

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM122718\
 Data File : BM018391.D
 Acq On : 27 Dec 2018 11:43
 Operator : JU/SJ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC040

Quant Time: Dec 27 13:42:45 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	277686	20.00	ng	0.00
21) Naphthalene-d8	10.58	136	1244664	20.00	ng	0.00
39) Acenaphthene-d10	14.43	164	742201	20.00	ng	0.00
64) Phenanthrene-d10	17.18	188	1740795	20.00	ng	0.00
76) Chrysene-d12	21.37	240	1994890	20.00	ng	0.00
87) Perylene-d12	23.67	264	2147033	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.36	112	1150010	69.18	ng	0.00
7) Phenol-d6	6.94	99	1625513	70.35	ng	0.00
23) Nitrobenzene-d5	8.95	82	1664434	68.59	ng	0.00
42) 2,4,6-Tribromophenol	15.92	330	721444	66.23	ng	0.00
45) 2-Fluorobiphenyl	13.05	172	4187106	73.07	ng	0.00
79) Terphenyl-d14	19.82	244	7281176	82.55	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.30	88	231096	35.095	ng	# 100
3) Pyridine	3.69	79	664863	34.321	ng	100
4) n-Nitrosodimethylamine	3.62	42	268847	40.320	ng	100
6) Aniline	7.12	93	997802	34.426	ng	100
8) 2-Chlorophenol	7.35	128	699089	35.595	ng	100
9) Benzaldehyde	6.93	77	517149	36.721	ng	100
10) Phenol	6.97	94	821237	33.562	ng	100
11) bis(2-Chloroethyl)ether	7.22	93	647606	33.301	ng	100
12) 1,3-Dichlorobenzene	7.67	146	804194	36.668	ng	100
13) 1,4-Dichlorobenzene	7.82	146	817000	36.684	ng	100
14) 1,2-Dichlorobenzene	8.13	146	793286	36.950	ng	100
15) Benzyl Alcohol	8.03	79	628399	33.378	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.32	45	1015033	58.000	ng	100
17) 2-Methylphenol	8.22	107	579027	35.440	ng	100
18) Hexachloroethane	8.86	117	294079	36.026	ng	100
19) n-Nitroso-di-n-propylamine	8.59	70	606800	35.174	ng	100
20) 3+4-Methylphenols	8.55	107	792214	34.604	ng	100
22) Acetophenone	8.61	105	1199592	36.420	ng	100
24) Nitrobenzene	8.99	77	827036	34.110	ng	100
25) Isophorone	9.51	82	1429388	35.382	ng	100
26) 2-Nitrophenol	9.70	139	311622	26.204	ng	100
27) 2,4-Dimethylphenol	9.75	122	600252	35.023	ng	100
28) bis(2-Chloroethoxy)methane	10.00	93	912189	34.639	ng	100
29) 2,4-Dichlorophenol	10.22	162	690832	36.355	ng	100
30) 1,2,4-Trichlorobenzene	10.44	180	799508	36.989	ng	100
31) Naphthalene	10.63	128	2279656	37.457	ng	100
32) Benzoic acid	9.87	122	270383	16.661	ng	100
33) 4-Chloroaniline	10.75	127	1052548	39.481	ng	100
34) Hexachlorobutadiene	10.90	225	482494	35.295	ng	100
35) Caprolactam	11.53	113	238158	32.891	ng	100
36) 4-Chloro-3-methylphenol	11.86	107	769275	33.691	ng	100
37) 2-Methylnaphthalene	12.24	142	1653949	38.535	ng	100
38) 1-Methylnaphthalene	12.46	142	1611539	38.479	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.61	216	891480	34.929	ng	100

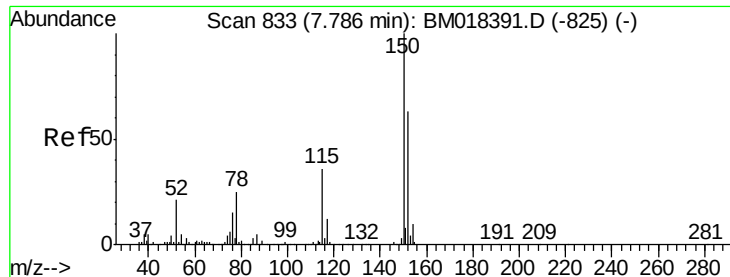
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM122718\
 Data File : BM018391.D
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 QLast Update : Thu Dec 27 13:32:43 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.58	237	443673	48.751	ng	100
43) 2,4,6-Trichlorophenol	12.85	196	531135	32.356	ng	100
44) 2,4,5-Trichlorophenol	12.92	196	555849	31.896	ng	100
46) 1,1'-Biphenyl	13.26	154	2436952	36.497	ng	100
47) 2-Chloronaphthalene	13.30	162	1867697	38.004	ng	100
48) 2-Nitroaniline	13.52	65	507986	33.555	ng	100
49) Acenaphthylene	14.16	152	2855473	38.556	ng	100
50) Dimethylphthalate	13.90	163	2393906	38.796	ng	100
51) 2,6-Dinitrotoluene	14.02	165	500787	36.919	ng	100
52) Acenaphthene	14.50	154	1724030	38.091	ng	100
53) 3-Nitroaniline	14.34	138	555370	38.906	ng	100
54) 2,4-Dinitrophenol	14.54	184	122343	16.350	ng	100
55) Dibenzofuran	14.83	168	2809792	38.636	ng	100
56) 4-Nitrophenol	14.64	139	426604	39.417	ng	100
57) 2,4-Dinitrotoluene	14.80	165	679397	36.235	ng	100
58) Fluorene	15.48	166	2184028	38.883	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.05	232	508283	32.385	ng	100
60) Diethylphthalate	15.26	149	2509326	37.683	ng	100
61) 4-Chlorophenyl-phenylether	15.48	204	1205649	37.953	ng	100
62) 4-Nitroaniline	15.51	138	599102	44.231	ng	100
63) Azobenzene	15.77	77	2249743	37.052	ng	100
65) 4,6-Dinitro-2-methylphenol	15.56	198	256150	19.988	ng	100
66) n-Nitrosodiphenylamine	15.70	169	2092785	36.355	ng	100
67) 4-Bromophenyl-phenylether	16.37	248	733276	34.781	ng	100
68) Hexachlorobenzene	16.47	284	814031	35.244	ng	100
69) Atrazine	16.65	200	797593	41.042	ng	100
70) Pentachlorophenol	16.82	266	502014	32.911	ng	100
71) Phenanthrene	17.22	178	3516208	37.186	ng	100
72) Anthracene	17.32	178	3525406	37.582	ng	100
73) Carbazole	17.59	167	3725188	38.690	ng	100
74) Di-n-butylphthalate	18.15	149	4402102	37.055	ng	100
75) Fluoranthene	19.24	202	4237022	38.541	ng	100
77) Benzidine	19.44	184	2483008	49.084	ng	100
78) Pyrene	19.60	202	4460321	37.524	ng	100
80) Butylbenzylphthalate	20.52	149	1822383	32.227	ng	100
81) Benzo(a)anthracene	21.36	228	4496881	38.589	ng	100
82) 3,3'-Dichlorobenzidine	21.30	252	1820630	39.107	ng	100
83) Chrysene	21.41	228	4336916	38.693	ng	100
84) Bis(2-ethylhexyl)phthalate	21.29	149	3005453	35.662	ng	100
85) Di-n-octyl phthalate	22.19	149	5059399	36.656	ng	100
86) Indeno(1,2,3-cd)pyrene	26.00	276	5532843	49.554	ng	# 100
88) Benzo(b)fluoranthene	22.97	252	4631738	38.405	ng	100
89) Benzo(k)fluoranthene	23.02	252	4619773	38.463	ng	100
90) Benzo(a)pyrene	23.57	252	4460004	38.882	ng	100
91) Dibenzo(a,h)anthracene	26.03	278	4671702	43.967	ng	100
92) Benzo(g,h,i)perylene	26.72	276	4505350	44.856	ng	100

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

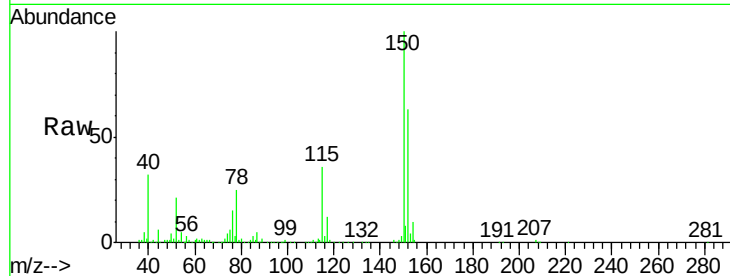


#1

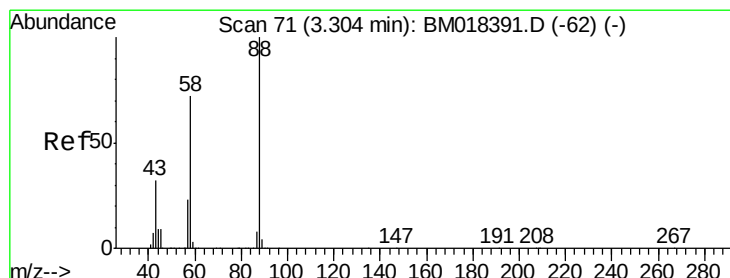
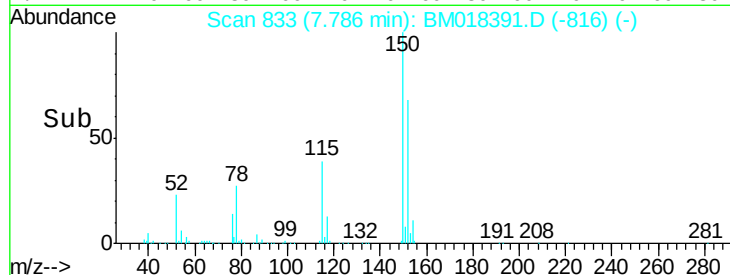
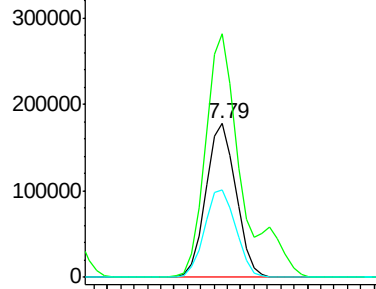
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.79 min Scan# 833
Delta R.T. 0.00 min
Lab File: BM018391.D
Acq: 27 Dec 2018 11:43

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion:152 Resp: 277686
Ion Ratio Lower Upper
152 100
150 158.6 126.9 190.3
115 56.9 45.5 68.3



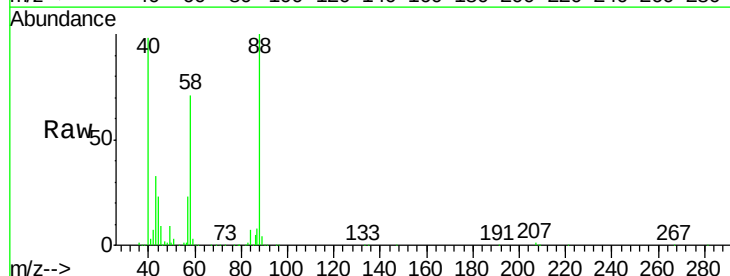
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



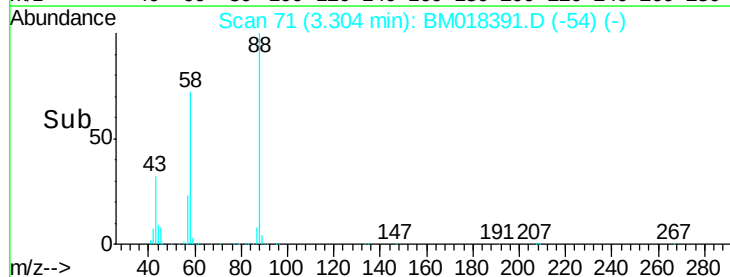
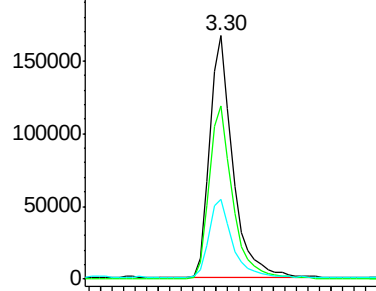
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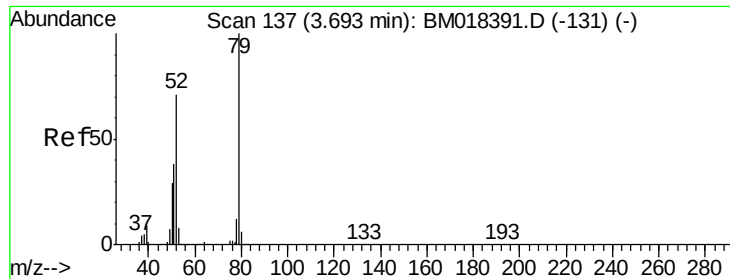
1,4-Dioxane
Concen: 35.095 ng
RT: 3.30 min Scan# 71
Delta R.T. 0.00 min
Lab File: BM018391.D
Acq: 27 Dec 2018 11:43

Tgt Ion: 88 Resp: 231096
Ion Ratio Lower Upper
88 100
58 73.0 0.0 0.0#
43 32.8 0.0 0.0#



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





#3

Pyridine

Concen: 34.321 ng

RT: 3.69 min Scan# 137

Delta R.T. 0.00 min

Lab File: BM018391.D

Acq: 27 Dec 2018 11:43

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

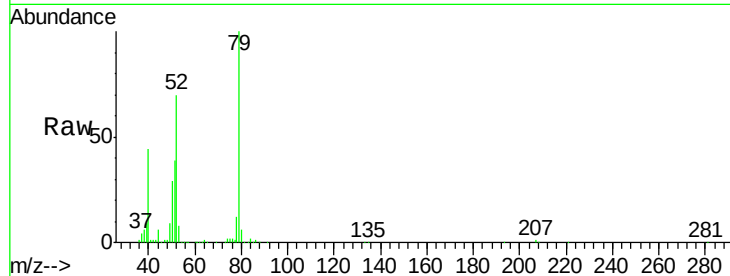
Tgt Ion: 79 Resp: 664863

Ion Ratio Lower Upper

79 100

52 70.5 56.4 84.6

51 38.7 31.0 46.4

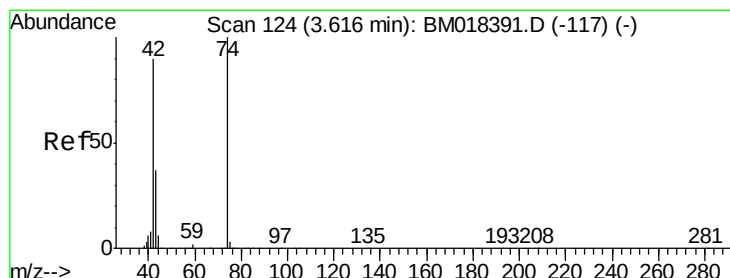
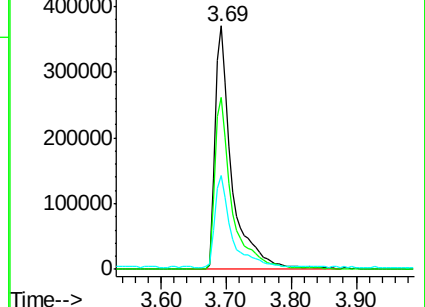
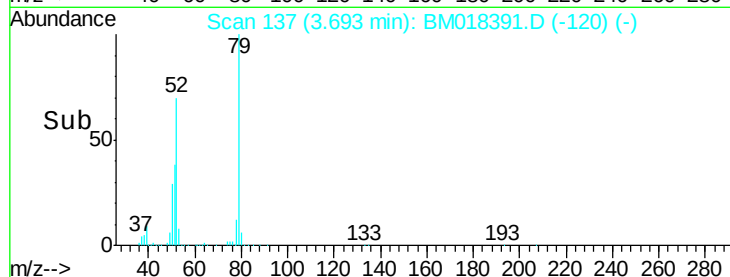


Abundance Ion 79.00 (78.70 to 79.70): BM018391.D (-131) (-)

Ion 52.00 (51.70 to 52.70): BM018391.D (-131) (-)

Ion 51.00 (50.70 to 51.70): BM018391.D (-131) (-)

Time-->



#4

n-Nitrosodimethylamine

Concen: 40.320 ng

RT: 3.62 min Scan# 124

Delta R.T. 0.00 min

Lab File: BM018391.D

Acq: 27 Dec 2018 11:43

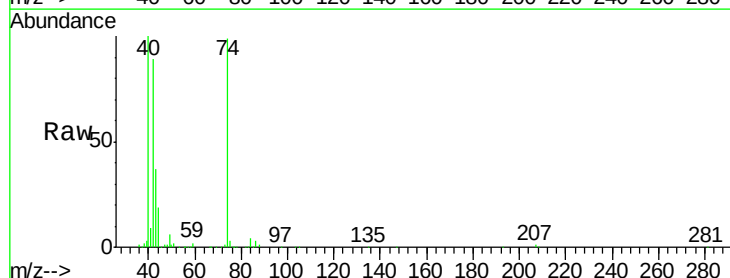
Tgt Ion: 42 Resp: 268847

Ion Ratio Lower Upper

42 100

74 110.7 88.6 132.8

44 21.1 16.9 25.3

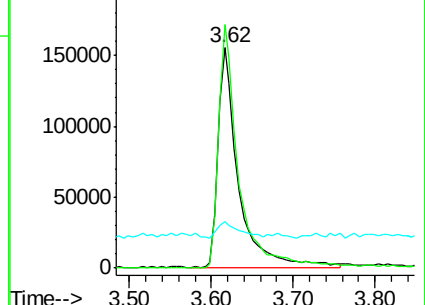
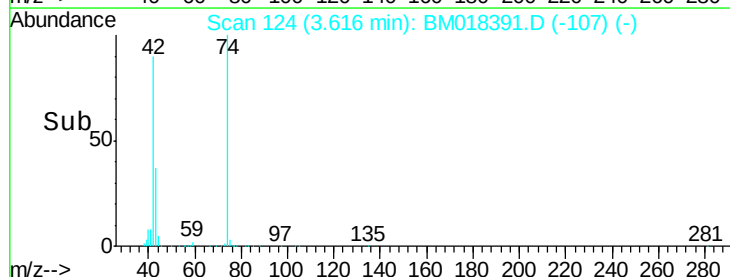


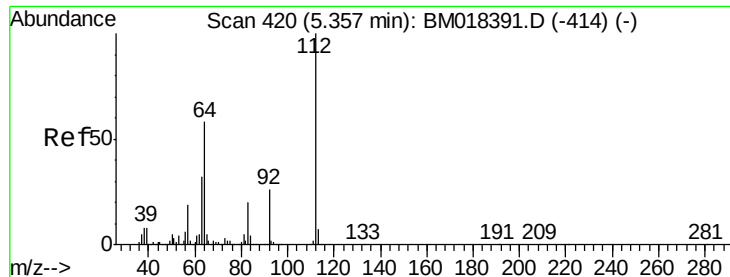
Abundance Ion 42.00 (41.70 to 42.70): BM018391.D (-117) (-)

Ion 74.00 (73.70 to 74.70): BM018391.D (-117) (-)

Ion 44.00 (43.70 to 44.70): BM018391.D (-117) (-)

Time-->





#5

2-Fluorophenol

Concen: 69.182 ng

RT: 5.36 min Scan# 420

Delta R.T. 0.00 min

Lab File: BM018391.D

Acq: 27 Dec 2018 11:43

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

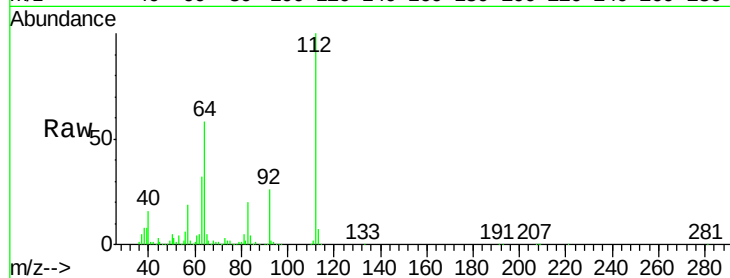
Tgt Ion: 112 Resp: 1150010

Ion Ratio Lower Upper

112 100

64 58.1 46.5 69.7

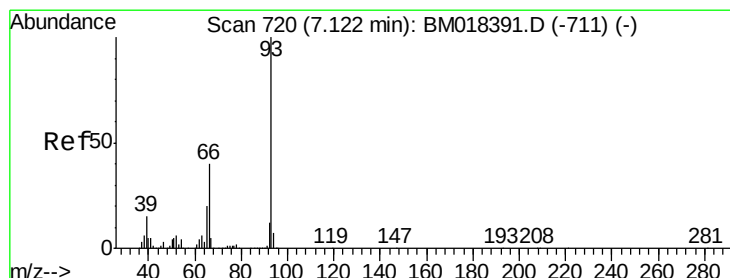
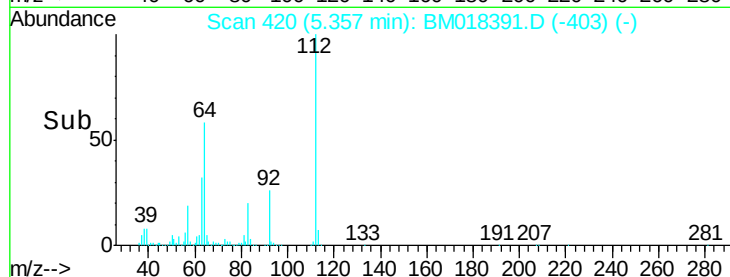
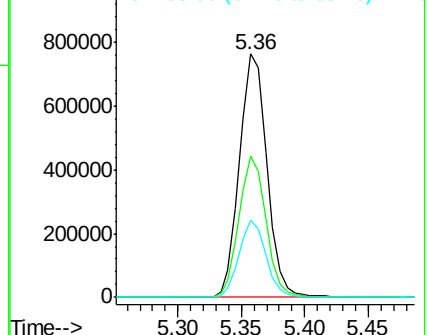
63 31.5 25.2 37.8



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 34.426 ng

RT: 7.12 min Scan# 720

Delta R.T. 0.00 min

Lab File: BM018391.D

Acq: 27 Dec 2018 11:43

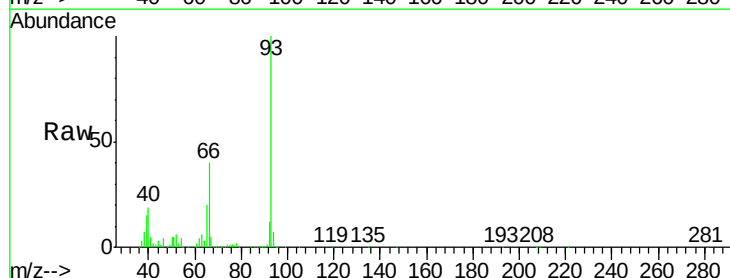
Tgt Ion: 93 Resp: 997802

Ion Ratio Lower Upper

93 100

66 39.6 31.7 47.5

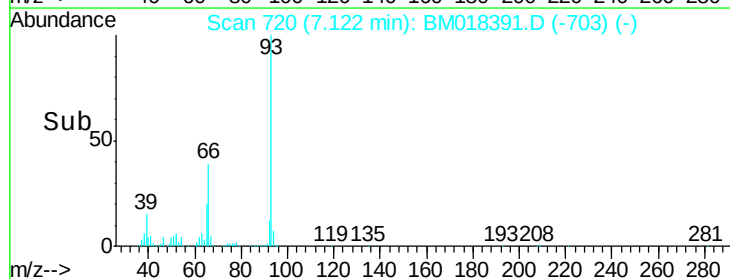
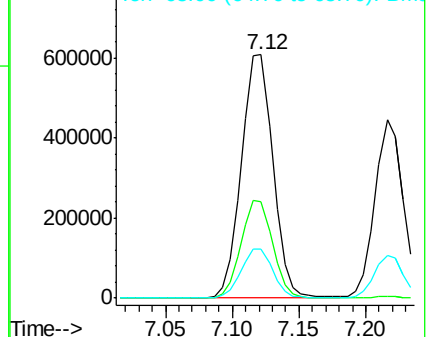
65 19.9 15.9 23.9

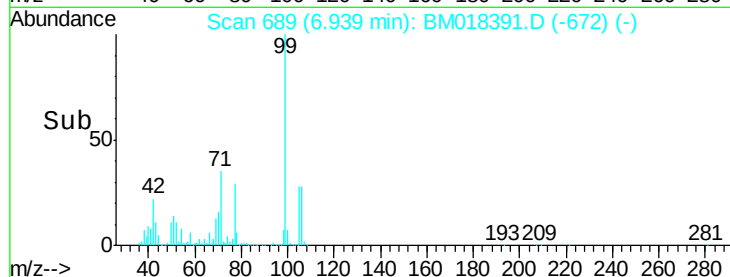
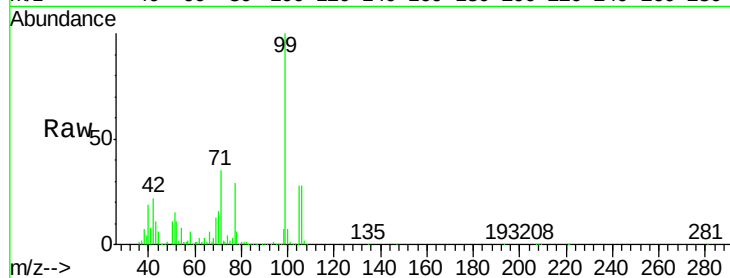
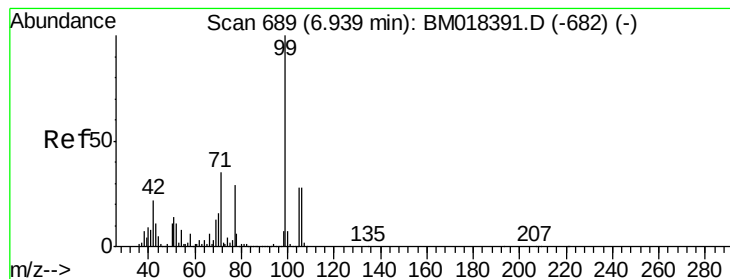


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 70.354 ng

RT: 6.94 min Scan# 689

Delta R.T. 0.00 min

Lab File: BM018391.D

Acq: 27 Dec 2018 11:43

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

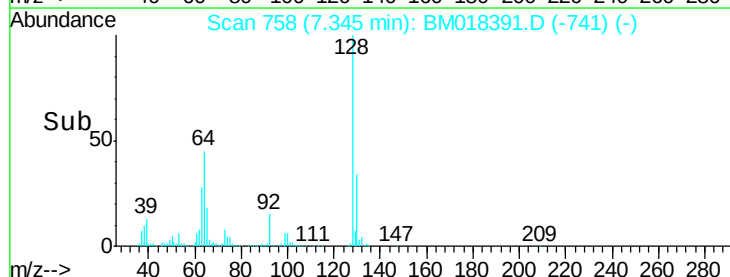
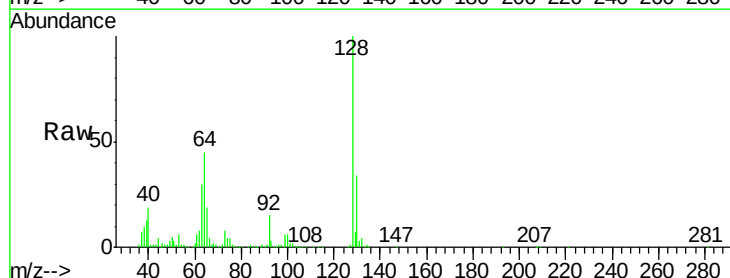
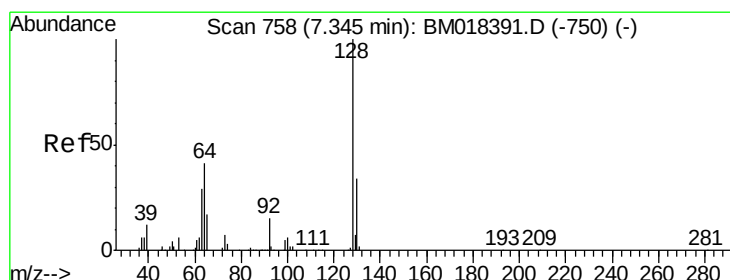
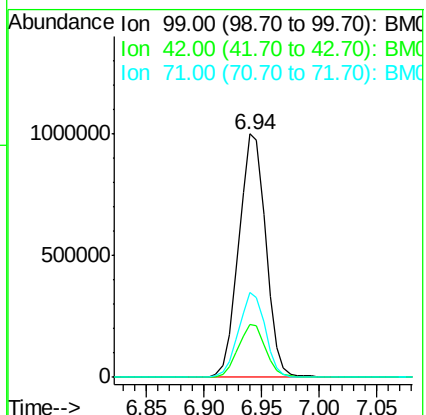
Tgt Ion: 99 Resp: 1625513

Ion Ratio Lower Upper

99 100

42 21.6 17.3 25.9

71 35.0 28.0 42.0



#8

2-Chlorophenol

Concen: 35.595 ng

RT: 7.35 min Scan# 758

Delta R.T. 0.00 min

Lab File: BM018391.D

Acq: 27 Dec 2018 11:43

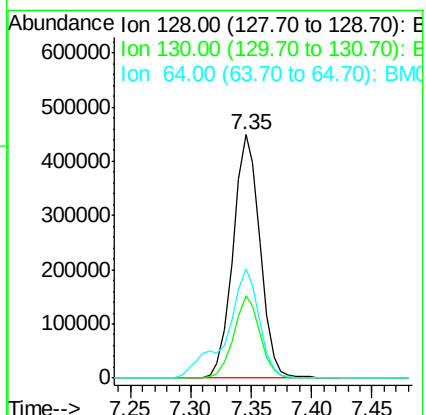
Tgt Ion: 128 Resp: 699089

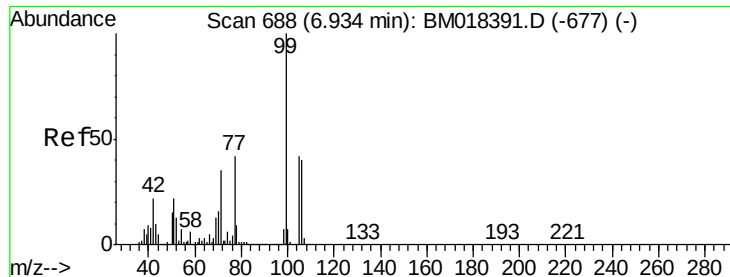
Ion Ratio Lower Upper

128 100

130 33.6 13.6 53.6

64 44.8 24.8 64.8





#9

Benzaldehyde

Concen: 36.721 ng

RT: 6.93 min Scan# 688

Delta R.T. 0.00 min

Lab File: BM018391.D

Acq: 27 Dec 2018 11:43

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

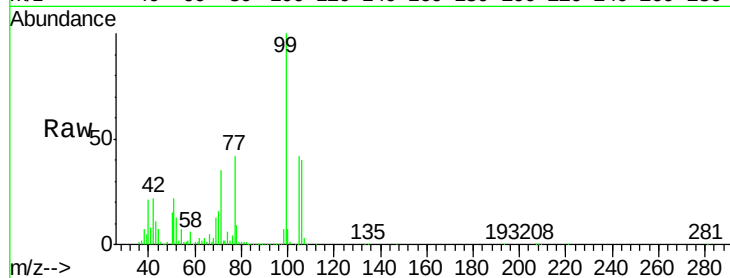
Tgt Ion: 77 Resp: 517149

Ion Ratio Lower Upper

77 100

105 99.7 79.7 119.7

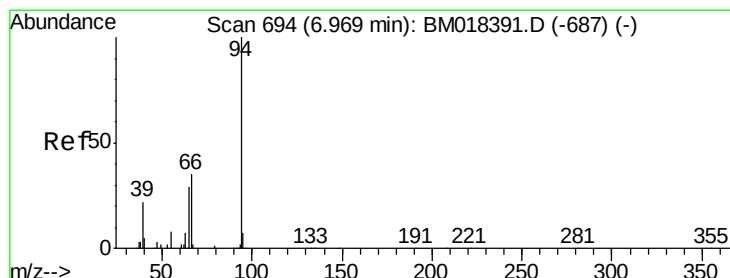
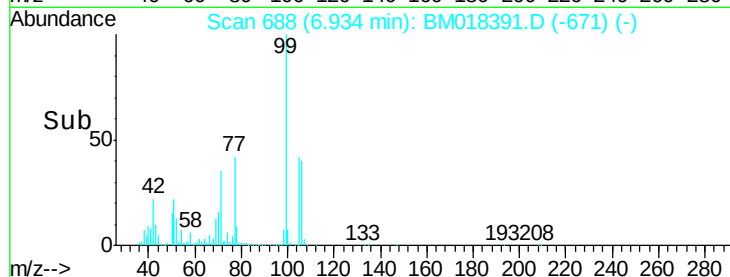
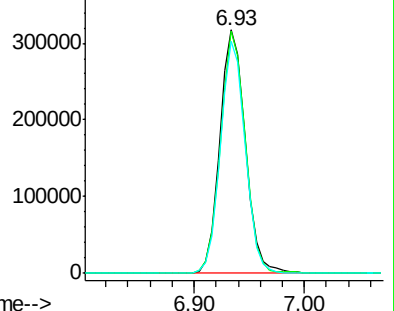
106 95.2 75.2 115.2



Abundance Ion 77.00 (76.70 to 77.70): BM018391.D (-677) (-)

