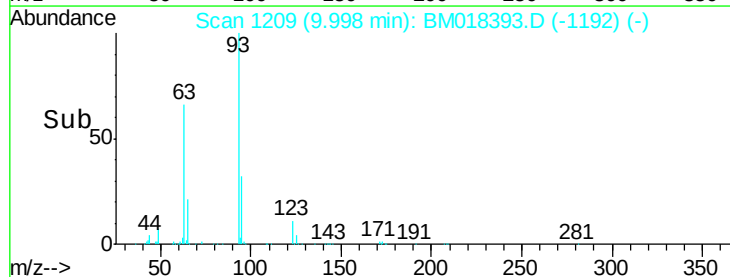
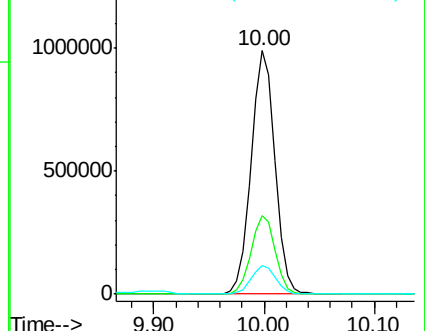
123 11.9 9.9 14.9

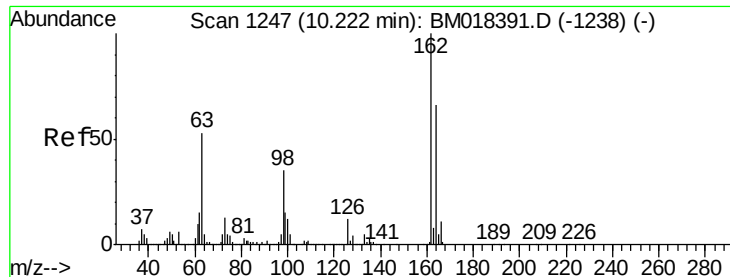


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E



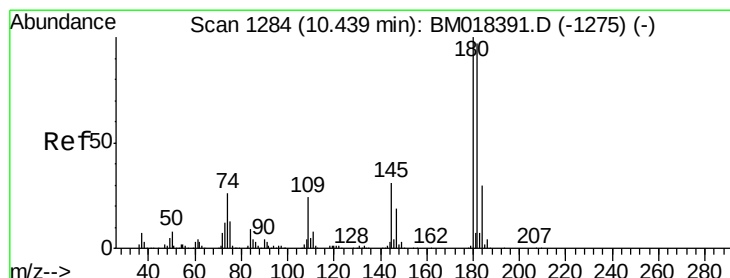
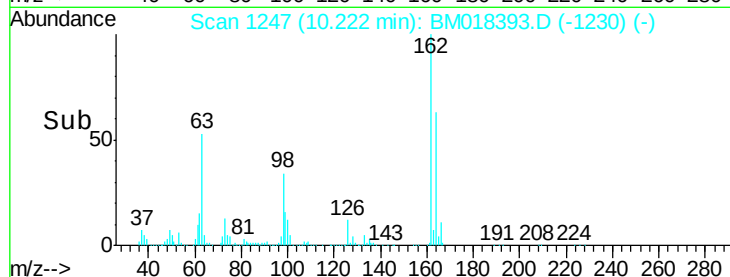
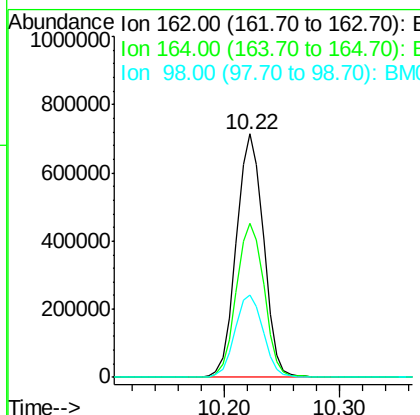
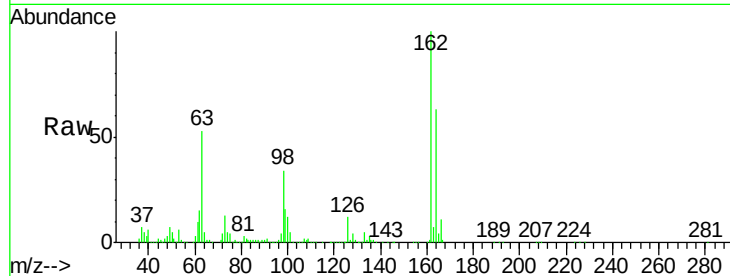


#29
 2,4-Dichlorophenol
 Concen: 59.995 ng
 RT: 10.22 min Scan# 1247
 Delta R.T. 0.00 min
 Lab File: BM018393.D
 Acq: 27 Dec 2018 12:55

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tgt Ion:162 Resp: 1169416

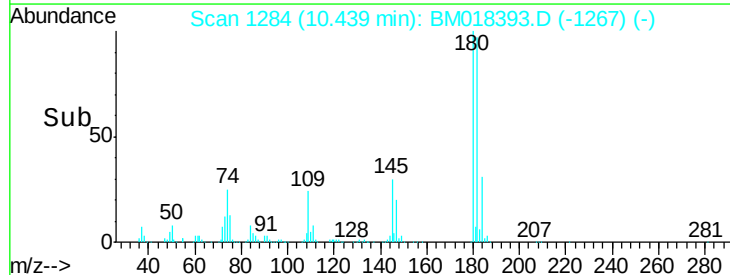
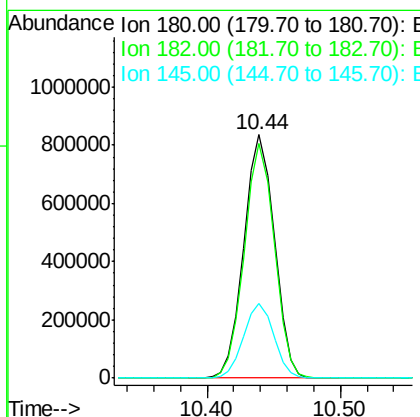
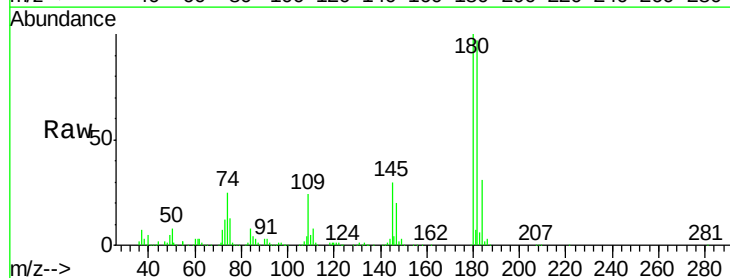
Ion	Ratio	Lower	Upper
162	100		
164	63.3	45.6	85.6
98	34.1	14.7	54.7

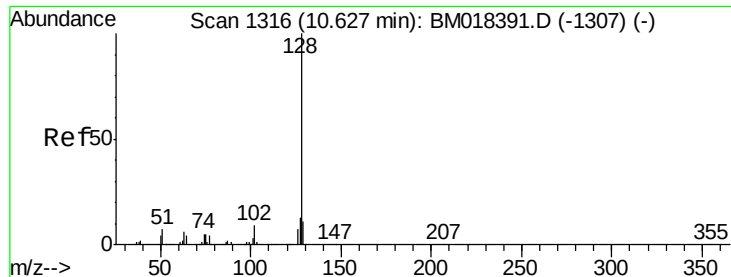


#30
 1,2,4-Trichlorobenzene
 Concen: 59.649 ng
 RT: 10.44 min Scan# 1284
 Delta R.T. 0.00 min
 Lab File: BM018393.D
 Acq: 27 Dec 2018 12:55

Tgt Ion:180 Resp: 1322502

Ion	Ratio	Lower	Upper
180	100		
182	96.5	77.4	116.2
145	30.5	24.6	37.0

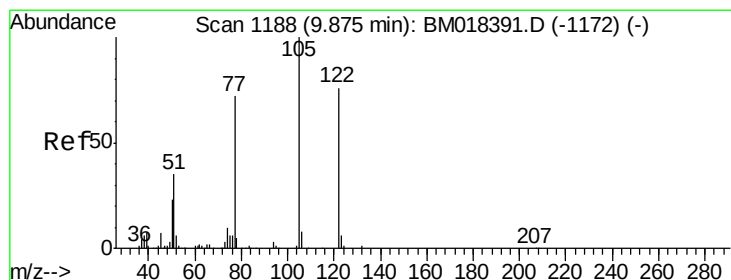
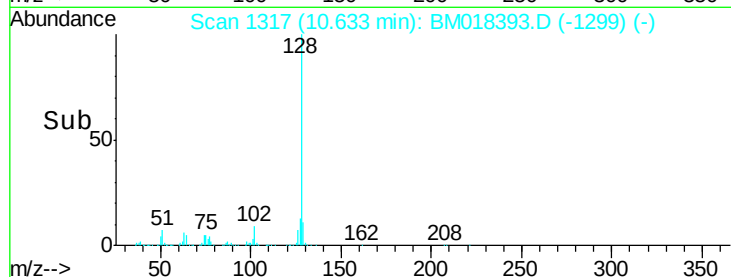
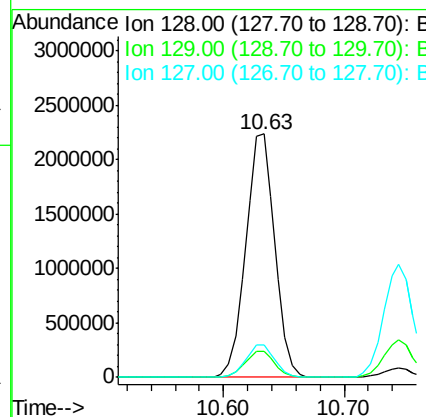
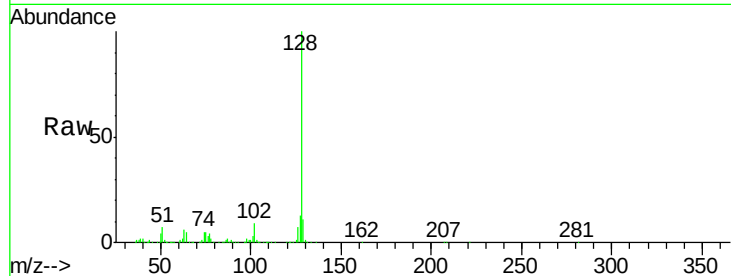




#31
Naphthalene
Concen: 59.785 ng
RT: 10.63 min Scan# 1317
Delta R.T. 0.01 min
Lab File: BM018393.D
Acq: 27 Dec 2018 12:55

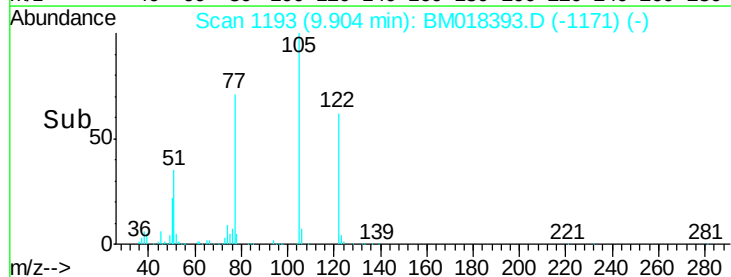
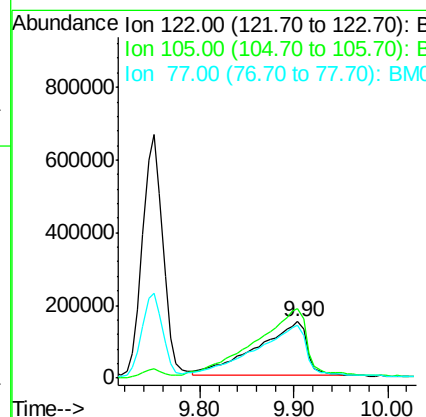
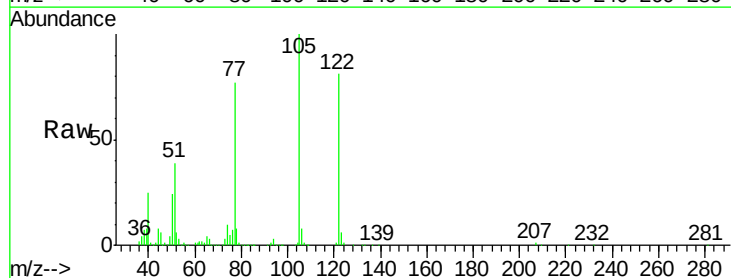
Instrument :
BNA_M
ClientSampleId :
SSTDIC060

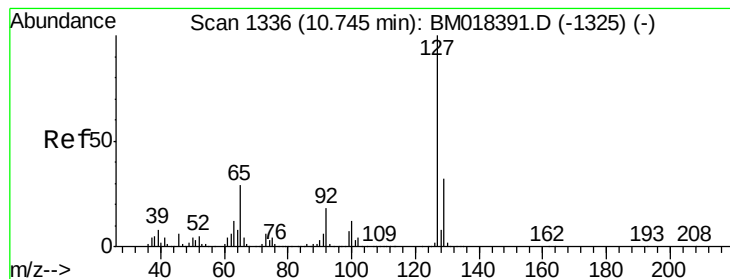
Tgt Ion:128 Resp: 3732252
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.2 10.8 16.2



#32
Benzoic acid
Concen: 31.937 ng
RT: 9.90 min Scan# 1193
Delta R.T. 0.03 min
Lab File: BM018393.D
Acq: 27 Dec 2018 12:55

Tgt Ion:122 Resp: 531654
Ion Ratio Lower Upper
122 100
105 123.0 100.4 140.4
77 94.4 71.7 111.7





#33

4-Chloroaniline

Concen: 64.119 ng

RT: 10.75 min Scan# 1336

Delta R.T. 0.00 min

Lab File: BM018393.D

Acq: 27 Dec 2018 12:55

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion:127 Resp: 1753390

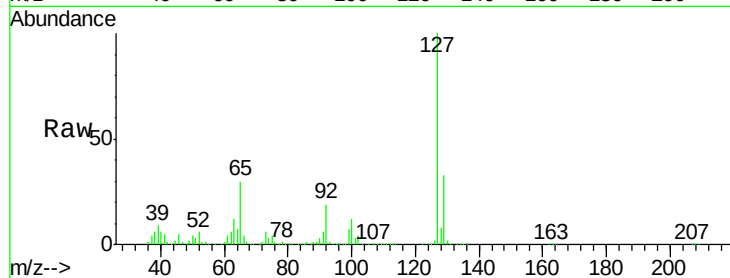
Ion Ratio Lower Upper

127 100

129 32.6 25.9 38.9

65 29.5 23.4 35.2

92 18.7 14.5 21.7

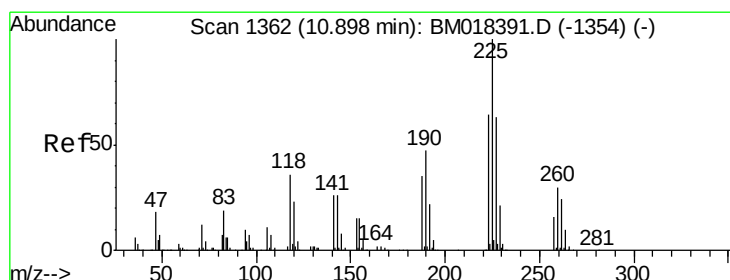
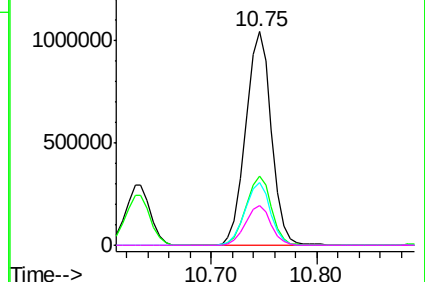
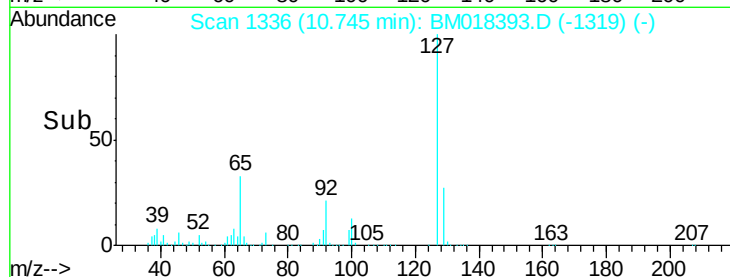


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BM

Ion 92.00 (91.70 to 92.70): BM



#34

Hexachlorobutadiene

Concen: 56.912 ng

RT: 10.90 min Scan# 1363

Delta R.T. 0.01 min

Lab File: BM018393.D

Acq: 27 Dec 2018 12:55

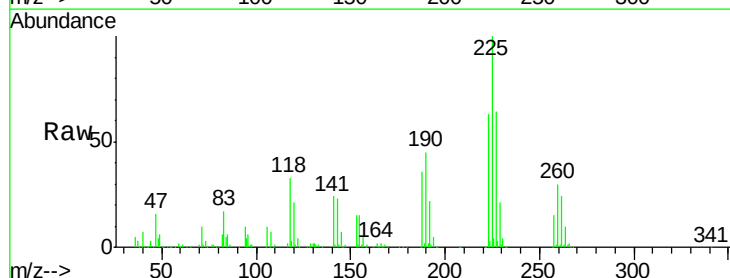
Tgt Ion:225 Resp: 798033

Ion Ratio Lower Upper

225 100

223 62.6 50.8 76.2

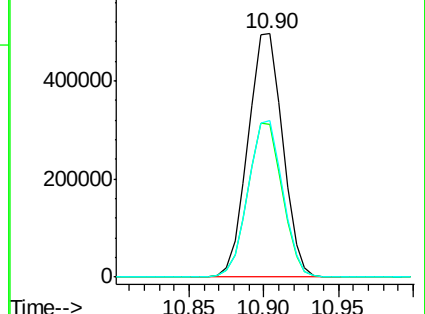
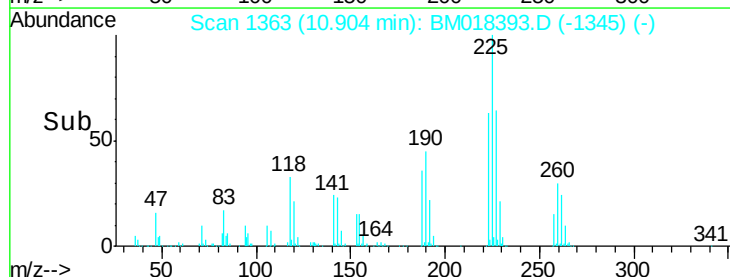
227 64.3 50.4 75.6

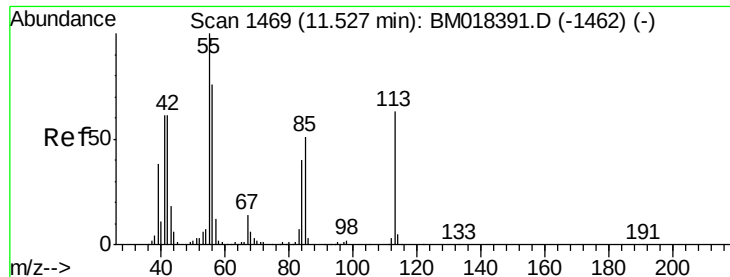


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 51.891 ng

RT: 11.55 min Scan# 1473

Delta R.T. 0.02 min

Lab File: BM018393.D

Acq: 27 Dec 2018 12:55

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

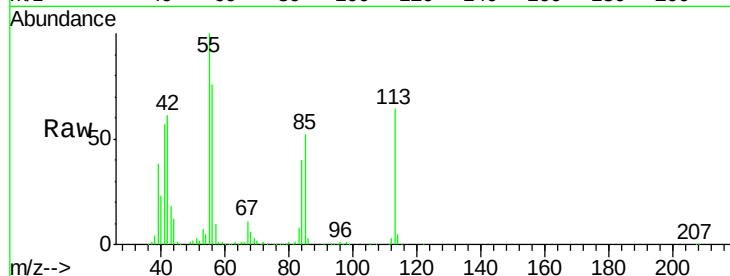
Tgt Ion:113 Resp: 385410

Ion Ratio Lower Upper

113 100

55 156.3 139.3 179.3

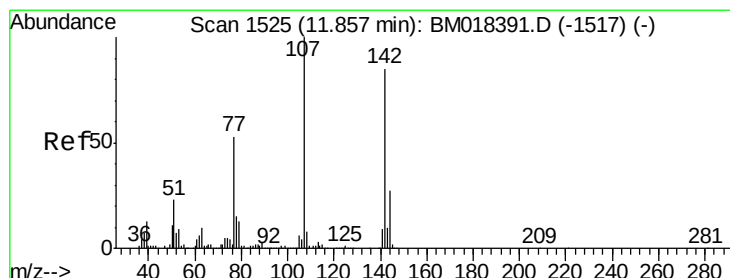
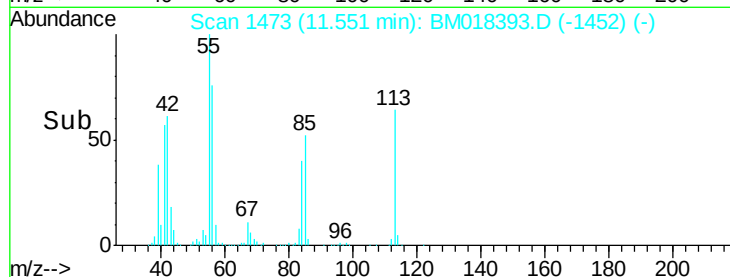
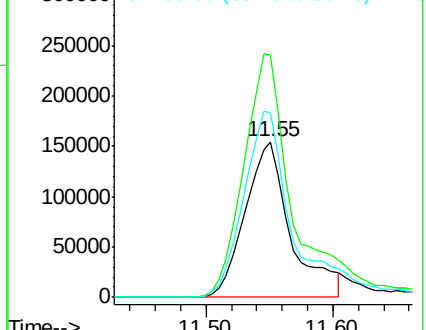
56 118.6 101.4 141.4



