

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM122718\
 Data File : BM018388.D
 Acq On : 27 Dec 2018 09:55
 Operator : JU/SJ
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Quant Time: Dec 27 13:40:49 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	228326	20.00	ng	0.00
21) Naphthalene-d8	10.58	136	1026317	20.00	ng	0.00
39) Acenaphthene-d10	14.43	164	647449	20.00	ng	0.00
64) Phenanthrene-d10	17.18	188	1553812	20.00	ng	0.00
76) Chrysene-d12	21.37	240	1750324	20.00	ng	0.00
87) Perylene-d12	23.66	264	1919074	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.36	112	57628	4.22	ng	0.00
7) Phenol-d6	6.93	99	75672	3.98	ng	0.00
23) Nitrobenzene-d5	8.95	82	85201	4.26	ng	0.00
42) 2,4,6-Tribromophenol	15.92	330	26238	2.76	ng	0.00
45) 2-Fluorobiphenyl	13.05	172	242510	4.85	ng	0.00
79) Terphenyl-d14	19.81	244	427331	5.52	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.30	88	13073	2.414	ng	# 100
3) Pyridine	3.70	79	27805	1.746	ng	# 90
4) n-Nitrosodimethylamine	3.63	42	8426	1.537	ng	# 1
6) Aniline	7.12	93	51851	2.176	ng	94
8) 2-Chlorophenol	7.35	128	34132	2.114	ng	98
9) Benzaldehyde	6.93	77	35973	3.107	ng	90
10) Phenol	6.96	94	42265	2.101	ng	97
11) bis(2-Chloroethyl)ether	7.22	93	30687	1.919	ng	94
12) 1,3-Dichlorobenzene	7.67	146	45345	2.515	ng	# 96
13) 1,4-Dichlorobenzene	7.82	146	46225	2.524	ng	98
14) 1,2-Dichlorobenzene	8.13	146	46492	2.634	ng	98
15) Benzyl Alcohol	8.02	79	30413	1.965	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.32	45	56550	3.930	ng	95
17) 2-Methylphenol	8.22	107	30094	2.240	ng	97
18) Hexachloroethane	8.86	117	16204	2.414	ng	93
19) n-Nitroso-di-n-propylamine	8.59	70	32418	2.285	ng	95
20) 3+4-Methylphenols	8.54	107	35680	1.895	ng	98
22) Acetophenone	8.61	105	66675	2.455	ng	# 96
24) Nitrobenzene	8.99	77	43066	2.154	ng	96
25) Isophorone	9.51	82	75501	2.266	ng	97
26) 2-Nitrophenol	9.70	139	10608	1.082	ng	95
27) 2,4-Dimethylphenol	9.75	122	30846	2.183	ng	89
28) bis(2-Chloroethoxy)methane	10.00	93	45576	2.099	ng	91
29) 2,4-Dichlorophenol	10.22	162	26058	1.663	ng	95
30) 1,2,4-Trichlorobenzene	10.44	180	43013	2.413	ng	99
31) Naphthalene	10.63	128	125853	2.508	ng	99
32) Benzoic acid	9.88	122	500	0.037	ng	# 66
33) 4-Chloroaniline	10.75	127	54044	2.458	ng	98
34) Hexachlorobutadiene	10.90	225	27116	2.406	ng	93
35) Caprolactam	11.50	113	7339	1.229	ng	100
36) 4-Chloro-3-methylphenol	11.85	107	31922	1.695	ng	97
37) 2-Methylnaphthalene	12.25	142	91562	2.587	ng	99
38) 1-Methylnaphthalene	12.46	142	88714	2.569	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.60	216	48647	2.185	ng	98

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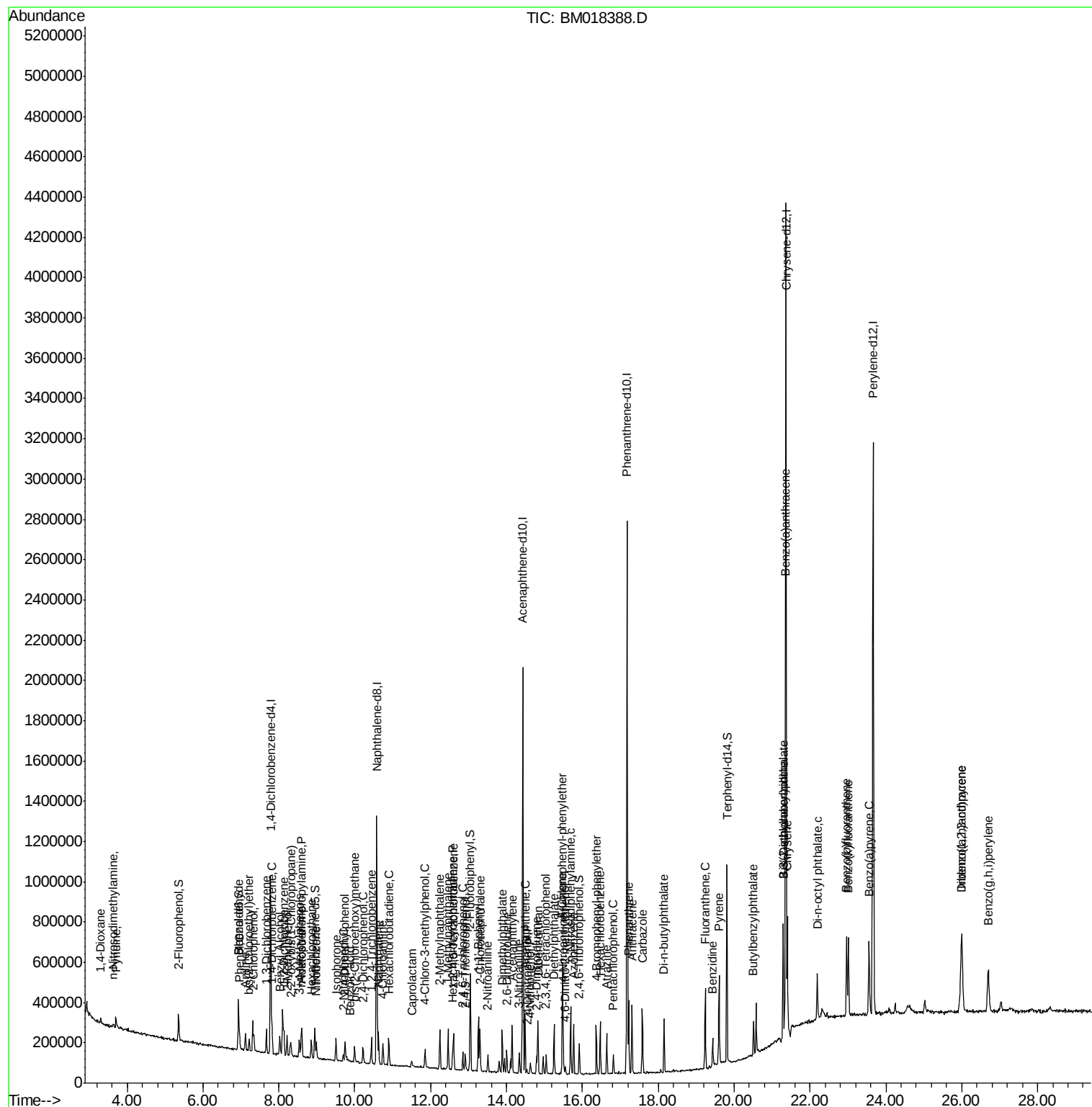
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.58	237	20363	2.565	ng	93
43) 2,4,6-Trichlorophenol	12.85	196	21449	1.498	ng	92
44) 2,4,5-Trichlorophenol	12.92	196	21513	1.415	ng	# 93
46) 1,1'-Biphenyl	13.26	154	139116	2.388	ng	99
47) 2-Chloronaphthalene	13.30	162	104885	2.447	ng	96
48) 2-Nitroaniline	13.51	65	16978	1.286	ng	94
49) Acenaphthylene	14.15	152	161073	2.493	ng	98
50) Dimethylphthalate	13.89	163	130411	2.423	ng	# 97
51) 2,6-Dinitrotoluene	14.00	165	18735	1.583	ng	# 84
52) Acenaphthene	14.49	154	98347	2.491	ng	97
53) 3-Nitroaniline	14.34	138	20365	1.635	ng	# 98
54) 2,4-Dinitrophenol	14.53	184	3928	0.602	ng	# 80
55) Dibenzofuran	14.83	168	164069	2.586	ng	98
56) 4-Nitrophenol	14.63	139	11865	1.257	ng	87
57) 2,4-Dinitrotoluene	14.79	165	21124	1.292	ng	# 82
58) Fluorene	15.48	166	125709	2.566	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.04	232	17472	1.276	ng	92
60) Diethylphthalate	15.26	149	130633	2.249	ng	96
61) 4-Chlorophenyl-phenylether	15.48	204	70083	2.529	ng	96
62) 4-Nitroaniline	15.50	138	20656	1.748	ng	91
63) Azobenzene	15.77	77	128995	2.435	ng	97
65) 4,6-Dinitro-2-methylphenol	15.55	198	6726	0.588	ng	92
66) n-Nitrosodiphenylamine	15.69	169	116447	2.266	ng	99
67) 4-Bromophenyl-phenylether	16.37	248	39996	2.125	ng	97
68) Hexachlorobenzene	16.47	284	47915	2.324	ng	96
69) Atrazine	16.64	200	36560	2.108	ng	97
70) Pentachlorophenol	16.82	266	15630	1.148	ng	# 89
71) Phenanthrene	17.22	178	202909	2.404	ng	99
72) Anthracene	17.31	178	196190	2.343	ng	98
73) Carbazole	17.58	167	201959	2.350	ng	100
74) Di-n-butylphthalate	18.15	149	186798	1.762	ng	# 98
75) Fluoranthene	19.24	202	230432	2.348	ng	97
77) Benzidine	19.43	184	92288	2.079	ng	99
78) Pyrene	19.60	202	243464	2.334	ng	98
80) Butylbenzylphthalate	20.52	149	43024	0.867	ng	94
81) Benzo(a)anthracene	21.35	228	256112	2.505	ng	99
82) 3,3'-Dichlorobenzidine	21.29	252	74424	1.822	ng	# 96
83) Chrysene	21.40	228	248656	2.528	ng	99
84) Bis(2-ethylhexyl)phthalate	21.29	149	93196	1.260	ng	95
85) Di-n-octyl phthalate	22.19	149	142800	1.179	ng	# 90
86) Indeno(1,2,3-cd)pyrene	25.99	276	295705	3.019	ng	# 100
88) Benzo(b)fluoranthene	22.97	252	252776	2.345	ng	97
89) Benzo(k)fluoranthene	23.02	252	248906	2.318	ng	97
90) Benzo(a)pyrene	23.56	252	236278	2.305	ng	99
91) Dibenzo(a,h)anthracene	26.01	278	253925	2.674	ng	99
92) Benzo(g,h,i)perylene	26.70	276	241967	2.695	ng	98

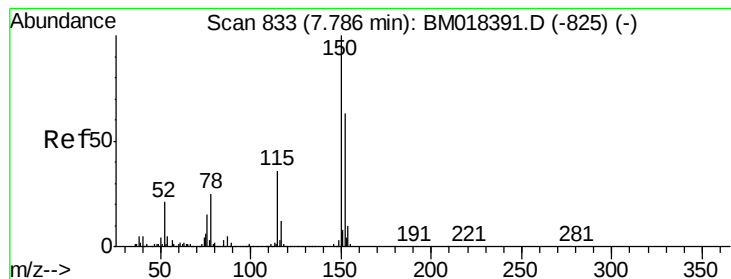
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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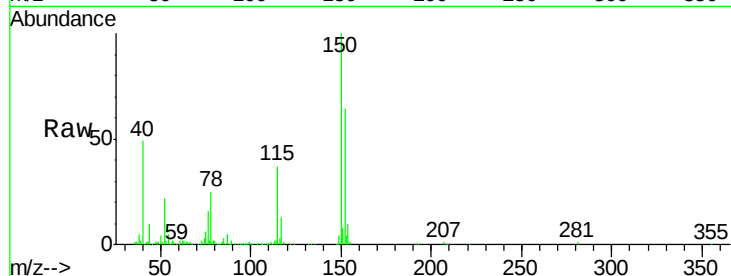


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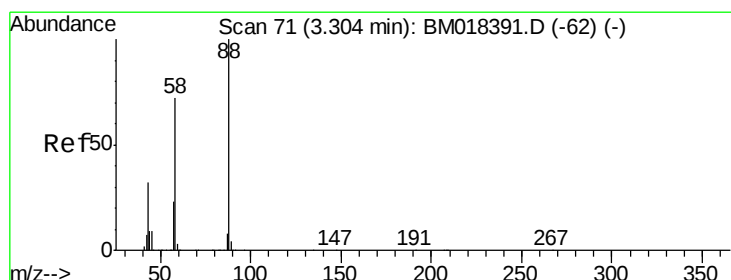
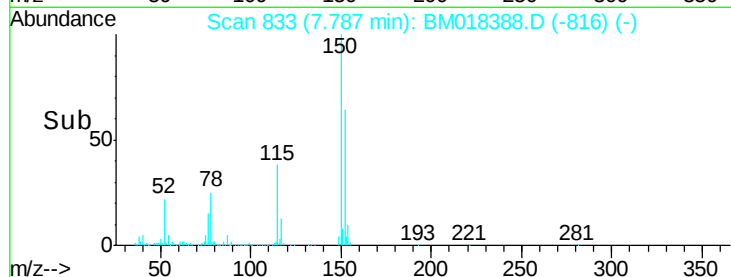
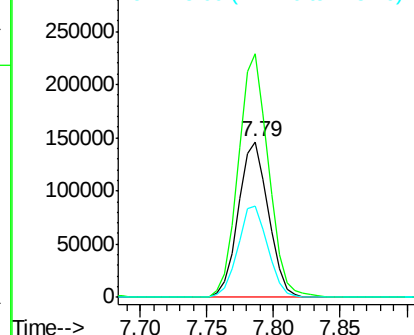
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.79 min Scan# 833
 Delta R.T. 0.00 min
 Lab File: BM018388.D
 Acq: 27 Dec 2018 09:55

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:152 Resp: 228326
 Ion Ratio Lower Upper
 152 100
 150 156.4 126.9 190.3
 115 58.4 45.5 68.3



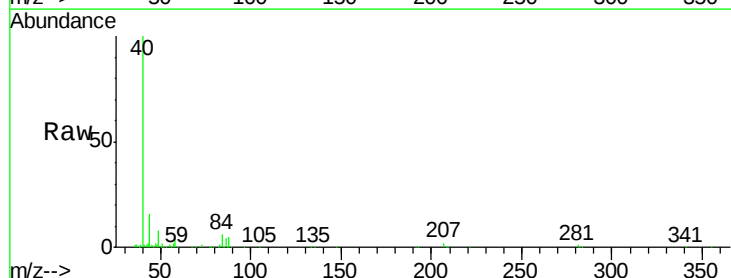
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



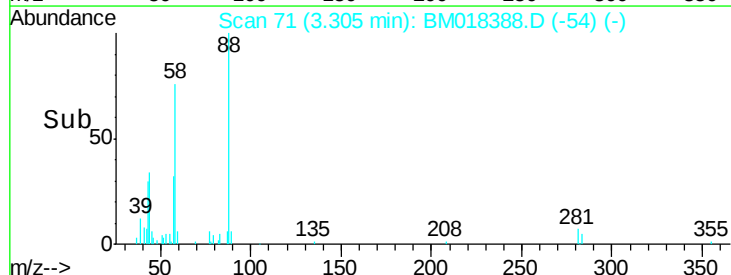
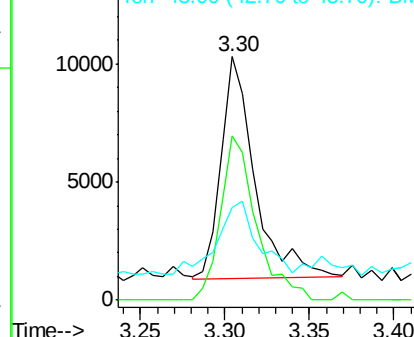
#2

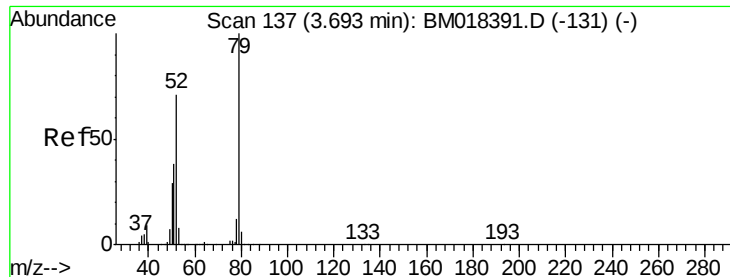
1,4-Dioxane
 Concen: 2.414 ng
 RT: 3.30 min Scan# 71
 Delta R.T. 0.00 min
 Lab File: BM018388.D
 Acq: 27 Dec 2018 09:55

Tgt Ion: 88 Resp: 13073
 Ion Ratio Lower Upper
 88 100
 58 77.8 0.0 0.0#
 43 45.3 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: 1.746 ng

RT: 3.70 min Scan# 139

Delta R.T. 0.01 min

Lab File: BM018388.D

Acq: 27 Dec 2018 09:55

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

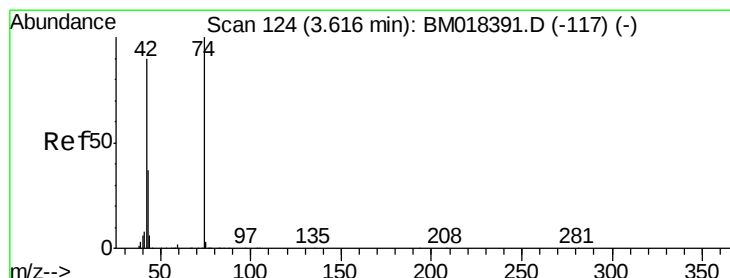
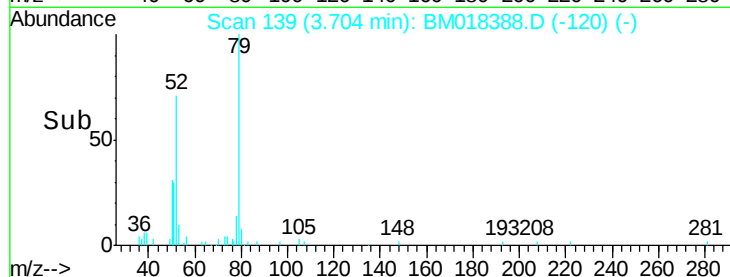
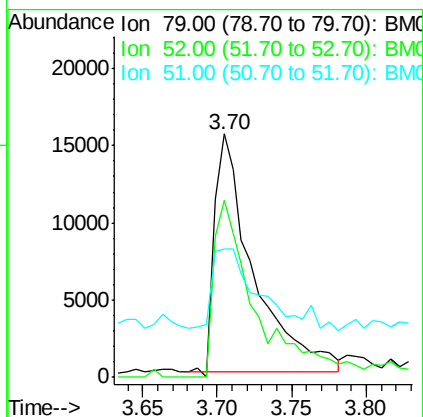
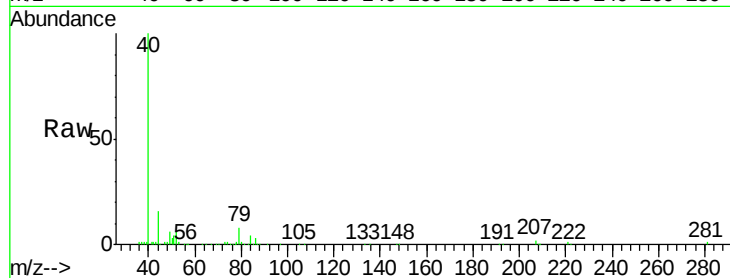
Tgt Ion: 79 Resp: 27805

Ion Ratio Lower Upper

79 100

52 72.9 56.4 84.6

51 52.5 31.0 46.4#



#4

n-Nitrosodimethylamine

Concen: 1.537 ng

RT: 3.63 min Scan# 127

Delta R.T. 0.02 min

Lab File: BM018388.D

Acq: 27 Dec 2018 09:55

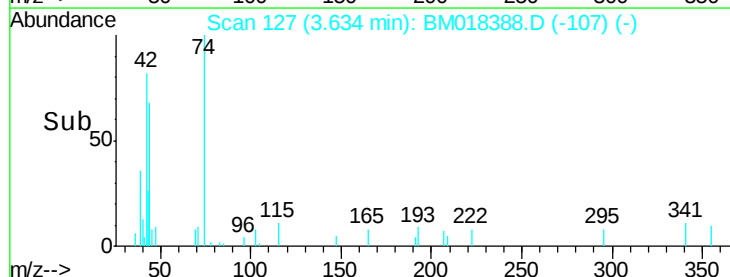
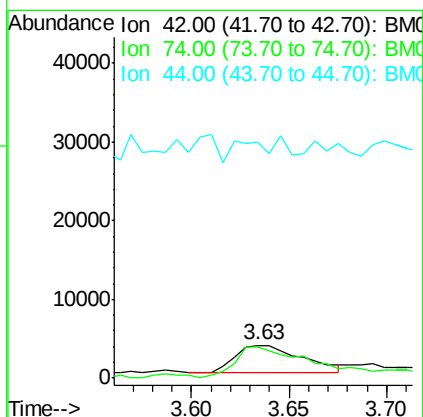
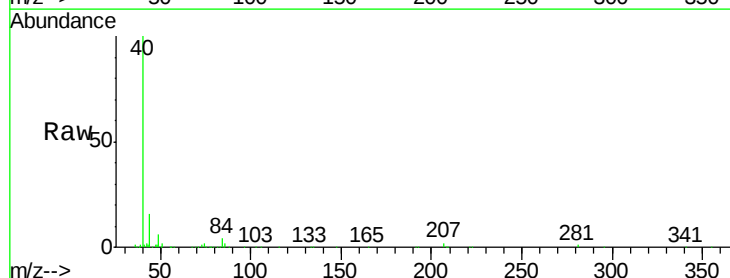
Tgt Ion: 42 Resp: 8426

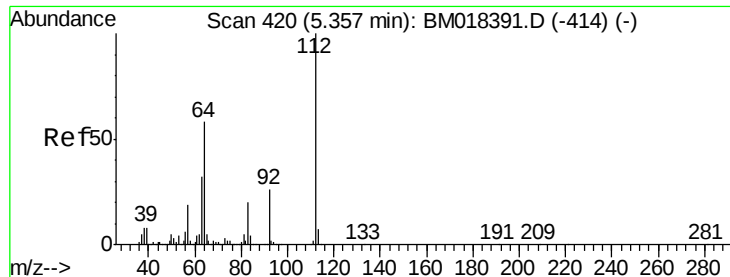
Ion Ratio Lower Upper

42 100

74 94.0 88.6 132.8

44 717.6 16.9 25.3#





#5

2-Fluorophenol

Concen: 4.216 ng

RT: 5.36 min Scan# 420

Delta R.T. 0.00 min

Lab File: BM018388.D

Acq: 27 Dec 2018 09:55

Instrument :

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ClientSampleId :

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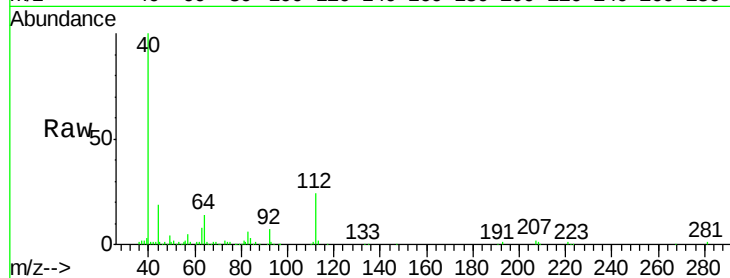
Tgt Ion: 112 Resp: 57628

Ion Ratio Lower Upper

112 100

64 59.0 46.5 69.7

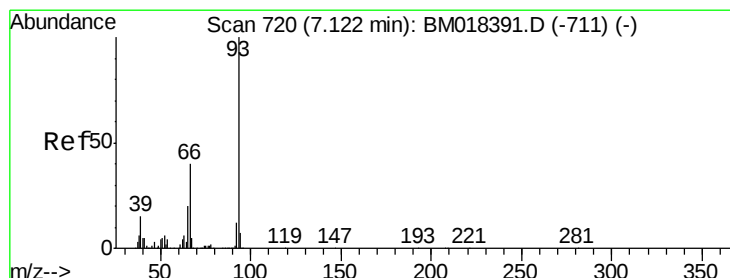
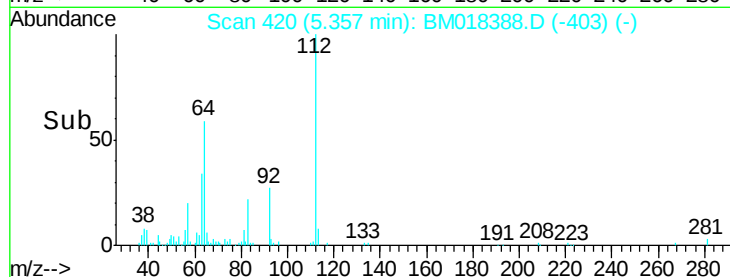
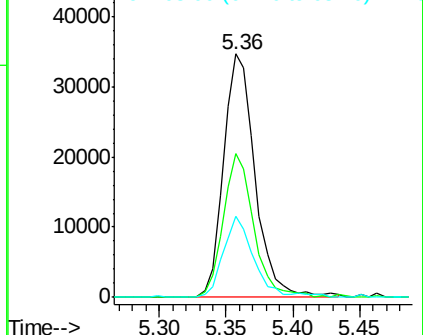
63 33.5 25.2 37.8



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: 2.176 ng

RT: 7.12 min Scan# 719

Delta R.T. -0.01 min

Lab File: BM018388.D

Acq: 27 Dec 2018 09:55

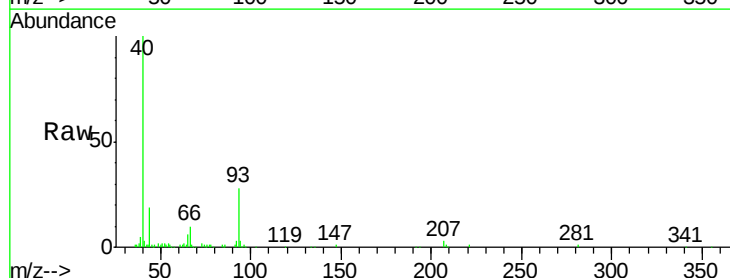
Tgt Ion: 93 Resp: 51851

Ion Ratio Lower Upper

93 100

66 36.6 31.7 47.5

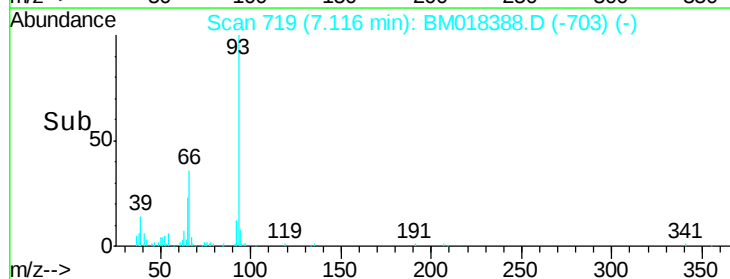
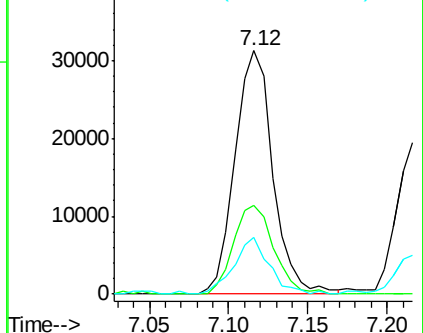
65 23.5 15.9 23.9

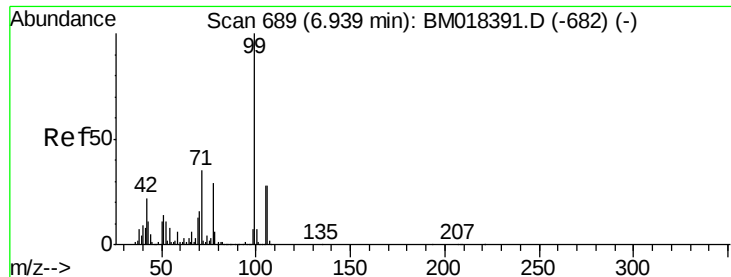


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 3.983 ng

RT: 6.93 min Scan# 688

Delta R.T. -0.01 min

Lab File: BM018388.D

Acq: 27 Dec 2018 09:55

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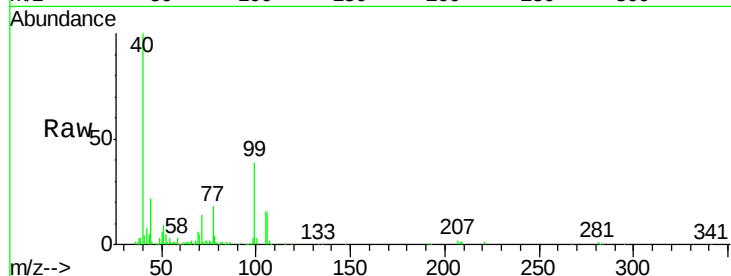
Tgt Ion: 99 Resp: 75672

Ion Ratio Lower Upper

99 100

42 21.1 17.3 25.9

71 35.8 28.0 42.0

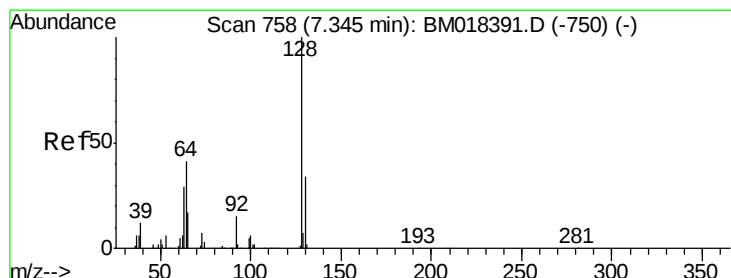
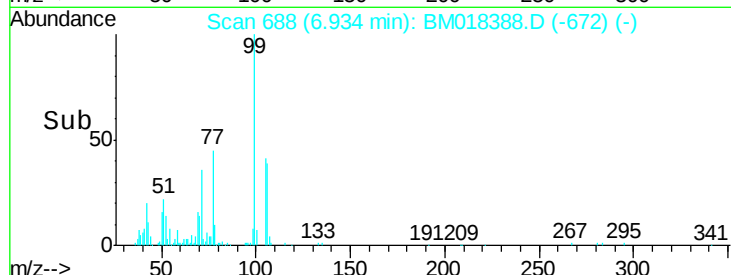
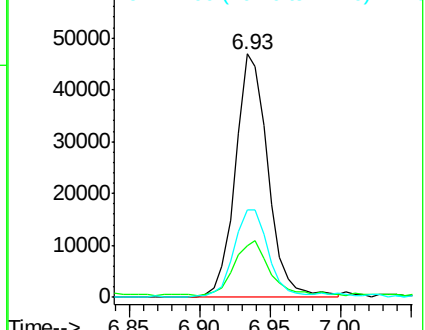


Abundance

Ion 99.00 (98.70 to 99.70): BM018388.D (-672) (-)

Ion 42.00 (41.70 to 42.70): BM018388.D (-672) (-)

Ion 71.00 (70.70 to 71.70): BM018388.D (-672) (-)



#8

2-Chlorophenol

Concen: 2.114 ng

RT: 7.35 min Scan# 758

Delta R.T. 0.00 min

Lab File: BM018388.D

Acq: 27 Dec 2018 09:55

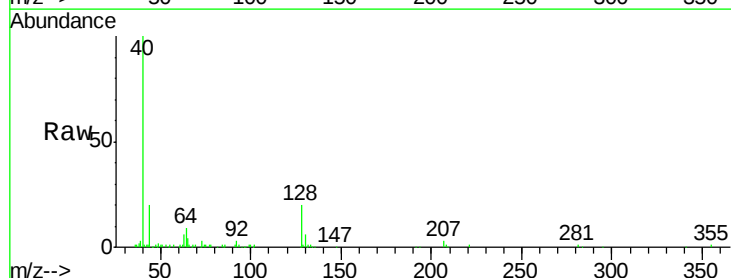
Tgt Ion: 128 Resp: 34132

Ion Ratio Lower Upper

128 100

130 30.5 13.6 53.6

64 44.7 24.8 64.8

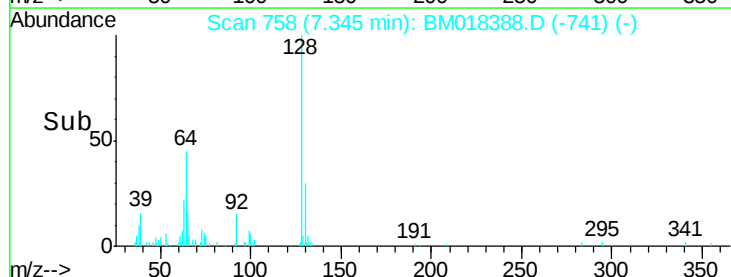
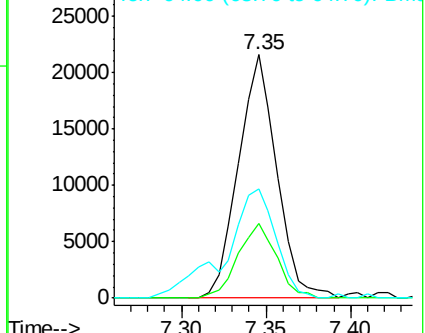


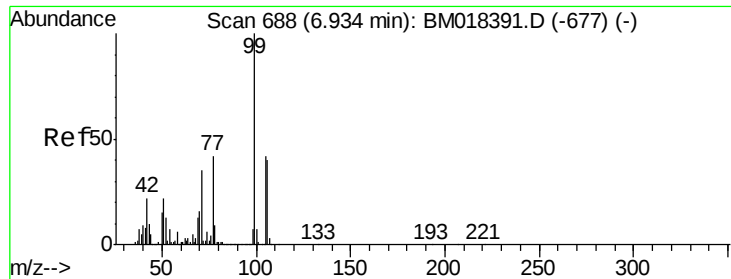
Abundance

Ion 128.00 (127.70 to 128.70): BM018388.D (-741) (-)

