

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM122718\
 Data File : BM018401.D
 Acq On : 27 Dec 2018 18:05
 Operator : JU/SJ
 Sample : J6569-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 381128111-2

Quant Time: Dec 28 04:04:34 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 14:18:47 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	342678	20.00	ng	0.00
21) Naphthalene-d8	10.57	136	1571882	20.00	ng	0.00
39) Acenaphthene-d10	14.43	164	957901	20.00	ng	0.00
64) Phenanthrene-d10	17.17	188	2257102	20.00	ng	0.00
76) Chrysene-d12	21.37	240	2508088	20.00	ng	0.00
87) Perylene-d12	23.66	264	2574876	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.36	112	140599	7.74	ng	0.00
7) Phenol-d6	6.93	99	148304	5.88	ng	0.00
23) Nitrobenzene-d5	8.95	82	458687	16.75	ng	0.00
42) 2,4,6-Tribromophenol	15.92	330	348655	28.65	ng	0.00
45) 2-Fluorobiphenyl	13.05	172	1456839	20.60	ng	0.00
79) Terphenyl-d14	19.81	244	4100845	34.84	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.30	88	754	0.102	ng	# 1
3) Pyridine	3.70	79	133	0.007	ng	# 1
4) n-Nitrosodimethylamine	3.60	42	752	0.090	ng	# 1
6) Aniline	7.11	93	3330	0.106	ng	# 78
8) 2-Chlorophenol	7.32	128	1968	0.090	ng	# 35
9) Benzaldehyde	6.93	77	2430	0.137	ng	# 62
10) Phenol	6.96	94	489	0.019	ng	# 1
11) bis(2-Chloroethyl)ether	7.20	93	318	0.016	ng	# 20
15) Benzyl Alcohol	8.00	79	1857	0.095	ng	# 50
16) 2,2'-oxybis(1-Chloropropan	8.30	45	779	0.024	ng	# 1
18) Hexachloroethane	8.88	117	805	0.086	ng	# 1
19) n-Nitroso-di-n-propylamine	8.60	70	109	0.006	ng	# 20
22) Acetophenone	8.60	105	1774	0.044	ng	# 52
24) Nitrobenzene	8.99	77	531	0.020	ng	# 38
25) Isophorone	9.50	82	777	0.016	ng	# 22
27) 2,4-Dimethylphenol	9.75	122	106	0.005	ng	# 3
28) bis(2-Chloroethoxy)methane	10.01	93	121	0.004	ng	# 1
31) Naphthalene	10.63	128	3041	0.040	ng	# 69
35) Caprolactam	11.54	113	117	0.015	ng	# 1
36) 4-Chloro-3-methylphenol	11.81	107	120	0.005	ng	# 17
37) 2-Methylnaphthalene	12.25	142	1740	0.031	ng	# 89
38) 1-Methylnaphthalene	12.46	142	2150	0.040	ng	# 88
46) 1,1'-Biphenyl	13.26	154	3595	0.044	ng	# 88
48) 2-Nitroaniline	13.54	65	143	0.009	ng	# 3
49) Acenaphthylene	14.15	152	631	0.007	ng	# 61
50) Dimethylphthalate	13.89	163	1202	0.015	ng	# 78
51) 2,6-Dinitrotoluene	13.99	165	269	0.016	ng	# 23
52) Acenaphthene	14.47	154	275	0.005	ng	# 56
53) 3-Nitroaniline	14.34	138	115	0.006	ng	# 3
55) Dibenzofuran	14.82	168	768	0.008	ng	# 37
57) 2,4-Dinitrotoluene	14.82	165	228	0.010	ng	# 1
58) Fluorene	15.48	166	4541	0.061	ng	# 43
60) Diethylphthalate	15.25	149	10165	0.121	ng	# 89
62) 4-Nitroaniline	15.50	138	230	0.012	ng	# 15

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 ALS Vial : 6 Sample Multiplier: 1

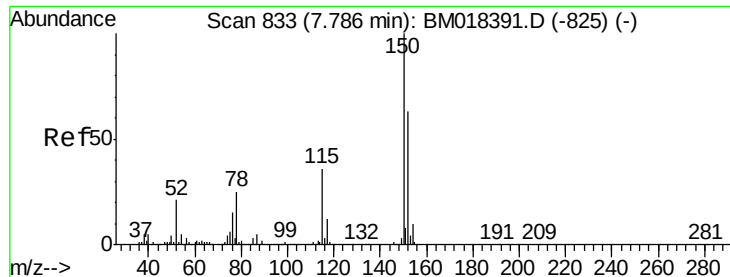
Instrument :
 BNA_M
 ClientSampleId :
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Quant Time: Dec 28 04:04:34 2018
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

63) Azobenzene	15.79	77	1942	0.025	ng	# 15
66) n-Nitrosodiphenylamine	15.69	169	1859	0.026	ng	# 66
69) Atrazine	16.63	200	541	0.021	ng	# 31
71) Phenanthrene	17.22	178	4206	0.035	ng	# 79
72) Anthracene	17.30	178	1225	0.010	ng	# 43
73) Carbazole	17.59	167	2210	0.018	ng	# 74
74) Di-n-butylphthalate	18.14	149	23241	0.164	ng	# 92
75) Fluoranthene	19.27	202	229	0.002	ng	# 64
77) Benzidine	19.43	184	1412	0.020	ng	# 1
78) Pyrene	19.60	202	4504	0.031	ng	# 87
80) Butylbenzylphthalate	20.51	149	4255	6.690	ng	# 85
81) Benzo(a)anthracene	21.37	228	8762	0.059	ng	# 67
82) 3,3'-Dichlorobenzidine	21.30	252	561	0.010	ng	# 26
83) Chrysene	21.40	228	1294	0.009	ng	# 57
84) Bis(2-ethylhexyl)phthalate	21.29	149	30072	0.306	ng	# 97
85) Di-n-octyl phthalate	22.19	149	1497	0.009	ng	# 70
86) Indeno(1,2,3-cd)pyrene	25.98	276	116	0.001	ng	# 1
88) Benzo(b)fluoranthene	22.97	252	2689	0.019	ng	# 1
89) Benzo(k)fluoranthene	23.01	252	876	0.006	ng	# 1
90) Benzo(a)pyrene	23.55	252	886	0.006	ng	# 1
91) Dibenzo(a,h)anthracene	25.97	278	108	0.001	ng	# 1
92) Benzo(g,h,i)perylene	26.70	276	224	0.002	ng	# 52

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

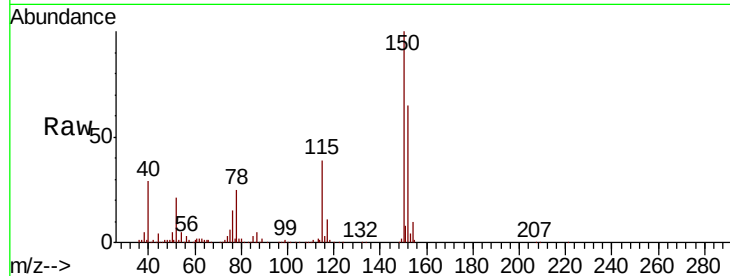


#1

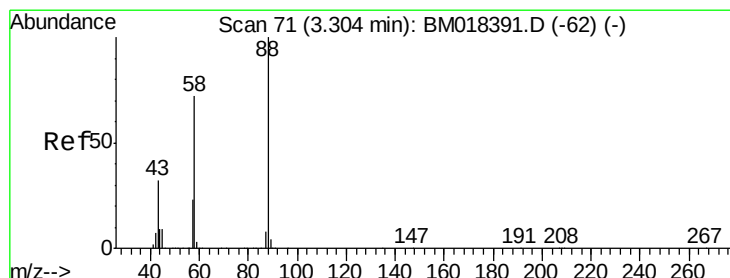
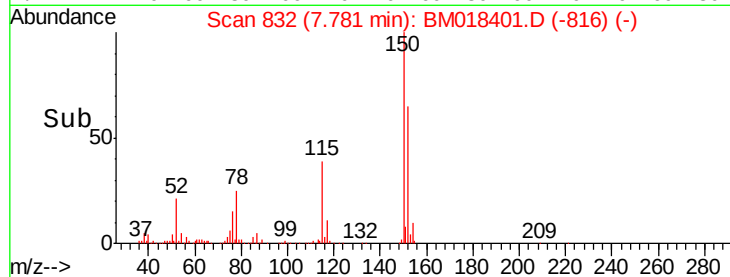
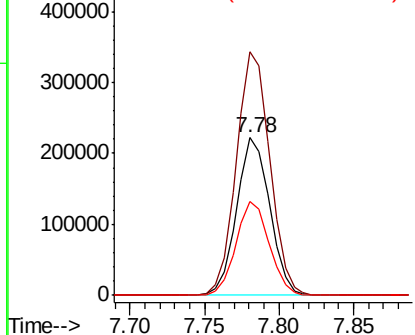
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.78 min Scan# 832
Delta R.T. -0.01 min
Lab File: BM018401.D
Acq: 27 Dec 2018 18:05

Instrument :
BNA_M
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Tgt Ion	Ratio	Lower	Upper
152	100		
150	154.5	126.9	190.3
115	59.8	45.5	68.3



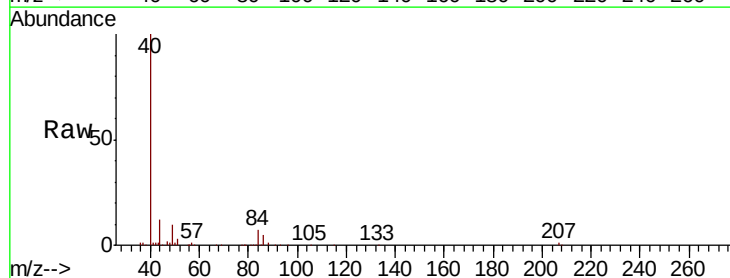
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



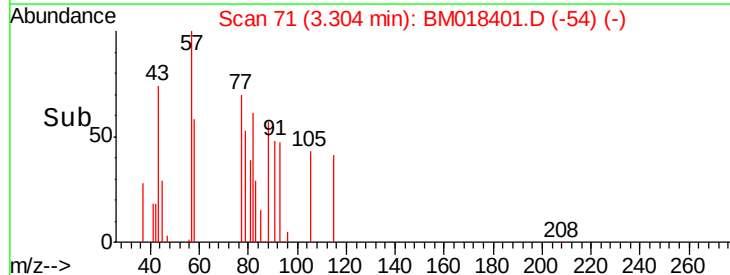
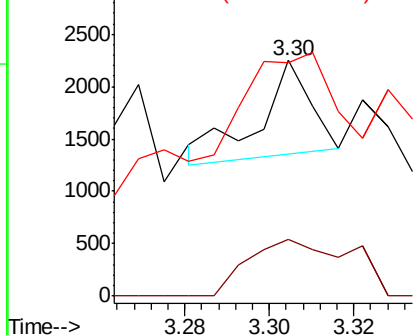
#2

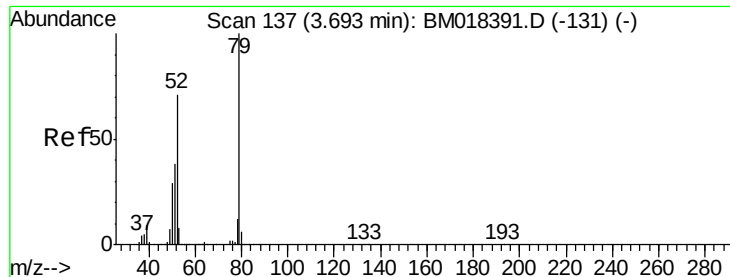
1,4-Dioxane
Concen: 0.102 ng
RT: 3.30 min Scan# 71
Delta R.T. 0.00 min
Lab File: BM018401.D
Acq: 27 Dec 2018 18:05

Tgt Ion	Ratio	Lower	Upper
88	100		
58	120.7	58.4	87.6#
43	356.4	26.2	39.4#



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: 0.007 ng

RT: 3.70 min Scan# 138

Delta R.T. 0.01 min

Lab File: BM018401.D

Acq: 27 Dec 2018 18:05

Instrument :

BNA_M

ClientSampleId :

381128111-2

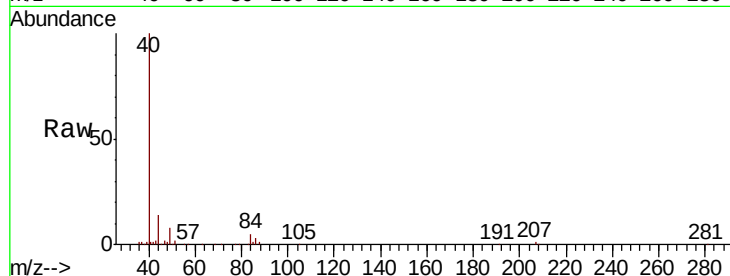
Tgt Ion: 79 Resp: 133

Ion Ratio Lower Upper

79 100

52 0.0 56.4 84.6#

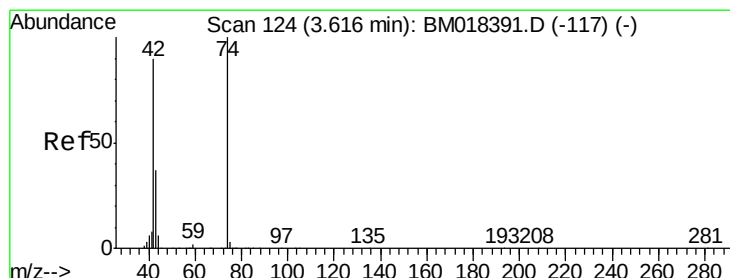
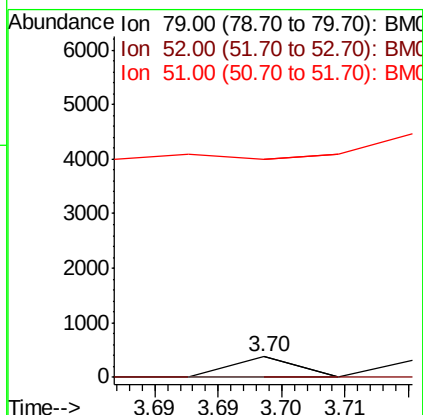
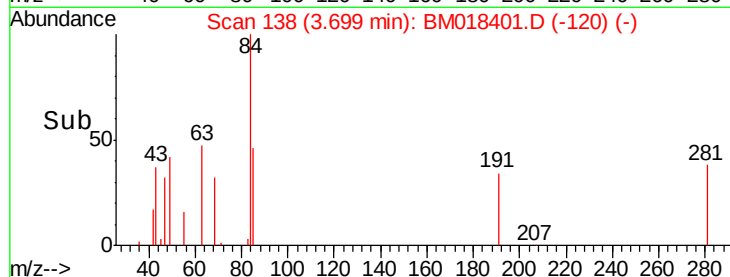
51 1054.5 31.0 46.4#



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

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

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



#4

n-Nitrosodimethylamine

Concen: 0.090 ng

RT: 3.60 min Scan# 121

Delta R.T. -0.02 min

Lab File: BM018401.D

Acq: 27 Dec 2018 18:05

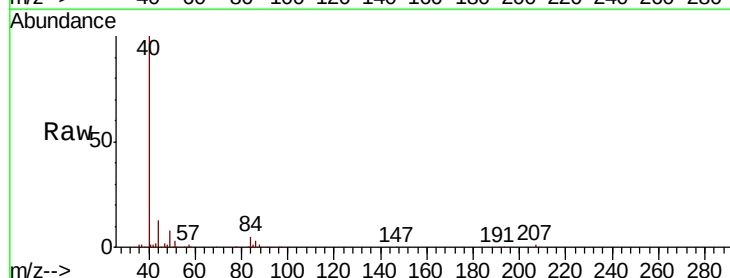
Tgt Ion: 42 Resp: 752

Ion Ratio Lower Upper

42 100

74 0.0 88.6 132.8#

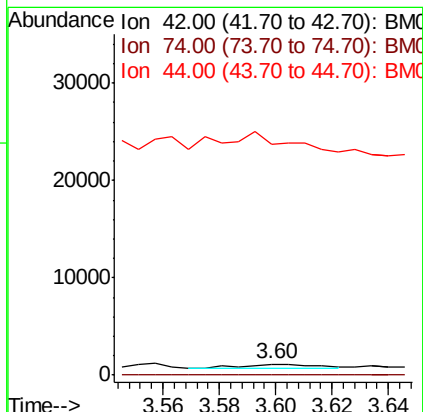
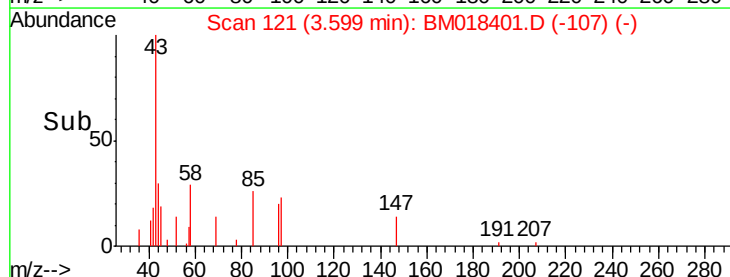
44 2118.4 16.9 25.3#

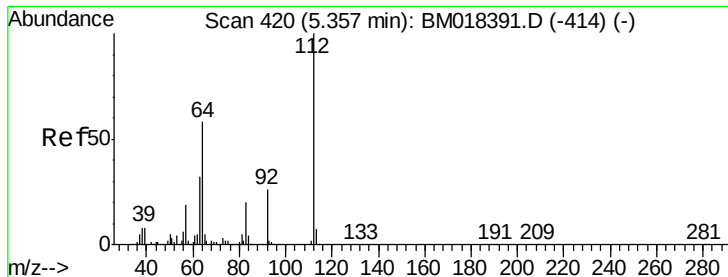


Abundance Ion 42.00 (41.70 to 42.70): BM018391.D (-117) (-)

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

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





#5

2-Fluorophenol

Concen: 7.736 ng

RT: 5.36 min Scan# 420

Delta R.T. 0.00 min

Lab File: BM018401.D

Acq: 27 Dec 2018 18:05

Instrument :

BNA_M

ClientSampleId :

381128111-2

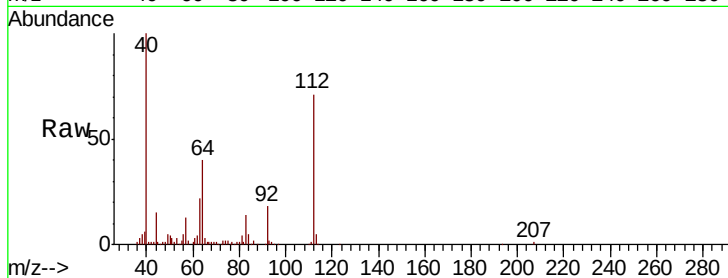
Tgt Ion: 112 Resp: 140599

Ion Ratio Lower Upper

112 100

64 56.8 46.5 69.7

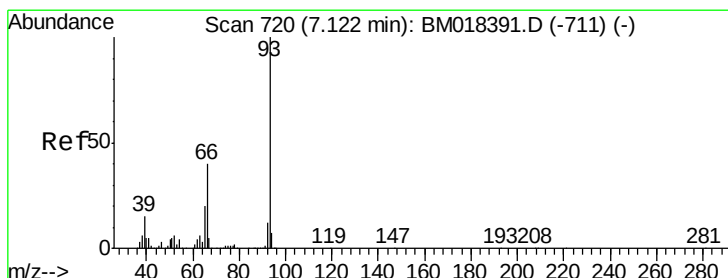
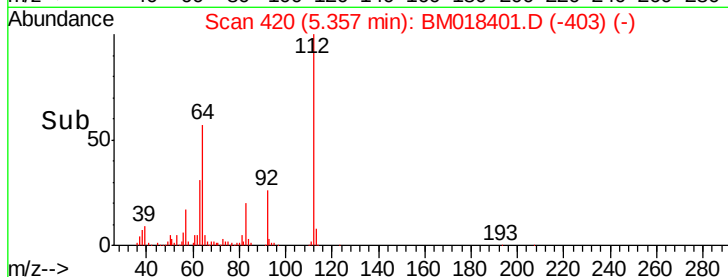
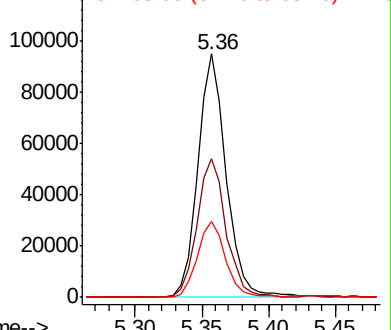
63 31.3 25.2 37.8



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 0.106 ng

RT: 7.11 min Scan# 718

Delta R.T. -0.01 min

Lab File: BM018401.D

Acq: 27 Dec 2018 18:05

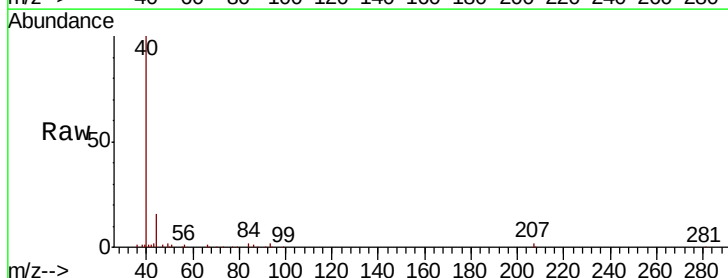
Tgt Ion: 93 Resp: 3330

Ion Ratio Lower Upper

93 100

66 46.5 31.7 47.5

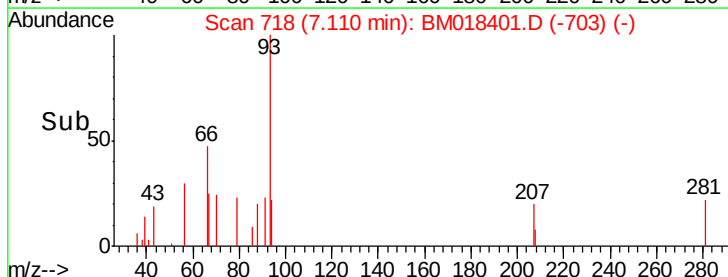
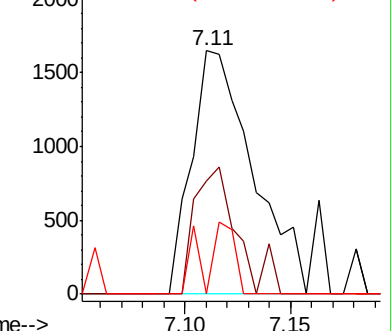
65 0.0 15.9 23.9#

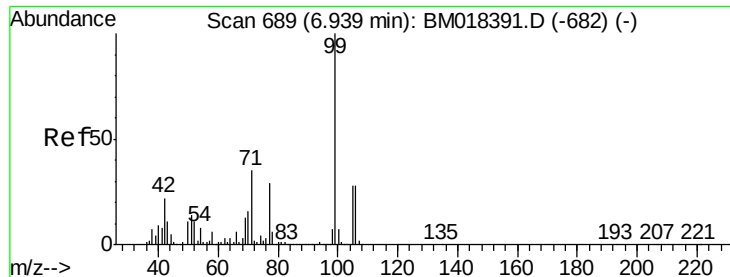


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 5.876 ng

RT: 6.93 min Scan# 688

Delta R.T. -0.01 min

Lab File: BM018401.D

Acq: 27 Dec 2018 18:05

Instrument :

BNA_M

ClientSampleId :

381128111-2

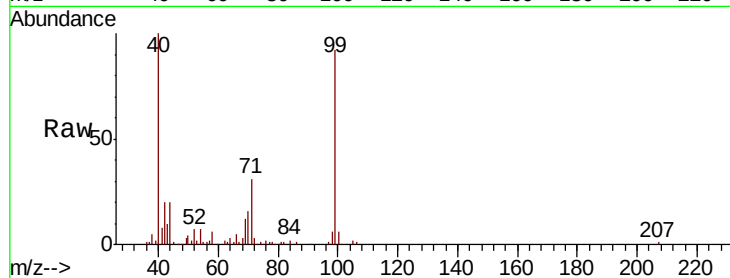
Tgt Ion: 99 Resp: 148304

Ion Ratio Lower Upper

99 100

42 21.8 17.3 25.9

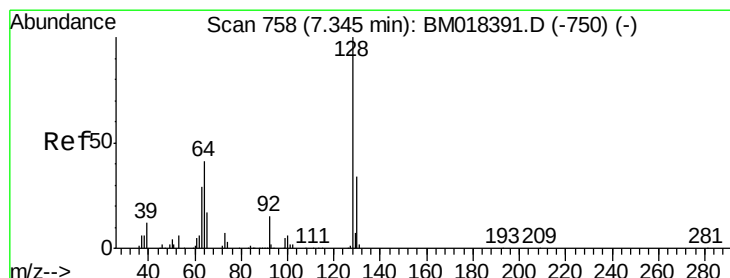
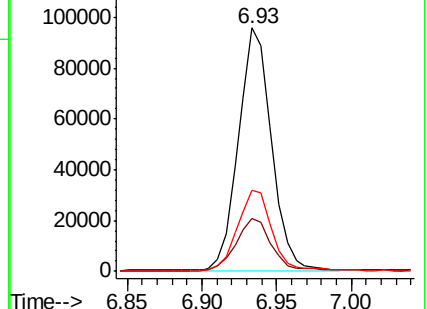
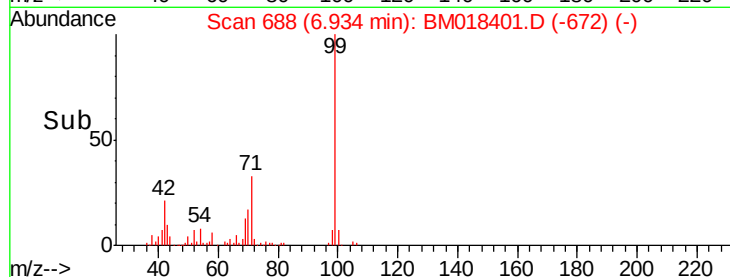
71 33.1 28.0 42.0



