

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM122718\
 Data File : BM018414.D
 Acq On : 28 Dec 2018 01:51
 Operator : JU/SJ
 Sample : J6576-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 381218710-2

Quant Time: Dec 28 04:09:18 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	369961	20.00	ng	0.00
21) Naphthalene-d8	10.57	136	1767918	20.00	ng	0.00
39) Acenaphthene-d10	14.43	164	1104893	20.00	ng	0.00
64) Phenanthrene-d10	17.18	188	2598917	20.00	ng	0.00
76) Chrysene-d12	21.36	240	2860273	20.00	ng	-0.01
87) Perylene-d12	23.66	264	2538156	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.36	112	204298	10.41	ng	0.00
7) Phenol-d6	6.94	99	205427	7.54	ng	0.00
23) Nitrobenzene-d5	8.95	82	663138	21.53	ng	0.00
42) 2,4,6-Tribromophenol	15.92	330	477082	33.98	ng	0.00
45) 2-Fluorobiphenyl	13.04	172	1985079	24.33	ng	0.00
79) Terphenyl-d14	19.81	244	5026434	37.45	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.30	88	1133	0.142	ng	# 1
3) Pyridine	3.68	79	641	0.029	ng	# 1
4) n-Nitrosodimethylamine	3.59	42	542	0.060	ng	# 1
6) Aniline	7.12	93	2315	0.068	ng	# 1
8) 2-Chlorophenol	7.35	128	167	0.007	ng	# 46
9) Benzaldehyde	6.93	77	3651	0.191	ng	# 81
10) Phenol	6.96	94	1874	0.067	ng	# 1
11) bis(2-Chloroethyl)ether	7.22	93	908	0.042	ng	# 20
13) 1,4-Dichlorobenzene	7.82	146	123	0.004	ng	# 53
15) Benzyl Alcohol	8.03	79	2409	0.114	ng	# 69
16) 2,2'-oxybis(1-Chloropropan	8.30	45	690	0.020	ng	# 17
17) 2-Methylphenol	8.16	107	117	0.006	ng	# 1
18) Hexachloroethane	8.86	117	291	0.029	ng	# 1
19) n-Nitroso-di-n-propylamine	8.56	70	595	0.029	ng	# 1
20) 3+4-Methylphenols	8.55	107	231	0.009	ng	# 1
22) Acetophenone	8.60	105	3157	0.070	ng	# 38
24) Nitrobenzene	9.02	77	857	0.028	ng	# 38
25) Isophorone	9.51	82	1077	0.020	ng	# 64
28) bis(2-Chloroethoxy)methane	9.99	93	130	0.004	ng	# 1
31) Naphthalene	10.63	128	3347	0.039	ng	# 64
35) Caprolactam	11.54	113	292	0.032	ng	# 52
36) 4-Chloro-3-methylphenol	11.92	107	554	0.020	ng	# 17
37) 2-Methylnaphthalene	12.24	142	252	0.004	ng	# 77
38) 1-Methylnaphthalene	12.46	142	474	0.008	ng	# 92
43) 2,4,6-Trichlorophenol	12.86	196	227	0.012	ng	# 12
44) 2,4,5-Trichlorophenol	12.86	196	227	0.011	ng	# 10
46) 1,1'-Biphenyl	13.26	154	4498	0.048	ng	# 97
48) 2-Nitroaniline	13.52	65	261	0.013	ng	# 3
49) Acenaphthylene	14.15	152	873	0.008	ng	# 61
50) Dimethylphthalate	13.89	163	935	0.010	ng	# 13
51) 2,6-Dinitrotoluene	13.95	165	2883	0.149	ng	# 34
52) Acenaphthene	14.49	154	2485	0.037	ng	# 82
55) Dibenzofuran	14.83	168	1035	0.009	ng	# 89
57) 2,4-Dinitrotoluene	14.84	165	119	0.005	ng	# 26

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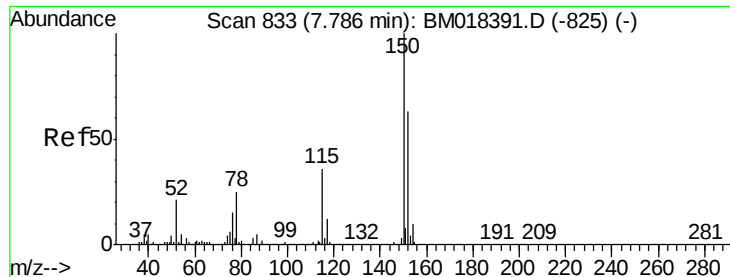
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

58) Fluorene	15.48	166	1782	0.021	ng	# 65
60) Diethylphthalate	15.25	149	19243	0.199	ng	94
62) 4-Nitroaniline	15.50	138	234	0.010	ng	# 21
63) Azobenzene	15.75	77	415	0.005	ng	# 64
66) n-Nitrosodiphenylamine	15.69	169	138	0.002	ng	# 24
70) Pentachlorophenol	16.82	266	107	0.006	ng	# 19
71) Phenanthrene	17.22	178	2856	0.021	ng	# 75
72) Anthracene	17.31	178	1163	0.008	ng	# 61
73) Carbazole	17.58	167	1284	0.009	ng	# 78
74) Di-n-butylphthalate	18.14	149	25926	0.158	ng	# 96
75) Fluoranthene	19.23	202	3352	0.021	ng	# 1
77) Benzidine	19.42	184	643	0.008	ng	# 1
78) Pyrene	19.60	202	2760	0.017	ng	# 75
80) Butylbenzylphthalate	20.50	149	2793	6.666	ng	# 62
81) Benzo(a)anthracene	21.36	228	9728	0.058	ng	# 62
82) 3,3'-Dichlorobenzidine	21.30	252	888	0.014	ng	# 1
83) Chrysene	21.40	228	1075	0.007	ng	# 70
84) Bis(2-ethylhexyl)phthalate	21.28	149	70284	0.628	ng	99
85) Di-n-octyl phthalate	22.23	149	511083	2.763	ng	# 48
86) Indeno(1,2,3-cd)pyrene	25.98	276	114	0.001	ng	# 49
88) Benzo(b)fluoranthene	22.96	252	2930	0.021	ng	# 1
89) Benzo(k)fluoranthene	23.01	252	1062	0.008	ng	# 3
90) Benzo(a)pyrene	23.54	252	1250	0.009	ng	# 1
92) Benzo(g,h,i)perylene	26.71	276	257	0.002	ng	# 1

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

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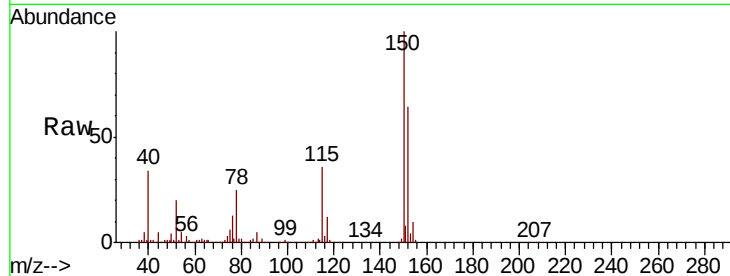


#1

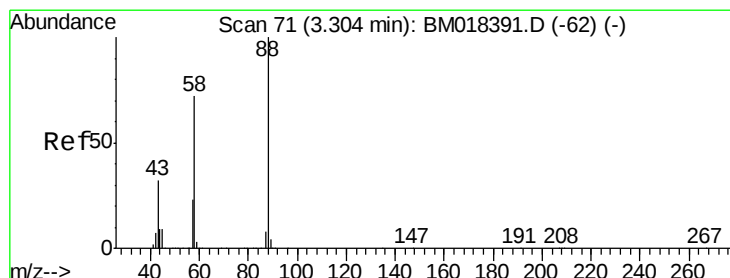
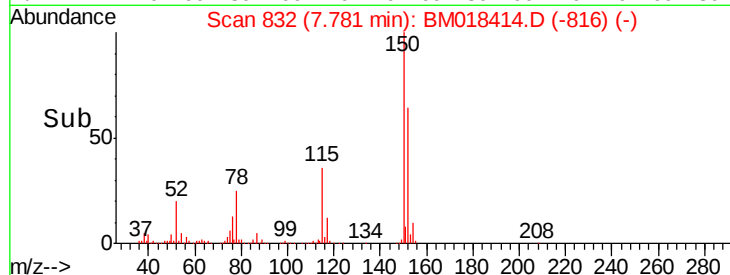
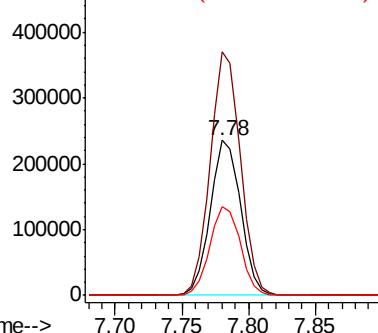
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.78 min Scan# 832
 Delta R.T. -0.01 min
 Lab File: BM018414.D
 Acq: 28 Dec 2018 01:51

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 381218710-2

Tgt Ion	Ratio	Lower	Upper
152	100		
150	156.9	126.9	190.3
115	57.2	45.5	68.3



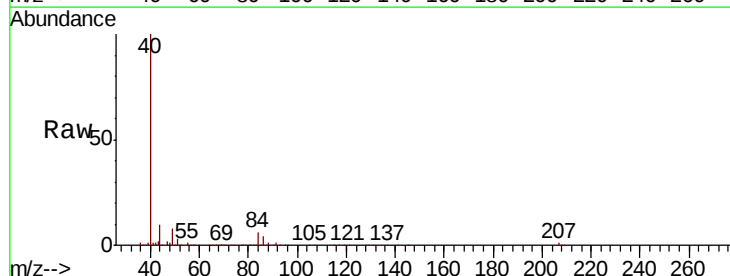
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



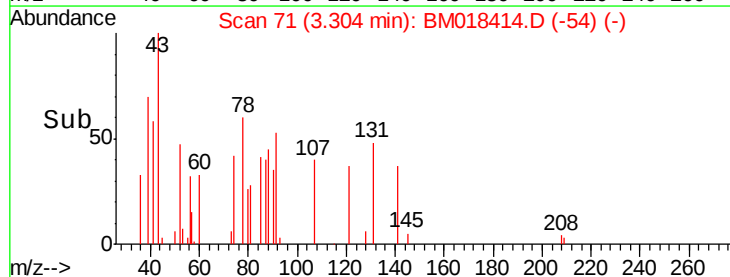
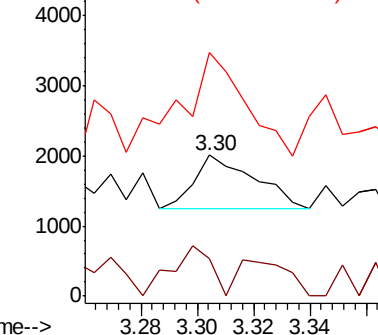
#2

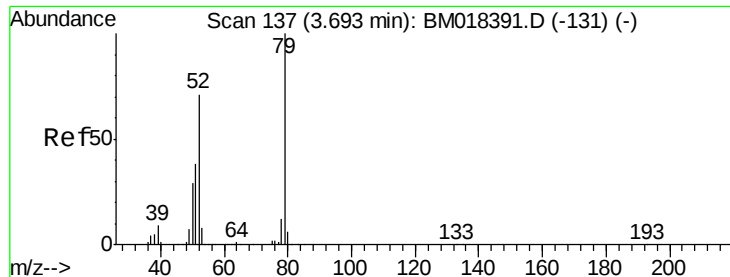
1,4-Dioxane
 Concen: 0.142 ng
 RT: 3.30 min Scan# 71
 Delta R.T. -0.00 min
 Lab File: BM018414.D
 Acq: 28 Dec 2018 01:51

Tgt Ion	Ratio	Lower	Upper
88	100		
58	61.5	58.4	87.6
43	209.8	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: 0.029 ng

RT: 3.68 min Scan# 135

Delta R.T. -0.01 min

Lab File: BM018414.D

Acq: 28 Dec 2018 01:51

Instrument :

BNA_M

ClientSampleId :

381218710-2

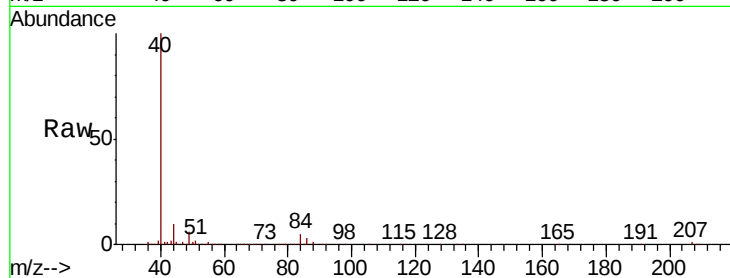
Tgt Ion: 79 Resp: 641

Ion Ratio Lower Upper

79 100

52 30.8 56.4 84.6#

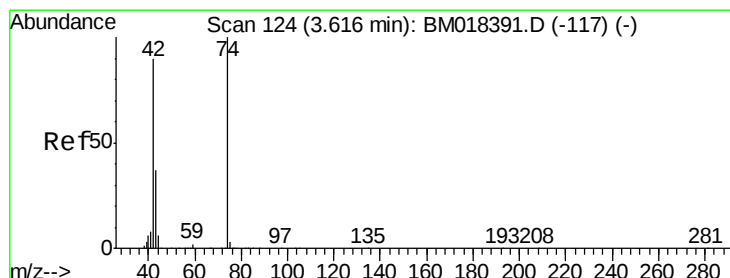
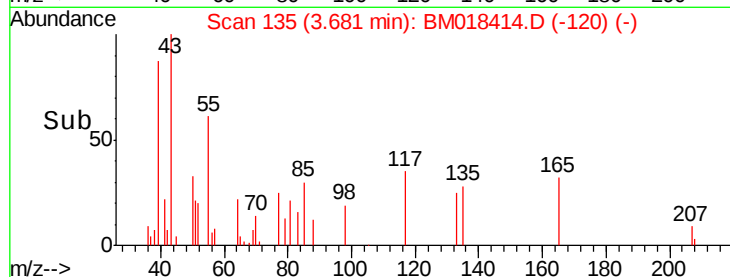
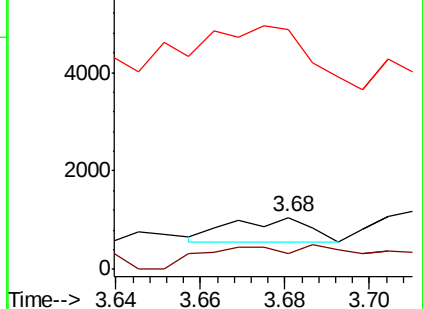
51 464.8 31.0 46.4#



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: 0.060 ng

RT: 3.59 min Scan# 120

Delta R.T. -0.02 min

Lab File: BM018414.D

Acq: 28 Dec 2018 01:51

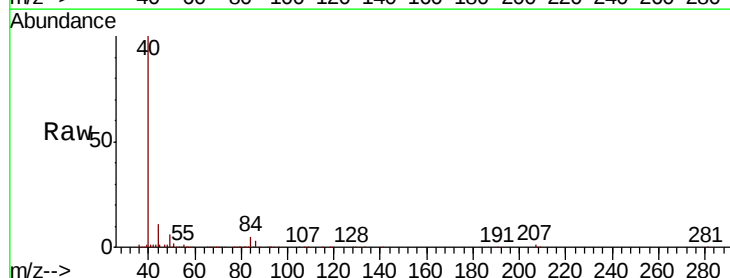
Tgt Ion: 42 Resp: 542

Ion Ratio Lower Upper

42 100

74 0.0 88.6 132.8#

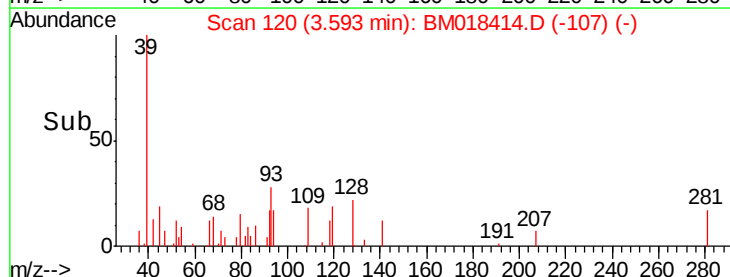
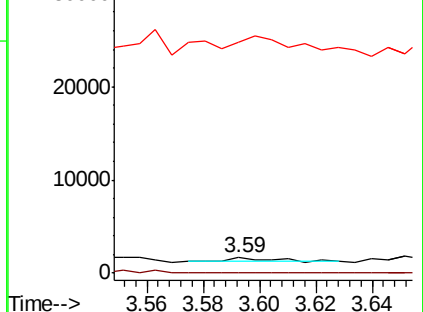
44 1497.3 16.9 25.3#

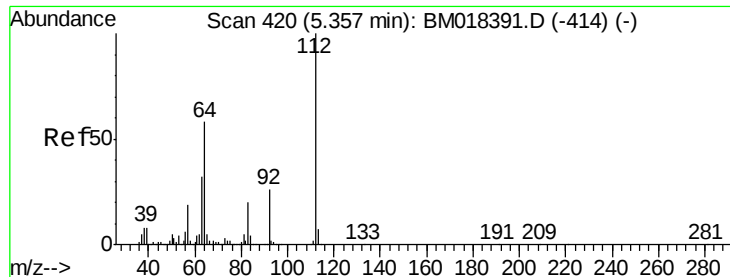


Abundance Ion 42.00 (41.70 to 42.70): BM018391.D (-117) (-)

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: 10.411 ng

RT: 5.36 min Scan# 421

Delta R.T. 0.01 min

Lab File: BM018414.D

Acq: 28 Dec 2018 01:51

Instrument :

BNA_M

ClientSampleId :

381218710-2

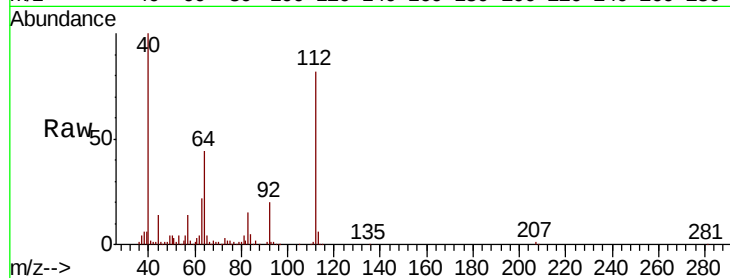
Tgt Ion: 112 Resp: 204298

Ion Ratio Lower Upper

112 100

64 53.4 46.5 69.7

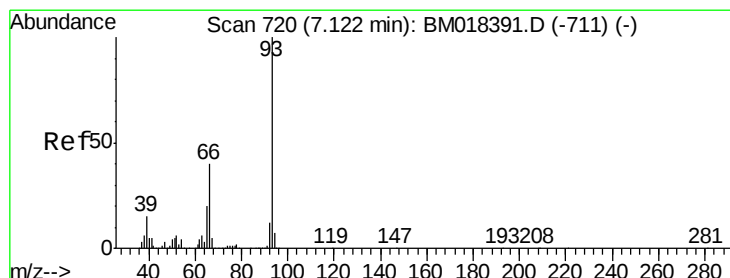
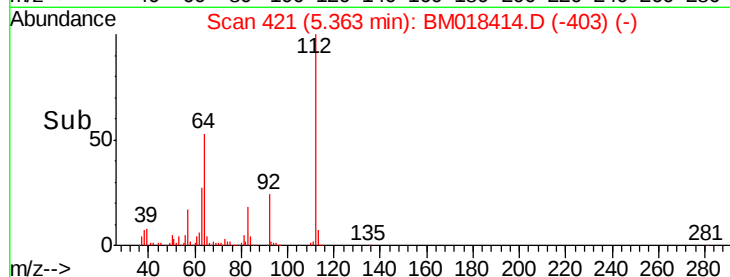
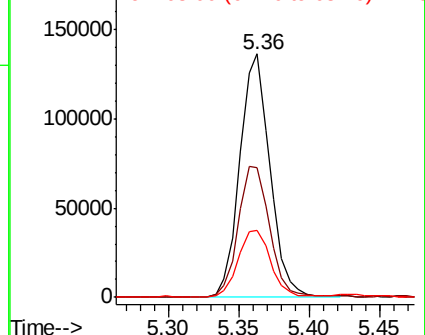
63 27.5 25.2 37.8



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: 0.068 ng

RT: 7.12 min Scan# 719

Delta R.T. -0.01 min

Lab File: BM018414.D

Acq: 28 Dec 2018 01:51

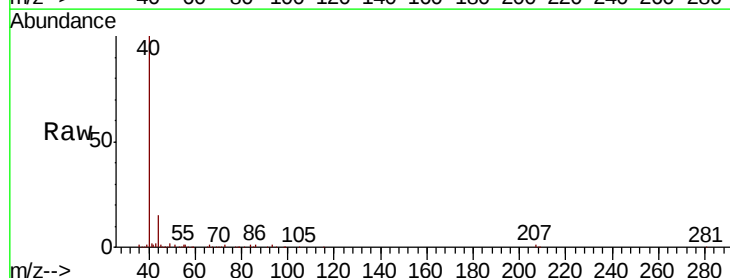
Tgt Ion: 93 Resp: 2315

Ion Ratio Lower Upper

93 100

66 101.5 31.7 47.5#

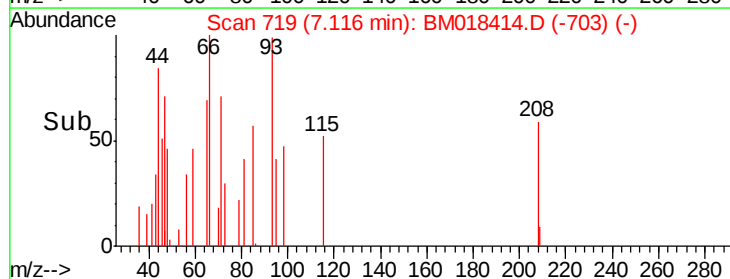
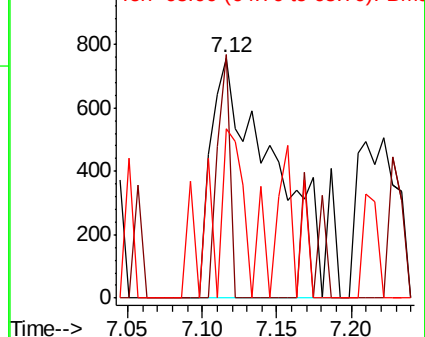
65 70.4 15.9 23.9#

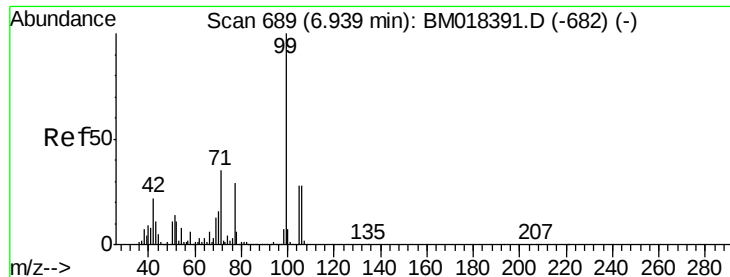


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 7.539 ng

RT: 6.94 min Scan# 689

Delta R.T. -0.00 min

Lab File: BM018414.D

Acq: 28 Dec 2018 01:51

Instrument :

BNA_M

ClientSampleId :

381218710-2

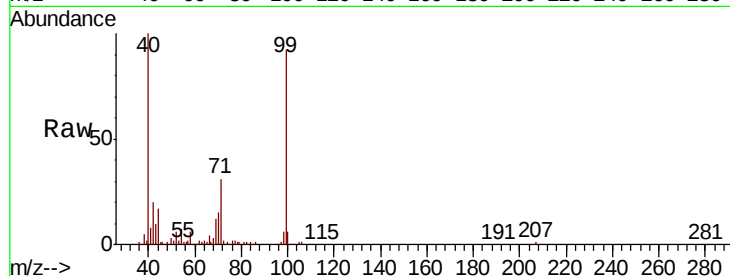
Tgt Ion: 99 Resp: 205427

Ion Ratio Lower Upper

99 100

42 21.6 17.3 25.9

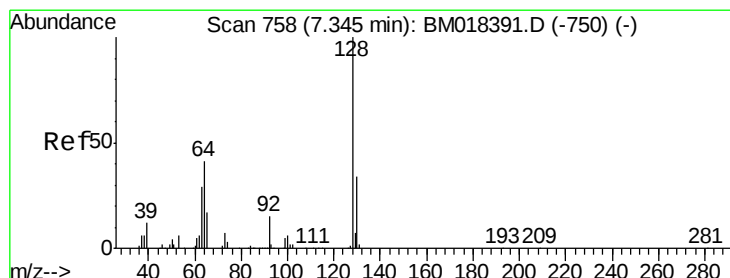
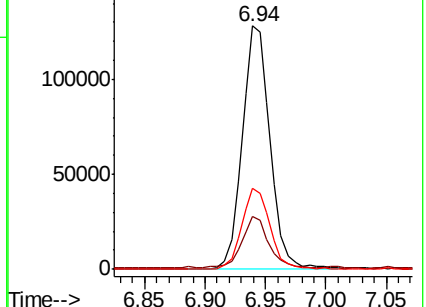
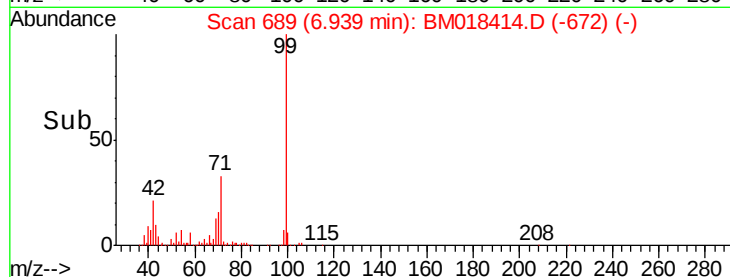
71 33.5 28.0 42.0



Abundance Ion 99.00 (98.70 to 99.70): BM018414.D (-672) (-)

Ion 42.00 (41.70 to 42.70): BM018414.D (-672) (-)

