

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM122718\
 Data File : BM018394.D
 Acq On : 27 Dec 2018 13:31
 Operator : JU/SJ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Quant Time: Dec 27 14:03:38 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	318827	20.00	ng	0.00
21) Naphthalene-d8	10.58	136	1331248	20.00	ng	0.00
39) Acenaphthene-d10	14.43	164	796683	20.00	ng	0.00
64) Phenanthrene-d10	17.18	188	1879658	20.00	ng	0.00
76) Chrysene-d12	21.37	240	2155839	20.00	ng	0.00
87) Perylene-d12	23.67	264	2254009	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.36	112	2707345	141.85	ng	0.00
7) Phenol-d6	6.95	99	3812177	143.70	ng	0.00
23) Nitrobenzene-d5	8.96	82	3846984	148.23	ng	0.00
42) 2,4,6-Tribromophenol	15.93	330	1784566	152.62	ng	0.00
45) 2-Fluorobiphenyl	13.06	172	9355179	152.10	ng	0.00
79) Terphenyl-d14	19.82	244	13770853	144.47	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.30	88	520082	68.789	ng	# 100
3) Pyridine	3.69	79	1407156	63.265	ng	99
4) n-Nitrosodimethylamine	3.62	42	635191	82.969	ng	# 96
6) Aniline	7.12	93	2306565	69.311	ng	99
8) 2-Chlorophenol	7.35	128	1643596	72.886	ng	97
9) Benzaldehyde	6.93	77	951276	58.831	ng	98
10) Phenol	6.97	94	1918961	68.304	ng	100
11) bis(2-Chloroethyl)ether	7.22	93	1495560	66.981	ng	98
12) 1,3-Dichlorobenzene	7.67	146	1819493	72.256	ng	98
13) 1,4-Dichlorobenzene	7.82	146	1852475	72.445	ng	99
14) 1,2-Dichlorobenzene	8.13	146	1807756	73.336	ng	99
15) Benzyl Alcohol	8.03	79	1499504	69.371	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.32	45	2259938	112.472	ng	100
17) 2-Methylphenol	8.22	107	1356165	72.294	ng	99
18) Hexachloroethane	8.86	117	675641	72.088	ng	100
19) n-Nitroso-di-n-propylamine	8.60	70	1370720	69.203	ng	99
20) 3+4-Methylphenols	8.56	107	1892234	71.987	ng	99
22) Acetophenone	8.62	105	2712442	76.994	ng	# 99
24) Nitrobenzene	9.00	77	1893599	73.020	ng	98
25) Isophorone	9.52	82	3296174	76.284	ng	99
26) 2-Nitrophenol	9.70	139	887095	69.744	ng	99
27) 2,4-Dimethylphenol	9.75	122	1405839	76.692	ng	99
28) bis(2-Chloroethoxy)methane	10.00	93	2086561	74.082	ng	98
29) 2,4-Dichlorophenol	10.22	162	1654037	81.382	ng	99
30) 1,2,4-Trichlorobenzene	10.44	180	1846776	79.883	ng	98
31) Naphthalene	10.63	128	5159715	79.265	ng	100
32) Benzoic acid	9.93	122	759902	43.778	ng	95
33) 4-Chloroaniline	10.75	127	2436283	85.442	ng	100
34) Hexachlorobutadiene	10.90	225	1114404	76.218	ng	99
35) Caprolactam	11.56	113	496256	64.078	ng	96
36) 4-Chloro-3-methylphenol	11.87	107	1843447	75.484	ng	98
37) 2-Methylnaphthalene	12.24	142	3767589	82.072	ng	99
38) 1-Methylnaphthalene	12.47	142	3663594	81.786	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.61	216	2069654	75.546	ng	99

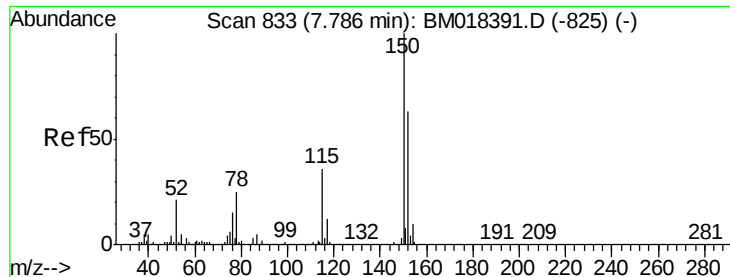
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM122718\
 Data File : BM018394.D
 Acq On : 27 Dec 2018 13:31
 Operator : JU/SJ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Quant Time: Dec 27 14:03:38 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)
41) Hexachlorocyclopentadiene	12.58	237	1105503	113.167	ng	99
43) 2,4,6-Trichlorophenol	12.86	196	1288334	73.116	ng	98
44) 2,4,5-Trichlorophenol	12.92	196	1340166	71.643	ng	99
46) 1,1'-Biphenyl	13.27	154	5453271	76.086	ng	99
47) 2-Chloronaphthalene	13.31	162	4235820	80.296	ng	99
48) 2-Nitroaniline	13.52	65	1252638	77.084	ng	96
49) Acenaphthylene	14.16	152	6485851	81.587	ng	99
50) Dimethylphthalate	13.90	163	5428958	81.967	ng	100
51) 2,6-Dinitrotoluene	14.02	165	1199118	82.355	ng	98
52) Acenaphthene	14.50	154	3908157	80.443	ng	99
53) 3-Nitroaniline	14.36	138	1354963	88.429	ng	97
54) 2,4-Dinitrophenol	14.55	184	433450	53.966	ng	96
55) Dibenzofuran	14.83	168	6319239	80.950	ng	99
56) 4-Nitrophenol	14.65	139	1088442	93.691	ng	99
57) 2,4-Dinitrotoluene	14.81	165	1696646	84.302	ng	100
58) Fluorene	15.49	166	4981211	82.617	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.06	232	1273049	75.566	ng	99
60) Diethylphthalate	15.27	149	5747344	80.407	ng	99
61) 4-Chlorophenyl-phenylether	15.48	204	2750865	80.674	ng	99
62) 4-Nitroaniline	15.53	138	1458210	100.296	ng	95
63) Azobenzene	15.77	77	5081459	77.966	ng	99
65) 4,6-Dinitro-2-methylphenol	15.57	198	819887	59.251	ng	92
66) n-Nitrosodiphenylamine	15.70	169	4781433	76.926	ng	99
67) 4-Bromophenyl-phenylether	16.37	248	1693177	74.379	ng	99
68) Hexachlorobenzene	16.47	284	1882816	75.496	ng	99
69) Atrazine	16.66	200	1884280	89.796	ng	98
70) Pentachlorophenol	16.82	266	1303346	79.132	ng	98
71) Phenanthrene	17.23	178	8040801	78.755	ng	99
72) Anthracene	17.32	178	8086233	79.833	ng	99
73) Carbazole	17.59	167	8590286	82.628	ng	100
74) Di-n-butylphthalate	18.16	149	10214928	79.632	ng	99
75) Fluoranthene	19.24	202	9712807	81.823	ng	99
77) Benzidine	19.44	184	5052140	92.415	ng	99
78) Pyrene	19.61	202	10093969	78.580	ng	98
80) Butylbenzylphthalate	20.52	149	4874587	79.767	ng	97
81) Benzo(a)anthracene	21.36	228	10143730	80.548	ng	98
82) 3,3'-Dichlorobenzidine	21.30	252	4153595	82.558	ng	100
83) Chrysene	21.41	228	9748485	80.480	ng	98
84) Bis(2-ethylhexyl)phthalate	21.29	149	7308115	80.241	ng	98
85) Di-n-octyl phthalate	22.19	149	11904801	79.813	ng	99
86) Indeno(1,2,3-cd)pyrene	26.02	276	12124891	100.488	ng	# 100
88) Benzo(b)fluoranthene	22.98	252	10510554	83.013	ng	99
89) Benzo(k)fluoranthene	23.03	252	10384295	82.354	ng	99
90) Benzo(a)pyrene	23.58	252	10103324	83.900	ng	99
91) Dibenzo(a,h)anthracene	26.04	278	10276022	92.121	ng	99
92) Benzo(g,h,i)perylene	26.74	276	9803245	92.971	ng	100

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

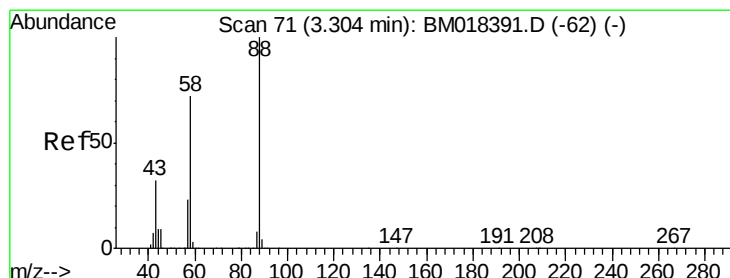
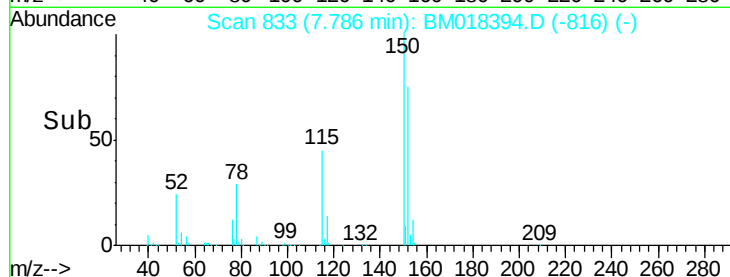
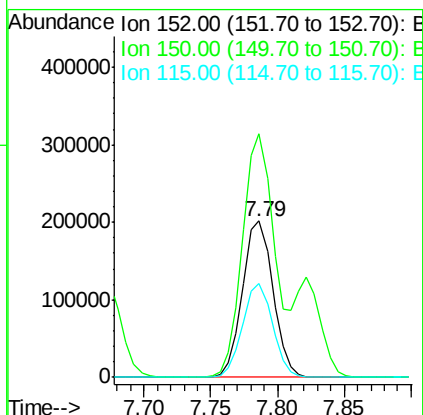
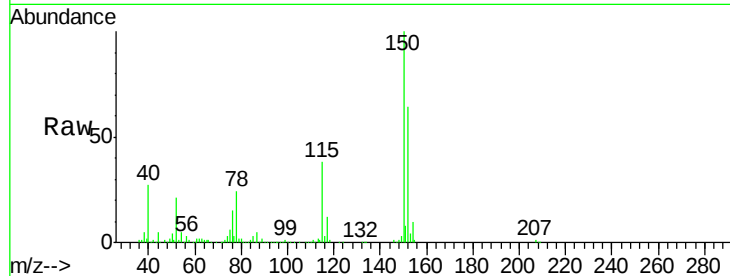


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.79 min Scan# 833
Delta R.T. 0.00 min
Lab File: BM018394.D
Acq: 27 Dec 2018 13:31

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

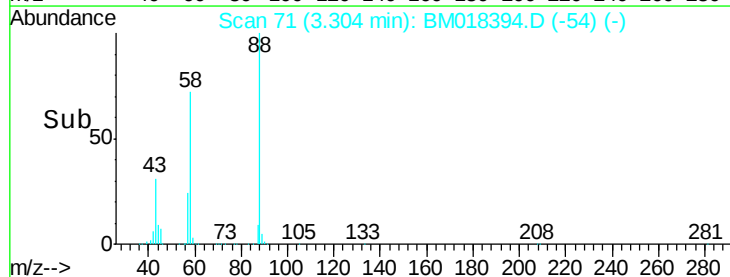
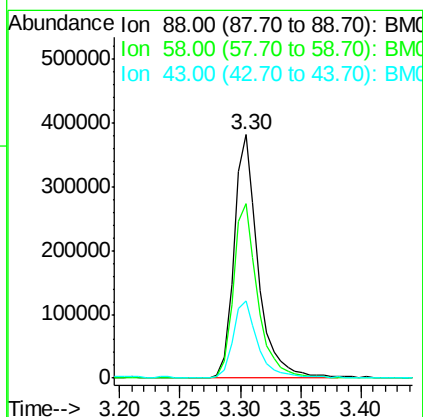
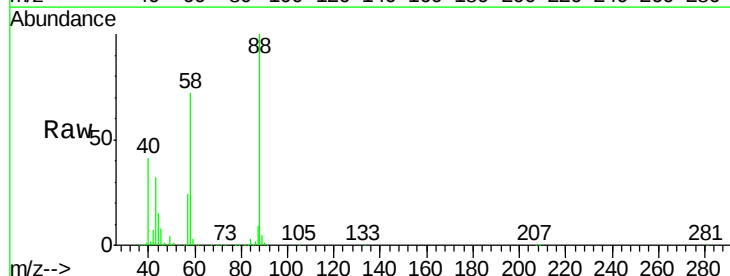
Tgt Ion	Ratio	Lower	Upper
152	100		
150	156.0	126.9	190.3
115	59.8	45.5	68.3

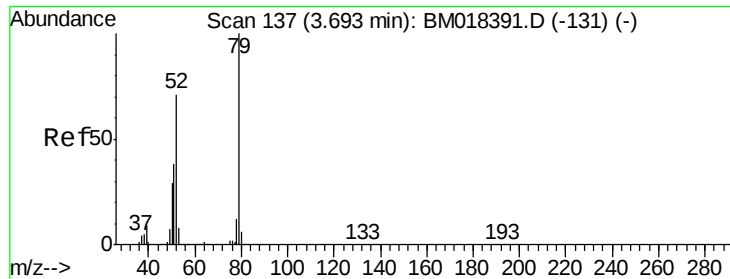


#2

1,4-Dioxane
Concen: 68.789 ng
RT: 3.30 min Scan# 71
Delta R.T. 0.00 min
Lab File: BM018394.D
Acq: 27 Dec 2018 13:31

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.3	0.0	0.0#
43	32.5	0.0	0.0#





#3

Pyridine

Concen: 63.265 ng

RT: 3.69 min Scan# 137

Delta R.T. 0.00 min

Lab File: BM018394.D

Acq: 27 Dec 2018 13:31

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

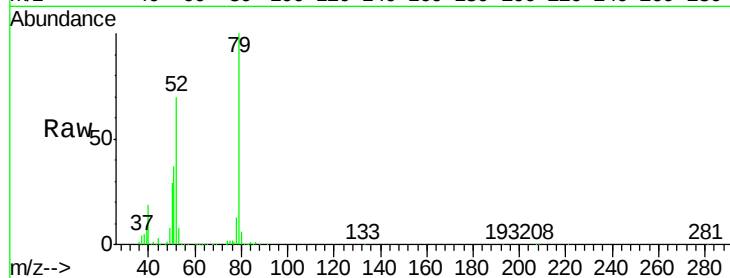
Tgt Ion: 79 Resp: 1407156

Ion Ratio Lower Upper

79 100

52 69.9 56.4 84.6

51 37.2 31.0 46.4

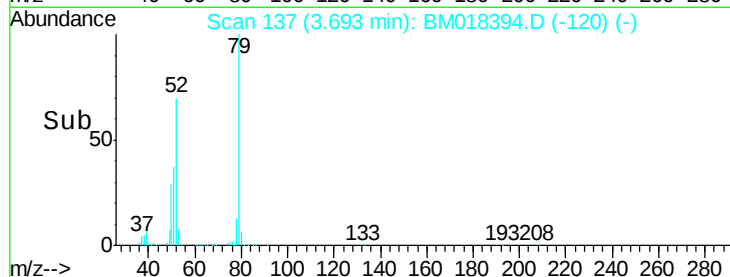


Abundance Ion 79.00 (78.70 to 79.70): BM018394.D (-131) (-)

Ion 52.00 (51.70 to 52.70): BM018394.D (-131) (-)

Ion 51.00 (50.70 to 51.70): BM018394.D (-131) (-)

Time-->

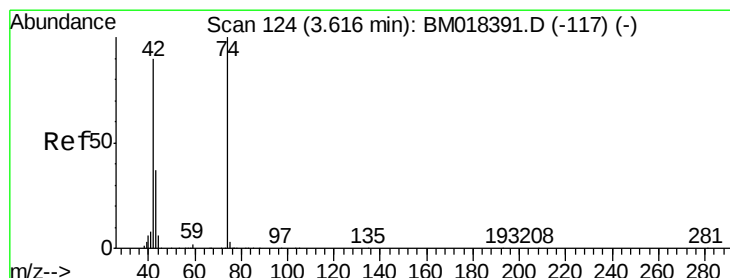


Abundance Ion 79.00 (78.70 to 79.70): BM018394.D (-120) (-)

Ion 52.00 (51.70 to 52.70): BM018394.D (-120) (-)

Ion 51.00 (50.70 to 51.70): BM018394.D (-120) (-)

Time-->



#4

n-Nitrosodimethylamine

Concen: 82.969 ng

RT: 3.62 min Scan# 124

Delta R.T. 0.00 min

Lab File: BM018394.D

Acq: 27 Dec 2018 13:31

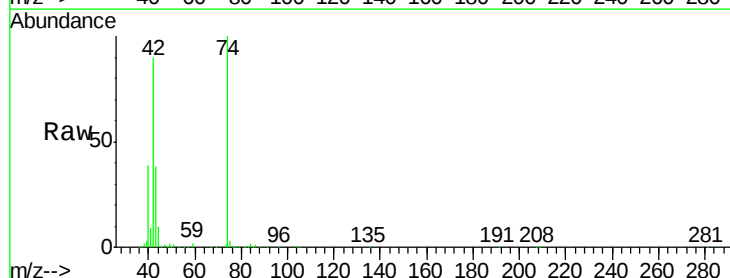
Tgt Ion: 42 Resp: 635191

Ion Ratio Lower Upper

42 100

74 111.5 88.6 132.8

44 10.8 16.9 25.3#

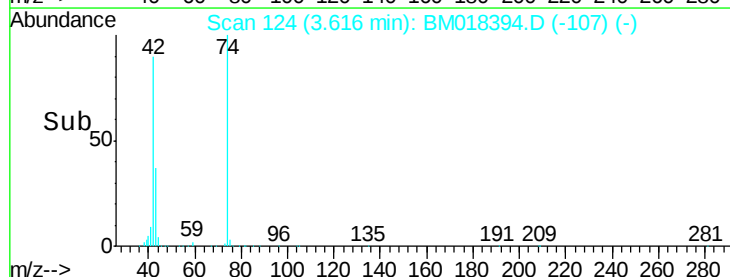


Abundance Ion 42.00 (41.70 to 42.70): BM018394.D (-117) (-)

Ion 74.00 (73.70 to 74.70): BM018394.D (-117) (-)

Ion 44.00 (43.70 to 44.70): BM018394.D (-117) (-)

Time-->

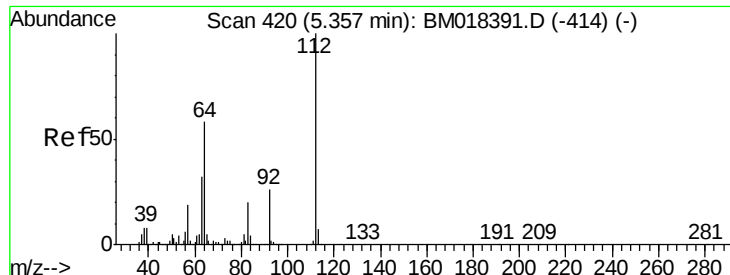


Abundance Ion 42.00 (41.70 to 42.70): BM018394.D (-107) (-)

Ion 74.00 (73.70 to 74.70): BM018394.D (-107) (-)

Ion 44.00 (43.70 to 44.70): BM018394.D (-107) (-)

Time-->



#5

2-Fluorophenol

Concen: 141.851 ng

RT: 5.36 min Scan# 421

Delta R.T. 0.01 min

Lab File: BM018394.D

Acq: 27 Dec 2018 13:31

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

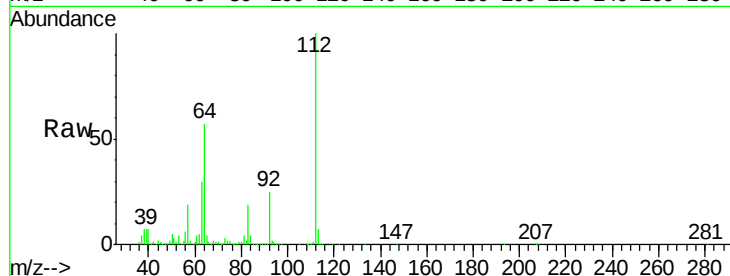
Tgt Ion: 112 Resp: 2707345

Ion Ratio Lower Upper

112 100

64 56.6 46.5 69.7

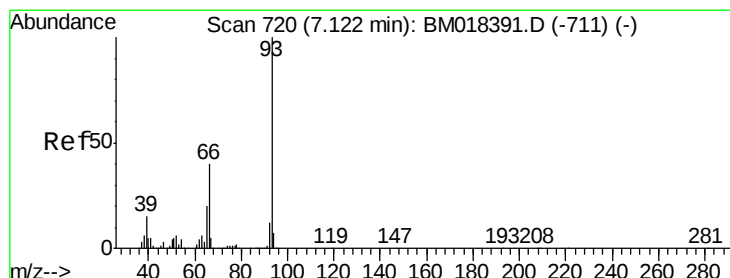
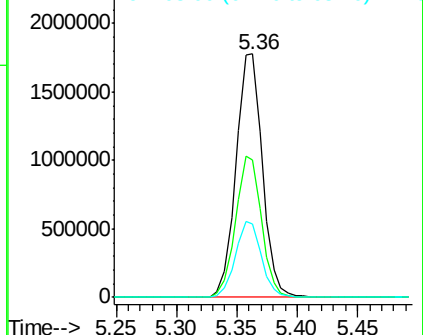
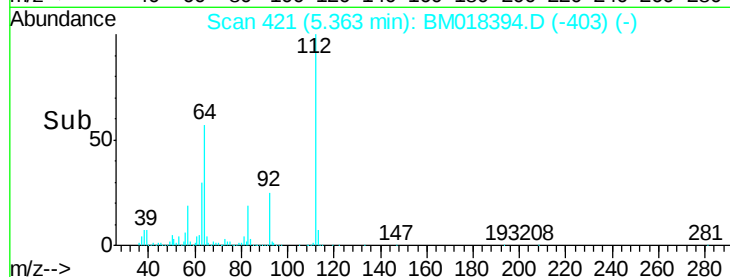
63 30.0 25.2 37.8



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0



#6

Aniline

Concen: 69.311 ng

RT: 7.12 min Scan# 720

Delta R.T. 0.00 min

Lab File: BM018394.D

Acq: 27 Dec 2018 13:31

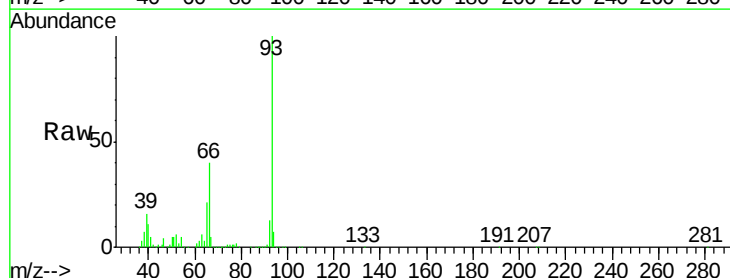
Tgt Ion: 93 Resp: 2306565

Ion Ratio Lower Upper

93 100

66 39.5 31.7 47.5

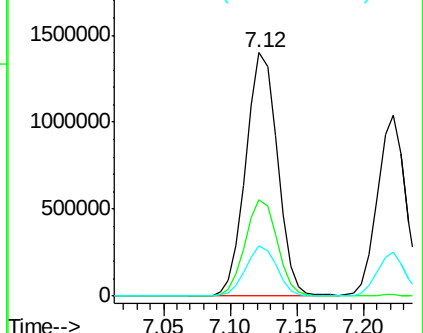
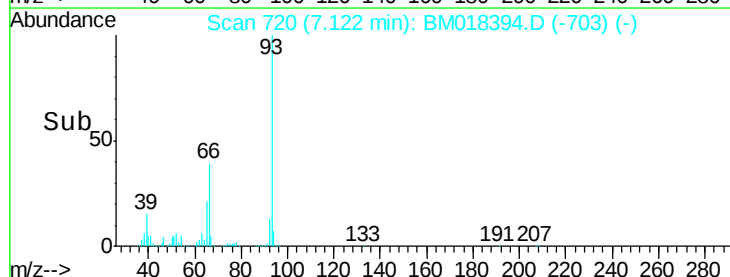
65 20.6 15.9 23.9

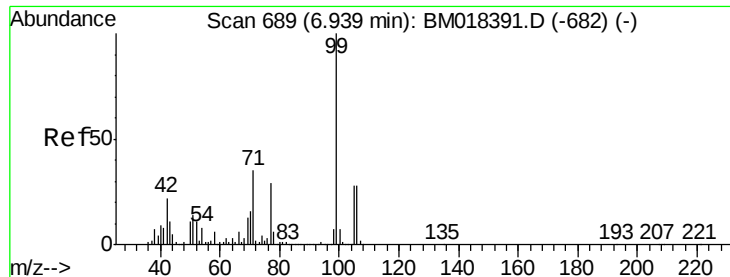


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0





#7

Phenol-d6

Concen: 143.705 ng

RT: 6.95 min Scan# 690

Delta R.T. 0.01 min

Lab File: BM018394.D

Acq: 27 Dec 2018 13:31

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

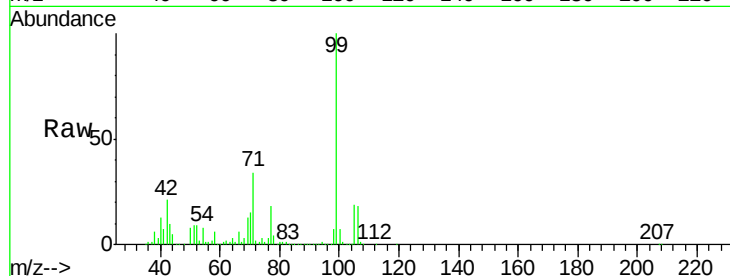
Tgt Ion: 99 Resp: 3812177

Ion Ratio Lower Upper

99 100

42 21.5 17.3 25.9

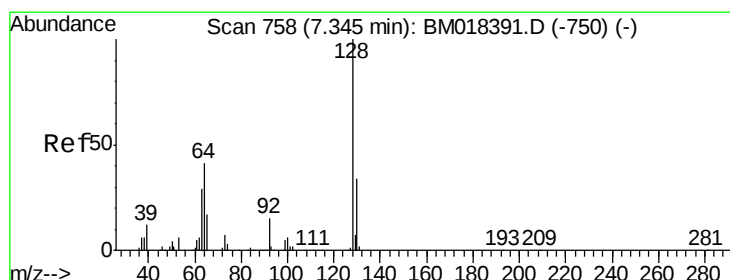
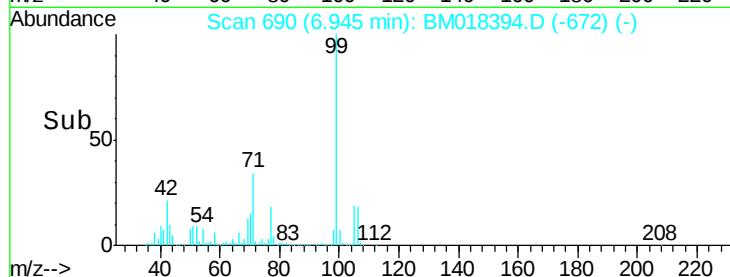
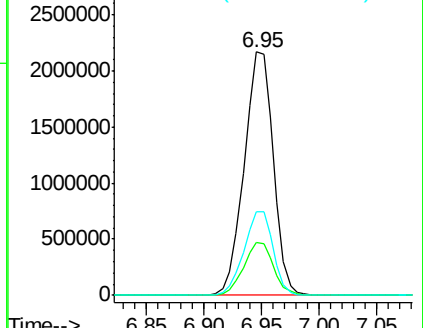
71 34.1 28.0 42.0



Abundance Ion 99.00 (98.70 to 99.70): BM018394.D (-690) (-)

Ion 42.00 (41.70 to 42.70): BM018394.D (-690) (-)

Ion 71.00 (70.70 to 71.70): BM018394.D (-690) (-)



#8

2-Chlorophenol

Concen: 72.886 ng

RT: 7.35 min Scan# 759

Delta R.T. 0.01 min

Lab File: BM018394.D

Acq: 27 Dec 2018 13:31

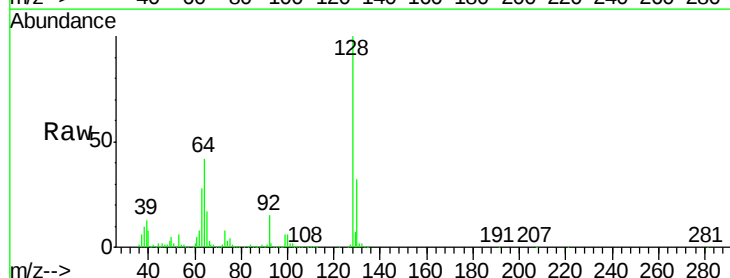
Tgt Ion: 128 Resp: 1643596

Ion Ratio Lower Upper

128 100

130 32.5 13.6 53.6

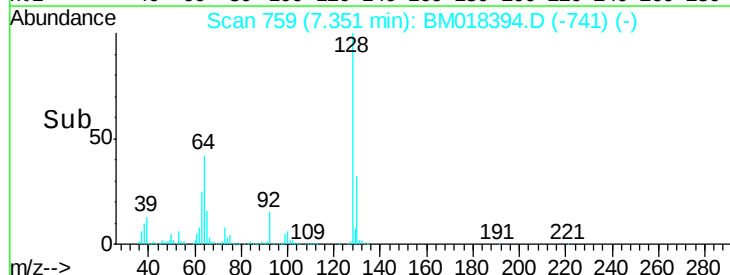
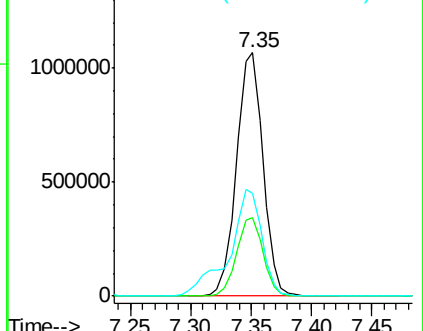
64 42.2 24.8 64.8

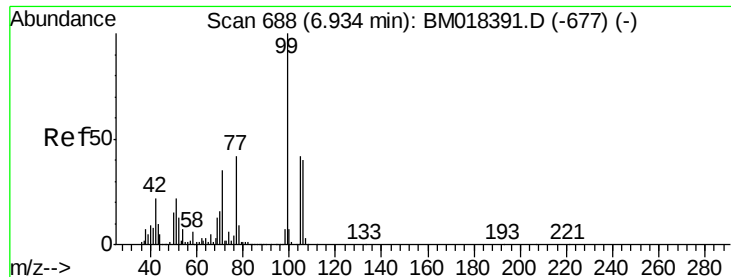


Abundance Ion 128.00 (127.70 to 128.70): BM018394.D (-758) (-)

Ion 130.00 (129.70 to 130.70): BM018394.D (-758) (-)

Ion 64.00 (63.70 to 64.70): BM018394.D (-758) (-)





#9

Benzaldehyde

Concen: 58.831 ng

RT: 6.93 min Scan# 688

Delta R.T. 0.00 min

Lab File: BM018394.D

Acq: 27 Dec 2018 13:31

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

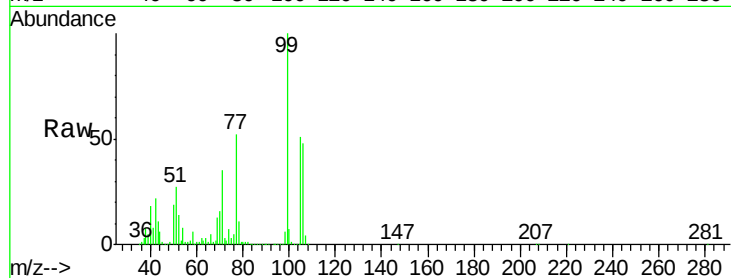
Tgt Ion: 77 Resp: 951276

Ion Ratio Lower Upper

77 100

105 97.8 79.7 119.7

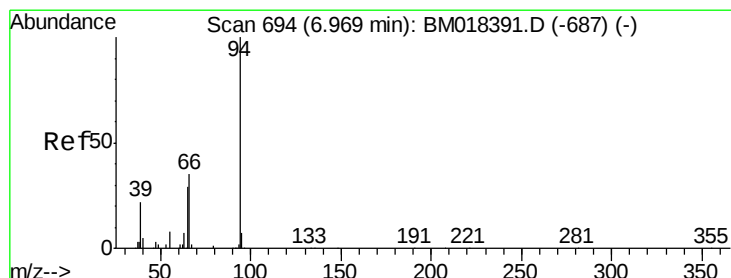
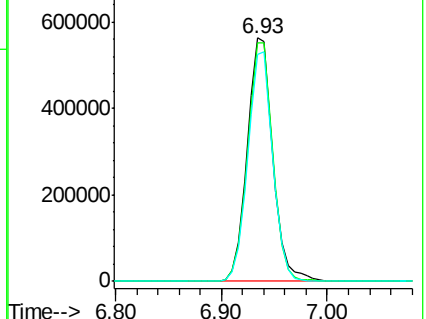
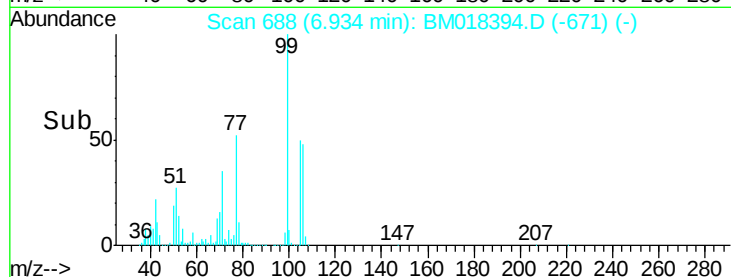
106 93.2 75.2 115.2