Abundance Ion 99.00 (98.70 to 99.70): BM018401.D (-682) (-)

Ion 42.00 (41.70 to 42.70): BM018401.D (-682) (-)

Ion 71.00 (70.70 to 71.70): BM018401.D (-682) (-)



#8

2-Chlorophenol

Concen: 0.090 ng

RT: 7.32 min Scan# 753

Delta R.T. -0.03 min

Lab File: BM018401.D

Acq: 27 Dec 2018 18:05

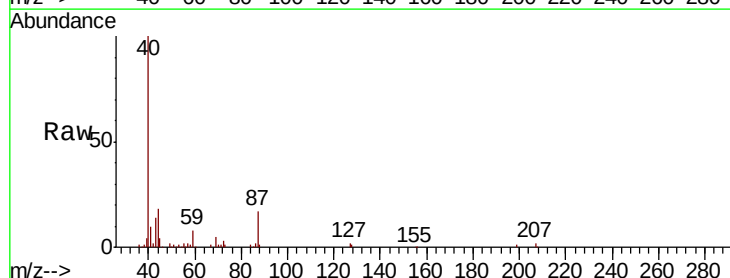
Tgt Ion: 128 Resp: 1968

Ion Ratio Lower Upper

128 100

130 0.0 13.6 53.6#

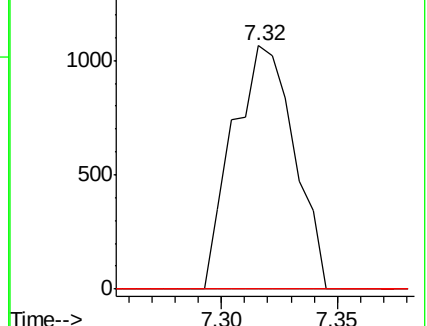
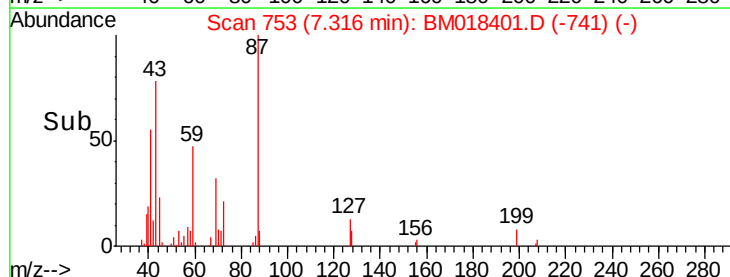
64 0.0 24.8 64.8#

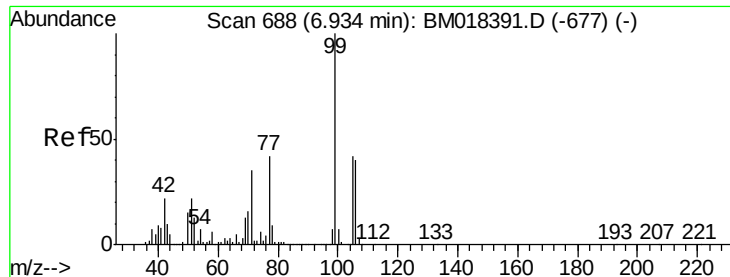


Abundance Ion 128.00 (127.70 to 128.70): BM018401.D (-750) (-)

Ion 130.00 (129.70 to 130.70): BM018401.D (-750) (-)

Ion 64.00 (63.70 to 64.70): BM018401.D (-750) (-)





#9

Benzaldehyde

Concen: 0.137 ng

RT: 6.93 min Scan# 688

Delta R.T. 0.00 min

Lab File: BM018401.D

Acq: 27 Dec 2018 18:05

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381128111-2

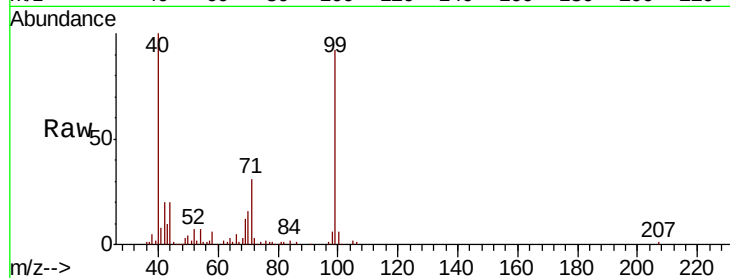
Tgt Ion: 77 Resp: 2430

Ion Ratio Lower Upper

77 100

105 137.1 79.7 119.7#

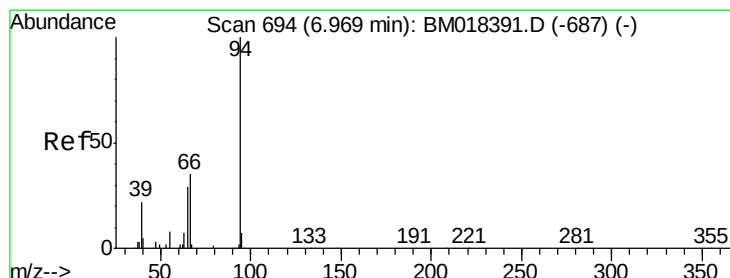
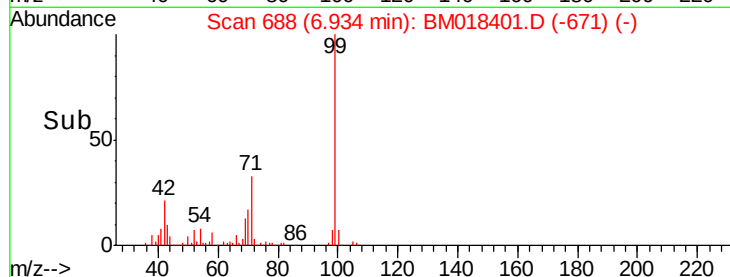
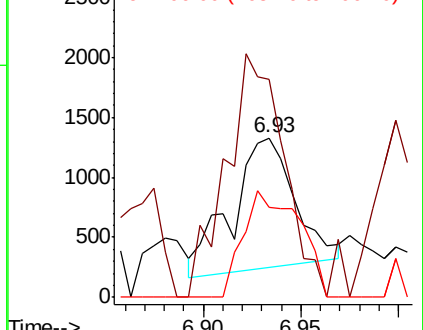
106 56.9 75.2 115.2#



Abundance Ion 77.00 (76.70 to 77.70): BM018401.D (-677) (-)

Ion 105.00 (104.70 to 105.70): BM018401.D (-677) (-)

Ion 106.00 (105.70 to 106.70): BM018401.D (-677) (-)



#10

Phenol

Concen: 0.019 ng

RT: 6.96 min Scan# 692

Delta R.T. -0.01 min

Lab File: BM018401.D

Acq: 27 Dec 2018 18:05

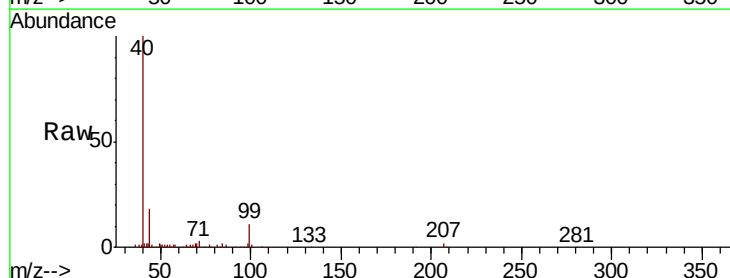
Tgt Ion: 94 Resp: 489

Ion Ratio Lower Upper

94 100

65 113.3 9.4 49.4#

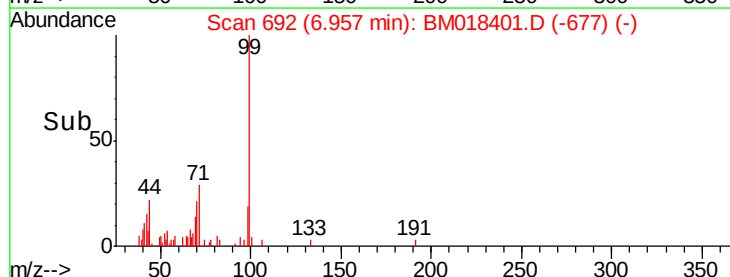
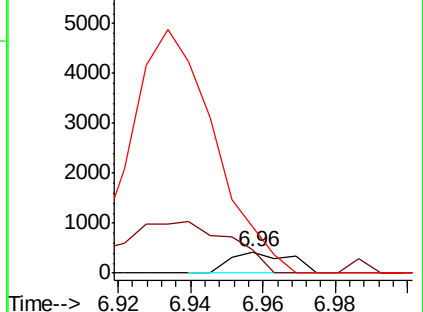
66 223.0 19.1 59.1#

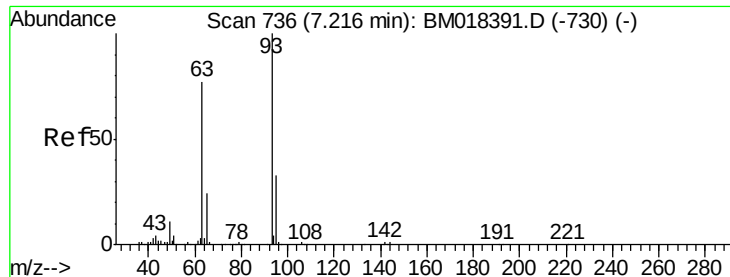


Abundance Ion 94.00 (93.70 to 94.70): BM018401.D (-677) (-)

Ion 65.00 (64.70 to 65.70): BM018401.D (-677) (-)

Ion 66.00 (65.70 to 66.70): BM018401.D (-677) (-)

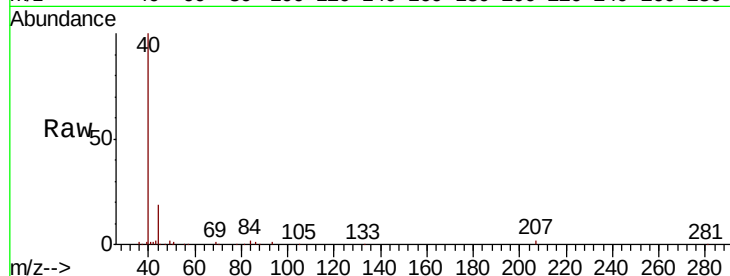




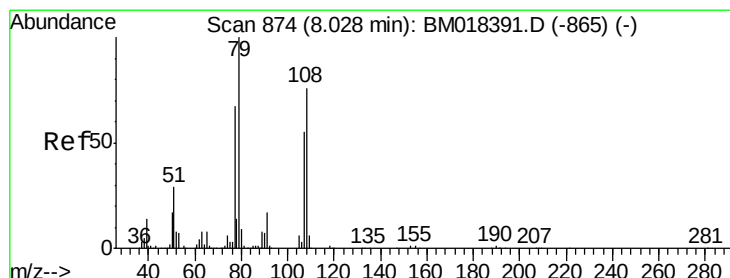
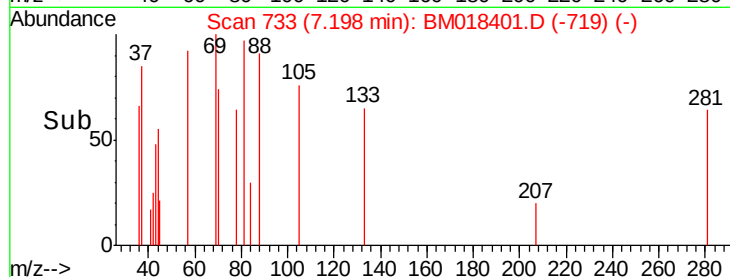
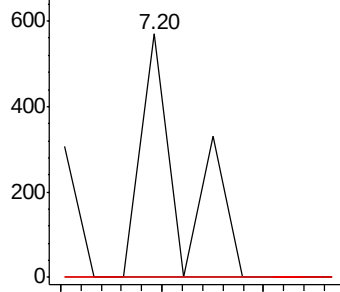
#11
bis(2-Chloroethyl)ether
Concen: 0.016 ng
RT: 7.20 min Scan# 733
Delta R.T. -0.02 min
Lab File: BM018401.D
Acq: 27 Dec 2018 18:05

Instrument :
BNA_M
ClientSampleId :
381128111-2

Tgt Ion: 93 Resp: 318
Ion Ratio Lower Upper
93 100
63 0.0 56.4 96.4#
95 0.0 12.7 52.7#

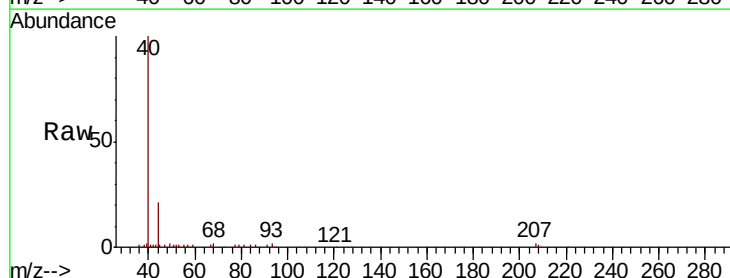


Abundance Ion 93.00 (92.70 to 93.70): BM0
Ion 63.00 (62.70 to 63.70): BM0
Ion 95.00 (94.70 to 95.70): BM0

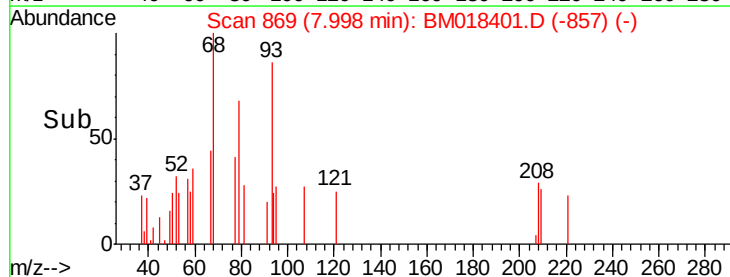
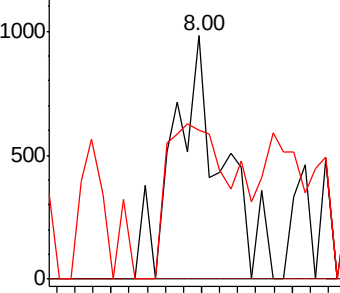


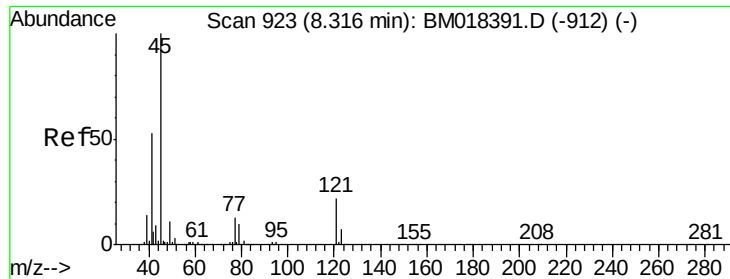
#15
Benzyl Alcohol
Concen: 0.095 ng
RT: 8.00 min Scan# 869
Delta R.T. -0.03 min
Lab File: BM018401.D
Acq: 27 Dec 2018 18:05

Tgt Ion: 79 Resp: 1857
Ion Ratio Lower Upper
79 100
108 0.0 60.4 90.6#
77 61.1 53.4 80.2



Abundance Ion 79.00 (78.70 to 79.70): BM0
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BM0

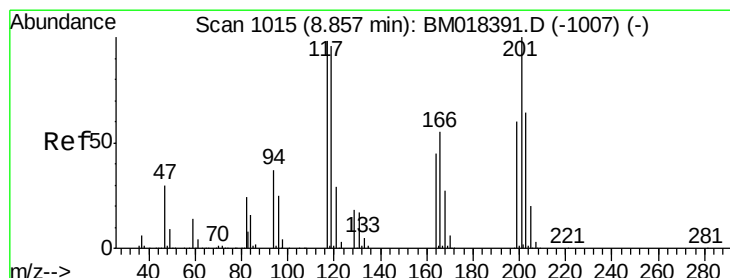
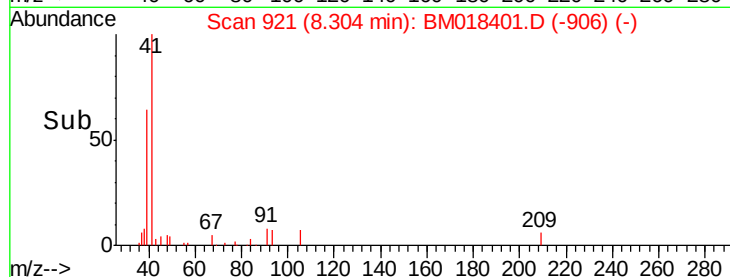
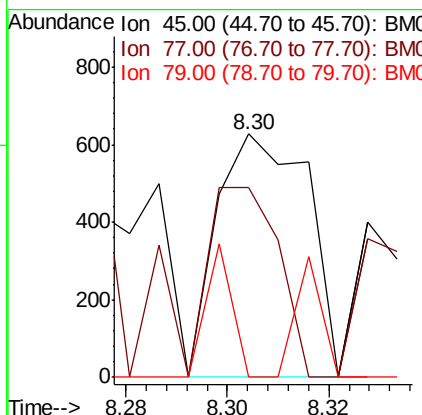
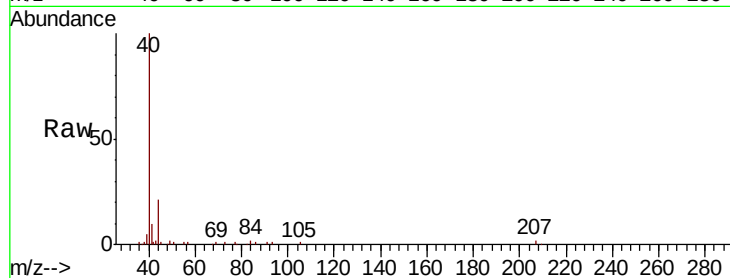




#16
 2,2'-oxybis(1-Chloropropane)
 Concen: 0.024 ng
 RT: 8.30 min Scan# 921
 Delta R.T. -0.01 min
 Lab File: BM018401.D
 Acq: 27 Dec 2018 18:05

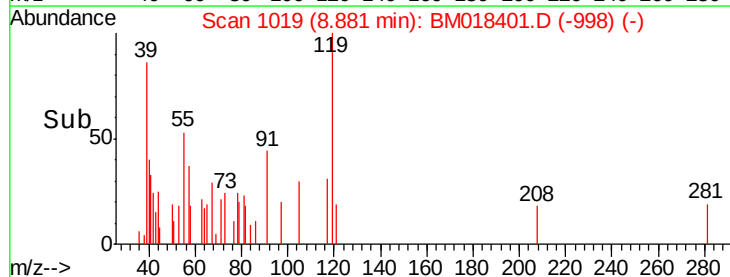
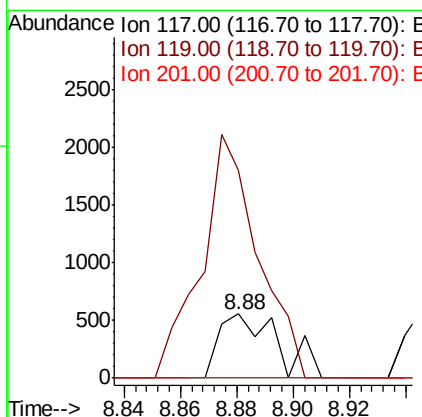
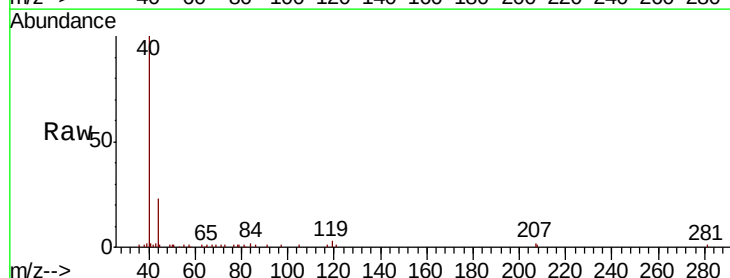
Instrument :
 BNA_M
 ClientSampleId :
 381128111-2

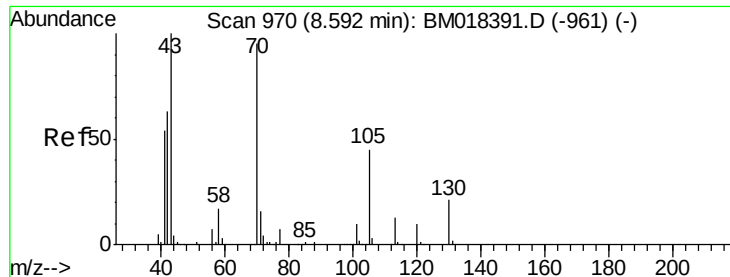
Tgt Ion: 45 Resp: 779
 Ion Ratio Lower Upper
 45 100
 77 77.7 0.0 33.4#
 79 0.0 0.0 31.1



#18
 Hexachloroethane
 Concen: 0.086 ng
 RT: 8.88 min Scan# 1019
 Delta R.T. 0.02 min
 Lab File: BM018401.D
 Acq: 27 Dec 2018 18:05

Tgt Ion: 117 Resp: 805
 Ion Ratio Lower Upper
 117 100
 119 322.6 78.3 117.5#
 201 0.0 81.4 122.0#

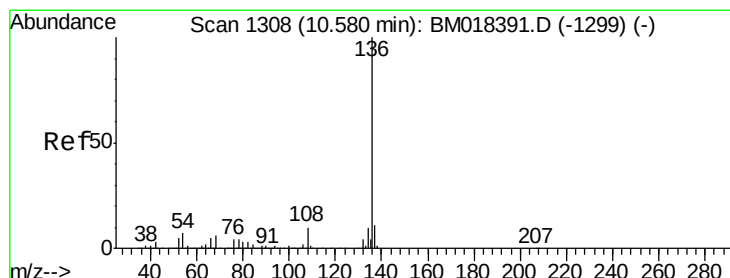
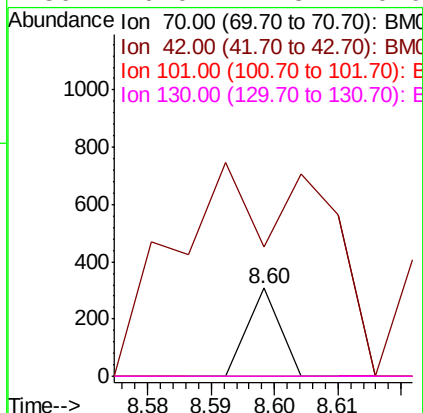
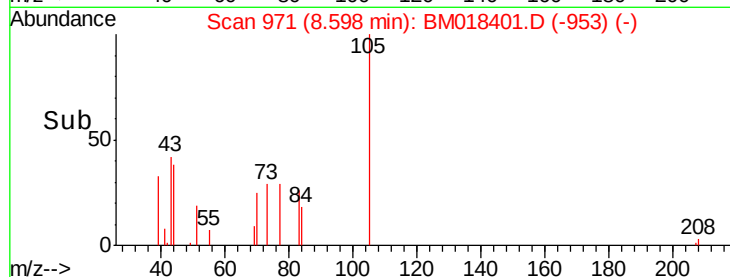
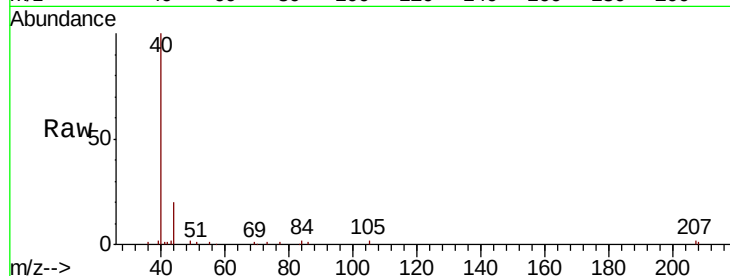




#19
n-Nitroso-di-n-propylamine
Concen: 0.006 ng
RT: 8.60 min Scan# 971
Delta R.T. 0.01 min
Lab File: BM018401.D
Acq: 27 Dec 2018 18:05