Ion 71.00 (70.70 to 71.70): BM018414.D (-672) (-)



#8

2-Chlorophenol

Concen: 0.007 ng

RT: 7.35 min Scan# 759

Delta R.T. 0.01 min

Lab File: BM018414.D

Acq: 28 Dec 2018 01:51

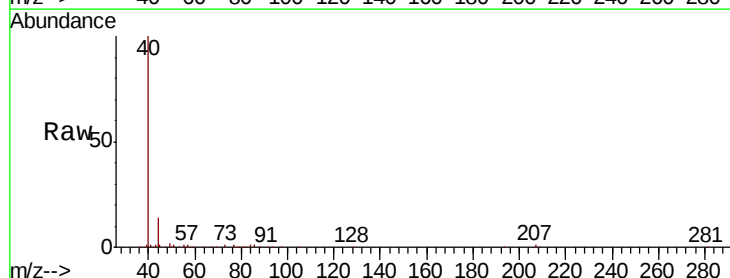
Tgt Ion: 128 Resp: 167

Ion Ratio Lower Upper

128 100

130 0.0 13.6 53.6#

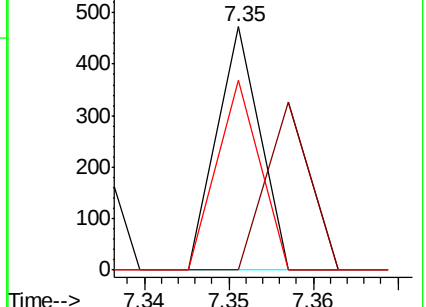
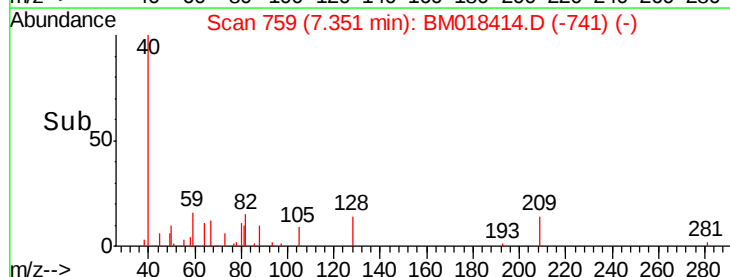
64 78.0 24.8 64.8#

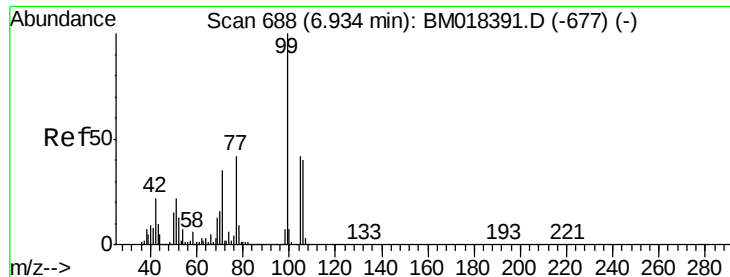


Abundance Ion 128.00 (127.70 to 128.70): BM018414.D (-741) (-)

Ion 130.00 (129.70 to 130.70): BM018414.D (-741) (-)

Ion 64.00 (63.70 to 64.70): BM018414.D (-741) (-)





#9

Benzaldehyde

Concen: 0.191 ng

RT: 6.93 min Scan# 688

Delta R.T. 0.00 min

Lab File: BM018414.D

Acq: 28 Dec 2018 01:51

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BNA_M

ClientSampleId :

381218710-2

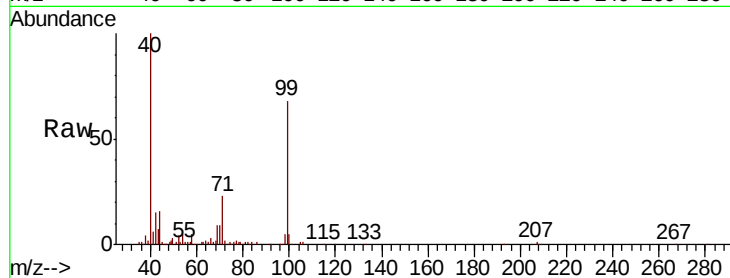
Tgt Ion: 77 Resp: 3651

Ion Ratio Lower Upper

77 100

105 92.0 79.7 119.7

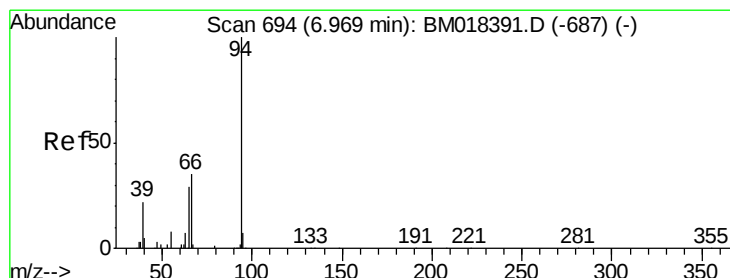
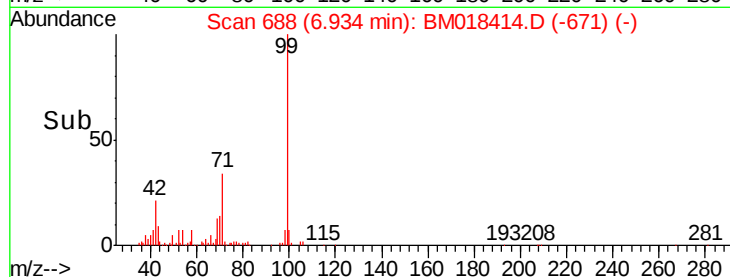
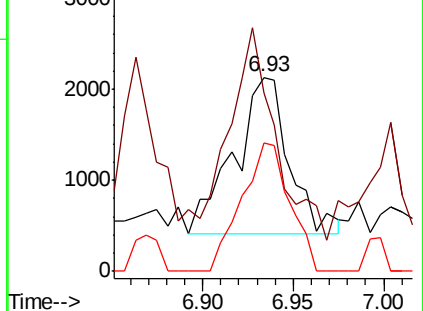
106 66.2 75.2 115.2#



Abundance Ion 77.00 (76.70 to 77.70): BM018414.D (-677) (-)

Ion 105.00 (104.70 to 105.70): BM018414.D (-677) (-)

Ion 106.00 (105.70 to 106.70): BM018414.D (-677) (-)



#10

Phenol

Concen: 0.067 ng

RT: 6.96 min Scan# 693

Delta R.T. -0.01 min

Lab File: BM018414.D

Acq: 28 Dec 2018 01:51

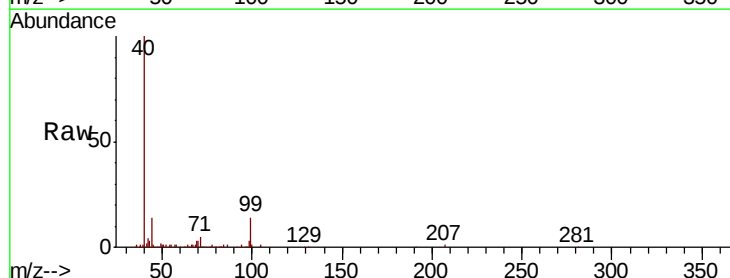
Tgt Ion: 94 Resp: 1874

Ion Ratio Lower Upper

94 100

65 64.4 9.4 49.4#

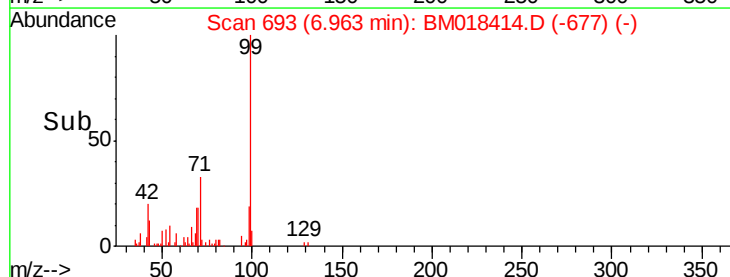
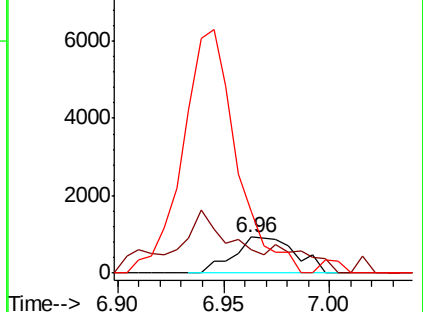
66 174.7 19.1 59.1#

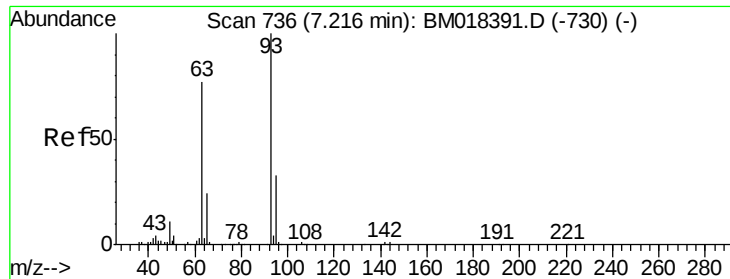


Abundance Ion 94.00 (93.70 to 94.70): BM018414.D (-677) (-)

Ion 65.00 (64.70 to 65.70): BM018414.D (-677) (-)

Ion 66.00 (65.70 to 66.70): BM018414.D (-677) (-)

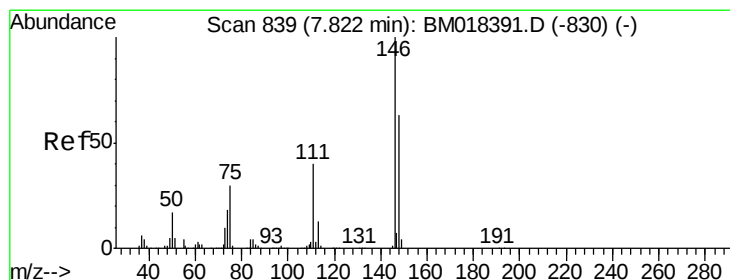
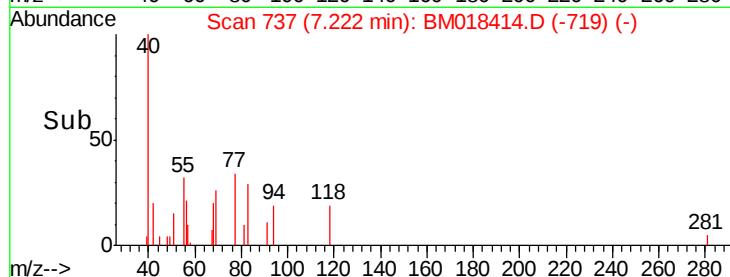
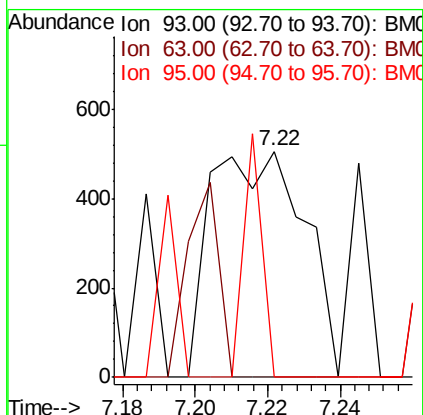
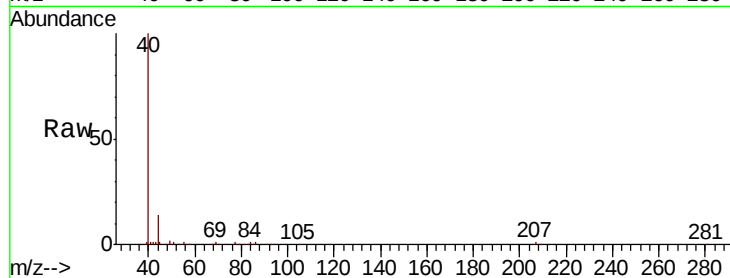




#11
bis(2-Chloroethyl)ether
Concen: 0.042 ng
RT: 7.22 min Scan# 737
Delta R.T. 0.01 min
Lab File: BM018414.D
Acq: 28 Dec 2018 01:51

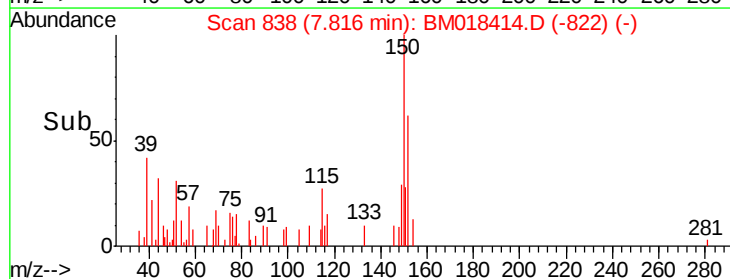
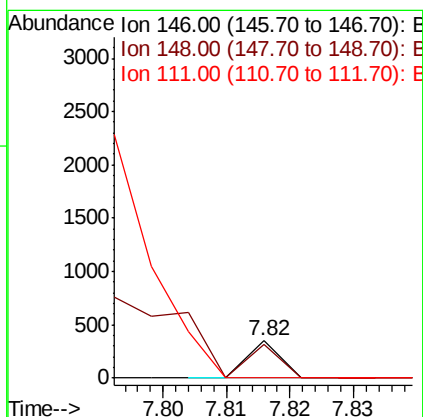
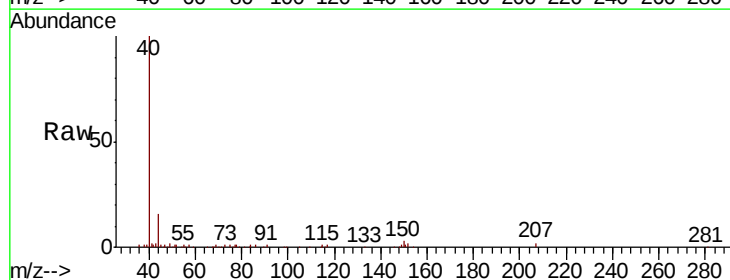
Instrument :
BNA_M
ClientSampleId :
381218710-2

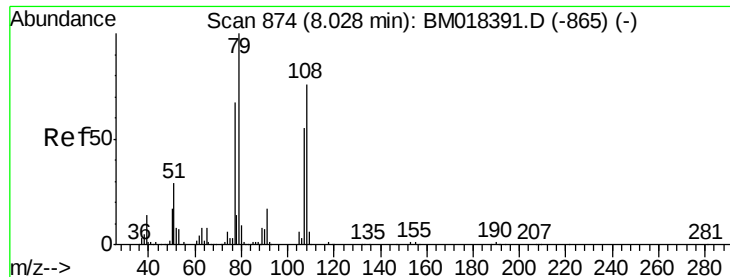
Tgt Ion: 93 Resp: 908
Ion Ratio Lower Upper
93 100
63 0.0 56.4 96.4#
95 0.0 12.7 52.7#



#13
1,4-Dichlorobenzene
Concen: 0.004 ng
RT: 7.82 min Scan# 838
Delta R.T. -0.01 min
Lab File: BM018414.D
Acq: 28 Dec 2018 01:51

Tgt Ion: 146 Resp: 123
Ion Ratio Lower Upper
146 100
148 91.7 50.8 76.2#
111 0.0 32.2 48.2#





#15

Benzyl Alcohol

Concen: 0.114 ng

RT: 8.03 min Scan# 874

Delta R.T. -0.00 min

Lab File: BM018414.D

Acq: 28 Dec 2018 01:51

Instrument :

BNA_M

ClientSampleId :

381218710-2

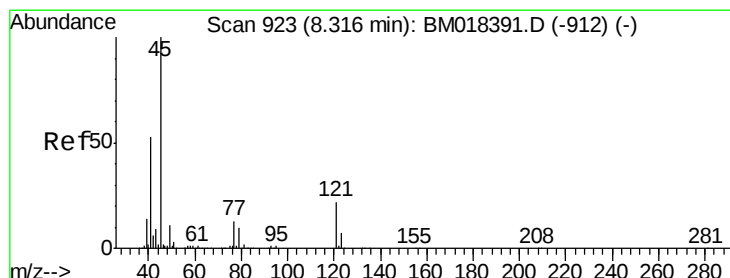
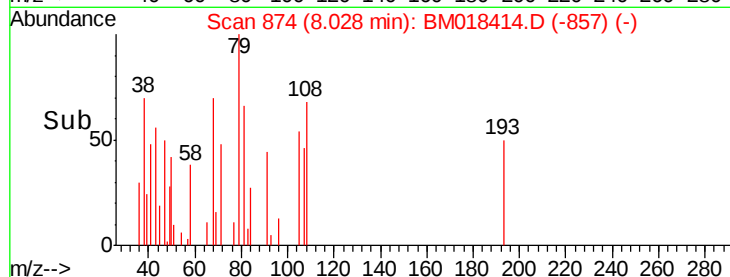
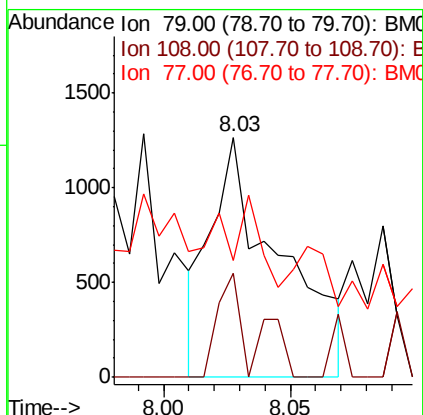
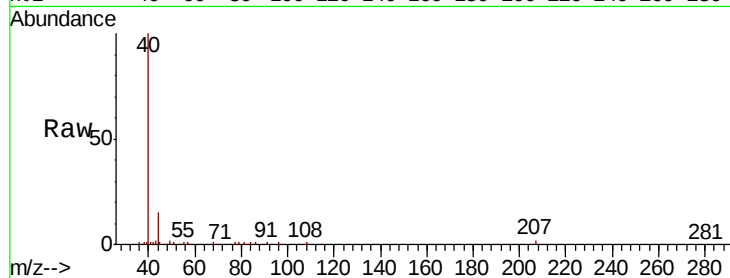
Tgt Ion: 79 Resp: 2409

Ion Ratio Lower Upper

79 100

108 43.4 60.4 90.6#

77 48.6 53.4 80.2#



#16

2,2'-oxybis(1-Chloropropane)

Concen: 0.020 ng

RT: 8.30 min Scan# 921

Delta R.T. -0.01 min

Lab File: BM018414.D

Acq: 28 Dec 2018 01:51

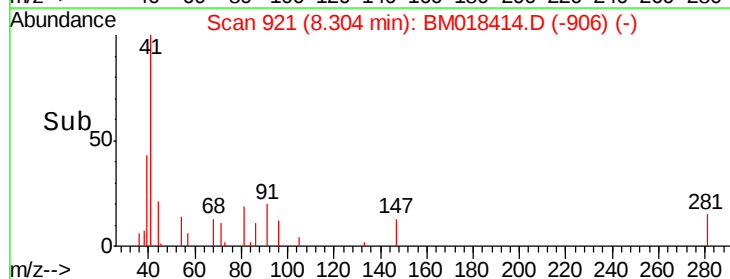
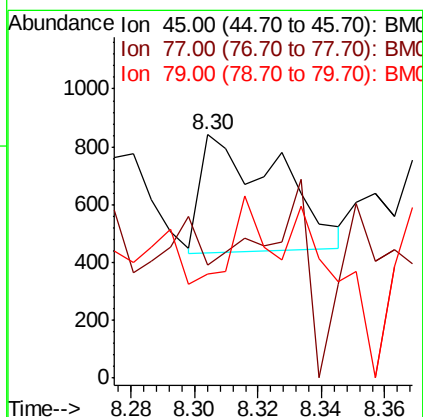
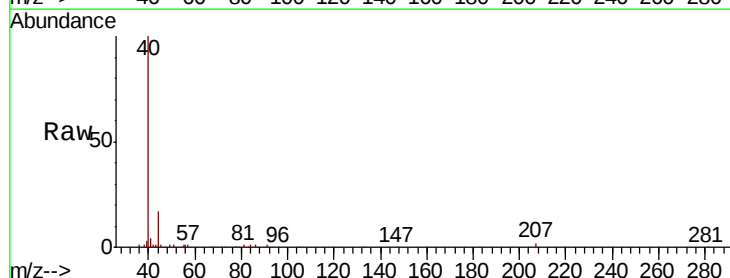
Tgt Ion: 45 Resp: 690

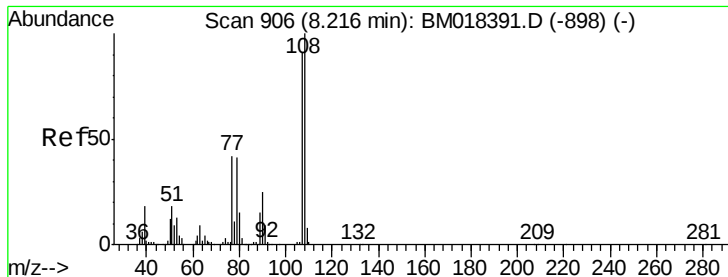
Ion Ratio Lower Upper

45 100

77 46.3 0.0 33.4#

79 42.9 0.0 31.1#





#17

2-Methylphenol

Concen: 0.006 ng

RT: 8.16 min Scan# 897

Delta R.T. -0.05 min

Lab File: BM018414.D

Acq: 28 Dec 2018 01:51

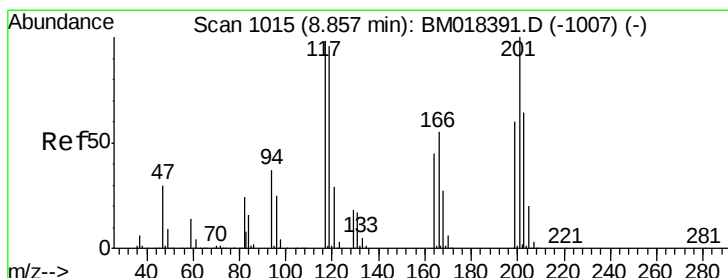
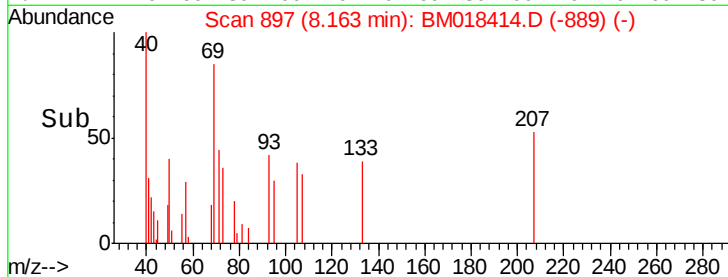
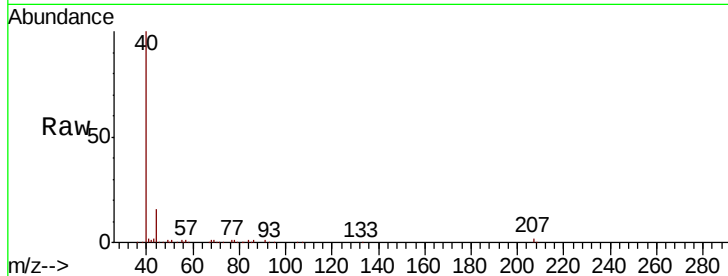
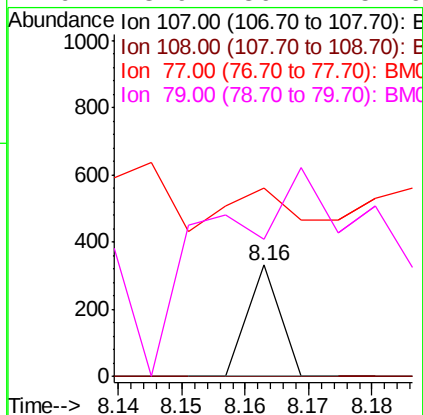
Instrument :

BNA_M

ClientSampleId :

381218710-2

Tgt Ion:	107	Resp:	117
Ion	Ratio	Lower	Upper
107	100		
108	0.0	87.5	131.3#
77	169.8	37.3	55.9#
79	123.9	36.4	54.6#



#18

Hexachloroethane

Concen: 0.029 ng

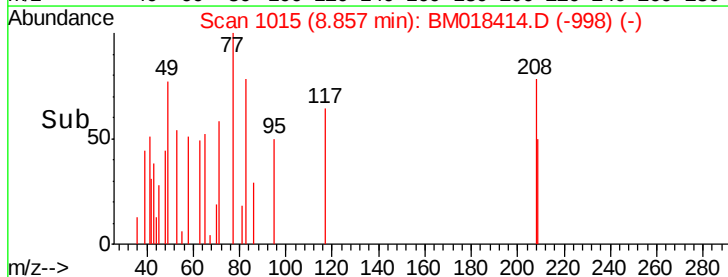
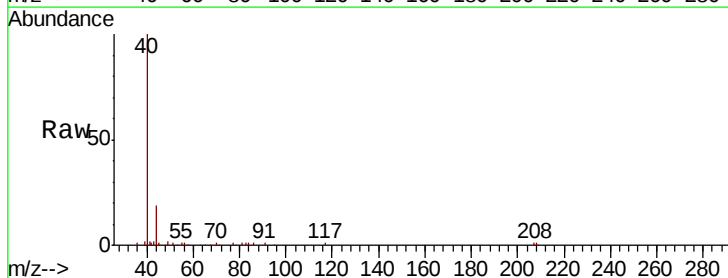
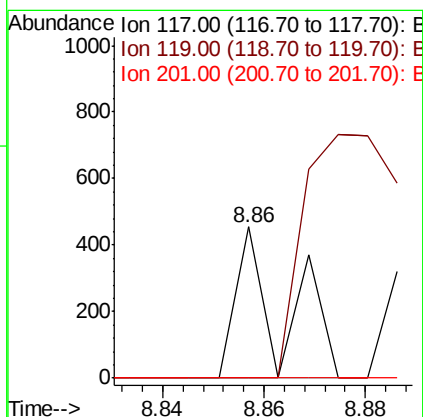
RT: 8.86 min Scan# 1015