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: 55.584 ng

RT: 11.86 min Scan# 1526

Delta R.T. 0.01 min

Lab File: BM018393.D

Acq: 27 Dec 2018 12:55

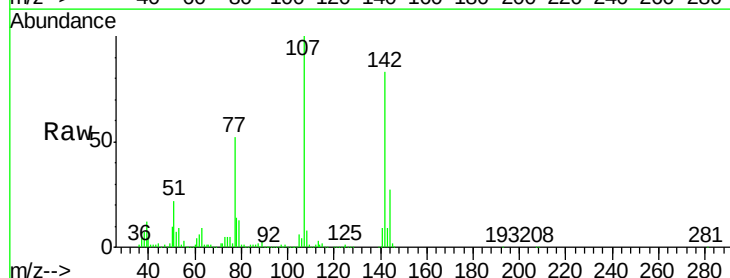
Tgt Ion:107 Resp: 1301844

Ion Ratio Lower Upper

107 100

144 27.1 21.9 32.9

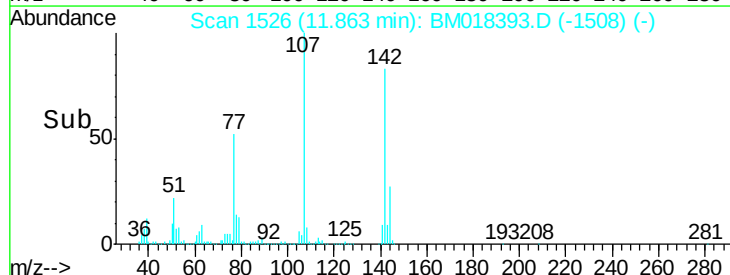
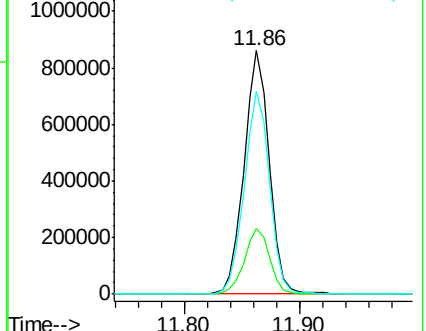
142 83.2 67.9 101.9

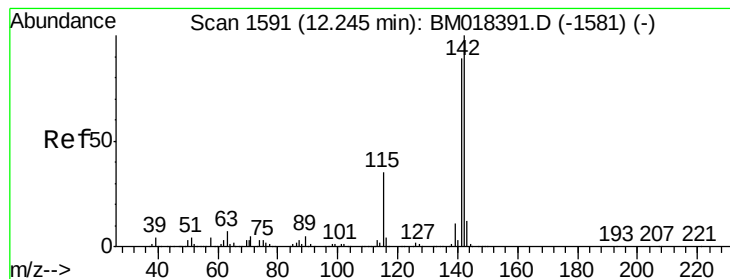


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

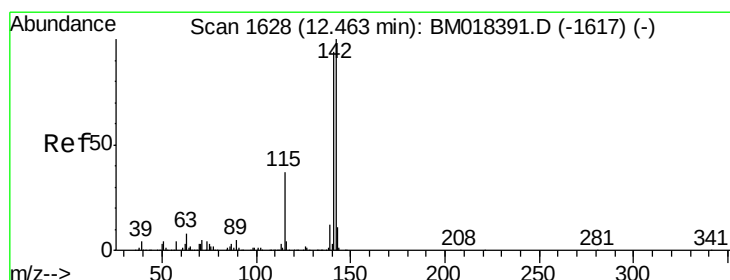
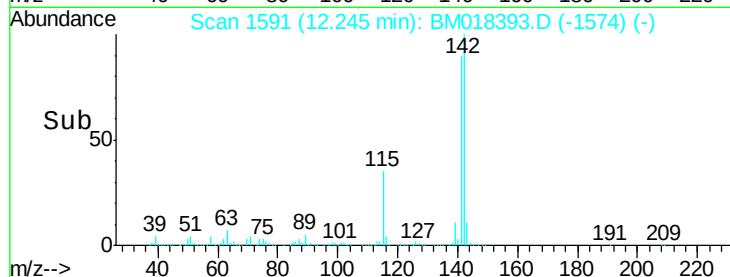
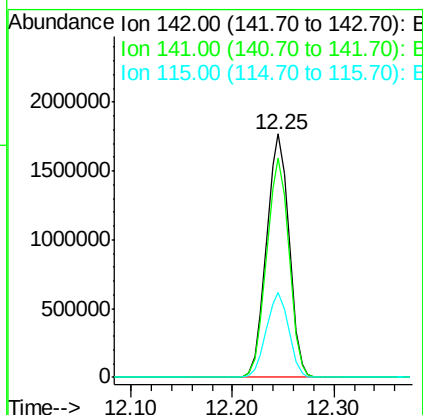
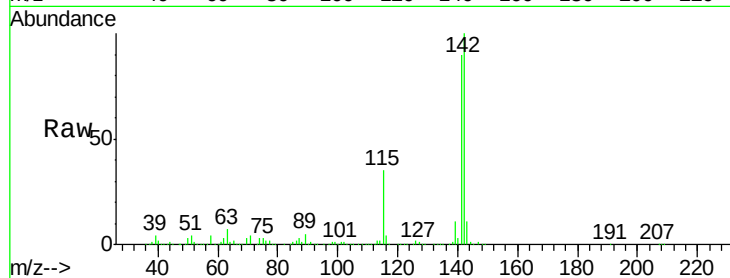




#37
 2-Methylnaphthalene
 Concen: 62.180 ng
 RT: 12.25 min Scan# 1591
 Delta R.T. 0.00 min
 Lab File: BM018393.D
 Acq: 27 Dec 2018 12:55

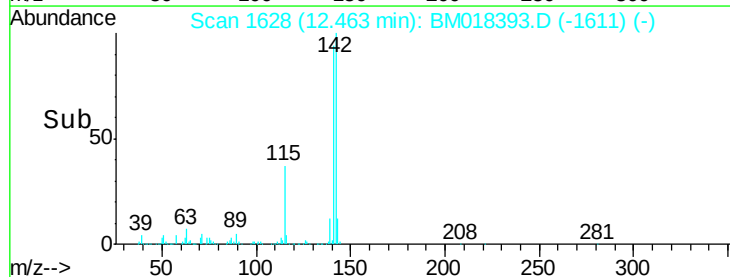
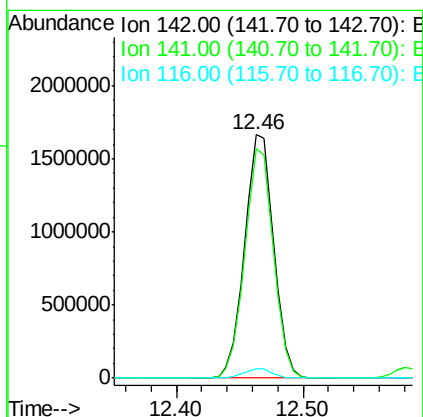
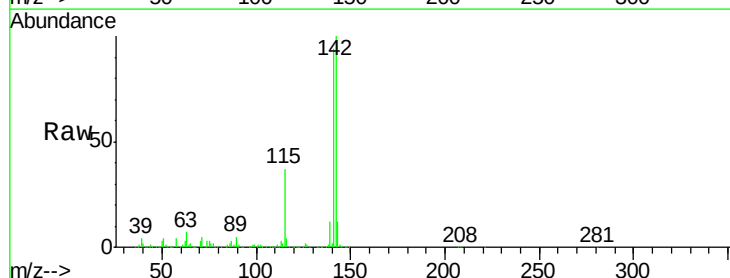
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

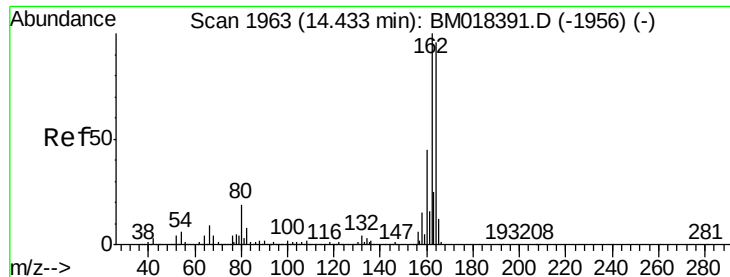
Tgt Ion:142 Resp: 2737496
 Ion Ratio Lower Upper
 142 100
 141 89.9 71.4 107.2
 115 34.7 28.0 42.0



#38
 1-Methylnaphthalene
 Concen: 61.796 ng
 RT: 12.46 min Scan# 1628
 Delta R.T. 0.00 min
 Lab File: BM018393.D
 Acq: 27 Dec 2018 12:55

Tgt Ion:142 Resp: 2654729
 Ion Ratio Lower Upper
 142 100
 141 94.5 75.6 113.4
 116 3.8 3.0 4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.43 min Scan# 1963

Delta R.T. 0.00 min

Lab File: BM018393.D

Acq: 27 Dec 2018 12:55

Instrument :

BNA_M

ClientSampleId :

SSTDIC060

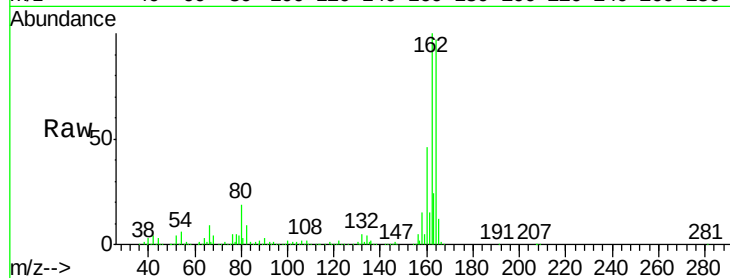
Tgt Ion:164 Resp: 766582

Ion Ratio Lower Upper

164 100

162 103.4 83.0 124.4

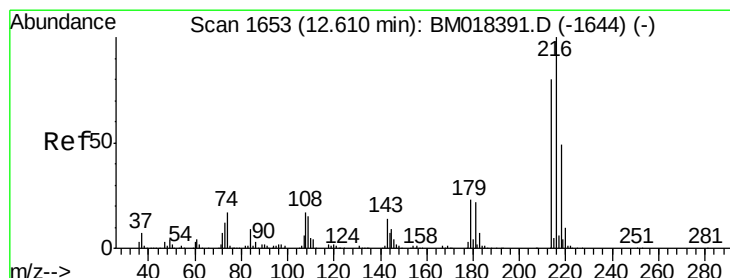
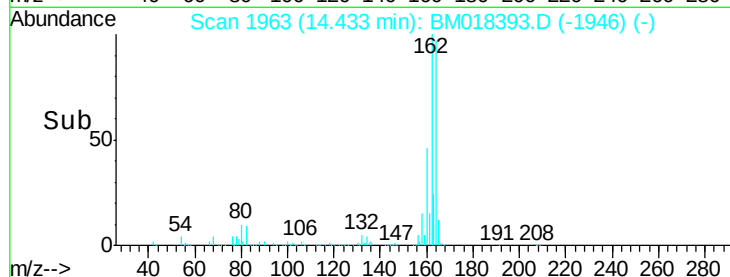
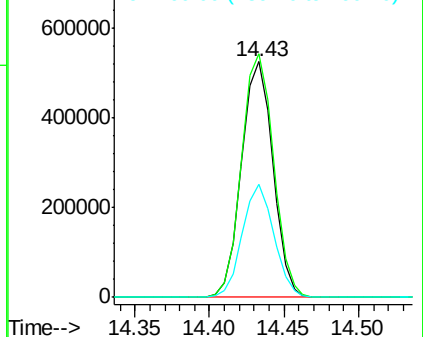
160 48.0 37.1 55.7



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 56.113 ng

RT: 12.61 min Scan# 1653

Delta R.T. 0.00 min

Lab File: BM018393.D

Acq: 27 Dec 2018 12:55

Tgt Ion:216 Resp: 1479193

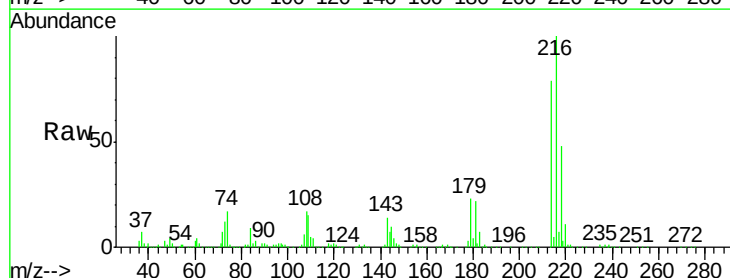
Ion Ratio Lower Upper

216 100

214 78.8 63.4 95.0

179 22.7 17.9 26.9

108 19.3 15.8 23.6

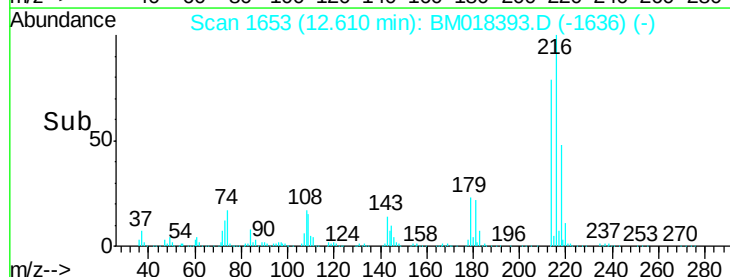
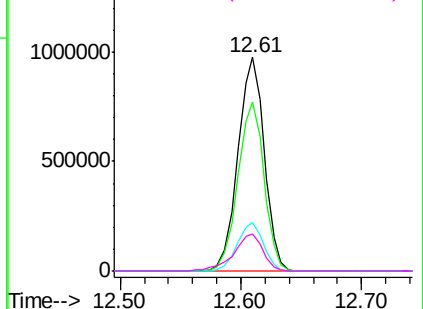


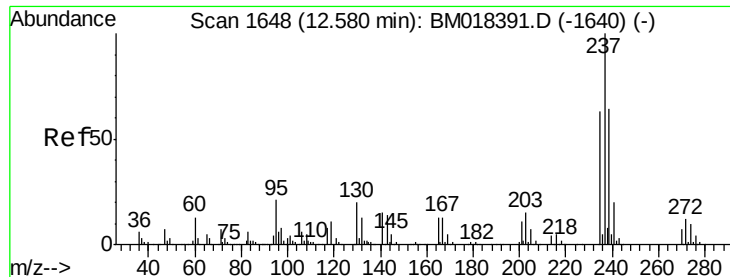
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 82.788 ng

RT: 12.58 min Scan# 1648

Delta R.T. 0.00 min

Lab File: BM018393.D

Acq: 27 Dec 2018 12:55

Instrument :

BNA_M

ClientSampleId :

SSTDIC060

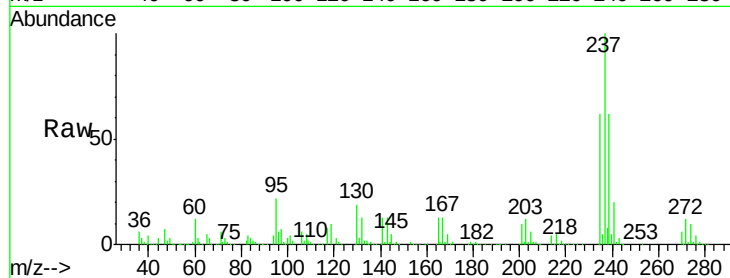
Tgt Ion:237 Resp: 778184

Ion Ratio Lower Upper

237 100

235 62.4 42.8 82.8

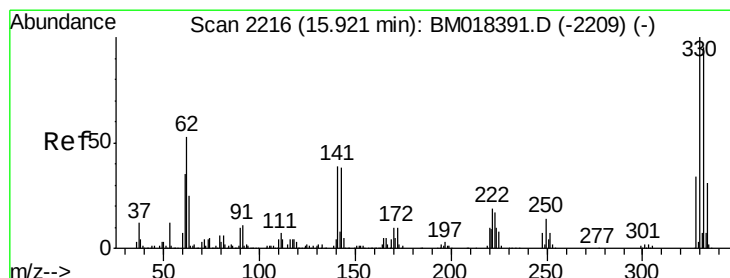
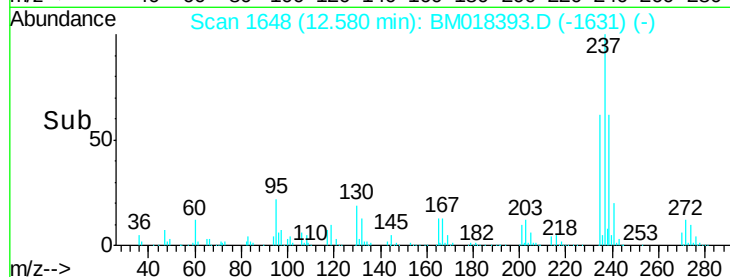
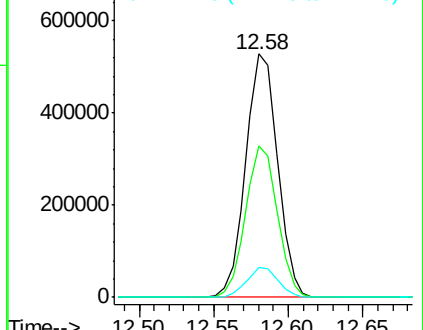
272 12.2 0.0 31.9



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 111.064 ng

RT: 15.93 min Scan# 2217

Delta R.T. 0.01 min

Lab File: BM018393.D

Acq: 27 Dec 2018 12:55

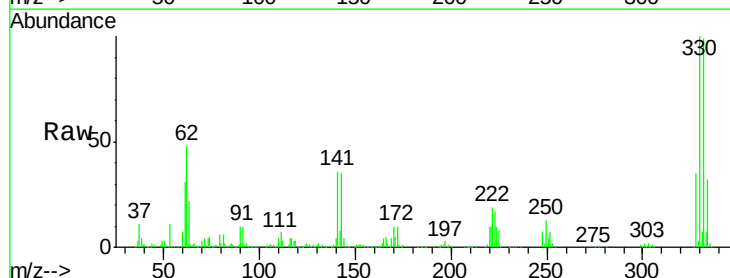
Tgt Ion:330 Resp: 1249615

Ion Ratio Lower Upper

330 100

332 97.0 77.6 116.4

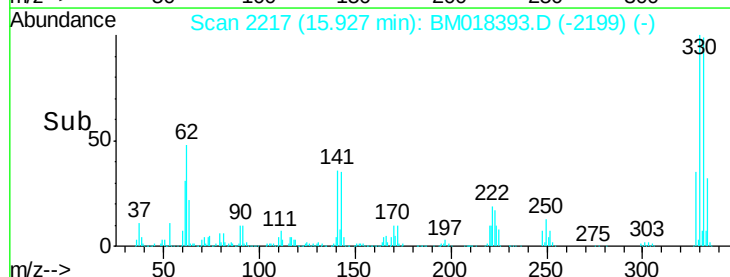
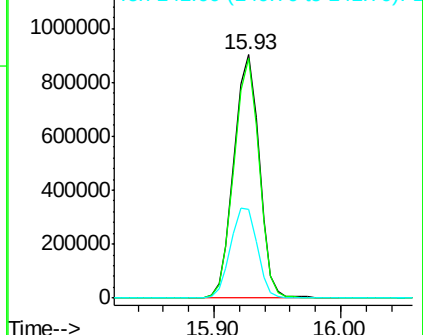
141 38.9 31.6 47.4

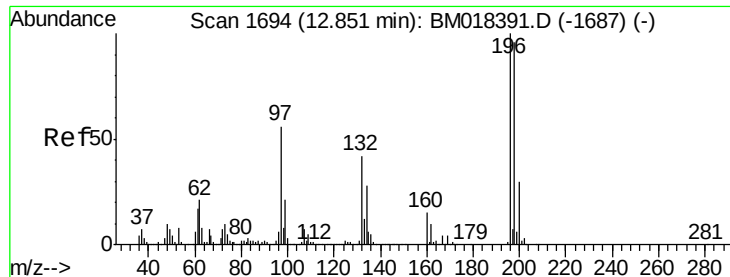


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

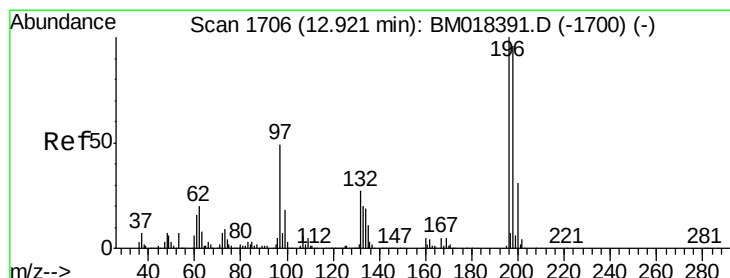
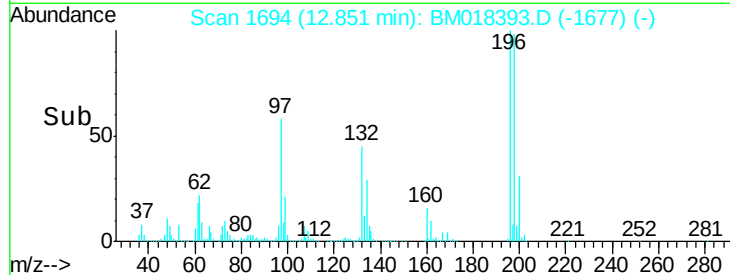
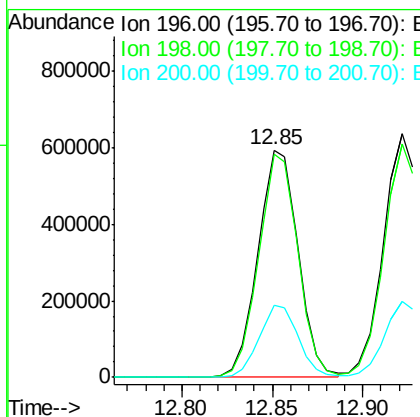
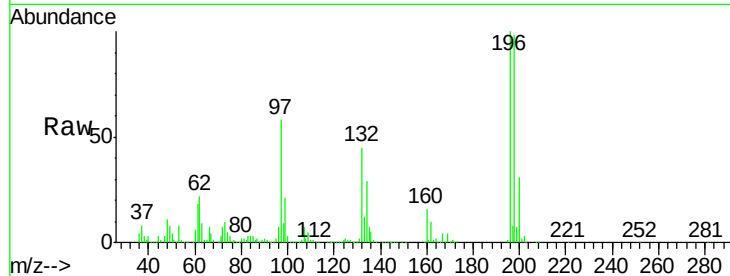




#43
 2,4,6-Trichlorophenol
 Concen: 53.898 ng
 RT: 12.85 min Scan# 1694
 Delta R.T. 0.00 min
 Lab File: BM018393.D
 Acq: 27 Dec 2018 12:55