Abundance Ion 77.00 (76.70 to 77.70): BM018394.D (-671) (-)

Ion 105.00 (104.70 to 105.70): BM018394.D (-671) (-)

Ion 106.00 (105.70 to 106.70): BM018394.D (-671) (-)



#10

Phenol

Concen: 68.304 ng

RT: 6.97 min Scan# 695

Delta R.T. 0.01 min

Lab File: BM018394.D

Acq: 27 Dec 2018 13:31

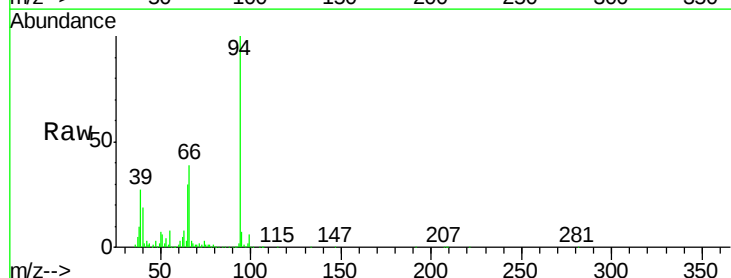
Tgt Ion: 94 Resp: 1918961

Ion Ratio Lower Upper

94 100

65 29.6 9.4 49.4

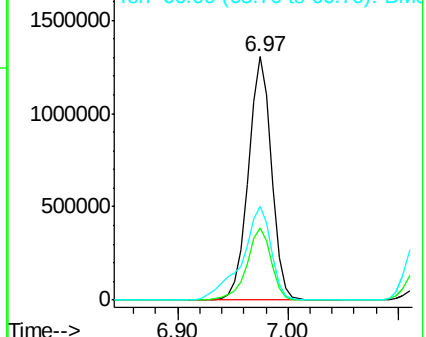
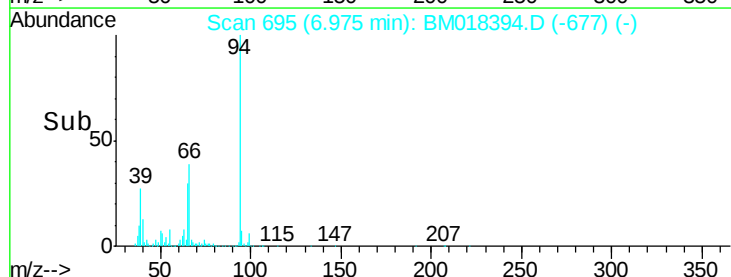
66 38.7 19.1 59.1

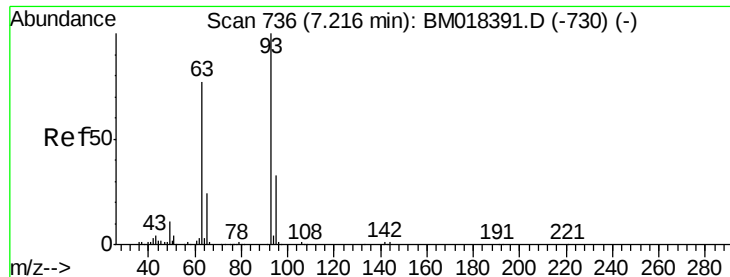


Abundance Ion 94.00 (93.70 to 94.70): BM018394.D (-677) (-)

Ion 65.00 (64.70 to 65.70): BM018394.D (-677) (-)

Ion 66.00 (65.70 to 66.70): BM018394.D (-677) (-)

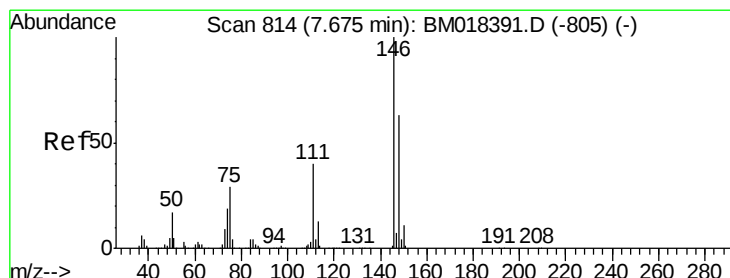
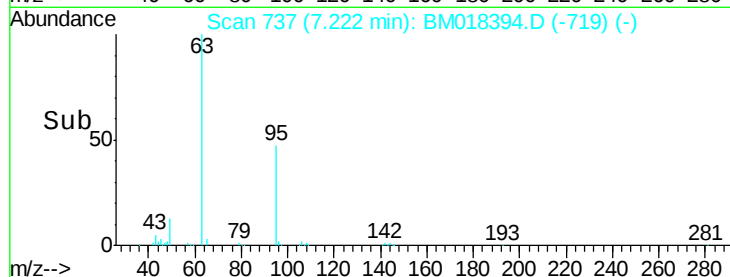
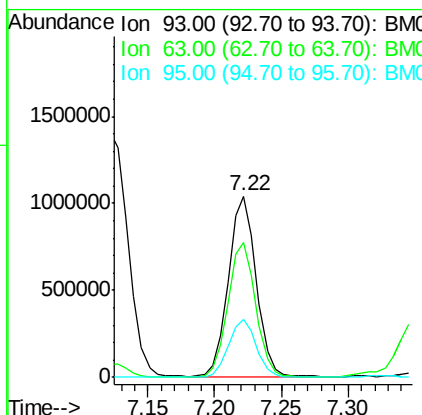
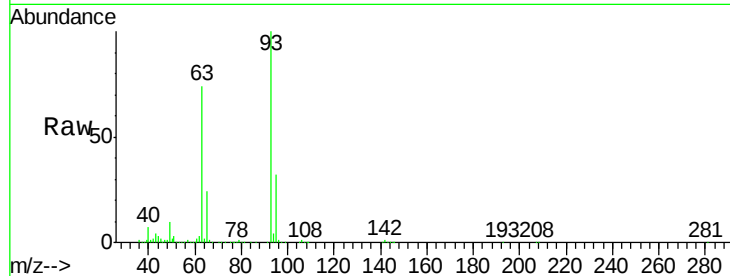




#11
bis(2-Chloroethyl)ether
Concen: 66.981 ng
RT: 7.22 min Scan# 737
Delta R.T. 0.01 min
Lab File: BM018394.D
Acq: 27 Dec 2018 13:31

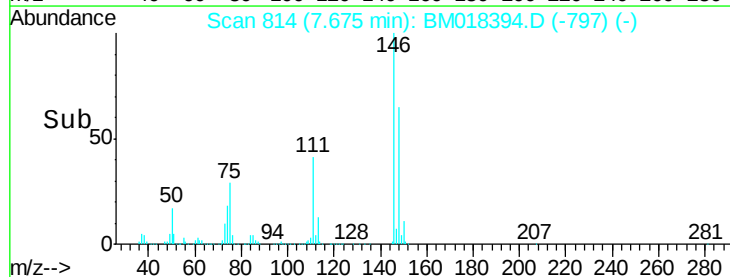
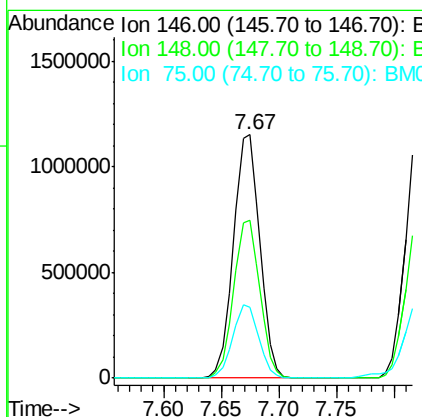
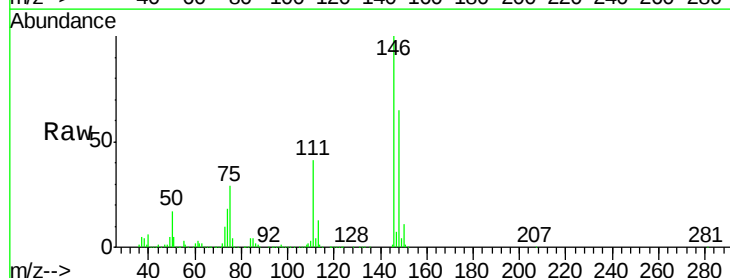
Instrument :
BNA_M
ClientSampleId :
SSTDIC080

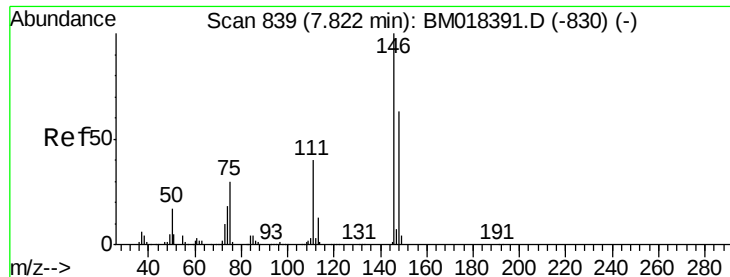
Tgt Ion: 93 Resp: 1495560
Ion Ratio Lower Upper
93 100
63 74.4 56.4 96.4
95 32.3 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 72.256 ng
RT: 7.67 min Scan# 814
Delta R.T. 0.00 min
Lab File: BM018394.D
Acq: 27 Dec 2018 13:31

Tgt Ion: 146 Resp: 1819493
Ion Ratio Lower Upper
146 100
148 64.9 50.5 75.7
75 29.0 23.0 34.6

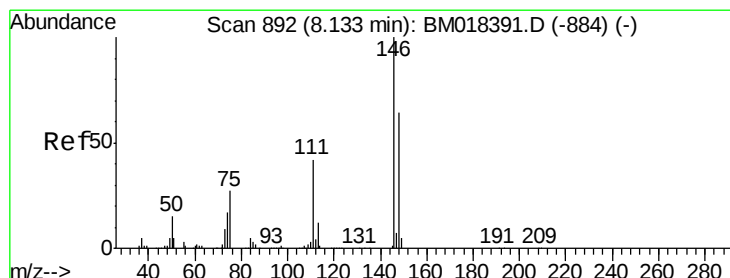
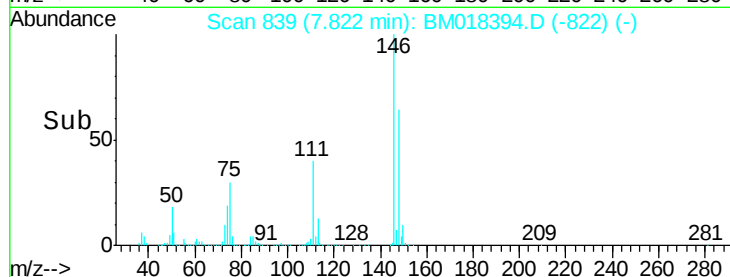
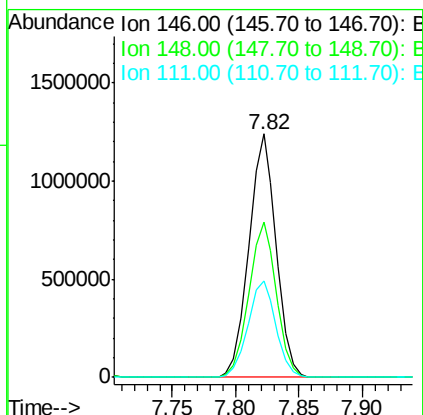
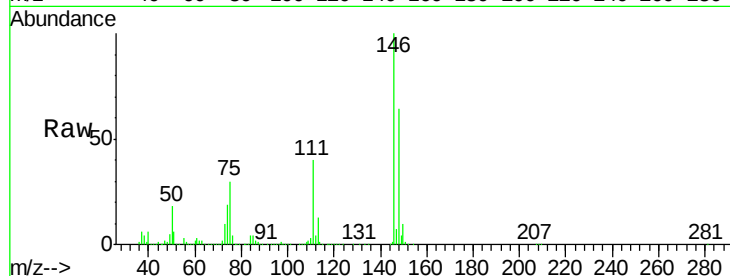




#13
 1,4-Dichlorobenzene
 Concen: 72.445 ng
 RT: 7.82 min Scan# 839
 Delta R.T. 0.00 min
 Lab File: BM018394.D
 Acq: 27 Dec 2018 13:31

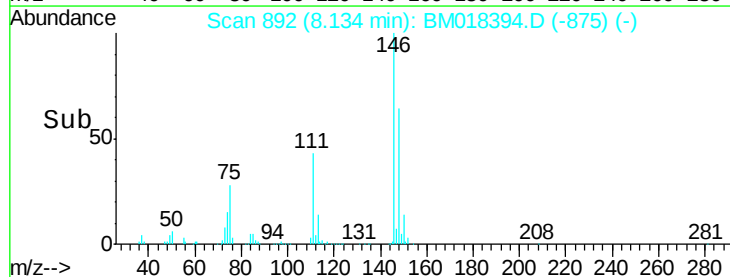
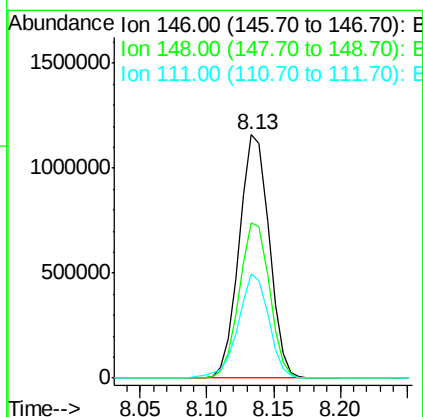
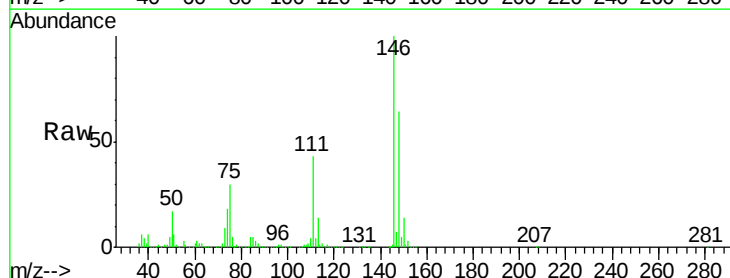
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

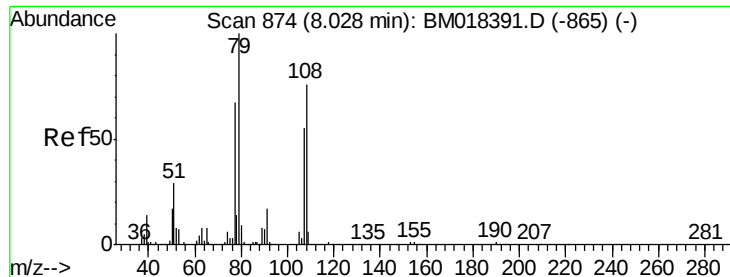
Tgt Ion:146 Resp: 1852475
 Ion Ratio Lower Upper
 146 100
 148 64.0 50.8 76.2
 111 39.7 32.2 48.2



#14
 1,2-Dichlorobenzene
 Concen: 73.336 ng
 RT: 8.13 min Scan# 892
 Delta R.T. 0.00 min
 Lab File: BM018394.D
 Acq: 27 Dec 2018 13:31

Tgt Ion:146 Resp: 1807756
 Ion Ratio Lower Upper
 146 100
 148 63.6 51.0 76.6
 111 42.7 33.8 50.6





#15

Benzyl Alcohol

Concen: 69.371 ng

RT: 8.03 min Scan# 874

Delta R.T. 0.00 min

Lab File: BM018394.D

Acq: 27 Dec 2018 13:31

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

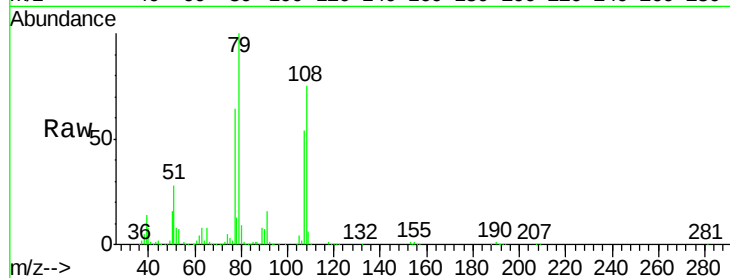
Tgt Ion: 79 Resp: 1499504

Ion Ratio Lower Upper

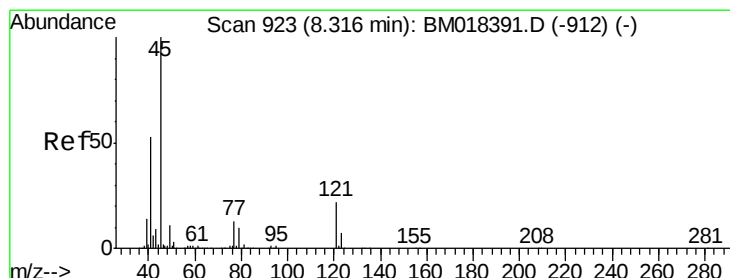
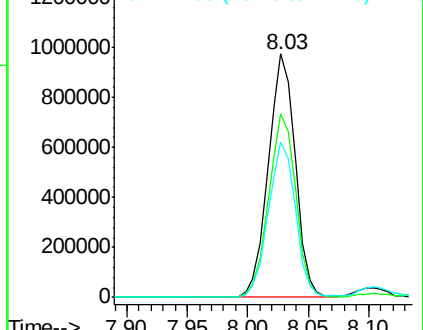
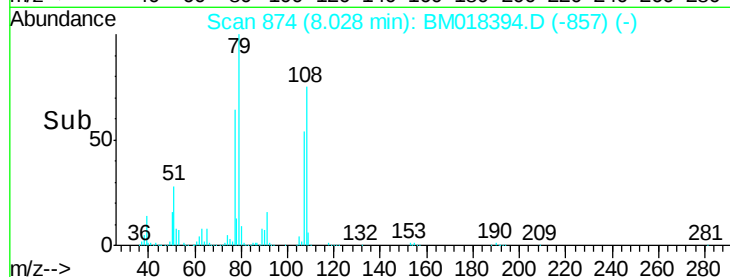
79 100

108 75.3 60.4 90.6

77 63.7 53.4 80.2



Abundance Ion 79.00 (78.70 to 79.70): BM018394.D (-857) (-)



#16

2,2'-oxybis(1-Chloropropane)

Concen: 112.472 ng

RT: 8.32 min Scan# 924

Delta R.T. 0.01 min

Lab File: BM018394.D

Acq: 27 Dec 2018 13:31

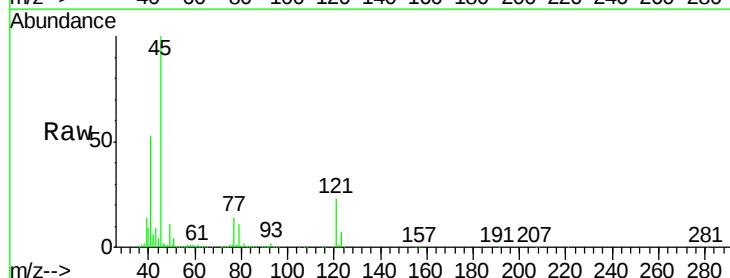
Tgt Ion: 45 Resp: 2259938

Ion Ratio Lower Upper

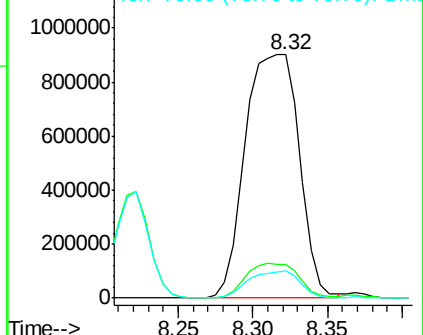
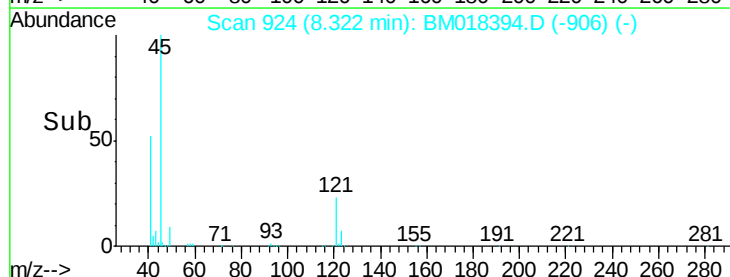
45 100

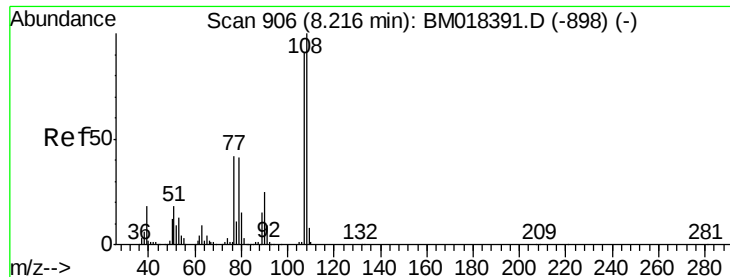
77 13.7 0.0 33.4

79 11.1 0.0 31.1



Abundance Ion 45.00 (44.70 to 45.70): BM018394.D (-906) (-)

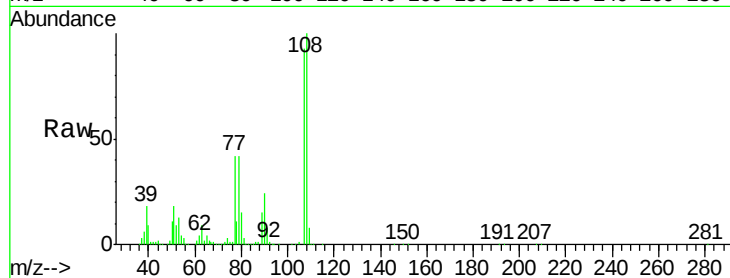




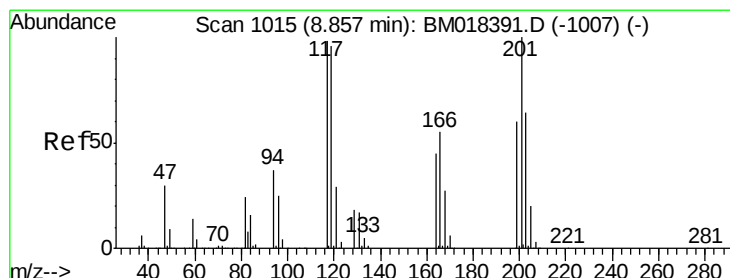
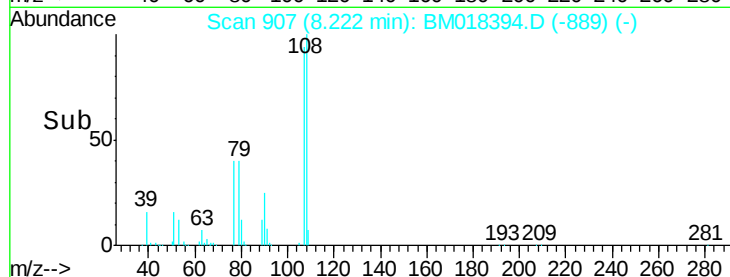
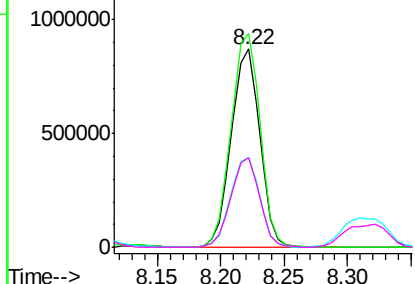
#17
2-Methylphenol
Concen: 72.294 ng
RT: 8.22 min Scan# 907
Delta R.T. 0.01 min
Lab File: BM018394.D
Acq: 27 Dec 2018 13:31

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tgt Ion:107 Resp: 1356165
Ion Ratio Lower Upper
107 100
108 107.8 87.5 131.3
77 45.5 37.3 55.9
79 45.1 36.4 54.6

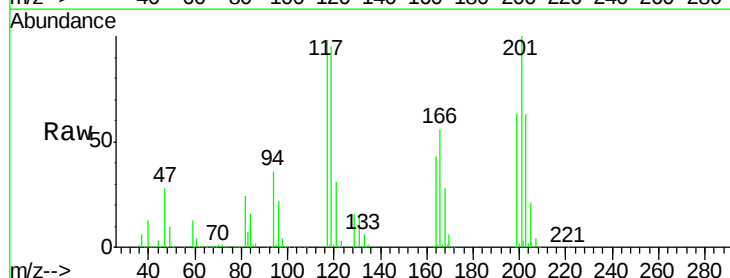


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BM
Ion 79.00 (78.70 to 79.70): BM

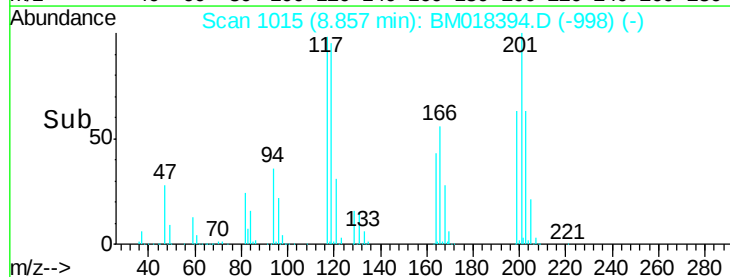
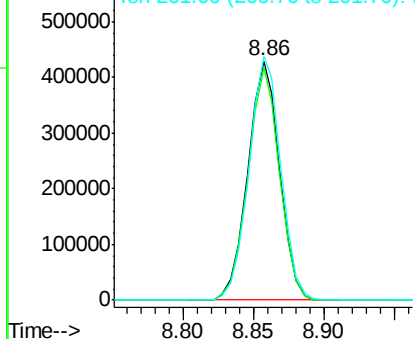


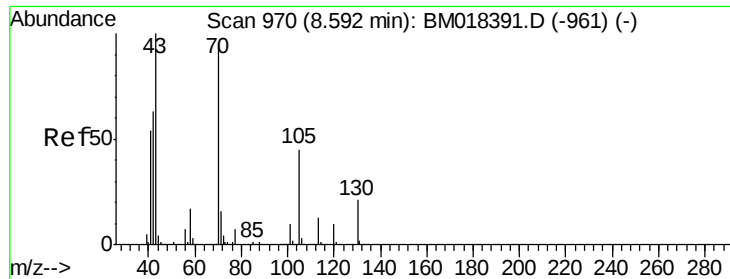
#18
Hexachloroethane
Concen: 72.088 ng
RT: 8.86 min Scan# 1015
Delta R.T. 0.00 min
Lab File: BM018394.D
Acq: 27 Dec 2018 13:31

Tgt Ion:117 Resp: 675641
Ion Ratio Lower Upper
117 100
119 97.2 78.3 117.5
201 101.9 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

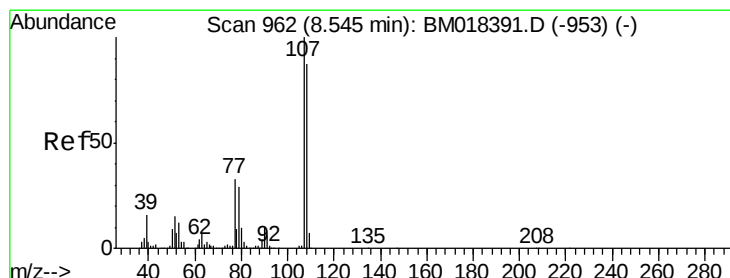
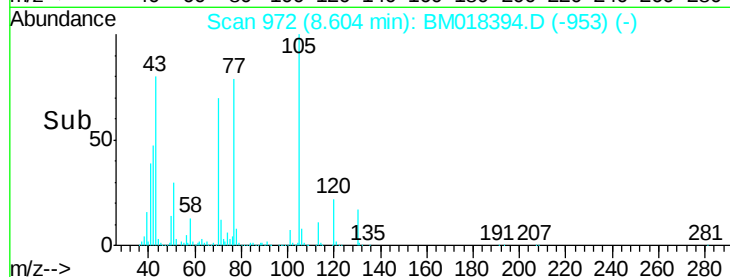
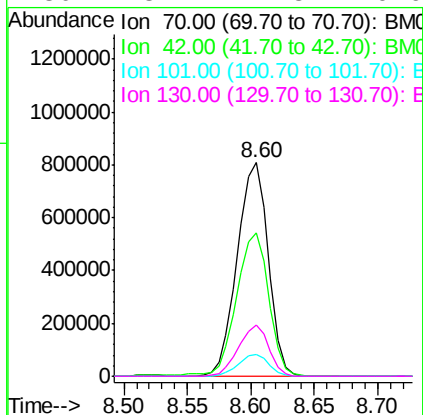
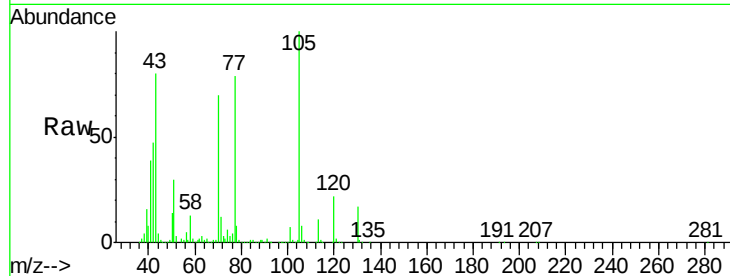




#19
n-Nitroso-di-n-propylamine
Concen: 69.203 ng
RT: 8.60 min Scan# 972
Delta R.T. 0.01 min
Lab File: BM018394.D
Acq: 27 Dec 2018 13:31

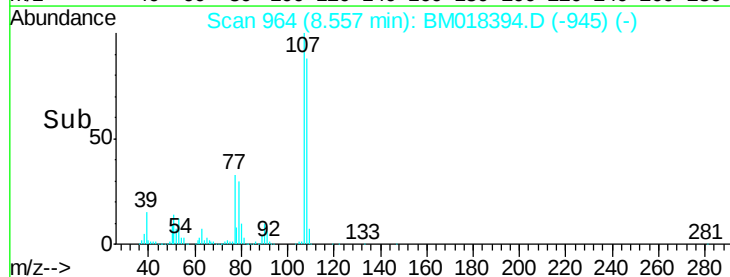
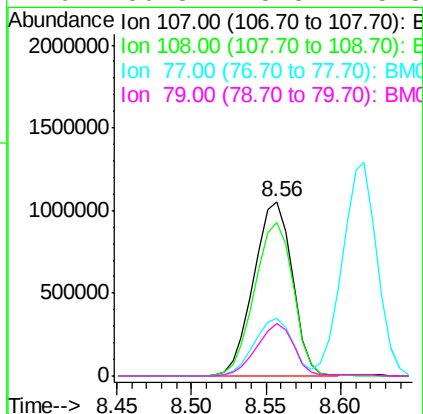
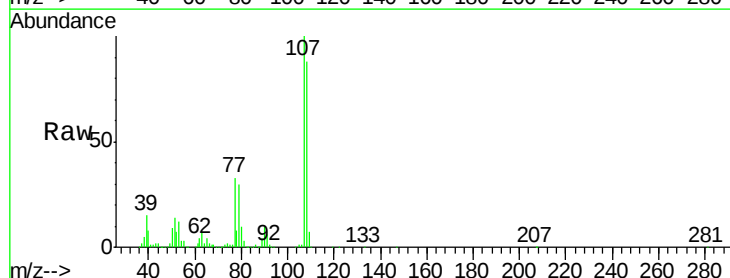
Instrument :
BNA_M
ClientSampleId :
SSTDIC080

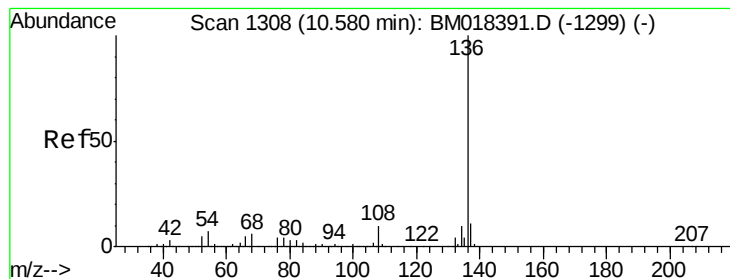
Tgt Ion: 70 Resp: 1370720
Ion Ratio Lower Upper
70 100
42 67.2 54.0 81.0
101 10.1 8.1 12.1
130 23.7 17.8 26.6



#20
3+4-Methylphenols
Concen: 71.987 ng
RT: 8.56 min Scan# 964
Delta R.T. 0.01 min
Lab File: BM018394.D
Acq: 27 Dec 2018 13:31

Tgt Ion: 107 Resp: 1892234
Ion Ratio Lower Upper
107 100
108 87.9 66.8 106.8
77 33.2 13.3 53.3
79 30.3 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: BM018394.D