Ion 105.00 (104.70 to 105.70): BM018391.D (-677) (-)

Ion 106.00 (105.70 to 106.70): BM018391.D (-677) (-)



#10

Phenol

Concen: 33.562 ng

RT: 6.97 min Scan# 694

Delta R.T. 0.00 min

Lab File: BM018391.D

Acq: 27 Dec 2018 11:43

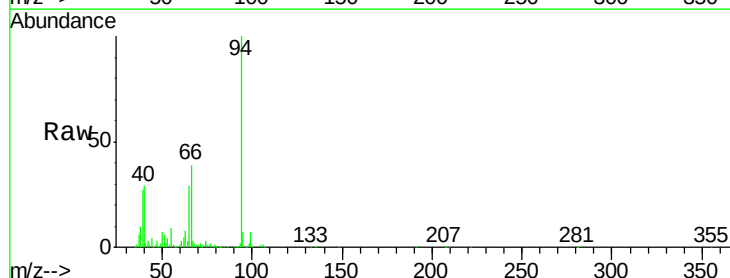
Tgt Ion: 94 Resp: 821237

Ion Ratio Lower Upper

94 100

65 29.4 9.4 49.4

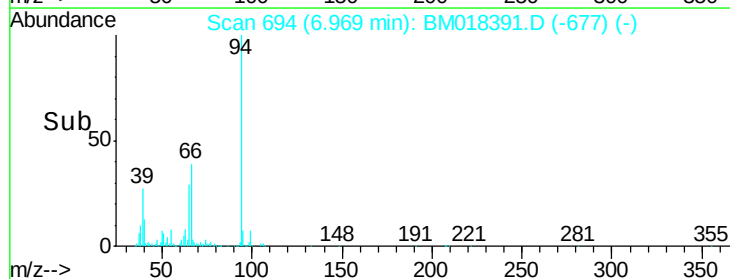
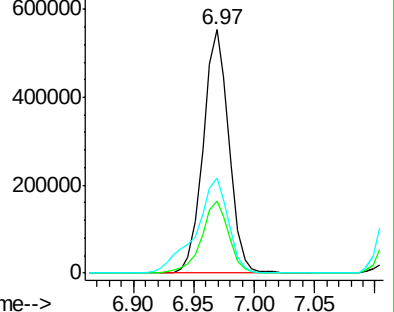
66 39.1 19.1 59.1

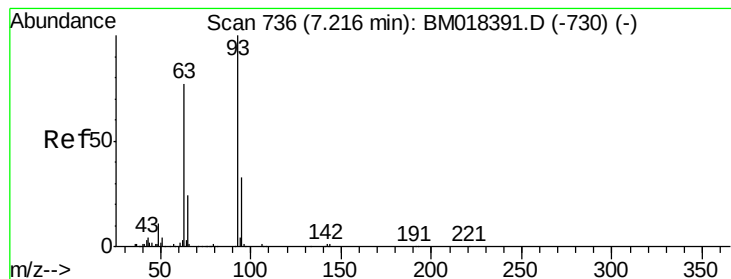


Abundance Ion 94.00 (93.70 to 94.70): BM018391.D (-687) (-)

Ion 65.00 (64.70 to 65.70): BM018391.D (-687) (-)

Ion 66.00 (65.70 to 66.70): BM018391.D (-687) (-)





#11

bis(2-Chloroethyl)ether

Concen: 33.301 ng

RT: 7.22 min Scan# 736

Delta R.T. 0.00 min

Lab File: BM018391.D

Acq: 27 Dec 2018 11:43

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

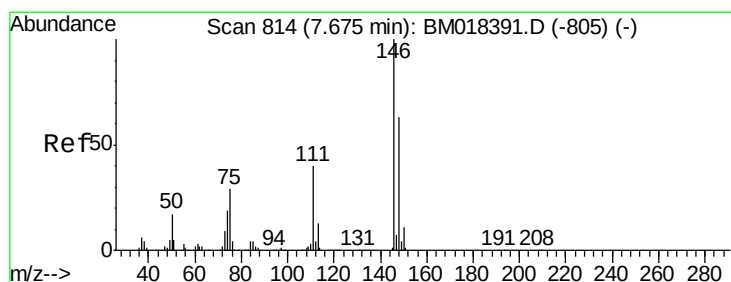
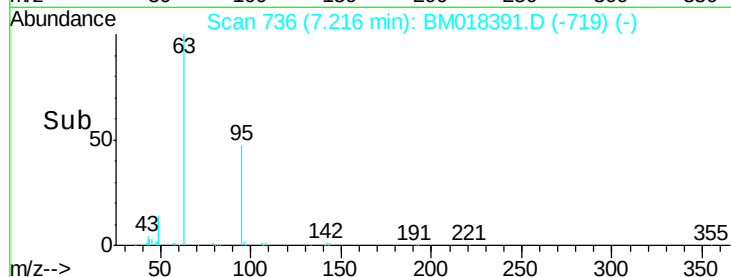
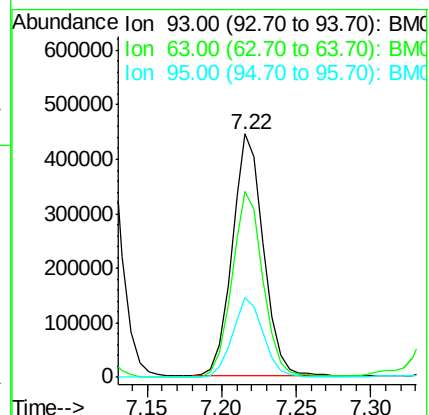
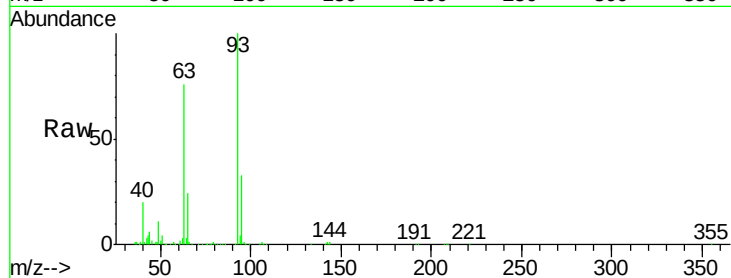
Tgt Ion: 93 Resp: 647606

Ion Ratio Lower Upper

93 100

63 76.4 56.4 96.4

95 32.7 12.7 52.7



#12

1,3-Dichlorobenzene

Concen: 36.668 ng

RT: 7.67 min Scan# 814

Delta R.T. 0.00 min

Lab File: BM018391.D

Acq: 27 Dec 2018 11:43

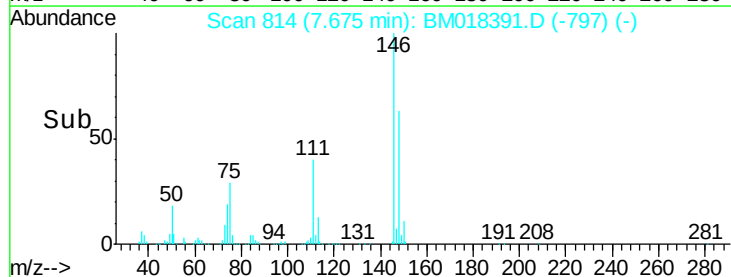
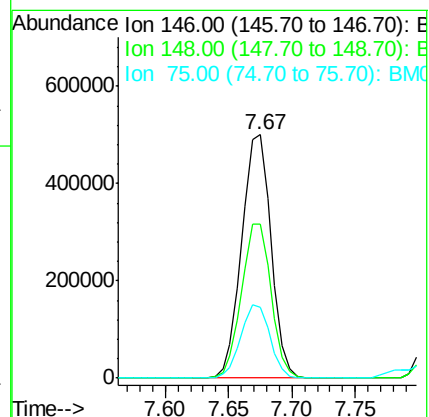
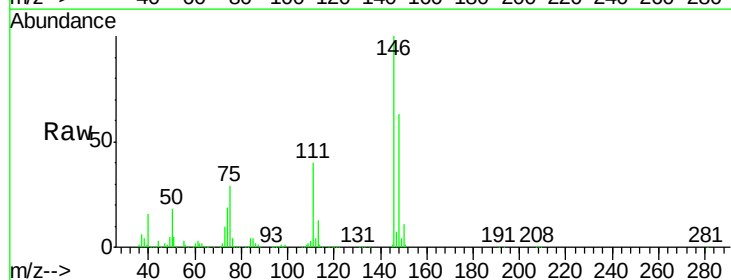
Tgt Ion: 146 Resp: 804194

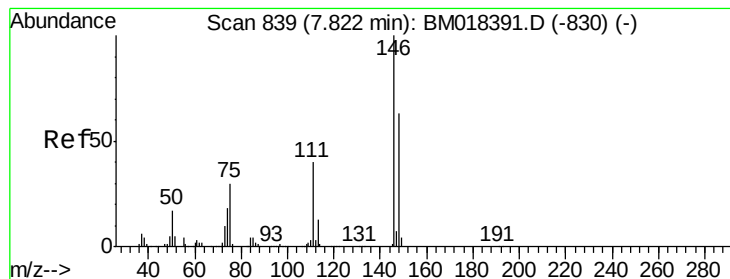
Ion Ratio Lower Upper

146 100

148 63.1 50.5 75.7

75 28.8 23.0 34.6





#13

1,4-Dichlorobenzene

Concen: 36.684 ng

RT: 7.82 min Scan# 839

Delta R.T. 0.00 min

Lab File: BM018391.D

Acq: 27 Dec 2018 11:43

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

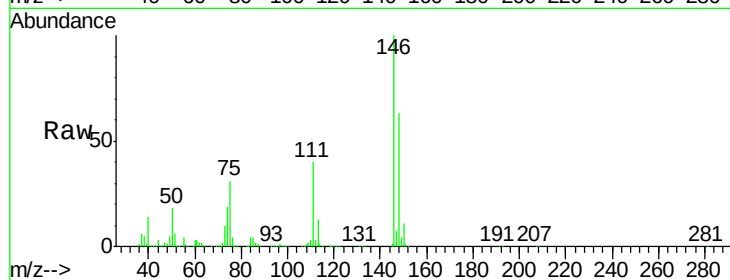
Tgt Ion:146 Resp: 817000

Ion Ratio Lower Upper

146 100

148 63.5 50.8 76.2

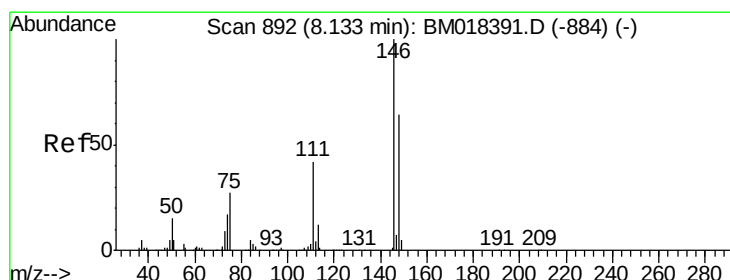
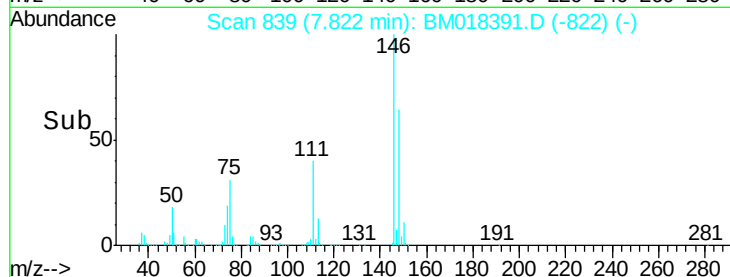
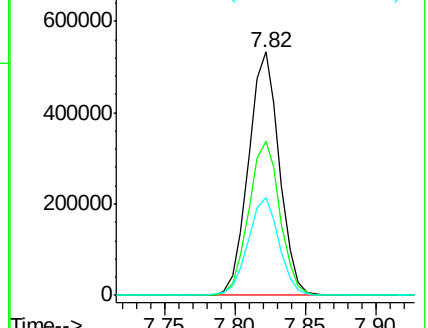
111 40.2 32.2 48.2



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 36.950 ng

RT: 8.13 min Scan# 892

Delta R.T. 0.00 min

Lab File: BM018391.D

Acq: 27 Dec 2018 11:43

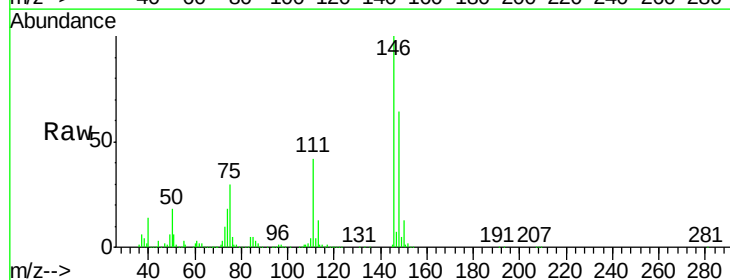
Tgt Ion:146 Resp: 793286

Ion Ratio Lower Upper

146 100

148 63.8 51.0 76.6

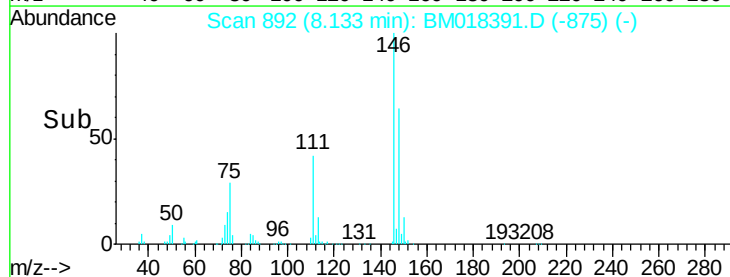
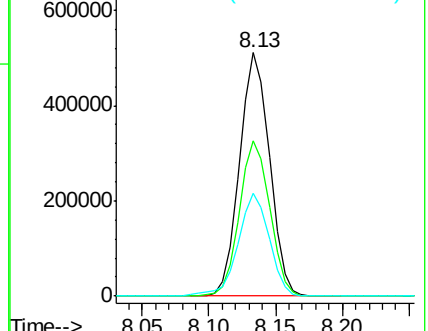
111 42.2 33.8 50.6

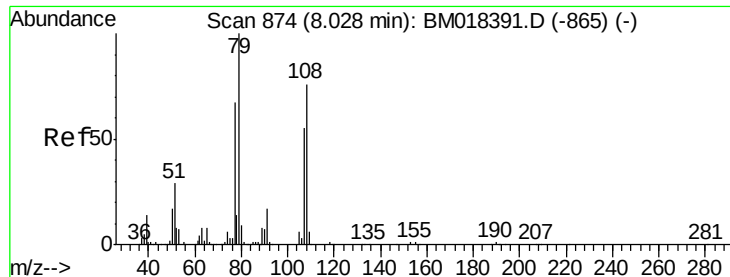


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 33.378 ng

RT: 8.03 min Scan# 874

Delta R.T. 0.00 min

Lab File: BM018391.D

Acq: 27 Dec 2018 11:43

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

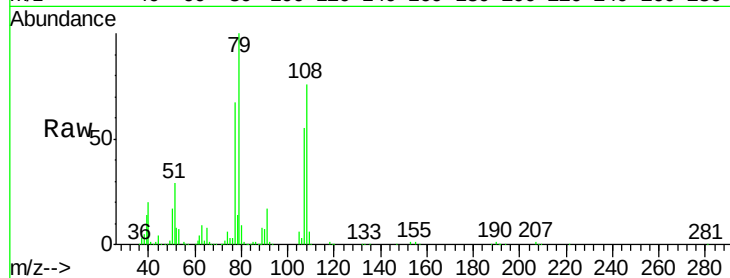
Tgt Ion: 79 Resp: 628399

Ion Ratio Lower Upper

79 100

108 75.5 60.4 90.6

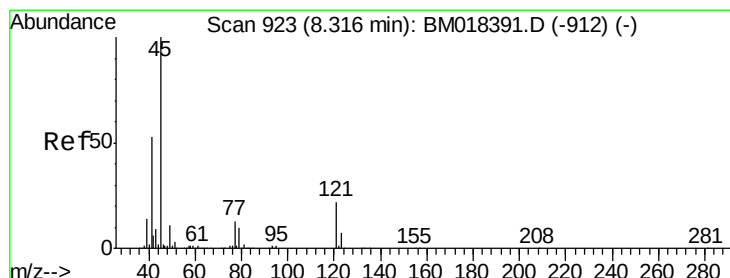
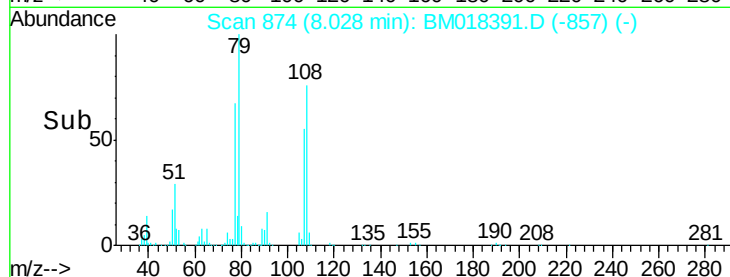
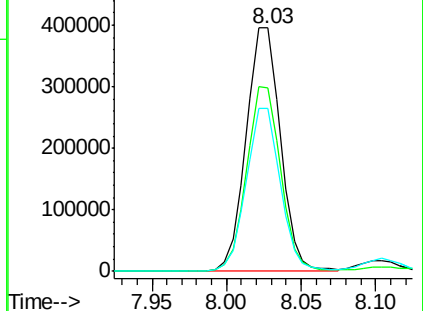
77 66.8 53.4 80.2



Abundance Ion 79.00 (78.70 to 79.70): BM018391.D (-865) (-)

Ion 108.00 (107.70 to 108.70): BM018391.D (-865) (-)

Ion 77.00 (76.70 to 77.70): BM018391.D (-865) (-)



#16

2,2'-oxybis(1-Chloropropane)

Concen: 58.000 ng

RT: 8.32 min Scan# 923

Delta R.T. 0.00 min

Lab File: BM018391.D

Acq: 27 Dec 2018 11:43

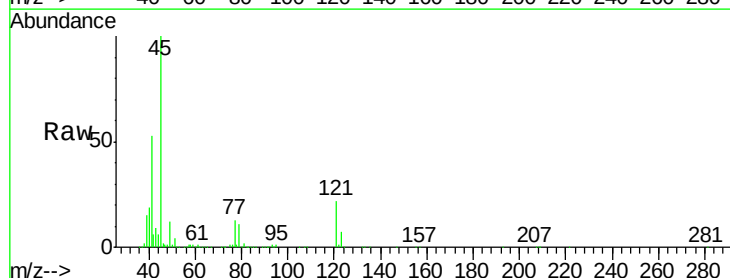
Tgt Ion: 45 Resp: 1015033

Ion Ratio Lower Upper

45 100

77 13.4 0.0 33.4

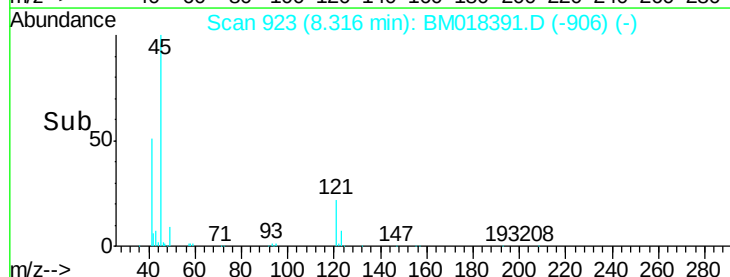
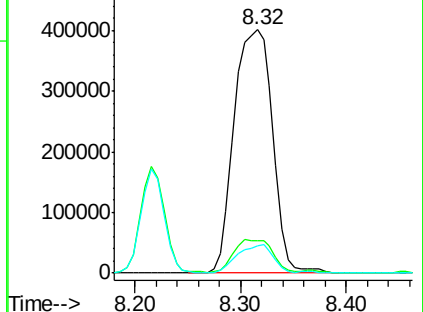
79 11.1 0.0 31.1

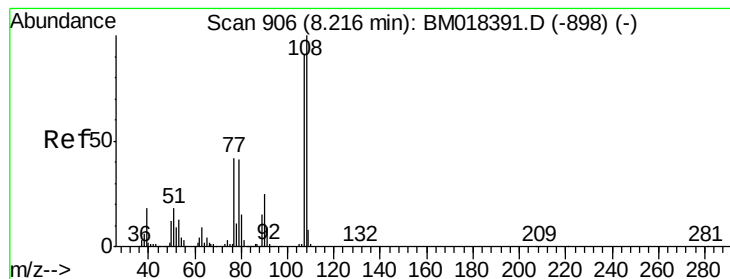


Abundance Ion 45.00 (44.70 to 45.70): BM018391.D (-912) (-)

Ion 77.00 (76.70 to 77.70): BM018391.D (-912) (-)

Ion 79.00 (78.70 to 79.70): BM018391.D (-912) (-)





#17

2-Methylphenol

Concen: 35.440 ng

RT: 8.22 min Scan# 906

Delta R.T. 0.00 min

Lab File: BM018391.D

Acq: 27 Dec 2018 11:43

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tgt Ion:107 Resp: 579027

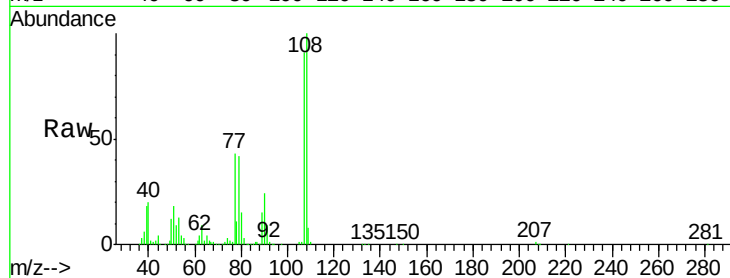
Ion Ratio Lower Upper

107 100

108 109.4 87.5 131.3

77 46.6 37.3 55.9

79 45.5 36.4 54.6

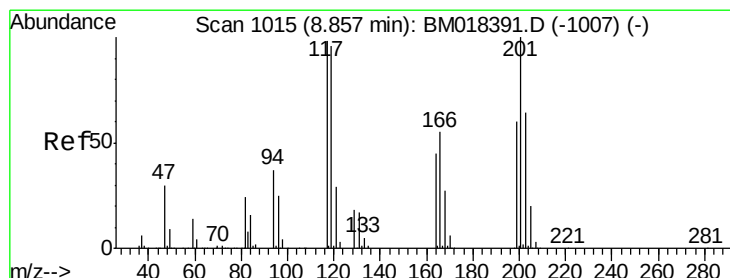
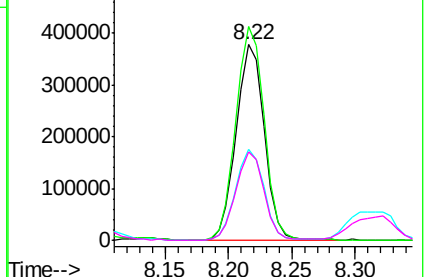
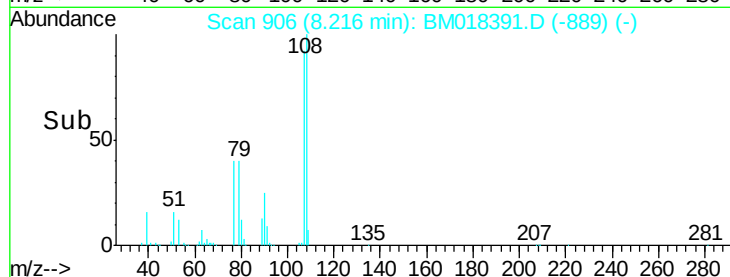


Abundance Ion 107.00 (106.70 to 107.70): E

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: 36.026 ng

RT: 8.86 min Scan# 1015

Delta R.T. 0.00 min

Lab File: BM018391.D

Acq: 27 Dec 2018 11:43

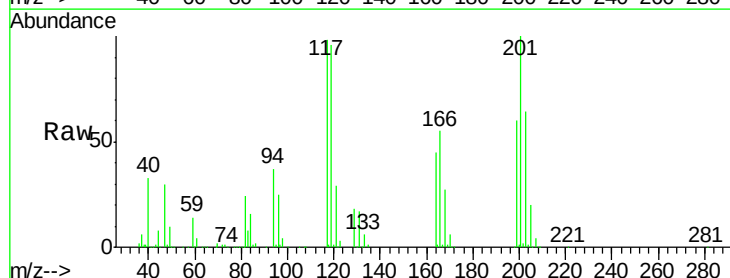
Tgt Ion:117 Resp: 294079

Ion Ratio Lower Upper

117 100

119 97.9 78.3 117.5

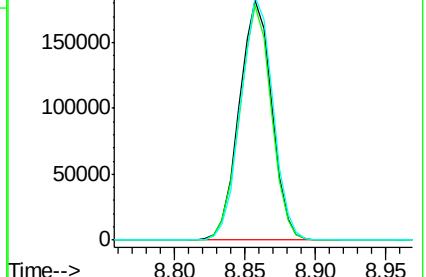
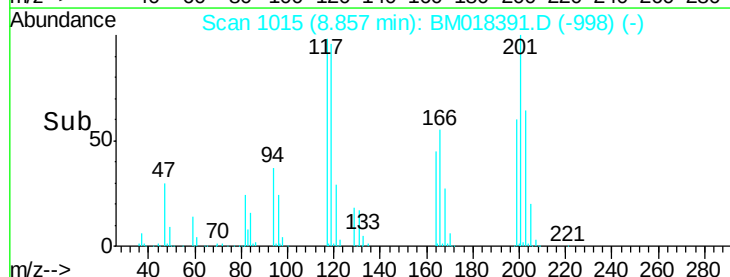
201 101.7 81.4 122.0

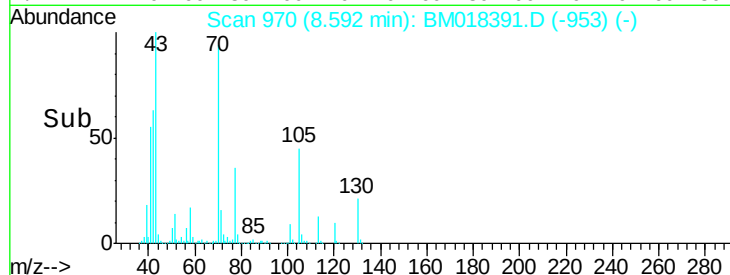
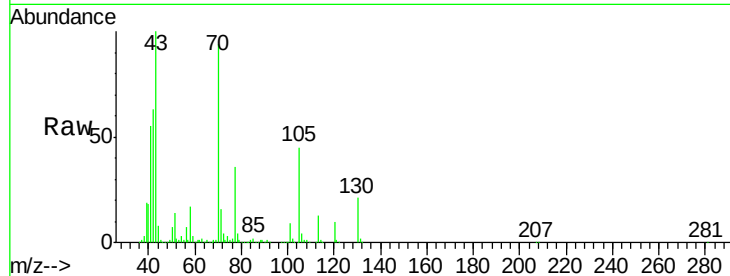
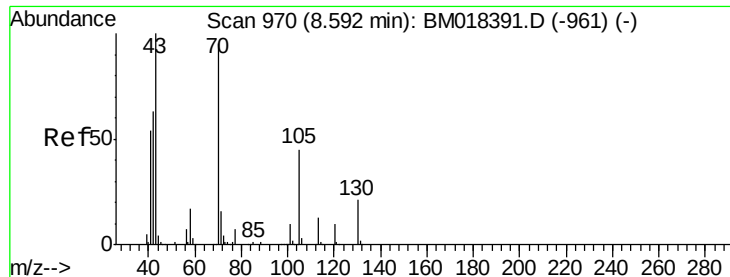


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

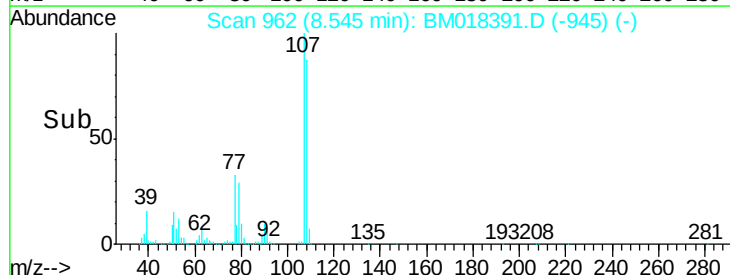
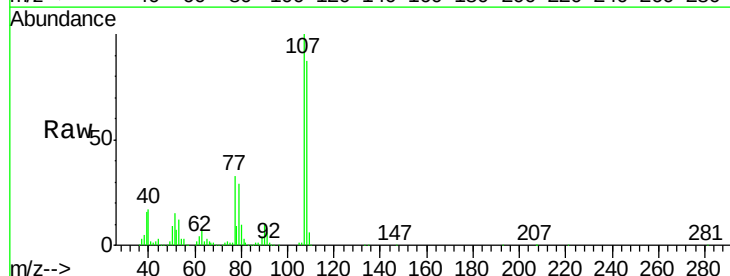
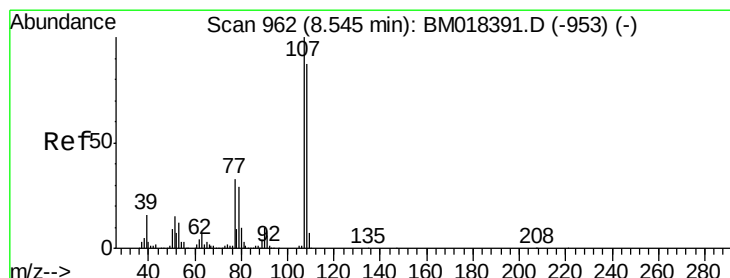
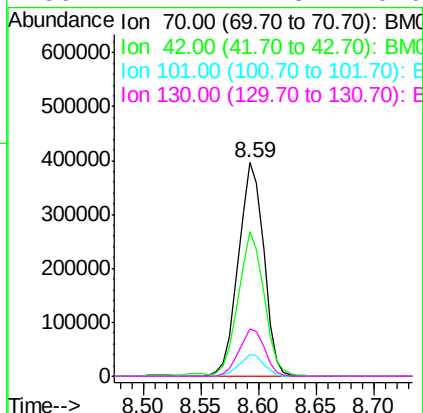




#19
n-Nitroso-di-n-propylamine
Concen: 35.174 ng
RT: 8.59 min Scan# 970
Delta R.T. 0.00 min
Lab File: BM018391.D
Acq: 27 Dec 2018 11:43

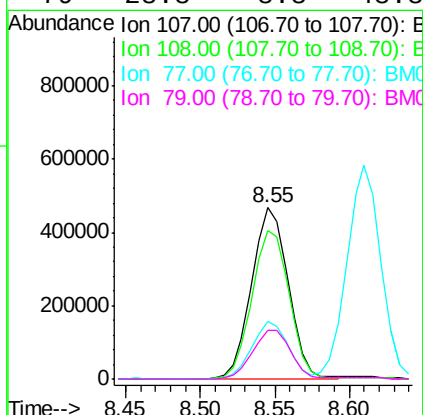
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

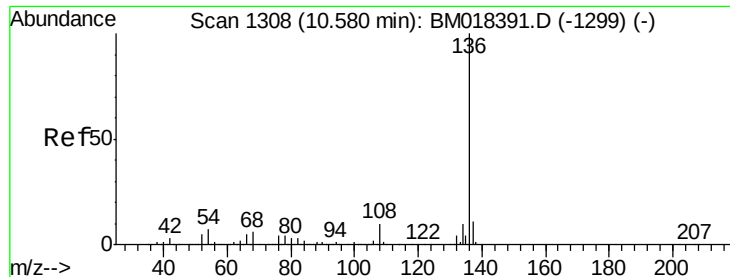
Tgt Ion:	70	Resp:	606800
Ion	Ratio	Lower	Upper
70	100		
42	67.5	54.0	81.0
101	10.1	8.1	12.1
130	22.2	17.8	26.6



#20
3+4-Methylphenols
Concen: 34.604 ng
RT: 8.55 min Scan# 962
Delta R.T. 0.00 min
Lab File: BM018391.D
Acq: 27 Dec 2018 11:43

Tgt Ion:	107	Resp:	792214
Ion	Ratio	Lower	Upper
107	100		
108	86.8	66.8	106.8
77	33.3	13.3	53.3
79	28.8	8.8	48.8

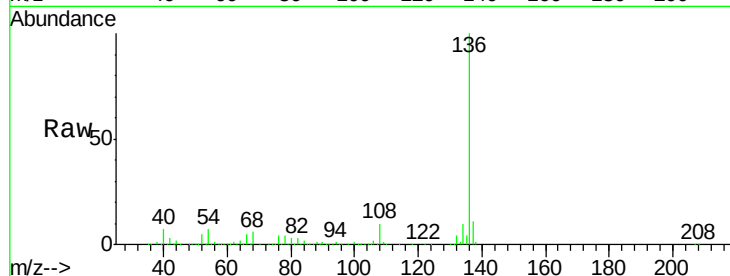




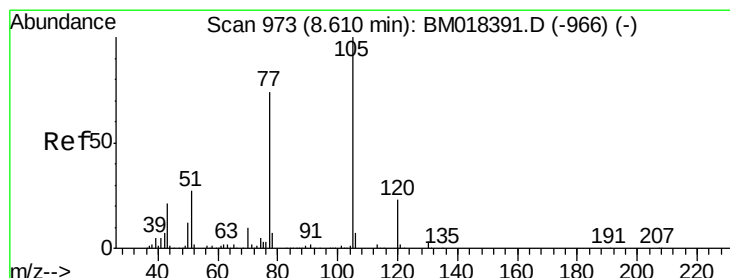
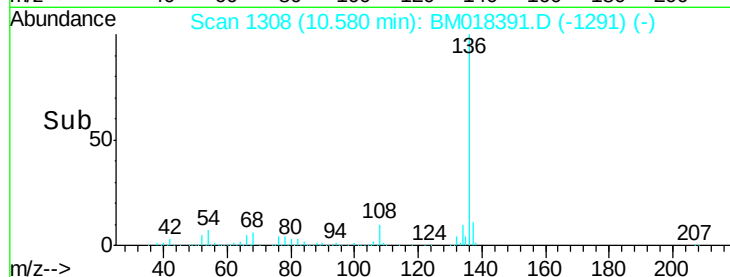
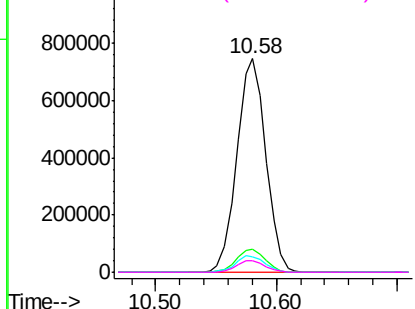
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.58 min Scan# 1308
Delta R.T. 0.00 min
Lab File: BM018391.D
Acq: 27 Dec 2018 11:43

