

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121918\
 Data File : BM018319.D
 Acq On : 20 Dec 2018 04:50
 Operator : JU/SJ
 Sample : J6378-14
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P001-SD013-0006-01

Quant Time: Dec 20 05:48:22 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM121518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 15 21:39:37 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.48	152	108532	20.00	ng	-0.02
21) Naphthalene-d8	10.25	136	391335	20.00	ng	-0.02
39) Acenaphthene-d10	14.14	164	195231	20.00	ng	-0.02
64) Phenanthrene-d10	16.90	188	433468	20.00	ng	-0.02
76) Chrysene-d12	21.13	240	502679	20.00	ng	-0.02
87) Perylene-d12	23.29	264	551694	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.12	112	919955	141.60	ng	0.00
7) Phenol-d6	6.69	99	1207081	133.67	ng	-0.02
23) Nitrobenzene-d5	8.64	82	766418	100.46	ng	-0.02
42) 2,4,6-Tribromophenol	15.65	330	347595	121.31	ng	-0.02
45) 2-Fluorobiphenyl	12.75	172	1057052	70.13	ng	-0.02
79) Terphenyl-d14	19.56	244	1334651	60.05	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.15	88	108	0.042	ng	# 1
3) Pyridine	3.49	79	343	0.045	ng	# 1
4) n-Nitrosodimethylamine	3.42	42	107	0.041	ng	# 1
6) Aniline	6.83	93	374	0.033	ng	# 42
9) Benzaldehyde	6.63	77	1121	0.204	ng	# 7
10) Phenol	6.72	94	90501	9.463	ng	# 97
12) 1,3-Dichlorobenzene	7.37	146	5303	0.619	ng	# 83
13) 1,4-Dichlorobenzene	7.52	146	48630	5.587	ng	# 91
14) 1,2-Dichlorobenzene	7.82	146	227	0.027	ng	# 1
15) Benzyl Alcohol	7.79	79	14930	2.029	ng	# 40
17) 2-Methylphenol	7.95	107	687	0.108	ng	# 57
18) Hexachloroethane	8.57	117	2470	0.774	ng	# 1
19) n-Nitroso-di-n-propylamine	8.30	70	387	0.057	ng	# 43
20) 3+4-Methylphenols	8.29	107	11415	1.276	ng	# 90
22) Acetophenone	8.31	105	283	0.027	ng	# 1
24) Nitrobenzene	8.70	77	557	0.073	ng	# 40
25) Isophorone	9.20	82	130	0.010	ng	# 66
27) 2,4-Dimethylphenol	9.49	122	2674	0.496	ng	# 80
30) 1,2,4-Trichlorobenzene	10.12	180	122	0.018	ng	# 15
31) Naphthalene	10.30	128	82823	4.328	ng	# 98
32) Benzoic acid	9.59	122	39848	7.809	ng	# 82
35) Caprolactam	11.26	113	121	0.053	ng	# 5
36) 4-Chloro-3-methylphenol	11.63	107	1273	0.177	ng	# 20
37) 2-Methylnaphthalene	11.92	142	36510	2.706	ng	# 95
38) 1-Methylnaphthalene	12.15	142	23528	1.787	ng	# 96
46) 1,1'-Biphenyl	12.96	154	10814	0.616	ng	# 90
48) 2-Nitroaniline	13.24	65	115	0.029	ng	# 4
49) Acenaphthylene	13.86	152	6246	0.321	ng	# 86
50) Dimethylphthalate	13.62	163	79202	4.880	ng	# 100
51) 2,6-Dinitrotoluene	13.79	165	124	0.035	ng	# 22
52) Acenaphthene	14.21	154	1016	0.085	ng	# 56
55) Dibenzofuran	14.56	168	2073	0.108	ng	# 52
56) 4-Nitrophenol	14.37	139	355	0.125	ng	# 29
58) Fluorene	15.21	166	5868	0.397	ng	# 85

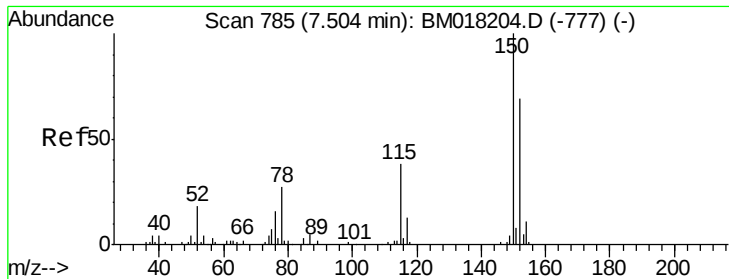
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121918\
 Data File : BM018319.D
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
60) Diethylphthalate	14.99	149	1188	0.068	ng	# 59
63) Azobenzene	15.49	77	334	0.021	ng	# 53
66) n-Nitrosodiphenylamine	15.42	169	3066	0.214	ng	# 25
69) Atrazine	16.36	200	7589	1.568	ng	# 36
71) Phenanthrene	16.95	178	30062	1.277	ng	# 95
72) Anthracene	17.04	178	5156	0.221	ng	# 81
73) Carbazole	17.30	167	161	0.007	ng	# 1
74) Di-n-butylphthalate	17.90	149	3466	0.117	ng	# 76
75) Fluoranthene	18.98	202	14366	0.525	ng	# 93
77) Benzydine	19.19	184	4025	0.316	ng	# 36
78) Pyrene	19.35	202	26314	0.879	ng	# 97
80) Butylbenzylphthalate	20.27	149	1971	0.138	ng	# 36
81) Benzo(a)anthracene	21.12	228	9365	0.319	ng	# 55
82) 3,3'-Dichlorobenzidine	21.07	252	3131	0.267	ng	# 52
83) Chrysene	21.16	228	11933	0.422	ng	# 86
84) Bis(2-ethylhexyl)phthalate	21.05	149	25304	1.192	ng	# 99
85) Di-n-octyl phthalate	21.91	149	1597	0.046	ng	# 1
86) Indeno(1,2,3-cd)pyrene	25.43	276	7972	0.283	ng	# 73
88) Benzo(b)fluoranthene	22.66	252	13805	0.445	ng	# 1
89) Benzo(k)fluoranthene	22.66	252	15039	0.487	ng	# 1
90) Benzo(a)pyrene	23.20	252	12077	0.410	ng	# 37
91) Dibenzo(a,h)anthracene	25.41	278	3459	0.127	ng	# 1
92) Benzo(g,h,i)perylene	26.07	276	11130	0.431	ng	# 65

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

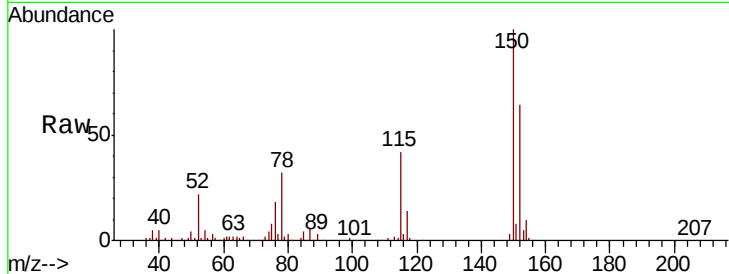


#1

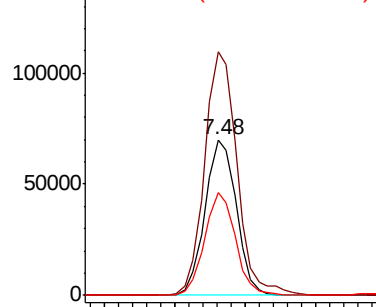
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.48 min Scan# 781
Delta R.T. -0.02 min
Lab File: BM018319.D
Acq: 20 Dec 2018 04:50

Instrument :
BNA_M
ClientSampleId :
P001-SD013-0006-01

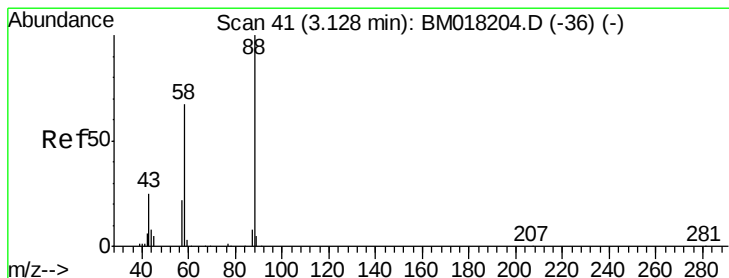
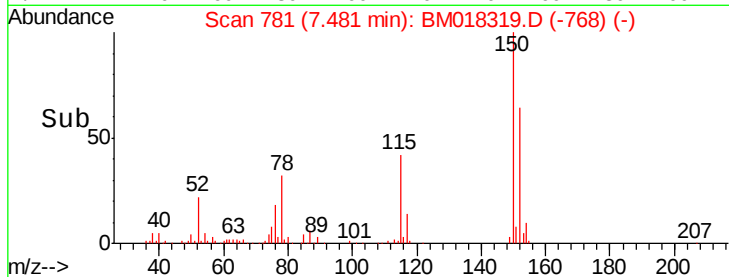
Tgt Ion:152 Resp: 108532
Ion Ratio Lower Upper
152 100
150 156.7 116.1 174.1
115 66.5 44.6 67.0



Abundance Ion 152.00 (151.70 to 152.70): E
150000 Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



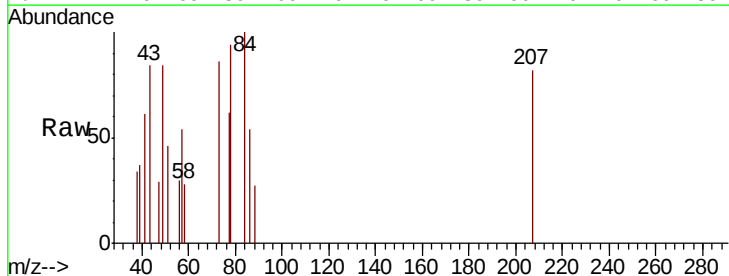
Time--> 7.40 7.45 7.50 7.55



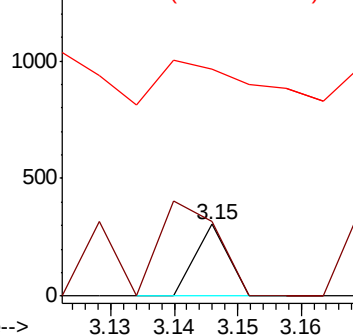
#2

1,4-Dioxane
Concen: 0.042 ng
RT: 3.15 min Scan# 44
Delta R.T. 0.02 min
Lab File: BM018319.D
Acq: 20 Dec 2018 04:50

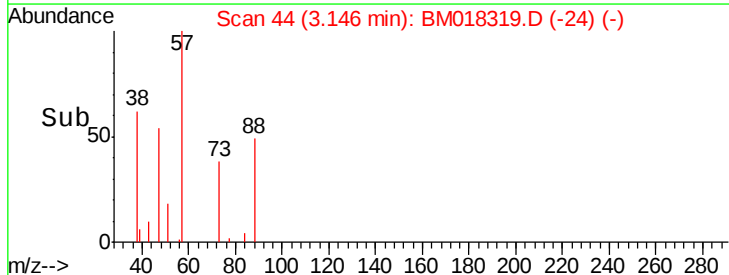
Tgt Ion: 88 Resp: 108
Ion Ratio Lower Upper
88 100
58 340.7 49.8 74.6#
43 169.4 19.1 28.7#

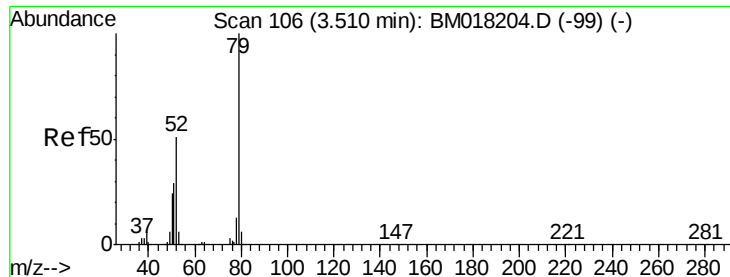


Abundance Ion 88.00 (87.70 to 88.70): BM0
Ion 58.00 (57.70 to 58.70): BM0
Ion 43.00 (42.70 to 43.70): BM0



Time--> 3.13 3.14 3.15 3.16





#3

Pyridine

Concen: 0.045 ng

RT: 3.49 min Scan# 102

Delta R.T. -0.02 min

Lab File: BM018319.D

Acq: 20 Dec 2018 04:50

Instrument :

BNA_M

ClientSampleId :

P001-SD013-0006-01

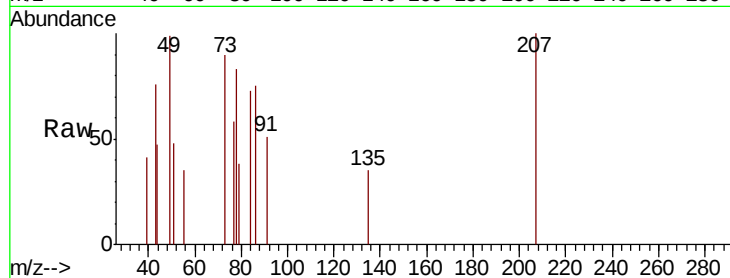
Tgt Ion: 79 Resp: 343

Ion Ratio Lower Upper

79 100

52 0.0 40.7 61.1#

51 126.0 23.0 34.6#

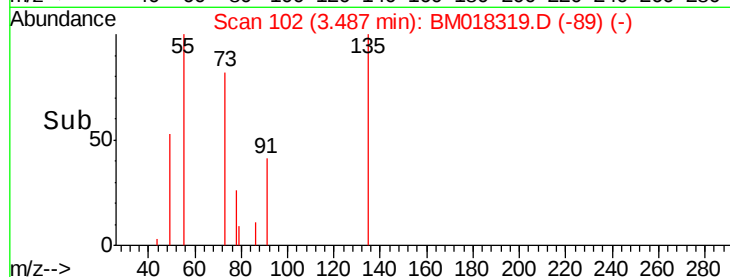


Abundance Ion 79.00 (78.70 to 79.70): BM018319.D (-99) (-)

Ion 52.00 (51.70 to 52.70): BM018319.D (-99) (-)

Ion 51.00 (50.70 to 51.70): BM018319.D (-99) (-)

Time-->

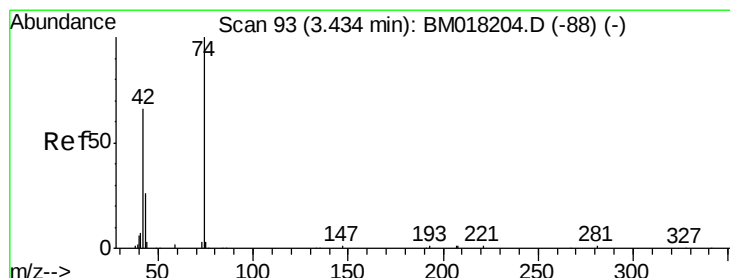


Abundance Ion 79.00 (78.70 to 79.70): BM018319.D (-89) (-)

Ion 52.00 (51.70 to 52.70): BM018319.D (-89) (-)

Ion 51.00 (50.70 to 51.70): BM018319.D (-89) (-)

Time-->



#4

n-Nitrosodimethylamine

Concen: 0.041 ng

RT: 3.42 min Scan# 90

Delta R.T. -0.02 min

Lab File: BM018319.D

Acq: 20 Dec 2018 04:50

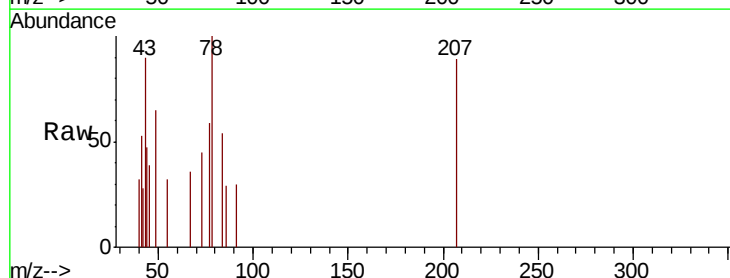
Tgt Ion: 42 Resp: 107

Ion Ratio Lower Upper

42 100

74 0.0 120.4 180.6#

44 169.7 4.6 7.0#

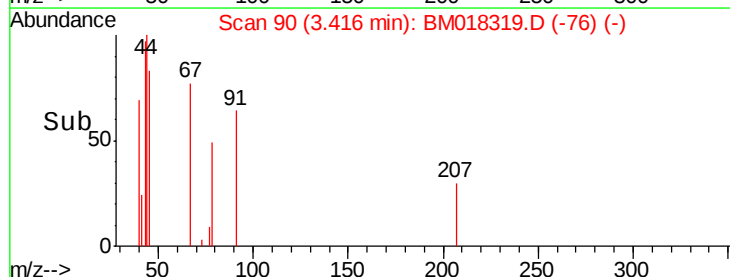


Abundance Ion 42.00 (41.70 to 42.70): BM018319.D (-88) (-)