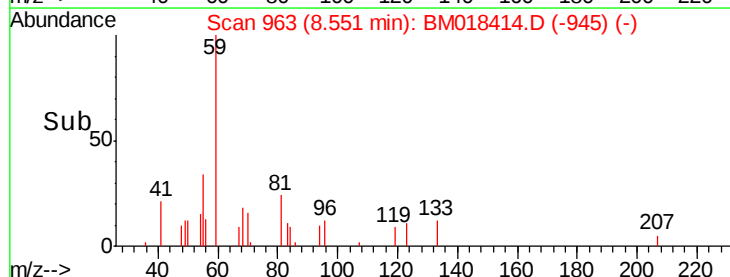
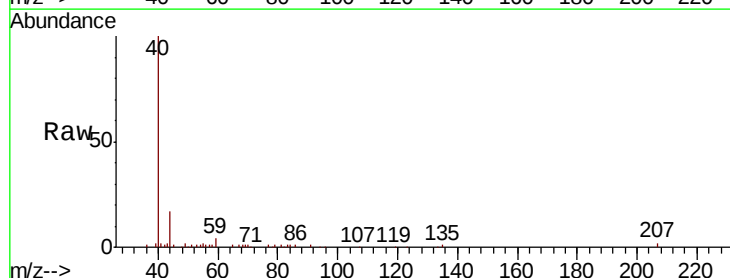
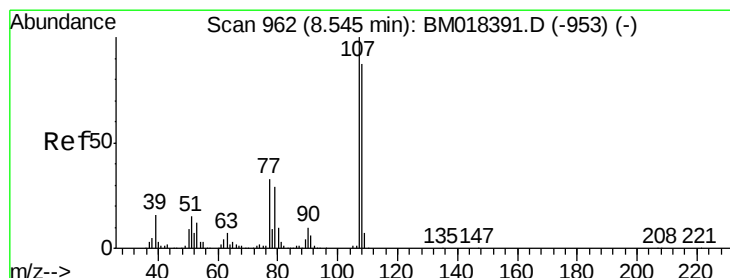
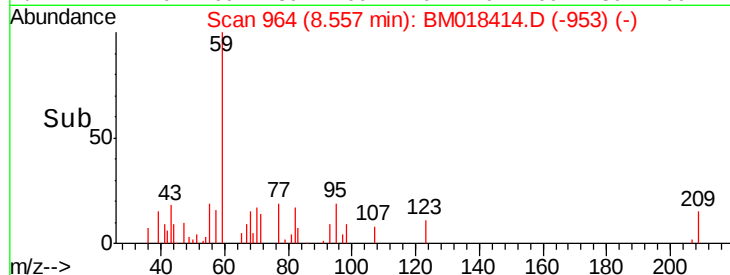
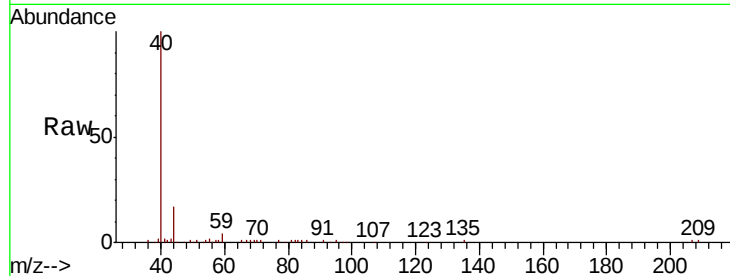
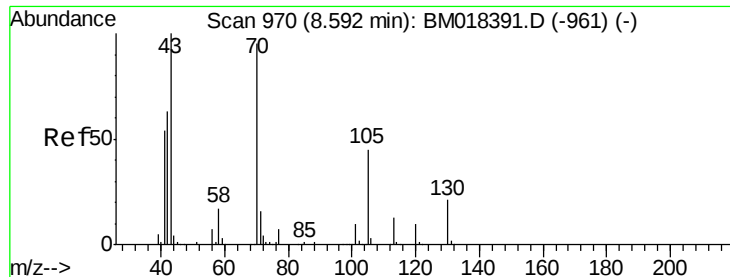
Delta R.T. -0.00 min

Lab File: BM018414.D

Acq: 28 Dec 2018 01:51

Tgt Ion:	117	Resp:	291
Ion	Ratio	Lower	Upper
117	100		
119	0.0	78.3	117.5#
201	0.0	81.4	122.0#

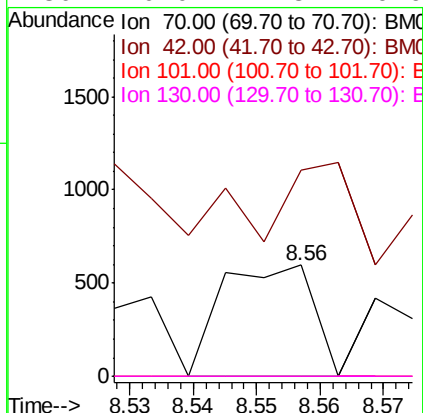




#19
n-Nitroso-di-n-propylamine
Concen: 0.029 ng
RT: 8.56 min Scan# 964
Delta R.T. -0.04 min
Lab File: BM018414.D
Acq: 28 Dec 2018 01:51

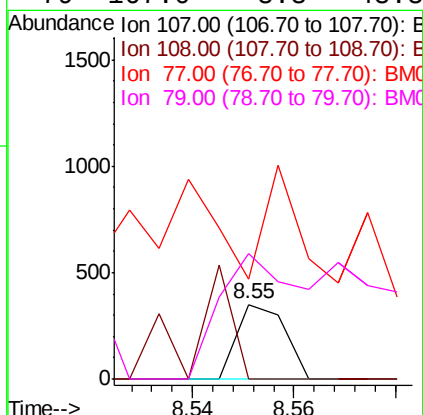
Instrument :
BNA_M
ClientSampleId :
381218710-2

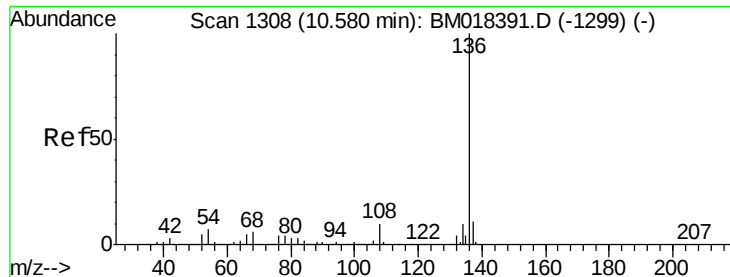
Tgt Ion:	70	Resp:	595
Ion	Ratio	Lower	Upper
70	100		
42	185.9	54.0	81.0#
101	0.0	8.1	12.1#
130	0.0	17.8	26.6#



#20
3+4-Methylphenols
Concen: 0.009 ng
RT: 8.55 min Scan# 963
Delta R.T. 0.01 min
Lab File: BM018414.D
Acq: 28 Dec 2018 01:51

Tgt Ion:	107	Resp:	231
Ion	Ratio	Lower	Upper
107	100		
108	0.0	66.8	106.8#
77	133.8	13.3	53.3#
79	167.0	8.8	48.8#





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.57 min Scan# 1307

Delta R.T. -0.01 min

Lab File: BM018414.D

Acq: 28 Dec 2018 01:51

Instrument :

BNA_M

ClientSampleId :

381218710-2

Tgt Ion:136 Resp: 1767918

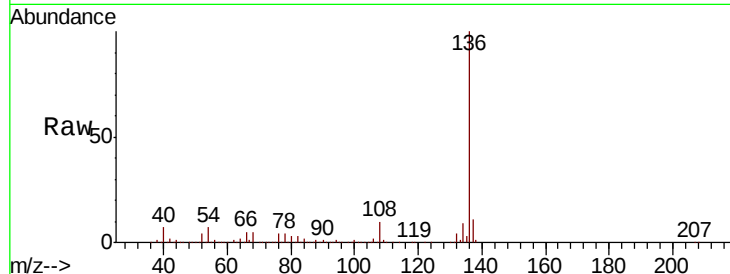
Ion Ratio Lower Upper

136 100

137 10.7 8.5 12.7

54 7.3 6.0 9.0

68 5.0 4.5 6.7

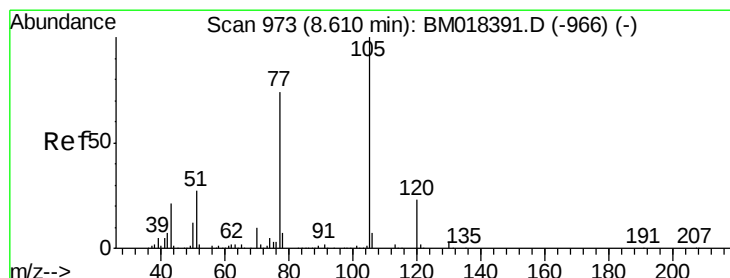
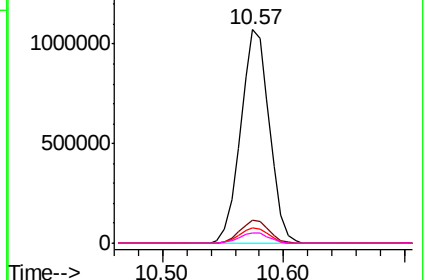
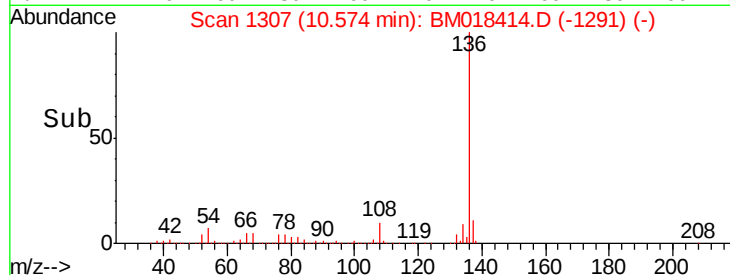


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22

Acetophenone

Concen: 0.070 ng

RT: 8.60 min Scan# 972

Delta R.T. -0.01 min

Lab File: BM018414.D

Acq: 28 Dec 2018 01:51

Tgt Ion:105 Resp: 3157

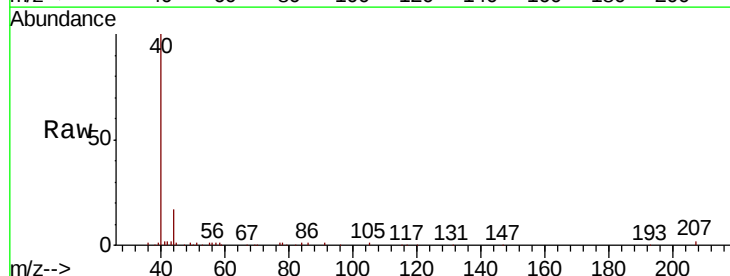
Ion Ratio Lower Upper

105 100

71 0.0 1.7 2.5#

51 79.1 22.6 34.0#

120 34.4 18.3 27.5#

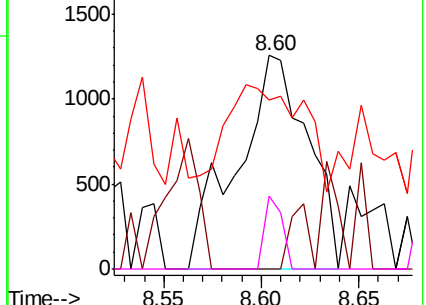
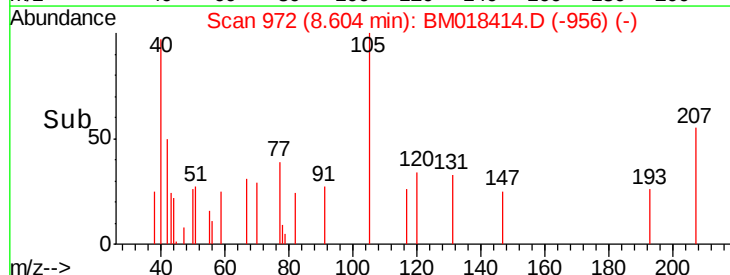


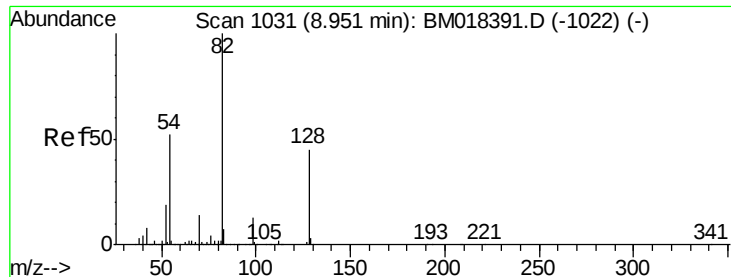
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E

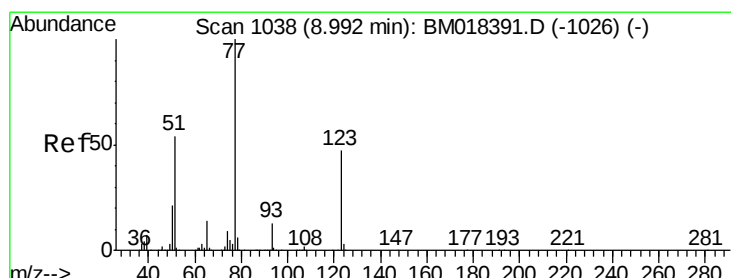
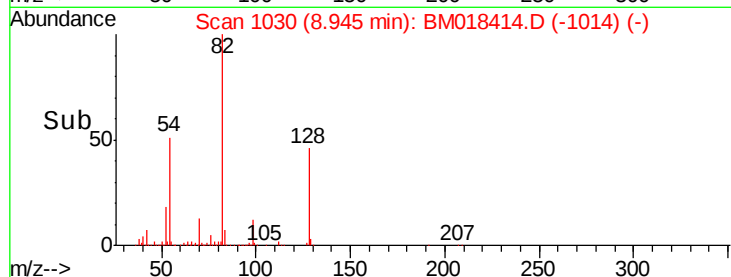
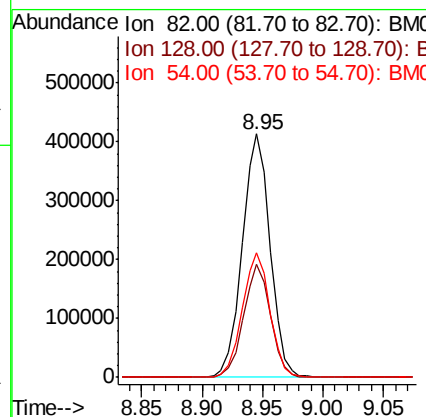
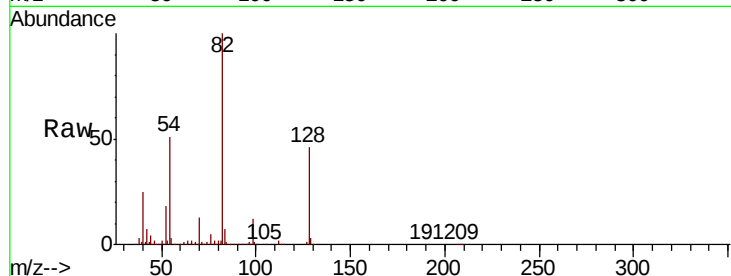




#23
Nitrobenzene-d5
Concen: 21.528 ng
RT: 8.95 min Scan# 1030
Delta R.T. -0.01 min
Lab File: BM018414.D
Acq: 28 Dec 2018 01:51

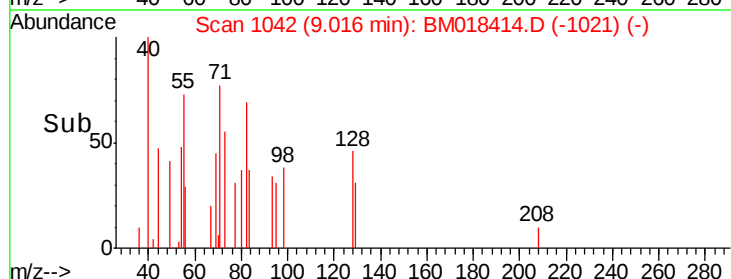
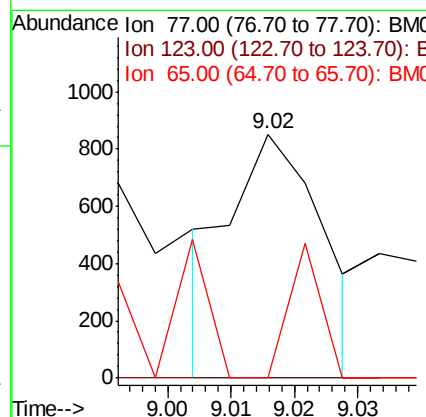
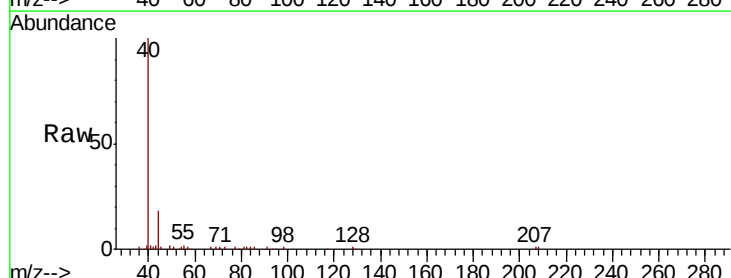
Instrument :
BNA_M
ClientSampleId :
381218710-2

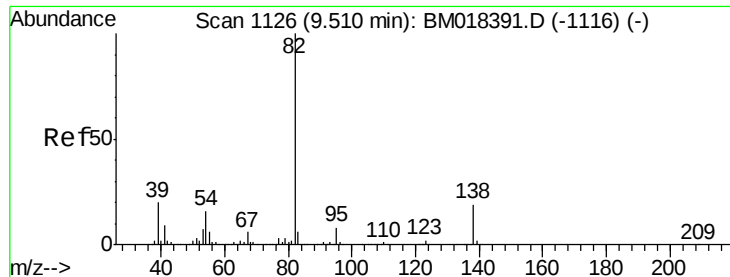
Tgt Ion: 82 Resp: 663138
Ion Ratio Lower Upper
82 100
128 46.3 36.3 54.5
54 51.1 41.7 62.5



#24
Nitrobenzene
Concen: 0.028 ng
RT: 9.02 min Scan# 1042
Delta R.T. 0.02 min
Lab File: BM018414.D
Acq: 28 Dec 2018 01:51

Tgt Ion: 77 Resp: 857
Ion Ratio Lower Upper
77 100
123 0.0 37.7 56.5#
65 0.0 11.0 16.6#

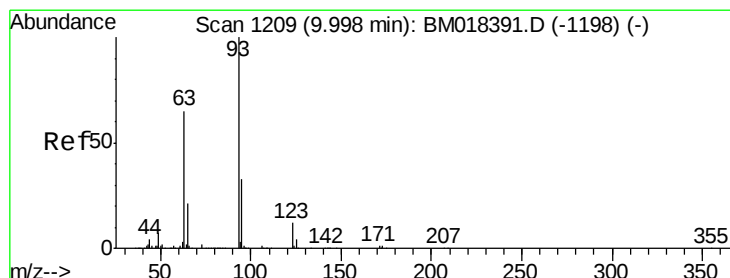
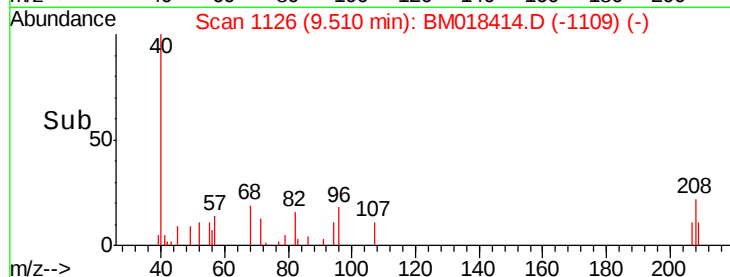
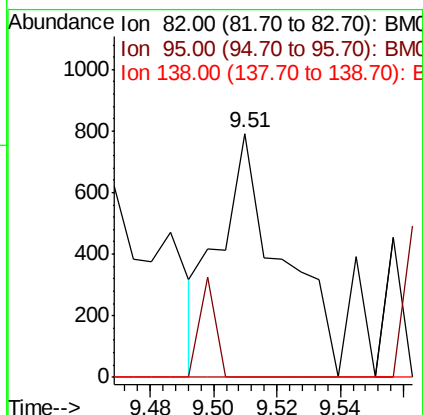
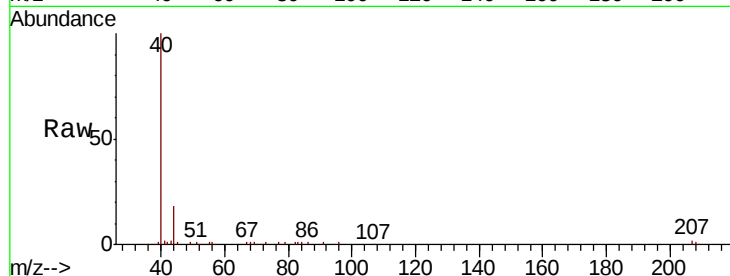




#25
Isophorone
Concen: 0.020 ng
RT: 9.51 min Scan# 1126
Delta R.T. -0.00 min
Lab File: BM018414.D
Acq: 28 Dec 2018 01:51

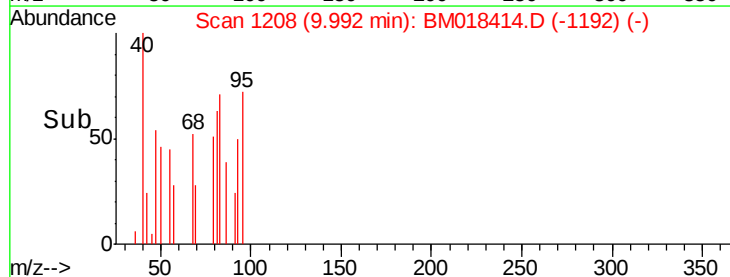
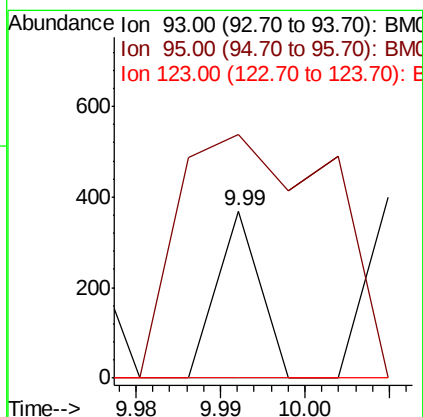
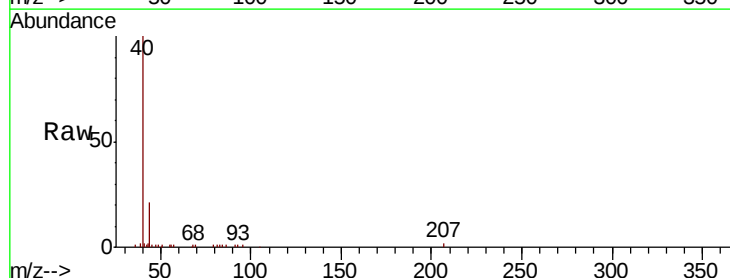
Instrument :
BNA_M
ClientSampleId :
381218710-2

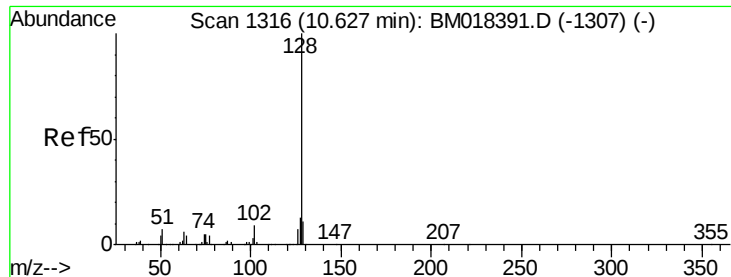
Tgt Ion: 82 Resp: 1077
Ion Ratio Lower Upper
82 100
95 0.0 6.1 9.1#
138 0.0 15.1 22.7#



#28
bis(2-Chloroethoxy)methane
Concen: 0.004 ng
RT: 9.99 min Scan# 1208
Delta R.T. -0.01 min
Lab File: BM018414.D
Acq: 28 Dec 2018 01:51

Tgt Ion: 93 Resp: 130
Ion Ratio Lower Upper
93 100
95 145.8 26.6 39.8#
123 0.0 9.9 14.9#

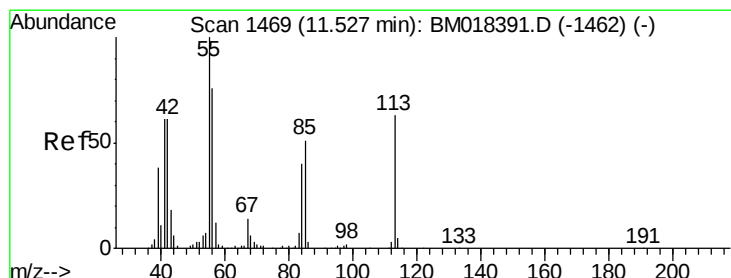
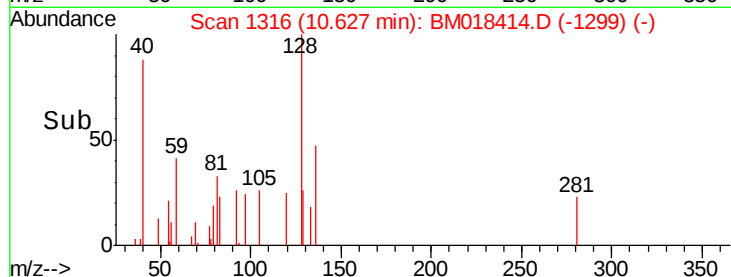
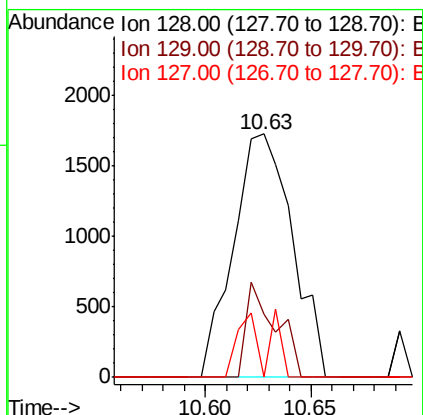
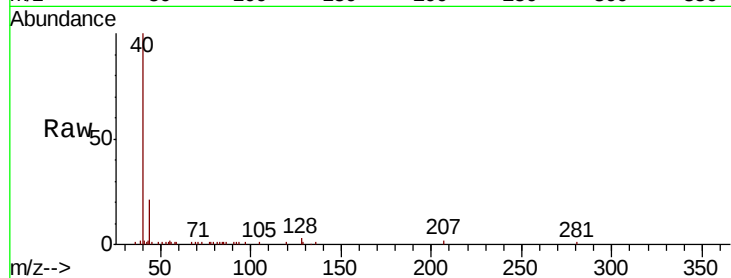