Acq: 27 Dec 2018 13:31

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

Tgt Ion:136 Resp: 1331248

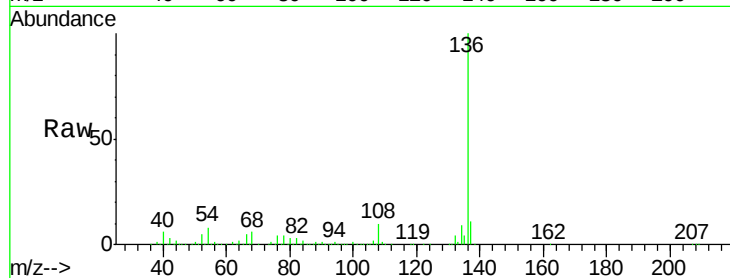
Ion Ratio Lower Upper

136 100

137 10.8 8.5 12.7

54 7.6 6.0 9.0

68 5.5 4.5 6.7

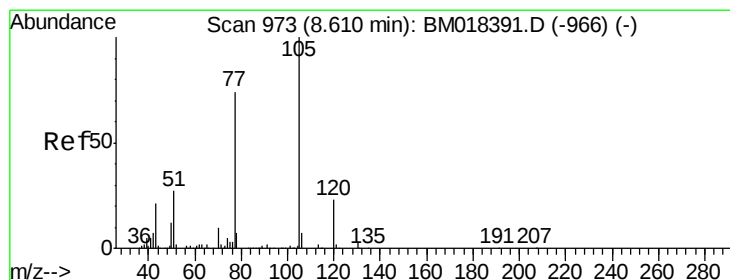
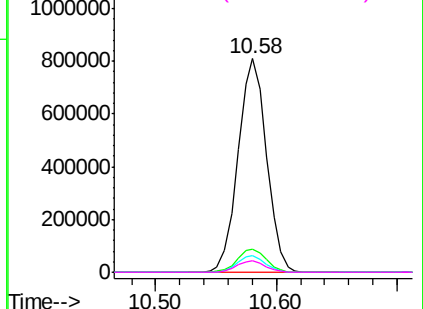
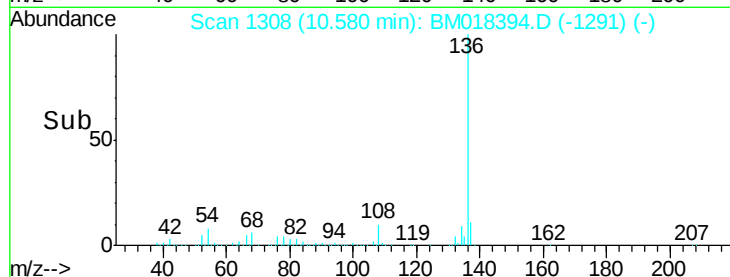


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22

Acetophenone

Concen: 76.994 ng

RT: 8.62 min Scan# 974

Delta R.T. 0.01 min

Lab File: BM018394.D

Acq: 27 Dec 2018 13:31

Tgt Ion:105 Resp: 2712442

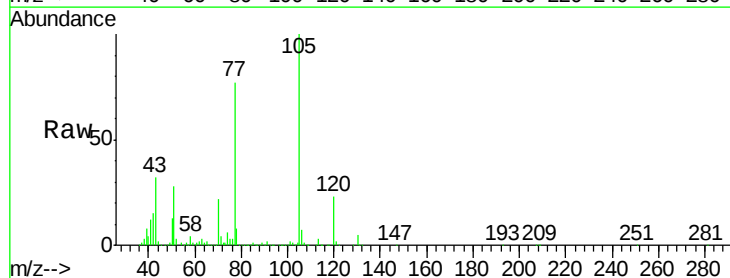
Ion Ratio Lower Upper

105 100

71 3.6 1.7 2.5#

51 27.8 22.6 34.0

120 22.9 18.3 27.5

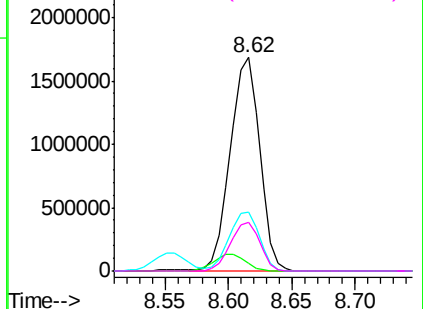
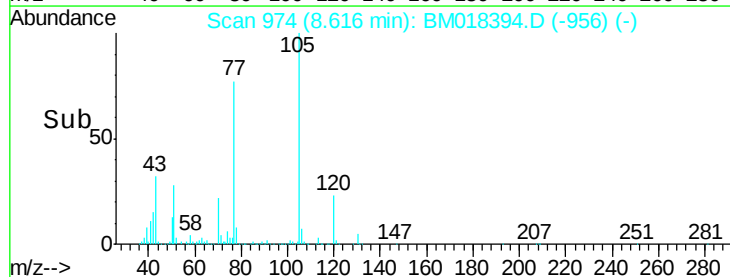


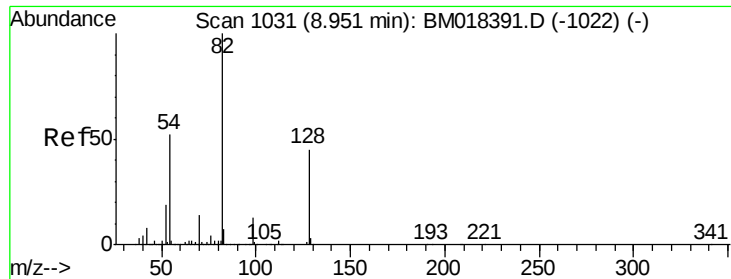
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E

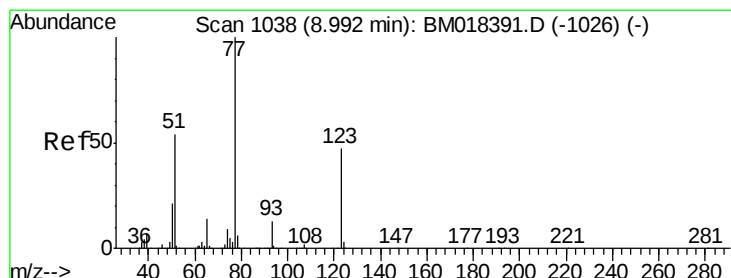
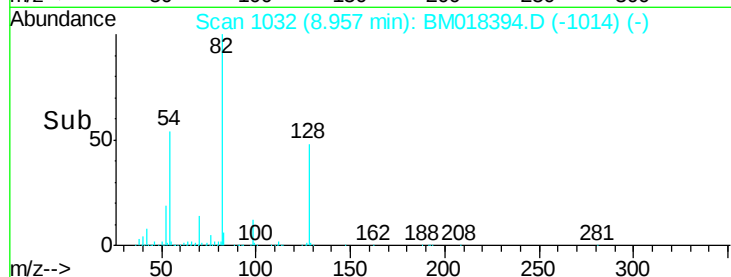
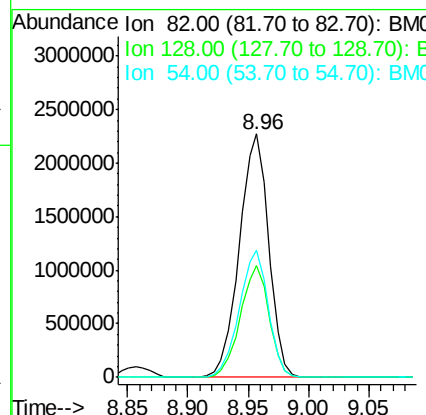
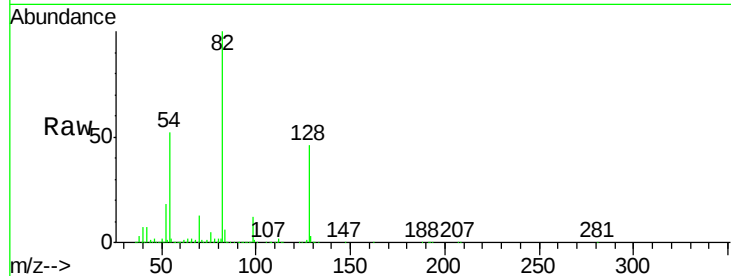




#23
 Nitrobenzene-d5
 Concen: 148.226 ng
 RT: 8.96 min Scan# 1032
 Delta R.T. 0.01 min
 Lab File: BM018394.D
 Acq: 27 Dec 2018 13:31

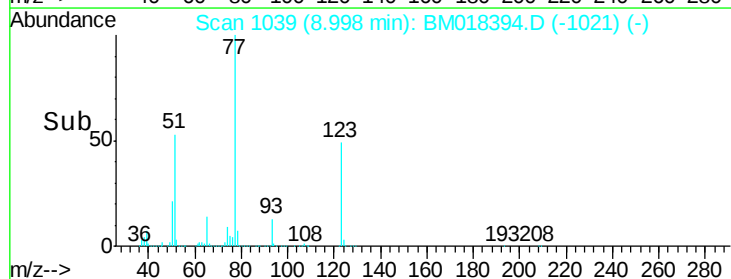
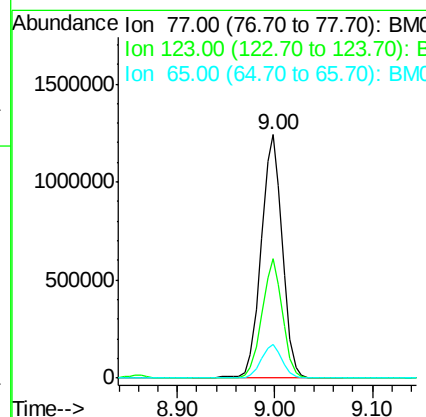
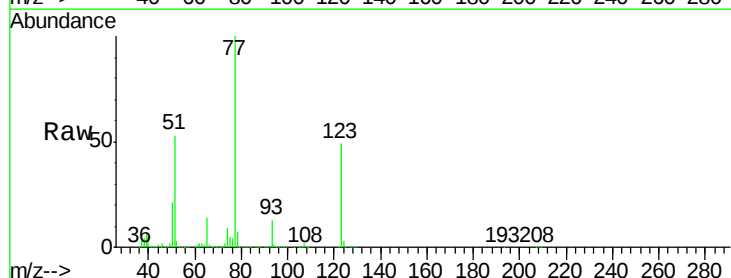
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

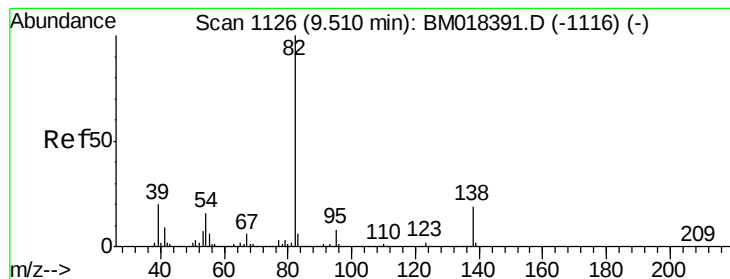
Tgt Ion: 82 Resp: 3846984
 Ion Ratio Lower Upper
 82 100
 128 45.7 36.3 54.5
 54 52.1 41.7 62.5



#24
 Nitrobenzene
 Concen: 73.020 ng
 RT: 9.00 min Scan# 1039
 Delta R.T. 0.01 min
 Lab File: BM018394.D
 Acq: 27 Dec 2018 13:31

Tgt Ion: 77 Resp: 1893599
 Ion Ratio Lower Upper
 77 100
 123 49.0 37.7 56.5
 65 13.7 11.0 16.6





#25

Isophorone

Concen: 76.284 ng

RT: 9.52 min Scan# 1127

Delta R.T. 0.01 min

Lab File: BM018394.D

Acq: 27 Dec 2018 13:31

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

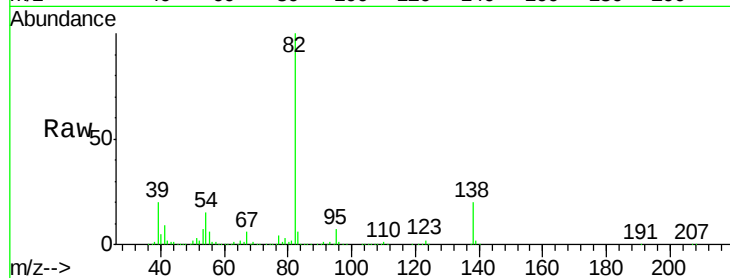
Tgt Ion: 82 Resp: 3296174

Ion Ratio Lower Upper

82 100

95 7.5 6.1 9.1

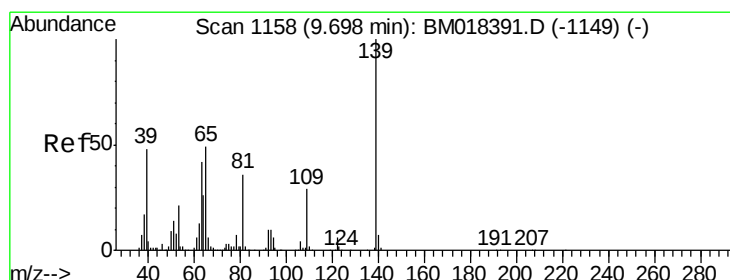
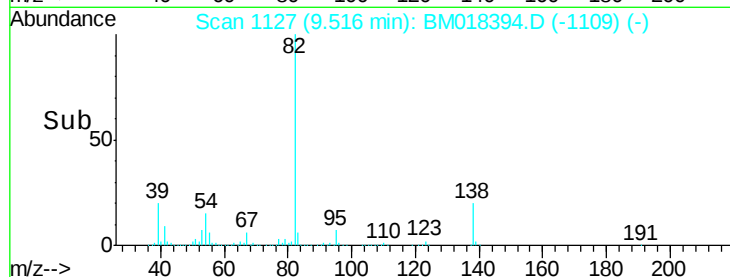
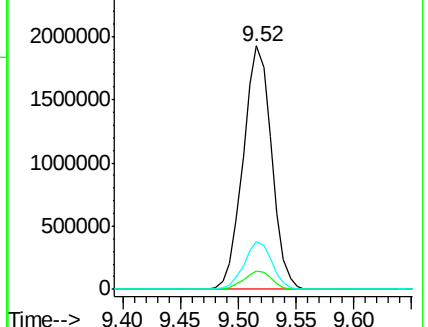
138 19.6 15.1 22.7



Abundance Ion 82.00 (81.70 to 82.70): BM018394.D (-1126) (-)

Ion 95.00 (94.70 to 95.70): BM018394.D (-1126) (-)

Ion 138.00 (137.70 to 138.70): BM018394.D (-1126) (-)



#26

2-Nitrophenol

Concen: 69.744 ng

RT: 9.70 min Scan# 1158

Delta R.T. 0.00 min

Lab File: BM018394.D

Acq: 27 Dec 2018 13:31

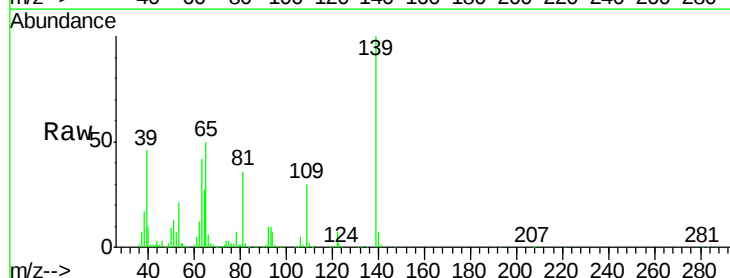
Tgt Ion: 139 Resp: 887095

Ion Ratio Lower Upper

139 100

109 30.0 23.4 35.2

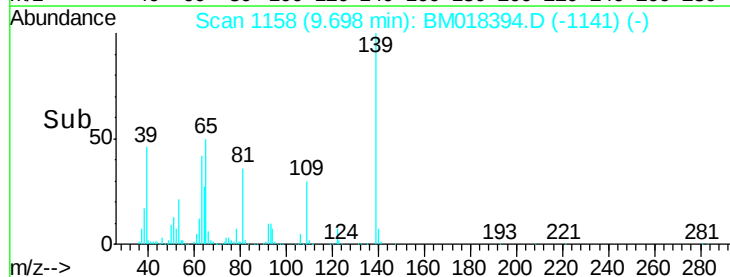
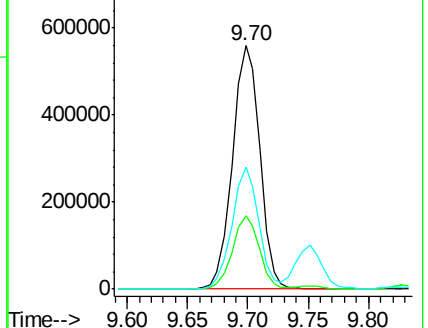
65 49.9 39.4 59.2

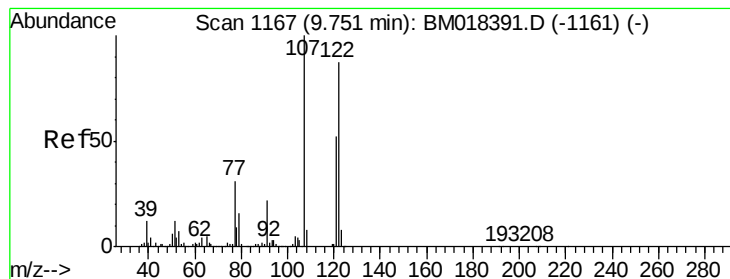


Abundance Ion 139.00 (138.70 to 139.70): BM018394.D (-1158) (-)

Ion 109.00 (108.70 to 109.70): BM018394.D (-1158) (-)

Ion 65.00 (64.70 to 65.70): BM018394.D (-1158) (-)





#27

2,4-Dimethylphenol

Concen: 76.692 ng

RT: 9.75 min Scan# 1167

Delta R.T. 0.00 min

Lab File: BM018394.D

Acq: 27 Dec 2018 13:31

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

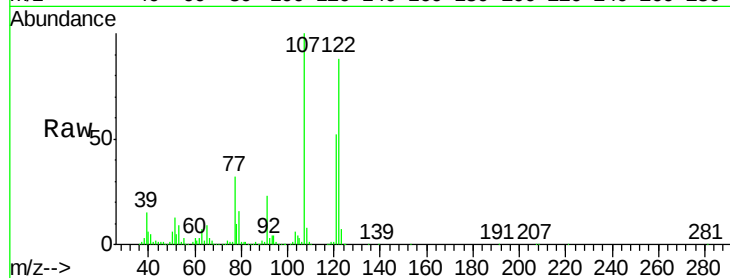
Tgt Ion:122 Resp: 1405839

Ion Ratio Lower Upper

122 100

107 114.2 91.9 137.9

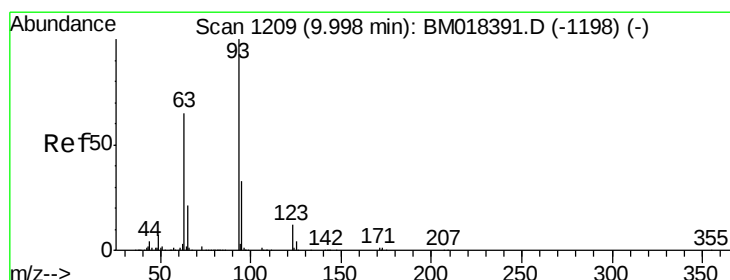
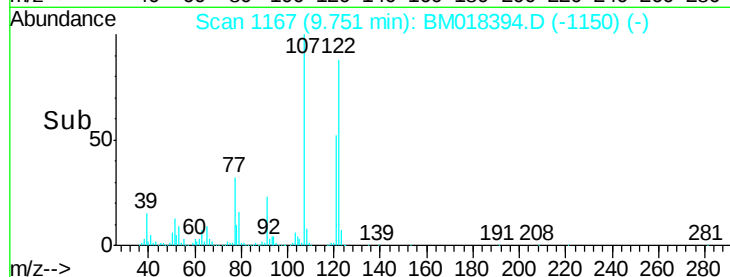
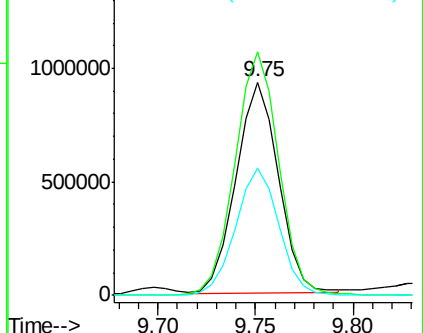
121 59.9 47.5 71.3



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: 74.082 ng

RT: 10.00 min Scan# 1209

Delta R.T. 0.00 min

Lab File: BM018394.D

Acq: 27 Dec 2018 13:31

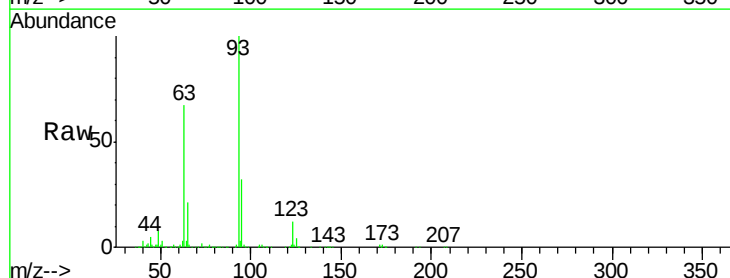
Tgt Ion: 93 Resp: 2086561

Ion Ratio Lower Upper

93 100

95 32.2 26.6 39.8

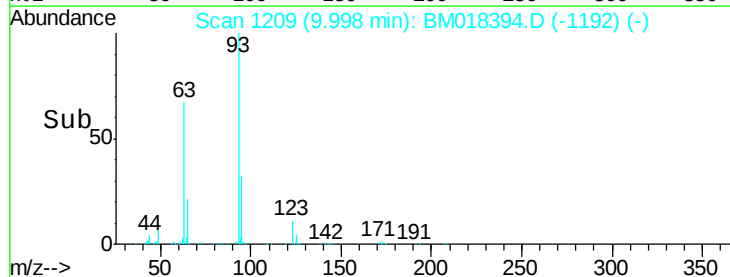
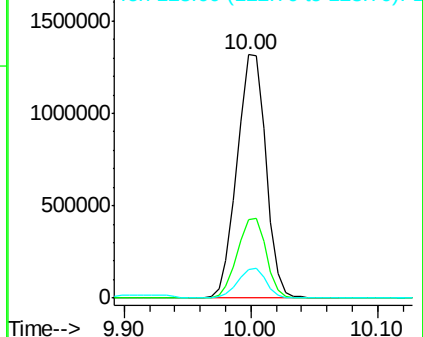
123 11.7 9.9 14.9

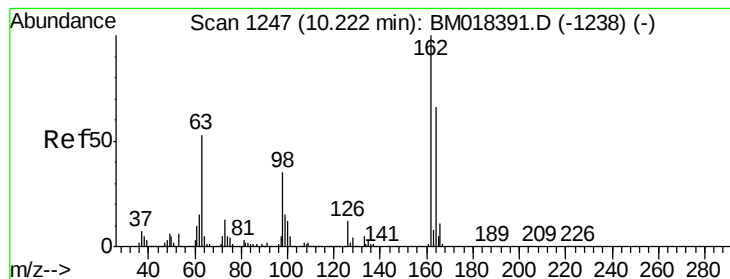


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 81.382 ng

RT: 10.22 min Scan# 1247

Delta R.T. 0.00 min

Lab File: BM018394.D

Acq: 27 Dec 2018 13:31

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

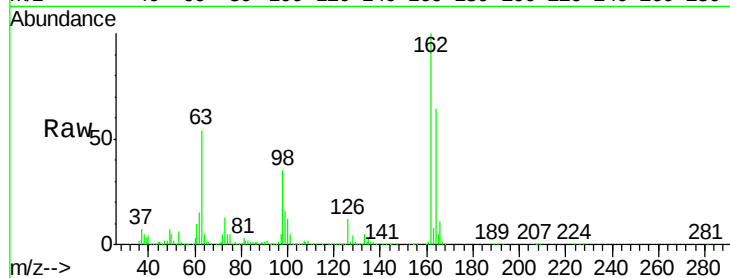
Tgt Ion:162 Resp: 1654037

Ion Ratio Lower Upper

162 100

164 64.3 45.6 85.6

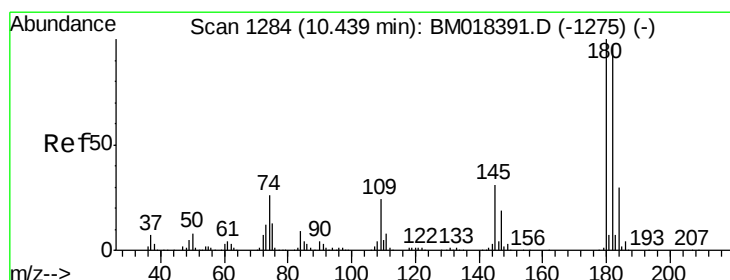
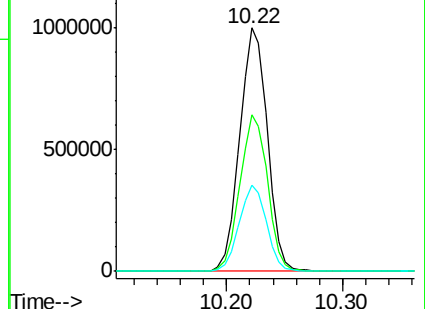
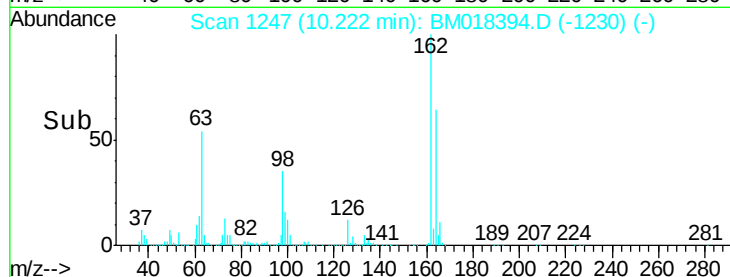
98 35.3 14.7 54.7



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30

1,2,4-Trichlorobenzene

Concen: 79.883 ng

RT: 10.44 min Scan# 1284

Delta R.T. 0.00 min

Lab File: BM018394.D

Acq: 27 Dec 2018 13:31

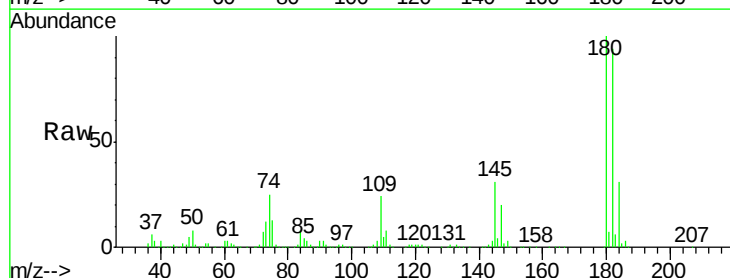
Tgt Ion:180 Resp: 1846776

Ion Ratio Lower Upper

180 100

182 94.4 77.4 116.2

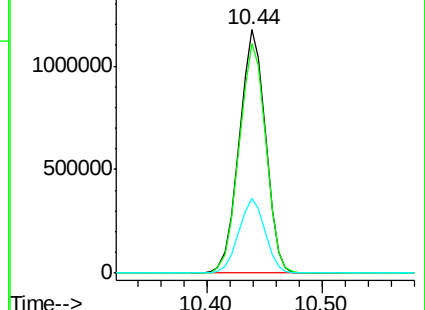
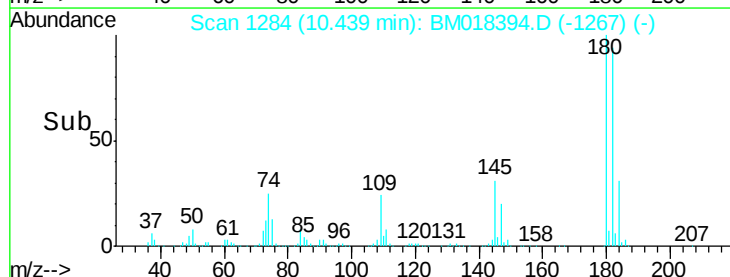
145 30.5 24.6 37.0

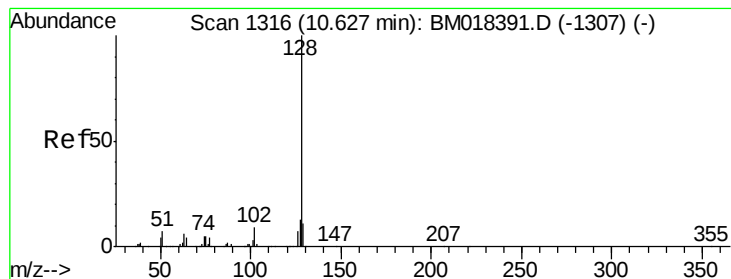


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

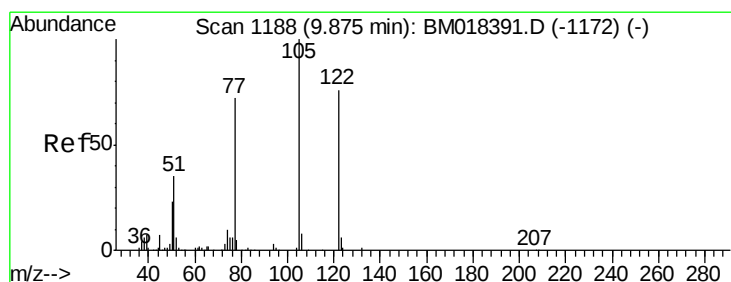
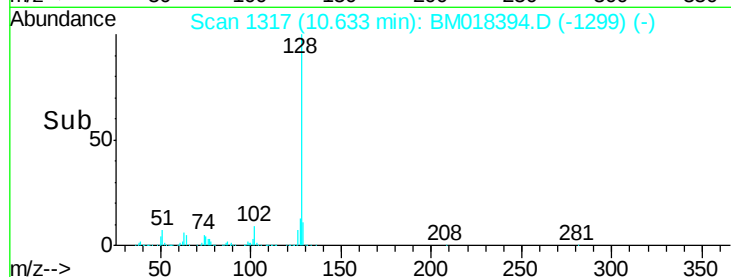
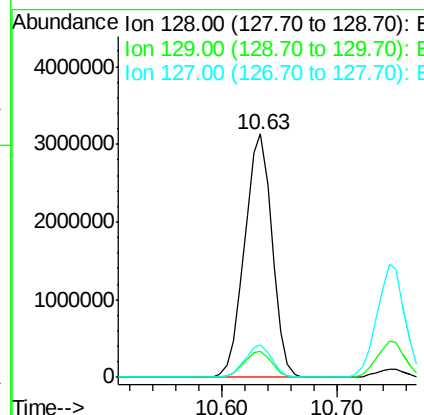
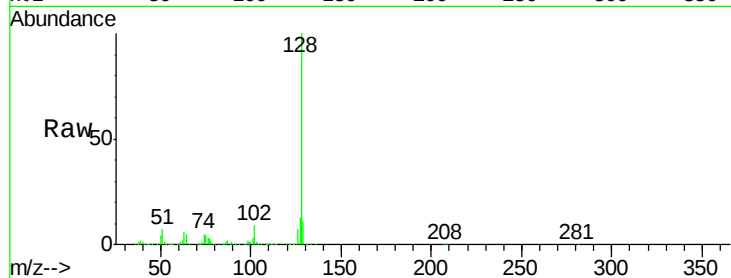




#31
Naphthalene
Concen: 79.265 ng
RT: 10.63 min Scan# 1317
Delta R.T. 0.01 min
Lab File: BM018394.D
Acq: 27 Dec 2018 13:31

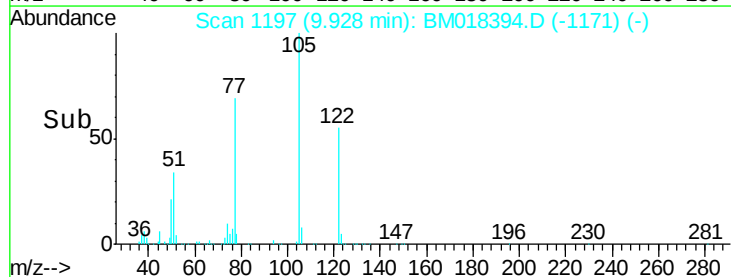
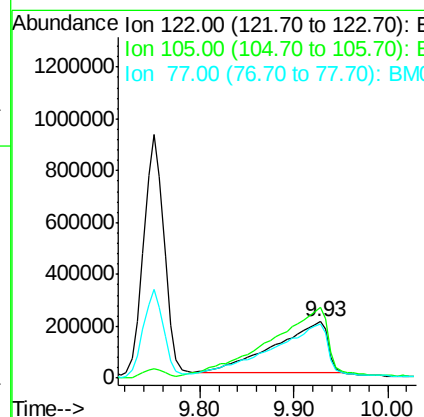
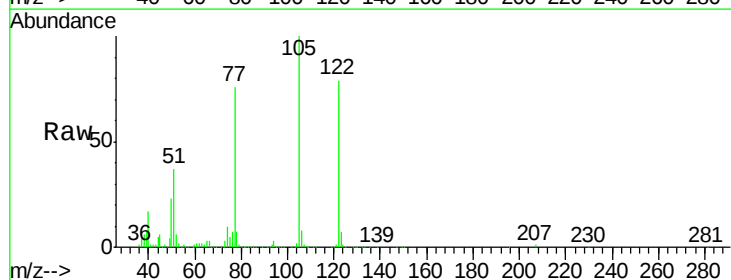
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

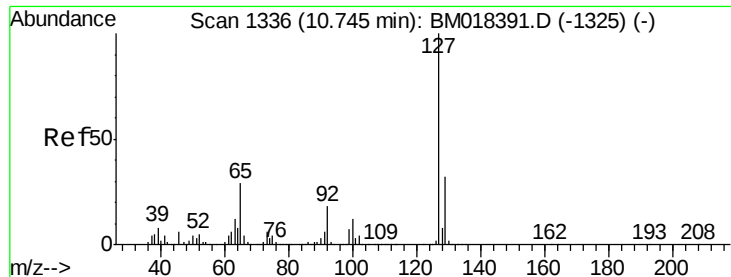
Tgt Ion:128 Resp: 5159715
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.2 10.8 16.2



#32
Benzoic acid
Concen: 43.778 ng
RT: 9.93 min Scan# 1197
Delta R.T. 0.05 min
Lab File: BM018394.D
Acq: 27 Dec 2018 13:31