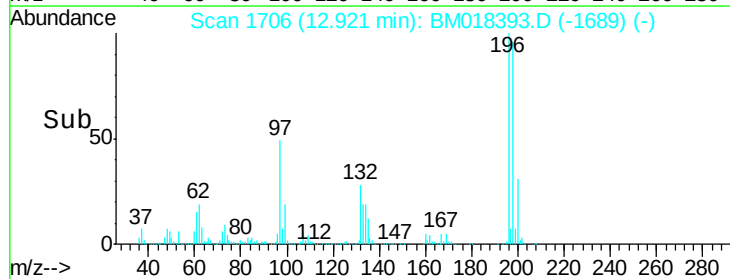
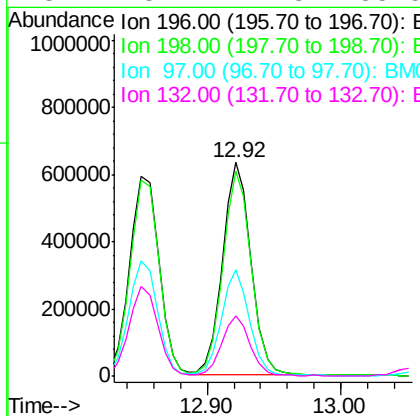
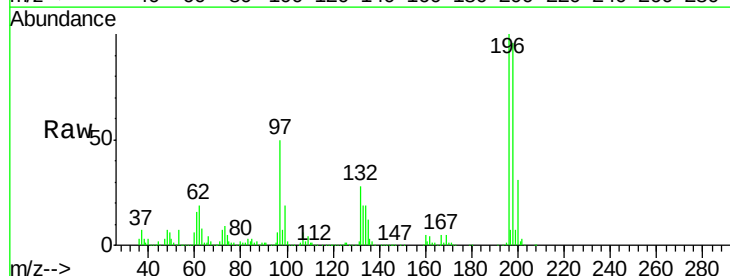
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

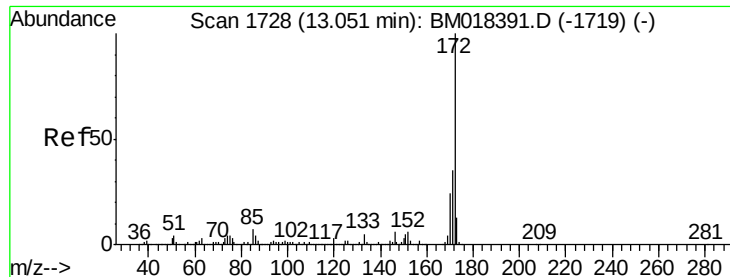
Tgt Ion:196 Resp: 913827
 Ion Ratio Lower Upper
 196 100
 198 98.0 76.6 115.0
 200 31.5 24.2 36.4



#44
 2,4,5-Trichlorophenol
 Concen: 52.563 ng
 RT: 12.92 min Scan# 1706
 Delta R.T. 0.00 min
 Lab File: BM018393.D
 Acq: 27 Dec 2018 12:55

Tgt Ion:196 Resp: 946105
 Ion Ratio Lower Upper
 196 100
 198 96.1 76.7 115.1
 97 49.6 39.2 58.8
 132 28.2 22.3 33.5

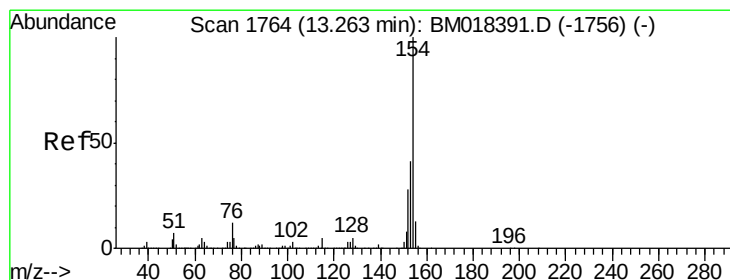
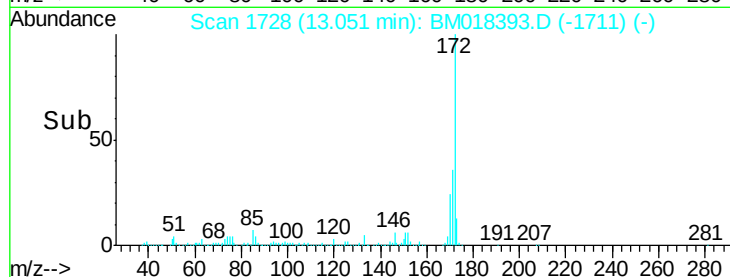
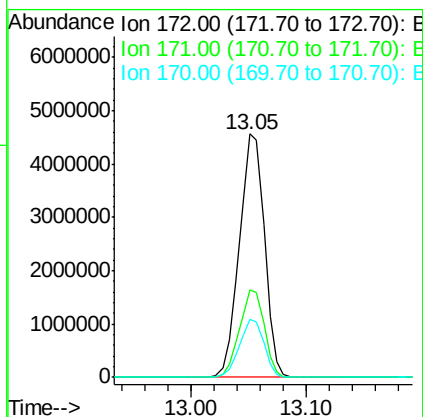
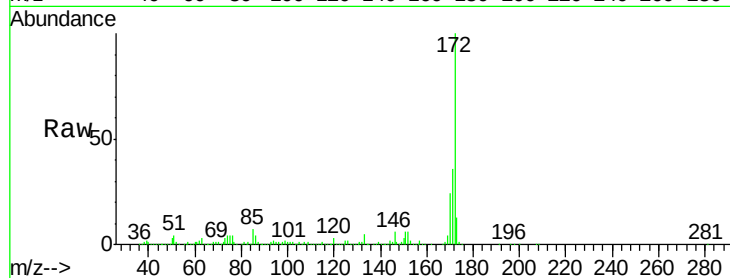




#45
 2-Fluorobiphenyl
 Concen: 115.719 ng
 RT: 13.05 min Scan# 1728
 Delta R.T. 0.00 min
 Lab File: BM018393.D
 Acq: 27 Dec 2018 12:55

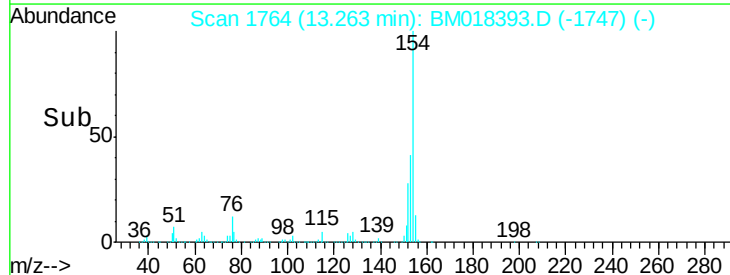
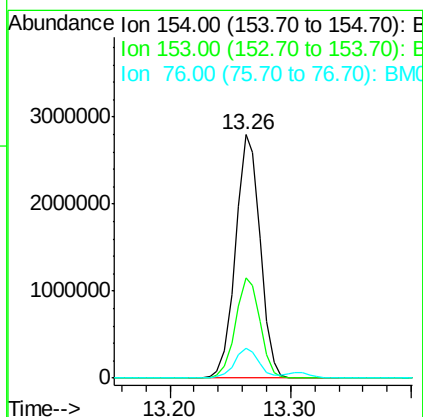
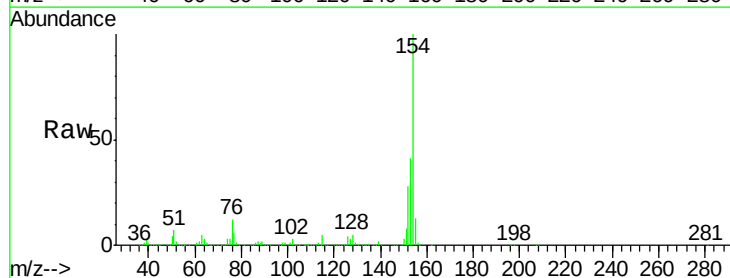
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

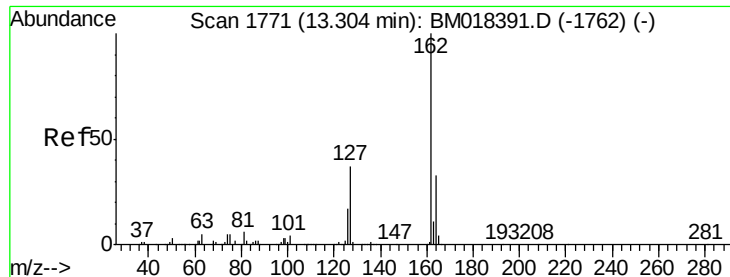
Tgt Ion:172 Resp: 6848822
 Ion Ratio Lower Upper
 172 100
 171 36.1 28.2 42.4
 170 23.9 18.9 28.3



#46
 1,1'-Biphenyl
 Concen: 57.514 ng
 RT: 13.26 min Scan# 1764
 Delta R.T. 0.00 min
 Lab File: BM018393.D
 Acq: 27 Dec 2018 12:55

Tgt Ion:154 Resp: 3966402
 Ion Ratio Lower Upper
 154 100
 153 41.2 20.5 60.5
 76 12.2 0.0 31.9

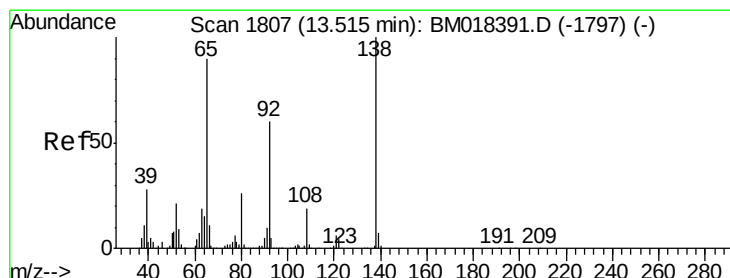
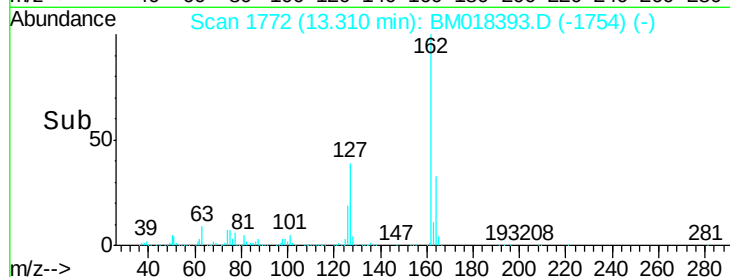
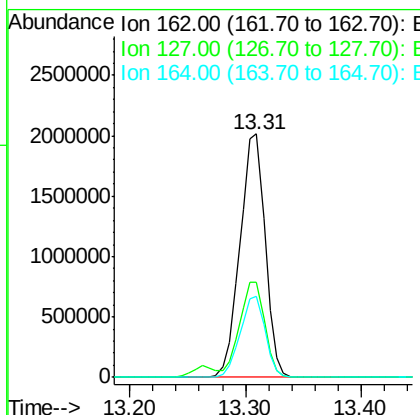
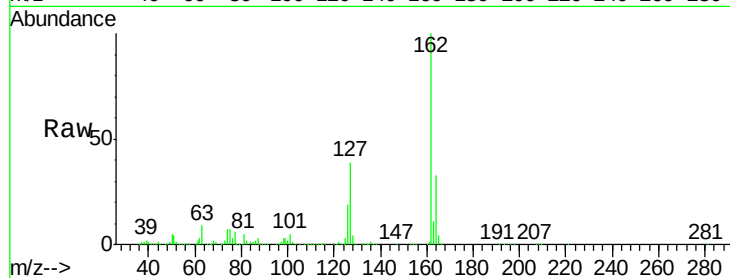




#47
 2-Chloronaphthalene
 Concen: 60.138 ng
 RT: 13.31 min Scan# 1772
 Delta R.T. 0.01 min
 Lab File: BM018393.D
 Acq: 27 Dec 2018 12:55

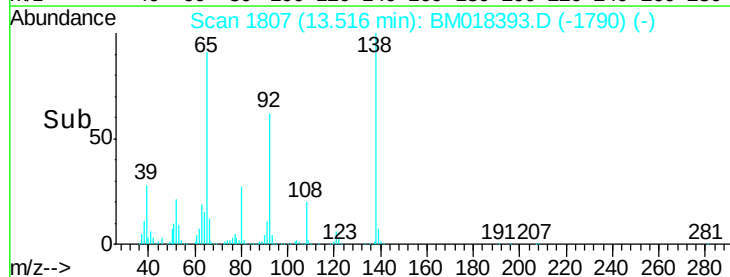
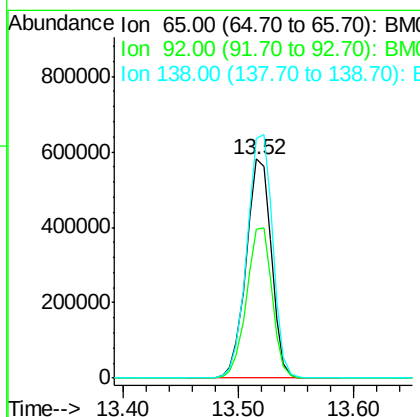
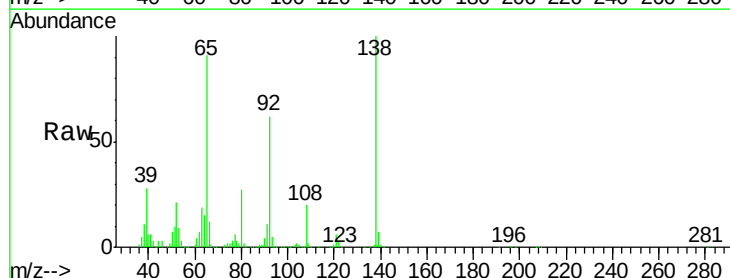
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

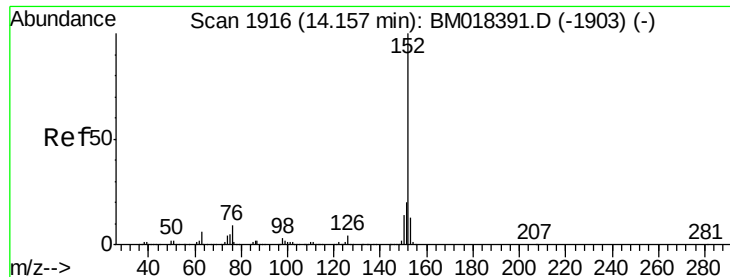
Tgt Ion: 162 Resp: 3052562
 Ion Ratio Lower Upper
 162 100
 127 39.2 31.4 47.0
 164 33.2 26.2 39.4



#48
 2-Nitroaniline
 Concen: 56.754 ng
 RT: 13.52 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: BM018393.D
 Acq: 27 Dec 2018 12:55

Tgt Ion: 65 Resp: 887420
 Ion Ratio Lower Upper
 65 100
 92 68.0 53.4 80.2
 138 109.8 88.9 133.3





#49

Acenaphthylene

Concen: 61.712 ng

RT: 14.16 min Scan# 1916

Delta R.T. 0.00 min

Lab File: BM018393.D

Acq: 27 Dec 2018 12:55

Instrument :

BNA_M

ClientSampleId :

SSTDIC060

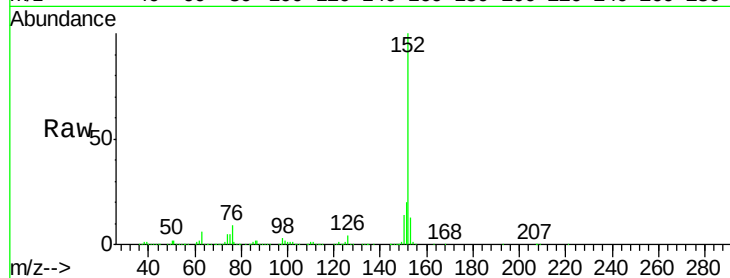
Tgt Ion:152 Resp: 4720550

Ion Ratio Lower Upper

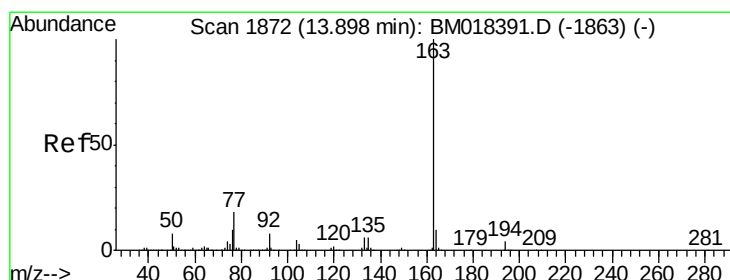
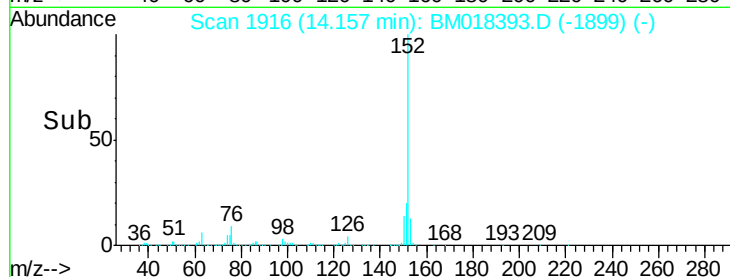
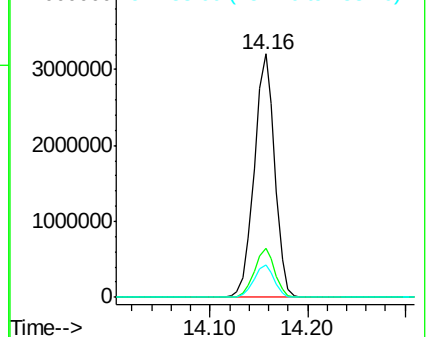
152 100

151 20.3 15.7 23.5

153 13.3 10.5 15.7



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 61.927 ng

RT: 13.90 min Scan# 1872

Delta R.T. 0.00 min

Lab File: BM018393.D

Acq: 27 Dec 2018 12:55

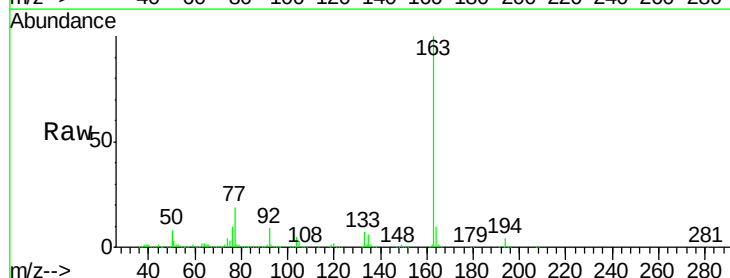
Tgt Ion:163 Resp: 3946678

Ion Ratio Lower Upper

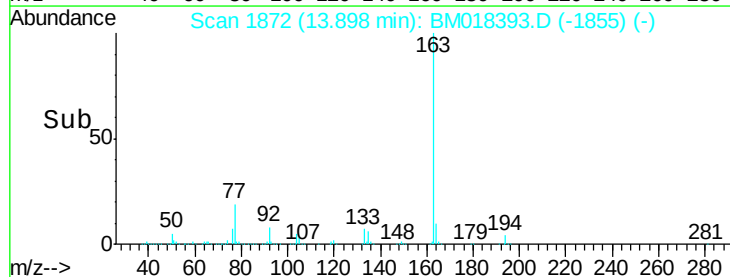
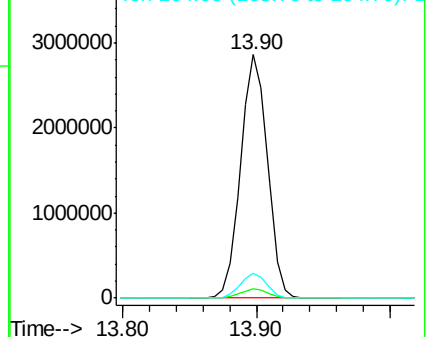
163 100

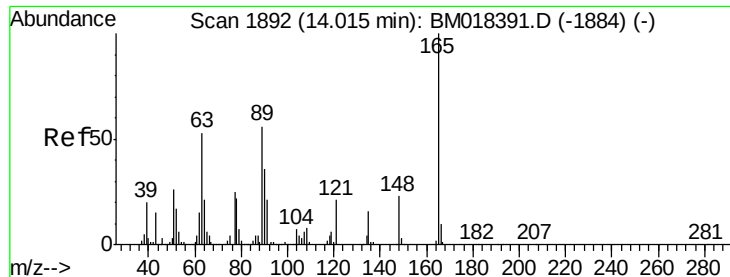
194 3.8 3.0 4.6

164 10.1 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

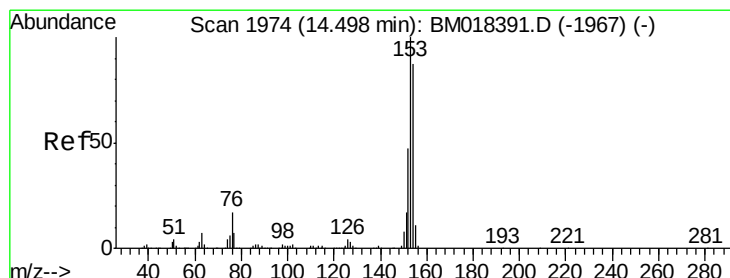
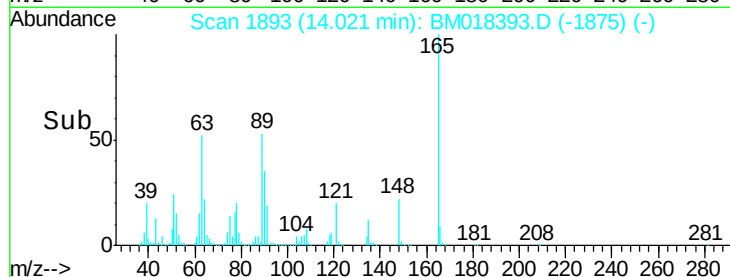
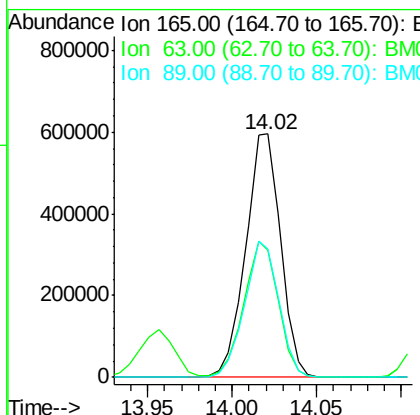
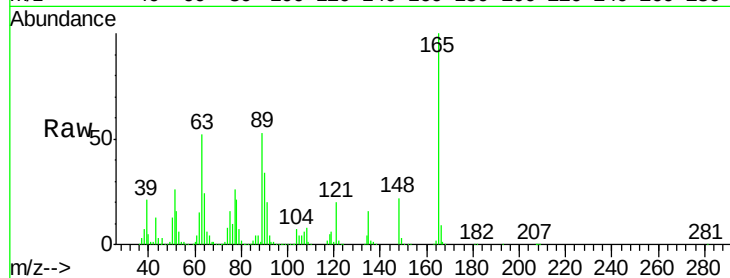




#51
2,6-Dinitrotoluene
Concen: 61.272 ng
RT: 14.02 min Scan# 1893
Delta R.T. 0.01 min
Lab File: BM018393.D
Acq: 27 Dec 2018 12:55