Ion 74.00 (73.70 to 74.70): BM018319.D (-88) (-)

Ion 44.00 (43.70 to 44.70): BM018319.D (-88) (-)

Time-->

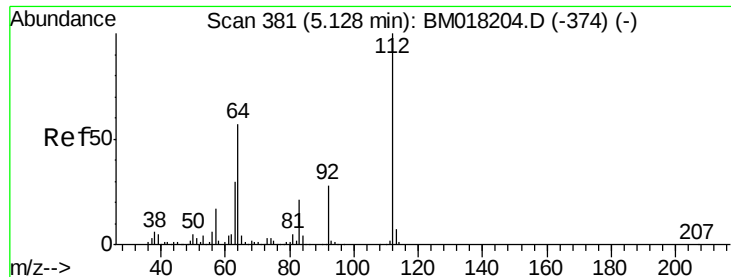


Abundance Ion 42.00 (41.70 to 42.70): BM018319.D (-76) (-)

Ion 74.00 (73.70 to 74.70): BM018319.D (-76) (-)

Ion 44.00 (43.70 to 44.70): BM018319.D (-76) (-)

Time-->



#5

2-Fluorophenol

Concen: 141.596 ng

RT: 5.12 min Scan# 380

Delta R.T. -0.01 min

Lab File: BM018319.D

Acq: 20 Dec 2018 04:50

Instrument :

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ClientSampleId :

P001-SD013-0006-01

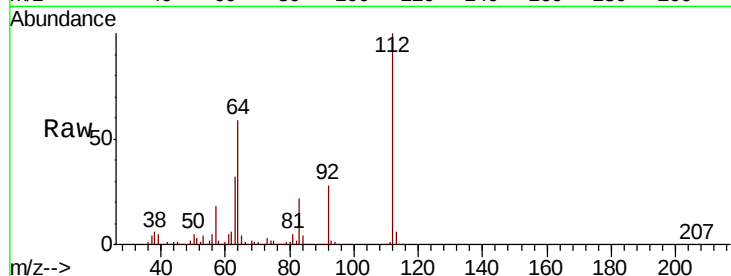
Tgt Ion: 112 Resp: 919955

Ion Ratio Lower Upper

112 100

64 58.6 45.4 68.2

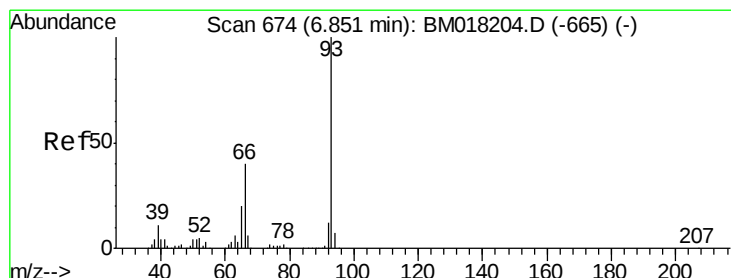
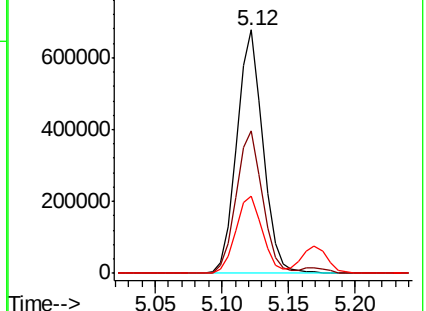
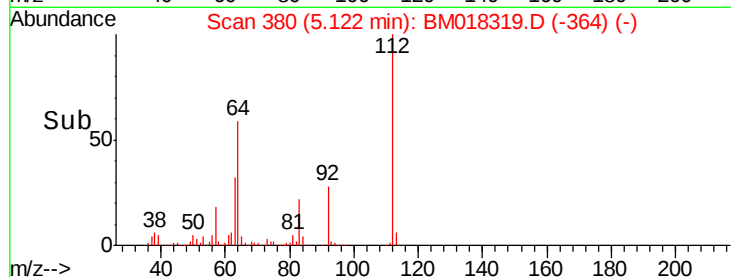
63 31.8 24.0 36.0



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: 0.033 ng

RT: 6.83 min Scan# 671

Delta R.T. -0.02 min

Lab File: BM018319.D

Acq: 20 Dec 2018 04:50

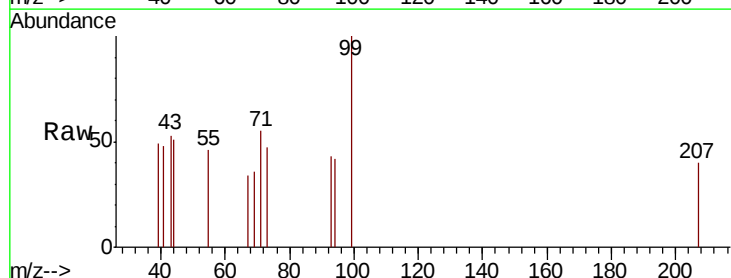
Tgt Ion: 93 Resp: 374

Ion Ratio Lower Upper

93 100

66 0.0 32.3 48.5#

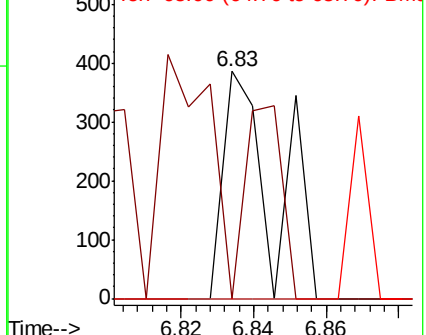
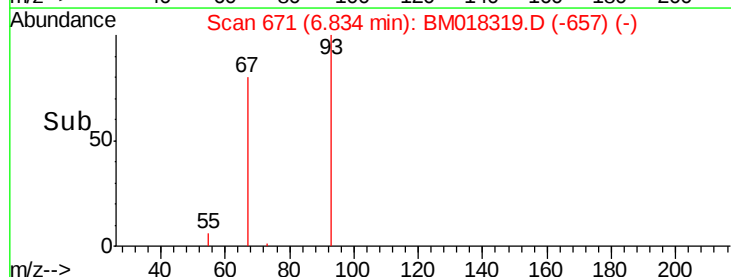
65 0.0 16.2 24.4#

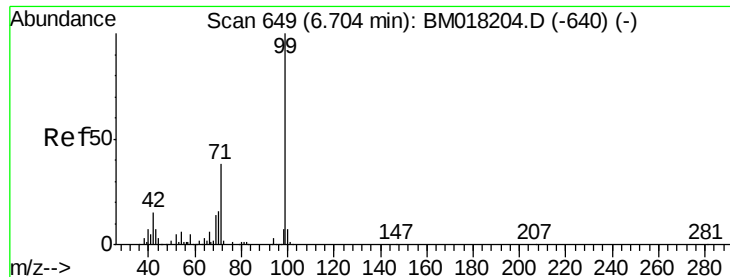


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 133.669 ng

RT: 6.69 min Scan# 646

Delta R.T. -0.02 min

Lab File: BM018319.D

Acq: 20 Dec 2018 04:50

Instrument :

BNA_M

ClientSampleId :

P001-SD013-0006-01

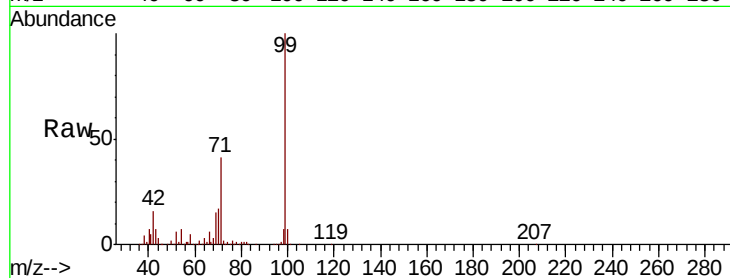
Tgt Ion: 99 Resp: 1207081

Ion Ratio Lower Upper

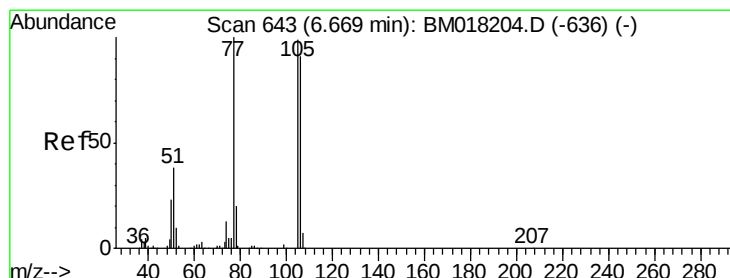
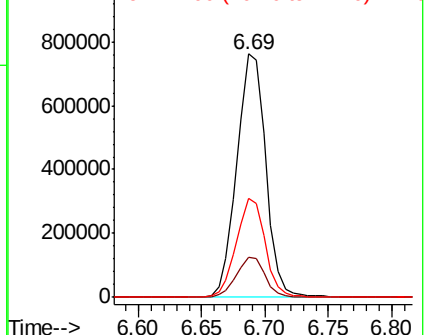
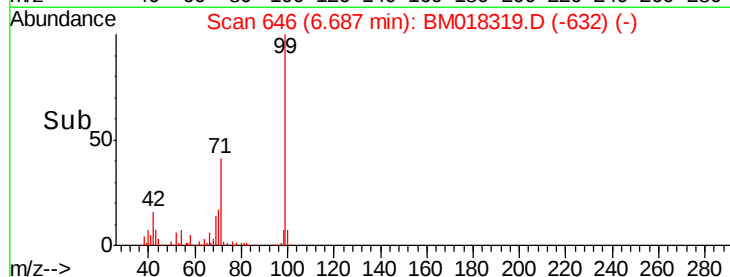
99 100

42 16.3 12.3 18.5

71 40.6 30.2 45.2



Abundance Ion 99.00 (98.70 to 99.70): BM018319.D (-632) (-)



#9

Benzaldehyde

Concen: 0.204 ng

RT: 6.63 min Scan# 637

Delta R.T. -0.04 min

Lab File: BM018319.D

Acq: 20 Dec 2018 04:50

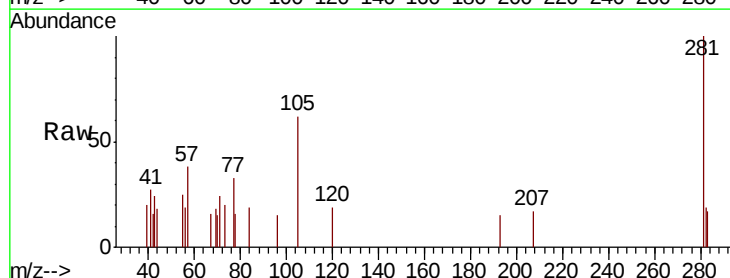
Tgt Ion: 77 Resp: 1121

Ion Ratio Lower Upper

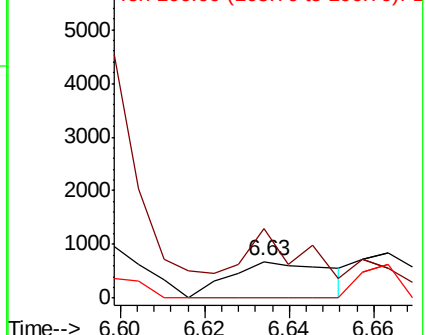
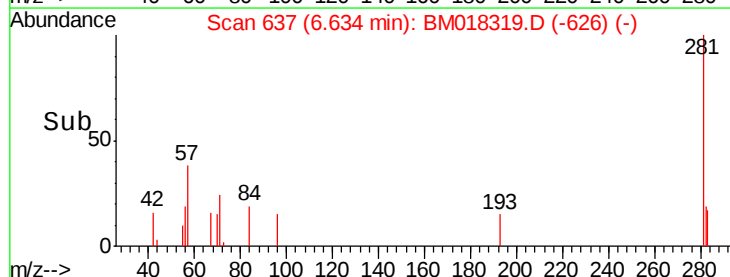
77 100

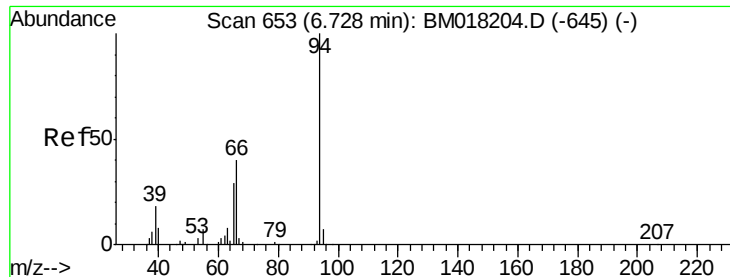
105 188.2 78.8 118.8#

106 0.0 70.7 110.7#



Abundance Ion 77.00 (76.70 to 77.70): BM018319.D (-626) (-)





#10

Phenol

Concen: 9.463 ng

RT: 6.72 min Scan# 651

Delta R.T. -0.01 min

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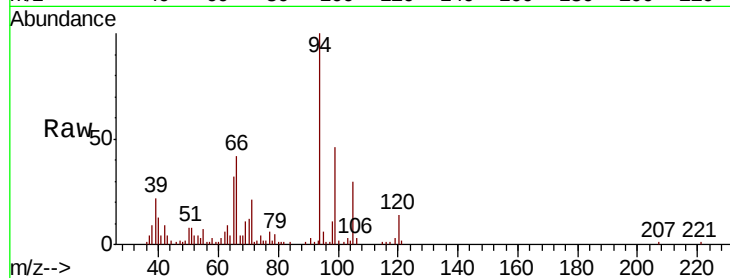
Tgt Ion: 94 Resp: 90501

Ion Ratio Lower Upper

94 100

65 32.4 9.5 49.5

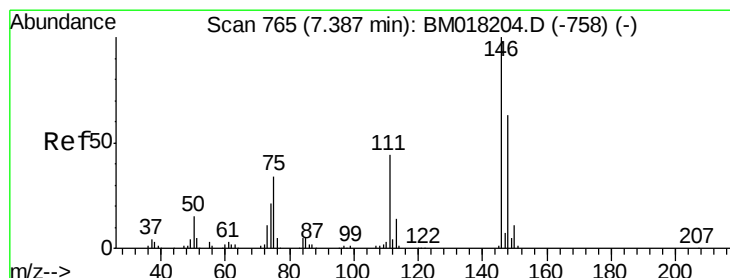
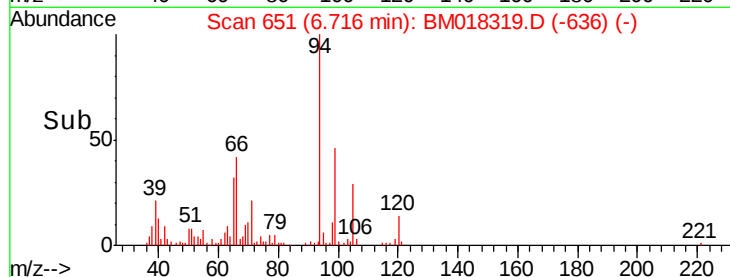
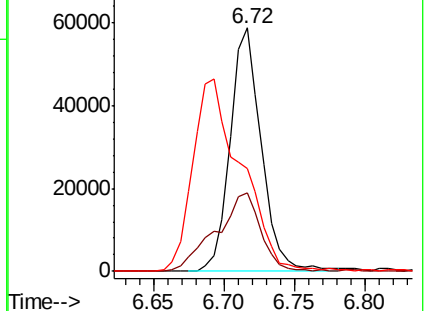
66 42.4 21.3 61.3



Abundance Ion 94.00 (93.70 to 94.70): BM018204.D (-645) (-)

Ion 65.00 (64.70 to 65.70): BM018204.D (-645) (-)

Ion 66.00 (65.70 to 66.70): BM018204.D (-645) (-)



#12

1,3-Dichlorobenzene

Concen: 0.619 ng

RT: 7.37 min Scan# 762

Delta R.T. -0.02 min

Lab File: BM018319.D

Acq: 20 Dec 2018 04:50

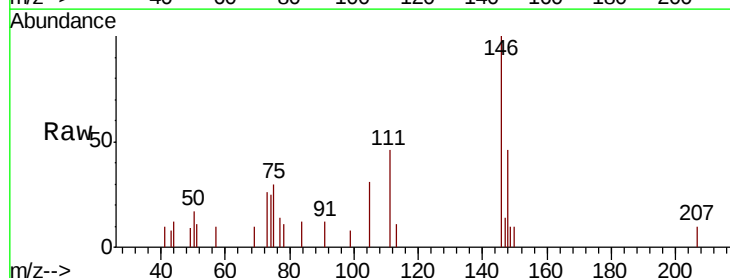
Tgt Ion: 146 Resp: 5303

Ion Ratio Lower Upper

146 100

148 45.9 50.6 76.0#

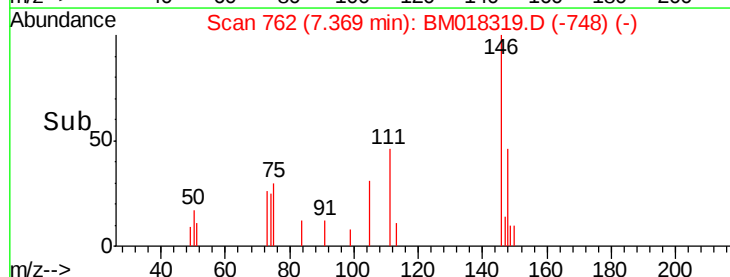
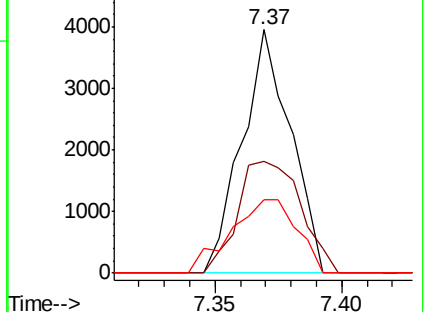
75 30.0 27.0 40.4