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion:136 Resp: 1244664
Ion Ratio Lower Upper
136 100
137 10.6 8.5 12.7
54 7.5 6.0 9.0
68 5.6 4.5 6.7

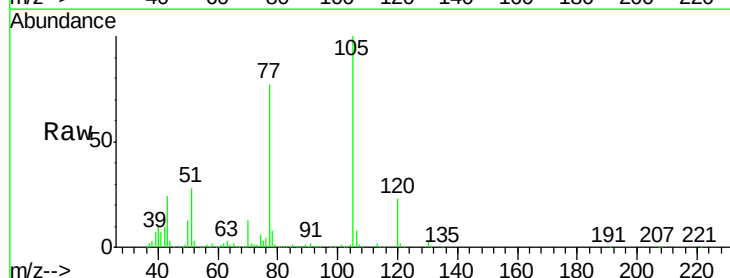


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM0
Ion 68.00 (67.70 to 68.70): BM0

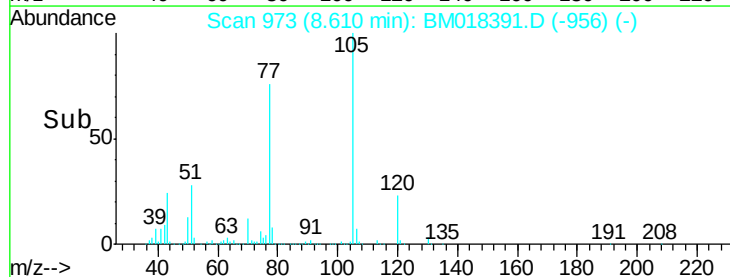
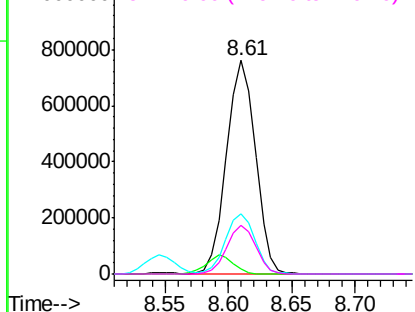


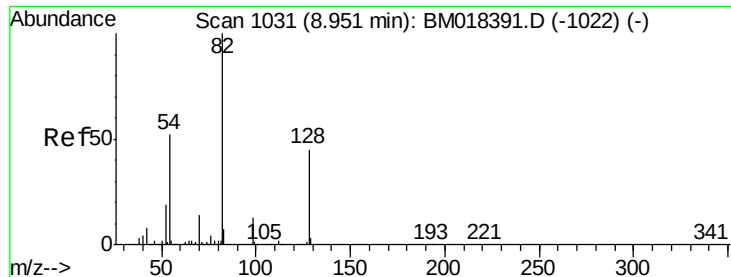
#22
Acetophenone
Concen: 36.420 ng
RT: 8.61 min Scan# 973
Delta R.T. 0.00 min
Lab File: BM018391.D
Acq: 27 Dec 2018 11:43

Tgt Ion:105 Resp: 1199592
Ion Ratio Lower Upper
105 100
71 2.1 1.7 2.5
51 28.3 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): BM0
Ion 51.00 (50.70 to 51.70): BM0
Ion 120.00 (119.70 to 120.70): E

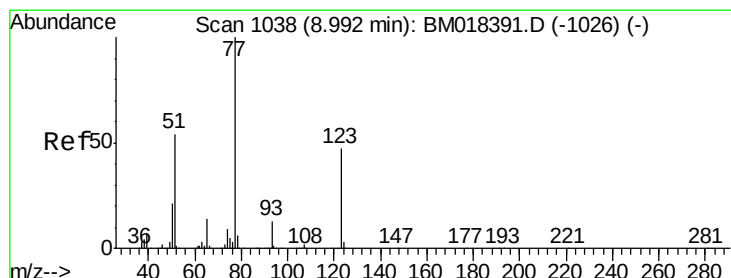
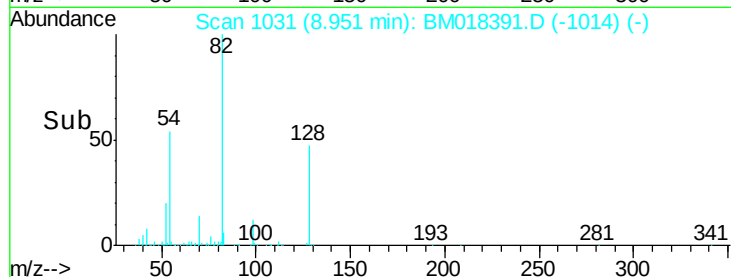
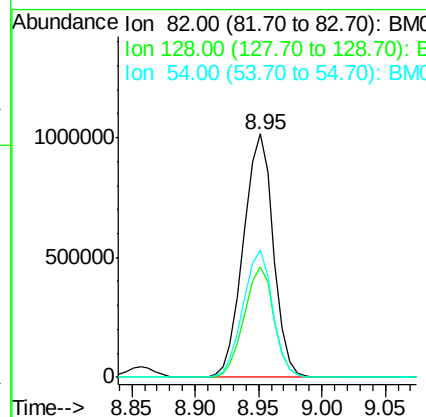
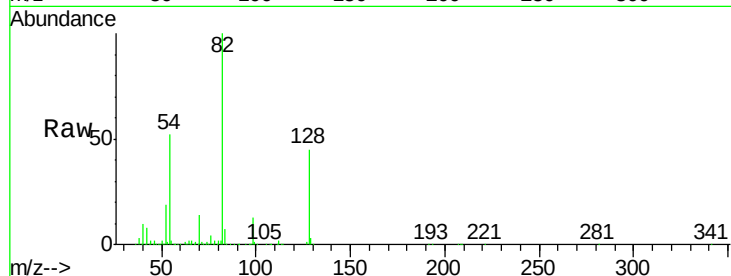




#23
 Nitrobenzene-d5
 Concen: 68.593 ng
 RT: 8.95 min Scan# 1031
 Delta R.T. 0.00 min
 Lab File: BM018391.D
 Acq: 27 Dec 2018 11:43

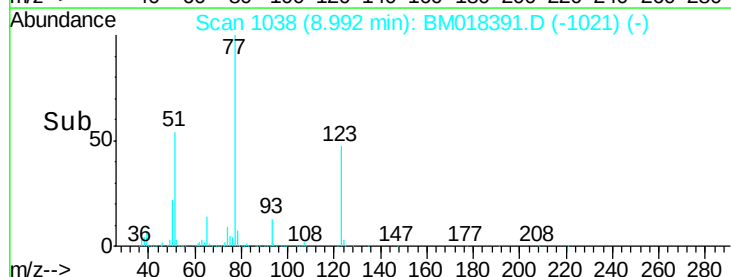
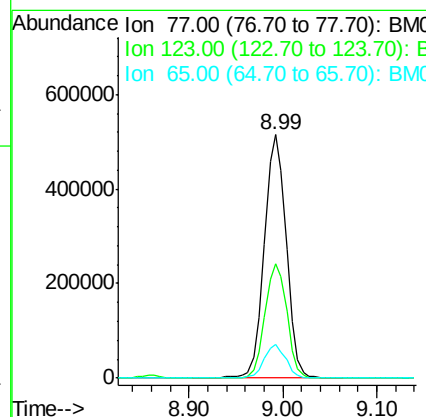
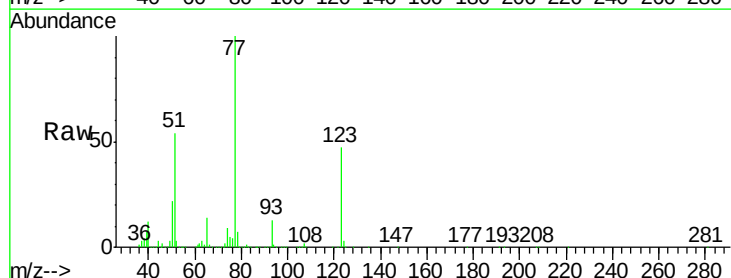
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

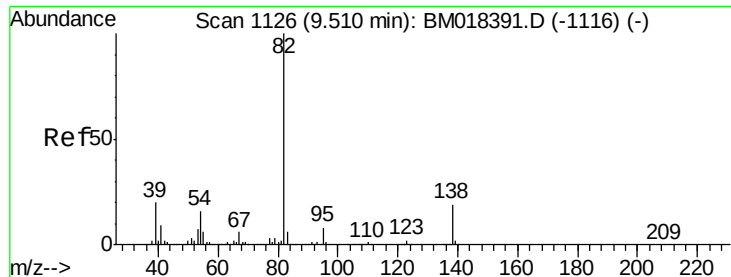
Tgt Ion: 82 Resp: 1664434
 Ion Ratio Lower Upper
 82 100
 128 45.4 36.3 54.5
 54 52.1 41.7 62.5



#24
 Nitrobenzene
 Concen: 34.110 ng
 RT: 8.99 min Scan# 1038
 Delta R.T. 0.00 min
 Lab File: BM018391.D
 Acq: 27 Dec 2018 11:43

Tgt Ion: 77 Resp: 827036
 Ion Ratio Lower Upper
 77 100
 123 47.1 37.7 56.5
 65 13.8 11.0 16.6





#25

Isophorone

Concen: 35.382 ng

RT: 9.51 min Scan# 1126

Delta R.T. 0.00 min

Lab File: BM018391.D

Acq: 27 Dec 2018 11:43

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

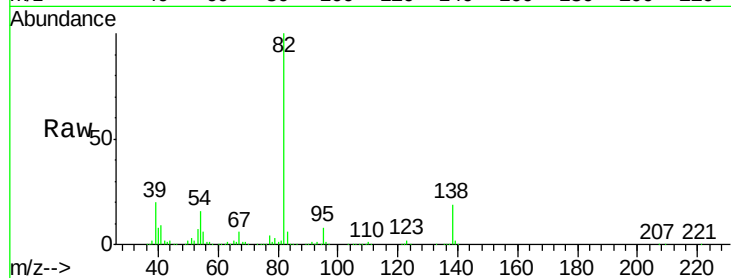
Tgt Ion: 82 Resp: 1429388

Ion Ratio Lower Upper

82 100

95 7.6 6.1 9.1

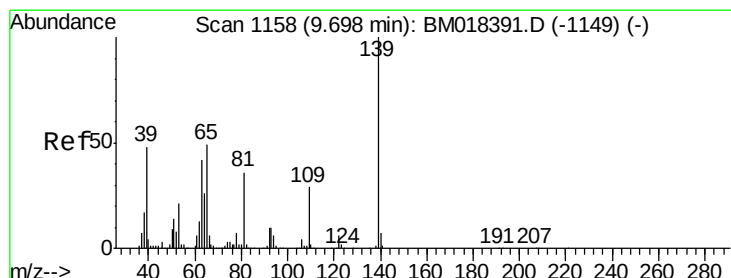
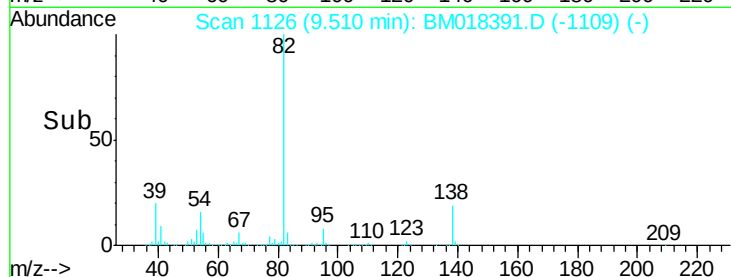
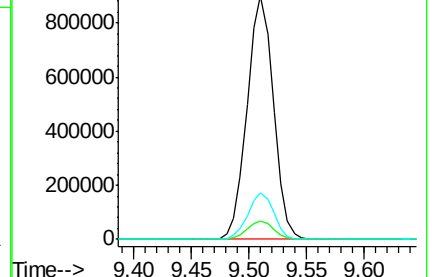
138 18.9 15.1 22.7



Abundance Ion 82.00 (81.70 to 82.70): BM018391.D (-1116) (-)

Ion 95.00 (94.70 to 95.70): BM018391.D (-1116) (-)

Ion 138.00 (137.70 to 138.70): BM018391.D (-1116) (-)



#26

2-Nitrophenol

Concen: 26.204 ng

RT: 9.70 min Scan# 1158

Delta R.T. 0.00 min

Lab File: BM018391.D

Acq: 27 Dec 2018 11:43

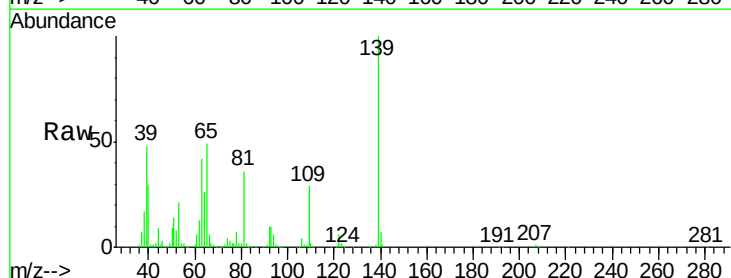
Tgt Ion: 139 Resp: 311622

Ion Ratio Lower Upper

139 100

109 29.3 23.4 35.2

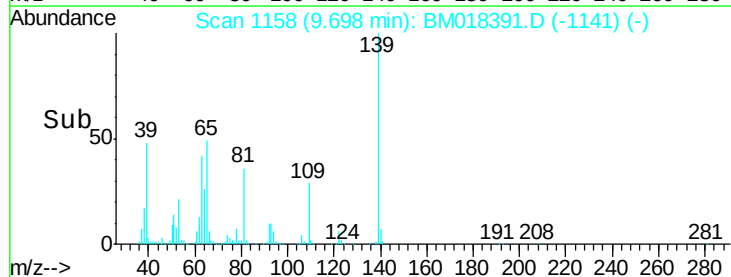
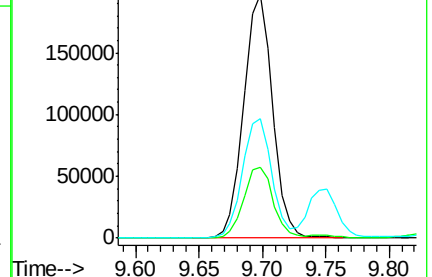
65 49.3 39.4 59.2

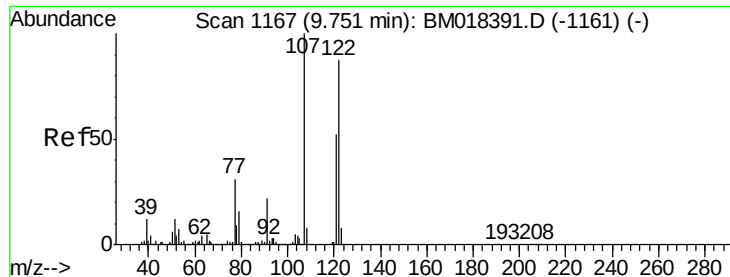


Abundance Ion 139.00 (138.70 to 139.70): BM018391.D (-1149) (-)

Ion 109.00 (108.70 to 109.70): BM018391.D (-1149) (-)

Ion 65.00 (64.70 to 65.70): BM018391.D (-1149) (-)

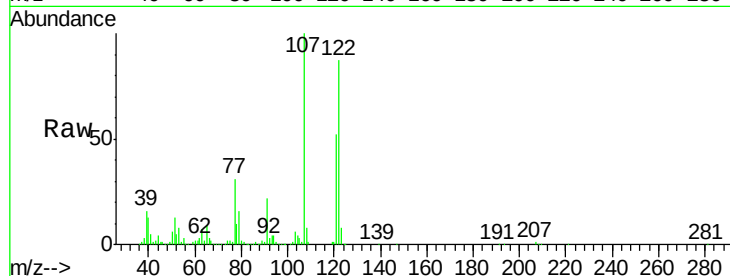




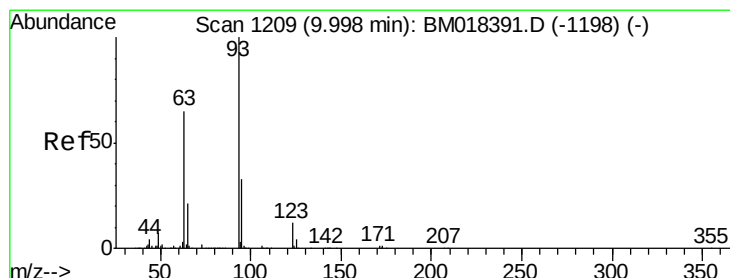
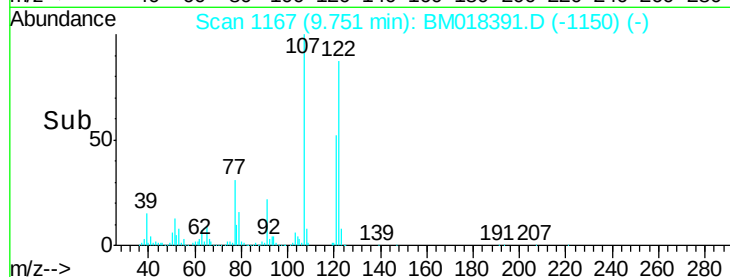
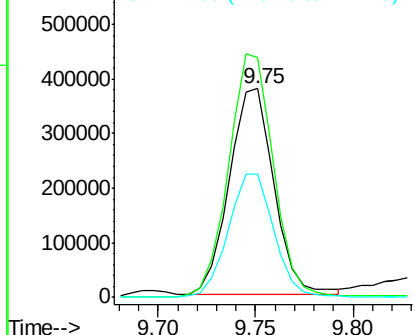
#27
2,4-Dimethylphenol
Concen: 35.023 ng
RT: 9.75 min Scan# 1167
Delta R.T. 0.00 min
Lab File: BM018391.D
Acq: 27 Dec 2018 11:43

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
122	100		
107	114.9	91.9	137.9
121	59.4	47.5	71.3

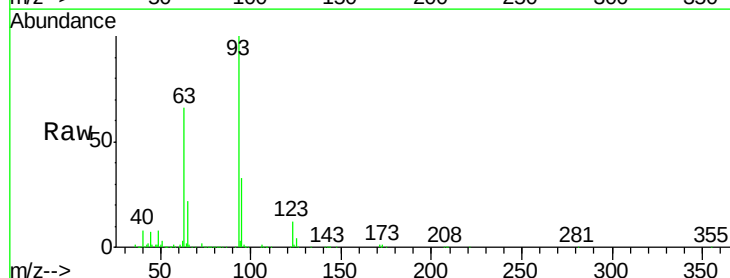


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

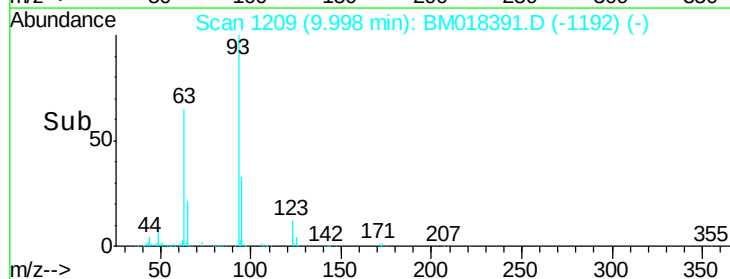
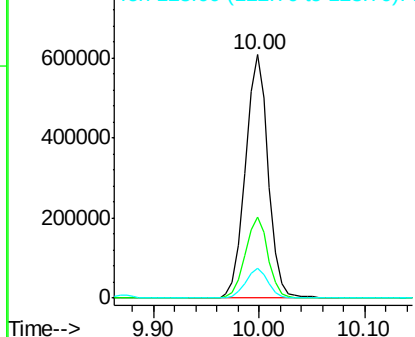


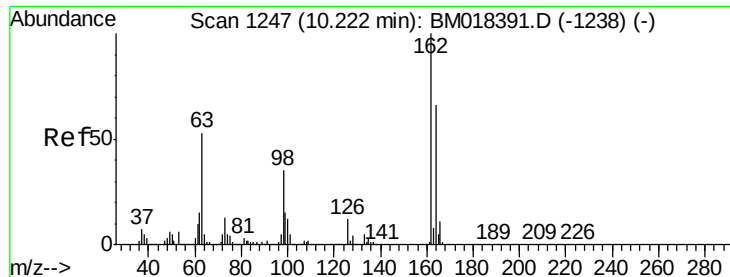
#28
bis(2-Chloroethoxy)methane
Concen: 34.639 ng
RT: 10.00 min Scan# 1209
Delta R.T. 0.00 min
Lab File: BM018391.D
Acq: 27 Dec 2018 11:43

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.2	26.6	39.8
123	12.4	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

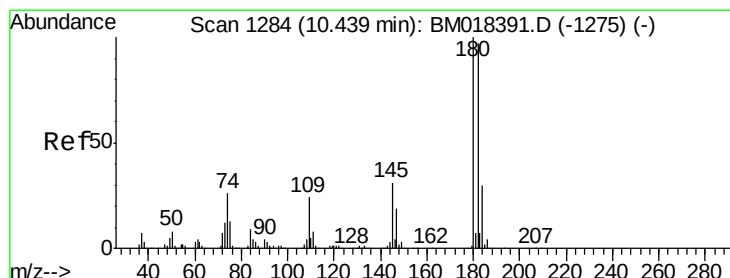
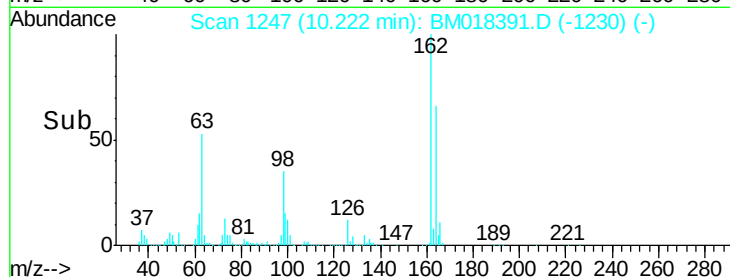
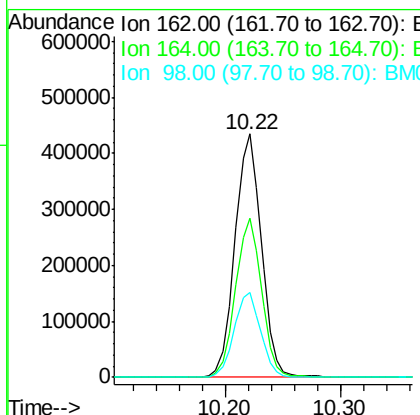
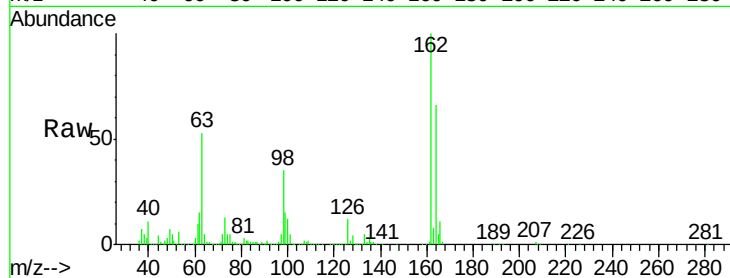




#29
2,4-Dichlorophenol
Concen: 36.355 ng
RT: 10.22 min Scan# 1247
Delta R.T. 0.00 min
Lab File: BM018391.D
Acq: 27 Dec 2018 11:43

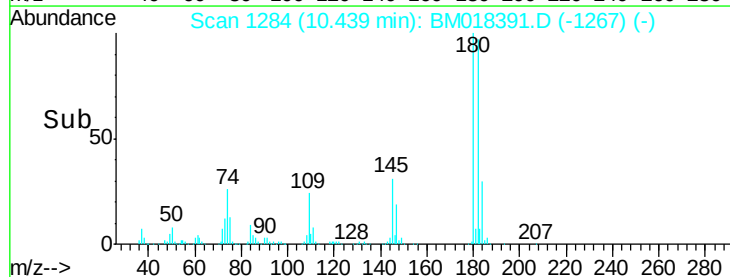
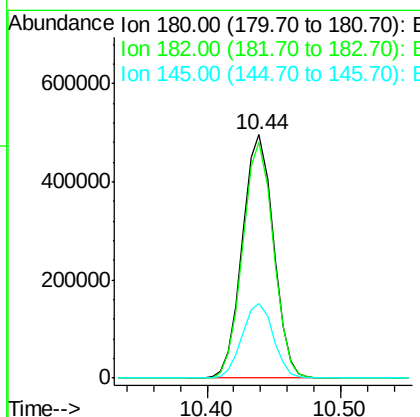
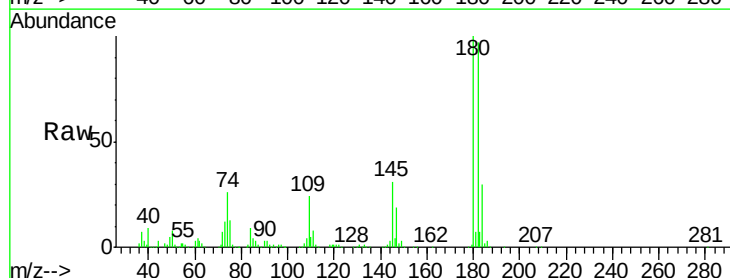
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

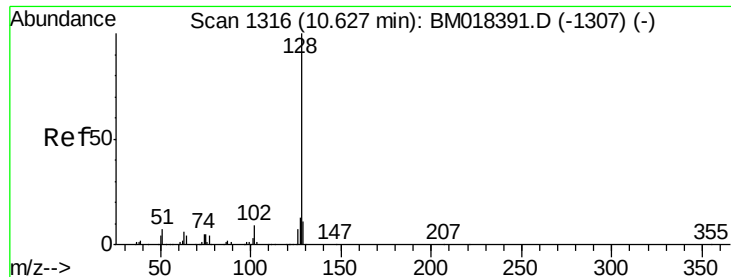
Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.6	45.6	85.6
98	34.7	14.7	54.7



#30
1,2,4-Trichlorobenzene
Concen: 36.989 ng
RT: 10.44 min Scan# 1284
Delta R.T. 0.00 min
Lab File: BM018391.D
Acq: 27 Dec 2018 11:43

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.8	77.4	116.2
145	30.8	24.6	37.0

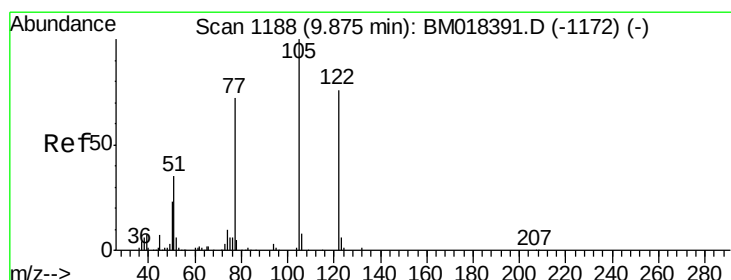
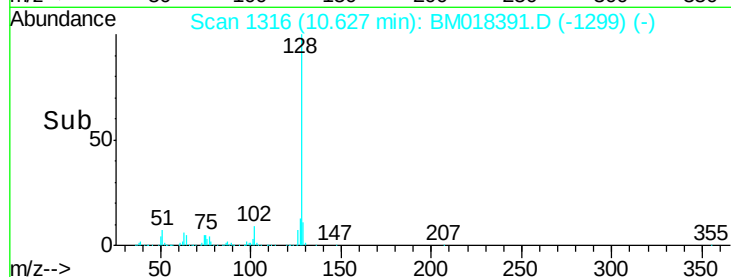
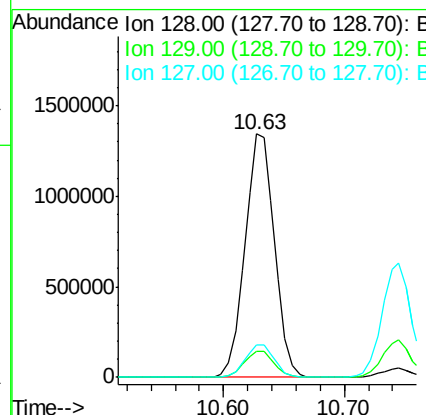
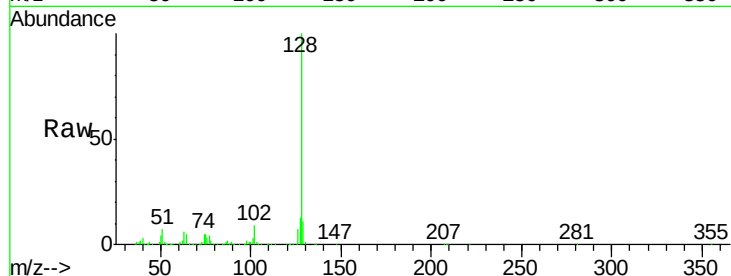




#31
Naphthalene
Concen: 37.457 ng
RT: 10.63 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BM018391.D
Acq: 27 Dec 2018 11:43

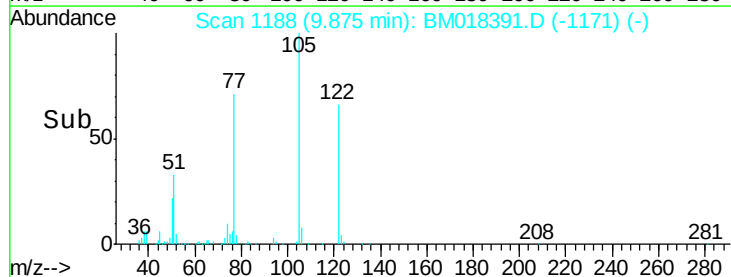
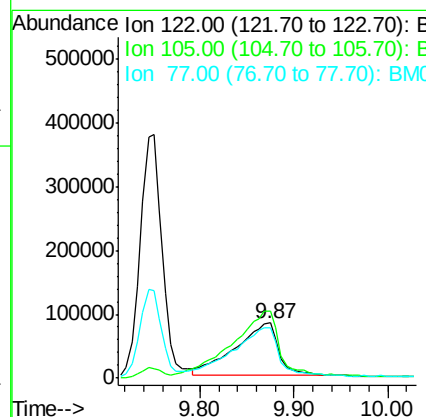
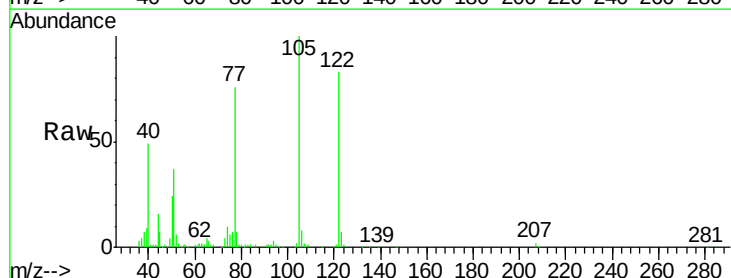
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

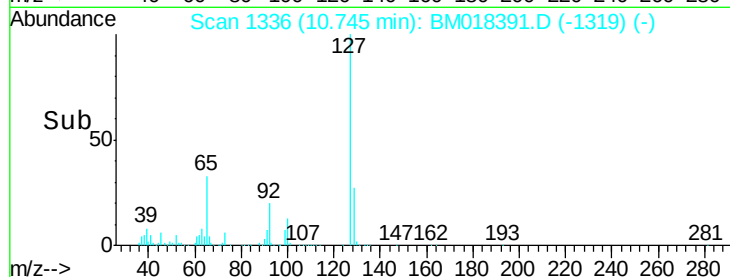
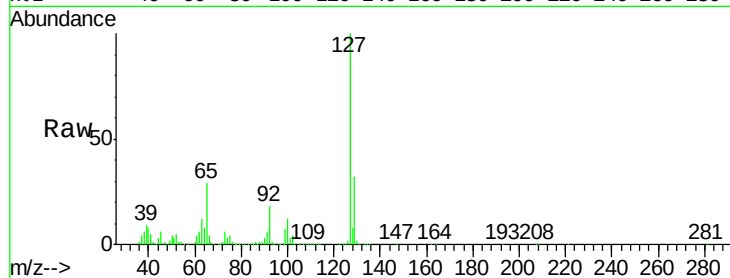
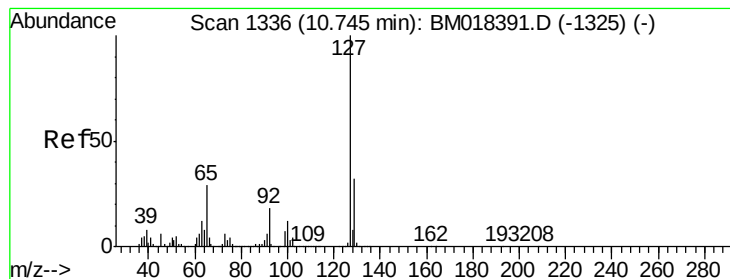
Tgt Ion:128 Resp: 2279656
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.5 10.8 16.2