Tgt Ion:122 Resp: 759902
Ion Ratio Lower Upper
122 100
105 126.6 100.4 140.4
77 96.6 71.7 111.7

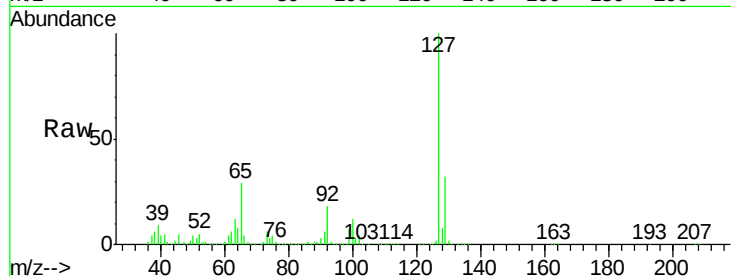




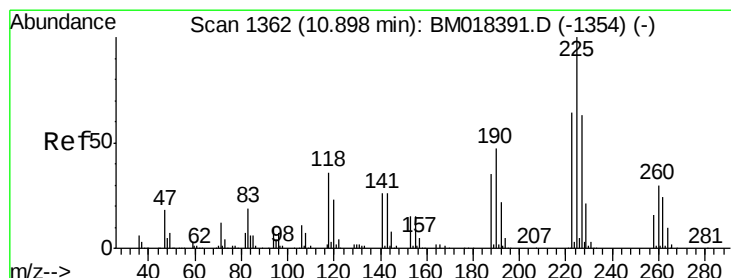
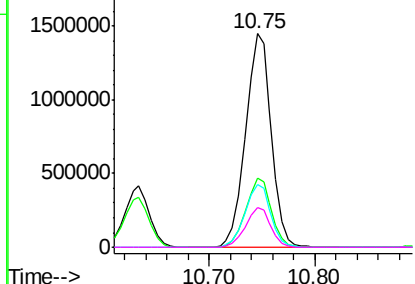
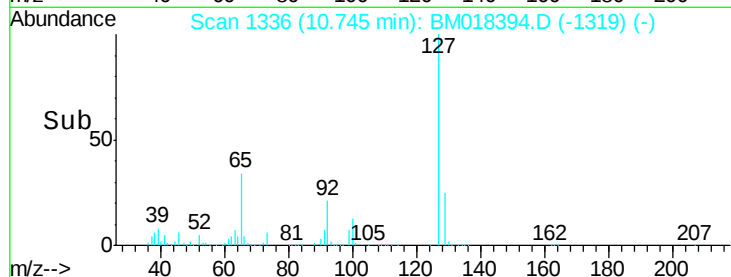
#33
4-Chloroaniline
Concen: 85.442 ng
RT: 10.75 min Scan# 1336
Delta R.T. 0.00 min
Lab File: BM018394.D
Acq: 27 Dec 2018 13:31

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tgt Ion:127 Resp: 2436283
Ion Ratio Lower Upper
127 100
129 32.1 25.9 38.9
65 29.4 23.4 35.2
92 18.4 14.5 21.7

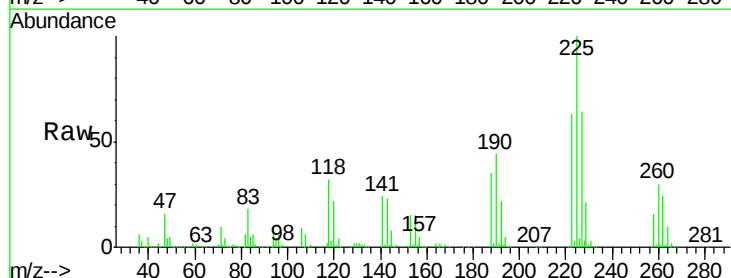


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

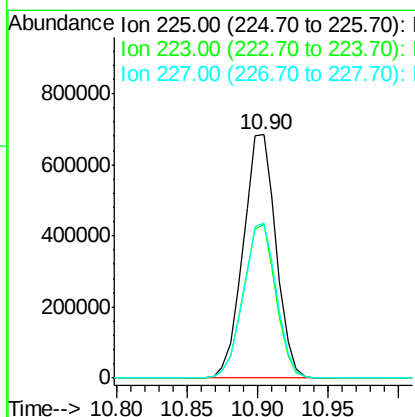
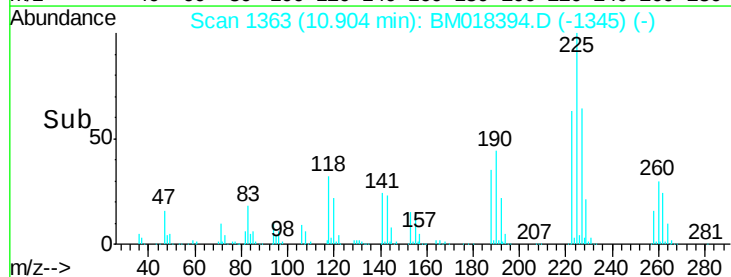


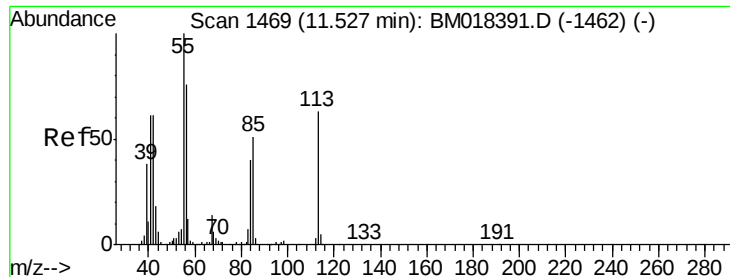
#34
Hexachlorobutadiene
Concen: 76.218 ng
RT: 10.90 min Scan# 1363
Delta R.T. 0.01 min
Lab File: BM018394.D
Acq: 27 Dec 2018 13:31

Tgt Ion:225 Resp: 1114404
Ion Ratio Lower Upper
225 100
223 63.2 50.8 76.2
227 63.7 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: 64.078 ng

RT: 11.56 min Scan# 1475

Delta R.T. 0.04 min

Lab File: BM018394.D

Acq: 27 Dec 2018 13:31

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

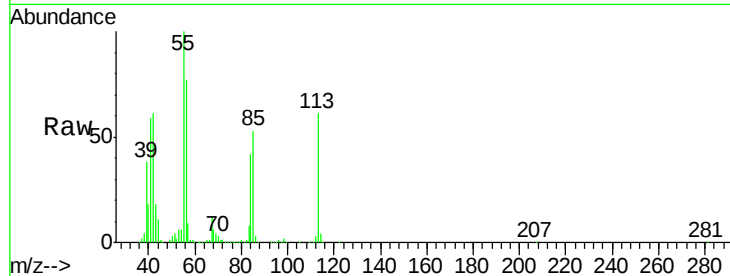
Tgt Ion:113 Resp: 496256

Ion Ratio Lower Upper

113 100

55 163.5 139.3 179.3

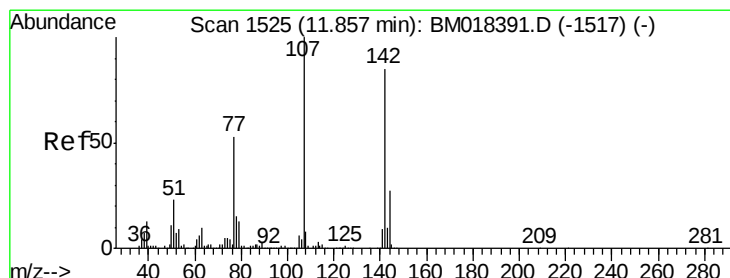
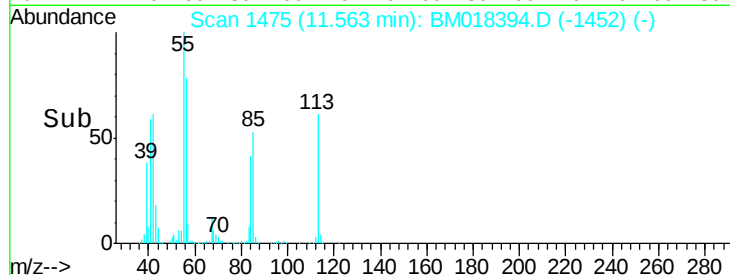
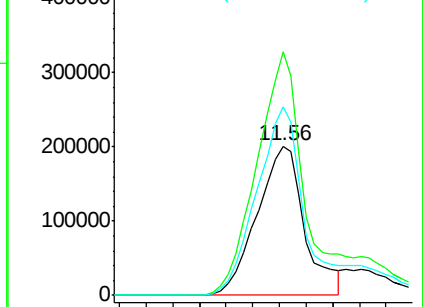
56 126.6 101.4 141.4



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: 75.484 ng

RT: 11.87 min Scan# 1527

Delta R.T. 0.01 min

Lab File: BM018394.D

Acq: 27 Dec 2018 13:31

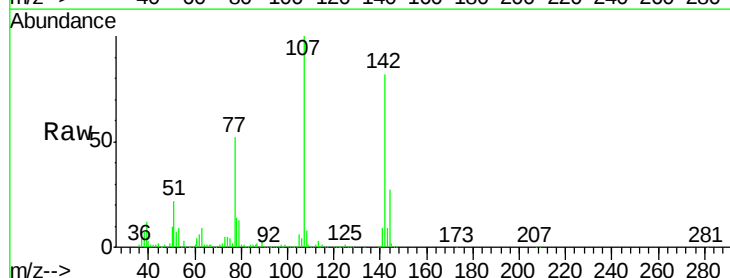
Tgt Ion:107 Resp: 1843447

Ion Ratio Lower Upper

107 100

144 26.9 21.9 32.9

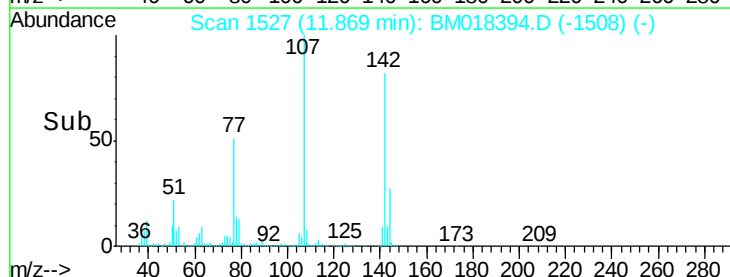
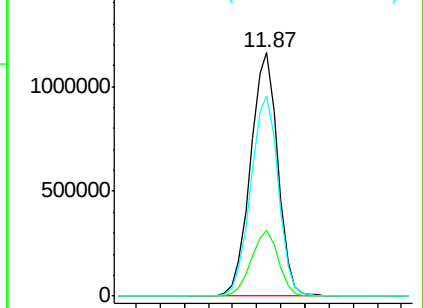
142 82.2 67.9 101.9

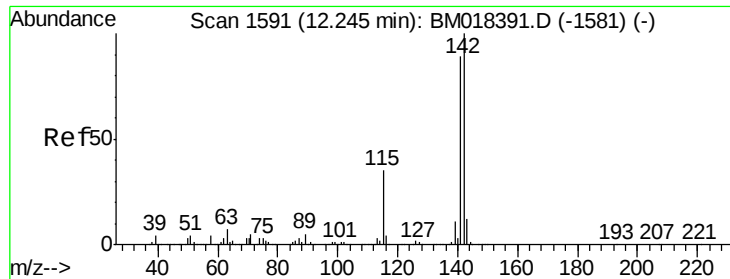


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

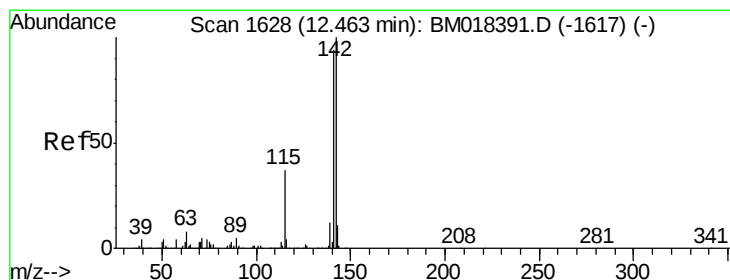
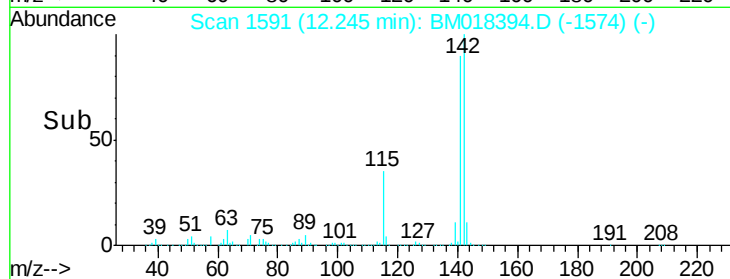
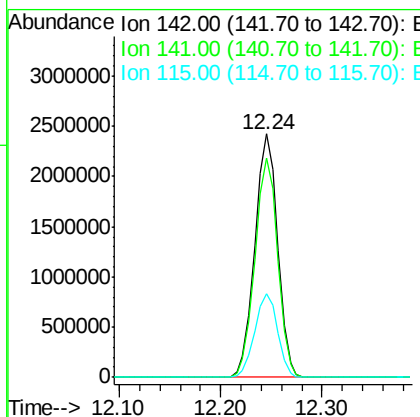
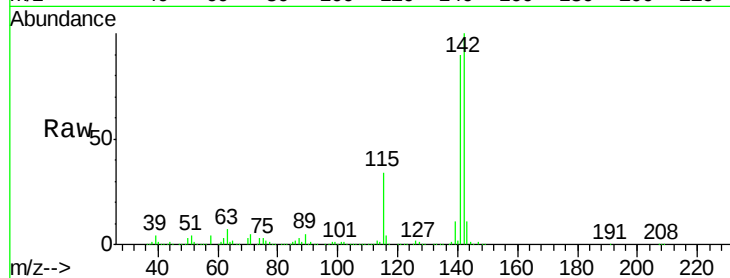




#37
 2-Methylnaphthalene
 Concen: 82.072 ng
 RT: 12.24 min Scan# 1591
 Delta R.T. 0.00 min
 Lab File: BM018394.D
 Acq: 27 Dec 2018 13:31

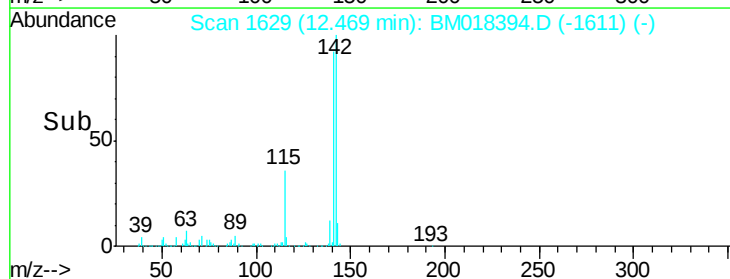
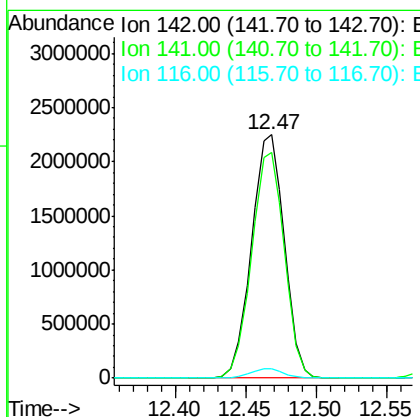
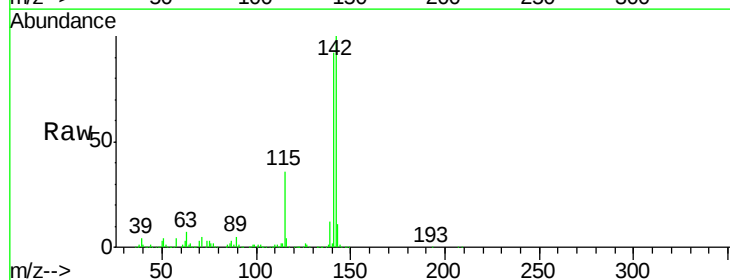
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

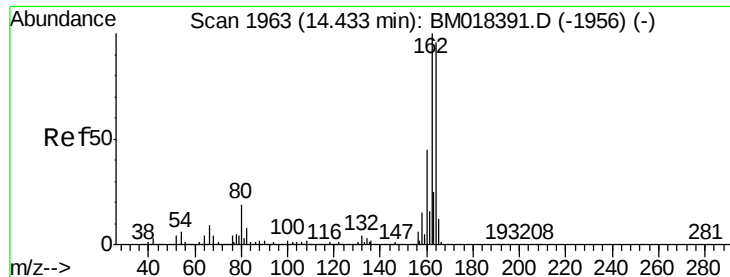
Tgt Ion:142 Resp: 3767589
 Ion Ratio Lower Upper
 142 100
 141 90.2 71.4 107.2
 115 34.5 28.0 42.0



#38
 1-Methylnaphthalene
 Concen: 81.786 ng
 RT: 12.47 min Scan# 1629
 Delta R.T. 0.01 min
 Lab File: BM018394.D
 Acq: 27 Dec 2018 13:31

Tgt Ion:142 Resp: 3663594
 Ion Ratio Lower Upper
 142 100
 141 92.4 75.6 113.4
 116 3.7 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: BM018394.D

Acq: 27 Dec 2018 13:31

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

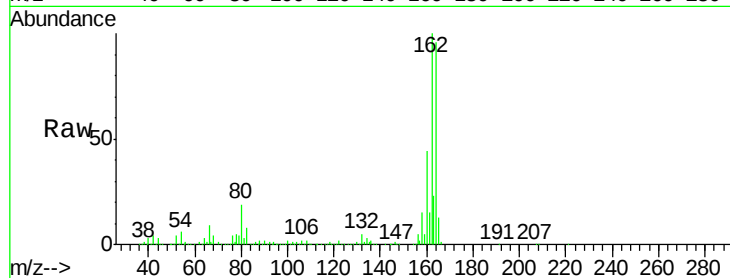
Tgt Ion:164 Resp: 796683

Ion Ratio Lower Upper

164 100

162 104.3 83.0 124.4

160 45.8 37.1 55.7

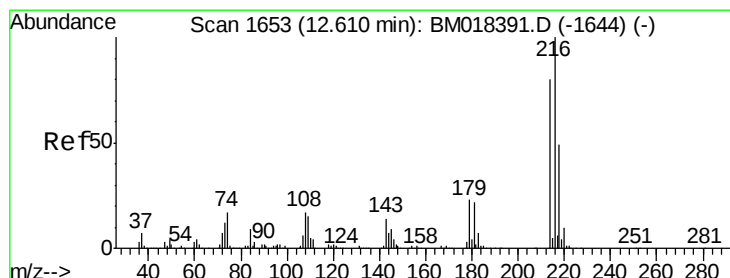
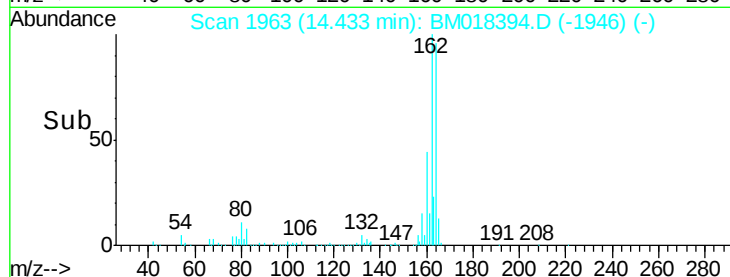
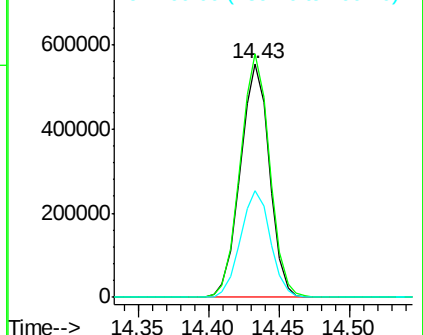


Abundance

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: 75.546 ng

RT: 12.61 min Scan# 1653

Delta R.T. 0.00 min

Lab File: BM018394.D

Acq: 27 Dec 2018 13:31

Tgt Ion:216 Resp: 2069654

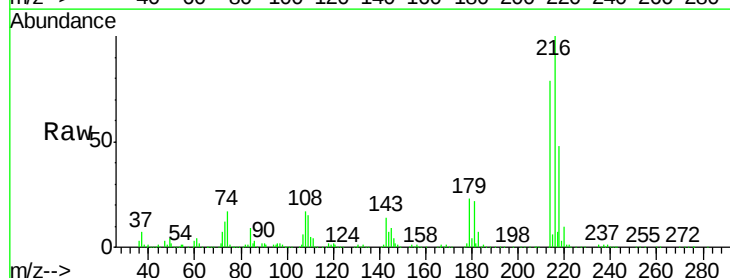
Ion Ratio Lower Upper

216 100

214 78.6 63.4 95.0

179 22.3 17.9 26.9

108 19.4 15.8 23.6



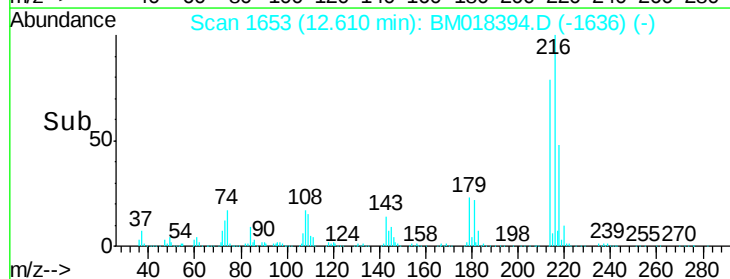
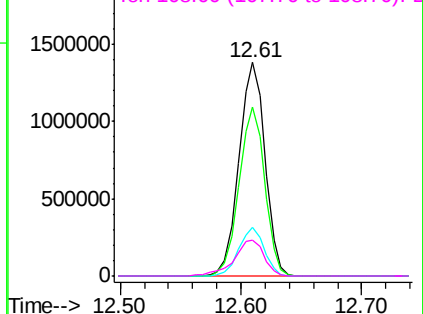
Abundance

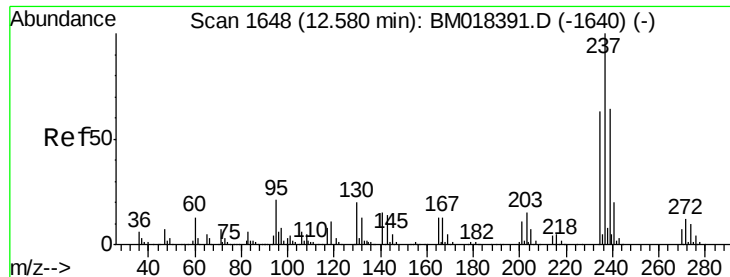
Ion 216.00 (215.70 to 216.70): E

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: 113.167 ng

RT: 12.58 min Scan# 1648

Delta R.T. 0.00 min

Lab File: BM018394.D

Acq: 27 Dec 2018 13:31

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

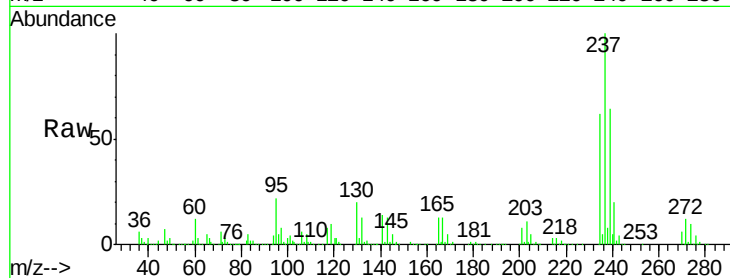
Tgt Ion:237 Resp: 1105503

Ion Ratio Lower Upper

237 100

235 62.4 42.8 82.8

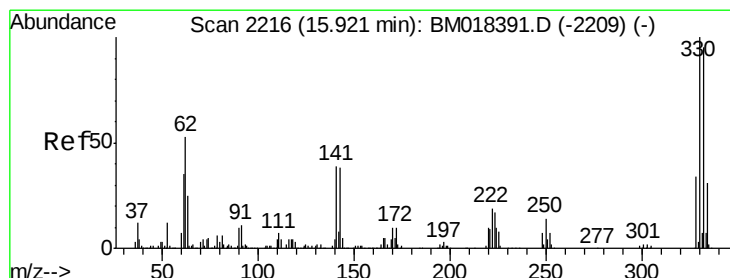
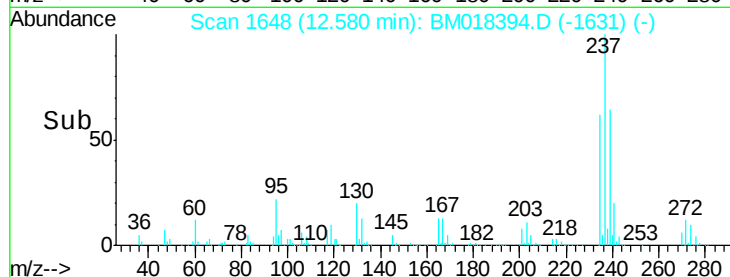
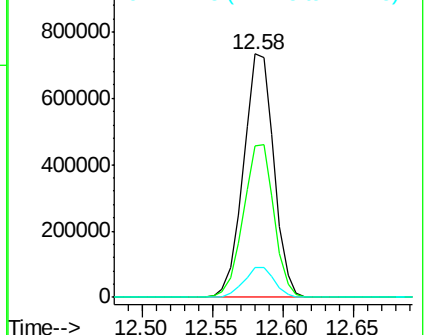
272 12.2 0.0 31.9



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: 152.617 ng

RT: 15.93 min Scan# 2217

Delta R.T. 0.01 min

Lab File: BM018394.D

Acq: 27 Dec 2018 13:31

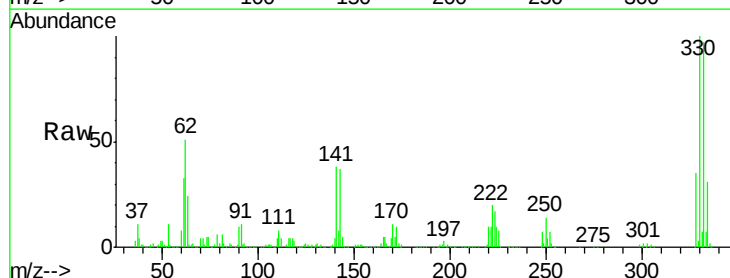
Tgt Ion:330 Resp: 1784566

Ion Ratio Lower Upper

330 100

332 96.6 77.6 116.4

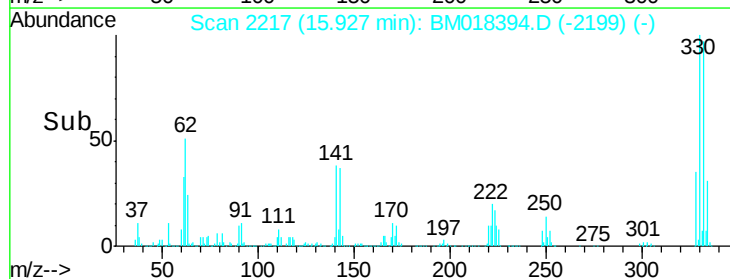
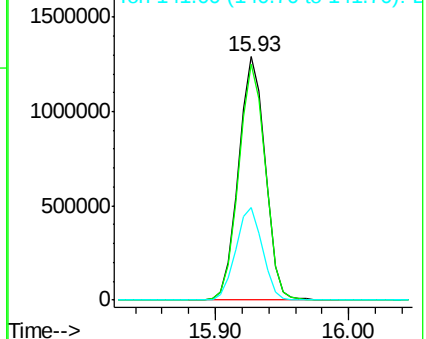
141 38.5 31.6 47.4

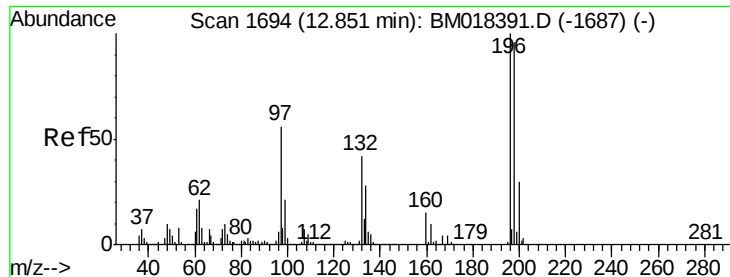


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

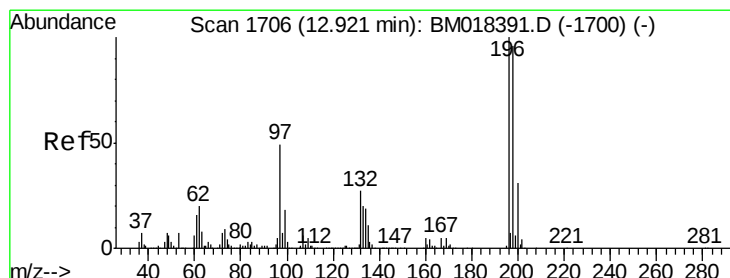
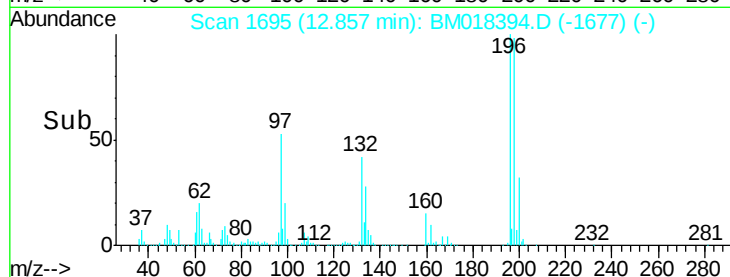
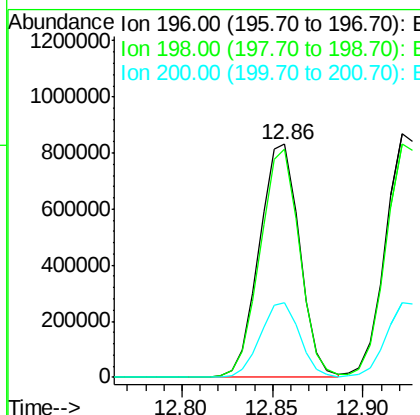
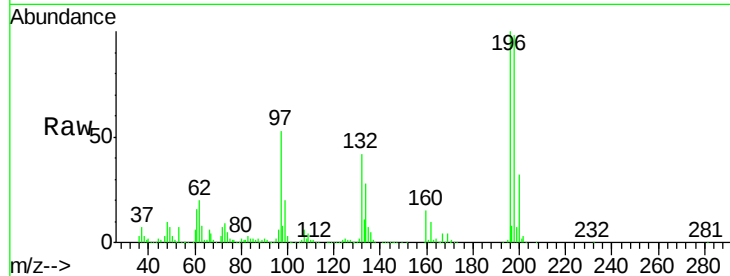




#43
 2,4,6-Trichlorophenol
 Concen: 73.116 ng
 RT: 12.86 min Scan# 1695
 Delta R.T. 0.01 min
 Lab File: BM018394.D
 Acq: 27 Dec 2018 13:31

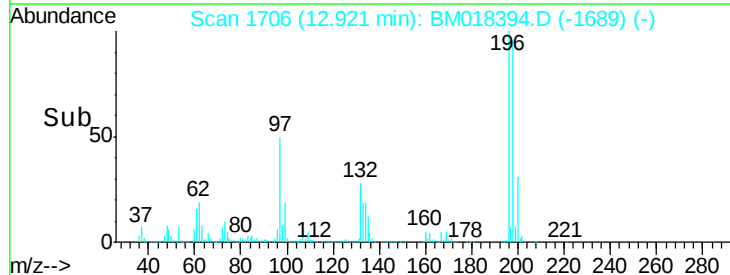
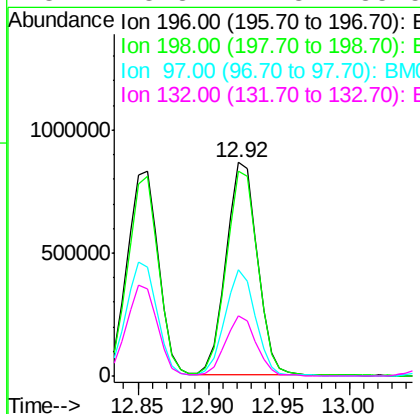
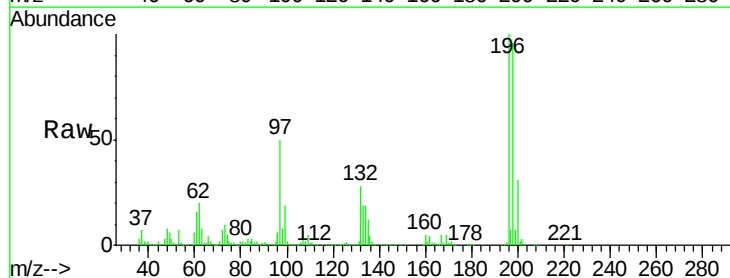
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

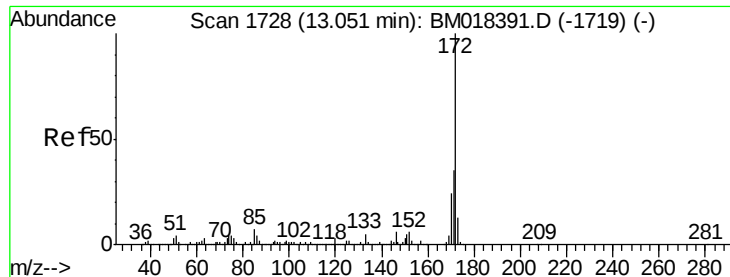
Tgt Ion:196 Resp: 1288334
 Ion Ratio Lower Upper
 196 100
 198 97.7 76.6 115.0
 200 31.8 24.2 36.4