Ion 130.00 (129.70 to 130.70): BM018388.D (-741) (-)

Ion 64.00 (63.70 to 64.70): BM018388.D (-741) (-)





#9

Benzaldehyde

Concen: 3.107 ng

RT: 6.93 min Scan# 688

Delta R.T. 0.00 min

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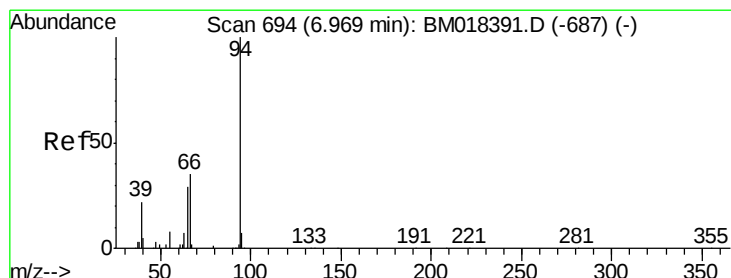
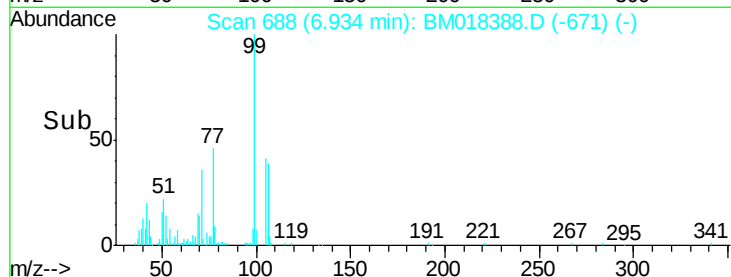
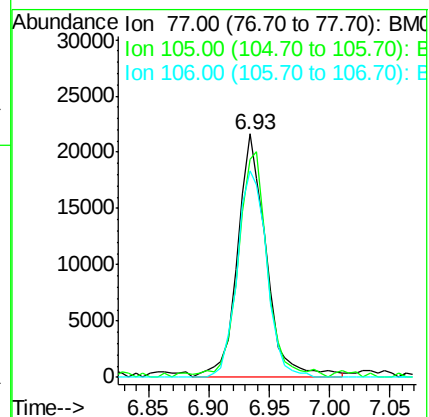
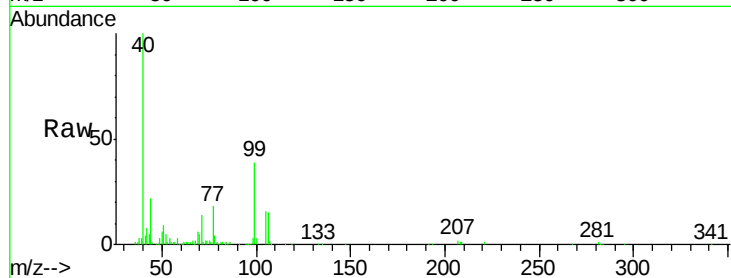
Tgt Ion: 77 Resp: 35973

Ion Ratio Lower Upper

77 100

105 89.8 79.7 119.7

106 84.8 75.2 115.2



#10

Phenol

Concen: 2.101 ng

RT: 6.96 min Scan# 693

Delta R.T. -0.01 min

Lab File: BM018388.D

Acq: 27 Dec 2018 09:55

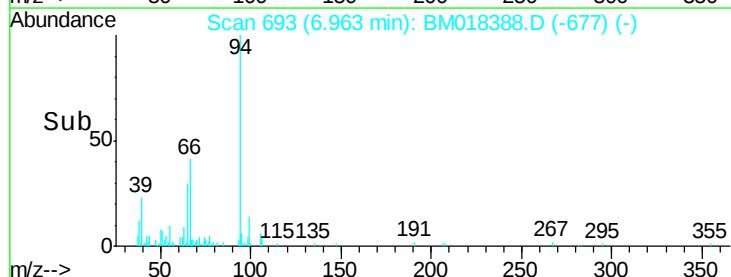
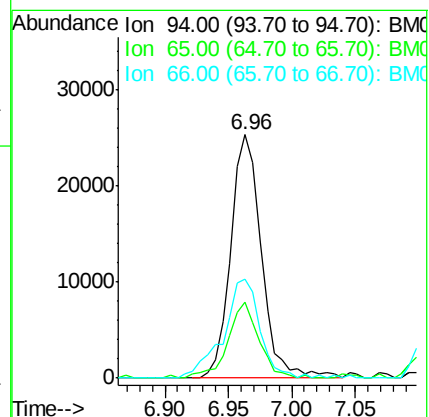
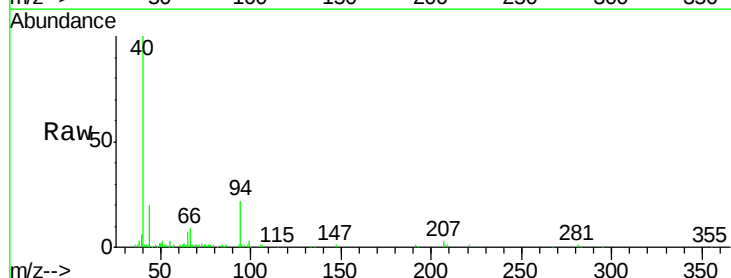
Tgt Ion: 94 Resp: 42265

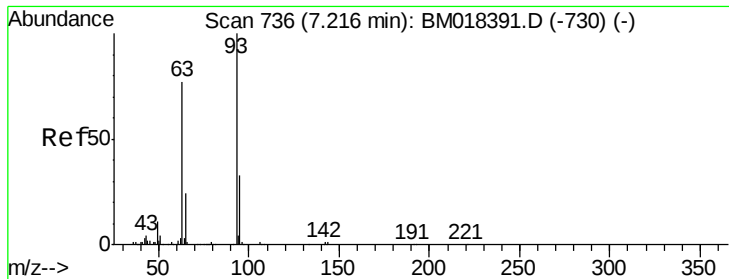
Ion Ratio Lower Upper

94 100

65 31.1 9.4 49.4

66 40.9 19.1 59.1

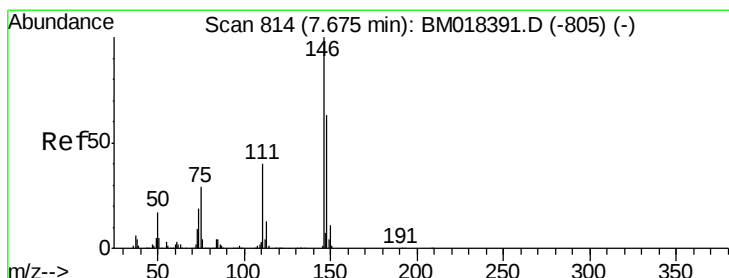
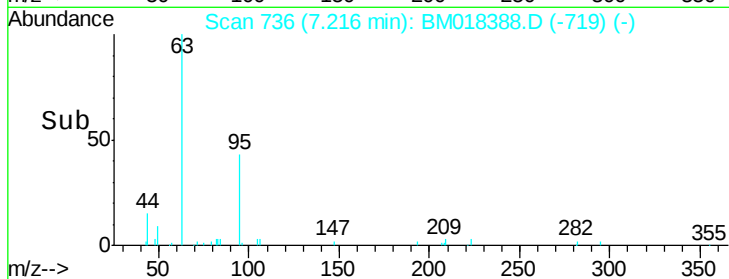
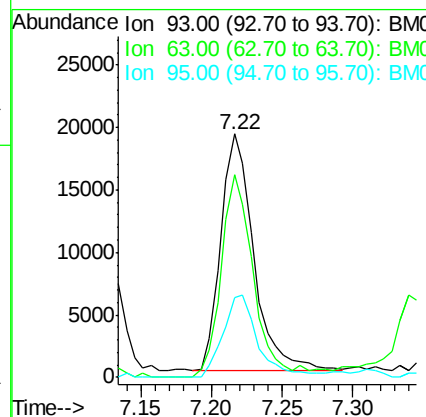
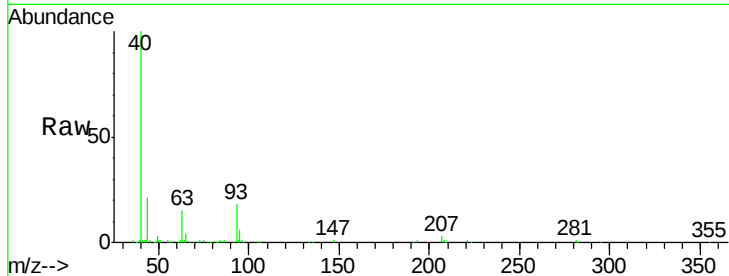




#11
 bis(2-Chloroethyl)ether
 Concen: 1.919 ng
 RT: 7.22 min Scan# 736
 Delta R.T. 0.00 min
 Lab File: BM018388.D
 Acq: 27 Dec 2018 09:55

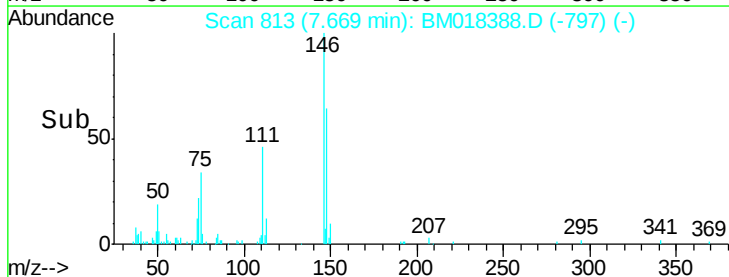
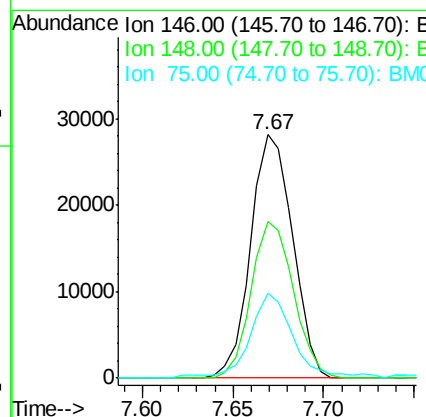
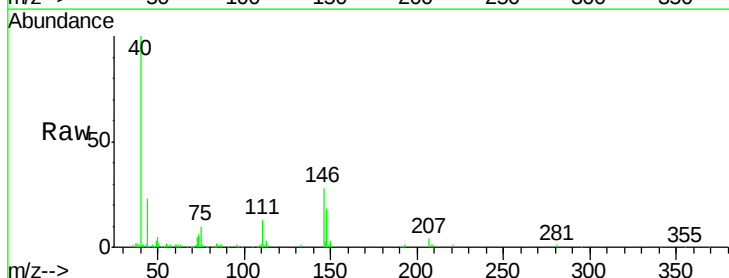
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

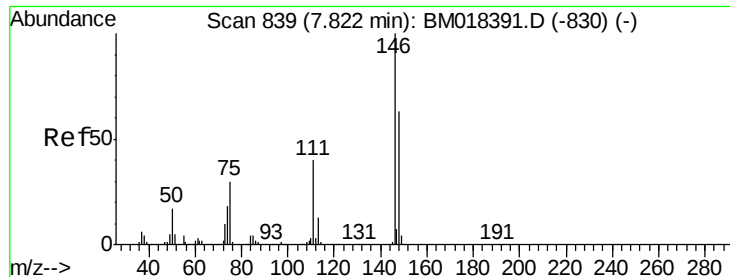
Tgt Ion	Ratio	Lower	Upper
93	100		
63	83.5	56.4	96.4
95	32.9	12.7	52.7



#12
 1,3-Dichlorobenzene
 Concen: 2.515 ng
 RT: 7.67 min Scan# 813
 Delta R.T. -0.01 min
 Lab File: BM018388.D
 Acq: 27 Dec 2018 09:55

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	50.5	75.7
75	34.9	23.0	34.6

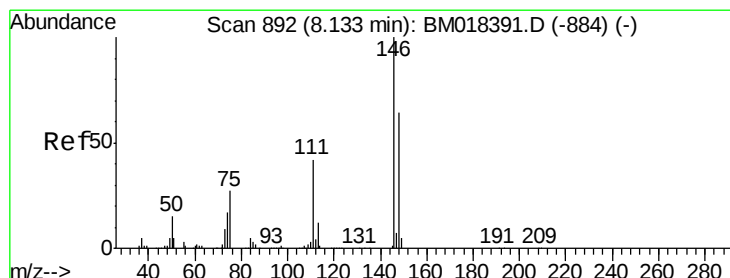
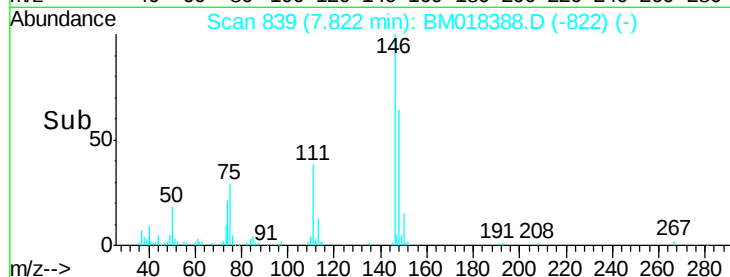
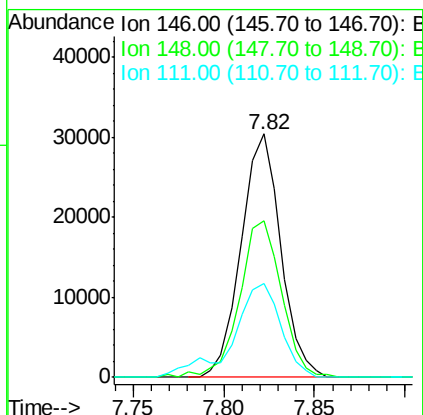
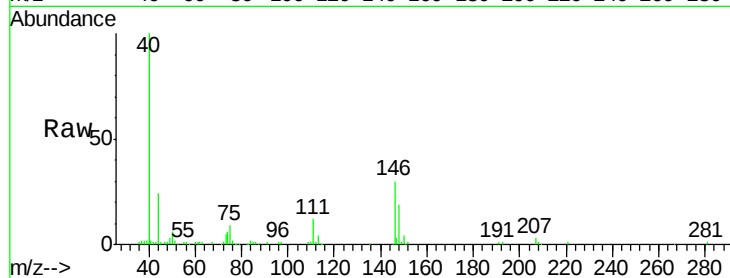




#13
 1,4-Dichlorobenzene
 Concen: 2.524 ng
 RT: 7.82 min Scan# 839
 Delta R.T. 0.00 min
 Lab File: BM018388.D
 Acq: 27 Dec 2018 09:55

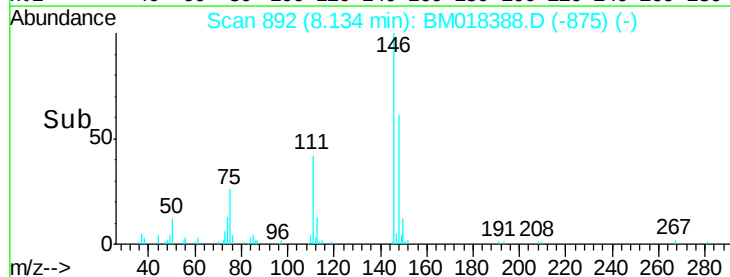
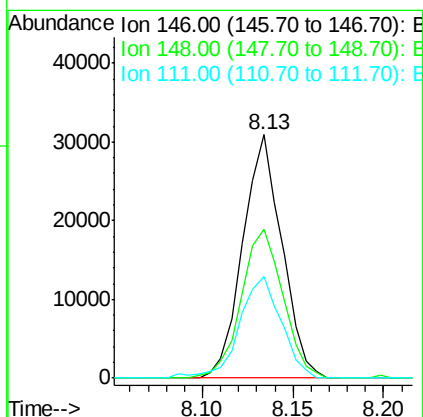
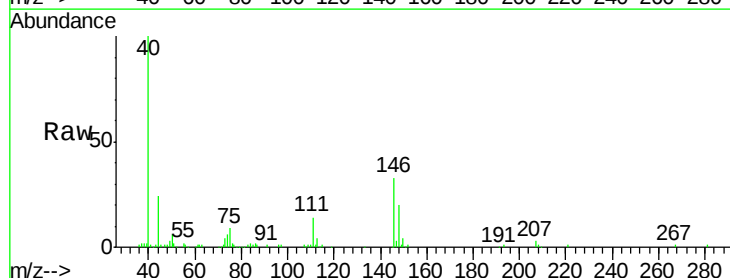
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

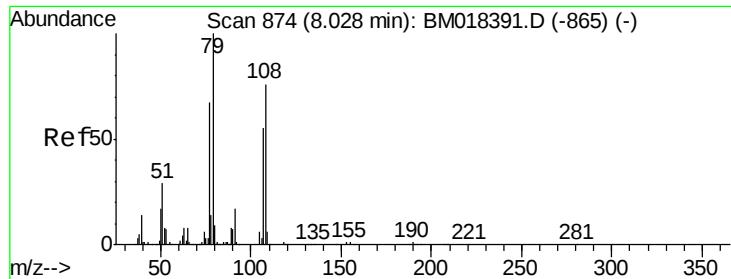
Tgt Ion:146 Resp: 46225
 Ion Ratio Lower Upper
 146 100
 148 64.3 50.8 76.2
 111 38.3 32.2 48.2



#14
 1,2-Dichlorobenzene
 Concen: 2.634 ng
 RT: 8.13 min Scan# 892
 Delta R.T. 0.00 min
 Lab File: BM018388.D
 Acq: 27 Dec 2018 09:55

Tgt Ion:146 Resp: 46492
 Ion Ratio Lower Upper
 146 100
 148 61.0 51.0 76.6
 111 41.6 33.8 50.6

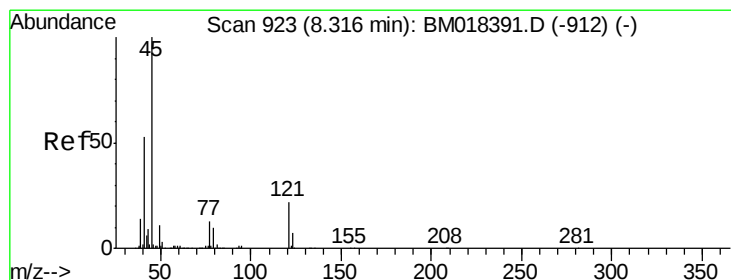
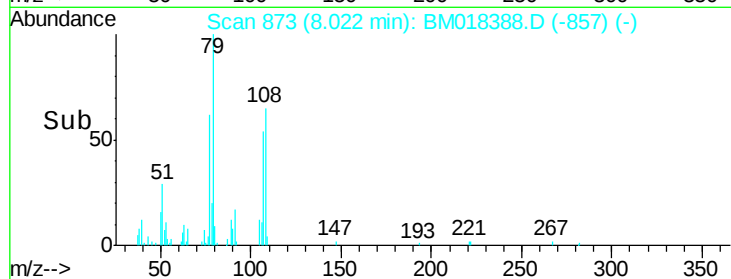
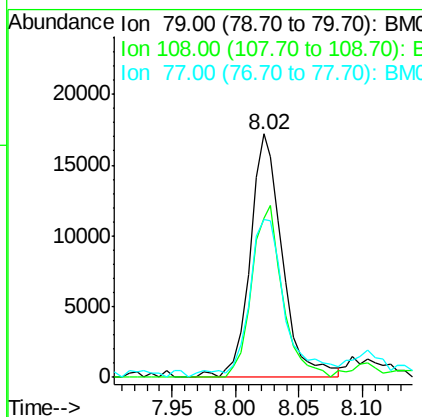
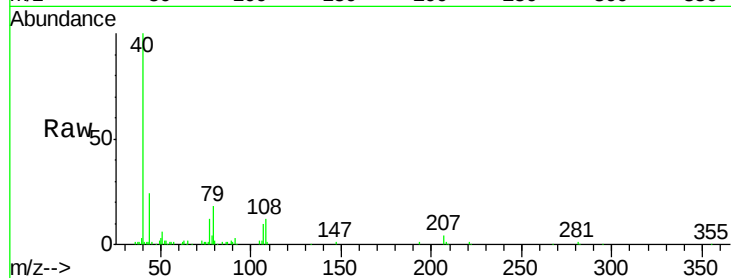




#15
Benzyl Alcohol
Concen: 1.965 ng
RT: 8.02 min Scan# 873
Delta R.T. -0.01 min
Lab File: BM018388.D
Acq: 27 Dec 2018 09:55

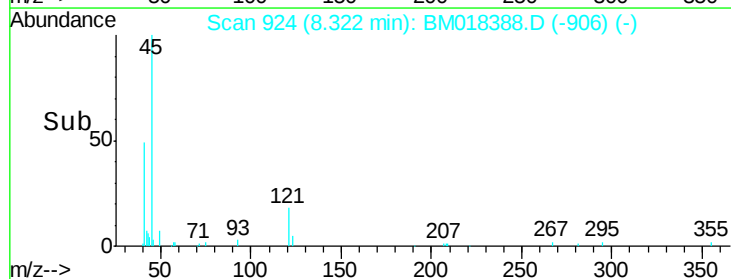
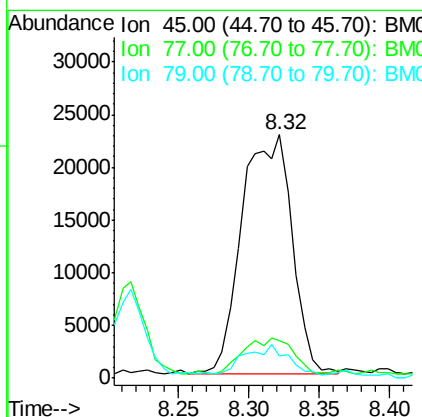
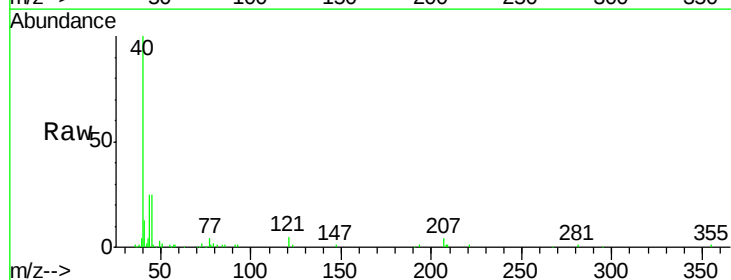
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

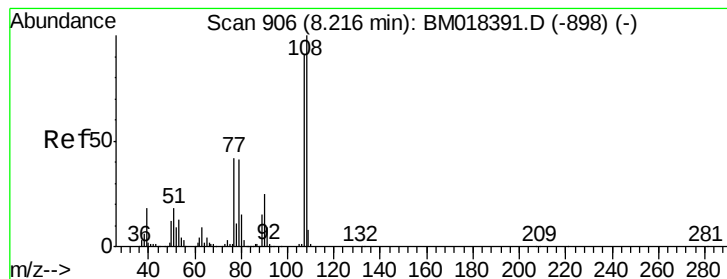
Tgt Ion: 79 Resp: 30413
Ion Ratio Lower Upper
79 100
108 65.4 60.4 90.6
77 64.9 53.4 80.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 3.930 ng
RT: 8.32 min Scan# 924
Delta R.T. 0.01 min
Lab File: BM018388.D
Acq: 27 Dec 2018 09:55

Tgt Ion: 45 Resp: 56550
Ion Ratio Lower Upper
45 100
77 15.5 0.0 33.4
79 9.2 0.0 31.1





#17

2-Methylphenol

Concen: 2.240 ng

RT: 8.22 min Scan# 906

Delta R.T. 0.00 min

Lab File: BM018388.D

Acq: 27 Dec 2018 09:55

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

Tgt Ion:107 Resp: 30094

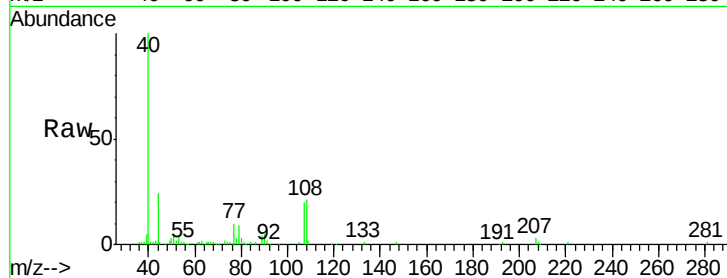
Ion Ratio Lower Upper

107 100

108 107.5 87.5 131.3

77 50.8 37.3 55.9

79 46.7 36.4 54.6

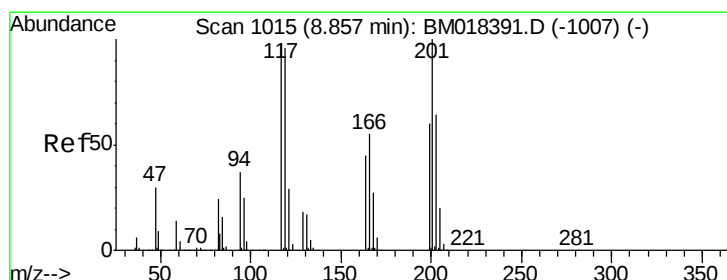
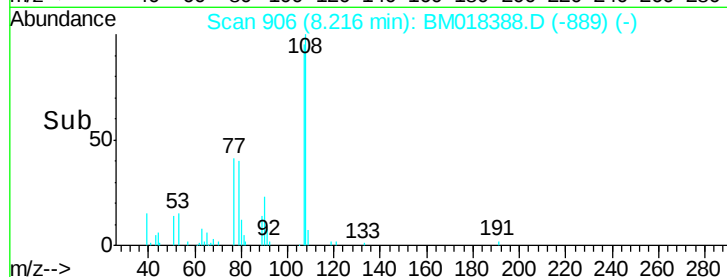
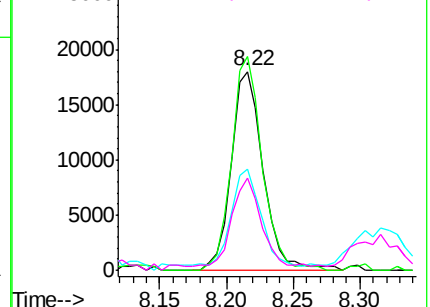


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0



#18

Hexachloroethane

Concen: 2.414 ng

RT: 8.86 min Scan# 1015

Delta R.T. 0.00 min

Lab File: BM018388.D

Acq: 27 Dec 2018 09:55

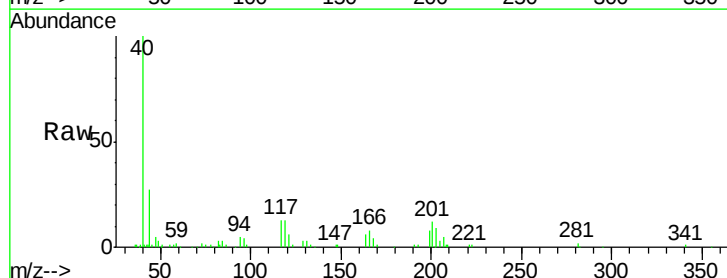
Tgt Ion:117 Resp: 16204

Ion Ratio Lower Upper

117 100

119 104.5 78.3 117.5

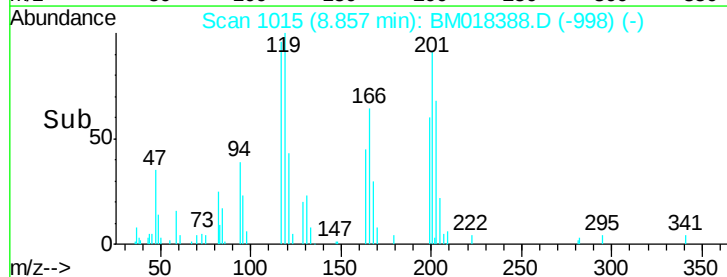
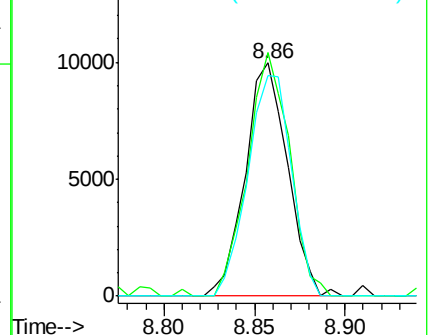
201 94.9 81.4 122.0

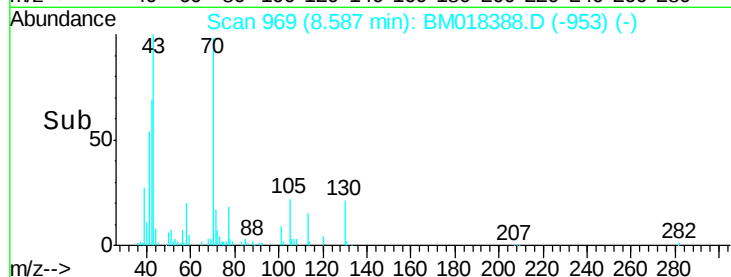
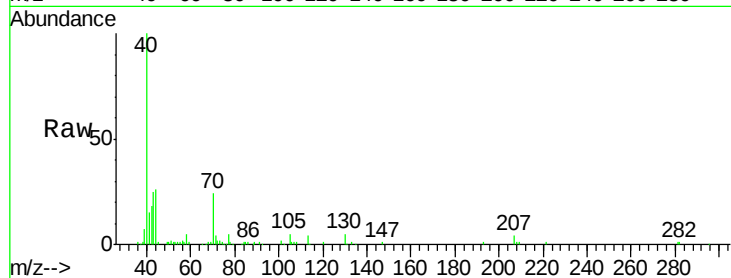
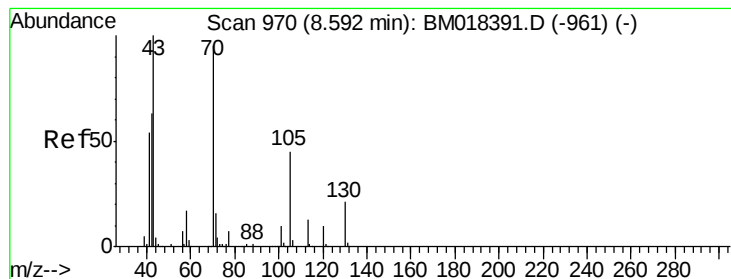


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 2.285 ng

RT: 8.59 min Scan# 969

Delta R.T. -0.01 min

Lab File: BM018388.D

Acq: 27 Dec 2018 09:55

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

Tgt Ion: 70 Resp: 32418

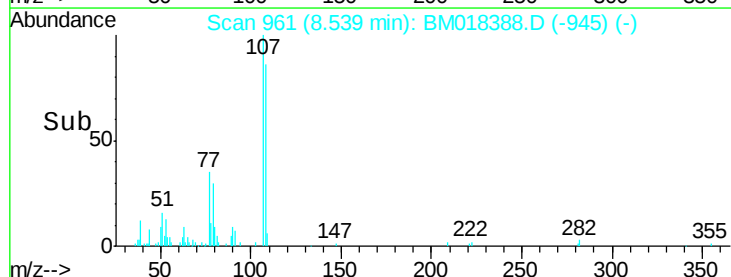
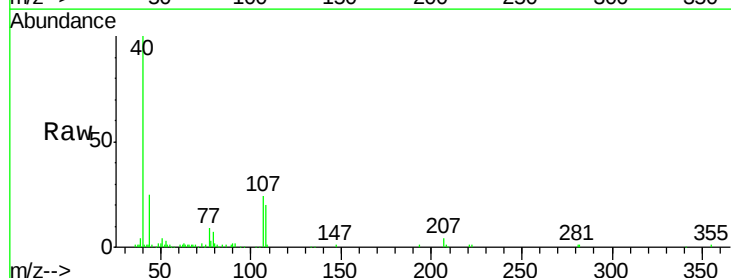
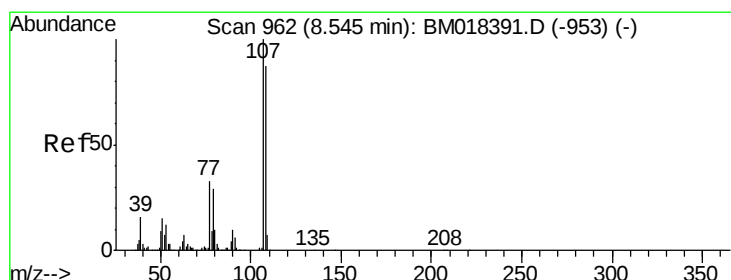
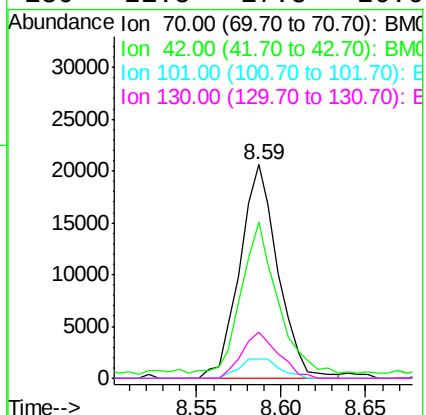
Ion Ratio Lower Upper