#32
Benzoic acid
Concen: 16.661 ng
RT: 9.87 min Scan# 1188
Delta R.T. 0.00 min
Lab File: BM018391.D
Acq: 27 Dec 2018 11:43

Tgt Ion:122 Resp: 270383
Ion Ratio Lower Upper
122 100
105 120.4 100.4 140.4
77 91.7 71.7 111.7





#33

4-Chloroaniline

Concen: 39.481 ng

RT: 10.75 min Scan# 1336

Delta R.T. 0.00 min

Lab File: BM018391.D

Acq: 27 Dec 2018 11:43

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tgt Ion:127 Resp: 1052548

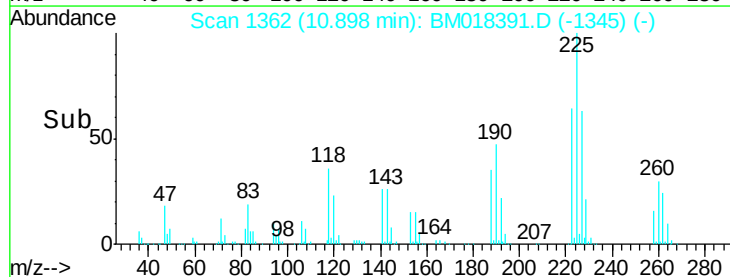
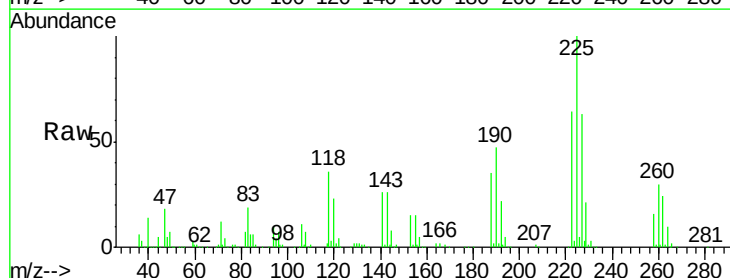
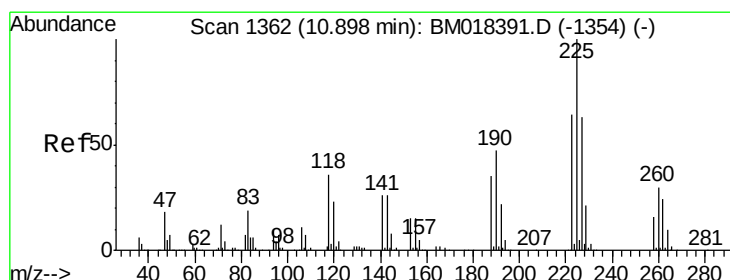
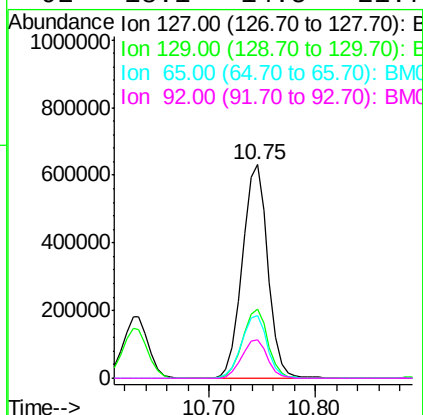
Ion Ratio Lower Upper

127 100

129 32.4 25.9 38.9

65 29.3 23.4 35.2

92 18.1 14.5 21.7



#34

Hexachlorobutadiene

Concen: 35.295 ng

RT: 10.90 min Scan# 1362

Delta R.T. 0.00 min

Lab File: BM018391.D

Acq: 27 Dec 2018 11:43

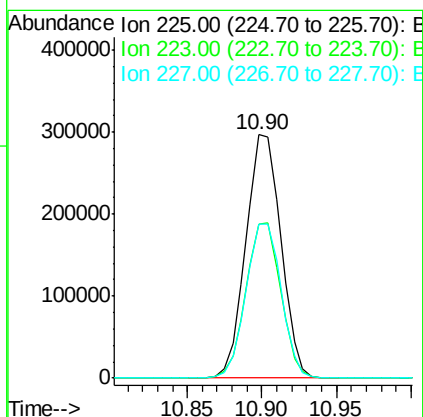
Tgt Ion:225 Resp: 482494

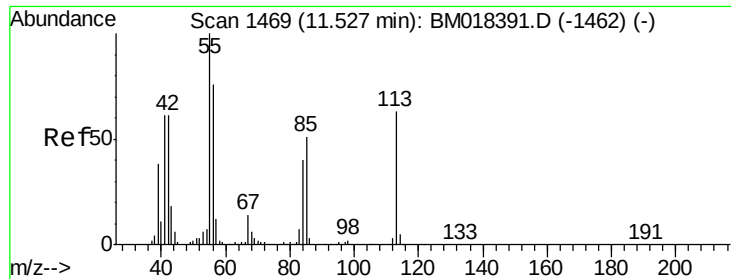
Ion Ratio Lower Upper

225 100

223 63.5 50.8 76.2

227 63.0 50.4 75.6

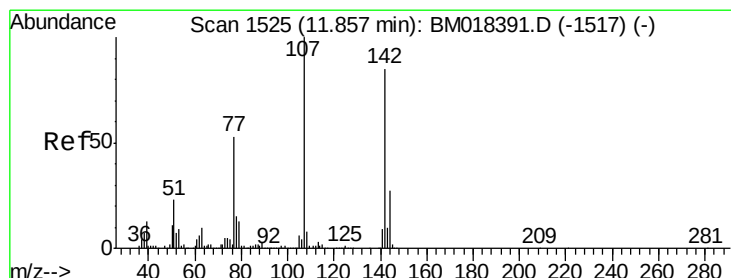
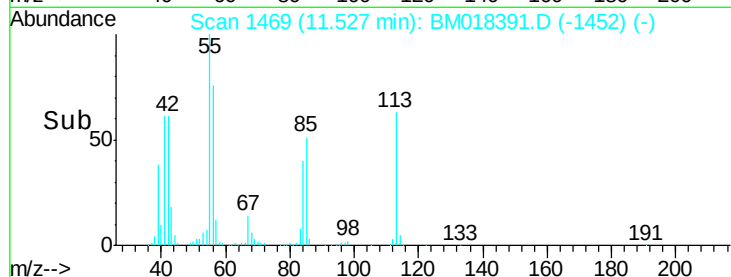
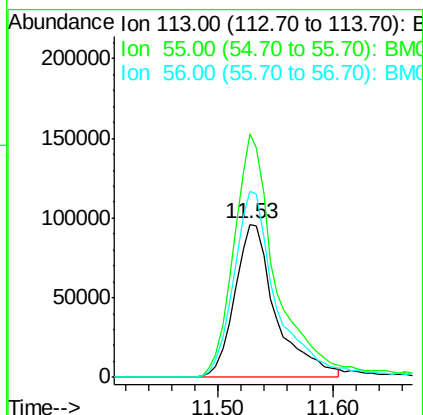
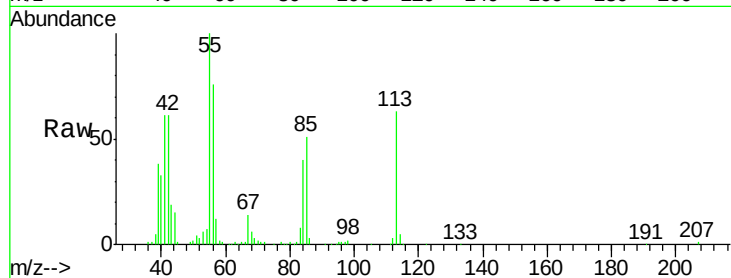




#35
 Caprolactam
 Concen: 32.891 ng
 RT: 11.53 min Scan# 1469
 Delta R.T. 0.00 min
 Lab File: BM018391.D
 Acq: 27 Dec 2018 11:43

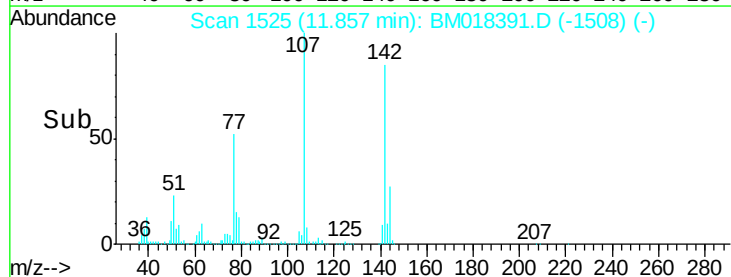
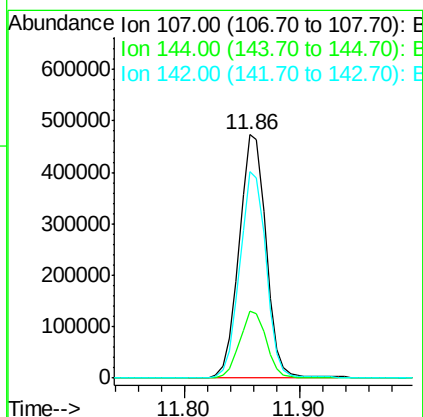
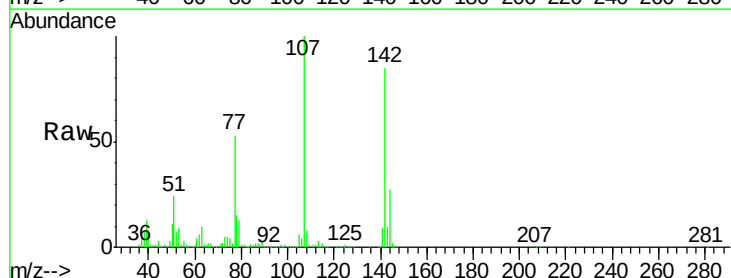
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

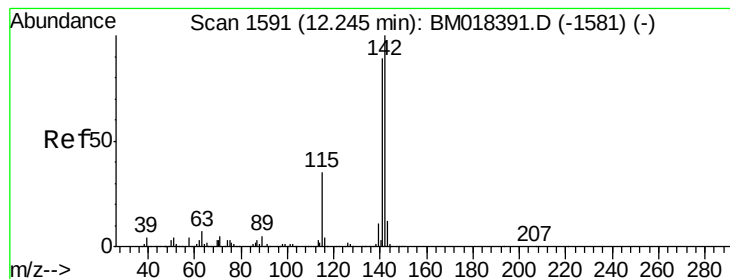
Tgt Ion:113 Resp: 238158
 Ion Ratio Lower Upper
 113 100
 55 159.3 139.3 179.3
 56 121.4 101.4 141.4



#36
 4-Chloro-3-methylphenol
 Concen: 33.691 ng
 RT: 11.86 min Scan# 1525
 Delta R.T. 0.00 min
 Lab File: BM018391.D
 Acq: 27 Dec 2018 11:43

Tgt Ion:107 Resp: 769275
 Ion Ratio Lower Upper
 107 100
 144 27.4 21.9 32.9
 142 84.9 67.9 101.9





#37

2-Methylnaphthalene

Concen: 38.535 ng

RT: 12.24 min Scan# 1591

Delta R.T. 0.00 min

Lab File: BM018391.D

Acq: 27 Dec 2018 11:43

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

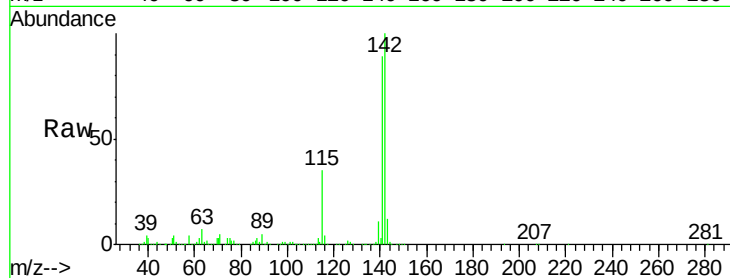
Tgt Ion:142 Resp: 1653949

Ion Ratio Lower Upper

142 100

141 89.3 71.4 107.2

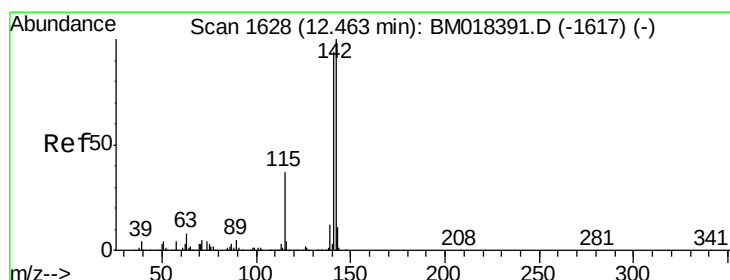
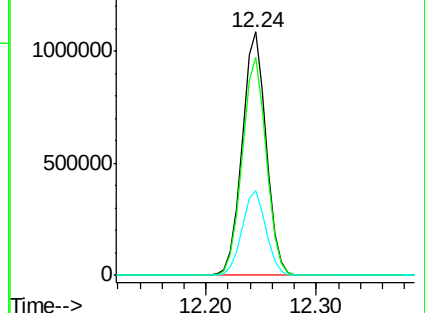
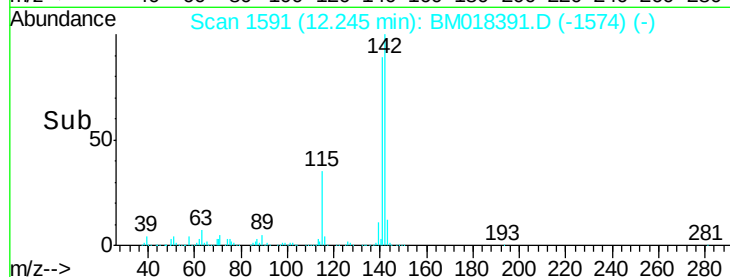
115 35.0 28.0 42.0



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 38.479 ng

RT: 12.46 min Scan# 1628

Delta R.T. 0.00 min

Lab File: BM018391.D

Acq: 27 Dec 2018 11:43

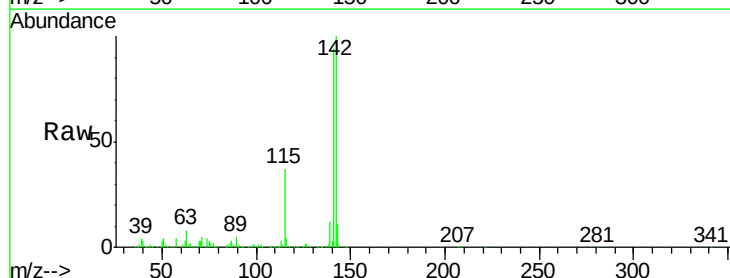
Tgt Ion:142 Resp: 1611539

Ion Ratio Lower Upper

142 100

141 94.5 75.6 113.4

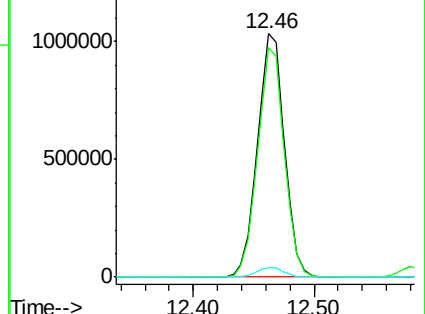
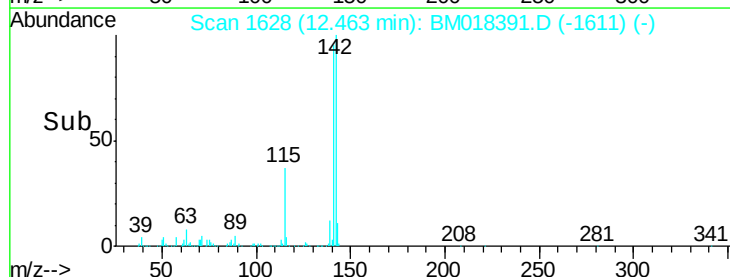
116 3.8 3.0 4.6

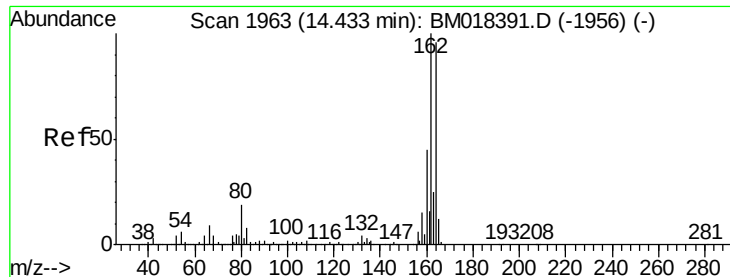


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.43 min Scan# 1963

Delta R.T. 0.00 min

Lab File: BM018391.D

Acq: 27 Dec 2018 11:43

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

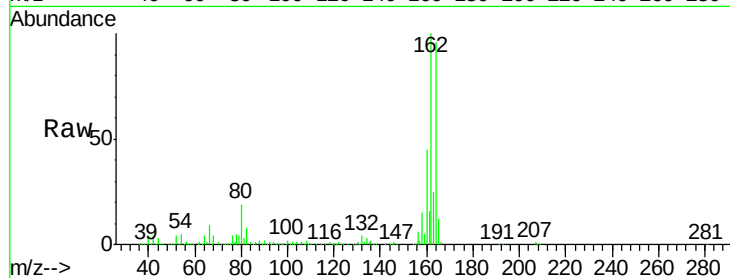
Tgt Ion:164 Resp: 742201

Ion Ratio Lower Upper

164 100

162 103.7 83.0 124.4

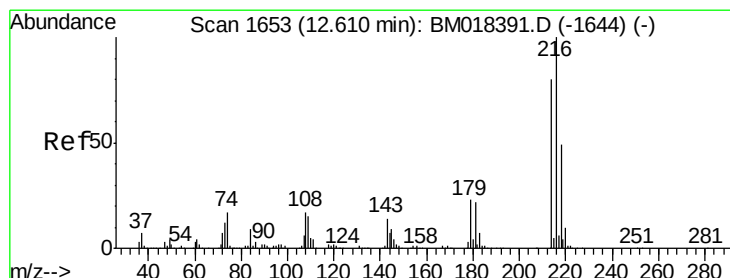
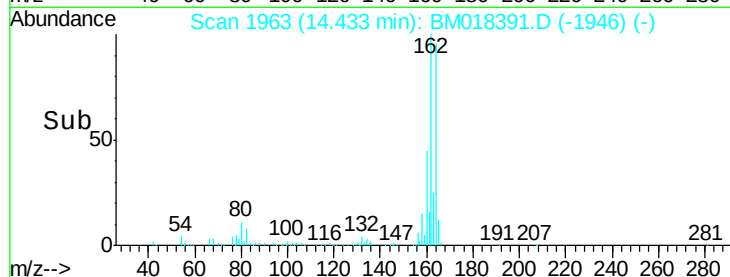
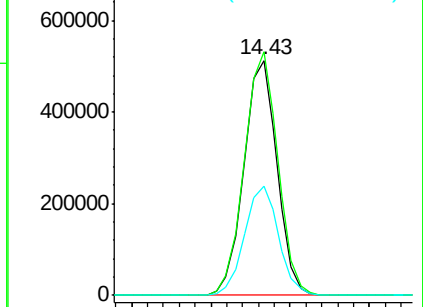
160 46.4 37.1 55.7



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: 34.929 ng

RT: 12.61 min Scan# 1653

Delta R.T. 0.00 min

Lab File: BM018391.D

Acq: 27 Dec 2018 11:43

Tgt Ion:216 Resp: 891480

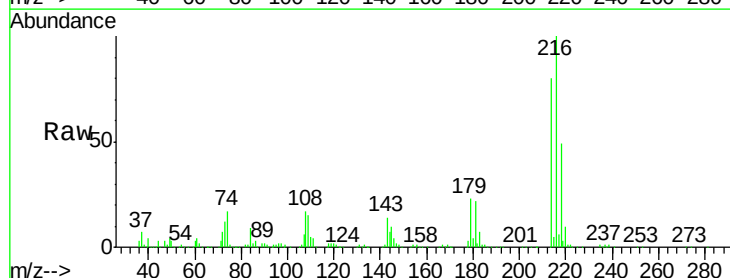
Ion Ratio Lower Upper

216 100

214 79.2 63.4 95.0

179 22.4 17.9 26.9

108 19.7 15.8 23.6

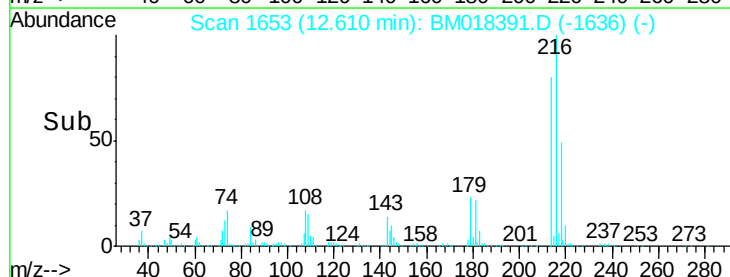
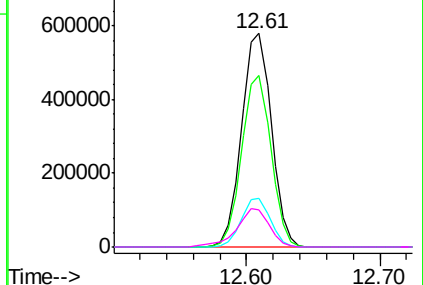


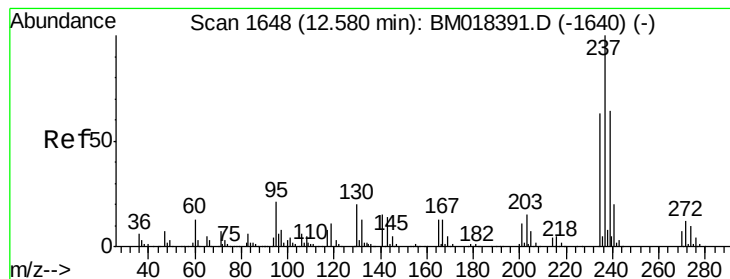
Abundance Ion 216.00 (215.70 to 216.70): E

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: 48.751 ng

RT: 12.58 min Scan# 1648

Delta R.T. 0.00 min

Lab File: BM018391.D

Acq: 27 Dec 2018 11:43

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

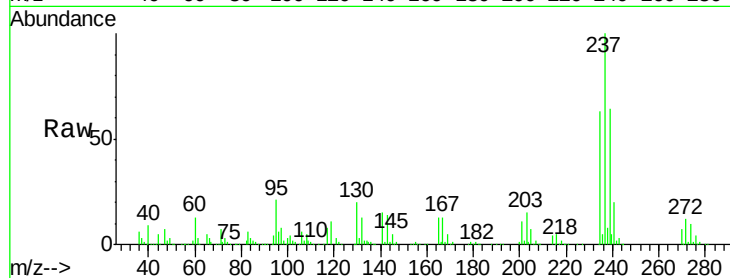
Tgt Ion: 237 Resp: 443673

Ion Ratio Lower Upper

237 100

235 62.8 42.8 82.8

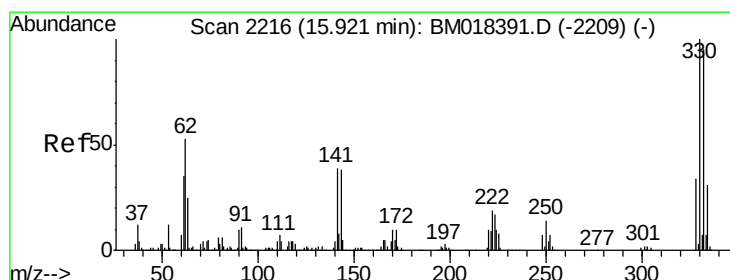
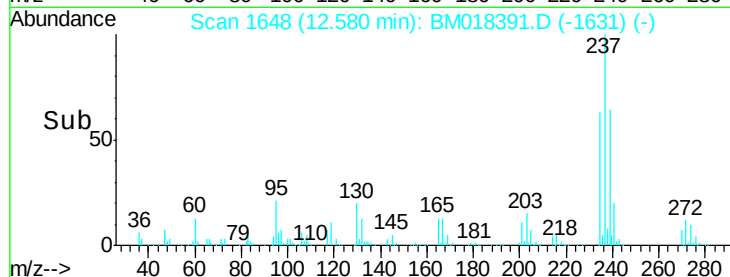
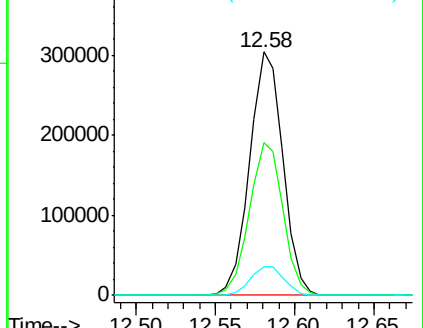
272 11.9 0.0 31.9



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: 66.227 ng

RT: 15.92 min Scan# 2216

Delta R.T. 0.00 min

Lab File: BM018391.D

Acq: 27 Dec 2018 11:43

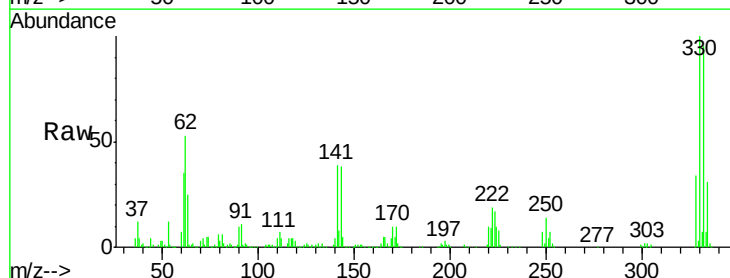
Tgt Ion: 330 Resp: 721444

Ion Ratio Lower Upper

330 100

332 97.0 77.6 116.4

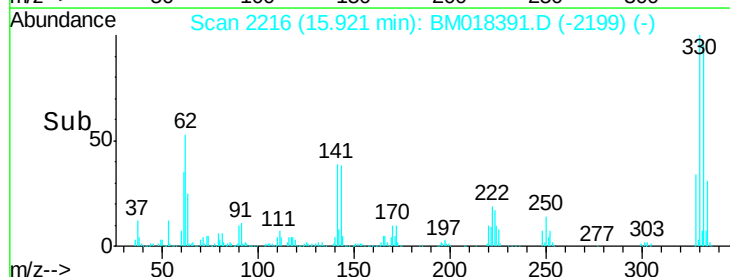
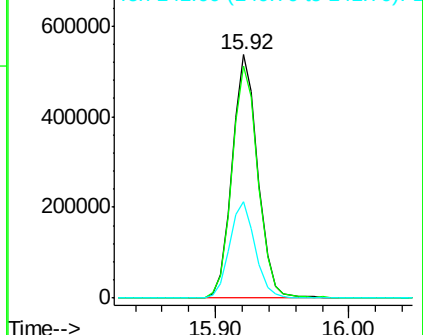
141 39.6 31.6 47.4

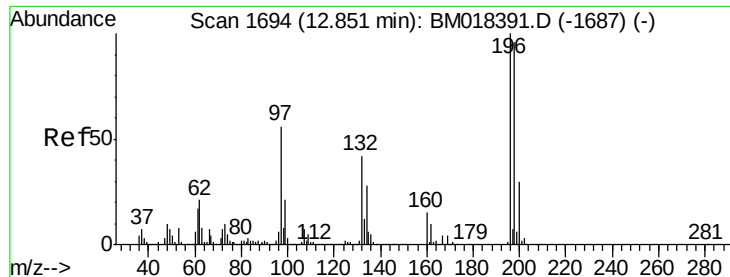


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

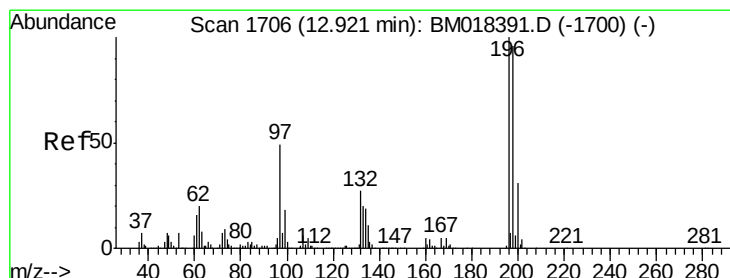
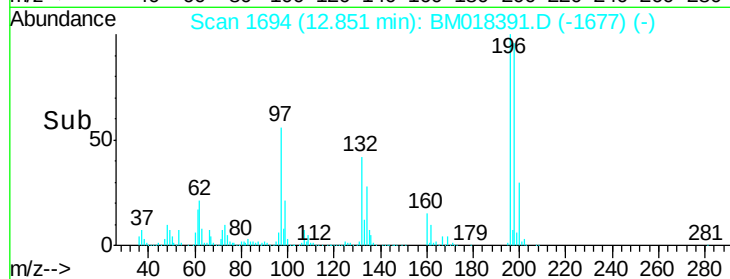
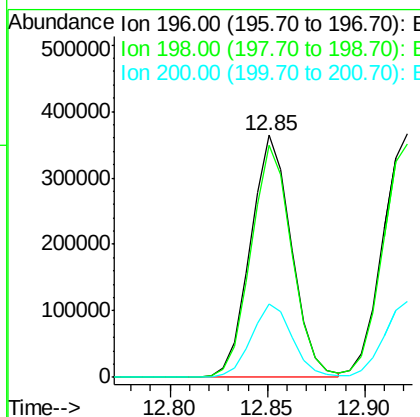
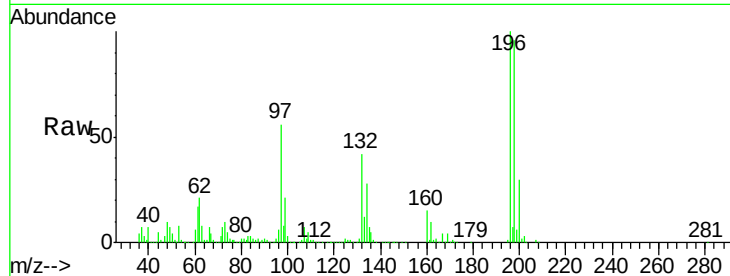




#43
 2,4,6-Trichlorophenol
 Concen: 32.356 ng
 RT: 12.85 min Scan# 1694
 Delta R.T. 0.00 min
 Lab File: BM018391.D
 Acq: 27 Dec 2018 11:43

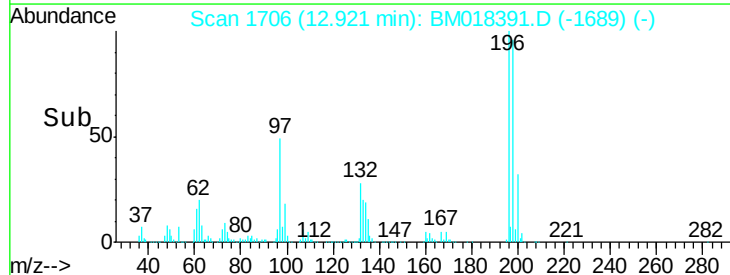
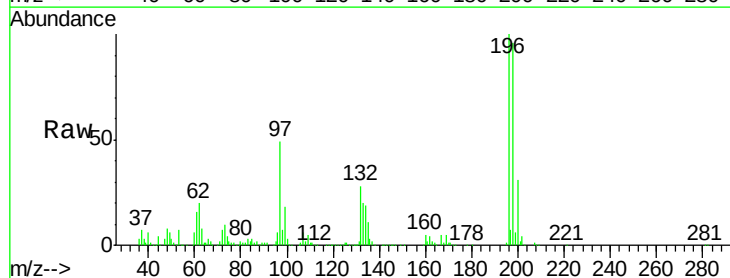
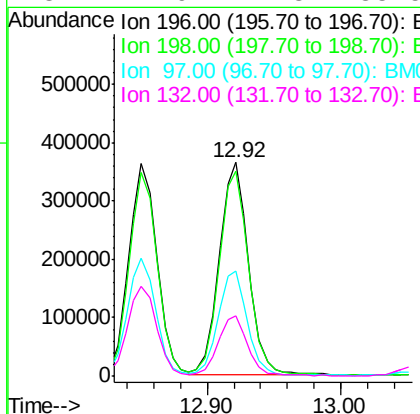
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC040

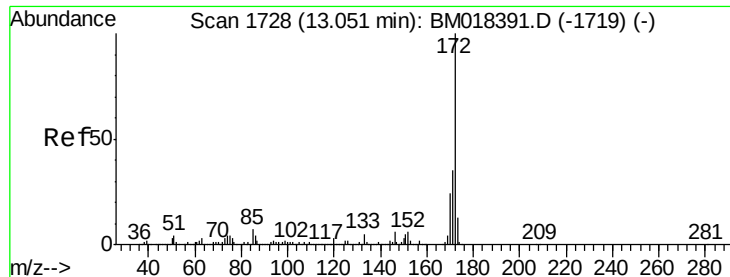
Tgt Ion:196 Resp: 531135
 Ion Ratio Lower Upper
 196 100
 198 95.8 76.6 115.0
 200 30.3 24.2 36.4



#44
 2,4,5-Trichlorophenol
 Concen: 31.896 ng
 RT: 12.92 min Scan# 1706
 Delta R.T. 0.00 min
 Lab File: BM018391.D
 Acq: 27 Dec 2018 11:43