#31
Naphthalene
Concen: 0.039 ng
RT: 10.63 min Scan# 1316
Delta R.T. -0.00 min
Lab File: BM018414.D
Acq: 28 Dec 2018 01:51

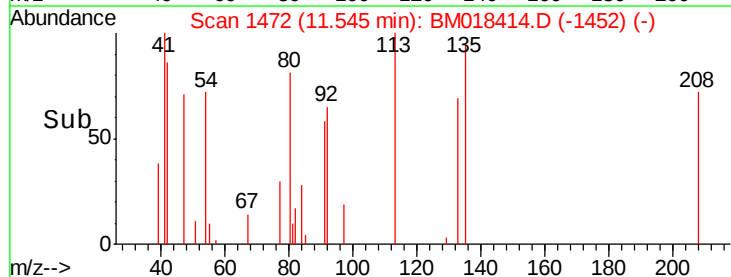
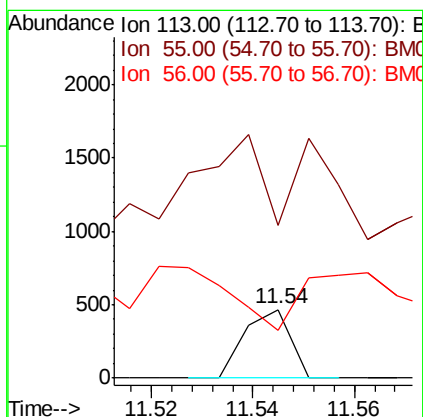
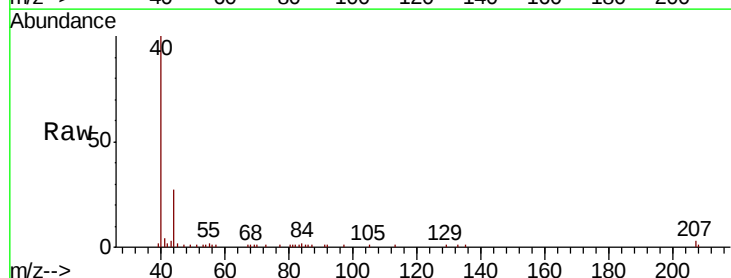
Instrument :
BNA_M
ClientSampleId :
381218710-2

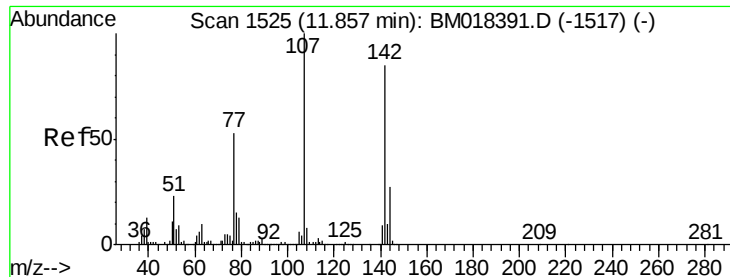
Tgt Ion:128 Resp: 3347
Ion Ratio Lower Upper
128 100
129 25.9 8.7 13.1#
127 0.0 10.8 16.2#



#35
Caprolactam
Concen: 0.032 ng
RT: 11.54 min Scan# 1472
Delta R.T. 0.02 min
Lab File: BM018414.D
Acq: 28 Dec 2018 01:51

Tgt Ion:113 Resp: 292
Ion Ratio Lower Upper
113 100
55 223.1 139.3 179.3#
56 69.0 101.4 141.4#

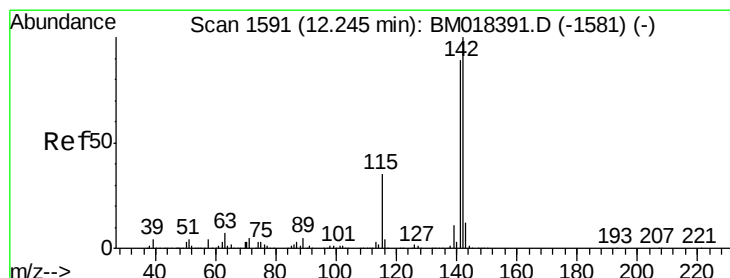
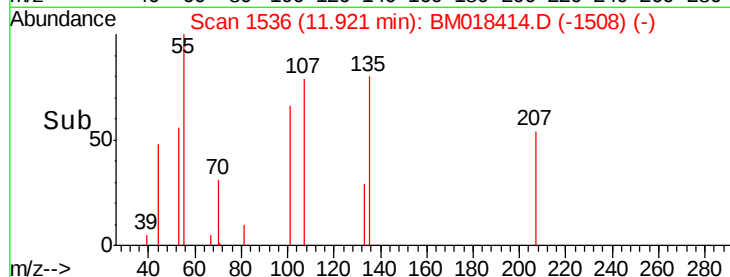
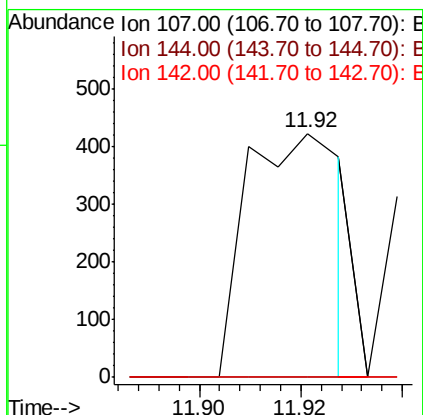
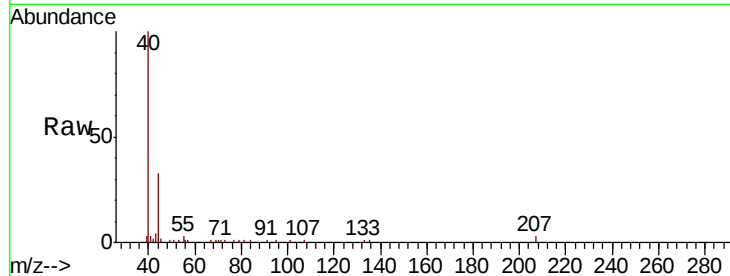




#36
4-Chloro-3-methylphenol
Concen: 0.020 ng
RT: 11.92 min Scan# 1536
Delta R.T. 0.06 min
Lab File: BM018414.D
Acq: 28 Dec 2018 01:51

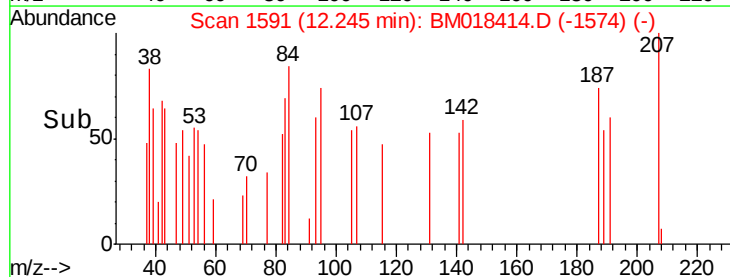
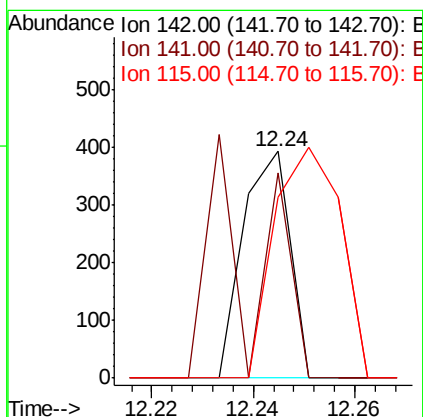
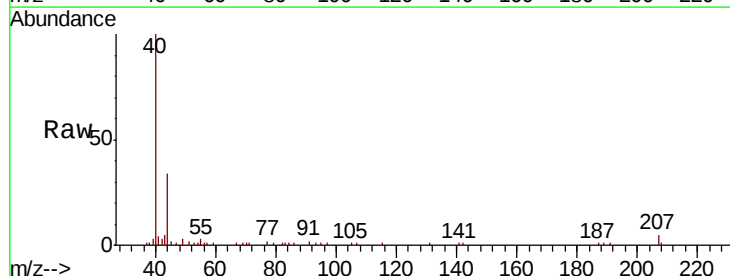
Instrument :
BNA_M
ClientSampleId :
381218710-2

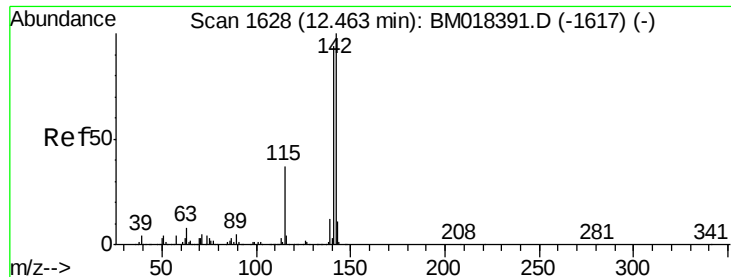
Tgt Ion:107 Resp: 554
Ion Ratio Lower Upper
107 100
144 0.0 21.9 32.9#
142 0.0 67.9 101.9#



#37
2-Methylnaphthalene
Concen: 0.004 ng
RT: 12.24 min Scan# 1591
Delta R.T. -0.00 min
Lab File: BM018414.D
Acq: 28 Dec 2018 01:51

Tgt Ion:142 Resp: 252
Ion Ratio Lower Upper
142 100
141 90.3 71.4 107.2
115 79.9 28.0 42.0#

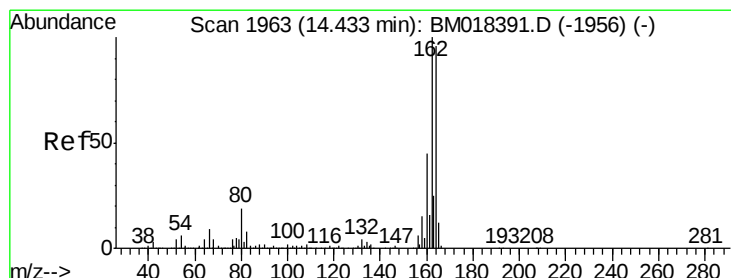
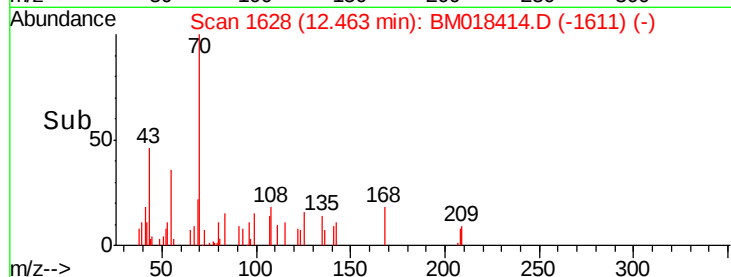
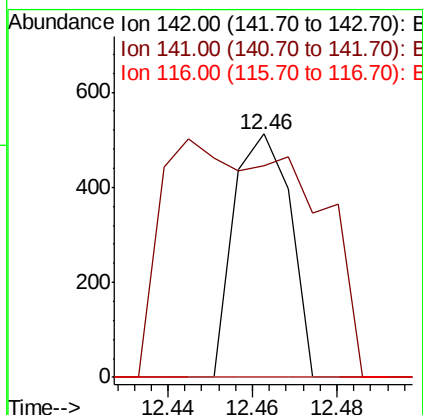
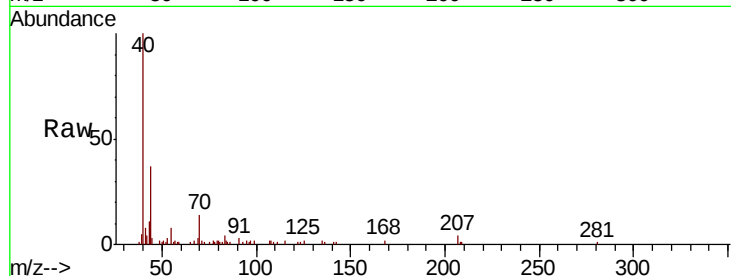




#38
1-Methylnaphthalene
Concen: 0.008 ng
RT: 12.46 min Scan# 1628
Delta R.T. -0.00 min
Lab File: BM018414.D
Acq: 28 Dec 2018 01:51

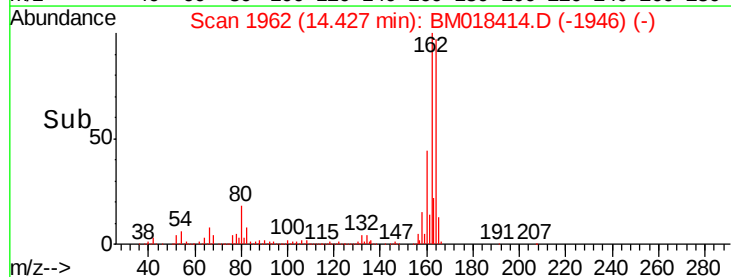
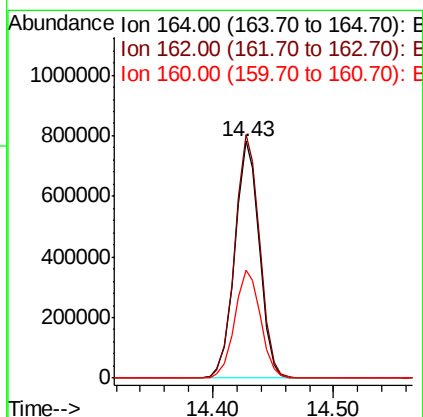
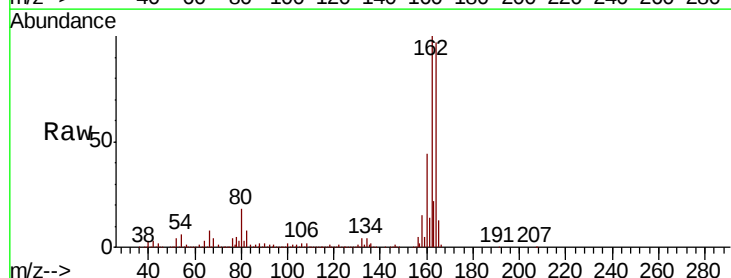
Instrument :
BNA_M
ClientSampleId :
381218710-2

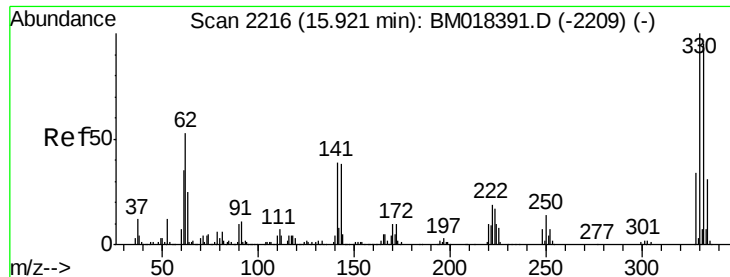
Tgt Ion:142 Resp: 474
Ion Ratio Lower Upper
142 100
141 87.1 75.6 113.4
116 0.0 3.0 4.6#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.43 min Scan# 1962
Delta R.T. -0.01 min
Lab File: BM018414.D
Acq: 28 Dec 2018 01:51

Tgt Ion:164 Resp: 1104893
Ion Ratio Lower Upper
164 100
162 102.9 83.0 124.4
160 45.7 37.1 55.7





#42

2,4,6-Tribromophenol

Concen: 33.984 ng

RT: 15.92 min Scan# 2216

Delta R.T. -0.00 min

Lab File: BM018414.D

Acq: 28 Dec 2018 01:51

Instrument :

BNA_M

ClientSampleId :

381218710-2

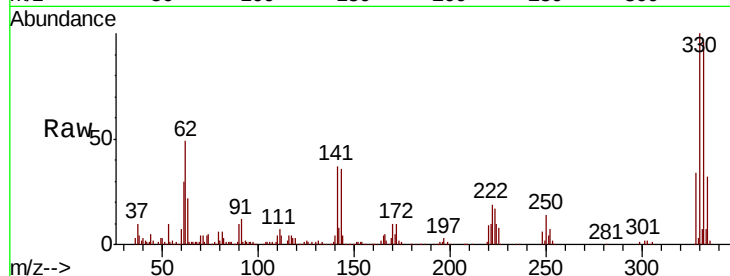
Tgt Ion:330 Resp: 477082

Ion Ratio Lower Upper

330 100

332 95.9 77.6 116.4

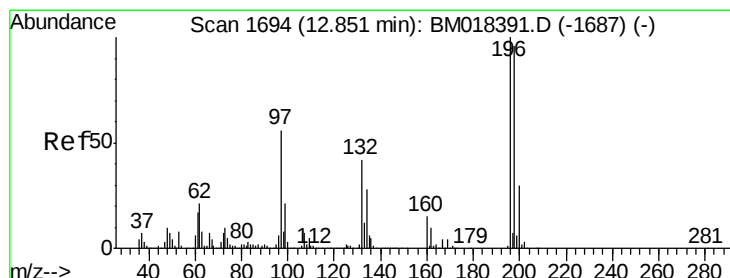
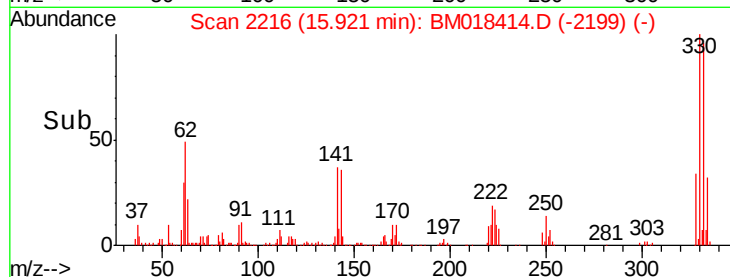
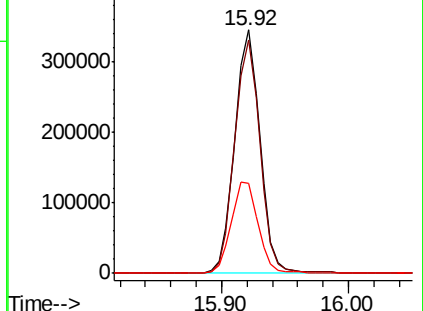
141 39.9 31.7 47.5



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



#43

2,4,6-Trichlorophenol

Concen: 0.012 ng

RT: 12.86 min Scan# 1695

Delta R.T. 0.01 min

Lab File: BM018414.D

Acq: 28 Dec 2018 01:51

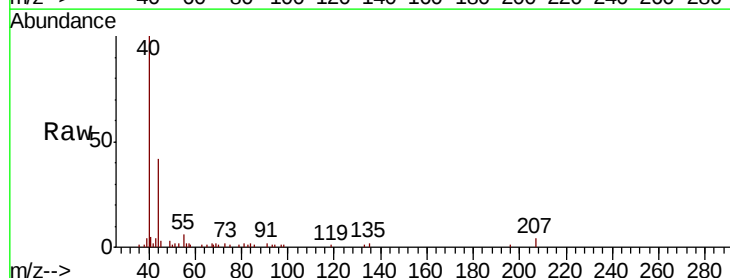
Tgt Ion:196 Resp: 227

Ion Ratio Lower Upper

196 100

198 0.0 76.6 115.0#

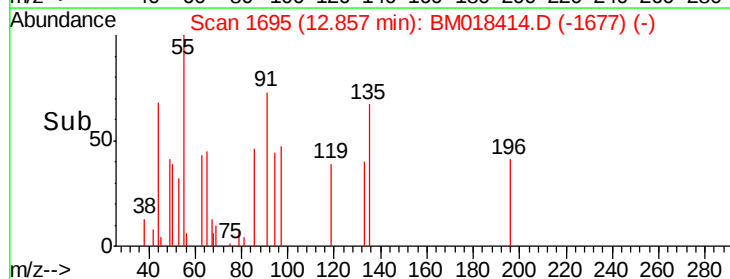
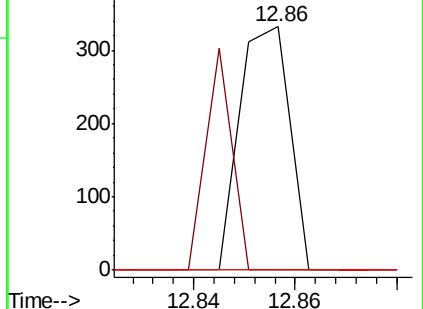
200 0.0 24.2 36.4#

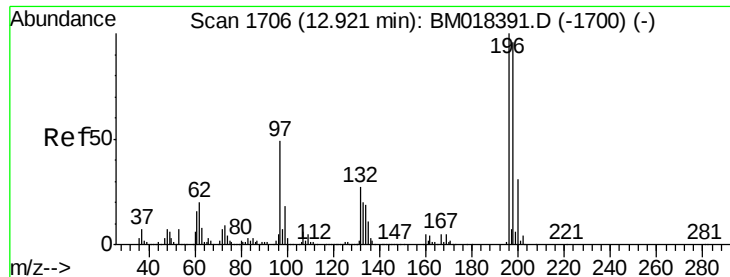


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

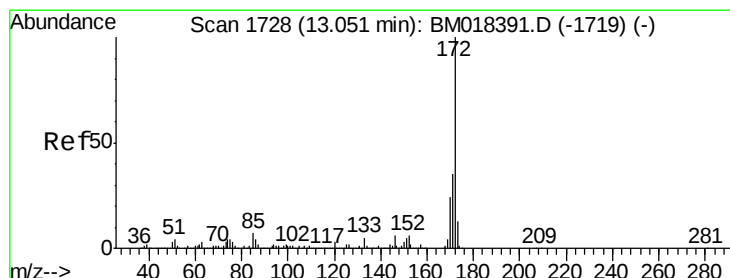
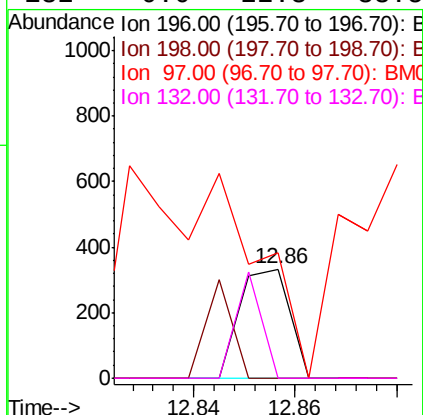
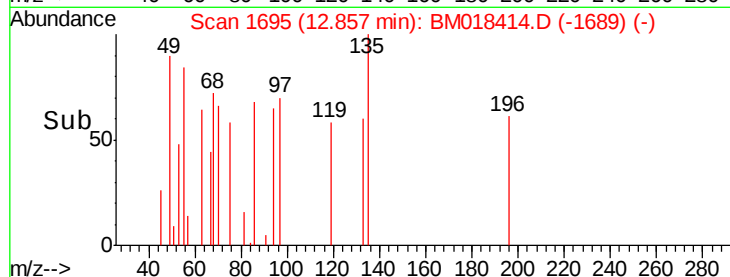
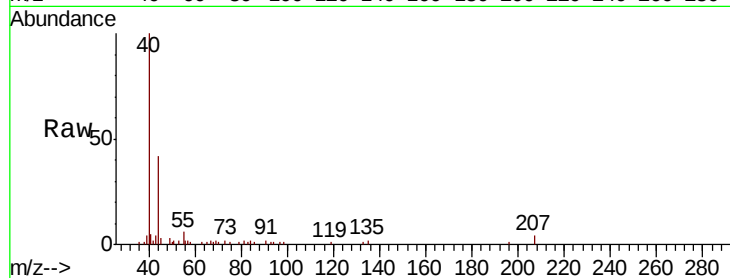




#44
2,4,5-Trichlorophenol
Concen: 0.011 ng
RT: 12.86 min Scan# 1695
Delta R.T. -0.06 min
Lab File: BM018414.D
Acq: 28 Dec 2018 01:51

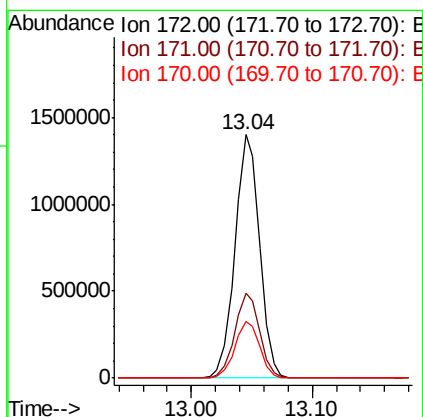
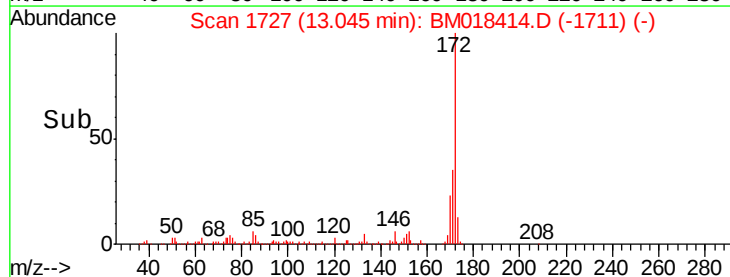
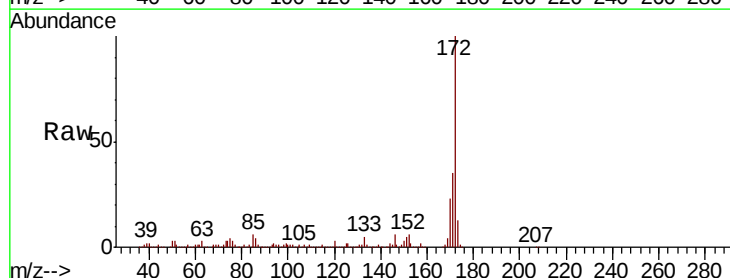
Instrument :
BNA_M
ClientSampleId :
381218710-2