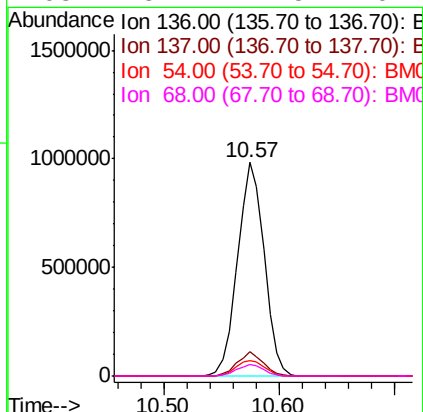
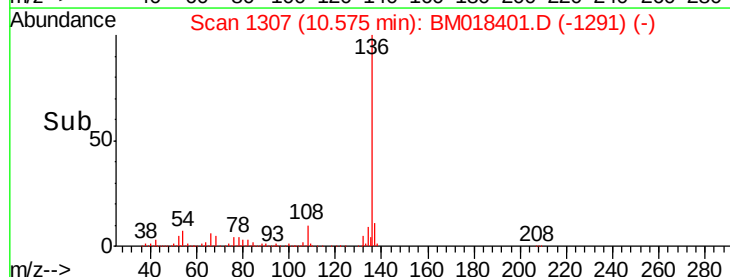
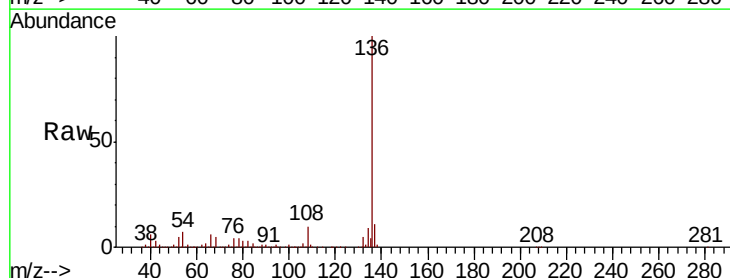
Instrument :
BNA_M
ClientSampleId :
381128111-2

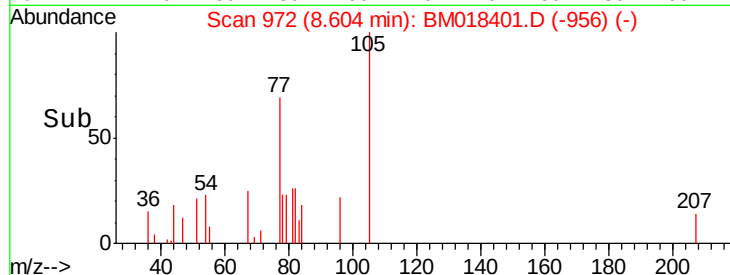
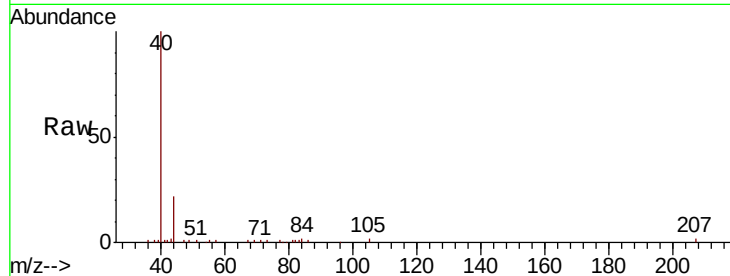
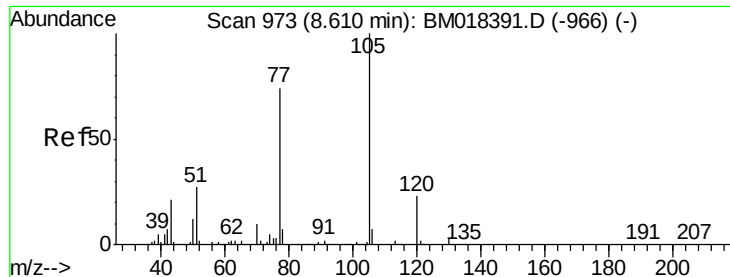
Tgt Ion:	70	Resp:	109
Ion	Ratio	Lower	Upper
70	100		
42	146.8	54.0	81.0#
101	0.0	8.1	12.1#
130	0.0	17.8	26.6#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.57 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BM018401.D
Acq: 27 Dec 2018 18:05

Tgt Ion:	136	Resp:	1571882
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.5	12.7
54	7.4	6.0	9.0
68	5.4	4.5	6.7

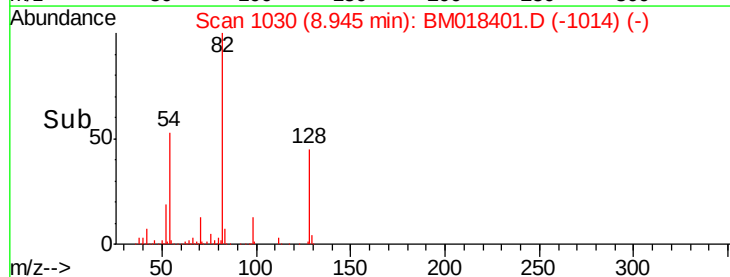
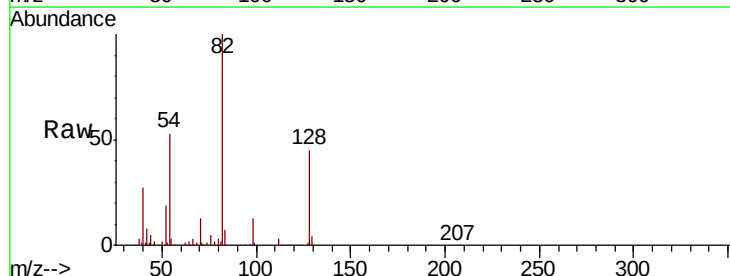
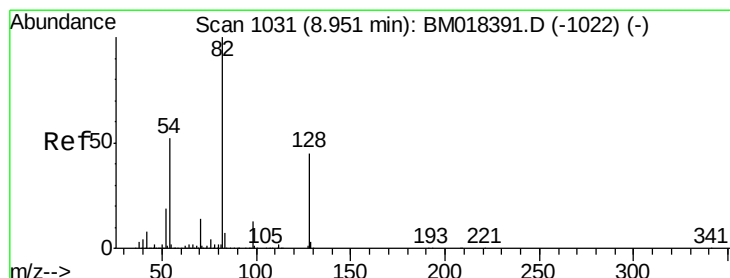
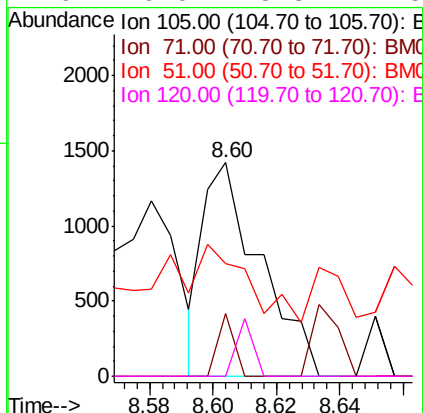




#22
Acetophenone
Concen: 0.044 ng
RT: 8.60 min Scan# 972
Delta R.T. -0.01 min
Lab File: BM018401.D
Acq: 27 Dec 2018 18:05

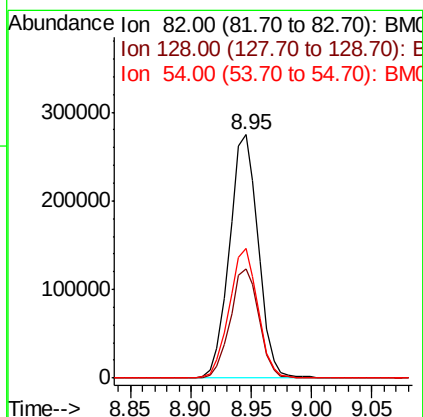
Instrument :
BNA_M
ClientSampleId :
381128111-2

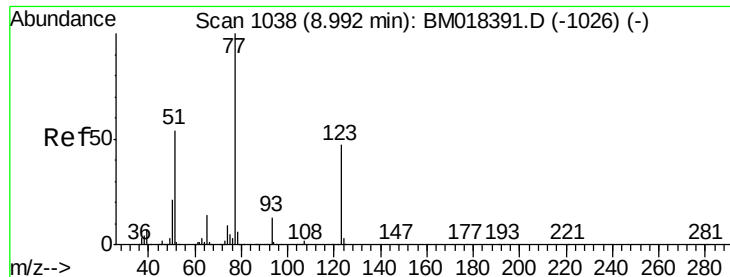
Tgt Ion: 105 Resp: 1774
Ion Ratio Lower Upper
105 100
71 29.5 1.7 2.5#
51 52.7 22.6 34.0#
120 0.0 18.3 27.5#



#23
Nitrobenzene-d5
Concen: 16.748 ng
RT: 8.95 min Scan# 1030
Delta R.T. -0.01 min
Lab File: BM018401.D
Acq: 27 Dec 2018 18:05

Tgt Ion: 82 Resp: 458687
Ion Ratio Lower Upper
82 100
128 44.6 36.3 54.5
54 53.4 41.7 62.5





#24

Nitrobenzene

Concen: 0.020 ng

RT: 8.99 min Scan# 1038

Delta R.T. 0.00 min

Lab File: BM018401.D

Acq: 27 Dec 2018 18:05

Instrument :

BNA_M

ClientSampleId :

381128111-2

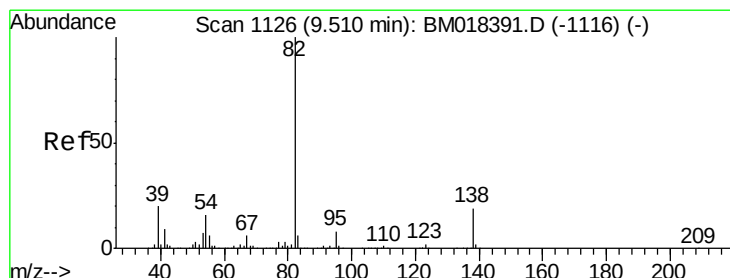
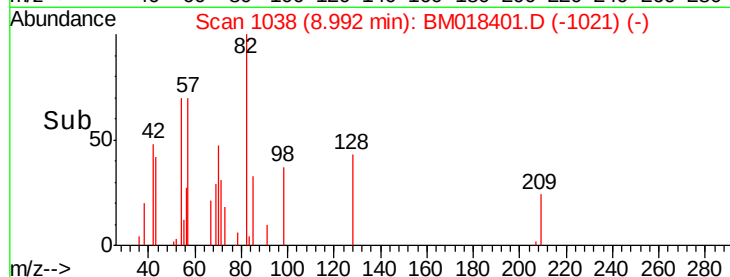
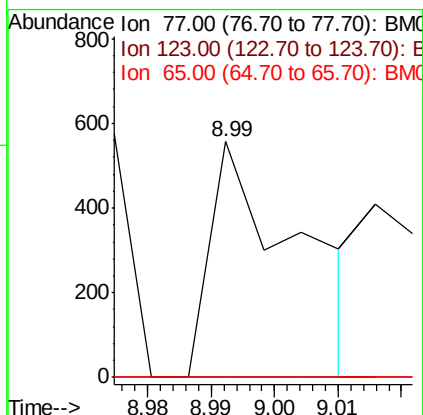
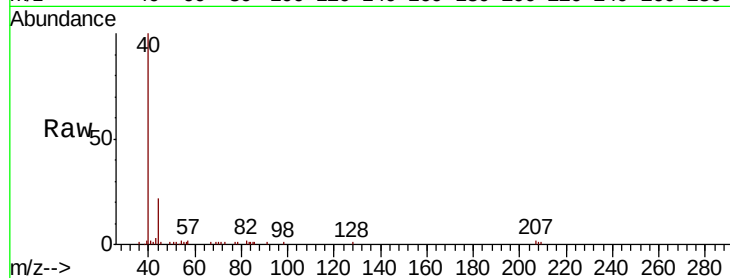
Tgt Ion: 77 Resp: 531

Ion Ratio Lower Upper

77 100

123 0.0 37.7 56.5#

65 0.0 11.0 16.6#



#25

Isophorone

Concen: 0.016 ng

RT: 9.50 min Scan# 1124

Delta R.T. -0.01 min

Lab File: BM018401.D

Acq: 27 Dec 2018 18:05

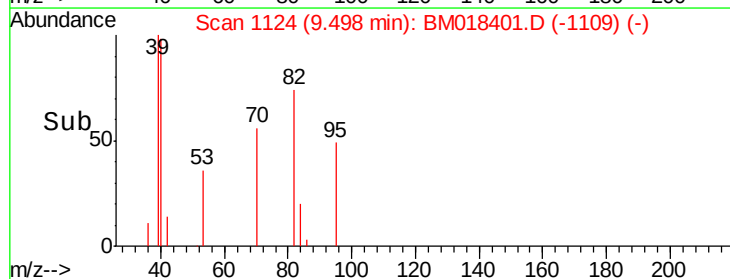
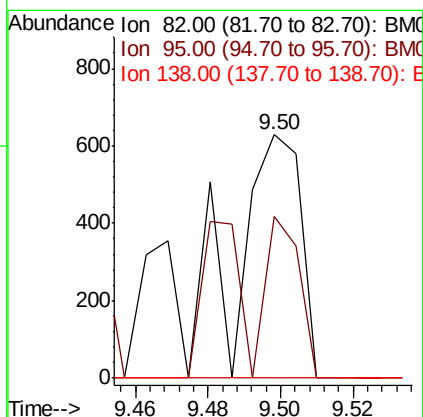
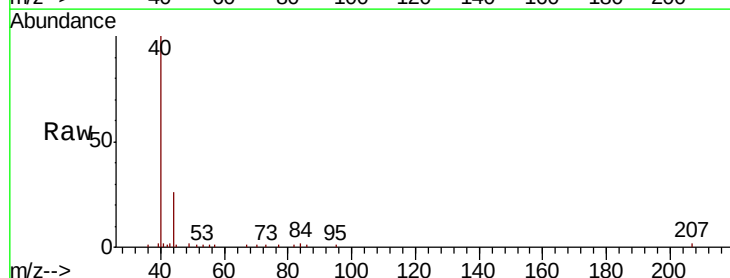
Tgt Ion: 82 Resp: 777

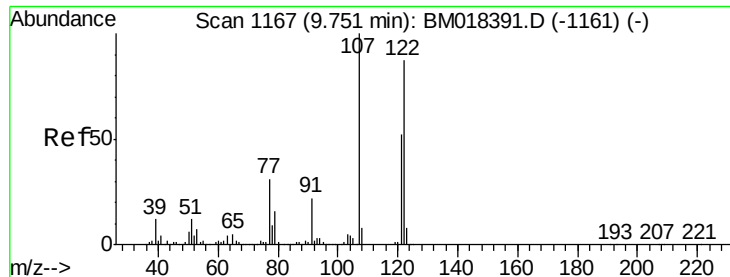
Ion Ratio Lower Upper

82 100

95 66.3 6.1 9.1#

138 0.0 15.1 22.7#

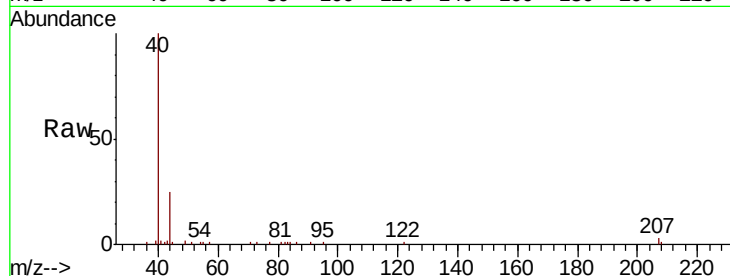




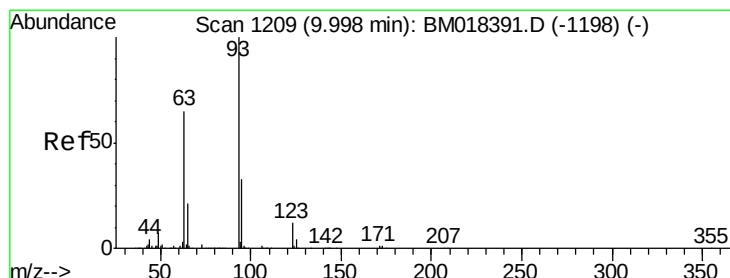
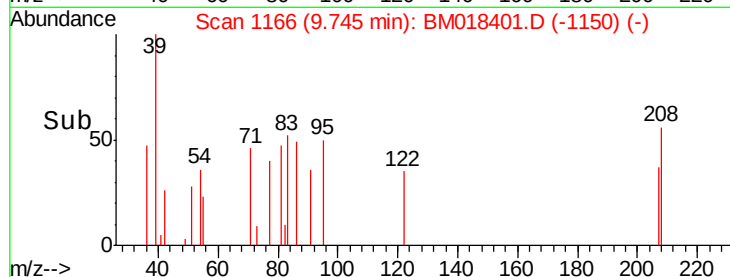
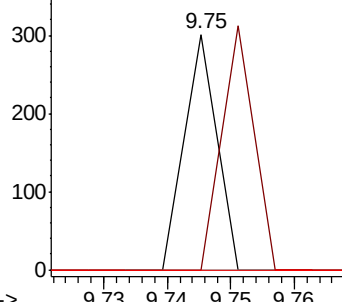
#27
2,4-Dimethylphenol
Concen: 0.005 ng
RT: 9.75 min Scan# 1166
Delta R.T. -0.01 min
Lab File: BM018401.D
Acq: 27 Dec 2018 18:05

Instrument :
BNA_M
ClientSampleId :
381128111-2

Tgt Ion	Ratio	Lower	Upper
122	100		
107	0.0	91.9	137.9#
121	0.0	47.5	71.3#

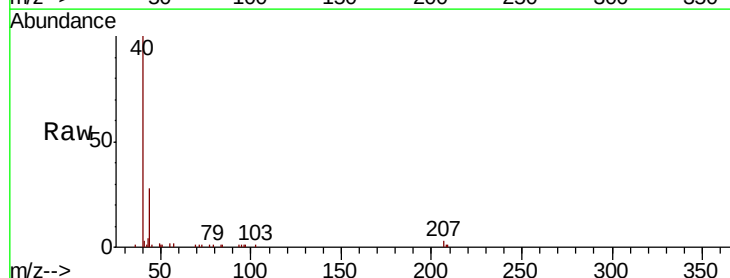


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

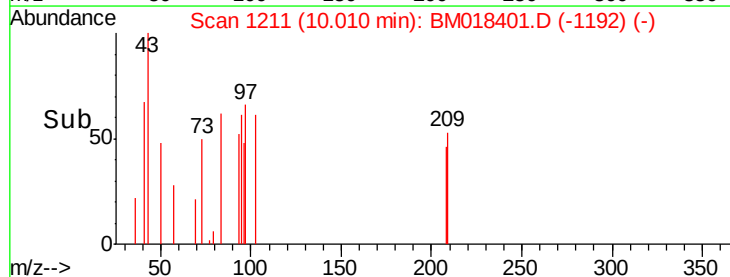
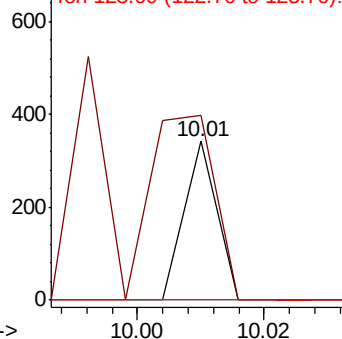


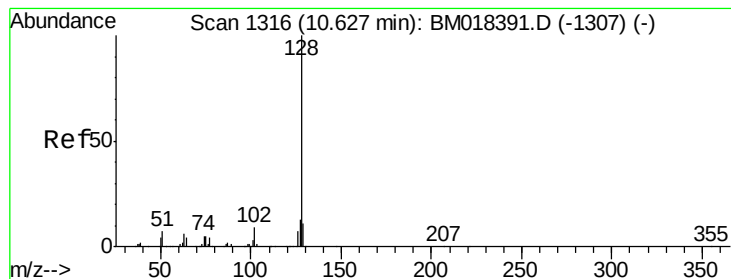
#28
bis(2-Chloroethoxy)methane
Concen: 0.004 ng
RT: 10.01 min Scan# 1211
Delta R.T. 0.01 min
Lab File: BM018401.D
Acq: 27 Dec 2018 18:05

Tgt Ion	Ratio	Lower	Upper
93	100		
95	116.4	26.6	39.8#
123	0.0	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

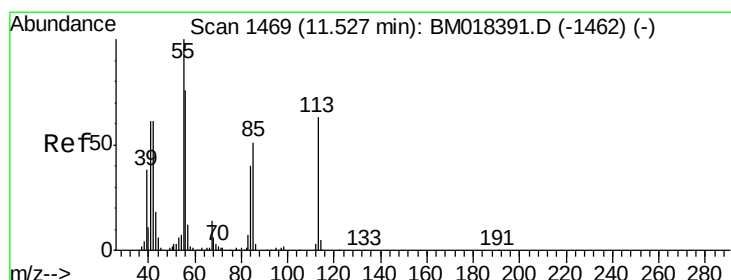
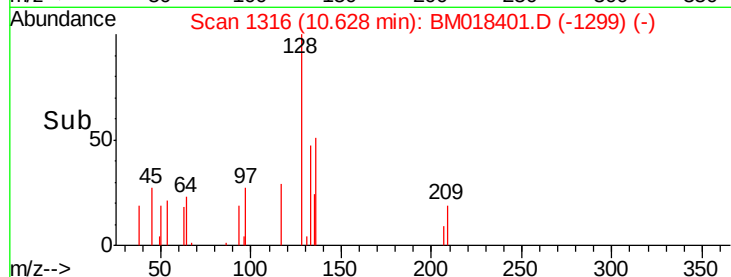
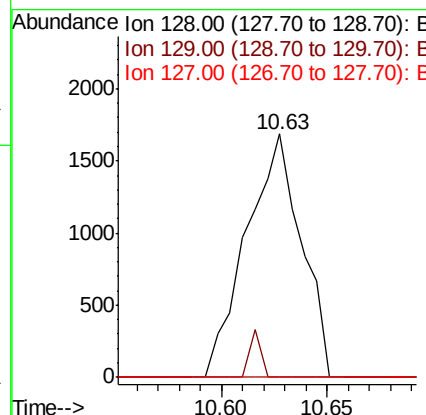
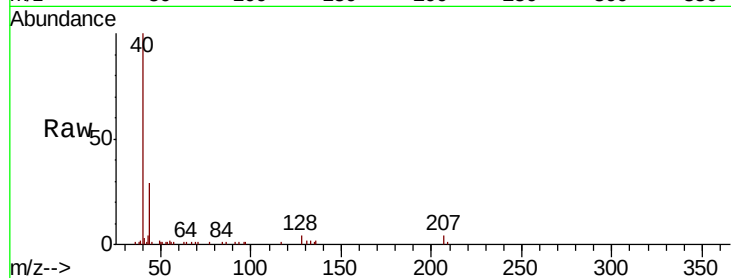




#31
Naphthalene
Concen: 0.040 ng
RT: 10.63 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BM018401.D
Acq: 27 Dec 2018 18:05

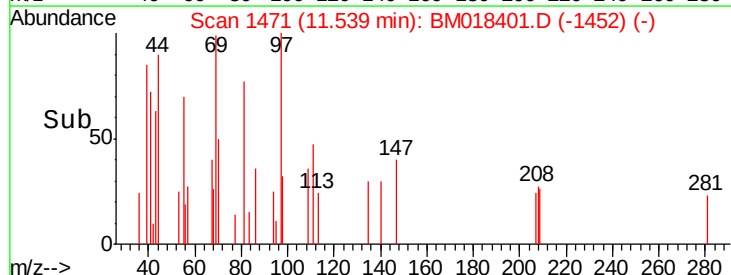
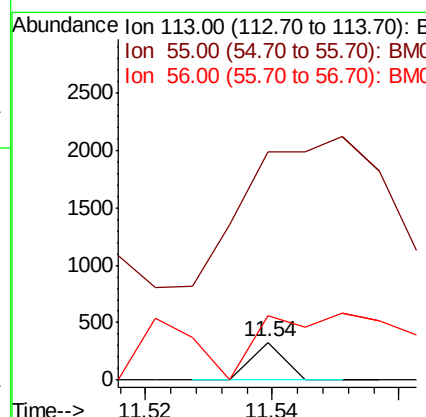
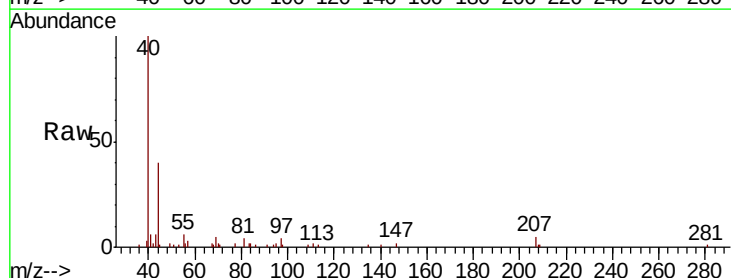
Instrument :
BNA_M
ClientSampleId :
381128111-2

