

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM122718\
 Data File : BM018389.D
 Acq On : 27 Dec 2018 10:31
 Operator : JU/SJ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Quant Time: Dec 27 13:41:27 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	237787	20.00	ng	0.00
21) Naphthalene-d8	10.58	136	1075450	20.00	ng	0.00
39) Acenaphthene-d10	14.43	164	662329	20.00	ng	0.00
64) Phenanthrene-d10	17.18	188	1570622	20.00	ng	0.00
76) Chrysene-d12	21.37	240	1811556	20.00	ng	0.00
87) Perylene-d12	23.66	264	1951001	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.36	112	253025	17.78	ng	0.00
7) Phenol-d6	6.94	99	338056	17.09	ng	0.00
23) Nitrobenzene-d5	8.95	82	362816	17.30	ng	0.00
42) 2,4,6-Tribromophenol	15.92	330	142378	14.65	ng	0.00
45) 2-Fluorobiphenyl	13.05	172	983405	19.23	ng	0.00
79) Terphenyl-d14	19.81	244	1734474	21.65	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.30	88	53391	9.469	ng	# 100
3) Pyridine	3.69	79	142735	8.604	ng	97
4) n-Nitrosodimethylamine	3.62	42	51425	9.006	ng	# 67
6) Aniline	7.12	93	216445	8.721	ng	99
8) 2-Chlorophenol	7.35	128	149791	8.906	ng	98
9) Benzaldehyde	6.93	77	136089	11.285	ng	96
10) Phenol	6.96	94	175791	8.390	ng	99
11) bis(2-Chloroethyl)ether	7.22	93	141782	8.514	ng	98
12) 1,3-Dichlorobenzene	7.67	146	184761	9.838	ng	99
13) 1,4-Dichlorobenzene	7.82	146	184889	9.695	ng	97
14) 1,2-Dichlorobenzene	8.13	146	181029	9.847	ng	99
15) Benzyl Alcohol	8.02	79	125745	7.800	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.32	45	225796	15.067	ng	99
17) 2-Methylphenol	8.22	107	127458	9.110	ng	95
18) Hexachloroethane	8.86	117	64388	9.211	ng	95
19) n-Nitroso-di-n-propylamine	8.59	70	135905	9.200	ng	99
20) 3+4-Methylphenols	8.54	107	164026	8.367	ng	98
22) Acetophenone	8.61	105	273103	9.596	ng	# 98
24) Nitrobenzene	8.99	77	178737	8.532	ng	95
25) Isophorone	9.50	82	321116	9.199	ng	99
26) 2-Nitrophenol	9.70	139	47912	4.663	ng	95
27) 2,4-Dimethylphenol	9.75	122	124910	8.435	ng	97
28) bis(2-Chloroethoxy)methane	9.99	93	196173	8.622	ng	99
29) 2,4-Dichlorophenol	10.22	162	134406	8.186	ng	98
30) 1,2,4-Trichlorobenzene	10.44	180	181335	9.709	ng	99
31) Naphthalene	10.63	128	512277	9.742	ng	98
32) Benzoic acid	9.81	122	35169	2.508	ng	93
33) 4-Chloroaniline	10.74	127	228887	9.936	ng	98
34) Hexachlorobutadiene	10.90	225	110290	9.337	ng	98
35) Caprolactam	11.50	113	45197	7.224	ng	95
36) 4-Chloro-3-methylphenol	11.85	107	153316	7.771	ng	96
37) 2-Methylnaphthalene	12.24	142	380747	10.267	ng	99
38) 1-Methylnaphthalene	12.46	142	368372	10.180	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.60	216	203677	8.943	ng	100

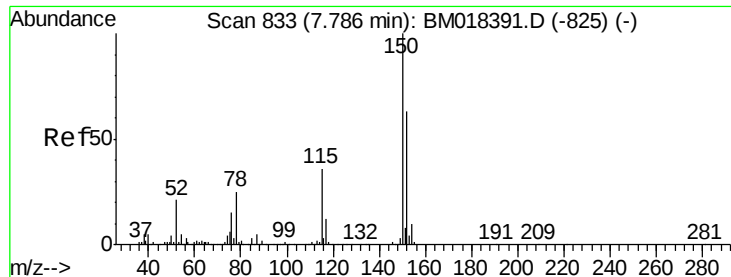
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM122718\
 Data File : BM018389.D
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 QLast Update : Thu Dec 27 13:32:43 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.58	237	86871	10.697	ng	98
43) 2,4,6-Trichlorophenol	12.85	196	103153	7.042	ng	96
44) 2,4,5-Trichlorophenol	12.92	196	108892	7.002	ng	99
46) 1,1'-Biphenyl	13.26	154	567092	9.517	ng	100
47) 2-Chloronaphthalene	13.30	162	430507	9.816	ng	100
48) 2-Nitroaniline	13.51	65	90623	6.708	ng	97
49) Acenaphthylene	14.15	152	661283	10.006	ng	99
50) Dimethylphthalate	13.89	163	542809	9.858	ng	100
51) 2,6-Dinitrotoluene	14.01	165	100586	8.310	ng	98
52) Acenaphthene	14.49	154	404210	10.008	ng	98
53) 3-Nitroaniline	14.34	138	108163	8.491	ng	94
54) 2,4-Dinitrophenol	14.54	184	20004	2.996	ng	94
55) Dibenzofuran	14.83	168	658056	10.140	ng	99
56) 4-Nitrophenol	14.63	139	68844	7.128	ng	97
57) 2,4-Dinitrotoluene	14.79	165	120894	7.225	ng	# 83
58) Fluorene	15.48	166	511809	10.211	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.05	232	97552	6.965	ng	99
60) Diethylphthalate	15.26	149	568324	9.564	ng	100
61) 4-Chlorophenyl-phenylether	15.48	204	279741	9.868	ng	96
62) 4-Nitroaniline	15.50	138	111934	9.261	ng	99
63) Azobenzene	15.77	77	528950	9.762	ng	97
65) 4,6-Dinitro-2-methylphenol	15.55	198	36020	3.115	ng	89
66) n-Nitrosodiphenylamine	15.69	169	482451	9.289	ng	99
67) 4-Bromophenyl-phenylether	16.37	248	169946	8.934	ng	98
68) Hexachlorobenzene	16.47	284	192111	9.219	ng	97
69) Atrazine	16.64	200	171454	9.778	ng	95
70) Pentachlorophenol	16.82	266	85973	6.247	ng	97
71) Phenanthrene	17.22	178	827216	9.696	ng	100
72) Anthracene	17.31	178	821103	9.702	ng	99
73) Carbazole	17.59	167	850539	9.791	ng	98
74) Di-n-butylphthalate	18.15	149	929256	8.670	ng	99
75) Fluoranthene	19.24	202	966739	9.747	ng	99
77) Benzidine	19.43	184	468525	10.199	ng	99
78) Pyrene	19.60	202	1035123	9.590	ng	99
80) Butylbenzylphthalate	20.52	149	280172	5.456	ng	97
81) Benzo(a)anthracene	21.35	228	1042650	9.853	ng	100
82) 3,3'-Dichlorobenzidine	21.29	252	380236	8.994	ng	99
83) Chrysene	21.40	228	1036637	10.185	ng	100
84) Bis(2-ethylhexyl)phthalate	21.29	149	543321	7.099	ng	99
85) Di-n-octyl phthalate	22.19	149	872955	6.965	ng	97
86) Indeno(1,2,3-cd)pyrene	25.99	276	1253678	12.365	ng	# 100
88) Benzo(b)fluoranthene	22.97	252	1042316	9.511	ng	100
89) Benzo(k)fluoranthene	23.02	252	1075520	9.854	ng	99
90) Benzo(a)pyrene	23.56	252	1009188	9.682	ng	99
91) Dibenzo(a,h)anthracene	26.01	278	1067240	11.053	ng	99
92) Benzo(g,h,i)perylene	26.71	276	1021907	11.197	ng	98

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

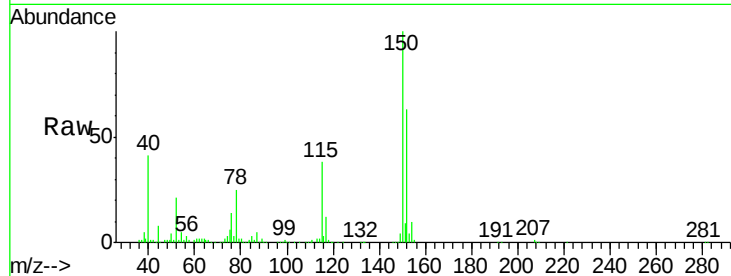


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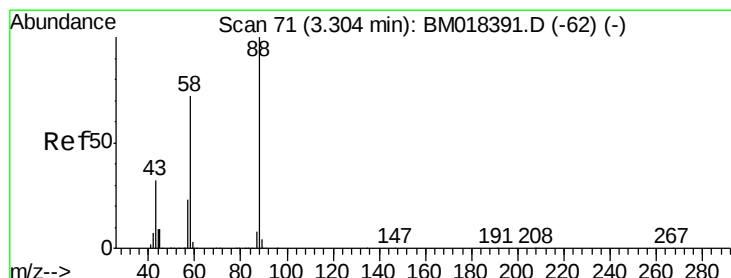
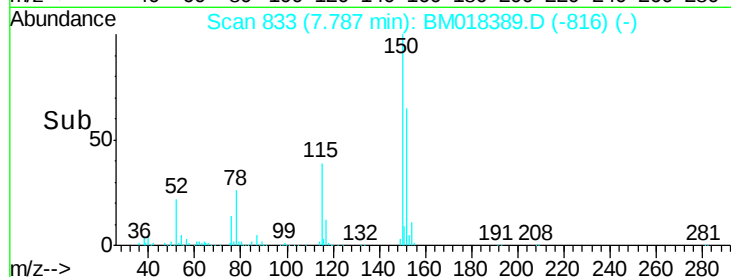
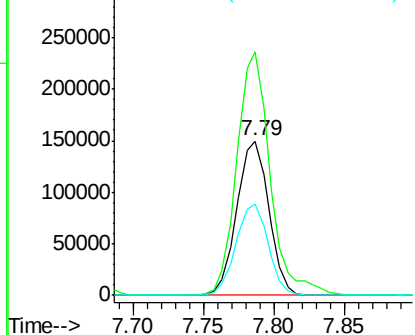
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.79 min Scan# 833
Delta R.T. 0.00 min
Lab File: BM018389.D
Acq: 27 Dec 2018 10:31

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tgt Ion:152 Resp: 237787
Ion Ratio Lower Upper
152 100
150 157.6 126.9 190.3
115 59.5 45.5 68.3



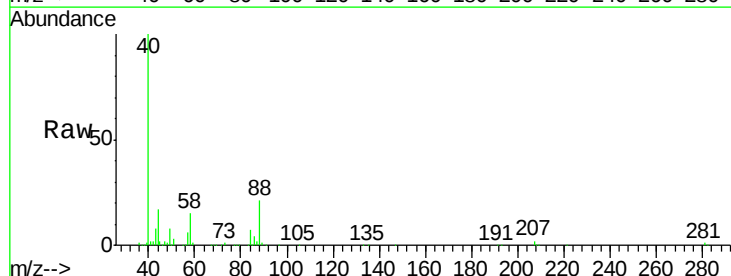
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



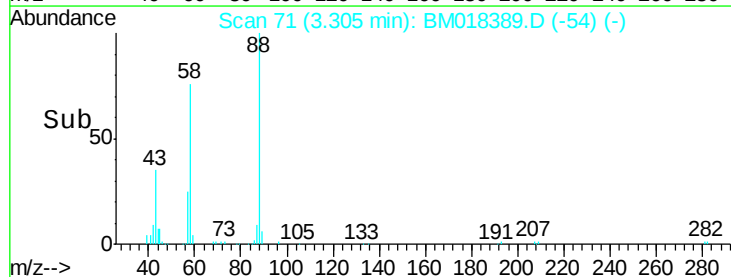
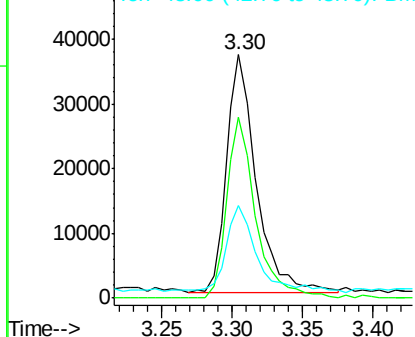
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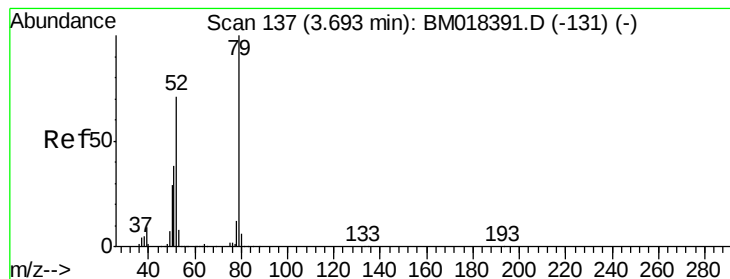
1,4-Dioxane
Concen: 9.469 ng
RT: 3.30 min Scan# 71
Delta R.T. 0.00 min
Lab File: BM018389.D
Acq: 27 Dec 2018 10:31

Tgt Ion: 88 Resp: 53391
Ion Ratio Lower Upper
88 100
58 74.4 0.0 0.0#
43 38.1 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: 8.604 ng

RT: 3.69 min Scan# 137

Delta R.T. 0.00 min

Lab File: BM018389.D

Acq: 27 Dec 2018 10:31

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

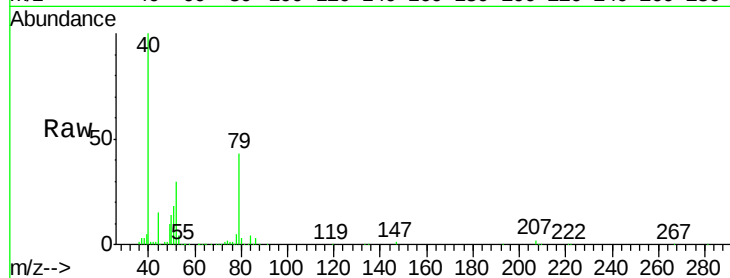
Tgt Ion: 79 Resp: 142735

Ion Ratio Lower Upper

79 100

52 69.5 56.4 84.6

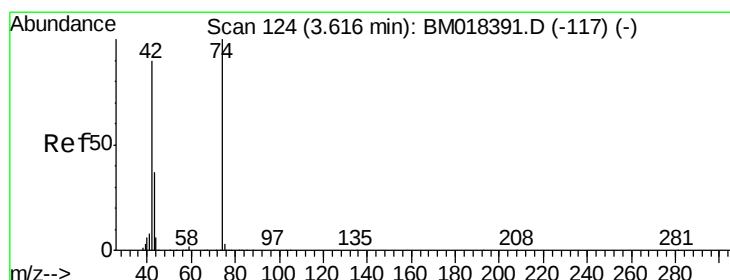
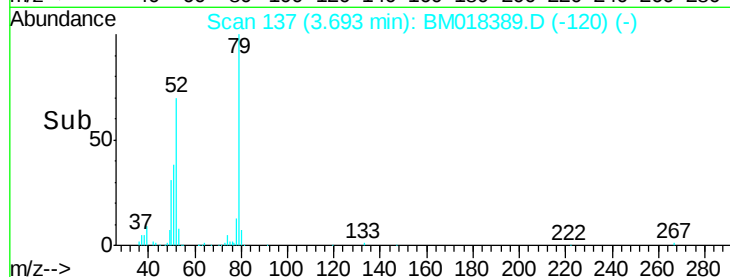
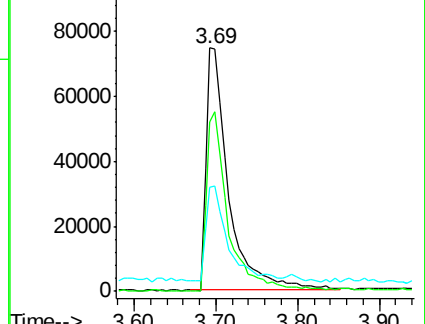
51 42.7 31.0 46.4



Abundance Ion 79.00 (78.70 to 79.70): BM018389.D (-131) (-)

Ion 52.00 (51.70 to 52.70): BM018389.D (-131) (-)

Ion 51.00 (50.70 to 51.70): BM018389.D (-131) (-)



#4

n-Nitrosodimethylamine

Concen: 9.006 ng

RT: 3.62 min Scan# 125

Delta R.T. 0.01 min

Lab File: BM018389.D

Acq: 27 Dec 2018 10:31

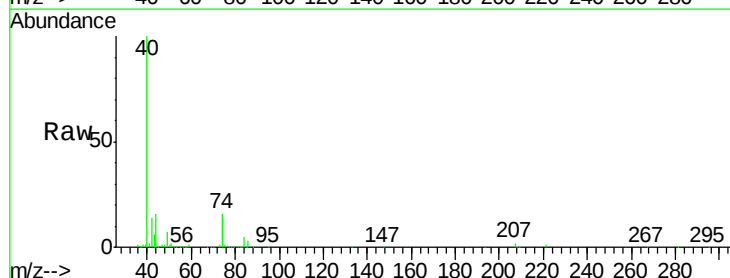
Tgt Ion: 42 Resp: 51425

Ion Ratio Lower Upper

42 100

74 112.9 88.6 132.8

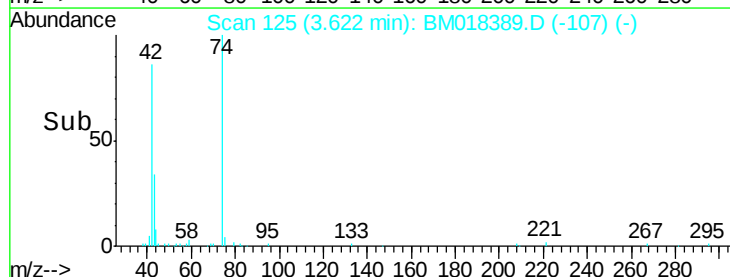
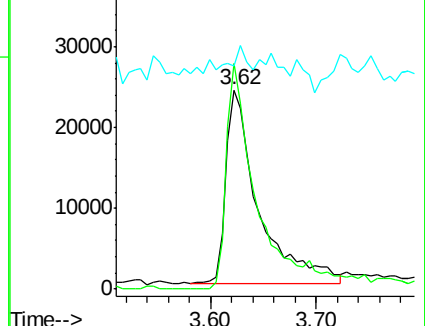
44 111.9 16.9 25.3#

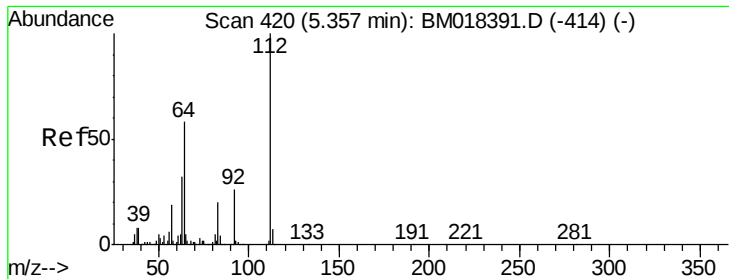


Abundance Ion 42.00 (41.70 to 42.70): BM018389.D (-117) (-)

Ion 74.00 (73.70 to 74.70): BM018389.D (-117) (-)

Ion 44.00 (43.70 to 44.70): BM018389.D (-117) (-)





#5

2-Fluorophenol

Concen: 17.775 ng

RT: 5.36 min Scan# 420

Delta R.T. 0.00 min

Lab File: BM018389.D

Acq: 27 Dec 2018 10:31

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

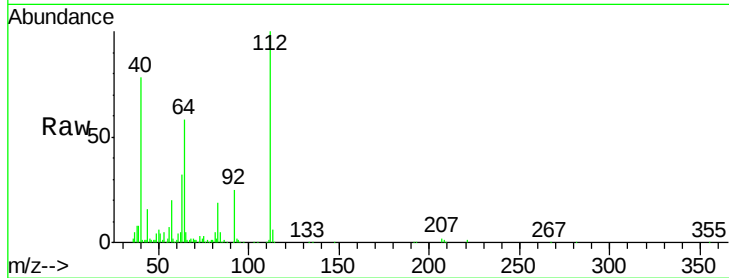
Tgt Ion: 112 Resp: 253025

Ion Ratio Lower Upper

112 100

64 57.8 46.5 69.7

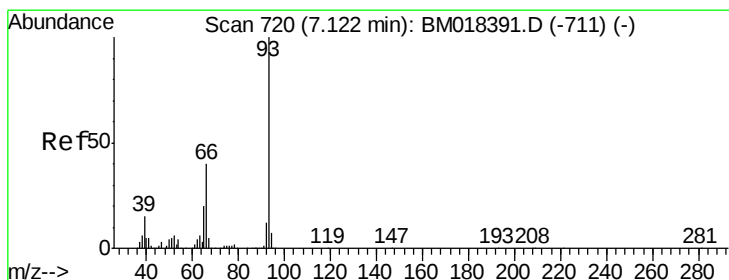
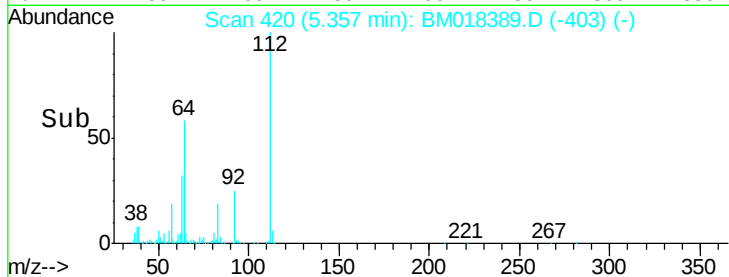
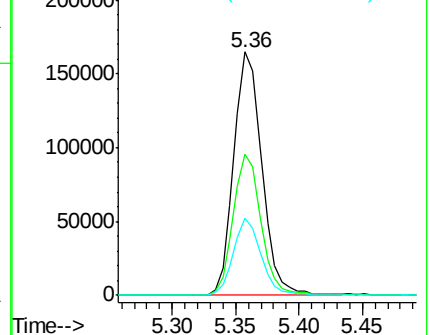
63 31.7 25.2 37.8



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 8.721 ng

RT: 7.12 min Scan# 719

Delta R.T. -0.01 min

Lab File: BM018389.D

Acq: 27 Dec 2018 10:31

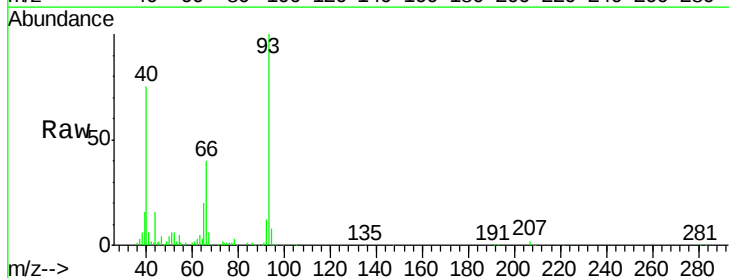
Tgt Ion: 93 Resp: 216445

Ion Ratio Lower Upper

93 100

66 39.9 31.7 47.5

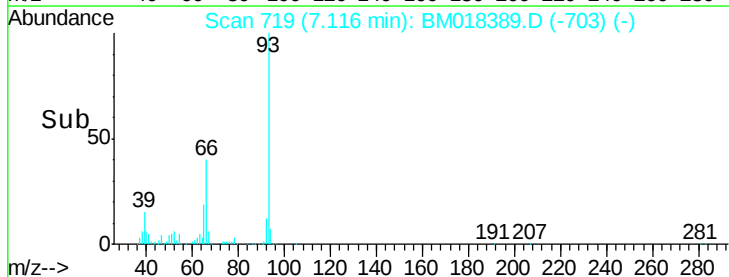
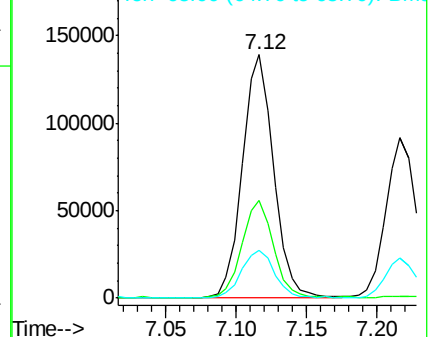
65 19.6 15.9 23.9

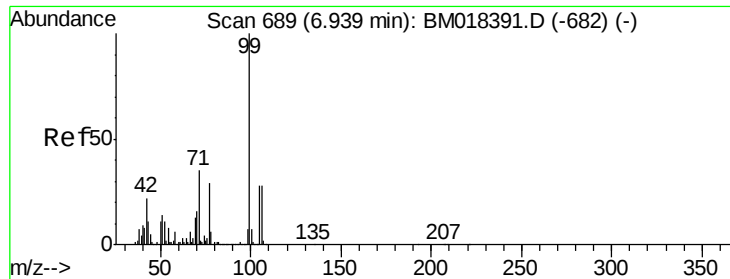


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 17.086 ng

RT: 6.94 min Scan# 689

Delta R.T. 0.00 min

Lab File: BM018389.D

Acq: 27 Dec 2018 10:31

Instrument :

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ClientSampleId :

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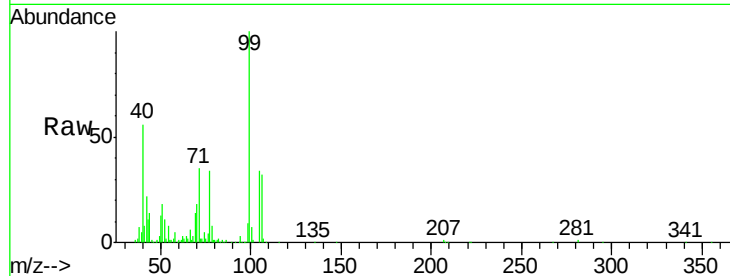
Tgt Ion: 99 Resp: 338056

Ion Ratio Lower Upper

99 100

42 21.6 17.3 25.9

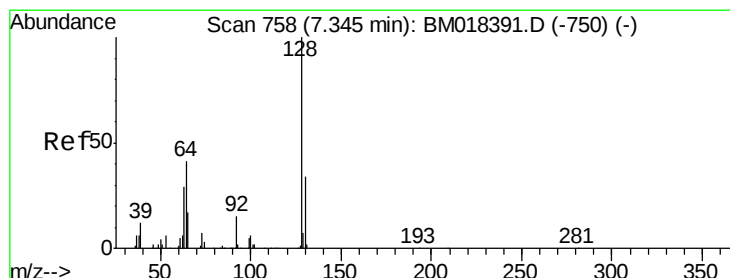
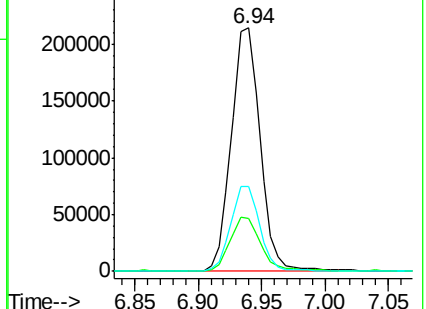
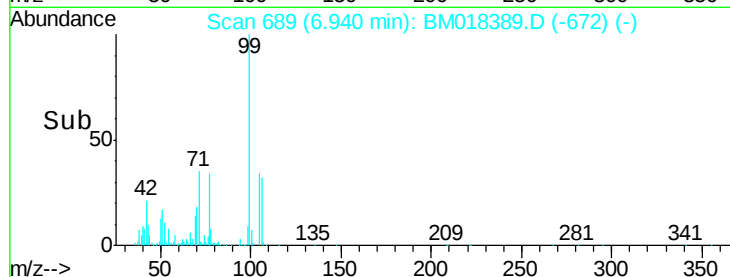
71 35.1 28.0 42.0



Abundance Ion 99.00 (98.70 to 99.70): BM018389.D (-682) (-)

Ion 42.00 (41.70 to 42.70): BM018389.D (-682) (-)

Ion 71.00 (70.70 to 71.70): BM018389.D (-682) (-)



#8

2-Chlorophenol

Concen: 8.906 ng

RT: 7.35 min Scan# 758

Delta R.T. 0.00 min

Lab File: BM018389.D

Acq: 27 Dec 2018 10:31

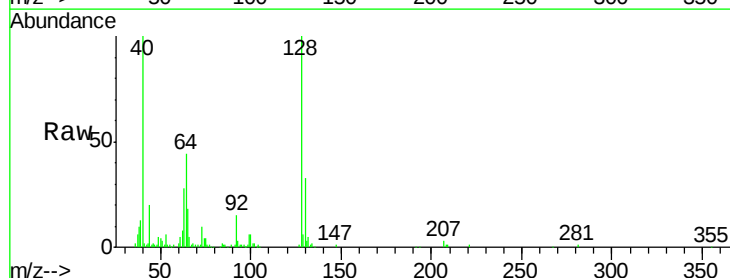
Tgt Ion: 128 Resp: 149791

Ion Ratio Lower Upper

128 100

130 32.6 13.6 53.6

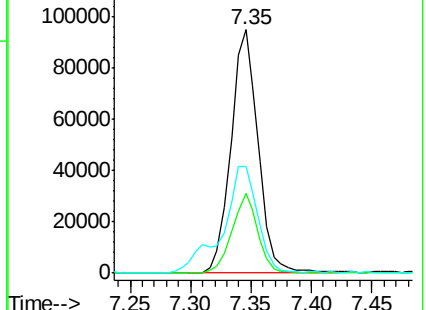
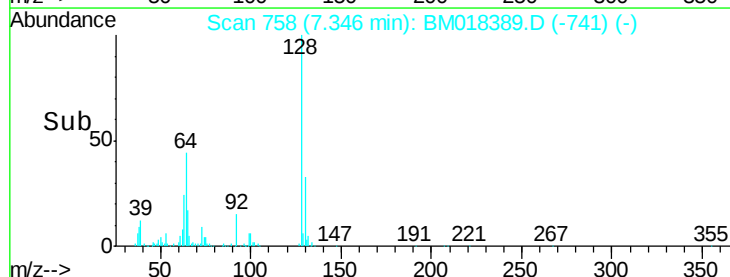
64 43.8 24.8 64.8

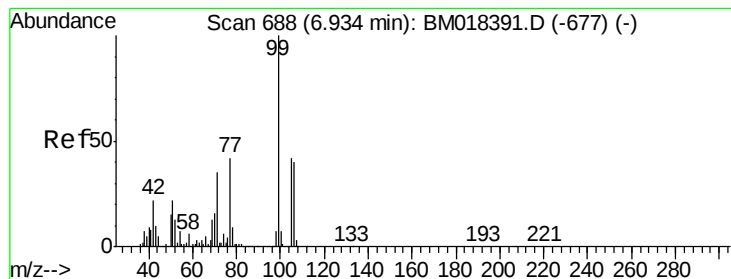


Abundance Ion 128.00 (127.70 to 128.70): BM018389.D (-750) (-)

Ion 130.00 (129.70 to 130.70): BM018389.D (-750) (-)

Ion 64.00 (63.70 to 64.70): BM018389.D (-750) (-)





#9

Benzaldehyde

Concen: 11.285 ng

RT: 6.93 min Scan# 688

Delta R.T. 0.00 min

Lab File: BM018389.D

Acq: 27 Dec 2018 10:31

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

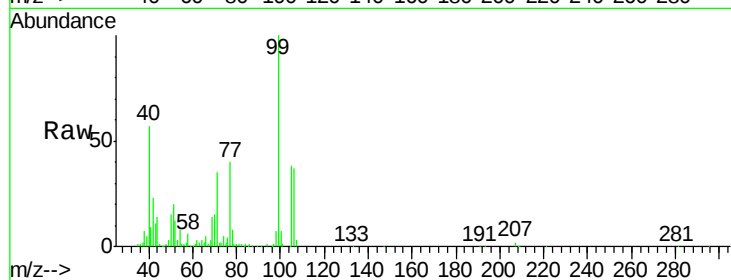
Tgt Ion: 77 Resp: 136089

Ion Ratio Lower Upper

77 100

105 95.2 79.7 119.7

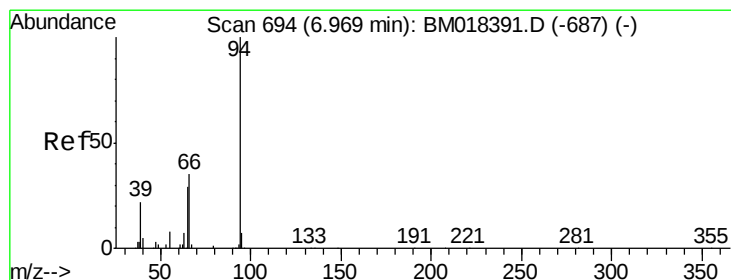
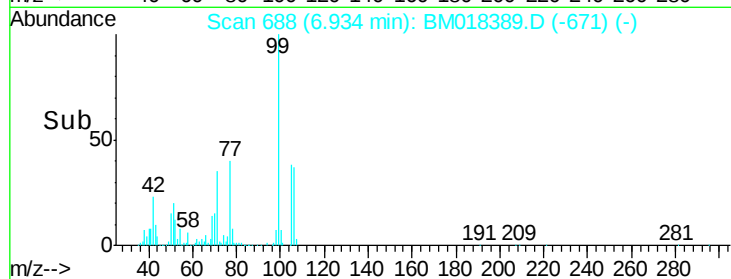
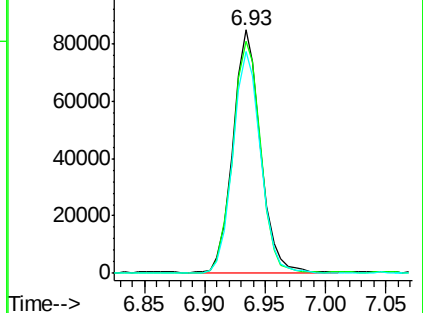
106 91.3 75.2 115.2