70 100

42 73.2 54.0 81.0

101 8.9 8.1 12.1

130 21.5 17.8 26.6



#20

3+4-Methylphenols

Concen: 1.895 ng

RT: 8.54 min Scan# 961

Delta R.T. -0.01 min

Lab File: BM018388.D

Acq: 27 Dec 2018 09:55

Tgt Ion: 107 Resp: 35680

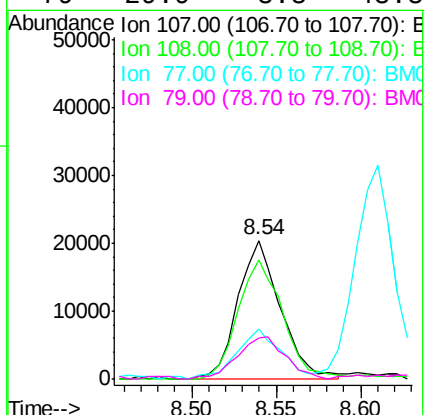
Ion Ratio Lower Upper

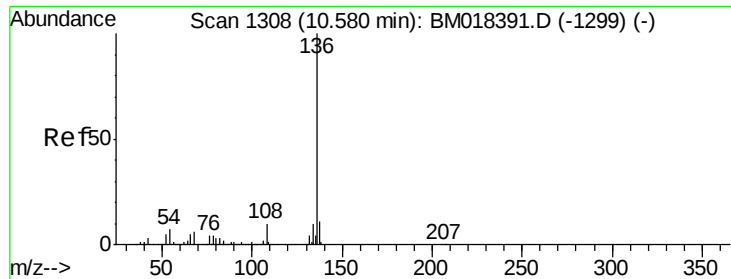
107 100

108 85.6 66.8 106.8

77 36.4 13.3 53.3

79 29.9 8.8 48.8

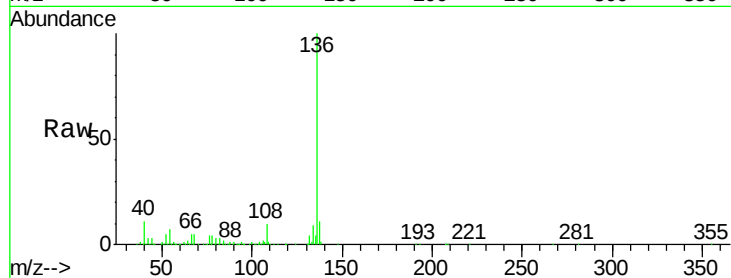




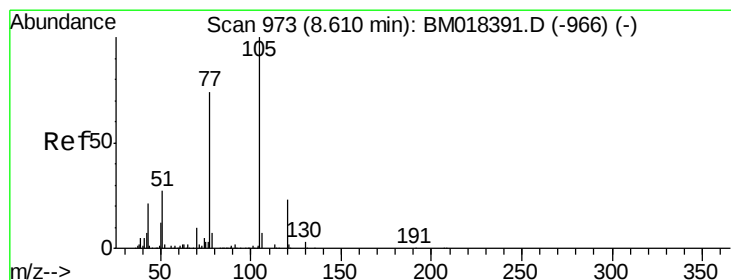
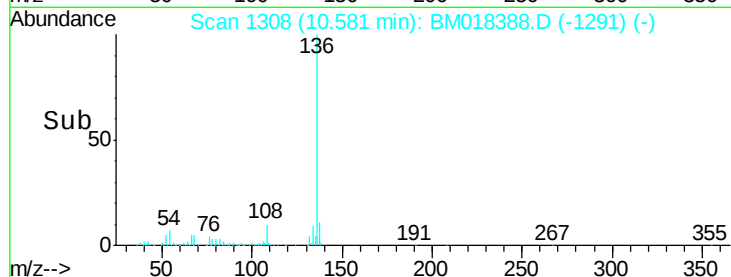
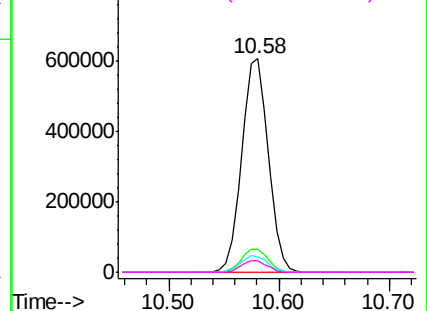
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.58 min Scan# 1308
Delta R.T. 0.00 min
Lab File: BM018388.D
Acq: 27 Dec 2018 09:55

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion:	136	Resp:	1026317
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.5	12.7
54	7.4	6.0	9.0
68	5.3	4.5	6.7

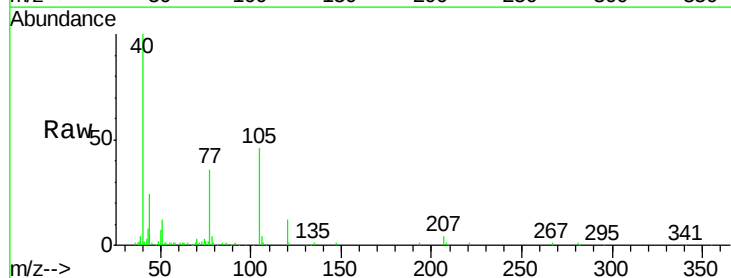


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM0
Ion 68.00 (67.70 to 68.70): BM0

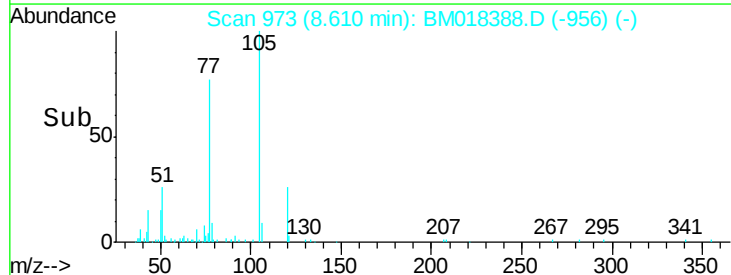
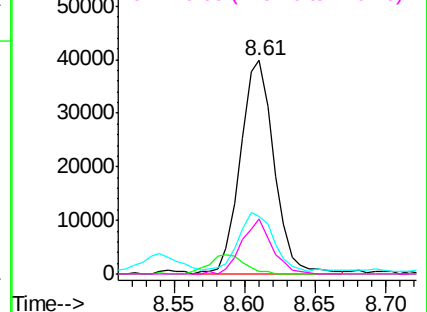


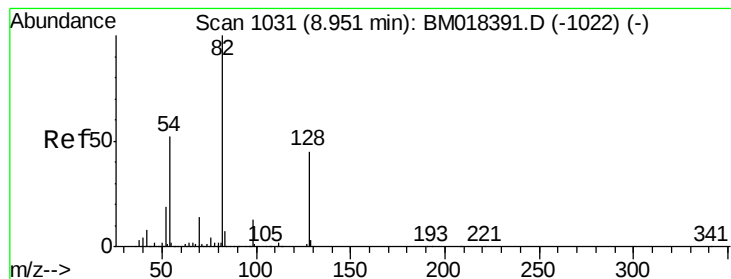
#22
Acetophenone
Concen: 2.455 ng
RT: 8.61 min Scan# 973
Delta R.T. 0.00 min
Lab File: BM018388.D
Acq: 27 Dec 2018 09:55

Tgt Ion:	105	Resp:	66675
Ion	Ratio	Lower	Upper
105	100		
71	1.4	1.7	2.5#
51	27.2	22.6	34.0
120	25.8	18.3	27.5



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





#23

Nitrobenzene-d5

Concen: 4.258 ng

RT: 8.95 min Scan# 1030

Delta R.T. -0.01 min

Lab File: BM018388.D

Acq: 27 Dec 2018 09:55

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

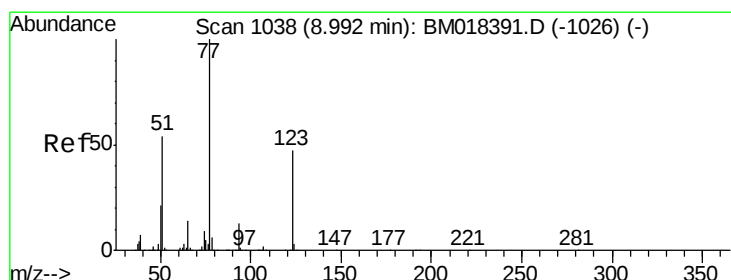
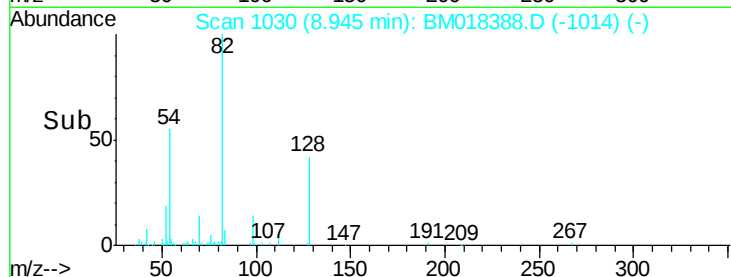
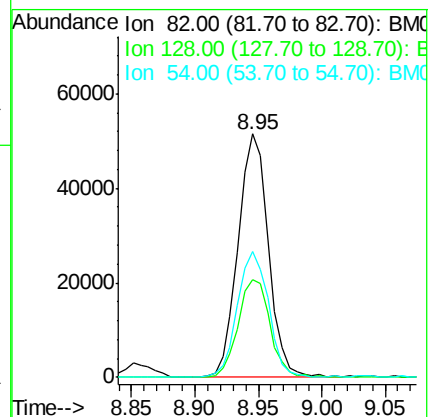
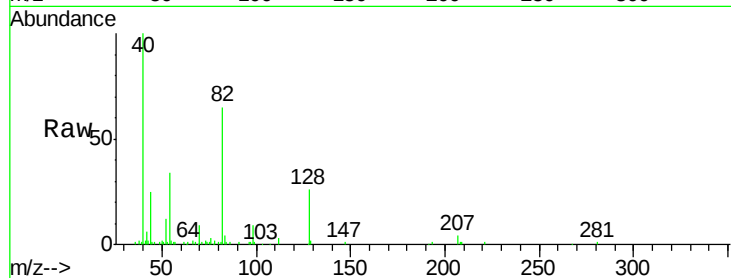
Tgt Ion: 82 Resp: 85201

Ion Ratio Lower Upper

82 100

128 40.0 36.3 54.5

54 52.0 41.7 62.5



#24

Nitrobenzene

Concen: 2.154 ng

RT: 8.99 min Scan# 1037

Delta R.T. -0.01 min

Lab File: BM018388.D

Acq: 27 Dec 2018 09:55

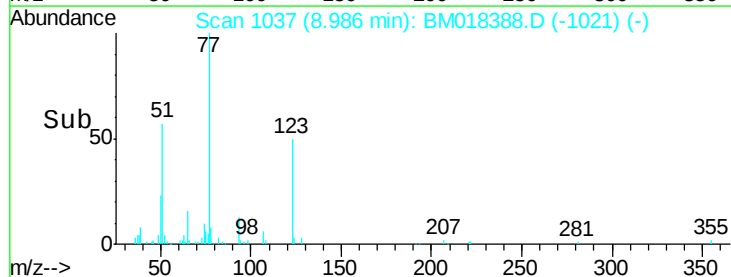
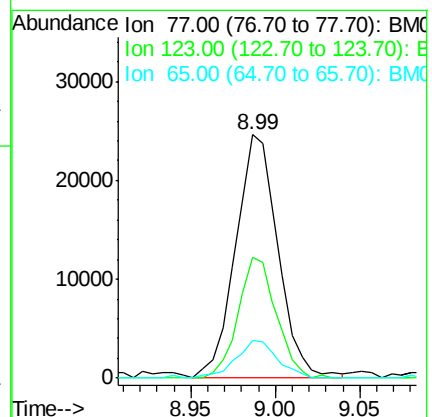
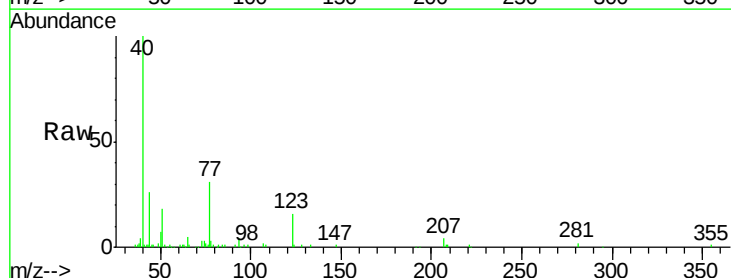
Tgt Ion: 77 Resp: 43066

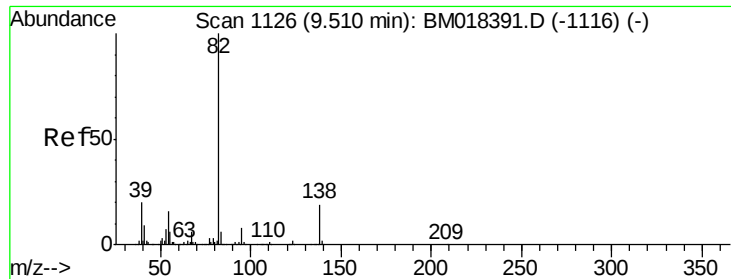
Ion Ratio Lower Upper

77 100

123 49.5 37.7 56.5

65 15.3 11.0 16.6

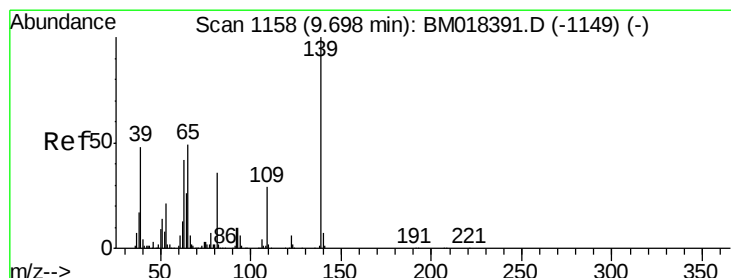
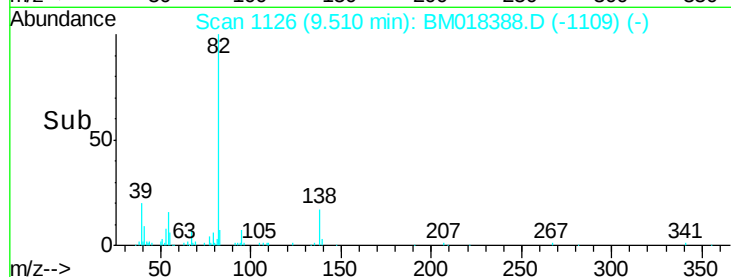
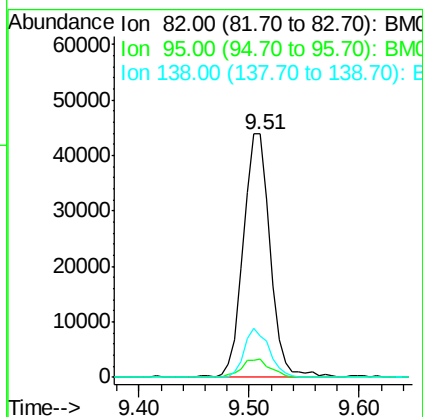
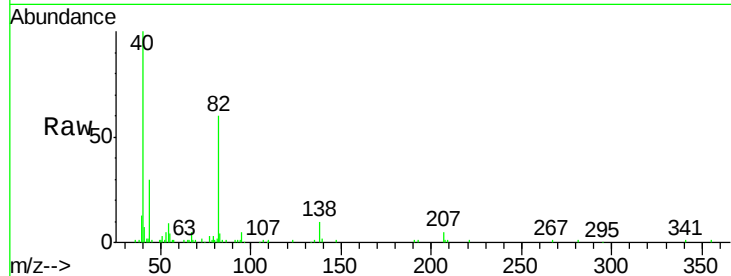




#25
Isophorone
Concen: 2.266 ng
RT: 9.51 min Scan# 1126
Delta R.T. 0.00 min
Lab File: BM018388.D
Acq: 27 Dec 2018 09:55

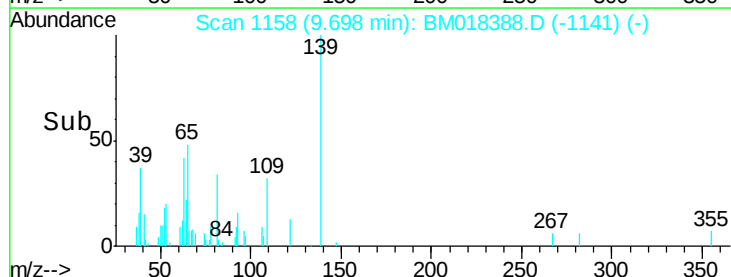
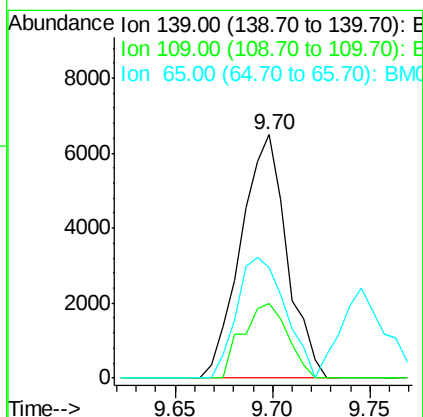
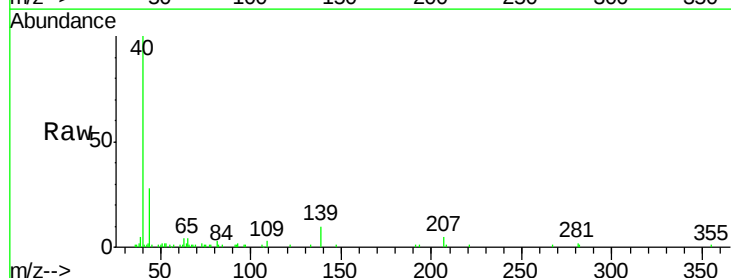
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

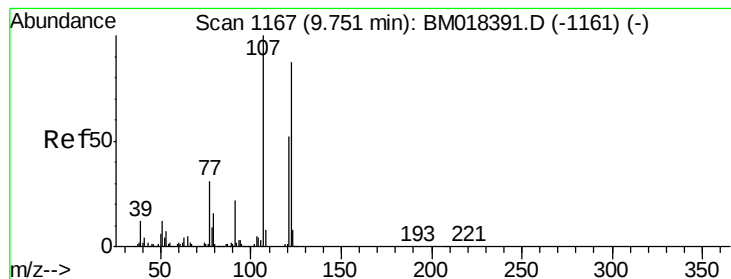
Tgt Ion: 82 Resp: 75501
Ion Ratio Lower Upper
82 100
95 7.5 6.1 9.1
138 17.0 15.1 22.7



#26
2-Nitrophenol
Concen: 1.082 ng
RT: 9.70 min Scan# 1158
Delta R.T. 0.00 min
Lab File: BM018388.D
Acq: 27 Dec 2018 09:55

Tgt Ion: 139 Resp: 10608
Ion Ratio Lower Upper
139 100
109 30.8 23.4 35.2
65 45.4 39.4 59.2





#27

2,4-Dimethylphenol

Concen: 2.183 ng

RT: 9.75 min Scan# 1166

Delta R.T. -0.01 min

Lab File: BM018388.D

Acq: 27 Dec 2018 09:55

Instrument :

BNA_M

ClientSampled :

SSTDICC2.5

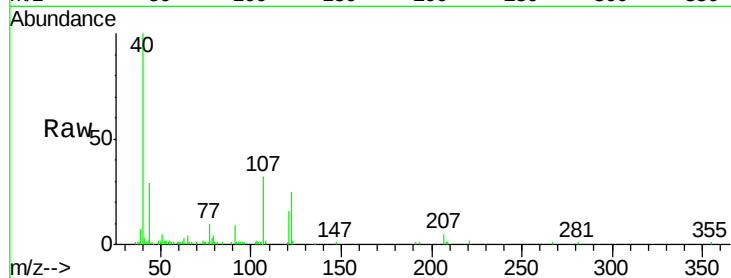
Tgt Ion:122 Resp: 30846

Ion Ratio Lower Upper

122 100

107 128.2 91.9 137.9

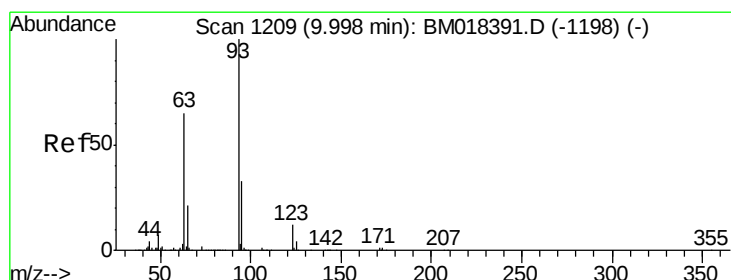
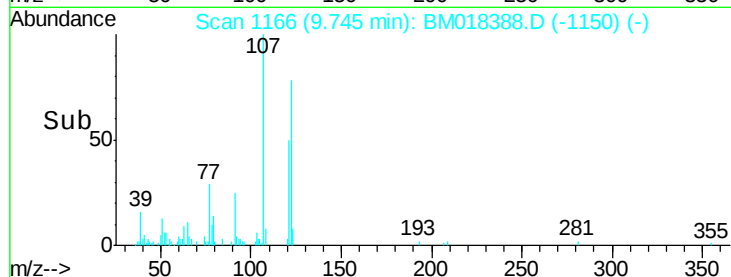
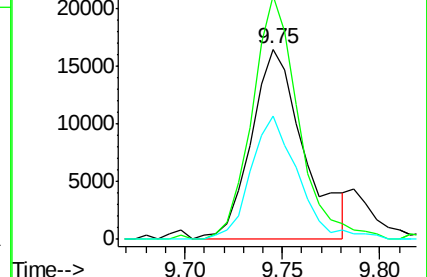
121 64.7 47.5 71.3



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 2.099 ng

RT: 10.00 min Scan# 1209

Delta R.T. 0.00 min

Lab File: BM018388.D

Acq: 27 Dec 2018 09:55

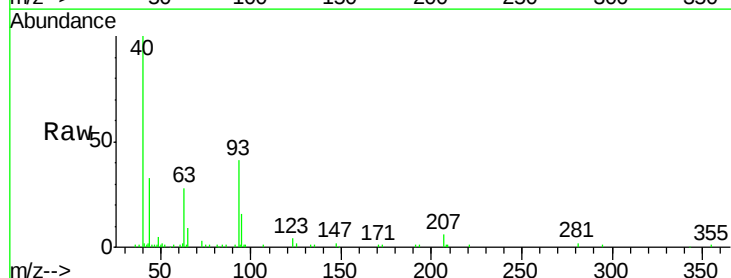
Tgt Ion: 93 Resp: 45576

Ion Ratio Lower Upper

93 100

95 39.1 26.6 39.8

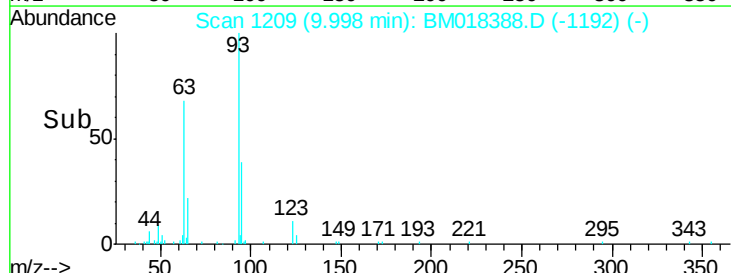
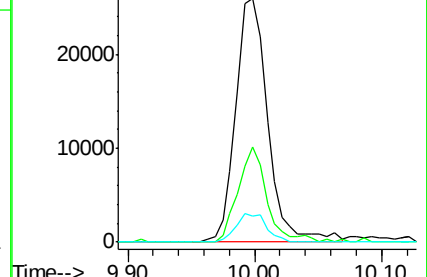
123 10.5 9.9 14.9

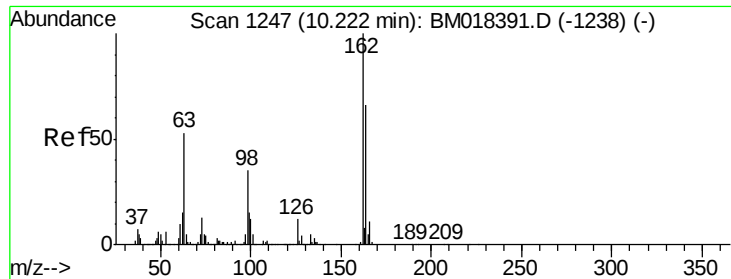


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

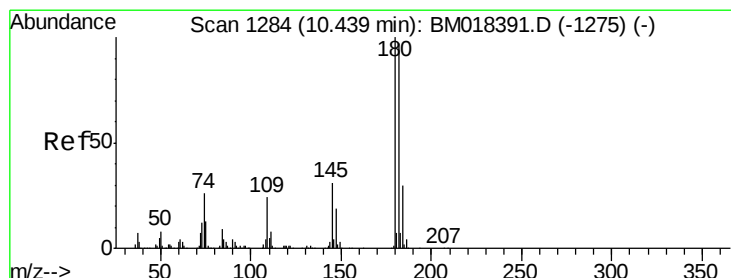
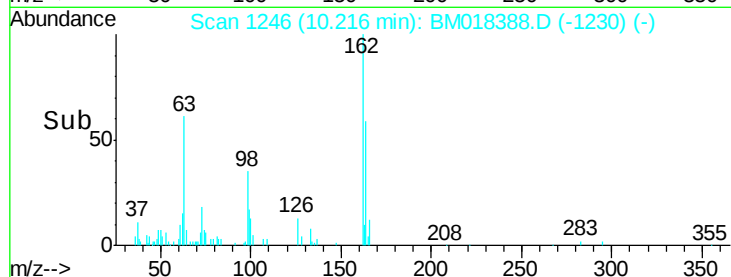
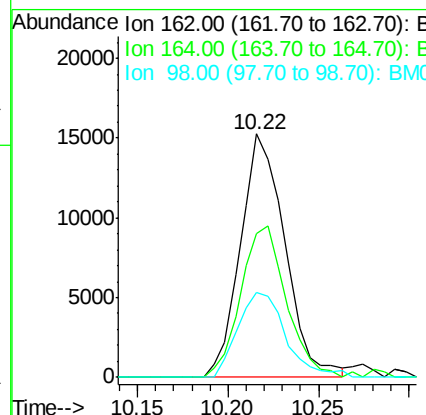
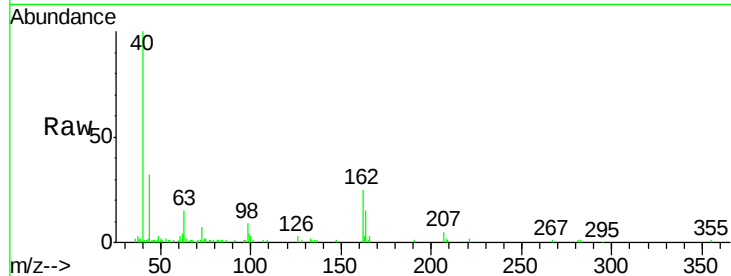




#29
 2,4-Dichlorophenol
 Concen: 1.663 ng
 RT: 10.22 min Scan# 1246
 Delta R.T. -0.01 min
 Lab File: BM018388.D
 Acq: 27 Dec 2018 09:55

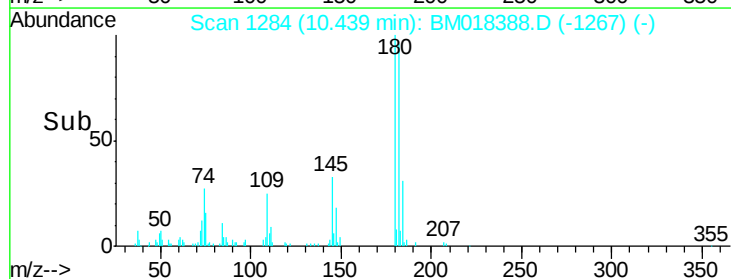
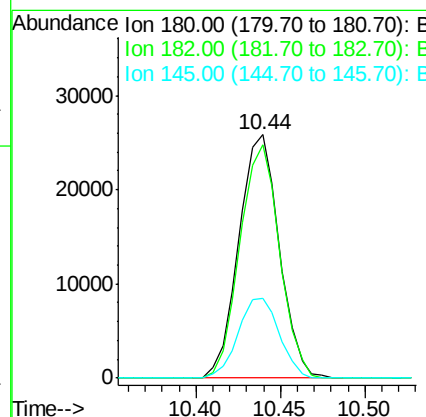
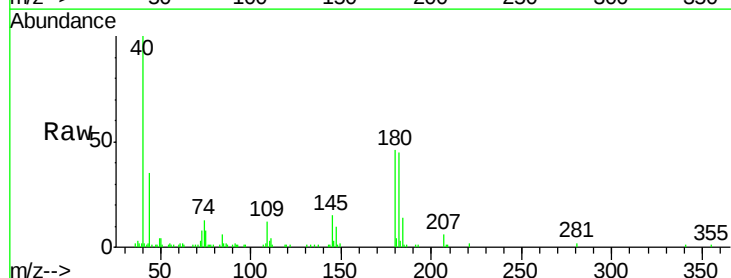
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

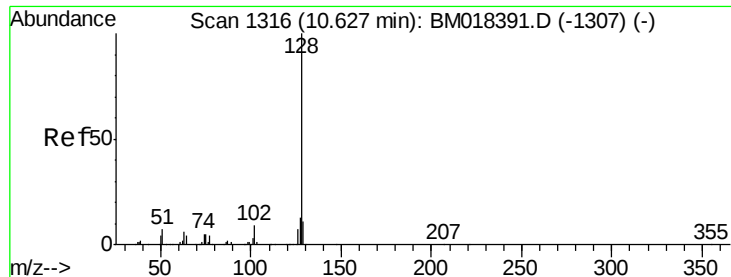
Tgt Ion	Ratio	Lower	Upper
162	100		
164	59.3	45.6	85.6
98	34.7	14.7	54.7



#30
 1,2,4-Trichlorobenzene
 Concen: 2.413 ng
 RT: 10.44 min Scan# 1284
 Delta R.T. 0.00 min
 Lab File: BM018388.D
 Acq: 27 Dec 2018 09:55

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.9	77.4	116.2
145	32.6	24.6	37.0

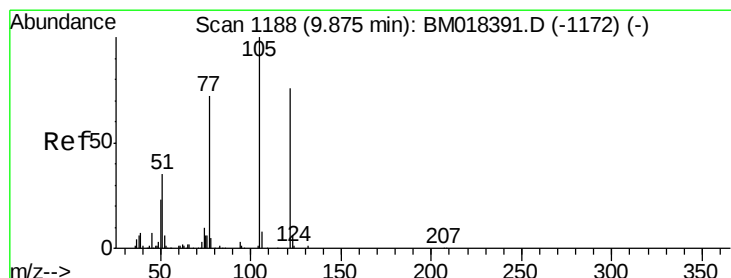
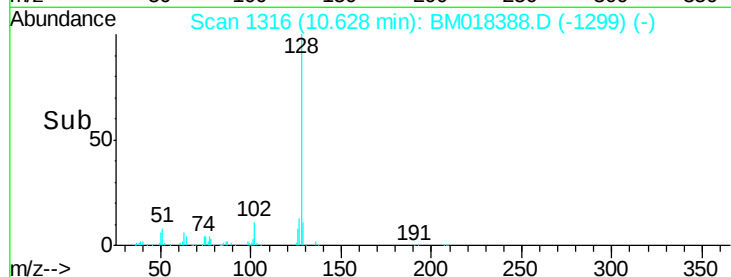
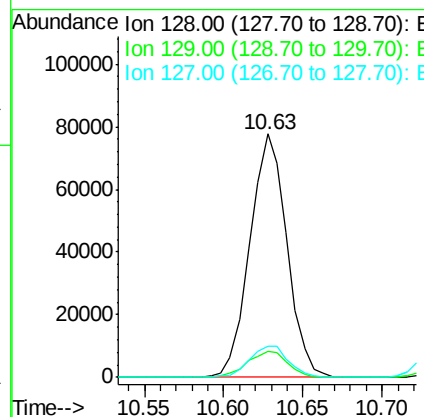
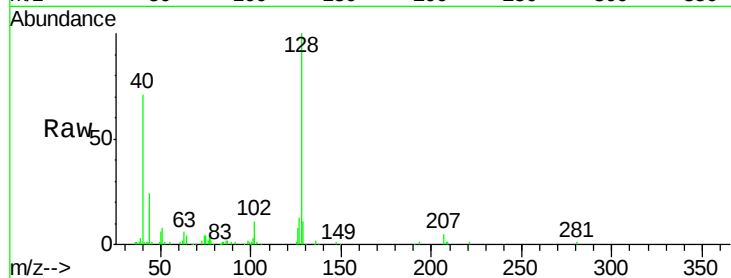




#31
Naphthalene
Concen: 2.508 ng
RT: 10.63 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BM018388.D
Acq: 27 Dec 2018 09:55

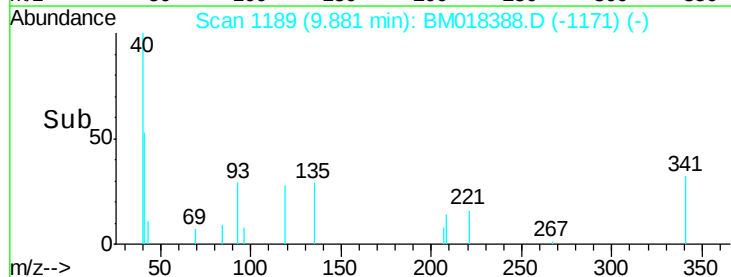
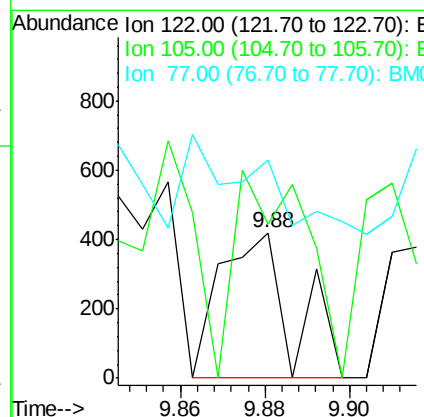
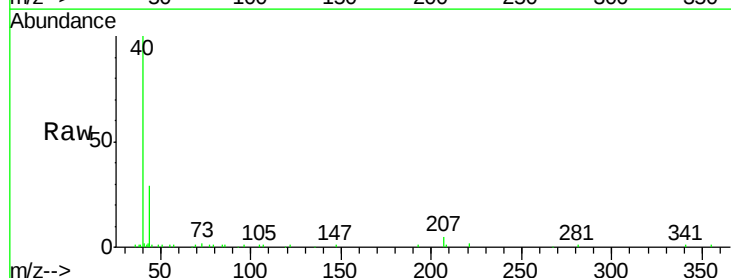
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