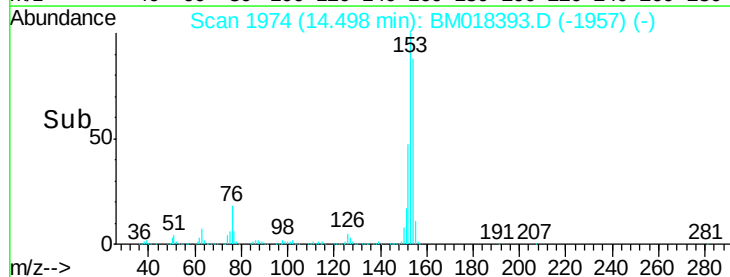
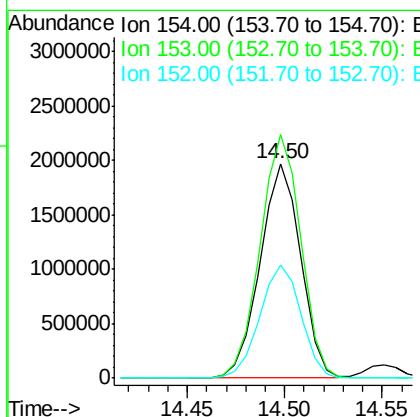
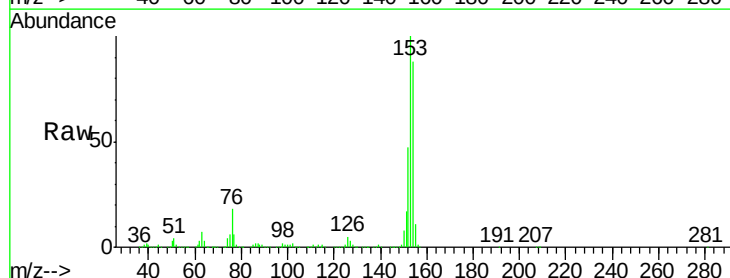
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

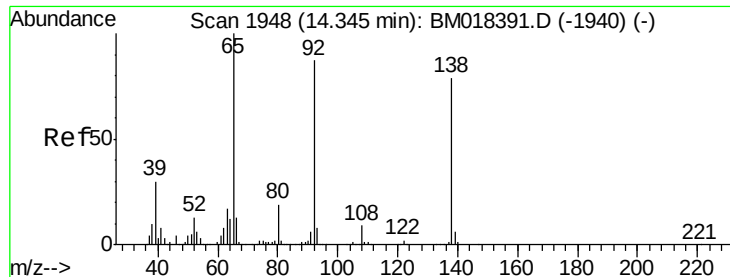
Tgt Ion	Ratio	Lower	Upper
165	100		
63	52.3	45.6	68.4
89	53.0	44.6	66.8



#52
Acenaphthene
Concen: 60.616 ng
RT: 14.50 min Scan# 1974
Delta R.T. 0.00 min
Lab File: BM018393.D
Acq: 27 Dec 2018 12:55

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.4	92.3	138.5
152	52.8	43.8	65.6





#53

3-Nitroaniline

Concen: 65.416 ng

RT: 14.35 min Scan# 1949

Delta R.T. 0.01 min

Lab File: BM018393.D

Acq: 27 Dec 2018 12:55

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

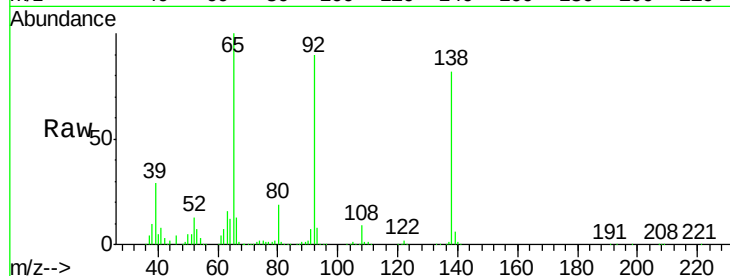
Tgt Ion:138 Resp: 964477

Ion Ratio Lower Upper

138 100

108 10.7 9.1 13.7

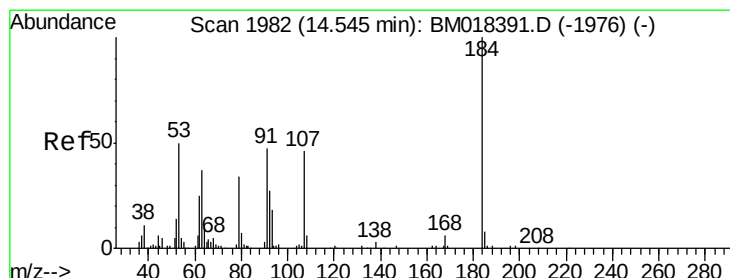
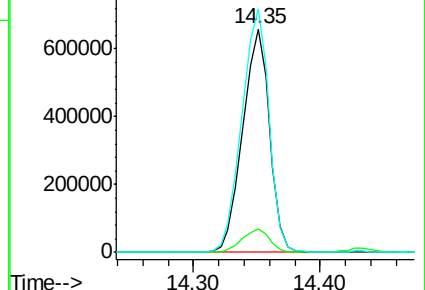
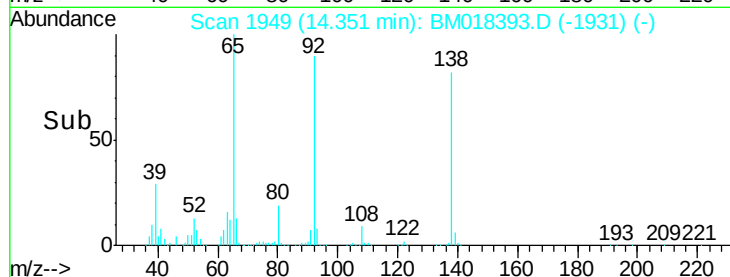
92 109.1 88.2 132.2



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



#54

2,4-Dinitrophenol

Concen: 34.354 ng

RT: 14.55 min Scan# 1983

Delta R.T. 0.01 min

Lab File: BM018393.D

Acq: 27 Dec 2018 12:55

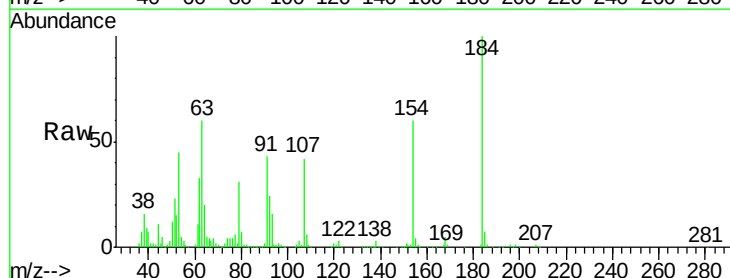
Tgt Ion:184 Resp: 265500

Ion Ratio Lower Upper

184 100

63 60.4 55.9 83.9

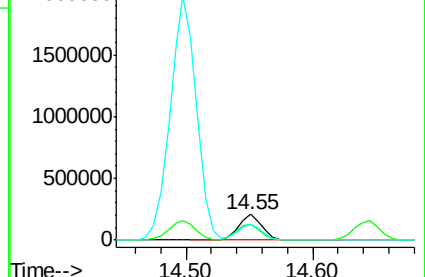
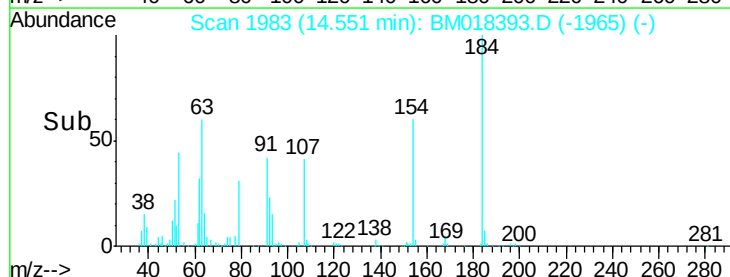
154 60.4 54.2 81.4

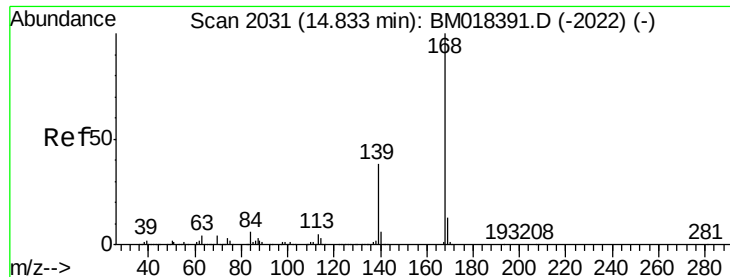


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E

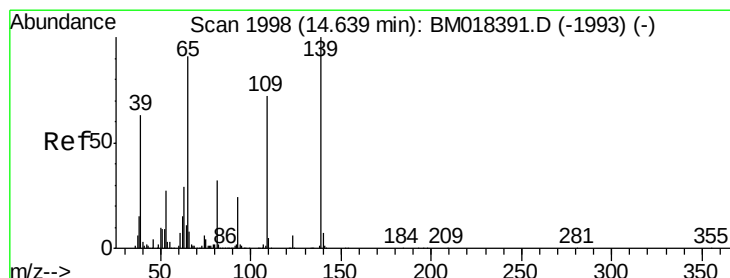
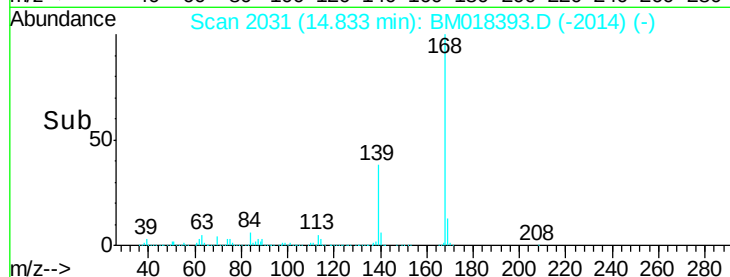
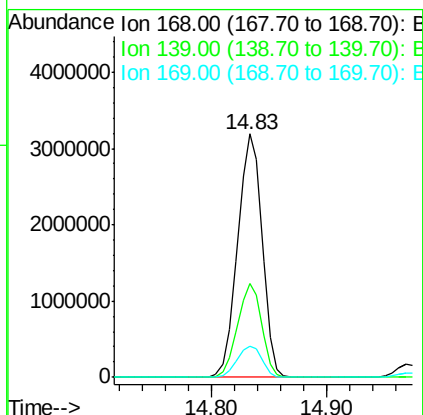
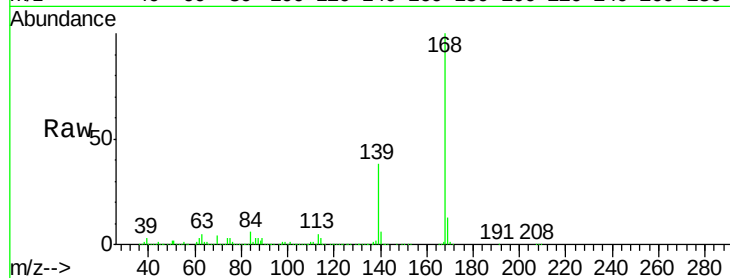




#55
Dibenzofuran
Concen: 62.071 ng
RT: 14.83 min Scan# 2031
Delta R.T. 0.00 min
Lab File: BM018393.D
Acq: 27 Dec 2018 12:55

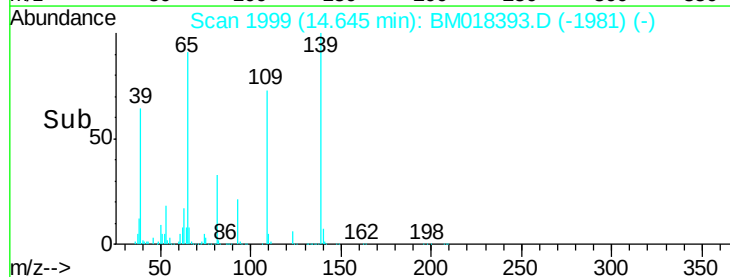
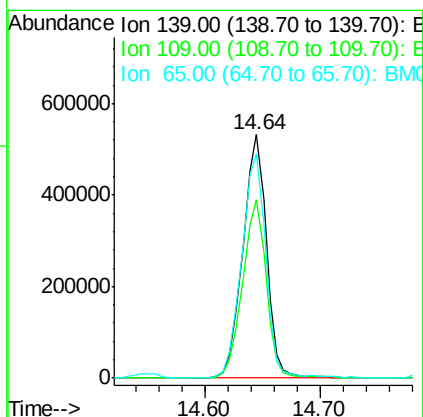
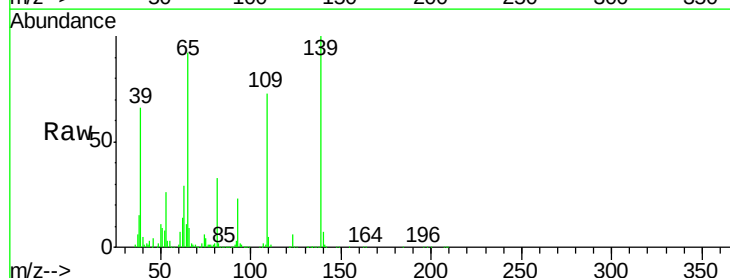
Instrument :
BNA_M
ClientSampleId :
SSTDIC060

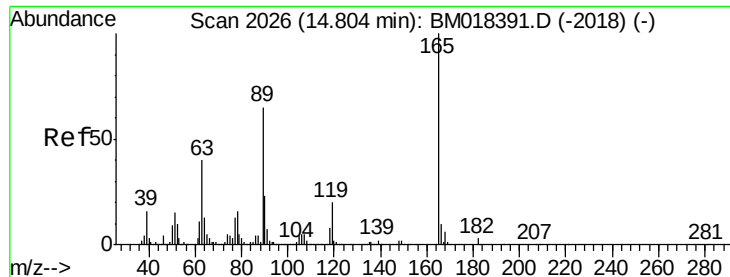
Tgt Ion:168 Resp: 4662406
Ion Ratio Lower Upper
168 100
139 38.4 30.3 45.5
169 13.0 10.6 16.0



#56
4-Nitrophenol
Concen: 67.660 ng
RT: 14.64 min Scan# 1999
Delta R.T. 0.01 min
Lab File: BM018393.D
Acq: 27 Dec 2018 12:55

Tgt Ion:139 Resp: 756328
Ion Ratio Lower Upper
139 100
109 73.2 51.7 91.7
65 92.2 71.4 111.4

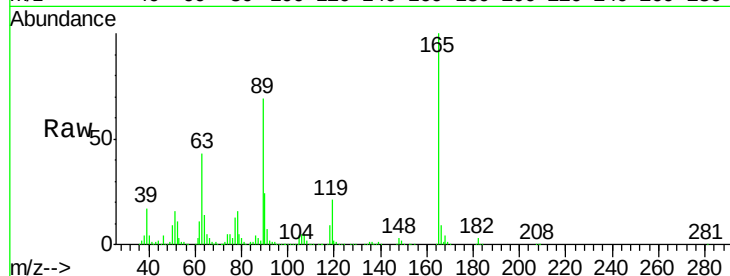




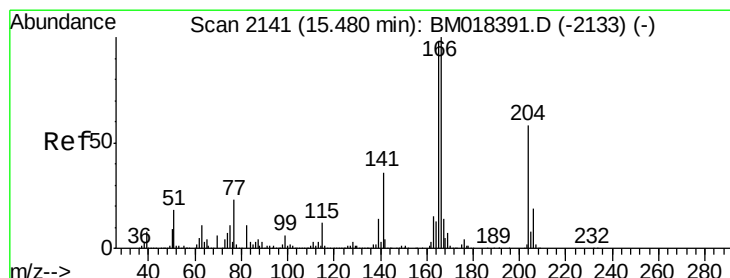
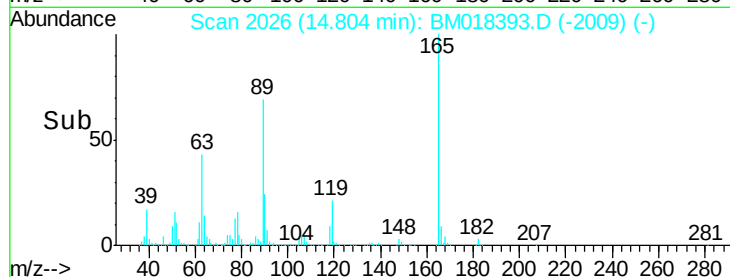
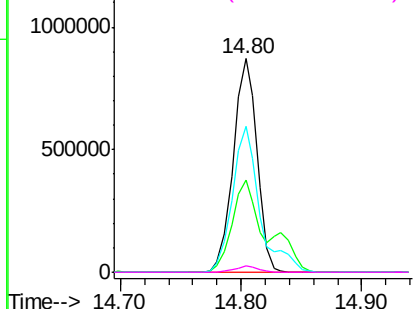
#57
2,4-Dinitrotoluene
Concen: 61.565 ng
RT: 14.80 min Scan# 2026
Delta R.T. 0.00 min
Lab File: BM018393.D
Acq: 27 Dec 2018 12:55

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion:165 Resp: 1192243
Ion Ratio Lower Upper
165 100
63 42.9 32.2 48.2
89 68.5 52.1 78.1
182 2.8 2.5 3.7

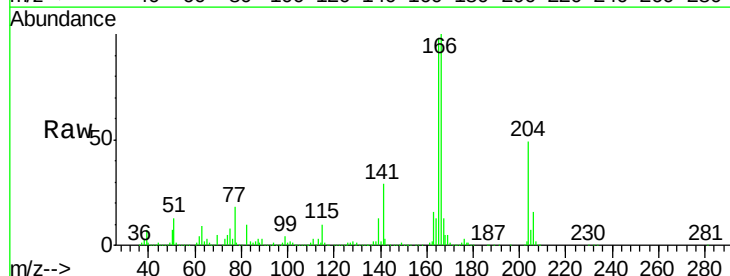


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM0
Ion 89.00 (88.70 to 89.70): BM0
Ion 182.00 (181.70 to 182.70): E

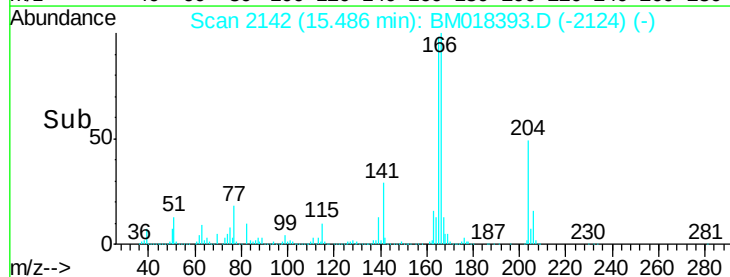
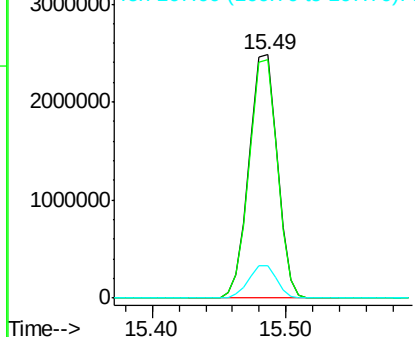


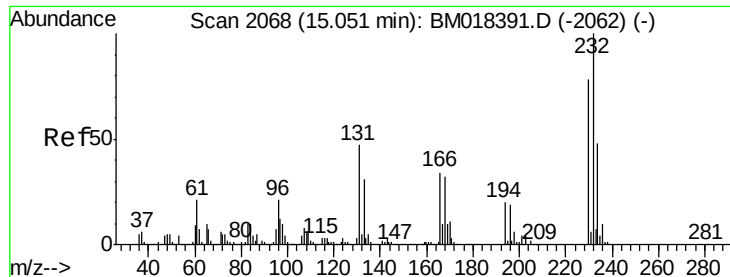
#58
Fluorene
Concen: 62.400 ng
RT: 15.49 min Scan# 2142
Delta R.T. 0.01 min
Lab File: BM018393.D
Acq: 27 Dec 2018 12:55

Tgt Ion:166 Resp: 3620096
Ion Ratio Lower Upper
166 100
165 97.8 78.3 117.5
167 13.1 10.9 16.3



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

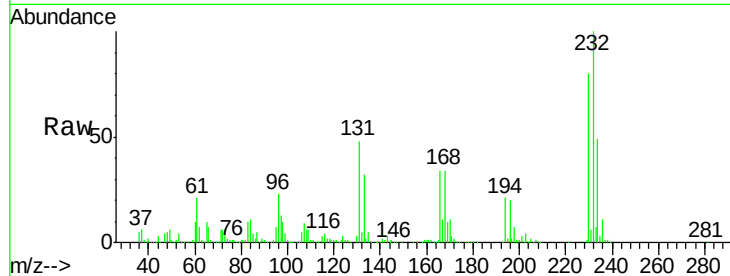




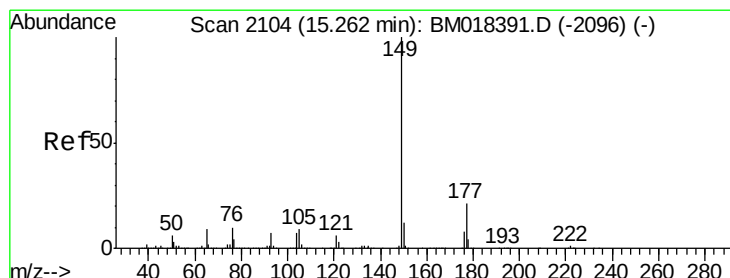
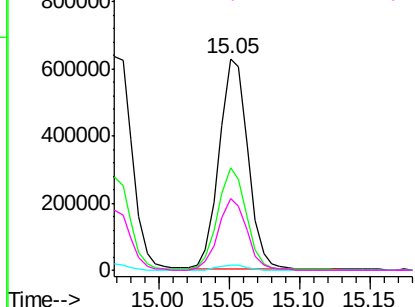
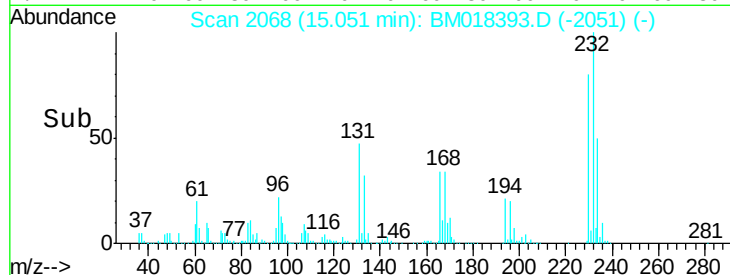
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 54.935 ng
 RT: 15.05 min Scan# 2068
 Delta R.T. 0.00 min
 Lab File: BM018393.D
 Acq: 27 Dec 2018 12:55

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tgt Ion: 232 Resp: 890511
 Ion Ratio Lower Upper
 232 100
 131 48.5 38.7 58.1
 130 2.7 2.2 3.2
 166 33.4 27.3 40.9