Abundance Ion 77.00 (76.70 to 77.70): BM018389.D (-677) (-)

Ion 105.00 (104.70 to 105.70): BM018389.D (-677) (-)

Ion 106.00 (105.70 to 106.70): BM018389.D (-677) (-)



#10

Phenol

Concen: 8.390 ng

RT: 6.96 min Scan# 693

Delta R.T. -0.01 min

Lab File: BM018389.D

Acq: 27 Dec 2018 10:31

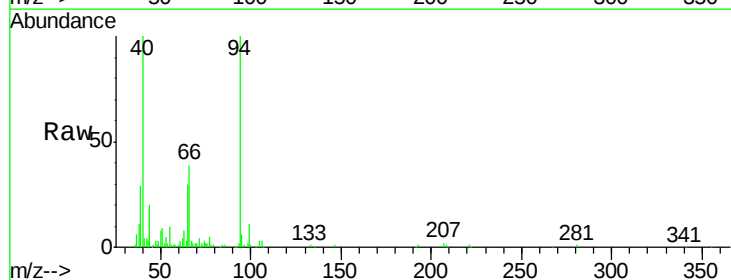
Tgt Ion: 94 Resp: 175791

Ion Ratio Lower Upper

94 100

65 30.4 9.4 49.4

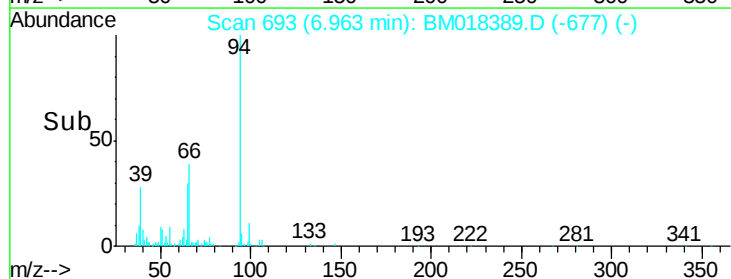
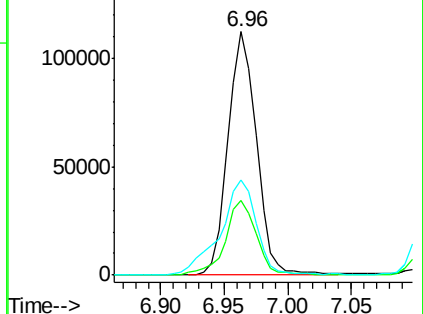
66 39.2 19.1 59.1

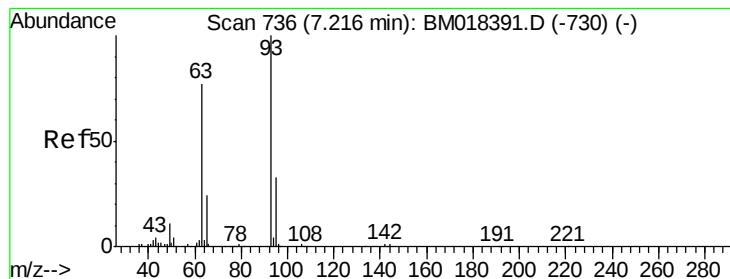


Abundance Ion 94.00 (93.70 to 94.70): BM018389.D (-677) (-)

Ion 65.00 (64.70 to 65.70): BM018389.D (-677) (-)

Ion 66.00 (65.70 to 66.70): BM018389.D (-677) (-)





#11

bis(2-Chloroethyl)ether

Concen: 8.514 ng

RT: 7.22 min Scan# 736

Delta R.T. 0.00 min

Lab File: BM018389.D

Acq: 27 Dec 2018 10:31

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

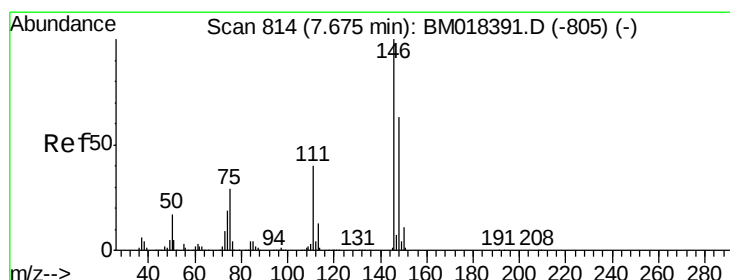
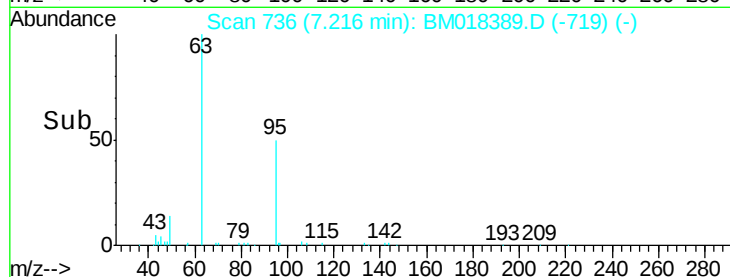
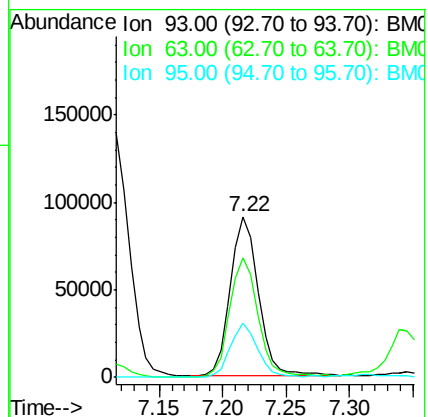
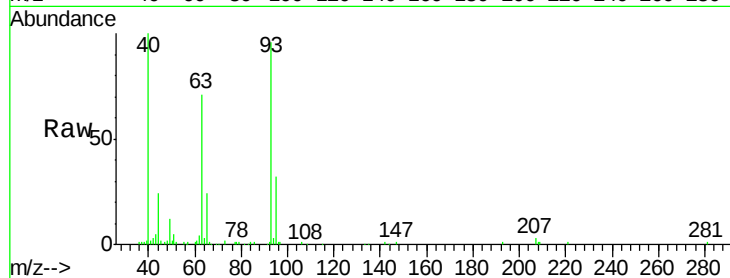
Tgt Ion: 93 Resp: 141782

Ion Ratio Lower Upper

93 100

63 74.6 56.4 96.4

95 33.5 12.7 52.7



#12

1,3-Dichlorobenzene

Concen: 9.838 ng

RT: 7.67 min Scan# 813

Delta R.T. -0.01 min

Lab File: BM018389.D

Acq: 27 Dec 2018 10:31

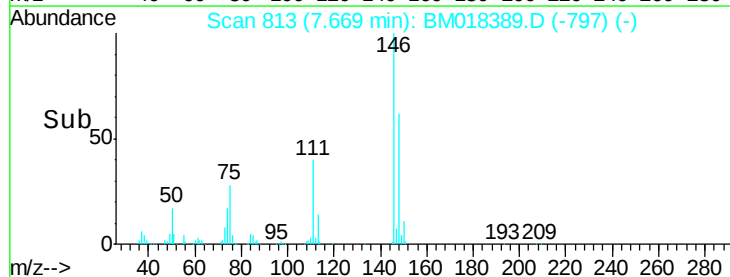
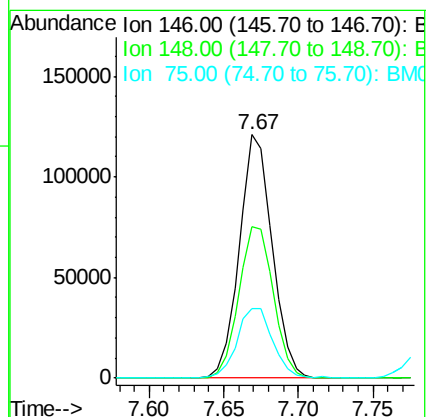
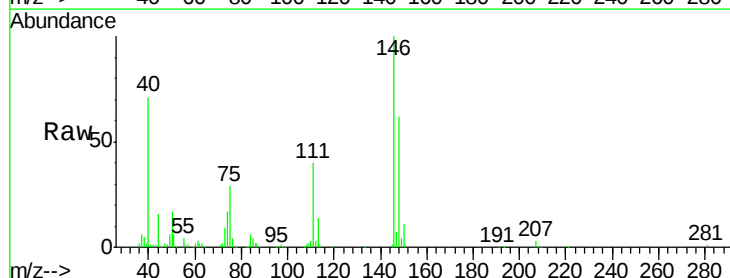
Tgt Ion: 146 Resp: 184761

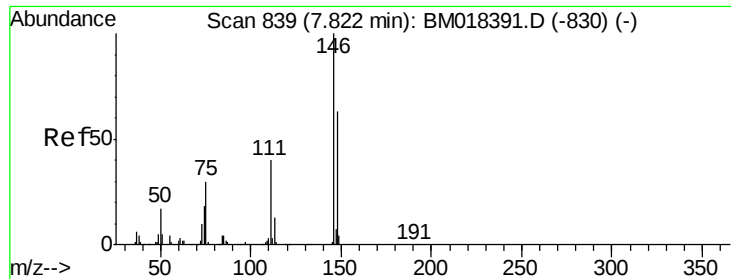
Ion Ratio Lower Upper

146 100

148 62.1 50.5 75.7

75 28.6 23.0 34.6

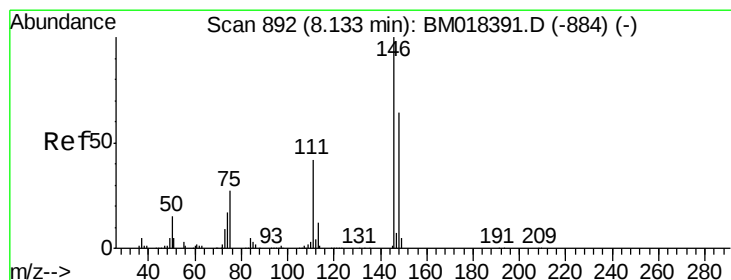
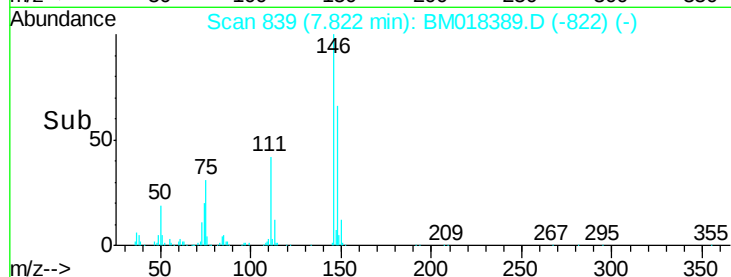
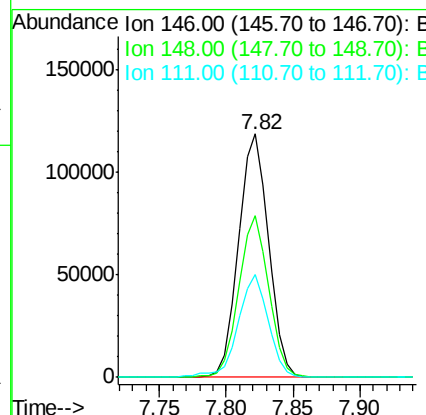
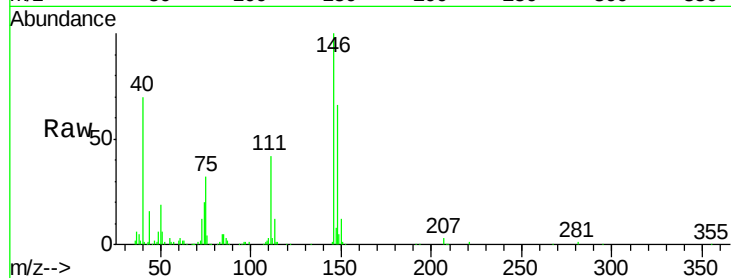




#13
 1,4-Dichlorobenzene
 Concen: 9.695 ng
 RT: 7.82 min Scan# 839
 Delta R.T. 0.00 min
 Lab File: BM018389.D
 Acq: 27 Dec 2018 10:31

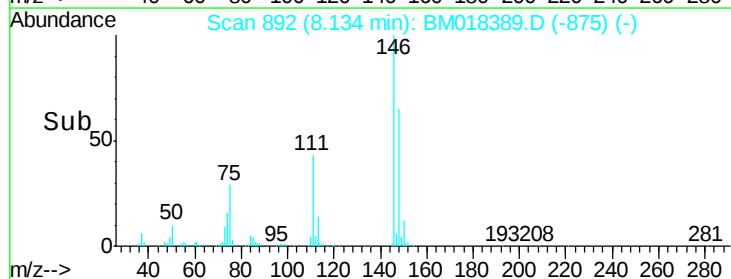
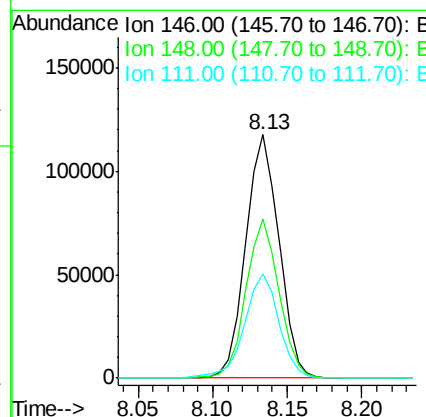
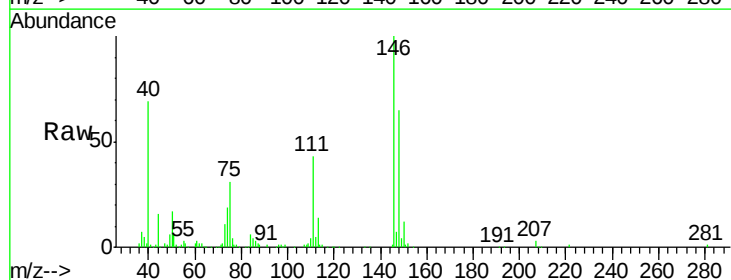
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

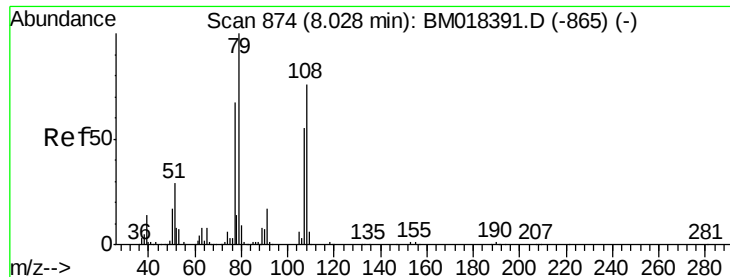
Tgt Ion:146 Resp: 184889
 Ion Ratio Lower Upper
 146 100
 148 66.2 50.8 76.2
 111 42.3 32.2 48.2



#14
 1,2-Dichlorobenzene
 Concen: 9.847 ng
 RT: 8.13 min Scan# 892
 Delta R.T. 0.00 min
 Lab File: BM018389.D
 Acq: 27 Dec 2018 10:31

Tgt Ion:146 Resp: 181029
 Ion Ratio Lower Upper
 146 100
 148 65.4 51.0 76.6
 111 42.6 33.8 50.6

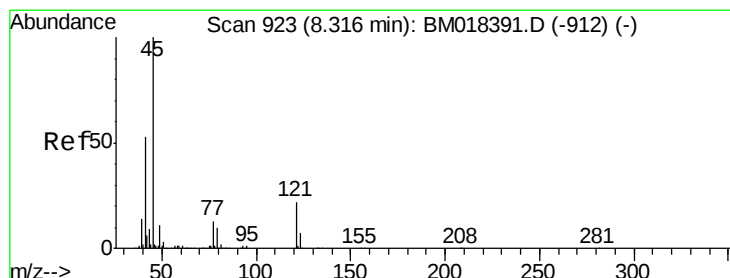
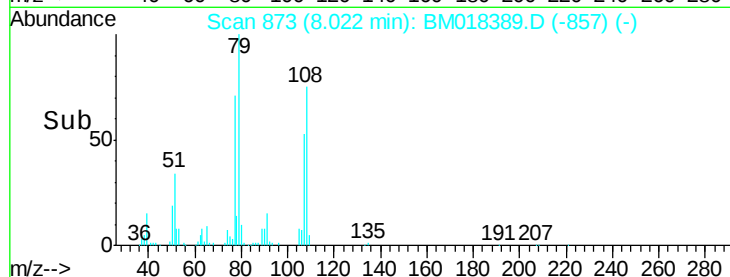
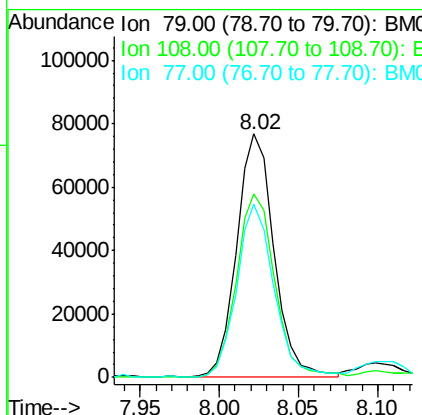
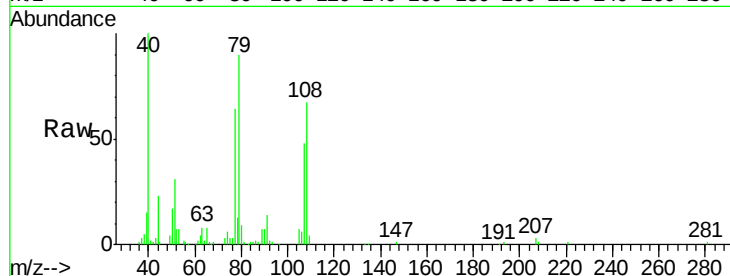




#15
Benzyl Alcohol
Concen: 7.800 ng
RT: 8.02 min Scan# 873
Delta R.T. -0.01 min
Lab File: BM018389.D
Acq: 27 Dec 2018 10:31

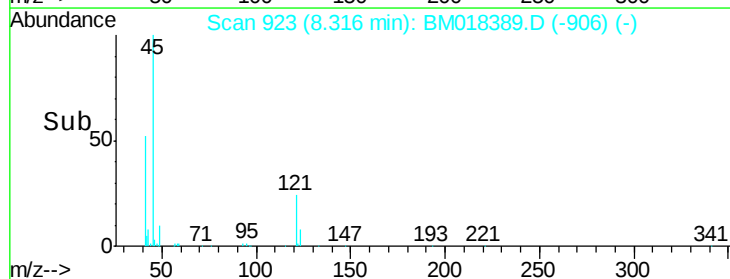
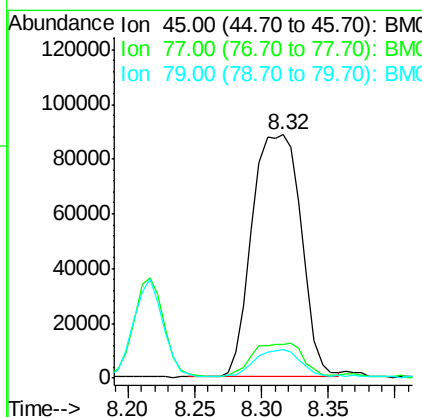
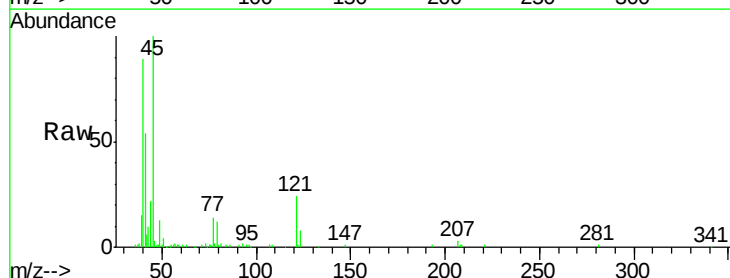
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

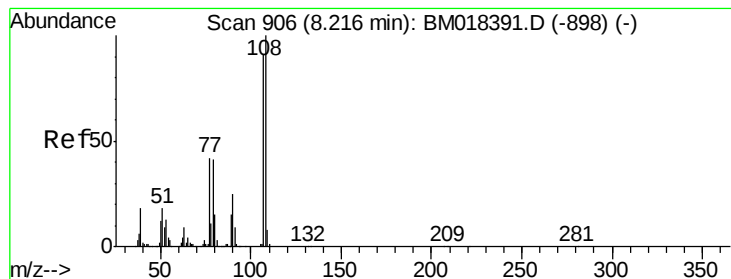
Tgt Ion: 79 Resp: 125745
Ion Ratio Lower Upper
79 100
108 75.3 60.4 90.6
77 71.2 53.4 80.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 15.067 ng
RT: 8.32 min Scan# 923
Delta R.T. 0.00 min
Lab File: BM018389.D
Acq: 27 Dec 2018 10:31

Tgt Ion: 45 Resp: 225796
Ion Ratio Lower Upper
45 100
77 14.0 0.0 33.4
79 11.5 0.0 31.1





#17

2-Methylphenol

Concen: 9.110 ng

RT: 8.22 min Scan# 906

Delta R.T. 0.00 min

Lab File: BM018389.D

Acq: 27 Dec 2018 10:31

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

Tgt Ion:107 Resp: 127458

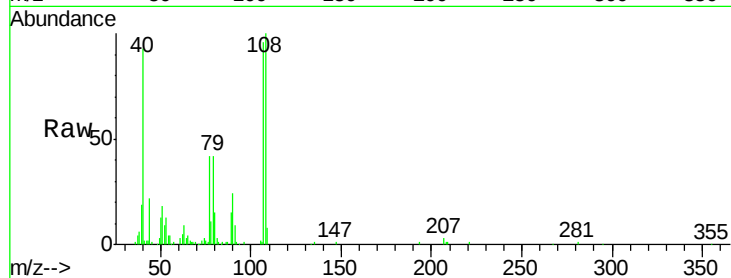
Ion Ratio Lower Upper

107 100

108 103.7 87.5 131.3

77 43.1 37.3 55.9

79 43.1 36.4 54.6

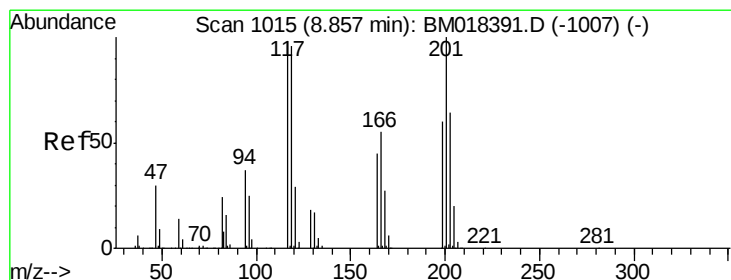
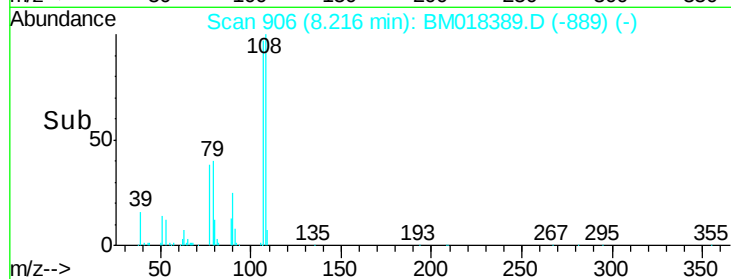
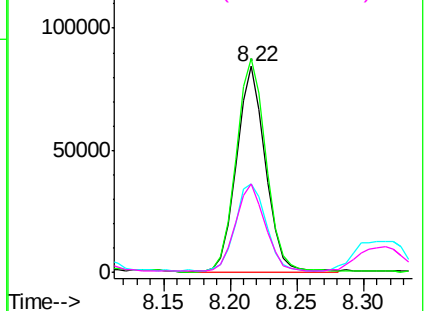


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0



#18

Hexachloroethane

Concen: 9.211 ng

RT: 8.86 min Scan# 1015

Delta R.T. 0.00 min

Lab File: BM018389.D

Acq: 27 Dec 2018 10:31

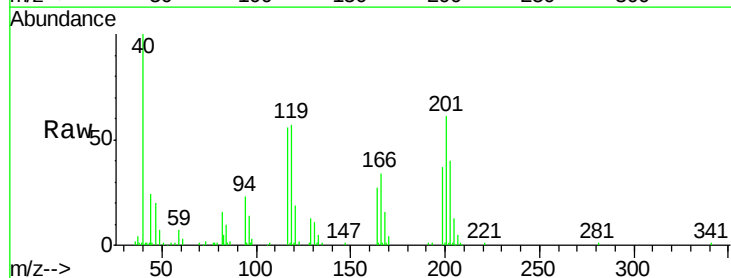
Tgt Ion:117 Resp: 64388

Ion Ratio Lower Upper

117 100

119 101.3 78.3 117.5

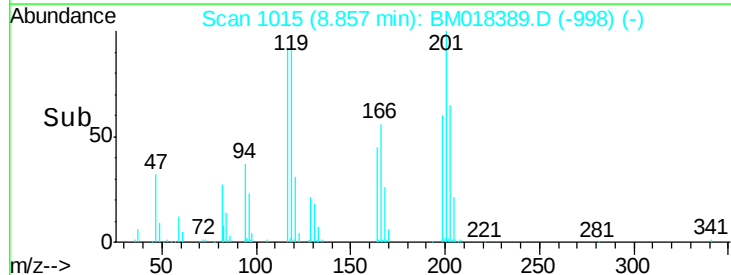
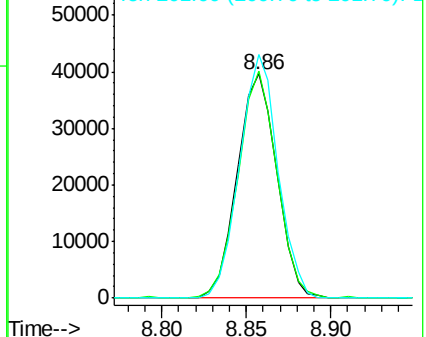
201 108.7 81.4 122.0

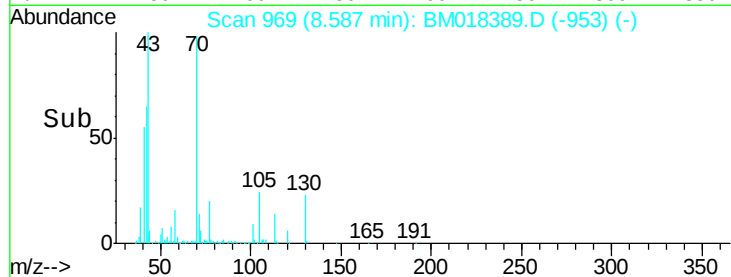
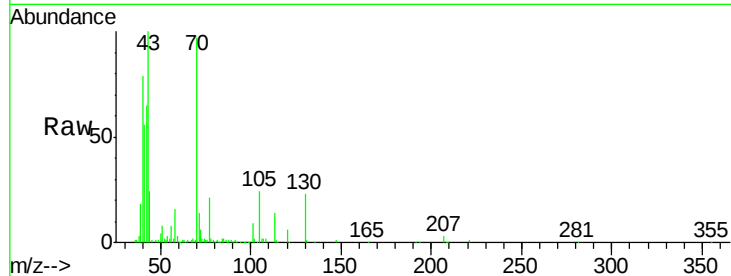
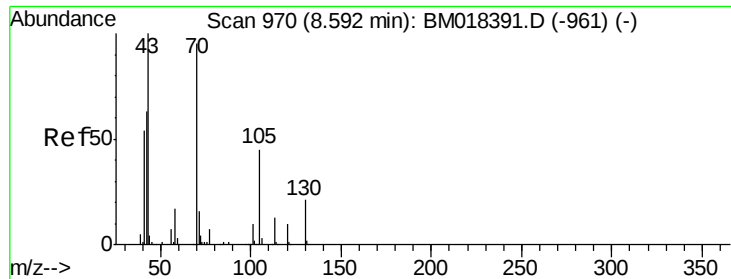


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

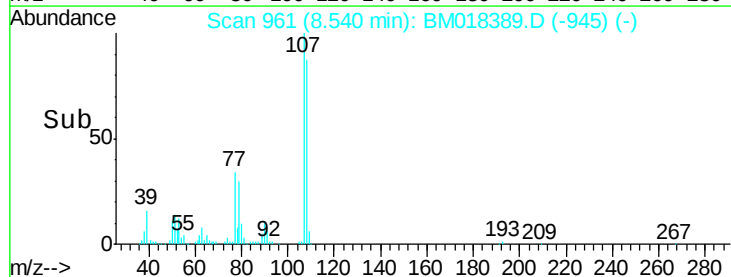
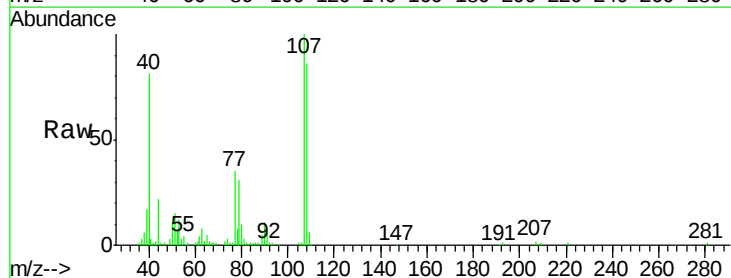
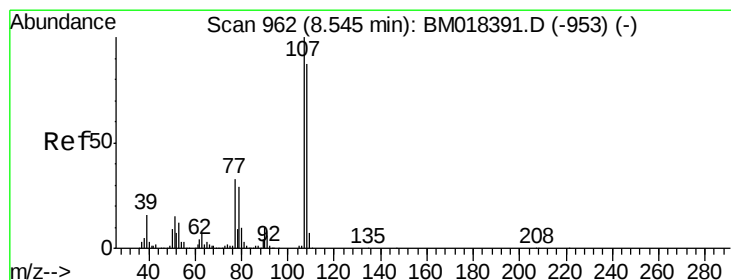
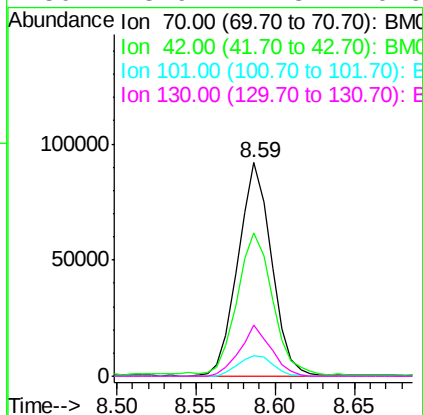




#19
n-Nitroso-di-n-propylamine
Concen: 9.200 ng
RT: 8.59 min Scan# 969
Delta R.T. -0.01 min
Lab File: BM018389.D
Acq: 27 Dec 2018 10:31

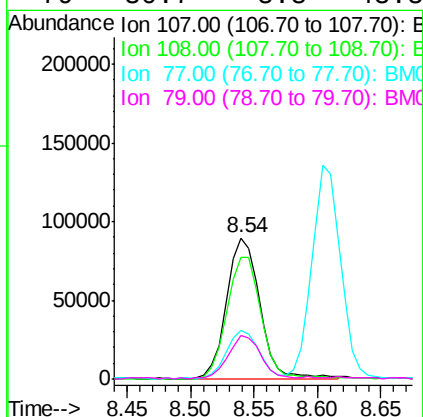
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

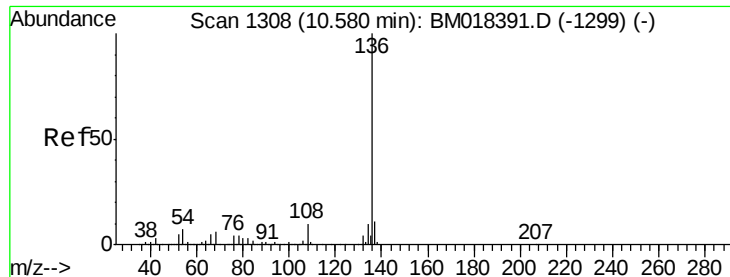
Tgt Ion:	70	Resp:	135905
Ion	Ratio	Lower	Upper
70	100		
42	67.0	54.0	81.0
101	9.5	8.1	12.1
130	23.9	17.8	26.6



#20
3+4-Methylphenols
Concen: 8.367 ng
RT: 8.54 min Scan# 961
Delta R.T. -0.01 min
Lab File: BM018389.D
Acq: 27 Dec 2018 10:31

Tgt Ion:	107	Resp:	164026
Ion	Ratio	Lower	Upper
107	100		
108	86.1	66.8	106.8
77	34.8	13.3	53.3
79	30.7	8.8	48.8