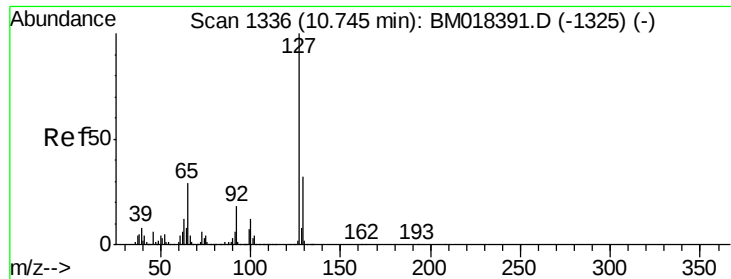
Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.7	13.1
127	12.8	10.8	16.2



#32
Benzoic acid
Concen: 0.037 ng
RT: 9.88 min Scan# 1189
Delta R.T. 0.01 min
Lab File: BM018388.D
Acq: 27 Dec 2018 09:55

Tgt Ion	Ratio	Lower	Upper
122	100		
105	106.0	100.4	140.4
77	149.5	71.7	111.7#

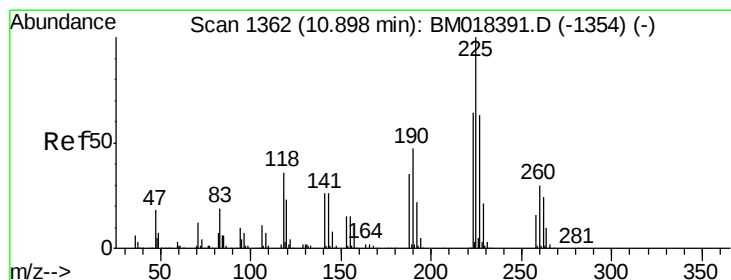
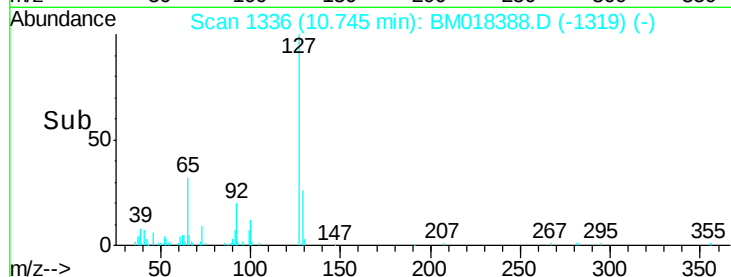
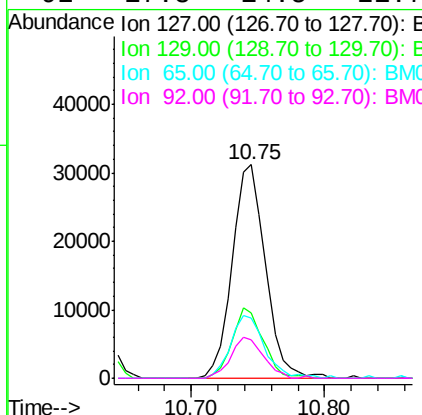
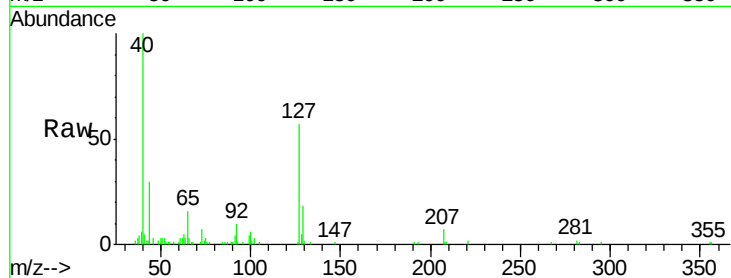




#33
4-Chloroaniline
Concen: 2.458 ng
RT: 10.75 min Scan# 1336
Delta R.T. 0.00 min
Lab File: BM018388.D
Acq: 27 Dec 2018 09:55

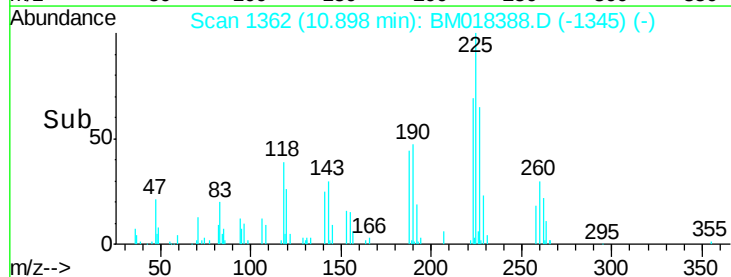
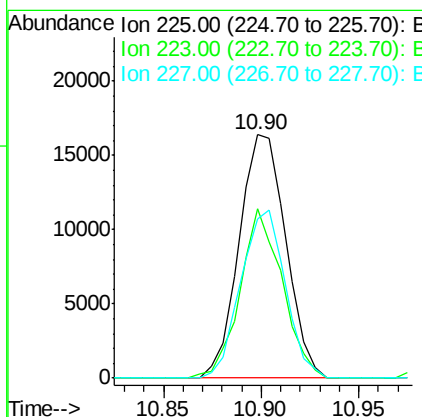
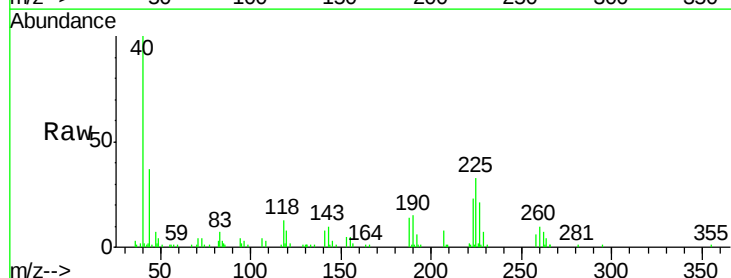
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

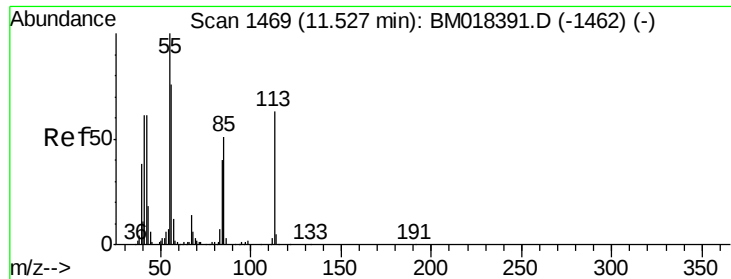
Tgt Ion:	127	Resp:	54044
Ion	Ratio	Lower	Upper
127	100		
129	30.9	25.9	38.9
65	28.5	23.4	35.2
92	17.8	14.5	21.7



#34
Hexachlorobutadiene
Concen: 2.406 ng
RT: 10.90 min Scan# 1362
Delta R.T. 0.00 min
Lab File: BM018388.D
Acq: 27 Dec 2018 09:55

Tgt Ion:	225	Resp:	27116
Ion	Ratio	Lower	Upper
225	100		
223	69.5	50.8	76.2
227	67.7	50.4	75.6

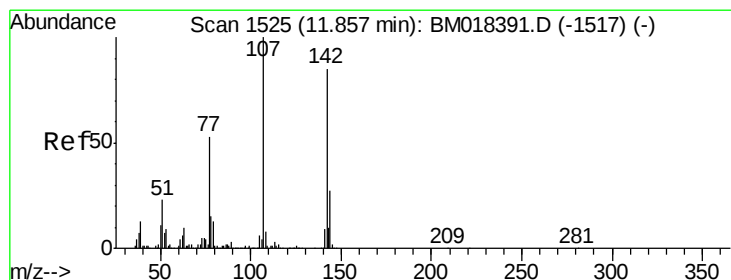
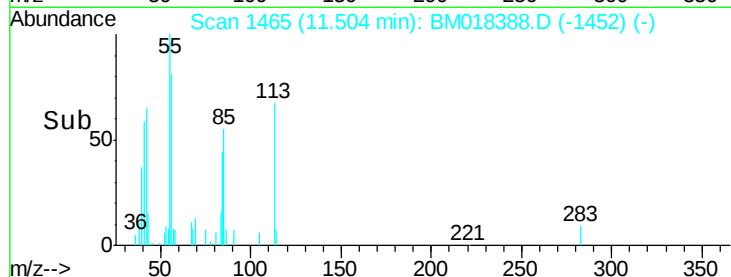
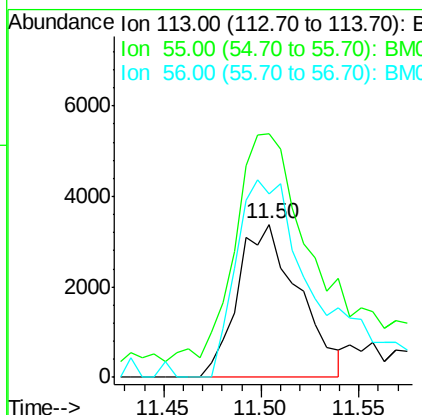
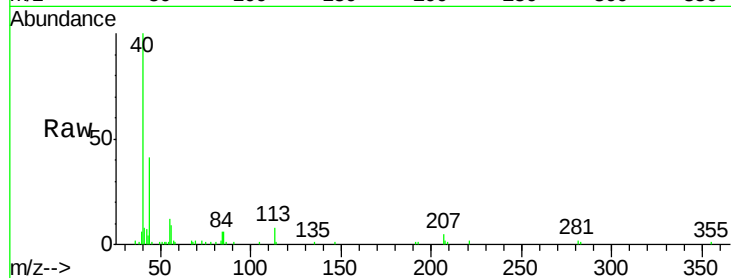




#35
 Caprolactam
 Concen: 1.229 ng
 RT: 11.50 min Scan# 1465
 Delta R.T. -0.02 min
 Lab File: BM018388.D
 Acq: 27 Dec 2018 09:55

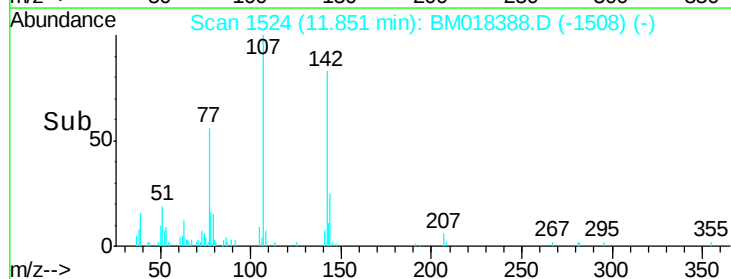
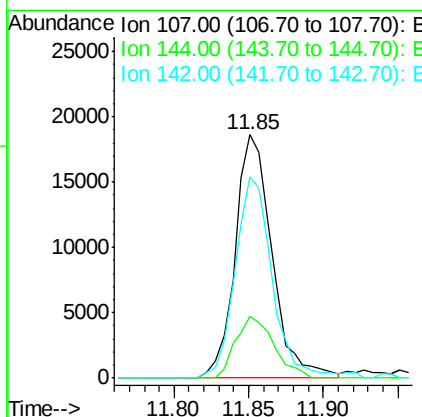
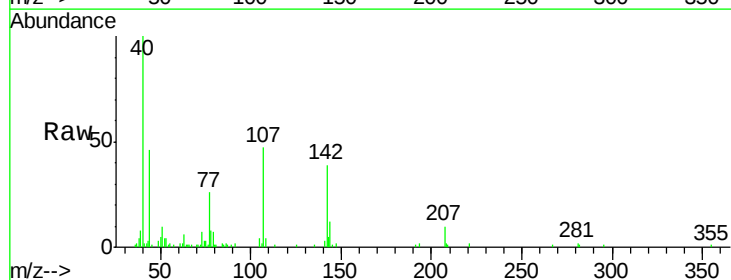
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

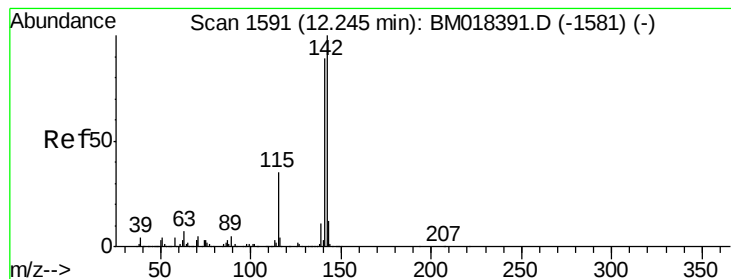
Tgt Ion:113 Resp: 7339
 Ion Ratio Lower Upper
 113 100
 55 159.3 139.3 179.3
 56 120.1 101.4 141.4



#36
 4-Chloro-3-methylphenol
 Concen: 1.695 ng
 RT: 11.85 min Scan# 1524
 Delta R.T. -0.01 min
 Lab File: BM018388.D
 Acq: 27 Dec 2018 09:55

Tgt Ion:107 Resp: 31922
 Ion Ratio Lower Upper
 107 100
 144 25.2 21.9 32.9
 142 82.5 67.9 101.9





#37

2-Methylnaphthalene

Concen: 2.587 ng

RT: 12.25 min Scan# 1591

Delta R.T. 0.00 min

Lab File: BM018388.D

Acq: 27 Dec 2018 09:55

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

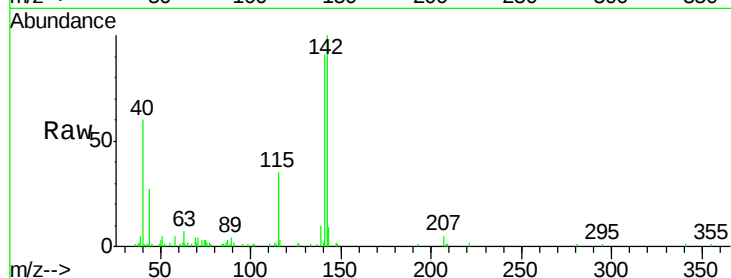
Tgt Ion:142 Resp: 91562

Ion Ratio Lower Upper

142 100

141 90.9 71.4 107.2

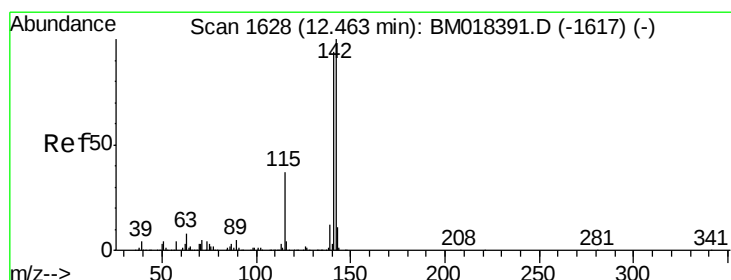
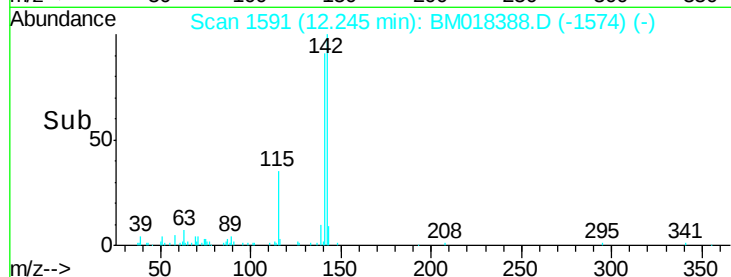
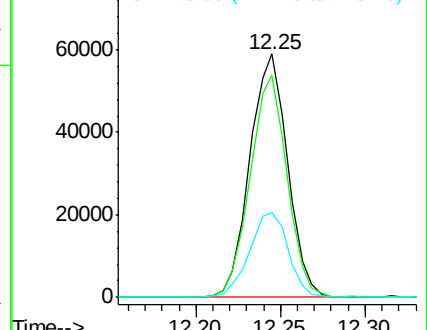
115 34.7 28.0 42.0



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 2.569 ng

RT: 12.46 min Scan# 1628

Delta R.T. 0.00 min

Lab File: BM018388.D

Acq: 27 Dec 2018 09:55

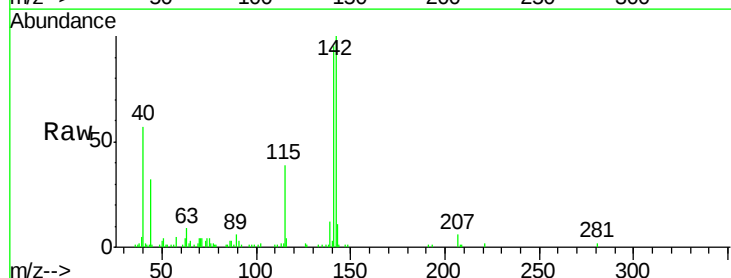
Tgt Ion:142 Resp: 88714

Ion Ratio Lower Upper

142 100

141 95.4 75.6 113.4

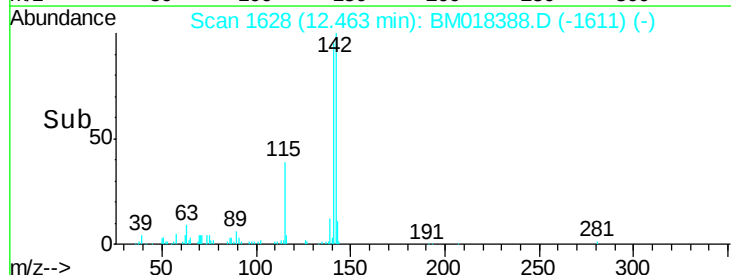
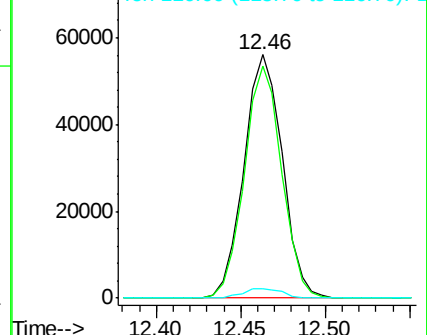
116 3.8 3.0 4.6

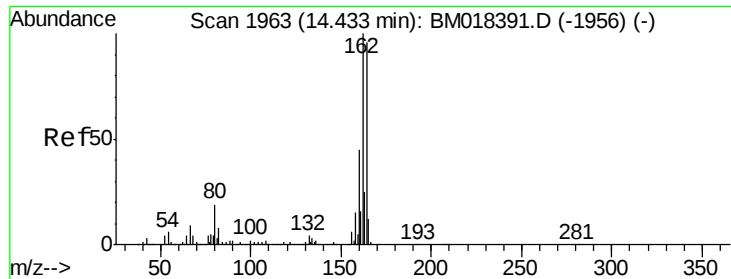


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.43 min Scan# 1962

Delta R.T. -0.01 min

Lab File: BM018388.D

Acq: 27 Dec 2018 09:55

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

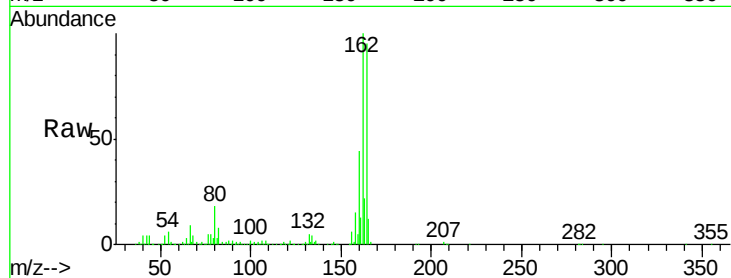
Tgt Ion:164 Resp: 647449

Ion Ratio Lower Upper

164 100

162 104.8 83.0 124.4

160 46.2 37.1 55.7

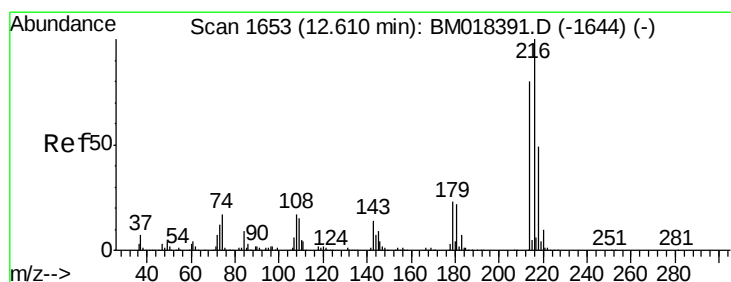
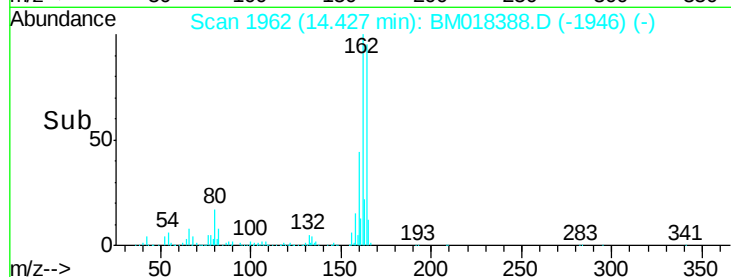
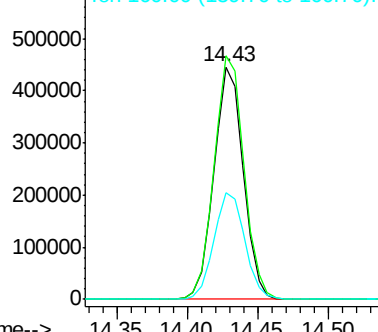


Abundance

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: 2.185 ng

RT: 12.60 min Scan# 1652

Delta R.T. -0.01 min

Lab File: BM018388.D

Acq: 27 Dec 2018 09:55

Tgt Ion:216 Resp: 48647

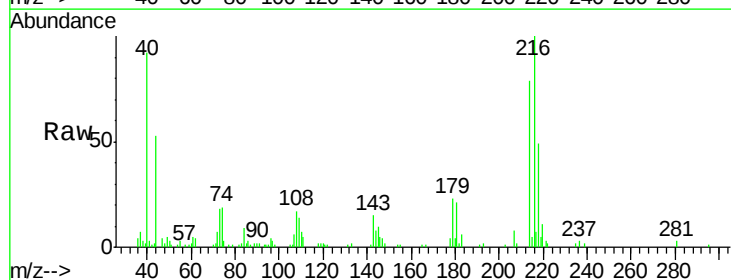
Ion Ratio Lower Upper

216 100

214 77.2 63.4 95.0

179 23.1 17.9 26.9

108 20.4 15.8 23.6



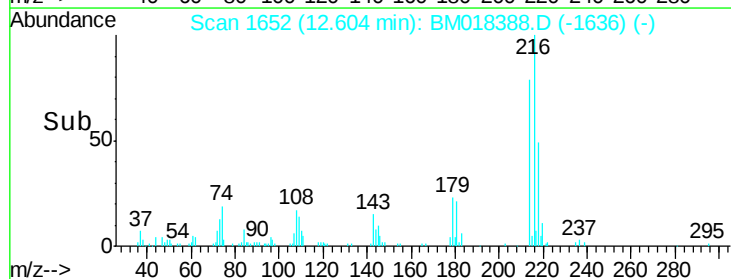
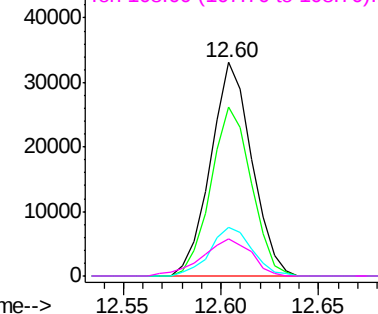
Abundance

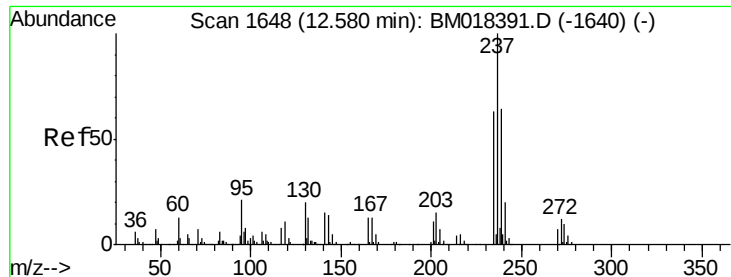
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

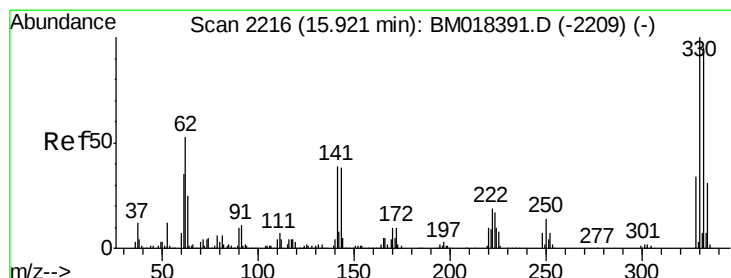
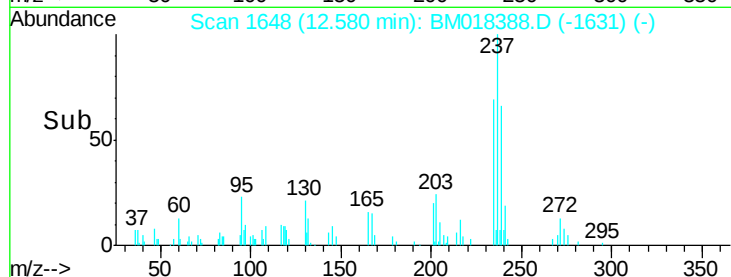
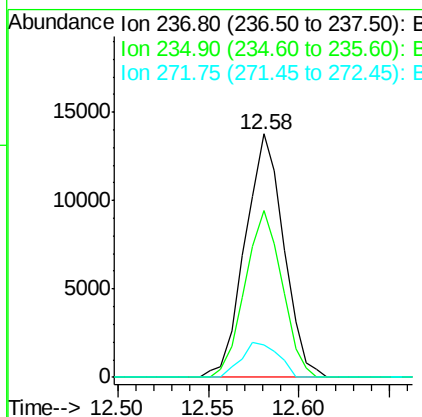
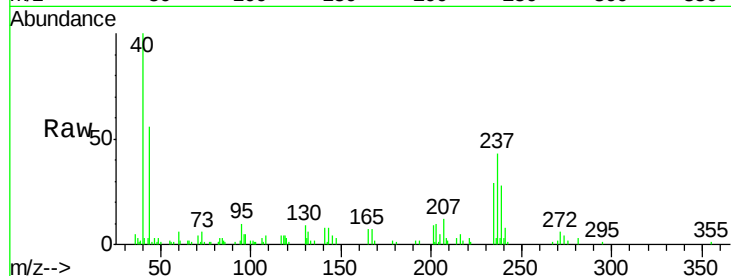




#41
Hexachlorocyclopentadiene
Concen: 2.565 ng
RT: 12.58 min Scan# 1648
Delta R.T. 0.00 min
Lab File: BM018388.D
Acq: 27 Dec 2018 09:55

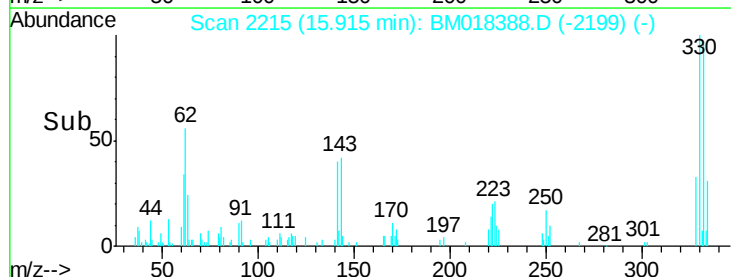
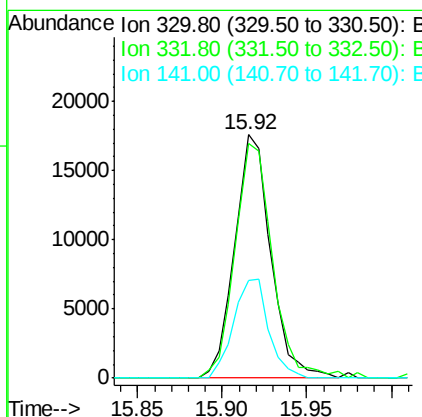
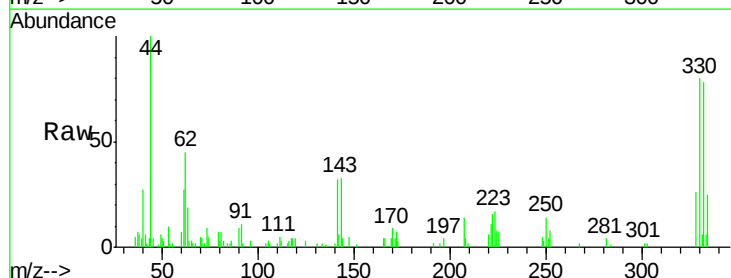
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

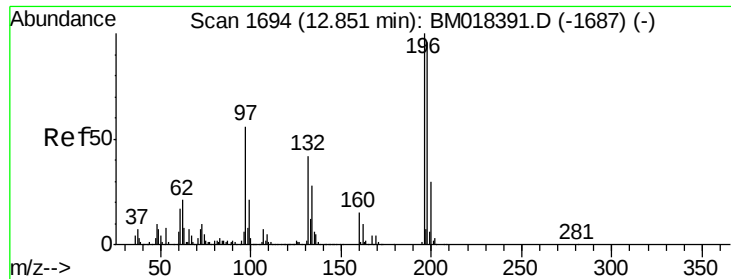
Tgt Ion: 237 Resp: 20363
Ion Ratio Lower Upper
237 100
235 68.5 42.8 82.8
272 13.1 0.0 31.9



#42
2,4,6-Tribromophenol
Concen: 2.761 ng
RT: 15.92 min Scan# 2215
Delta R.T. -0.01 min
Lab File: BM018388.D
Acq: 27 Dec 2018 09:55

Tgt Ion: 330 Resp: 26238
Ion Ratio Lower Upper
330 100
332 100.3 77.6 116.4
141 39.5 31.6 47.4

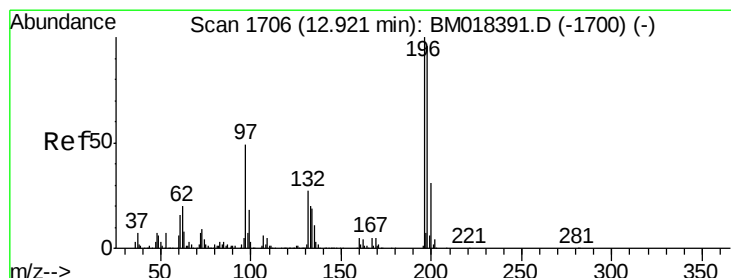
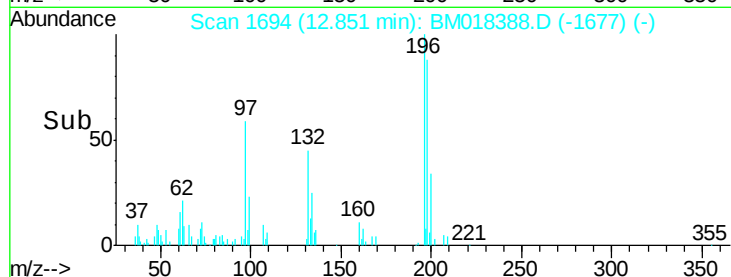
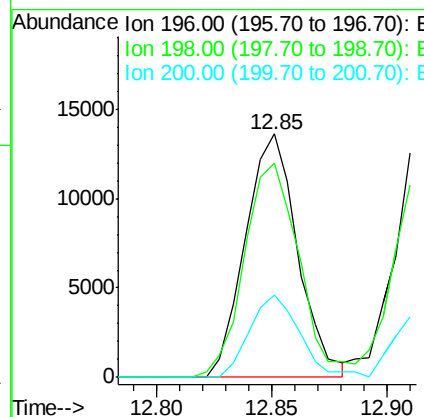
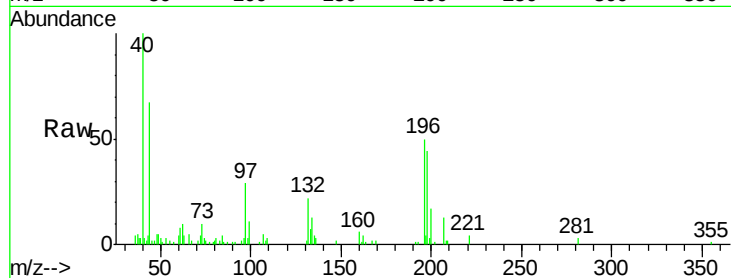




#43
 2,4,6-Trichlorophenol
 Concen: 1.498 ng
 RT: 12.85 min Scan# 1694
 Delta R.T. 0.00 min
 Lab File: BM018388.D
 Acq: 27 Dec 2018 09:55

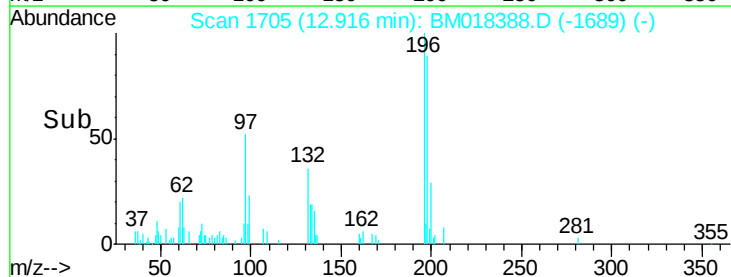
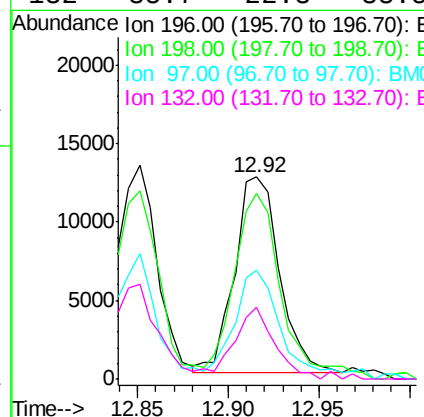
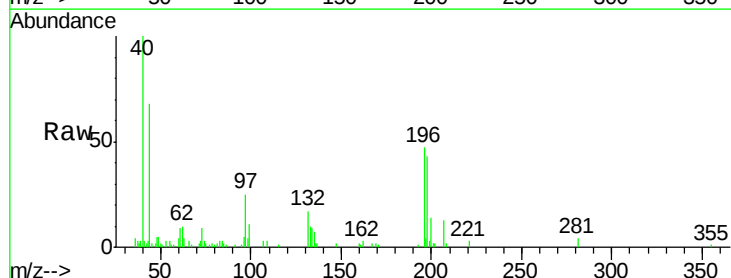
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