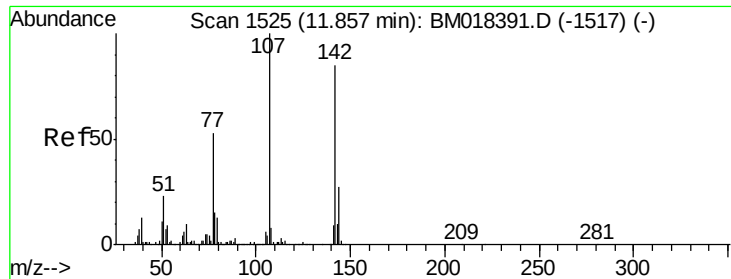
Tgt Ion:128 Resp: 3041
Ion Ratio Lower Upper
128 100
129 0.0 8.7 13.1#
127 0.0 10.8 16.2#



#35
Caprolactam
Concen: 0.015 ng
RT: 11.54 min Scan# 1471
Delta R.T. 0.01 min
Lab File: BM018401.D
Acq: 27 Dec 2018 18:05

Tgt Ion:113 Resp: 117
Ion Ratio Lower Upper
113 100
55 597.9 139.3 179.3#
56 168.7 101.4 141.4#

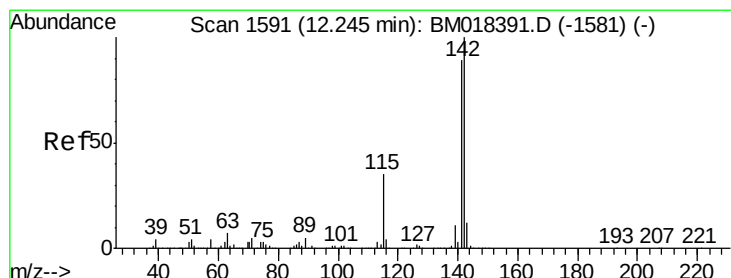
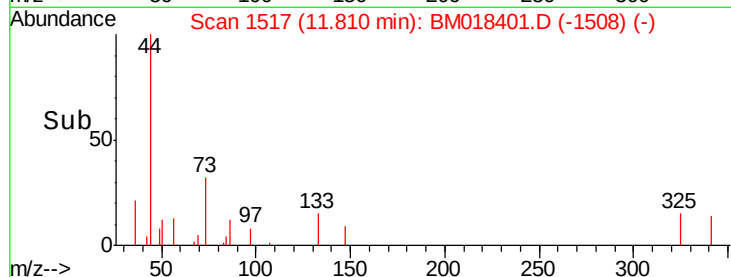
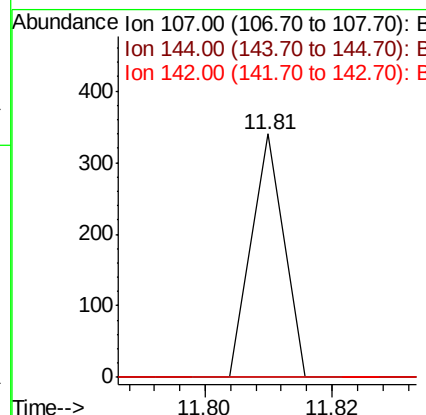
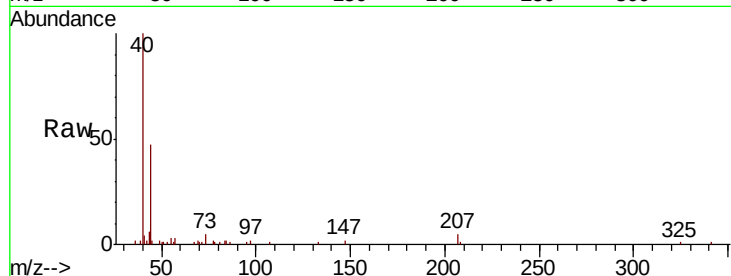




#36
 4-Chloro-3-methylphenol
 Concen: 0.005 ng
 RT: 11.81 min Scan# 1517
 Delta R.T. -0.05 min
 Lab File: BM018401.D
 Acq: 27 Dec 2018 18:05

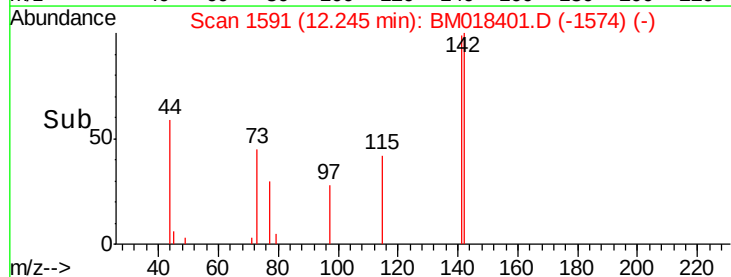
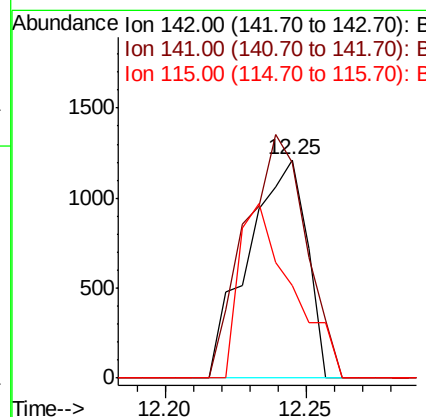
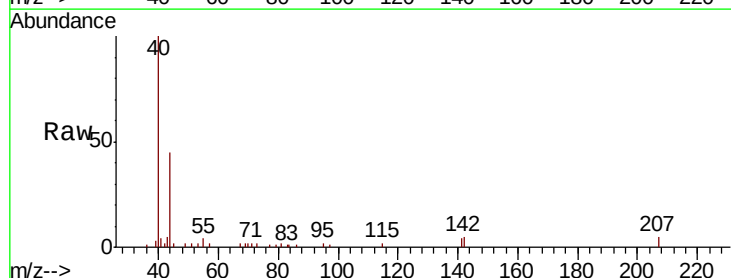
Instrument :
 BNA_M
 ClientSampleId :
 381128111-2

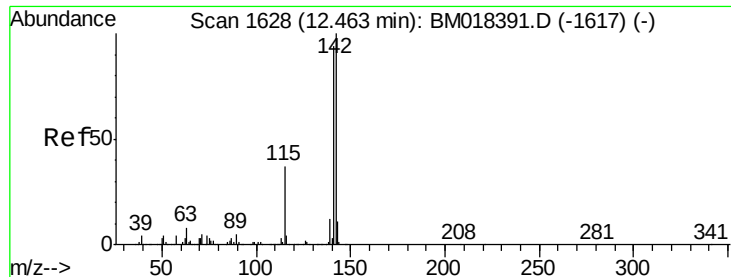
Tgt Ion:107 Resp: 120
 Ion Ratio Lower Upper
 107 100
 144 0.0 21.9 32.9#
 142 0.0 67.9 101.9#



#37
 2-Methylnaphthalene
 Concen: 0.031 ng
 RT: 12.25 min Scan# 1591
 Delta R.T. 0.00 min
 Lab File: BM018401.D
 Acq: 27 Dec 2018 18:05

Tgt Ion:142 Resp: 1740
 Ion Ratio Lower Upper
 142 100
 141 98.8 71.4 107.2
 115 42.2 28.0 42.0#

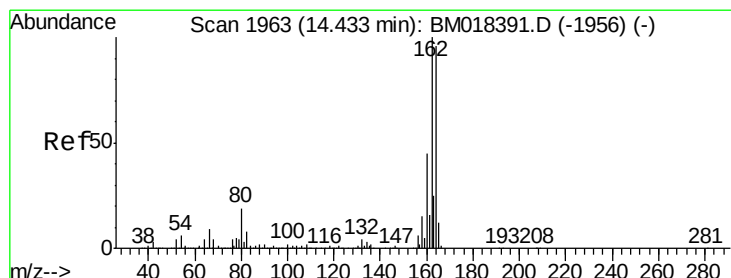
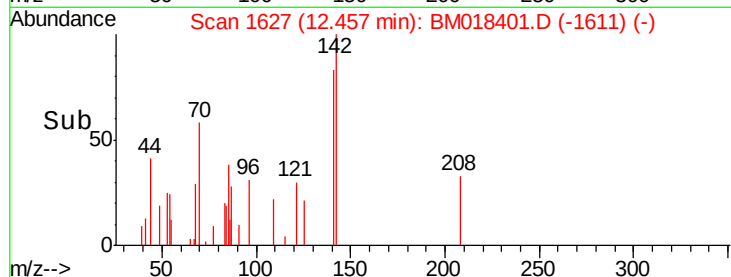
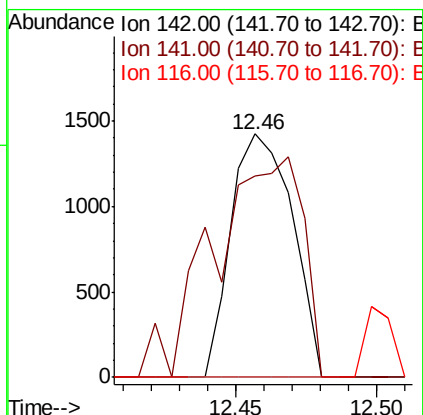
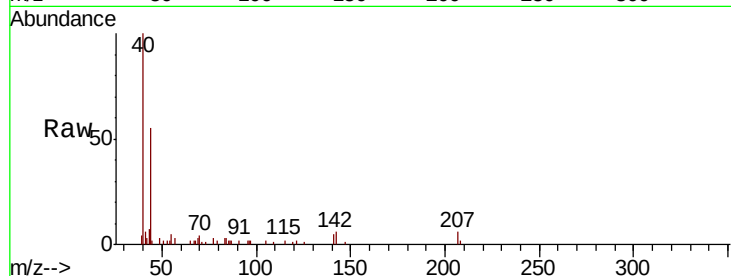




#38
 1-Methylnaphthalene
 Concen: 0.040 ng
 RT: 12.46 min Scan# 1627
 Delta R.T. -0.01 min
 Lab File: BM018401.D
 Acq: 27 Dec 2018 18:05

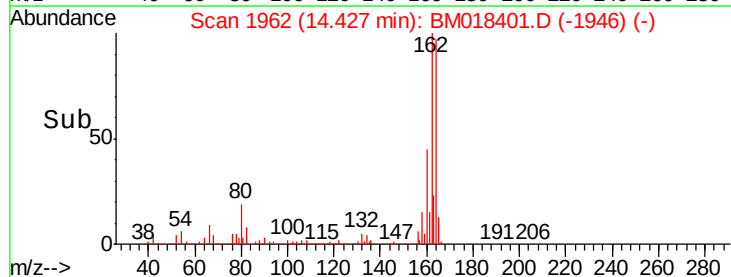
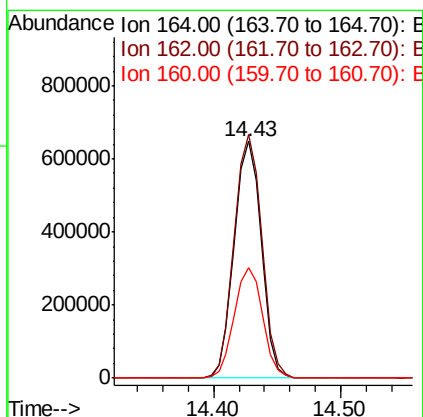
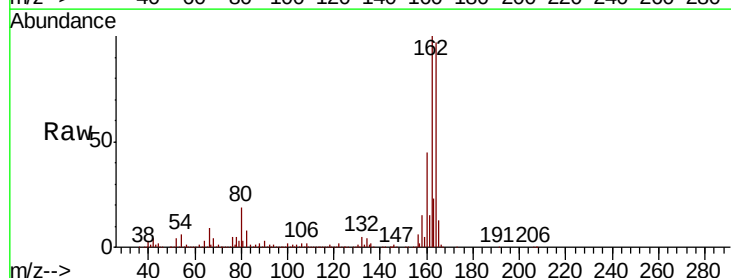
Instrument :
 BNA_M
 ClientSampleId :
 381128111-2

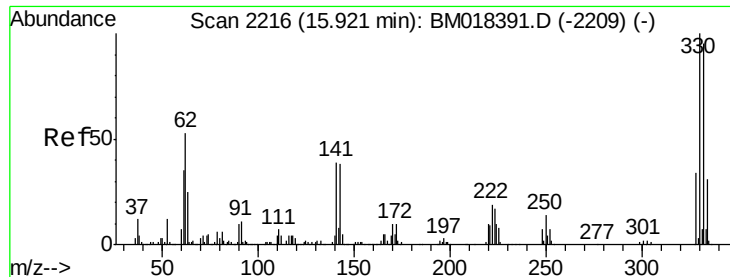
Tgt Ion	Ratio	Lower	Upper
142	100		
141	82.6	75.6	113.4
116	0.0	3.0	4.6#



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.43 min Scan# 1962
 Delta R.T. -0.01 min
 Lab File: BM018401.D
 Acq: 27 Dec 2018 18:05

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.7	83.0	124.4
160	46.5	37.1	55.7





#42

2,4,6-Tribromophenol

Concen: 28.646 ng

RT: 15.92 min Scan# 2215

Delta R.T. -0.01 min

Lab File: BM018401.D

Acq: 27 Dec 2018 18:05

Instrument :

BNA_M

ClientSampleId :

381128111-2

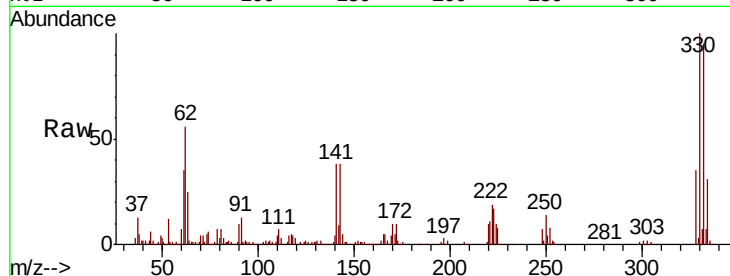
Tgt Ion:330 Resp: 348655

Ion Ratio Lower Upper

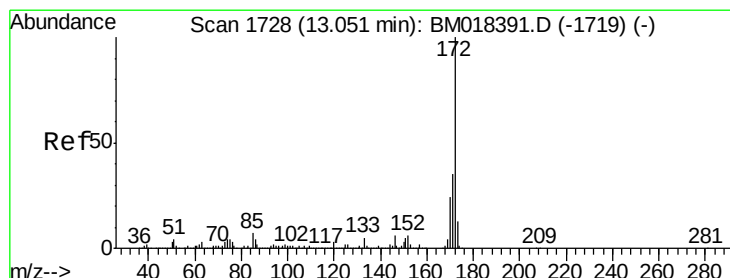
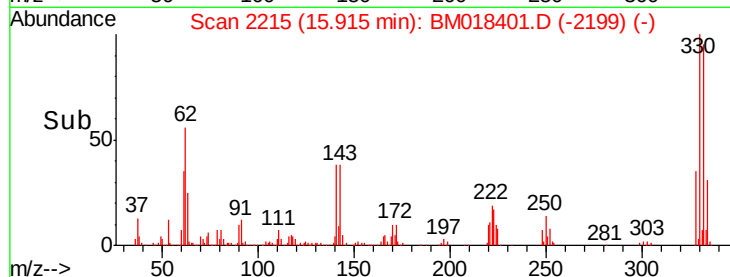
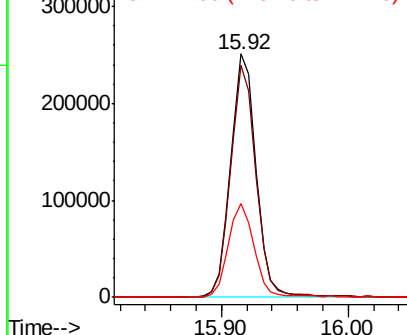
330 100

332 94.9 77.6 116.4

141 39.0 31.7 47.5



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



#45

2-Fluorobiphenyl

Concen: 20.598 ng

RT: 13.05 min Scan# 1727

Delta R.T. -0.01 min

Lab File: BM018401.D

Acq: 27 Dec 2018 18:05

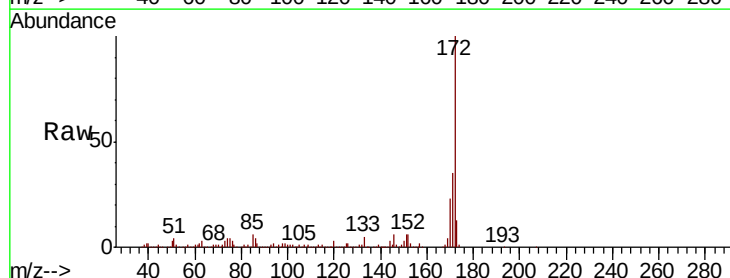
Tgt Ion:172 Resp: 1456839

Ion Ratio Lower Upper

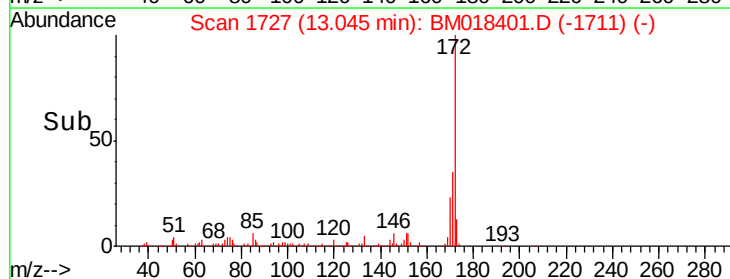
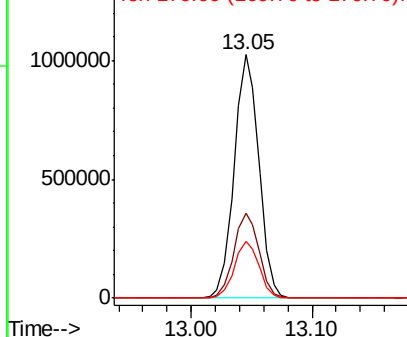
172 100

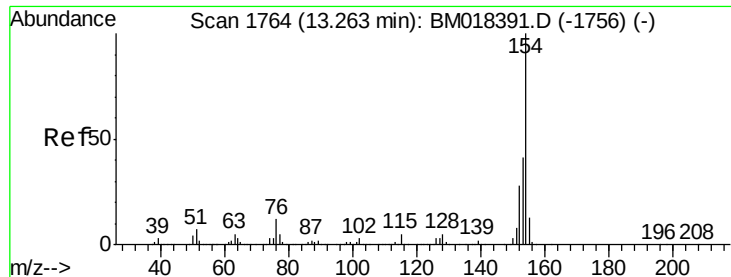
171 34.9 28.2 42.4

170 23.5 18.9 28.3



Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

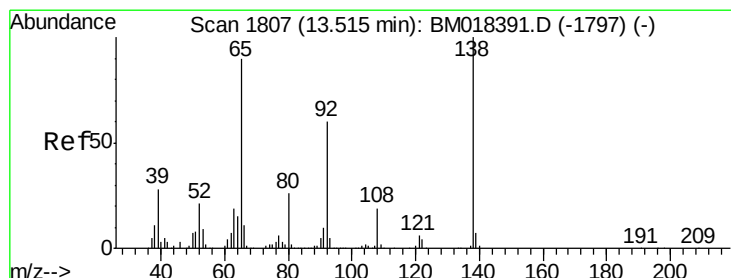
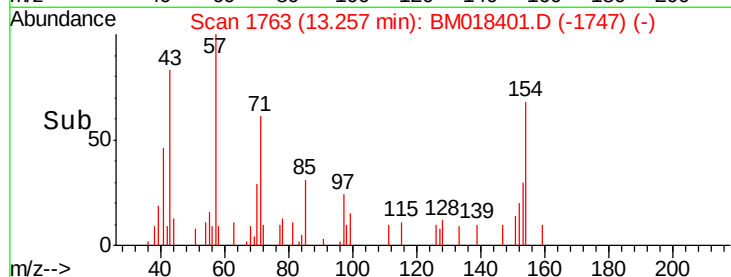
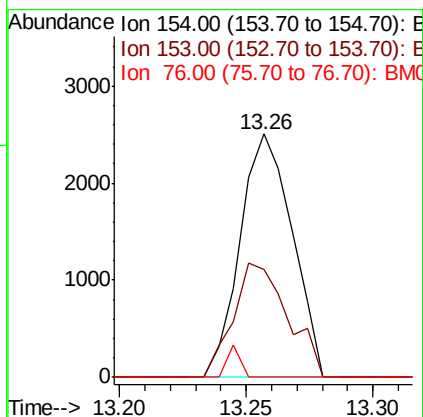
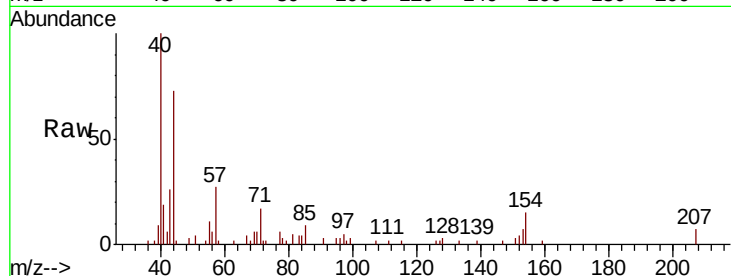




#46
 1,1'-Biphenyl
 Concen: 0.044 ng
 RT: 13.26 min Scan# 1763
 Delta R.T. -0.01 min
 Lab File: BM018401.D
 Acq: 27 Dec 2018 18:05

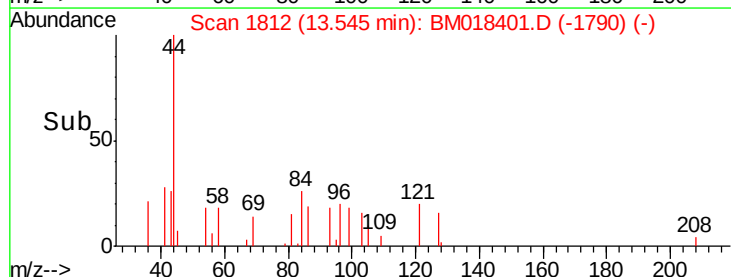
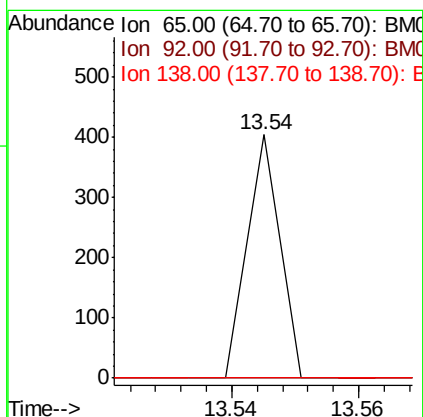
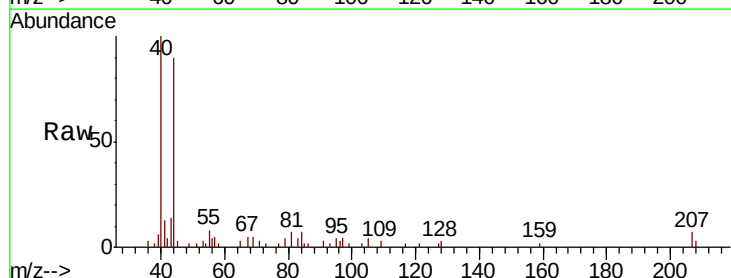
Instrument :
 BNA_M
 ClientSampleId :
 381128111-2

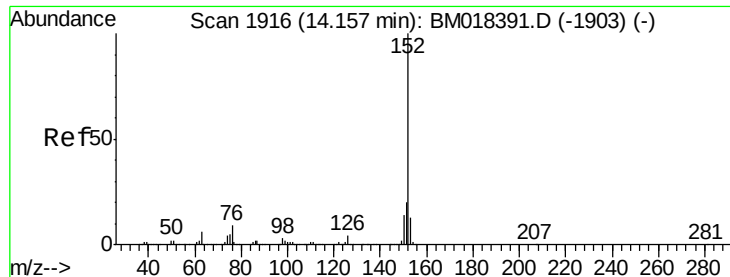
Tgt Ion	Ratio	Lower	Upper
154	100		
153	44.3	20.5	60.5
76	0.0	0.0	31.9



#48
 2-Nitroaniline
 Concen: 0.009 ng
 RT: 13.54 min Scan# 1812
 Delta R.T. 0.03 min
 Lab File: BM018401.D
 Acq: 27 Dec 2018 18:05

Tgt Ion	Ratio	Lower	Upper
65	100		
92	0.0	53.4	80.2#
138	0.0	88.9	133.3#





#49

Acenaphthylene

Concen: 0.007 ng

RT: 14.15 min Scan# 1915

Delta R.T. -0.01 min

Lab File: BM018401.D

Acq: 27 Dec 2018 18:05

Instrument :

BNA_M

ClientSampleId :