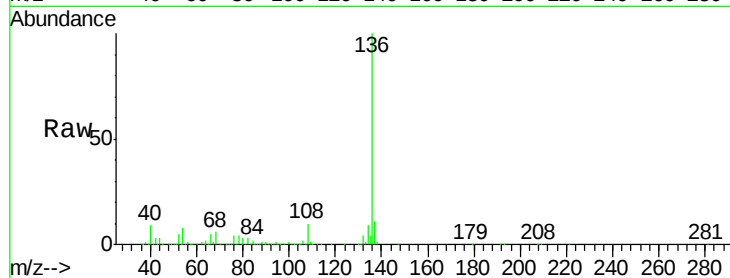




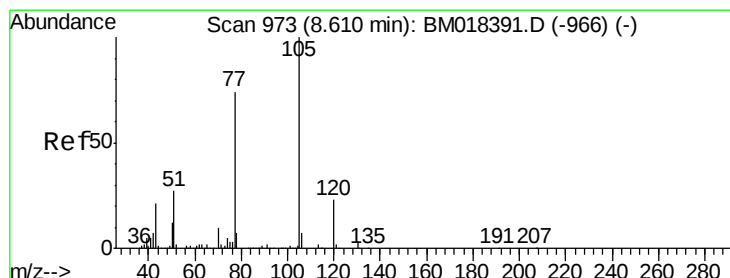
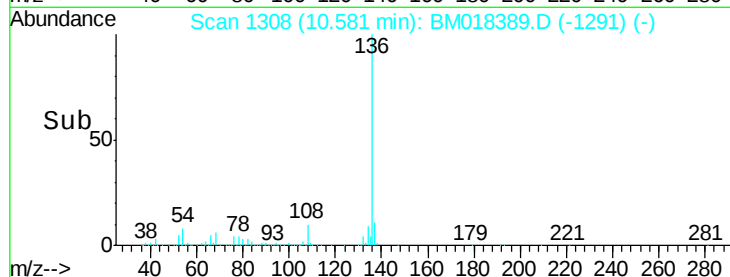
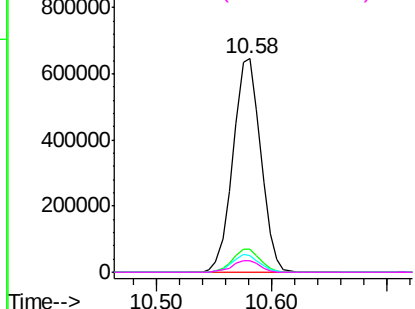
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.58 min Scan# 1308
Delta R.T. 0.00 min
Lab File: BM018389.D
Acq: 27 Dec 2018 10:31

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tgt Ion:	136	Resp:	1075450
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.5	12.7
54	7.9	6.0	9.0
68	5.6	4.5	6.7

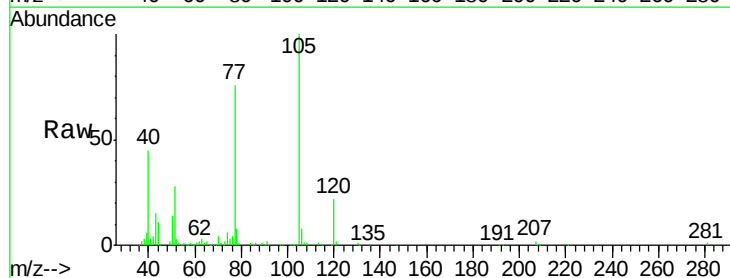


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

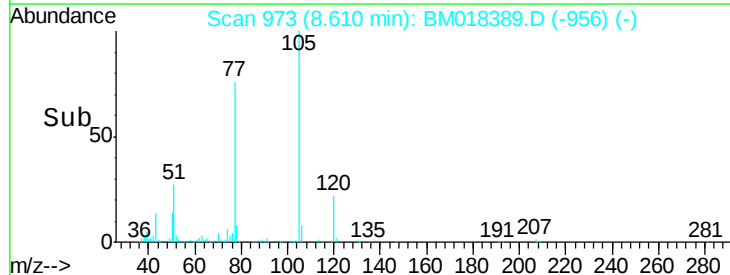
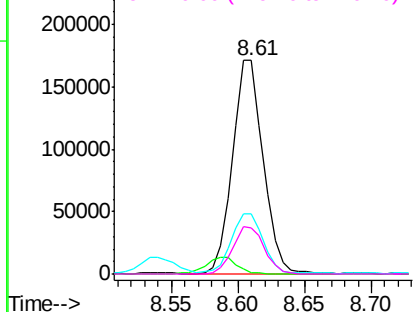


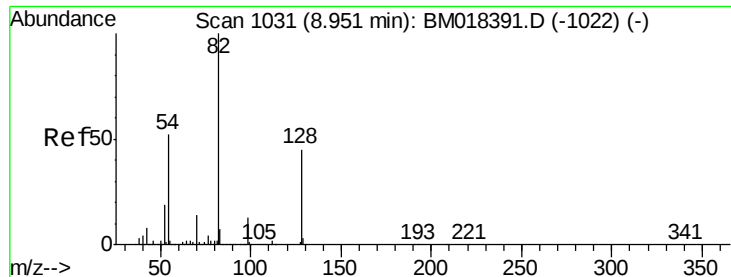
#22
Acetophenone
Concen: 9.596 ng
RT: 8.61 min Scan# 973
Delta R.T. 0.00 min
Lab File: BM018389.D
Acq: 27 Dec 2018 10:31

Tgt Ion:	105	Resp:	273103
Ion	Ratio	Lower	Upper
105	100		
71	0.9	1.7	2.5#
51	27.9	22.6	34.0
120	21.8	18.3	27.5



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

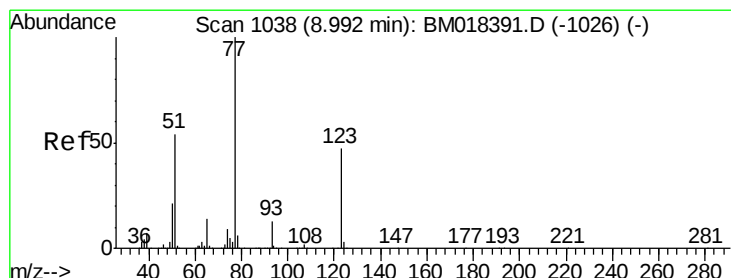
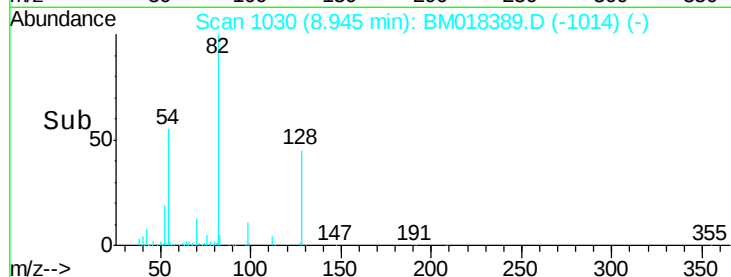
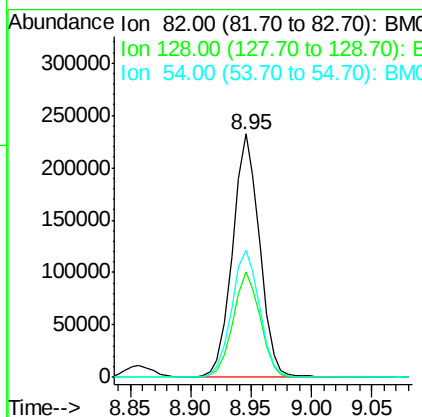
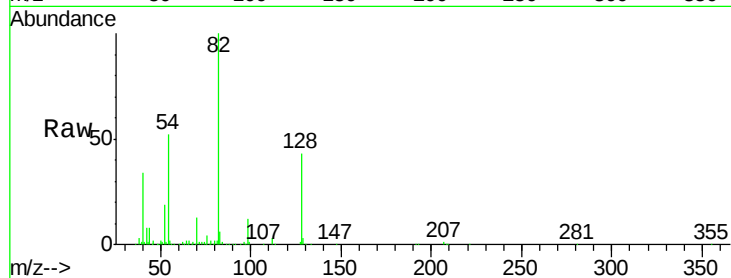




#23
 Nitrobenzene-d5
 Concen: 17.304 ng
 RT: 8.95 min Scan# 1030
 Delta R.T. -0.01 min
 Lab File: BM018389.D
 Acq: 27 Dec 2018 10:31

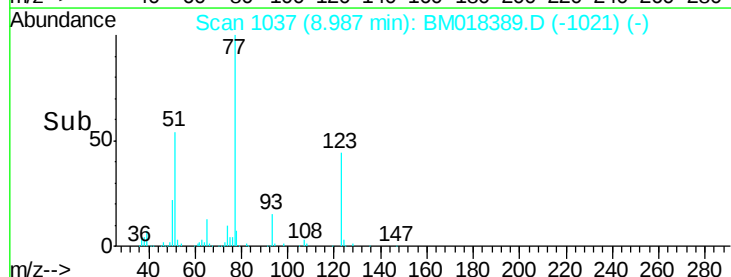
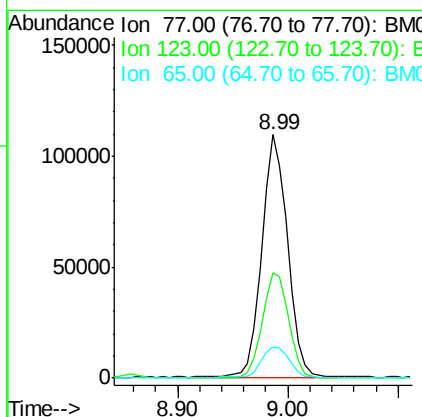
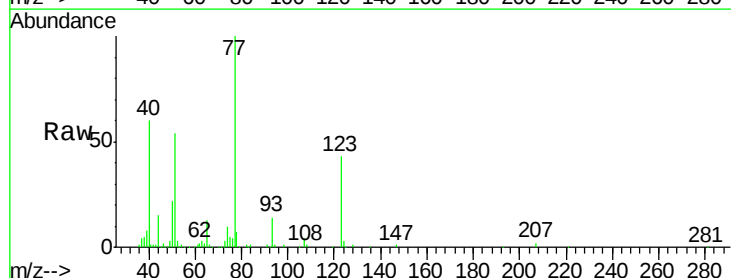
Instrument :
 BNA_M
 ClientSampleId :
 SSTDIC010

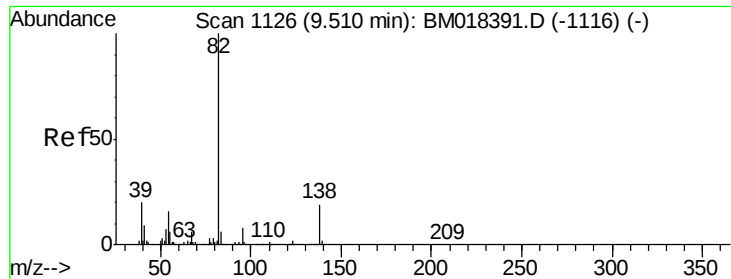
Tgt Ion	Ratio	Lower	Upper
82	100		
128	43.0	36.3	54.5
54	52.3	41.7	62.5



#24
 Nitrobenzene
 Concen: 8.532 ng
 RT: 8.99 min Scan# 1037
 Delta R.T. -0.01 min
 Lab File: BM018389.D
 Acq: 27 Dec 2018 10:31

Tgt Ion	Ratio	Lower	Upper
77	100		
123	43.4	37.7	56.5
65	12.9	11.0	16.6

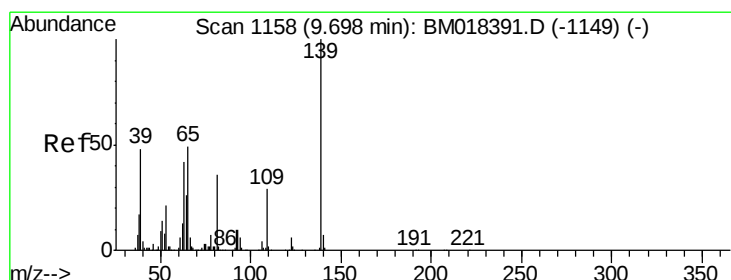
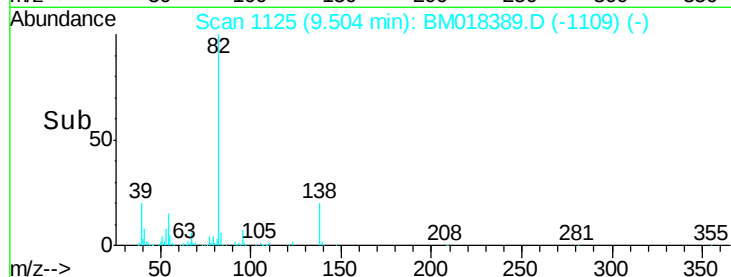
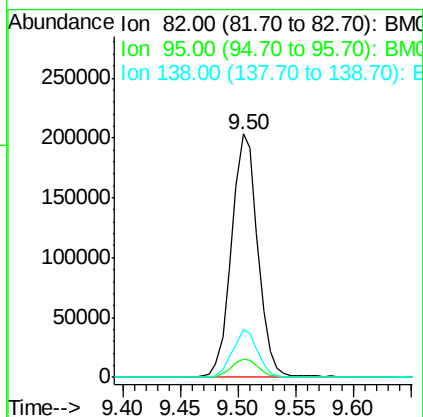
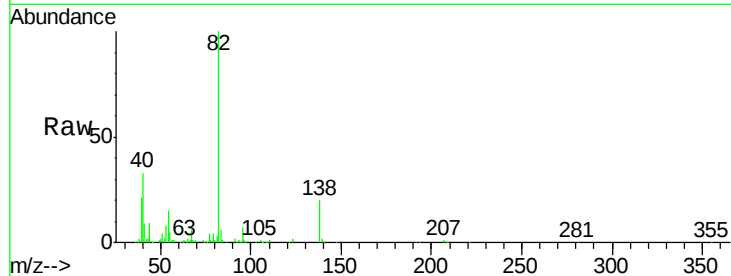




#25
Isophorone
Concen: 9.199 ng
RT: 9.50 min Scan# 1125
Delta R.T. -0.01 min
Lab File: BM018389.D
Acq: 27 Dec 2018 10:31

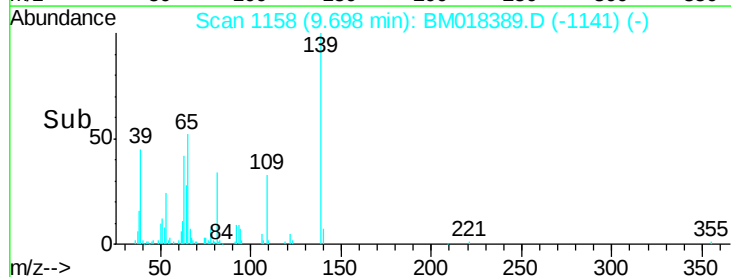
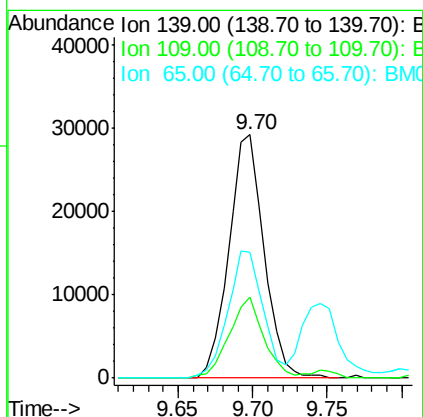
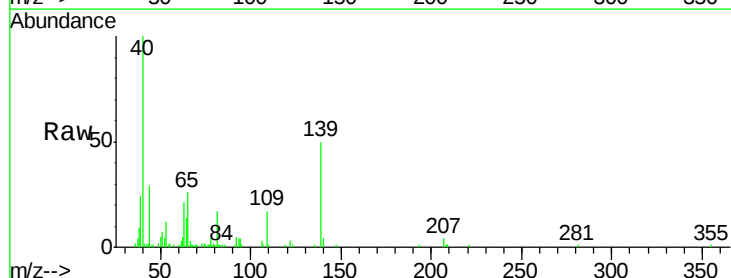
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

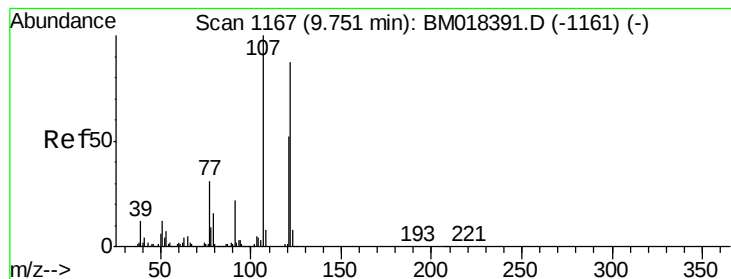
Tgt Ion: 82 Resp: 321116
Ion Ratio Lower Upper
82 100
95 7.5 6.1 9.1
138 19.6 15.1 22.7



#26
2-Nitrophenol
Concen: 4.663 ng
RT: 9.70 min Scan# 1158
Delta R.T. 0.00 min
Lab File: BM018389.D
Acq: 27 Dec 2018 10:31

Tgt Ion: 139 Resp: 47912
Ion Ratio Lower Upper
139 100
109 33.2 23.4 35.2
65 51.8 39.4 59.2

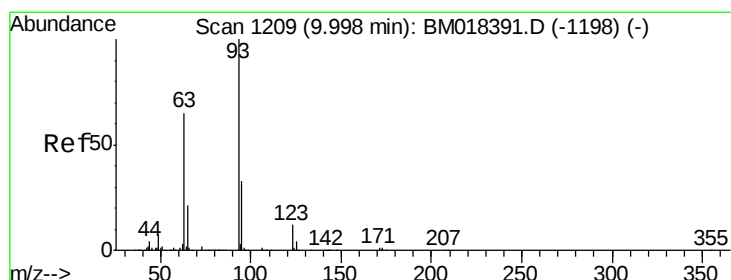
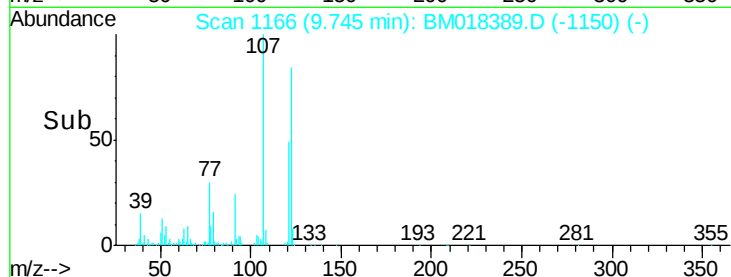
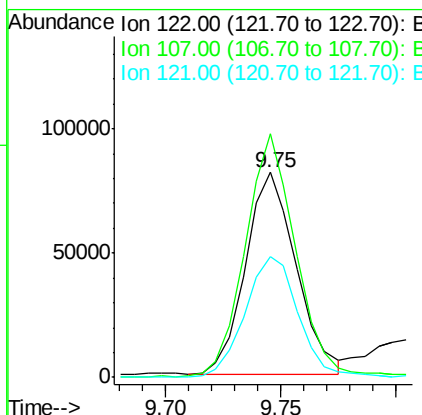
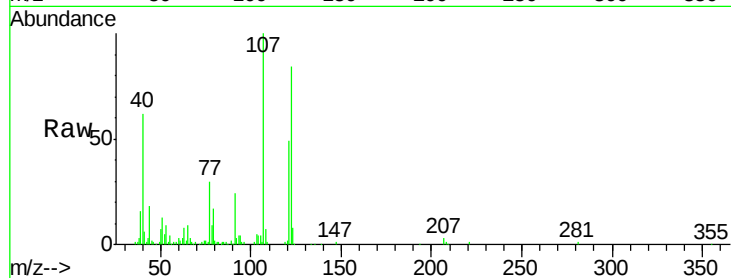




#27
 2,4-Dimethylphenol
 Concen: 8.435 ng
 RT: 9.75 min Scan# 1166
 Delta R.T. -0.01 min
 Lab File: BM018389.D
 Acq: 27 Dec 2018 10:31

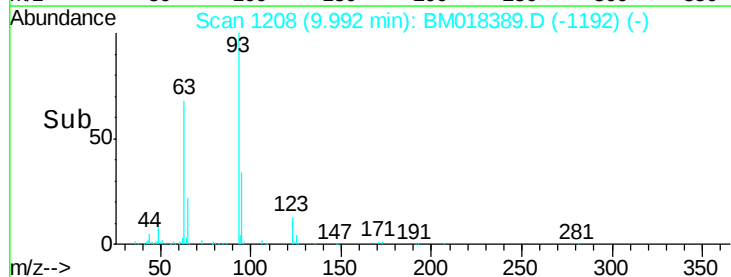
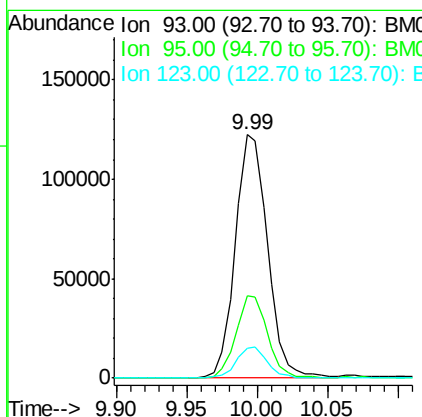
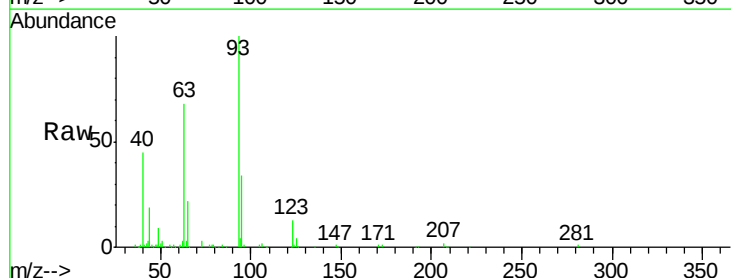
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

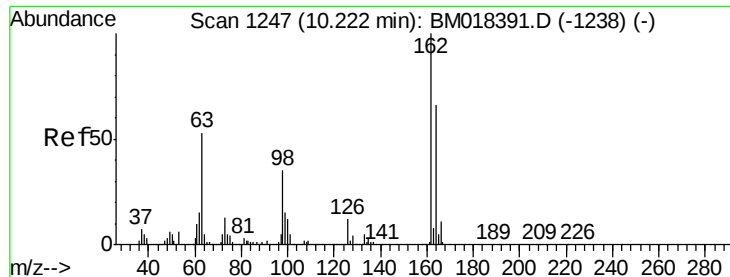
Tgt Ion	Ratio	Lower	Upper
122	100		
107	118.7	91.9	137.9
121	58.7	47.5	71.3



#28
 bis(2-Chloroethoxy)methane
 Concen: 8.622 ng
 RT: 9.99 min Scan# 1208
 Delta R.T. -0.01 min
 Lab File: BM018389.D
 Acq: 27 Dec 2018 10:31

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.9	26.6	39.8
123	12.5	9.9	14.9

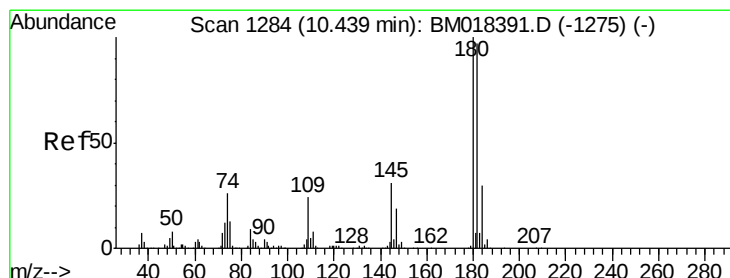
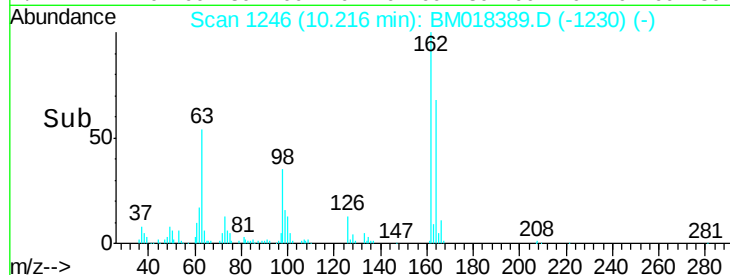
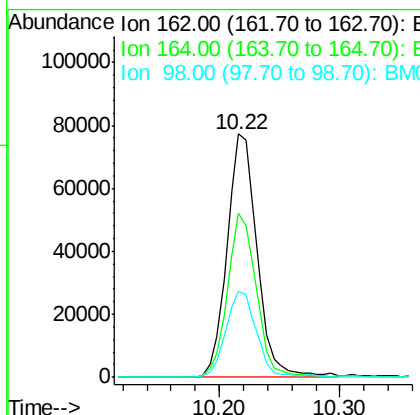
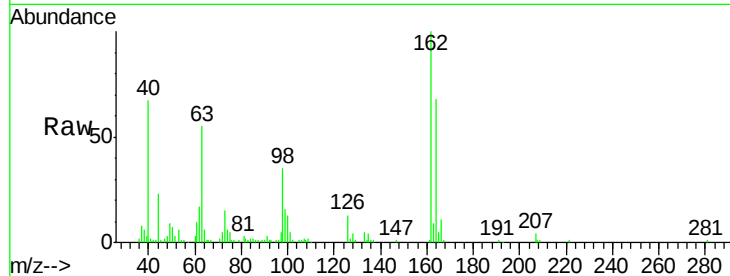




#29
 2,4-Dichlorophenol
 Concen: 8.186 ng
 RT: 10.22 min Scan# 1246
 Delta R.T. -0.01 min
 Lab File: BM018389.D
 Acq: 27 Dec 2018 10:31

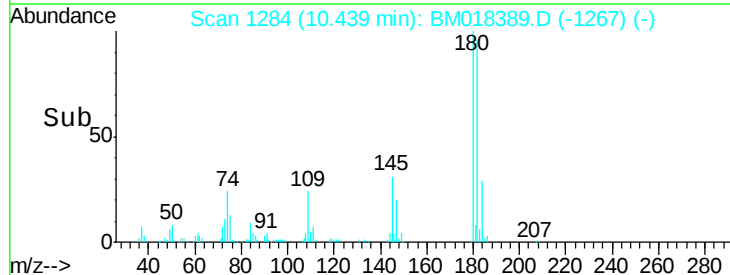
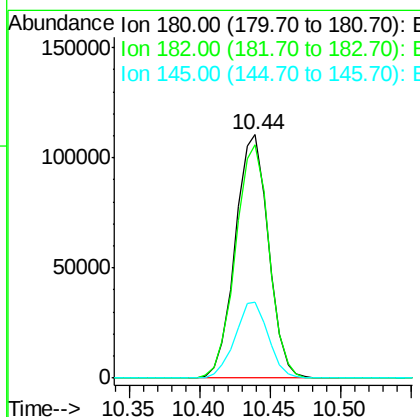
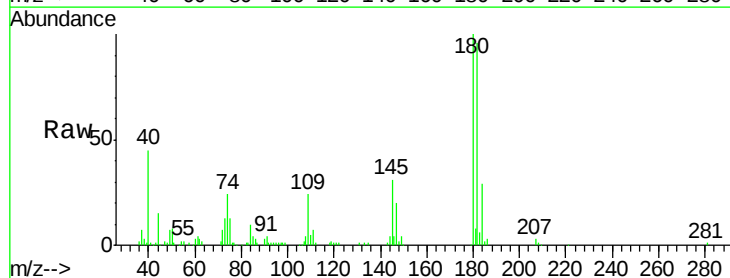
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

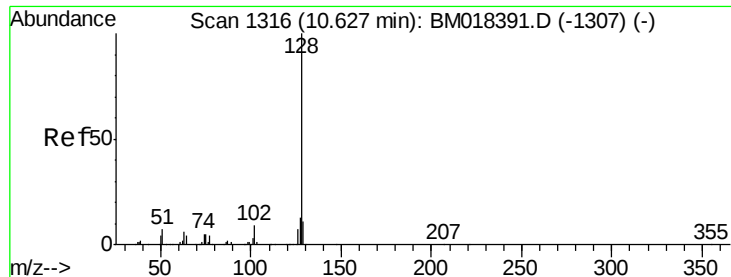
Tgt Ion	Ratio	Lower	Upper
162	100		
164	67.6	45.6	85.6
98	35.4	14.7	54.7



#30
 1,2,4-Trichlorobenzene
 Concen: 9.709 ng
 RT: 10.44 min Scan# 1284
 Delta R.T. 0.00 min
 Lab File: BM018389.D
 Acq: 27 Dec 2018 10:31

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.6	77.4	116.2
145	31.0	24.6	37.0

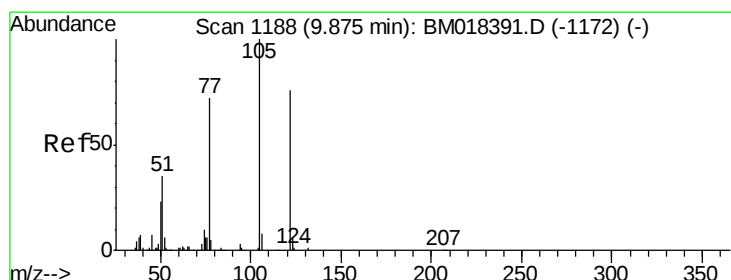
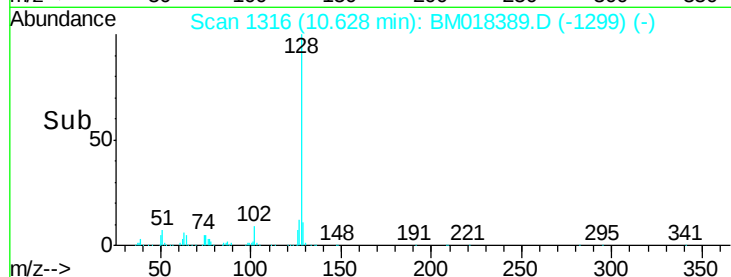
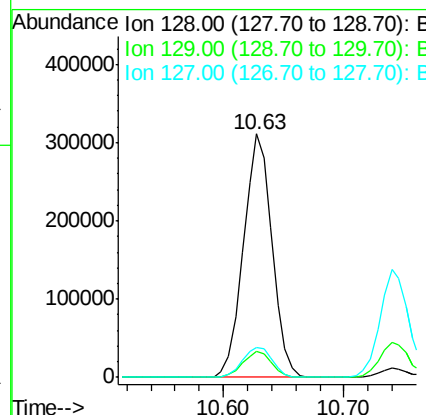
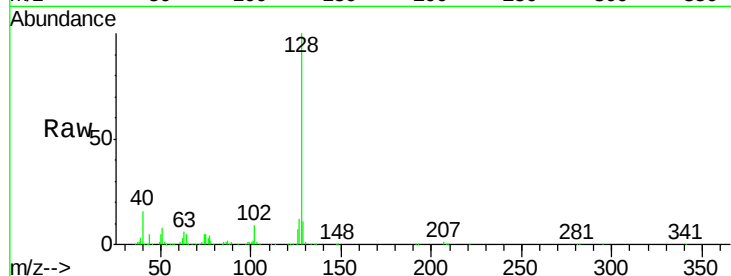




#31
Naphthalene
Concen: 9.742 ng
RT: 10.63 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BM018389.D
Acq: 27 Dec 2018 10:31

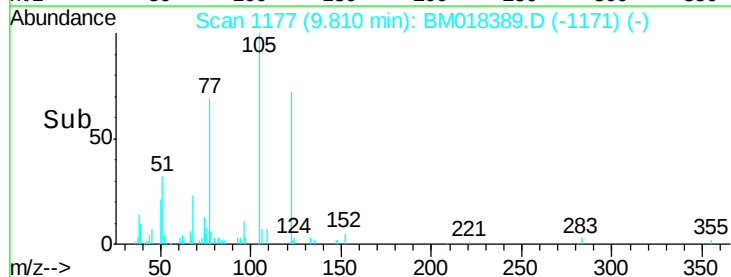
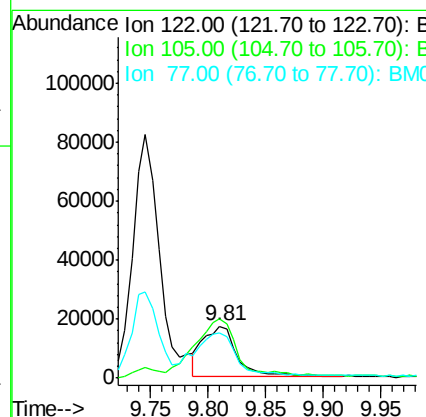
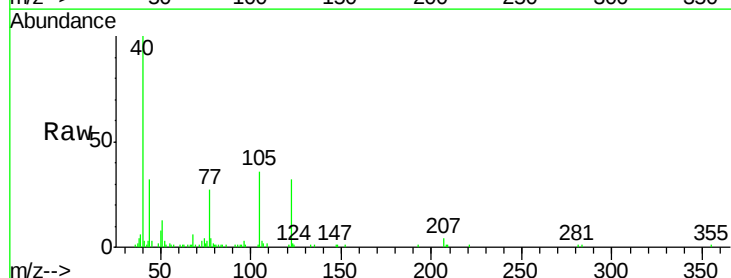
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

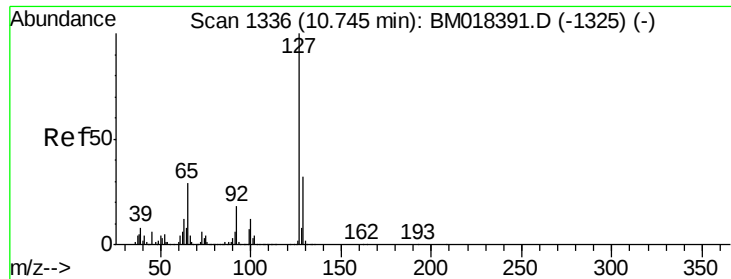
Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.7	13.1
127	12.4	10.8	16.2



#32
Benzoic acid
Concen: 2.508 ng
RT: 9.81 min Scan# 1177
Delta R.T. -0.06 min
Lab File: BM018389.D
Acq: 27 Dec 2018 10:31