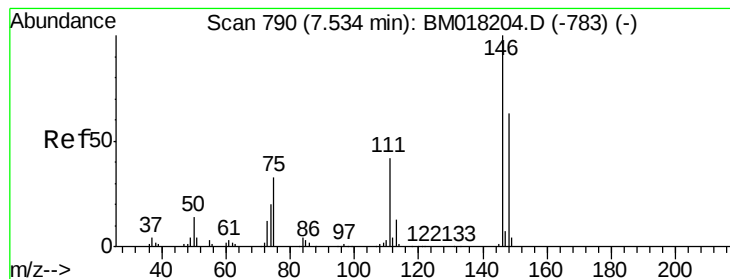


Abundance Ion 146.00 (145.70 to 146.70): BM018204.D (-758) (-)

Ion 148.00 (147.70 to 148.70): BM018204.D (-758) (-)

Ion 75.00 (74.70 to 75.70): BM018204.D (-758) (-)





#13

1,4-Dichlorobenzene

Concen: 5.587 ng

RT: 7.52 min Scan# 787

Delta R.T. -0.02 min

Lab File: BM018319.D

Acq: 20 Dec 2018 04:50

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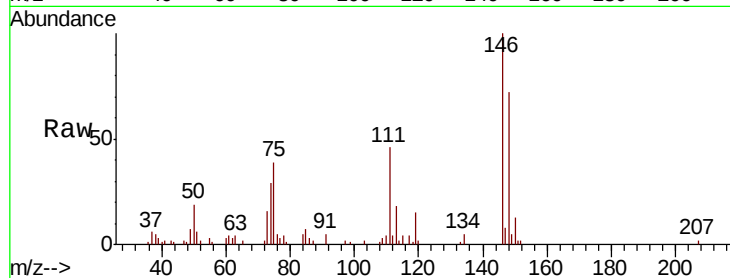
Tgt Ion:146 Resp: 48630

Ion Ratio Lower Upper

146 100

148 71.7 50.7 76.1

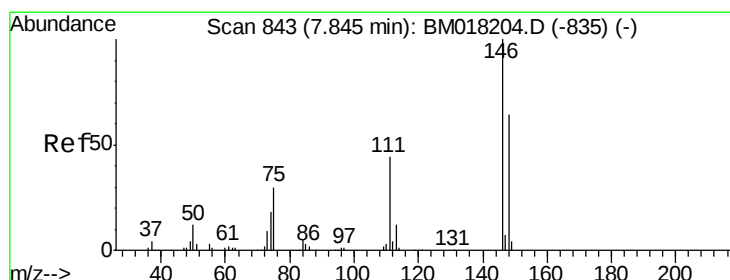
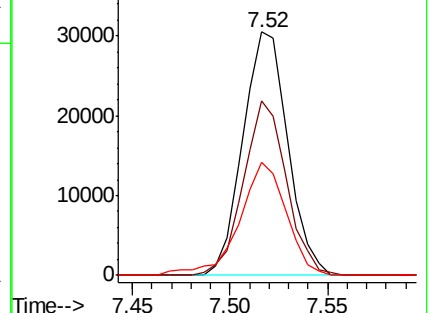
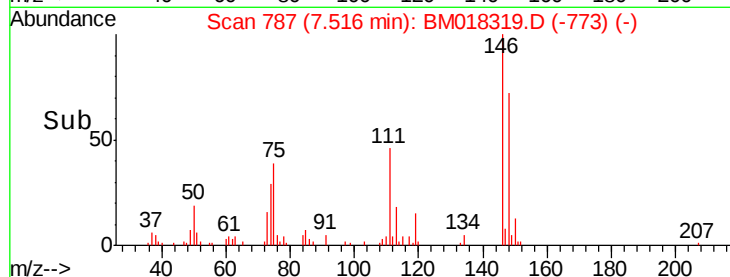
111 46.4 34.2 51.2



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 0.027 ng

RT: 7.82 min Scan# 839

Delta R.T. -0.02 min

Lab File: BM018319.D

Acq: 20 Dec 2018 04:50

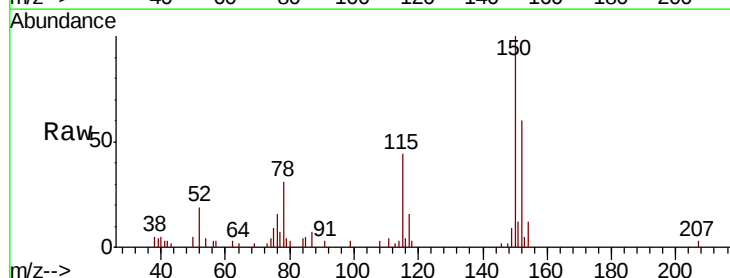
Tgt Ion:146 Resp: 227

Ion Ratio Lower Upper

146 100

148 103.3 51.3 76.9#

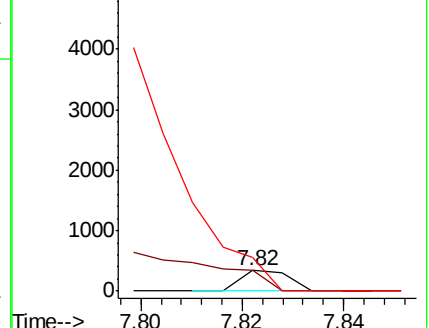
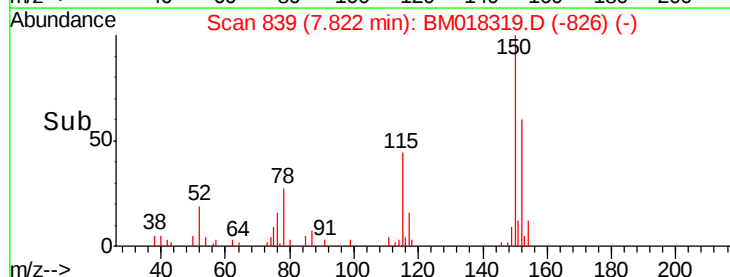
111 163.9 35.8 53.8#

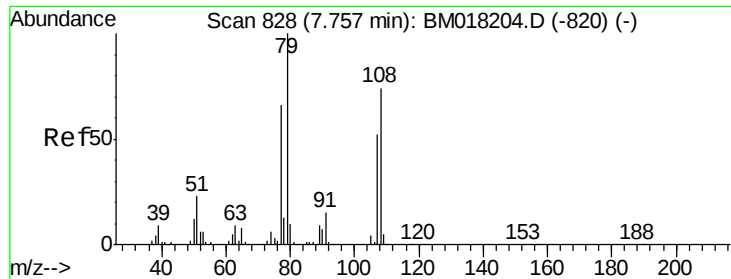


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 2.029 ng

RT: 7.79 min Scan# 834

Delta R.T. 0.04 min

Lab File: BM018319.D

Acq: 20 Dec 2018 04:50

Instrument :

BNA_M

ClientSampleId :

P001-SD013-0006-01

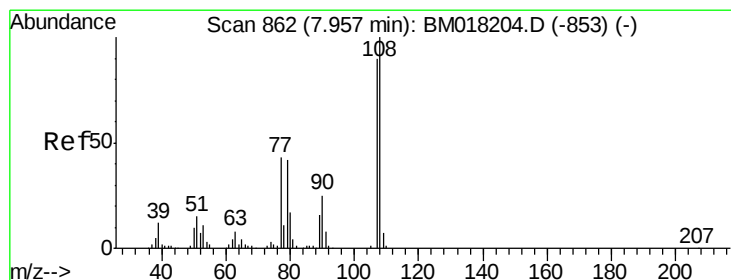
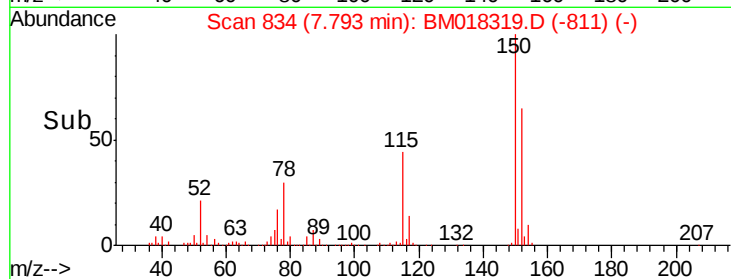
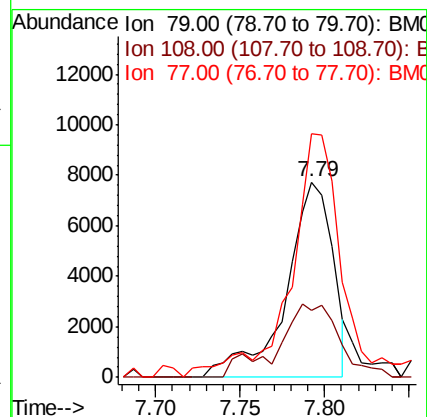
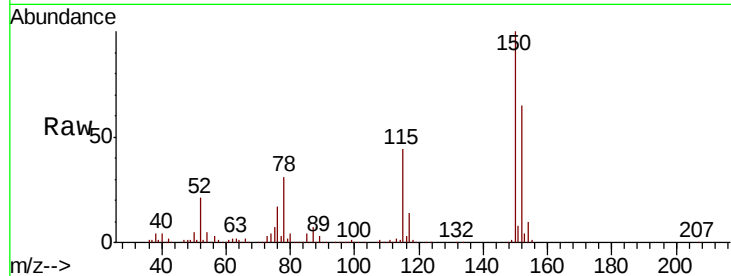
Tgt Ion: 79 Resp: 14930

Ion Ratio Lower Upper

79 100

108 33.9 59.3 88.9#

77 124.5 53.0 79.4#



#17

2-Methylphenol

Concen: 0.108 ng

RT: 7.95 min Scan# 861

Delta R.T. -0.01 min

Lab File: BM018319.D

Acq: 20 Dec 2018 04:50

Tgt Ion: 107 Resp: 687

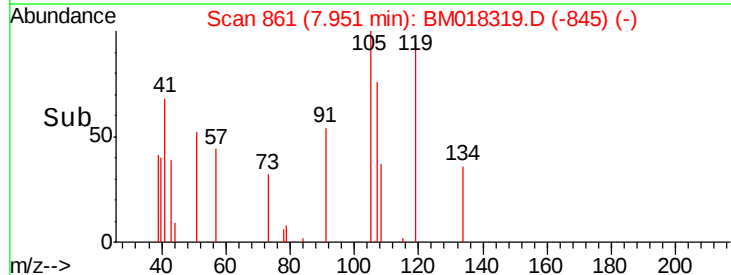
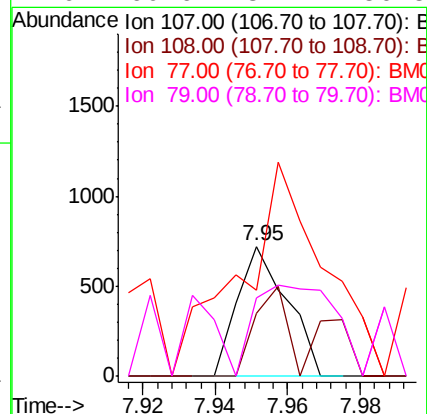
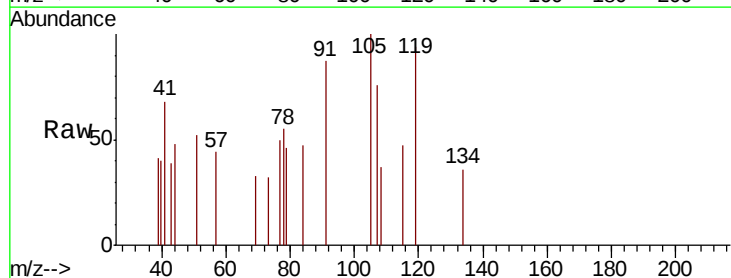
Ion Ratio Lower Upper

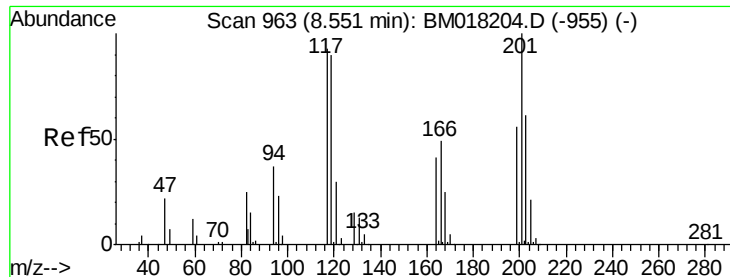
107 100

108 48.4 89.3 133.9#

77 66.2 38.2 57.4#

79 60.6 37.7 56.5#

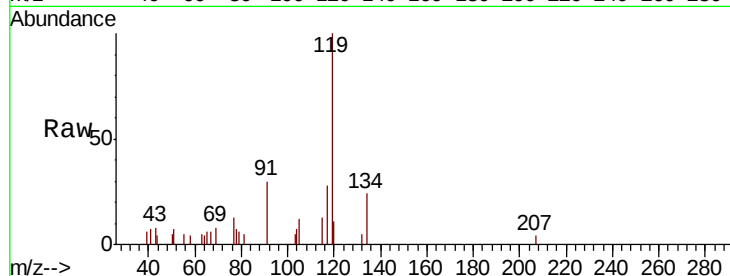




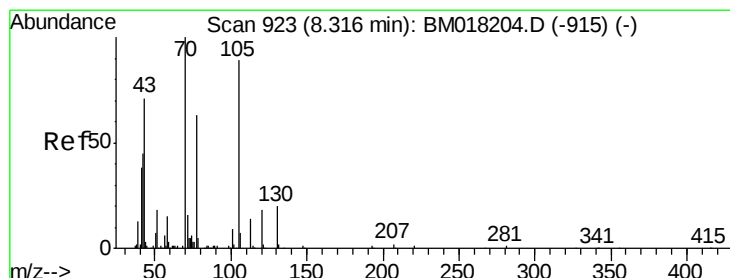
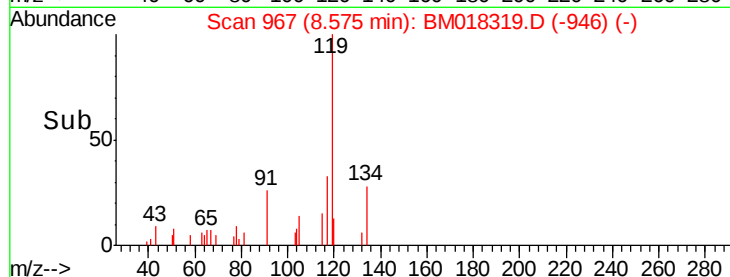
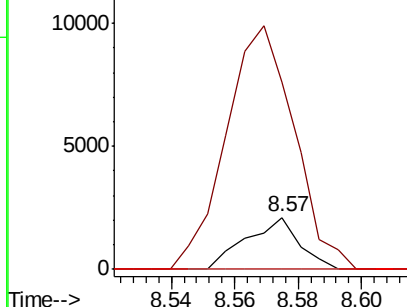
#18
Hexachloroethane
Concen: 0.774 ng
RT: 8.57 min Scan# 967
Delta R.T. 0.02 min
Lab File: BM018319.D
Acq: 20 Dec 2018 04:50

Instrument :
BNA_M
ClientSampleId :
P001-SD013-0006-01

Tgt Ion: 117 Resp: 2470
Ion Ratio Lower Upper
117 100
119 362.5 77.0 115.4#
201 0.0 85.7 128.5#