381128111-2

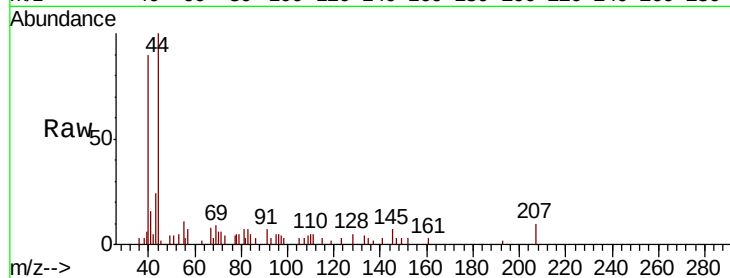
Tgt Ion:152 Resp: 631

Ion Ratio Lower Upper

152 100

151 0.0 15.7 23.5#

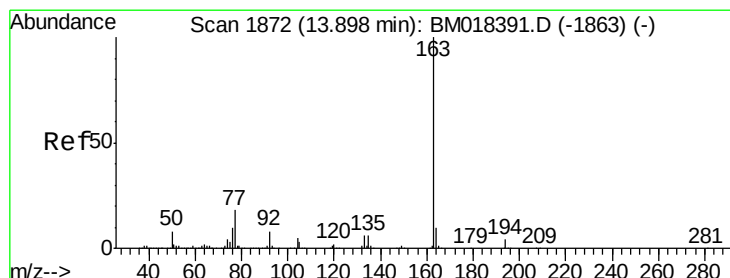
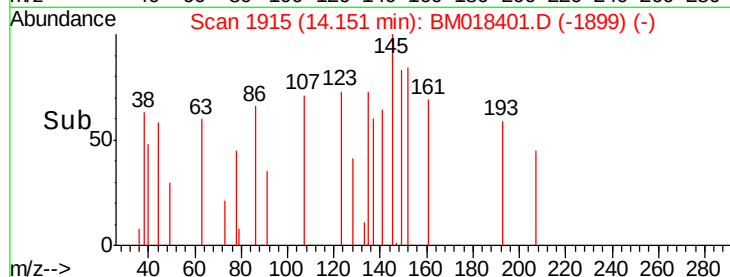
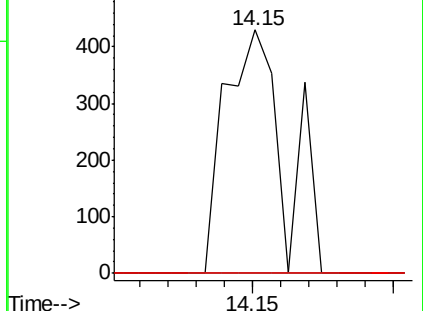
153 0.0 10.5 15.7#



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: 0.015 ng

RT: 13.89 min Scan# 1870

Delta R.T. -0.01 min

Lab File: BM018401.D

Acq: 27 Dec 2018 18:05

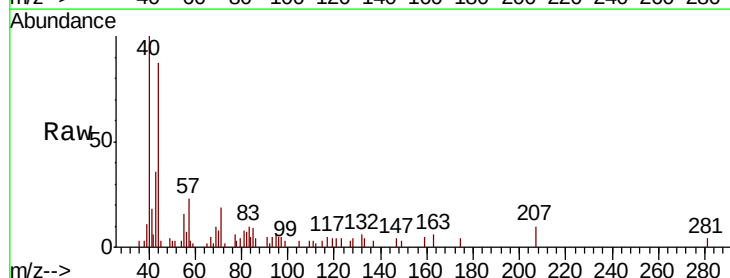
Tgt Ion:163 Resp: 1202

Ion Ratio Lower Upper

163 100

194 0.0 3.0 4.6#

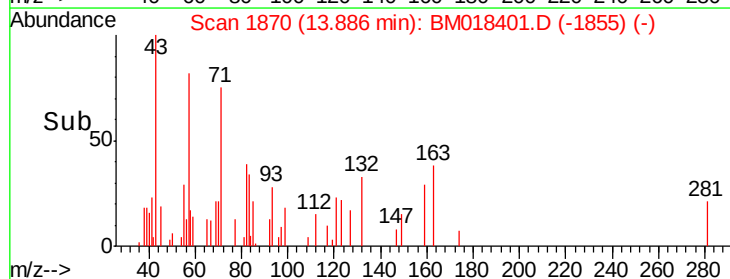
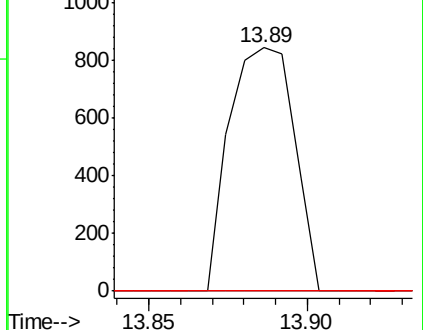
164 0.0 7.8 11.8#

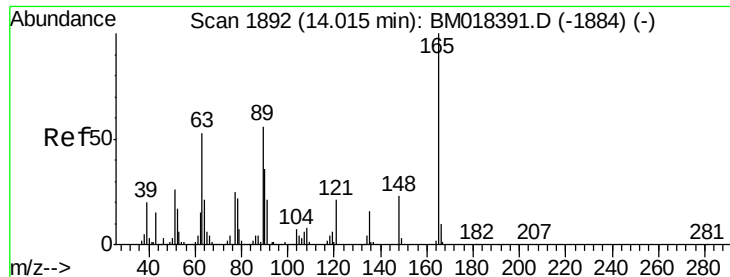


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 0.016 ng

RT: 13.99 min Scan# 1888

Delta R.T. -0.02 min

Lab File: BM018401.D

Acq: 27 Dec 2018 18:05

Instrument :

BNA_M

ClientSampleId :

381128111-2

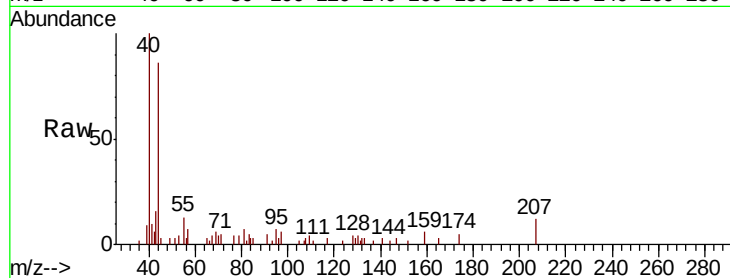
Tgt Ion:165 Resp: 269

Ion Ratio Lower Upper

165 100

63 0.0 45.6 68.4#

89 0.0 44.6 66.8#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 89.00 (88.70 to 89.70): BM

800

600

400

200

0

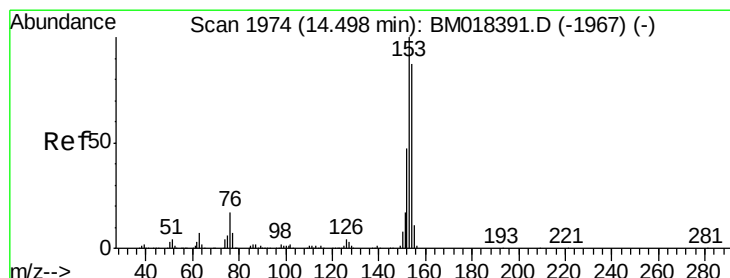
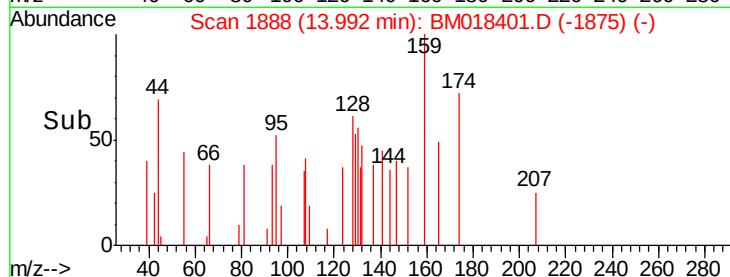
13.98

13.99

14.00

14.02

Time-->



#52

Acenaphthene

Concen: 0.005 ng

RT: 14.47 min Scan# 1970

Delta R.T. -0.02 min

Lab File: BM018401.D

Acq: 27 Dec 2018 18:05

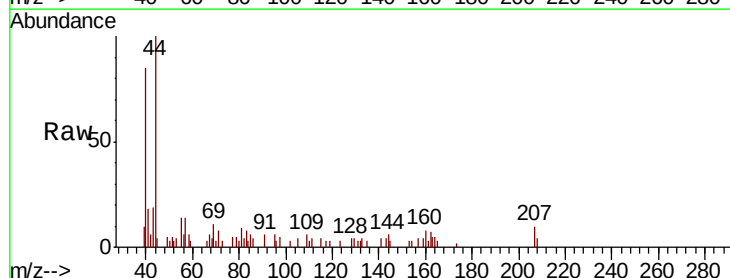
Tgt Ion:154 Resp: 275

Ion Ratio Lower Upper

154 100

153 84.4 92.3 138.5#

152 0.0 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

1500

1000

500

0

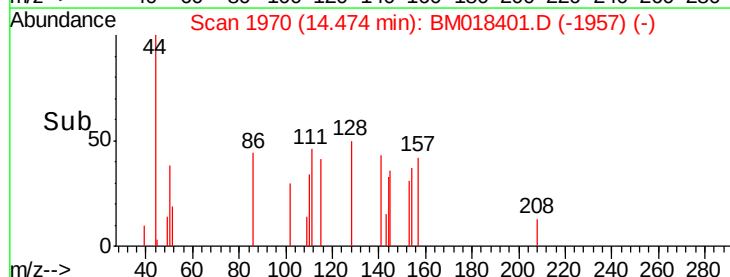
14.46

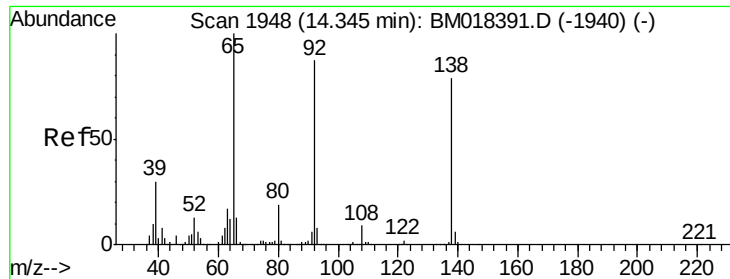
14.47

14.48

14.50

Time-->

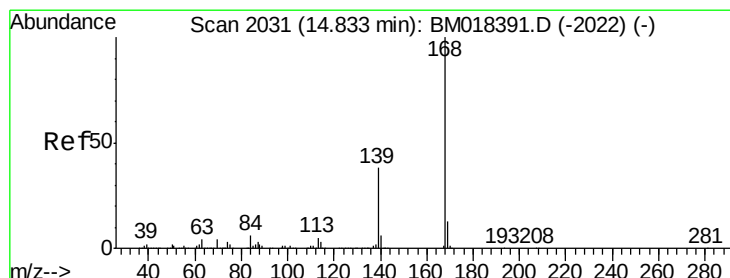
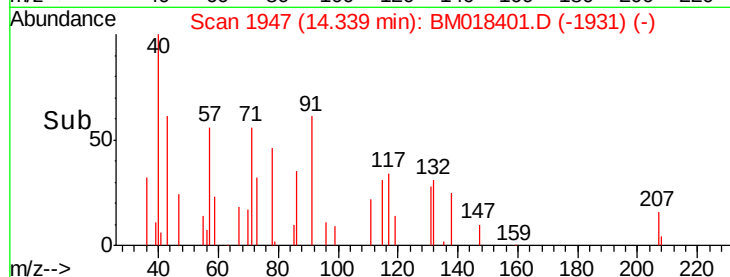
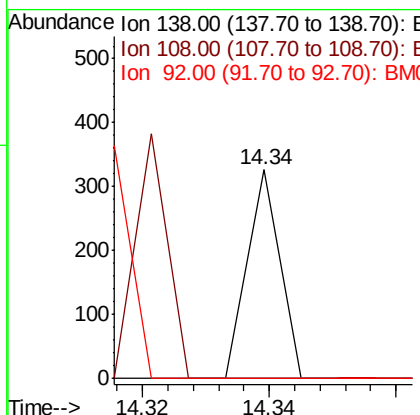
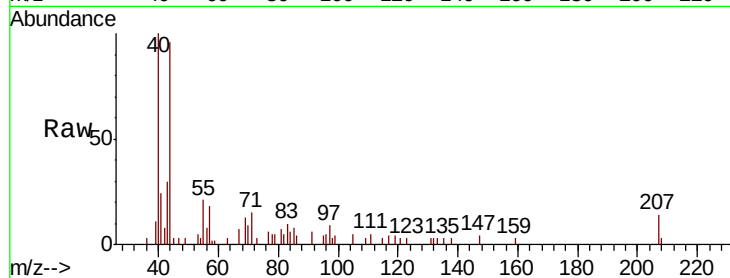




#53
3-Nitroaniline
Concen: 0.006 ng
RT: 14.34 min Scan# 1947
Delta R.T. -0.01 min
Lab File: BM018401.D
Acq: 27 Dec 2018 18:05

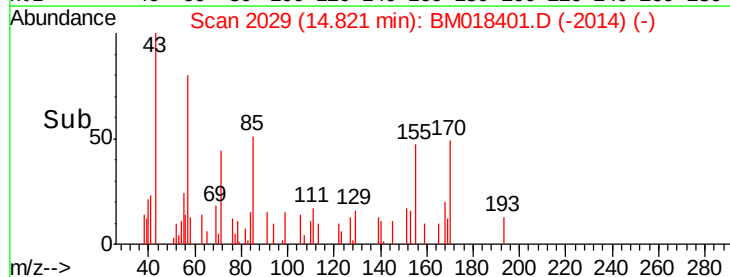
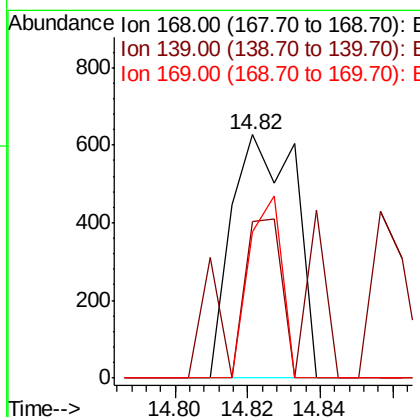
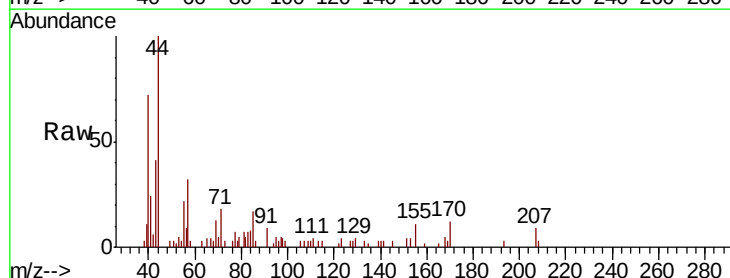
Instrument :
BNA_M
ClientSampleId :
381128111-2

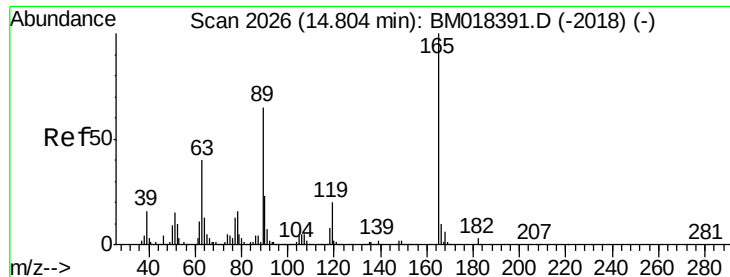
Tgt Ion:138 Resp: 115
Ion Ratio Lower Upper
138 100
108 0.0 9.1 13.7#
92 0.0 88.2 132.2#



#55
Dibenzofuran
Concen: 0.008 ng
RT: 14.82 min Scan# 2029
Delta R.T. -0.01 min
Lab File: BM018401.D
Acq: 27 Dec 2018 18:05

Tgt Ion:168 Resp: 768
Ion Ratio Lower Upper
168 100
139 64.1 30.3 45.5#
169 60.0 10.6 16.0#

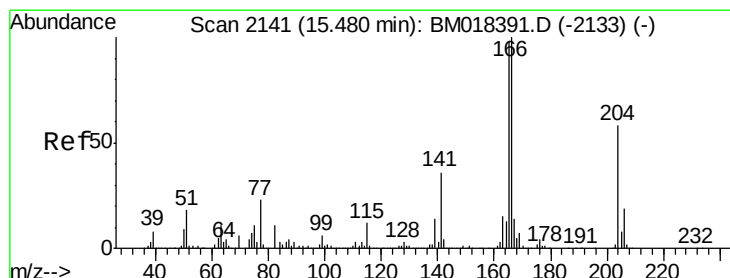
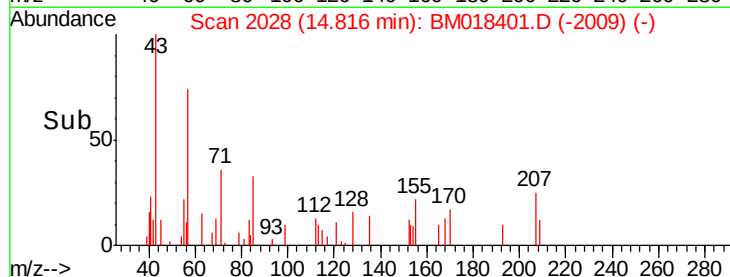
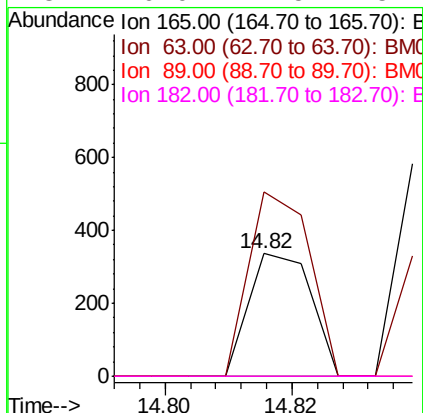
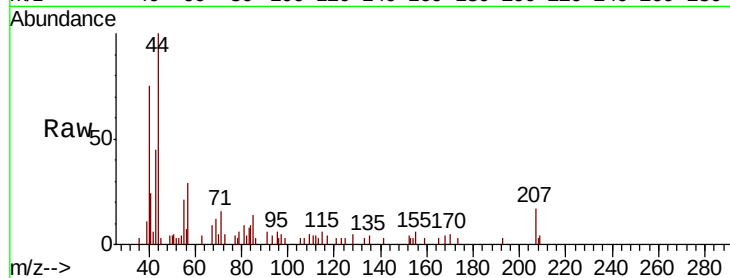




#57
2,4-Dinitrotoluene
Concen: 0.010 ng
RT: 14.82 min Scan# 2028
Delta R.T. 0.01 min
Lab File: BM018401.D
Acq: 27 Dec 2018 18:05

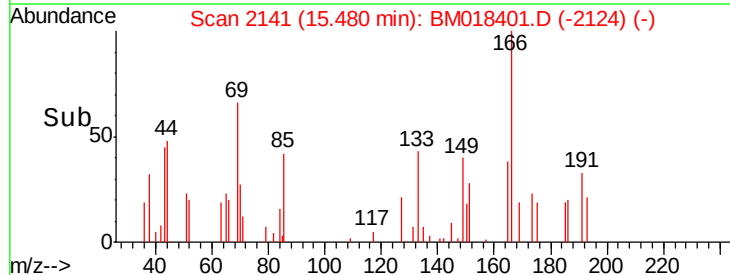
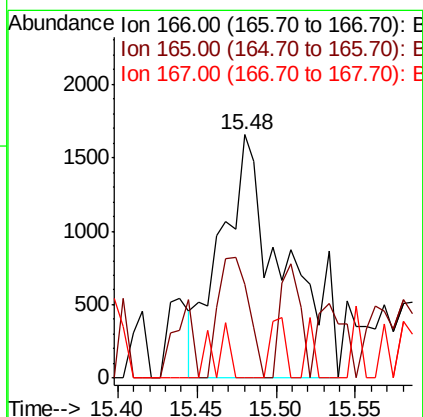
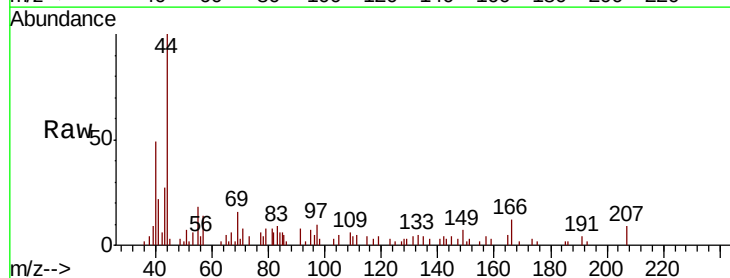
Instrument :
BNA_M
ClientSampleId :
381128111-2

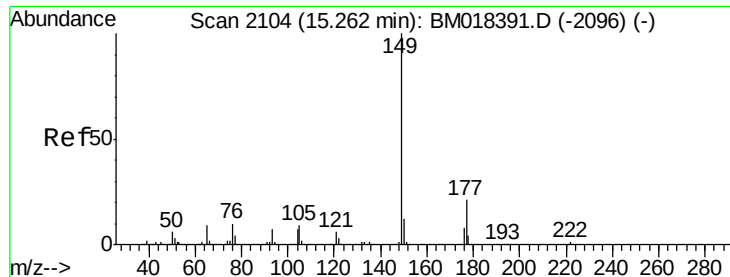
Tgt Ion:165 Resp: 228
Ion Ratio Lower Upper
165 100
63 150.6 32.2 48.2#
89 0.0 52.1 78.1#
182 0.0 2.5 3.7#



#58
Fluorene
Concen: 0.061 ng
RT: 15.48 min Scan# 2141
Delta R.T. 0.00 min
Lab File: BM018401.D
Acq: 27 Dec 2018 18:05

Tgt Ion:166 Resp: 4541
Ion Ratio Lower Upper
166 100
165 38.4 78.3 117.5#
167 0.0 10.9 16.3#

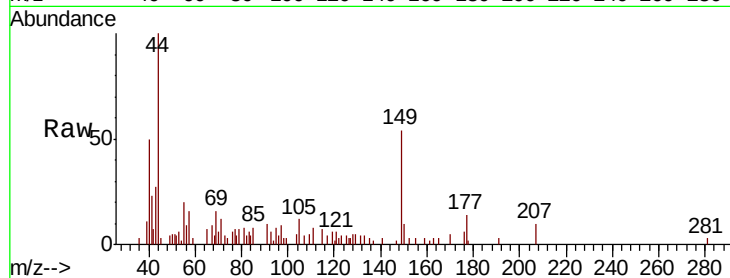




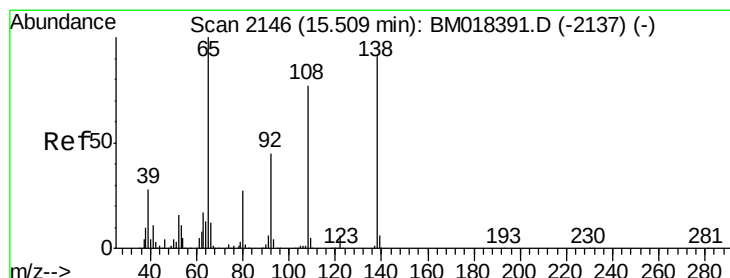
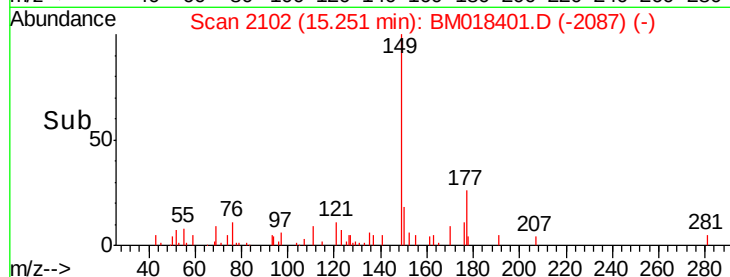
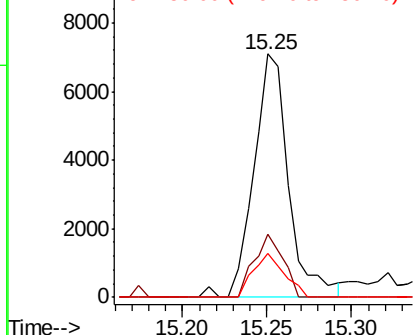
#60
Diethylphthalate
Concen: 0.121 ng
RT: 15.25 min Scan# 2102
Delta R.T. -0.01 min
Lab File: BM018401.D
Acq: 27 Dec 2018 18:05

Instrument :
BNA_M
ClientSampleId :
381128111-2

Tgt Ion:149 Resp: 10165
Ion Ratio Lower Upper
149 100
177 25.8 17.1 25.7#
150 18.1 9.8 14.6#