Tgt Ion	Ratio	Lower	Upper
122	100		
105	112.8	100.4	140.4
77	85.8	71.7	111.7

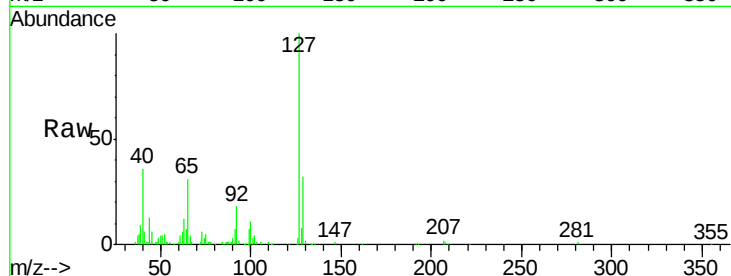




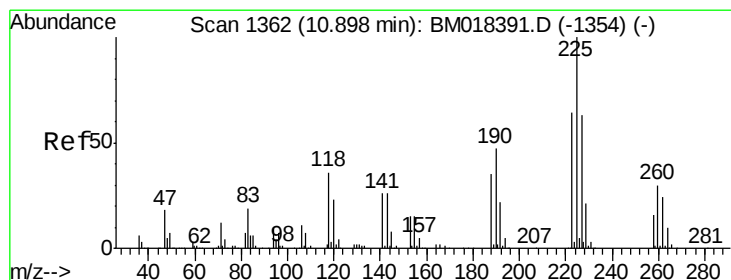
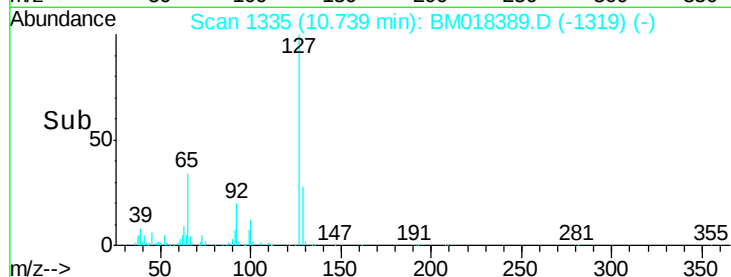
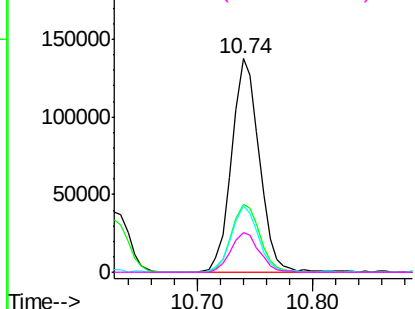
#33
4-Chloroaniline
Concen: 9.936 ng
RT: 10.74 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BM018389.D
Acq: 27 Dec 2018 10:31

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tgt Ion:	127	Resp:	228887
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.9	38.9
65	31.1	23.4	35.2
92	18.4	14.5	21.7

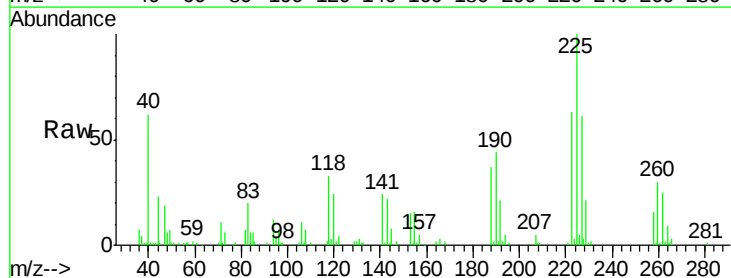


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM
Ion 92.00 (91.70 to 92.70): BM

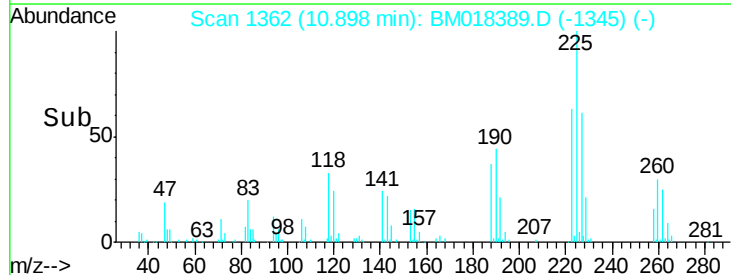
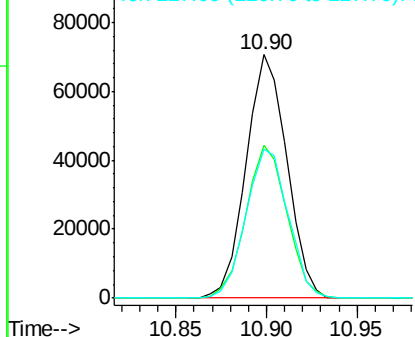


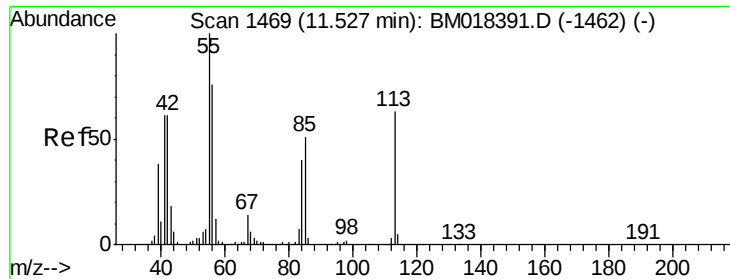
#34
Hexachlorobutadiene
Concen: 9.337 ng
RT: 10.90 min Scan# 1362
Delta R.T. 0.00 min
Lab File: BM018389.D
Acq: 27 Dec 2018 10:31

Tgt Ion:	225	Resp:	110290
Ion	Ratio	Lower	Upper
225	100		
223	62.6	50.8	76.2
227	61.0	50.4	75.6



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 7.224 ng

RT: 11.50 min Scan# 1465

Delta R.T. -0.02 min

Lab File: BM018389.D

Acq: 27 Dec 2018 10:31

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

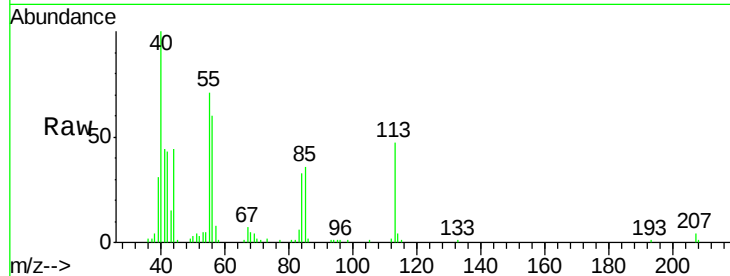
Tgt Ion:113 Resp: 45197

Ion Ratio Lower Upper

113 100

55 152.7 139.3 179.3

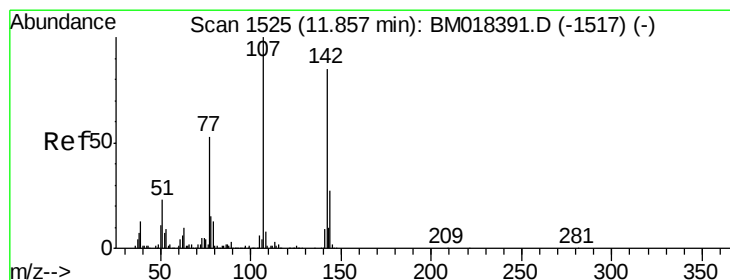
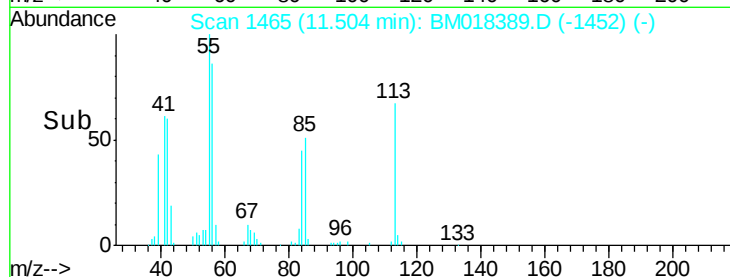
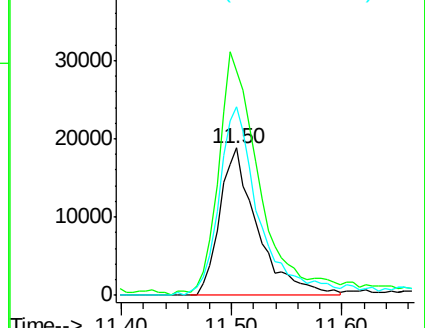
56 128.2 101.4 141.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 7.771 ng

RT: 11.85 min Scan# 1524

Delta R.T. -0.01 min

Lab File: BM018389.D

Acq: 27 Dec 2018 10:31

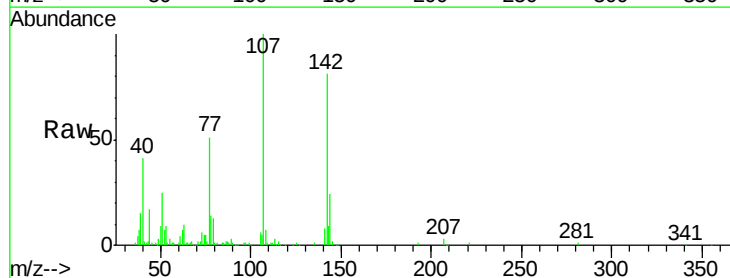
Tgt Ion:107 Resp: 153316

Ion Ratio Lower Upper

107 100

144 24.0 21.9 32.9

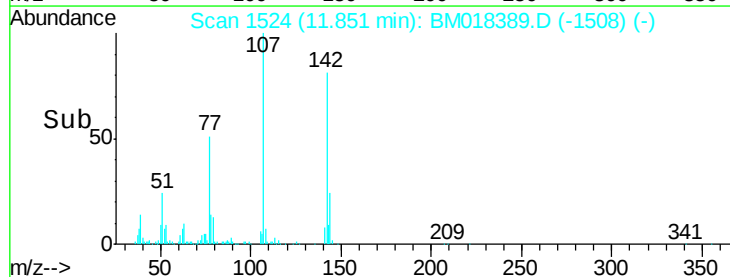
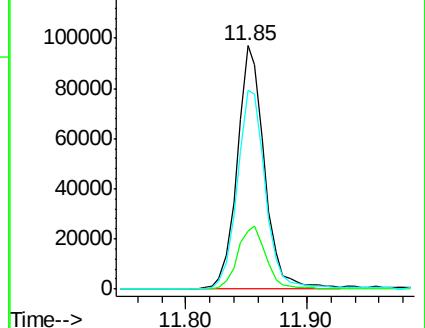
142 81.5 67.9 101.9

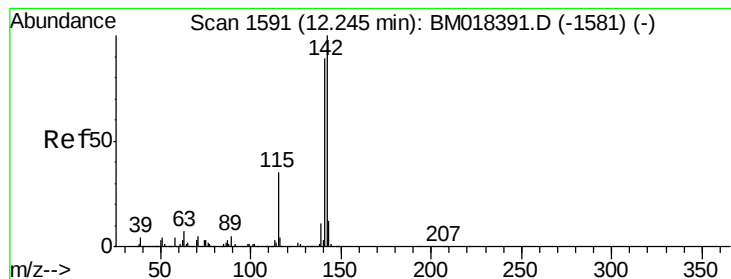


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 10.267 ng

RT: 12.24 min Scan# 1590

Delta R.T. -0.01 min

Lab File: BM018389.D

Acq: 27 Dec 2018 10:31

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

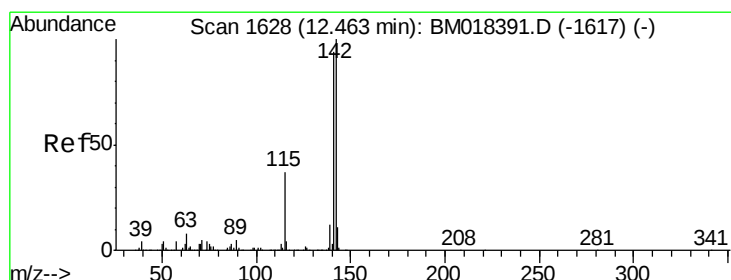
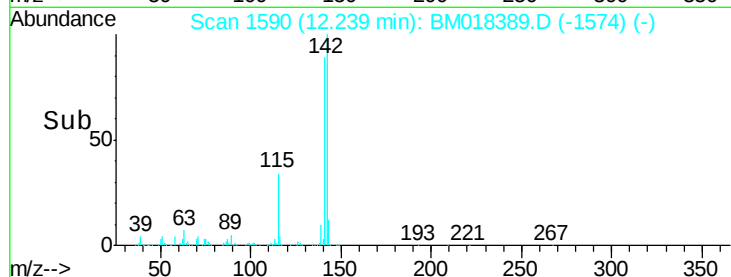
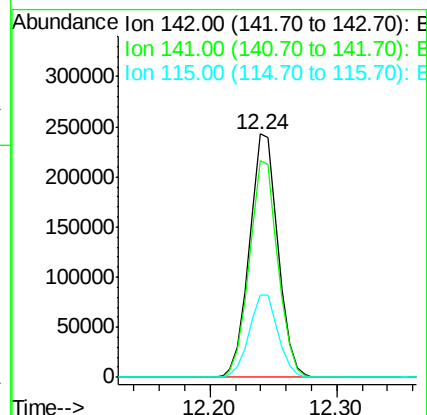
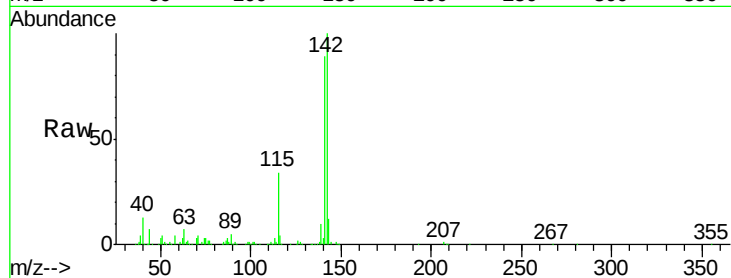
Tgt Ion:142 Resp: 380747

Ion Ratio Lower Upper

142 100

141 89.1 71.4 107.2

115 34.0 28.0 42.0



#38

1-Methylnaphthalene

Concen: 10.180 ng

RT: 12.46 min Scan# 1628

Delta R.T. 0.00 min

Lab File: BM018389.D

Acq: 27 Dec 2018 10:31

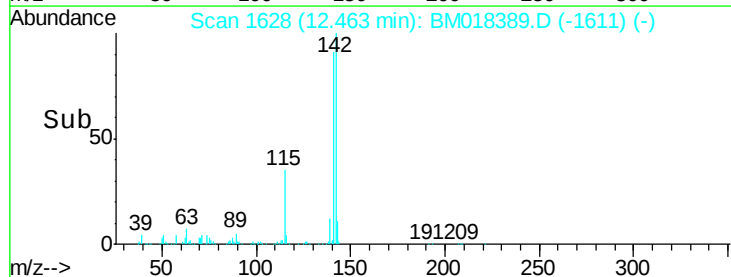
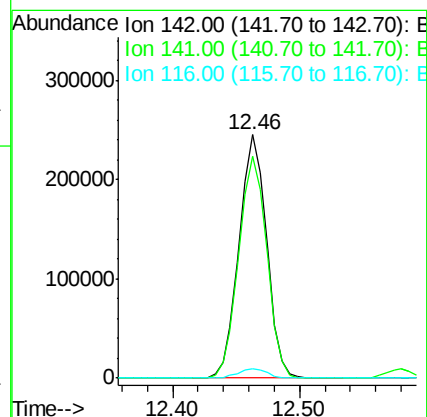
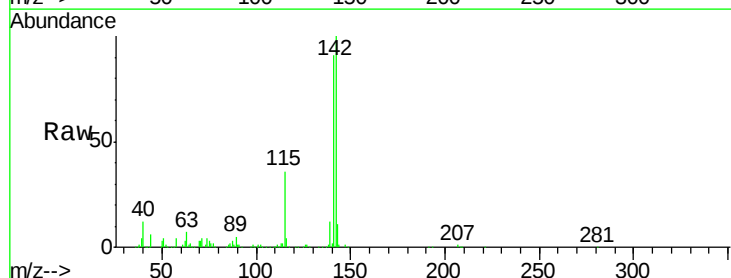
Tgt Ion:142 Resp: 368372

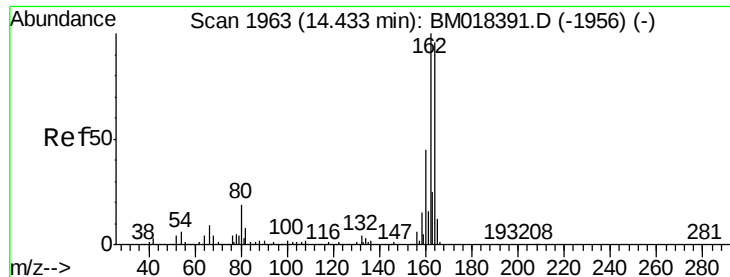
Ion Ratio Lower Upper

142 100

141 91.3 75.6 113.4

116 3.8 3.0 4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.43 min Scan# 1962

Delta R.T. -0.01 min

Lab File: BM018389.D

Acq: 27 Dec 2018 10:31

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

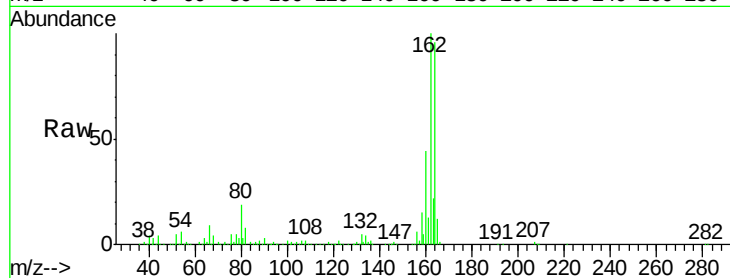
Tgt Ion:164 Resp: 662329

Ion Ratio Lower Upper

164 100

162 103.8 83.0 124.4

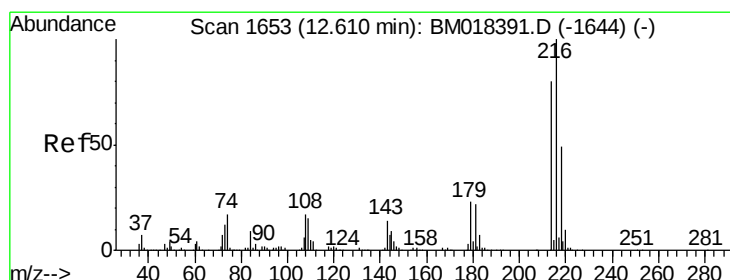
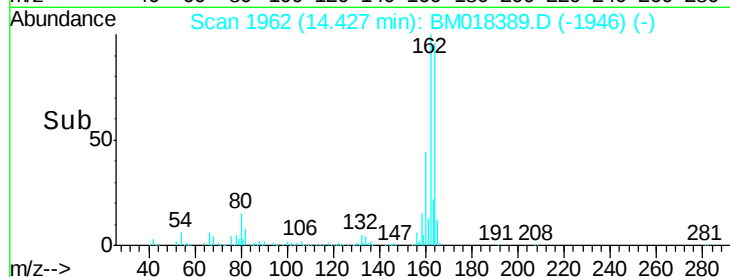
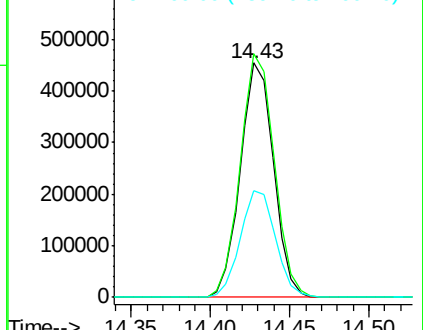
160 45.2 37.1 55.7



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: 8.943 ng

RT: 12.60 min Scan# 1652

Delta R.T. -0.01 min

Lab File: BM018389.D

Acq: 27 Dec 2018 10:31

Tgt Ion:216 Resp: 203677

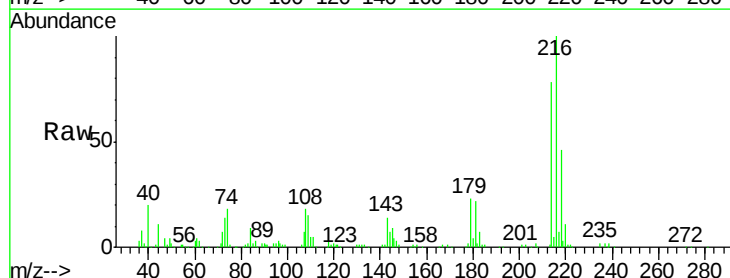
Ion Ratio Lower Upper

216 100

214 79.0 63.4 95.0

179 22.4 17.9 26.9

108 19.5 15.8 23.6

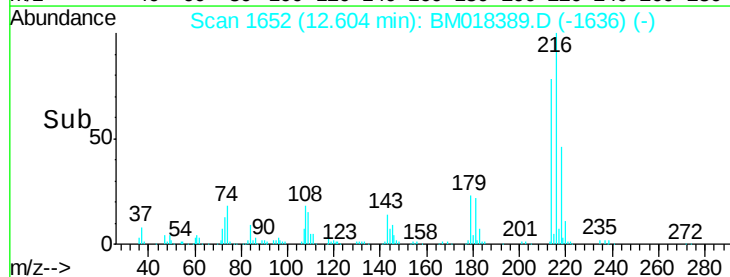
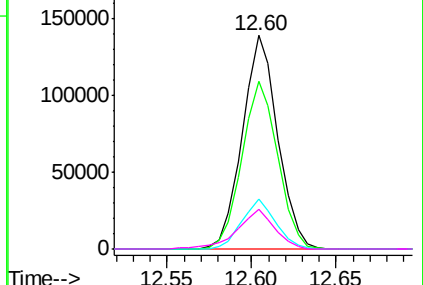


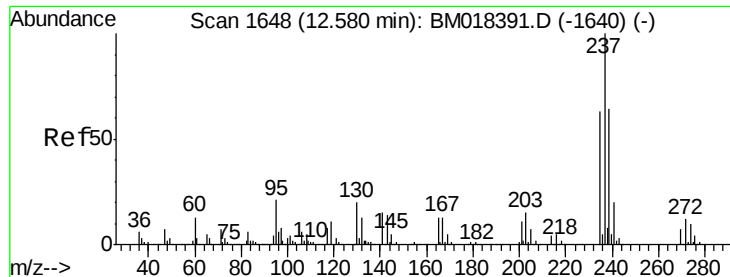
Abundance Ion 216.00 (215.70 to 216.70): E

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: 10.697 ng

RT: 12.58 min Scan# 1648

Delta R.T. 0.00 min

Lab File: BM018389.D

Acq: 27 Dec 2018 10:31

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

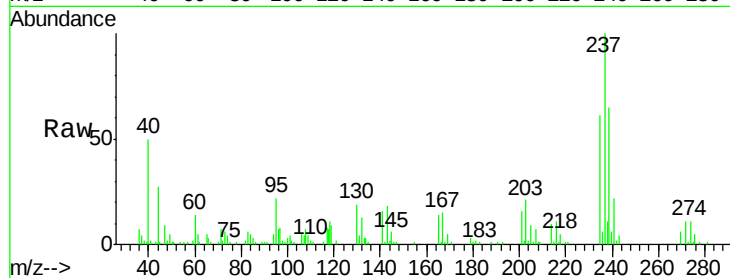
Tgt Ion: 237 Resp: 86871

Ion Ratio Lower Upper

237 100

235 61.0 42.8 82.8

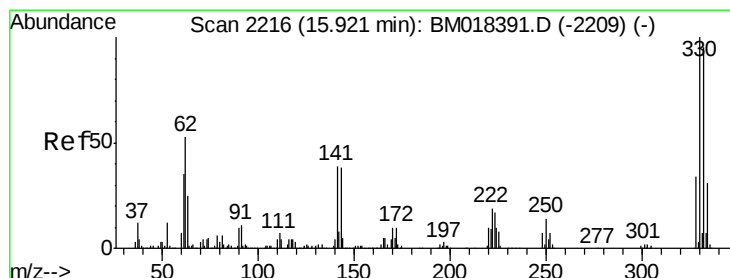
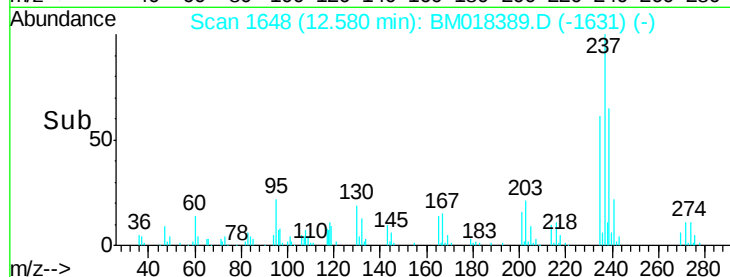
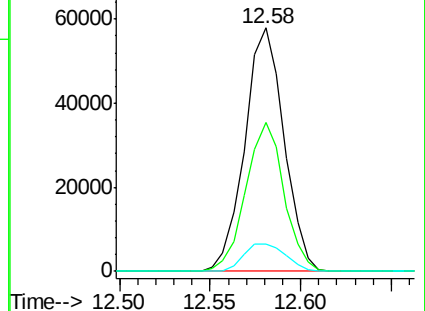
272 11.4 0.0 31.9



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: 14.646 ng

RT: 15.92 min Scan# 2216

Delta R.T. 0.00 min

Lab File: BM018389.D

Acq: 27 Dec 2018 10:31

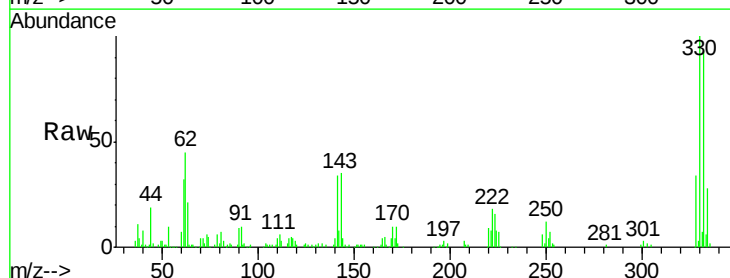
Tgt Ion: 330 Resp: 142378

Ion Ratio Lower Upper

330 100

332 92.5 77.6 116.4

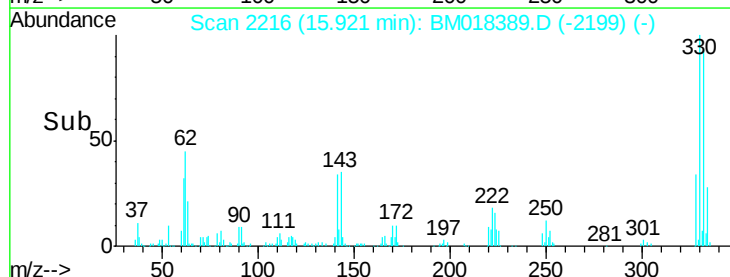
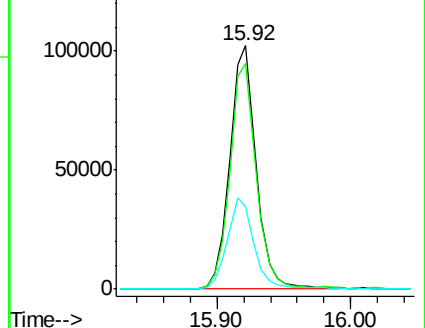
141 38.2 31.6 47.4

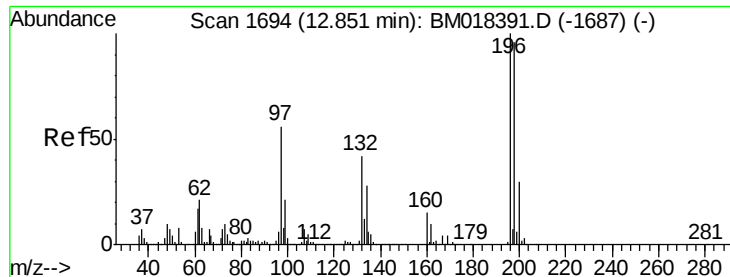


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

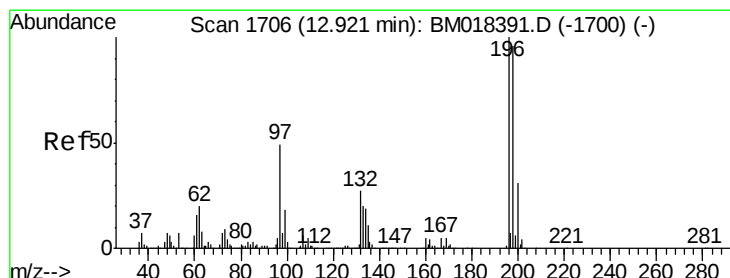
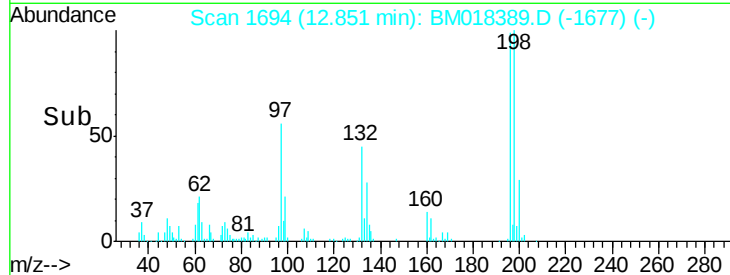
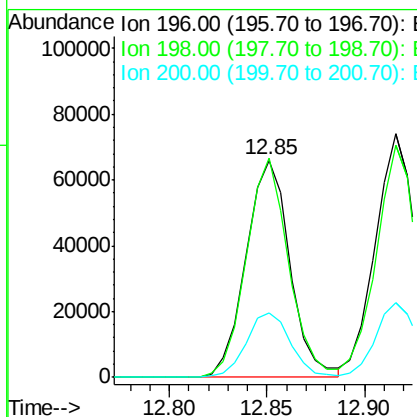
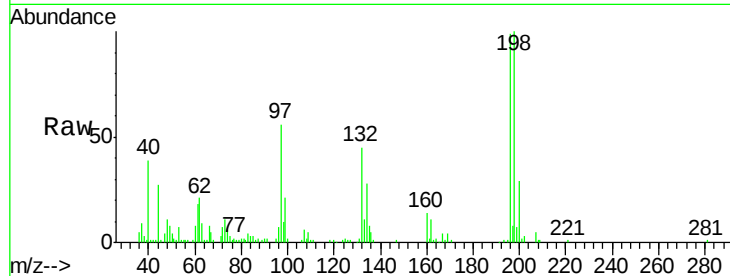




#43
 2,4,6-Trichlorophenol
 Concen: 7.042 ng
 RT: 12.85 min Scan# 1694
 Delta R.T. 0.00 min
 Lab File: BM018389.D
 Acq: 27 Dec 2018 10:31

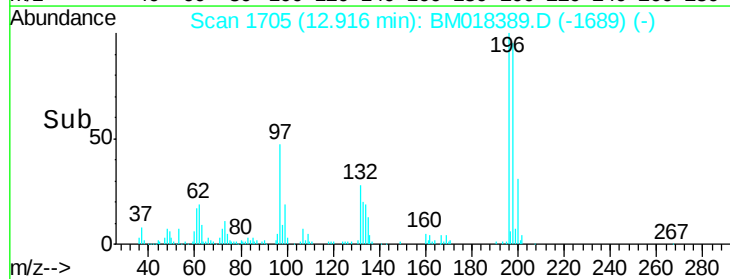
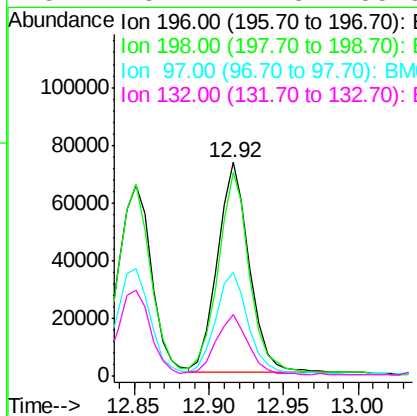
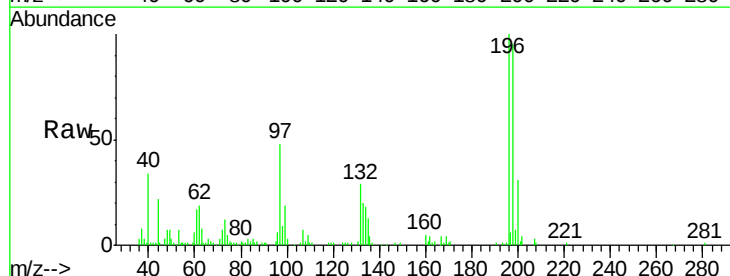
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

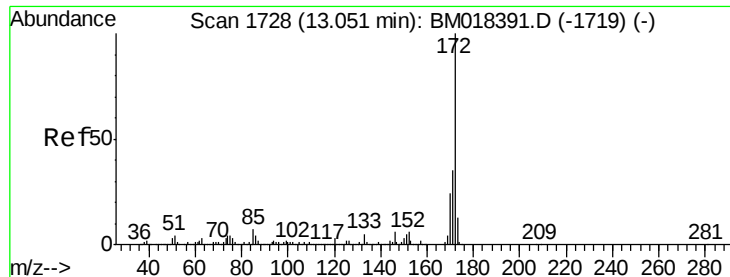
Tgt Ion:	196	Resp:	103153
Ion	Ratio	Lower	Upper
196	100		
198	100.9	76.6	115.0
200	29.5	24.2	36.4