Tgt Ion:196 Resp: 555849
 Ion Ratio Lower Upper
 196 100
 198 95.9 76.7 115.1
 97 49.0 39.2 58.8
 132 27.9 22.3 33.5



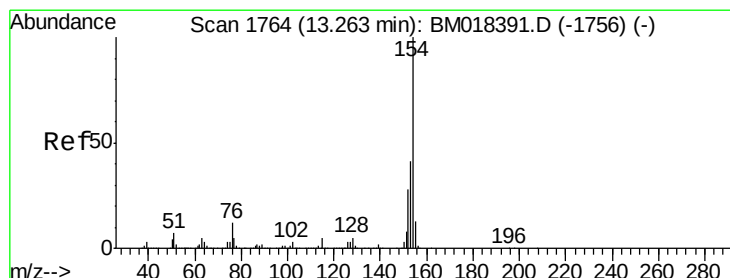
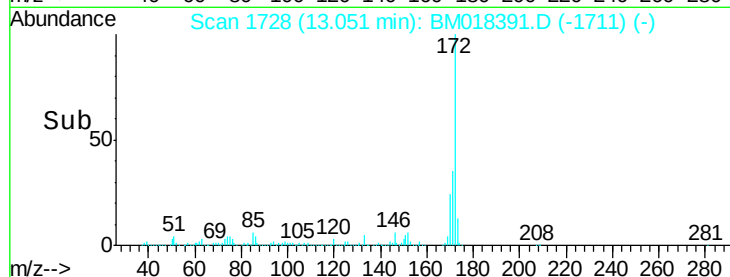
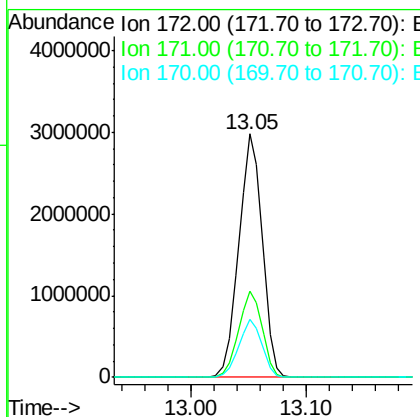
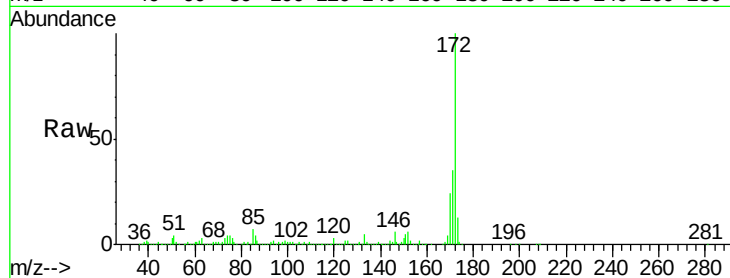


#45
 2-Fluorobiphenyl
 Concen: 73.070 ng
 RT: 13.05 min Scan# 1728
 Delta R.T. 0.00 min
 Lab File: BM018391.D
 Acq: 27 Dec 2018 11:43

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tgt Ion:172 Resp: 4187106

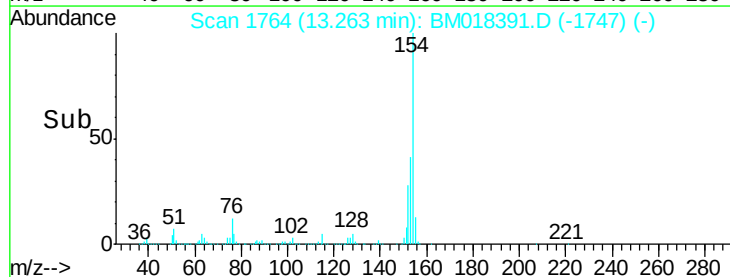
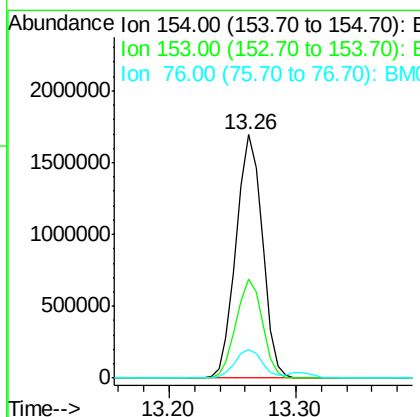
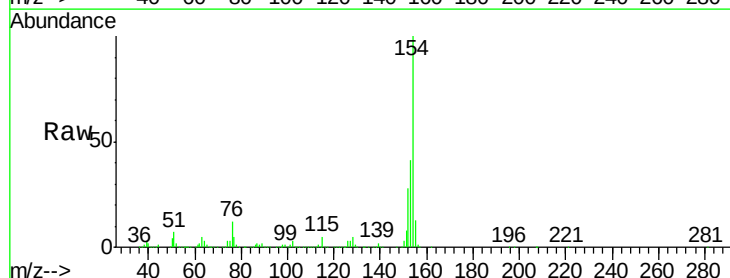
Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.2	42.4
170	23.6	18.9	28.3

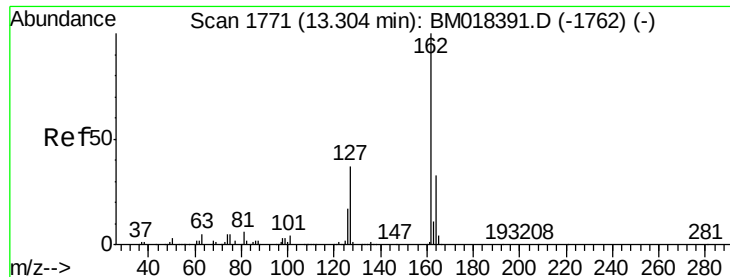


#46
 1,1'-Biphenyl
 Concen: 36.497 ng
 RT: 13.26 min Scan# 1764
 Delta R.T. 0.00 min
 Lab File: BM018391.D
 Acq: 27 Dec 2018 11:43

Tgt Ion:154 Resp: 2436952

Ion	Ratio	Lower	Upper
154	100		
153	40.5	20.5	60.5
76	11.9	0.0	31.9

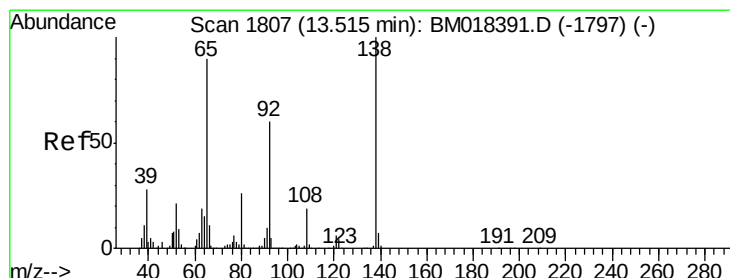
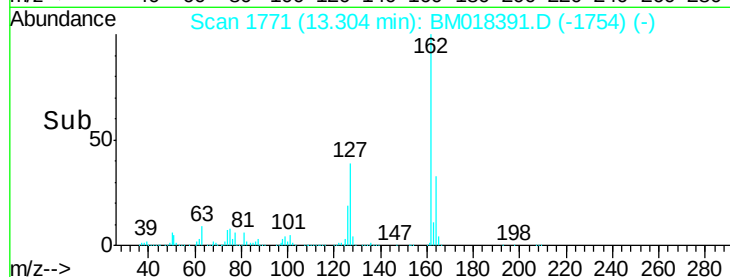
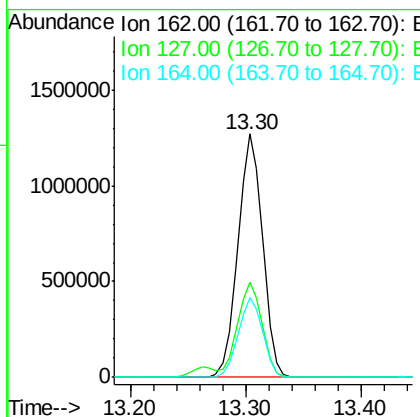
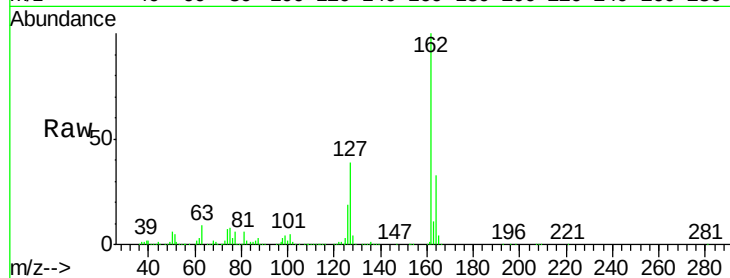




#47
2-Chloronaphthalene
Concen: 38.004 ng
RT: 13.30 min Scan# 1771
Delta R.T. 0.00 min
Lab File: BM018391.D
Acq: 27 Dec 2018 11:43

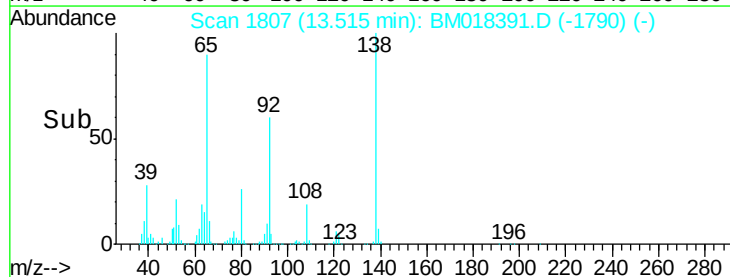
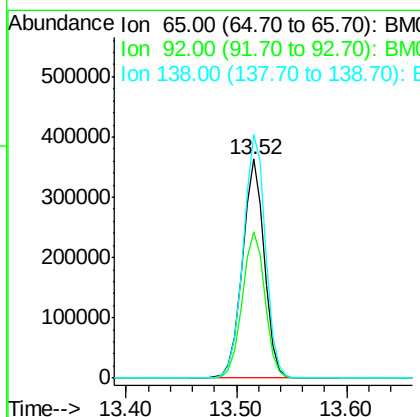
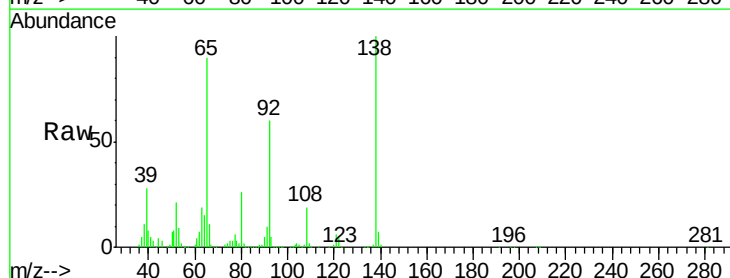
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

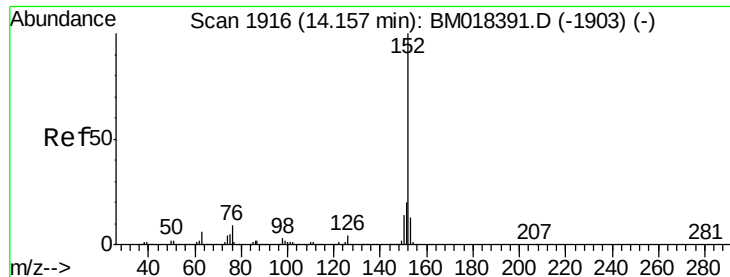
Tgt Ion: 162 Resp: 1867697
Ion Ratio Lower Upper
162 100
127 39.2 31.4 47.0
164 32.8 26.2 39.4



#48
2-Nitroaniline
Concen: 33.555 ng
RT: 13.52 min Scan# 1807
Delta R.T. 0.00 min
Lab File: BM018391.D
Acq: 27 Dec 2018 11:43

Tgt Ion: 65 Resp: 507986
Ion Ratio Lower Upper
65 100
92 66.8 53.4 80.2
138 111.1 88.9 133.3





#49

Acenaphthylene

Concen: 38.556 ng

RT: 14.16 min Scan# 1916

Delta R.T. 0.00 min

Lab File: BM018391.D

Acq: 27 Dec 2018 11:43

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

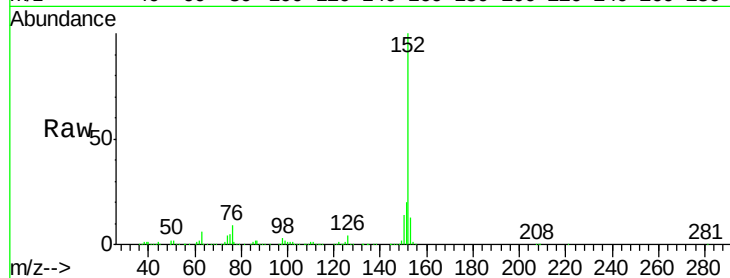
Tgt Ion:152 Resp: 2855473

Ion Ratio Lower Upper

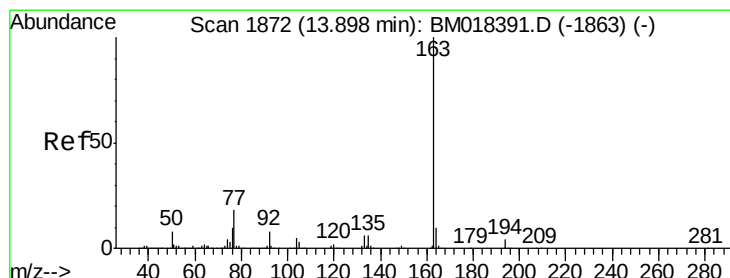
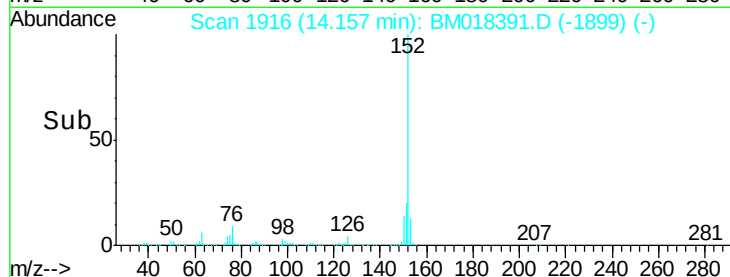
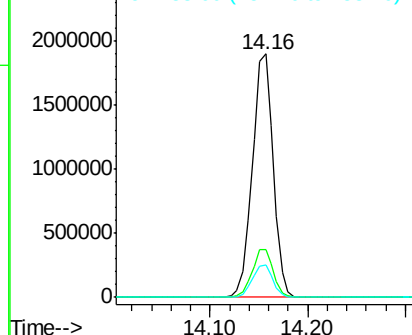
152 100

151 19.6 15.7 23.5

153 13.1 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: 38.796 ng

RT: 13.90 min Scan# 1872

Delta R.T. 0.00 min

Lab File: BM018391.D

Acq: 27 Dec 2018 11:43

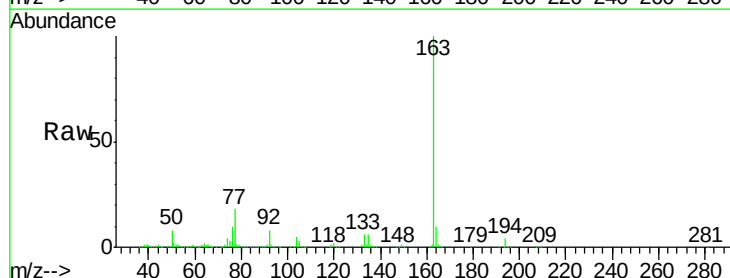
Tgt Ion:163 Resp: 2393906

Ion Ratio Lower Upper

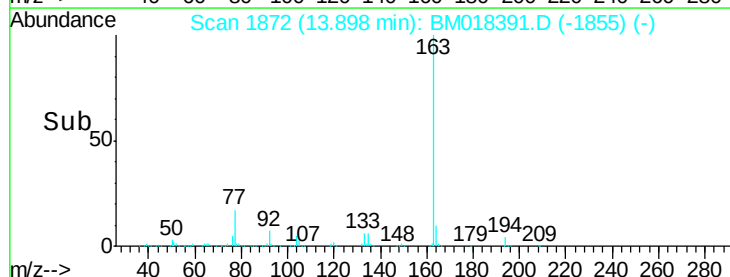
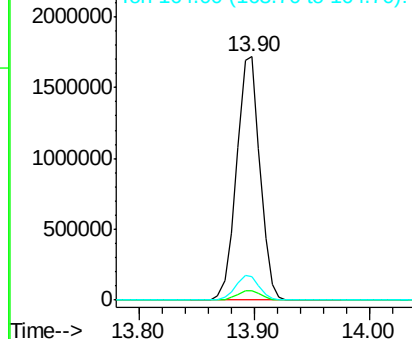
163 100

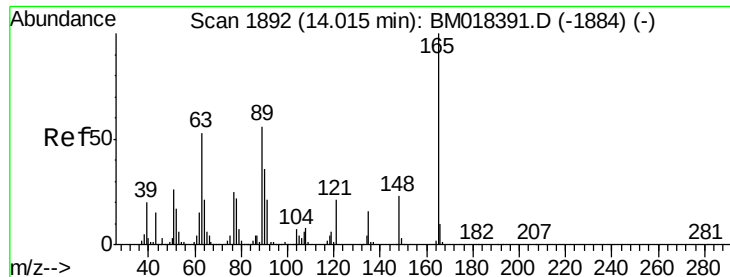
194 3.8 3.0 4.6

164 9.8 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

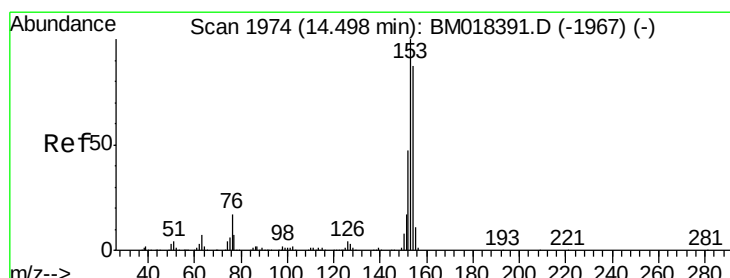
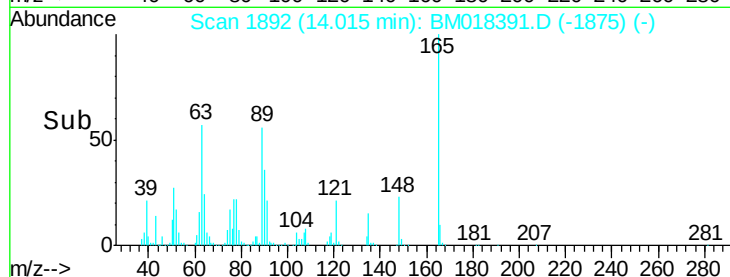
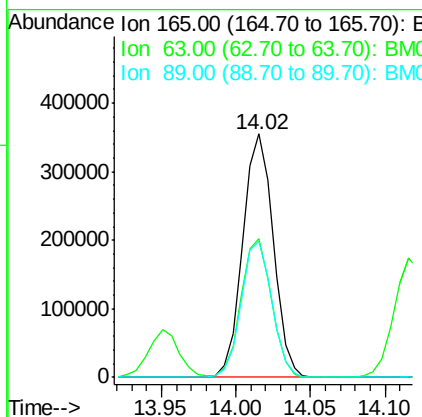
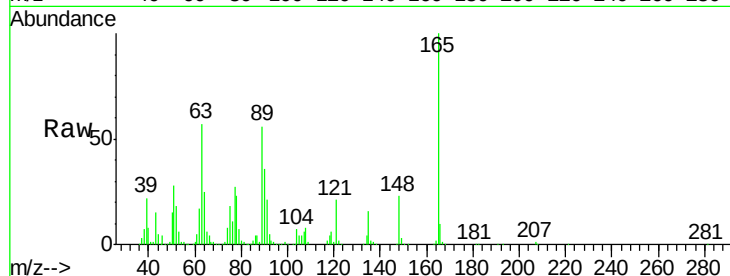




#51
2,6-Dinitrotoluene
Concen: 36.919 ng
RT: 14.02 min Scan# 1892
Delta R.T. 0.00 min
Lab File: BM018391.D
Acq: 27 Dec 2018 11:43

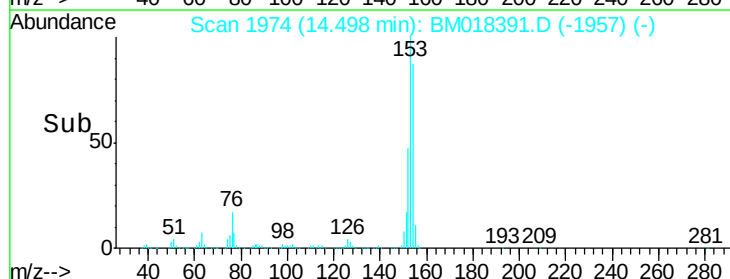
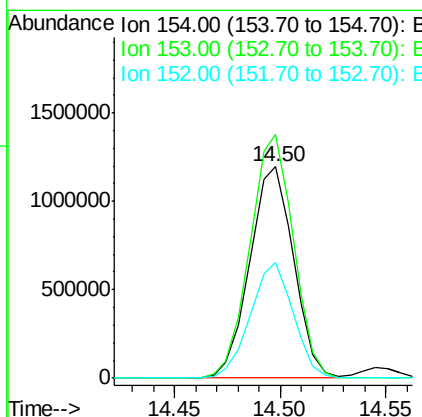
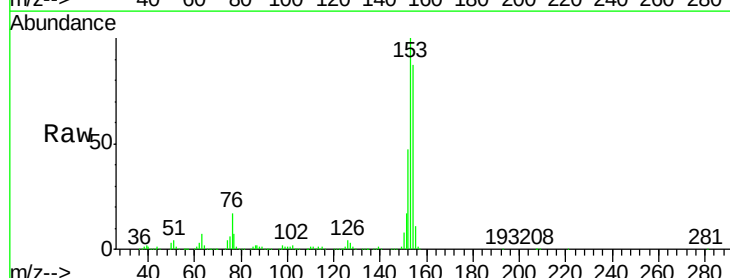
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

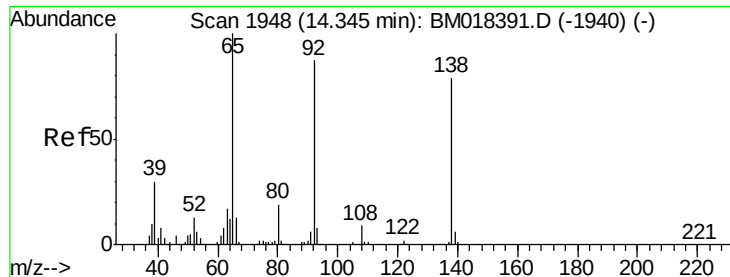
Tgt Ion:165 Resp: 500787
Ion Ratio Lower Upper
165 100
63 57.0 45.6 68.4
89 55.7 44.6 66.8



#52
Acenaphthene
Concen: 38.091 ng
RT: 14.50 min Scan# 1974
Delta R.T. 0.00 min
Lab File: BM018391.D
Acq: 27 Dec 2018 11:43

Tgt Ion:154 Resp: 1724030
Ion Ratio Lower Upper
154 100
153 115.4 92.3 138.5
152 54.7 43.8 65.6





#53

3-Nitroaniline

Concen: 38.906 ng

RT: 14.34 min Scan# 1948

Delta R.T. 0.00 min

Lab File: BM018391.D

Acq: 27 Dec 2018 11:43

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

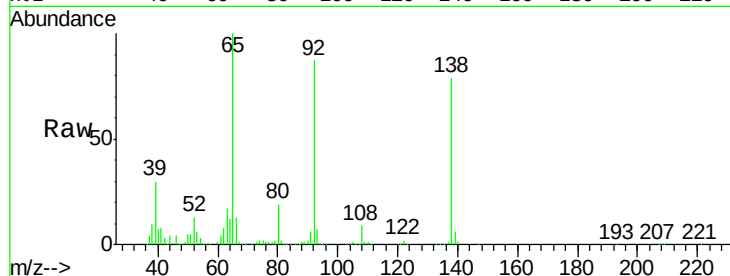
Tgt Ion:138 Resp: 555370

Ion Ratio Lower Upper

138 100

108 11.4 9.1 13.7

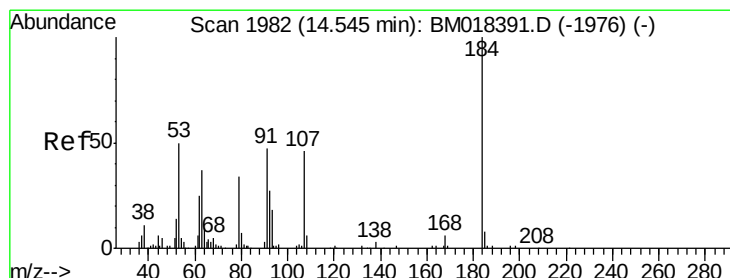
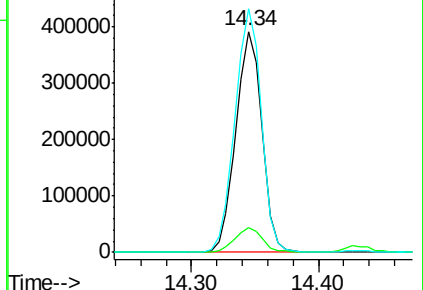
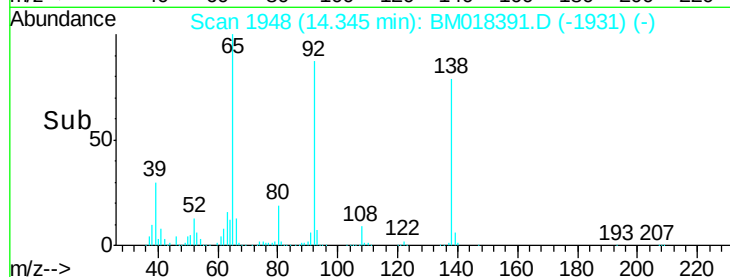
92 110.2 88.2 132.2



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: 16.350 ng

RT: 14.54 min Scan# 1982

Delta R.T. 0.00 min

Lab File: BM018391.D

Acq: 27 Dec 2018 11:43

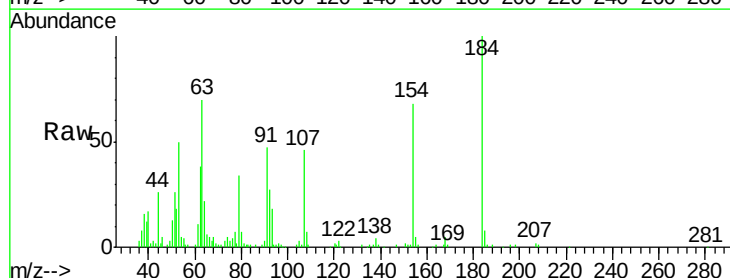
Tgt Ion:184 Resp: 122343

Ion Ratio Lower Upper

184 100

63 69.9 55.9 83.9

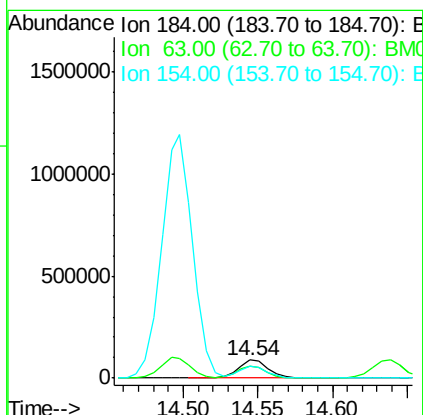
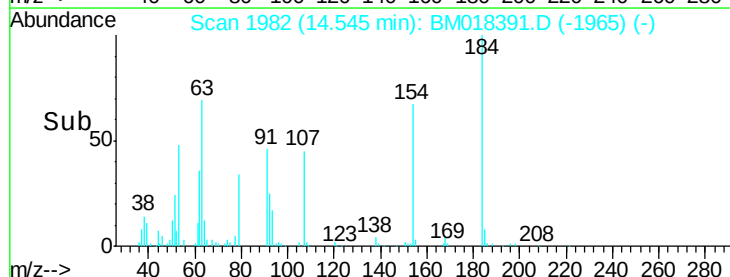
154 67.8 54.2 81.4

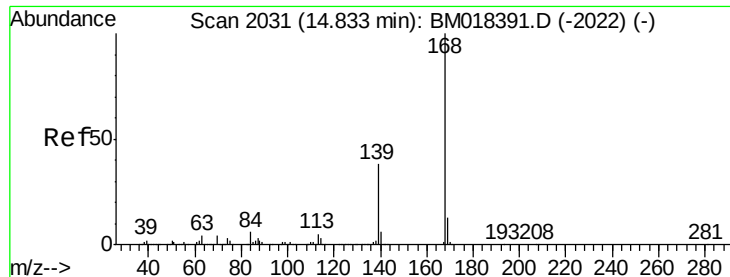


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E

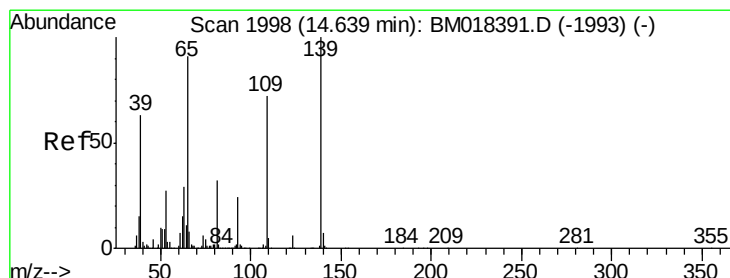
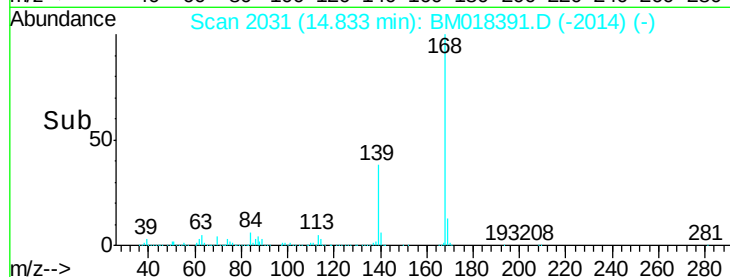
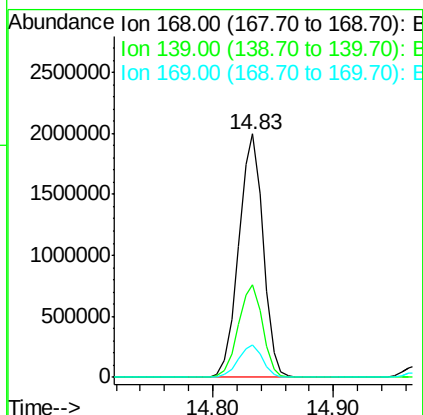
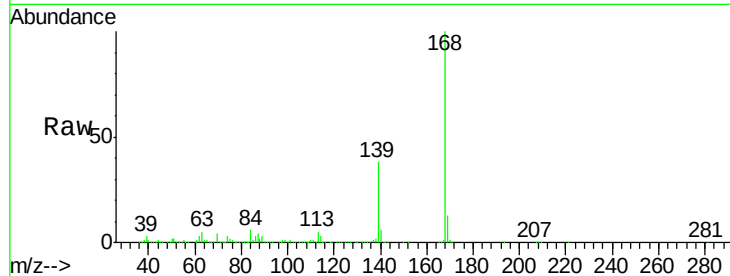




#55
Dibenzofuran
Concen: 38.636 ng
RT: 14.83 min Scan# 2031
Delta R.T. 0.00 min
Lab File: BM018391.D
Acq: 27 Dec 2018 11:43

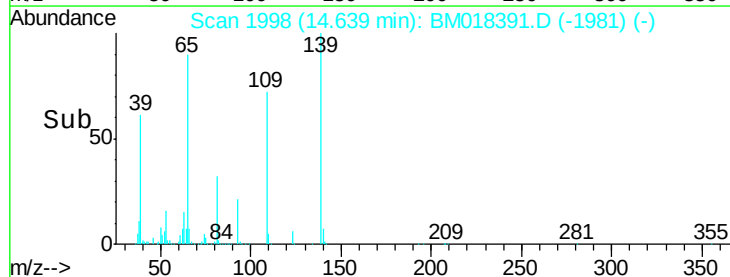
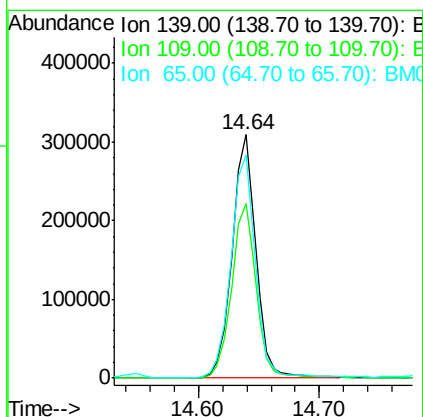
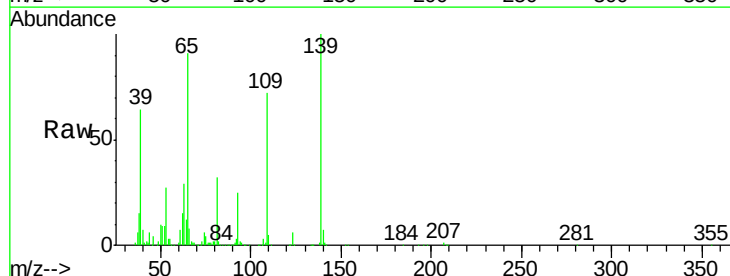
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