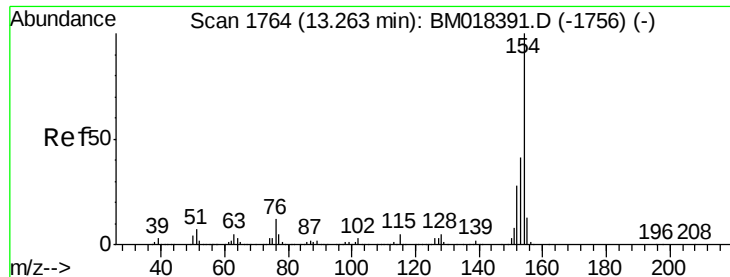
Tgt Ion:196 Resp: 227
Ion Ratio Lower Upper
196 100
198 0.0 76.7 115.1#
97 114.8 39.2 58.8#
132 0.0 22.3 33.5#



#45
2-Fluorobiphenyl
Concen: 24.333 ng
RT: 13.04 min Scan# 1727
Delta R.T. -0.01 min
Lab File: BM018414.D
Acq: 28 Dec 2018 01:51

Tgt Ion:172 Resp: 1985079
Ion Ratio Lower Upper
172 100
171 35.0 28.2 42.4
170 23.2 18.9 28.3

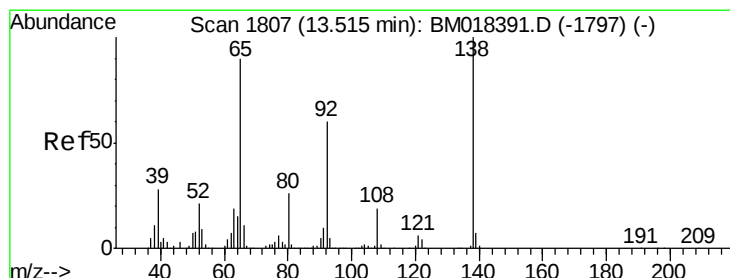
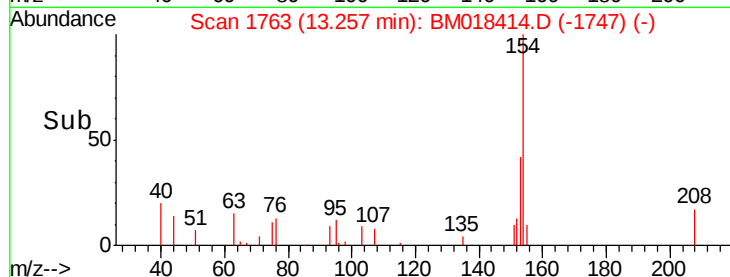
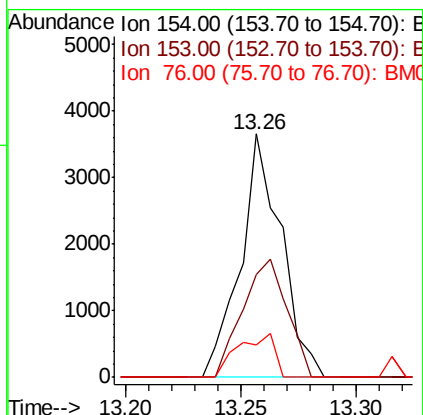
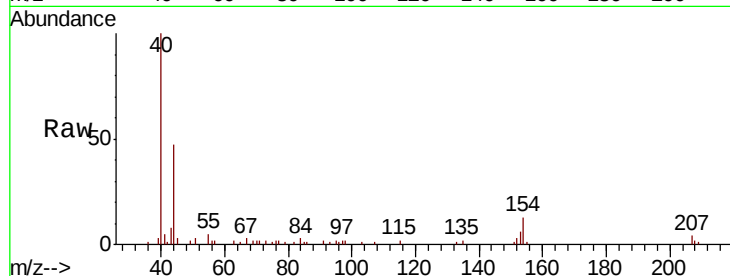




#46
 1,1'-Biphenyl
 Concen: 0.048 ng
 RT: 13.26 min Scan# 1763
 Delta R.T. -0.01 min
 Lab File: BM018414.D
 Acq: 28 Dec 2018 01:51

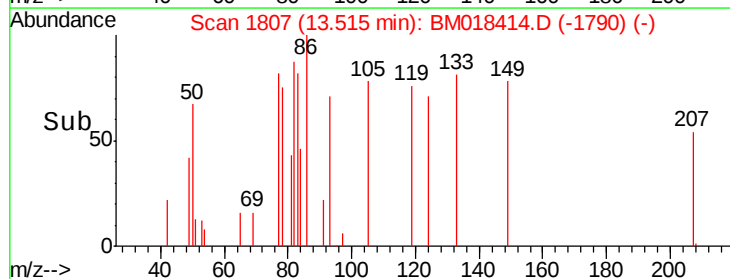
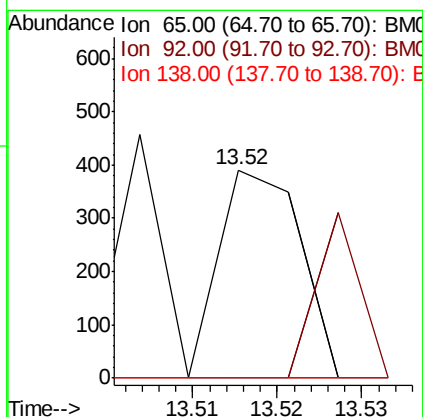
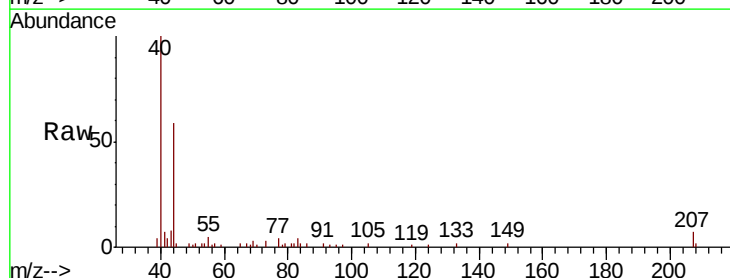
Instrument :
 BNA_M
 ClientSampleId :
 381218710-2

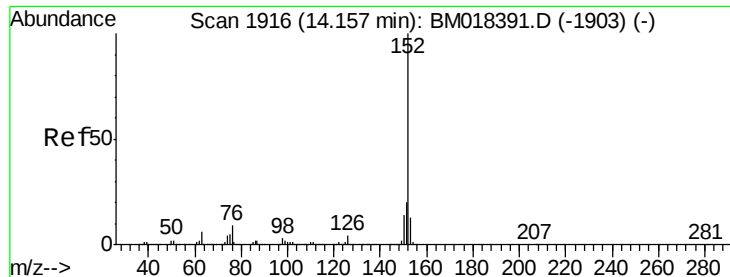
Tgt Ion: 154 Resp: 4498
 Ion Ratio Lower Upper
 154 100
 153 42.5 20.5 60.5
 76 13.1 0.0 31.9



#48
 2-Nitroaniline
 Concen: 0.013 ng
 RT: 13.52 min Scan# 1807
 Delta R.T. -0.00 min
 Lab File: BM018414.D
 Acq: 28 Dec 2018 01:51

Tgt Ion: 65 Resp: 261
 Ion Ratio Lower Upper
 65 100
 92 0.0 53.4 80.2#
 138 0.0 88.9 133.3#





#49

Acenaphthylene

Concen: 0.008 ng

RT: 14.15 min Scan# 1915

Delta R.T. -0.01 min

Lab File: BM018414.D

Acq: 28 Dec 2018 01:51

Instrument :

BNA_M

ClientSampleId :

381218710-2

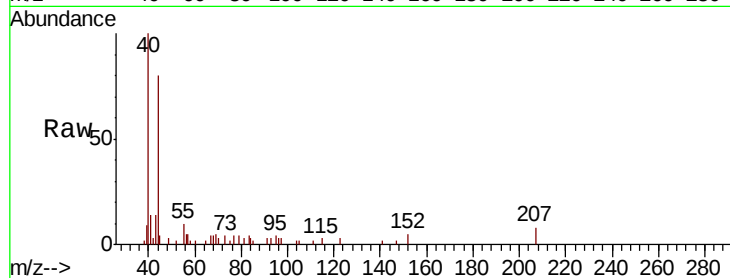
Tgt Ion:152 Resp: 873

Ion Ratio Lower Upper

152 100

151 0.0 15.7 23.5#

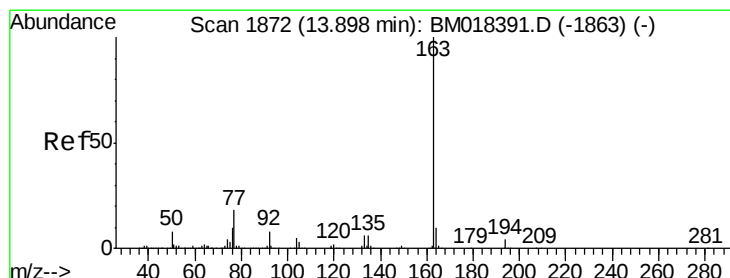
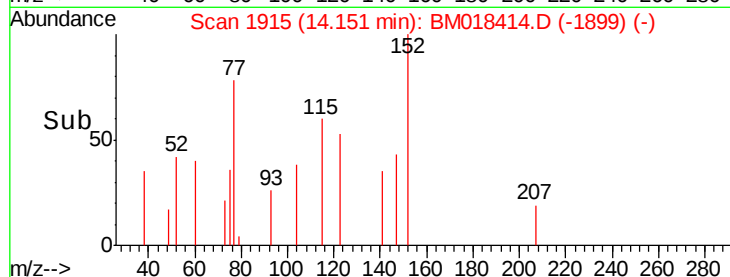
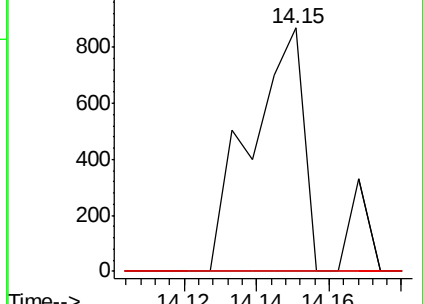
153 0.0 10.5 15.7#



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: 0.010 ng

RT: 13.89 min Scan# 1871

Delta R.T. -0.01 min

Lab File: BM018414.D

Acq: 28 Dec 2018 01:51

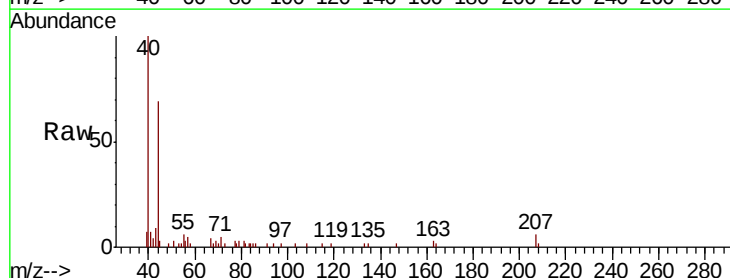
Tgt Ion:163 Resp: 935

Ion Ratio Lower Upper

163 100

194 0.0 3.0 4.6#

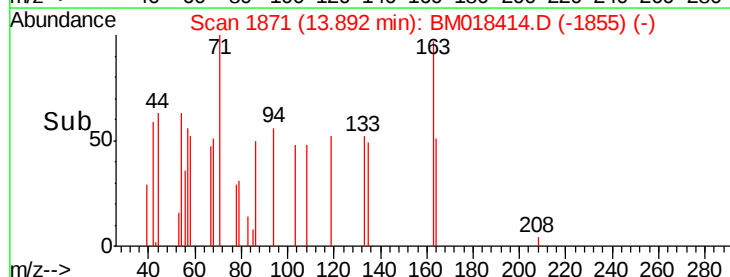
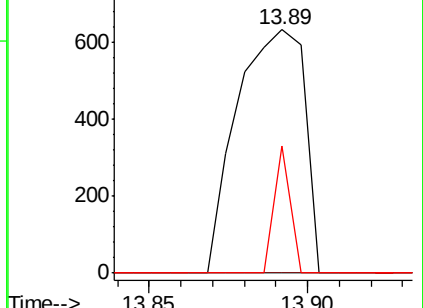
164 52.4 7.8 11.8#

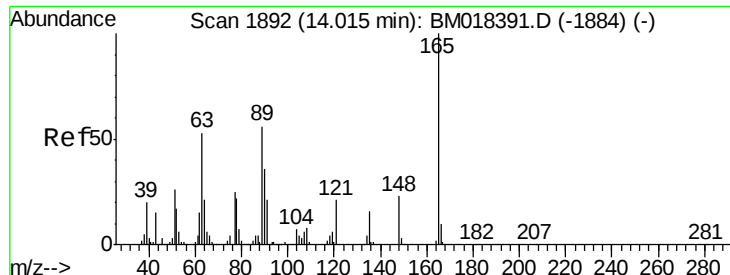


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

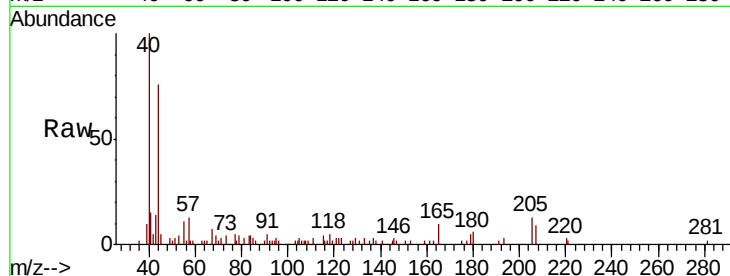




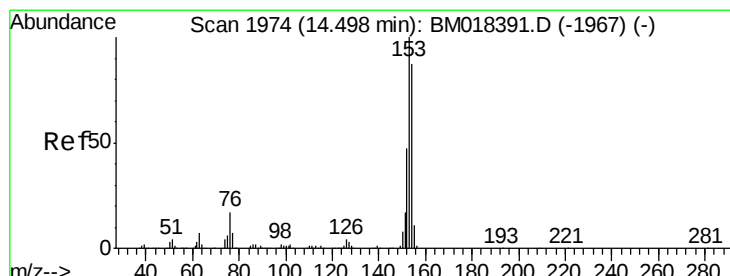
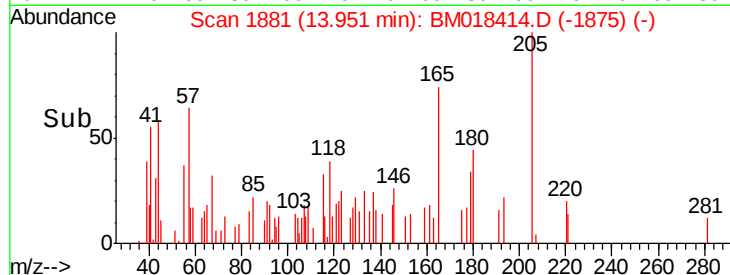
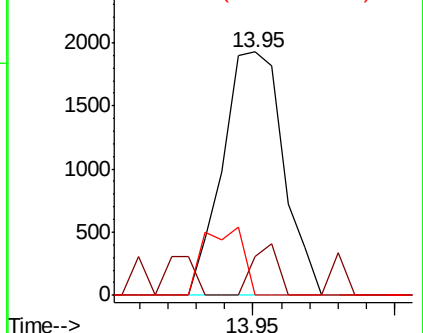
#51
2,6-Dinitrotoluene
Concen: 0.149 ng
RT: 13.95 min Scan# 1881
Delta R.T. -0.06 min
Lab File: BM018414.D
Acq: 28 Dec 2018 01:51

Instrument :
BNA_M
ClientSampleId :
381218710-2

Tgt Ion:165 Resp: 2883
Ion Ratio Lower Upper
165 100
63 15.9 45.6 68.4#
89 0.0 44.6 66.8#

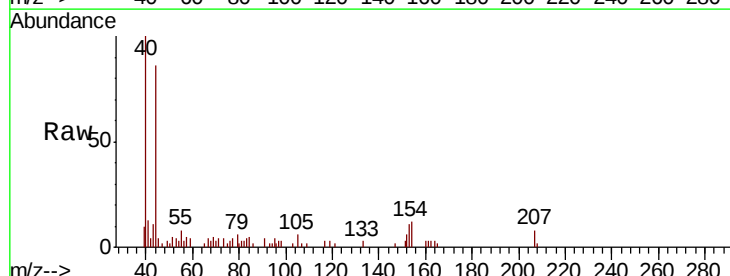


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 89.00 (88.70 to 89.70): BM

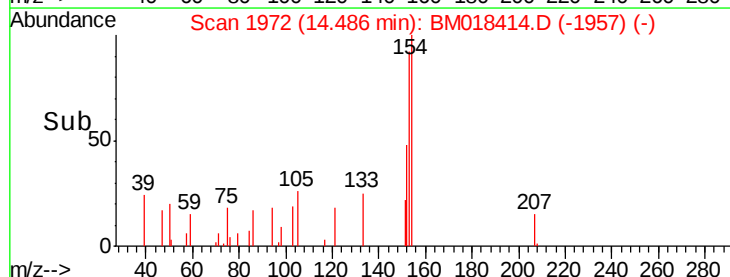
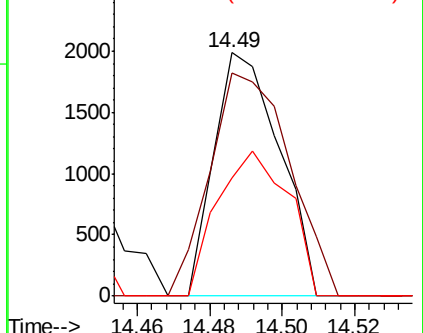


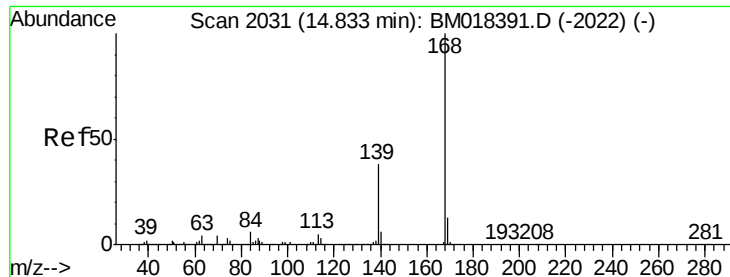
#52
Acenaphthene
Concen: 0.037 ng
RT: 14.49 min Scan# 1972
Delta R.T. -0.01 min
Lab File: BM018414.D
Acq: 28 Dec 2018 01:51

Tgt Ion:154 Resp: 2485
Ion Ratio Lower Upper
154 100
153 91.6 92.3 138.5#
152 48.4 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





#55

Dibenzofuran

Concen: 0.009 ng

RT: 14.83 min Scan# 2030

Delta R.T. -0.01 min

Lab File: BM018414.D

Acq: 28 Dec 2018 01:51

Instrument :

BNA_M

ClientSampleId :

381218710-2

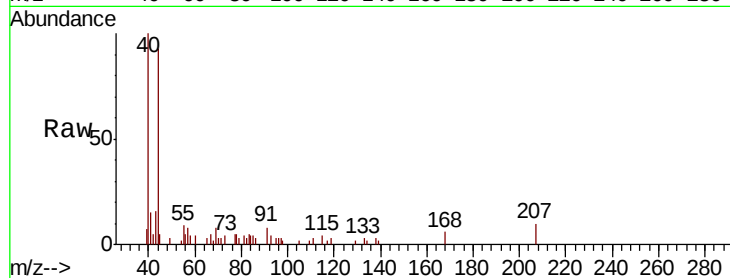
Tgt Ion:168 Resp: 1035

Ion Ratio Lower Upper

168 100

139 36.2 30.3 45.5

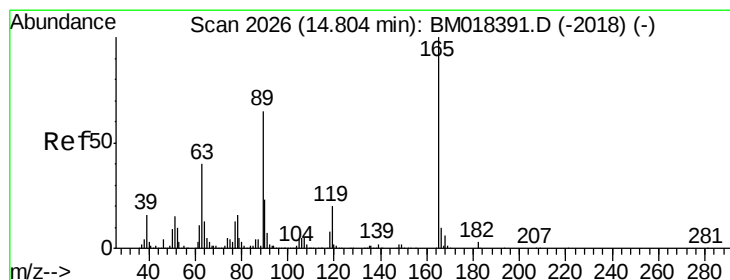
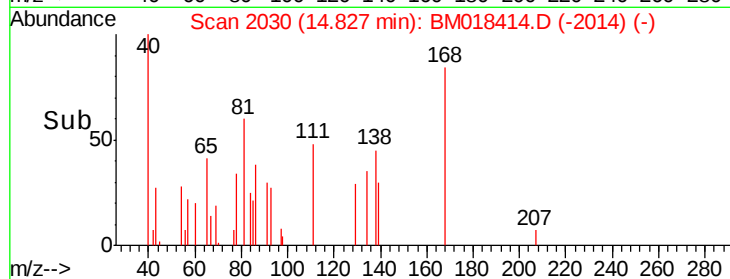
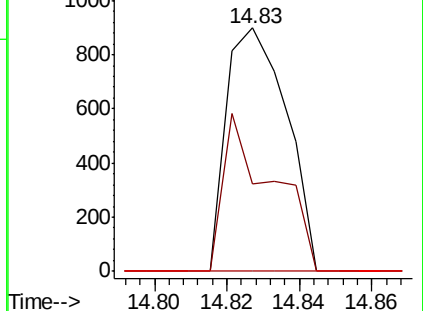
169 0.0 10.6 16.0#



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#57

2,4-Dinitrotoluene

Concen: 0.005 ng

RT: 14.84 min Scan# 2033

Delta R.T. 0.04 min

Lab File: BM018414.D

Acq: 28 Dec 2018 01:51

Tgt Ion:165 Resp: 119

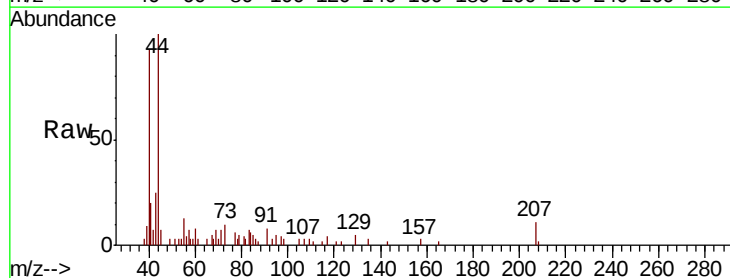
Ion Ratio Lower Upper

165 100

63 0.0 32.2 48.2#

89 0.0 52.1 78.1#

182 0.0 2.5 3.7#

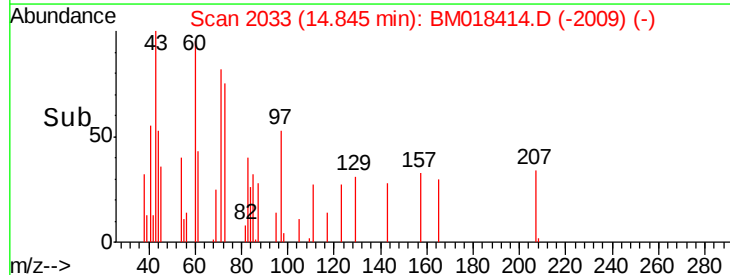
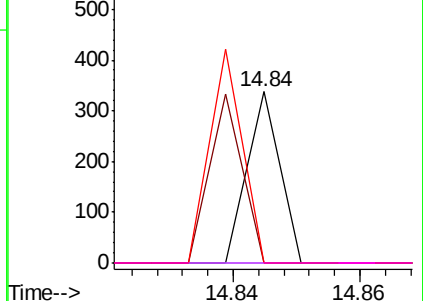


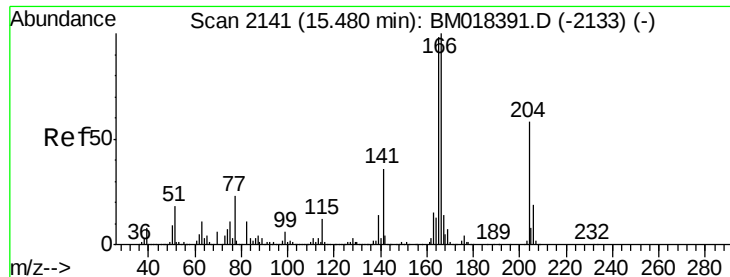
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0

Ion 182.00 (181.70 to 182.70): E





#58

Fluorene

Concen: 0.021 ng

RT: 15.48 min Scan# 2141

Delta R.T. -0.00 min

Lab File: BM018414.D

Acq: 28 Dec 2018 01:51

Instrument :

BNA_M

ClientSampleId :