#44
 2,4,5-Trichlorophenol
 Concen: 7.002 ng
 RT: 12.92 min Scan# 1705
 Delta R.T. -0.01 min
 Lab File: BM018389.D
 Acq: 27 Dec 2018 10:31

Tgt Ion:	196	Resp:	108892
Ion	Ratio	Lower	Upper
196	100		
198	95.2	76.7	115.1
97	48.3	39.2	58.8
132	28.7	22.3	33.5

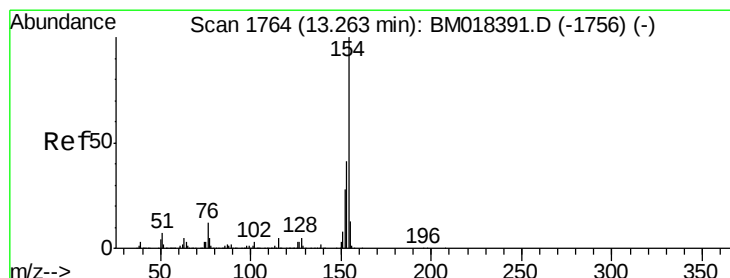
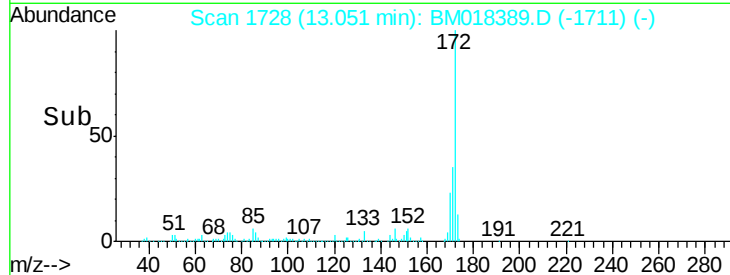
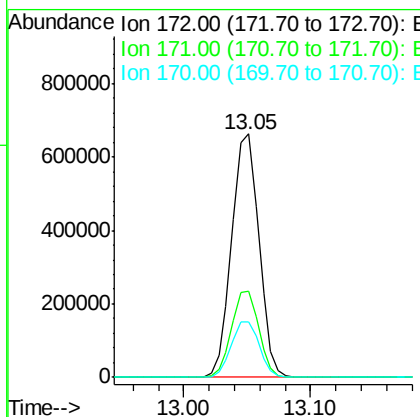
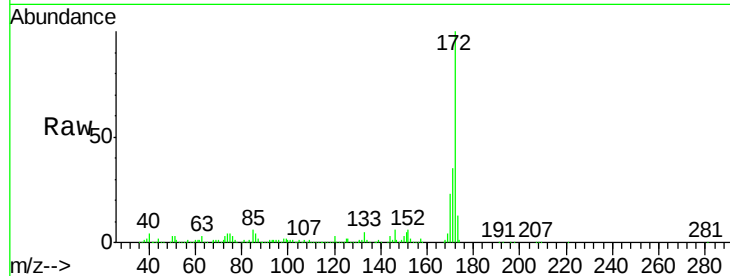




#45
2-Fluorobiphenyl
Concen: 19.231 ng
RT: 13.05 min Scan# 1728
Delta R.T. 0.00 min
Lab File: BM018389.D
Acq: 27 Dec 2018 10:31

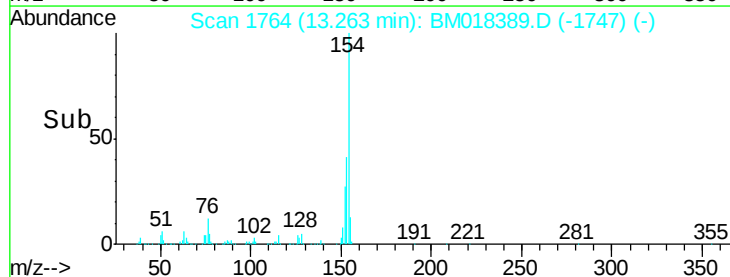
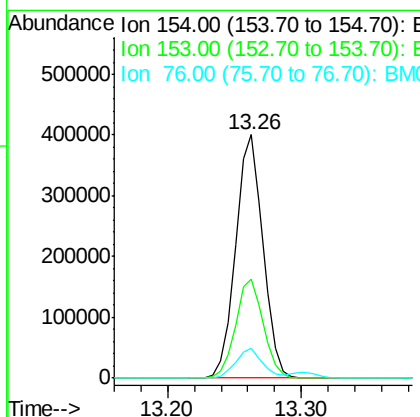
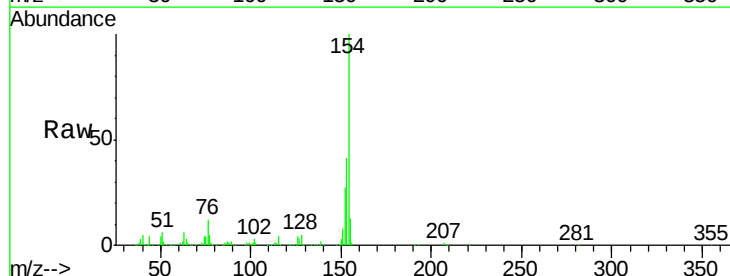
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

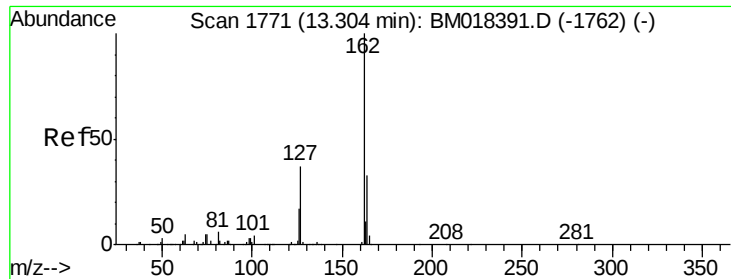
Tgt Ion:172 Resp: 983405
Ion Ratio Lower Upper
172 100
171 35.4 28.2 42.4
170 22.7 18.9 28.3



#46
1,1'-Biphenyl
Concen: 9.517 ng
RT: 13.26 min Scan# 1764
Delta R.T. 0.00 min
Lab File: BM018389.D
Acq: 27 Dec 2018 10:31

Tgt Ion:154 Resp: 567092
Ion Ratio Lower Upper
154 100
153 40.5 20.5 60.5
76 12.3 0.0 31.9

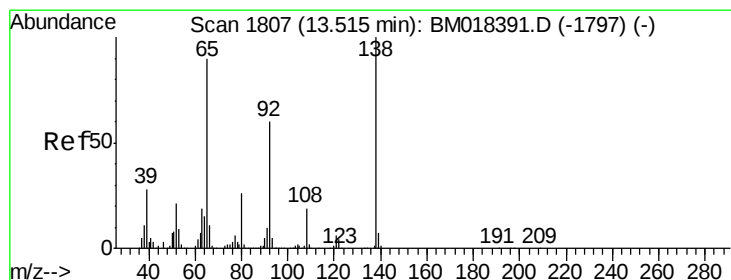
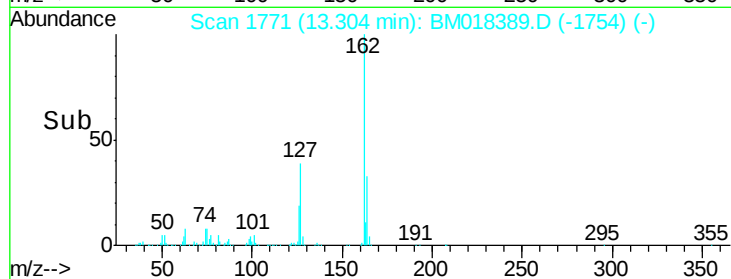
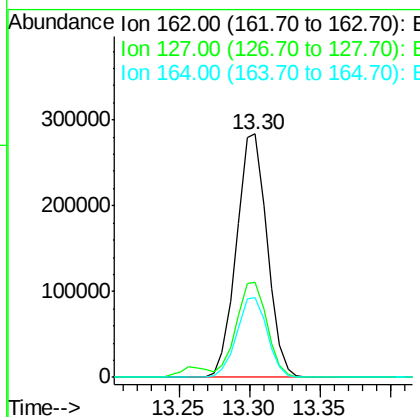
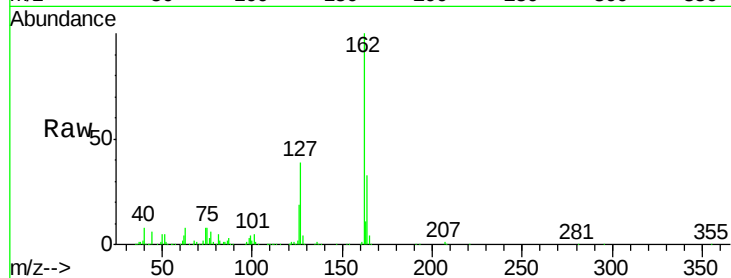




#47
 2-Chloronaphthalene
 Concen: 9.816 ng
 RT: 13.30 min Scan# 1771
 Delta R.T. 0.00 min
 Lab File: BM018389.D
 Acq: 27 Dec 2018 10:31

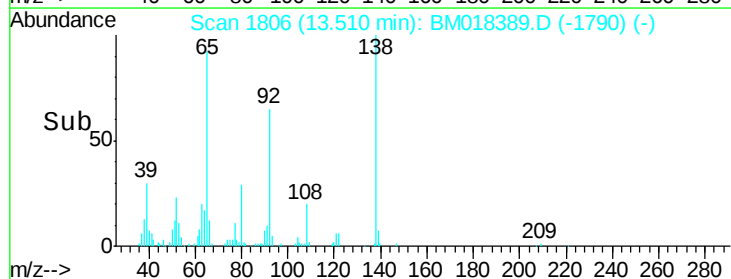
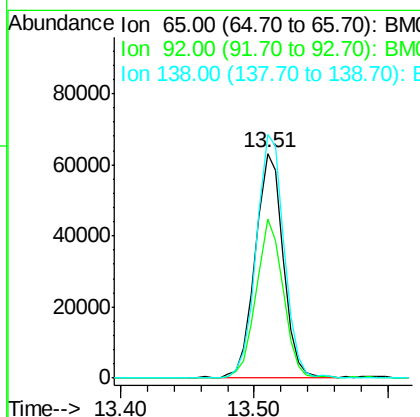
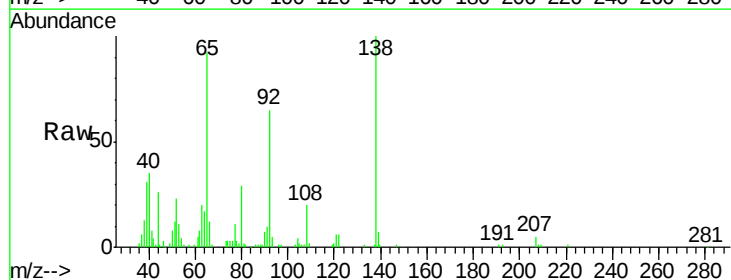
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

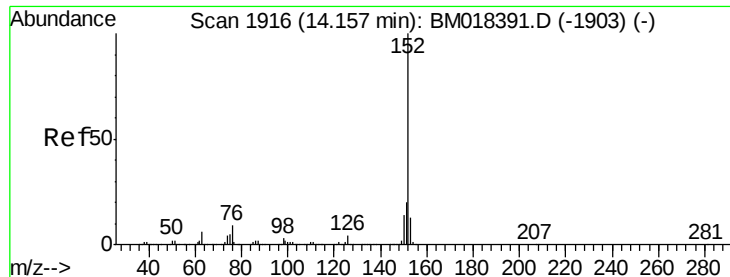
Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.2	31.4	47.0
164	32.7	26.2	39.4



#48
 2-Nitroaniline
 Concen: 6.708 ng
 RT: 13.51 min Scan# 1806
 Delta R.T. -0.01 min
 Lab File: BM018389.D
 Acq: 27 Dec 2018 10:31

Tgt Ion	Ratio	Lower	Upper
65	100		
92	70.6	53.4	80.2
138	108.3	88.9	133.3





#49

Acenaphthylene

Concen: 10.006 ng

RT: 14.15 min Scan# 1915

Delta R.T. -0.01 min

Lab File: BM018389.D

Acq: 27 Dec 2018 10:31

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

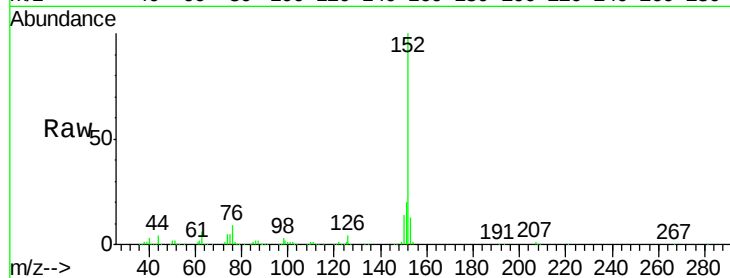
Tgt Ion:152 Resp: 661283

Ion Ratio Lower Upper

152 100

151 20.0 15.7 23.5

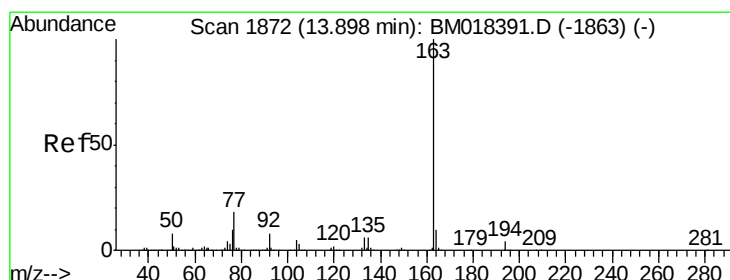
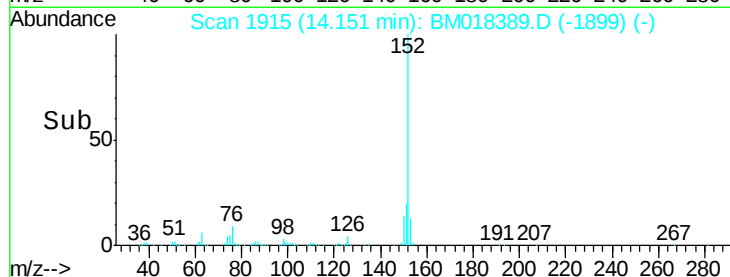
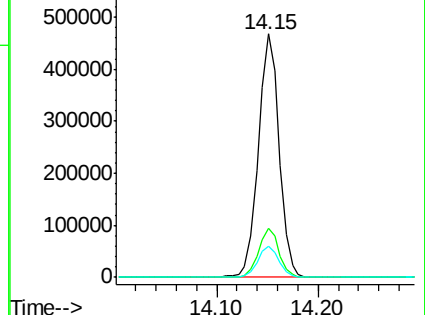
153 12.8 10.5 15.7



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: 9.858 ng

RT: 13.89 min Scan# 1871

Delta R.T. -0.01 min

Lab File: BM018389.D

Acq: 27 Dec 2018 10:31

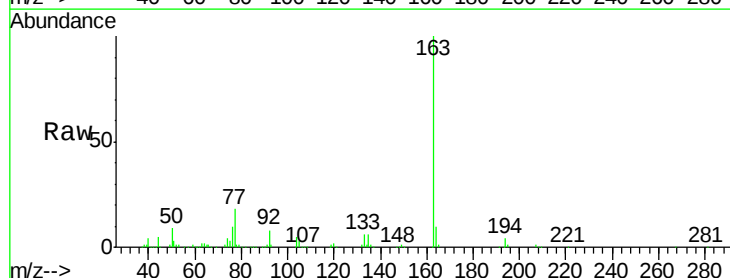
Tgt Ion:163 Resp: 542809

Ion Ratio Lower Upper

163 100

194 4.0 3.0 4.6

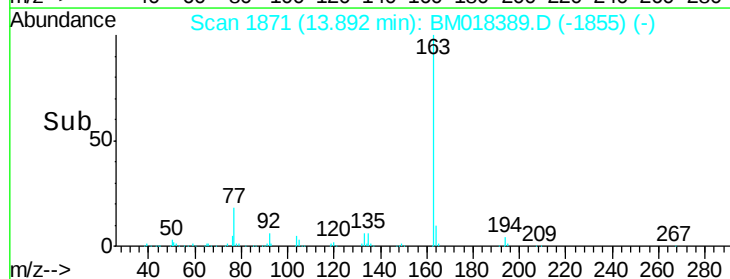
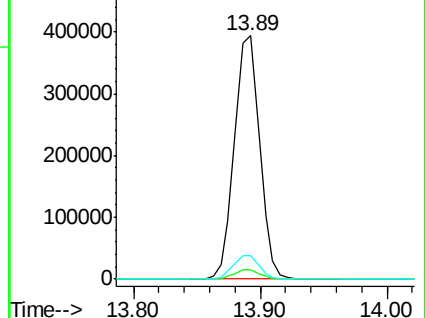
164 9.7 7.8 11.8

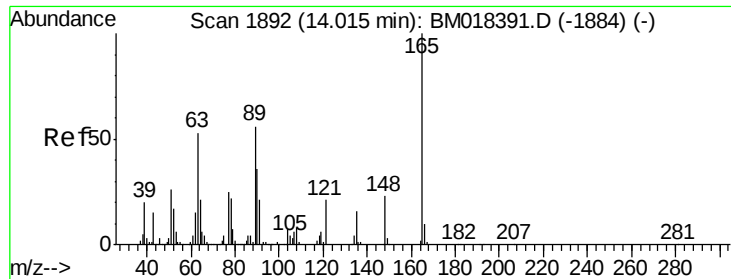


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 8.310 ng

RT: 14.01 min Scan# 1891

Delta R.T. -0.01 min

Lab File: BM018389.D

Acq: 27 Dec 2018 10:31

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

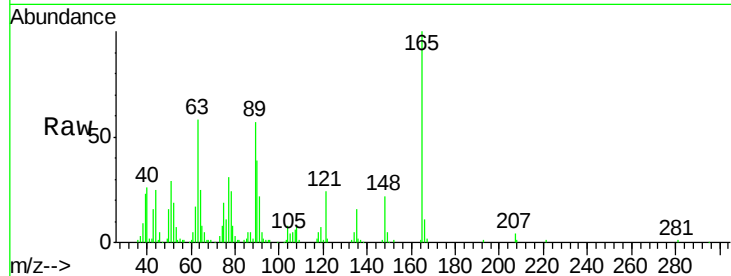
Tgt Ion:165 Resp: 100586

Ion Ratio Lower Upper

165 100

63 58.0 45.6 68.4

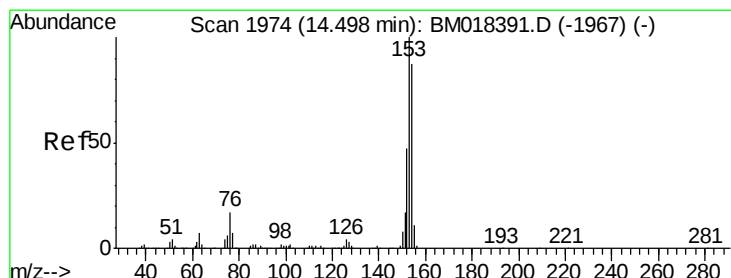
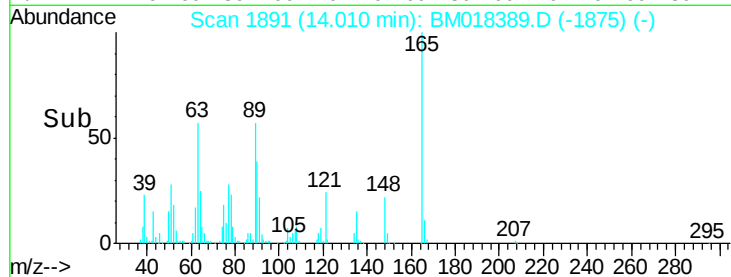
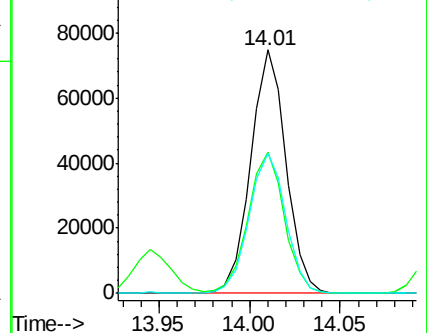
89 57.5 44.6 66.8



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0



#52

Acenaphthene

Concen: 10.008 ng

RT: 14.49 min Scan# 1973

Delta R.T. -0.01 min

Lab File: BM018389.D

Acq: 27 Dec 2018 10:31

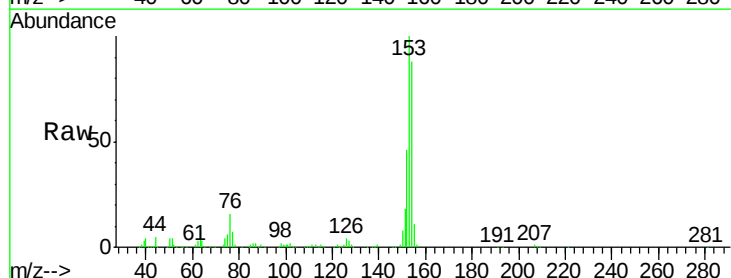
Tgt Ion:154 Resp: 404210

Ion Ratio Lower Upper

154 100

153 114.2 92.3 138.5

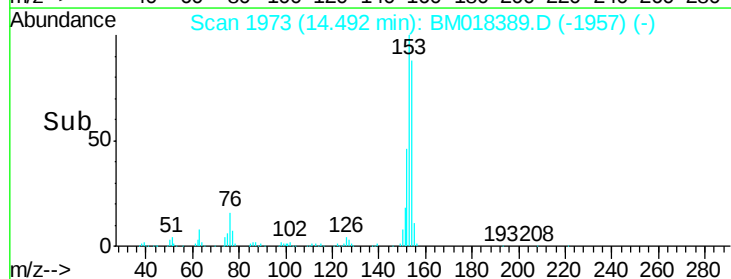
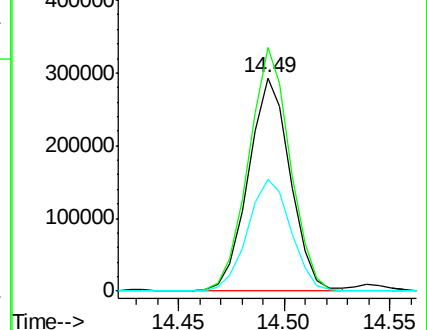
152 52.2 43.8 65.6

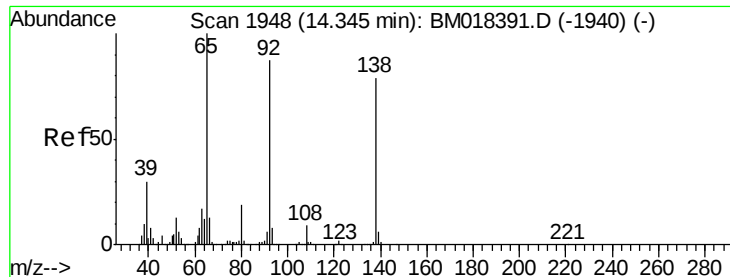


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

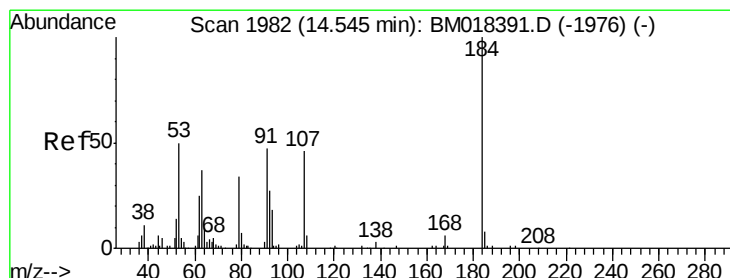
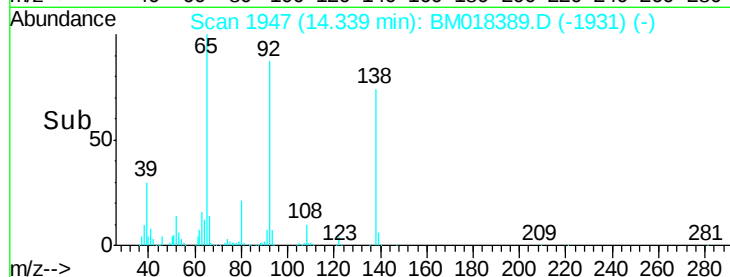
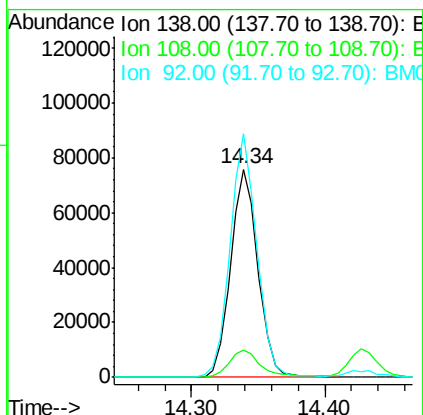
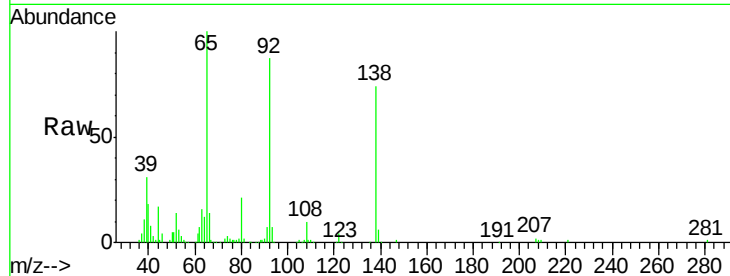




#53
3-Nitroaniline
Concen: 8.491 ng
RT: 14.34 min Scan# 1947
Delta R.T. -0.01 min
Lab File: BM018389.D
Acq: 27 Dec 2018 10:31

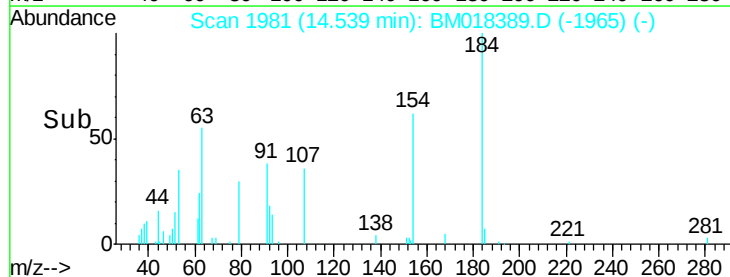
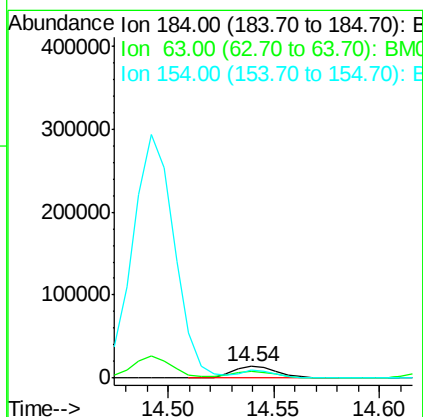
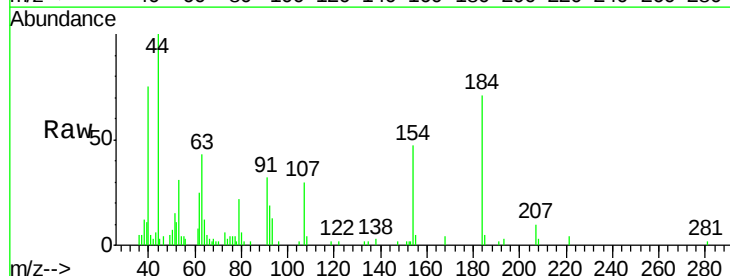
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

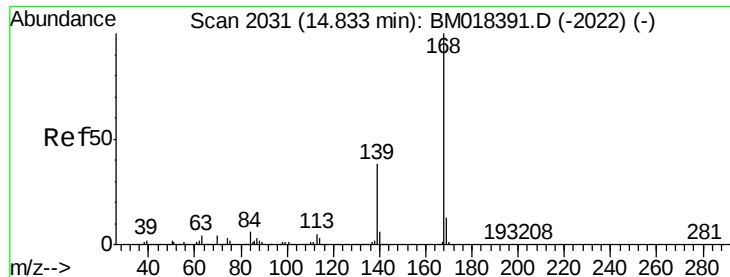
Tgt Ion:138 Resp: 108163
Ion Ratio Lower Upper
138 100
108 13.4 9.1 13.7
92 117.1 88.2 132.2



#54
2,4-Dinitrophenol
Concen: 2.996 ng
RT: 14.54 min Scan# 1981
Delta R.T. -0.01 min
Lab File: BM018389.D
Acq: 27 Dec 2018 10:31

Tgt Ion:184 Resp: 20004
Ion Ratio Lower Upper
184 100
63 60.8 55.9 83.9
154 67.1 54.2 81.4

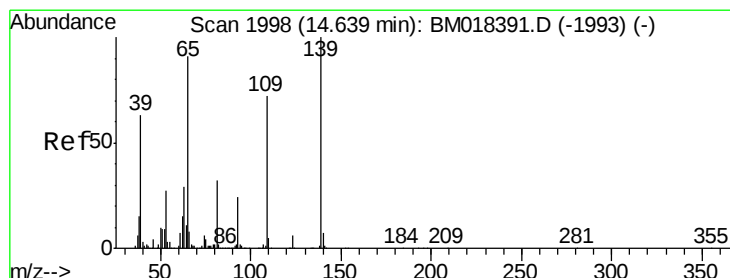
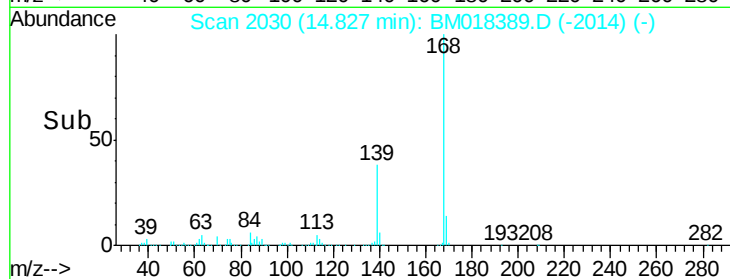
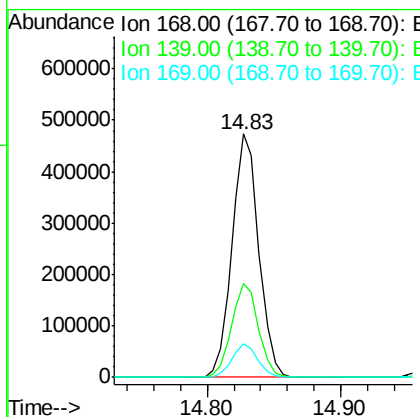
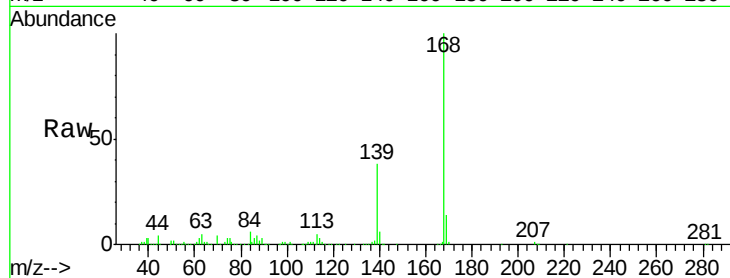




#55
Dibenzofuran
Concen: 10.140 ng
RT: 14.83 min Scan# 2030
Delta R.T. -0.01 min
Lab File: BM018389.D
Acq: 27 Dec 2018 10:31

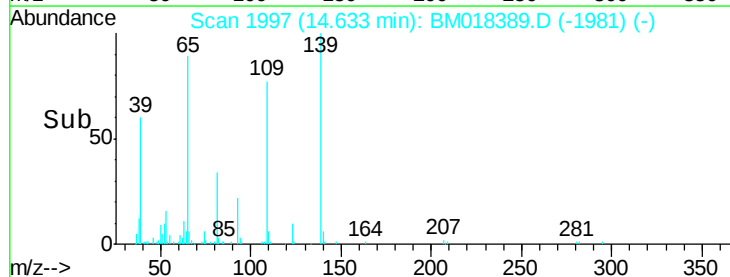
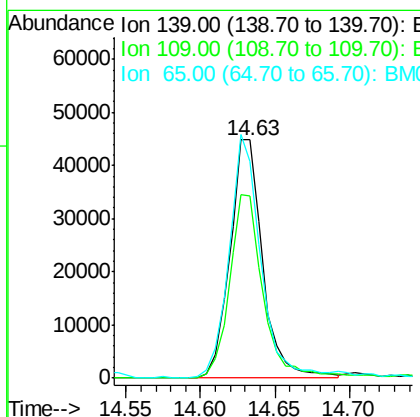
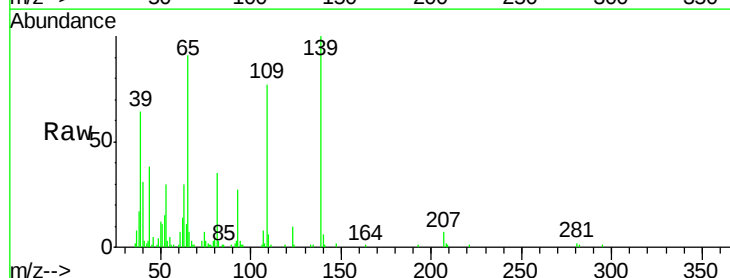
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