#44
 2,4,5-Trichlorophenol
 Concen: 71.643 ng
 RT: 12.92 min Scan# 1706
 Delta R.T. 0.00 min
 Lab File: BM018394.D
 Acq: 27 Dec 2018 13:31

Tgt Ion:196 Resp: 1340166
 Ion Ratio Lower Upper
 196 100
 198 95.7 76.7 115.1
 97 49.7 39.2 58.8
 132 28.3 22.3 33.5

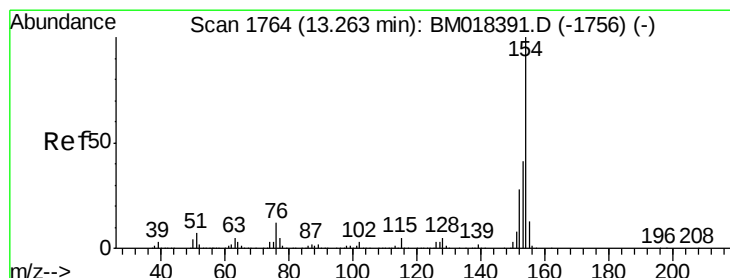
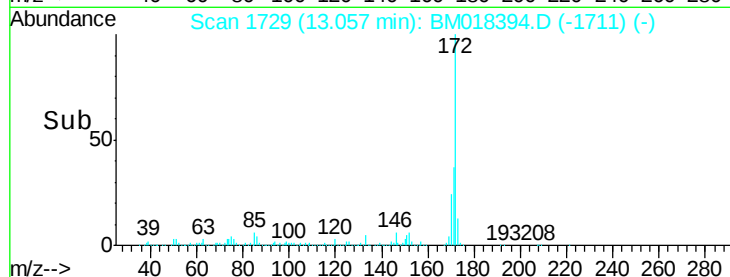
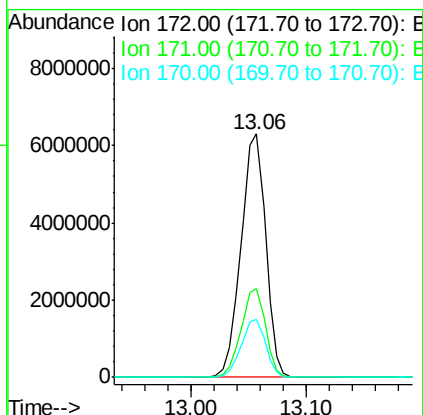
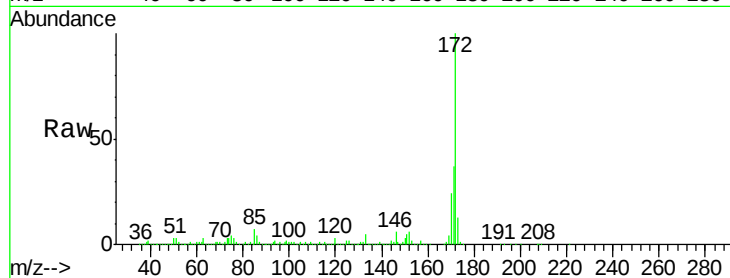




#45
 2-Fluorobiphenyl
 Concen: 152.095 ng
 RT: 13.06 min Scan# 1729
 Delta R.T. 0.01 min
 Lab File: BM018394.D
 Acq: 27 Dec 2018 13:31

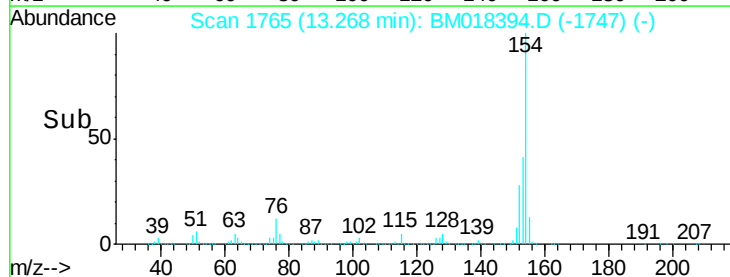
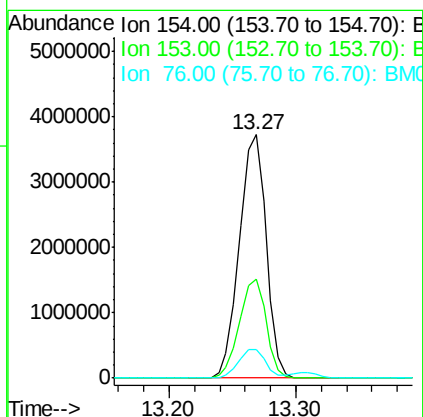
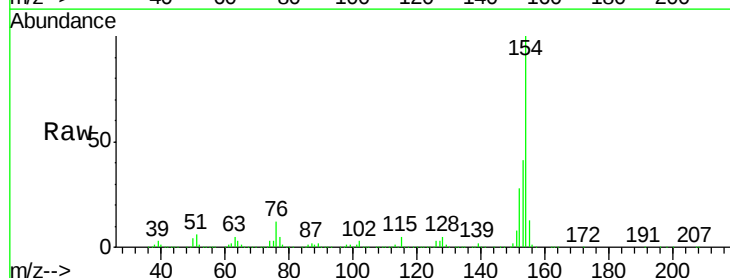
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

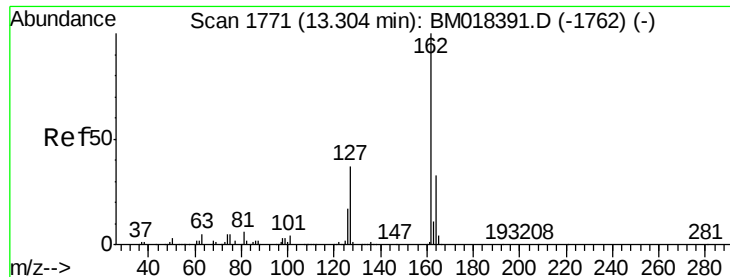
Tgt Ion:172 Resp: 9355179
 Ion Ratio Lower Upper
 172 100
 171 36.5 28.2 42.4
 170 23.8 18.9 28.3



#46
 1,1'-Biphenyl
 Concen: 76.086 ng
 RT: 13.27 min Scan# 1765
 Delta R.T. 0.01 min
 Lab File: BM018394.D
 Acq: 27 Dec 2018 13:31

Tgt Ion:154 Resp: 5453271
 Ion Ratio Lower Upper
 154 100
 153 40.9 20.5 60.5
 76 11.7 0.0 31.9

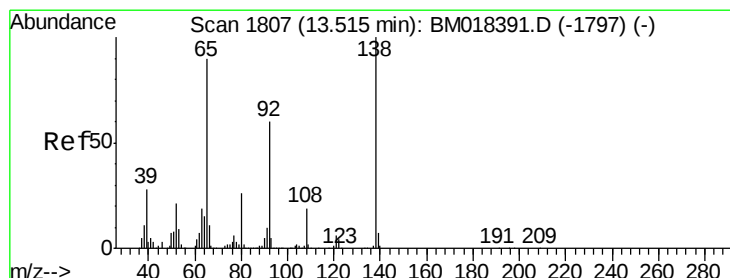
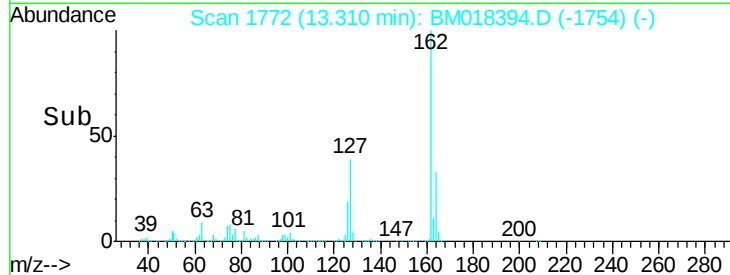
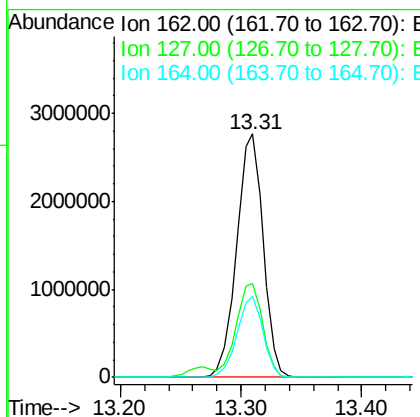
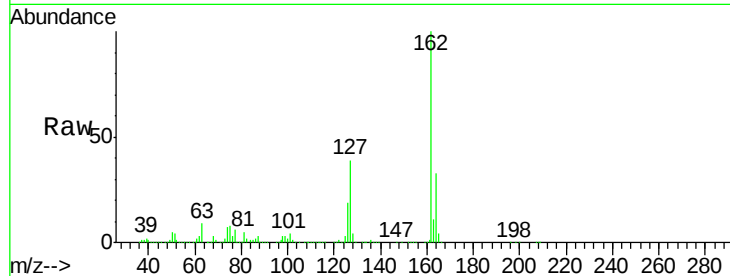




#47
 2-Chloronaphthalene
 Concen: 80.296 ng
 RT: 13.31 min Scan# 1772
 Delta R.T. 0.01 min
 Lab File: BM018394.D
 Acq: 27 Dec 2018 13:31

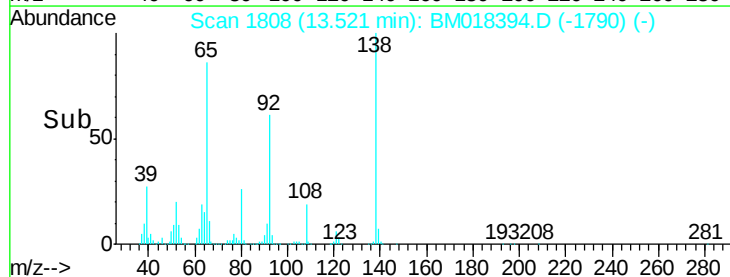
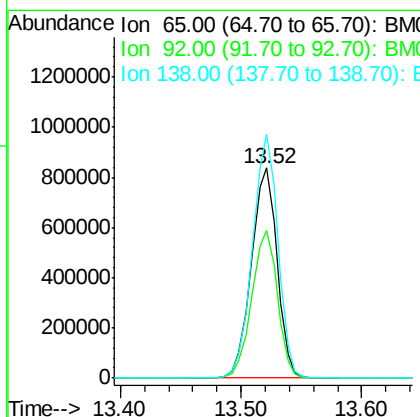
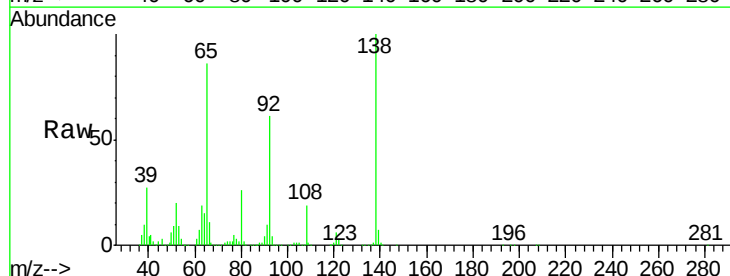
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

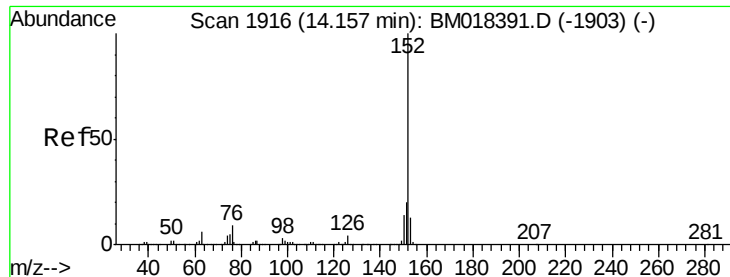
Tgt Ion: 162 Resp: 4235820
 Ion Ratio Lower Upper
 162 100
 127 38.8 31.4 47.0
 164 33.1 26.2 39.4



#48
 2-Nitroaniline
 Concen: 77.084 ng
 RT: 13.52 min Scan# 1808
 Delta R.T. 0.01 min
 Lab File: BM018394.D
 Acq: 27 Dec 2018 13:31

Tgt Ion: 65 Resp: 1252638
 Ion Ratio Lower Upper
 65 100
 92 70.4 53.4 80.2
 138 115.8 88.9 133.3





#49

Acenaphthylene

Concen: 81.587 ng

RT: 14.16 min Scan# 1916

Delta R.T. 0.00 min

Lab File: BM018394.D

Acq: 27 Dec 2018 13:31

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

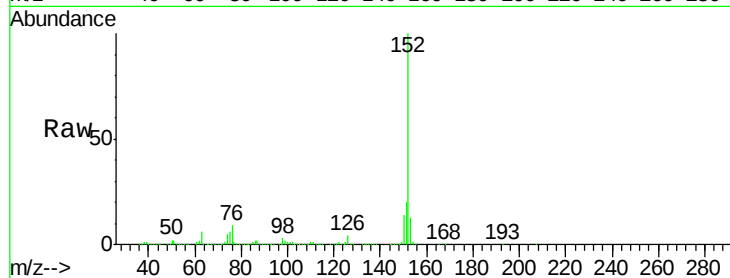
Tgt Ion:152 Resp: 6485851

Ion Ratio Lower Upper

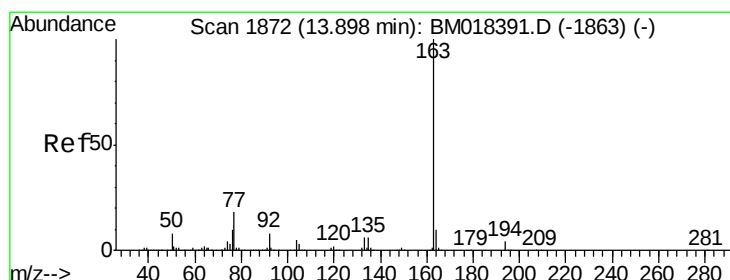
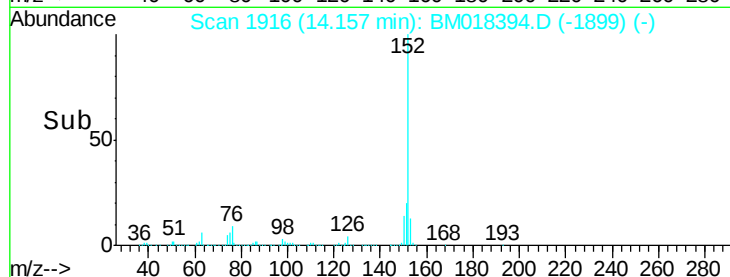
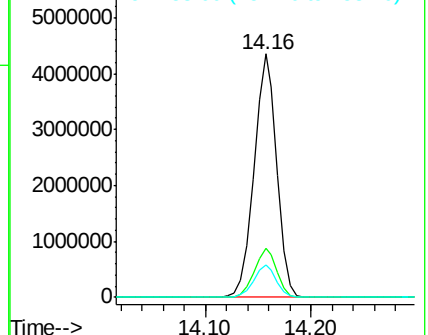
152 100

151 20.3 15.7 23.5

153 13.2 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: 81.967 ng

RT: 13.90 min Scan# 1873

Delta R.T. 0.01 min

Lab File: BM018394.D

Acq: 27 Dec 2018 13:31

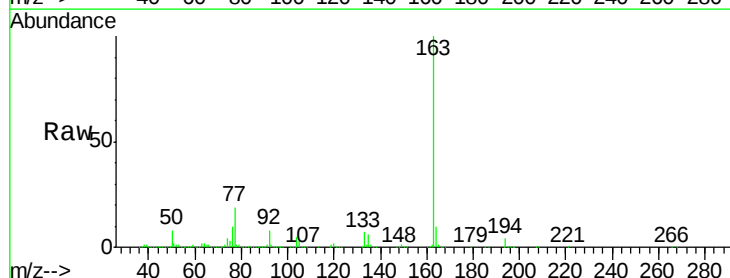
Tgt Ion:163 Resp: 5428958

Ion Ratio Lower Upper

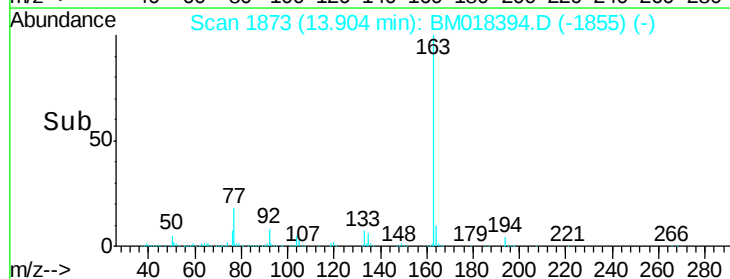
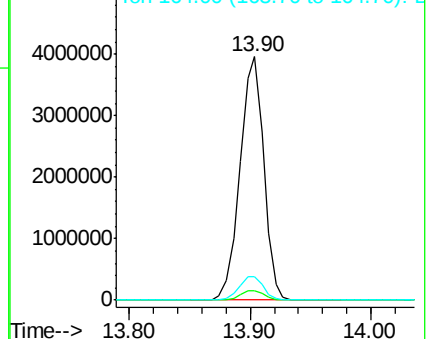
163 100

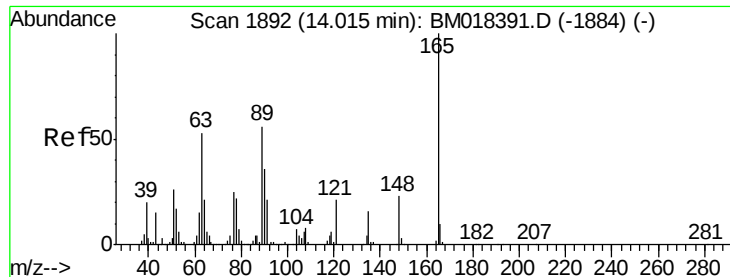
194 3.9 3.0 4.6

164 9.9 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

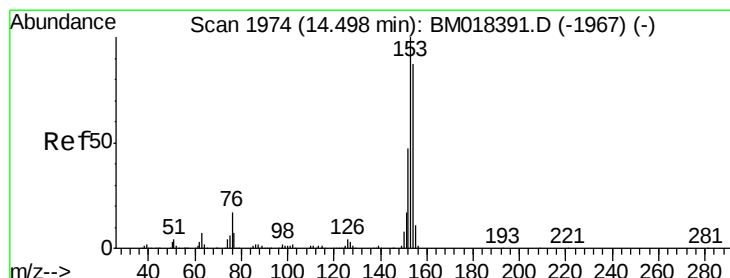
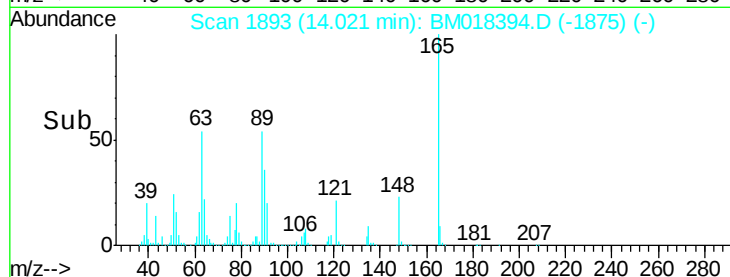
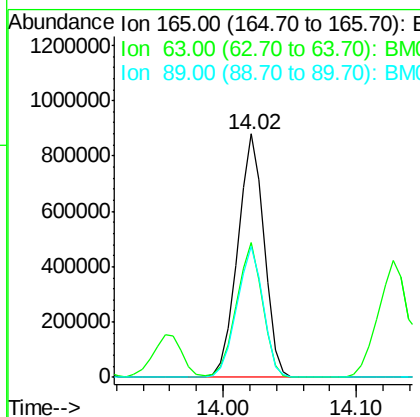
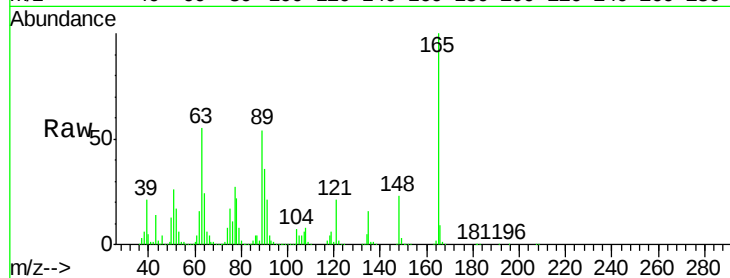




#51
 2,6-Dinitrotoluene
 Concen: 82.355 ng
 RT: 14.02 min Scan# 1893
 Delta R.T. 0.01 min
 Lab File: BM018394.D
 Acq: 27 Dec 2018 13:31

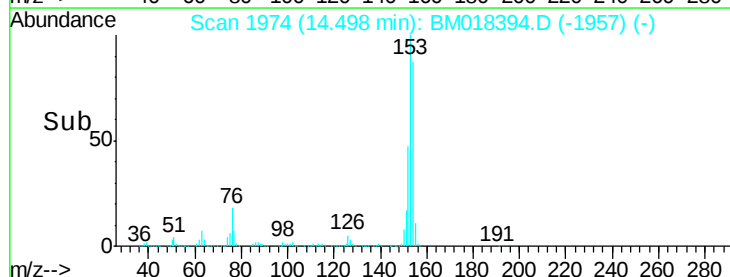
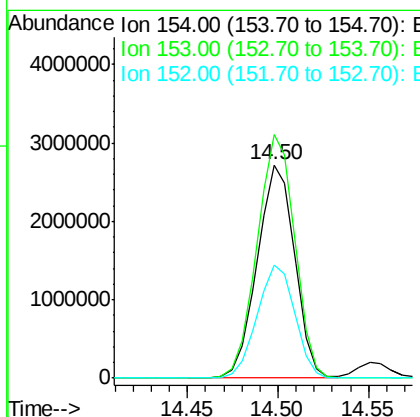
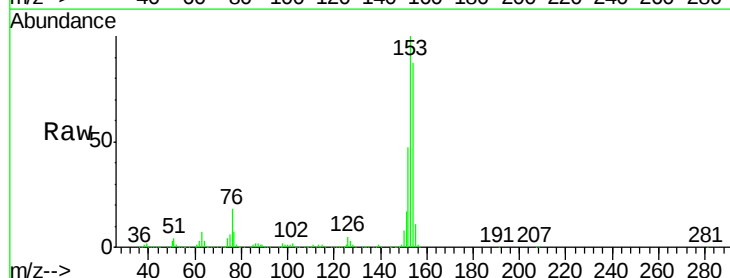
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

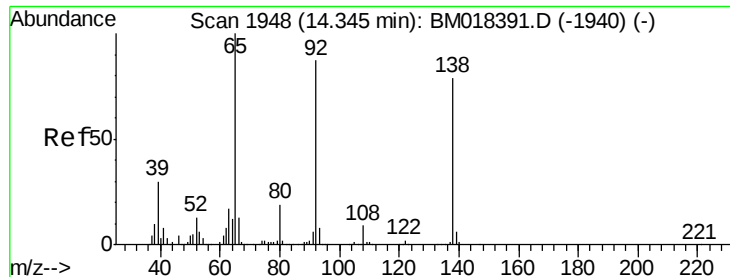
Tgt Ion:165 Resp: 1199118
 Ion Ratio Lower Upper
 165 100
 63 55.4 45.6 68.4
 89 53.8 44.6 66.8



#52
 Acenaphthene
 Concen: 80.443 ng
 RT: 14.50 min Scan# 1974
 Delta R.T. 0.00 min
 Lab File: BM018394.D
 Acq: 27 Dec 2018 13:31

Tgt Ion:154 Resp: 3908157
 Ion Ratio Lower Upper
 154 100
 153 114.3 92.3 138.5
 152 53.3 43.8 65.6





#53

3-Nitroaniline

Concen: 88.429 ng

RT: 14.36 min Scan# 1950

Delta R.T. 0.01 min

Lab File: BM018394.D

Acq: 27 Dec 2018 13:31

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

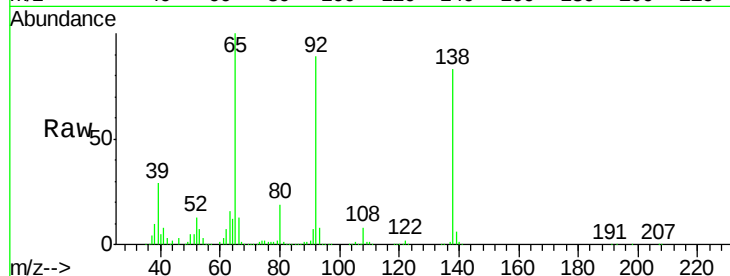
Tgt Ion:138 Resp: 1354963

Ion Ratio Lower Upper

138 100

108 10.2 9.1 13.7

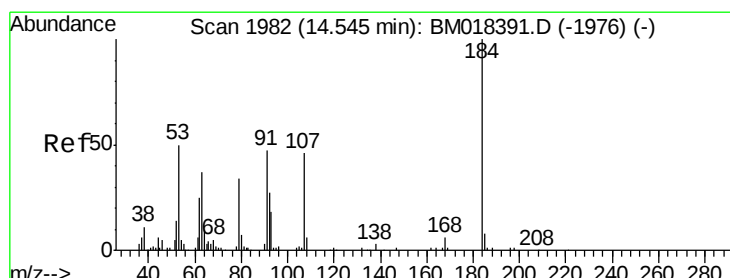
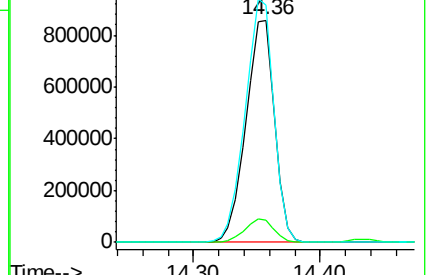
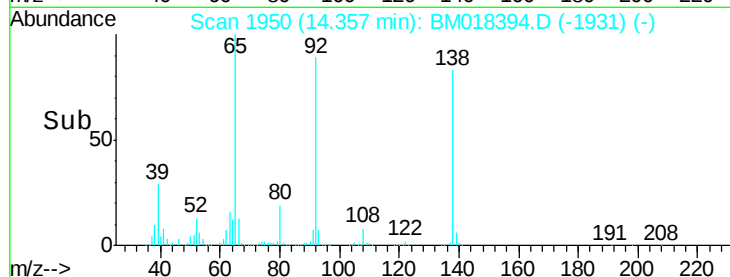
92 106.9 88.2 132.2



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: 53.966 ng

RT: 14.55 min Scan# 1983

Delta R.T. 0.01 min

Lab File: BM018394.D

Acq: 27 Dec 2018 13:31

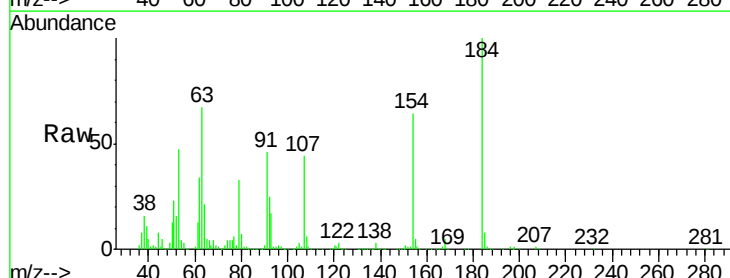
Tgt Ion:184 Resp: 433450

Ion Ratio Lower Upper

184 100

63 66.9 55.9 83.9

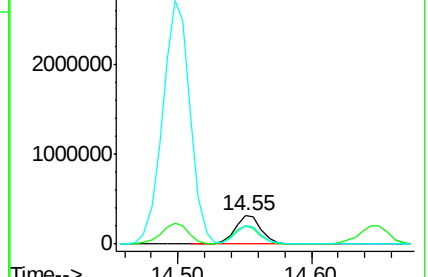
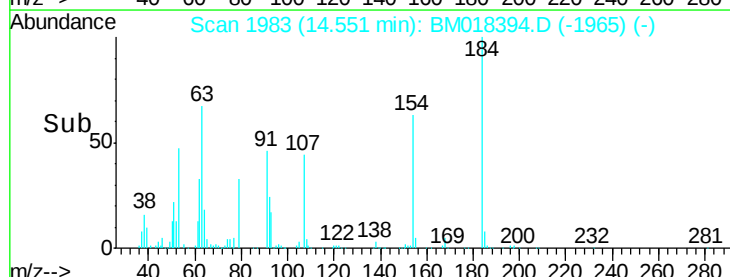
154 63.7 54.2 81.4

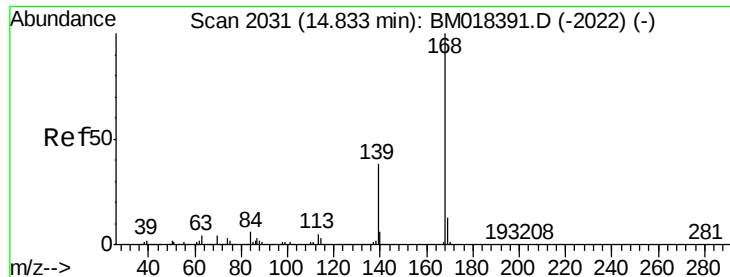


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E

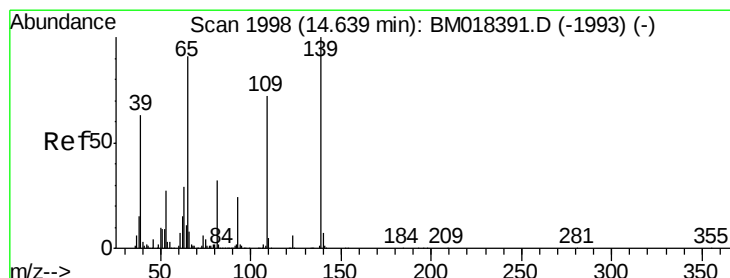
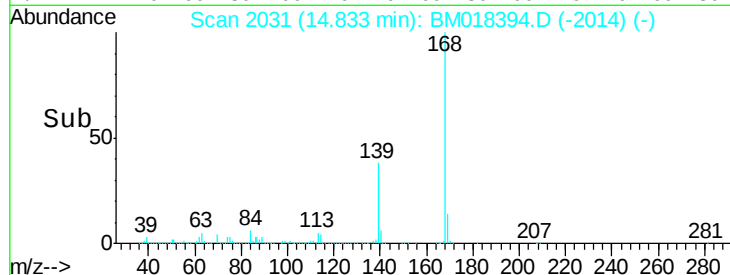
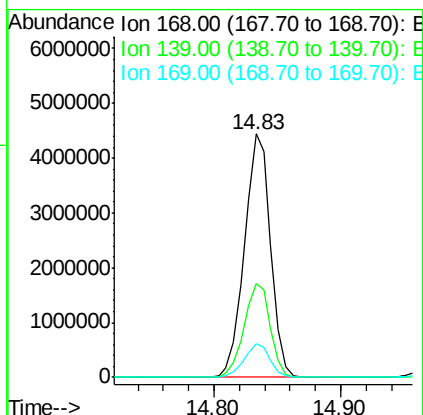
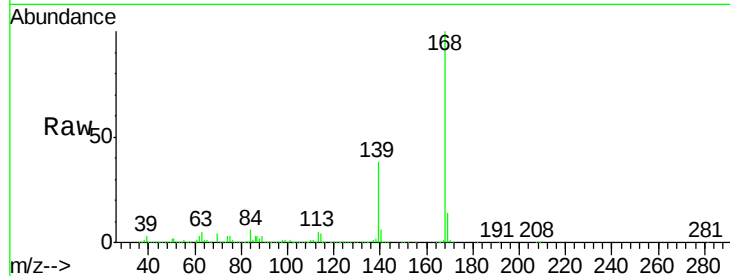




#55
Dibenzofuran
Concen: 80.950 ng
RT: 14.83 min Scan# 2031
Delta R.T. 0.00 min
Lab File: BM018394.D
Acq: 27 Dec 2018 13:31

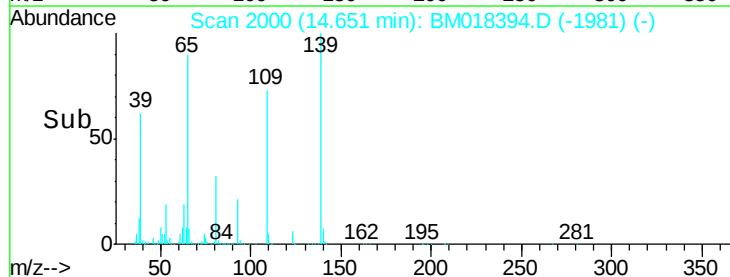
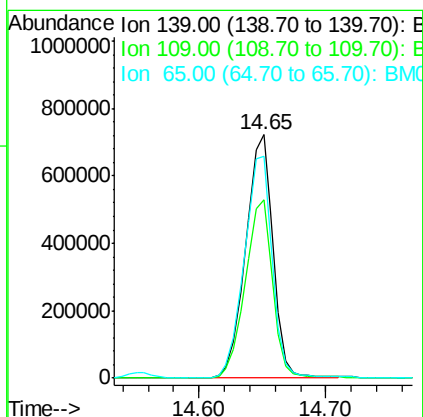
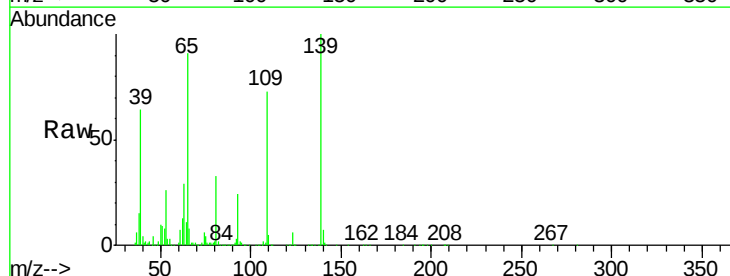
Instrument :
BNA_M
ClientSampleId :
SSTDIC080