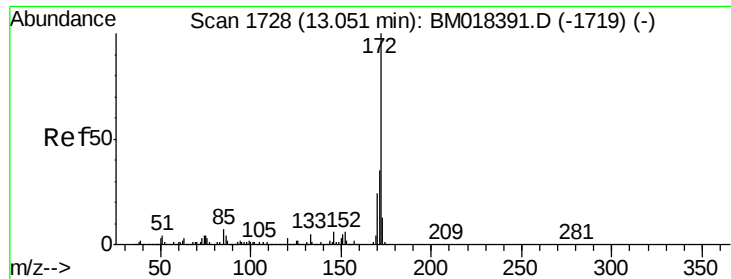
Tgt Ion:196 Resp: 21449
 Ion Ratio Lower Upper
 196 100
 198 88.0 76.6 115.0
 200 33.8 24.2 36.4



#44
 2,4,5-Trichlorophenol
 Concen: 1.415 ng
 RT: 12.92 min Scan# 1705
 Delta R.T. -0.01 min
 Lab File: BM018388.D
 Acq: 27 Dec 2018 09:55

Tgt Ion:196 Resp: 21513
 Ion Ratio Lower Upper
 196 100
 198 92.0 76.7 115.1
 97 54.1 39.2 58.8
 132 35.7 22.3 33.5#

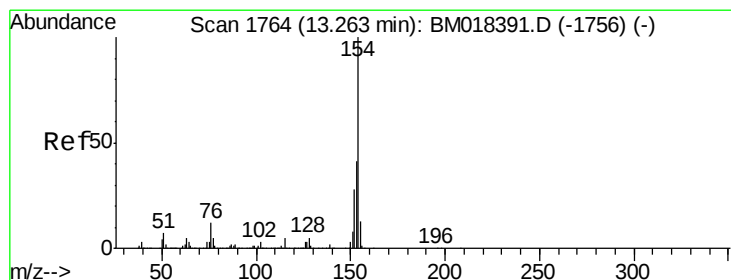
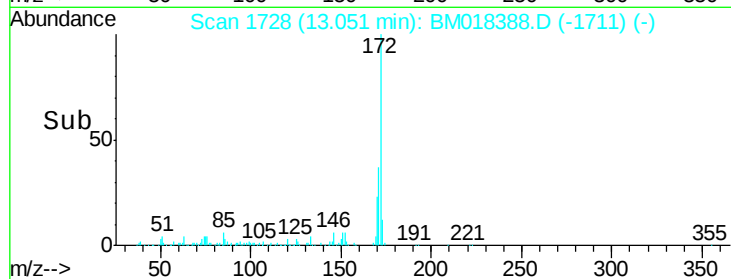
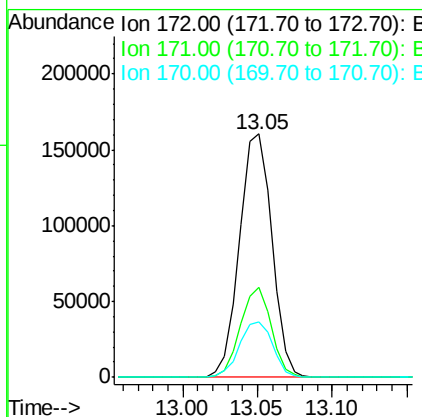
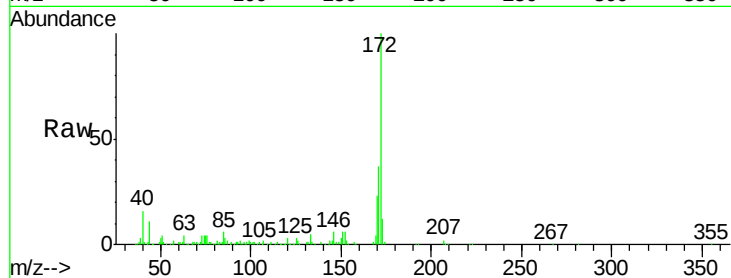




#45
 2-Fluorobiphenyl
 Concen: 4.851 ng
 RT: 13.05 min Scan# 1728
 Delta R.T. 0.00 min
 Lab File: BM018388.D
 Acq: 27 Dec 2018 09:55

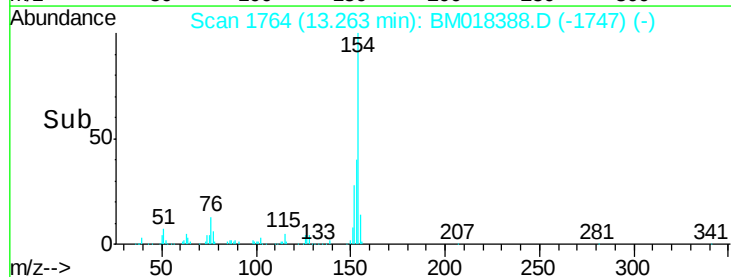
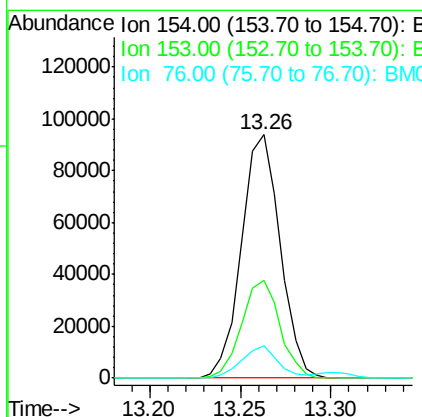
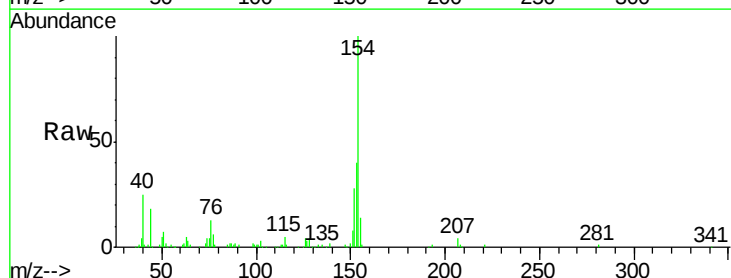
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

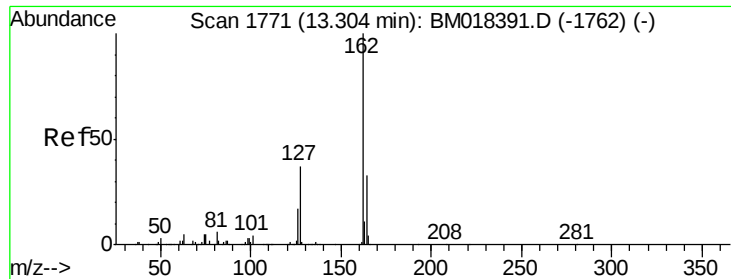
Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.0	28.2	42.4
170	22.5	18.9	28.3



#46
 1,1'-Biphenyl
 Concen: 2.388 ng
 RT: 13.26 min Scan# 1764
 Delta R.T. 0.00 min
 Lab File: BM018388.D
 Acq: 27 Dec 2018 09:55

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.3	20.5	60.5
76	13.2	0.0	31.9

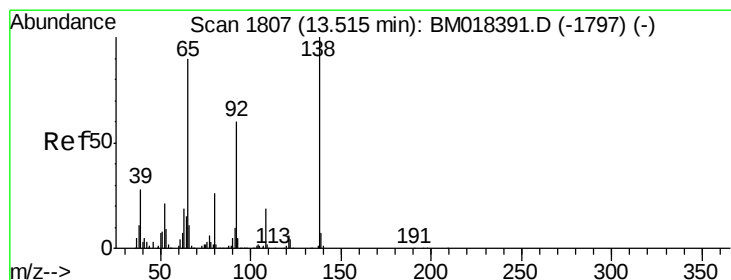
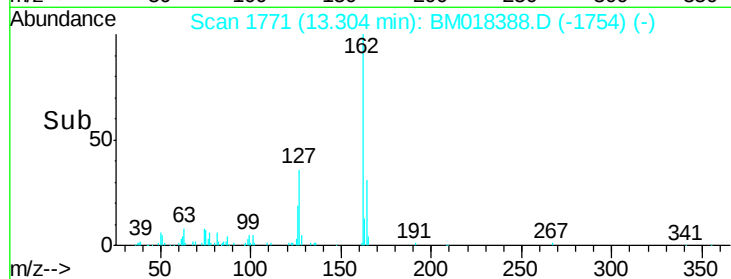
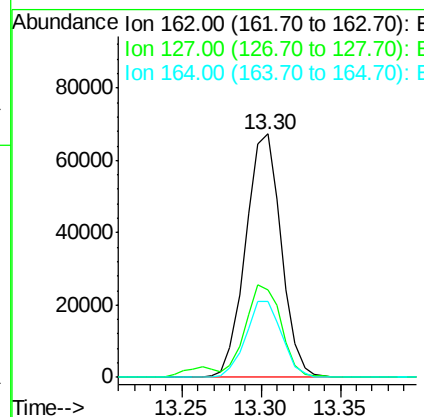
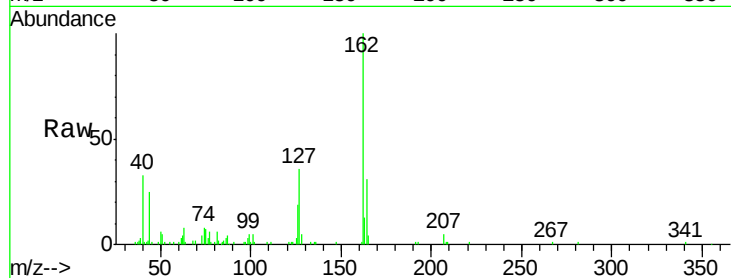




#47
 2-Chloronaphthalene
 Concen: 2.447 ng
 RT: 13.30 min Scan# 1771
 Delta R.T. 0.00 min
 Lab File: BM018388.D
 Acq: 27 Dec 2018 09:55

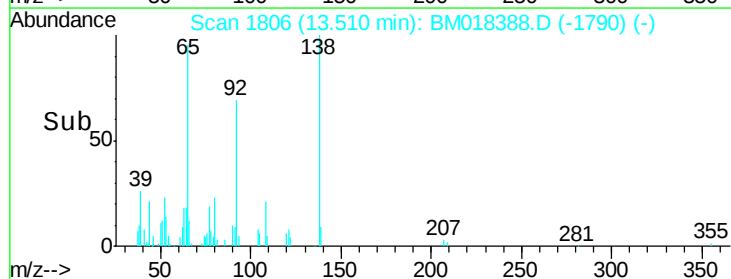
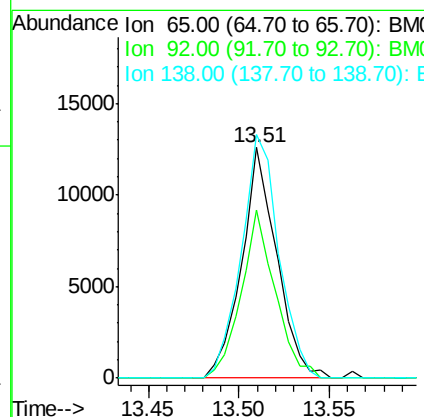
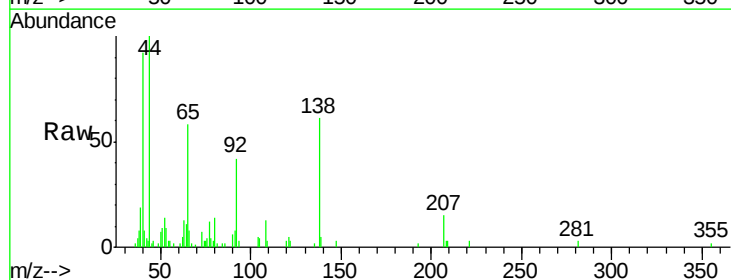
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

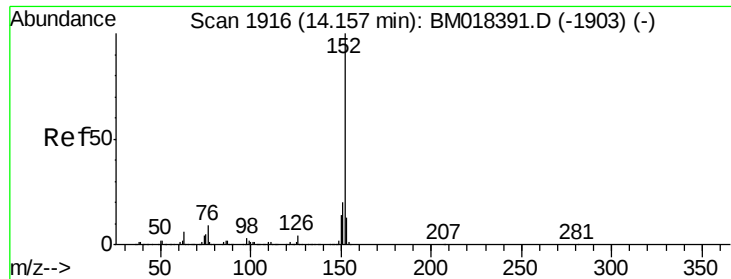
Tgt Ion	Ratio	Lower	Upper
162	100		
127	36.0	31.4	47.0
164	31.4	26.2	39.4



#48
 2-Nitroaniline
 Concen: 1.286 ng
 RT: 13.51 min Scan# 1806
 Delta R.T. -0.01 min
 Lab File: BM018388.D
 Acq: 27 Dec 2018 09:55

Tgt Ion	Ratio	Lower	Upper
65	100		
92	73.0	53.4	80.2
138	105.6	88.9	133.3





#49

Acenaphthylene

Concen: 2.493 ng

RT: 14.15 min Scan# 1915

Delta R.T. -0.01 min

Lab File: BM018388.D

Acq: 27 Dec 2018 09:55

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

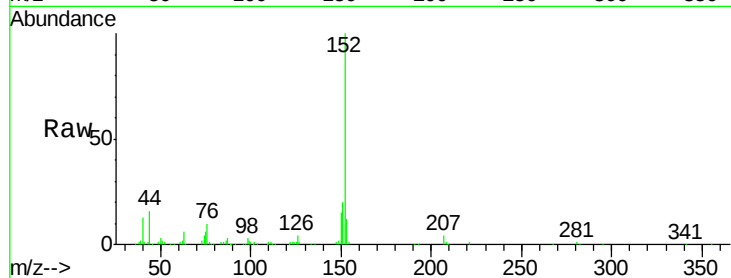
Tgt Ion:152 Resp: 161073

Ion Ratio Lower Upper

152 100

151 20.2 15.7 23.5

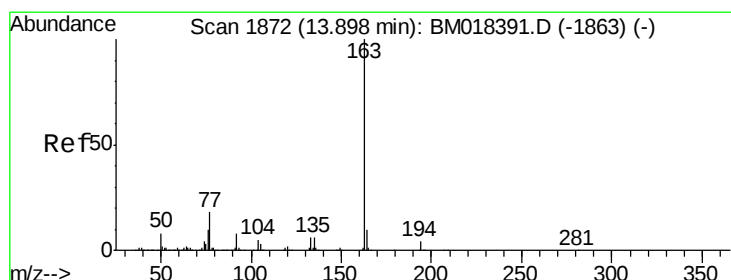
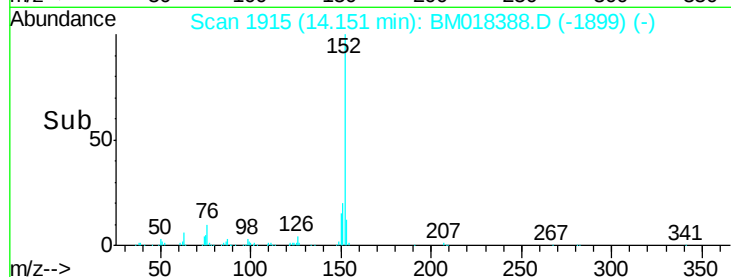
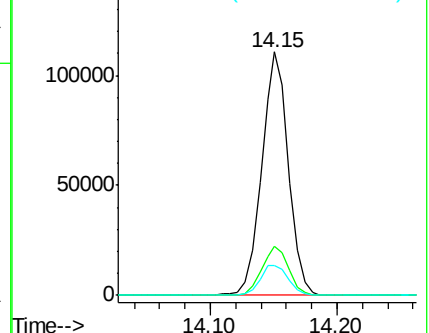
153 12.2 10.5 15.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 2.423 ng

RT: 13.89 min Scan# 1870

Delta R.T. -0.01 min

Lab File: BM018388.D

Acq: 27 Dec 2018 09:55

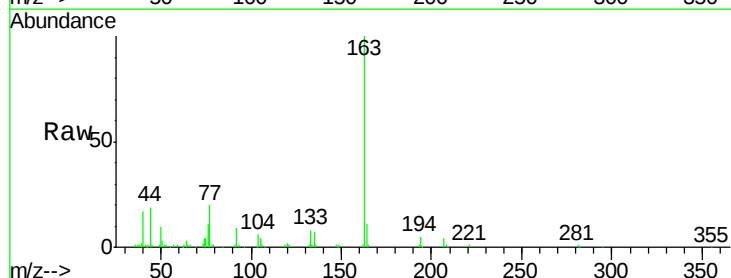
Tgt Ion:163 Resp: 130411

Ion Ratio Lower Upper

163 100

194 4.6 3.0 4.6#

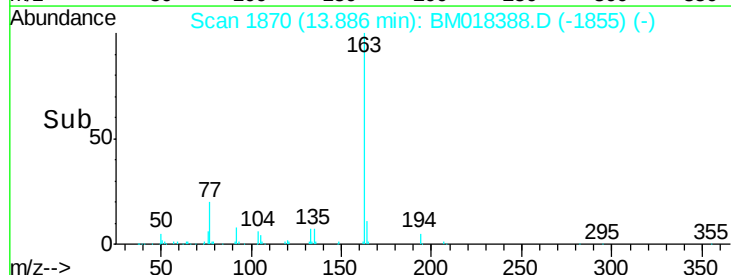
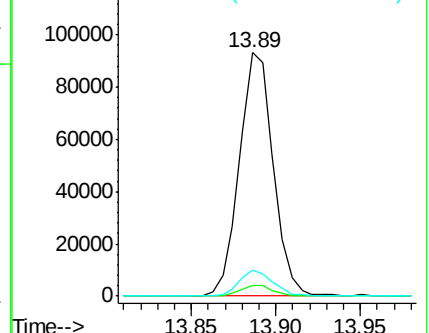
164 10.9 7.8 11.8

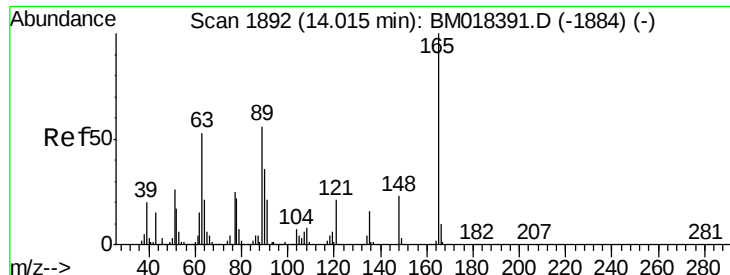


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

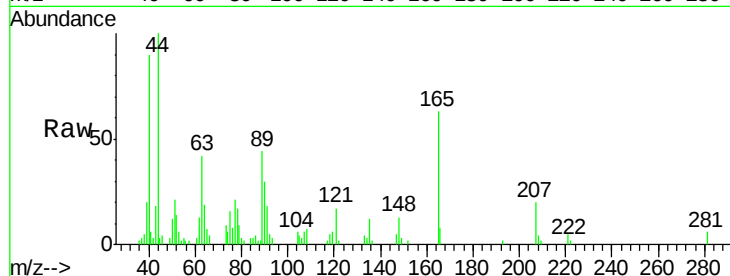




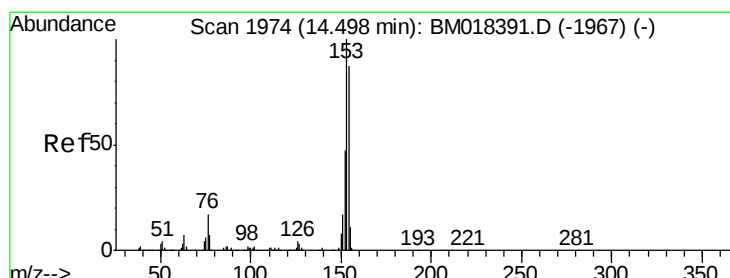
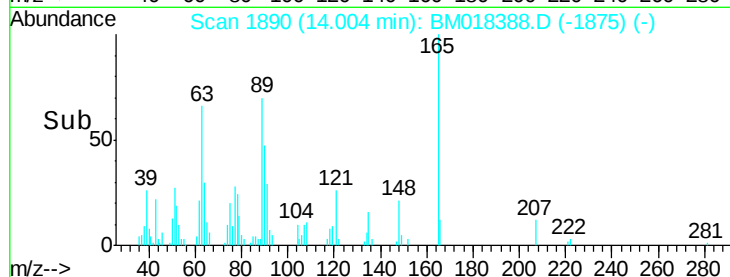
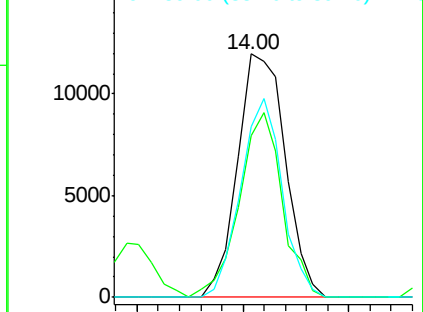
#51
 2,6-Dinitrotoluene
 Concen: 1.583 ng
 RT: 14.00 min Scan# 1890
 Delta R.T. -0.01 min
 Lab File: BM018388.D
 Acq: 27 Dec 2018 09:55

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:165 Resp: 18735
 Ion Ratio Lower Upper
 165 100
 63 66.2 45.6 68.4
 89 70.2 44.6 66.8#

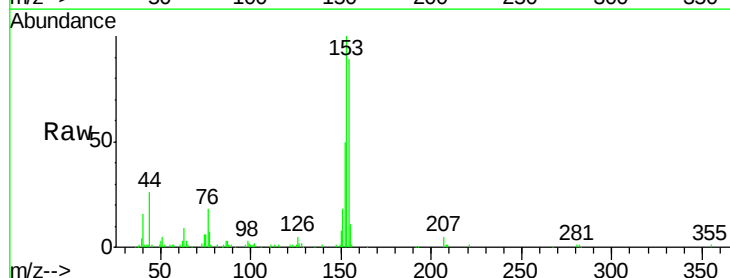


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BM018388.D (-1875) (-)
 Ion 89.00 (88.70 to 89.70): BM018388.D (-1875) (-)

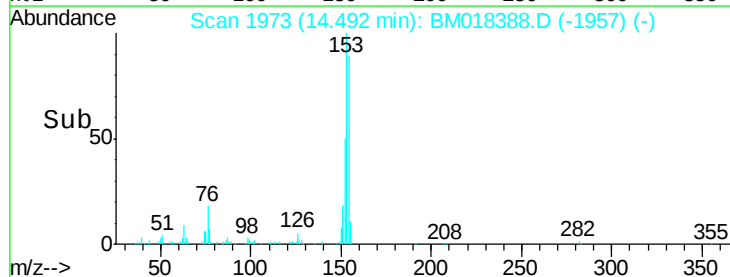
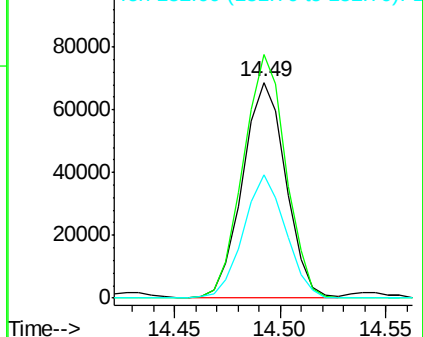


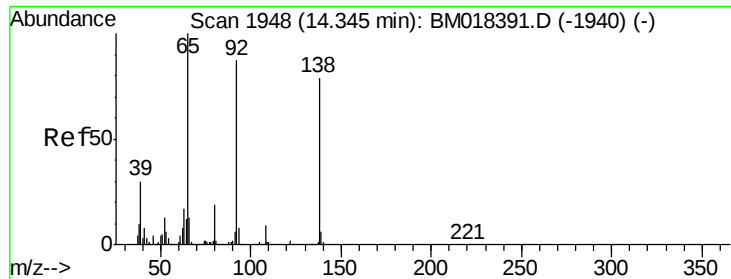
#52
 Acenaphthene
 Concen: 2.491 ng
 RT: 14.49 min Scan# 1973
 Delta R.T. -0.01 min
 Lab File: BM018388.D
 Acq: 27 Dec 2018 09:55

Tgt Ion:154 Resp: 98347
 Ion Ratio Lower Upper
 154 100
 153 112.9 92.3 138.5
 152 57.0 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

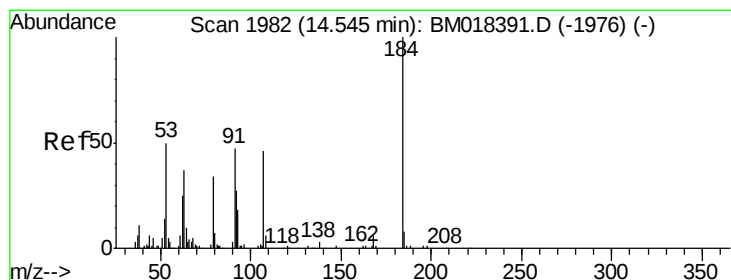
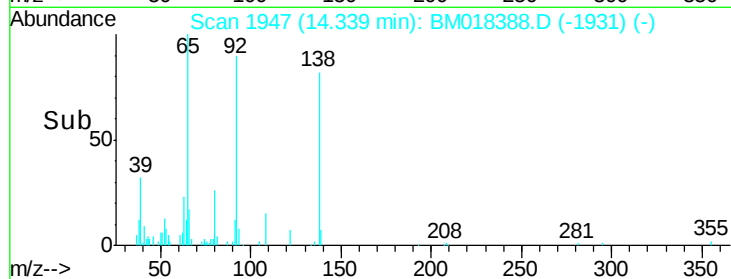
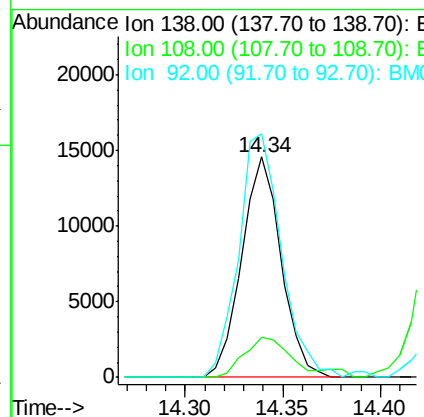
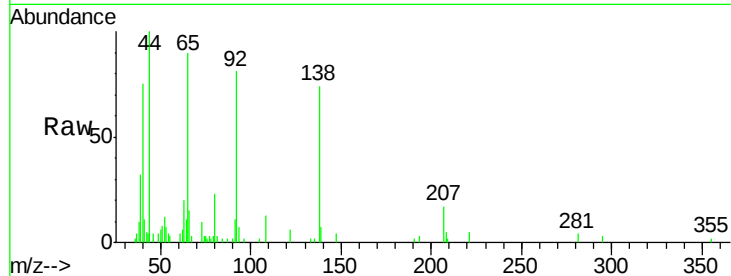




#53
 3-Nitroaniline
 Concen: 1.635 ng
 RT: 14.34 min Scan# 1947
 Delta R.T. -0.01 min
 Lab File: BM018388.D
 Acq: 27 Dec 2018 09:55

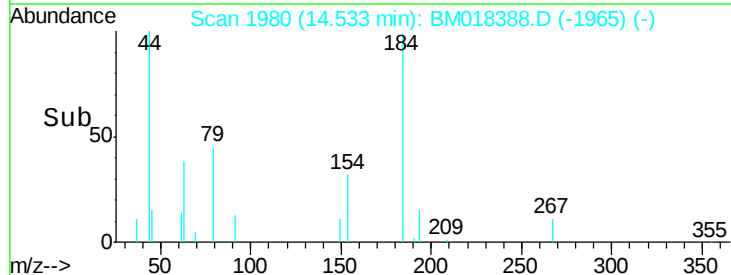
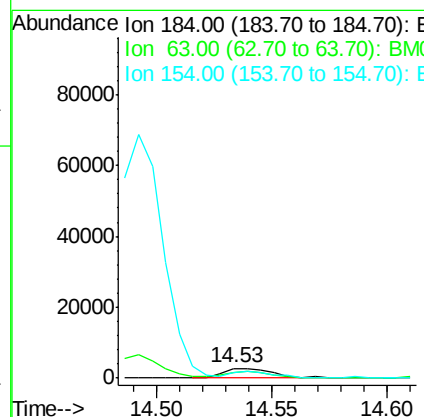
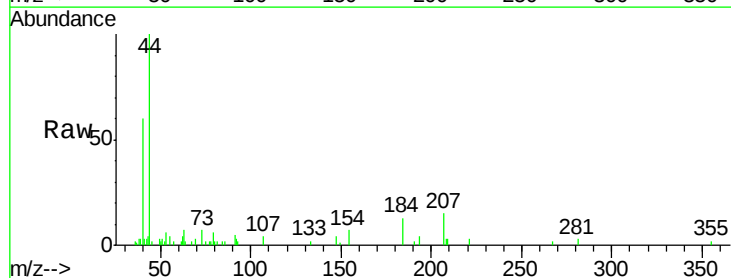
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

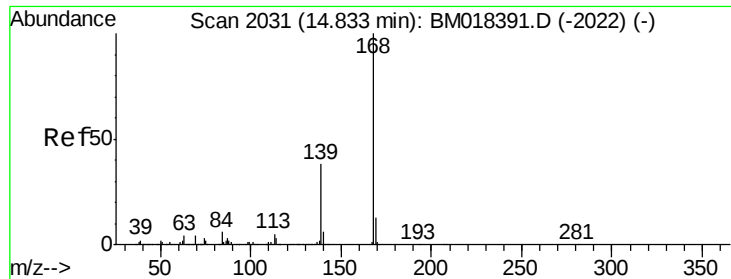
Tgt Ion:138 Resp: 20365
 Ion Ratio Lower Upper
 138 100
 108 18.1 9.1 13.7#
 92 110.5 88.2 132.2



#54
 2,4-Dinitrophenol
 Concen: 0.602 ng
 RT: 14.53 min Scan# 1980
 Delta R.T. -0.01 min
 Lab File: BM018388.D
 Acq: 27 Dec 2018 09:55

Tgt Ion:184 Resp: 3928
 Ion Ratio Lower Upper
 184 100
 63 54.4 55.9 83.9#
 154 50.5 54.2 81.4#

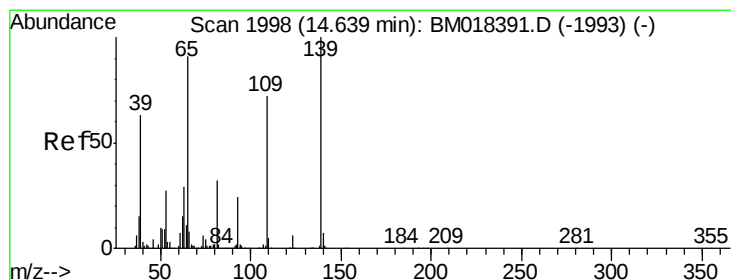
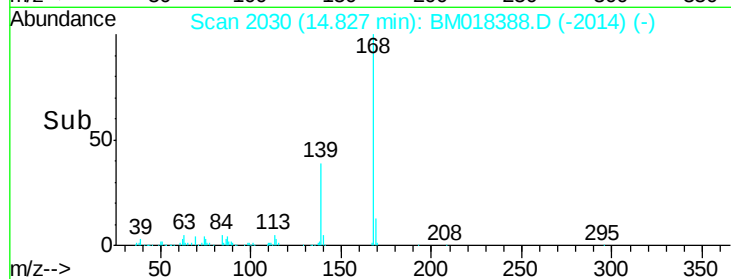
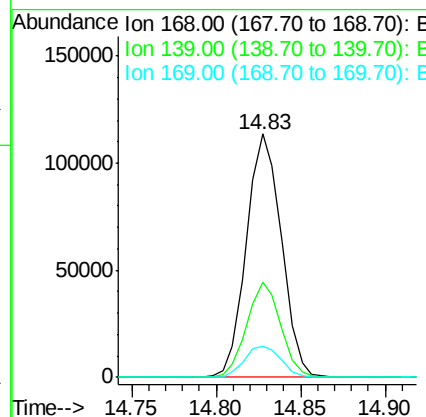
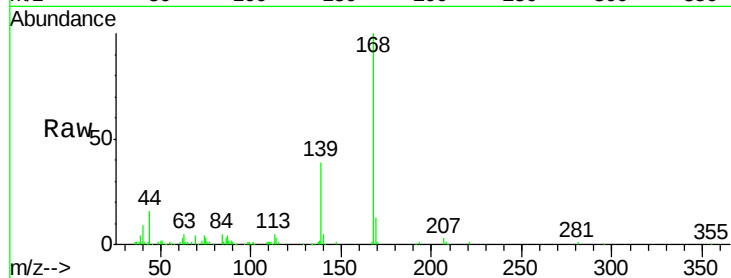




#55
Dibenzofuran
Concen: 2.586 ng
RT: 14.83 min Scan# 2030
Delta R.T. -0.01 min
Lab File: BM018388.D
Acq: 27 Dec 2018 09:55

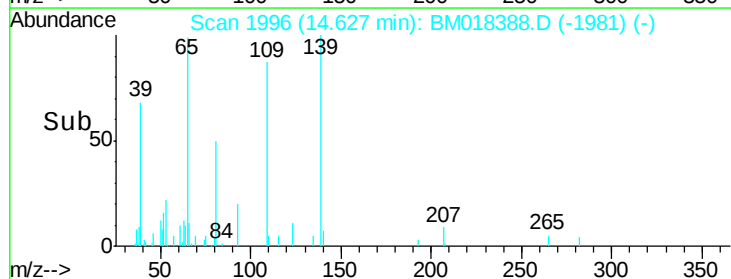
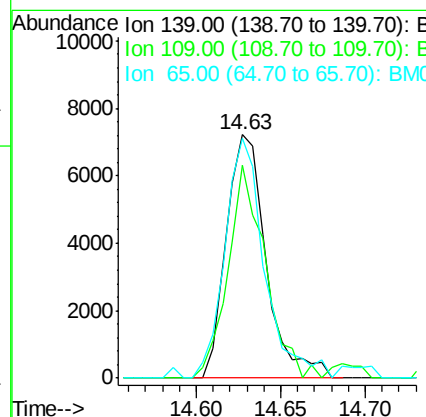
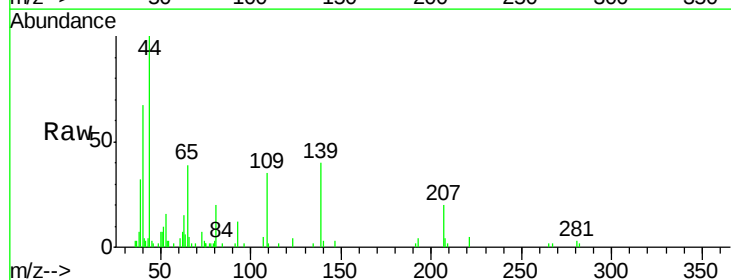
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