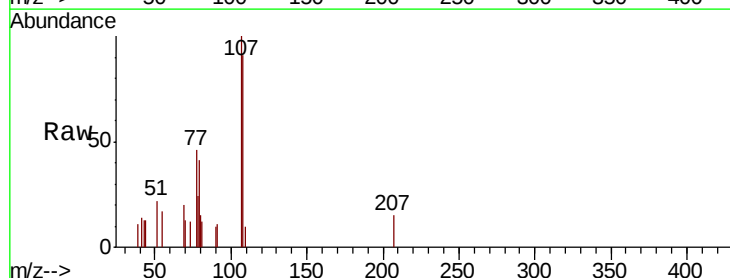


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

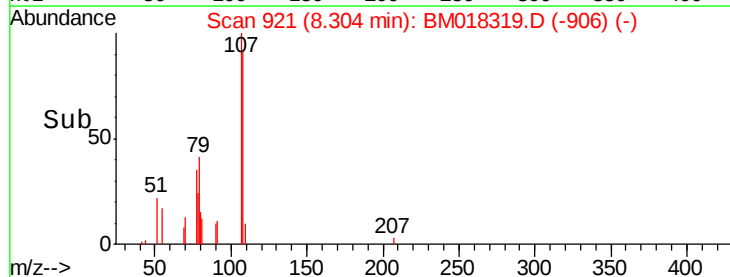
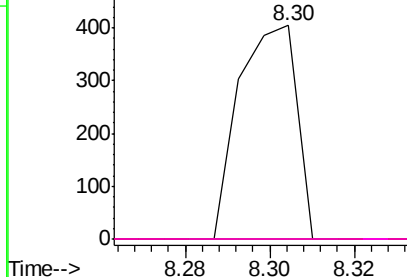


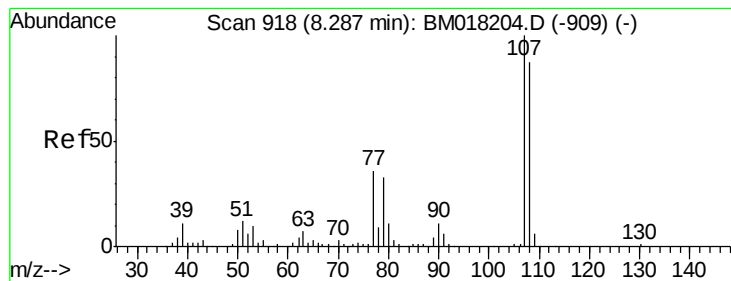
#19
n-Nitroso-di-n-propylamine
Concen: 0.057 ng
RT: 8.30 min Scan# 921
Delta R.T. -0.01 min
Lab File: BM018319.D
Acq: 20 Dec 2018 04:50

Tgt Ion: 70 Resp: 387
Ion Ratio Lower Upper
70 100
42 0.0 36.2 54.2#
101 0.0 7.5 11.3#
130 0.0 16.4 24.6#



Abundance Ion 70.00 (69.70 to 70.70): BM0
Ion 42.00 (41.70 to 42.70): BM0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E





#20

3+4-Methylphenols

Concen: 1.276 ng

RT: 8.29 min Scan# 918

Delta R.T. 0.00 min

Lab File: BM018319.D

Acq: 20 Dec 2018 04:50

Instrument :

BNA_M

ClientSampleId :

P001-SD013-0006-01

Tgt Ion:107 Resp: 11415

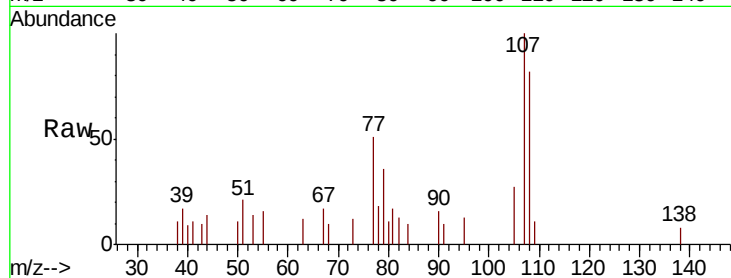
Ion Ratio Lower Upper

107 100

108 82.4 67.4 107.4

77 51.0 15.7 55.7

79 35.6 13.3 53.3

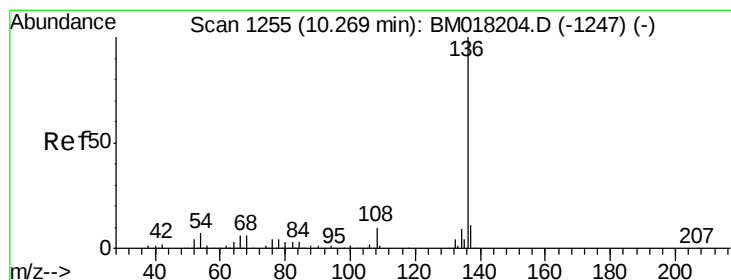
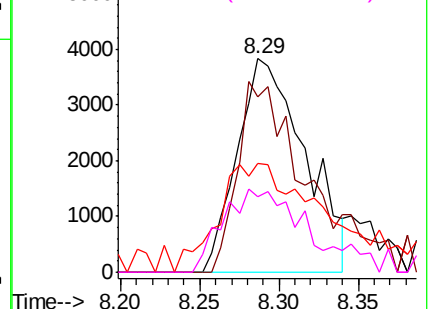
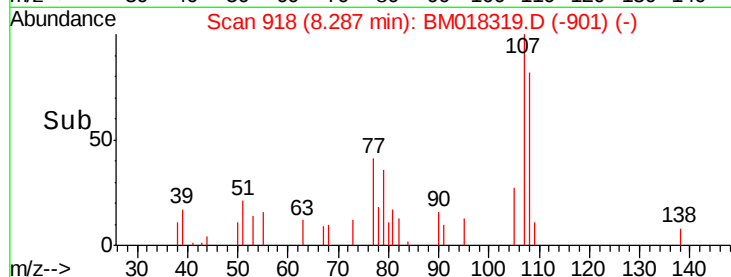


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.25 min Scan# 1252

Delta R.T. -0.02 min

Lab File: BM018319.D

Acq: 20 Dec 2018 04:50

Tgt Ion:136 Resp: 391335

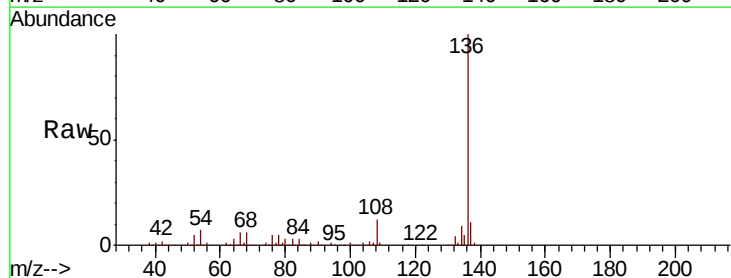
Ion Ratio Lower Upper

136 100

137 11.0 9.2 13.8

54 6.8 5.2 7.8

68 6.1 5.0 7.6

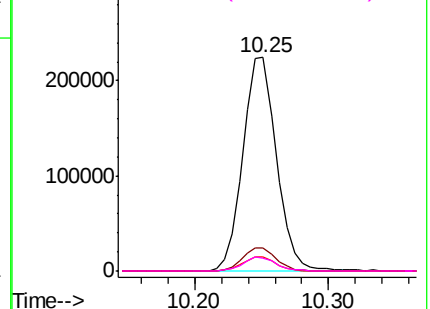
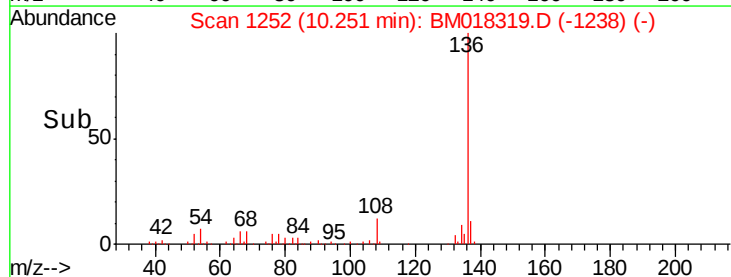


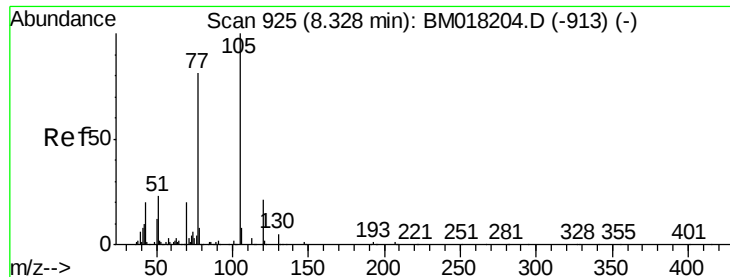
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM0

Ion 68.00 (67.70 to 68.70): BM0





#22

Acetophenone

Concen: 0.027 ng

RT: 8.31 min Scan# 922

Delta R.T. -0.02 min

Lab File: BM018319.D

Acq: 20 Dec 2018 04:50

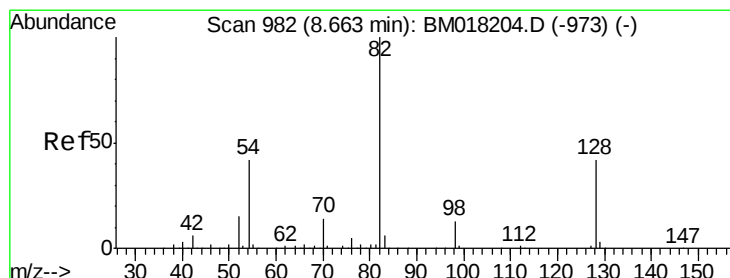
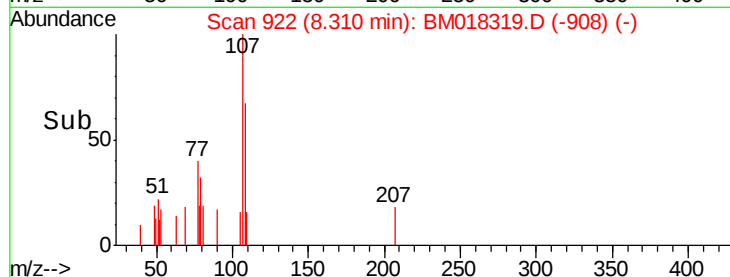
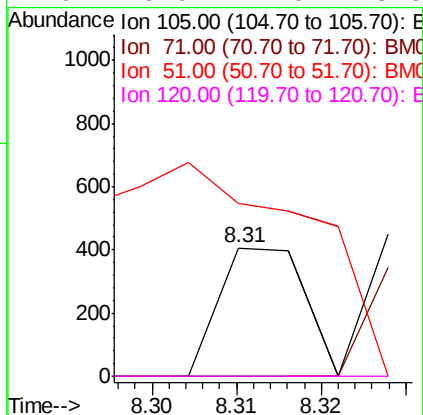
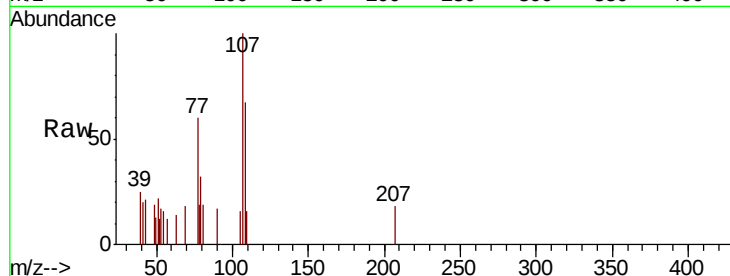
Instrument :

BNA_M

ClientSampleId :

P001-SD013-0006-01

Tgt Ion:	105	Resp:	283
Ion	Ratio	Lower	Upper
105	100		
71	0.0	2.6	4.0#
51	135.2	18.3	27.5#
120	0.0	17.0	25.6#



#23

Nitrobenzene-d5

Concen: 100.457 ng

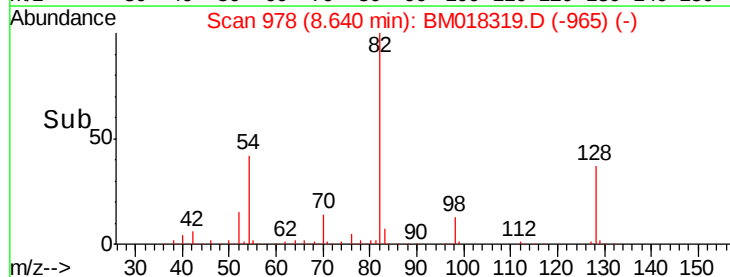
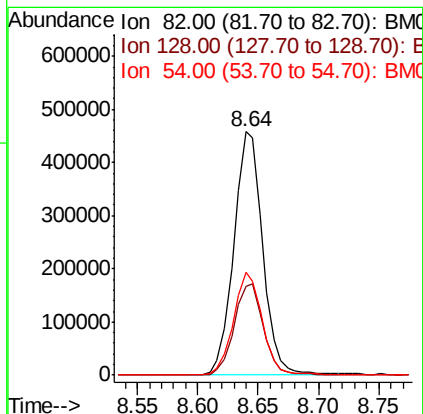
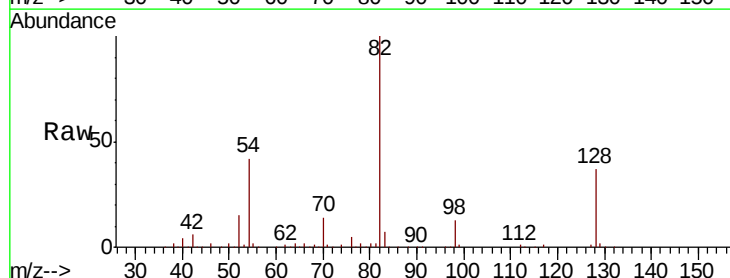
RT: 8.64 min Scan# 978

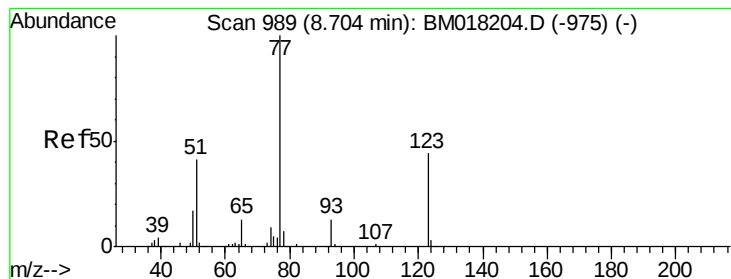
Delta R.T. -0.02 min

Lab File: BM018319.D

Acq: 20 Dec 2018 04:50

Tgt Ion:	82	Resp:	766418
Ion	Ratio	Lower	Upper
82	100		
128	36.6	33.4	50.2
54	42.4	33.4	50.2





#24

Nitrobenzene

Concen: 0.073 ng

RT: 8.70 min Scan# 989

Delta R.T. 0.00 min

Lab File: BM018319.D

Acq: 20 Dec 2018 04:50

Instrument :

BNA_M

ClientSampleId :

P001-SD013-0006-01

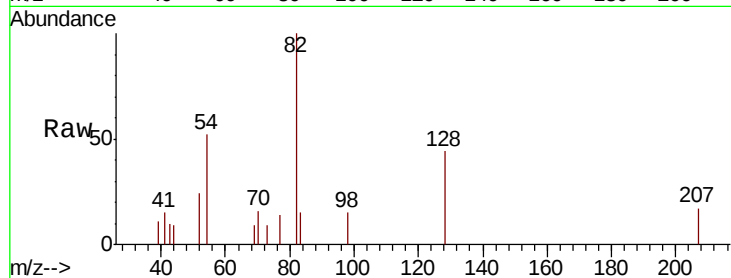
Tgt Ion: 77 Resp: 557

Ion Ratio Lower Upper

77 100

123 0.0 35.4 53.2#

65 0.0 10.6 15.8#

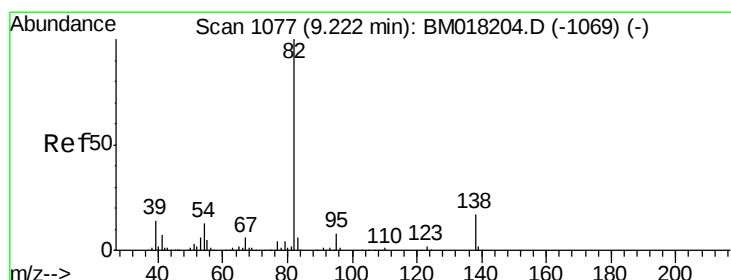
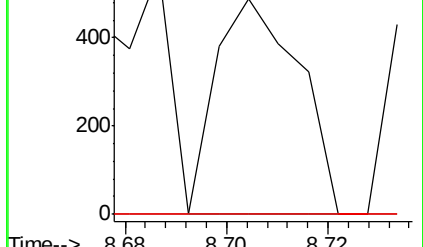
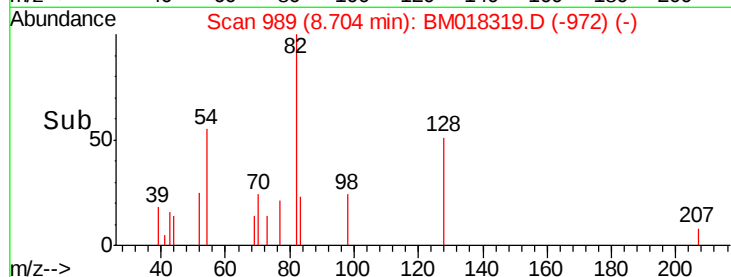