381218710-2

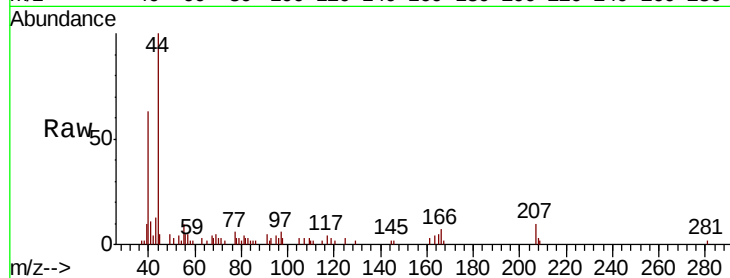
Tgt Ion:166 Resp: 1782

Ion Ratio Lower Upper

166 100

165 63.6 78.3 117.5#

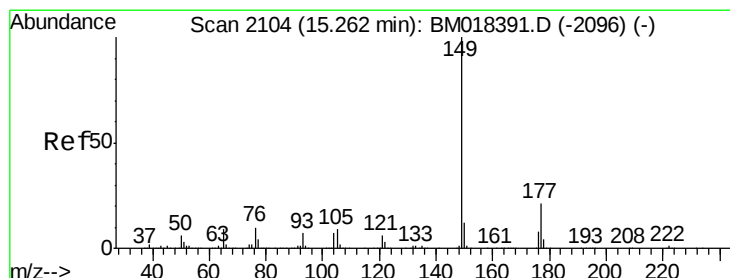
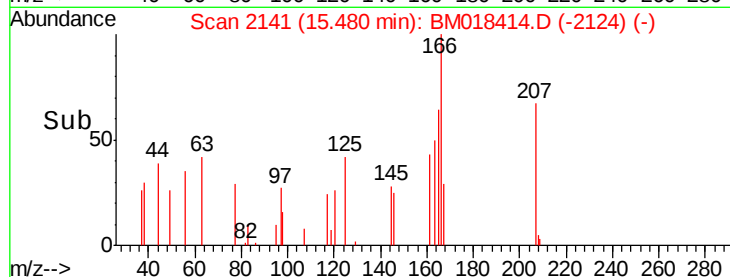
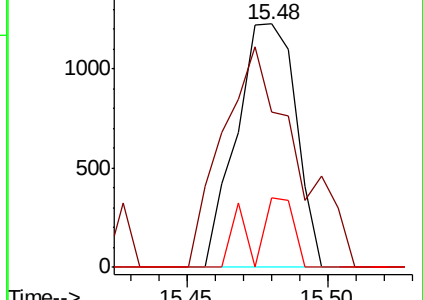
167 28.8 10.9 16.3#



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#60

Diethylphthalate

Concen: 0.199 ng

RT: 15.25 min Scan# 2102

Delta R.T. -0.01 min

Lab File: BM018414.D

Acq: 28 Dec 2018 01:51

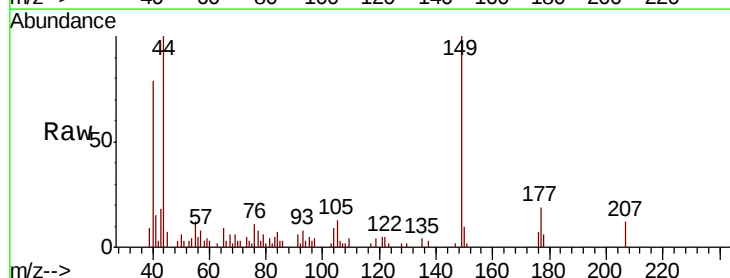
Tgt Ion:149 Resp: 19243

Ion Ratio Lower Upper

149 100

177 18.7 17.1 25.7

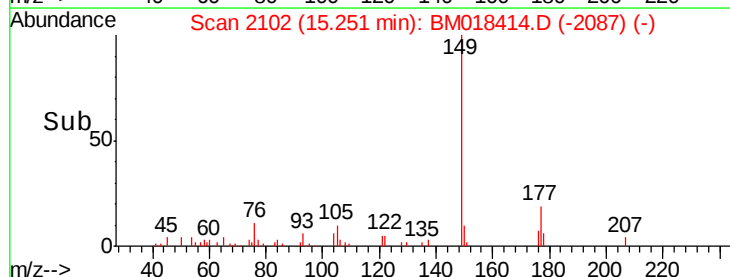
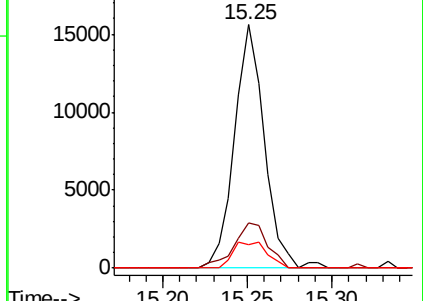
150 9.8 9.8 14.6

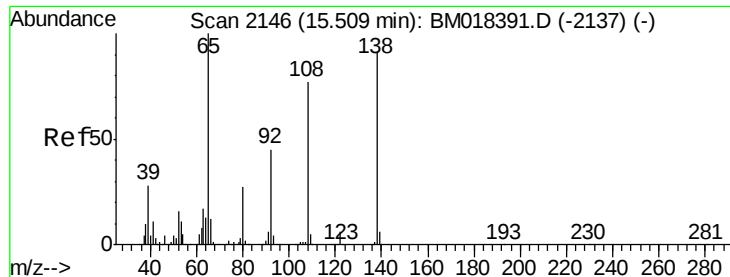


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#62

4-Nitroaniline

Concen: 0.010 ng

RT: 15.50 min Scan# 2145

Delta R.T. -0.01 min

Lab File: BM018414.D

Acq: 28 Dec 2018 01:51

Instrument :

BNA_M

ClientSampleId :

381218710-2

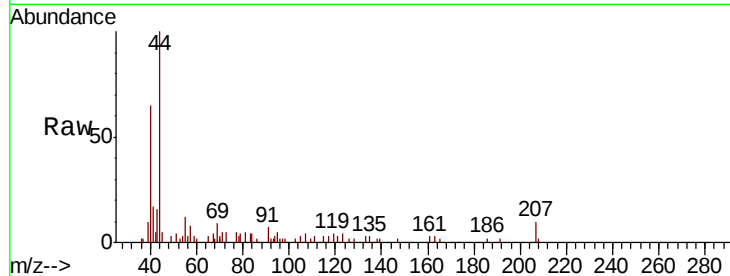
Tgt Ion: 138 Resp: 234

Ion Ratio Lower Upper

138 100

92 87.8 29.0 69.0#

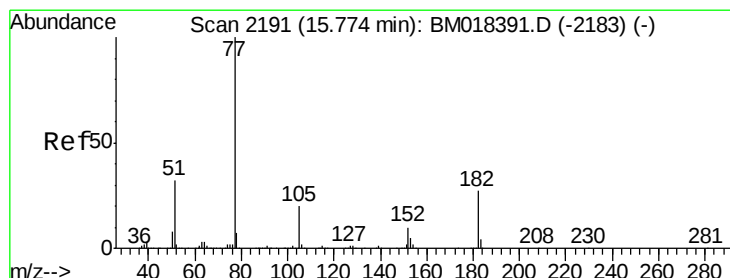
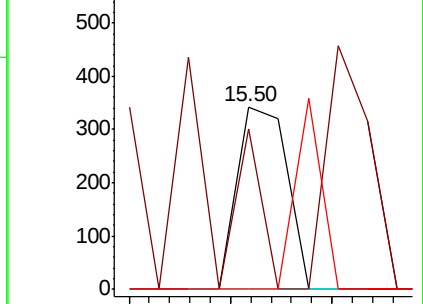
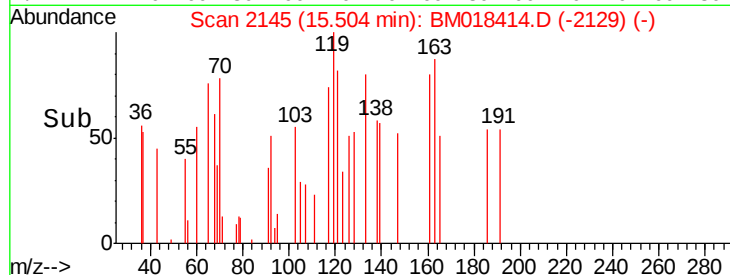
108 0.0 63.9 103.9#



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: 0.005 ng

RT: 15.75 min Scan# 2187

Delta R.T. -0.02 min

Lab File: BM018414.D

Acq: 28 Dec 2018 01:51

Tgt Ion: 77 Resp: 415

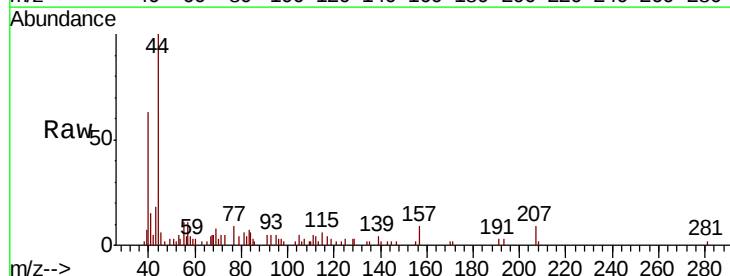
Ion Ratio Lower Upper

77 100

182 0.0 7.4 47.4#

105 51.9 0.0 39.6#

51 31.8 12.0 52.0

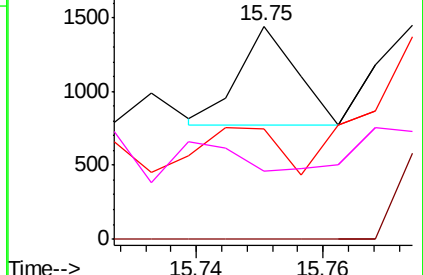
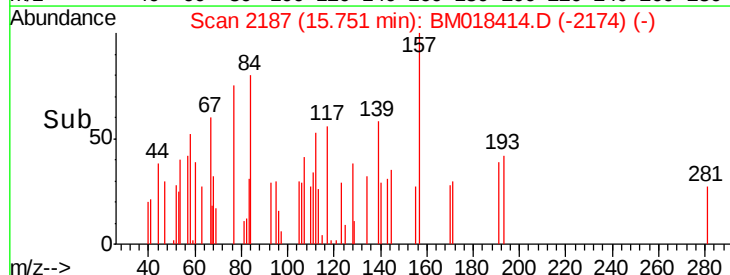


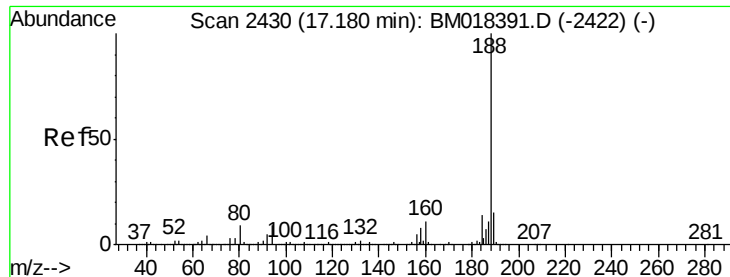
Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM0

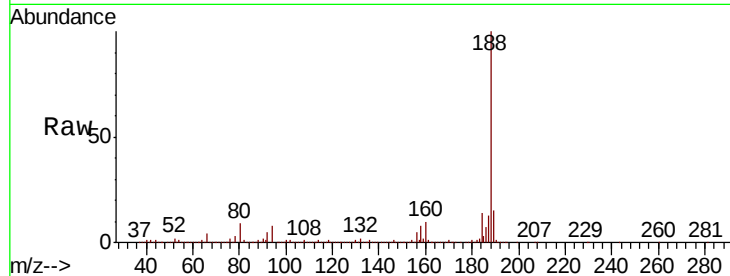




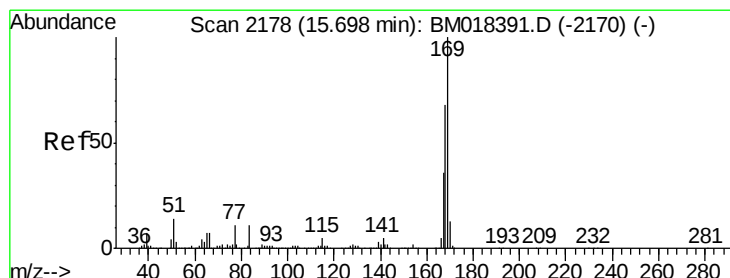
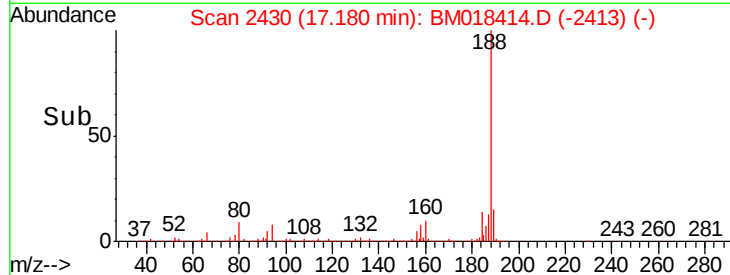
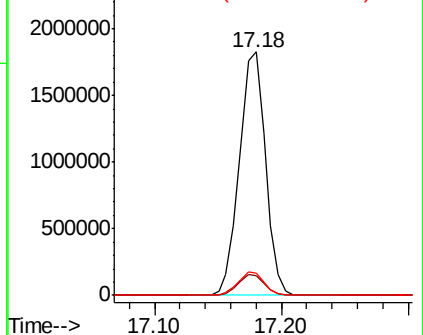
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.18 min Scan# 2430
Delta R.T. -0.00 min
Lab File: BM018414.D
Acq: 28 Dec 2018 01:51

Instrument :
BNA_M
ClientSampleId :
381218710-2

Tgt Ion:188 Resp: 2598917
Ion Ratio Lower Upper
188 100
94 7.9 7.1 10.7
80 9.1 7.6 11.4

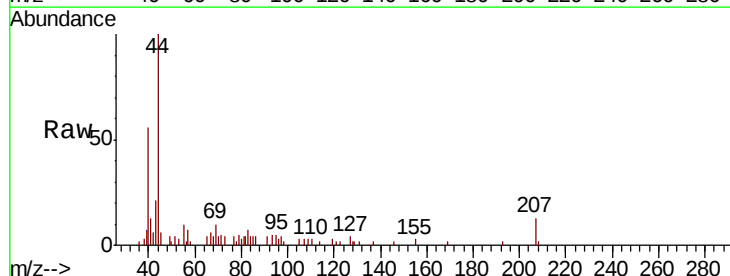


Abundance Ion 188.00 (187.70 to 188.70): E
2500000
Ion 94.00 (93.70 to 94.70): BM
Ion 80.00 (79.70 to 80.70): BM

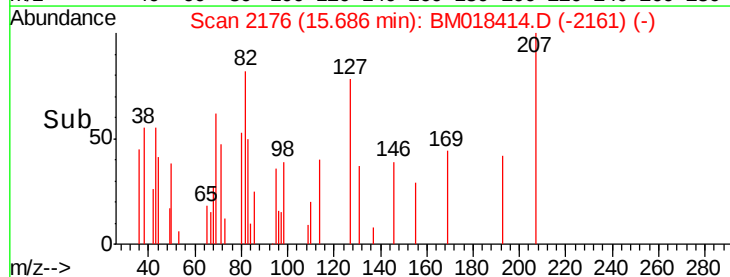
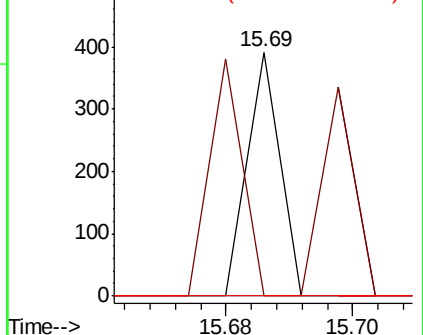


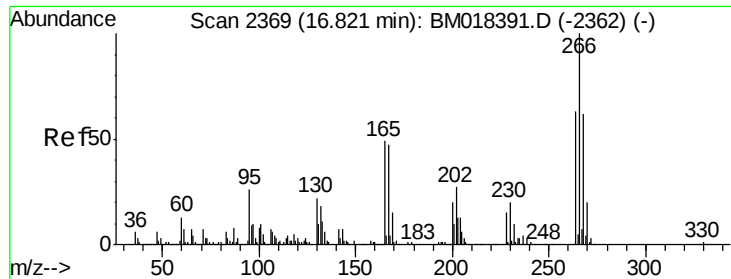
#66
n-Nitrosodiphenylamine
Concen: 0.002 ng
RT: 15.69 min Scan# 2176
Delta R.T. -0.01 min
Lab File: BM018414.D
Acq: 28 Dec 2018 01:51

Tgt Ion:169 Resp: 138
Ion Ratio Lower Upper
169 100
168 0.0 54.1 81.1#
167 0.0 28.6 42.8#



Abundance Ion 169.00 (168.70 to 169.70): E
500
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

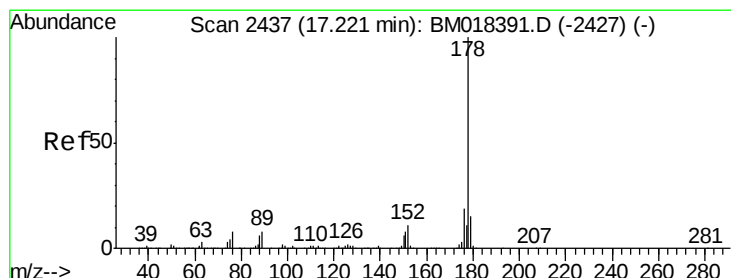
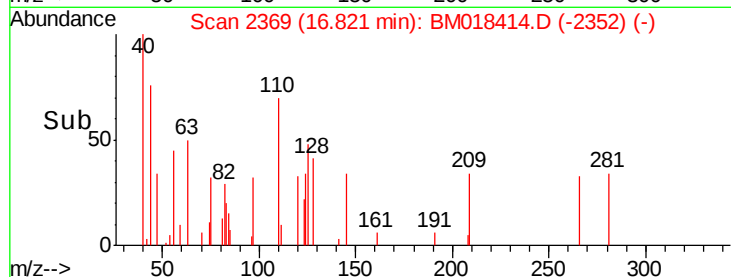
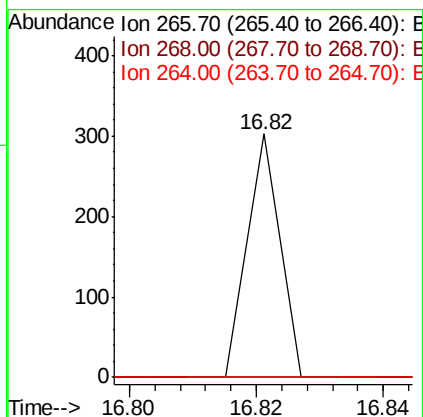
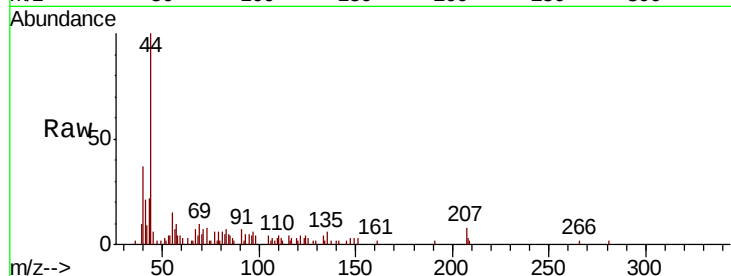




#70
 Pentachlorophenol
 Concen: 0.006 ng
 RT: 16.82 min Scan# 2369
 Delta R.T. -0.00 min
 Lab File: BM018414.D
 Acq: 28 Dec 2018 01:51

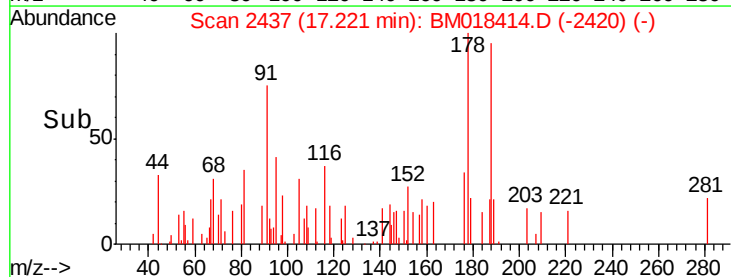
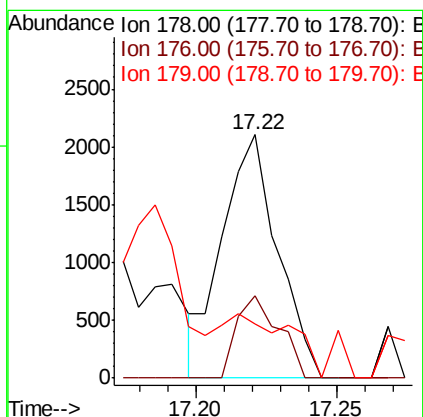
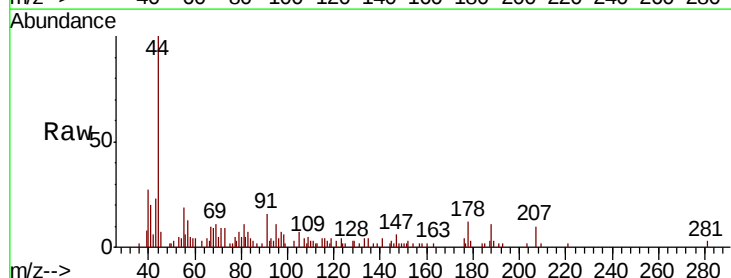
Instrument :
 BNA_M
 ClientSampleId :
 381218710-2

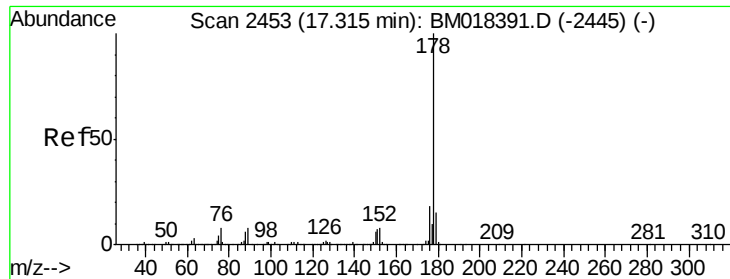
Tgt Ion	Ratio	Lower	Upper
266	100		
268	0.0	49.8	74.6#
264	0.0	50.1	75.1#



#71
 Phenanthrene
 Concen: 0.021 ng
 RT: 17.22 min Scan# 2437
 Delta R.T. -0.00 min
 Lab File: BM018414.D
 Acq: 28 Dec 2018 01:51

Tgt Ion	Ratio	Lower	Upper
178	100		
176	33.8	15.4	23.0#
179	22.1	12.2	18.4#

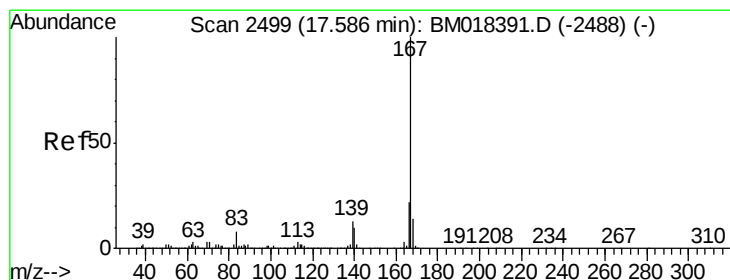
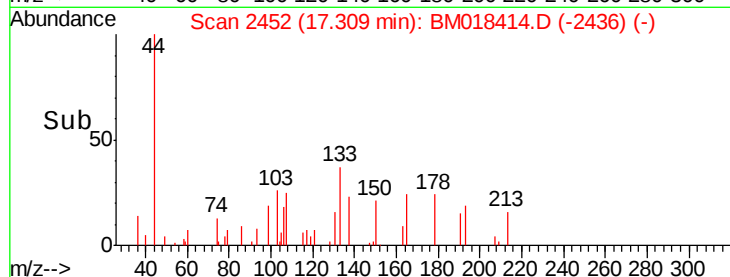
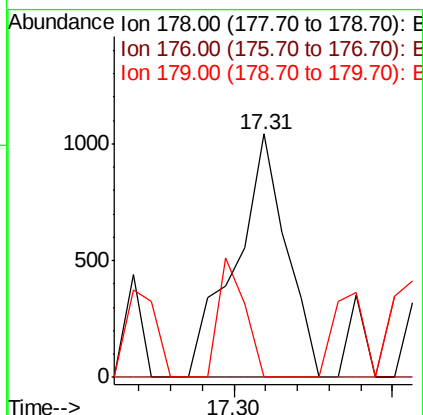
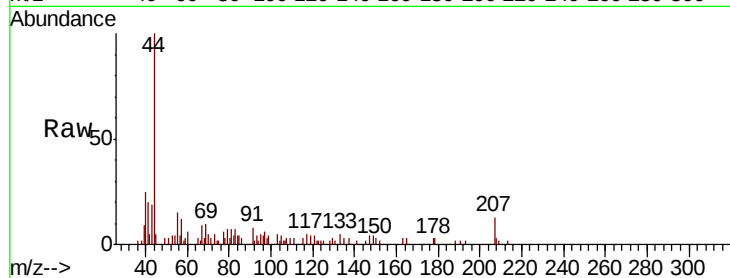




#72
 Anthracene
 Concen: 0.008 ng
 RT: 17.31 min Scan# 2452
 Delta R.T. -0.01 min
 Lab File: BM018414.D
 Acq: 28 Dec 2018 01:51

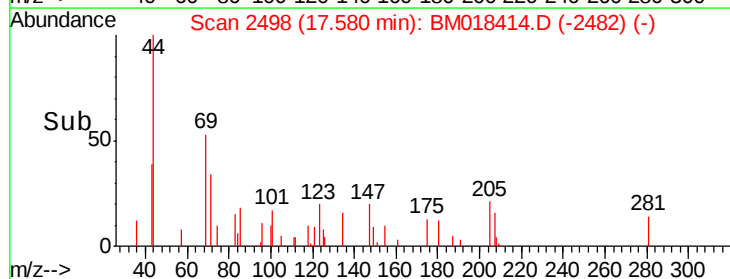
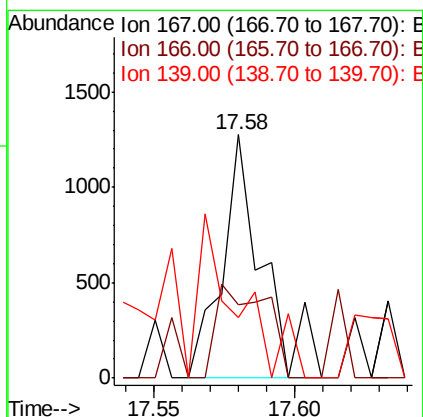
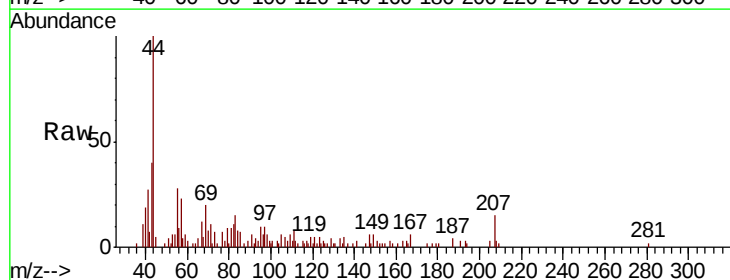
Instrument :
 BNA_M
 ClientSampleId :
 381218710-2