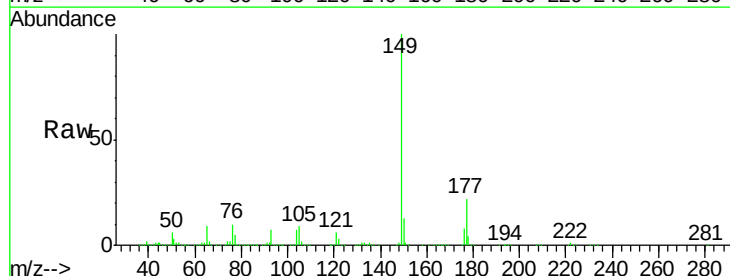


Abundance Ion 232.00 (231.70 to 232.70): E
 1000000
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

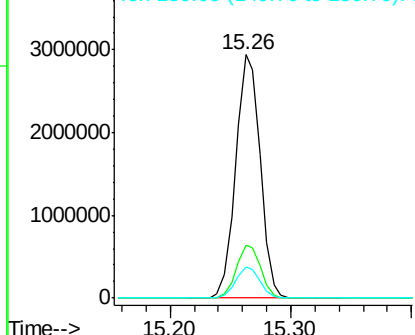
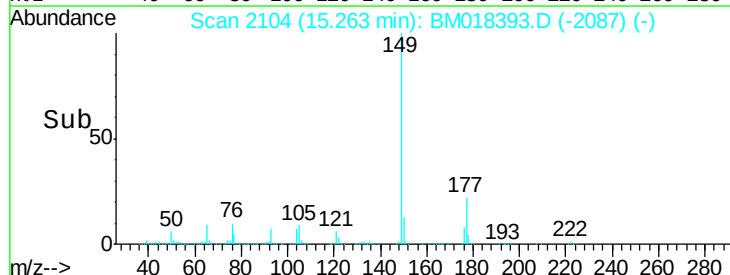


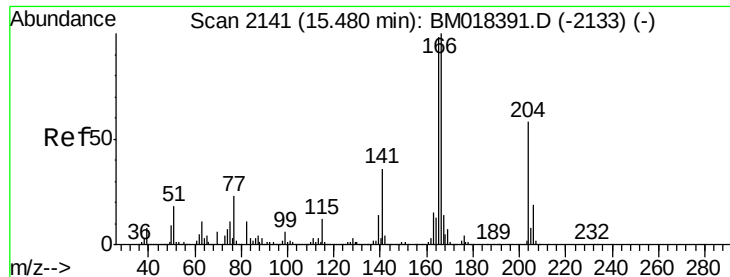
#60
 Diethylphthalate
 Concen: 60.239 ng
 RT: 15.26 min Scan# 2104
 Delta R.T. 0.00 min
 Lab File: BM018393.D
 Acq: 27 Dec 2018 12:55

Tgt Ion: 149 Resp: 4143063
 Ion Ratio Lower Upper
 149 100
 177 21.6 17.1 25.7
 150 12.6 9.8 14.6



Abundance Ion 149.00 (148.70 to 149.70): E
 4000000
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E

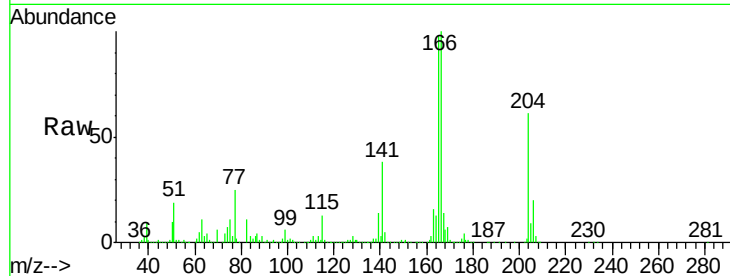




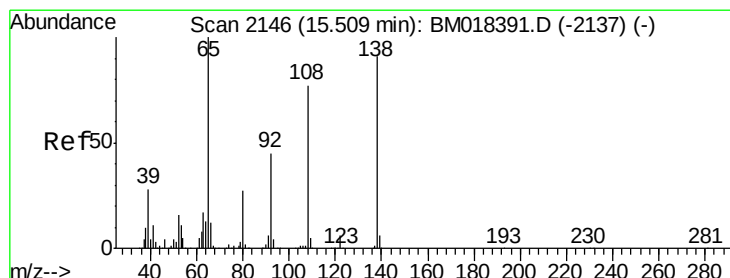
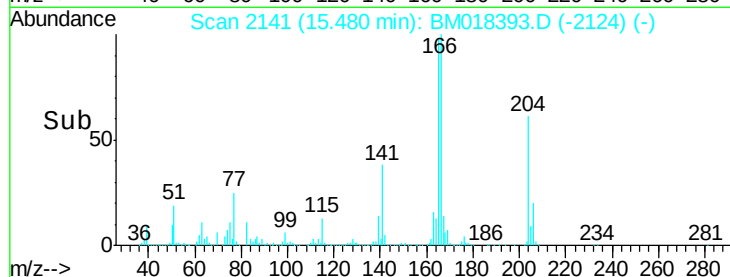
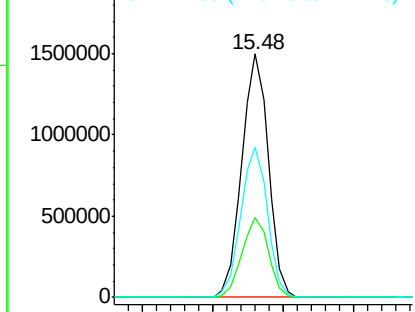
#61
4-Chlorophenyl-phenylether
Concen: 60.182 ng
RT: 15.48 min Scan# 2141
Delta R.T. 0.00 min
Lab File: BM018393.D
Acq: 27 Dec 2018 12:55

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion:204 Resp: 1974599
Ion Ratio Lower Upper
204 100
206 32.7 25.8 38.6
141 61.8 49.5 74.3

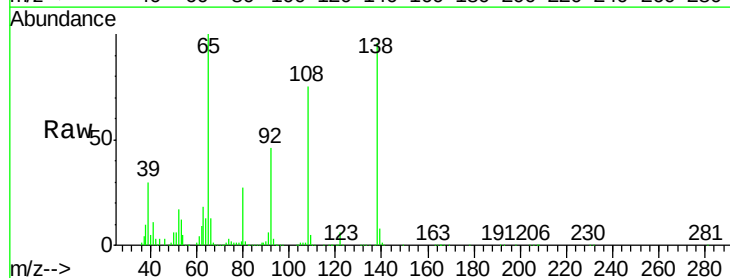


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

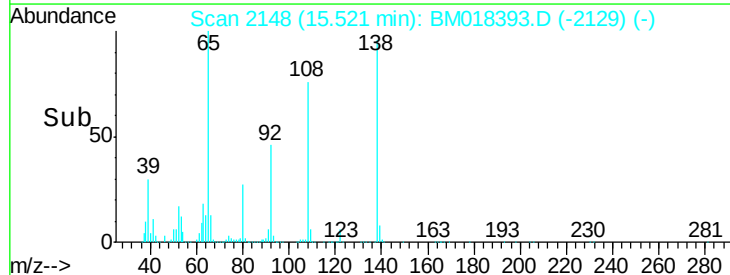
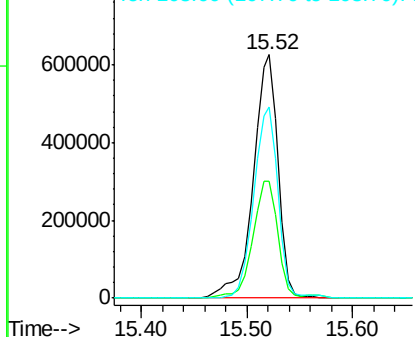


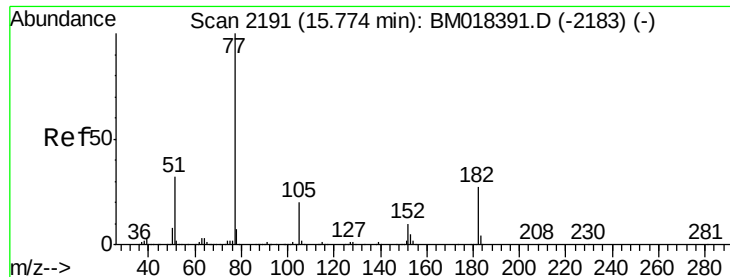
#62
4-Nitroaniline
Concen: 73.594 ng
RT: 15.52 min Scan# 2148
Delta R.T. 0.01 min
Lab File: BM018393.D
Acq: 27 Dec 2018 12:55

Tgt Ion:138 Resp: 1029551
Ion Ratio Lower Upper
138 100
92 48.1 29.0 69.0
108 78.3 63.9 103.9



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BM0
Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 58.946 ng

RT: 15.77 min Scan# 2191

Delta R.T. 0.00 min

Lab File: BM018393.D

Acq: 27 Dec 2018 12:55

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion: 77 Resp: 3696634

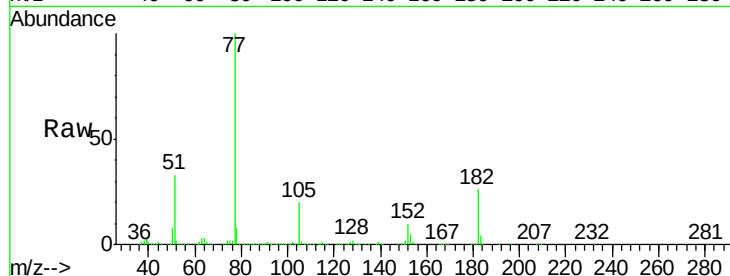
Ion Ratio Lower Upper

77 100

182 26.4 7.4 47.4

105 20.0 0.0 39.6

51 32.5 12.0 52.0

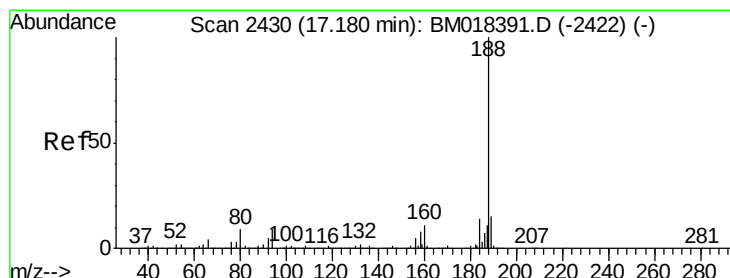
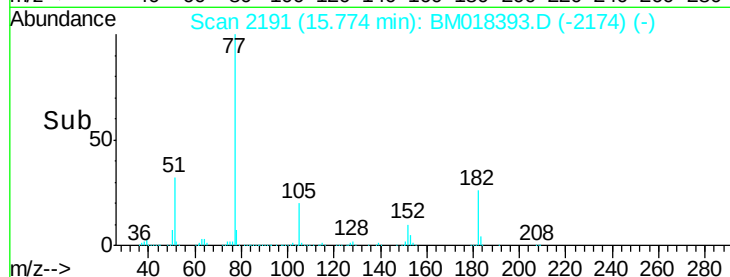
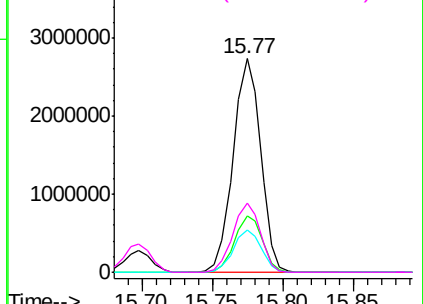


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.18 min Scan# 2430

Delta R.T. 0.00 min

Lab File: BM018393.D

Acq: 27 Dec 2018 12:55

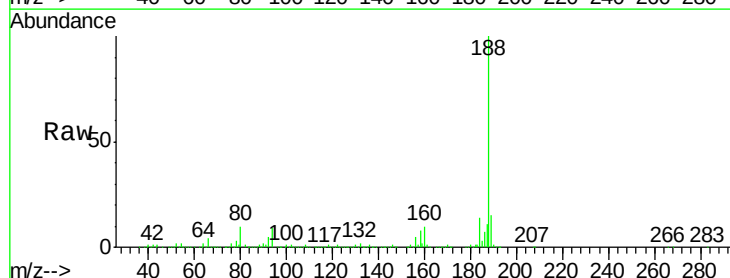
Tgt Ion: 188 Resp: 1810121

Ion Ratio Lower Upper

188 100

94 8.7 7.1 10.7

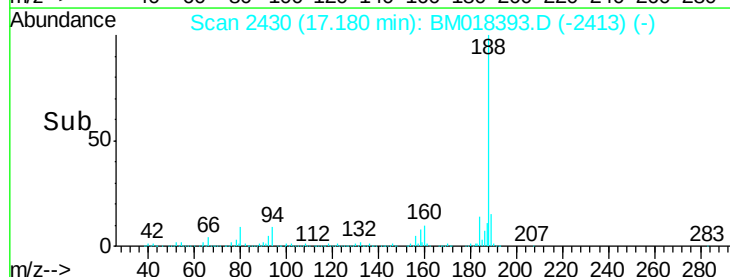
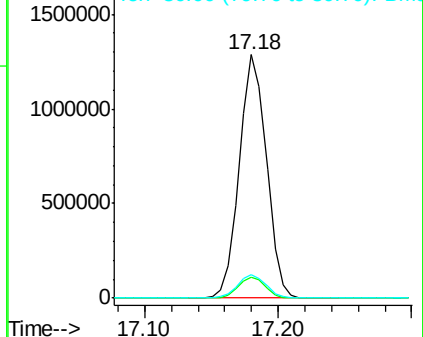
80 9.5 7.6 11.4

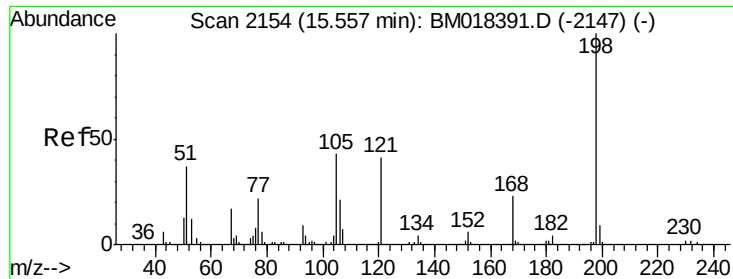


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0





#65

4,6-Dinitro-2-methylphenol

Concen: 39.180 ng

RT: 15.56 min Scan# 2155

Delta R.T. 0.01 min

Lab File: BM018393.D

Acq: 27 Dec 2018 12:55

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

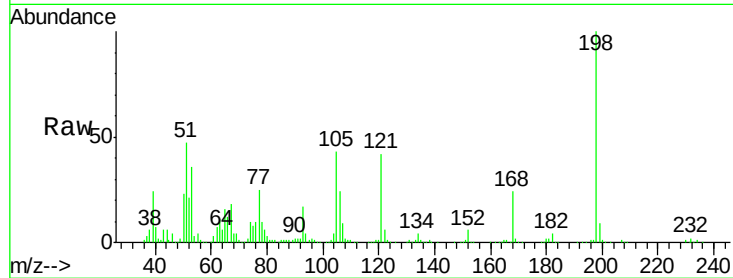
Tgt Ion:198 Resp: 522106

Ion Ratio Lower Upper

198 100

51 47.1 29.6 69.6

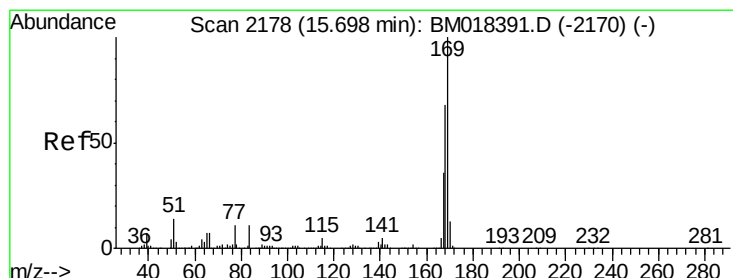
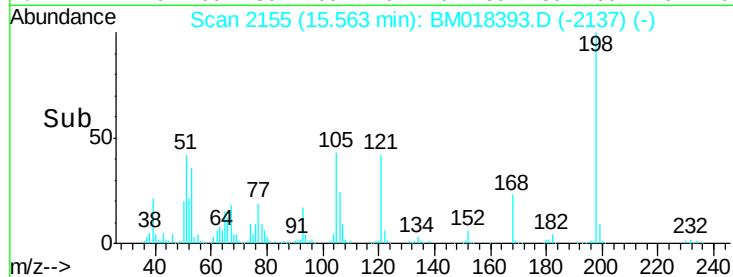
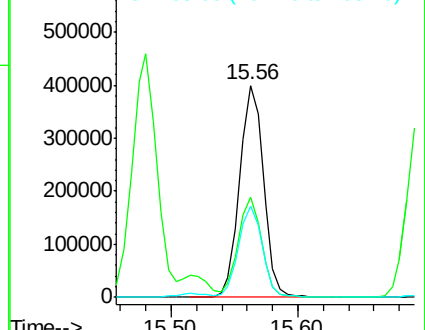
105 43.0 25.5 65.5



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM018393.D (-2147) (-)

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 57.375 ng

RT: 15.70 min Scan# 2178

Delta R.T. 0.00 min

Lab File: BM018393.D

Acq: 27 Dec 2018 12:55

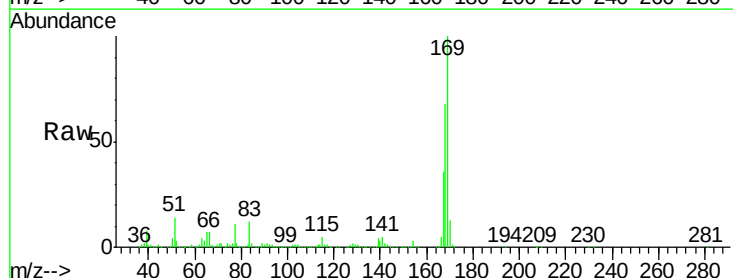
Tgt Ion:169 Resp: 3434295

Ion Ratio Lower Upper

169 100

168 67.7 54.1 81.1

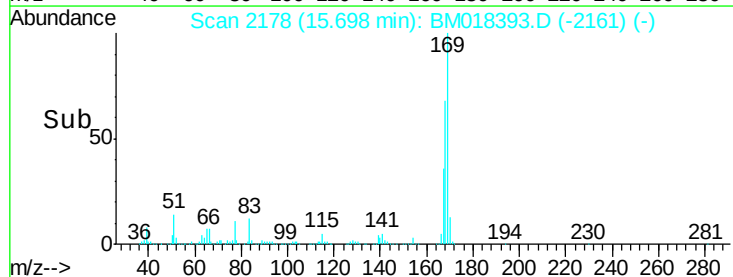
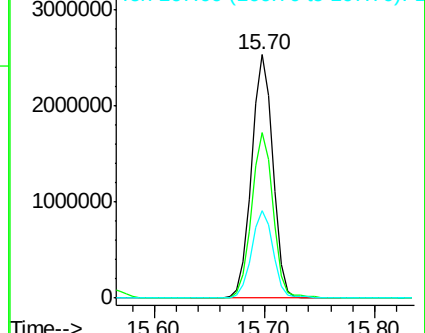
167 36.2 28.6 42.8

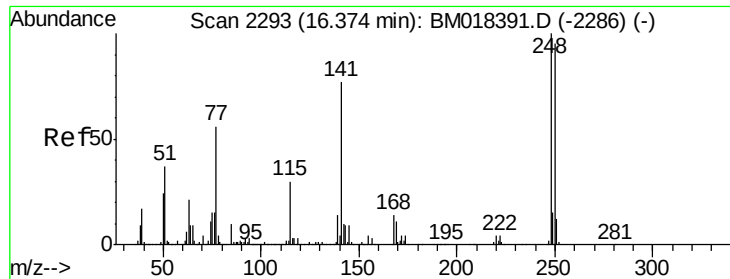


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

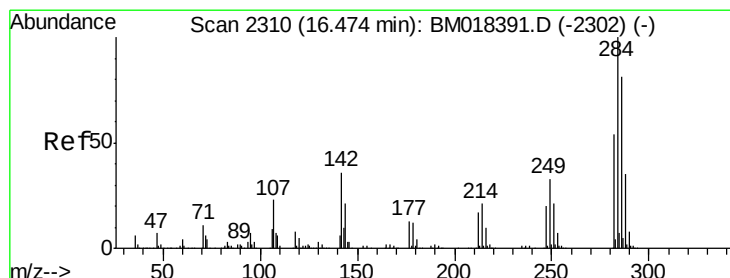
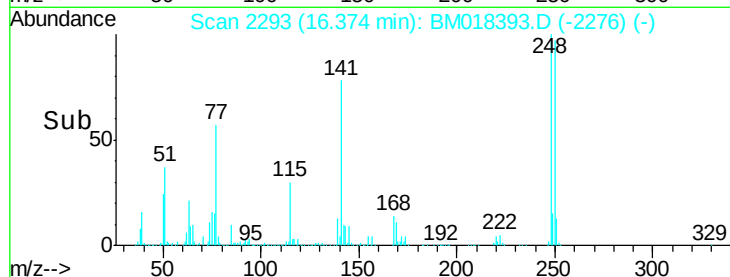
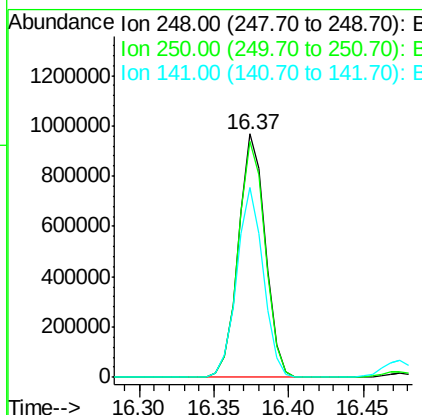
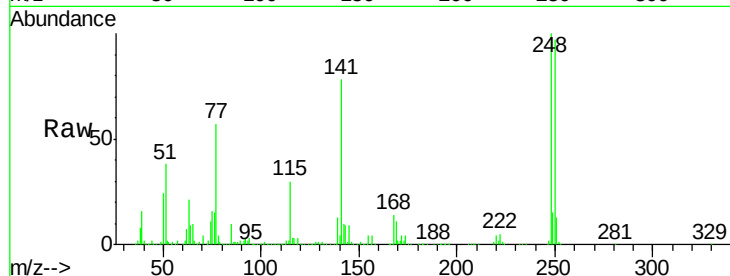




#67
4-Bromophenyl-phenylether
Concen: 55.211 ng
RT: 16.37 min Scan# 2293
Delta R.T. 0.00 min
Lab File: BM018393.D
Acq: 27 Dec 2018 12:55