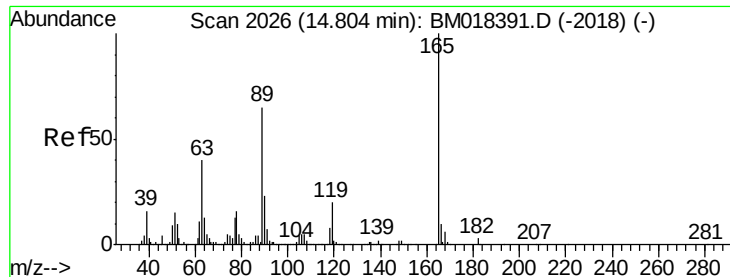
Tgt Ion:168 Resp: 2809792
Ion Ratio Lower Upper
168 100
139 37.9 30.3 45.5
169 13.3 10.6 16.0



#56
4-Nitrophenol
Concen: 39.417 ng
RT: 14.64 min Scan# 1998
Delta R.T. 0.00 min
Lab File: BM018391.D
Acq: 27 Dec 2018 11:43

Tgt Ion:139 Resp: 426604
Ion Ratio Lower Upper
139 100
109 71.7 51.7 91.7
65 91.4 71.4 111.4

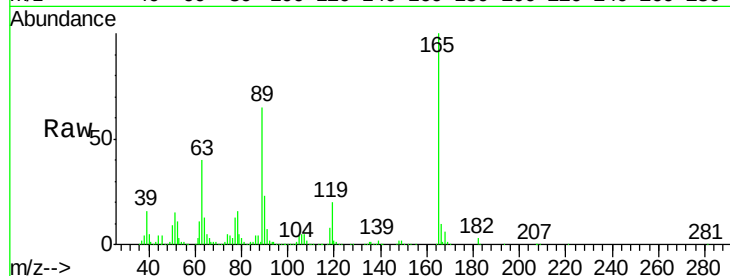




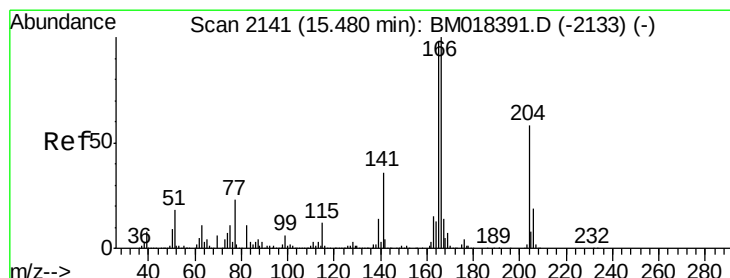
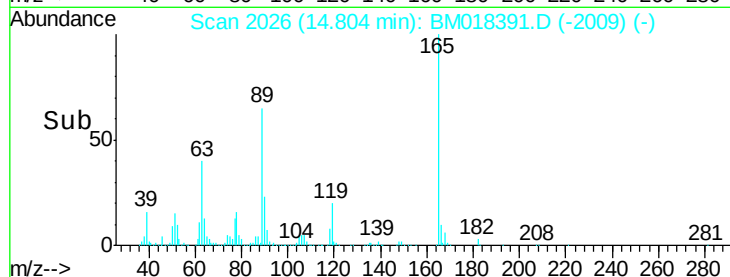
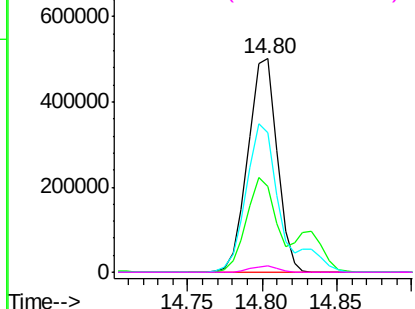
#57
2,4-Dinitrotoluene
Concen: 36.235 ng
RT: 14.80 min Scan# 2026
Delta R.T. 0.00 min
Lab File: BM018391.D
Acq: 27 Dec 2018 11:43

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion:165 Resp: 679397
Ion Ratio Lower Upper
165 100
63 40.2 32.2 48.2
89 65.1 52.1 78.1
182 3.1 2.5 3.7

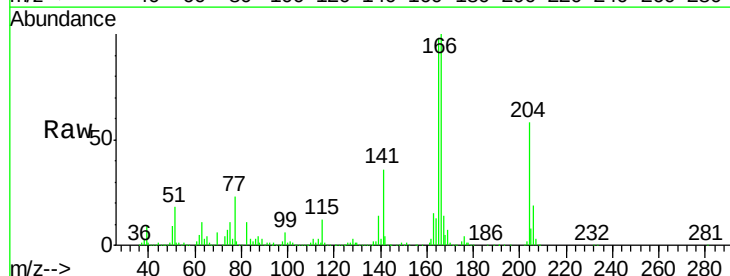


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 89.00 (88.70 to 89.70): BM
Ion 182.00 (181.70 to 182.70): E

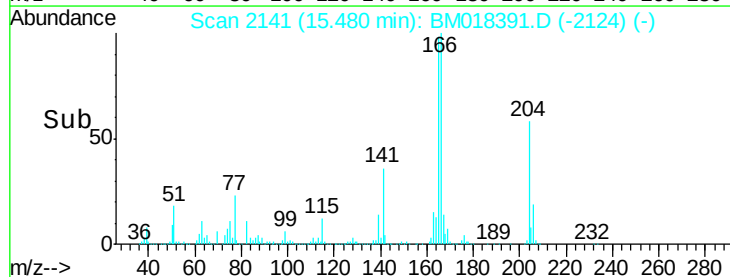
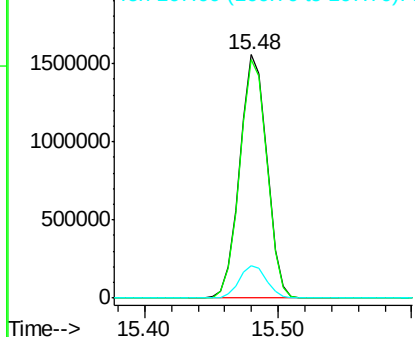


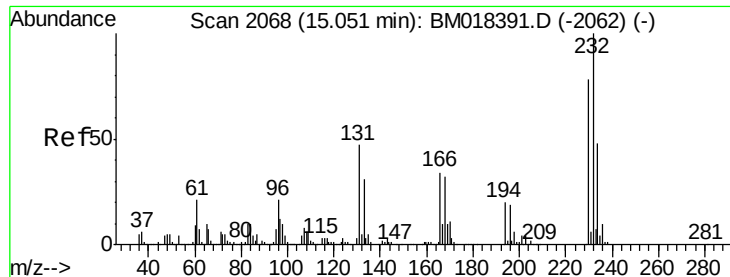
#58
Fluorene
Concen: 38.883 ng
RT: 15.48 min Scan# 2141
Delta R.T. 0.00 min
Lab File: BM018391.D
Acq: 27 Dec 2018 11:43

Tgt Ion:166 Resp: 2184028
Ion Ratio Lower Upper
166 100
165 97.9 78.3 117.5
167 13.6 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

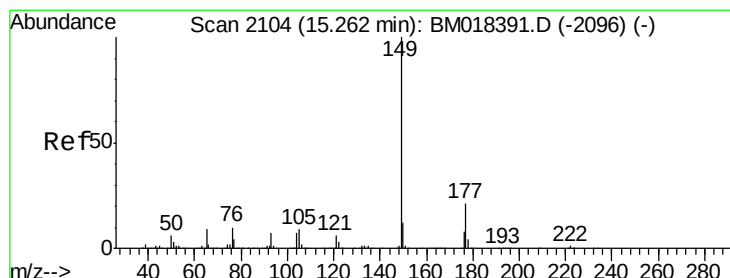
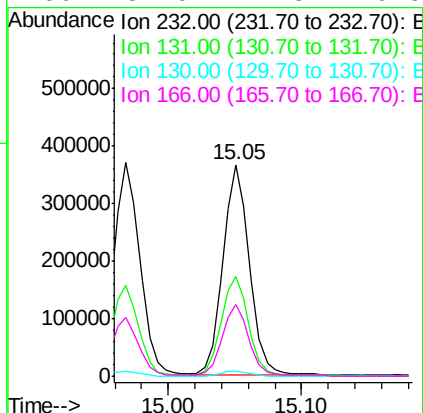
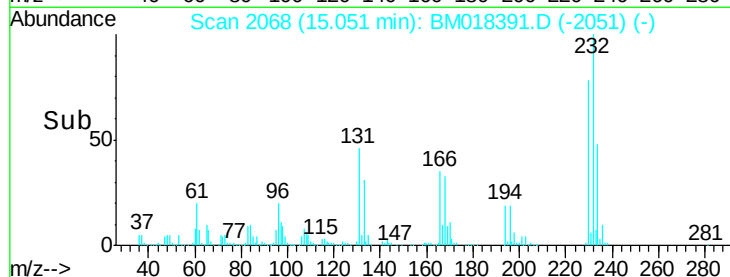
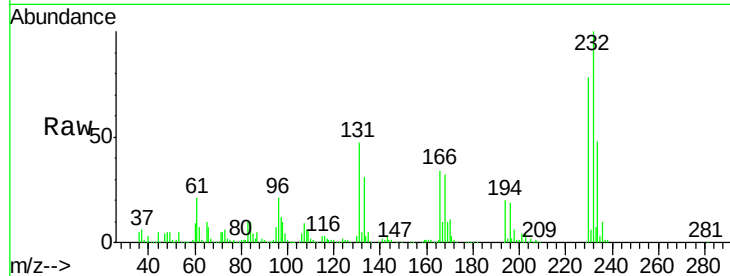




#59
2,3,4,6-Tetrachlorophenol
Concen: 32.385 ng
RT: 15.05 min Scan# 2068
Delta R.T. 0.00 min
Lab File: BM018391.D
Acq: 27 Dec 2018 11:43

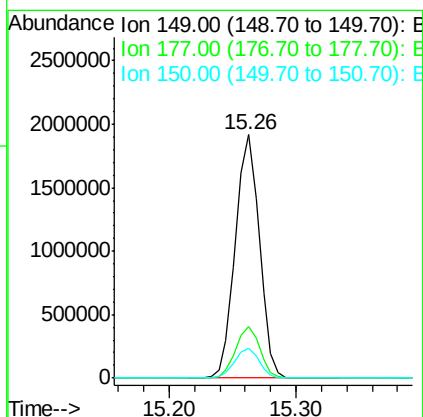
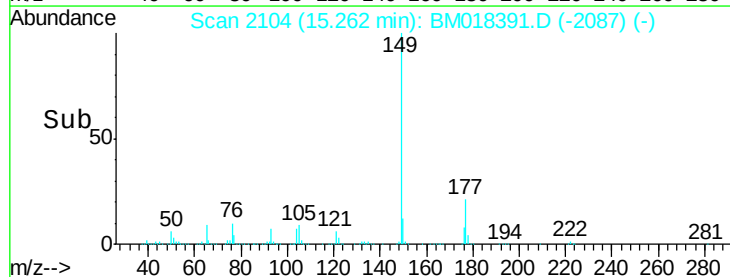
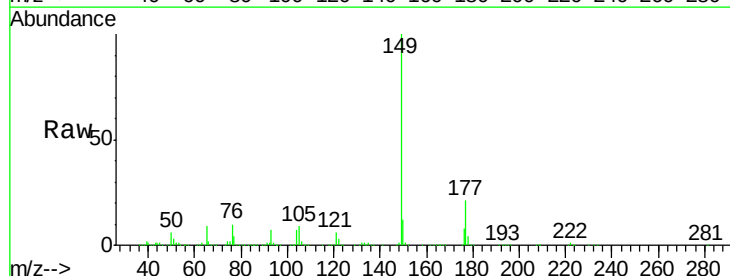
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

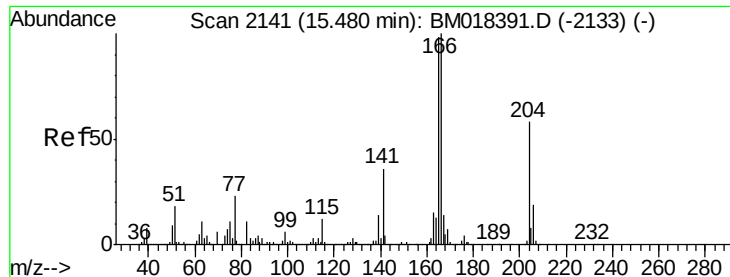
Tgt Ion:232 Resp: 508283
Ion Ratio Lower Upper
232 100
131 48.2 38.7 58.1
130 2.8 2.2 3.2
166 34.0 27.3 40.9



#60
Diethylphthalate
Concen: 37.683 ng
RT: 15.26 min Scan# 2104
Delta R.T. 0.00 min
Lab File: BM018391.D
Acq: 27 Dec 2018 11:43

Tgt Ion:149 Resp: 2509326
Ion Ratio Lower Upper
149 100
177 21.4 17.1 25.7
150 12.2 9.8 14.6

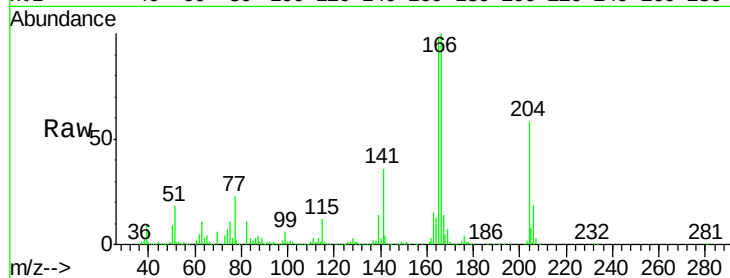




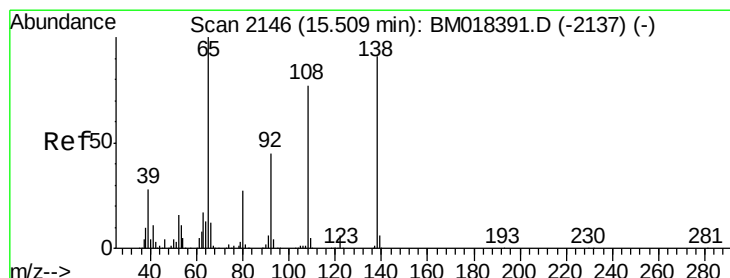
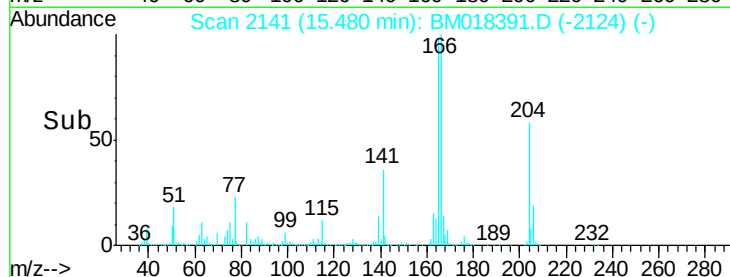
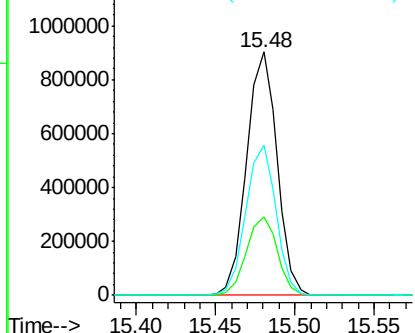
#61
 4-Chlorophenyl-phenylether
 Concen: 37.953 ng
 RT: 15.48 min Scan# 2141
 Delta R.T. 0.00 min
 Lab File: BM018391.D
 Acq: 27 Dec 2018 11:43

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tgt Ion: 204 Resp: 1205649
 Ion Ratio Lower Upper
 204 100
 206 32.2 25.8 38.6
 141 61.9 49.5 74.3

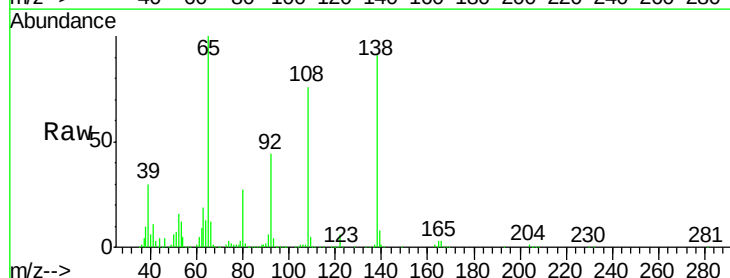


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

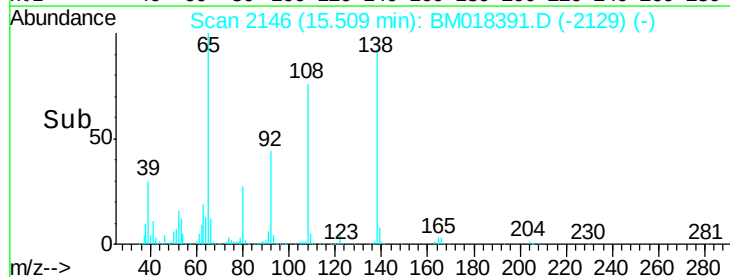
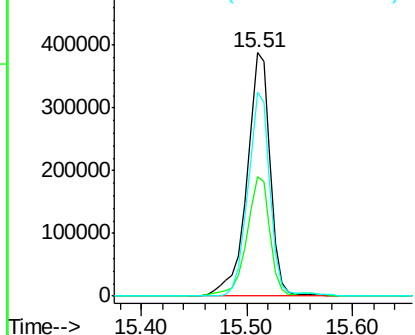


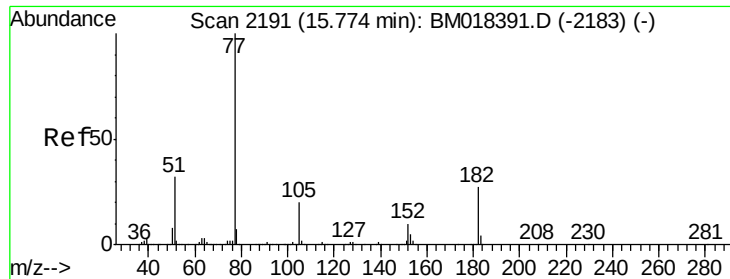
#62
 4-Nitroaniline
 Concen: 44.231 ng
 RT: 15.51 min Scan# 2146
 Delta R.T. 0.00 min
 Lab File: BM018391.D
 Acq: 27 Dec 2018 11:43

Tgt Ion: 138 Resp: 599102
 Ion Ratio Lower Upper
 138 100
 92 49.0 29.0 69.0
 108 83.9 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

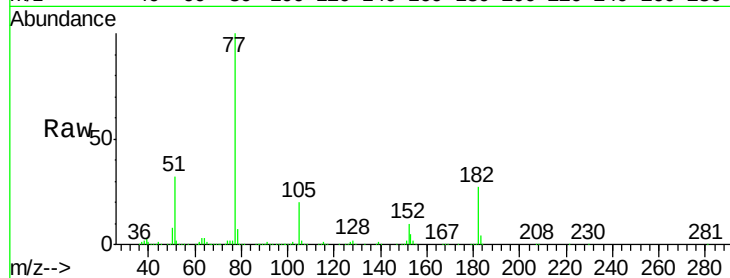




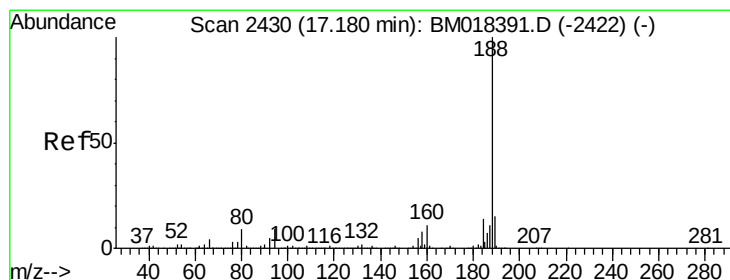
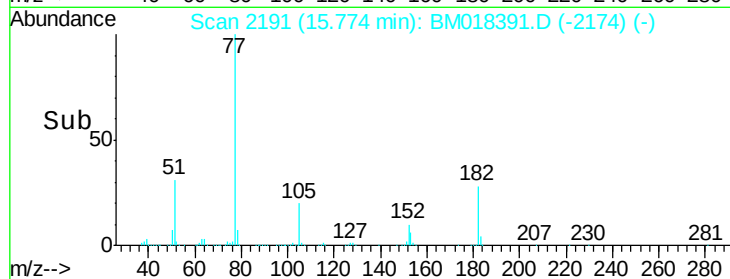
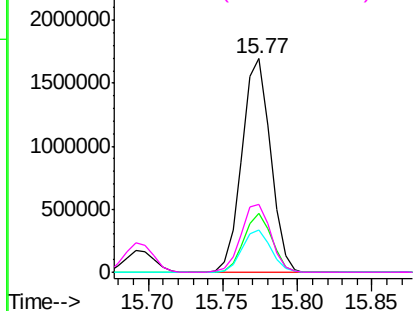
#63
Azobenzene
Concen: 37.052 ng
RT: 15.77 min Scan# 2191
Delta R.T. 0.00 min
Lab File: BM018391.D
Acq: 27 Dec 2018 11:43

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion: 77 Resp: 2249743
Ion Ratio Lower Upper
77 100
182 27.4 7.4 47.4
105 19.6 0.0 39.6
51 32.0 12.0 52.0

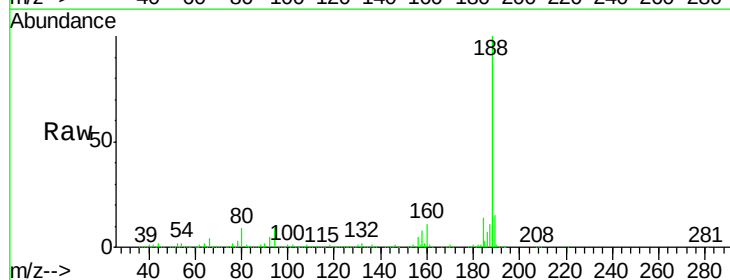


Abundance Ion 77.00 (76.70 to 77.70): BM018391.D (-2183) (-)
Ion 182.00 (181.70 to 182.70): BM018391.D (-2183) (-)
Ion 105.00 (104.70 to 105.70): BM018391.D (-2183) (-)
Ion 51.00 (50.70 to 51.70): BM018391.D (-2183) (-)

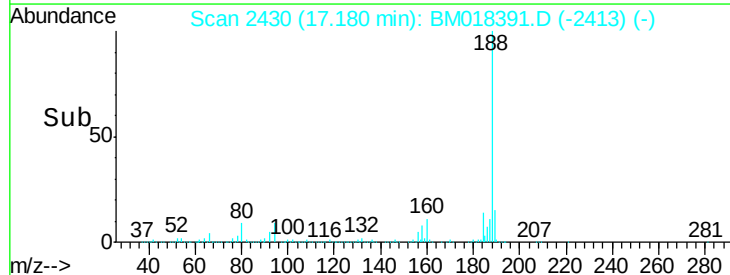
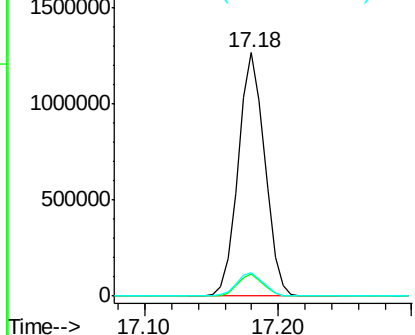


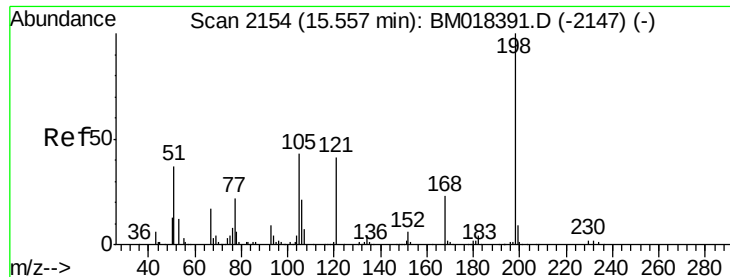
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.18 min Scan# 2430
Delta R.T. 0.00 min
Lab File: BM018391.D
Acq: 27 Dec 2018 11:43

Tgt Ion: 188 Resp: 1740795
Ion Ratio Lower Upper
188 100
94 8.9 7.1 10.7
80 9.5 7.6 11.4



Abundance Ion 188.00 (187.70 to 188.70): BM018391.D (-2422) (-)
Ion 94.00 (93.70 to 94.70): BM018391.D (-2422) (-)
Ion 80.00 (79.70 to 80.70): BM018391.D (-2422) (-)





#65

4,6-Dinitro-2-methylphenol

Concen: 19.988 ng

RT: 15.56 min Scan# 2154

Delta R.T. 0.00 min

Lab File: BM018391.D

Acq: 27 Dec 2018 11:43

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

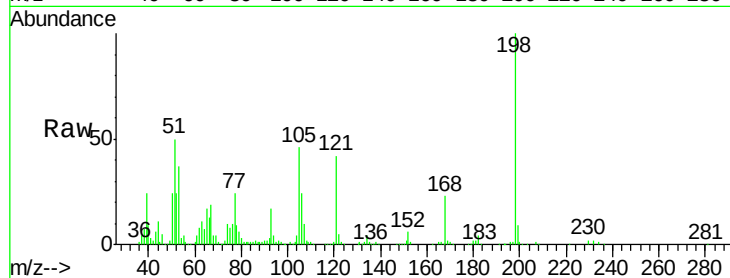
Tgt Ion:198 Resp: 256150

Ion Ratio Lower Upper

198 100

51 49.6 29.6 69.6

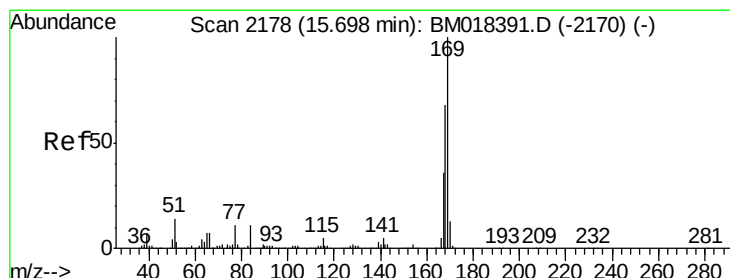
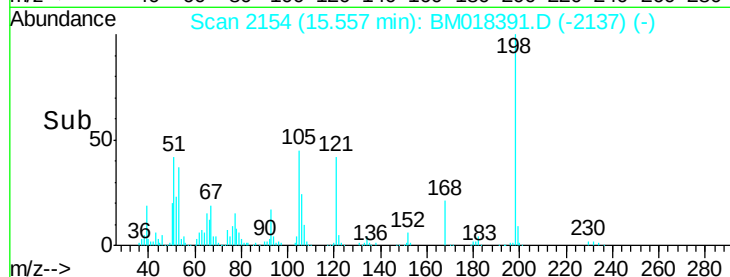
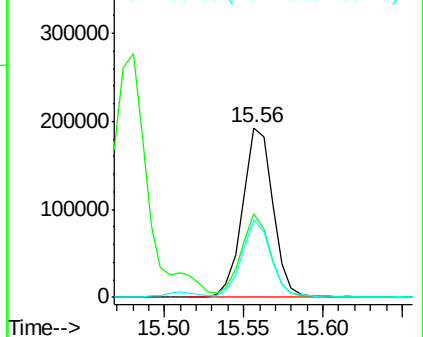
105 45.5 25.5 65.5



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 36.355 ng

RT: 15.70 min Scan# 2178

Delta R.T. 0.00 min

Lab File: BM018391.D

Acq: 27 Dec 2018 11:43

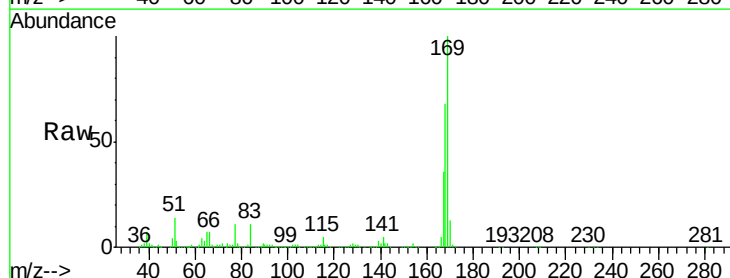
Tgt Ion:169 Resp: 2092785

Ion Ratio Lower Upper

169 100

168 67.6 54.1 81.1

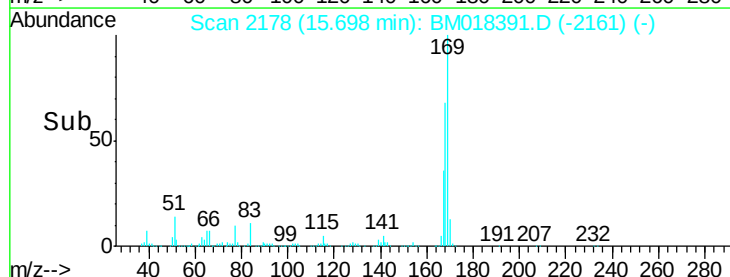
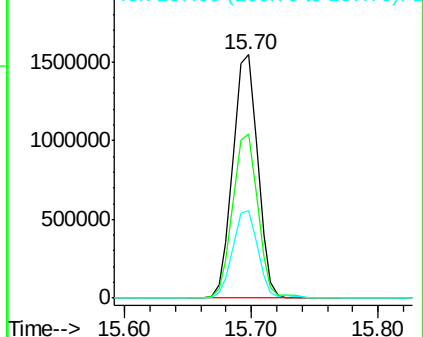
167 35.7 28.6 42.8

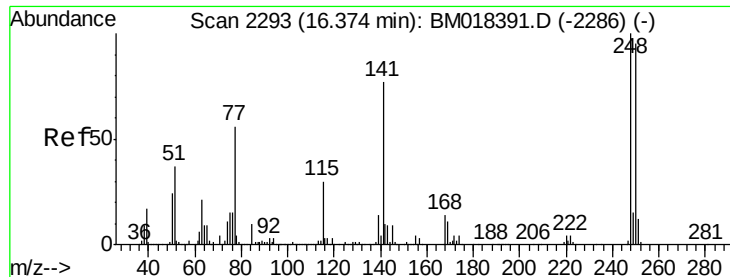


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

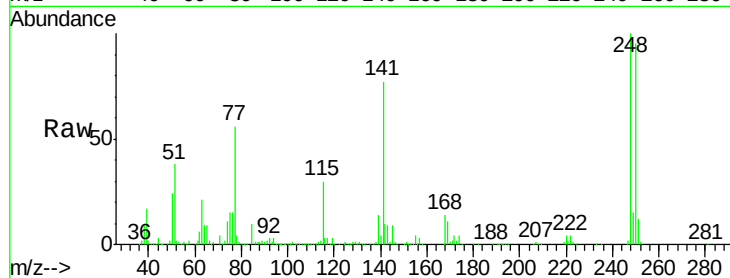




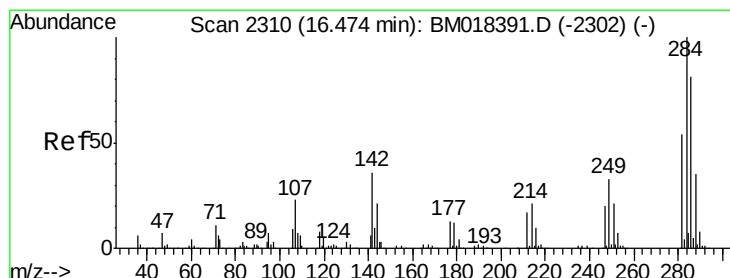
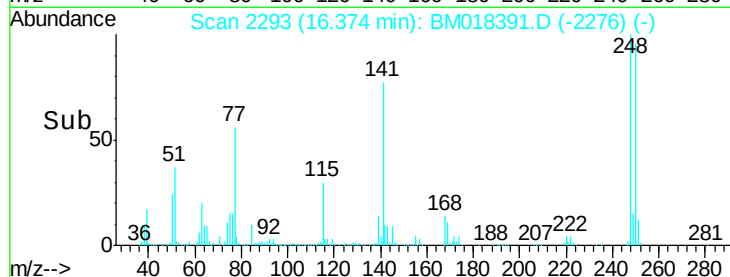
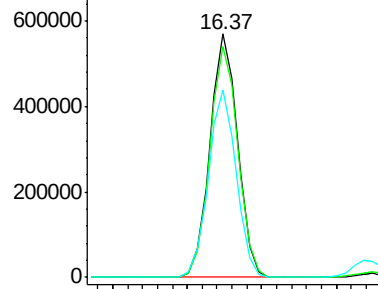
#67
 4-Bromophenyl-phenylether
 Concen: 34.781 ng
 RT: 16.37 min Scan# 2293
 Delta R.T. 0.00 min
 Lab File: BM018391.D
 Acq: 27 Dec 2018 11:43

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tgt Ion:248 Resp: 733276
 Ion Ratio Lower Upper
 248 100
 250 95.0 76.0 114.0
 141 76.9 61.5 92.3