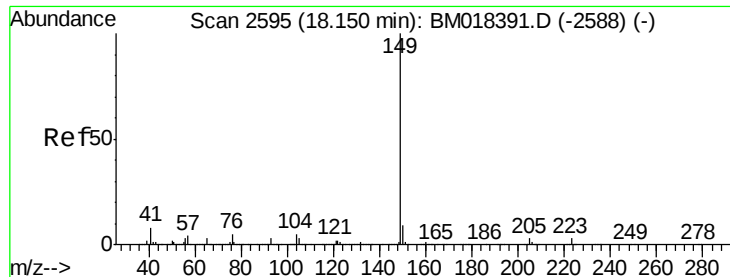
Tgt Ion	Ratio	Lower	Upper
178	100		
176	0.0	14.7	22.1#
179	0.0	12.2	18.4#



#73
 Carbazole
 Concen: 0.009 ng
 RT: 17.58 min Scan# 2498
 Delta R.T. -0.01 min
 Lab File: BM018414.D
 Acq: 28 Dec 2018 01:51

Tgt Ion	Ratio	Lower	Upper
167	100		
166	30.0	17.4	26.2#
139	24.8	10.6	16.0#

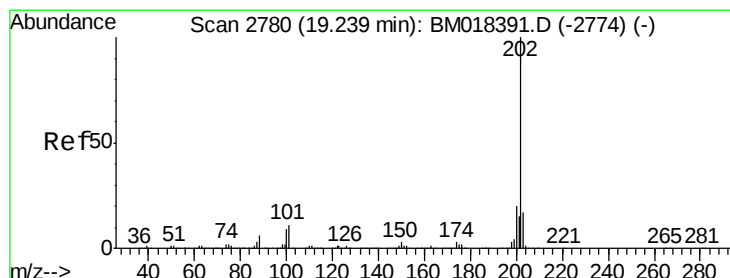
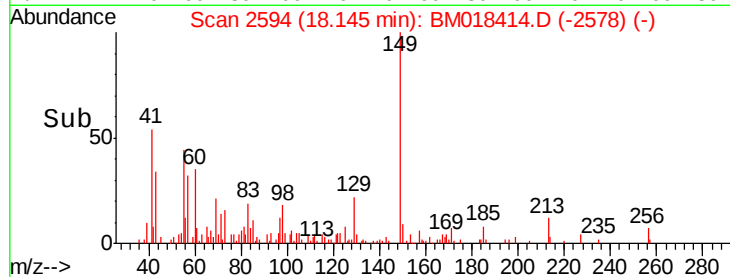
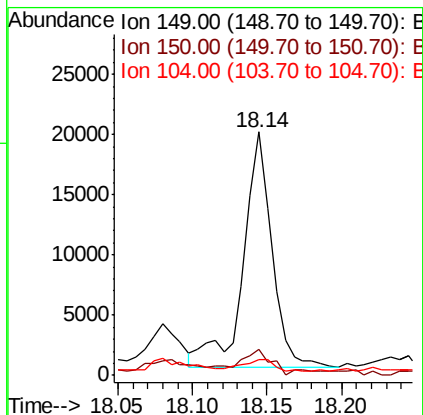
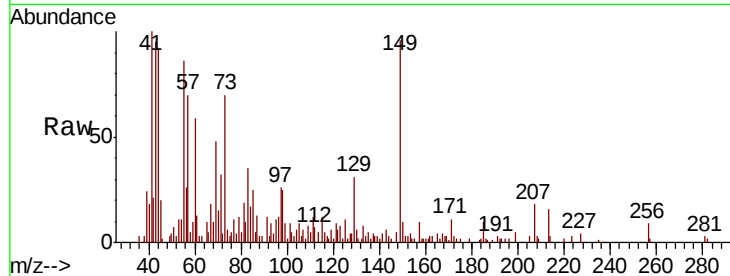




#74
Di-n-butylphthalate
Concen: 0.158 ng
RT: 18.14 min Scan# 2594
Delta R.T. -0.01 min
Lab File: BM018414.D
Acq: 28 Dec 2018 01:51

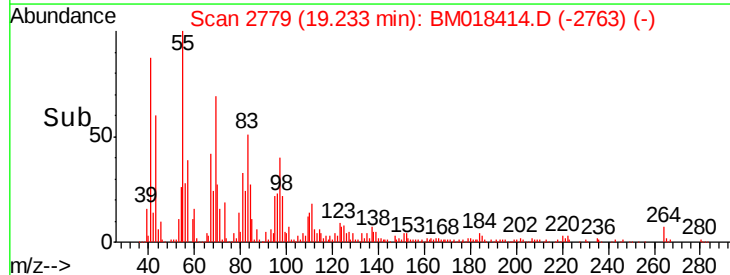
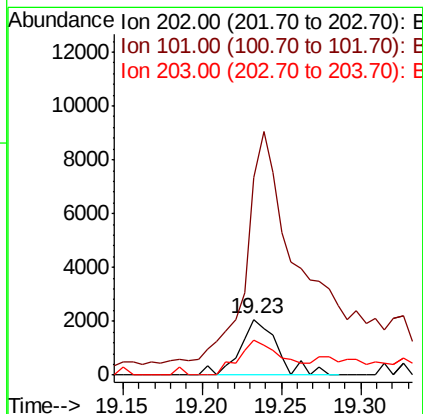
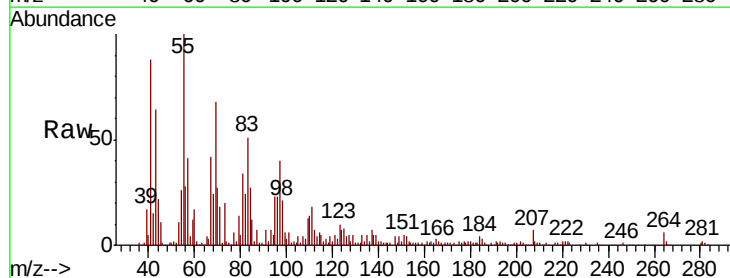
Instrument :
BNA_M
ClientSampleId :
381218710-2

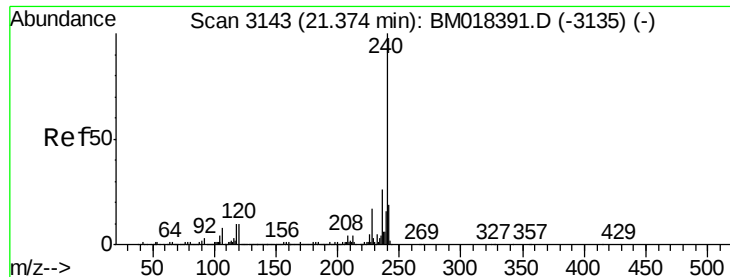
Tgt Ion:149 Resp: 25926
Ion Ratio Lower Upper
149 100
150 10.5 7.3 10.9
104 6.7 4.2 6.4#



#75
Fluoranthene
Concen: 0.021 ng
RT: 19.23 min Scan# 2779
Delta R.T. -0.01 min
Lab File: BM018414.D
Acq: 28 Dec 2018 01:51

Tgt Ion:202 Resp: 3352
Ion Ratio Lower Upper
202 100
101 354.1 0.0 30.9#
203 62.2 0.0 37.4#

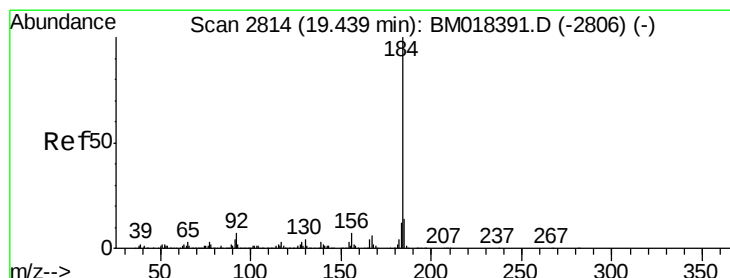
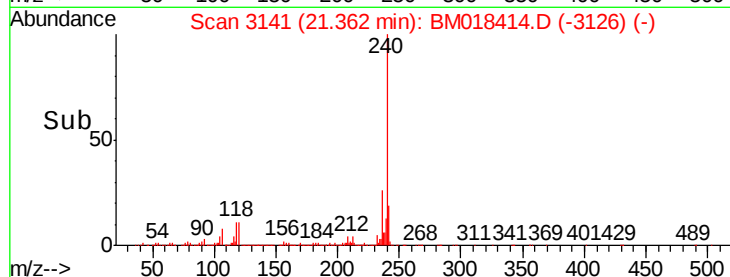
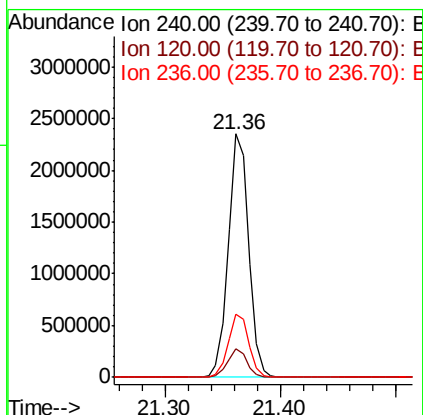
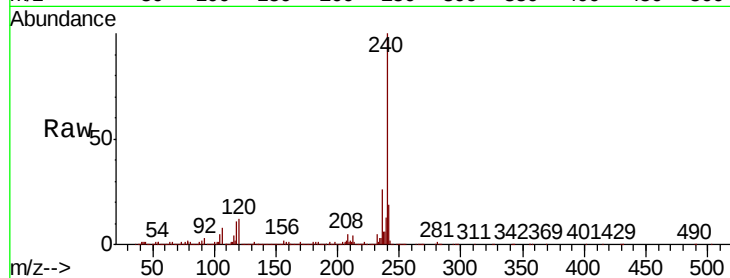




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.36 min Scan# 3141
Delta R.T. -0.01 min
Lab File: BM018414.D
Acq: 28 Dec 2018 01:51

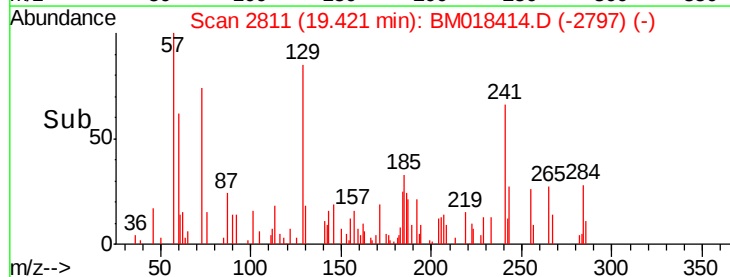
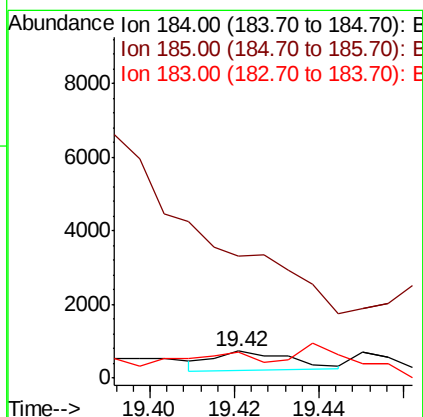
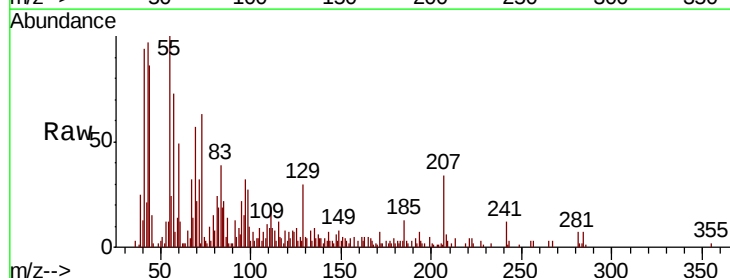
Instrument :
BNA_M
ClientSampleId :
381218710-2

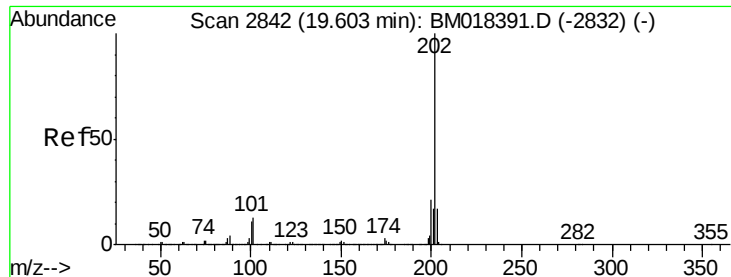
Tgt Ion:240 Resp: 2860273
Ion Ratio Lower Upper
240 100
120 11.5 8.4 12.6
236 26.0 20.7 31.1



#77
Benzidine
Concen: 0.008 ng
RT: 19.42 min Scan# 2811
Delta R.T. -0.02 min
Lab File: BM018414.D
Acq: 28 Dec 2018 01:51

Tgt Ion:184 Resp: 643
Ion Ratio Lower Upper
184 100
185 453.6 11.4 17.0#
183 96.7 9.5 14.3#

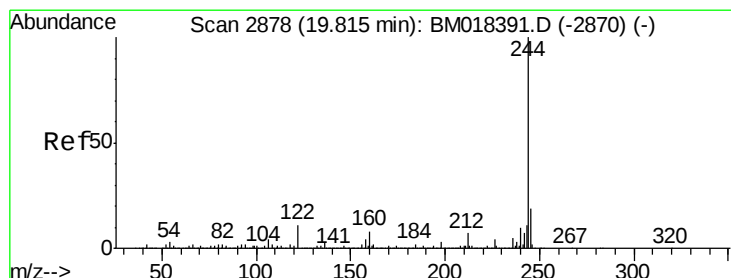
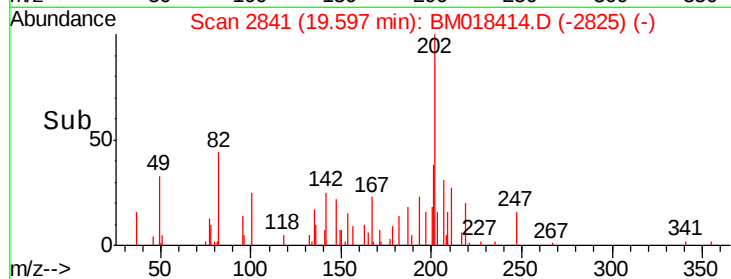
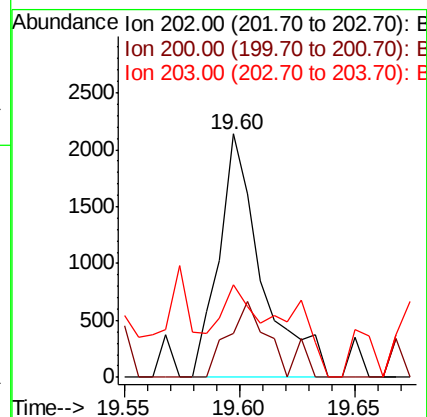
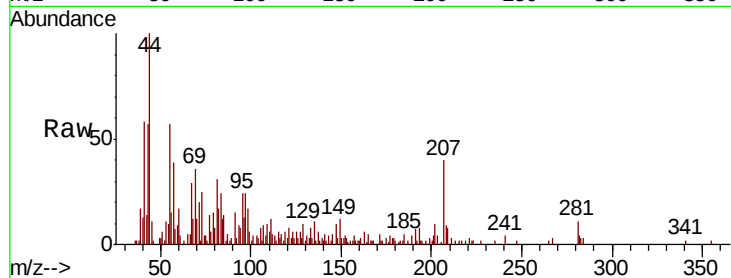




#78
Pyrene
Concen: 0.017 ng
RT: 19.60 min Scan# 2841
Delta R.T. -0.01 min
Lab File: BM018414.D
Acq: 28 Dec 2018 01:51

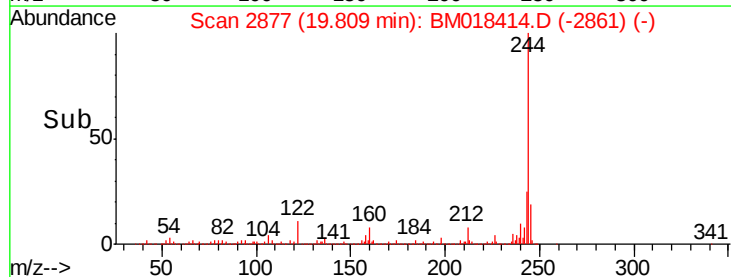
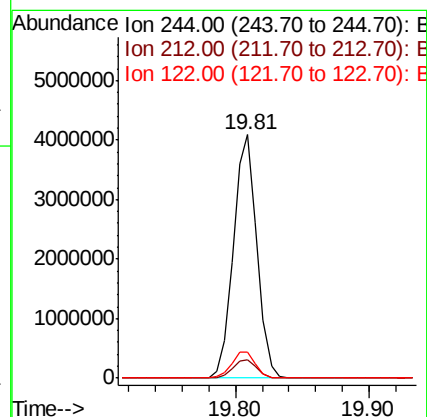
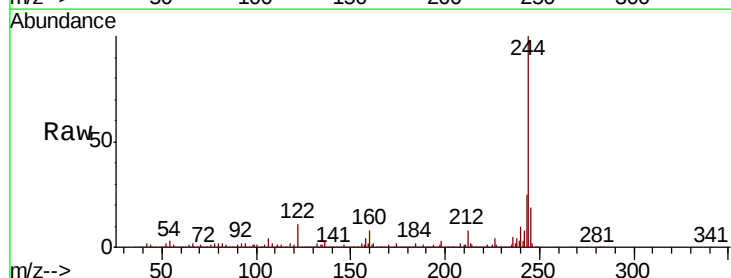
Instrument :
BNA_M
ClientSampled :
381218710-2

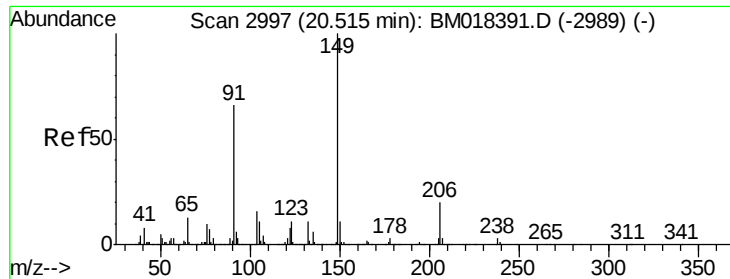
Tgt Ion: 202 Resp: 2760
Ion Ratio Lower Upper
202 100
200 18.1 16.6 24.8
203 38.0 13.8 20.8#



#79
Terphenyl-d14
Concen: 37.447 ng
RT: 19.81 min Scan# 2877
Delta R.T. -0.01 min
Lab File: BM018414.D
Acq: 28 Dec 2018 01:51

Tgt Ion: 244 Resp: 5026434
Ion Ratio Lower Upper
244 100
212 7.6 5.9 8.9
122 10.7 9.0 13.4

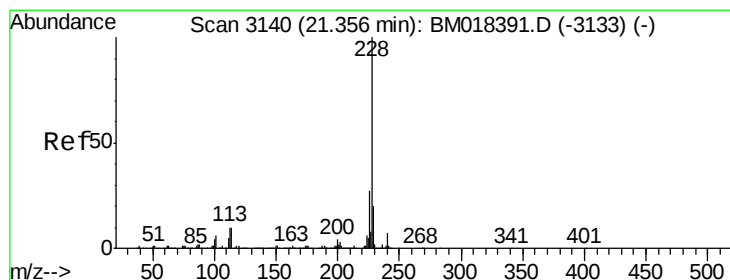
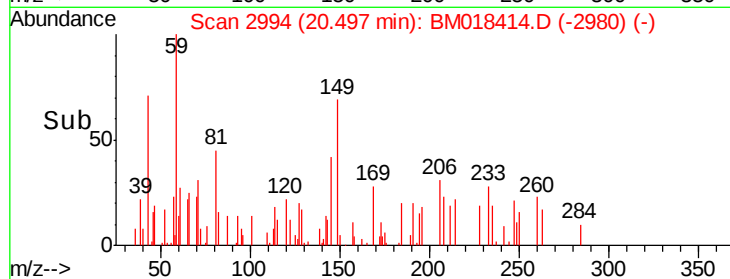
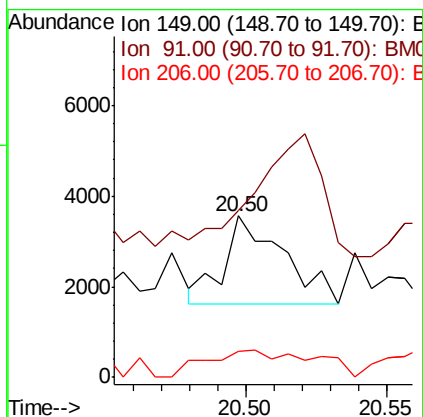
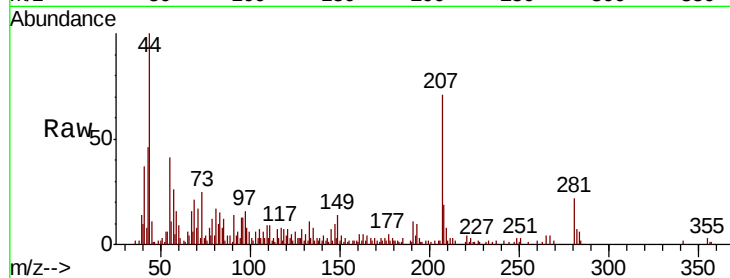




#80
Butylbenzylphthalate
Concen: 6.666 ng
RT: 20.50 min Scan# 2994
Delta R.T. -0.02 min
Lab File: BM018414.D
Acq: 28 Dec 2018 01:51

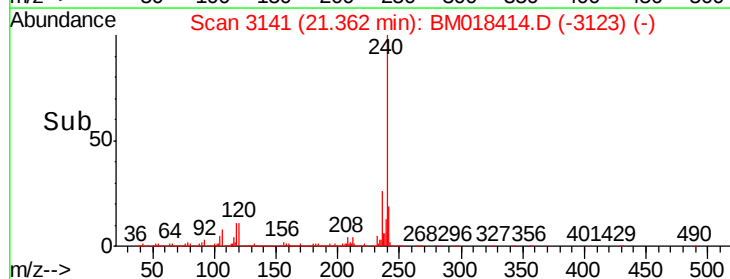
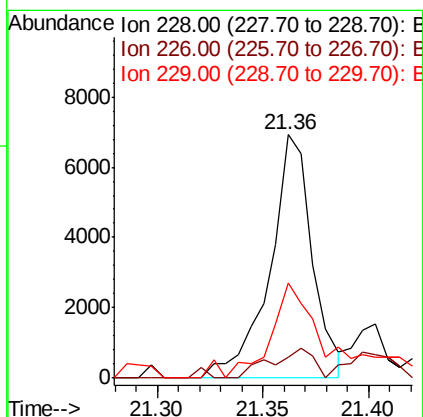
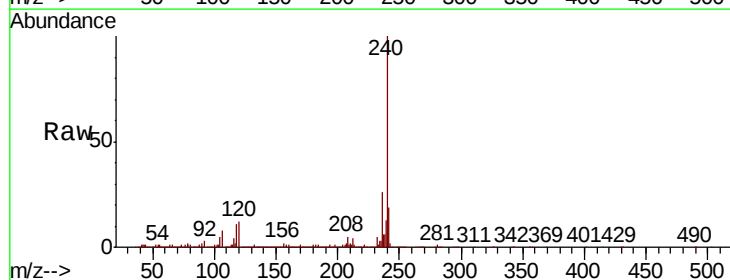
Instrument :
BNA_M
ClientSampleId :
381218710-2

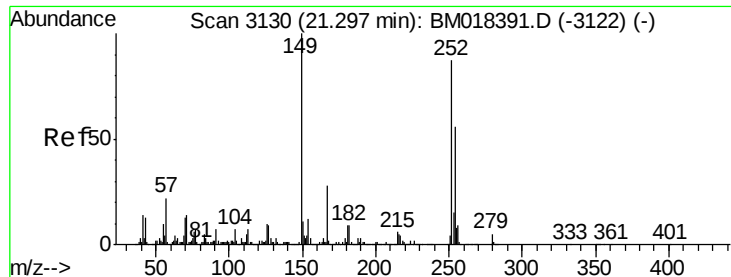
Tgt Ion:149 Resp: 2793
Ion Ratio Lower Upper
149 100
91 103.3 53.1 79.7#
206 16.0 16.2 24.4#



#81
Benzo(a)anthracene
Concen: 0.058 ng
RT: 21.36 min Scan# 3141
Delta R.T. 0.01 min
Lab File: BM018414.D
Acq: 28 Dec 2018 01:51

Tgt Ion:228 Resp: 9728
Ion Ratio Lower Upper
228 100
226 8.7 21.8 32.6#
229 39.2 15.8 23.8#