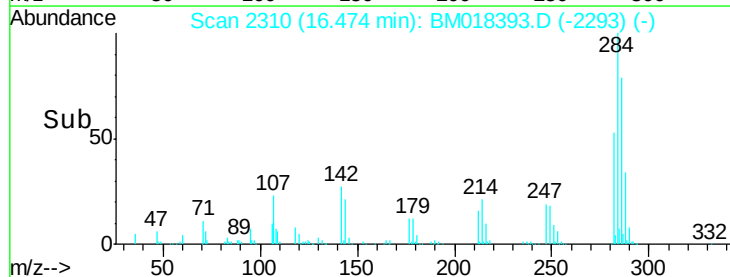
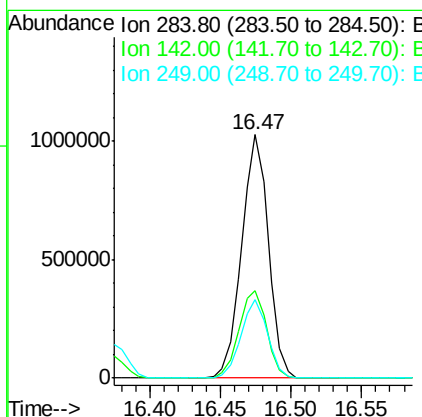
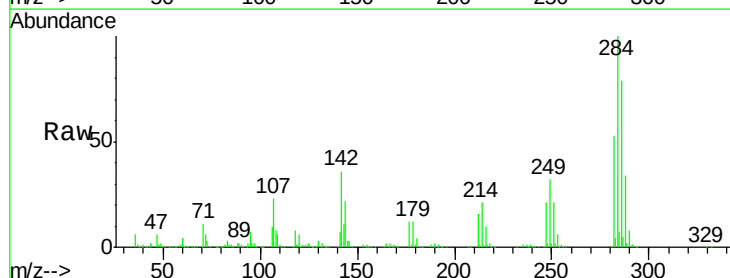
Instrument :
BNA_M
ClientSampleId :
SSTDIC060

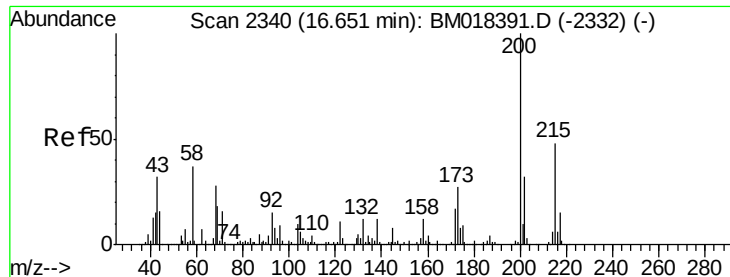
Tgt Ion:248 Resp: 1210335
Ion Ratio Lower Upper
248 100
250 97.0 76.0 114.0
141 77.9 61.5 92.3



#68
Hexachlorobenzene
Concen: 56.462 ng
RT: 16.47 min Scan# 2310
Delta R.T. 0.00 min
Lab File: BM018393.D
Acq: 27 Dec 2018 12:55

Tgt Ion:284 Resp: 1356030
Ion Ratio Lower Upper
284 100
142 36.1 29.2 43.8
249 32.3 26.1 39.1





#69

Atrazine

Concen: 66.527 ng

RT: 16.65 min Scan# 2340

Delta R.T. 0.00 min

Lab File: BM018393.D

Acq: 27 Dec 2018 12:55

Instrument :

BNA_M

ClientSampleId :

SSTDIC060

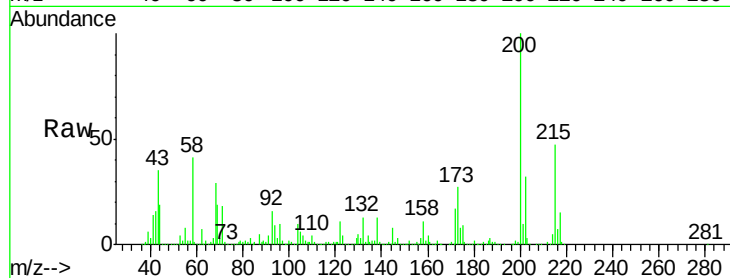
Tgt Ion:200 Resp: 1344345

Ion Ratio Lower Upper

200 100

173 26.7 7.2 47.2

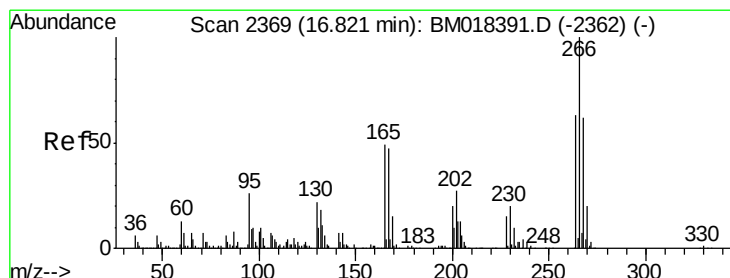
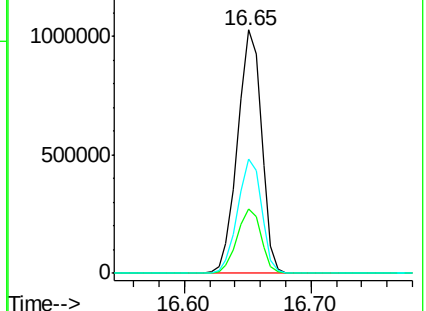
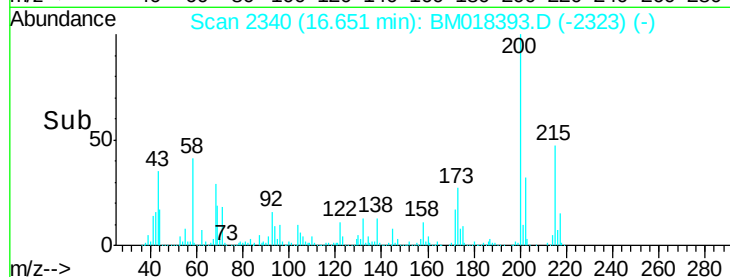
215 47.2 28.3 68.3



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 55.972 ng

RT: 16.82 min Scan# 2369

Delta R.T. 0.00 min

Lab File: BM018393.D

Acq: 27 Dec 2018 12:55

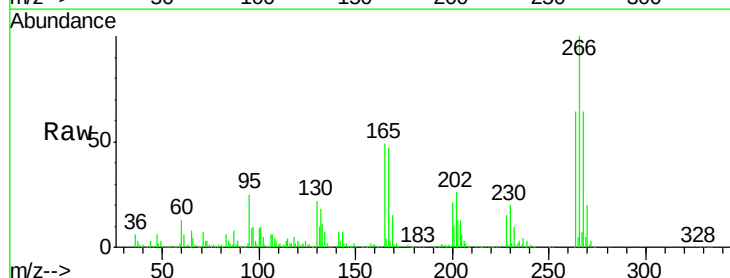
Tgt Ion:266 Resp: 887779

Ion Ratio Lower Upper

266 100

268 63.6 49.8 74.6

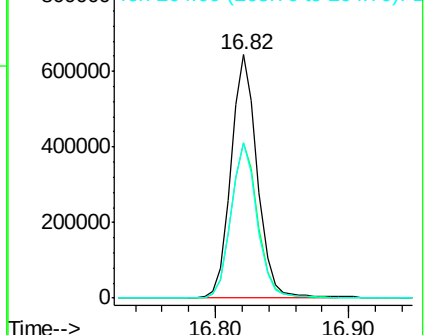
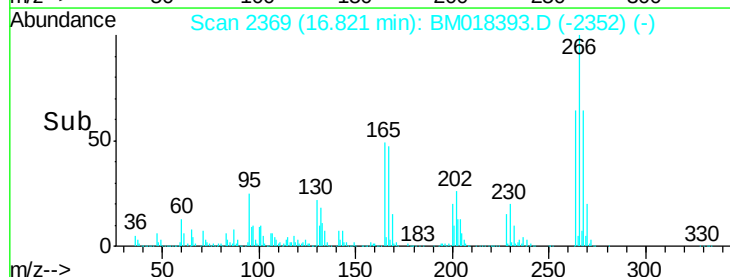
264 63.9 50.1 75.1

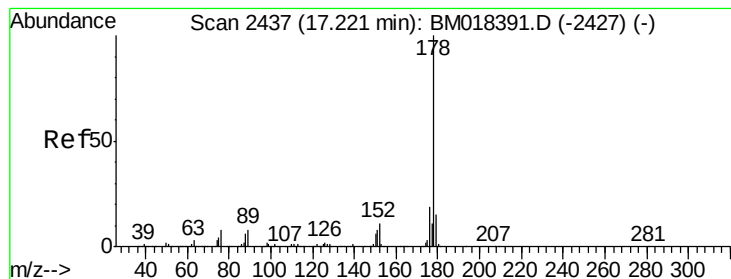


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 59.497 ng

RT: 17.23 min Scan# 2438

Delta R.T. 0.01 min

Lab File: BM018393.D

Acq: 27 Dec 2018 12:55

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

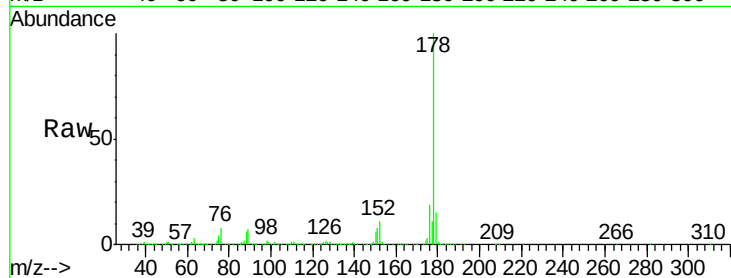
Tgt Ion:178 Resp: 5849859

Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.0

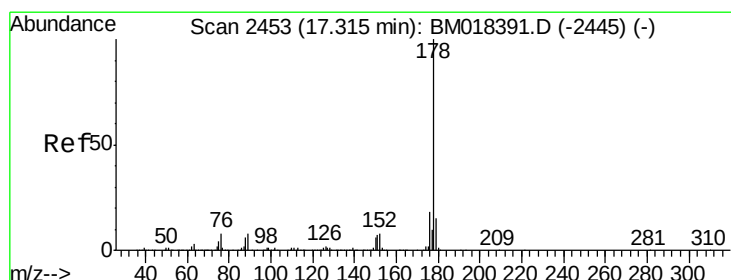
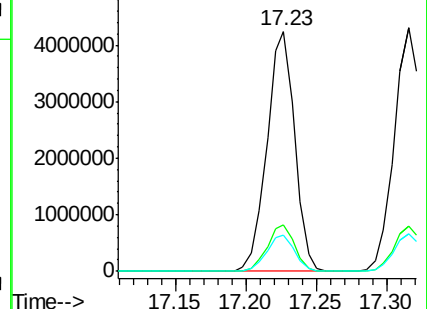
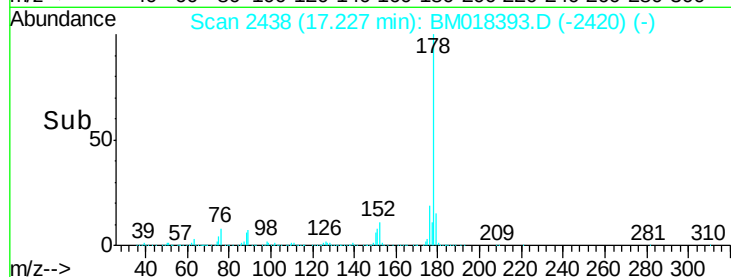
179 15.1 12.2 18.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 60.443 ng

RT: 17.32 min Scan# 2453

Delta R.T. 0.00 min

Lab File: BM018393.D

Acq: 27 Dec 2018 12:55

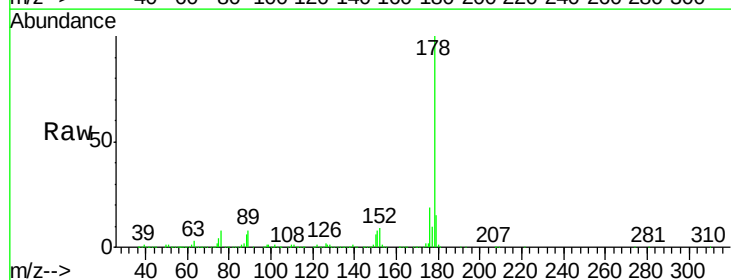
Tgt Ion:178 Resp: 5895688

Ion Ratio Lower Upper

178 100

176 18.6 14.7 22.1

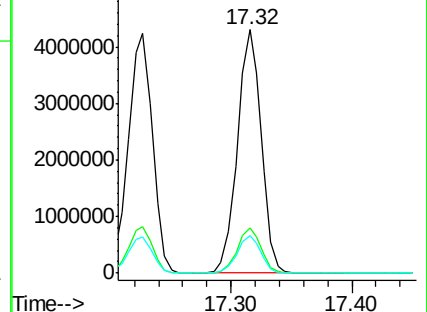
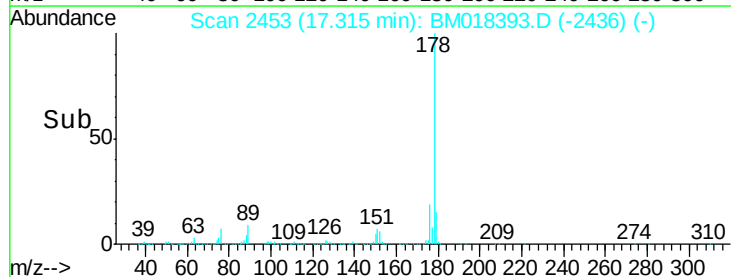
179 15.5 12.2 18.4

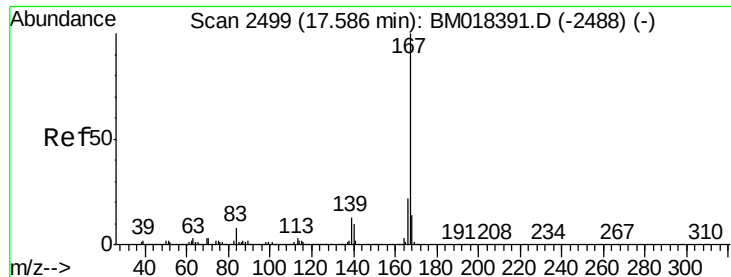


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

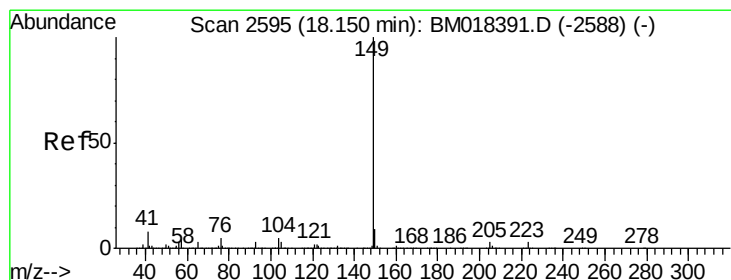
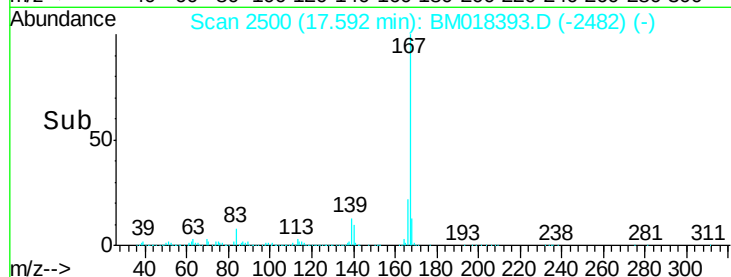
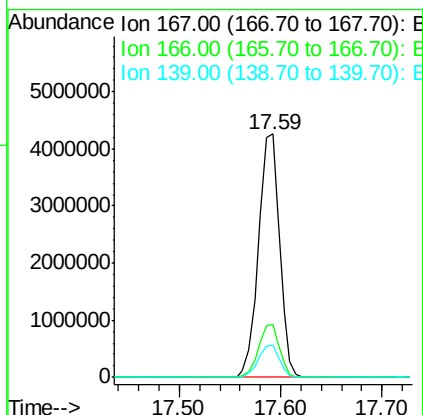
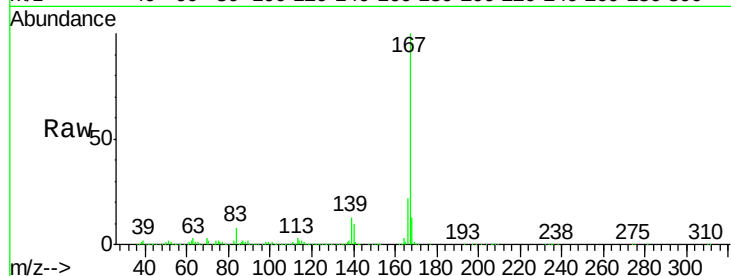




#73
 Carbazole
 Concen: 61.866 ng
 RT: 17.59 min Scan# 2500
 Delta R.T. 0.01 min
 Lab File: BM018393.D
 Acq: 27 Dec 2018 12:55

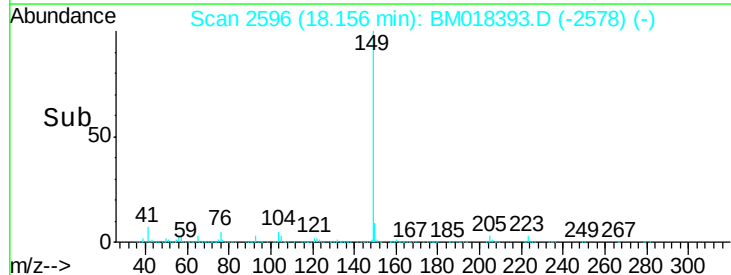
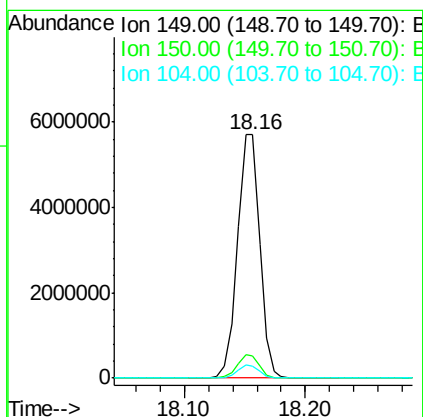
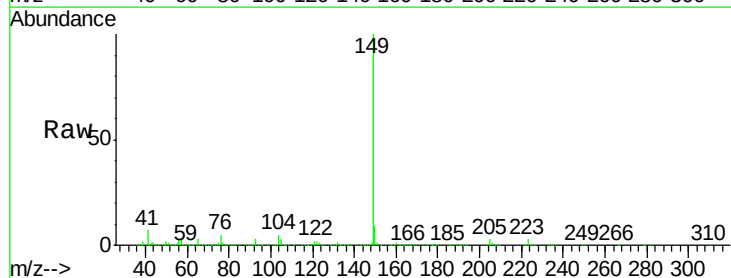
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

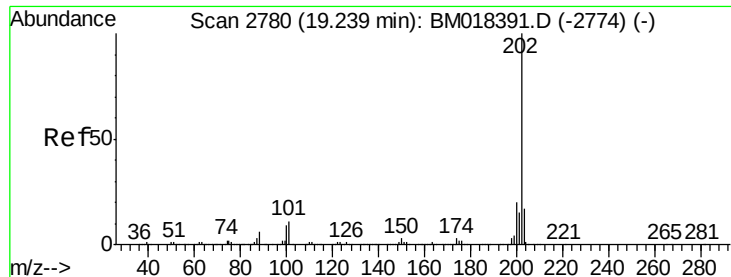
Tgt Ion:167 Resp: 6193812
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.4 26.2
 139 13.2 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 59.633 ng
 RT: 18.16 min Scan# 2596
 Delta R.T. 0.01 min
 Lab File: BM018393.D
 Acq: 27 Dec 2018 12:55

Tgt Ion:149 Resp: 7366568
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 5.1 4.2 6.4





#75

Fluoranthene

Concen: 61.243 ng

RT: 19.24 min Scan# 2781

Delta R.T. 0.01 min

Lab File: BM018393.D

Acq: 27 Dec 2018 12:55

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

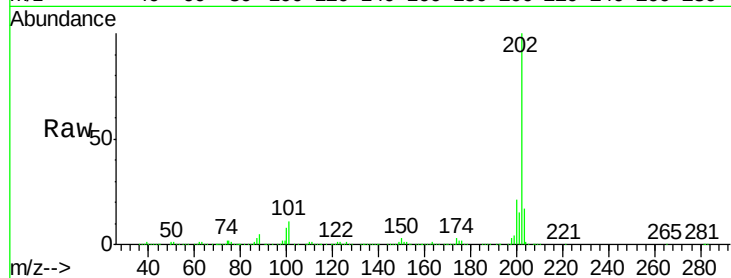
Tgt Ion:202 Resp: 7000916

Ion Ratio Lower Upper

202 100

101 10.7 0.0 30.9

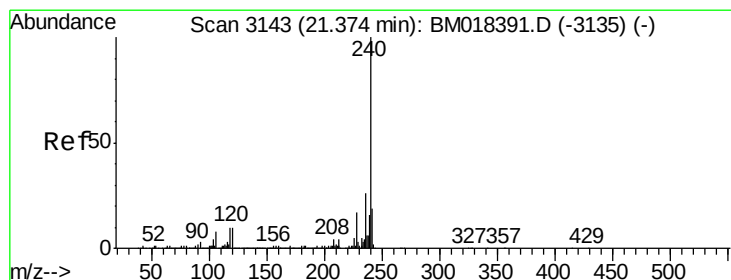
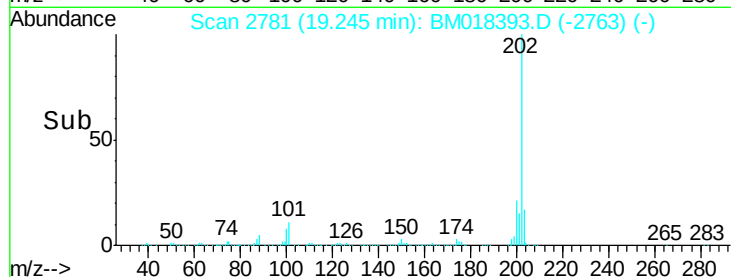
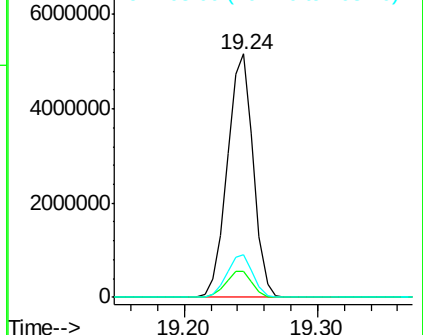
203 17.4 0.0 37.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.37 min Scan# 3143