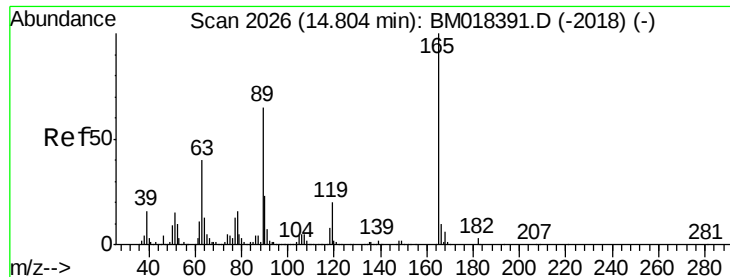
Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.3	30.3	45.5
169	13.6	10.6	16.0



#56
4-Nitrophenol
Concen: 7.128 ng
RT: 14.63 min Scan# 1997
Delta R.T. -0.01 min
Lab File: BM018389.D
Acq: 27 Dec 2018 10:31

Tgt Ion	Ratio	Lower	Upper
139	100		
109	76.6	51.7	91.7
65	91.1	71.4	111.4

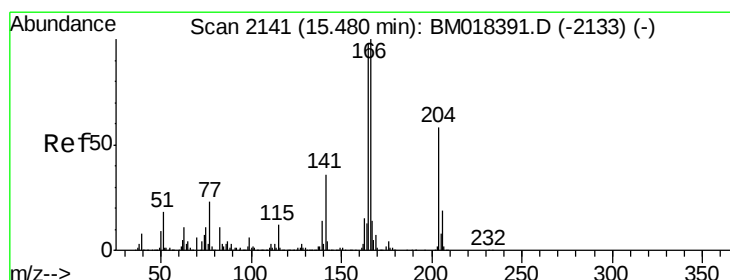
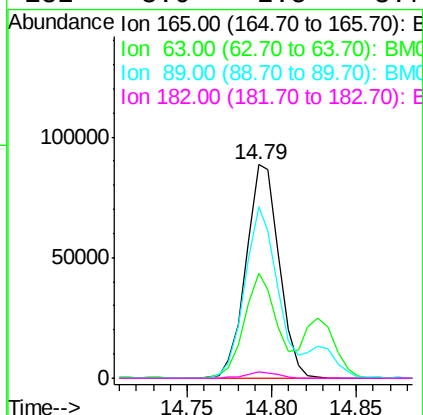
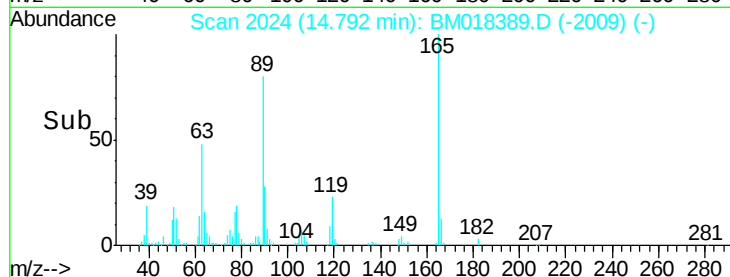
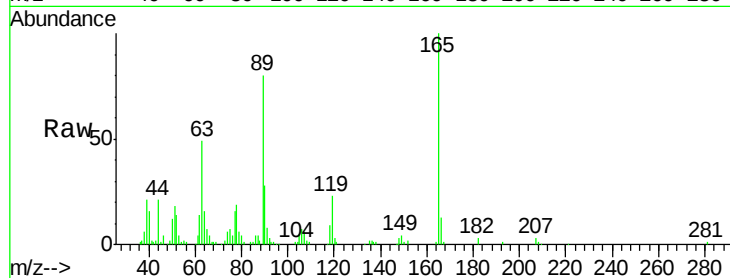




#57
2,4-Dinitrotoluene
Concen: 7.225 ng
RT: 14.79 min Scan# 2024
Delta R.T. -0.01 min
Lab File: BM018389.D
Acq: 27 Dec 2018 10:31

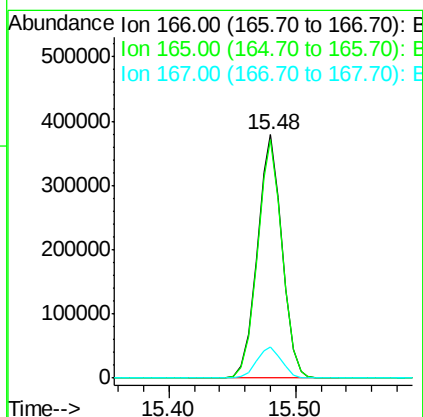
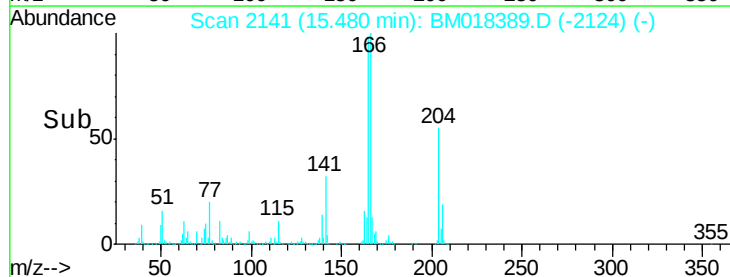
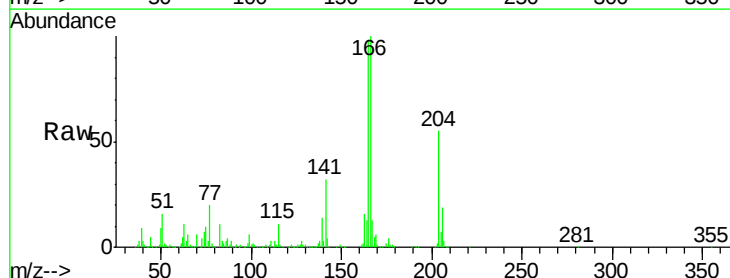
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

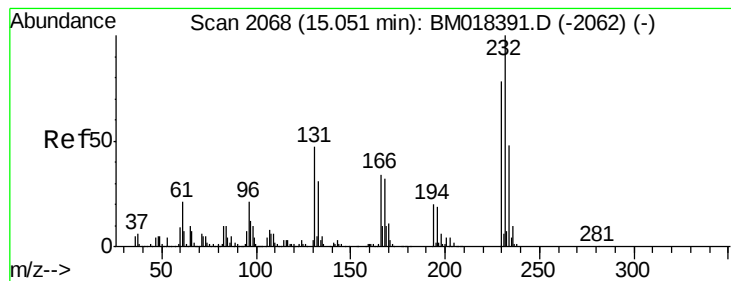
Tgt Ion	Ratio	Lower	Upper
165	100		
63	48.9	32.2	48.2#
89	80.2	52.1	78.1#
182	3.0	2.5	3.7



#58
Fluorene
Concen: 10.211 ng
RT: 15.48 min Scan# 2141
Delta R.T. 0.00 min
Lab File: BM018389.D
Acq: 27 Dec 2018 10:31

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.9	78.3	117.5
167	12.9	10.9	16.3





#59

2,3,4,6-Tetrachlorophenol

Concen: 6.965 ng

RT: 15.05 min Scan# 2068

Delta R.T. 0.00 min

Lab File: BM018389.D

Acq: 27 Dec 2018 10:31

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

Tgt Ion:232 Resp: 97552

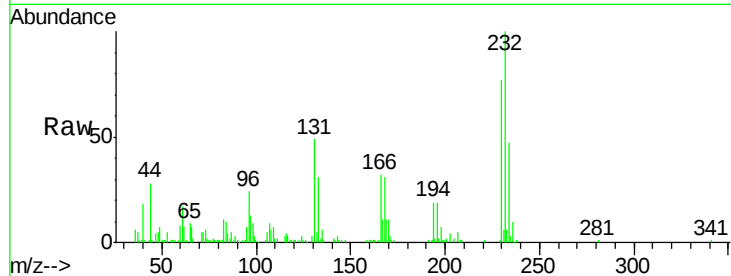
Ion Ratio Lower Upper

232 100

131 47.9 38.7 58.1

130 2.8 2.2 3.2

166 35.3 27.3 40.9

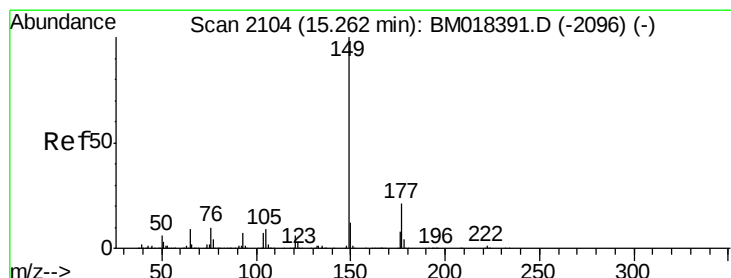
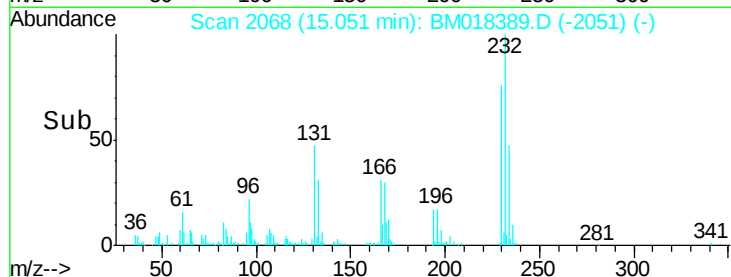
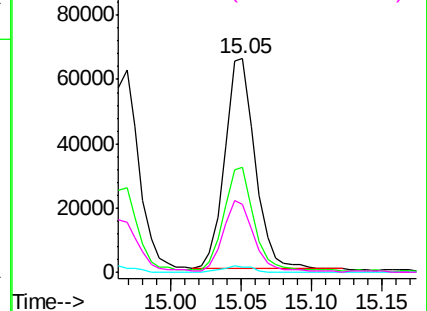


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 9.564 ng

RT: 15.26 min Scan# 2103

Delta R.T. -0.01 min

Lab File: BM018389.D

Acq: 27 Dec 2018 10:31

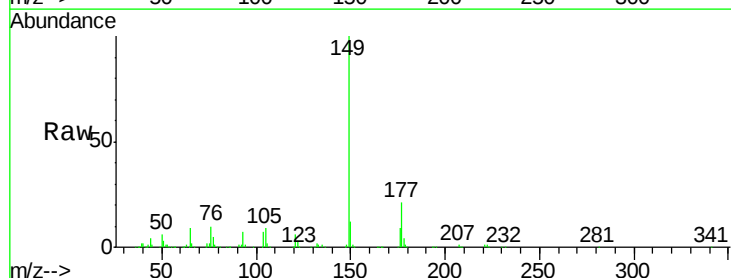
Tgt Ion:149 Resp: 568324

Ion Ratio Lower Upper

149 100

177 21.3 17.1 25.7

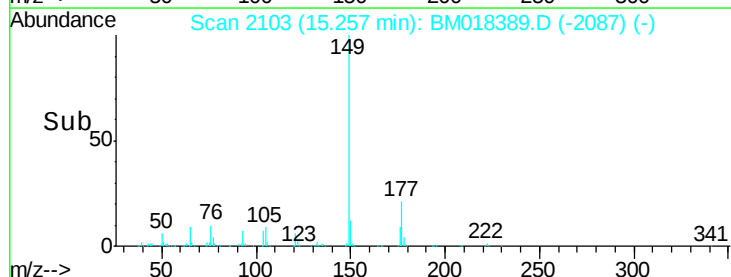
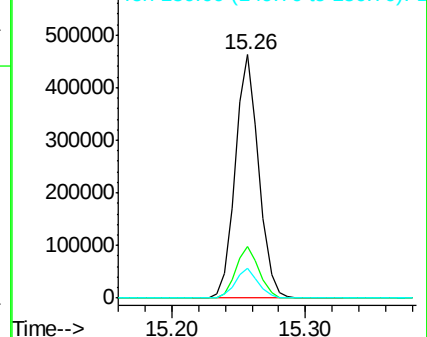
150 12.4 9.8 14.6

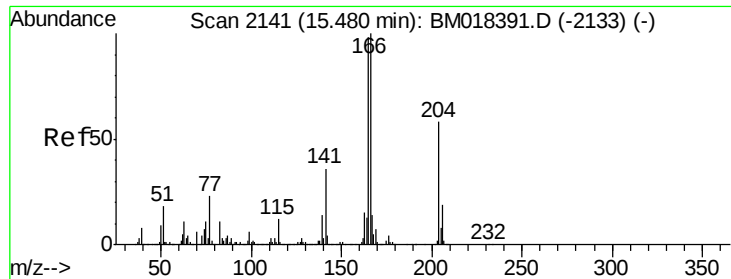


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

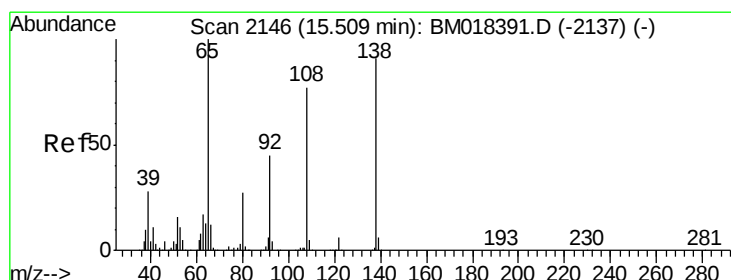
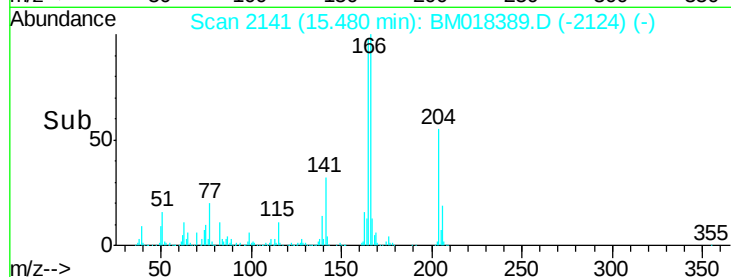
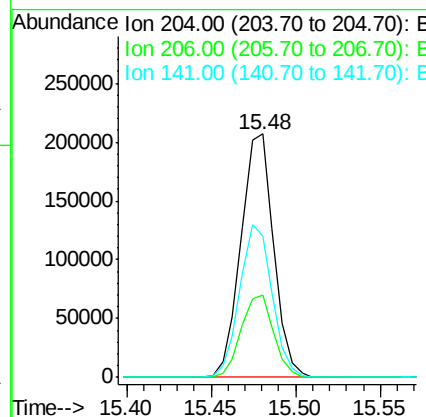
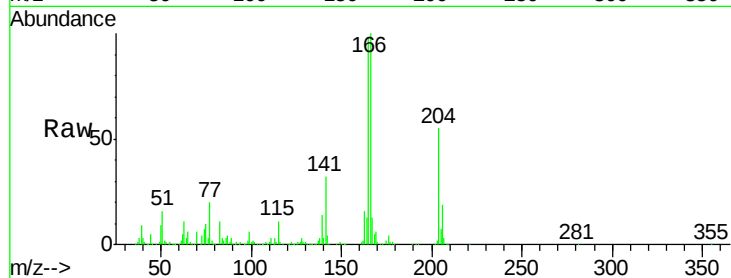




#61
 4-Chlorophenyl-phenylether
 Concen: 9.868 ng
 RT: 15.48 min Scan# 2141
 Delta R.T. 0.00 min
 Lab File: BM018389.D
 Acq: 27 Dec 2018 10:31

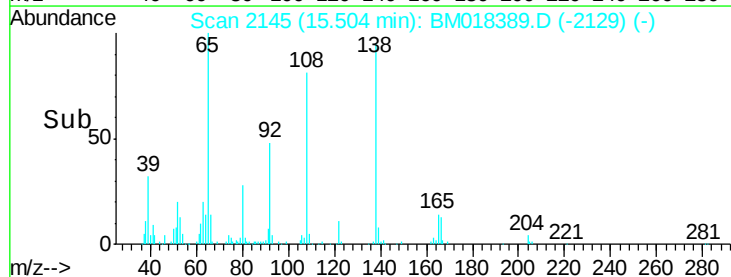
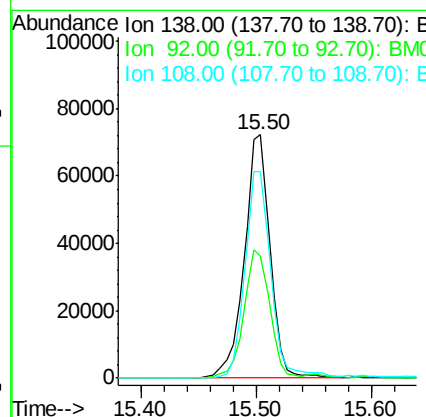
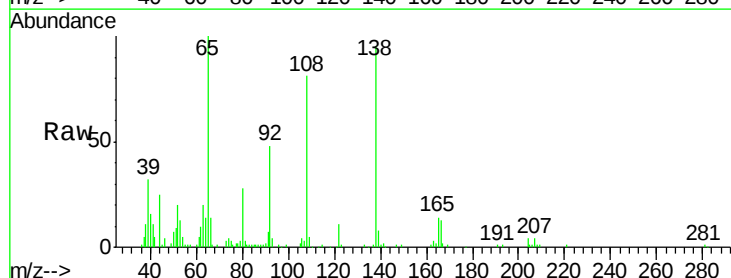
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

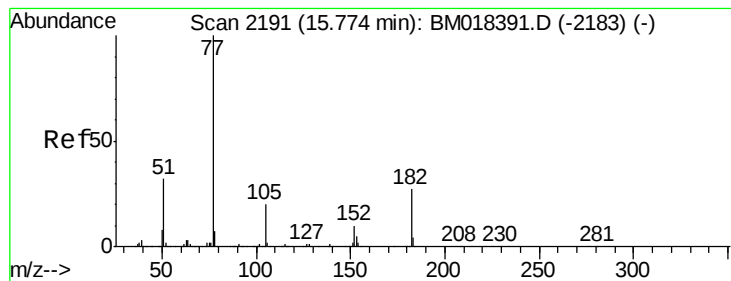
Tgt Ion: 204 Resp: 279741
 Ion Ratio Lower Upper
 204 100
 206 33.9 25.8 38.6
 141 58.0 49.5 74.3



#62
 4-Nitroaniline
 Concen: 9.261 ng
 RT: 15.50 min Scan# 2146
 Delta R.T. -0.01 min
 Lab File: BM018389.D
 Acq: 27 Dec 2018 10:31

Tgt Ion: 138 Resp: 111934
 Ion Ratio Lower Upper
 138 100
 92 50.0 29.0 69.0
 108 84.6 63.9 103.9





#63

Azobenzene

Concen: 9.762 ng

RT: 15.77 min Scan# 2190

Delta R.T. -0.01 min

Lab File: BM018389.D

Acq: 27 Dec 2018 10:31

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tgt Ion: 77 Resp: 528950

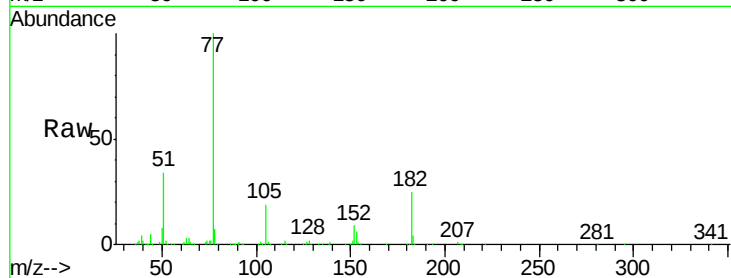
Ion Ratio Lower Upper

77 100

182 25.3 7.4 47.4

105 19.2 0.0 39.6

51 34.4 12.0 52.0

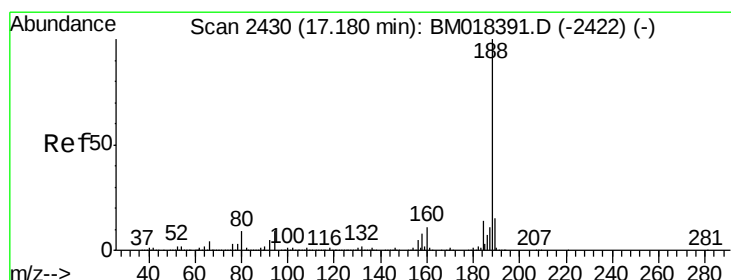
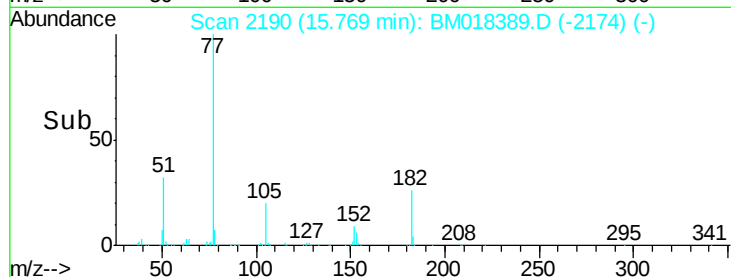
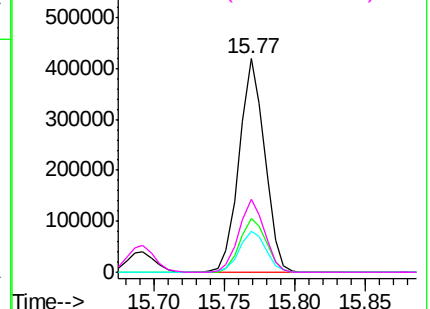


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.18 min Scan# 2430

Delta R.T. 0.00 min

Lab File: BM018389.D

Acq: 27 Dec 2018 10:31

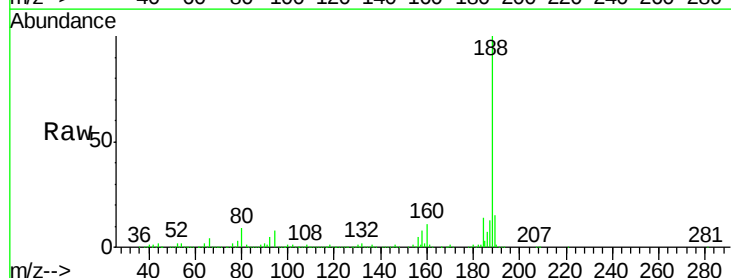
Tgt Ion: 188 Resp: 1570622

Ion Ratio Lower Upper

188 100

94 8.5 7.1 10.7

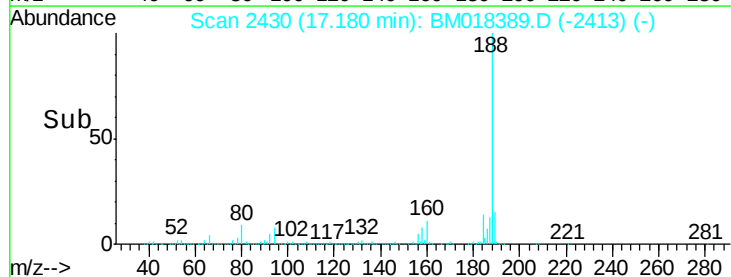
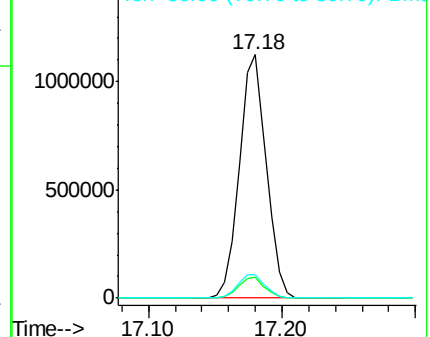
80 9.5 7.6 11.4

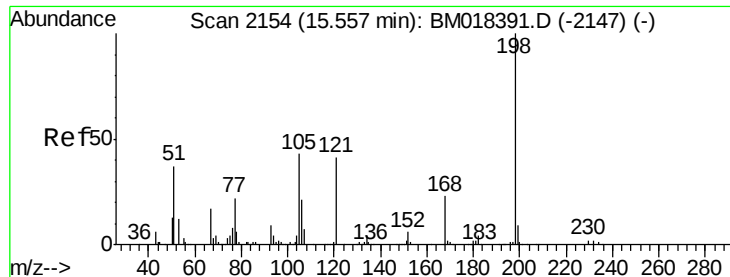


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

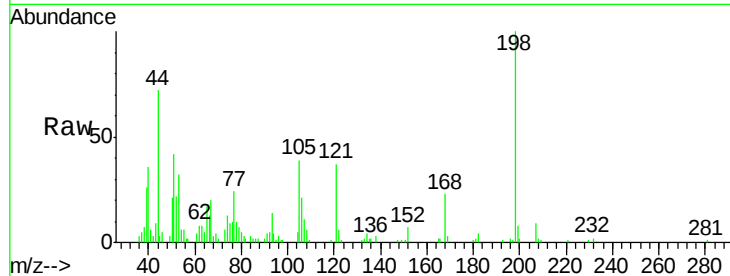




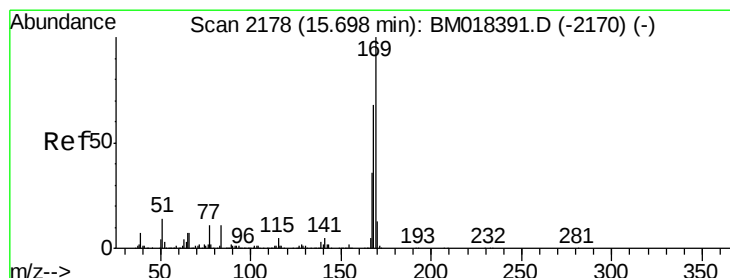
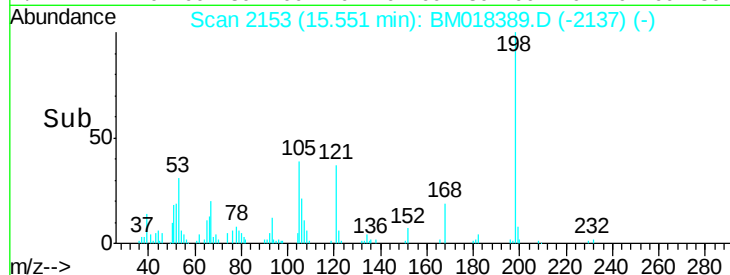
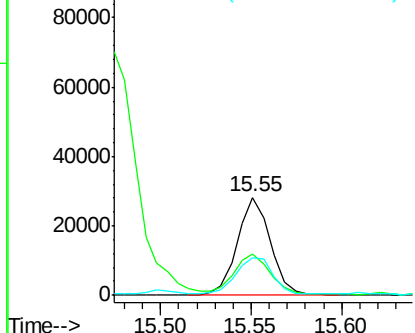
#65
 4,6-Dinitro-2-methylphenol
 Concen: 3.115 ng
 RT: 15.55 min Scan# 2153
 Delta R.T. -0.01 min
 Lab File: BM018389.D
 Acq: 27 Dec 2018 10:31

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tgt Ion:198 Resp: 36020
 Ion Ratio Lower Upper
 198 100
 51 41.9 29.6 69.6
 105 38.6 25.5 65.5

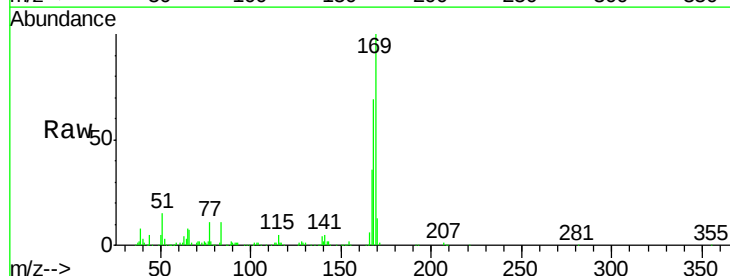


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BM018389.D (-2147) (-)
 Ion 105.00 (104.70 to 105.70): E

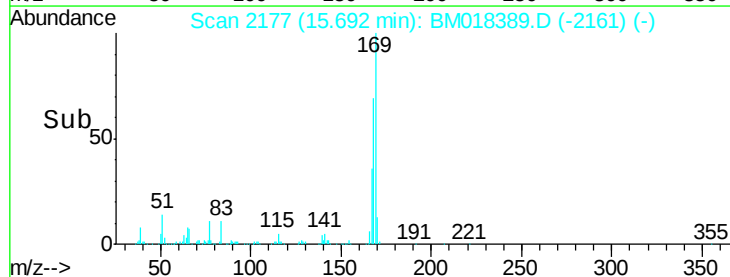
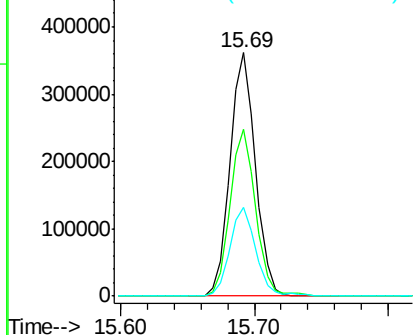


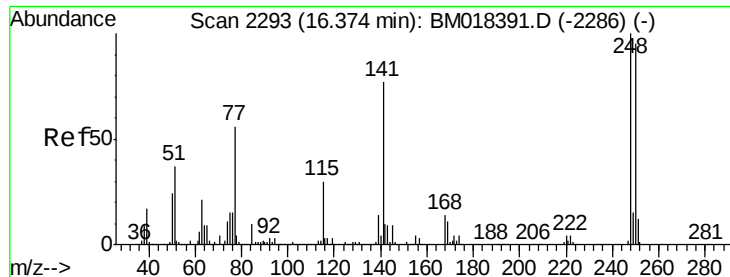
#66
 n-Nitrosodiphenylamine
 Concen: 9.289 ng
 RT: 15.69 min Scan# 2177
 Delta R.T. -0.01 min
 Lab File: BM018389.D
 Acq: 27 Dec 2018 10:31

Tgt Ion:169 Resp: 482451
 Ion Ratio Lower Upper
 169 100
 168 68.7 54.1 81.1
 167 36.5 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

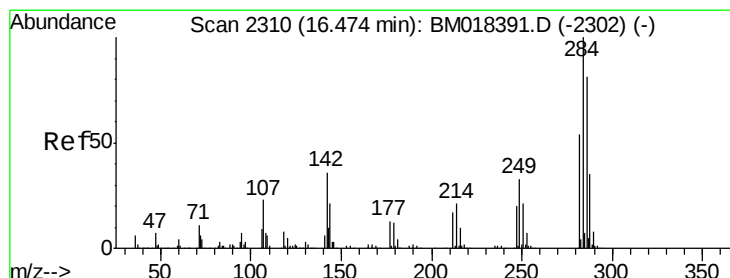
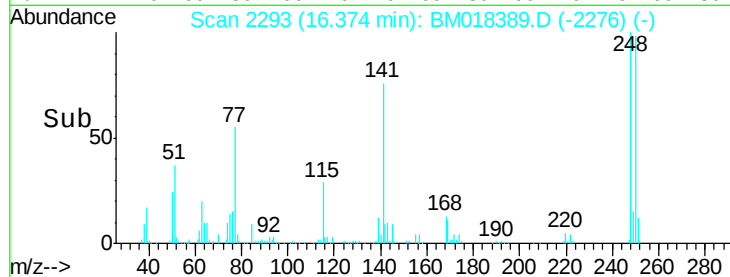
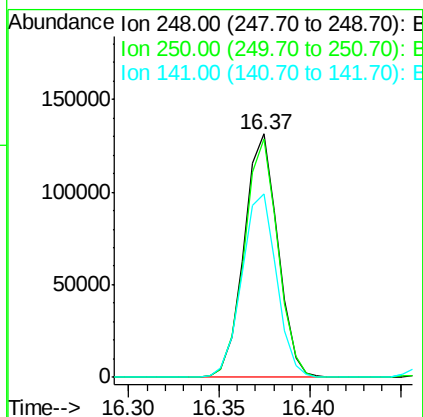
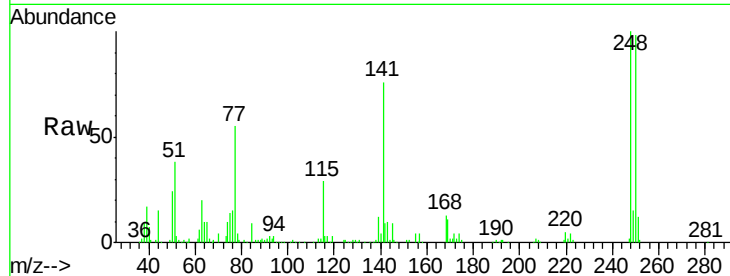




#67
4-Bromophenyl-phenylether
Concen: 8.934 ng
RT: 16.37 min Scan# 2293
Delta R.T. 0.00 min
Lab File: BM018389.D
Acq: 27 Dec 2018 10:31