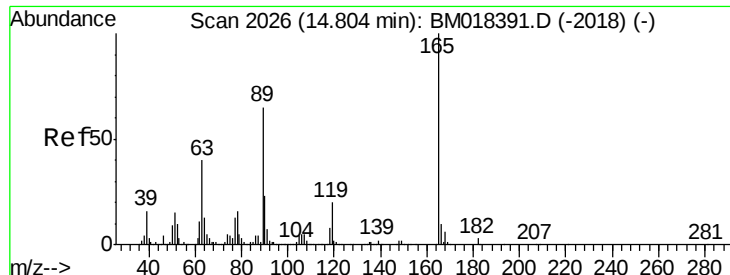
Tgt Ion:168 Resp: 6319239
Ion Ratio Lower Upper
168 100
139 38.4 30.3 45.5
169 13.7 10.6 16.0



#56
4-Nitrophenol
Concen: 93.691 ng
RT: 14.65 min Scan# 2000
Delta R.T. 0.01 min
Lab File: BM018394.D
Acq: 27 Dec 2018 13:31

Tgt Ion:139 Resp: 1088442
Ion Ratio Lower Upper
139 100
109 73.1 51.7 91.7
65 91.1 71.4 111.4

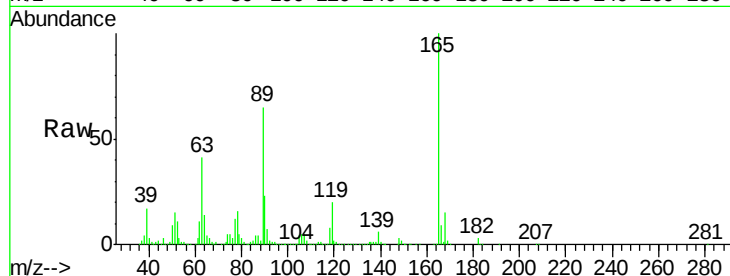




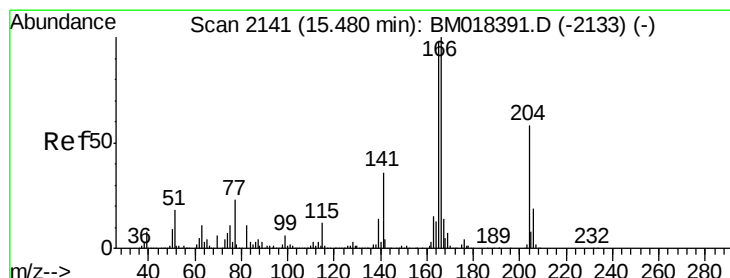
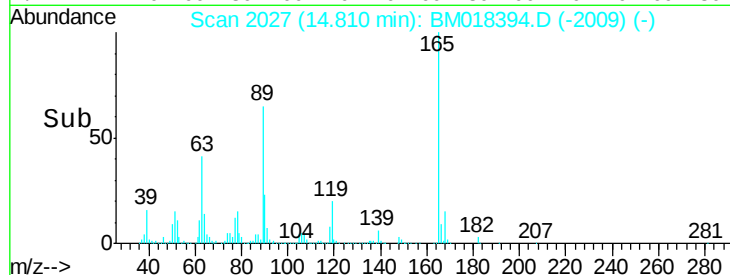
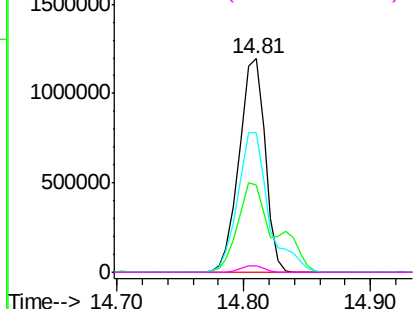
#57
2,4-Dinitrotoluene
Concen: 84.302 ng
RT: 14.81 min Scan# 2027
Delta R.T. 0.01 min
Lab File: BM018394.D
Acq: 27 Dec 2018 13:31

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tgt Ion:165 Resp: 1696646
Ion Ratio Lower Upper
165 100
63 40.9 32.2 48.2
89 65.1 52.1 78.1
182 2.9 2.5 3.7

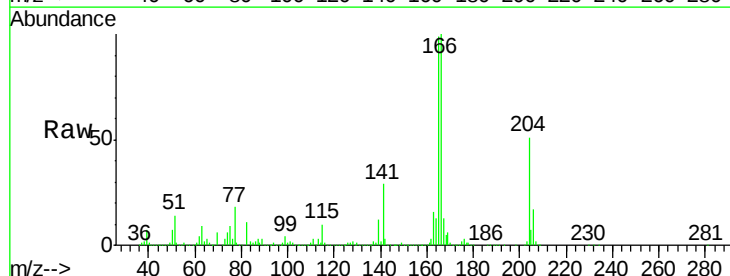


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 89.00 (88.70 to 89.70): BM
Ion 182.00 (181.70 to 182.70): E

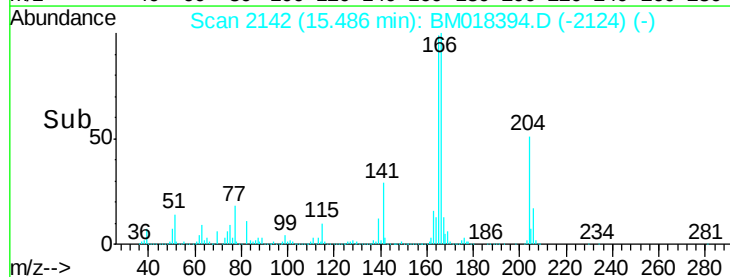
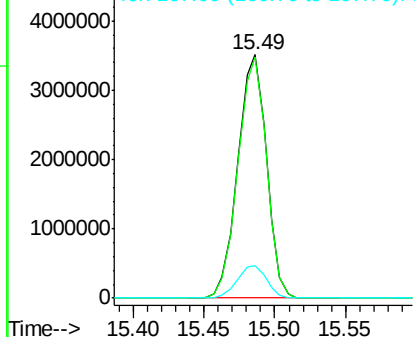


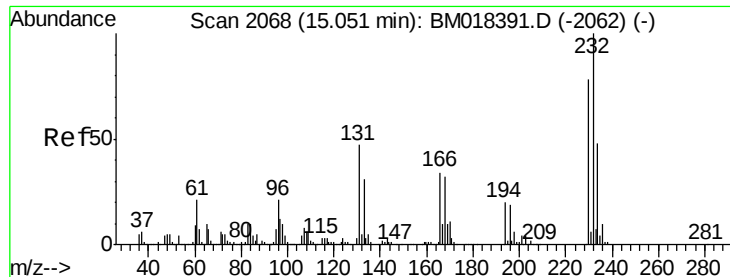
#58
Fluorene
Concen: 82.617 ng
RT: 15.49 min Scan# 2142
Delta R.T. 0.01 min
Lab File: BM018394.D
Acq: 27 Dec 2018 13:31

Tgt Ion:166 Resp: 4981211
Ion Ratio Lower Upper
166 100
165 99.0 78.3 117.5
167 13.4 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

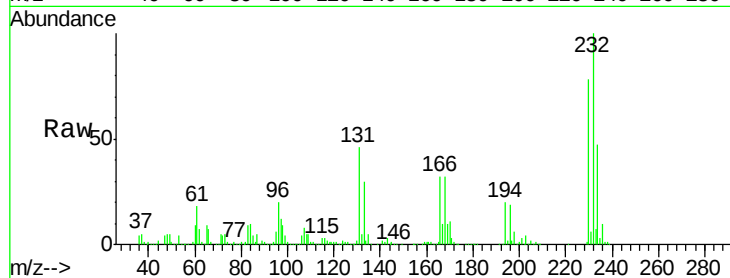




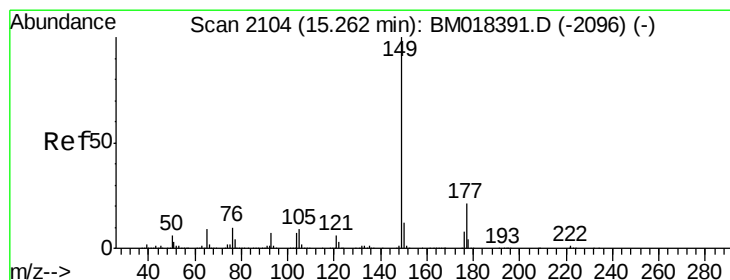
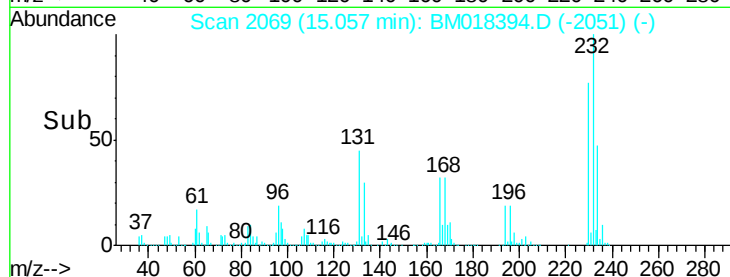
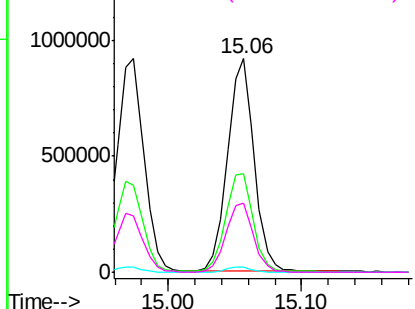
#59
2,3,4,6-Tetrachlorophenol
Concen: 75.566 ng
RT: 15.06 min Scan# 2069
Delta R.T. 0.01 min
Lab File: BM018394.D
Acq: 27 Dec 2018 13:31

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tgt Ion:232 Resp: 1273049
Ion Ratio Lower Upper
232 100
131 47.9 38.7 58.1
130 2.6 2.2 3.2
166 33.4 27.3 40.9

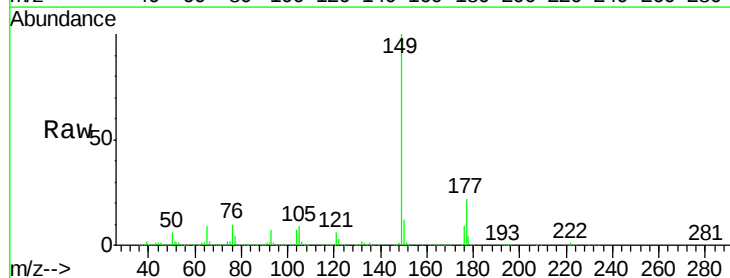


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

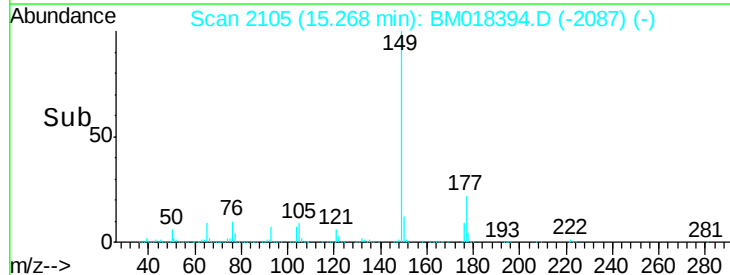
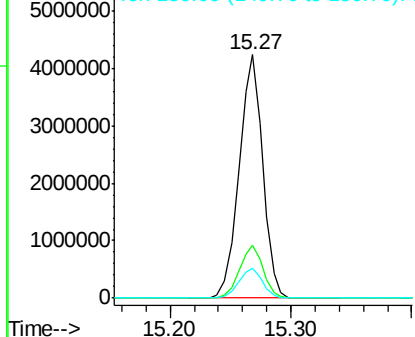


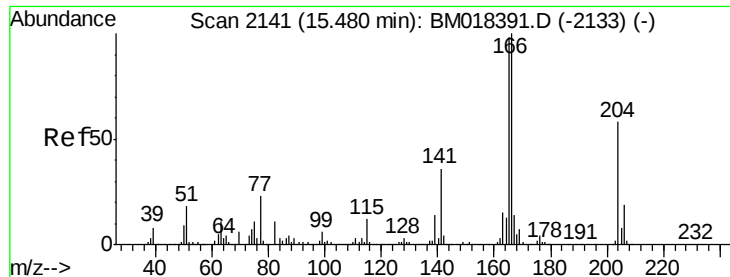
#60
Diethylphthalate
Concen: 80.407 ng
RT: 15.27 min Scan# 2105
Delta R.T. 0.01 min
Lab File: BM018394.D
Acq: 27 Dec 2018 13:31

Tgt Ion:149 Resp: 5747344
Ion Ratio Lower Upper
149 100
177 21.8 17.1 25.7
150 12.5 9.8 14.6



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

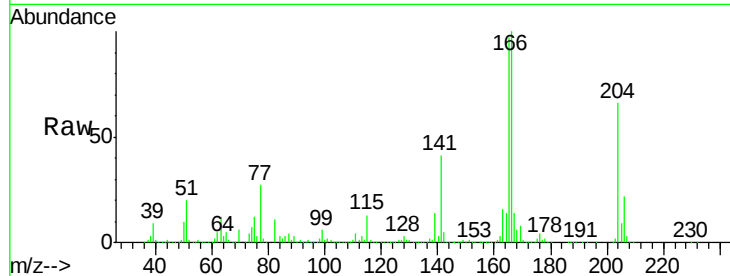




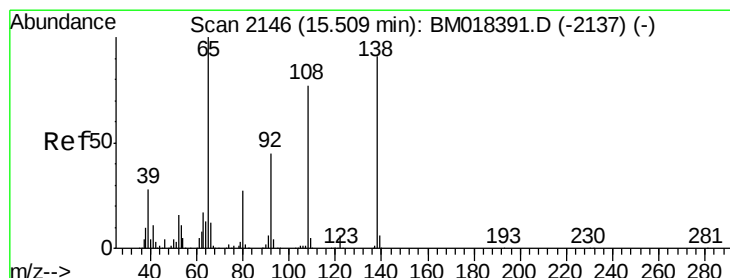
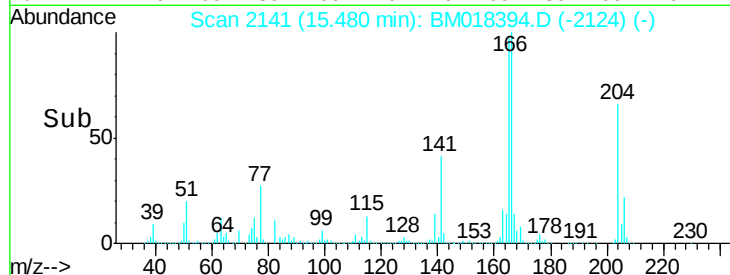
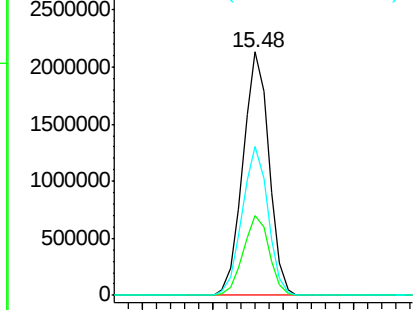
#61
 4-Chlorophenyl-phenylether
 Concen: 80.674 ng
 RT: 15.48 min Scan# 2141
 Delta R.T. 0.00 min
 Lab File: BM018394.D
 Acq: 27 Dec 2018 13:31

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tgt Ion:204 Resp: 2750865
 Ion Ratio Lower Upper
 204 100
 206 32.8 25.8 38.6
 141 61.3 49.5 74.3

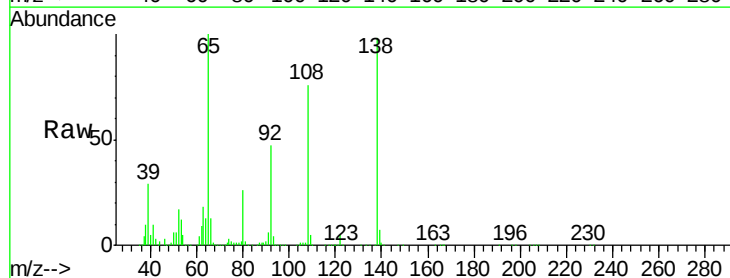


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

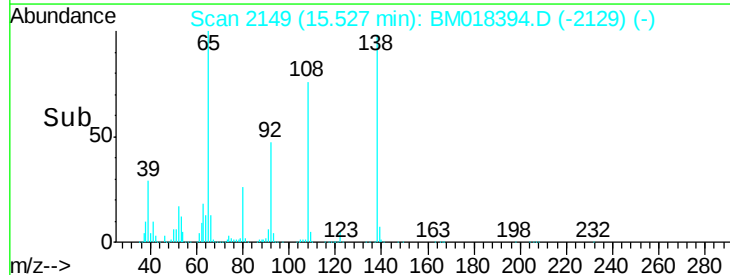
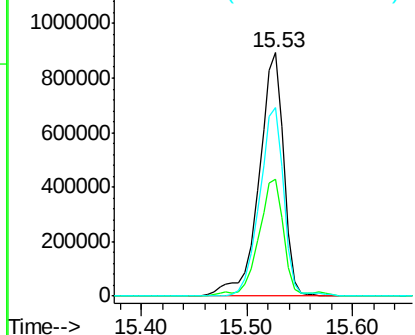


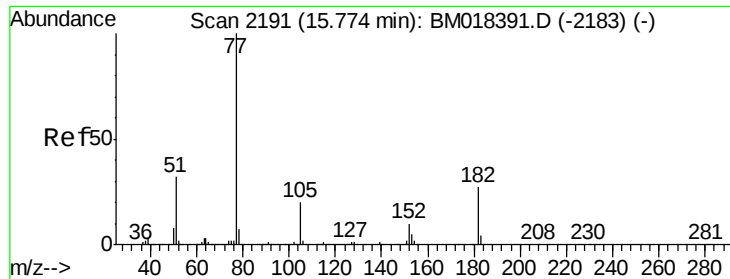
#62
 4-Nitroaniline
 Concen: 100.296 ng
 RT: 15.53 min Scan# 2149
 Delta R.T. 0.02 min
 Lab File: BM018394.D
 Acq: 27 Dec 2018 13:31

Tgt Ion:138 Resp: 1458210
 Ion Ratio Lower Upper
 138 100
 92 48.2 29.0 69.0
 108 77.3 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

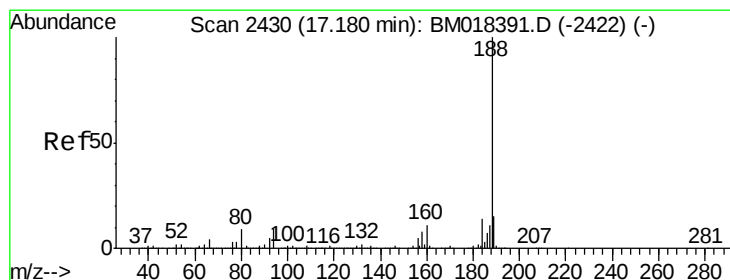
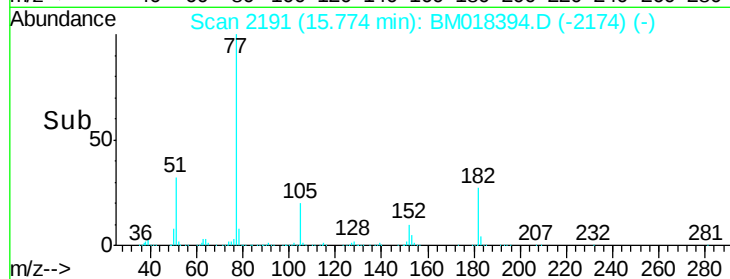
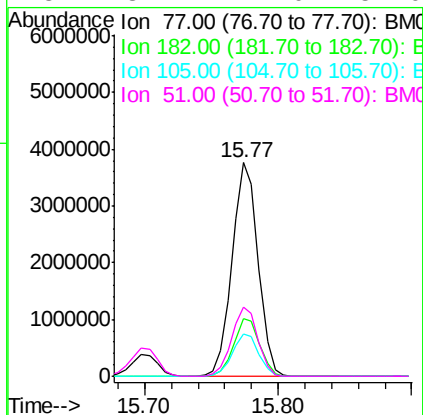
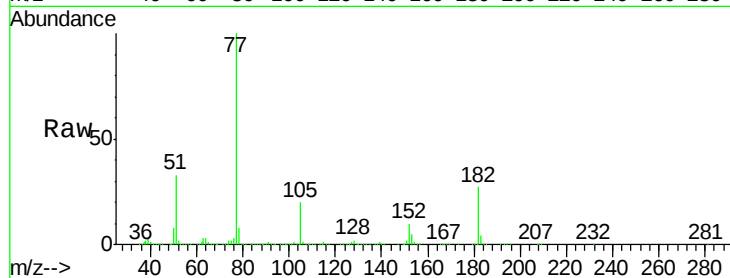




#63
Azobenzene
Concen: 77.966 ng
RT: 15.77 min Scan# 2191
Delta R.T. 0.00 min
Lab File: BM018394.D
Acq: 27 Dec 2018 13:31

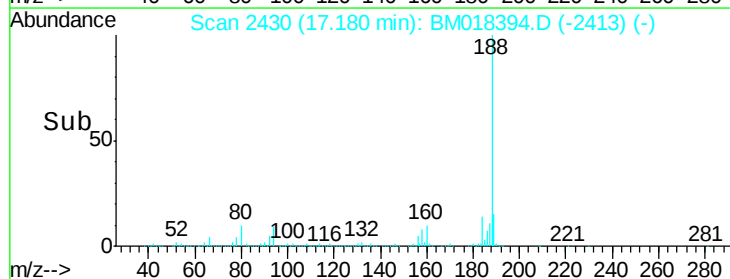
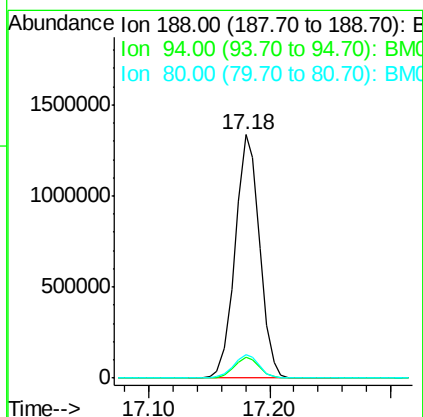
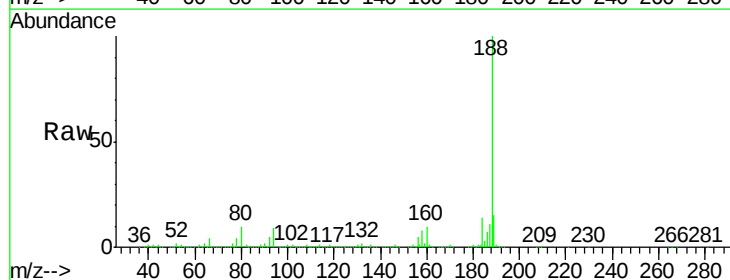
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

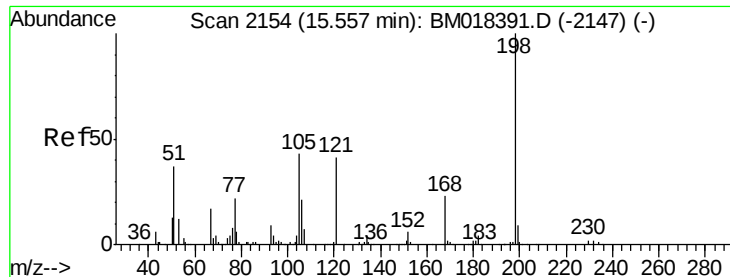
Tgt Ion: 77 Resp: 5081459
Ion Ratio Lower Upper
77 100
182 27.1 7.4 47.4
105 19.9 0.0 39.6
51 32.7 12.0 52.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.18 min Scan# 2430
Delta R.T. 0.00 min
Lab File: BM018394.D
Acq: 27 Dec 2018 13:31

Tgt Ion: 188 Resp: 1879658
Ion Ratio Lower Upper
188 100
94 8.6 7.1 10.7
80 9.9 7.6 11.4

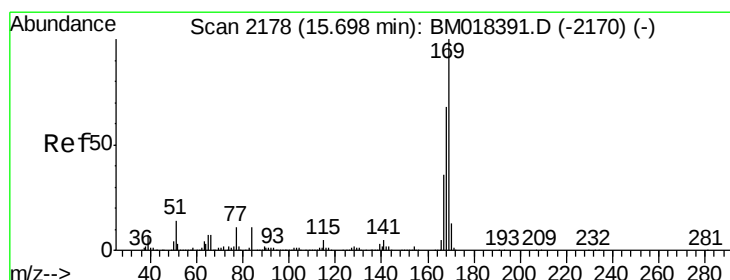
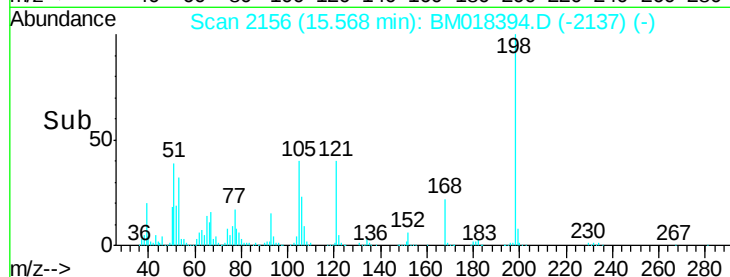
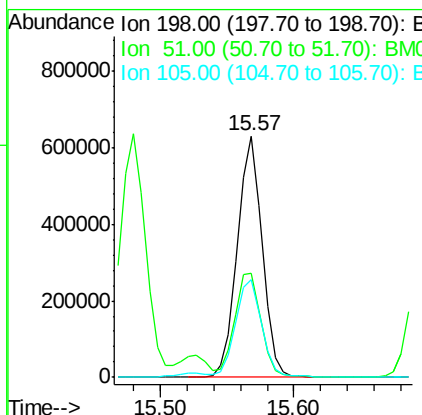
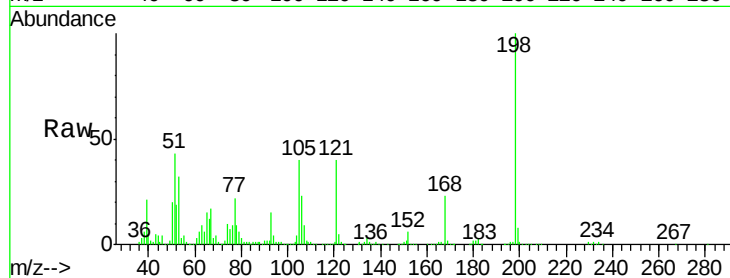




#65
 4,6-Dinitro-2-methylphenol
 Concen: 59.251 ng
 RT: 15.57 min Scan# 2156
 Delta R.T. 0.01 min
 Lab File: BM018394.D
 Acq: 27 Dec 2018 13:31

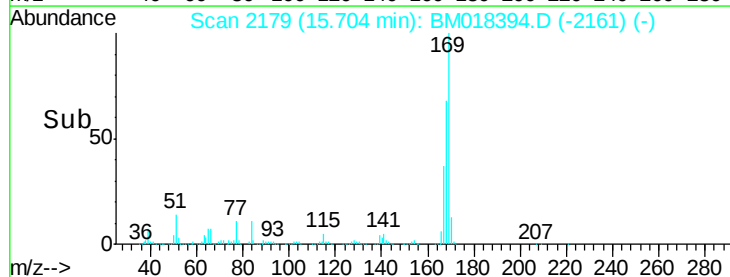
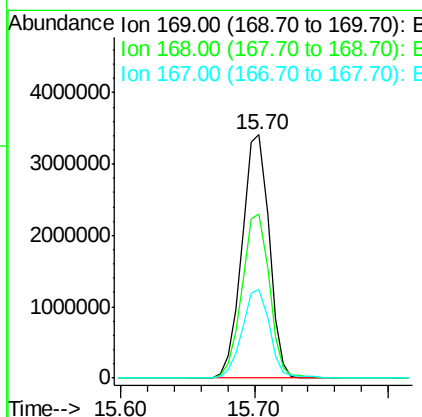
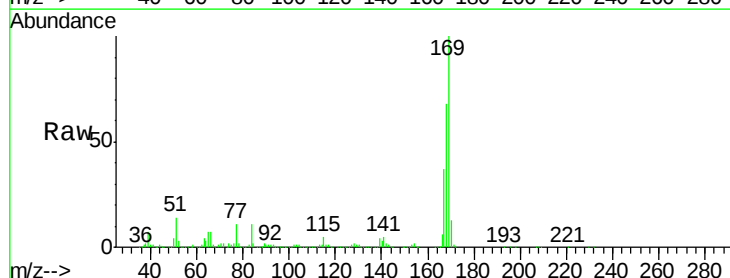
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

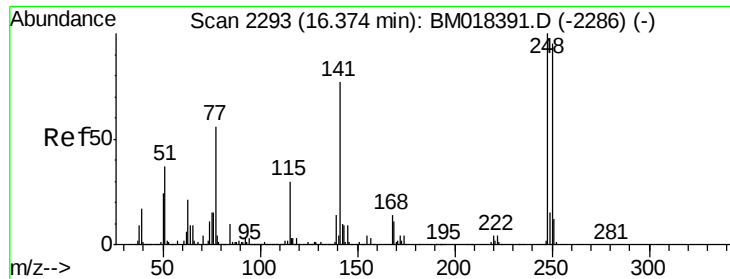
Tgt Ion	Ratio	Lower	Upper
198	100		
51	43.4	29.6	69.6
105	40.4	25.5	65.5



#66
 n-Nitrosodiphenylamine
 Concen: 76.926 ng
 RT: 15.70 min Scan# 2179
 Delta R.T. 0.01 min
 Lab File: BM018394.D
 Acq: 27 Dec 2018 13:31

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.6	54.1	81.1
167	36.7	28.6	42.8

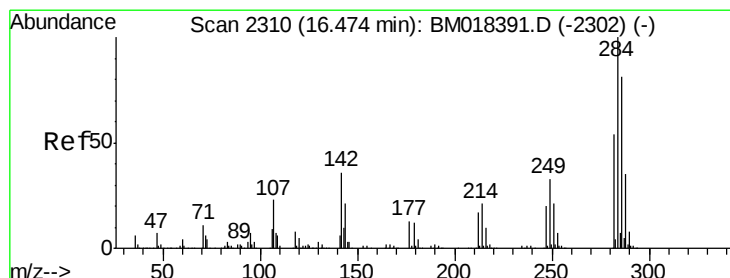
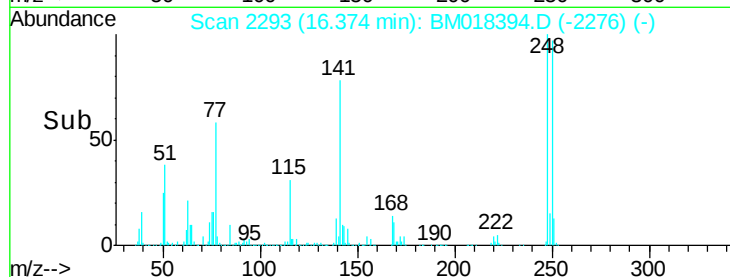
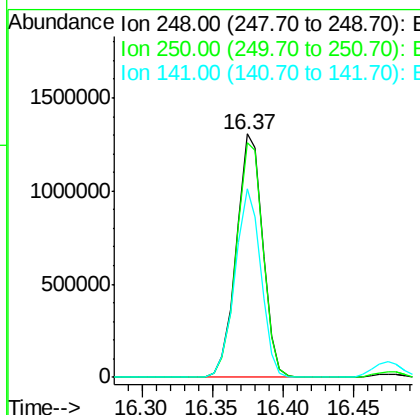
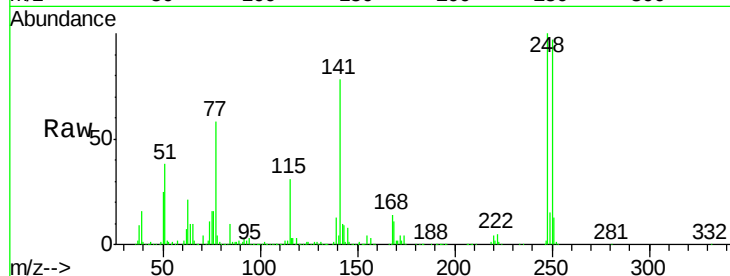




#67
4-Bromophenyl-phenylether
Concen: 74.379 ng
RT: 16.37 min Scan# 2293
Delta R.T. 0.00 min
Lab File: BM018394.D
Acq: 27 Dec 2018 13:31

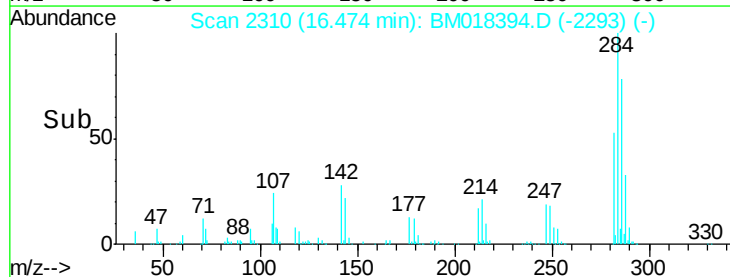
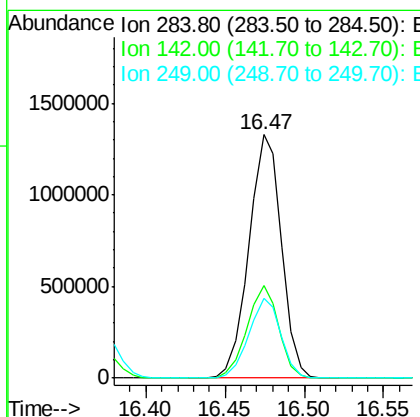
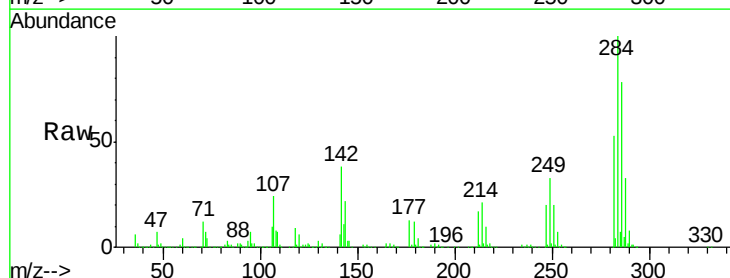
Instrument :
BNA_M
ClientSampleId :
SSTDIC080