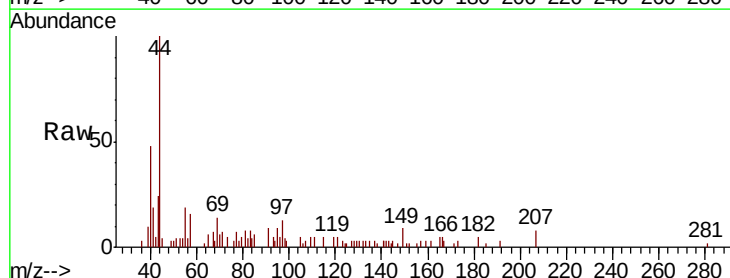


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

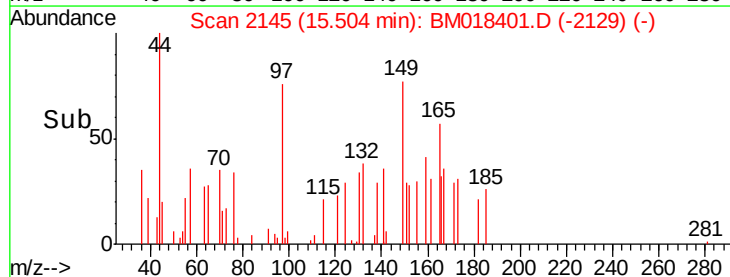
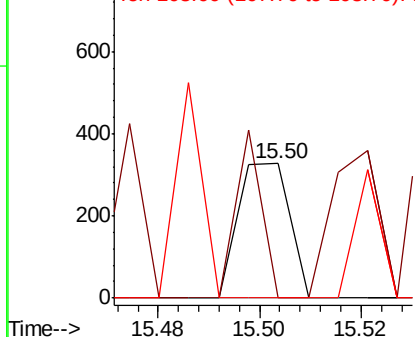


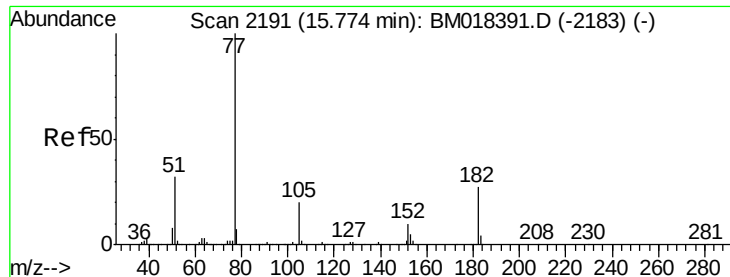
#62
4-Nitroaniline
Concen: 0.012 ng
RT: 15.50 min Scan# 2145
Delta R.T. -0.01 min
Lab File: BM018401.D
Acq: 27 Dec 2018 18:05

Tgt Ion:138 Resp: 230
Ion Ratio Lower Upper
138 100
92 0.0 29.0 69.0#
108 0.0 63.9 103.9#



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





#63

Azobenzene

Concen: 0.025 ng

RT: 15.79 min Scan# 2194

Delta R.T. 0.02 min

Lab File: BM018401.D

Acq: 27 Dec 2018 18:05

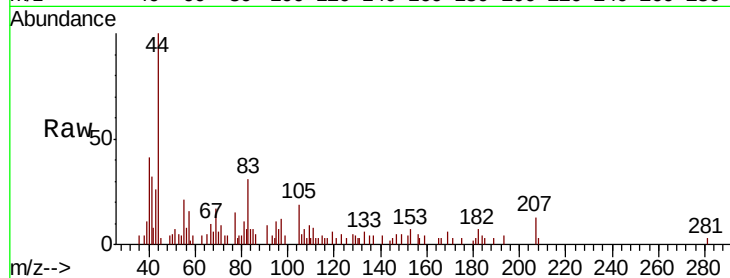
Instrument :

BNA_M

ClientSampleId :

381128111-2

Tgt Ion:	77	Resp:	1942
Ion	Ratio	Lower	Upper
77	100		
182	49.1	7.4	47.4#
105	128.8	0.0	39.6#
51	47.7	12.0	52.0

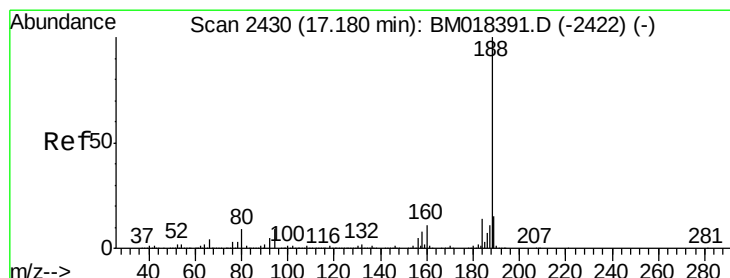
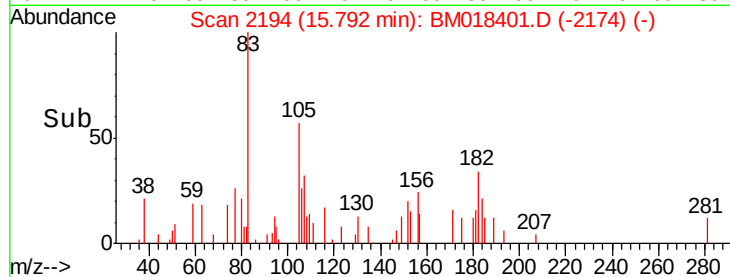
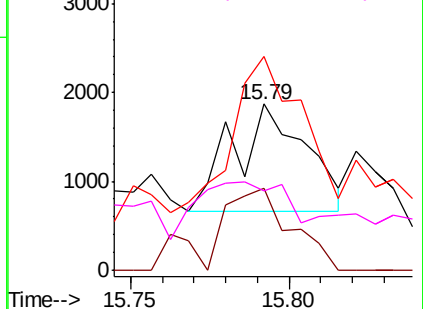


Abundance Ion 77.00 (76.70 to 77.70): BMC

Ion 182.00 (181.70 to 182.70): BMC

Ion 105.00 (104.70 to 105.70): BMC

Ion 51.00 (50.70 to 51.70): BMC



#64

Phenanthrene-d10

Concen: 20.000 ng

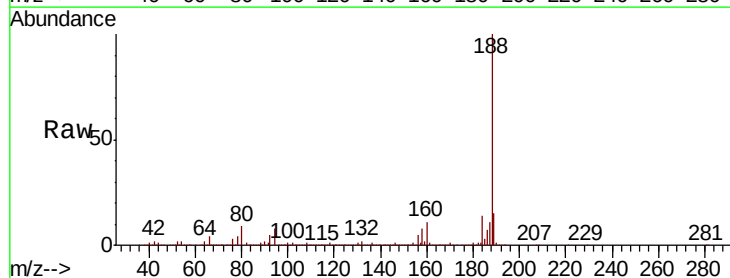
RT: 17.17 min Scan# 2429

Delta R.T. -0.01 min

Lab File: BM018401.D

Acq: 27 Dec 2018 18:05

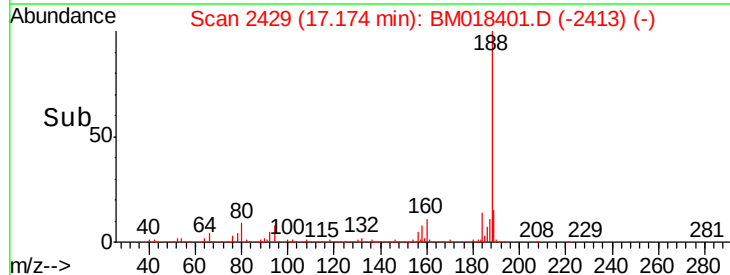
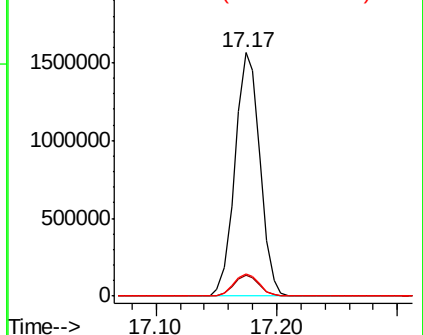
Tgt Ion:	188	Resp:	2257102
Ion	Ratio	Lower	Upper
188	100		
94	8.5	7.1	10.7
80	9.3	7.6	11.4

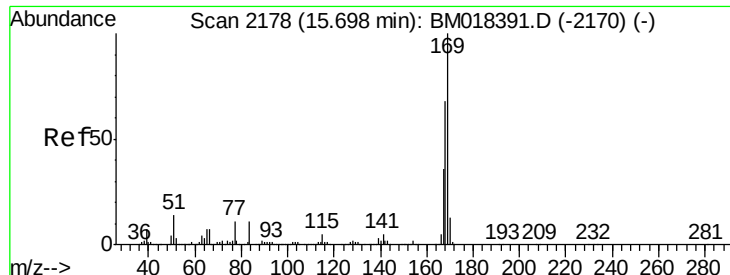


Abundance Ion 188.00 (187.70 to 188.70): BMC

Ion 94.00 (93.70 to 94.70): BMC

Ion 80.00 (79.70 to 80.70): BMC

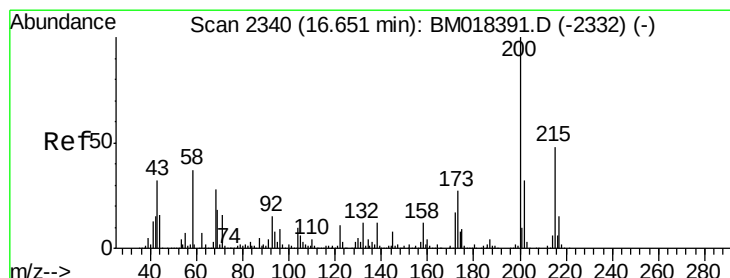
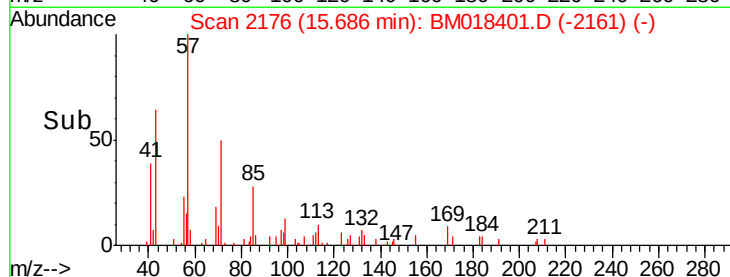
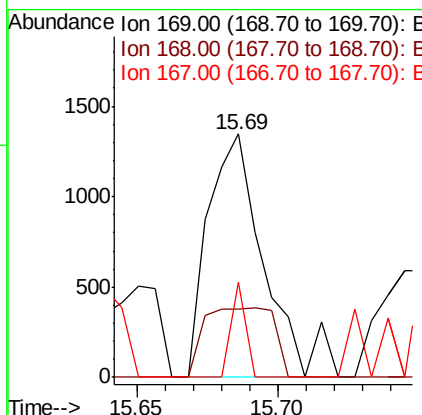
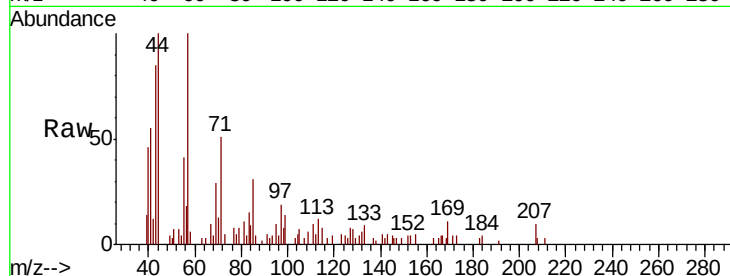




#66
n-Nitrosodiphenylamine
Concen: 0.026 ng
RT: 15.69 min Scan# 2176
Delta R.T. -0.01 min
Lab File: BM018401.D
Acq: 27 Dec 2018 18:05

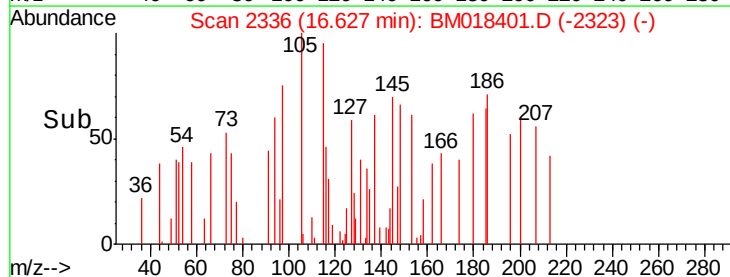
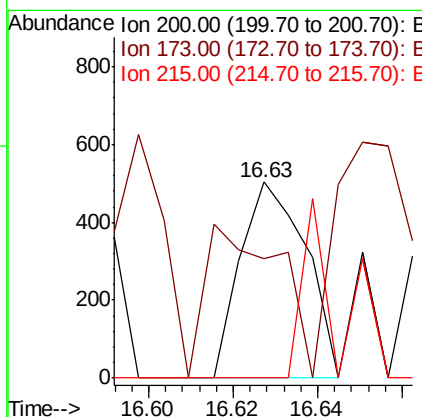
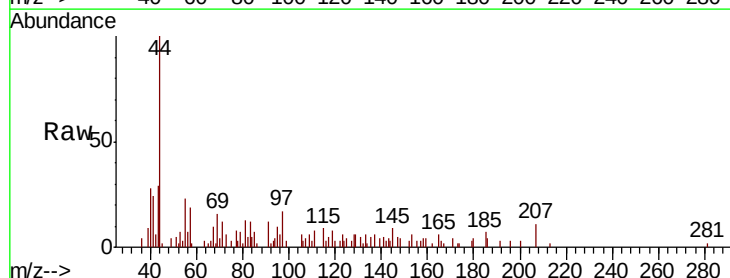
Instrument :
BNA_M
ClientSampleId :
381128111-2

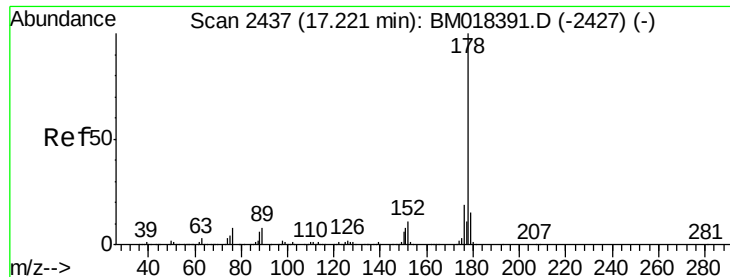
Tgt Ion	Ratio	Lower	Upper
169	100		
168	27.9	54.1	81.1#
167	39.0	28.6	42.8



#69
Atrazine
Concen: 0.021 ng
RT: 16.63 min Scan# 2336
Delta R.T. -0.02 min
Lab File: BM018401.D
Acq: 27 Dec 2018 18:05

Tgt Ion	Ratio	Lower	Upper
200	100		
173	61.2	7.2	47.2#
215	0.0	28.3	68.3#

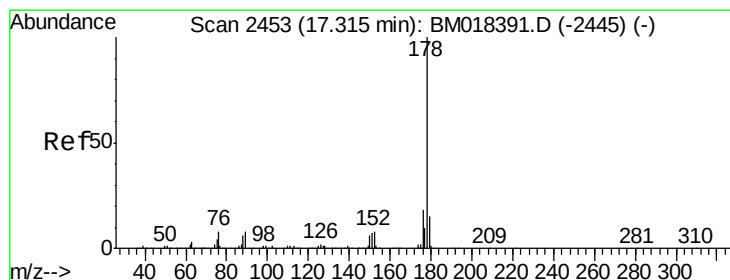
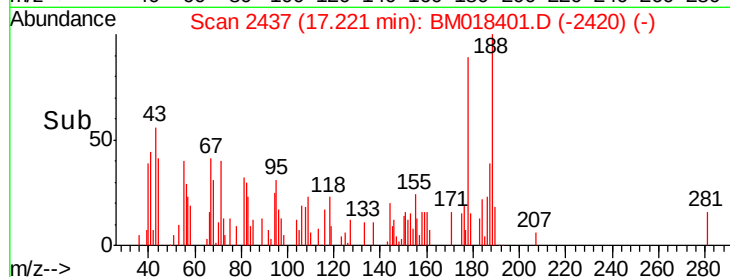
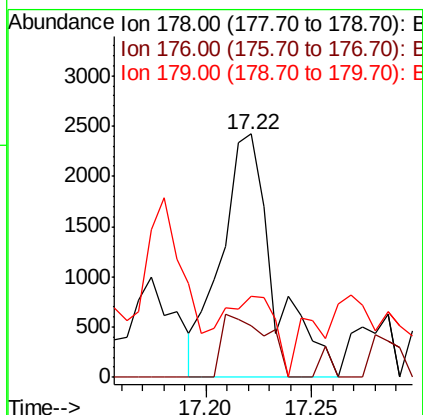
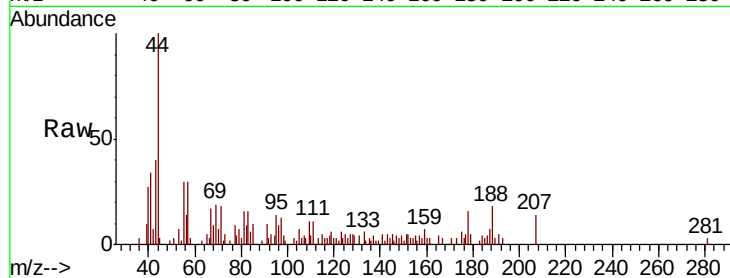




#71
Phenanthrene
Concen: 0.035 ng
RT: 17.22 min Scan# 2437
Delta R.T. 0.00 min
Lab File: BM018401.D
Acq: 27 Dec 2018 18:05

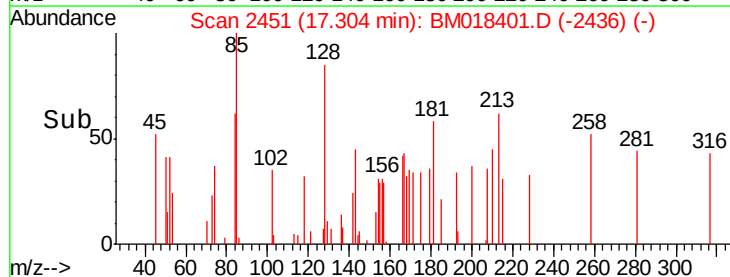
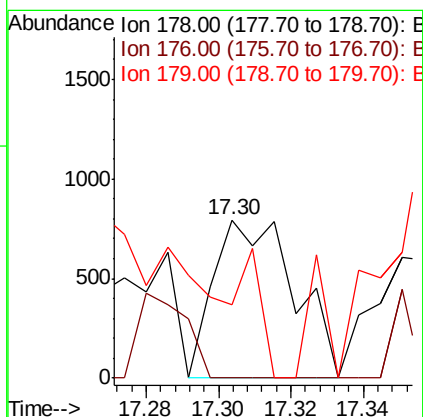
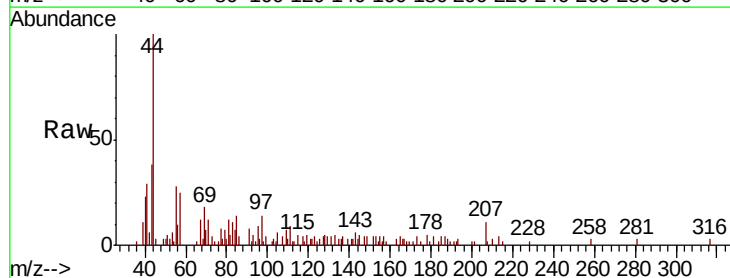
Instrument :
BNA_M
ClientSampleId :
381128111-2

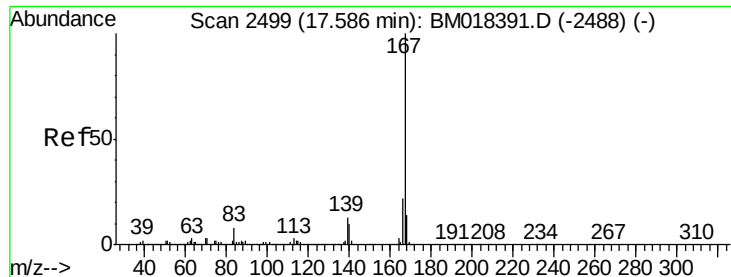
Tgt Ion:178 Resp: 4206
Ion Ratio Lower Upper
178 100
176 21.2 15.4 23.0
179 33.2 12.2 18.4#



#72
Anthracene
Concen: 0.010 ng
RT: 17.30 min Scan# 2451
Delta R.T. -0.01 min
Lab File: BM018401.D
Acq: 27 Dec 2018 18:05

Tgt Ion:178 Resp: 1225
Ion Ratio Lower Upper
178 100
176 0.0 14.7 22.1#
179 46.7 12.2 18.4#





#73

Carbazole

Concen: 0.018 ng

RT: 17.59 min Scan# 2499

Delta R.T. 0.00 min

Lab File: BM018401.D

Acq: 27 Dec 2018 18:05

Instrument :

BNA_M

ClientSampleId :

381128111-2

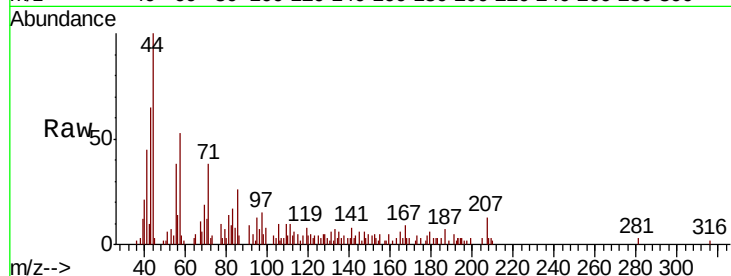
Tgt Ion:167 Resp: 2210

Ion Ratio Lower Upper

167 100

166 29.3 17.4 26.2#

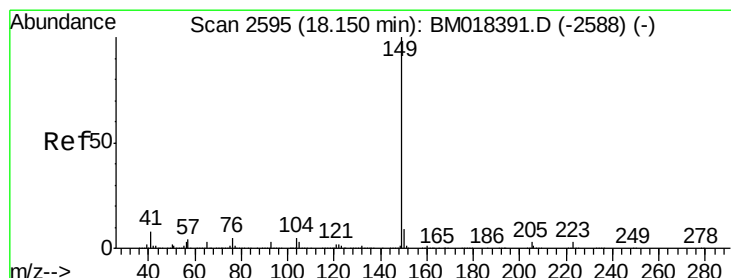
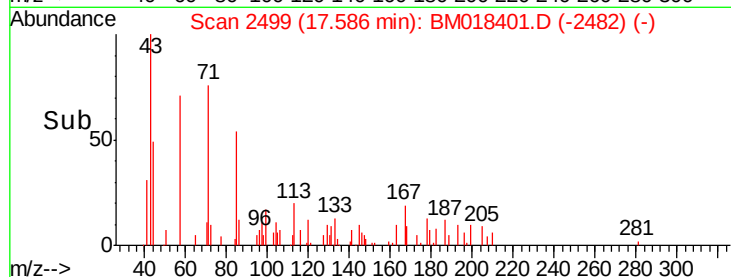
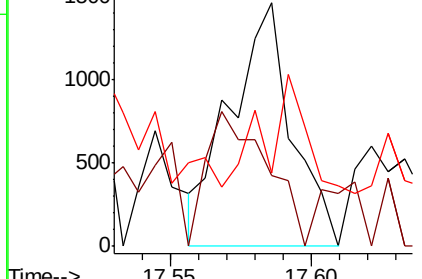
139 30.3 10.6 16.0#



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 0.164 ng

RT: 18.14 min Scan# 2594

Delta R.T. -0.01 min

Lab File: BM018401.D

Acq: 27 Dec 2018 18:05

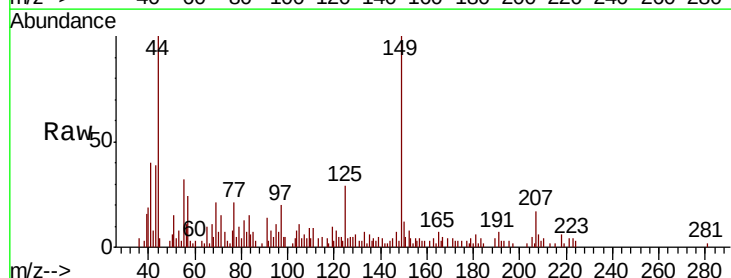
Tgt Ion:149 Resp: 23241

Ion Ratio Lower Upper

149 100

150 12.1 7.3 10.9#

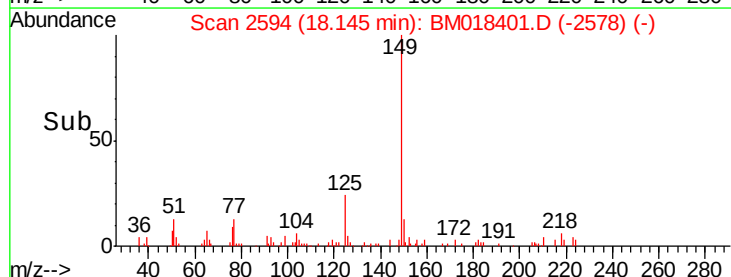
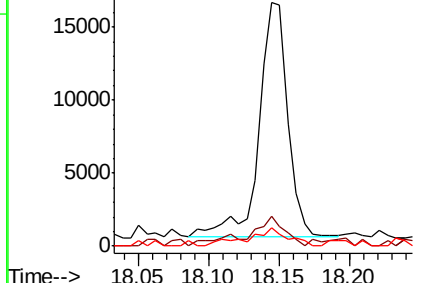
104 7.7 4.2 6.4#