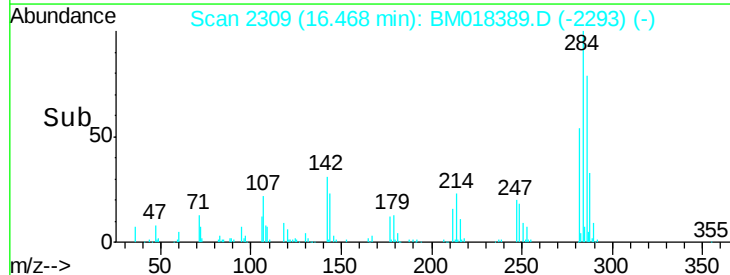
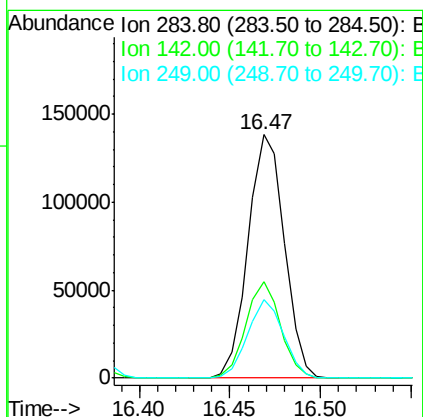
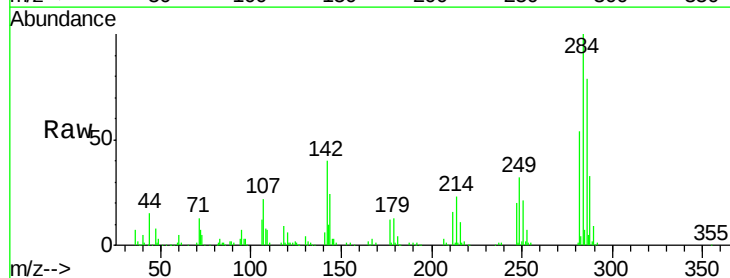
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

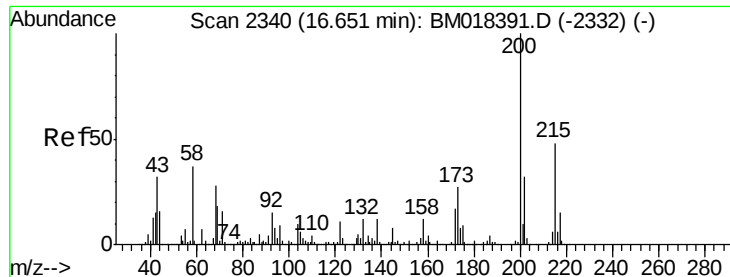
Tgt Ion:248 Resp: 169946
Ion Ratio Lower Upper
248 100
250 97.8 76.0 114.0
141 75.6 61.5 92.3



#68
Hexachlorobenzene
Concen: 9.219 ng
RT: 16.47 min Scan# 2309
Delta R.T. -0.01 min
Lab File: BM018389.D
Acq: 27 Dec 2018 10:31

Tgt Ion:284 Resp: 192111
Ion Ratio Lower Upper
284 100
142 39.8 29.2 43.8
249 32.4 26.1 39.1





#69

Atrazine

Concen: 9.778 ng

RT: 16.64 min Scan# 2339

Delta R.T. -0.01 min

Lab File: BM018389.D

Acq: 27 Dec 2018 10:31

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

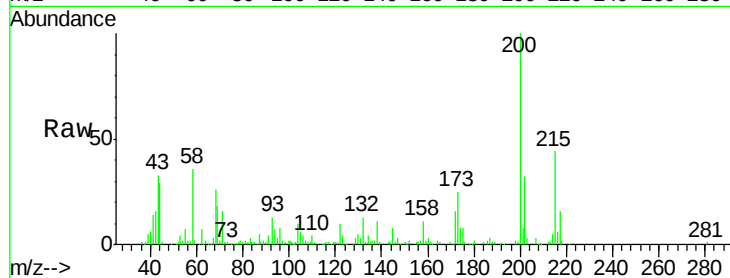
Tgt Ion:200 Resp: 171454

Ion Ratio Lower Upper

200 100

173 25.0 7.2 47.2

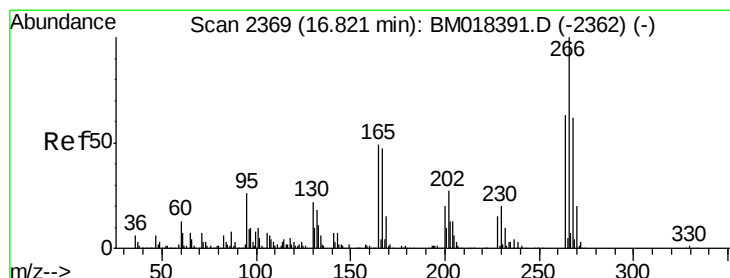
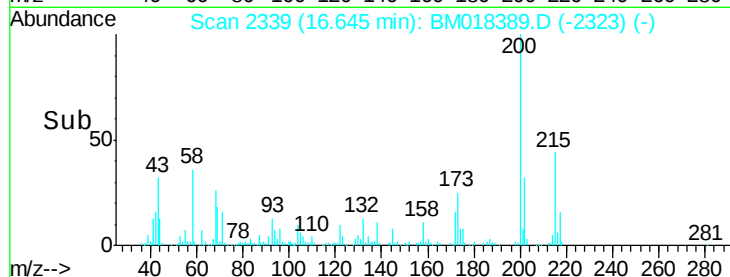
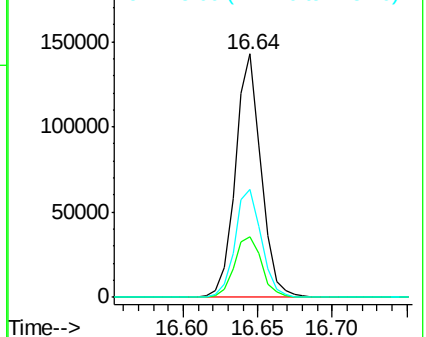
215 44.2 28.3 68.3



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 6.247 ng

RT: 16.82 min Scan# 2368

Delta R.T. -0.01 min

Lab File: BM018389.D

Acq: 27 Dec 2018 10:31

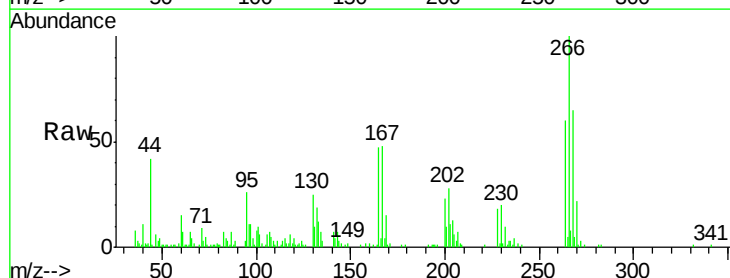
Tgt Ion:266 Resp: 85973

Ion Ratio Lower Upper

266 100

268 64.6 49.8 74.6

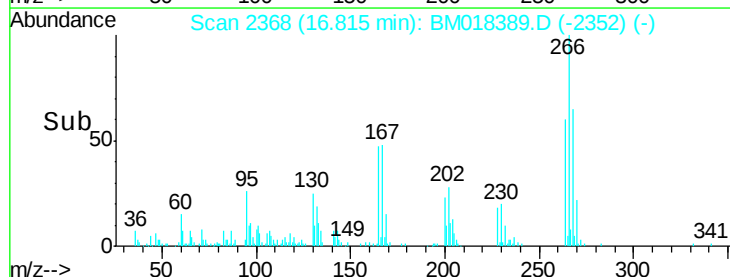
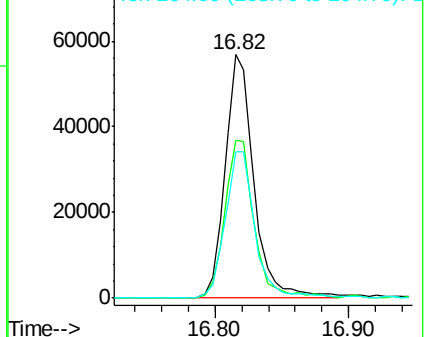
264 60.1 50.1 75.1

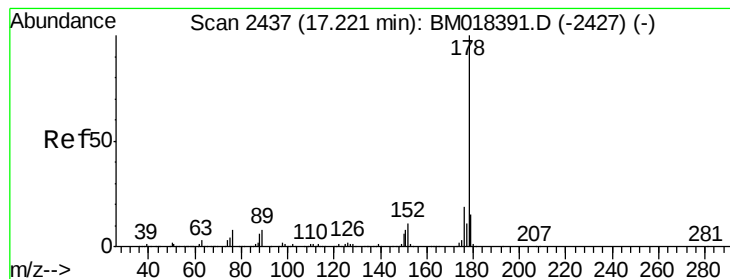


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 9.696 ng

RT: 17.22 min Scan# 2437

Delta R.T. 0.00 min

Lab File: BM018389.D

Acq: 27 Dec 2018 10:31

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

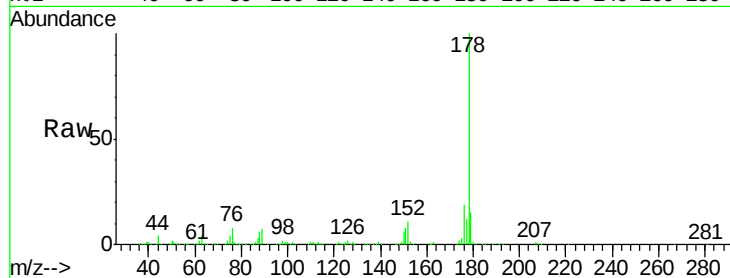
Tgt Ion:178 Resp: 827216

Ion Ratio Lower Upper

178 100

176 18.9 15.4 23.0

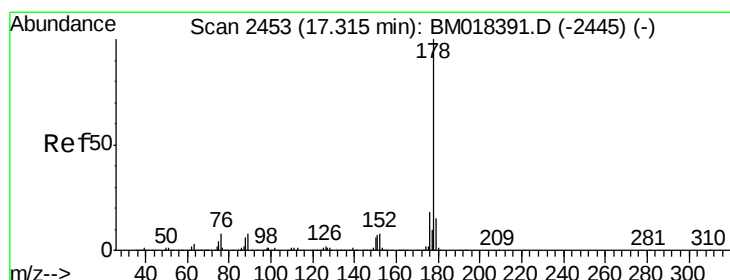
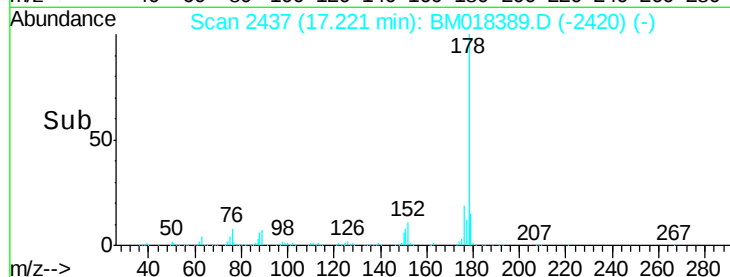
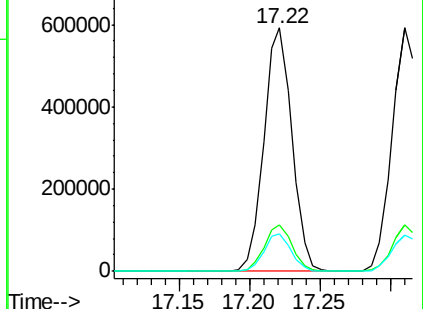
179 15.4 12.2 18.4



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: 9.702 ng

RT: 17.31 min Scan# 2452

Delta R.T. -0.01 min

Lab File: BM018389.D

Acq: 27 Dec 2018 10:31

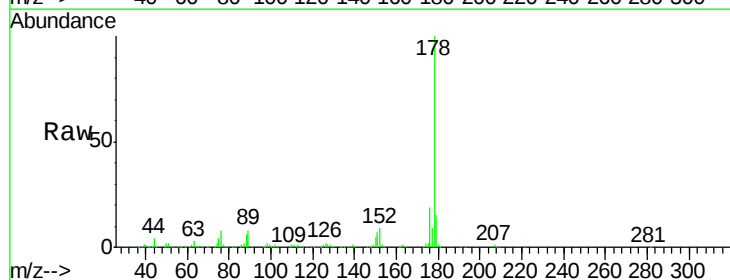
Tgt Ion:178 Resp: 821103

Ion Ratio Lower Upper

178 100

176 19.1 14.7 22.1

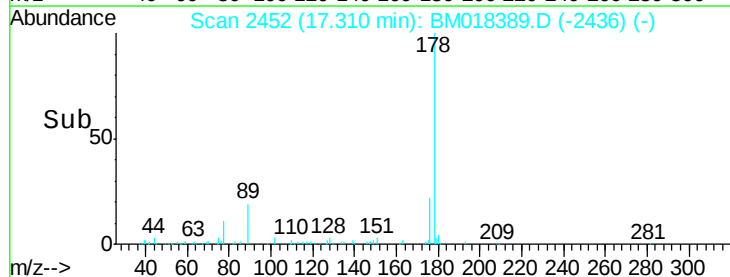
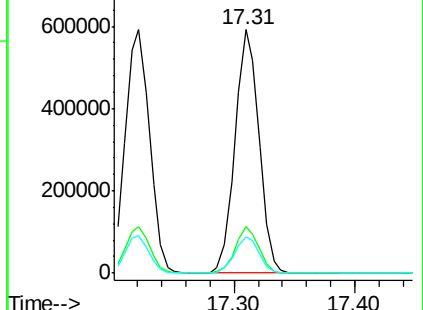
179 14.7 12.2 18.4

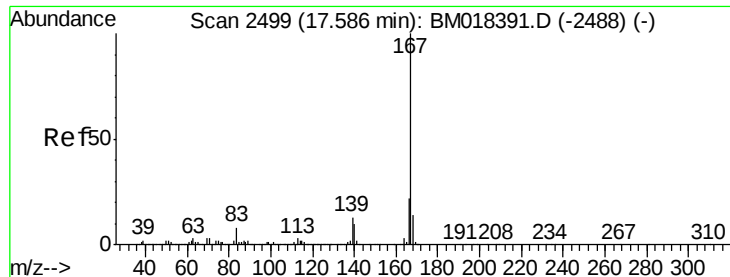


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 9.791 ng

RT: 17.59 min Scan# 2499

Delta R.T. 0.00 min

Lab File: BM018389.D

Acq: 27 Dec 2018 10:31

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

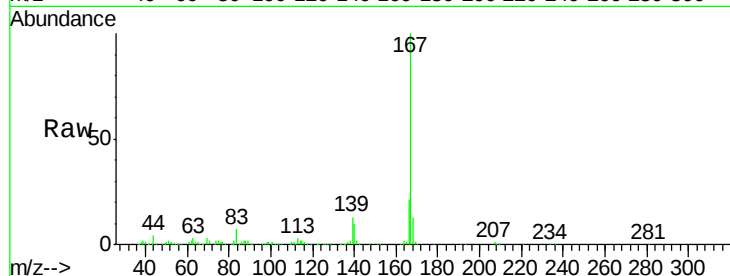
Tgt Ion:167 Resp: 850539

Ion Ratio Lower Upper

167 100

166 20.9 17.4 26.2

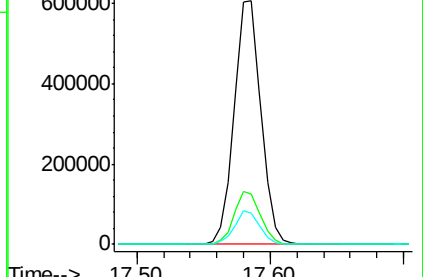
139 12.9 10.6 16.0



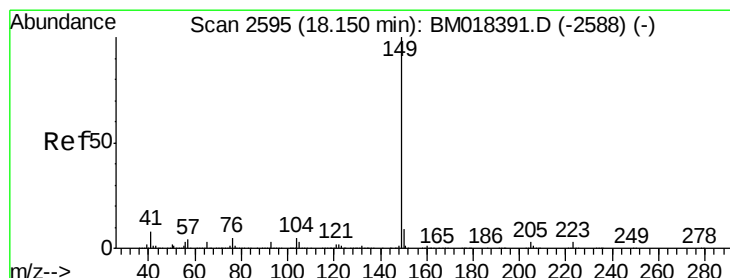
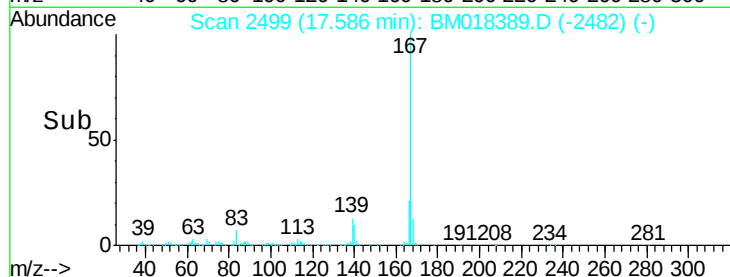
Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



Time--> 17.50 17.60



#74

Di-n-butylphthalate

Concen: 8.670 ng

RT: 18.15 min Scan# 2595

Delta R.T. 0.00 min

Lab File: BM018389.D

Acq: 27 Dec 2018 10:31

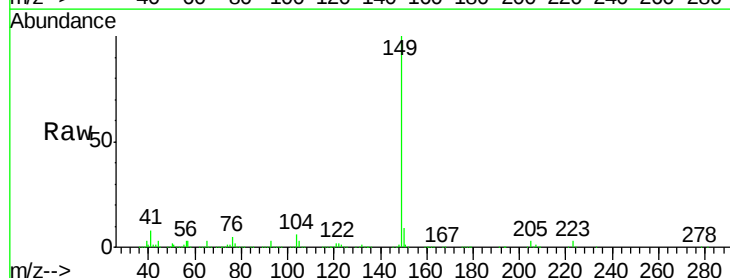
Tgt Ion:149 Resp: 929256

Ion Ratio Lower Upper

149 100

150 8.7 7.3 10.9

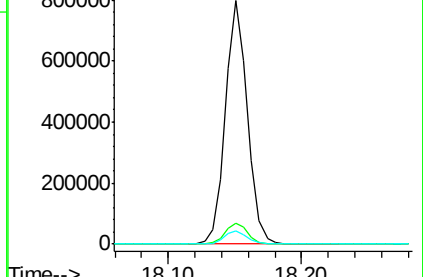
104 5.6 4.2 6.4



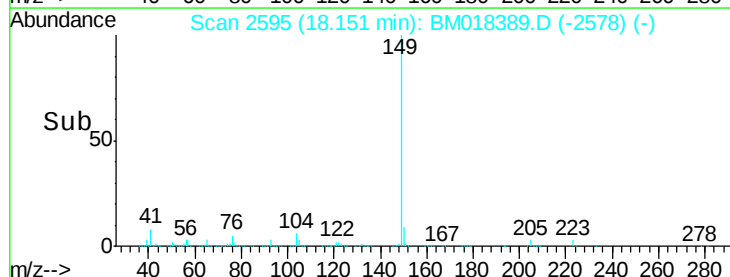
Abundance Ion 149.00 (148.70 to 149.70): E

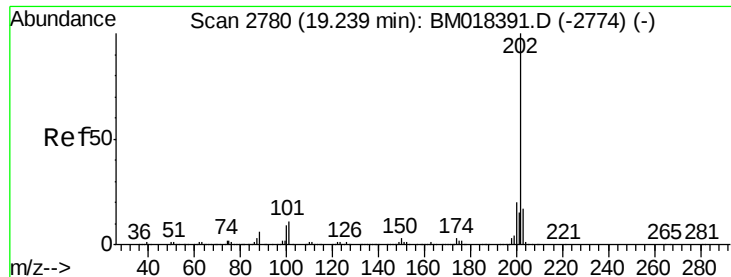
Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



Time--> 18.10 18.20





#75

Fluoranthene

Concen: 9.747 ng

RT: 19.24 min Scan# 2780

Delta R.T. 0.00 min

Lab File: BM018389.D

Acq: 27 Dec 2018 10:31

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

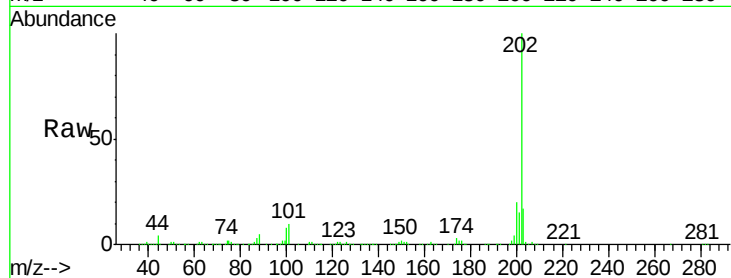
Tgt Ion: 202 Resp: 966739

Ion Ratio Lower Upper

202 100

101 10.2 0.0 30.9

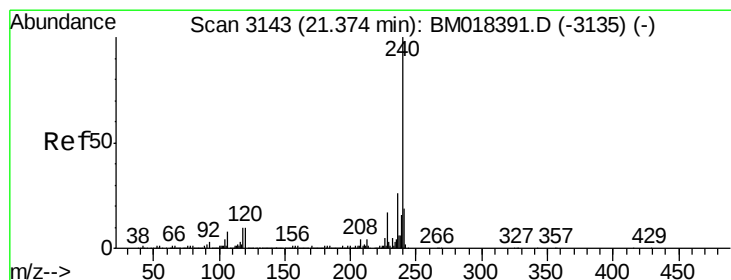
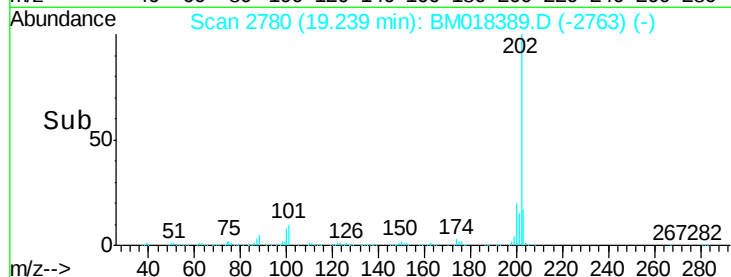
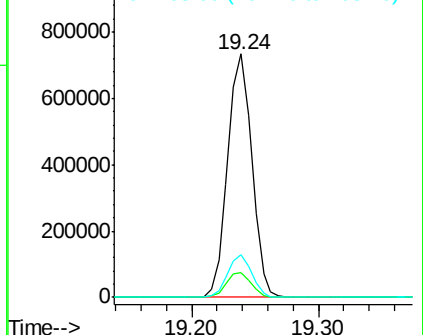
203 17.5 0.0 37.4



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# 3142

Delta R.T. -0.01 min

Lab File: BM018389.D

Acq: 27 Dec 2018 10:31

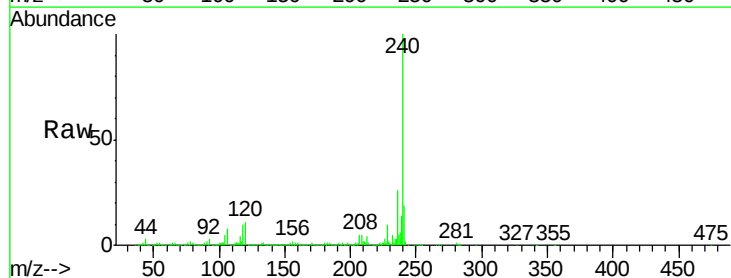
Tgt Ion: 240 Resp: 1811556

Ion Ratio Lower Upper

240 100

120 11.4 8.4 12.6

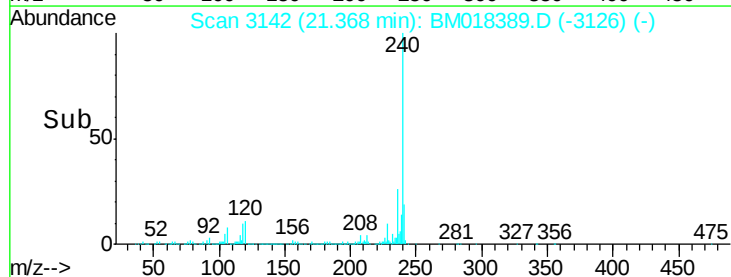
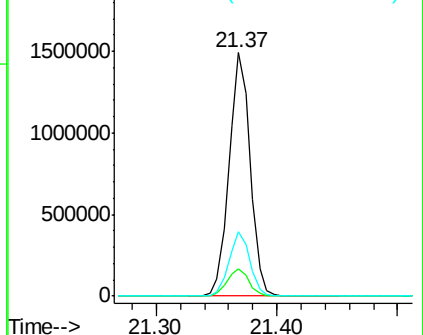
236 26.4 20.7 31.1

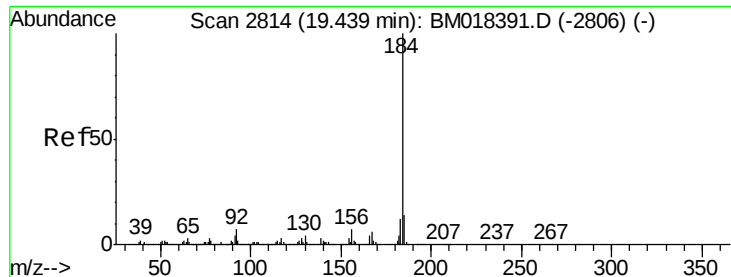


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 10.199 ng

RT: 19.43 min Scan# 2813

Delta R.T. -0.01 min

Lab File: BM018389.D

Acq: 27 Dec 2018 10:31

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

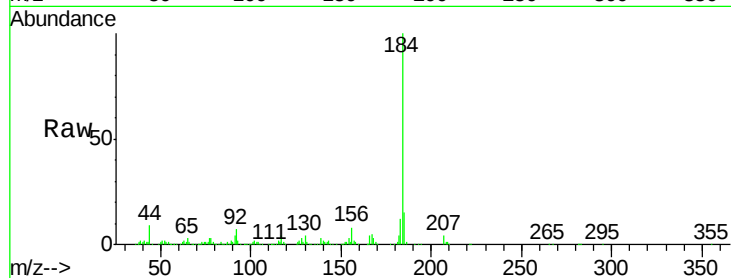
Tgt Ion:184 Resp: 468525

Ion Ratio Lower Upper

184 100

185 14.6 11.4 17.0

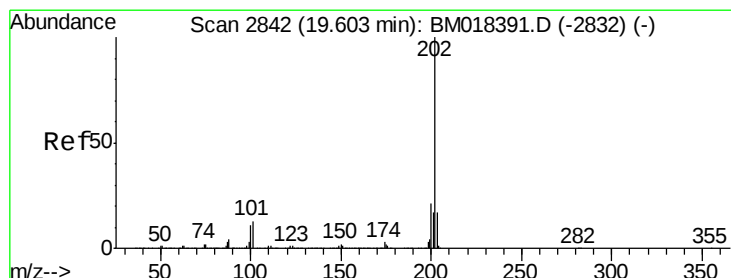
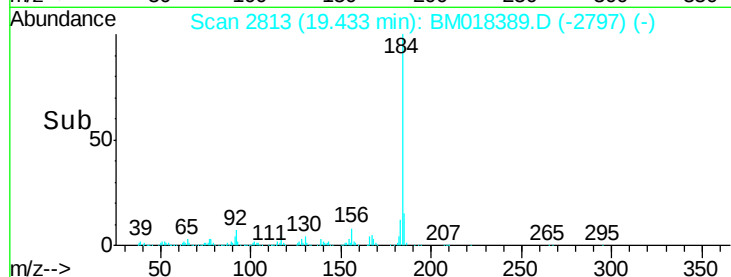
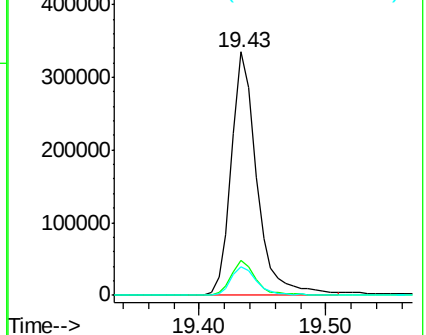
183 11.9 9.5 14.3



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: 9.590 ng

RT: 19.60 min Scan# 2842

Delta R.T. 0.00 min

Lab File: BM018389.D

Acq: 27 Dec 2018 10:31

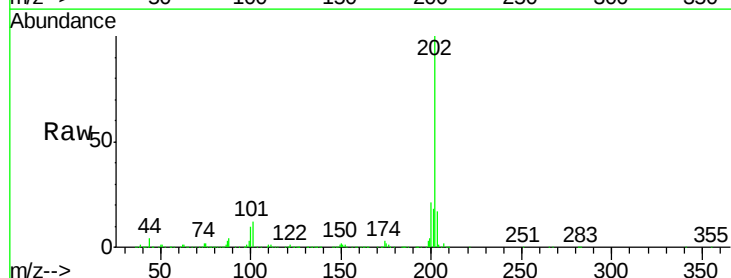
Tgt Ion:202 Resp: 1035123

Ion Ratio Lower Upper

202 100

200 20.9 16.6 24.8

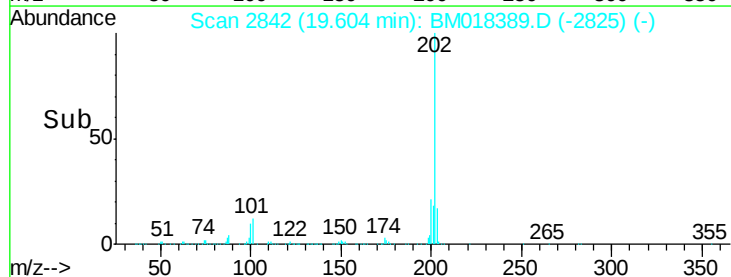
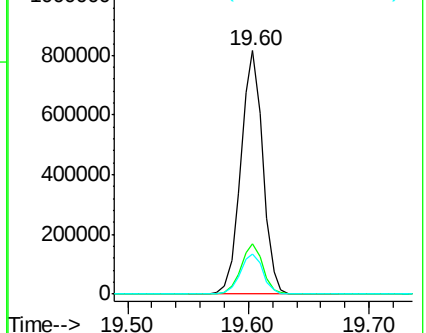
203 16.6 13.8 20.8

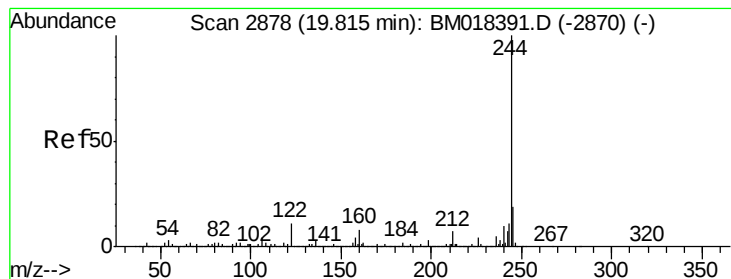


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 21.654 ng

RT: 19.81 min Scan# 2877

Delta R.T. -0.01 min

Lab File: BM018389.D

Acq: 27 Dec 2018 10:31

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

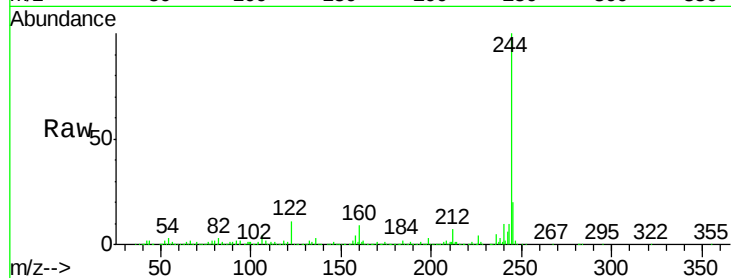
Tgt Ion:244 Resp: 1734474

Ion Ratio Lower Upper

244 100

212 7.4 5.9 8.9

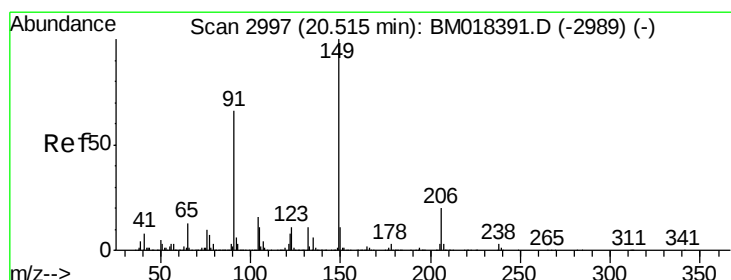
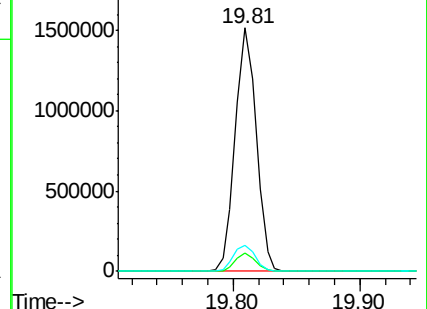
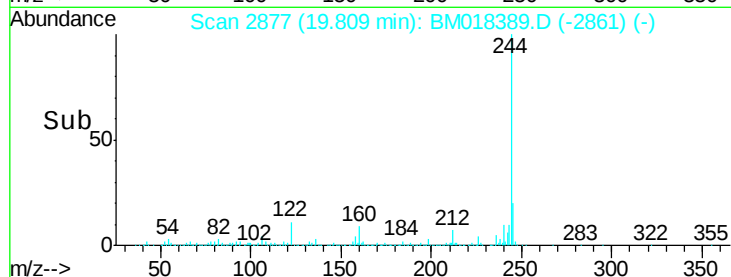
122 10.7 9.0 13.4