Abundance Ion 77.00 (76.70 to 77.70): BM018204.D (-975) (-)

Ion 123.00 (122.70 to 123.70): BM018204.D (-975) (-)

Ion 65.00 (64.70 to 65.70): BM018204.D (-975) (-)

Time-->



#25

Isophorone

Concen: 0.010 ng

RT: 9.20 min Scan# 1073

Delta R.T. -0.02 min

Lab File: BM018319.D

Acq: 20 Dec 2018 04:50

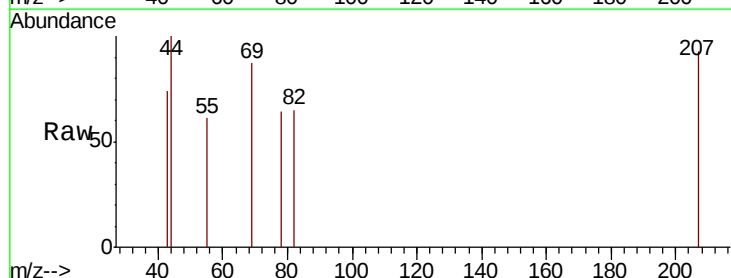
Tgt Ion: 82 Resp: 130

Ion Ratio Lower Upper

82 100

95 0.0 6.4 9.6#

138 0.0 13.9 20.9#

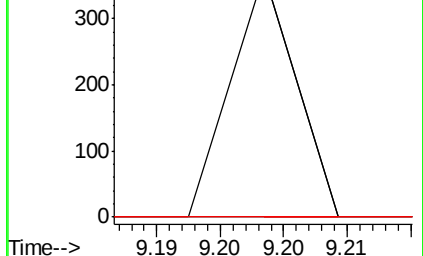
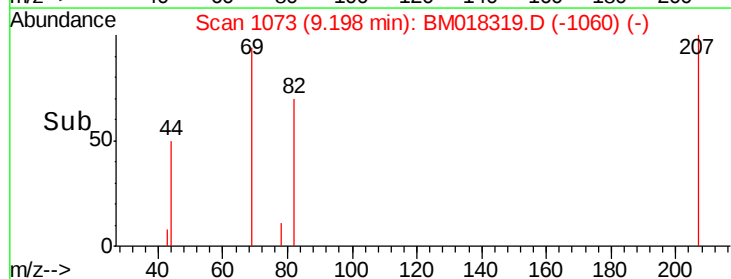


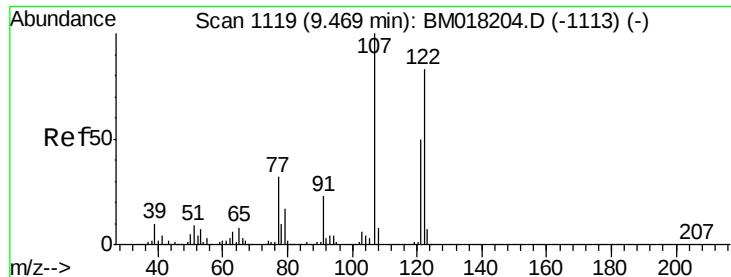
Abundance Ion 82.00 (81.70 to 82.70): BM018204.D (-1069) (-)

Ion 95.00 (94.70 to 95.70): BM018204.D (-1069) (-)

Ion 138.00 (137.70 to 138.70): BM018204.D (-1069) (-)

Time-->

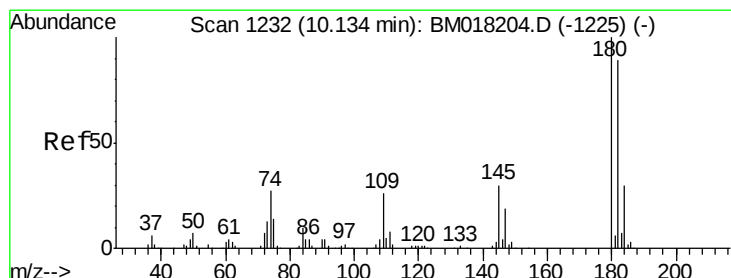
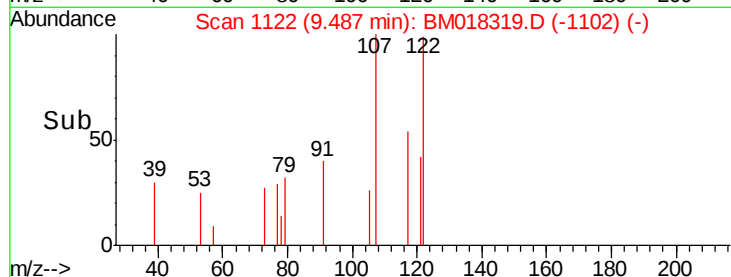
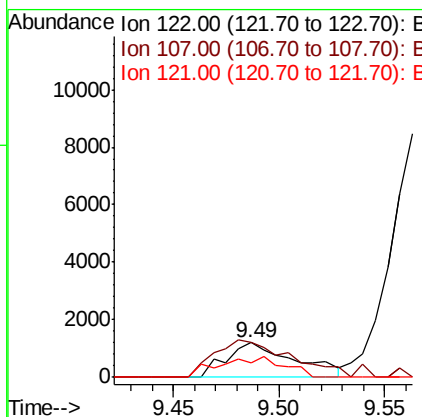
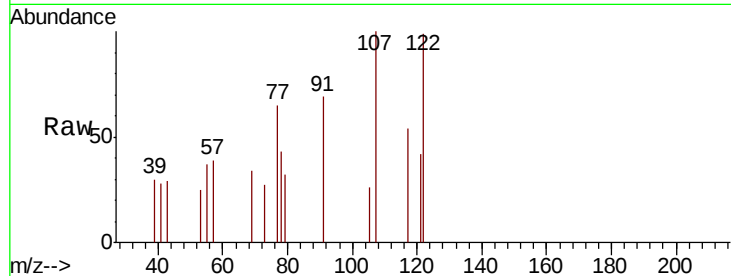




#27
 2,4-Dimethylphenol
 Concen: 0.496 ng
 RT: 9.49 min Scan# 1122
 Delta R.T. 0.02 min
 Lab File: BM018319.D
 Acq: 20 Dec 2018 04:50

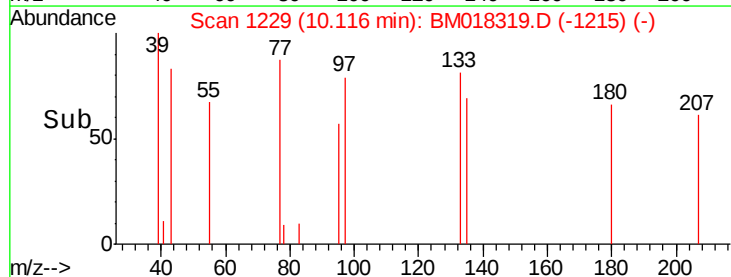
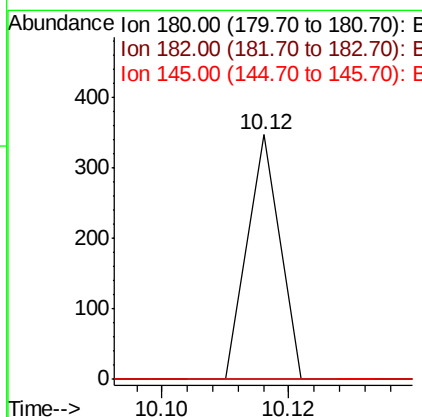
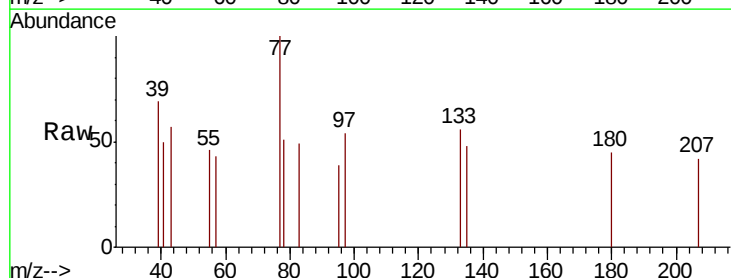
Instrument :
 BNA_M
 ClientSampleId :
 P001-SD013-0006-01

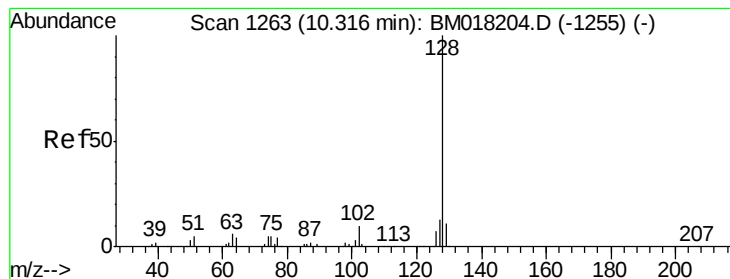
Tgt Ion:122 Resp: 2674
 Ion Ratio Lower Upper
 122 100
 107 100.9 96.5 144.7
 121 42.6 48.2 72.4#



#30
 1,2,4-Trichlorobenzene
 Concen: 0.018 ng
 RT: 10.12 min Scan# 1229
 Delta R.T. -0.02 min
 Lab File: BM018319.D
 Acq: 20 Dec 2018 04:50

Tgt Ion:180 Resp: 122
 Ion Ratio Lower Upper
 180 100
 182 0.0 71.4 107.2#
 145 0.0 24.4 36.6#





#31

Naphthalene

Concen: 4.328 ng

RT: 10.30 min Scan# 1260

Delta R.T. -0.02 min

Lab File: BM018319.D

Acq: 20 Dec 2018 04:50

Instrument :

BNA_M

ClientSampleId :

P001-SD013-0006-01

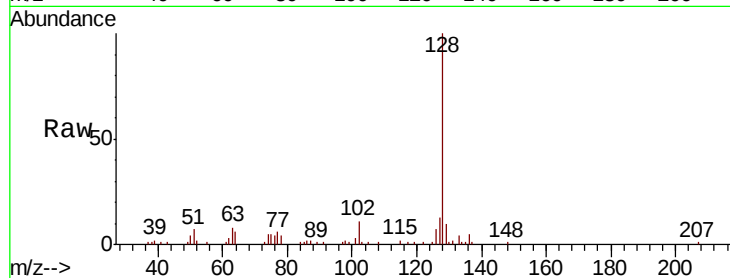
Tgt Ion:128 Resp: 82823

Ion Ratio Lower Upper

128 100

129 9.9 8.9 13.3

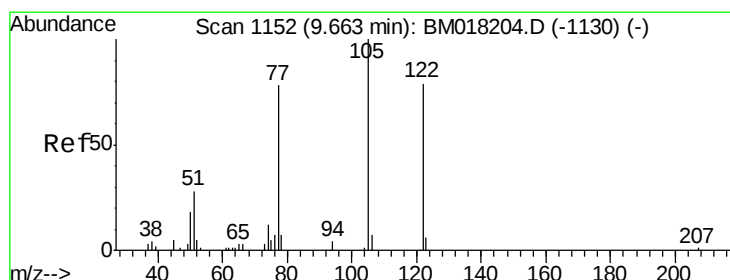
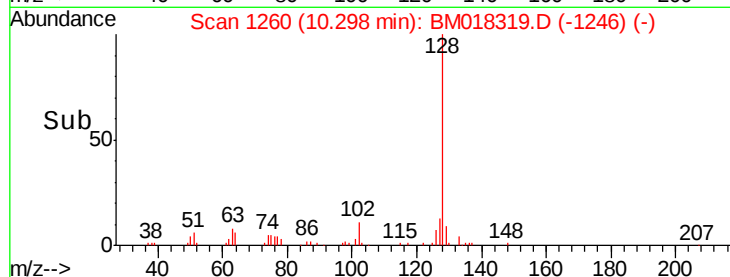
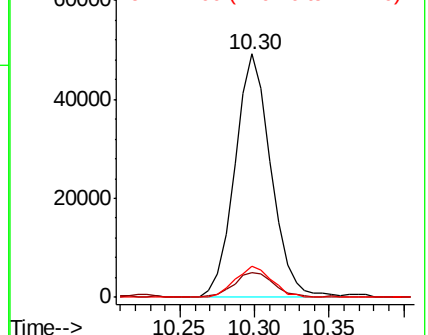
127 12.8 10.4 15.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 7.809 ng

RT: 9.59 min Scan# 1139

Delta R.T. -0.08 min

Lab File: BM018319.D

Acq: 20 Dec 2018 04:50

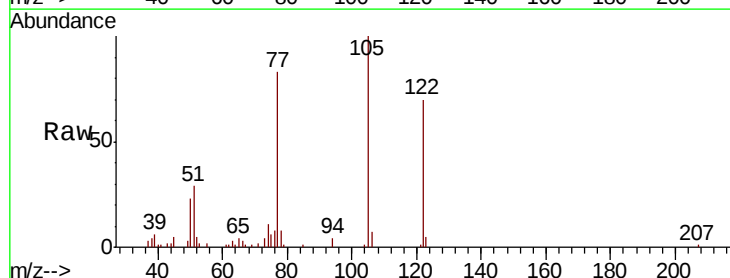
Tgt Ion:122 Resp: 39848

Ion Ratio Lower Upper

122 100

105 143.2 104.8 144.8

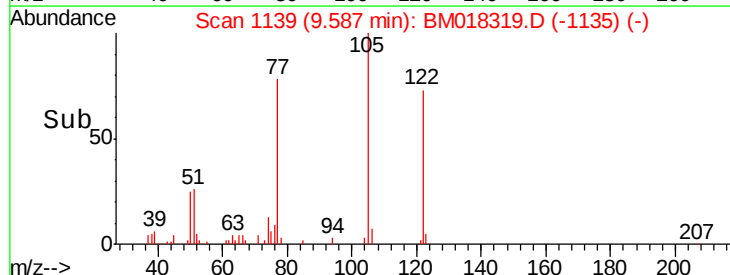
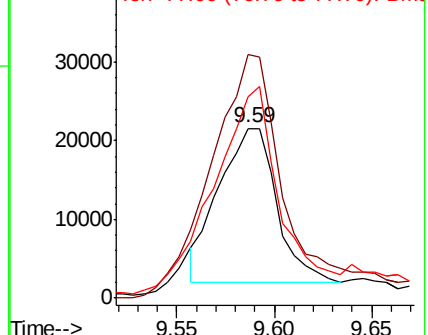
77 118.2 77.7 117.7#

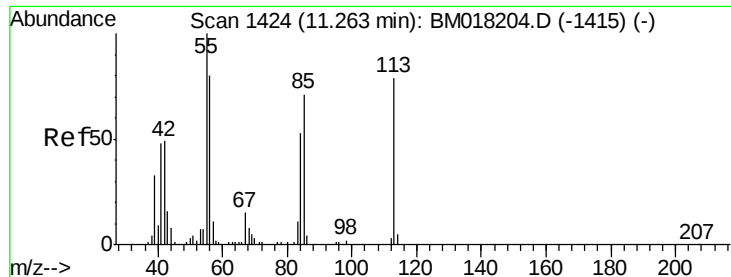


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM





#35

Caprolactam

Concen: 0.053 ng

RT: 11.26 min Scan# 1423

Delta R.T. -0.01 min

Lab File: BM018319.D

Acq: 20 Dec 2018 04:50

Instrument :

BNA_M

ClientSampleId :

P001-SD013-0006-01

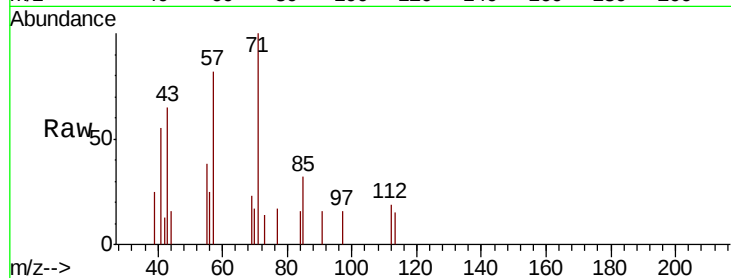
Tgt Ion:113 Resp: 121

Ion Ratio Lower Upper

113 100

55 258.3 105.9 145.9#

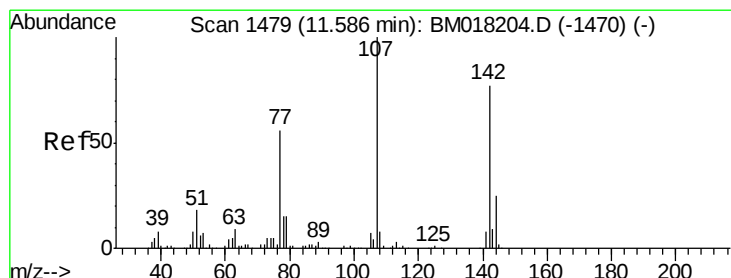
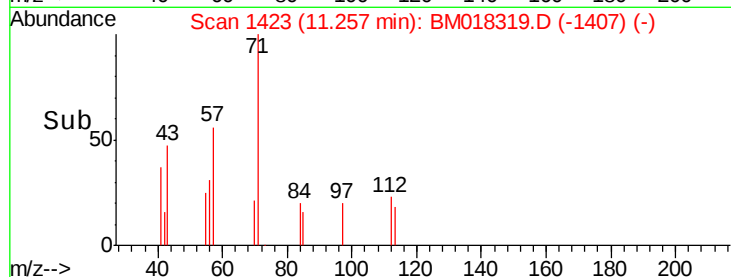
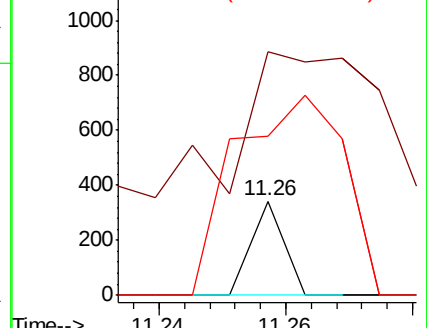
56 168.8 80.1 120.1#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 0.177 ng