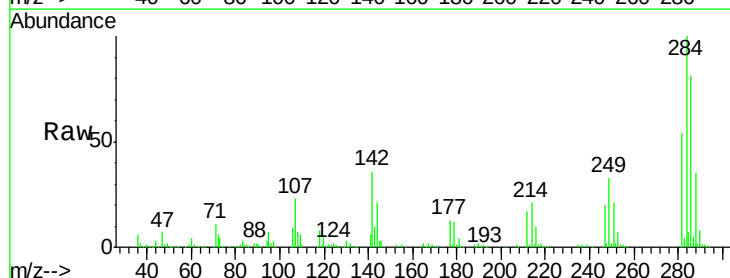


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

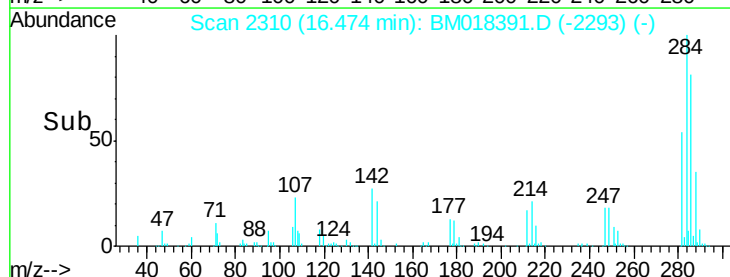
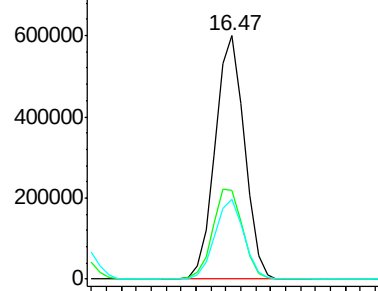


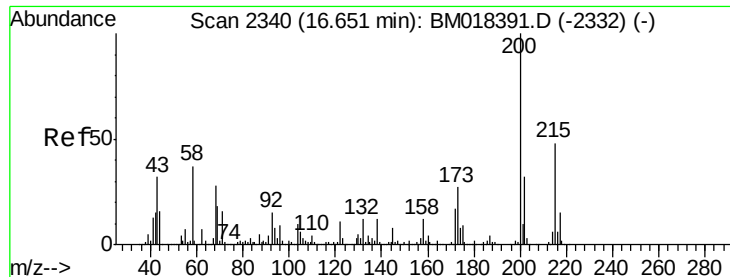
#68
 Hexachlorobenzene
 Concen: 35.244 ng
 RT: 16.47 min Scan# 2310
 Delta R.T. 0.00 min
 Lab File: BM018391.D
 Acq: 27 Dec 2018 11:43

Tgt Ion:284 Resp: 814031
 Ion Ratio Lower Upper
 284 100
 142 36.5 29.2 43.8
 249 32.6 26.1 39.1



Abundance Ion 283.80 (283.50 to 284.50): E
 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 41.042 ng

RT: 16.65 min Scan# 2340

Delta R.T. 0.00 min

Lab File: BM018391.D

Acq: 27 Dec 2018 11:43

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

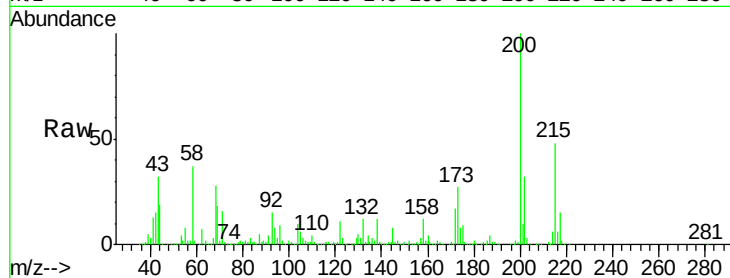
Tgt Ion:200 Resp: 797593

Ion Ratio Lower Upper

200 100

173 27.2 7.2 47.2

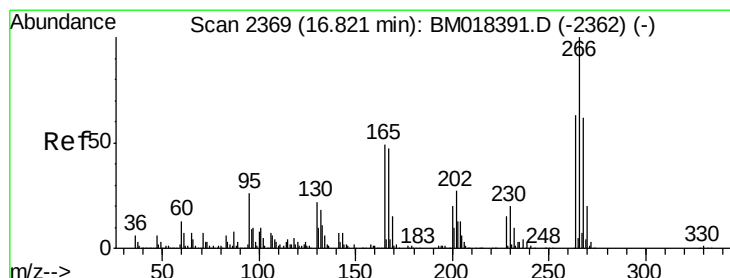
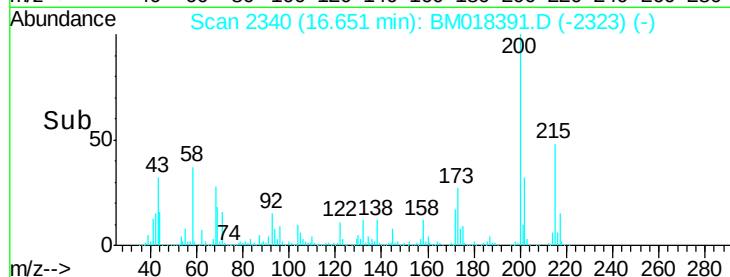
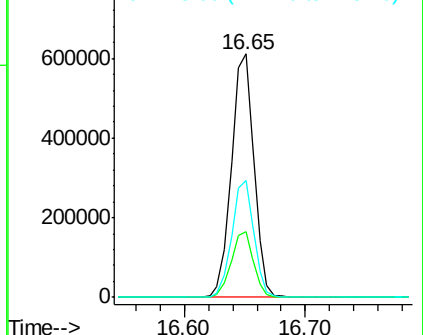
215 48.3 28.3 68.3



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 32.911 ng

RT: 16.82 min Scan# 2369

Delta R.T. 0.00 min

Lab File: BM018391.D

Acq: 27 Dec 2018 11:43

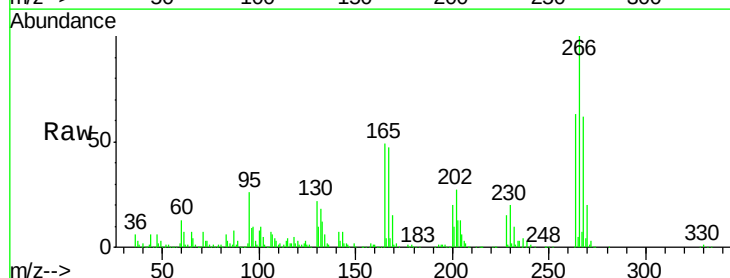
Tgt Ion:266 Resp: 502014

Ion Ratio Lower Upper

266 100

268 62.2 49.8 74.6

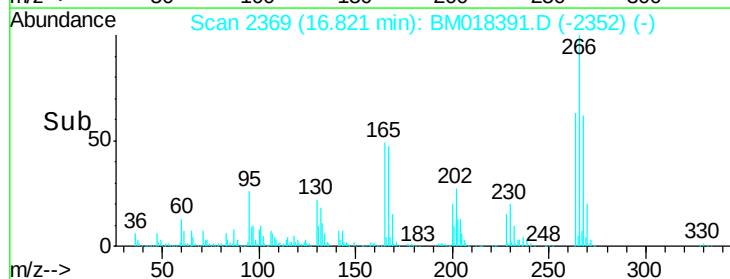
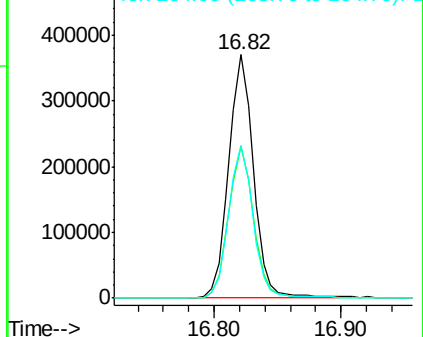
264 62.6 50.1 75.1

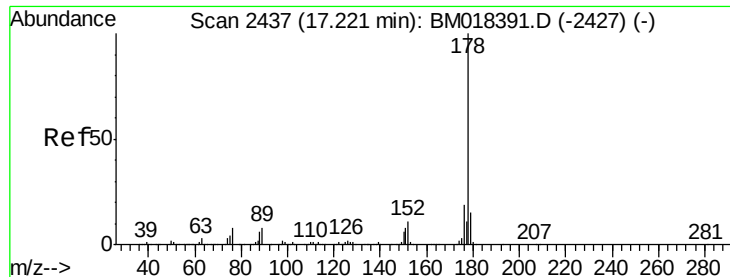


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 37.186 ng

RT: 17.22 min Scan# 2437

Delta R.T. 0.00 min

Lab File: BM018391.D

Acq: 27 Dec 2018 11:43

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

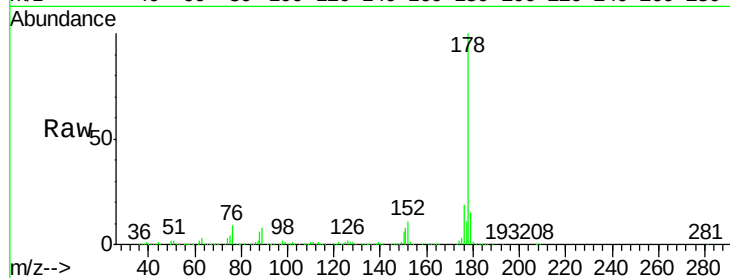
Tgt Ion:178 Resp: 3516208

Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.0

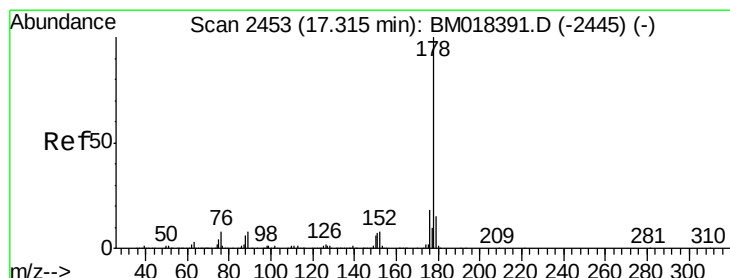
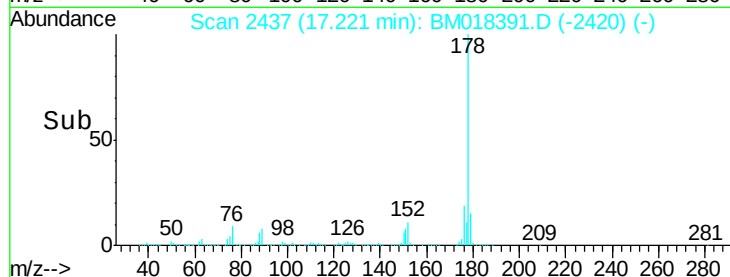
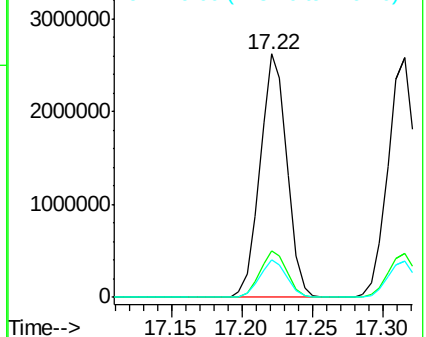
179 15.3 12.2 18.4



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: 37.582 ng

RT: 17.32 min Scan# 2453

Delta R.T. 0.00 min

Lab File: BM018391.D

Acq: 27 Dec 2018 11:43

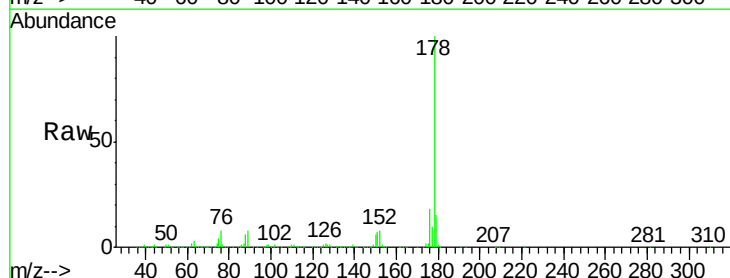
Tgt Ion:178 Resp: 3525406

Ion Ratio Lower Upper

178 100

176 18.4 14.7 22.1

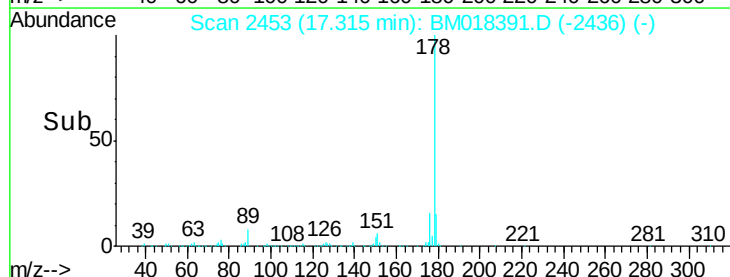
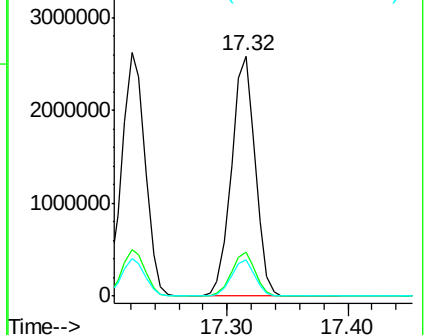
179 15.3 12.2 18.4

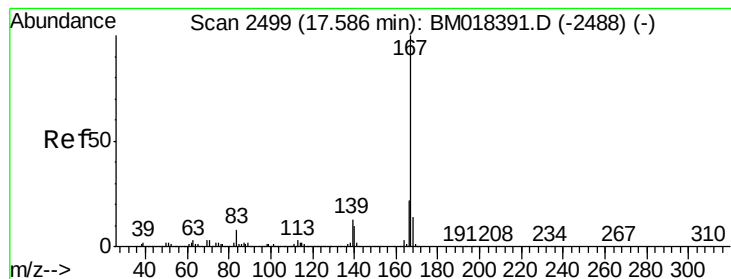


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 38.690 ng

RT: 17.59 min Scan# 2499

Delta R.T. 0.00 min

Lab File: BM018391.D

Acq: 27 Dec 2018 11:43

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

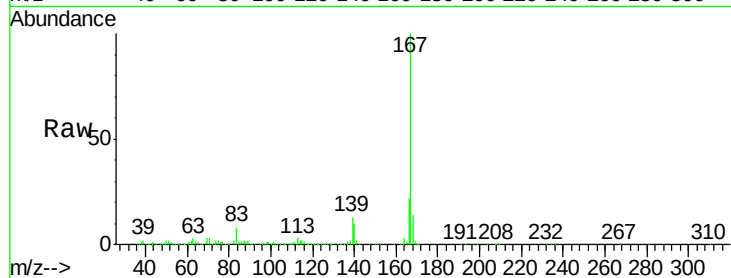
Tgt Ion:167 Resp: 3725188

Ion Ratio Lower Upper

167 100

166 21.8 17.4 26.2

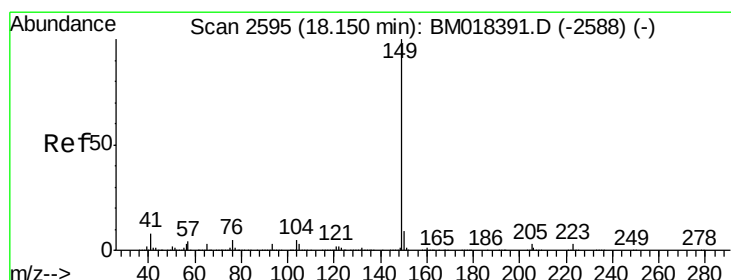
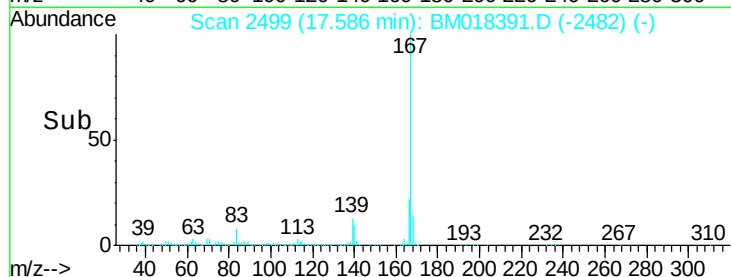
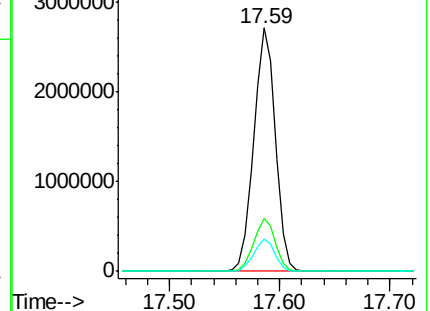
139 13.3 10.6 16.0



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: 37.055 ng

RT: 18.15 min Scan# 2595

Delta R.T. 0.00 min

Lab File: BM018391.D

Acq: 27 Dec 2018 11:43

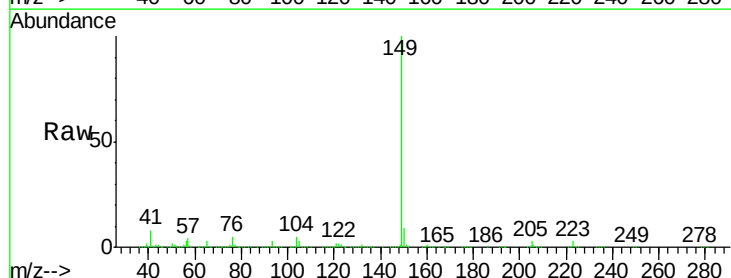
Tgt Ion:149 Resp: 4402102

Ion Ratio Lower Upper

149 100

150 9.1 7.3 10.9

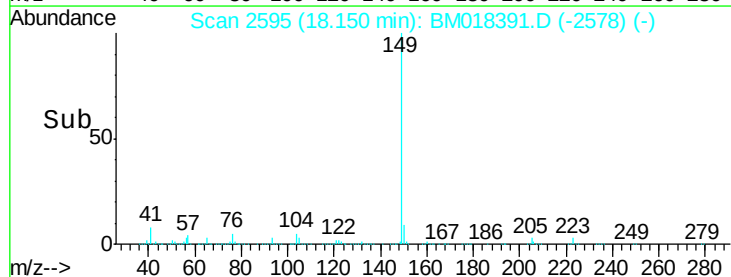
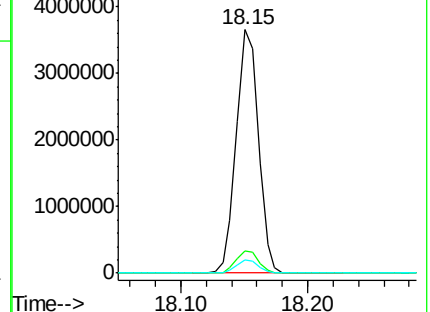
104 5.3 4.2 6.4

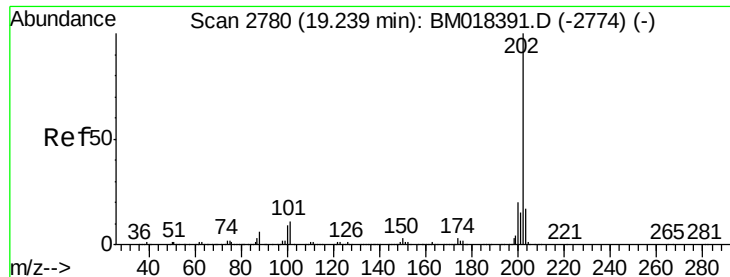


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 38.541 ng

RT: 19.24 min Scan# 2780

Delta R.T. 0.00 min

Lab File: BM018391.D

Acq: 27 Dec 2018 11:43

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

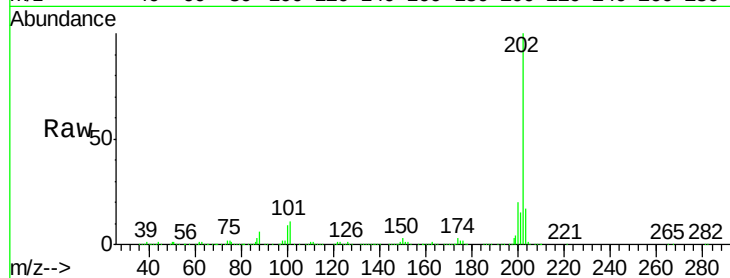
Tgt Ion:202 Resp: 4237022

Ion Ratio Lower Upper

202 100

101 10.9 0.0 30.9

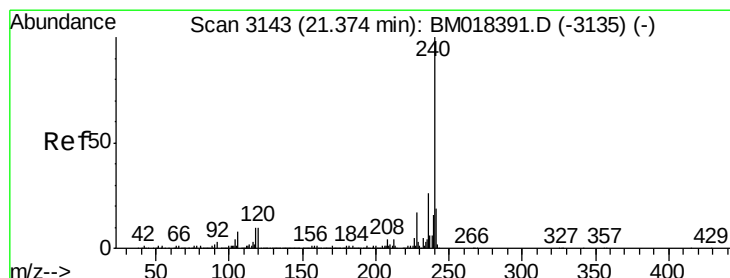
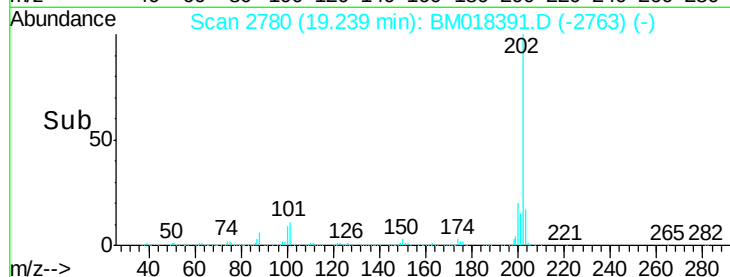
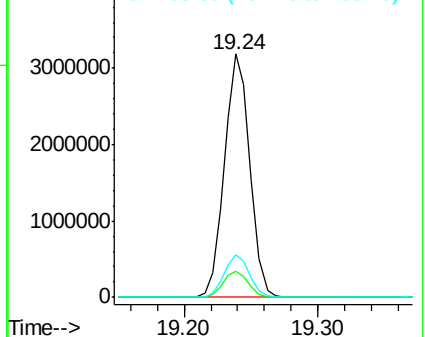
203 17.4 0.0 37.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.37 min Scan# 3143

Delta R.T. 0.00 min

Lab File: BM018391.D

Acq: 27 Dec 2018 11:43

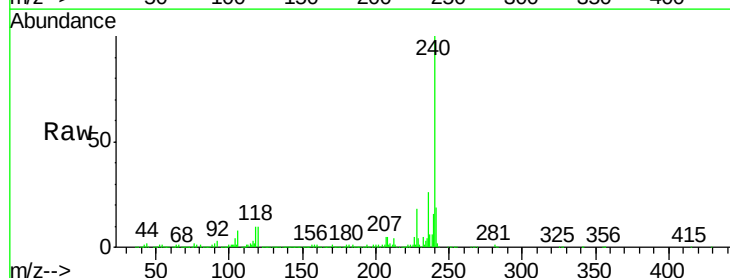
Tgt Ion:240 Resp: 1994890

Ion Ratio Lower Upper

240 100

120 10.5 8.4 12.6

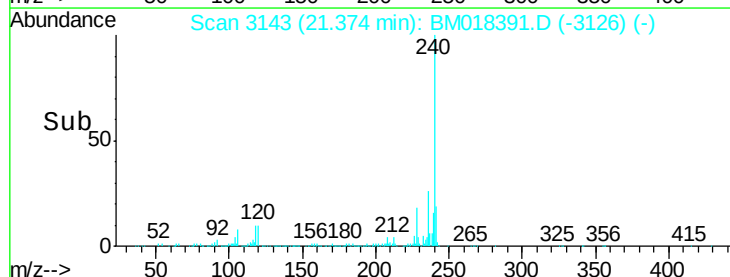
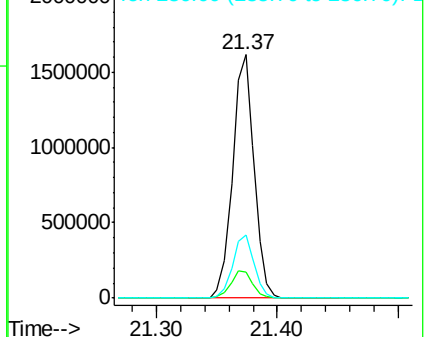
236 25.9 20.7 31.1

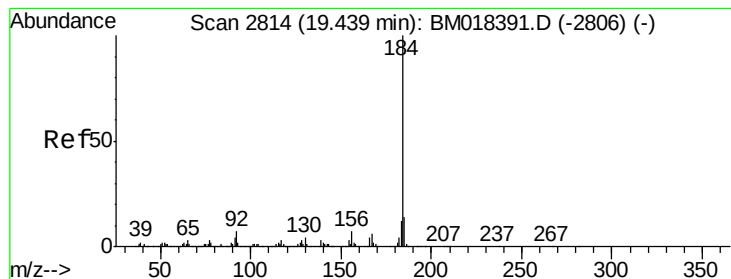


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 49.084 ng

RT: 19.44 min Scan# 2814

Delta R.T. 0.00 min

Lab File: BM018391.D

Acq: 27 Dec 2018 11:43

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

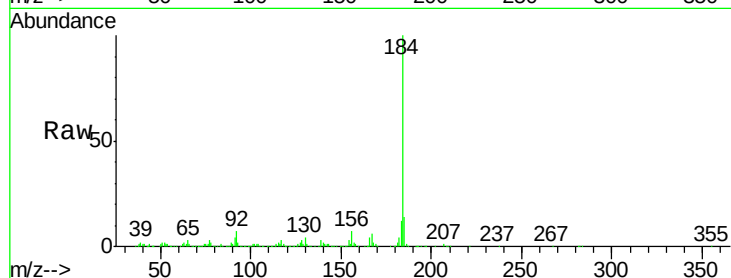
Tgt Ion:184 Resp: 2483008

Ion Ratio Lower Upper

184 100

185 14.2 11.4 17.0

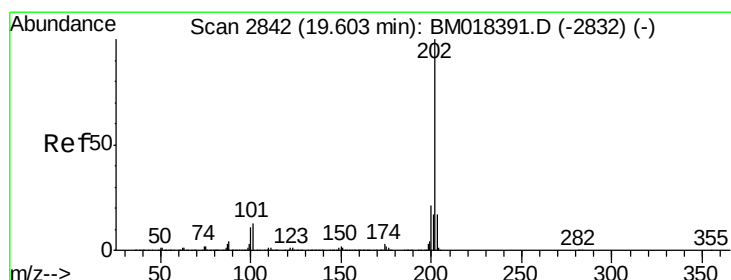
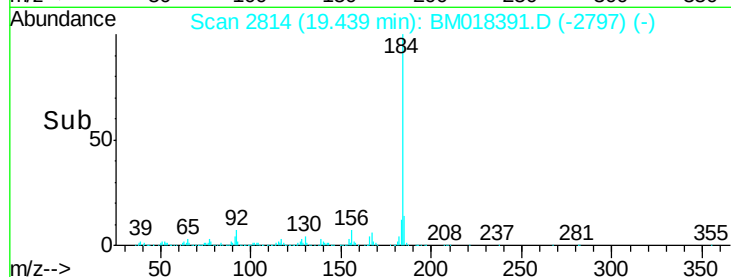
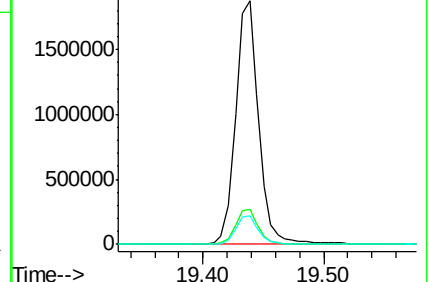
183 11.9 9.5 14.3



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: 37.524 ng

RT: 19.60 min Scan# 2842

Delta R.T. 0.00 min

Lab File: BM018391.D

Acq: 27 Dec 2018 11:43

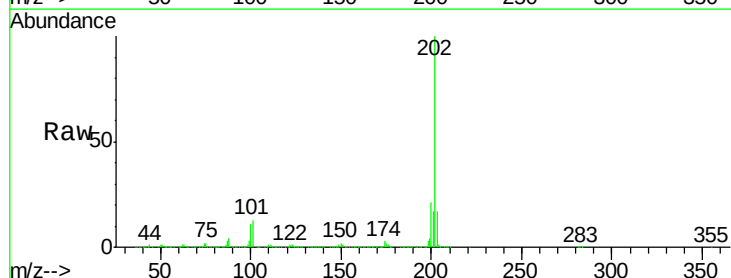
Tgt Ion:202 Resp: 4460321

Ion Ratio Lower Upper

202 100

200 20.7 16.6 24.8

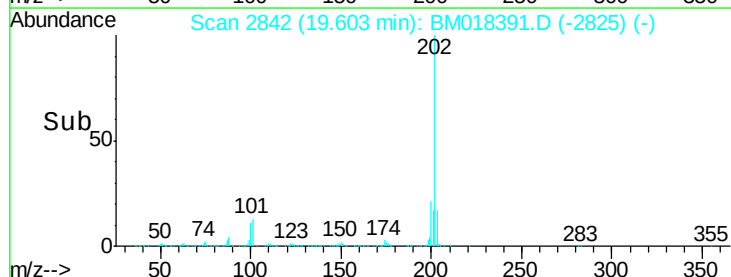
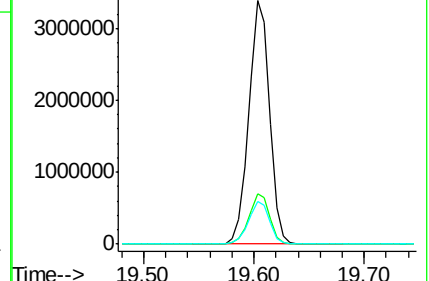
203 17.3 13.8 20.8

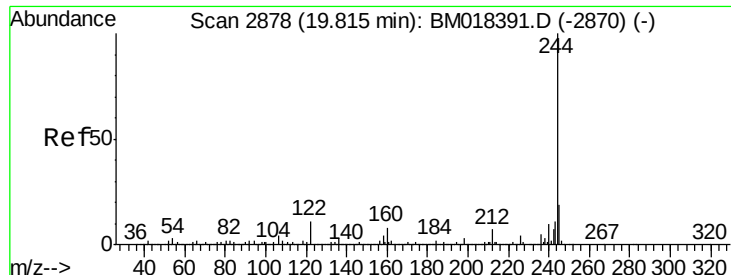


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 82.548 ng

RT: 19.82 min Scan# 2878

Delta R.T. 0.00 min

Lab File: BM018391.D

Acq: 27 Dec 2018 11:43

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

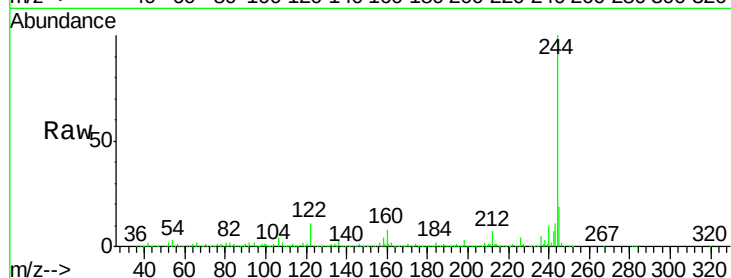
Tgt Ion:244 Resp: 7281176

Ion Ratio Lower Upper

244 100

212 7.4 5.9 8.9

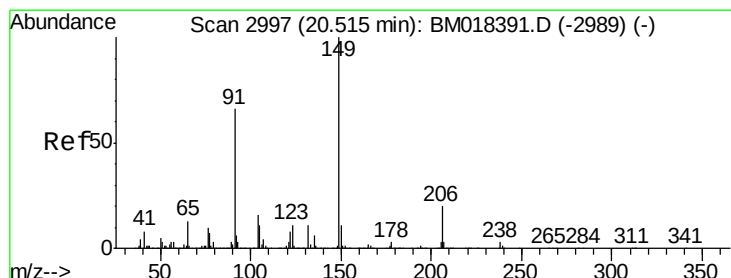
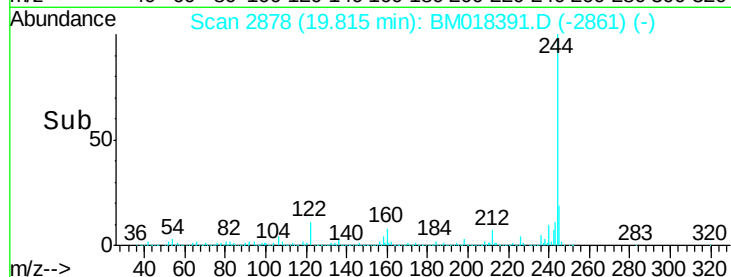
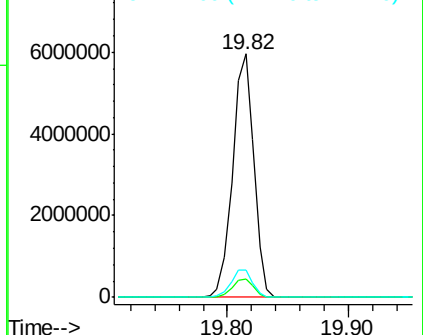
122 11.2 9.0 13.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 32.227 ng