Delta R.T. 0.00 min

Lab File: BM018393.D

Acq: 27 Dec 2018 12:55

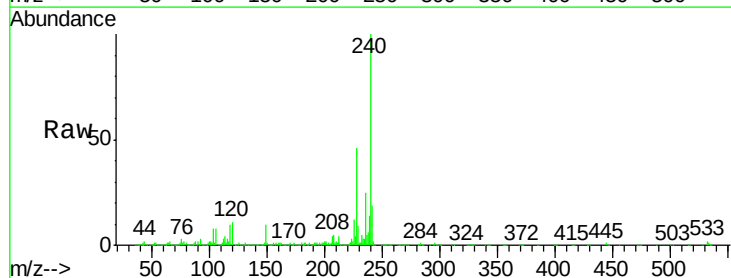
Tgt Ion:240 Resp: 2039662

Ion Ratio Lower Upper

240 100

120 11.3 8.4 12.6

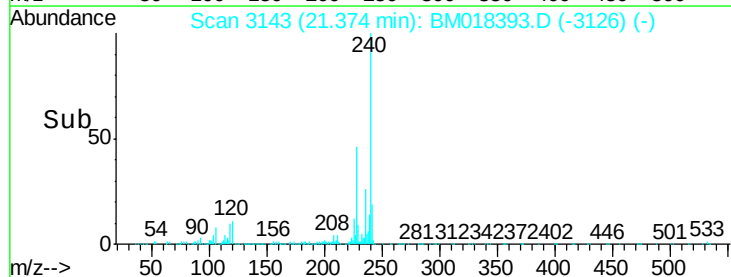
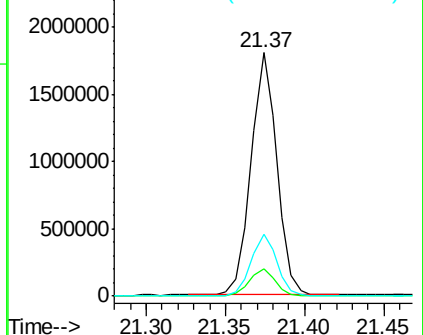
236 25.5 20.7 31.1

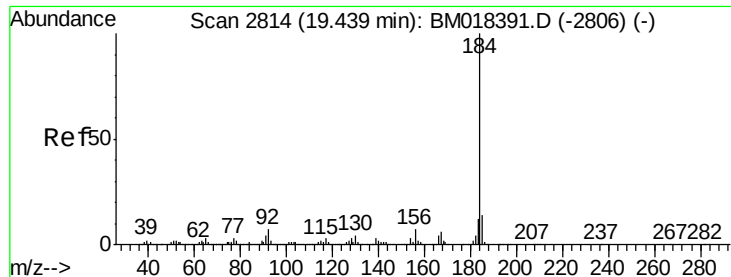


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 76.168 ng

RT: 19.44 min Scan# 2814

Delta R.T. 0.00 min

Lab File: BM018393.D

Acq: 27 Dec 2018 12:55

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

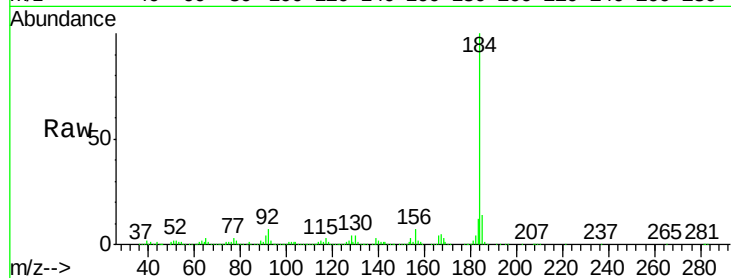
Tgt Ion:184 Resp: 3939580

Ion Ratio Lower Upper

184 100

185 14.3 11.4 17.0

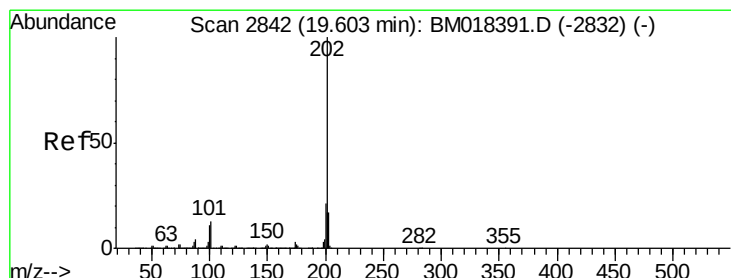
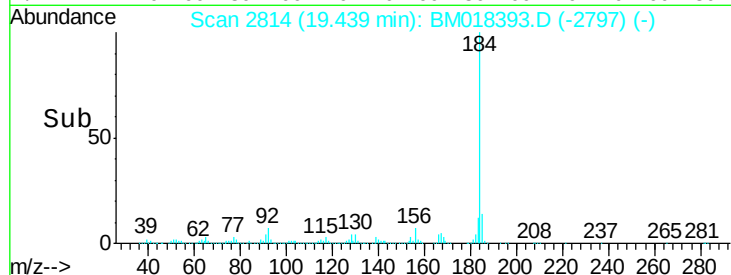
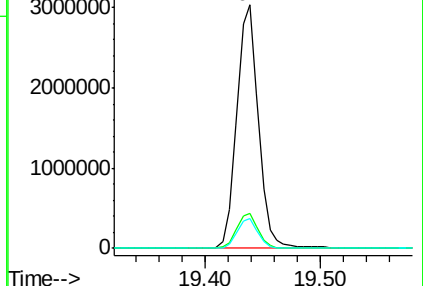
183 12.2 9.5 14.3



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



#78

Pyrene

Concen: 60.144 ng

RT: 19.61 min Scan# 2843

Delta R.T. 0.01 min

Lab File: BM018393.D

Acq: 27 Dec 2018 12:55

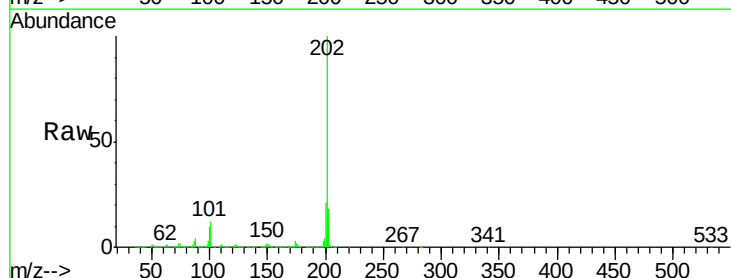
Tgt Ion:202 Resp: 7309421

Ion Ratio Lower Upper

202 100

200 21.1 16.6 24.8

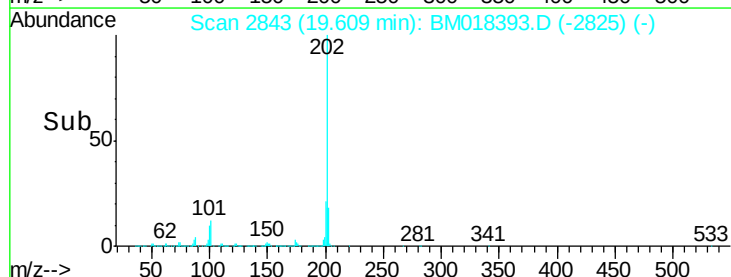
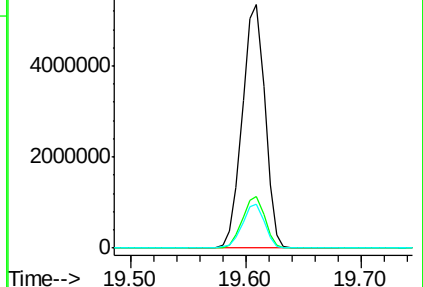
203 17.8 13.8 20.8

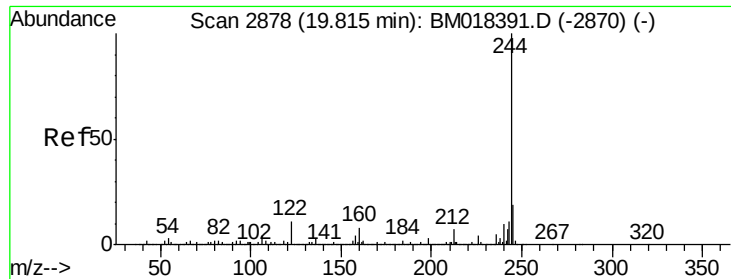


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 128.393 ng

RT: 19.82 min Scan# 2878

Delta R.T. 0.00 min

Lab File: BM018393.D

Acq: 27 Dec 2018 12:55

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

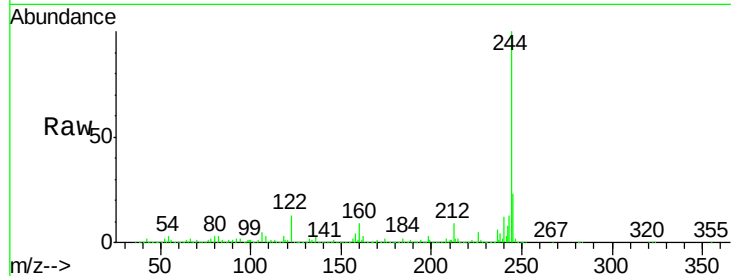
Tgt Ion:244 Resp:11579131

Ion Ratio Lower Upper

244 100

212 8.7 5.9 8.9

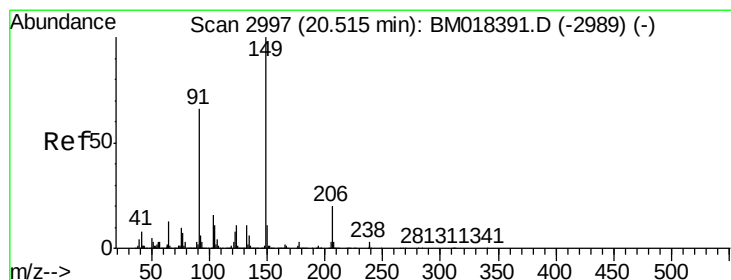
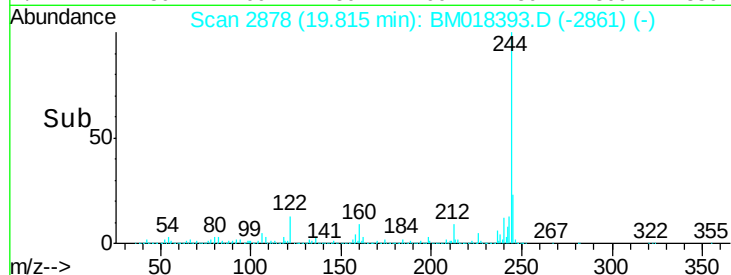
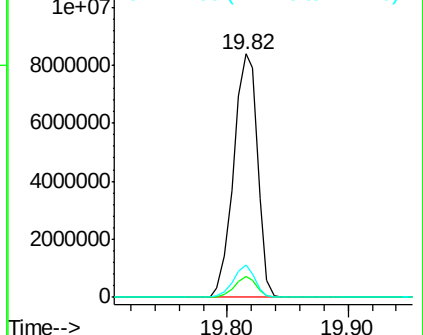
122 13.5 9.0 13.4#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 59.563 ng

RT: 20.52 min Scan# 2997

Delta R.T. 0.00 min

Lab File: BM018393.D

Acq: 27 Dec 2018 12:55

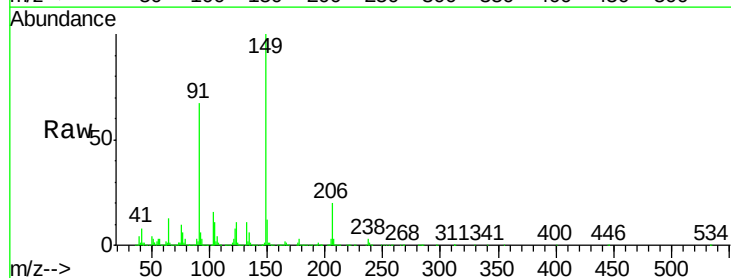
Tgt Ion:149 Resp: 3443776

Ion Ratio Lower Upper

149 100

91 67.0 53.1 79.7

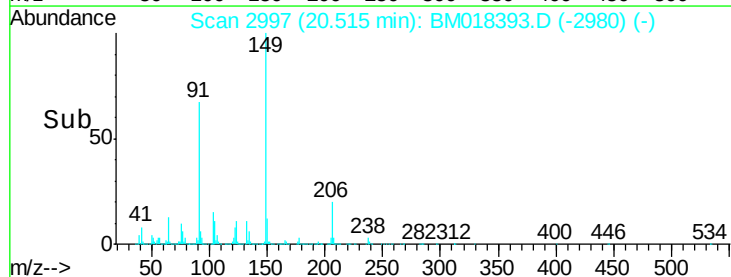
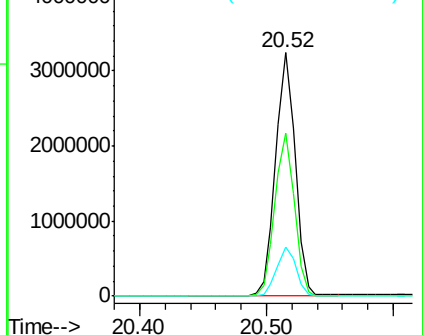
206 19.9 16.2 24.4

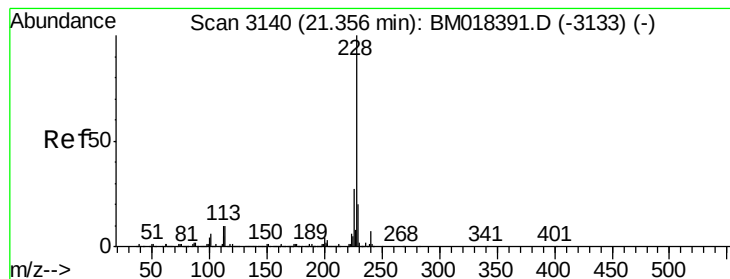


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 61.243 ng

RT: 21.36 min Scan# 3140

Delta R.T. 0.00 min

Lab File: BM018393.D

Acq: 27 Dec 2018 12:55

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

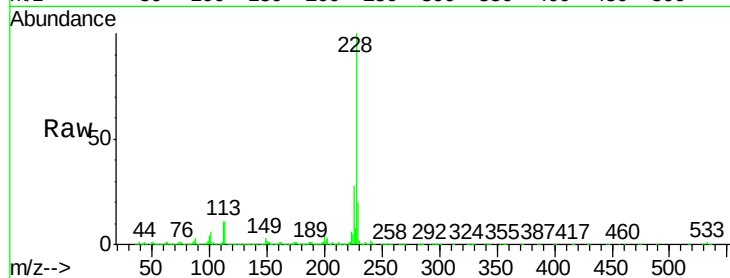
Tgt Ion:228 Resp: 7296952

Ion Ratio Lower Upper

228 100

226 27.7 21.8 32.6

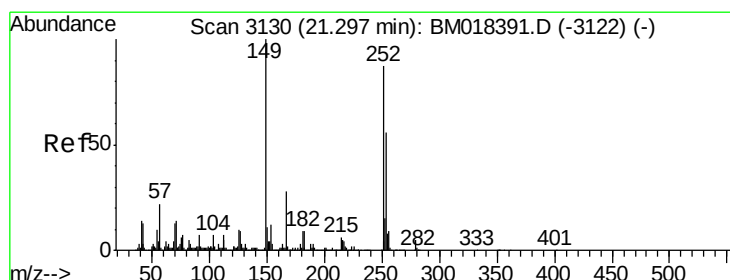
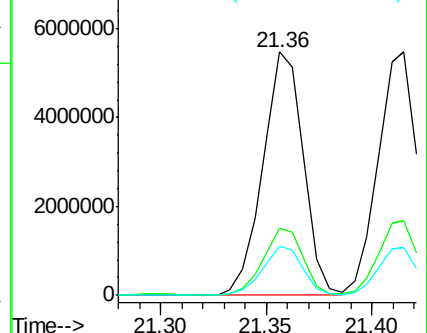
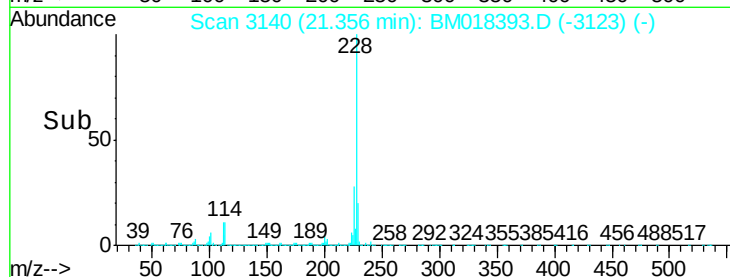
229 20.2 15.8 23.8



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



#82

3,3'-Dichlorobenzidine

Concen: 63.677 ng

RT: 21.30 min Scan# 3130

Delta R.T. 0.00 min

Lab File: BM018393.D

Acq: 27 Dec 2018 12:55

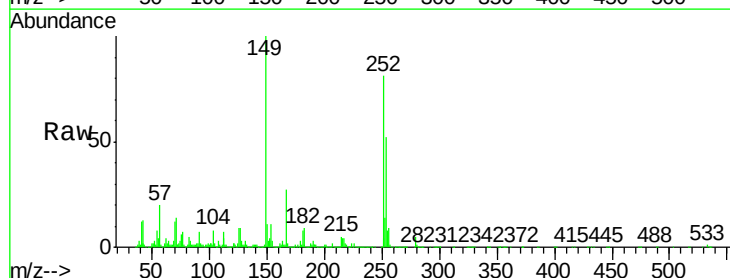
Tgt Ion:252 Resp: 3031040

Ion Ratio Lower Upper

252 100

254 64.1 51.4 77.0

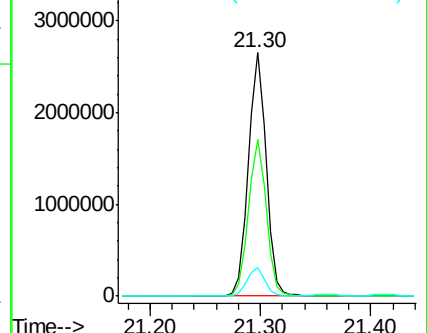
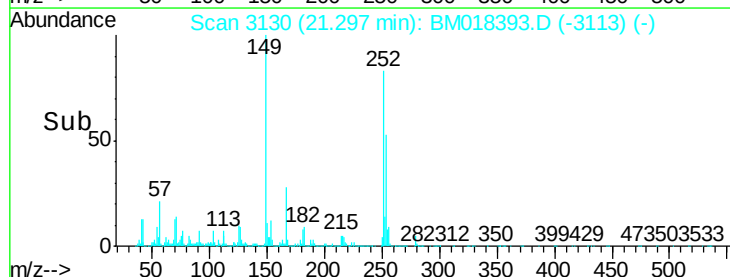
126 11.5 8.7 13.1

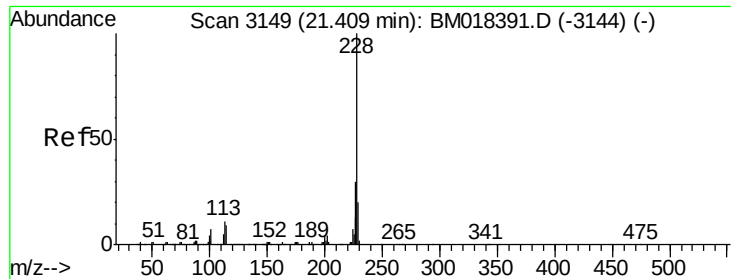


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 60.990 ng

RT: 21.42 min Scan# 3150

Delta R.T. 0.01 min

Lab File: BM018393.D

Acq: 27 Dec 2018 12:55

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

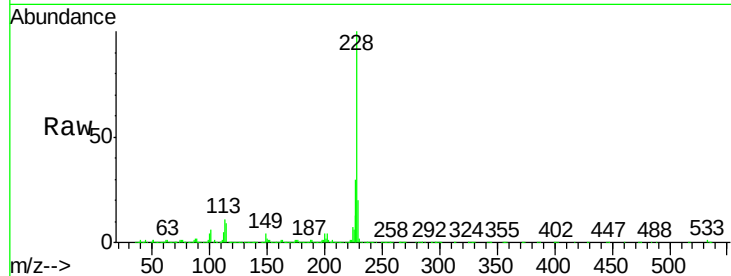
Tgt Ion:228 Resp: 6989583

Ion Ratio Lower Upper

228 100

226 30.4 24.2 36.2

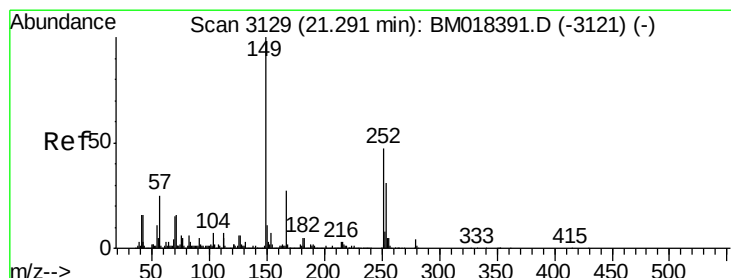
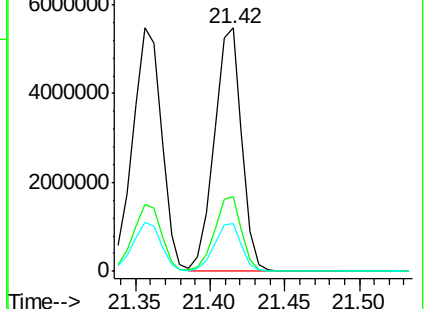
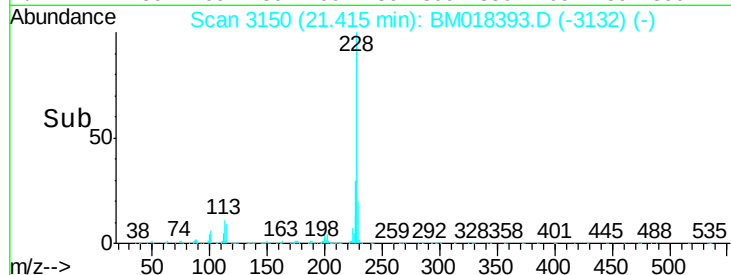
229 19.9 15.6 23.4