RT: 11.63 min Scan# 1486

Delta R.T. 0.04 min

Lab File: BM018319.D

Acq: 20 Dec 2018 04:50

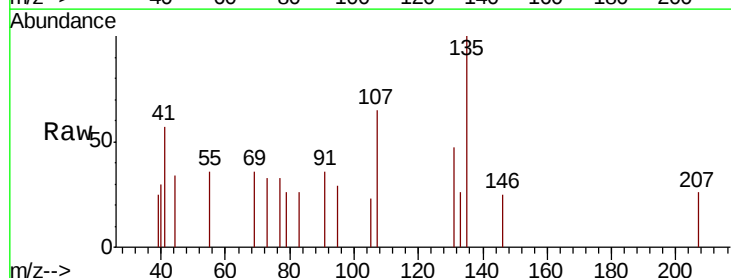
Tgt Ion:107 Resp: 1273

Ion Ratio Lower Upper

107 100

144 0.0 20.1 30.1#

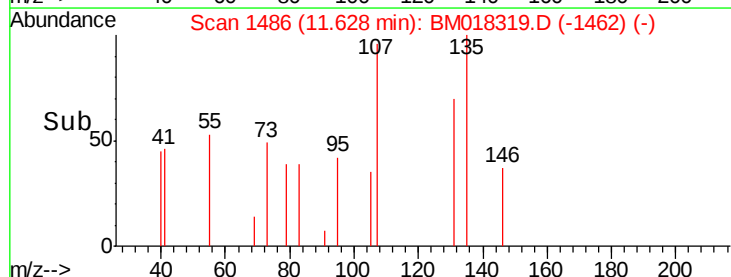
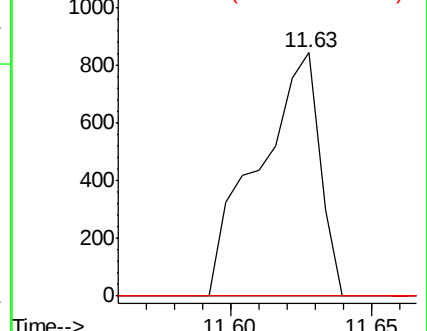
142 0.0 61.7 92.5#

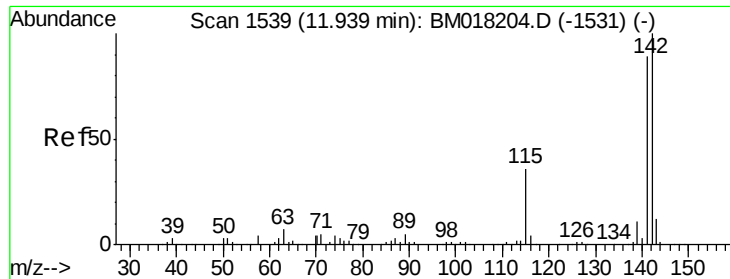


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

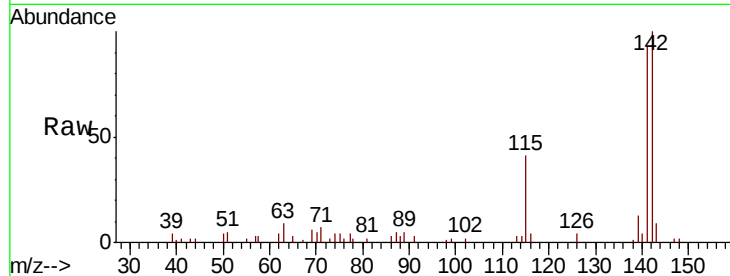




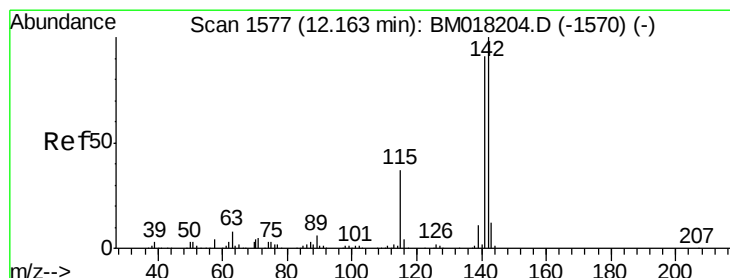
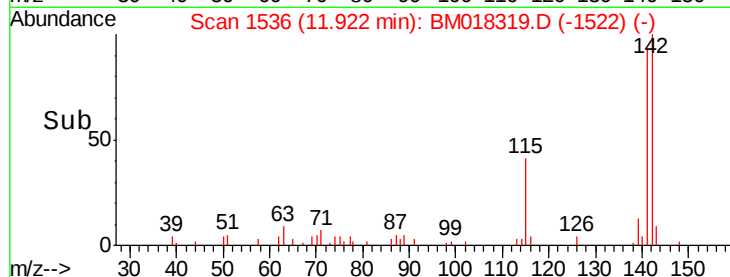
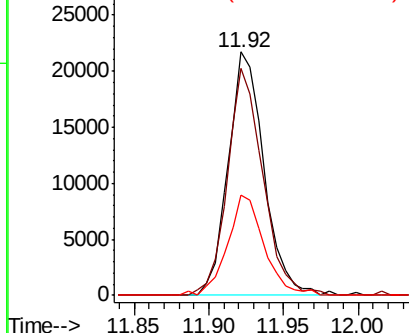
#37
2-Methylnaphthalene
Concen: 2.706 ng
RT: 11.92 min Scan# 1536
Delta R.T. -0.02 min
Lab File: BM018319.D
Acq: 20 Dec 2018 04:50

Instrument :
BNA_M
ClientSampleId :
P001-SD013-0006-01

Tgt Ion:142 Resp: 36510
Ion Ratio Lower Upper
142 100
141 93.0 71.4 107.2
115 41.4 29.0 43.6

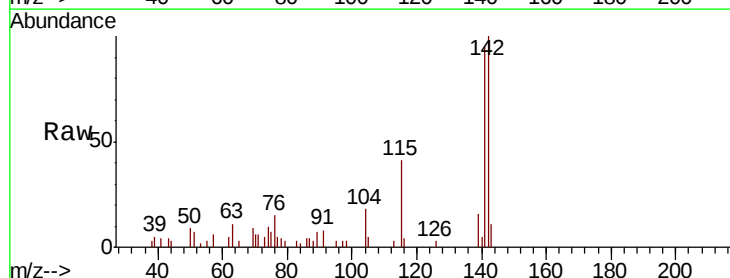


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

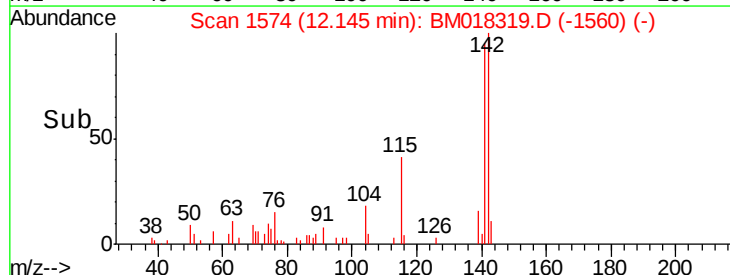
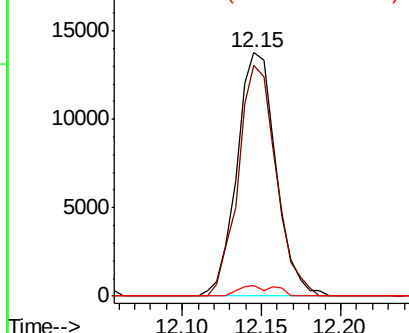


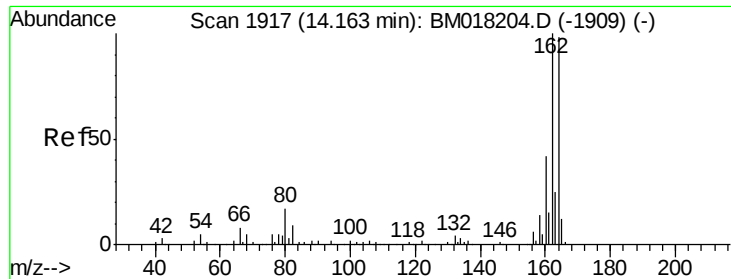
#38
1-Methylnaphthalene
Concen: 1.787 ng
RT: 12.15 min Scan# 1574
Delta R.T. -0.02 min
Lab File: BM018319.D
Acq: 20 Dec 2018 04:50

Tgt Ion:142 Resp: 23528
Ion Ratio Lower Upper
142 100
141 94.9 73.0 109.4
116 4.3 3.0 4.6



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E

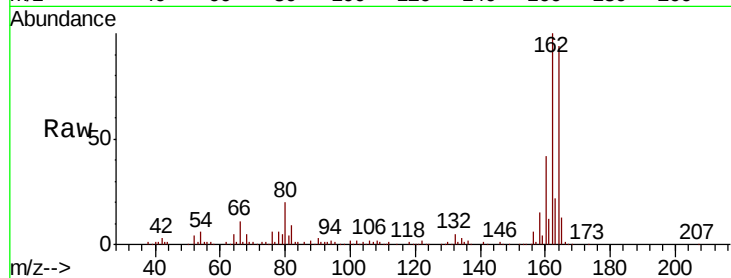




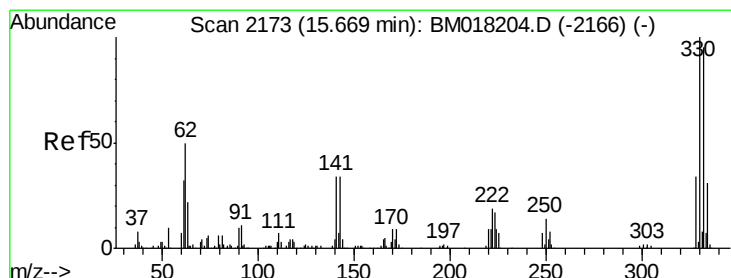
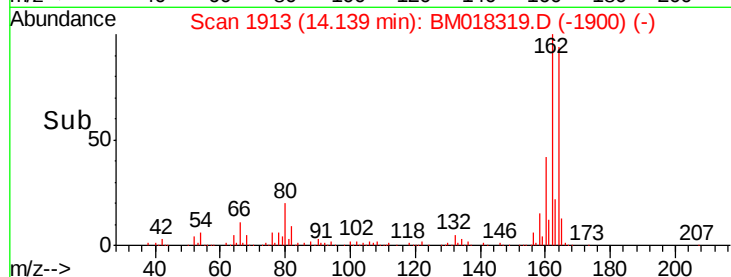
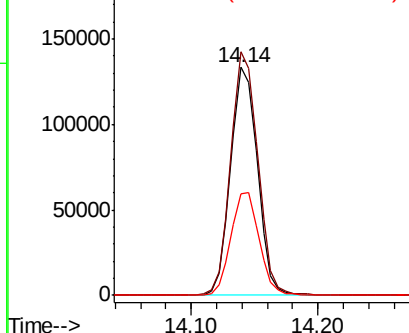
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.14 min Scan# 1913
Delta R.T. -0.02 min
Lab File: BM018319.D
Acq: 20 Dec 2018 04:50

Instrument :
BNA_M
ClientSampleId :
P001-SD013-0006-01

Tgt Ion:164 Resp: 195231
Ion Ratio Lower Upper
164 100
162 106.9 81.8 122.6
160 44.7 34.6 51.8

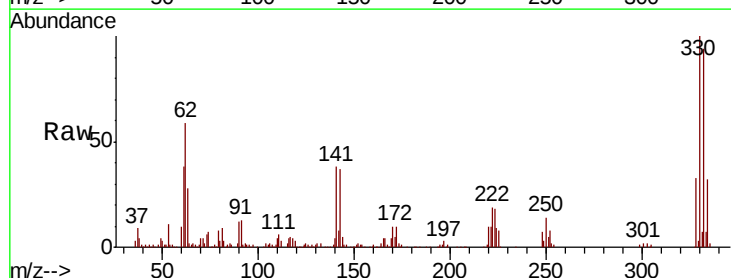


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

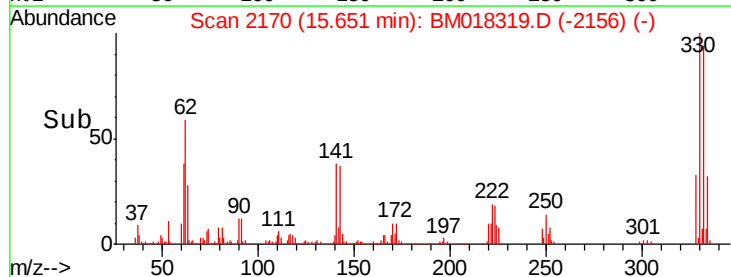
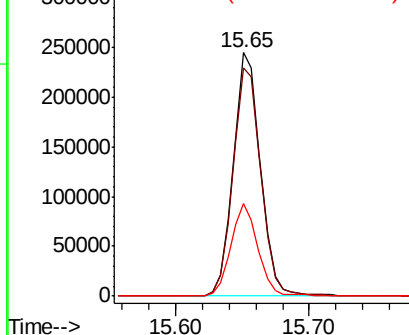


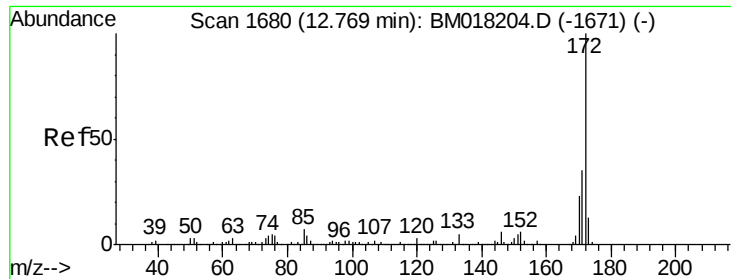
#42
2,4,6-Tribromophenol
Concen: 121.306 ng
RT: 15.65 min Scan# 2170
Delta R.T. -0.02 min
Lab File: BM018319.D
Acq: 20 Dec 2018 04:50

Tgt Ion:330 Resp: 347595
Ion Ratio Lower Upper
330 100
332 96.0 78.6 118.0
141 38.1 27.1 40.7



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

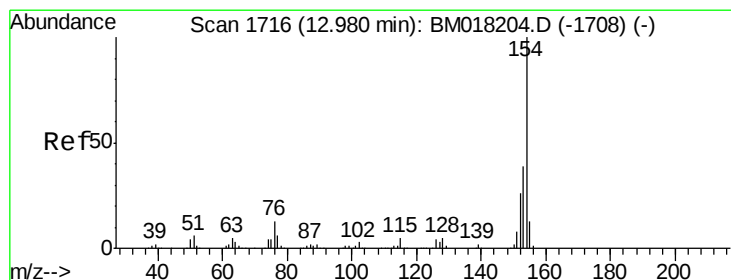
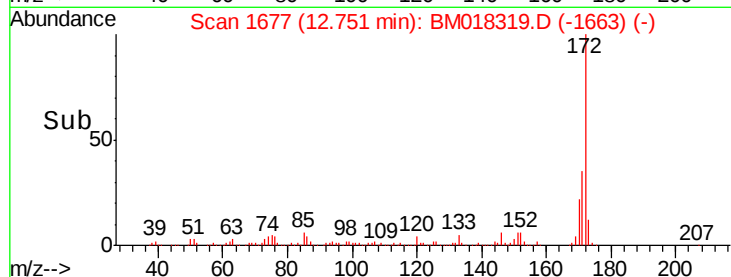
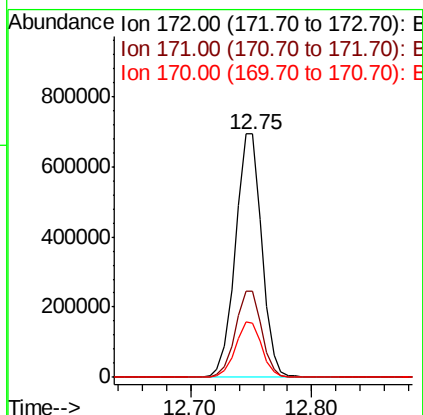
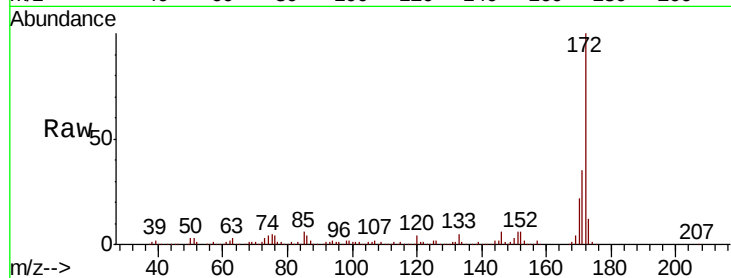