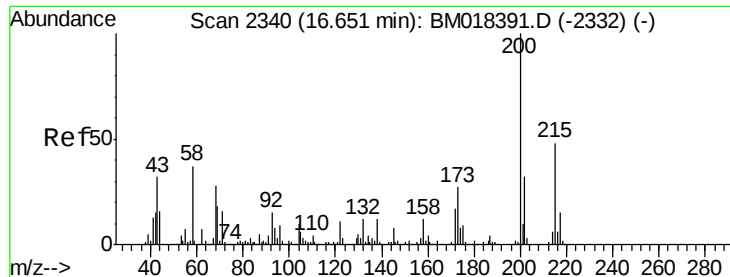
Tgt Ion:248 Resp: 1693177
Ion Ratio Lower Upper
248 100
250 96.6 76.0 114.0
141 77.6 61.5 92.3



#68
Hexachlorobenzene
Concen: 75.496 ng
RT: 16.47 min Scan# 2310
Delta R.T. 0.00 min
Lab File: BM018394.D
Acq: 27 Dec 2018 13:31

Tgt Ion:284 Resp: 1882816
Ion Ratio Lower Upper
284 100
142 38.1 29.2 43.8
249 32.5 26.1 39.1

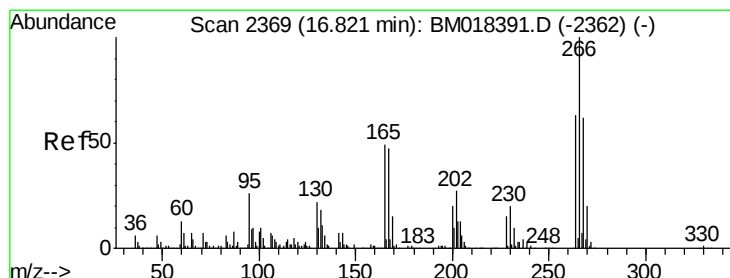
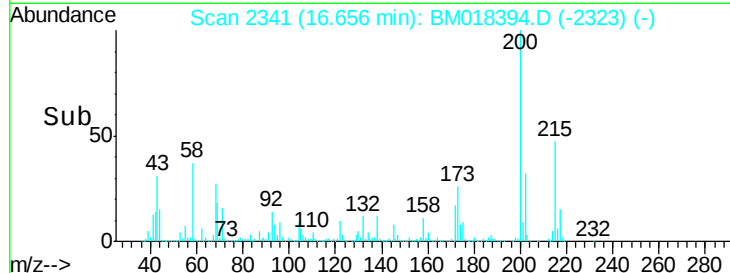
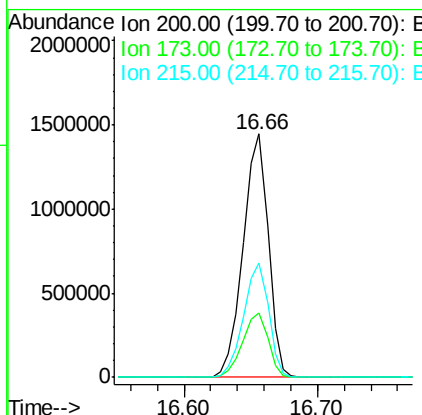
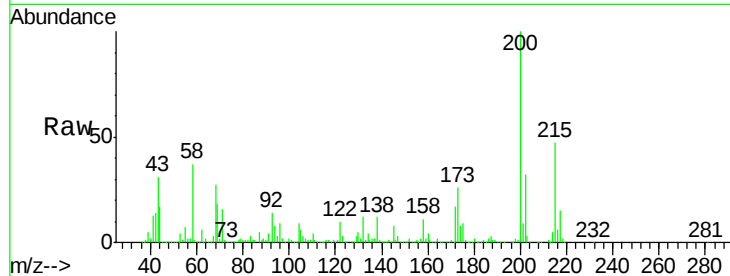




#69
Atrazine
Concen: 89.796 ng
RT: 16.66 min Scan# 2341
Delta R.T. 0.01 min
Lab File: BM018394.D
Acq: 27 Dec 2018 13:31

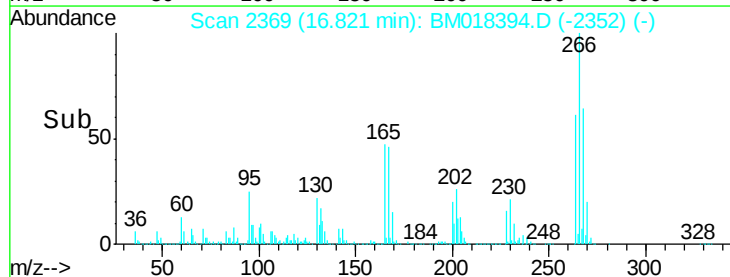
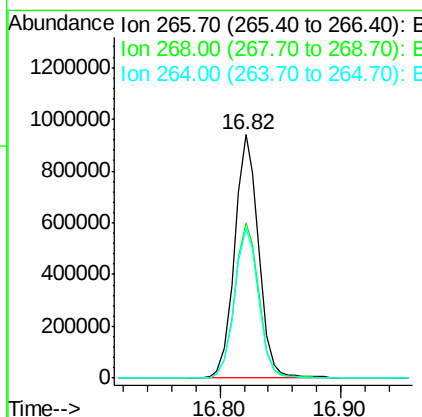
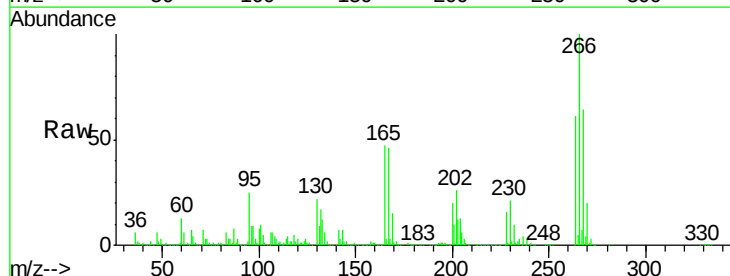
Instrument :
BNA_M
ClientSampleId :
SSTDIC080

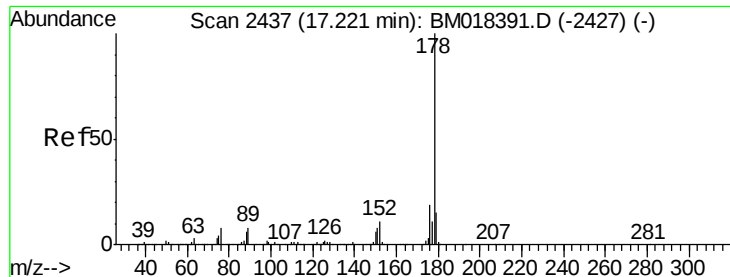
Tgt Ion:200 Resp: 1884280
Ion Ratio Lower Upper
200 100
173 26.3 7.2 47.2
215 47.0 28.3 68.3



#70
Pentachlorophenol
Concen: 79.132 ng
RT: 16.82 min Scan# 2369
Delta R.T. 0.00 min
Lab File: BM018394.D
Acq: 27 Dec 2018 13:31

Tgt Ion:266 Resp: 1303346
Ion Ratio Lower Upper
266 100
268 63.8 49.8 74.6
264 61.5 50.1 75.1

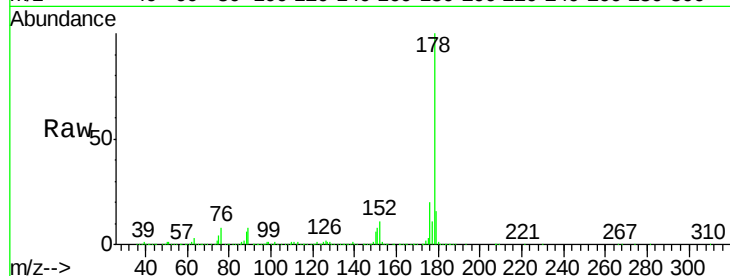




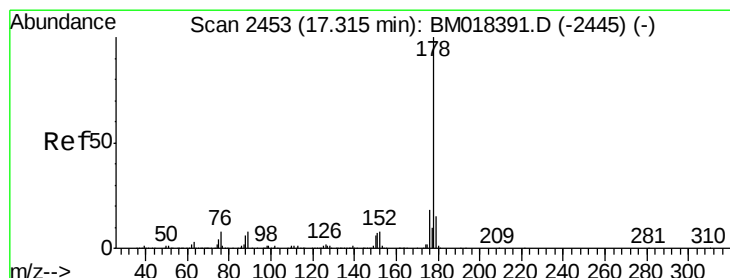
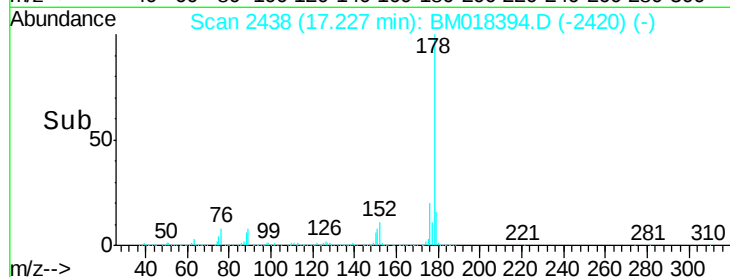
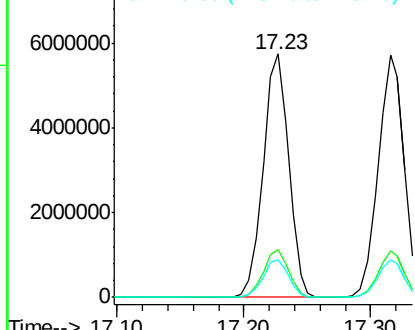
#71
Phenanthrene
Concen: 78.755 ng
RT: 17.23 min Scan# 2438
Delta R.T. 0.01 min
Lab File: BM018394.D
Acq: 27 Dec 2018 13:31

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tgt Ion:178 Resp: 8040801
Ion Ratio Lower Upper
178 100
176 19.5 15.4 23.0
179 15.6 12.2 18.4

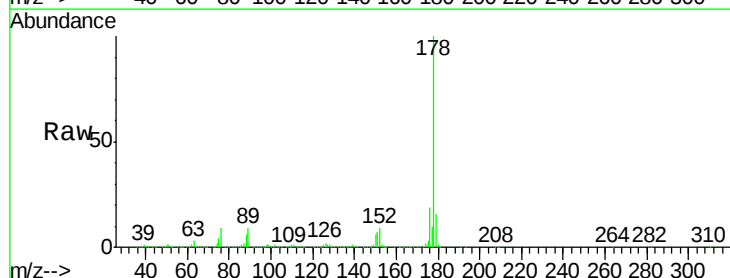


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

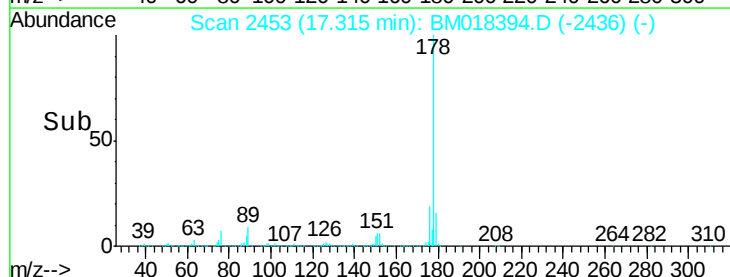
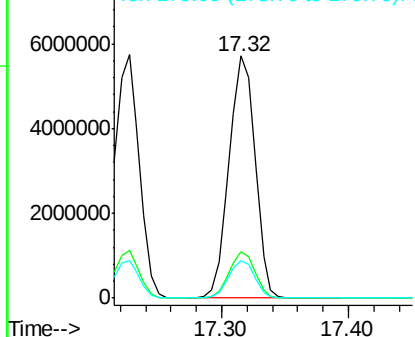


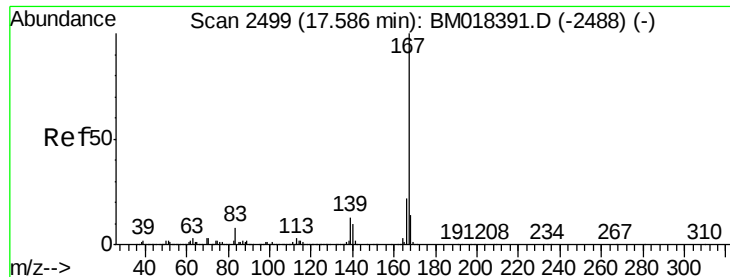
#72
Anthracene
Concen: 79.833 ng
RT: 17.32 min Scan# 2453
Delta R.T. 0.00 min
Lab File: BM018394.D
Acq: 27 Dec 2018 13:31

Tgt Ion:178 Resp: 8086233
Ion Ratio Lower Upper
178 100
176 19.0 14.7 22.1
179 15.6 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: 82.628 ng

RT: 17.59 min Scan# 2500

Delta R.T. 0.01 min

Lab File: BM018394.D

Acq: 27 Dec 2018 13:31

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

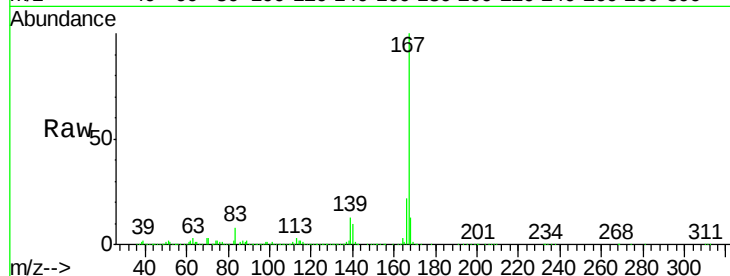
Tgt Ion:167 Resp: 8590286

Ion Ratio Lower Upper

167 100

166 21.9 17.4 26.2

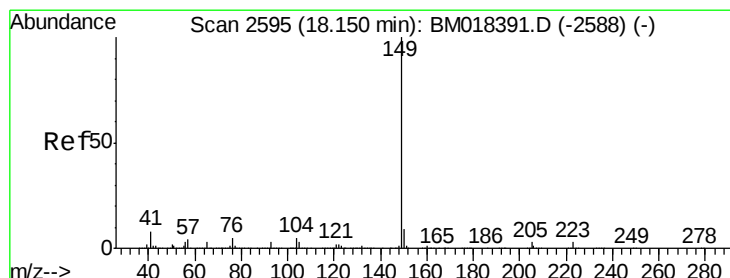
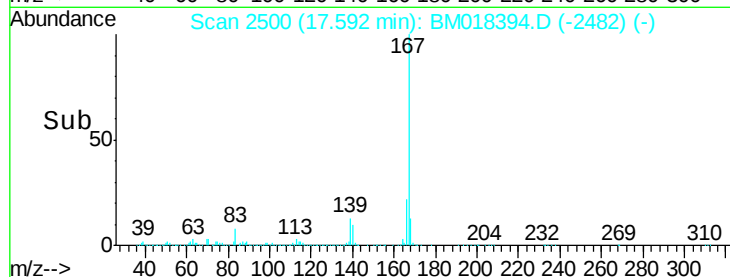
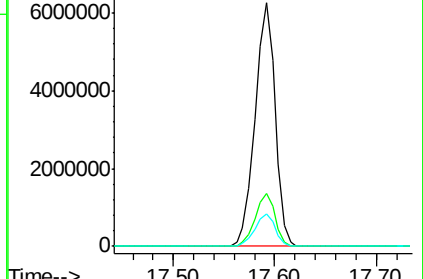
139 13.3 10.6 16.0



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 79.632 ng

RT: 18.16 min Scan# 2596

Delta R.T. 0.01 min

Lab File: BM018394.D

Acq: 27 Dec 2018 13:31

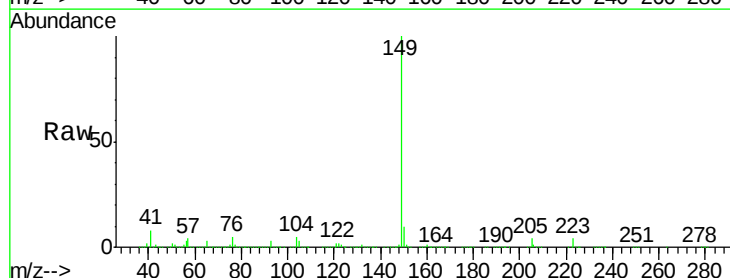
Tgt Ion:149 Resp:10214928

Ion Ratio Lower Upper

149 100

150 9.5 7.3 10.9

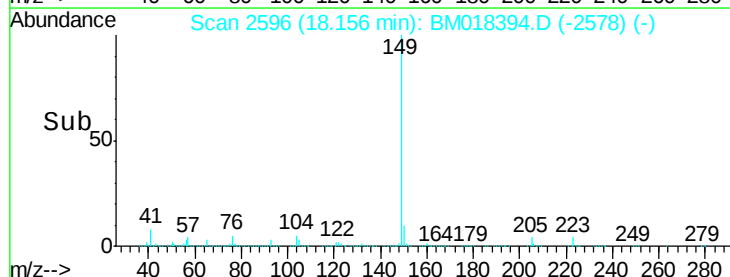
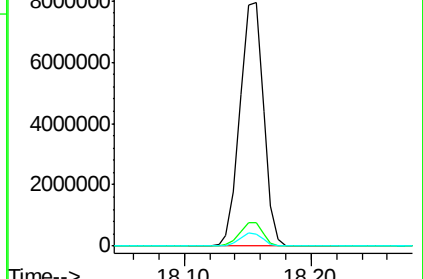
104 5.1 4.2 6.4

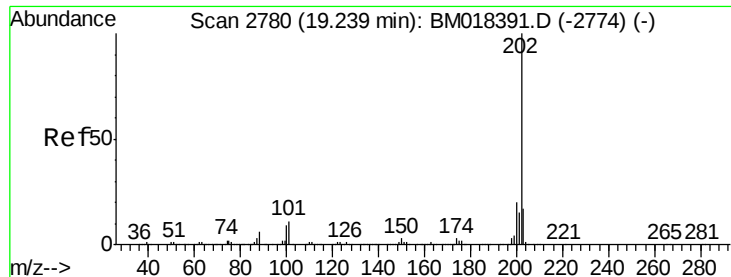


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 81.823 ng

RT: 19.24 min Scan# 2781

Delta R.T. 0.01 min

Lab File: BM018394.D

Acq: 27 Dec 2018 13:31

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

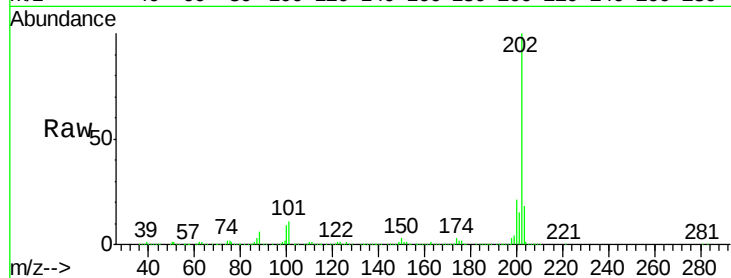
Tgt Ion:202 Resp: 9712807

Ion Ratio Lower Upper

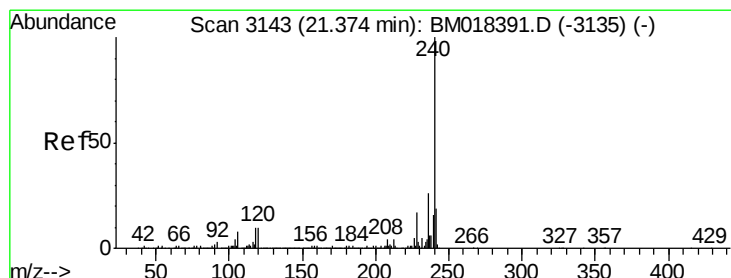
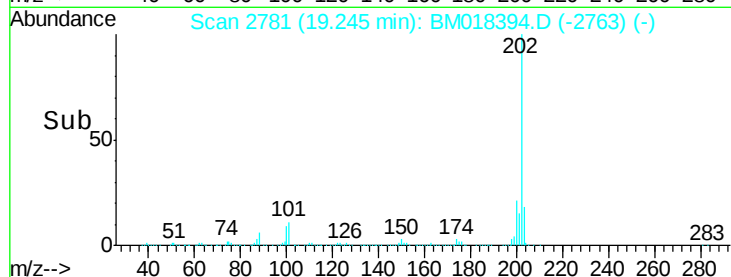
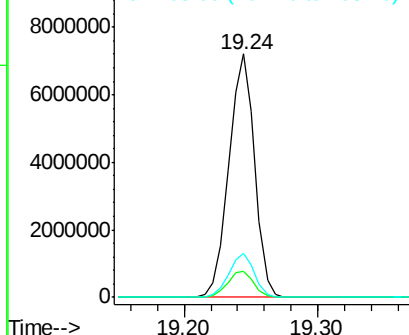
202 100

101 10.9 0.0 30.9

203 18.0 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: BM018394.D

Acq: 27 Dec 2018 13:31

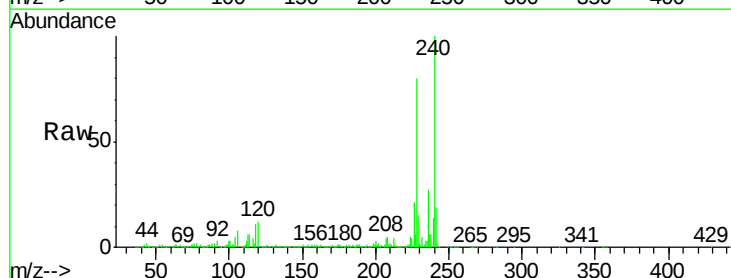
Tgt Ion:240 Resp: 2155839

Ion Ratio Lower Upper

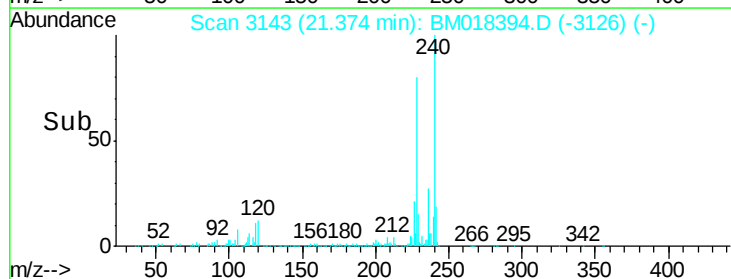
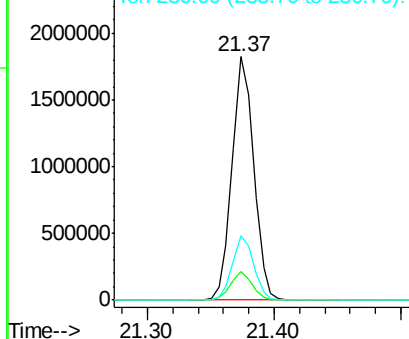
240 100

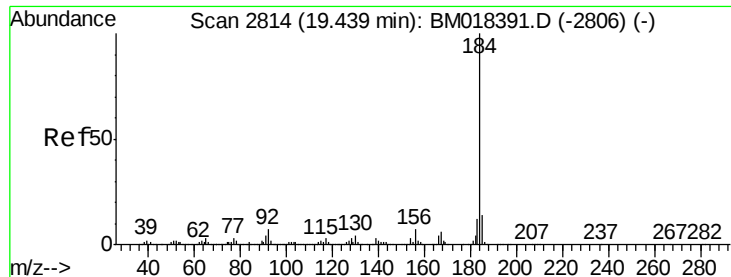
120 11.7 8.4 12.6

236 26.6 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: 92.415 ng

RT: 19.44 min Scan# 2814

Delta R.T. 0.00 min

Lab File: BM018394.D

Acq: 27 Dec 2018 13:31

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

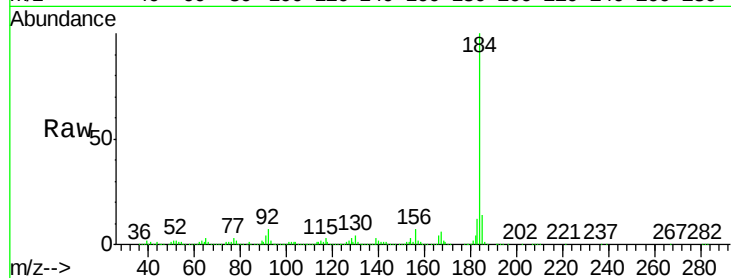
Tgt Ion:184 Resp: 5052140

Ion Ratio Lower Upper

184 100

185 14.5 11.4 17.0

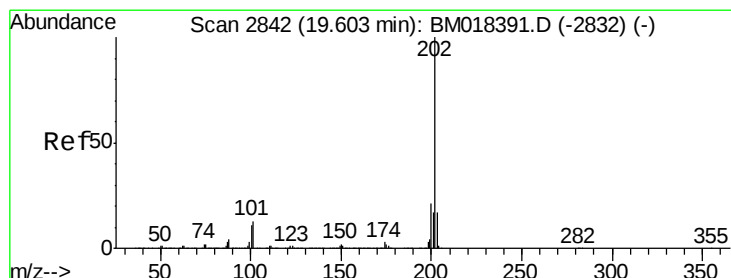
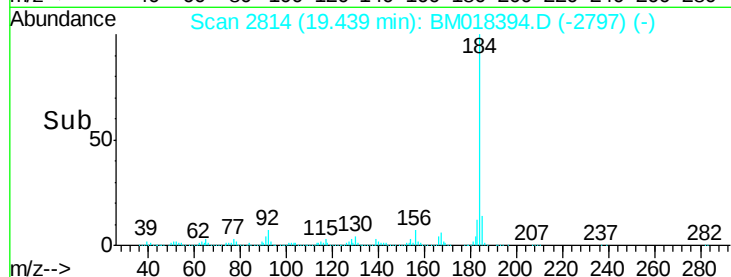
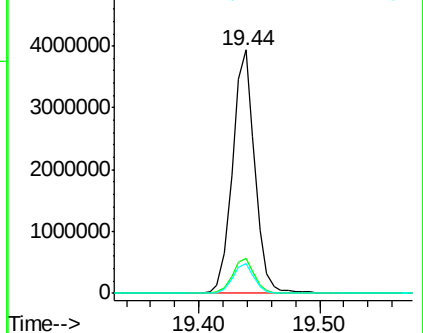
183 12.1 9.5 14.3



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: 78.580 ng

RT: 19.61 min Scan# 2843

Delta R.T. 0.01 min

Lab File: BM018394.D

Acq: 27 Dec 2018 13:31

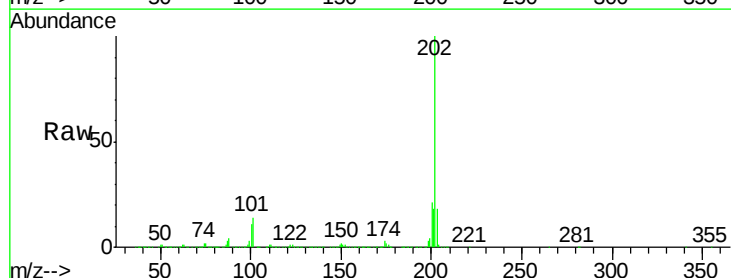
Tgt Ion:202 Resp:10093969

Ion Ratio Lower Upper

202 100

200 21.4 16.6 24.8

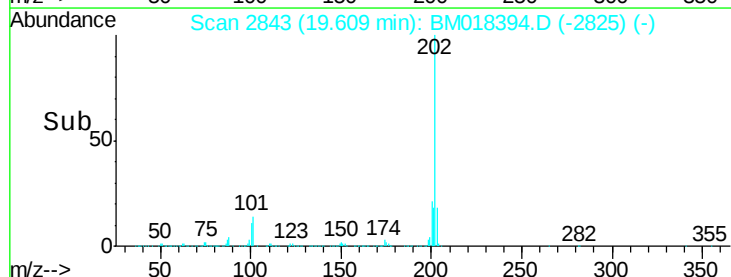
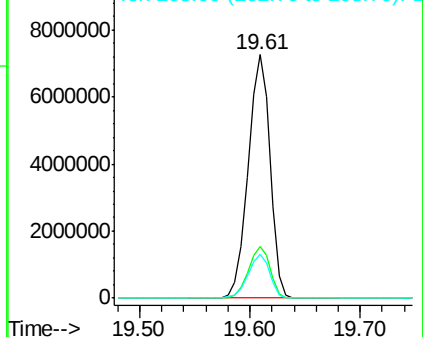
203 18.0 13.8 20.8

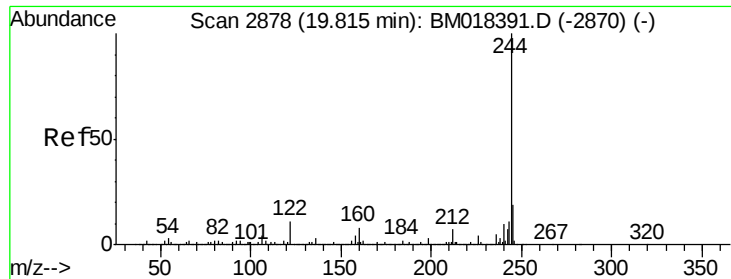


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 144.467 ng

RT: 19.82 min Scan# 2878

Delta R.T. 0.00 min

Lab File: BM018394.D

Acq: 27 Dec 2018 13:31

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

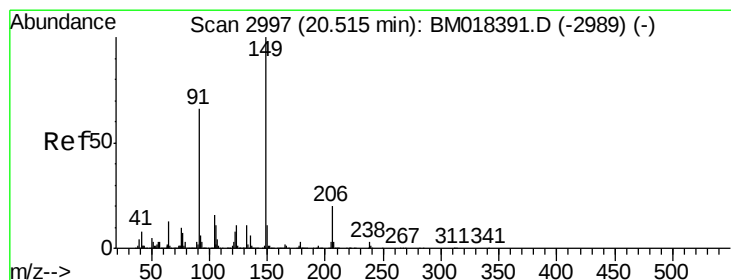
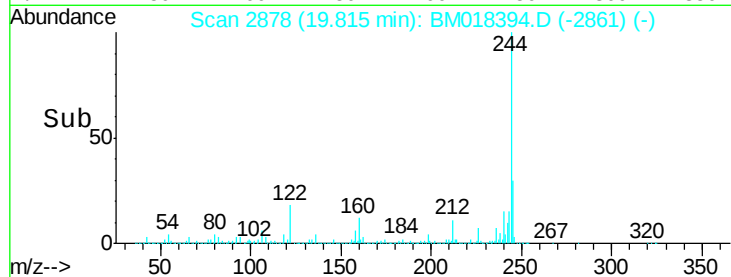
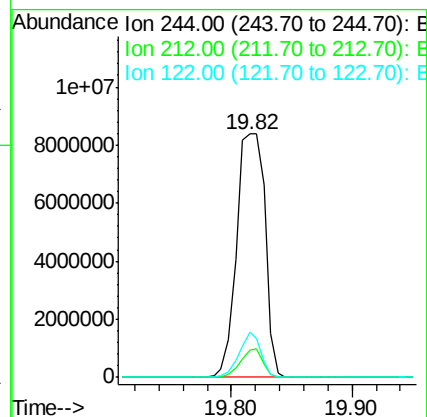
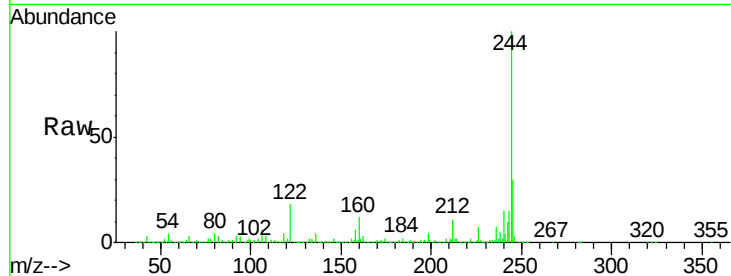
Tgt Ion:244 Resp:13770853