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: 5.456 ng

RT: 20.52 min Scan# 2997

Delta R.T. 0.00 min

Lab File: BM018389.D

Acq: 27 Dec 2018 10:31

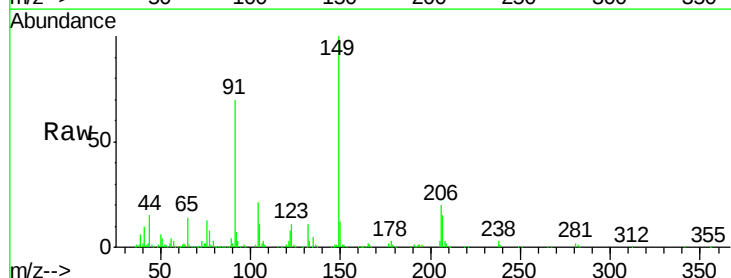
Tgt Ion:149 Resp: 280172

Ion Ratio Lower Upper

149 100

91 69.8 53.1 79.7

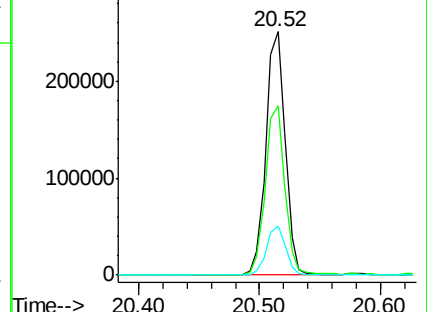
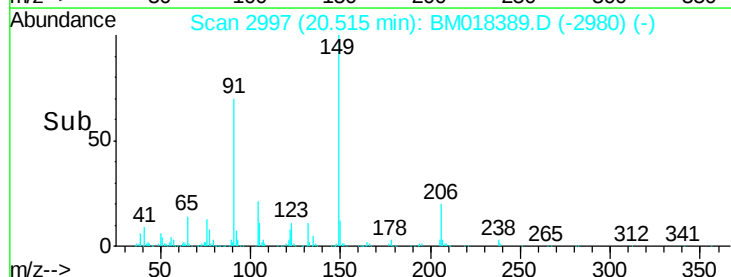
206 20.2 16.2 24.4

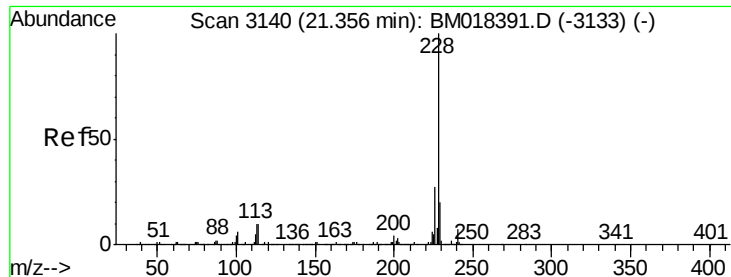


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): E

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 9.853 ng

RT: 21.35 min Scan# 3139

Delta R.T. -0.01 min

Lab File: BM018389.D

Acq: 27 Dec 2018 10:31

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

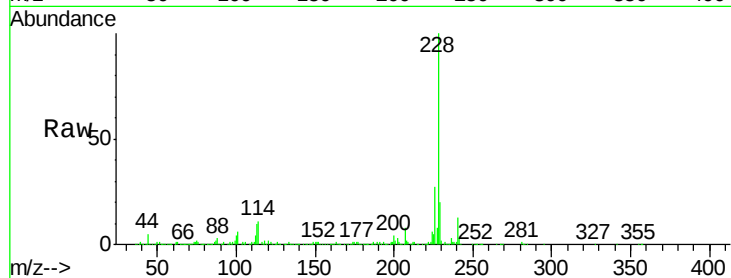
Tgt Ion:228 Resp: 1042650

Ion Ratio Lower Upper

228 100

226 27.2 21.8 32.6

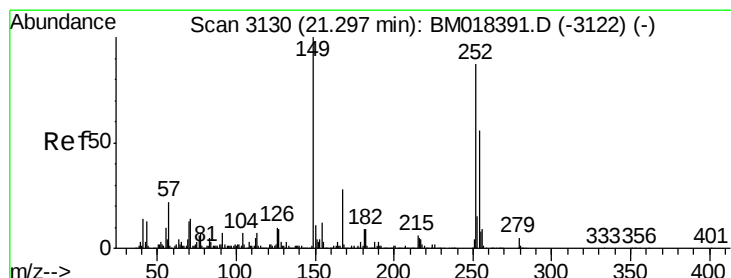
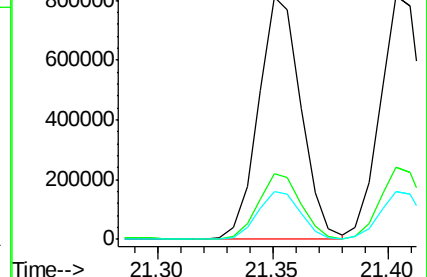
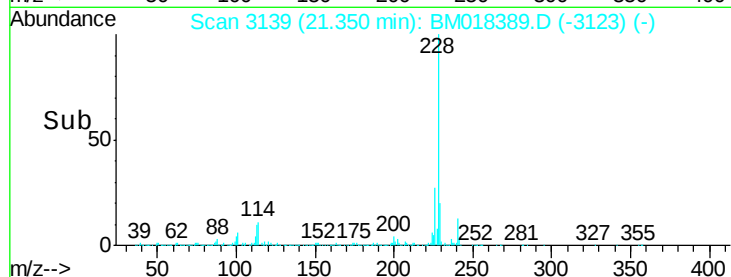
229 19.7 15.8 23.8



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: 8.994 ng

RT: 21.29 min Scan# 3129

Delta R.T. -0.01 min

Lab File: BM018389.D

Acq: 27 Dec 2018 10:31

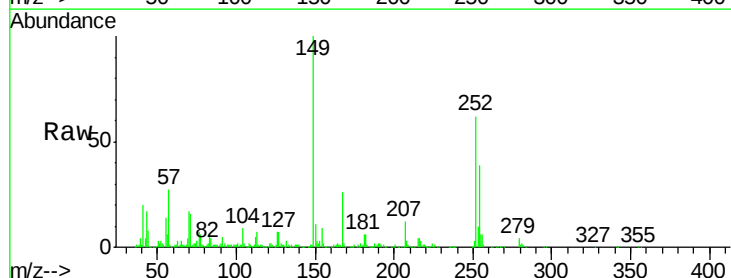
Tgt Ion:252 Resp: 380236

Ion Ratio Lower Upper

252 100

254 63.6 51.4 77.0

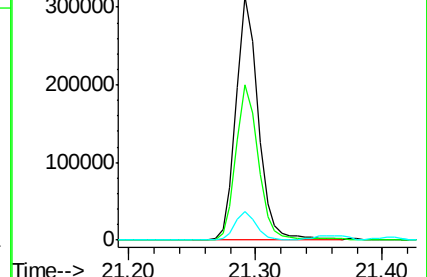
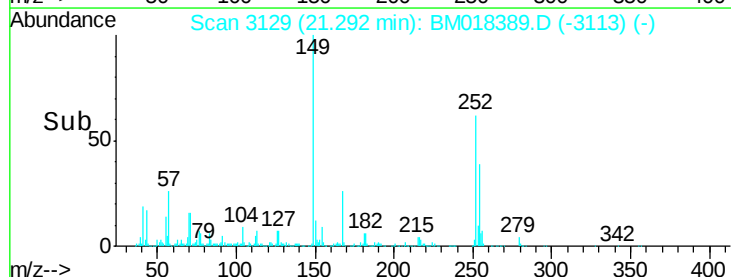
126 11.8 8.7 13.1

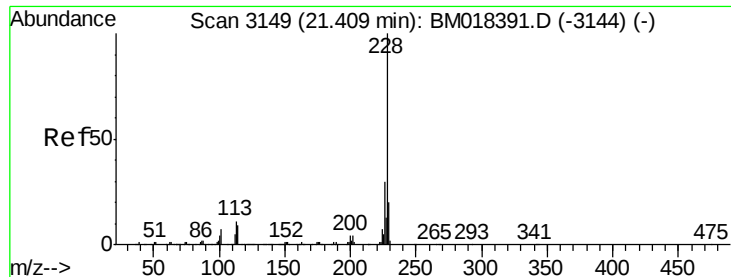


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 10.185 ng

RT: 21.40 min Scan# 3148

Delta R.T. -0.01 min

Lab File: BM018389.D

Acq: 27 Dec 2018 10:31

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

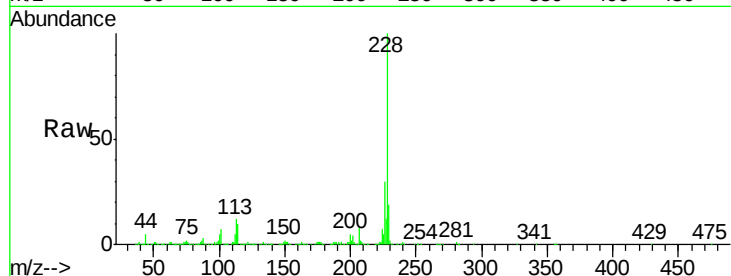
Tgt Ion:228 Resp: 1036637

Ion Ratio Lower Upper

228 100

226 29.8 24.2 36.2

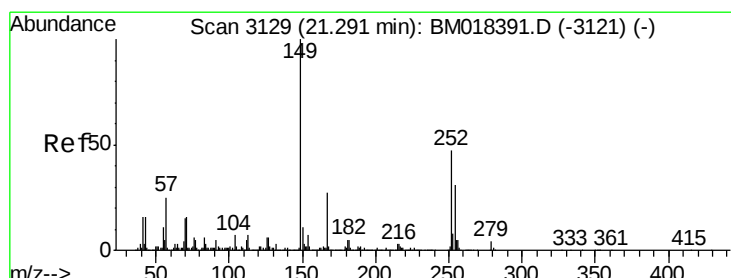
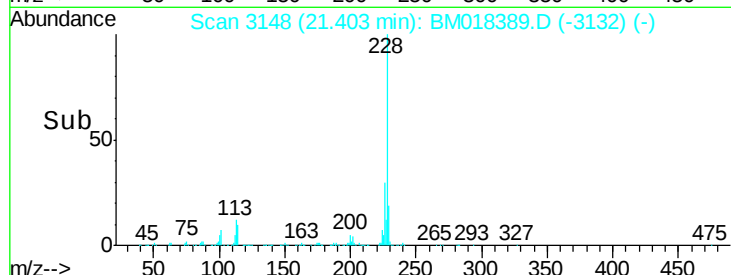
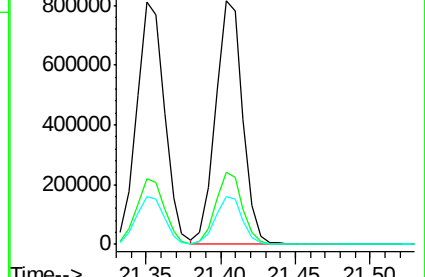
229 19.5 15.6 23.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 7.099 ng

RT: 21.29 min Scan# 3129

Delta R.T. 0.00 min

Lab File: BM018389.D

Acq: 27 Dec 2018 10:31

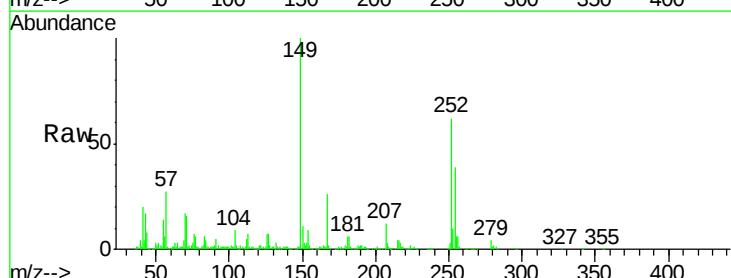
Tgt Ion:149 Resp: 543321

Ion Ratio Lower Upper

149 100

167 26.2 21.6 32.4

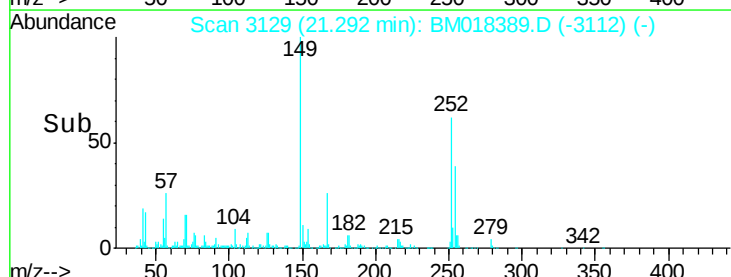
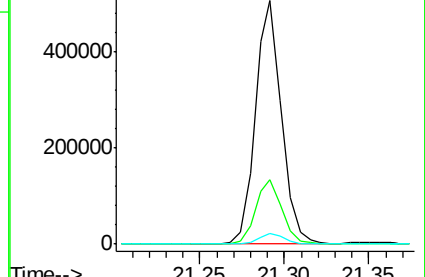
279 4.2 3.3 4.9

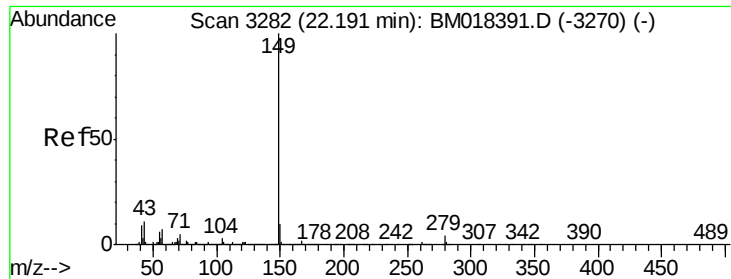


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 6.965 ng

RT: 22.19 min Scan# 3282

Delta R.T. 0.00 min

Lab File: BM018389.D

Acq: 27 Dec 2018 10:31

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

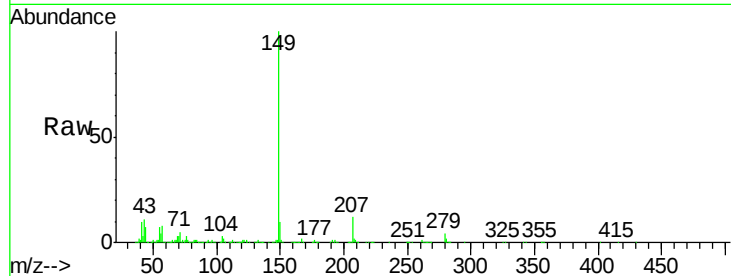
Tgt Ion:149 Resp: 872955

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

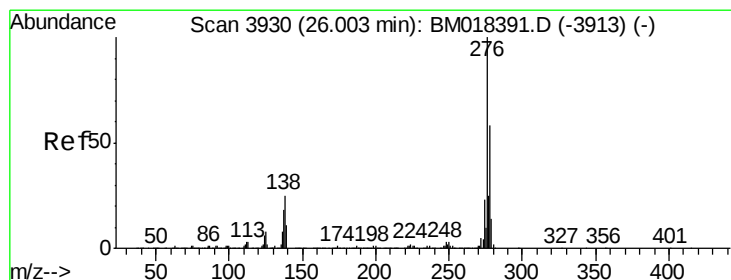
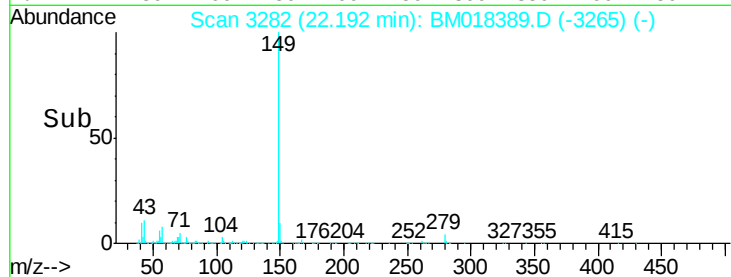
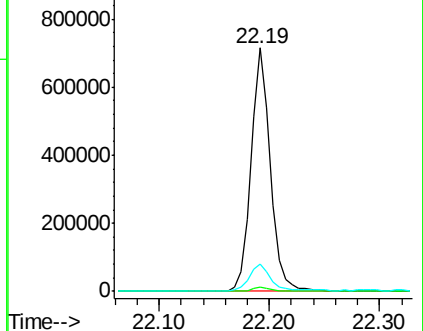
43 11.8 8.5 12.7



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: 12.365 ng

RT: 25.99 min Scan# 3928

Delta R.T. -0.01 min

Lab File: BM018389.D

Acq: 27 Dec 2018 10:31

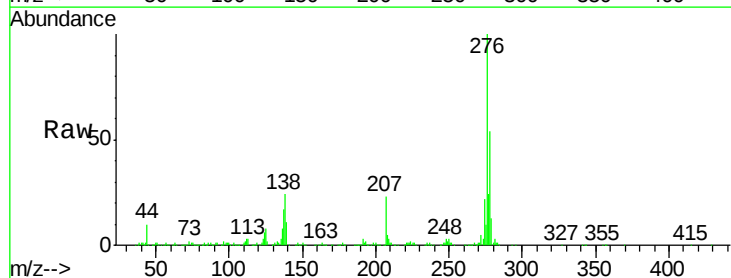
Tgt Ion:276 Resp: 1253678

Ion Ratio Lower Upper

276 100

138 26.4 0.0 0.0#

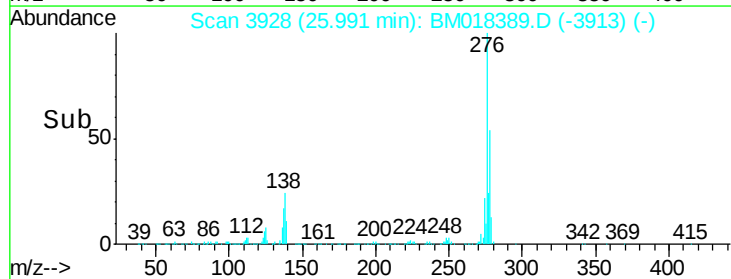
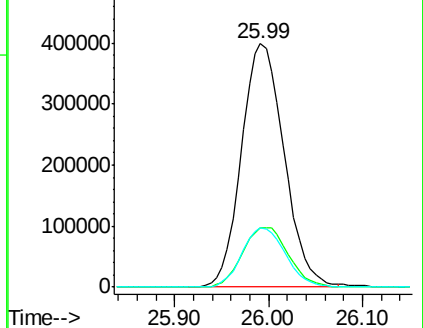
277 25.0 0.0 0.0#

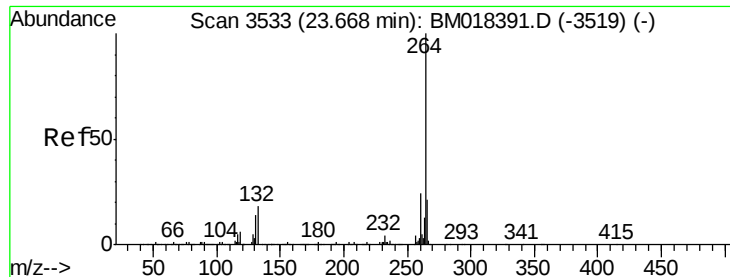


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



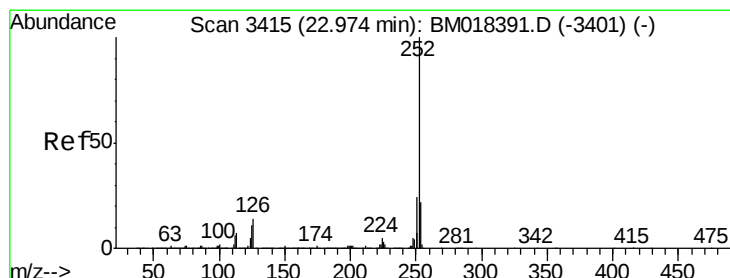
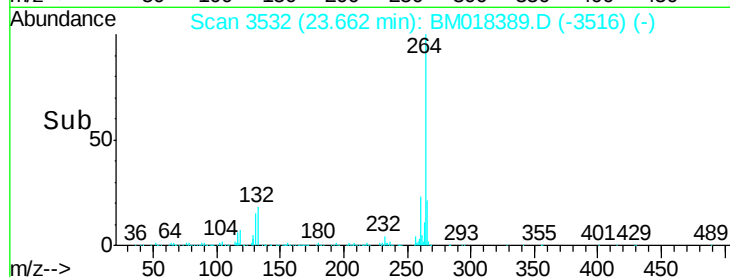
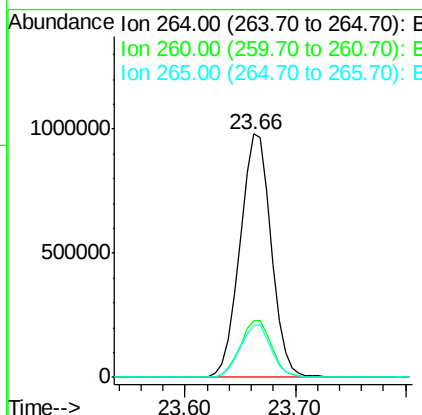
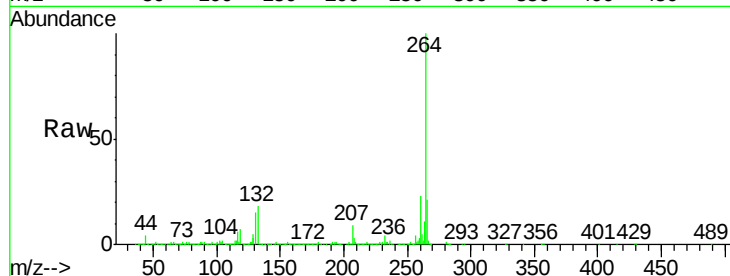


#87
Perylene-d12
Concen: 20.000 ng
RT: 23.66 min Scan# 3532
Delta R.T. -0.01 min
Lab File: BM018389.D
Acq: 27 Dec 2018 10:31

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tgt Ion:264 Resp: 1951001

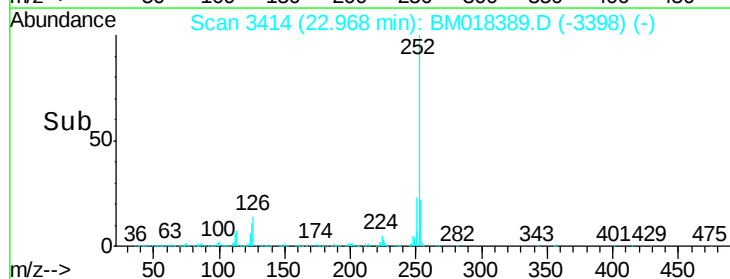
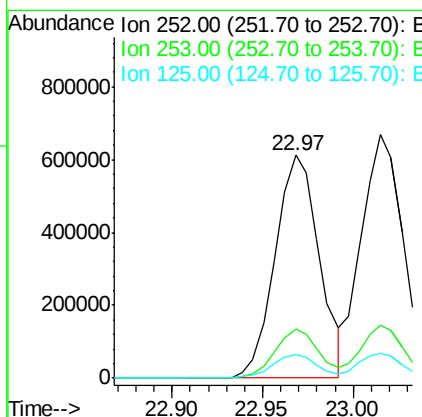
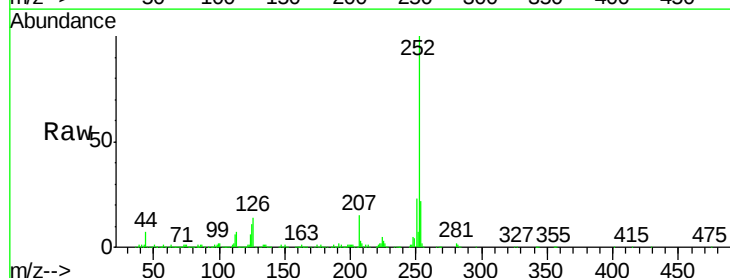
Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.9	28.3
265	21.1	16.8	25.2

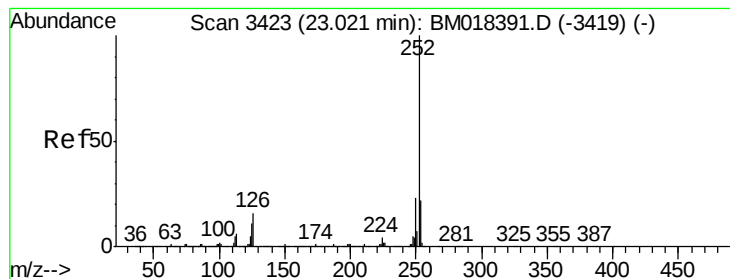


#88
Benzo(b)fluoranthene
Concen: 9.511 ng
RT: 22.97 min Scan# 3414
Delta R.T. -0.01 min
Lab File: BM018389.D
Acq: 27 Dec 2018 10:31

Tgt Ion:252 Resp: 1042316

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.6	26.4
125	10.6	8.5	12.7





#89

Benzo(k)fluoranthene

Concen: 9.854 ng

RT: 23.02 min Scan# 3422

Delta R.T. -0.01 min

Lab File: BM018389.D

Acq: 27 Dec 2018 10:31

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

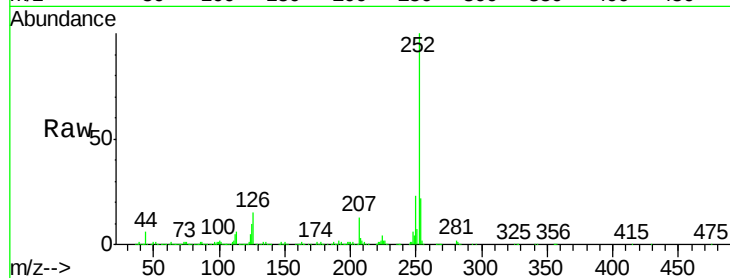
Tgt Ion:252 Resp: 1075520

Ion Ratio Lower Upper

252 100

253 21.5 17.4 26.0

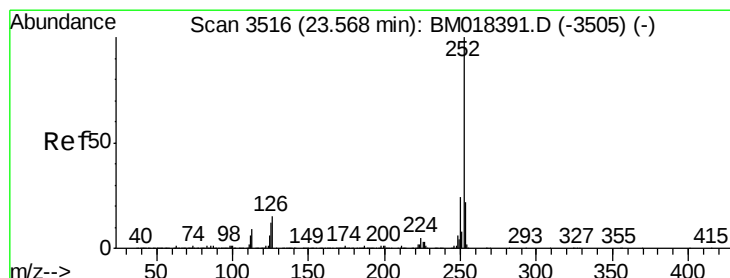
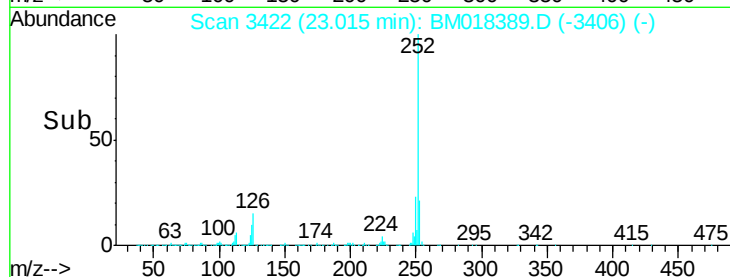
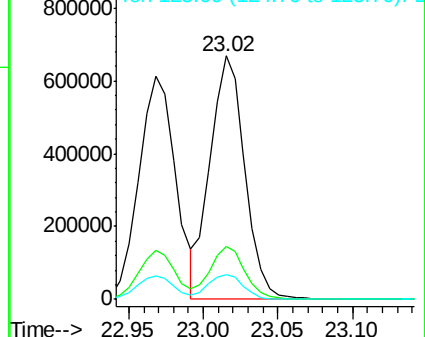
125 10.0 8.6 12.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 9.682 ng

RT: 23.56 min Scan# 3515

Delta R.T. -0.01 min

Lab File: BM018389.D

Acq: 27 Dec 2018 10:31

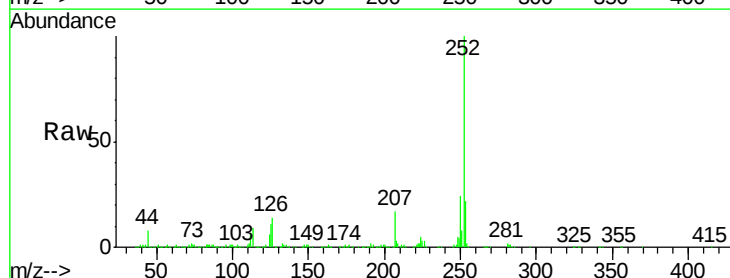
Tgt Ion:252 Resp: 1009188

Ion Ratio Lower Upper

252 100

253 22.0 17.5 26.3

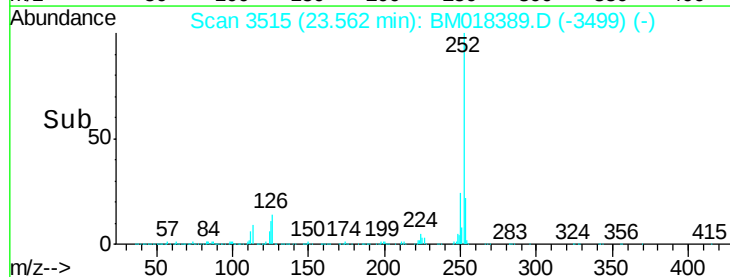
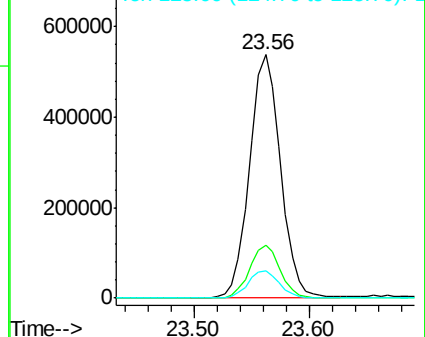
125 11.3 9.7 14.5

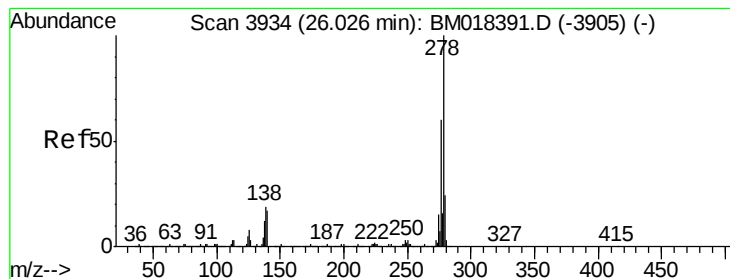


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 11.053 ng

RT: 26.01 min Scan# 3931

Delta R.T. -0.02 min

Lab File: BM018389.D

Acq: 27 Dec 2018 10:31

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

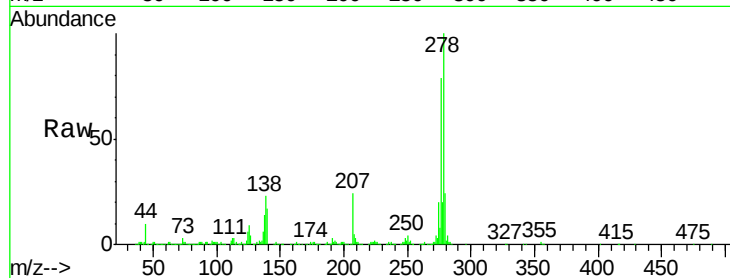
Tgt Ion:278 Resp: 1067240

Ion Ratio Lower Upper

278 100

139 17.1 13.2 19.8

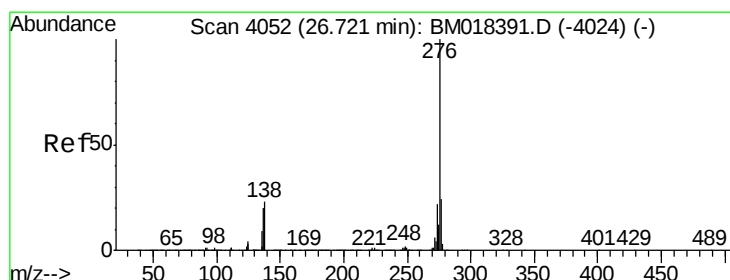
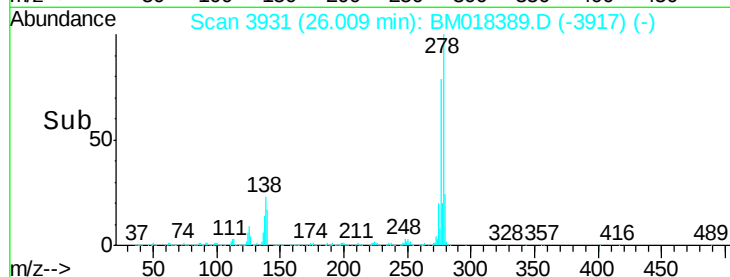
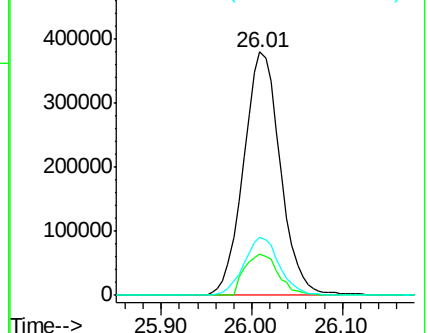
279 23.7 19.0 28.4



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: 11.197 ng

RT: 26.71 min Scan# 4050

Delta R.T. -0.01 min

Lab File: BM018389.D

Acq: 27 Dec 2018 10:31

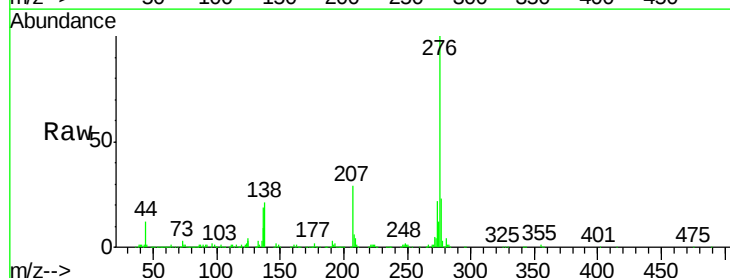
Tgt Ion:276 Resp: 1021907

Ion Ratio Lower Upper

276 100

277 23.3 19.0 28.4

138 21.1 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