#45
2-Fluorobiphenyl
Concen: 70.129 ng
RT: 12.75 min Scan# 1677
Delta R.T. -0.02 min
Lab File: BM018319.D
Acq: 20 Dec 2018 04:50

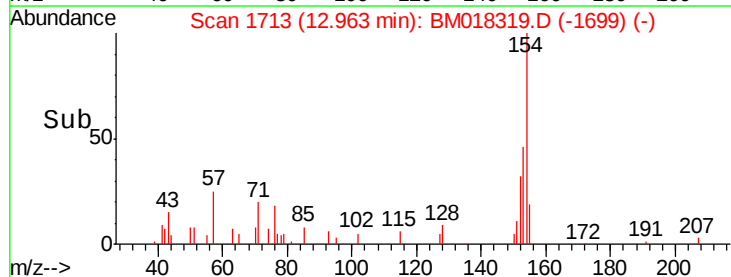
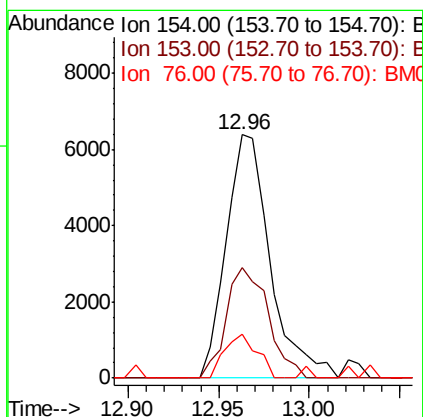
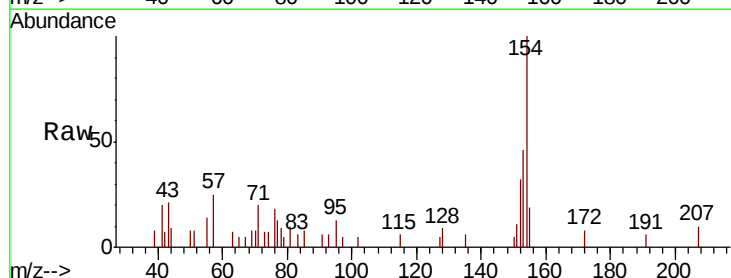
Instrument :
BNA_M
ClientSampleId :
P001-SD013-0006-01

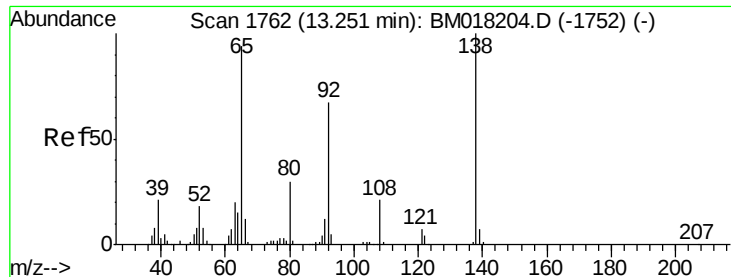
Tgt Ion:172 Resp: 1057052
Ion Ratio Lower Upper
172 100
171 35.1 28.3 42.5
170 22.2 18.1 27.1



#46
1,1'-Biphenyl
Concen: 0.616 ng
RT: 12.96 min Scan# 1713
Delta R.T. -0.02 min
Lab File: BM018319.D
Acq: 20 Dec 2018 04:50

Tgt Ion:154 Resp: 10814
Ion Ratio Lower Upper
154 100
153 45.5 19.5 59.5
76 18.0 0.0 33.1

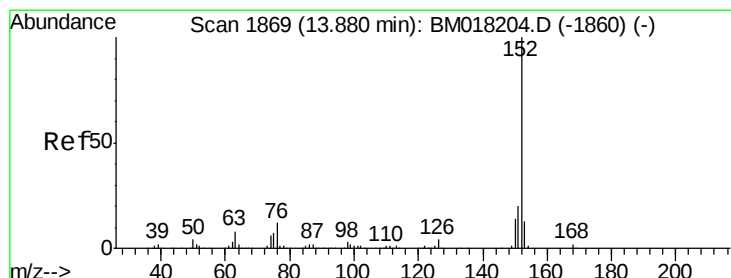
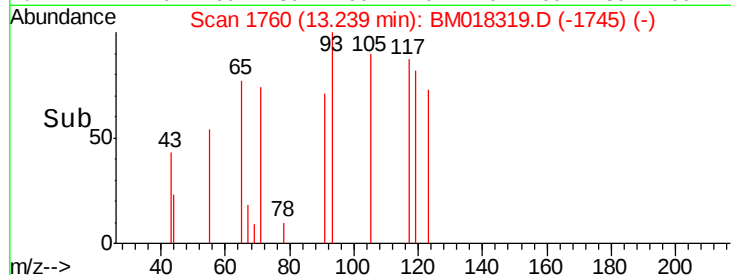
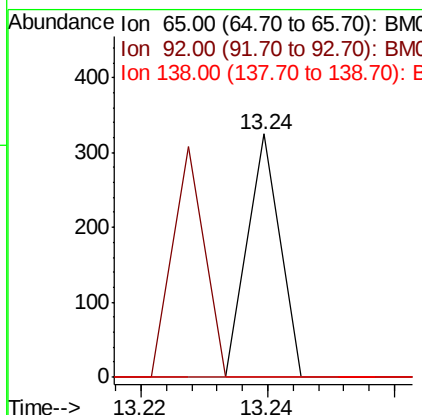
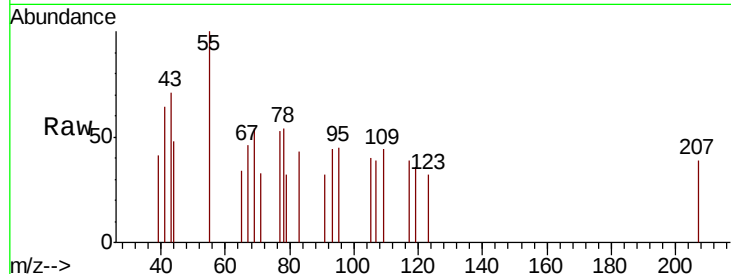




#48
2-Nitroaniline
Concen: 0.029 ng
RT: 13.24 min Scan# 1760
Delta R.T. -0.01 min
Lab File: BM018319.D
Acq: 20 Dec 2018 04:50

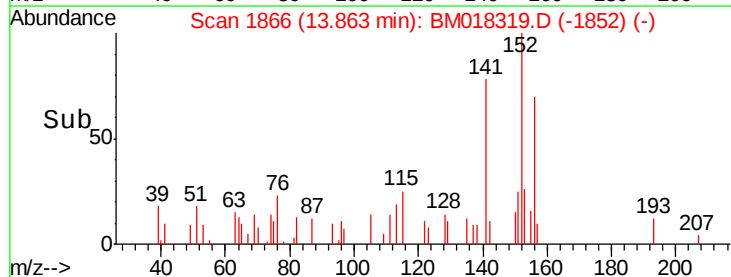
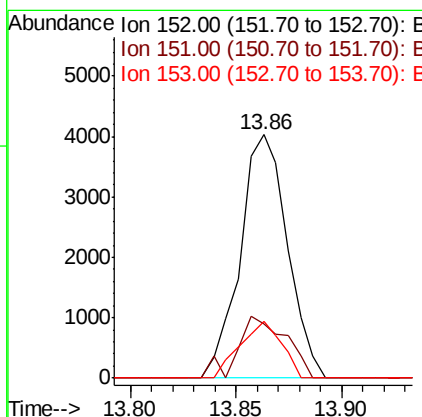
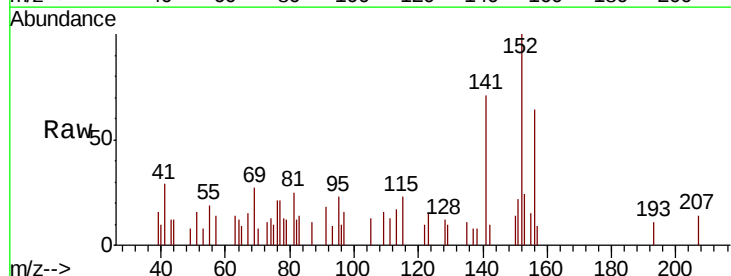
Instrument :
BNA_M
ClientSampleId :
P001-SD013-0006-01

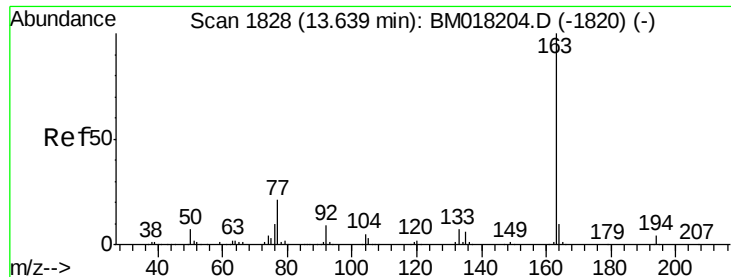
Tgt Ion: 65 Resp: 115
Ion Ratio Lower Upper
65 100
92 0.0 56.8 85.2#
138 0.0 85.1 127.7#



#49
Acenaphthylene
Concen: 0.321 ng
RT: 13.86 min Scan# 1866
Delta R.T. -0.02 min
Lab File: BM018319.D
Acq: 20 Dec 2018 04:50

Tgt Ion: 152 Resp: 6246
Ion Ratio Lower Upper
152 100
151 22.5 16.0 24.0
153 23.5 10.2 15.2#

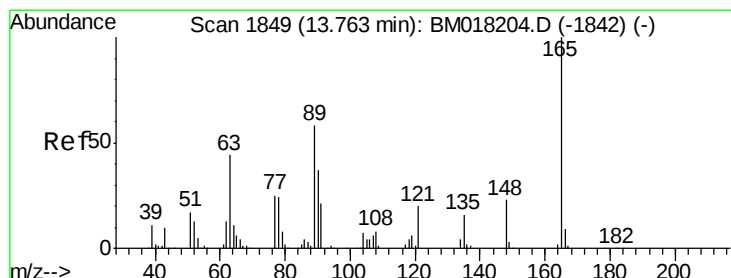
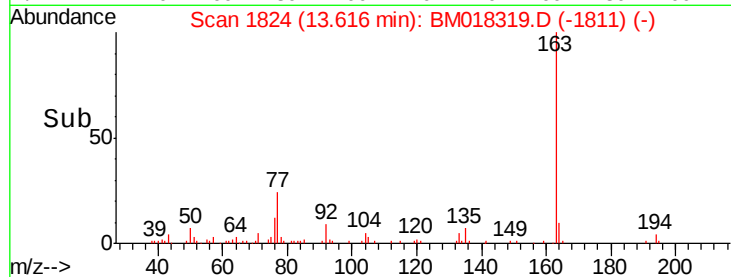
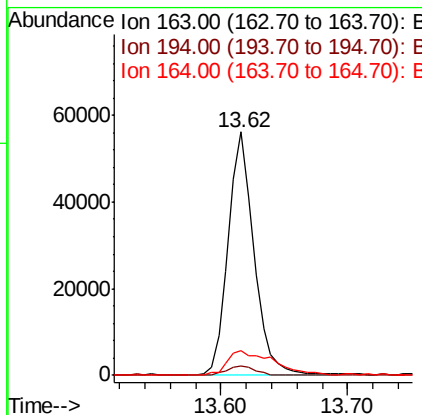
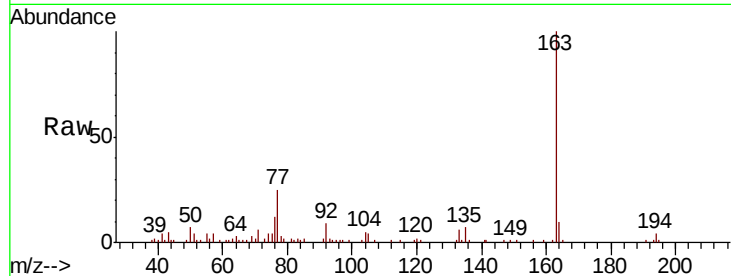




#50
 Dimethylphthalate
 Concen: 4.880 ng
 RT: 13.62 min Scan# 1824
 Delta R.T. -0.02 min
 Lab File: BM018319.D
 Acq: 20 Dec 2018 04:50

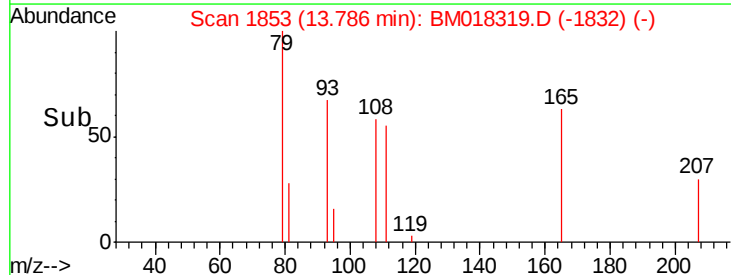
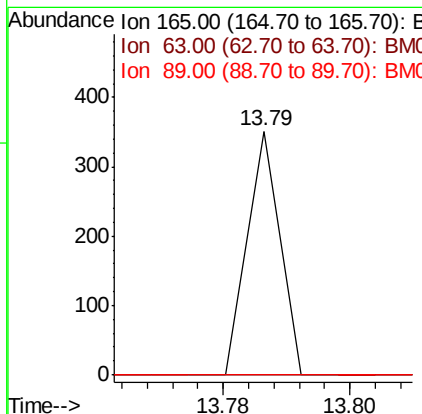
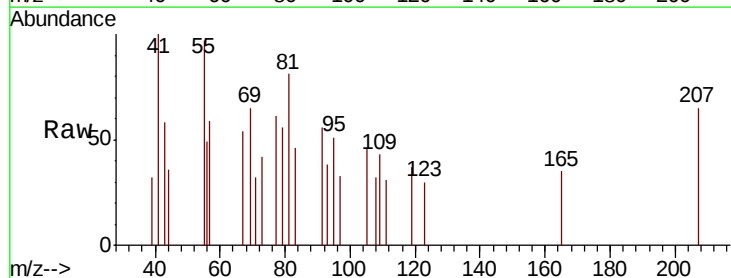
Instrument :
 BNA_M
 ClientSampleId :
 P001-SD013-0006-01

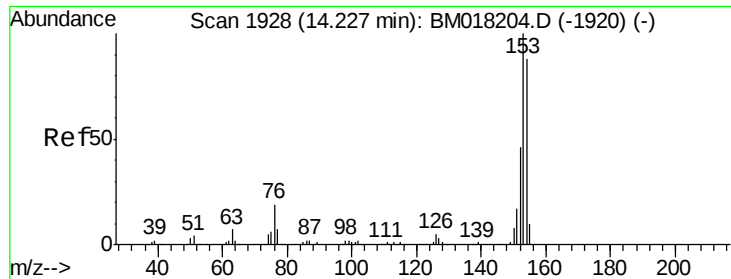
Tgt Ion:	163	Resp:	79202
Ion Ratio	Lower	Upper	
163	100		
194	4.0	3.1	4.7
164	10.0	7.9	11.9



#51
 2,6-Dinitrotoluene
 Concen: 0.035 ng
 RT: 13.79 min Scan# 1853
 Delta R.T. 0.02 min
 Lab File: BM018319.D
 Acq: 20 Dec 2018 04:50

Tgt Ion:	165	Resp:	124
Ion Ratio	Lower	Upper	
165	100		
63	0.0	46.6	69.8#
89	0.0	46.3	69.5#





#52

Acenaphthene

Concen: 0.085 ng

RT: 14.21 min Scan# 1925

Delta R.T. -0.02 min

Lab File: BM018319.D

Acq: 20 Dec 2018 04:50

Instrument :

BNA_M

ClientSampleId :