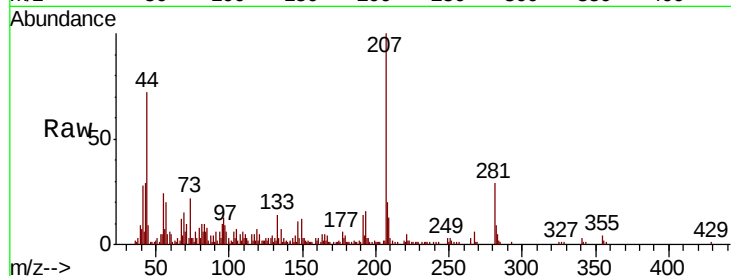




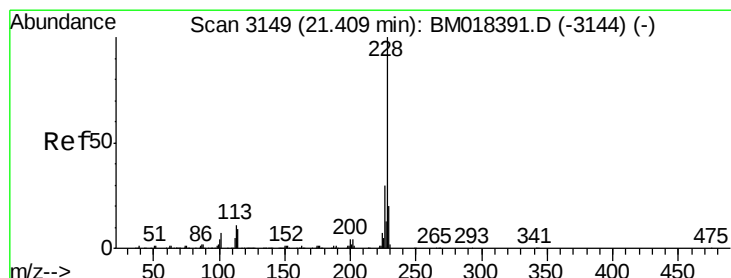
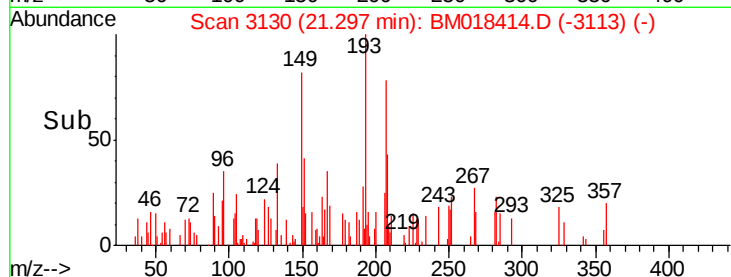
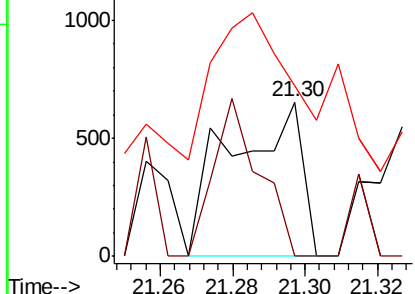
#82
 3,3'-Dichlorobenzidine
 Concen: 0.014 ng
 RT: 21.30 min Scan# 3130
 Delta R.T. -0.00 min
 Lab File: BM018414.D
 Acq: 28 Dec 2018 01:51

Instrument :
 BNA_M
 ClientSampleId :
 381218710-2

Tgt Ion: 252 Resp: 888
 Ion Ratio Lower Upper
 252 100
 254 0.0 51.4 77.0#
 126 110.2 8.7 13.1#

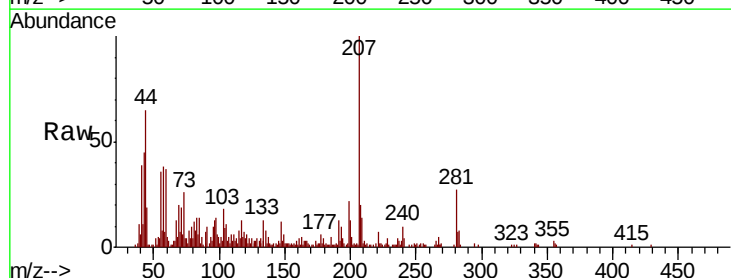


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

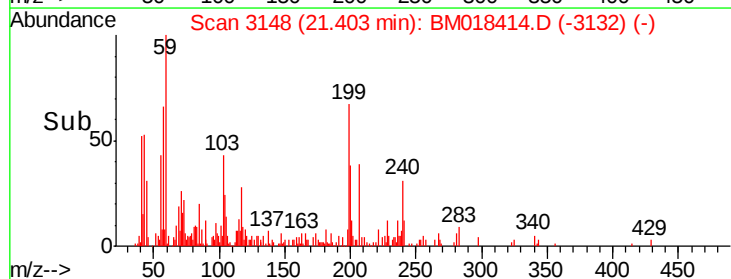
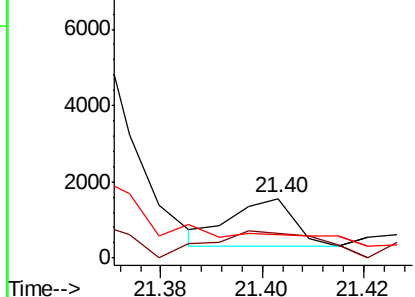


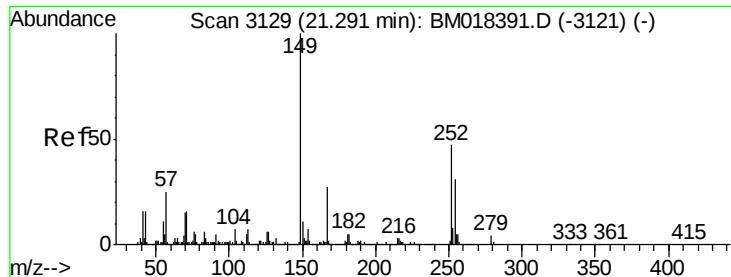
#83
 Chrysene
 Concen: 0.007 ng
 RT: 21.40 min Scan# 3148
 Delta R.T. -0.01 min
 Lab File: BM018414.D
 Acq: 28 Dec 2018 01:51

Tgt Ion: 228 Resp: 1075
 Ion Ratio Lower Upper
 228 100
 226 41.8 24.2 36.2#
 229 39.3 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: 0.628 ng

RT: 21.28 min Scan# 3127

Delta R.T. -0.01 min

Lab File: BM018414.D

Acq: 28 Dec 2018 01:51

Instrument :

BNA_M

ClientSampleId :

381218710-2

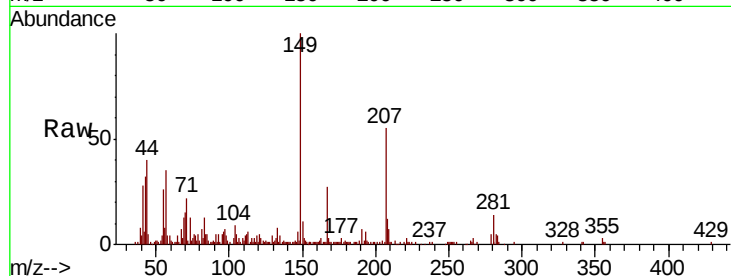
Tgt Ion:149 Resp: 70284

Ion Ratio Lower Upper

149 100

167 26.6 21.6 32.4

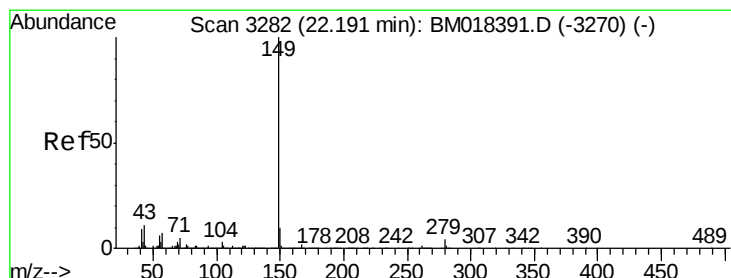
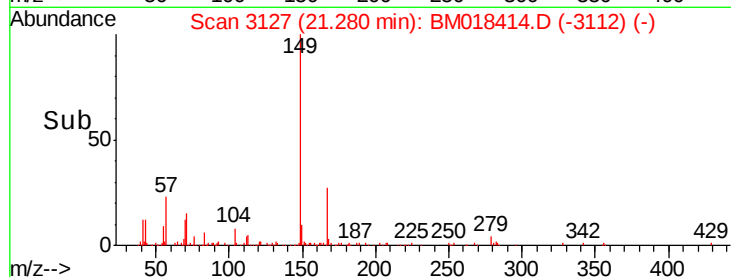
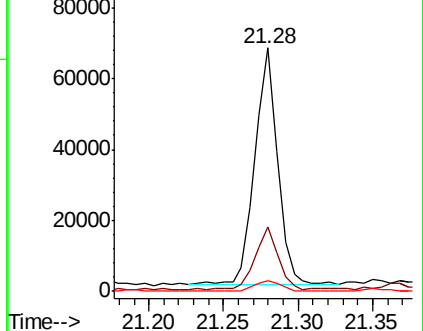
279 4.5 3.3 4.9



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: 2.763 ng

RT: 22.23 min Scan# 3288

Delta R.T. 0.04 min

Lab File: BM018414.D

Acq: 28 Dec 2018 01:51

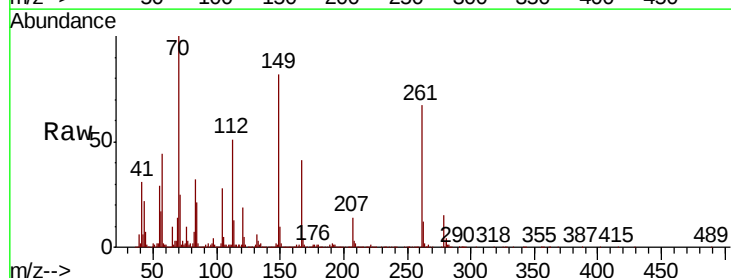
Tgt Ion:149 Resp: 511083

Ion Ratio Lower Upper

149 100

167 50.0 1.3 1.9#

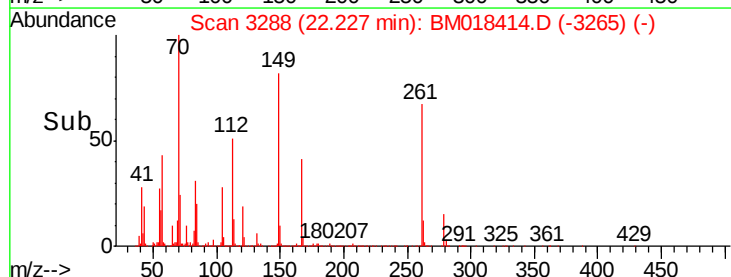
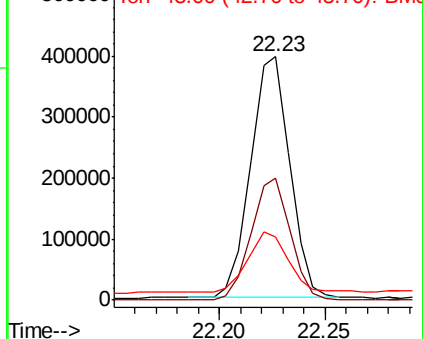
43 25.7 8.6 12.8#

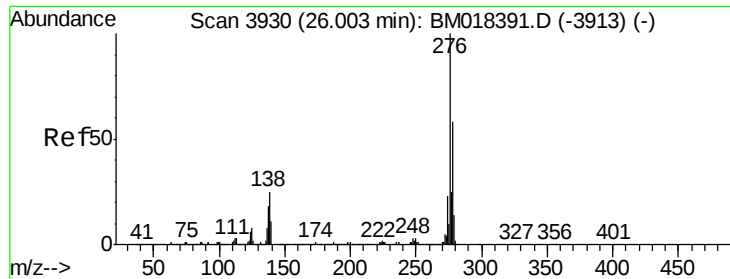


Abundance Ion 149.00 (148.70 to 149.70): E

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: 0.001 ng

RT: 25.98 min Scan# 3926

Delta R.T. -0.02 min

Lab File: BM018414.D

Acq: 28 Dec 2018 01:51

Instrument :

BNA_M

ClientSampleId :

381218710-2

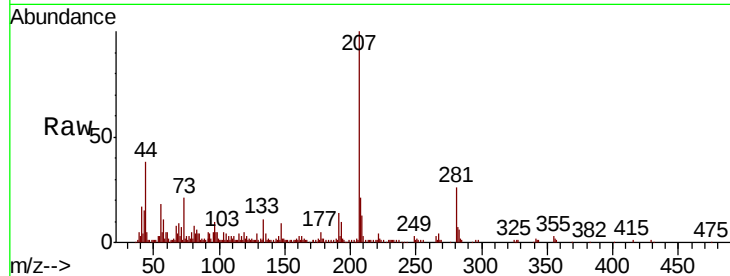
Tgt Ion:276 Resp: 114

Ion Ratio Lower Upper

276 100

138 0.0 21.5 32.3#

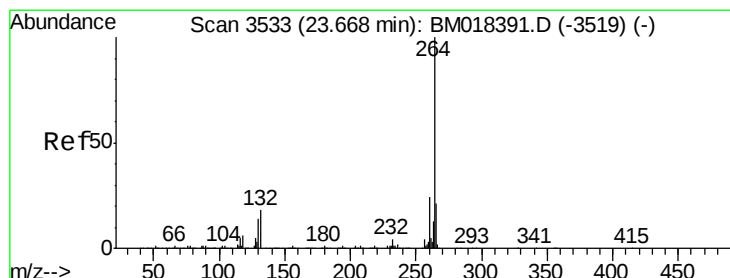
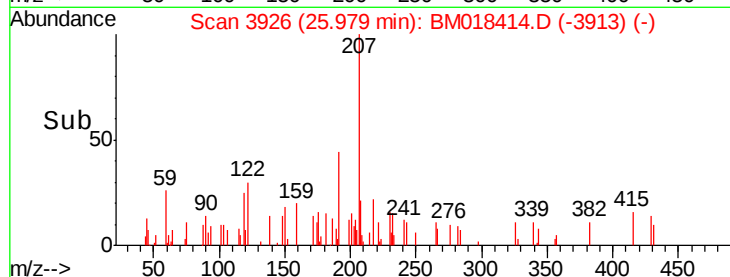
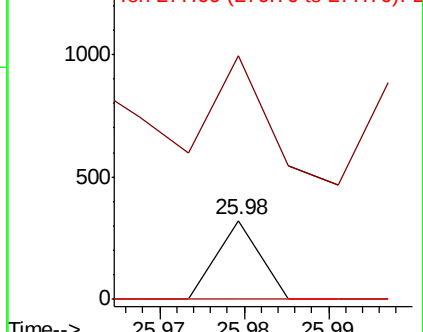
277 0.0 20.2 30.2#



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# 3531

Delta R.T. -0.01 min

Lab File: BM018414.D

Acq: 28 Dec 2018 01:51

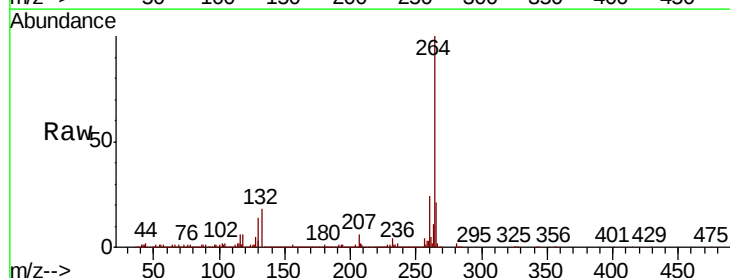
Tgt Ion:264 Resp: 2538156

Ion Ratio Lower Upper

264 100

260 23.8 18.9 28.3

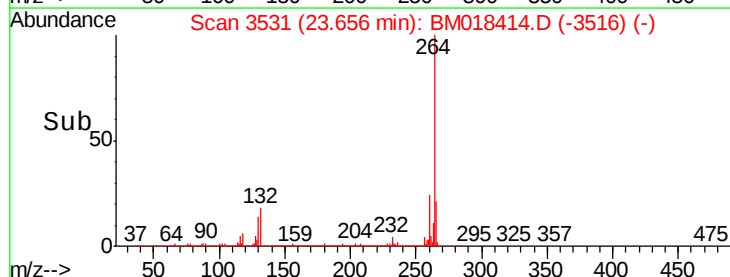
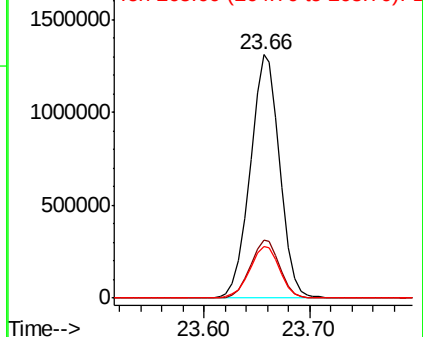
265 21.3 16.8 25.2

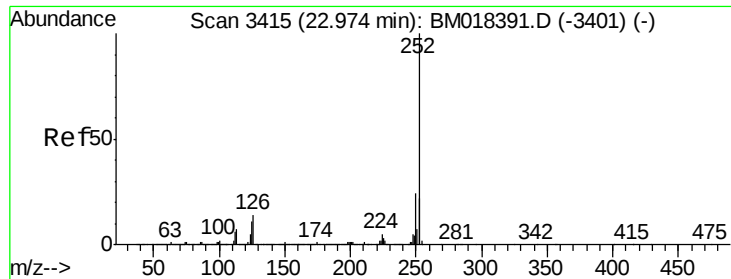


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#88

Benzo(b)fluoranthene

Concen: 0.021 ng

RT: 22.96 min Scan# 3412

Delta R.T. -0.02 min

Lab File: BM018414.D

Acq: 28 Dec 2018 01:51

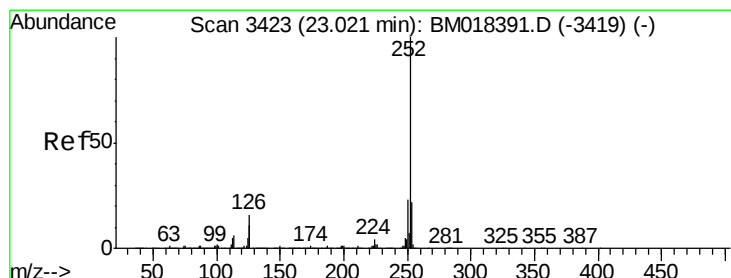
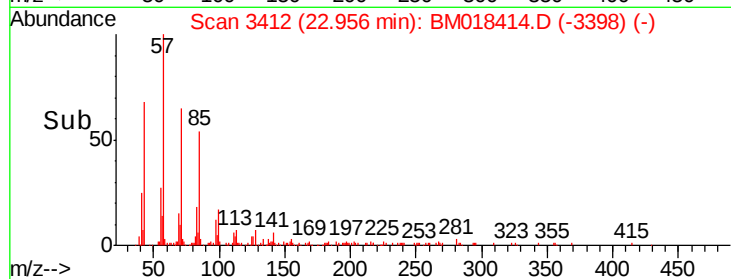
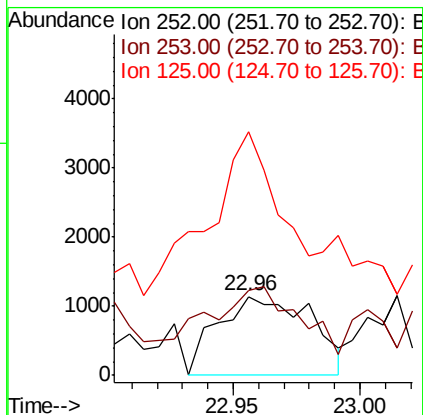
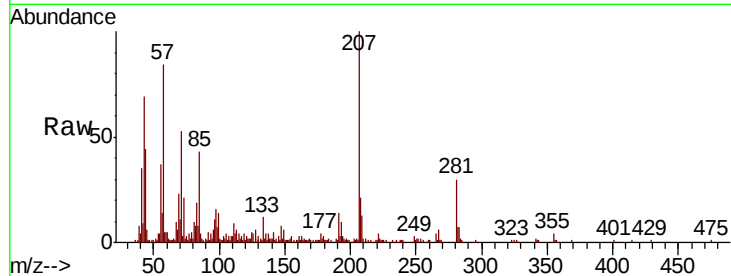
Instrument :

BNA_M

ClientSampleId :

381218710-2

Tgt Ion:	252	Resp:	2930
Ion Ratio	Lower	Upper	
252	100		
253	108.8	17.6	26.4#
125	309.8	8.5	12.7#



#89

Benzo(k)fluoranthene

Concen: 0.008 ng

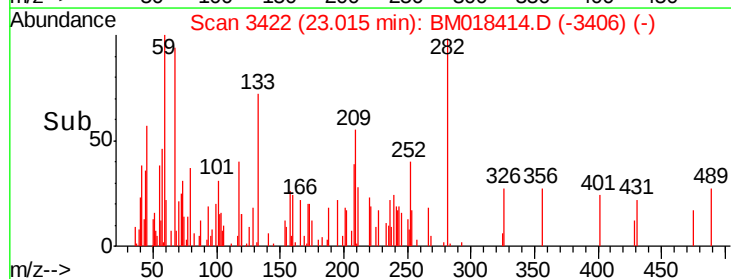
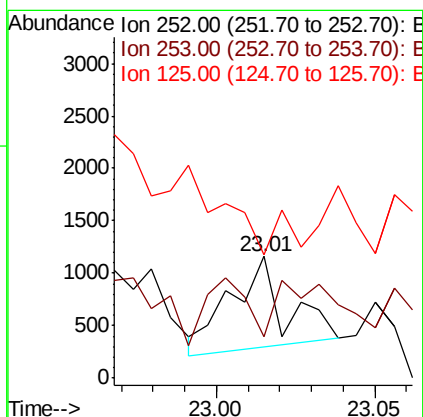
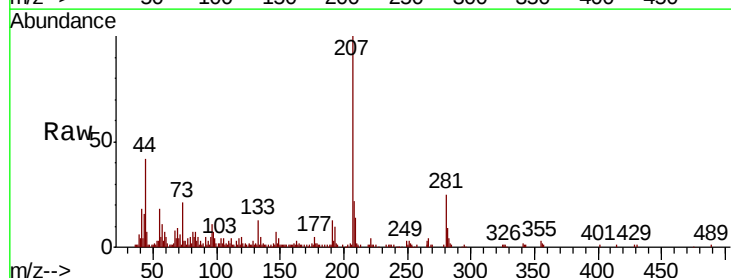
RT: 23.01 min Scan# 3422

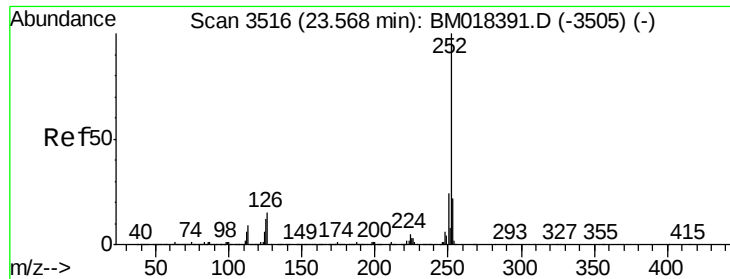
Delta R.T. -0.01 min

Lab File: BM018414.D

Acq: 28 Dec 2018 01:51

Tgt Ion:	252	Resp:	1062
Ion Ratio	Lower	Upper	
252	100		
253	34.1	17.4	26.0#
125	100.9	8.6	12.8#





#90

Benzo(a)pyrene

Concen: 0.009 ng

RT: 23.54 min Scan# 3511

Delta R.T. -0.03 min

Lab File: BM018414.D

Acq: 28 Dec 2018 01:51

Instrument :

BNA_M

ClientSampleId :

381218710-2

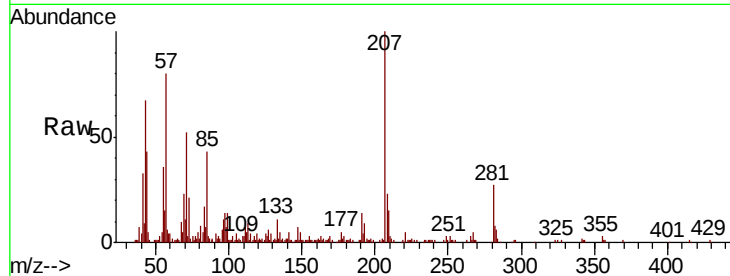
Tgt Ion:252 Resp: 1250

Ion Ratio Lower Upper

252 100

253 84.1 17.5 26.3#

125 293.3 9.7 14.5#

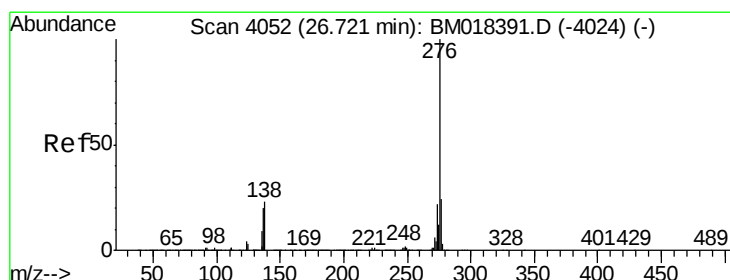
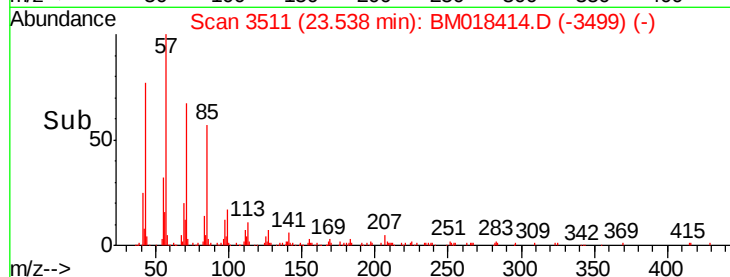
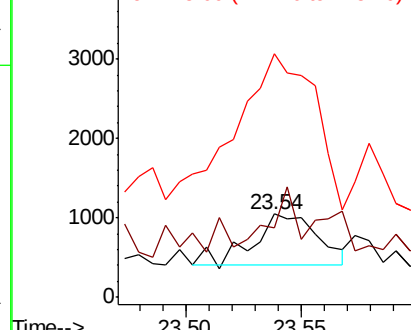


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#92

Benzo(g,h,i)perylene

Concen: 0.002 ng

RT: 26.71 min Scan# 4051

Delta R.T. -0.01 min

Lab File: BM018414.D

Acq: 28 Dec 2018 01:51

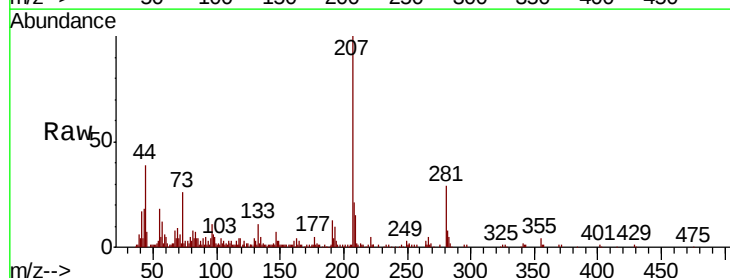
Tgt Ion:276 Resp: 257

Ion Ratio Lower Upper

276 100

277 0.0 19.0 28.4#

138 135.5 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