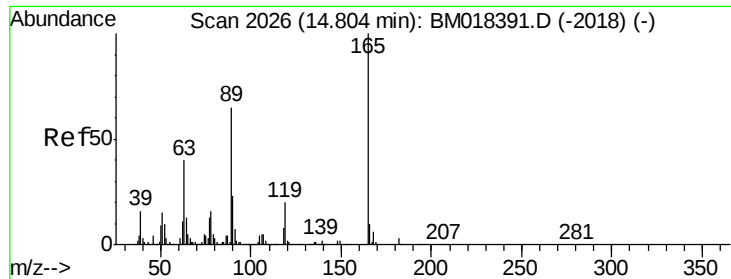
Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.8	30.3	45.5
169	12.6	10.6	16.0



#56
4-Nitrophenol
Concen: 1.257 ng
RT: 14.63 min Scan# 1996
Delta R.T. -0.01 min
Lab File: BM018388.D
Acq: 27 Dec 2018 09:55

Tgt Ion	Ratio	Lower	Upper
139	100		
109	87.3	51.7	91.7
65	98.7	71.4	111.4

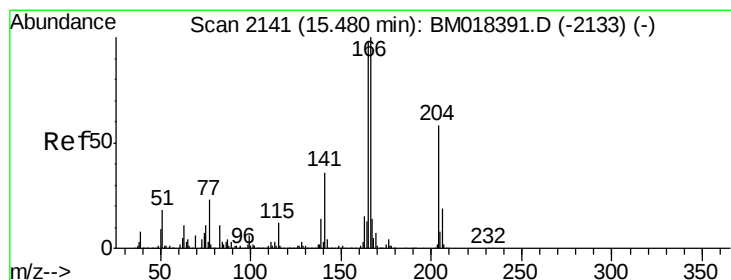
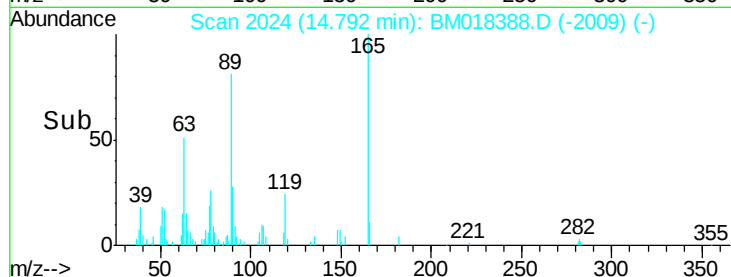
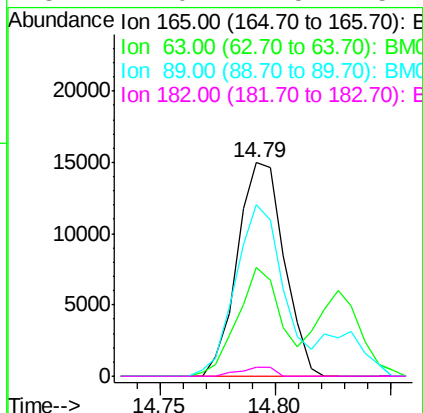
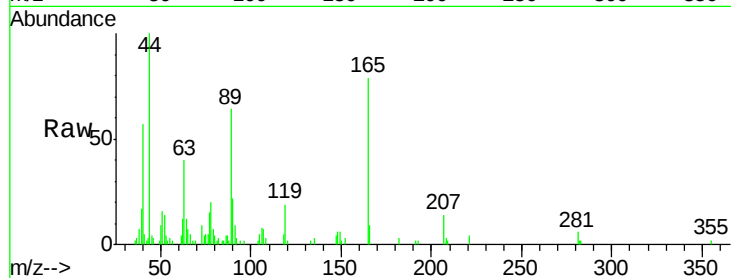




#57
2,4-Dinitrotoluene
Concen: 1.292 ng
RT: 14.79 min Scan# 2024
Delta R.T. -0.01 min
Lab File: BM018388.D
Acq: 27 Dec 2018 09:55

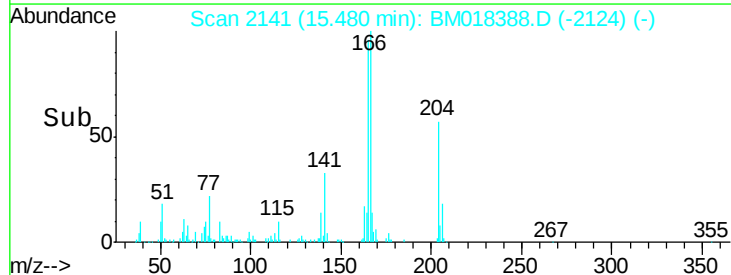
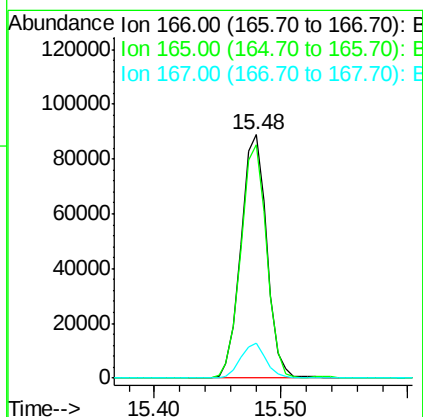
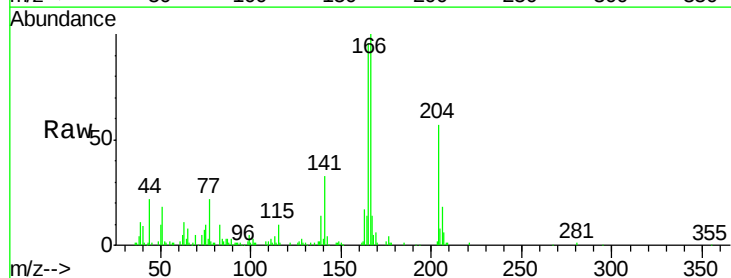
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

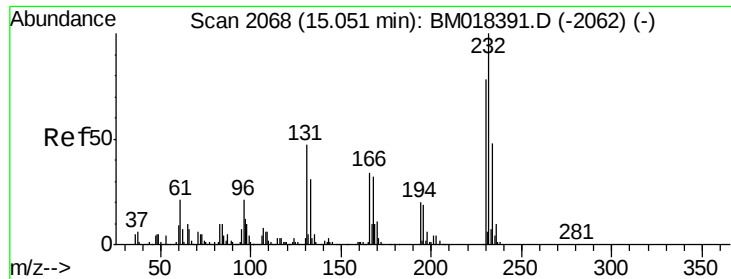
Tgt Ion:165 Resp: 21124
Ion Ratio Lower Upper
165 100
63 50.9 32.2 48.2#
89 80.5 52.1 78.1#
182 4.0 2.5 3.7#



#58
Fluorene
Concen: 2.566 ng
RT: 15.48 min Scan# 2141
Delta R.T. 0.00 min
Lab File: BM018388.D
Acq: 27 Dec 2018 09:55

Tgt Ion:166 Resp: 125709
Ion Ratio Lower Upper
166 100
165 95.9 78.3 117.5
167 14.1 10.9 16.3

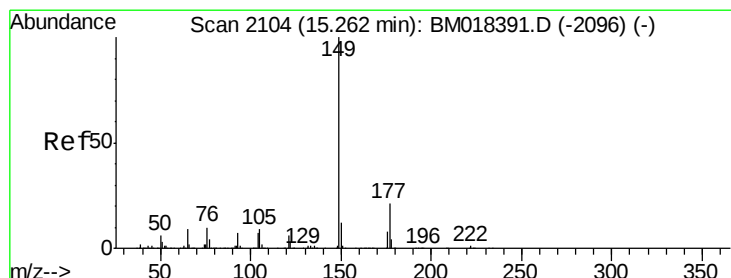
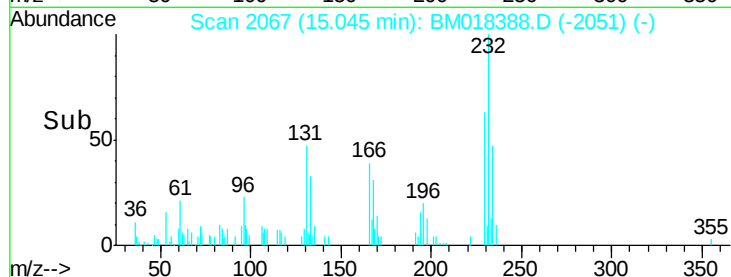
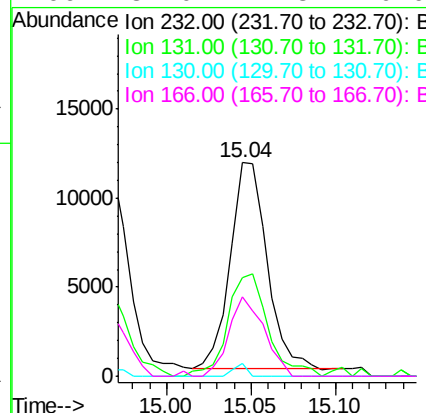
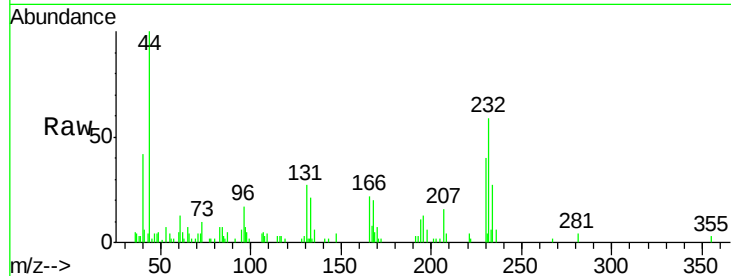




#59
2,3,4,6-Tetrachlorophenol
Concen: 1.276 ng
RT: 15.04 min Scan# 2067
Delta R.T. -0.01 min
Lab File: BM018388.D
Acq: 27 Dec 2018 09:55

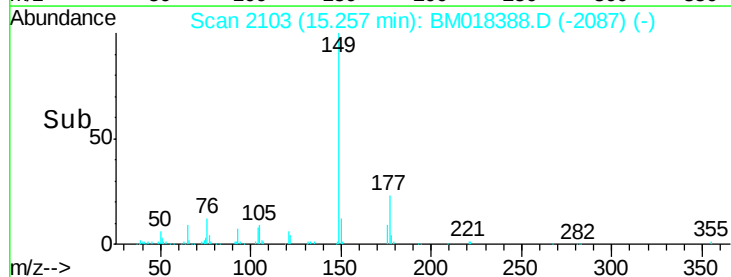
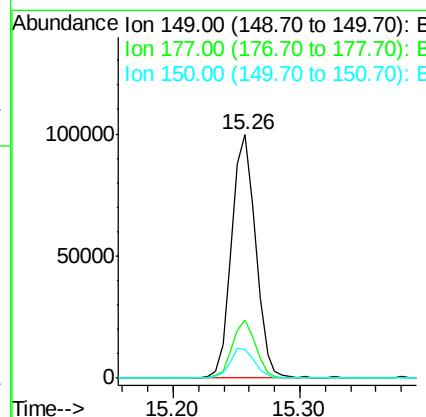
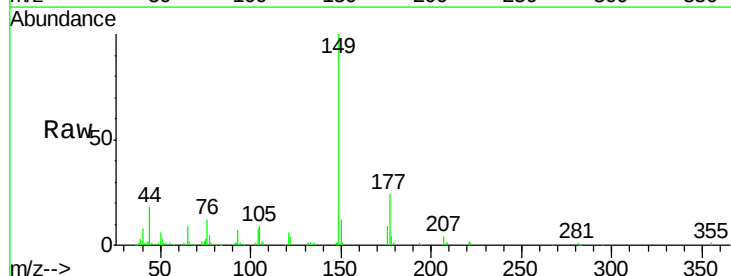
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

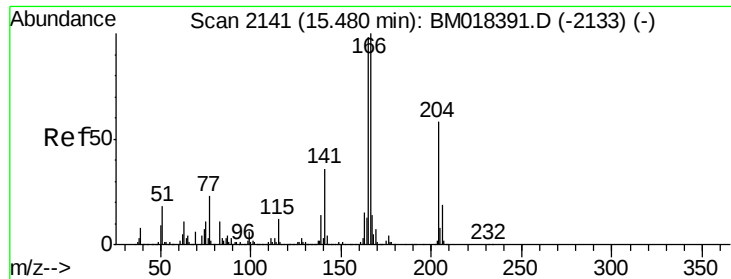
Tgt Ion:232 Resp: 17472
Ion Ratio Lower Upper
232 100
131 54.9 38.7 58.1
130 2.2 2.2 3.2
166 37.0 27.3 40.9



#60
Diethylphthalate
Concen: 2.249 ng
RT: 15.26 min Scan# 2103
Delta R.T. -0.01 min
Lab File: BM018388.D
Acq: 27 Dec 2018 09:55

Tgt Ion:149 Resp: 130633
Ion Ratio Lower Upper
149 100
177 23.7 17.1 25.7
150 11.6 9.8 14.6

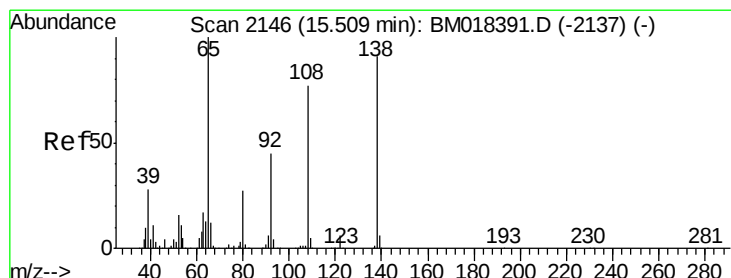
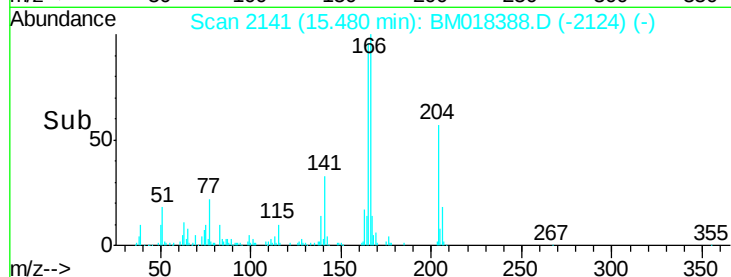
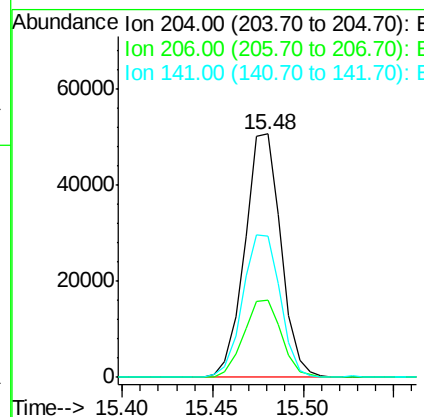
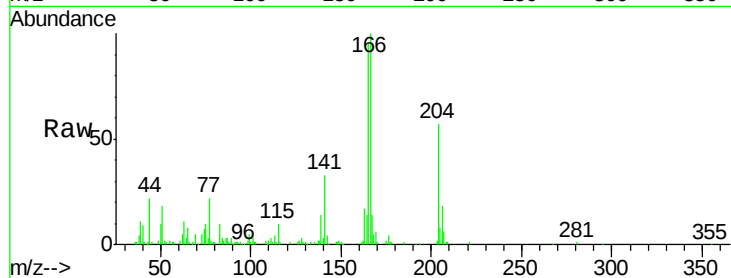




#61
 4-Chlorophenyl-phenylether
 Concen: 2.529 ng
 RT: 15.48 min Scan# 2141
 Delta R.T. 0.00 min
 Lab File: BM018388.D
 Acq: 27 Dec 2018 09:55

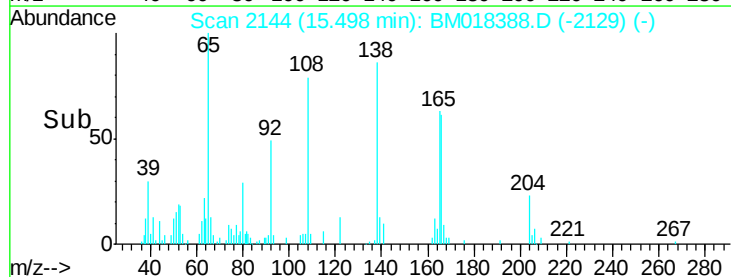
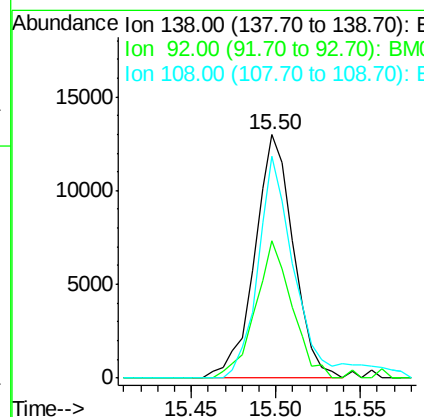
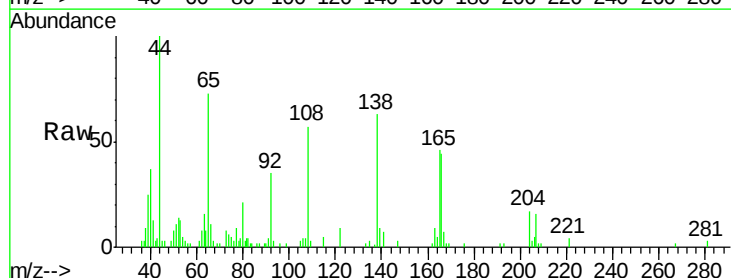
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

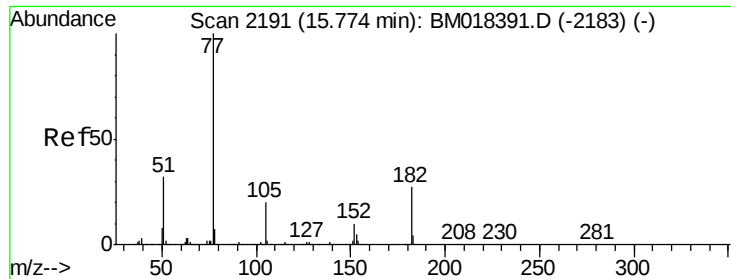
Tgt Ion: 204 Resp: 70083
 Ion Ratio Lower Upper
 204 100
 206 31.5 25.8 38.6
 141 57.9 49.5 74.3



#62
 4-Nitroaniline
 Concen: 1.748 ng
 RT: 15.50 min Scan# 2144
 Delta R.T. -0.01 min
 Lab File: BM018388.D
 Acq: 27 Dec 2018 09:55

Tgt Ion: 138 Resp: 20656
 Ion Ratio Lower Upper
 138 100
 92 56.3 29.0 69.0
 108 91.1 63.9 103.9





#63

Azobenzene

Concen: 2.435 ng

RT: 15.77 min Scan# 2190

Delta R.T. -0.01 min

Lab File: BM018388.D

Acq: 27 Dec 2018 09:55

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

Tgt Ion: 77 Resp: 128995

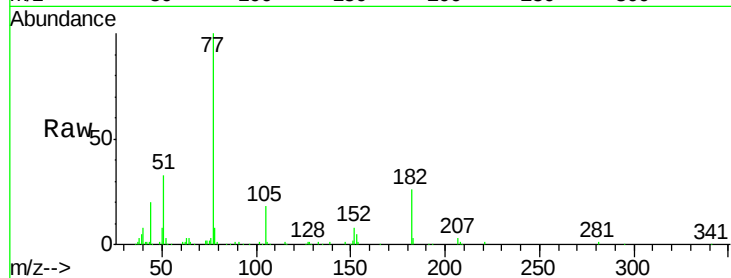
Ion Ratio Lower Upper

77 100

182 25.6 7.4 47.4

105 17.6 0.0 39.6

51 32.9 12.0 52.0

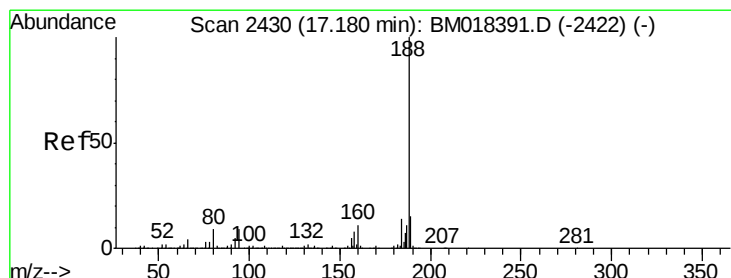
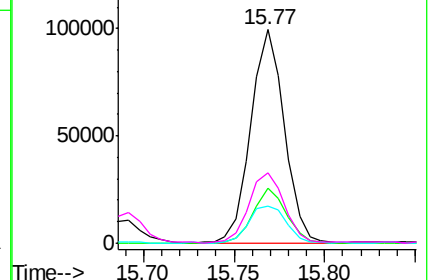
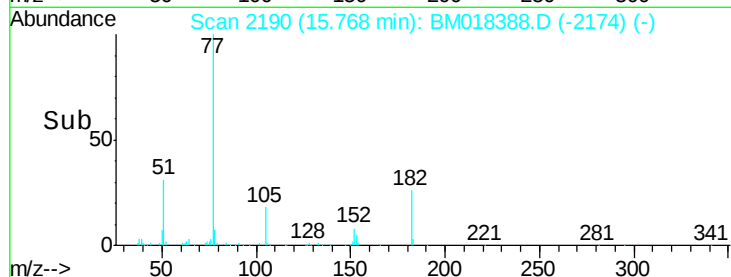


Abundance Ion 77.00 (76.70 to 77.70): BM018388.D (-2174) (-)

Ion 182.00 (181.70 to 182.70): BM018388.D (-2174) (-)

Ion 105.00 (104.70 to 105.70): BM018388.D (-2174) (-)

Ion 51.00 (50.70 to 51.70): BM018388.D (-2174) (-)



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.18 min Scan# 2430

Delta R.T. 0.00 min

Lab File: BM018388.D

Acq: 27 Dec 2018 09:55

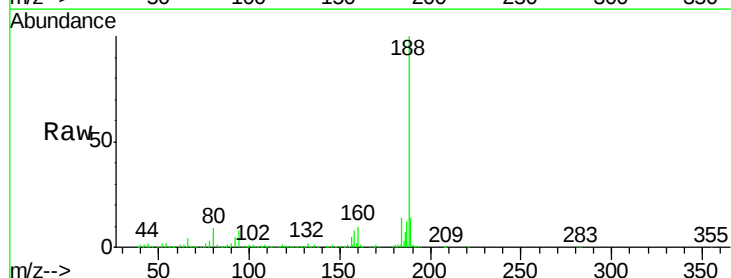
Tgt Ion: 188 Resp: 1553812

Ion Ratio Lower Upper

188 100

94 8.0 7.1 10.7

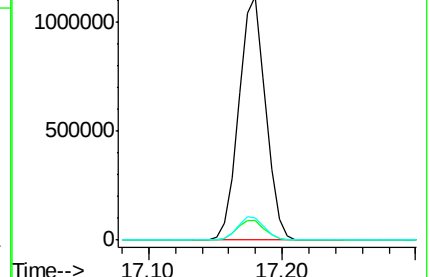
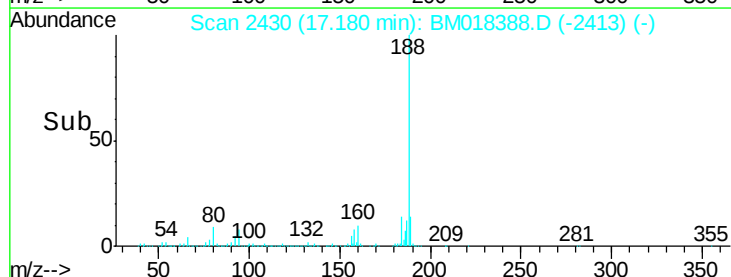
80 9.3 7.6 11.4

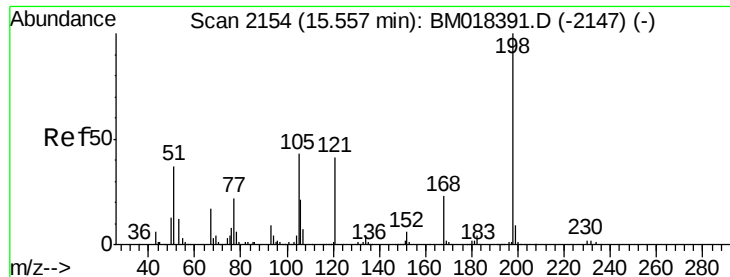


Abundance Ion 188.00 (187.70 to 188.70): BM018388.D (-2413) (-)

Ion 94.00 (93.70 to 94.70): BM018388.D (-2413) (-)

Ion 80.00 (79.70 to 80.70): BM018388.D (-2413) (-)





#65

4,6-Dinitro-2-methylphenol

Concen: 0.588 ng

RT: 15.55 min Scan# 2153

Delta R.T. -0.01 min

Lab File: BM018388.D

Acq: 27 Dec 2018 09:55

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

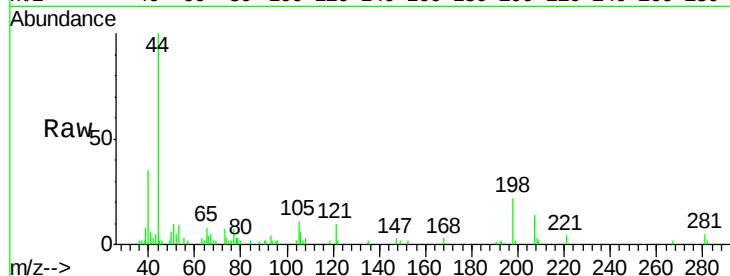
Tgt Ion:198 Resp: 6726

Ion Ratio Lower Upper

198 100

51 45.3 29.6 69.6

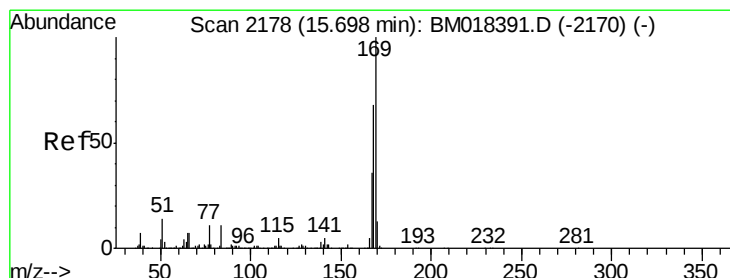
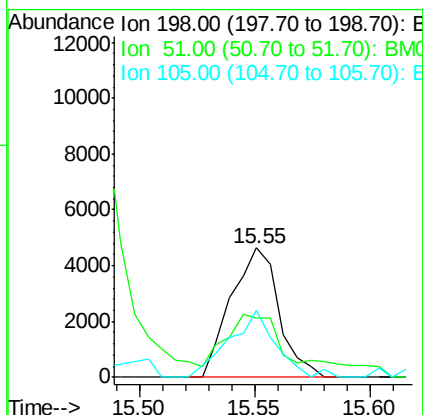
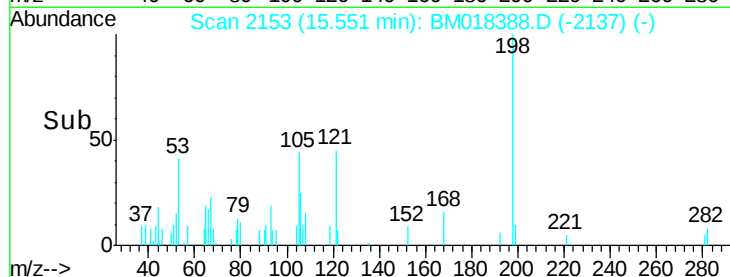
105 51.3 25.5 65.5



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 2.266 ng

RT: 15.69 min Scan# 2177

Delta R.T. -0.01 min

Lab File: BM018388.D

Acq: 27 Dec 2018 09:55

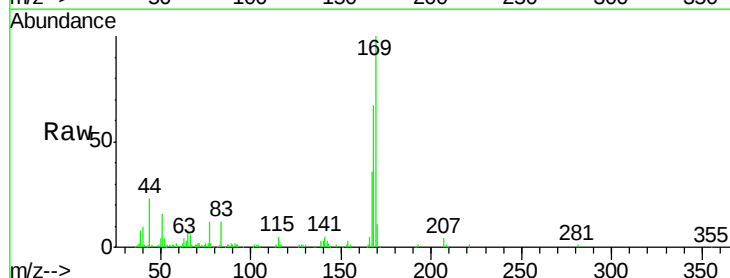
Tgt Ion:169 Resp: 116447

Ion Ratio Lower Upper

169 100

168 67.1 54.1 81.1

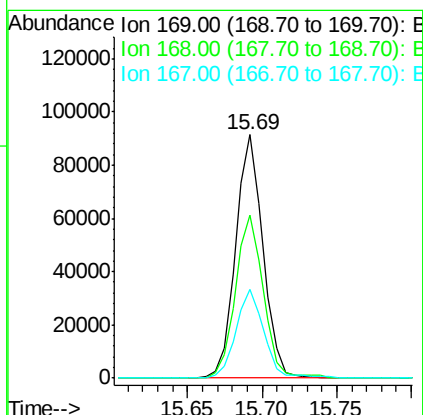
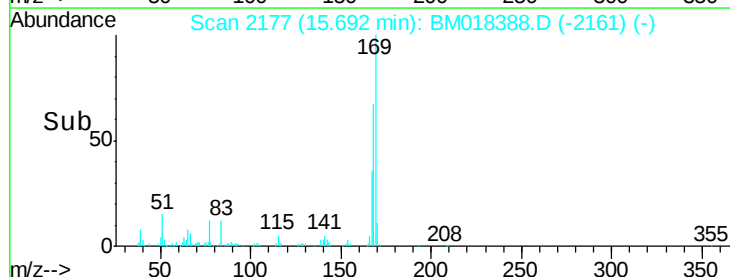
167 36.5 28.6 42.8

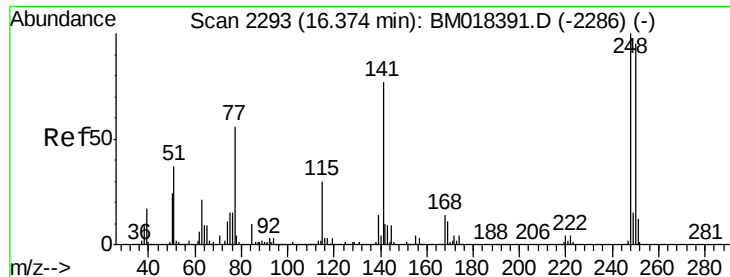


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

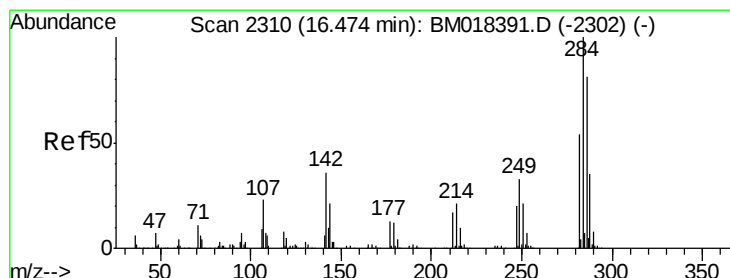
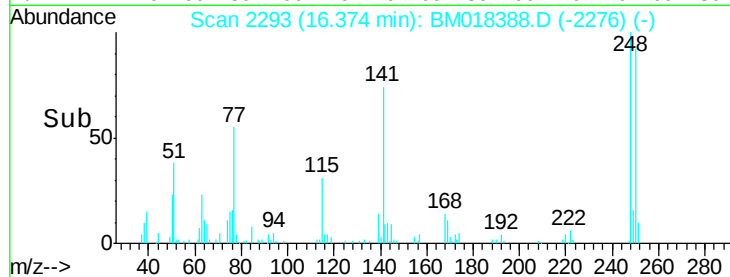
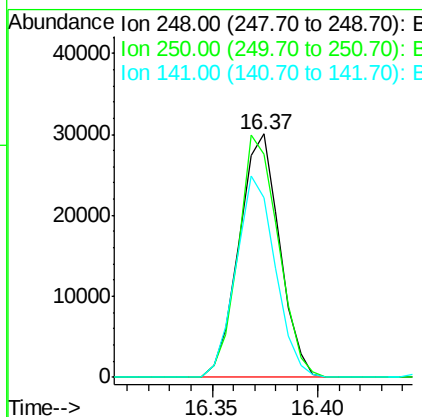
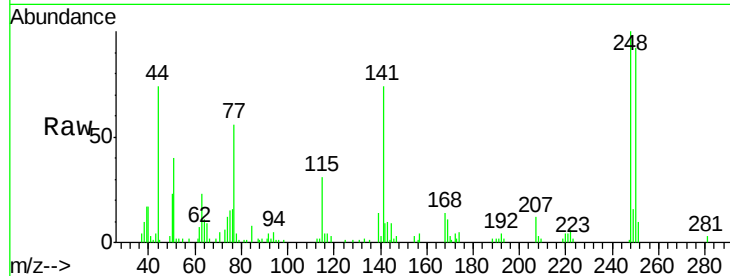




#67
4-Bromophenyl-phenylether
Concen: 2.125 ng
RT: 16.37 min Scan# 2293
Delta R.T. 0.00 min
Lab File: BM018388.D
Acq: 27 Dec 2018 09:55