Ion Ratio Lower Upper

244 100

212 11.1 5.9 8.9#

122 18.4 9.0 13.4#



#80

Butylbenzylphthalate

Concen: 79.767 ng

RT: 20.52 min Scan# 2997

Delta R.T. 0.00 min

Lab File: BM018394.D

Acq: 27 Dec 2018 13:31

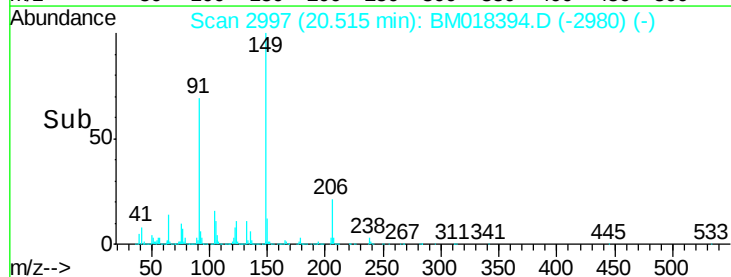
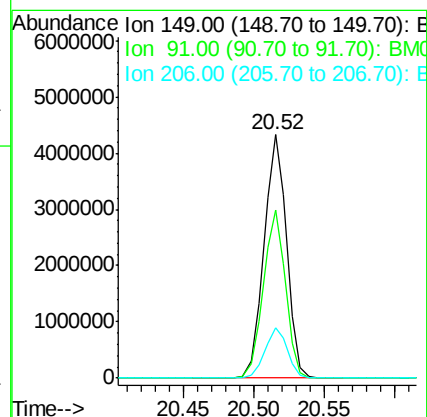
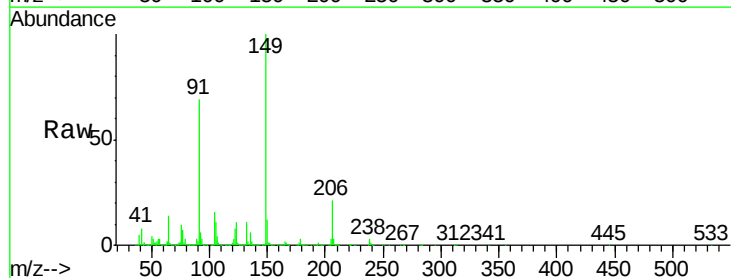
Tgt Ion:149 Resp: 4874587

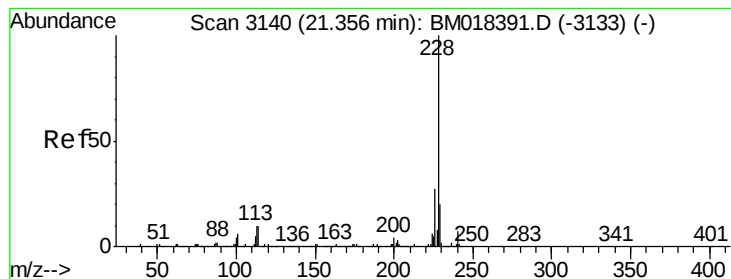
Ion Ratio Lower Upper

149 100

91 69.0 53.1 79.7

206 20.6 16.2 24.4





#81

Benzo(a)anthracene

Concen: 80.548 ng

RT: 21.36 min Scan# 3140

Delta R.T. 0.00 min

Lab File: BM018394.D

Acq: 27 Dec 2018 13:31

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

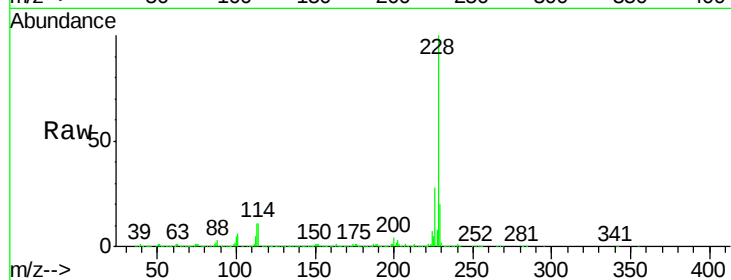
Tgt Ion:228 Resp:10143730

Ion Ratio Lower Upper

228 100

226 28.2 21.8 32.6

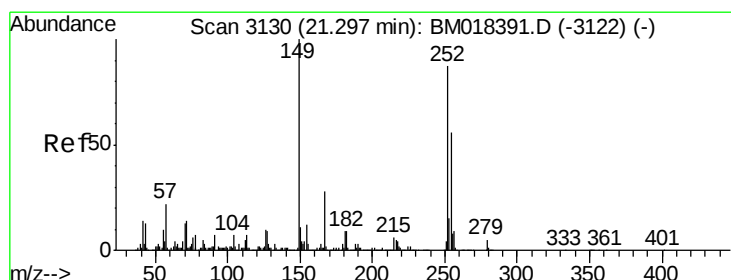
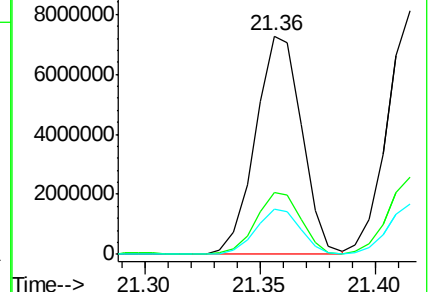
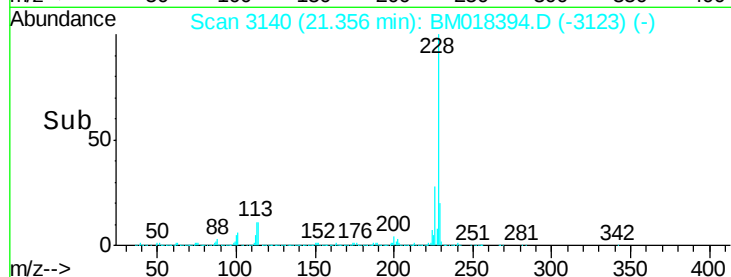
229 20.4 15.8 23.8



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: 82.558 ng

RT: 21.30 min Scan# 3130

Delta R.T. 0.00 min

Lab File: BM018394.D

Acq: 27 Dec 2018 13:31

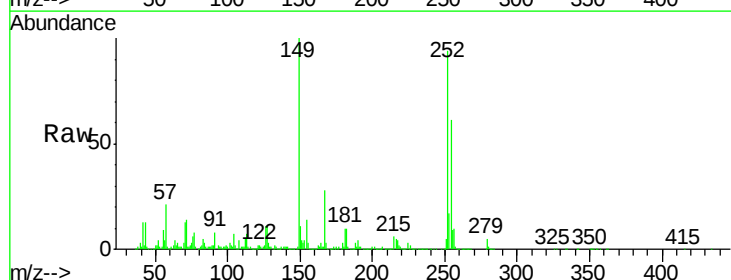
Tgt Ion:252 Resp: 4153595

Ion Ratio Lower Upper

252 100

254 64.4 51.4 77.0

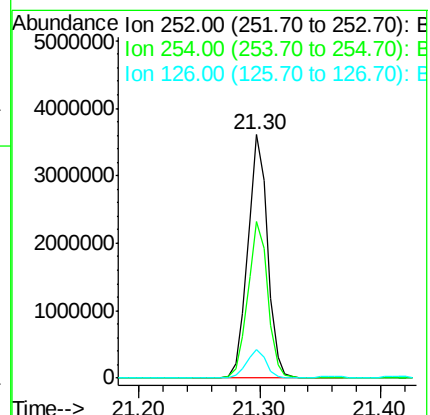
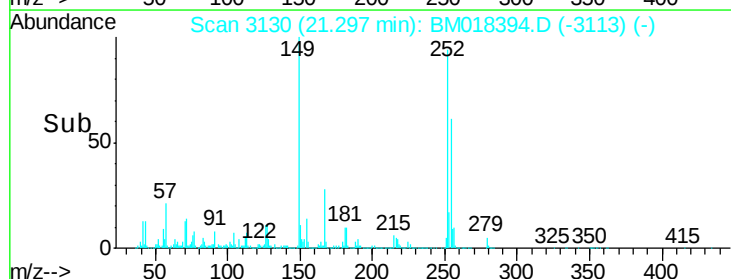
126 11.5 8.7 13.1

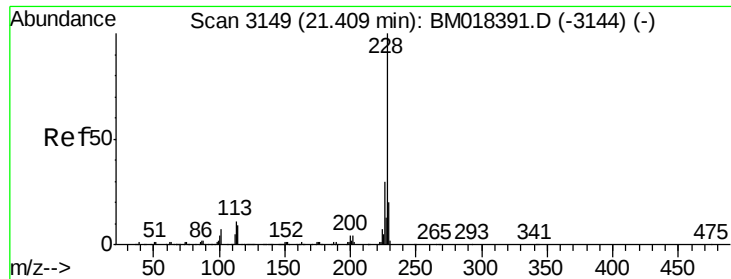


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 80.480 ng

RT: 21.41 min Scan# 3150

Delta R.T. 0.01 min

Lab File: BM018394.D

Acq: 27 Dec 2018 13:31

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

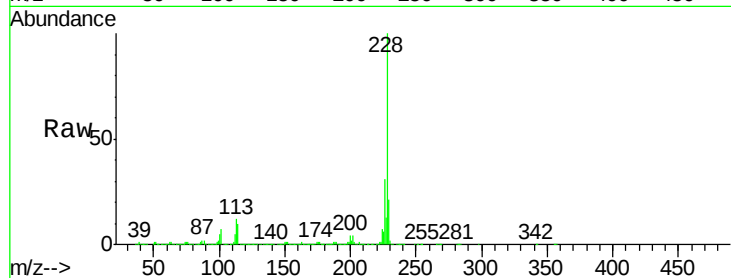
Tgt Ion:228 Resp: 9748485

Ion Ratio Lower Upper

228 100

226 31.5 24.2 36.2

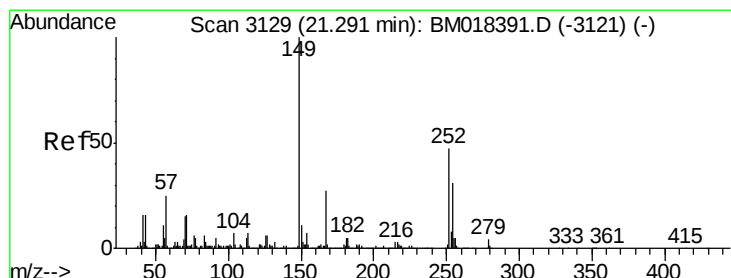
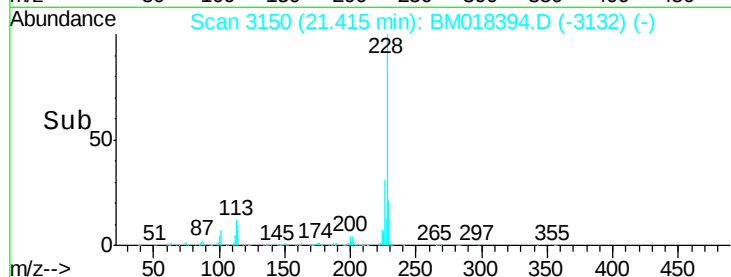
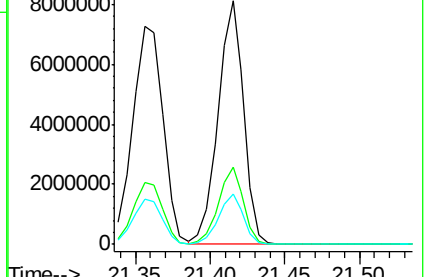
229 20.7 15.6 23.4



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: 80.241 ng

RT: 21.29 min Scan# 3129

Delta R.T. 0.00 min

Lab File: BM018394.D

Acq: 27 Dec 2018 13:31

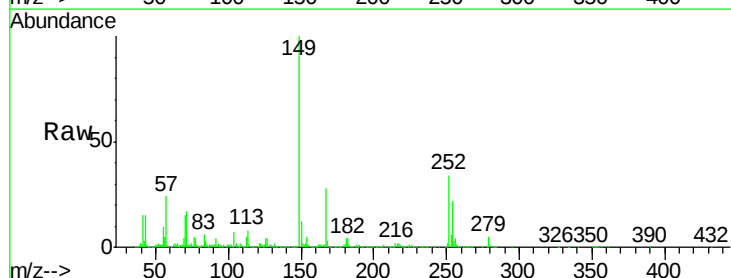
Tgt Ion:149 Resp: 7308115

Ion Ratio Lower Upper

149 100

167 28.3 21.6 32.4

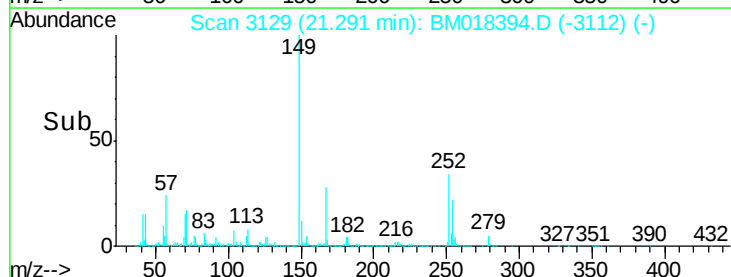
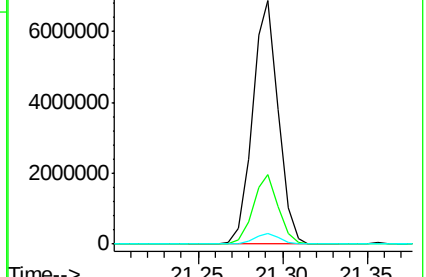
279 4.6 3.3 4.9

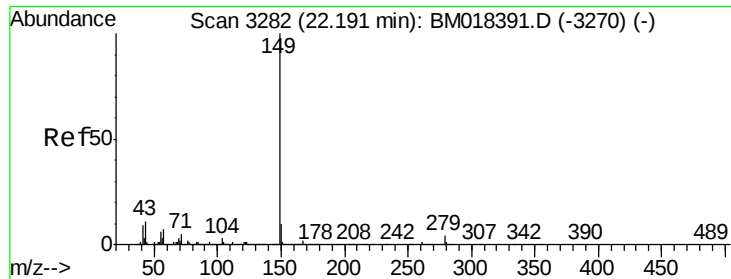


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 79.813 ng

RT: 22.19 min Scan# 3282

Delta R.T. 0.00 min

Lab File: BM018394.D

Acq: 27 Dec 2018 13:31

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

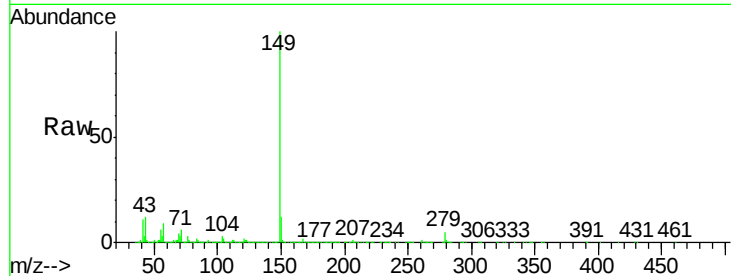
Tgt Ion:149 Resp:11904801

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

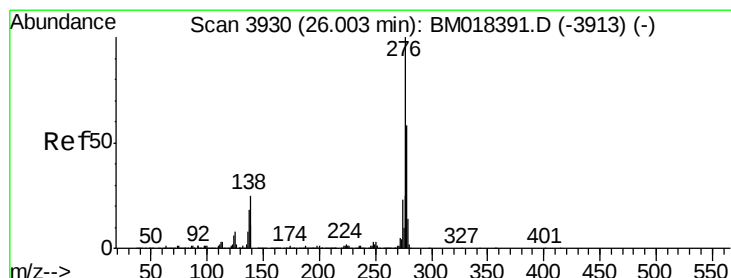
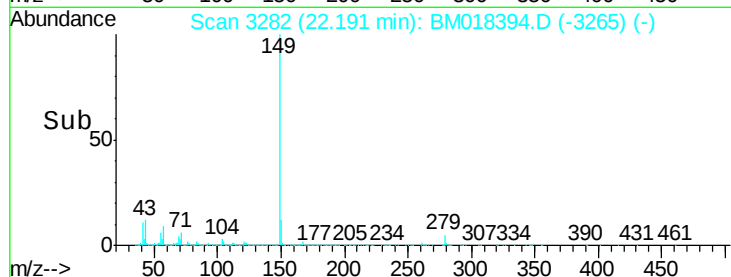
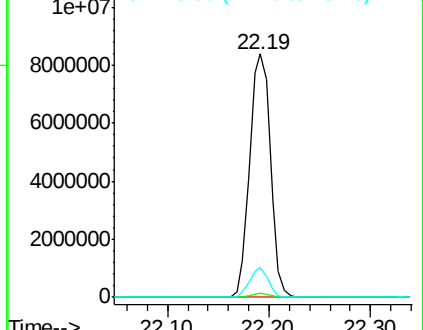
43 11.0 8.5 12.7



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: 100.488 ng

RT: 26.02 min Scan# 3933

Delta R.T. 0.02 min

Lab File: BM018394.D

Acq: 27 Dec 2018 13:31

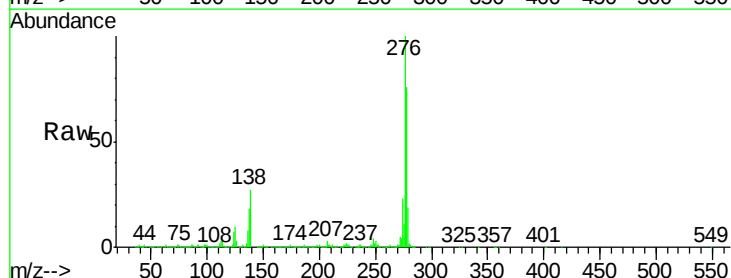
Tgt Ion:276 Resp:12124891

Ion Ratio Lower Upper

276 100

138 27.1 0.0 0.0#

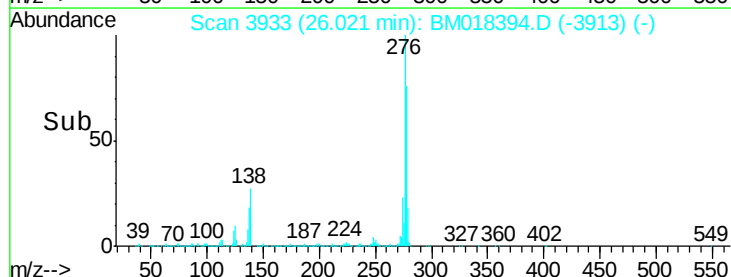
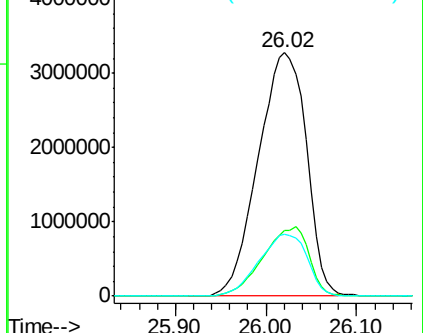
277 25.4 0.0 0.0#

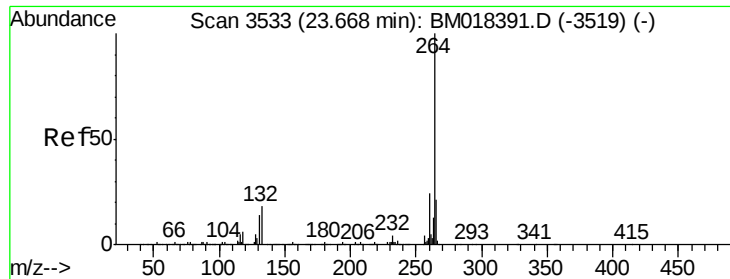


Abundance Ion 276.00 (275.70 to 276.70): E

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: BM018394.D

Acq: 27 Dec 2018 13:31

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

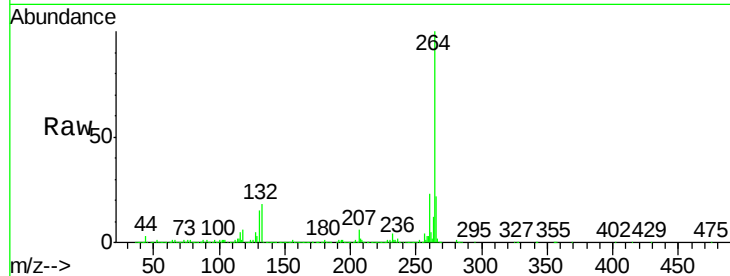
Tgt Ion:264 Resp: 2254009

Ion Ratio Lower Upper

264 100

260 23.5 18.9 28.3

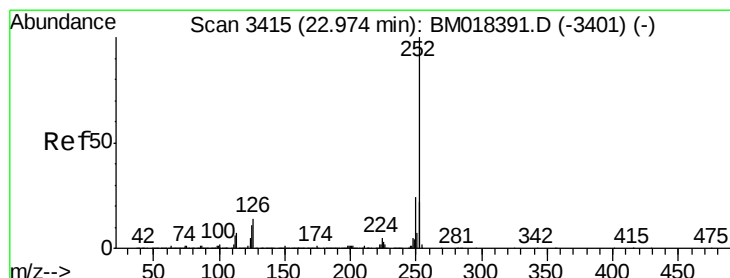
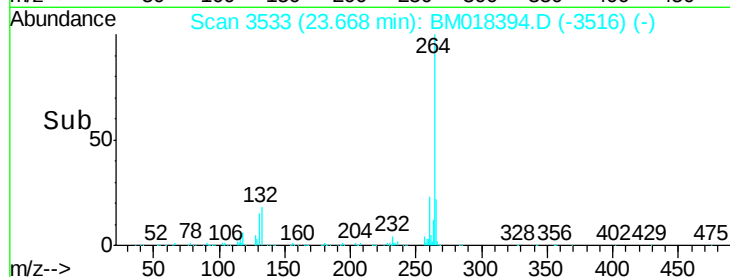
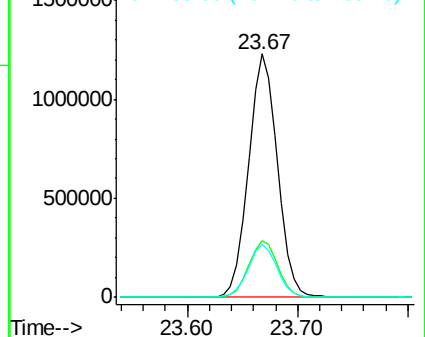
265 21.7 16.8 25.2



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: 83.013 ng

RT: 22.98 min Scan# 3416

Delta R.T. 0.01 min

Lab File: BM018394.D

Acq: 27 Dec 2018 13:31

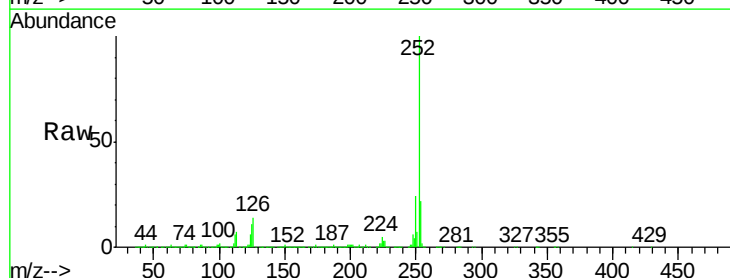
Tgt Ion:252 Resp:10510554

Ion Ratio Lower Upper

252 100

253 22.2 17.6 26.4

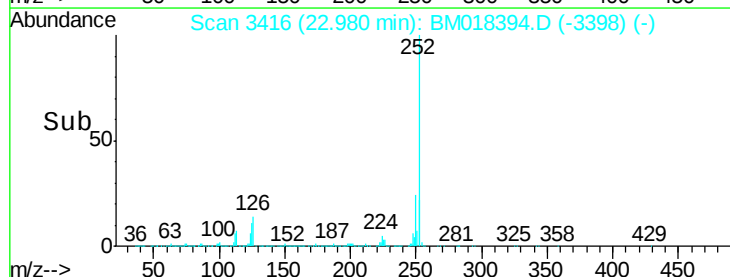
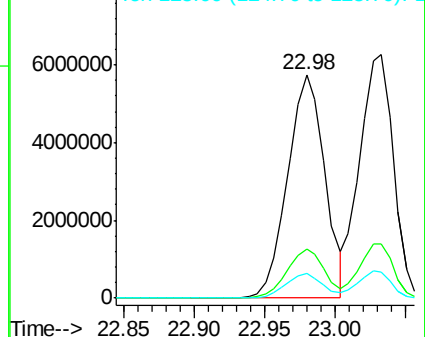
125 10.9 8.5 12.7

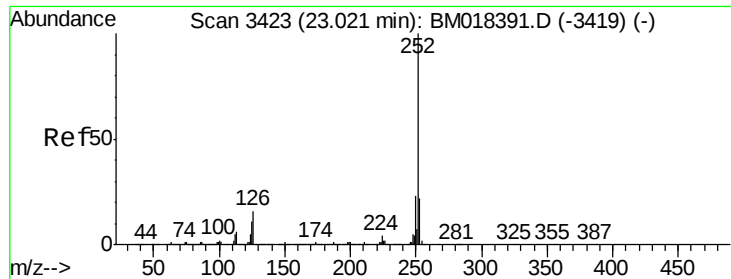


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

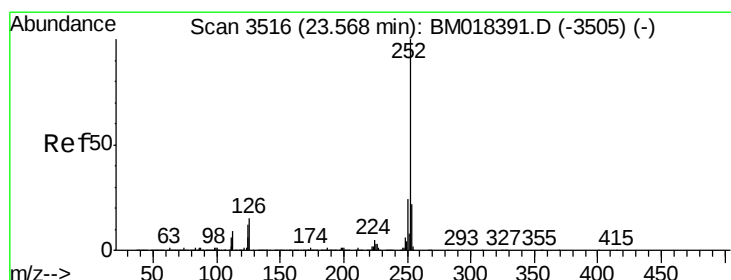
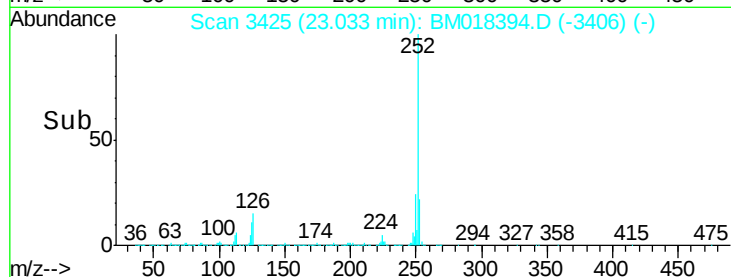
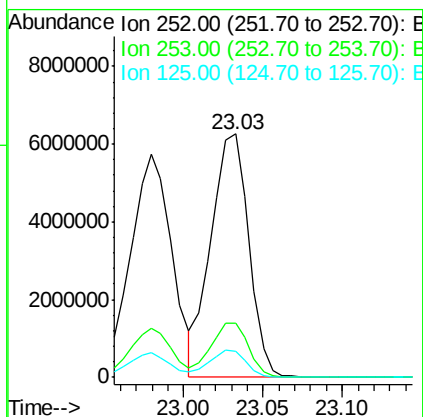
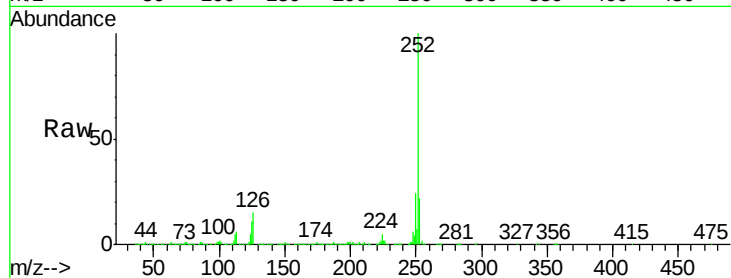




#89
Benzo(k)fluoranthene
Concen: 82.354 ng
RT: 23.03 min Scan# 3425
Delta R.T. 0.01 min
Lab File: BM018394.D
Acq: 27 Dec 2018 13:31

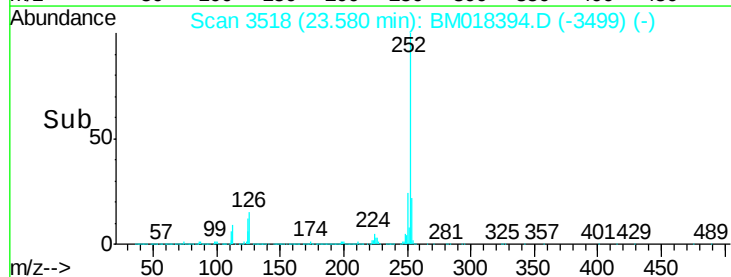
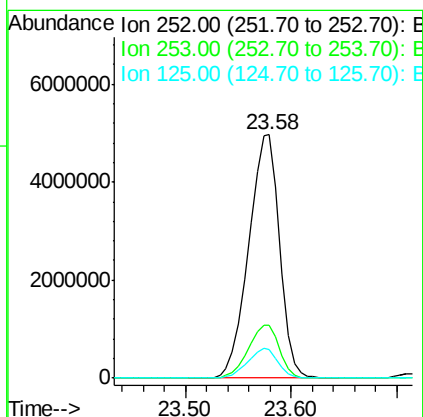
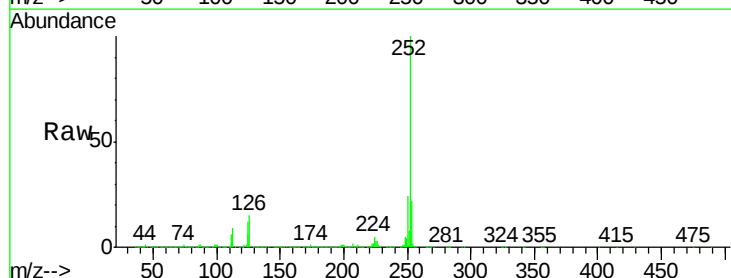
Instrument :
BNA_M
ClientSampleId :
SSTDIC080

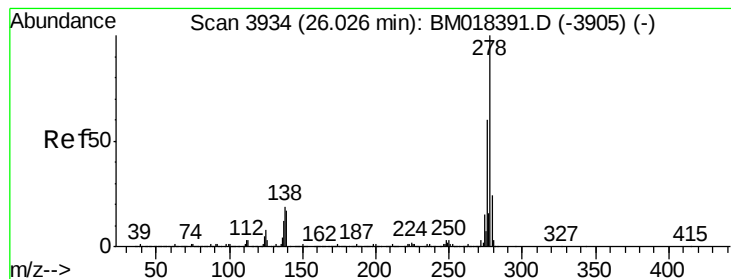
Tgt Ion:252 Resp:10384295
Ion Ratio Lower Upper
252 100
253 22.4 17.4 26.0
125 10.7 8.6 12.8



#90
Benzo(a)pyrene
Concen: 83.900 ng
RT: 23.58 min Scan# 3518
Delta R.T. 0.01 min
Lab File: BM018394.D
Acq: 27 Dec 2018 13:31

Tgt Ion:252 Resp:10103324
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 11.8 9.7 14.5





#91

Dibenzo(a,h)anthracene

Concen: 92.121 ng

RT: 26.04 min Scan# 3936

Delta R.T. 0.01 min

Lab File: BM018394.D

Acq: 27 Dec 2018 13:31

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

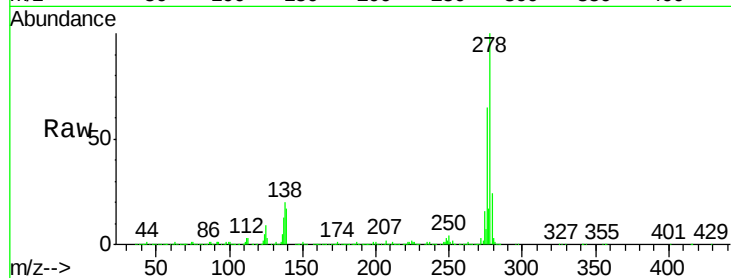
Tgt Ion:278 Resp:10276022

Ion Ratio Lower Upper

278 100

139 17.2 13.2 19.8

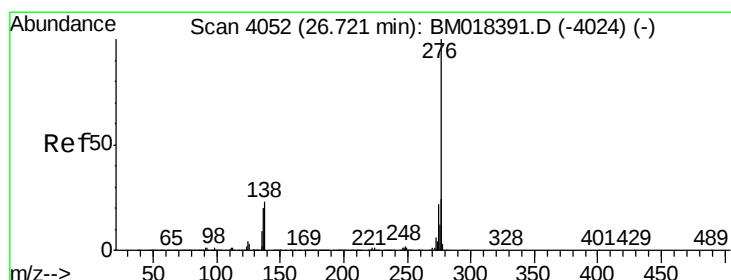
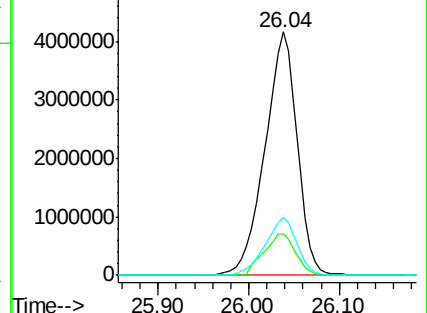
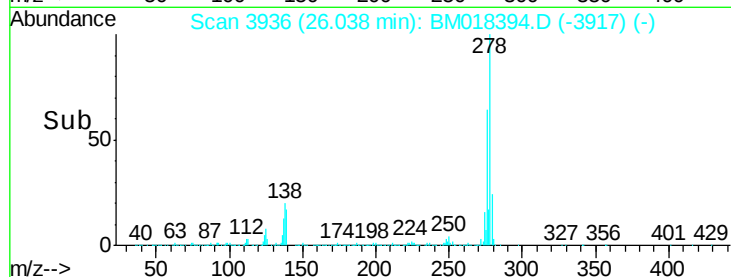
279 23.8 19.0 28.4



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: 92.971 ng

RT: 26.74 min Scan# 4056

Delta R.T. 0.02 min

Lab File: BM018394.D

Acq: 27 Dec 2018 13:31

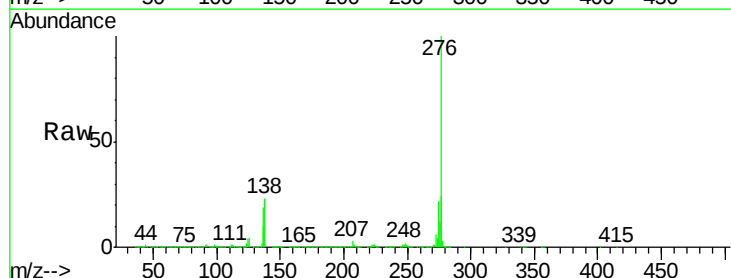
Tgt Ion:276 Resp: 9803245

Ion Ratio Lower Upper

276 100

277 24.0 19.0 28.4

138 22.7 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