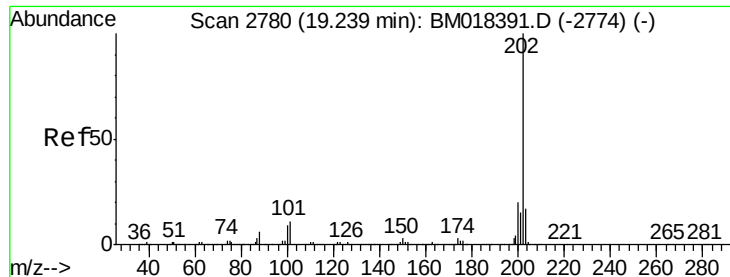


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 0.002 ng

RT: 19.27 min Scan# 2786

Delta R.T. 0.04 min

Lab File: BM018401.D

Acq: 27 Dec 2018 18:05

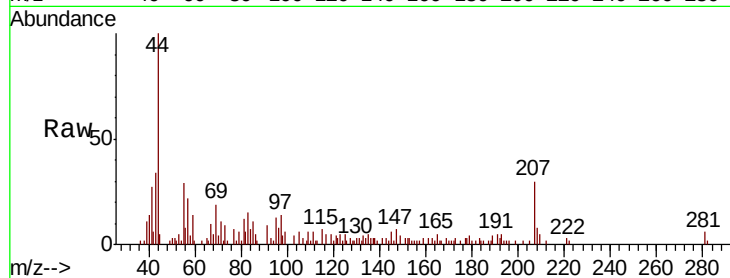
Instrument :

BNA_M

ClientSampleId :

381128111-2

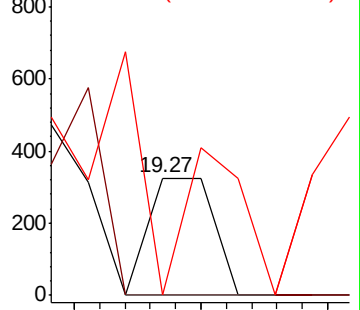
Tgt Ion:	202	Resp:	229
Ion	Ratio	Lower	Upper
202	100		
101	0.0	0.0	30.9
203	0.0	0.0	37.4



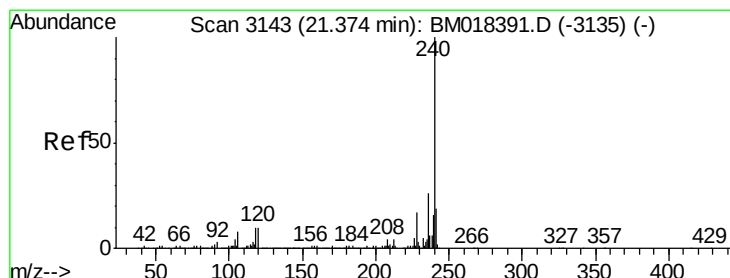
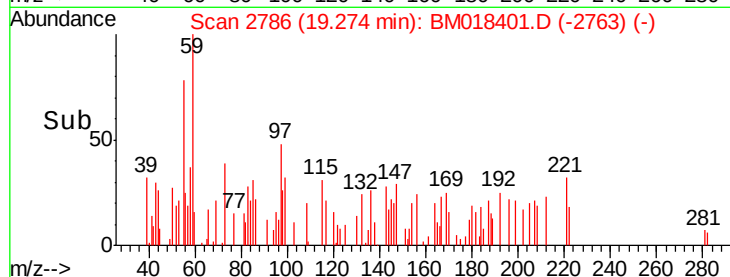
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#76

Chrysene-d12

Concen: 20.000 ng

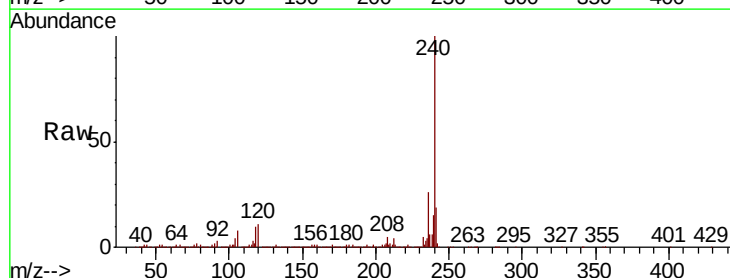
RT: 21.37 min Scan# 3142

Delta R.T. -0.01 min

Lab File: BM018401.D

Acq: 27 Dec 2018 18:05

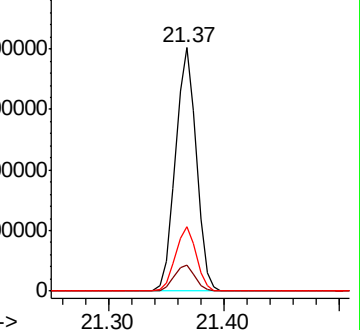
Tgt Ion:	240	Resp:	2508088
Ion	Ratio	Lower	Upper
240	100		
120	10.6	8.4	12.6
236	26.5	20.7	31.1



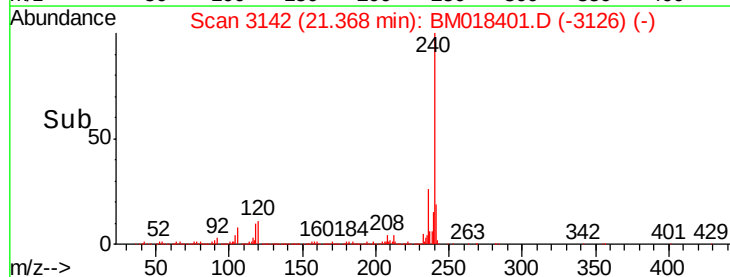
Abundance Ion 240.00 (239.70 to 240.70): E

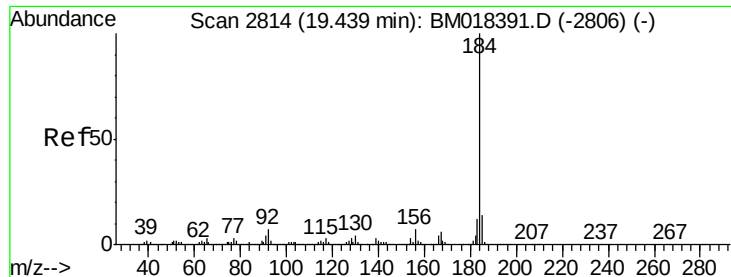
Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->





#77

Benzidine

Concen: 0.020 ng

RT: 19.43 min Scan# 2813

Delta R.T. -0.01 min

Lab File: BM018401.D

Acq: 27 Dec 2018 18:05

Instrument :

BNA_M

ClientSampleId :

381128111-2

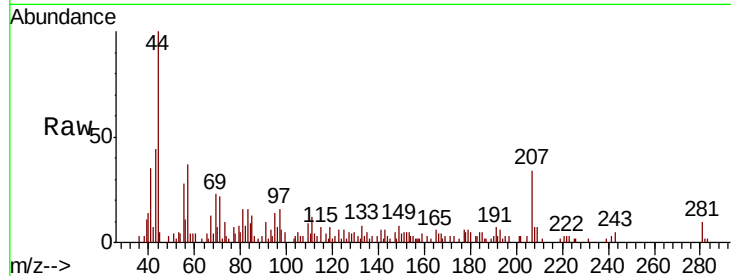
Tgt Ion:184 Resp: 1412

Ion Ratio Lower Upper

184 100

185 84.7 11.4 17.0#

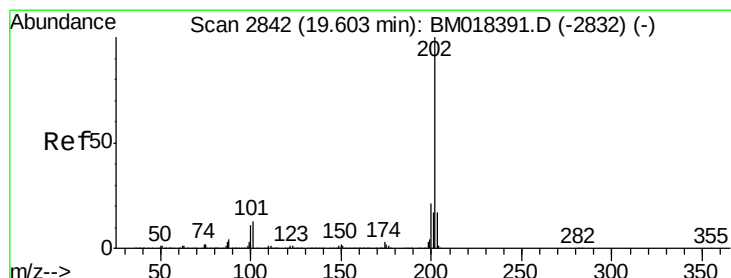
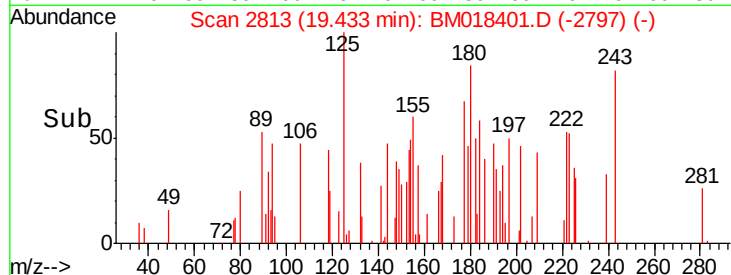
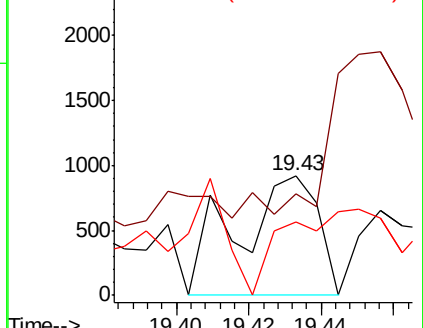
183 61.2 9.5 14.3#



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: 0.031 ng

RT: 19.60 min Scan# 2842

Delta R.T. 0.00 min

Lab File: BM018401.D

Acq: 27 Dec 2018 18:05

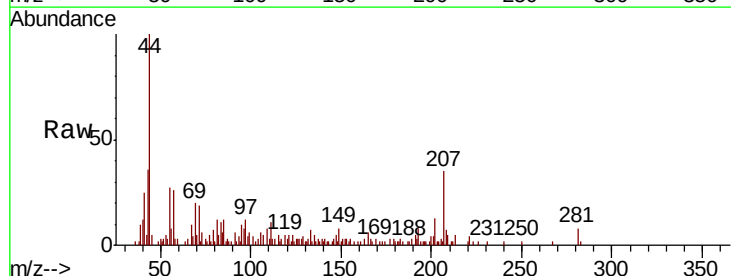
Tgt Ion:202 Resp: 4504

Ion Ratio Lower Upper

202 100

200 31.7 16.6 24.8#

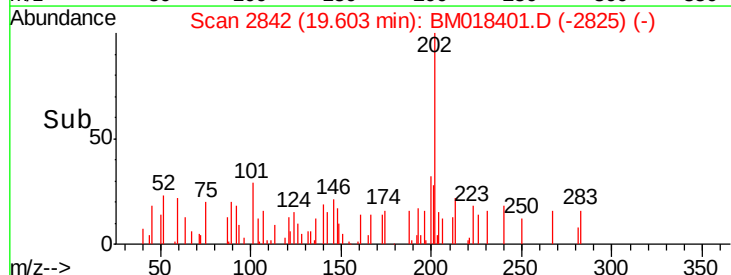
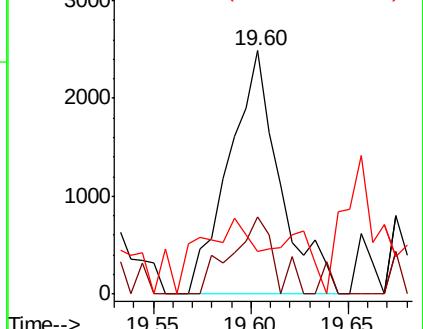
203 17.6 13.8 20.8

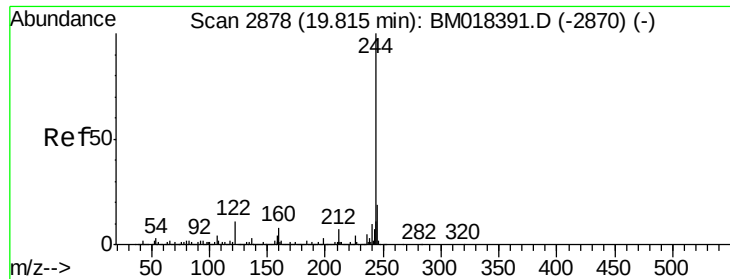


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 34.841 ng

RT: 19.81 min Scan# 2877

Delta R.T. -0.01 min

Lab File: BM018401.D

Acq: 27 Dec 2018 18:05

Instrument :

BNA_M

ClientSampleId :

381128111-2

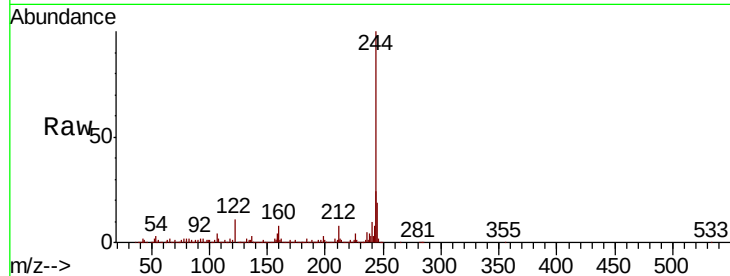
Tgt Ion:244 Resp: 4100845

Ion Ratio Lower Upper

244 100

212 7.7 5.9 8.9

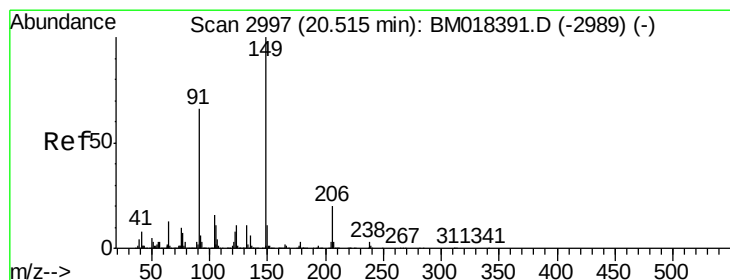
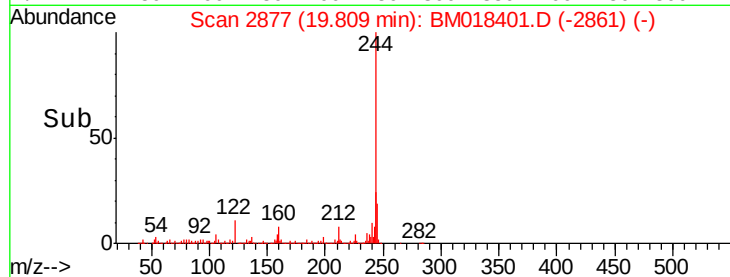
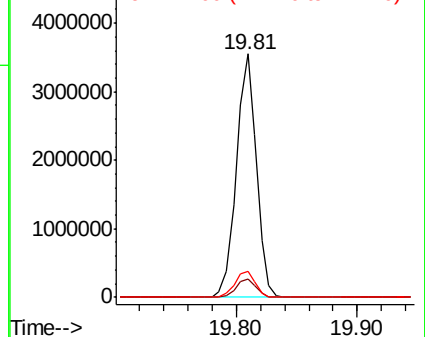
122 10.8 9.0 13.4



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: 6.690 ng

RT: 20.51 min Scan# 2996

Delta R.T. -0.01 min

Lab File: BM018401.D

Acq: 27 Dec 2018 18:05

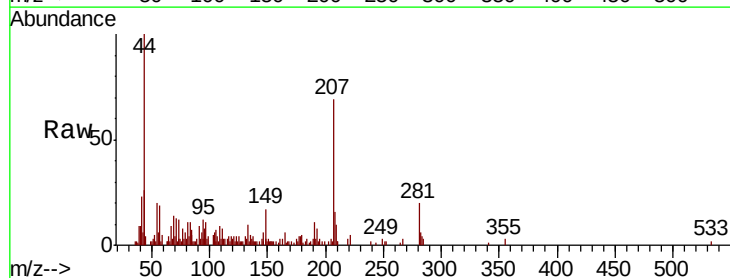
Tgt Ion:149 Resp: 4255

Ion Ratio Lower Upper

149 100

91 54.3 53.1 79.7

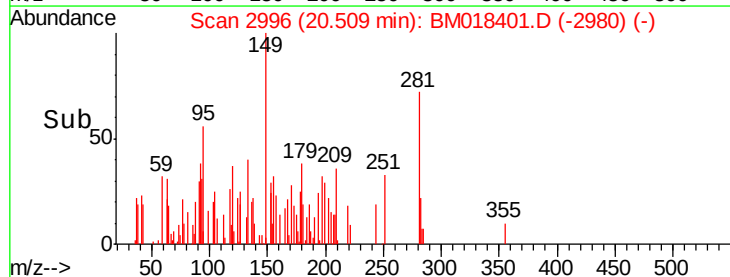
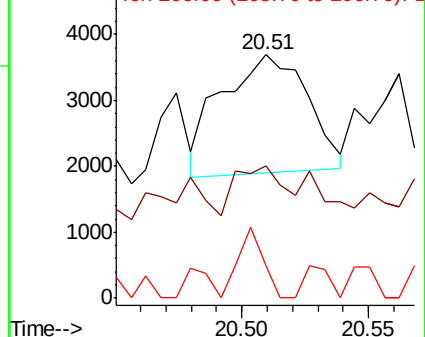
206 13.4 16.2 24.4#

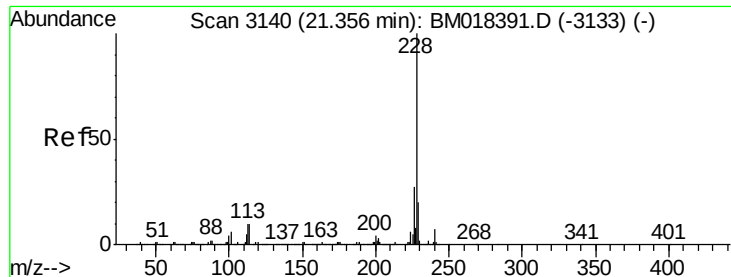


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 0.059 ng

RT: 21.37 min Scan# 3142

Delta R.T. 0.01 min

Lab File: BM018401.D

Acq: 27 Dec 2018 18:05

Instrument :

BNA_M

ClientSampleId :

381128111-2

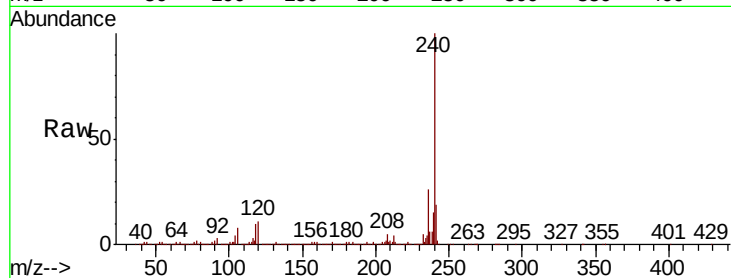
Tgt Ion:228 Resp: 8762

Ion Ratio Lower Upper

228 100

226 4.8 21.8 32.6#

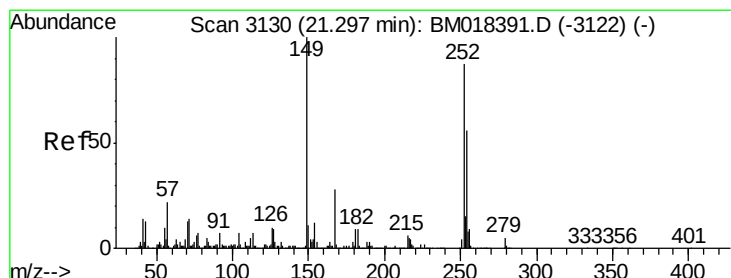
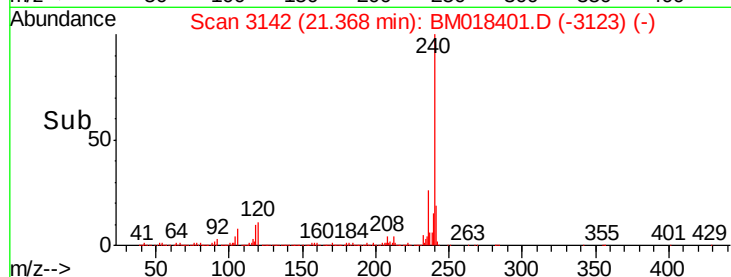
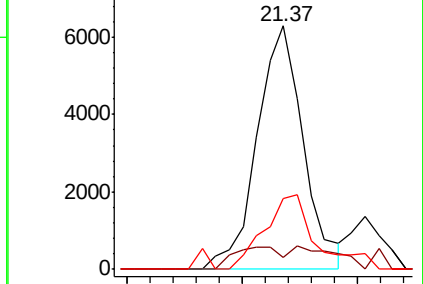
229 29.0 15.8 23.8#



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: 0.010 ng

RT: 21.30 min Scan# 3130

Delta R.T. 0.00 min

Lab File: BM018401.D

Acq: 27 Dec 2018 18:05

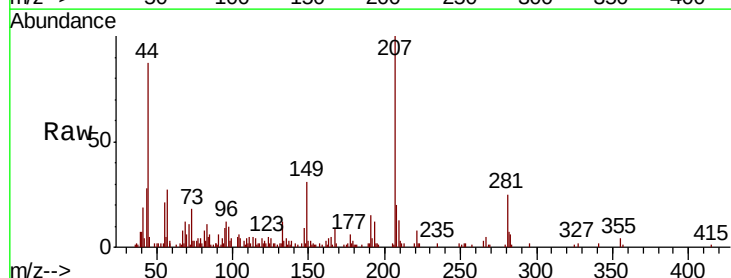
Tgt Ion:252 Resp: 561

Ion Ratio Lower Upper

252 100

254 0.0 51.4 77.0#

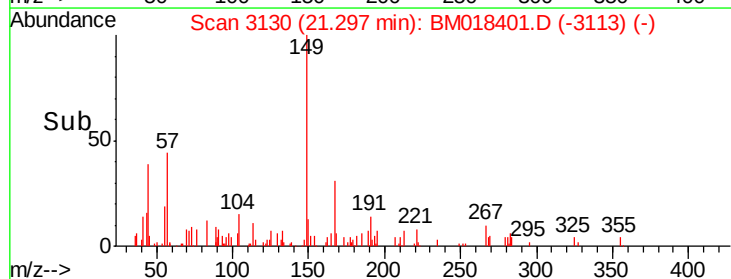
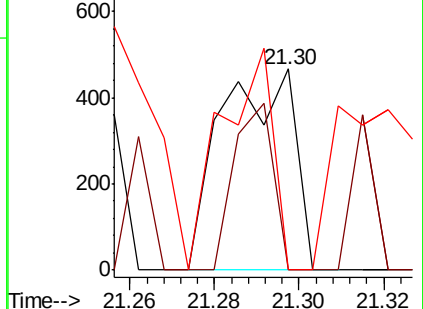
126 0.0 8.7 13.1#

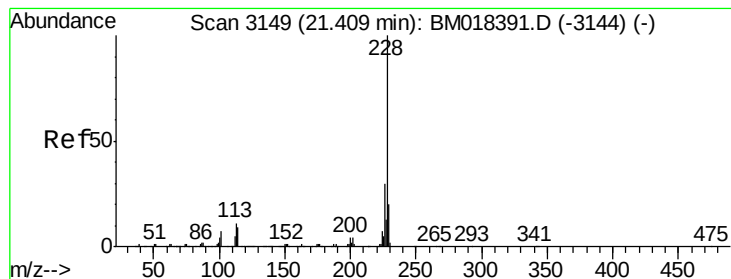


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 0.009 ng

RT: 21.40 min Scan# 3148

Delta R.T. -0.01 min

Lab File: BM018401.D

Acq: 27 Dec 2018 18:05

Instrument :

BNA_M

ClientSampleId :

381128111-2

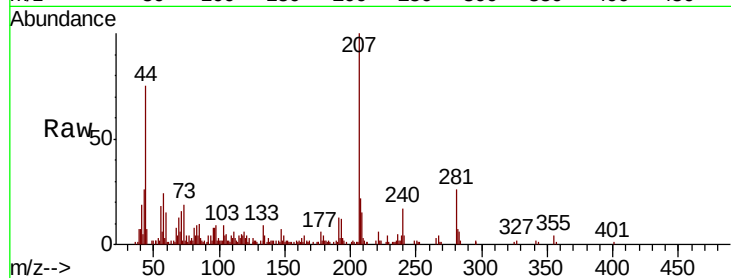
Tgt Ion:228 Resp: 1294

Ion Ratio Lower Upper

228 100

226 0.0 24.2 36.2#

229 29.9 15.6 23.4#

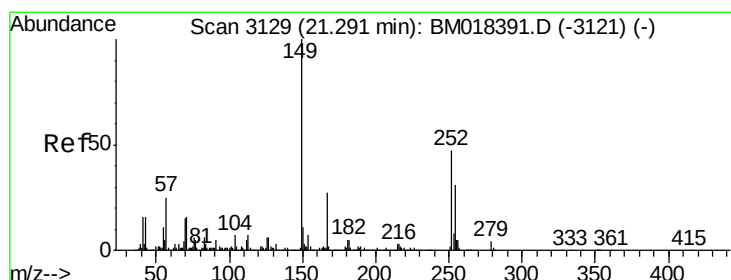
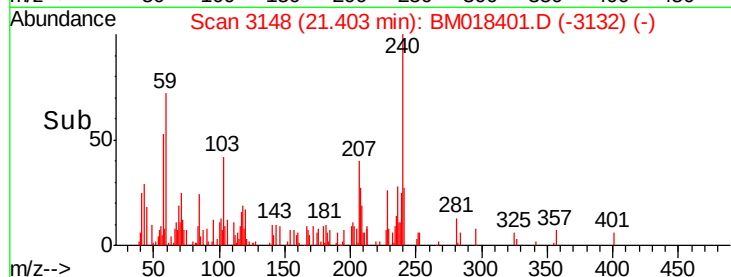
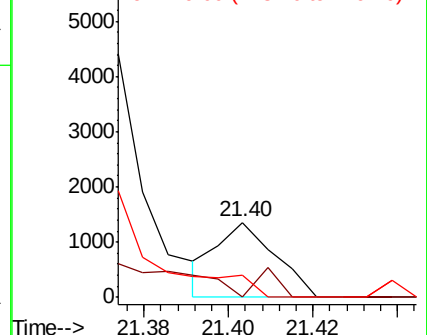