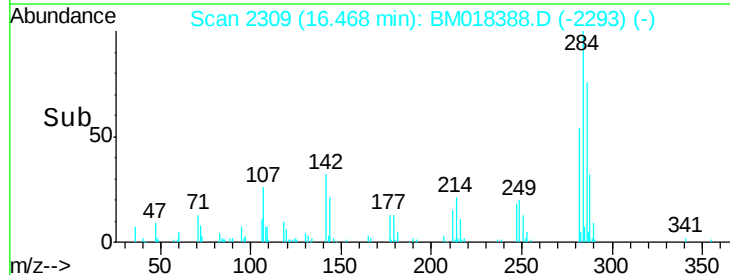
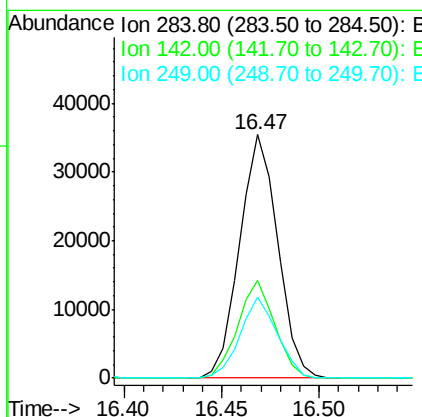
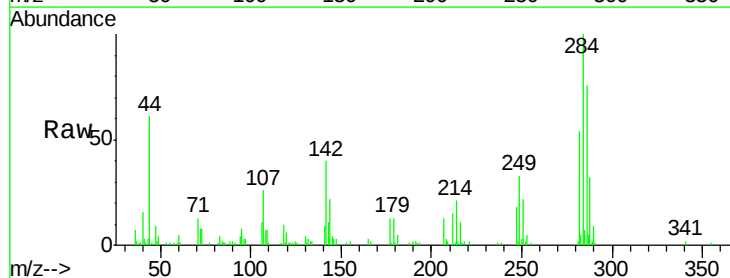
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

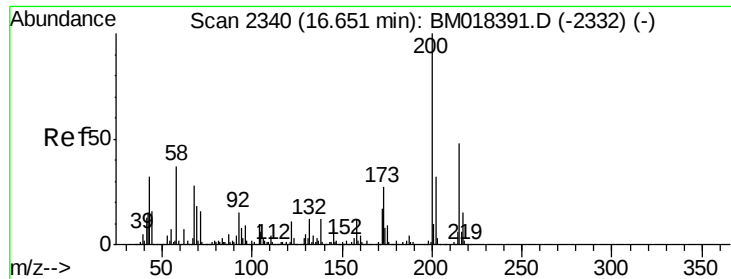
Tgt Ion:248 Resp: 39996
Ion Ratio Lower Upper
248 100
250 91.8 76.0 114.0
141 74.0 61.5 92.3



#68
Hexachlorobenzene
Concen: 2.324 ng
RT: 16.47 min Scan# 2309
Delta R.T. -0.01 min
Lab File: BM018388.D
Acq: 27 Dec 2018 09:55

Tgt Ion:284 Resp: 47915
Ion Ratio Lower Upper
284 100
142 40.1 29.2 43.8
249 33.3 26.1 39.1

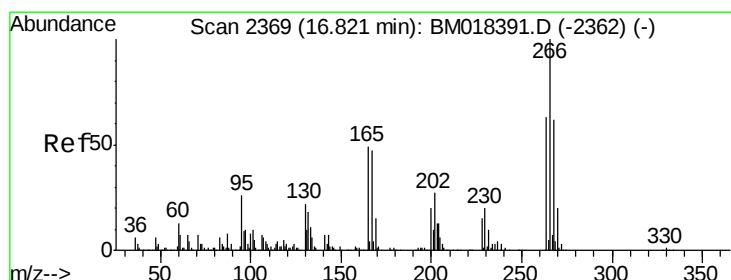
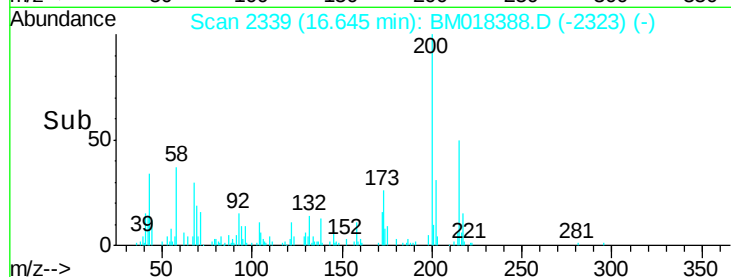
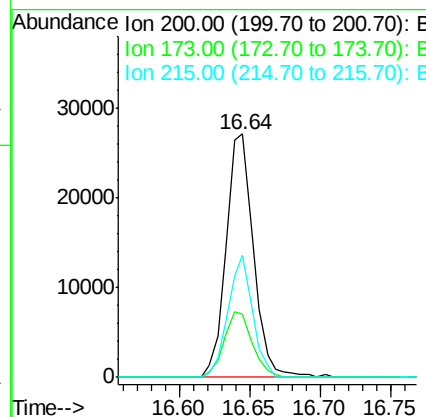
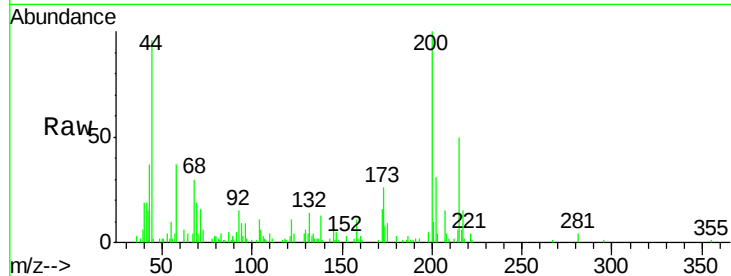




#69
Atrazine
Concen: 2.108 ng
RT: 16.64 min Scan# 2339
Delta R.T. -0.01 min
Lab File: BM018388.D
Acq: 27 Dec 2018 09:55

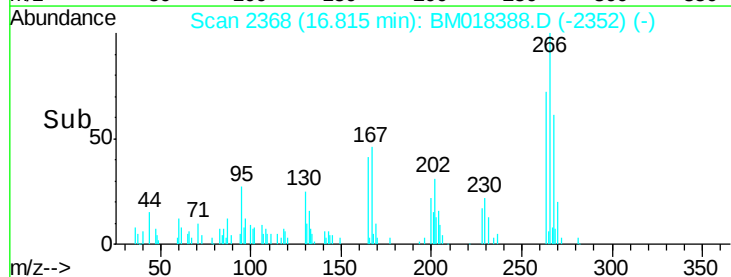
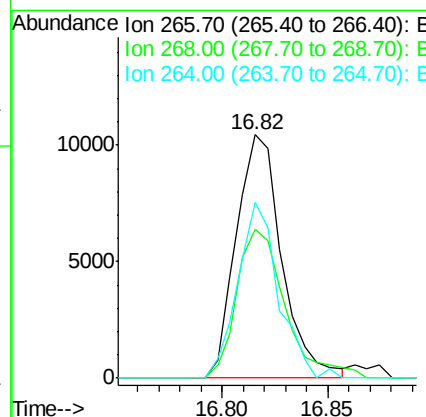
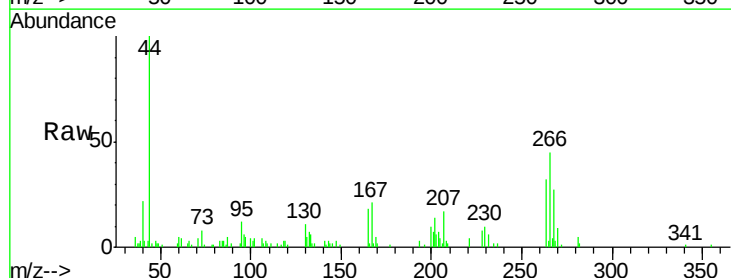
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

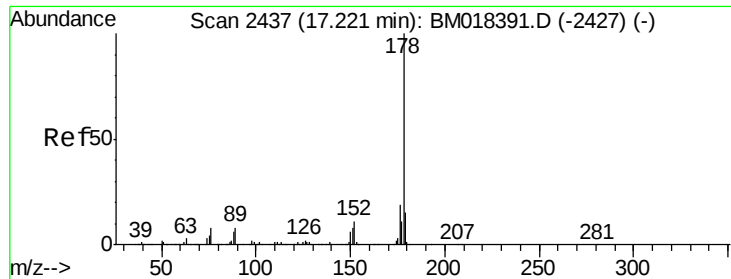
Tgt Ion:200 Resp: 36560
Ion Ratio Lower Upper
200 100
173 25.7 7.2 47.2
215 50.4 28.3 68.3



#70
Pentachlorophenol
Concen: 1.148 ng
RT: 16.82 min Scan# 2368
Delta R.T. -0.01 min
Lab File: BM018388.D
Acq: 27 Dec 2018 09:55

Tgt Ion:266 Resp: 15630
Ion Ratio Lower Upper
266 100
268 60.9 49.8 74.6
264 78.4 50.1 75.1#

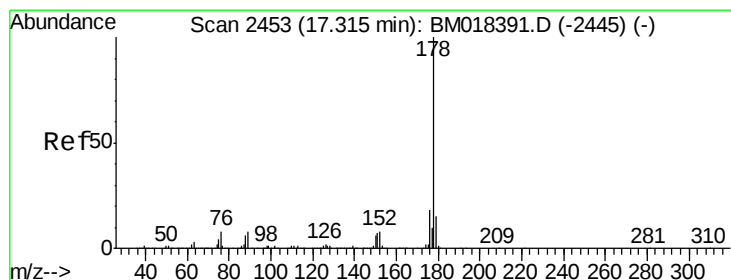
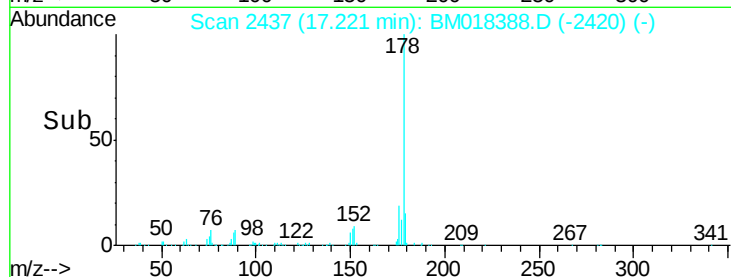
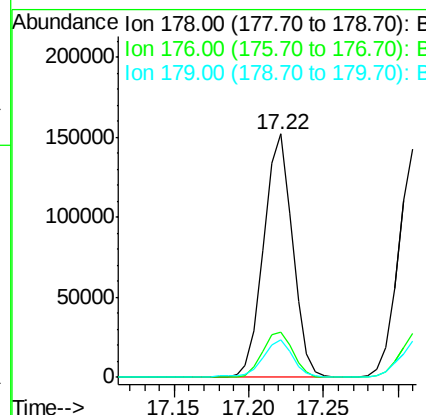
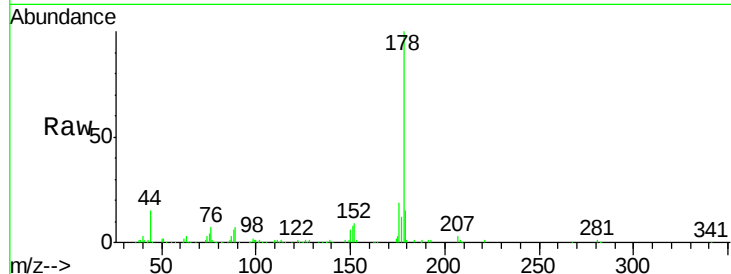




#71
Phenanthrene
Concen: 2.404 ng
RT: 17.22 min Scan# 2437
Delta R.T. 0.00 min
Lab File: BM018388.D
Acq: 27 Dec 2018 09:55

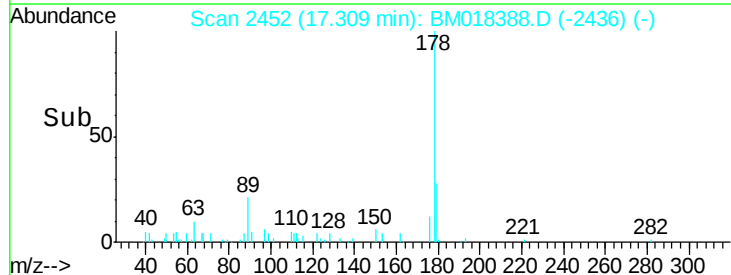
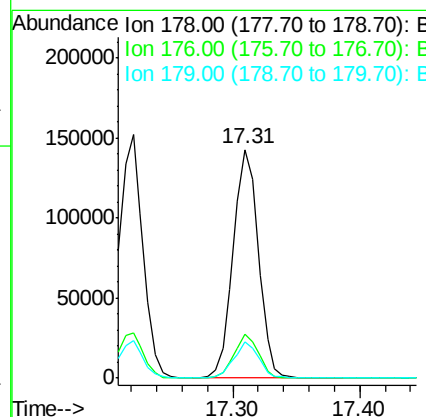
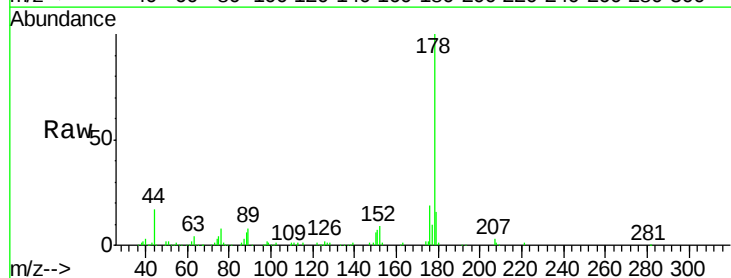
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

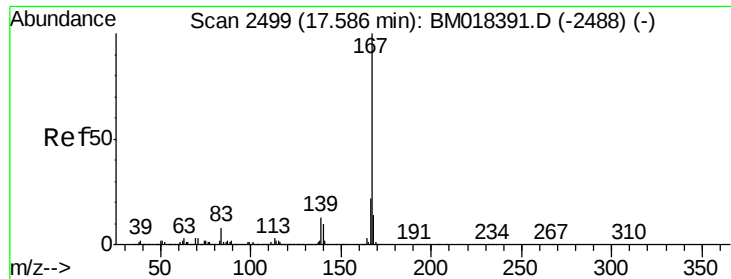
Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.4	23.0
179	15.3	12.2	18.4



#72
Anthracene
Concen: 2.343 ng
RT: 17.31 min Scan# 2452
Delta R.T. -0.01 min
Lab File: BM018388.D
Acq: 27 Dec 2018 09:55

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	14.7	22.1
179	15.9	12.2	18.4

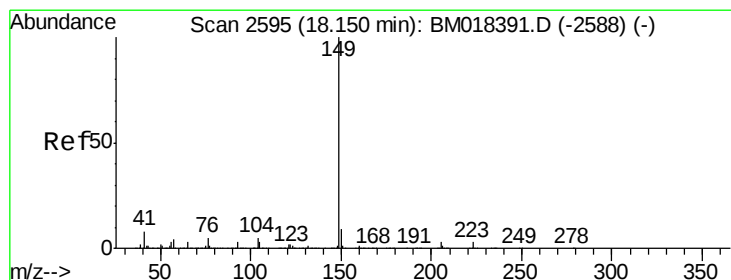
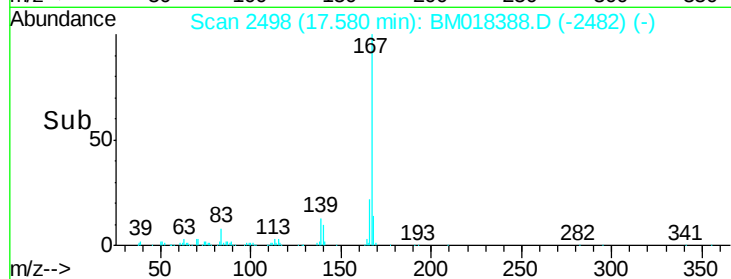
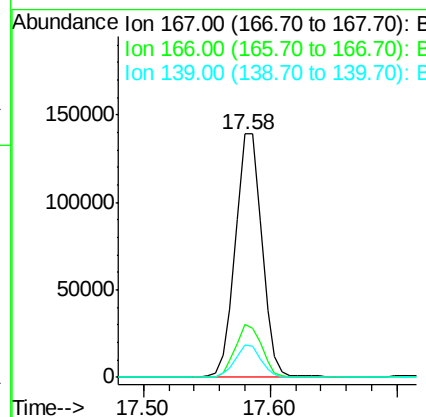
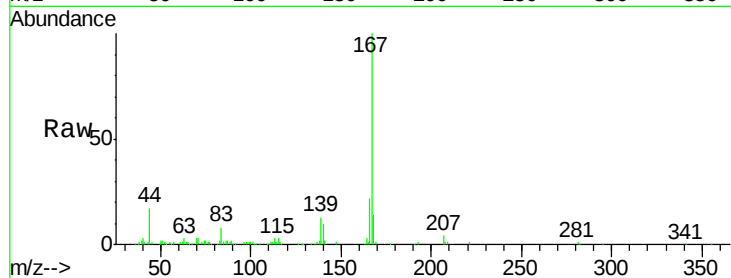




#73
 Carbazole
 Concen: 2.350 ng
 RT: 17.58 min Scan# 2498
 Delta R.T. -0.01 min
 Lab File: BM018388.D
 Acq: 27 Dec 2018 09:55

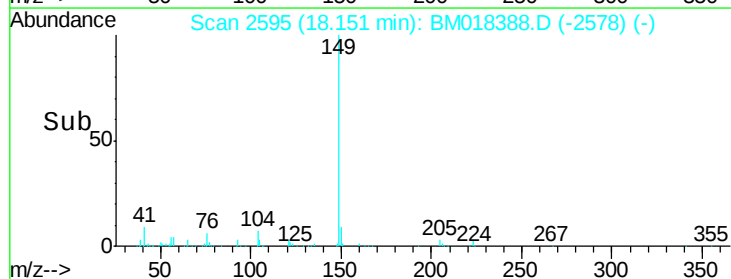
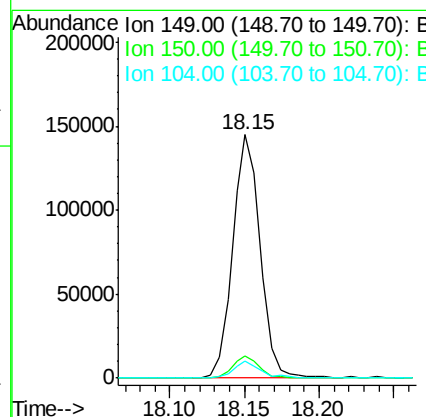
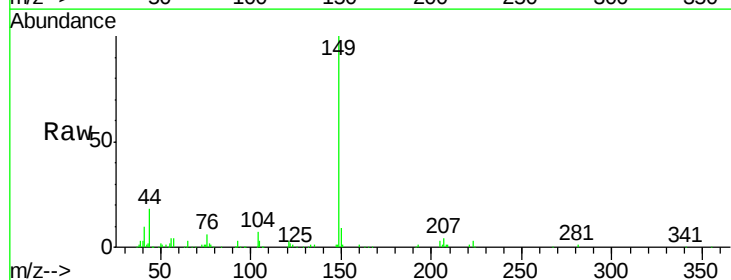
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

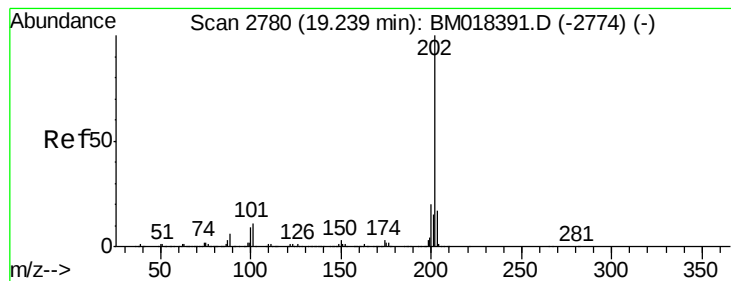
Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.4	26.2
139	13.2	10.6	16.0



#74
 Di-n-butylphthalate
 Concen: 1.762 ng
 RT: 18.15 min Scan# 2595
 Delta R.T. 0.00 min
 Lab File: BM018388.D
 Acq: 27 Dec 2018 09:55

Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.3	10.9
104	7.1	4.2	6.4#





#75

Fluoranthene

Concen: 2.348 ng

RT: 19.24 min Scan# 2780

Delta R.T. 0.00 min

Lab File: BM018388.D

Acq: 27 Dec 2018 09:55

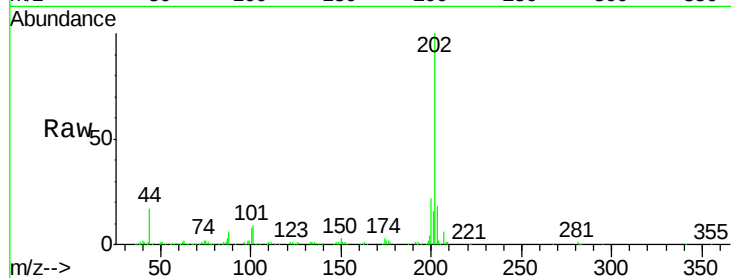
Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

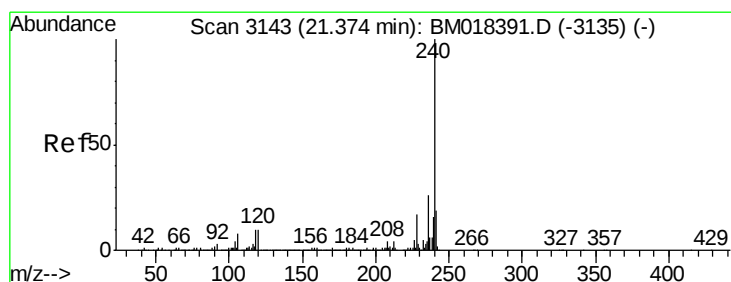
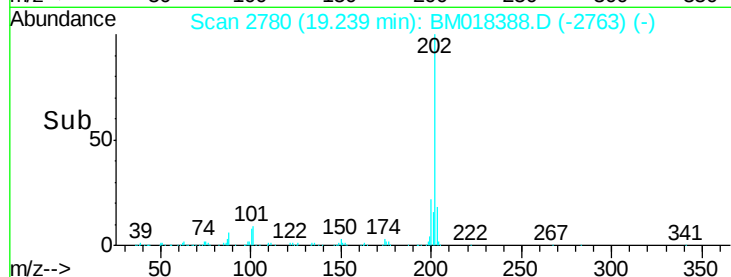
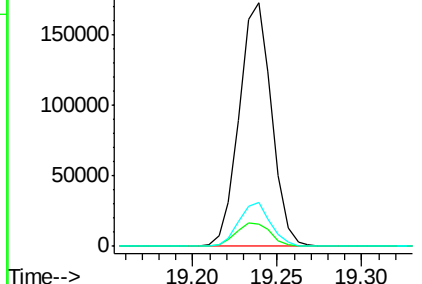
Tgt Ion:	202	Resp:	230432
Ion	Ratio	Lower	Upper
202	100		
101	9.1	0.0	30.9
203	18.1	0.0	37.4



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

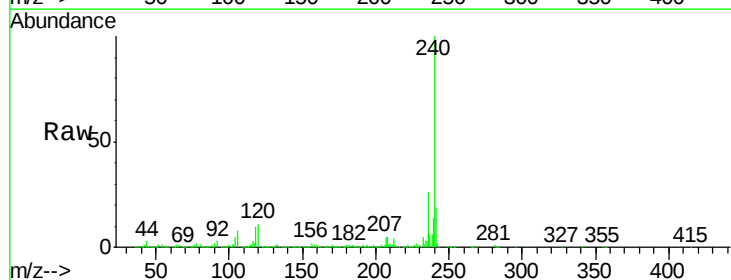
RT: 21.37 min Scan# 3142

Delta R.T. -0.01 min

Lab File: BM018388.D

Acq: 27 Dec 2018 09:55

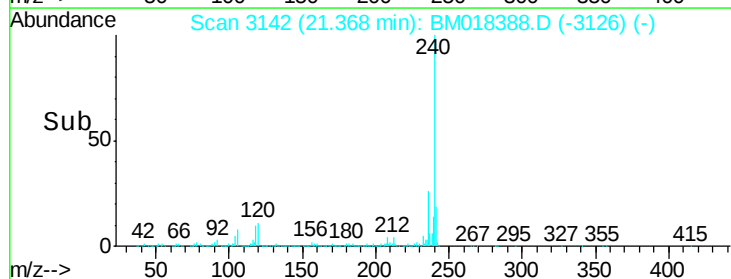
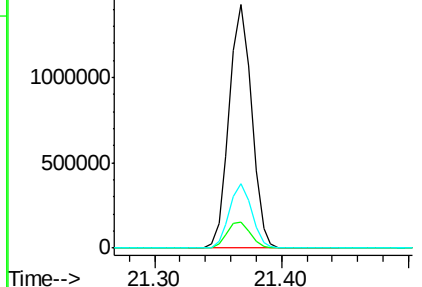
Tgt Ion:	240	Resp:	1750324
Ion	Ratio	Lower	Upper
240	100		
120	10.9	8.4	12.6
236	26.4	20.7	31.1

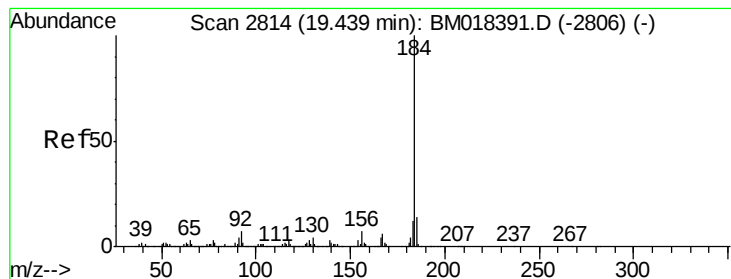


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 2.079 ng

RT: 19.43 min Scan# 2813

Delta R.T. -0.01 min

Lab File: BM018388.D

Acq: 27 Dec 2018 09:55

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

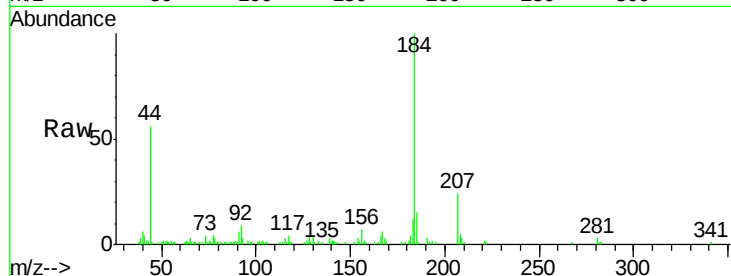
Tgt Ion:184 Resp: 92288

Ion Ratio Lower Upper

184 100

185 14.9 11.4 17.0

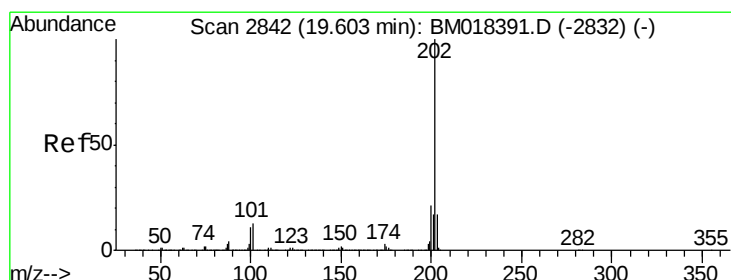
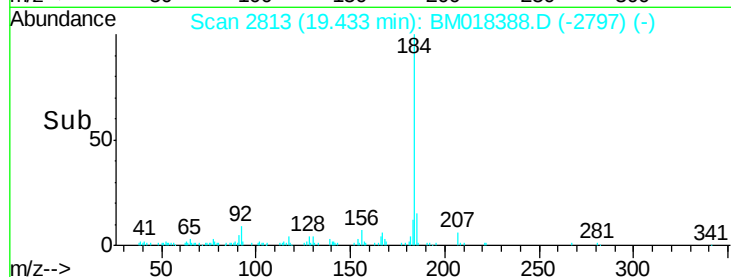
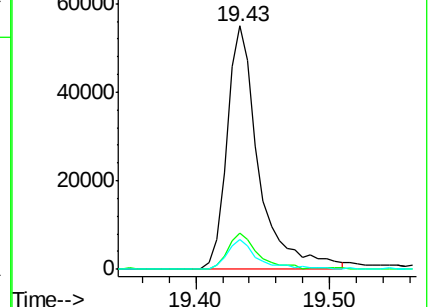
183 12.2 9.5 14.3



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 2.334 ng

RT: 19.60 min Scan# 2842

Delta R.T. 0.00 min

Lab File: BM018388.D

Acq: 27 Dec 2018 09:55

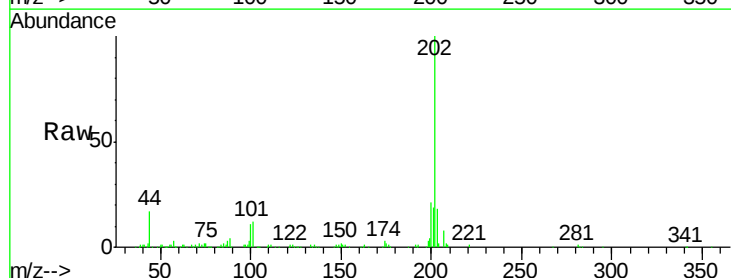
Tgt Ion:202 Resp: 243464

Ion Ratio Lower Upper

202 100

200 21.1 16.6 24.8

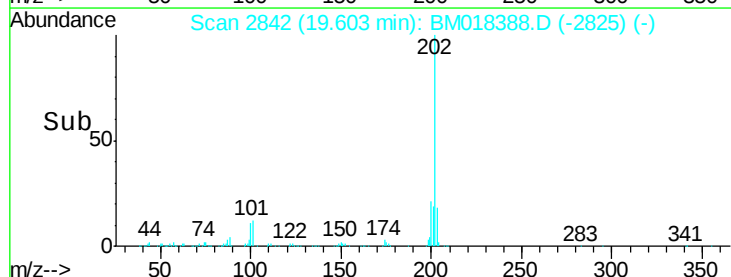
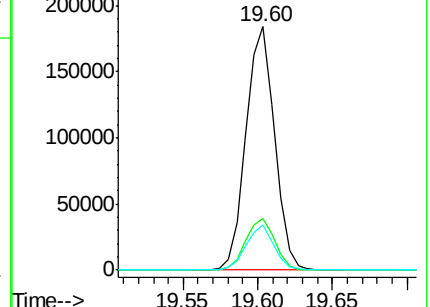
203 18.4 13.8 20.8

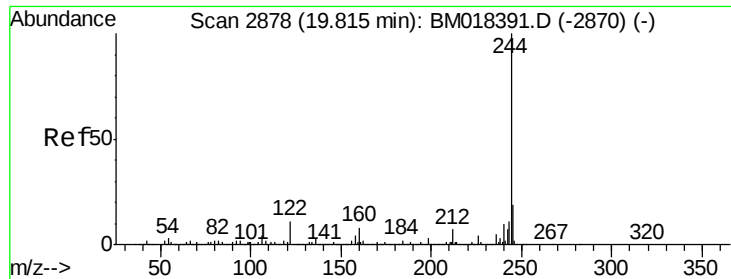


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 5.522 ng

RT: 19.81 min Scan# 2877

Delta R.T. -0.01 min

Lab File: BM018388.D

Acq: 27 Dec 2018 09:55

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

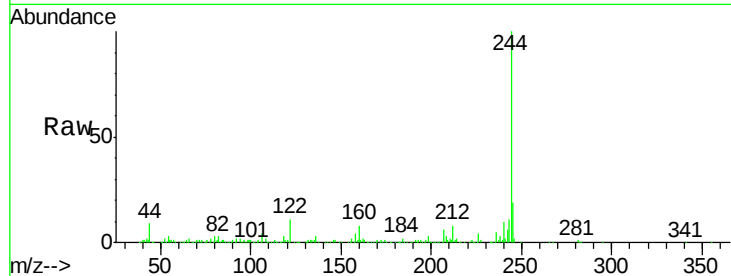
Tgt Ion:244 Resp: 427331

Ion Ratio Lower Upper

244 100

212 7.9 5.9 8.9

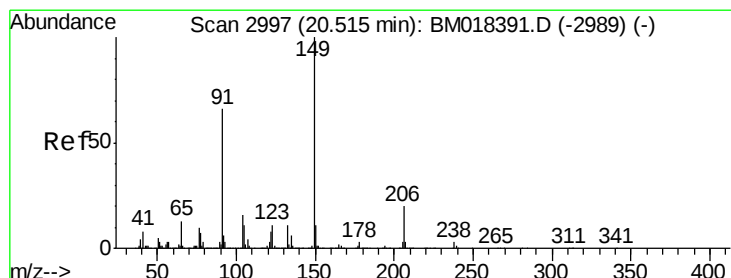
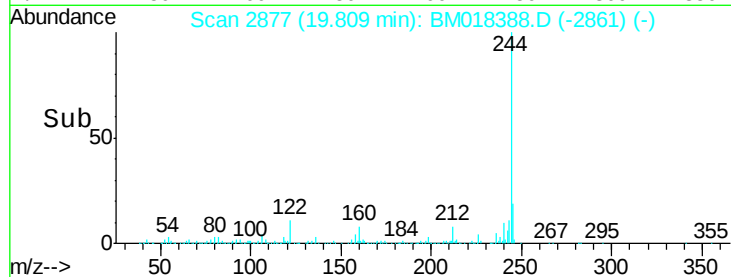
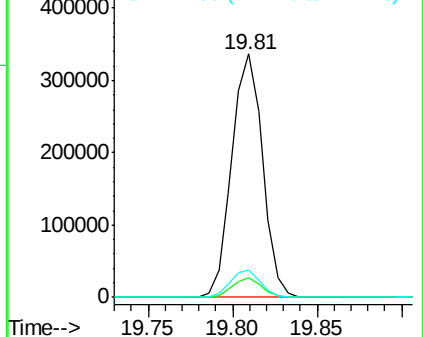
122 11.2 9.0 13.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 0.867 ng