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



#84

Bis(2-ethylhexyl)phthalate

Concen: 64.291 ng

RT: 21.29 min Scan# 3129

Delta R.T. 0.00 min

Lab File: BM018393.D

Acq: 27 Dec 2018 12:55

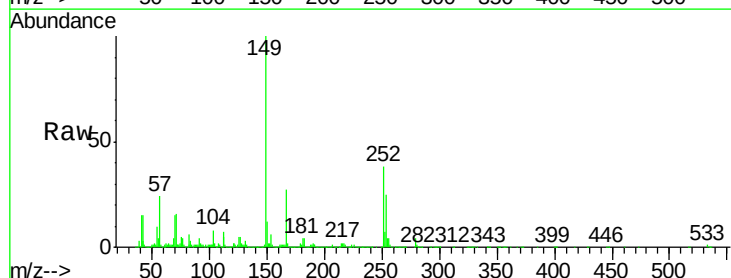
Tgt Ion:149 Resp: 5539842

Ion Ratio Lower Upper

149 100

167 27.0 21.6 32.4

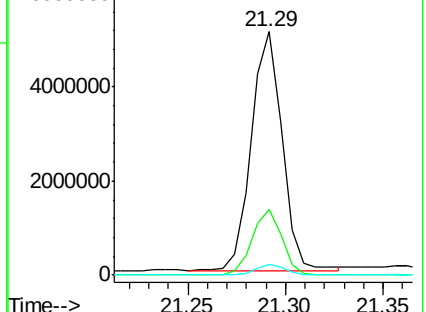
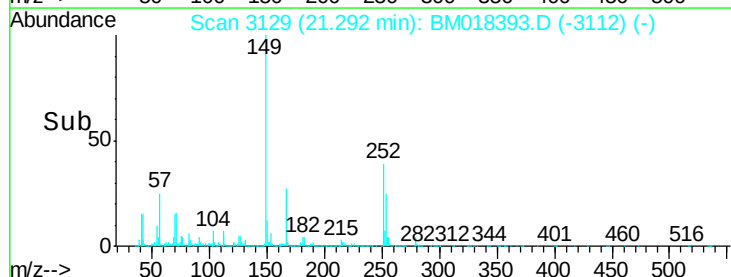
279 4.3 3.3 4.9

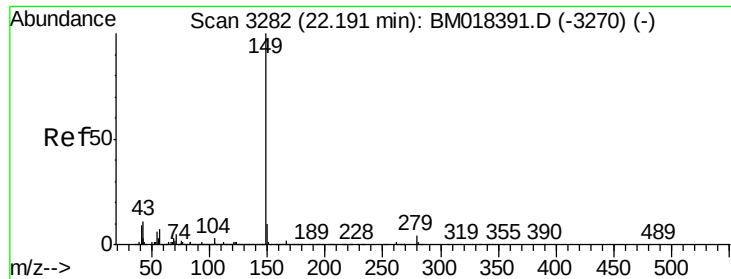


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 65.124 ng

RT: 22.19 min Scan# 3282

Delta R.T. 0.00 min

Lab File: BM018393.D

Acq: 27 Dec 2018 12:55

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

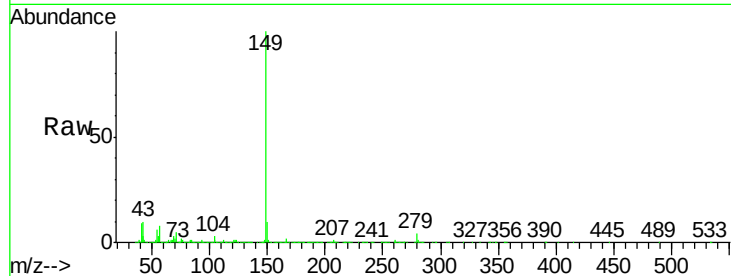
Tgt Ion:149 Resp: 9190319

Ion Ratio Lower Upper

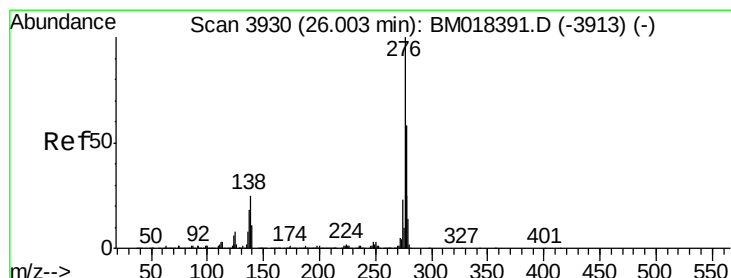
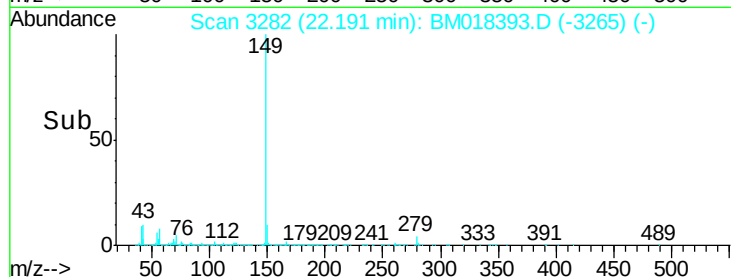
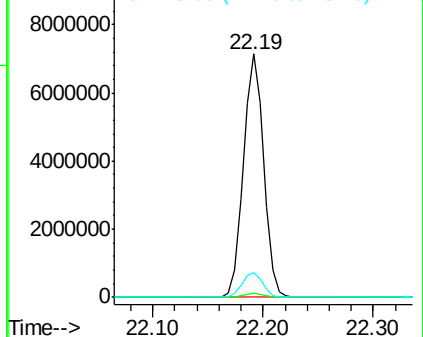
149 100

167 1.6 1.3 1.9

43 10.5 8.5 12.7



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



#86

Indeno(1,2,3-cd)pyrene

Concen: 78.258 ng

RT: 26.01 min Scan# 3932

Delta R.T. 0.01 min

Lab File: BM018393.D

Acq: 27 Dec 2018 12:55

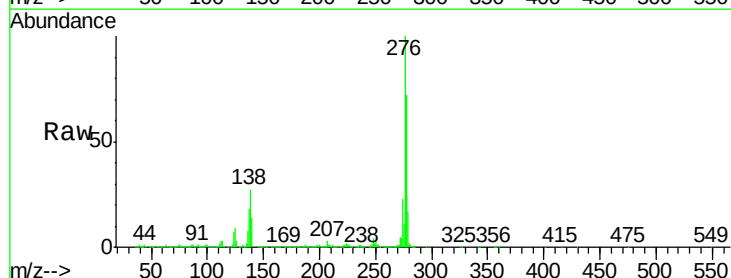
Tgt Ion:276 Resp: 8933717

Ion Ratio Lower Upper

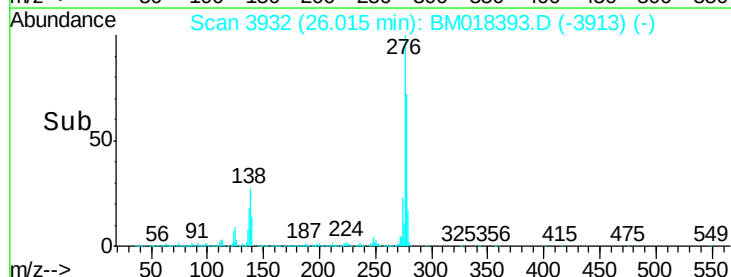
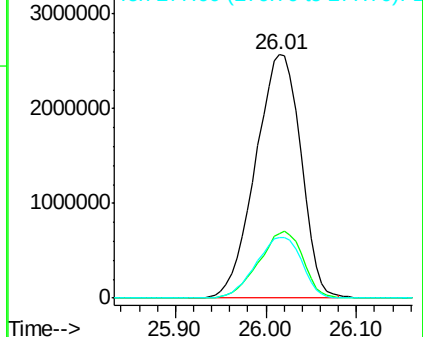
276 100

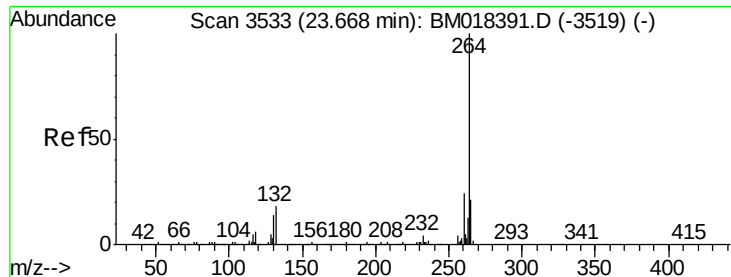
138 26.8 0.0 0.0#

277 25.3 0.0 0.0#



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





#87

Perylene-d12

Concen: 20.000 ng

RT: 23.67 min Scan# 3533

Delta R.T. 0.00 min

Lab File: BM018393.D

Acq: 27 Dec 2018 12:55

Instrument :

BNA_M

ClientSampleId :

SSTDIC060

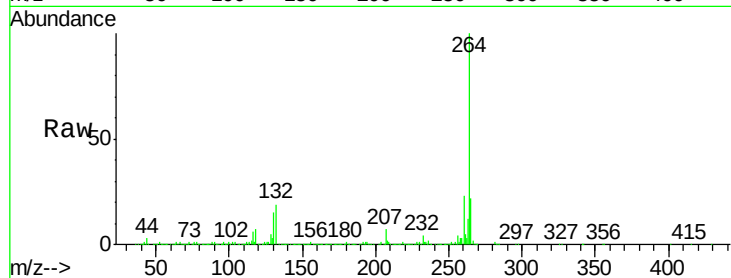
Tgt Ion:264 Resp: 2178249

Ion Ratio Lower Upper

264 100

260 23.2 18.9 28.3

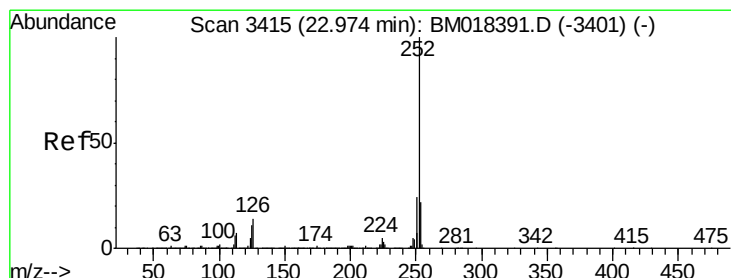
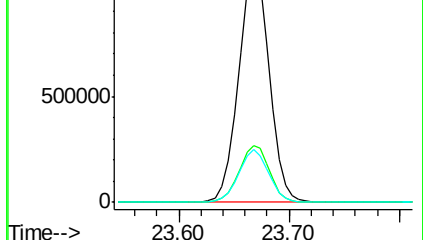
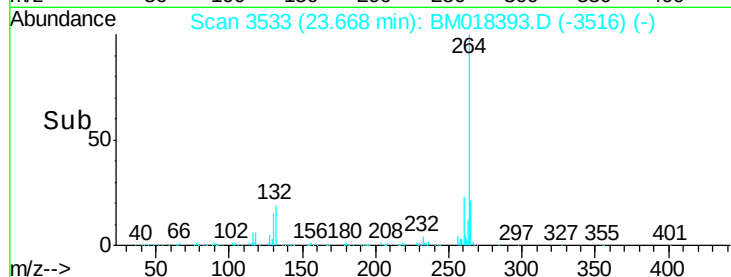
265 21.6 16.8 25.2



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 62.564 ng

RT: 22.98 min Scan# 3416

Delta R.T. 0.01 min

Lab File: BM018393.D

Acq: 27 Dec 2018 12:55

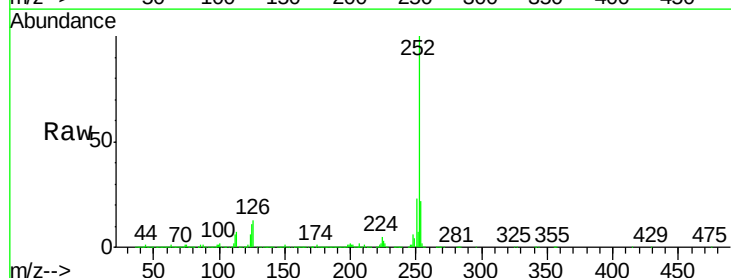
Tgt Ion:252 Resp: 7655202

Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

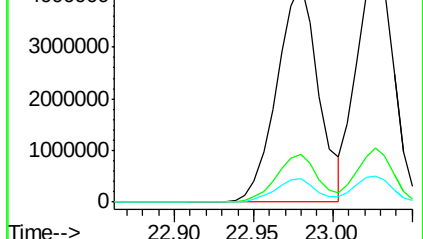
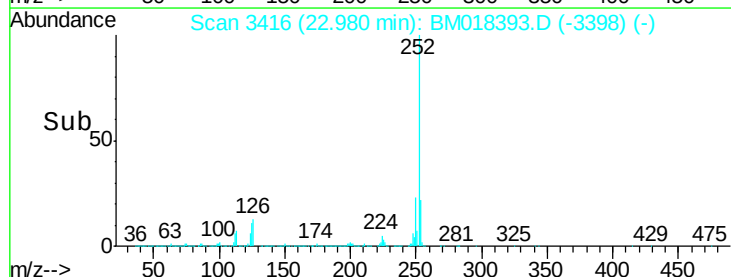
125 10.7 8.5 12.7

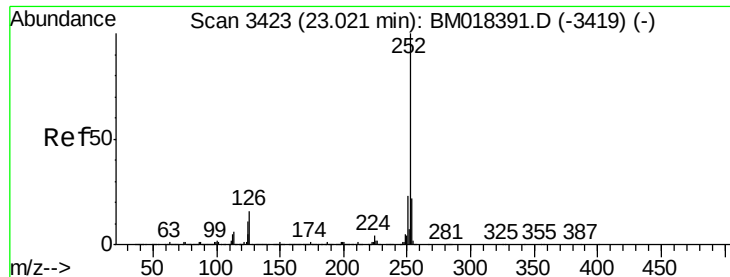


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

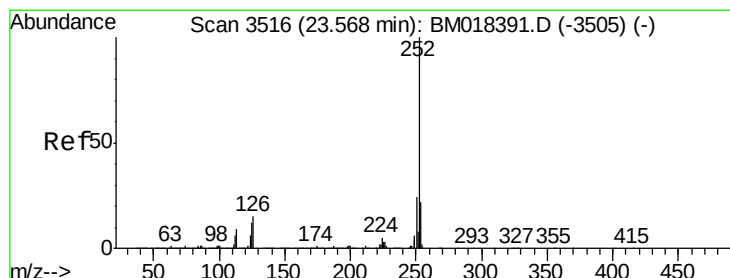
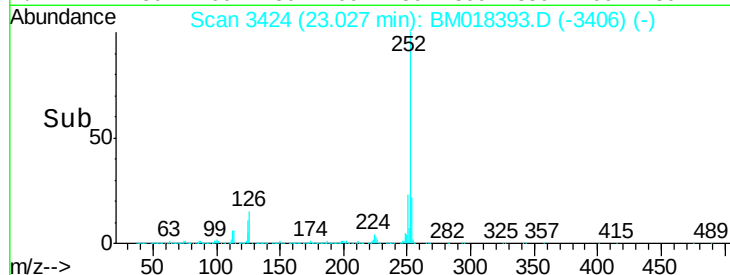
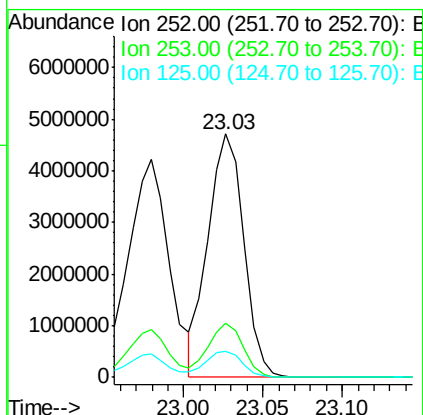
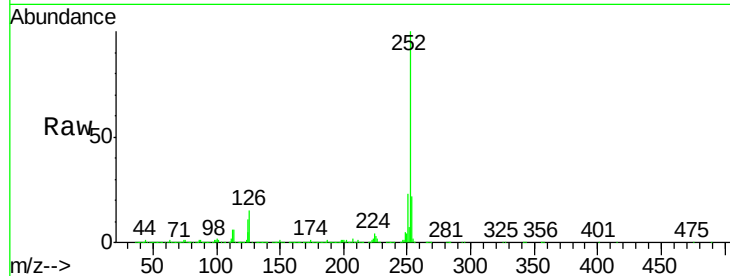




#89
Benzo(k)fluoranthene
Concen: 60.539 ng
RT: 23.03 min Scan# 3424
Delta R.T. 0.01 min
Lab File: BM018393.D
Acq: 27 Dec 2018 12:55

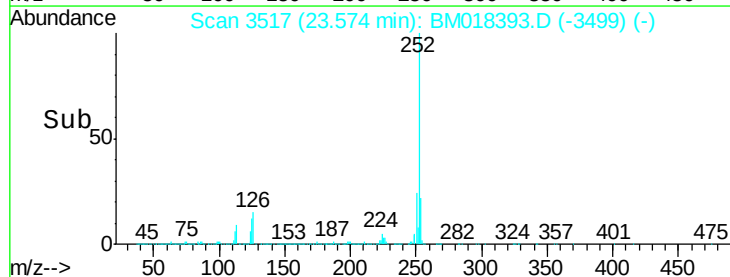
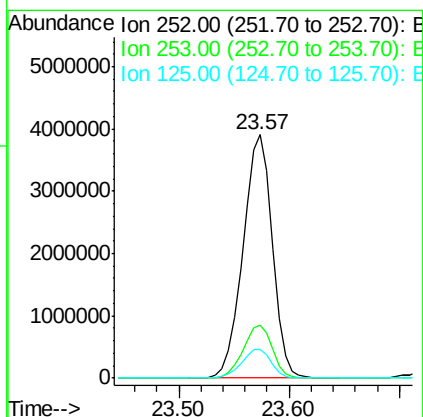
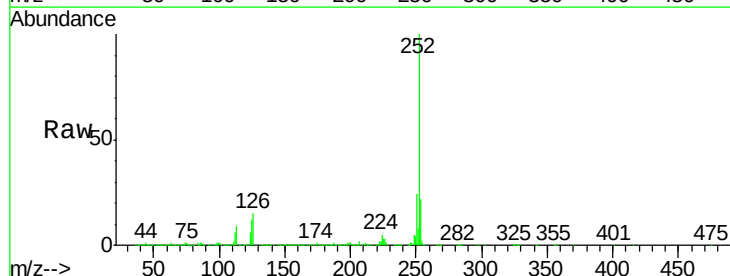
Instrument :
BNA_M
ClientSampleId :
SSTDIC060

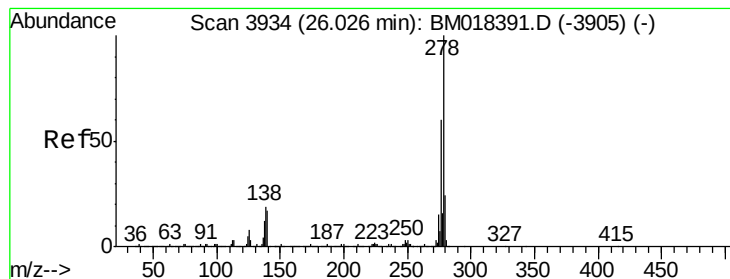
Tgt Ion:252 Resp: 7377056
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.0
125 10.8 8.6 12.8



#90
Benzo(a)pyrene
Concen: 62.569 ng
RT: 23.57 min Scan# 3517
Delta R.T. 0.01 min
Lab File: BM018393.D
Acq: 27 Dec 2018 12:55

Tgt Ion:252 Resp: 7281292
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 12.0 9.7 14.5





#91

Dibenzo(a,h)anthracene

Concen: 70.171 ng

RT: 26.03 min Scan# 3935

Delta R.T. 0.01 min

Lab File: BM018393.D

Acq: 27 Dec 2018 12:55

Instrument :

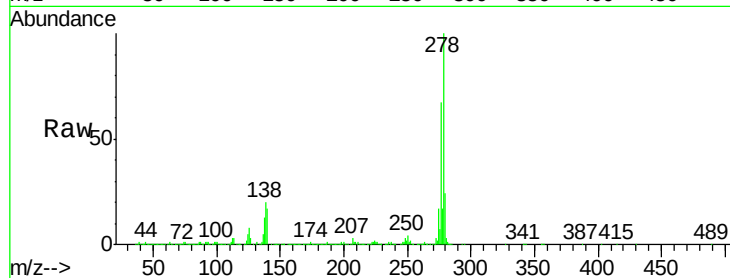
BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion:278 Resp: 7564447

Ion	Ratio	Lower	Upper
278	100		
139	17.0	13.2	19.8
279	23.5	19.0	28.4

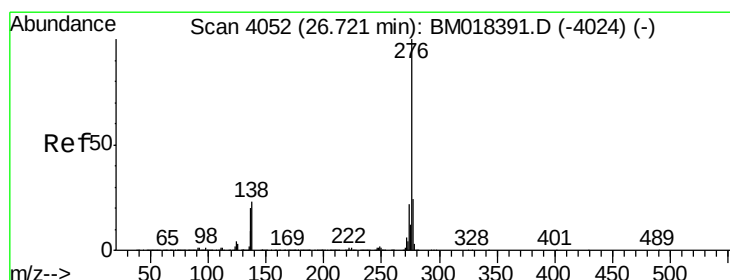
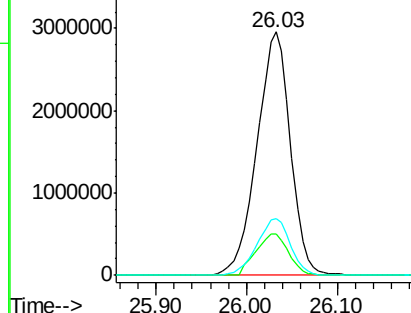
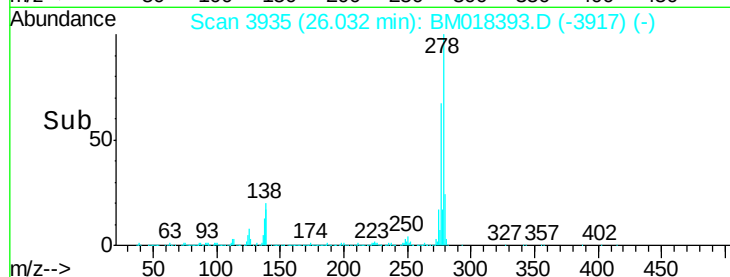


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 71.355 ng

RT: 26.73 min Scan# 4054

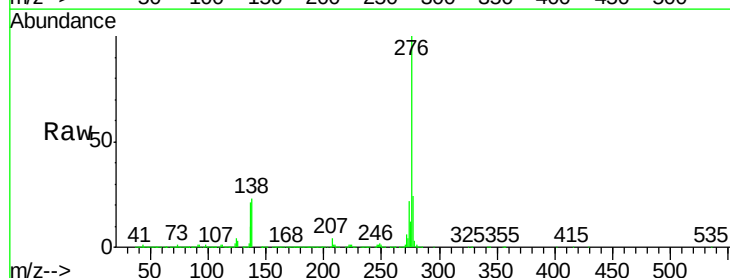
Delta R.T. 0.01 min

Lab File: BM018393.D

Acq: 27 Dec 2018 12:55

Tgt Ion:276 Resp: 7271130

Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.0	28.4
138	22.6	18.1	27.1



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