RT: 20.52 min Scan# 2997

Delta R.T. 0.00 min

Lab File: BM018391.D

Acq: 27 Dec 2018 11:43

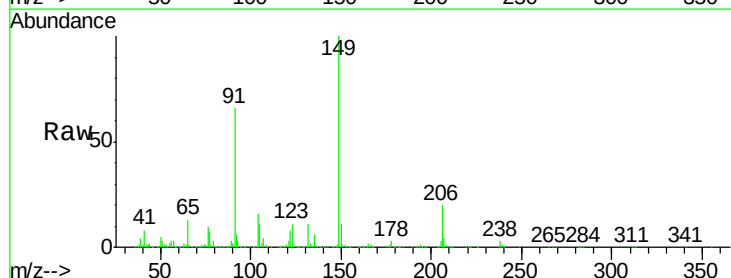
Tgt Ion:149 Resp: 1822383

Ion Ratio Lower Upper

149 100

91 66.4 53.1 79.7

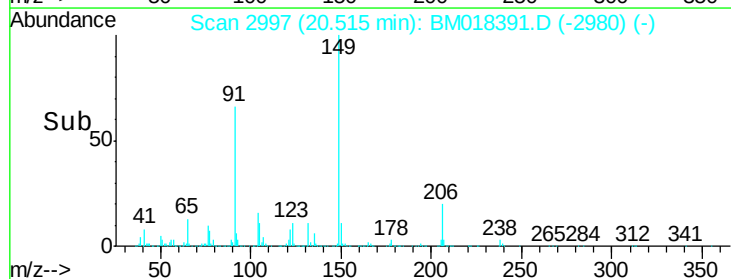
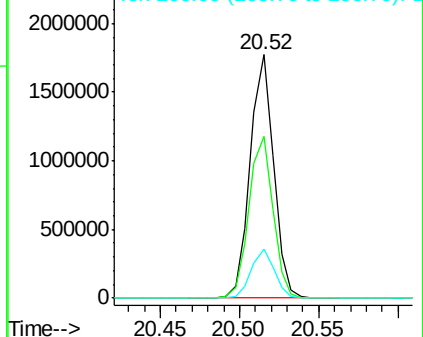
206 20.3 16.2 24.4

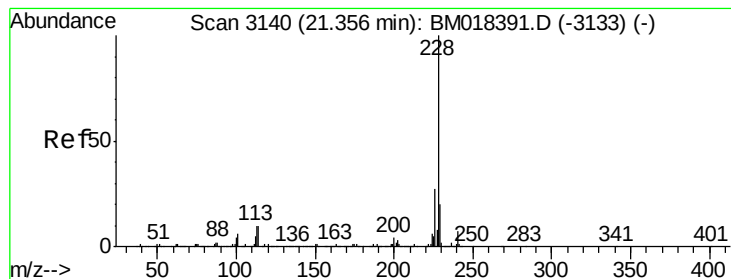


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): E

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 38.589 ng

RT: 21.36 min Scan# 3140

Delta R.T. 0.00 min

Lab File: BM018391.D

Acq: 27 Dec 2018 11:43

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

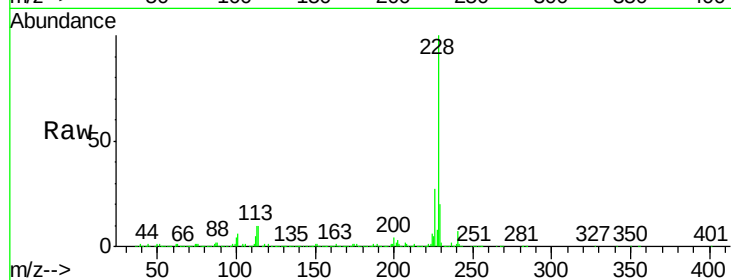
Tgt Ion:228 Resp: 4496881

Ion Ratio Lower Upper

228 100

226 27.2 21.8 32.6

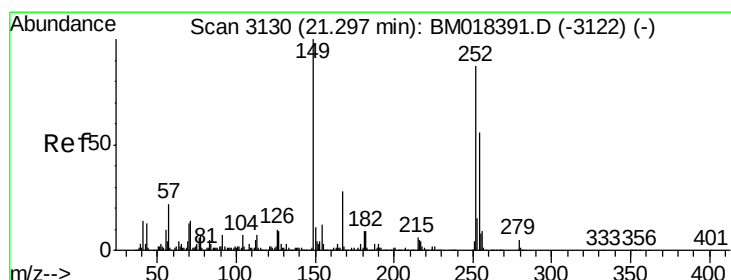
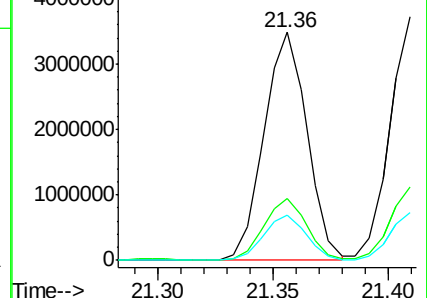
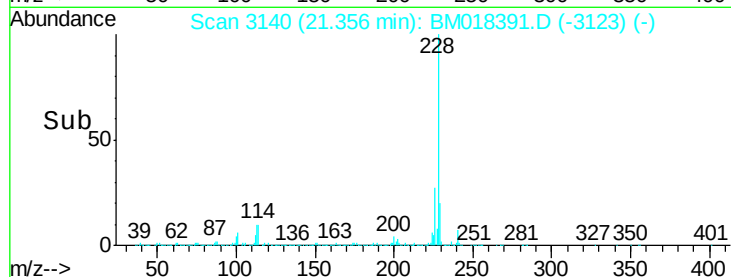
229 19.8 15.8 23.8



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: 39.107 ng

RT: 21.30 min Scan# 3130

Delta R.T. 0.00 min

Lab File: BM018391.D

Acq: 27 Dec 2018 11:43

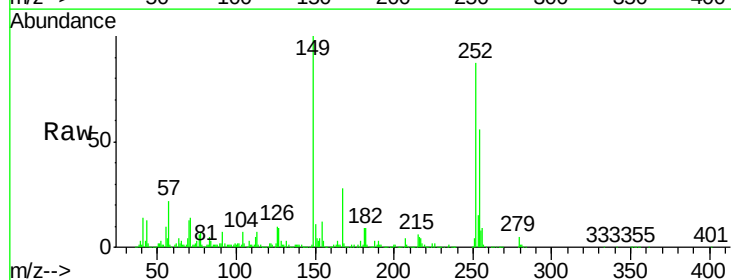
Tgt Ion:252 Resp: 1820630

Ion Ratio Lower Upper

252 100

254 64.2 51.4 77.0

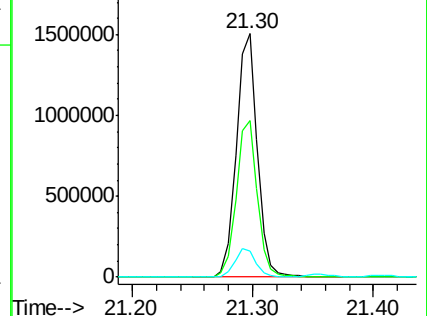
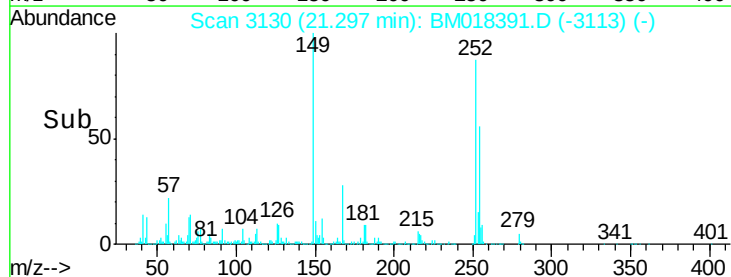
126 10.9 8.7 13.1

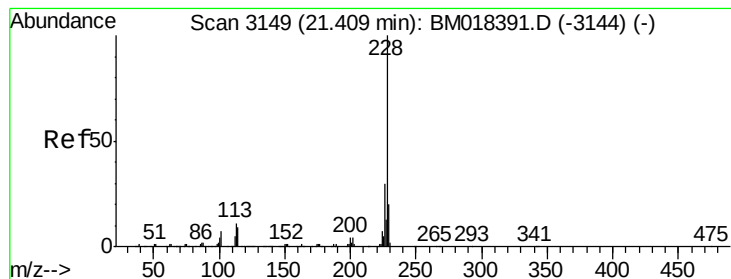


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 38.693 ng

RT: 21.41 min Scan# 3149

Delta R.T. 0.00 min

Lab File: BM018391.D

Acq: 27 Dec 2018 11:43

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

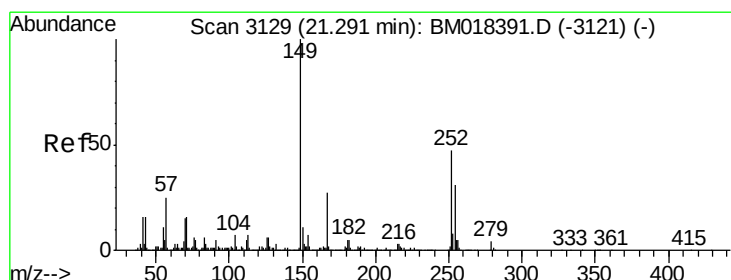
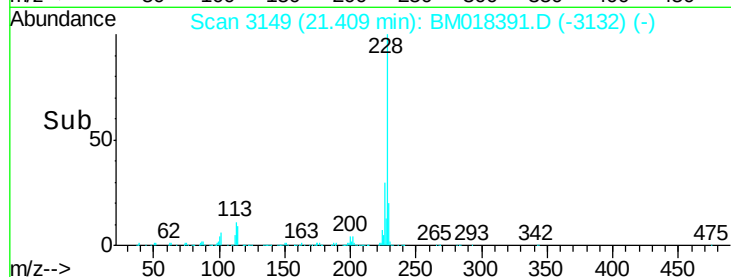
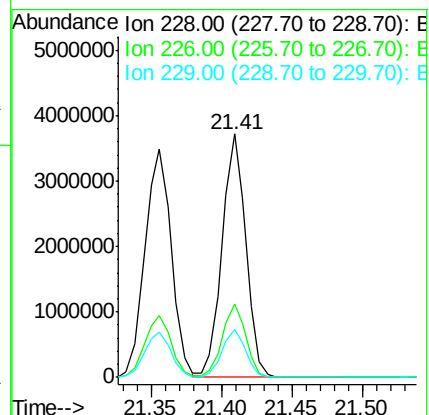
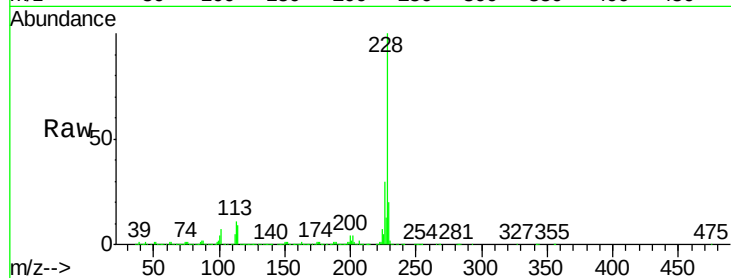
Tgt Ion:228 Resp: 4336916

Ion Ratio Lower Upper

228 100

226 30.2 24.2 36.2

229 19.5 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 35.662 ng

RT: 21.29 min Scan# 3129

Delta R.T. 0.00 min

Lab File: BM018391.D

Acq: 27 Dec 2018 11:43

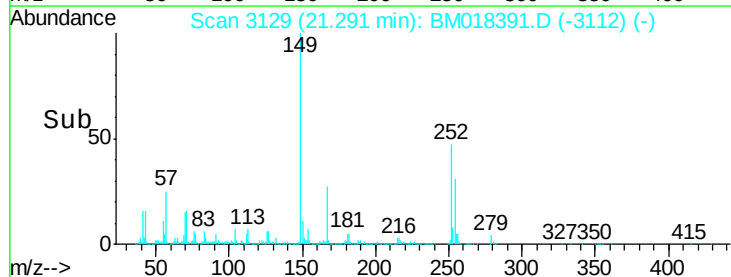
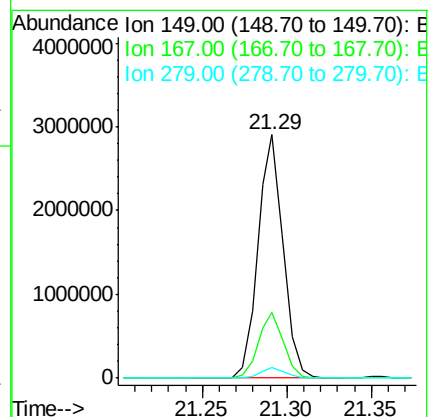
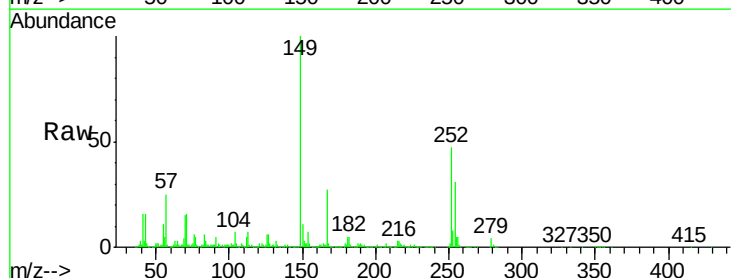
Tgt Ion:149 Resp: 3005453

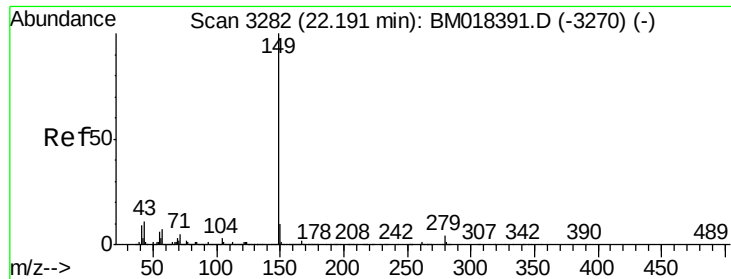
Ion Ratio Lower Upper

149 100

167 27.0 21.6 32.4

279 4.1 3.3 4.9

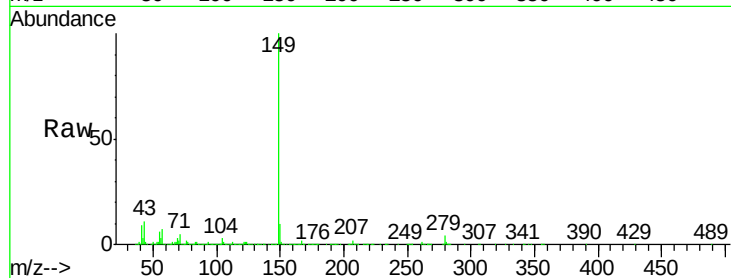




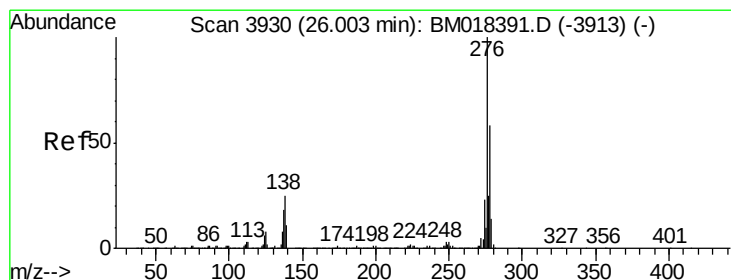
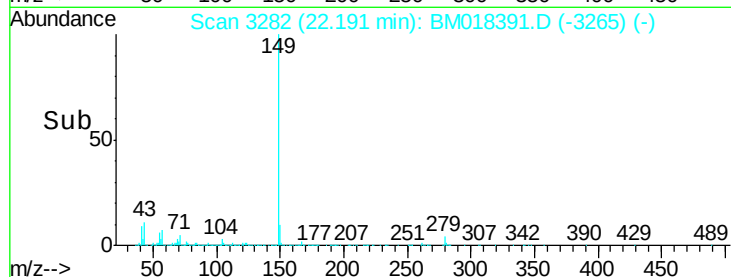
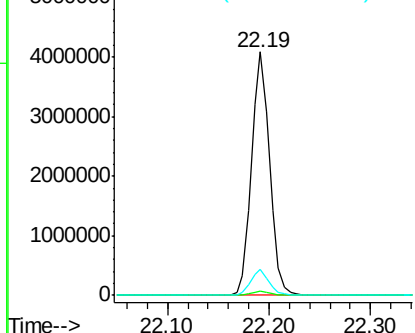
#85
Di-n-octyl phthalate
Concen: 36.656 ng
RT: 22.19 min Scan# 3282
Delta R.T. 0.00 min
Lab File: BM018391.D
Acq: 27 Dec 2018 11:43

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion:149 Resp: 5059399
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.7 8.5 12.7

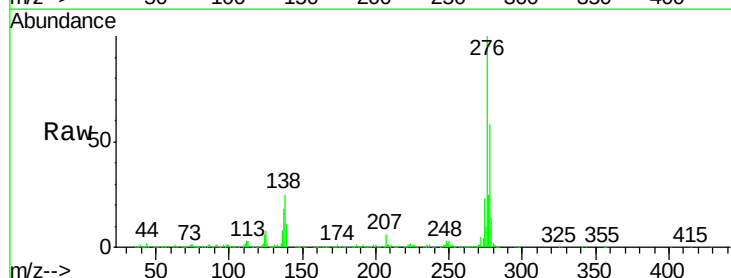


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BM

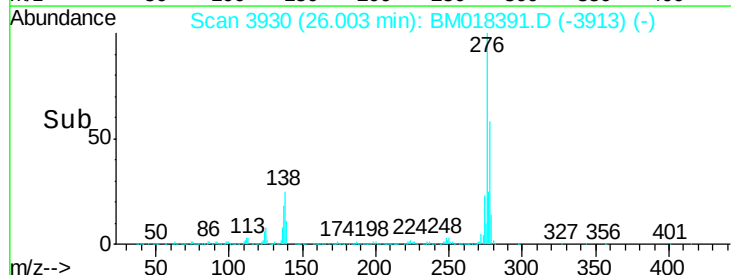
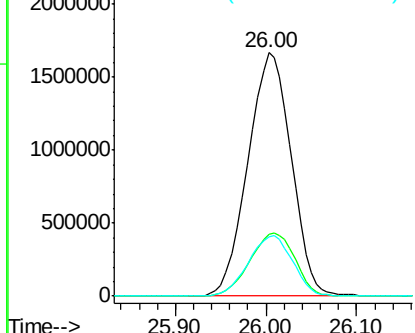


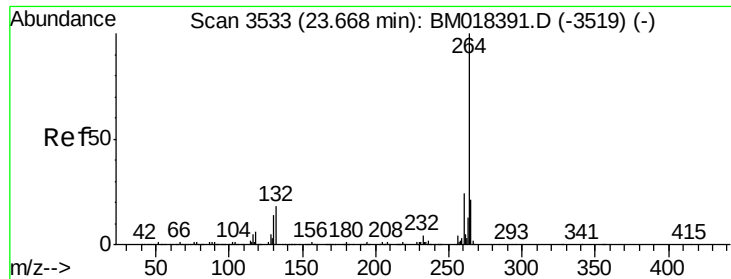
#86
Indeno(1,2,3-cd)pyrene
Concen: 49.554 ng
RT: 26.00 min Scan# 3930
Delta R.T. 0.00 min
Lab File: BM018391.D
Acq: 27 Dec 2018 11:43

Tgt Ion:276 Resp: 5532843
Ion Ratio Lower Upper
276 100
138 26.9 0.0 0.0#
277 25.2 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



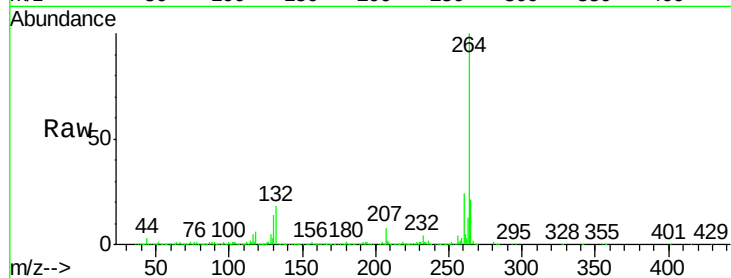


#87
Perylene-d12
Concen: 20.000 ng
RT: 23.67 min Scan# 3533
Delta R.T. 0.00 min
Lab File: BM018391.D
Acq: 27 Dec 2018 11:43

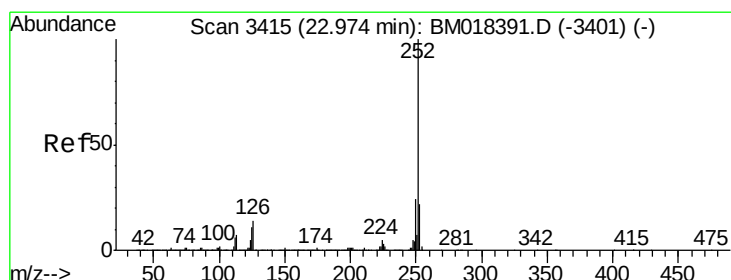
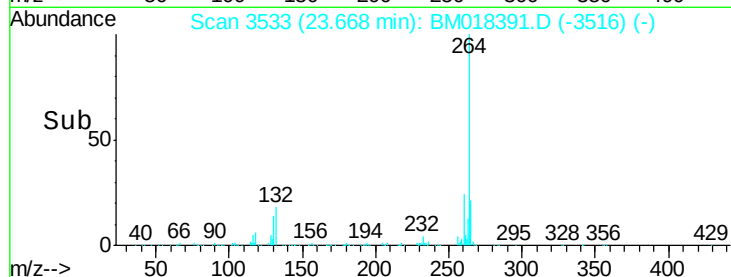
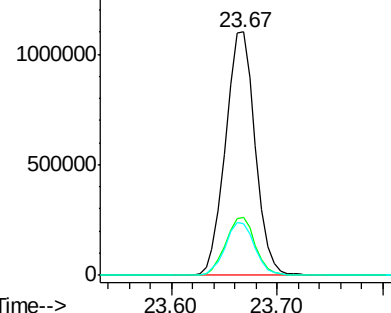
Instrument :
BNA_M
ClientSampled :
SSTDICCC040

Tgt Ion: 264 Resp: 2147033

Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.9	28.3
265	21.0	16.8	25.2



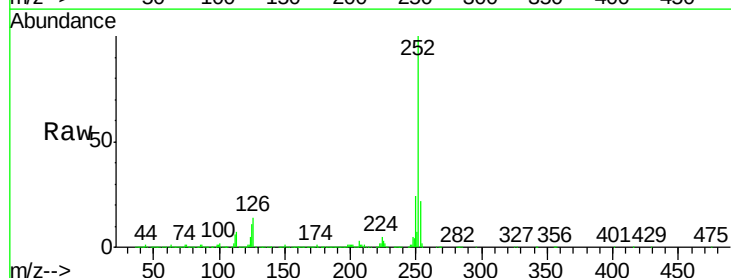
Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



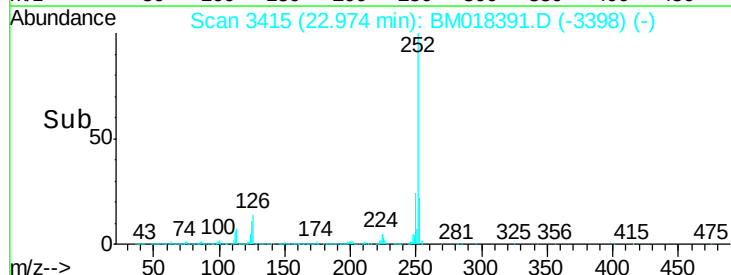
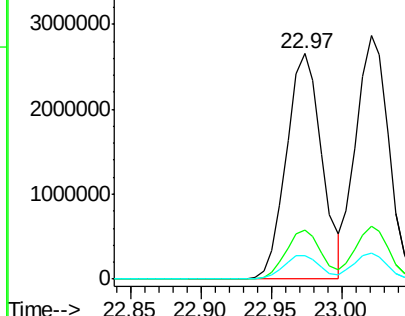
#88
Benzo(b)fluoranthene
Concen: 38.405 ng
RT: 22.97 min Scan# 3415
Delta R.T. 0.00 min
Lab File: BM018391.D
Acq: 27 Dec 2018 11:43

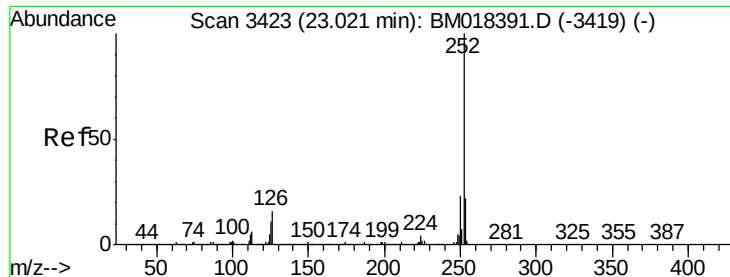
Tgt Ion: 252 Resp: 4631738

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.6	26.4
125	10.6	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: 38.463 ng

RT: 23.02 min Scan# 3423

Delta R.T. 0.00 min

Lab File: BM018391.D

Acq: 27 Dec 2018 11:43

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

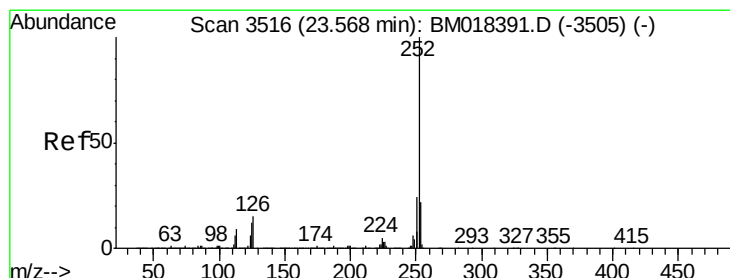
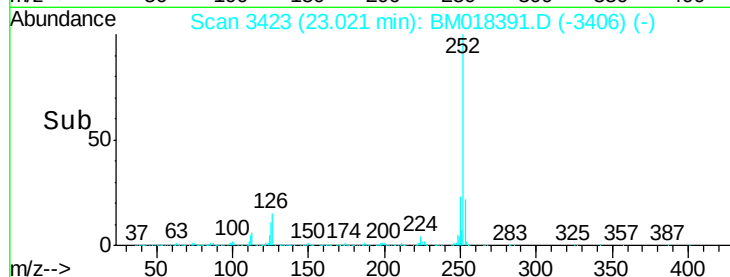
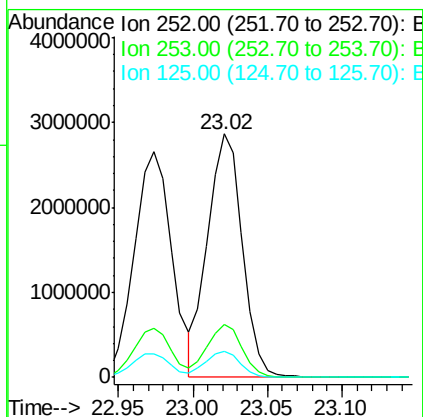
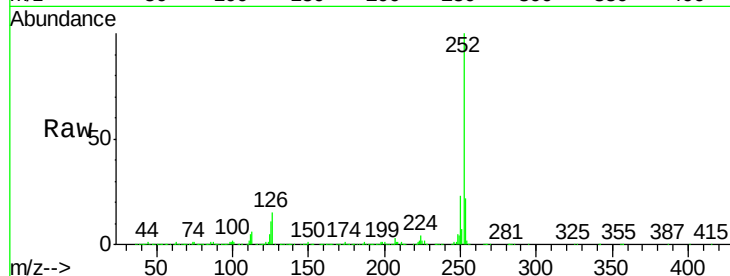
Tgt Ion:252 Resp: 4619773

Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.0

125 10.7 8.6 12.8



#90

Benzo(a)pyrene

Concen: 38.882 ng

RT: 23.57 min Scan# 3516

Delta R.T. 0.00 min

Lab File: BM018391.D

Acq: 27 Dec 2018 11:43

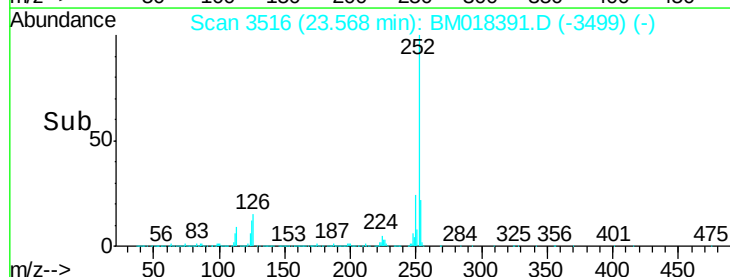
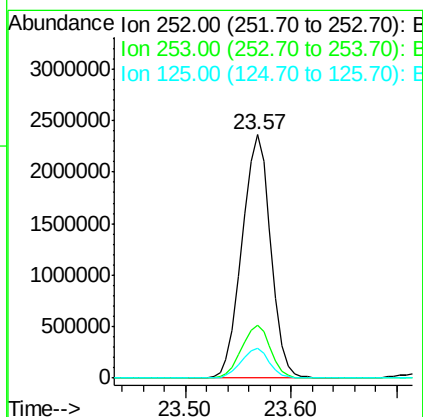
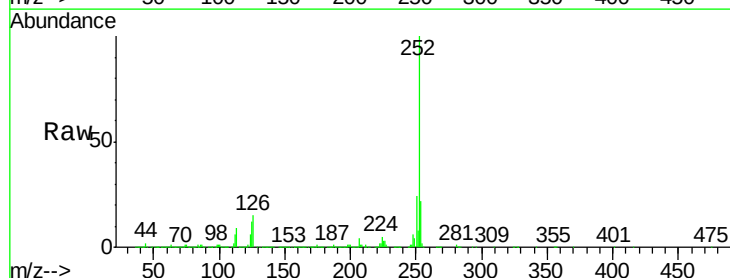
Tgt Ion:252 Resp: 4460004

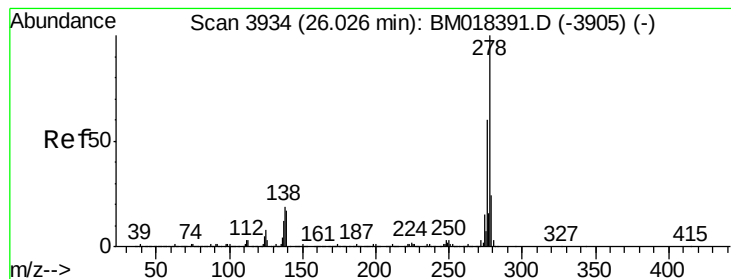
Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

125 12.1 9.7 14.5





#91

Dibenzo(a,h)anthracene

Concen: 43.967 ng

RT: 26.03 min Scan# 3934

Delta R.T. 0.00 min

Lab File: BM018391.D

Acq: 27 Dec 2018 11:43

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

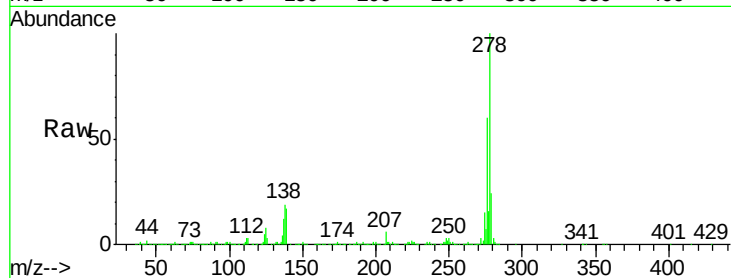
Tgt Ion:278 Resp: 4671702

Ion Ratio Lower Upper

278 100

139 16.5 13.2 19.8

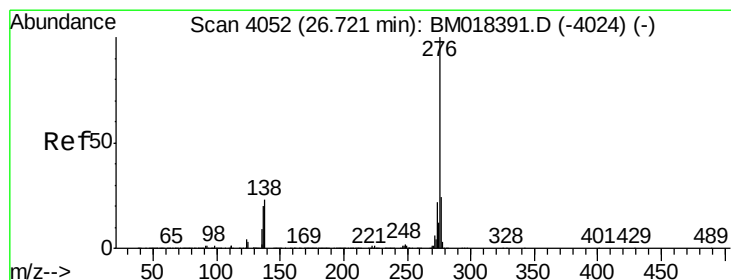
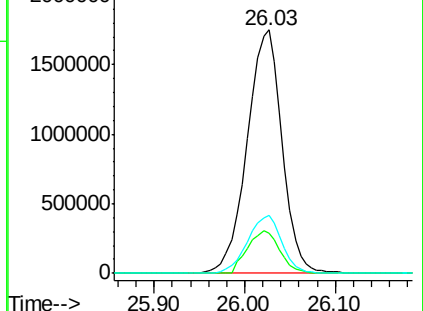
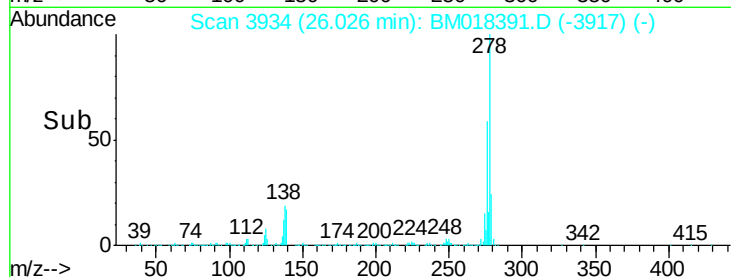
279 23.7 19.0 28.4



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: 44.856 ng

RT: 26.72 min Scan# 4052

Delta R.T. 0.00 min

Lab File: BM018391.D

Acq: 27 Dec 2018 11:43

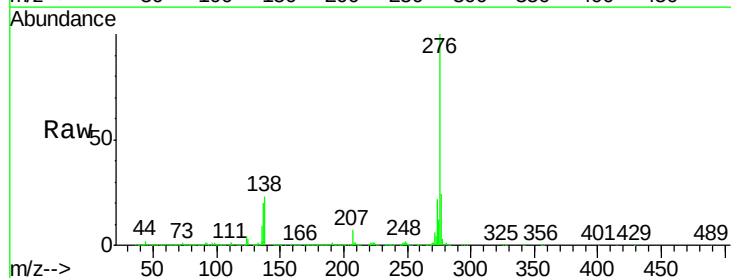
Tgt Ion:276 Resp: 4505350

Ion Ratio Lower Upper

276 100

277 23.7 19.0 28.4

138 22.6 18.1 27.1



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