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 0.306 ng

RT: 21.29 min Scan# 3128

Delta R.T. -0.01 min

Lab File: BM018401.D

Acq: 27 Dec 2018 18:05

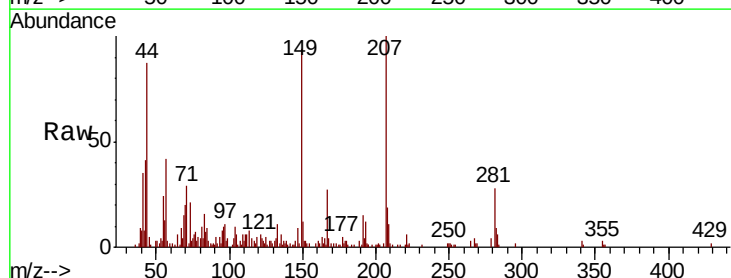
Tgt Ion:149 Resp: 30072

Ion Ratio Lower Upper

149 100

167 28.6 21.6 32.4

279 4.0 3.3 4.9

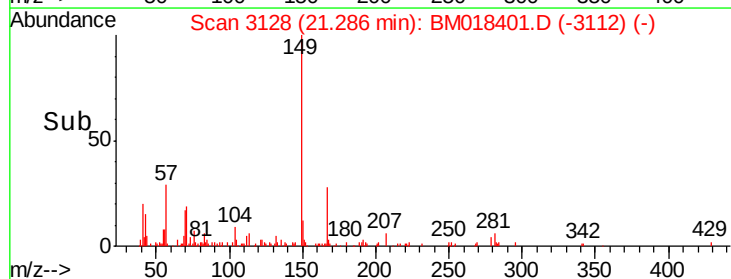
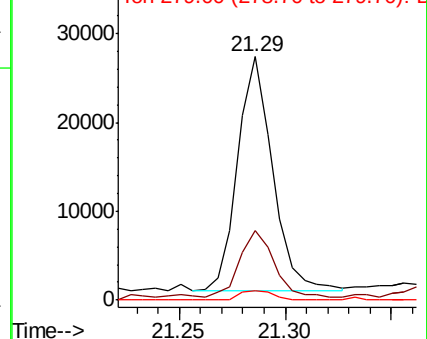


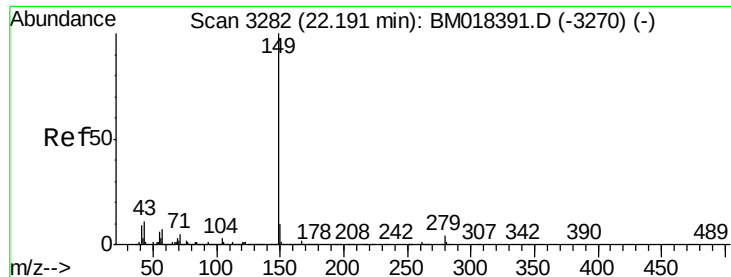
Abundance

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

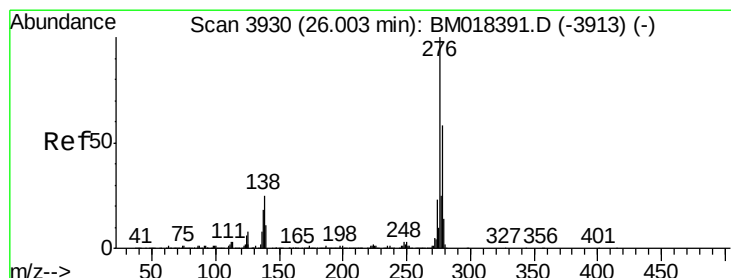
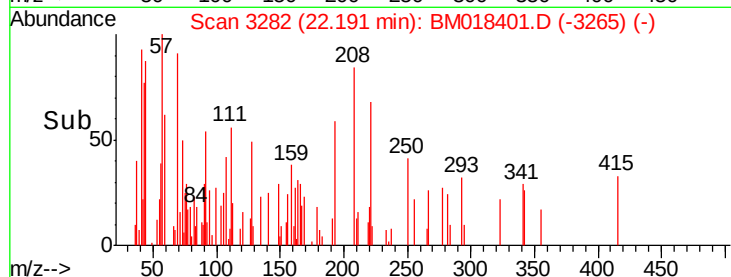
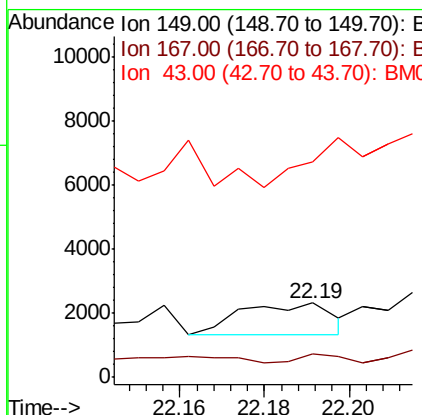
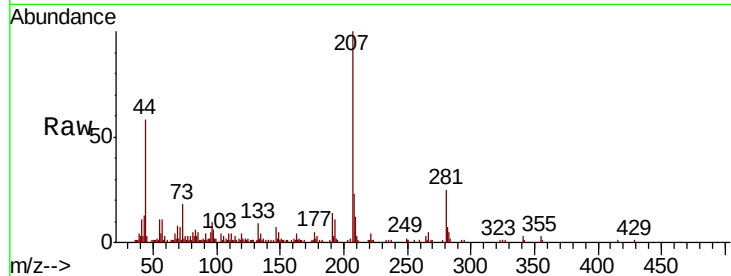




#85
Di-n-octyl phthalate
Concen: 0.009 ng
RT: 22.19 min Scan# 3282
Delta R.T. 0.00 min
Lab File: BM018401.D
Acq: 27 Dec 2018 18:05

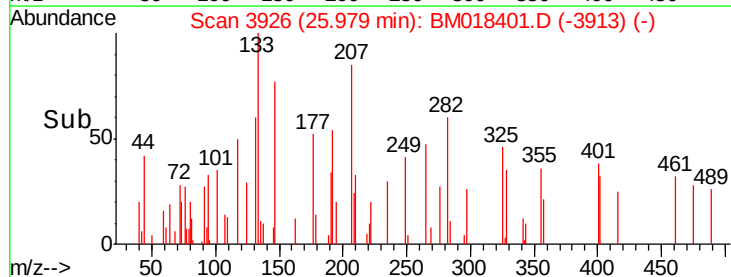
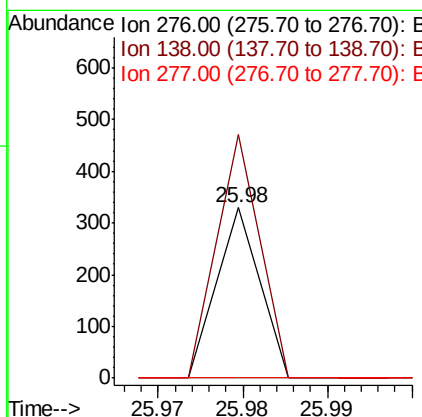
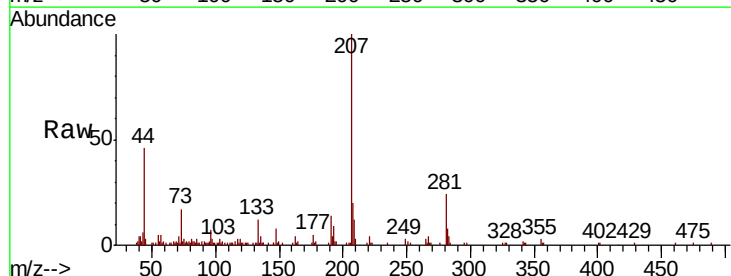
Instrument :
BNA_M
ClientSampleId :
381128111-2

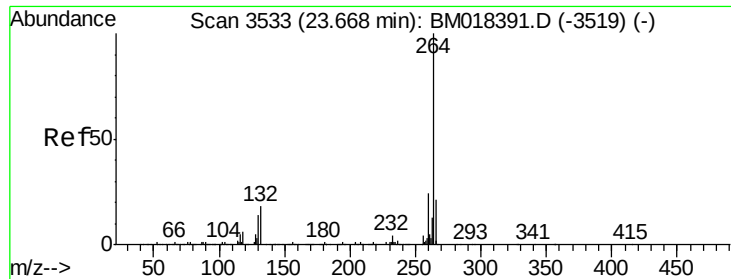
Tgt Ion:149 Resp: 1497
Ion Ratio Lower Upper
149 100
167 17.0 1.3 1.9#
43 0.0 8.6 12.8#



#86
Indeno(1,2,3-cd)pyrene
Concen: 0.001 ng
RT: 25.98 min Scan# 3926
Delta R.T. -0.02 min
Lab File: BM018401.D
Acq: 27 Dec 2018 18:05

Tgt Ion:276 Resp: 116
Ion Ratio Lower Upper
276 100
138 143.1 21.5 32.3#
277 0.0 20.2 30.2#





#87

Perylene-d12

Concen: 20.000 ng

RT: 23.66 min Scan# 3532

Delta R.T. -0.01 min

Lab File: BM018401.D

Acq: 27 Dec 2018 18:05

Instrument :

BNA_M

ClientSampleId :

381128111-2

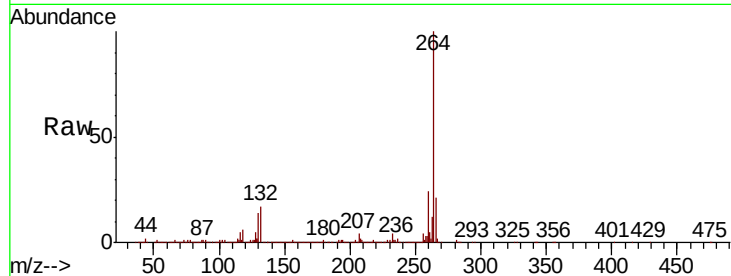
Tgt Ion:264 Resp: 2574876

Ion Ratio Lower Upper

264 100

260 24.0 18.9 28.3

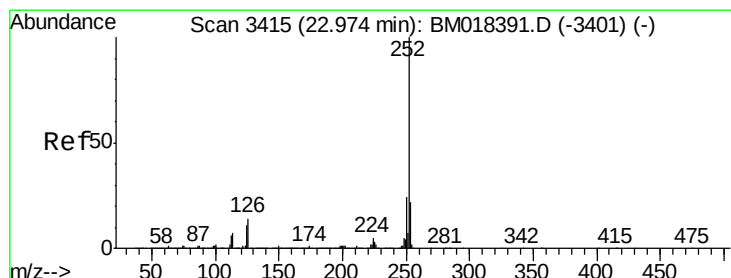
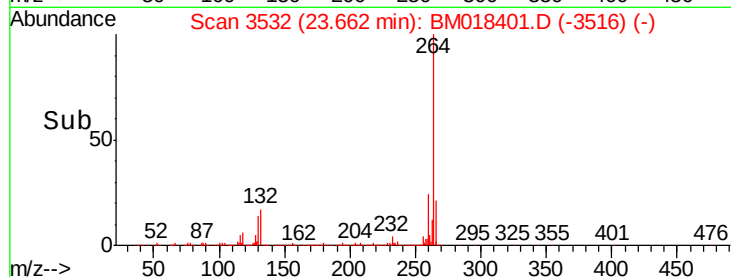
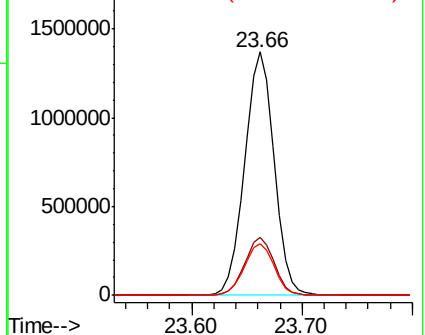
265 21.2 16.8 25.2



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 0.019 ng

RT: 22.97 min Scan# 3414

Delta R.T. -0.01 min

Lab File: BM018401.D

Acq: 27 Dec 2018 18:05

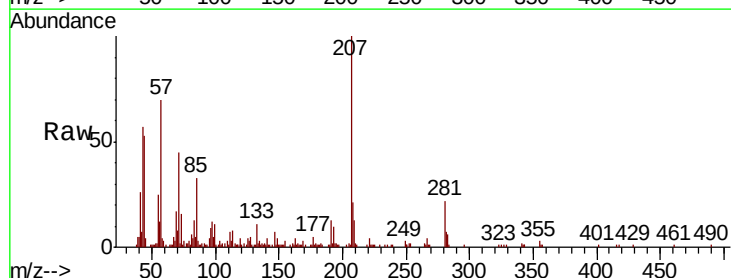
Tgt Ion:252 Resp: 2689

Ion Ratio Lower Upper

252 100

253 82.1 17.6 26.4#

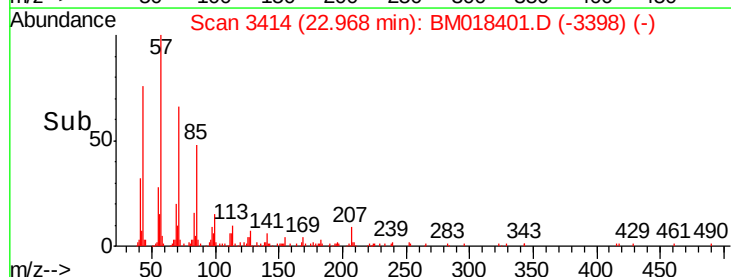
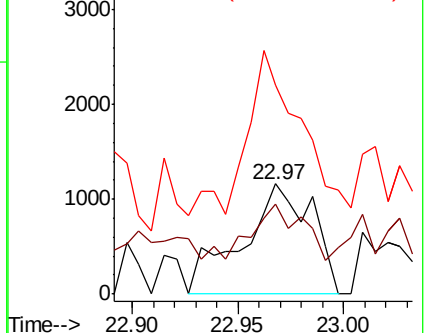
125 189.9 8.5 12.7#

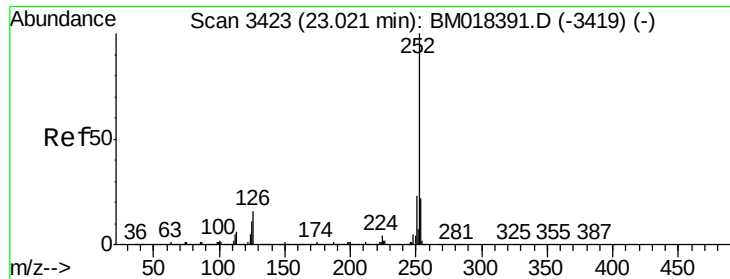


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

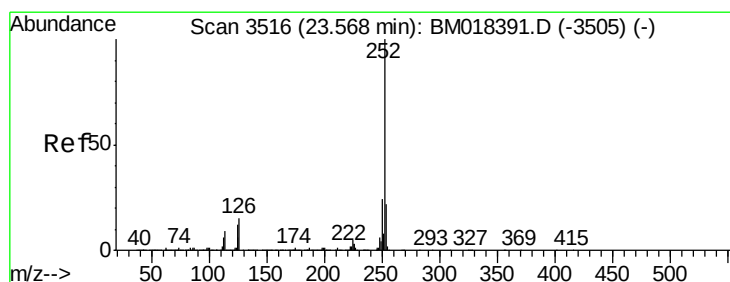
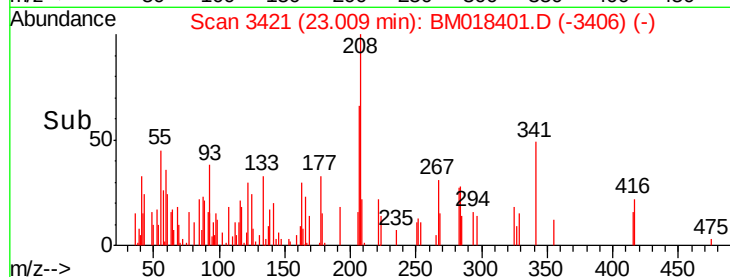
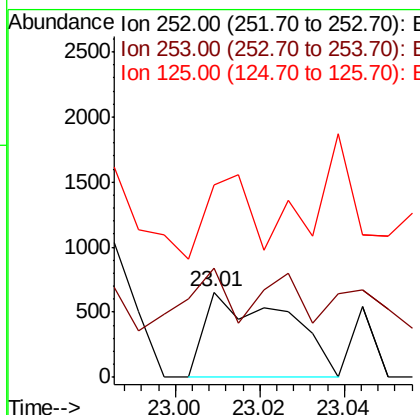
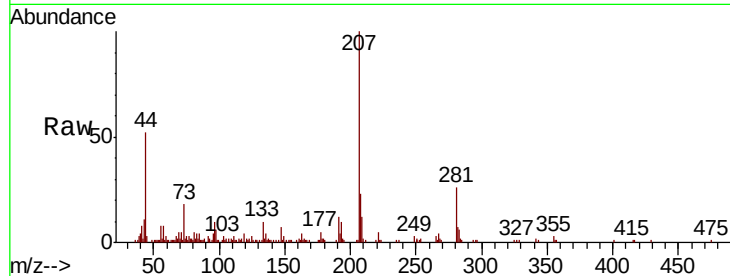




#89
Benzo(k)fluoranthene
Concen: 0.006 ng
RT: 23.01 min Scan# 3421
Delta R.T. -0.01 min
Lab File: BM018401.D
Acq: 27 Dec 2018 18:05

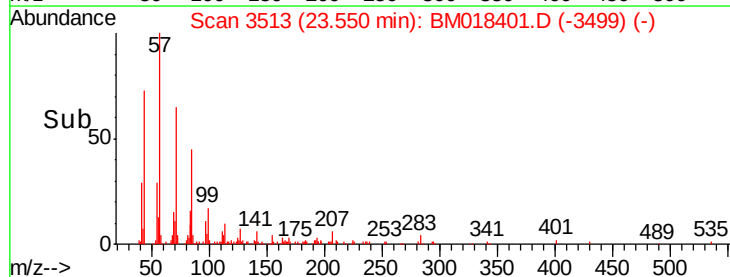
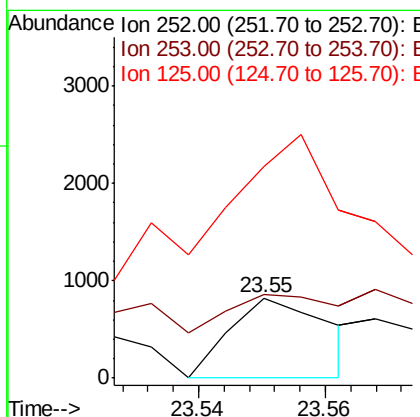
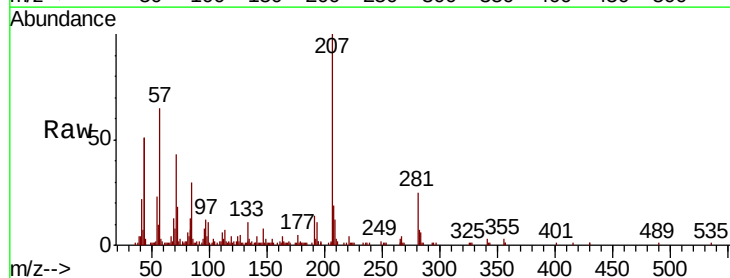
Instrument :
BNA_M
ClientSampleId :
381128111-2

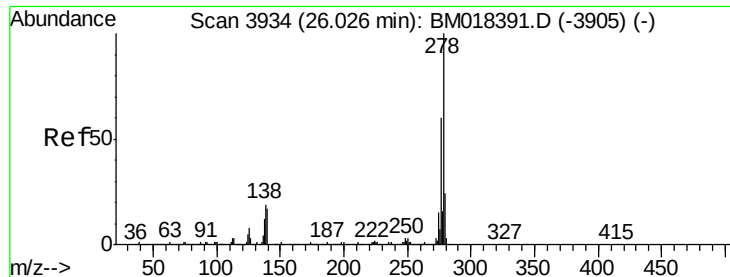
Tgt Ion:252 Resp: 876
Ion Ratio Lower Upper
252 100
253 127.5 17.4 26.0#
125 224.7 8.6 12.8#



#90
Benzo(a)pyrene
Concen: 0.006 ng
RT: 23.55 min Scan# 3513
Delta R.T. -0.02 min
Lab File: BM018401.D
Acq: 27 Dec 2018 18:05

Tgt Ion:252 Resp: 886
Ion Ratio Lower Upper
252 100
253 105.1 17.5 26.3#
125 265.1 9.7 14.5#





#91

Dibenzo(a,h)anthracene

Concen: 0.001 ng

RT: 25.97 min Scan# 3925

Delta R.T. -0.05 min

Lab File: BM018401.D

Acq: 27 Dec 2018 18:05

Instrument :

BNA_M

ClientSampleId :

381128111-2

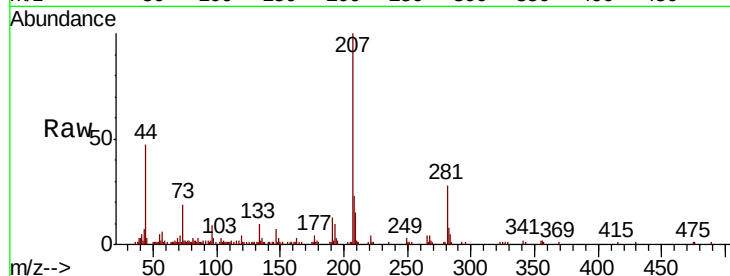
Tgt Ion:278 Resp: 108

Ion Ratio Lower Upper

278 100

139 0.0 13.2 19.8#

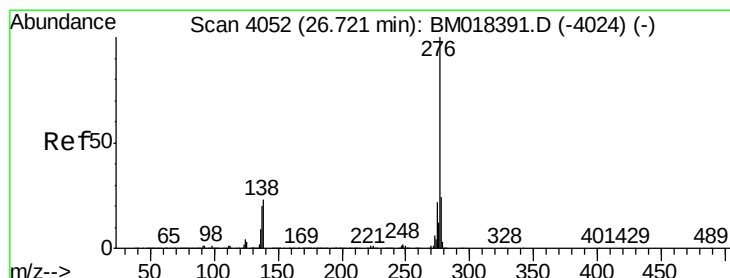
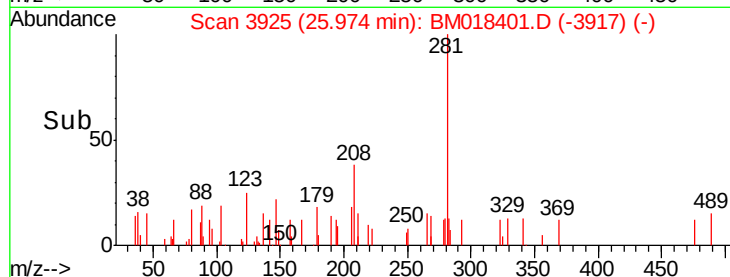
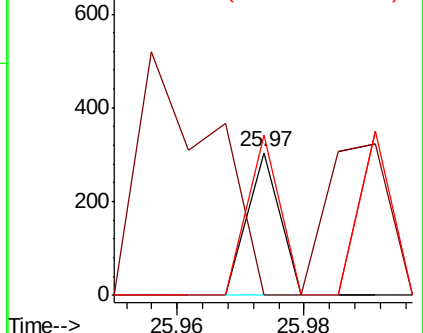
279 112.1 19.0 28.4#



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 0.002 ng

RT: 26.70 min Scan# 4048

Delta R.T. -0.02 min

Lab File: BM018401.D

Acq: 27 Dec 2018 18:05

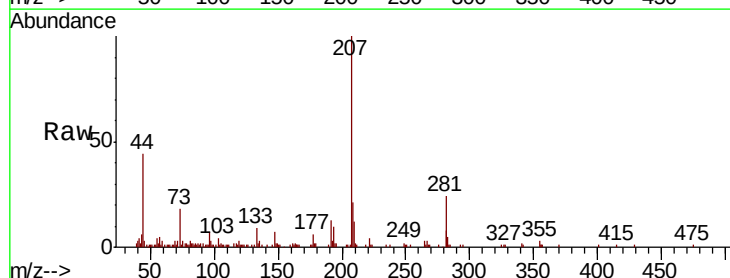
Tgt Ion:276 Resp: 224

Ion Ratio Lower Upper

276 100

277 0.0 19.0 28.4#

138 0.0 18.1 27.1#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