RT: 20.52 min Scan# 2997

Delta R.T. 0.00 min

Lab File: BM018388.D

Acq: 27 Dec 2018 09:55

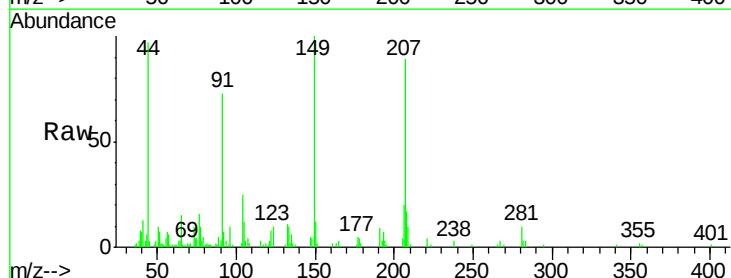
Tgt Ion:149 Resp: 43024

Ion Ratio Lower Upper

149 100

91 72.6 53.1 79.7

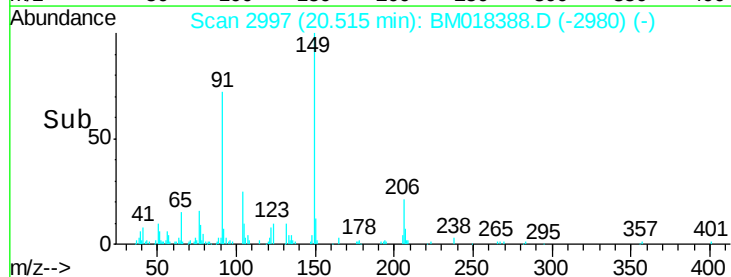
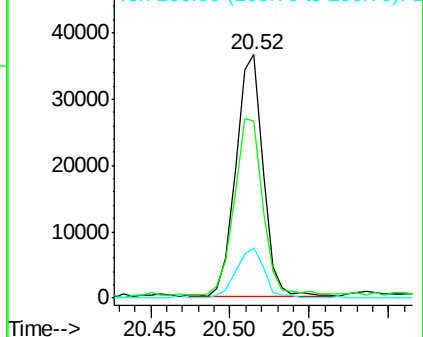
206 20.4 16.2 24.4

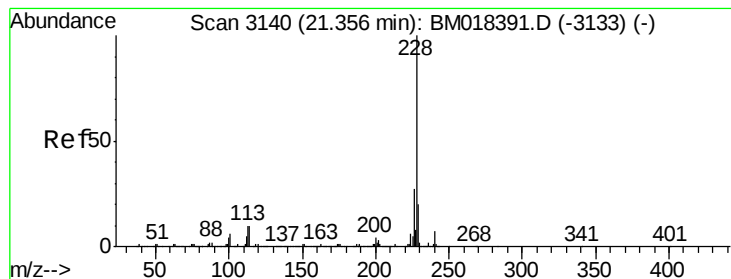


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 2.505 ng

RT: 21.35 min Scan# 3139

Delta R.T. -0.01 min

Lab File: BM018388.D

Acq: 27 Dec 2018 09:55

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

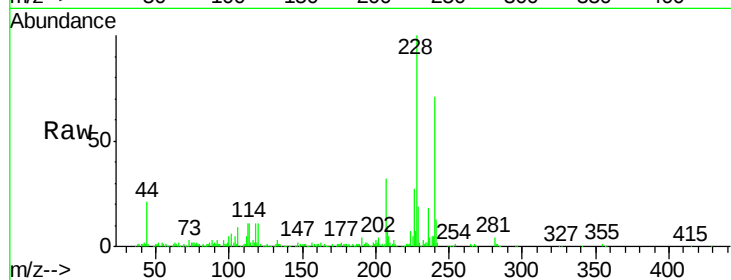
Tgt Ion: 228 Resp: 256112

Ion Ratio Lower Upper

228 100

226 27.3 21.8 32.6

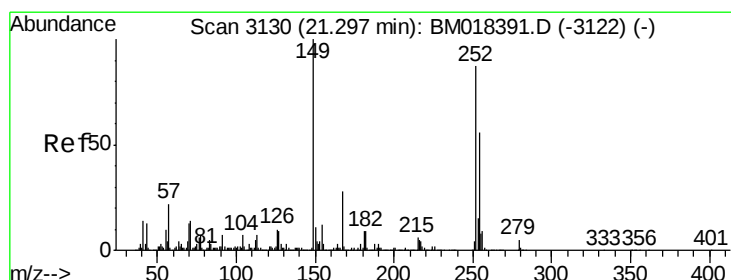
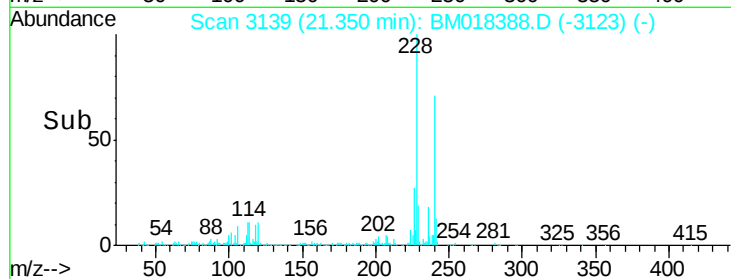
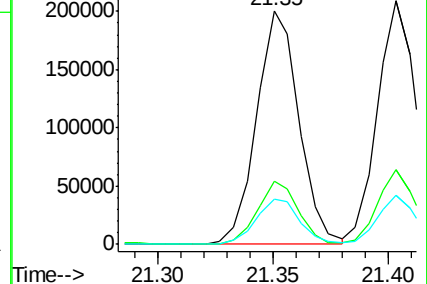
229 19.2 15.8 23.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 1.822 ng

RT: 21.29 min Scan# 3129

Delta R.T. -0.01 min

Lab File: BM018388.D

Acq: 27 Dec 2018 09:55

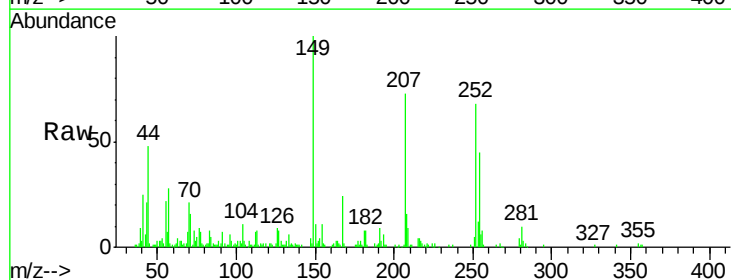
Tgt Ion: 252 Resp: 74424

Ion Ratio Lower Upper

252 100

254 66.8 51.4 77.0

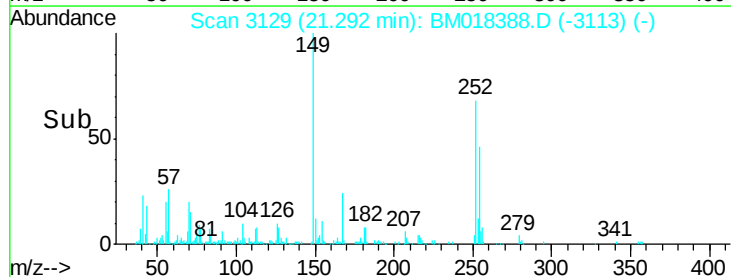
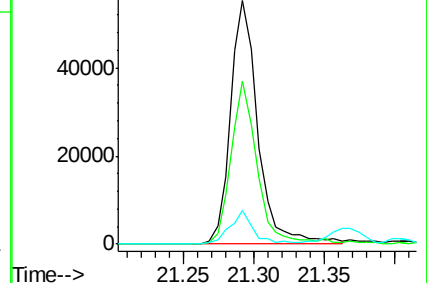
126 13.9 8.7 13.1#

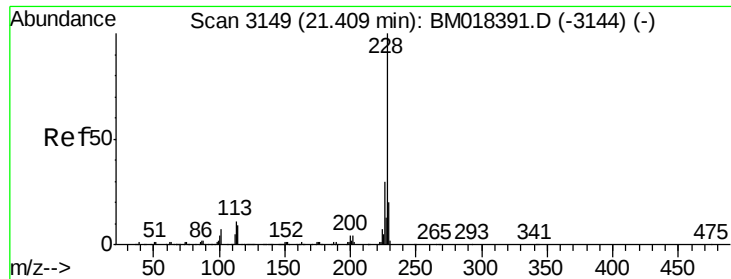


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 2.528 ng

RT: 21.40 min Scan# 3148

Delta R.T. -0.01 min

Lab File: BM018388.D

Acq: 27 Dec 2018 09:55

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

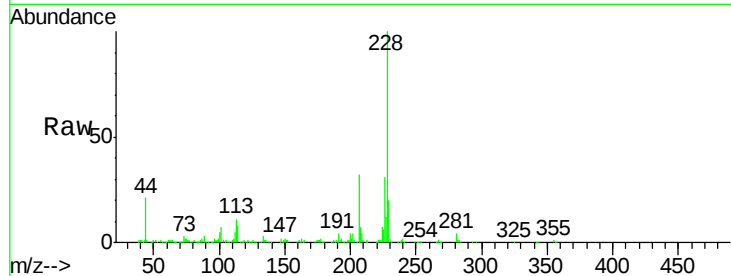
Tgt Ion:228 Resp: 248656

Ion Ratio Lower Upper

228 100

226 30.6 24.2 36.2

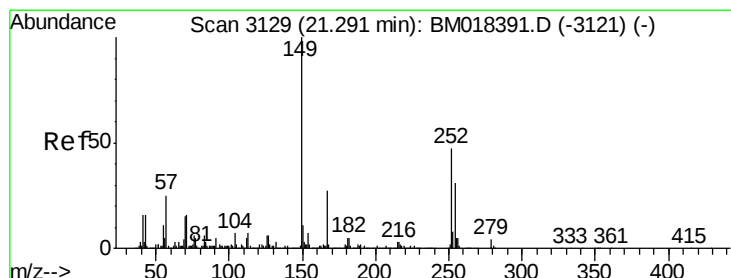
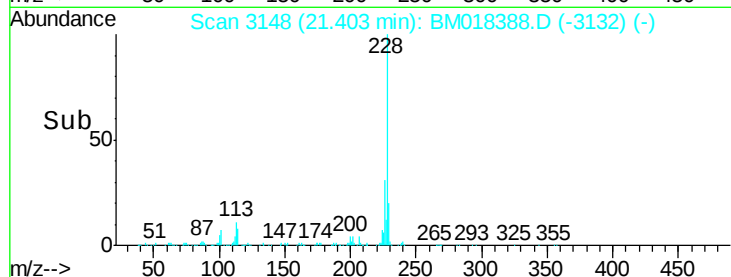
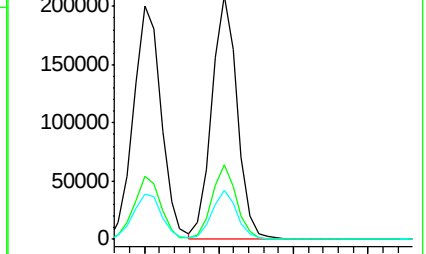
229 20.0 15.6 23.4



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: 1.260 ng

RT: 21.29 min Scan# 3129

Delta R.T. 0.00 min

Lab File: BM018388.D

Acq: 27 Dec 2018 09:55

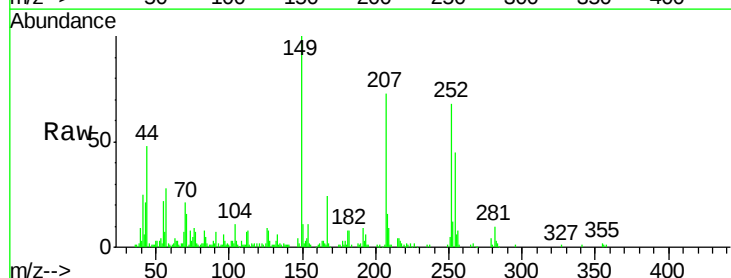
Tgt Ion:149 Resp: 93196

Ion Ratio Lower Upper

149 100

167 24.1 21.6 32.4

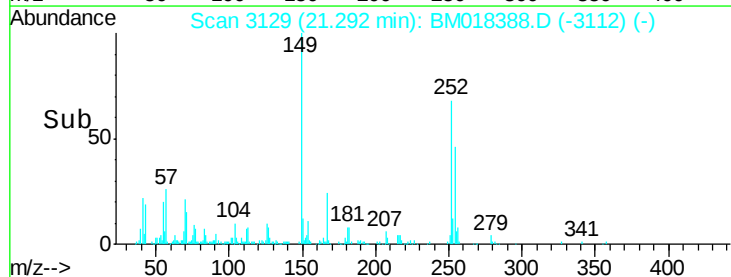
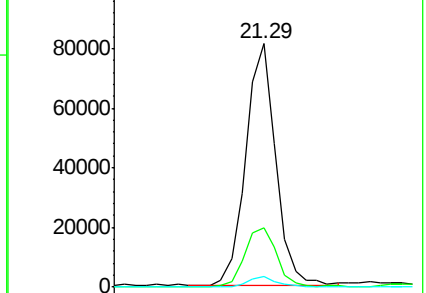
279 4.2 3.3 4.9

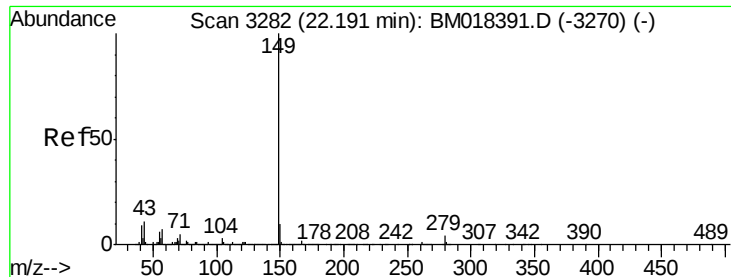


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 1.179 ng

RT: 22.19 min Scan# 3282

Delta R.T. 0.00 min

Lab File: BM018388.D

Acq: 27 Dec 2018 09:55

Instrument :

BNA_M

ClientSampled :

SSTDICC2.5

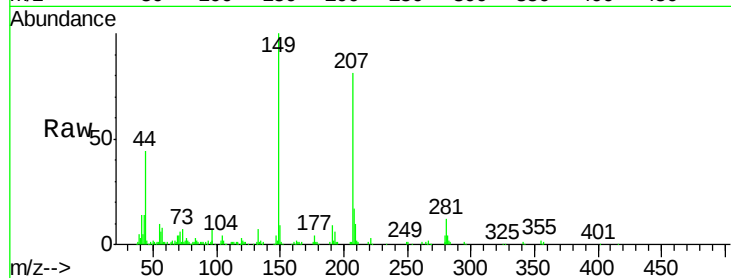
Tgt Ion:149 Resp: 142800

Ion Ratio Lower Upper

149 100

167 1.8 1.3 1.9

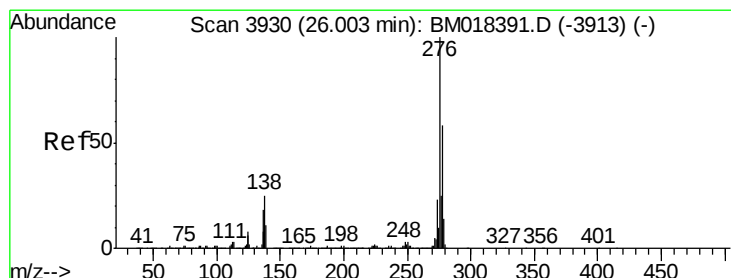
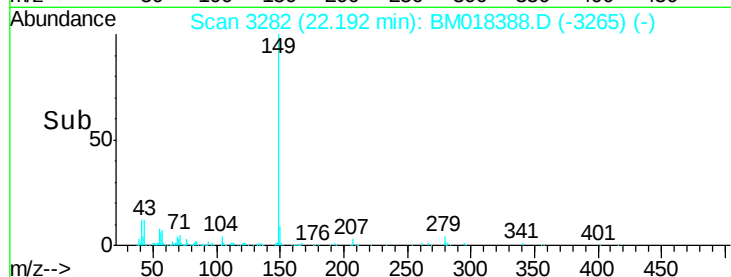
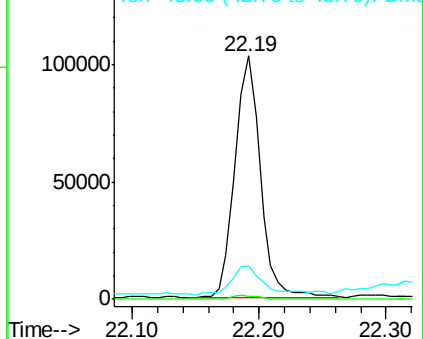
43 15.1 8.5 12.7#



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: 3.019 ng

RT: 25.99 min Scan# 3928

Delta R.T. -0.01 min

Lab File: BM018388.D

Acq: 27 Dec 2018 09:55

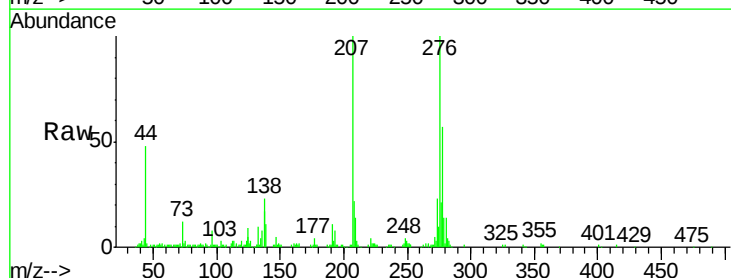
Tgt Ion:276 Resp: 295705

Ion Ratio Lower Upper

276 100

138 26.9 0.0 0.0#

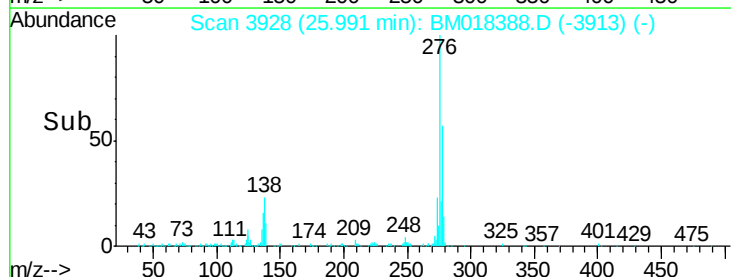
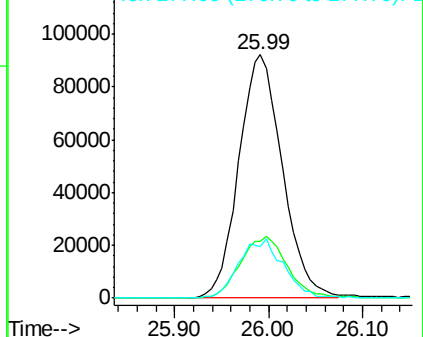
277 24.7 0.0 0.0#

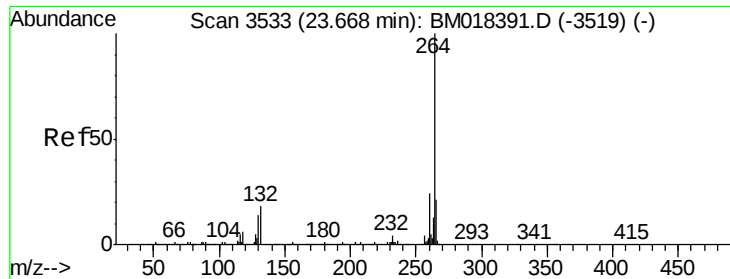


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



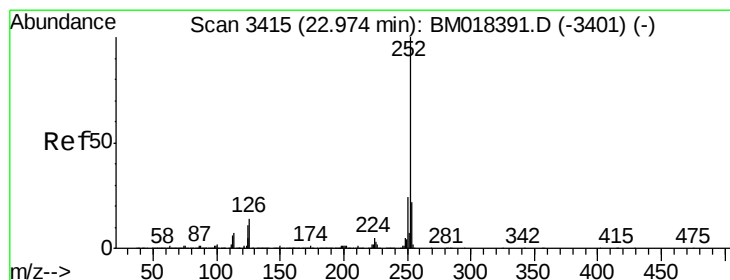
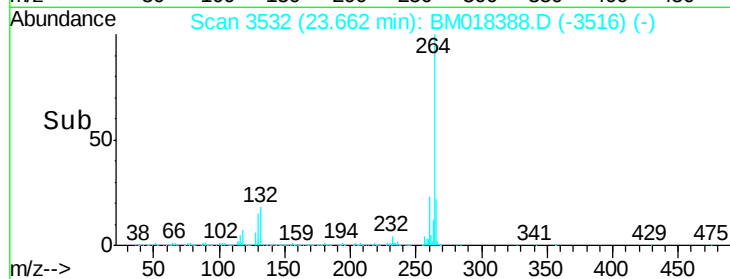
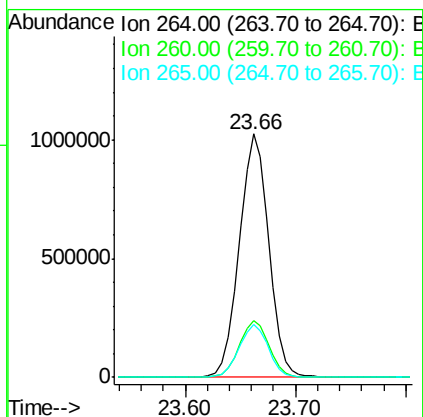
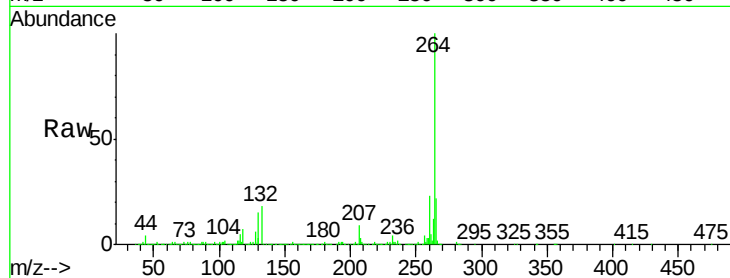


#87
Perylene-d12
Concen: 20.000 ng
RT: 23.66 min Scan# 3532
Delta R.T. -0.01 min
Lab File: BM018388.D
Acq: 27 Dec 2018 09:55

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion:264 Resp: 1919074

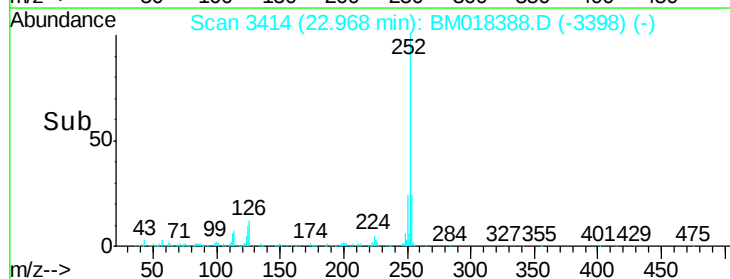
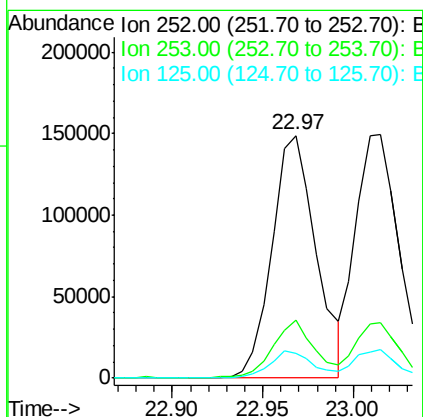
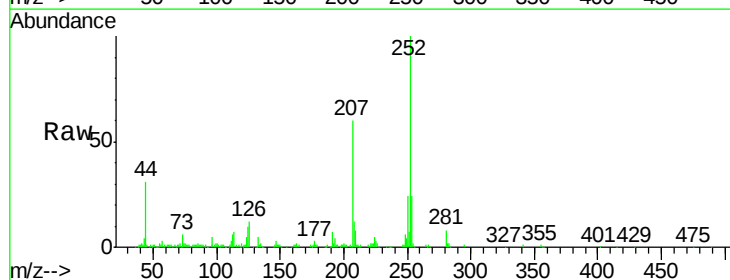
Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.9	28.3
265	21.6	16.8	25.2

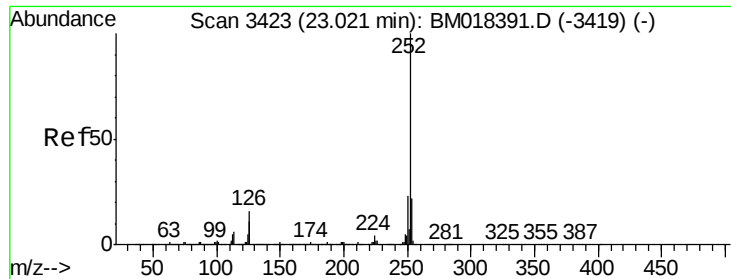


#88
Benzo(b)fluoranthene
Concen: 2.345 ng
RT: 22.97 min Scan# 3414
Delta R.T. -0.01 min
Lab File: BM018388.D
Acq: 27 Dec 2018 09:55

Tgt Ion:252 Resp: 252776

Ion	Ratio	Lower	Upper
252	100		
253	24.1	17.6	26.4
125	10.0	8.5	12.7

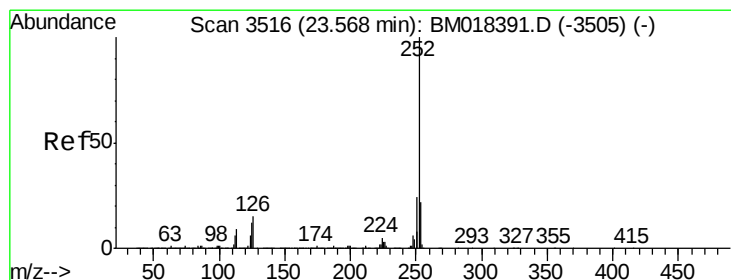
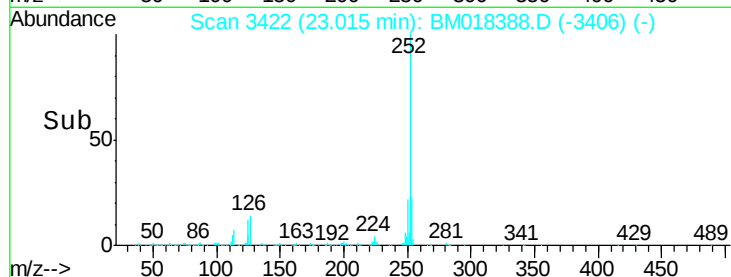
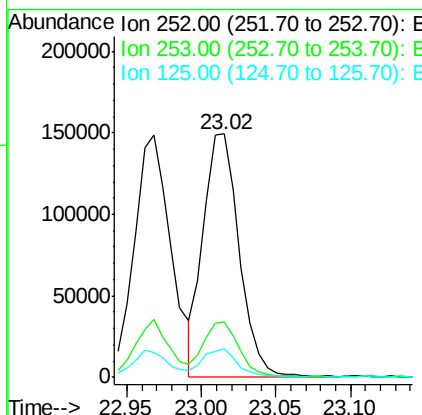
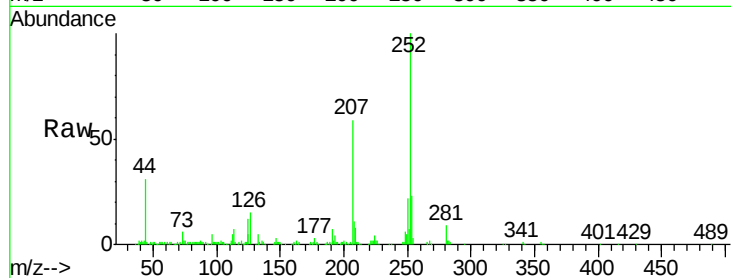




#89
Benzo(k)fluoranthene
Concen: 2.318 ng
RT: 23.02 min Scan# 3422
Delta R.T. -0.01 min
Lab File: BM018388.D
Acq: 27 Dec 2018 09:55

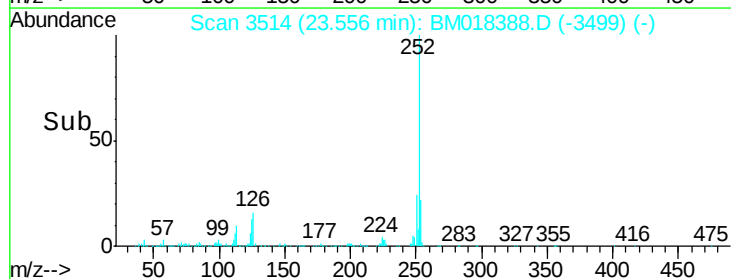
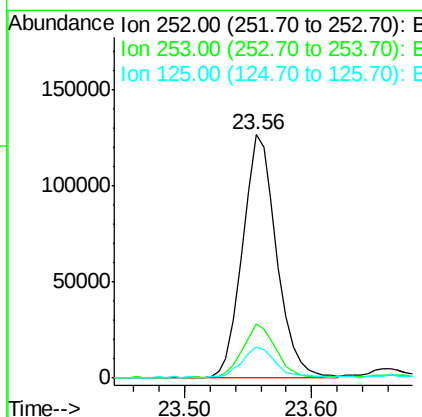
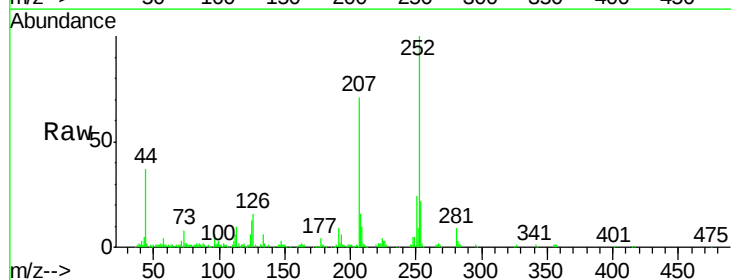
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

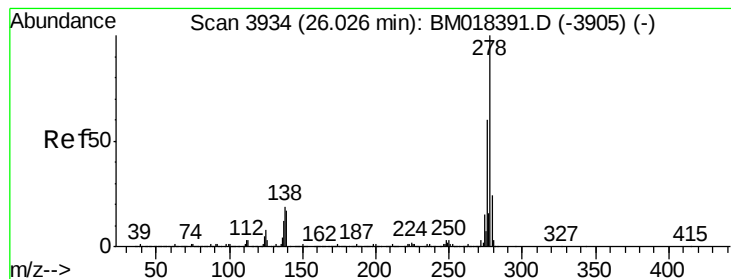
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.4	26.0
125	11.8	8.6	12.8



#90
Benzo(a)pyrene
Concen: 2.305 ng
RT: 23.56 min Scan# 3514
Delta R.T. -0.01 min
Lab File: BM018388.D
Acq: 27 Dec 2018 09:55

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.5	26.3
125	12.6	9.7	14.5





#91

Dibenzo(a,h)anthracene

Concen: 2.674 ng

RT: 26.01 min Scan# 3931

Delta R.T. -0.02 min

Lab File: BM018388.D

Acq: 27 Dec 2018 09:55

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

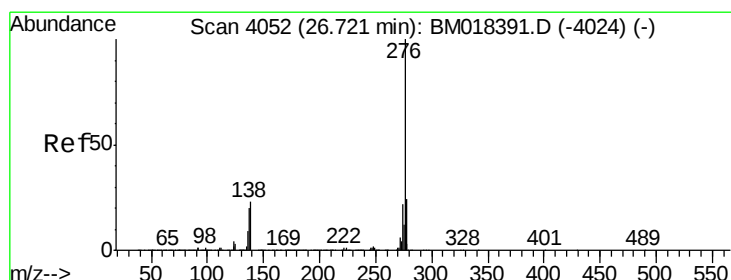
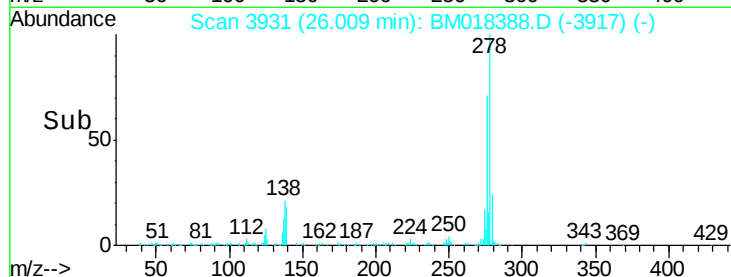
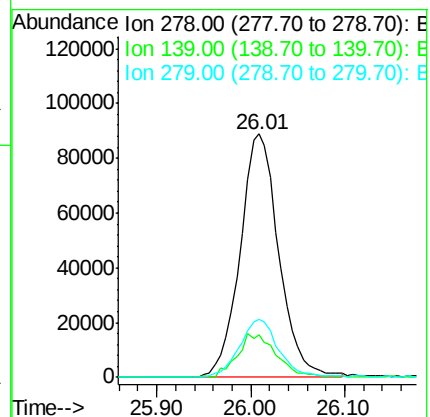
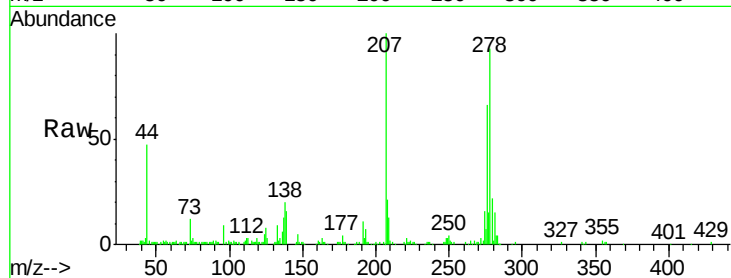
Tgt Ion: 278 Resp: 253925

Ion Ratio Lower Upper

278 100

139 17.6 13.2 19.8

279 23.9 19.0 28.4



#92

Benzo(g,h,i)perylene

Concen: 2.695 ng

RT: 26.70 min Scan# 4049

Delta R.T. -0.02 min

Lab File: BM018388.D

Acq: 27 Dec 2018 09:55

Tgt Ion: 276 Resp: 241967

Ion Ratio Lower Upper

276 100

277 23.3 19.0 28.4

138 23.8 18.1 27.1