P001-SD013-0006-01

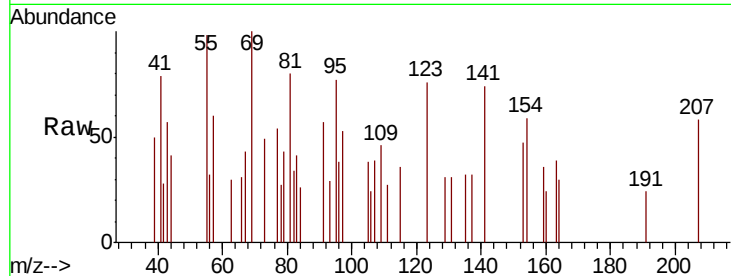
Tgt Ion:154 Resp: 1016

Ion Ratio Lower Upper

154 100

153 80.7 90.4 135.6#

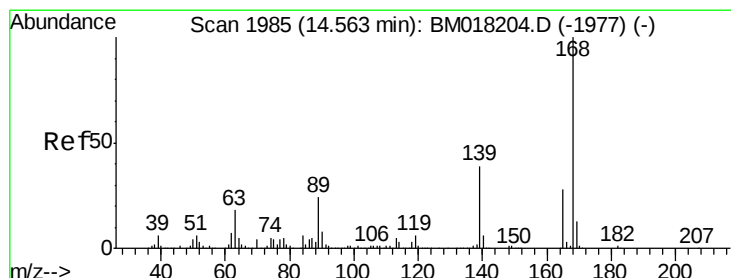
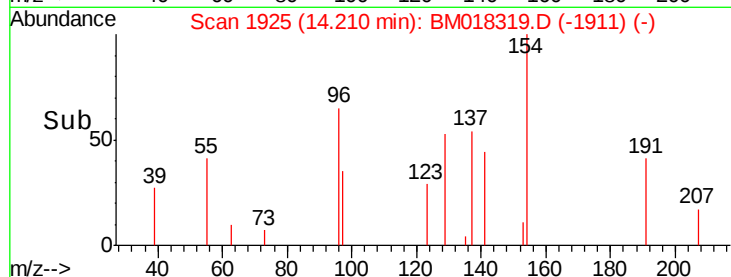
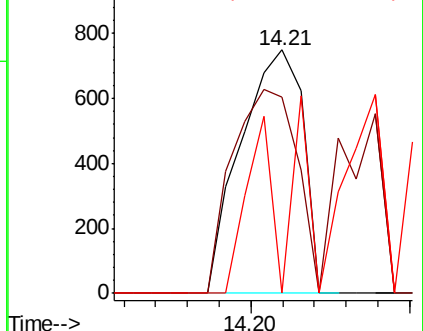
152 0.0 41.2 61.8#



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: 0.108 ng

RT: 14.56 min Scan# 1984

Delta R.T. -0.01 min

Lab File: BM018319.D

Acq: 20 Dec 2018 04:50

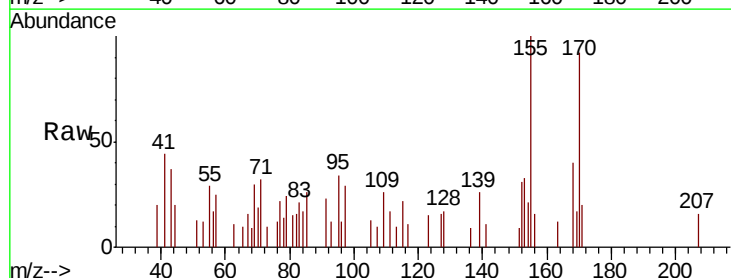
Tgt Ion:168 Resp: 2073

Ion Ratio Lower Upper

168 100

139 63.1 31.2 46.8#

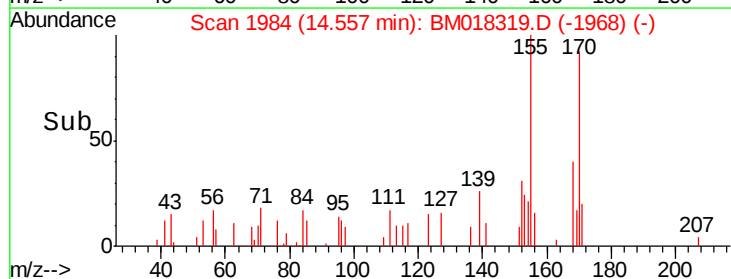
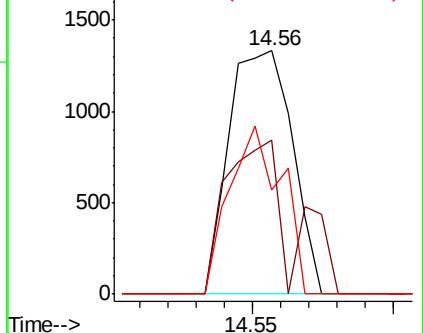
169 42.9 10.4 15.6#

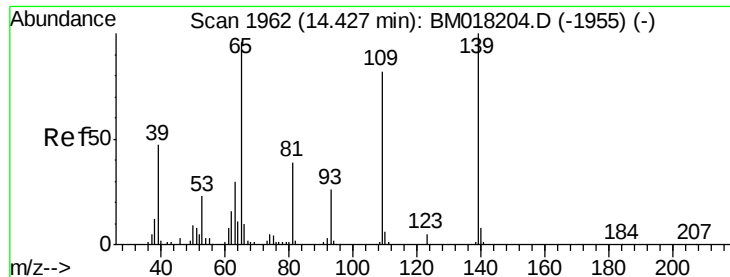


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

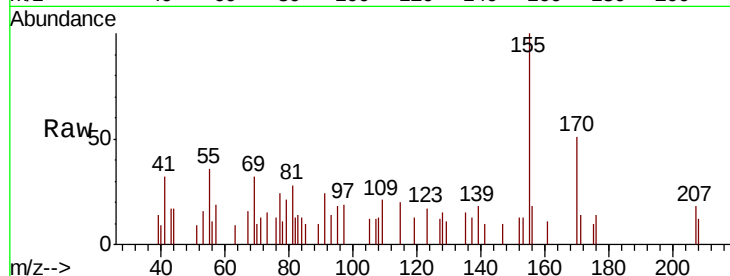




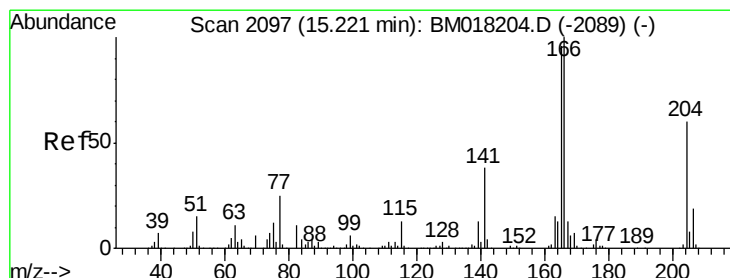
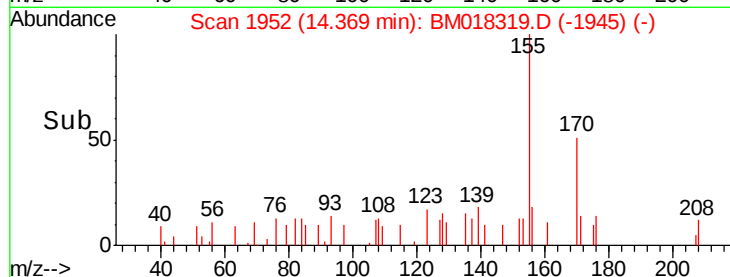
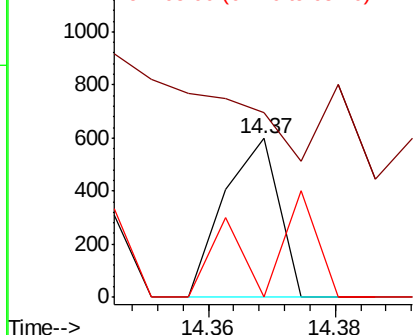
#56
4-Nitrophenol
Concen: 0.125 ng
RT: 14.37 min Scan# 1952
Delta R.T. -0.06 min
Lab File: BM018319.D
Acq: 20 Dec 2018 04:50

Instrument :
BNA_M
ClientSampleId :
P001-SD013-0006-01

Tgt Ion:139 Resp: 355
Ion Ratio Lower Upper
139 100
109 116.2 62.3 102.3#
65 0.0 76.4 116.4#

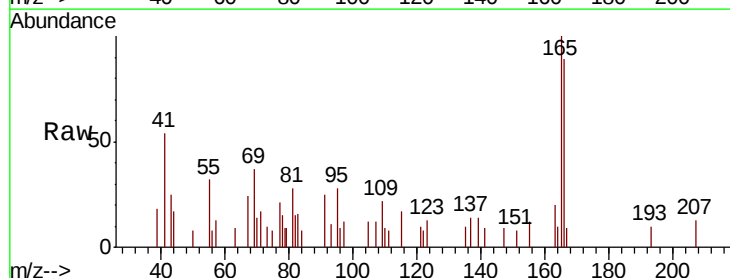


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BMC

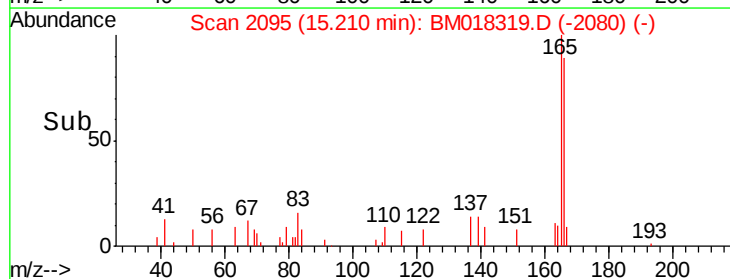
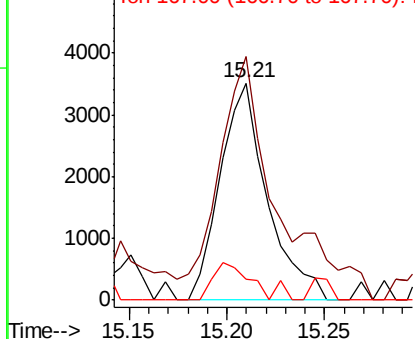


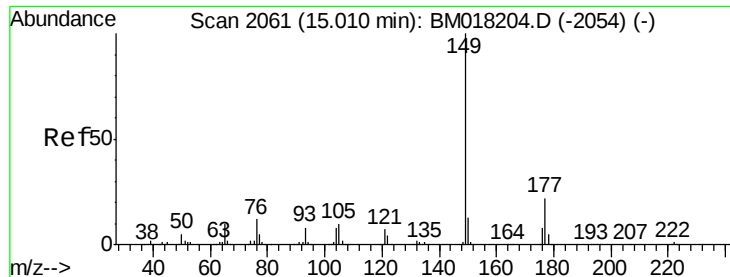
#58
Fluorene
Concen: 0.397 ng
RT: 15.21 min Scan# 2095
Delta R.T. -0.01 min
Lab File: BM018319.D
Acq: 20 Dec 2018 04:50

Tgt Ion:166 Resp: 5868
Ion Ratio Lower Upper
166 100
165 112.1 76.9 115.3
167 9.8 10.5 15.7#



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

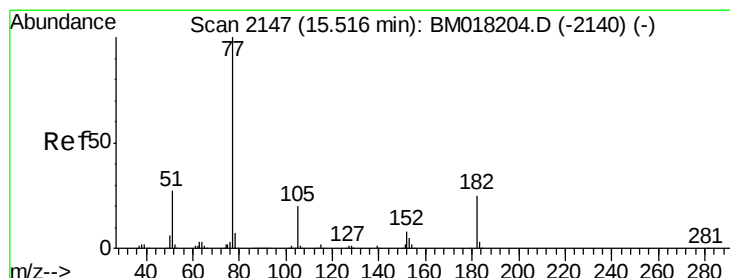
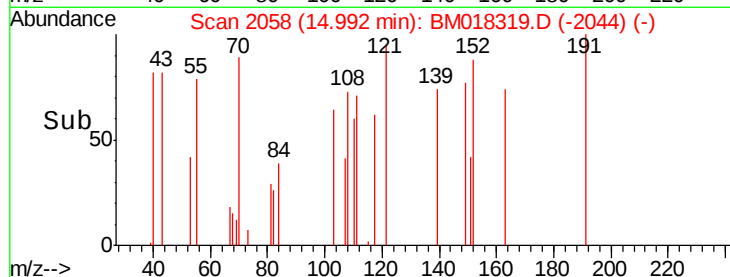
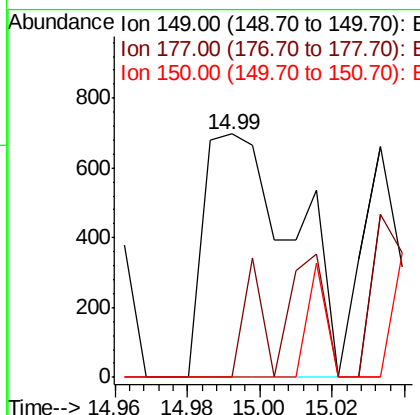
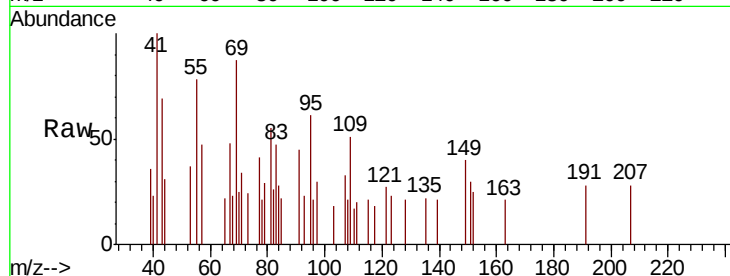




#60
Diethylphthalate
Concen: 0.068 ng
RT: 14.99 min Scan# 2058
Delta R.T. -0.02 min
Lab File: BM018319.D
Acq: 20 Dec 2018 04:50

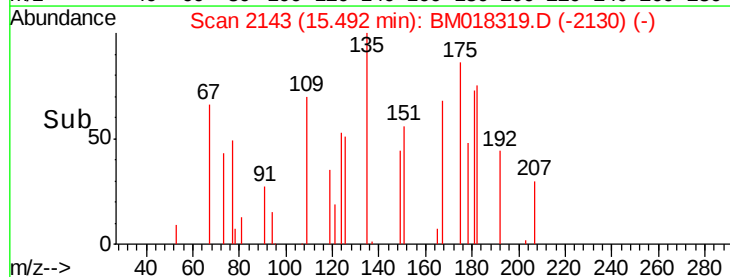
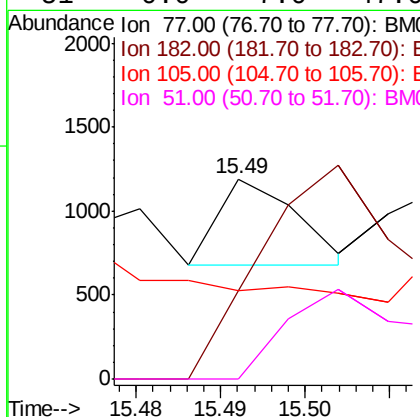
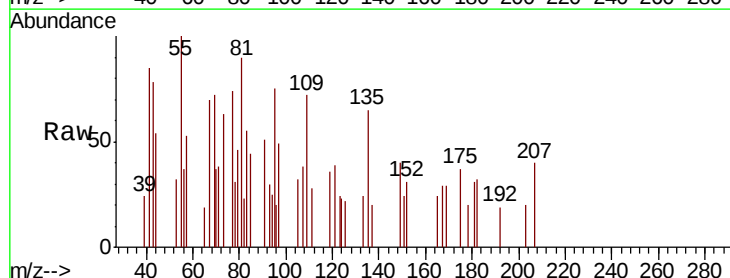
Instrument :
BNA_M
ClientSampleId :
P001-SD013-0006-01

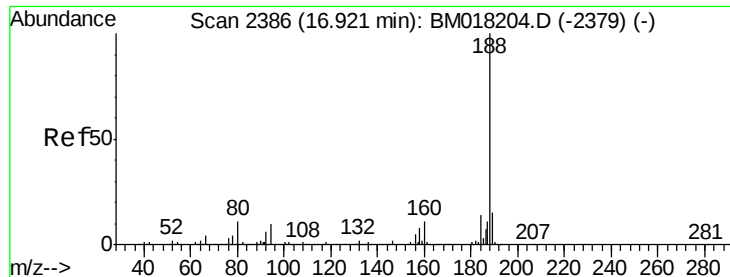
Tgt Ion: 149 Resp: 1188
Ion Ratio Lower Upper
149 100
177 0.0 17.8 26.8#
150 0.0 10.3 15.5#



#63
Azobenzene
Concen: 0.021 ng
RT: 15.49 min Scan# 2143
Delta R.T. -0.02 min
Lab File: BM018319.D
Acq: 20 Dec 2018 04:50

Tgt Ion: 77 Resp: 334
Ion Ratio Lower Upper
77 100
182 44.0 4.6 44.6
105 43.9 0.2 40.2#
51 0.0 7.0 47.0#

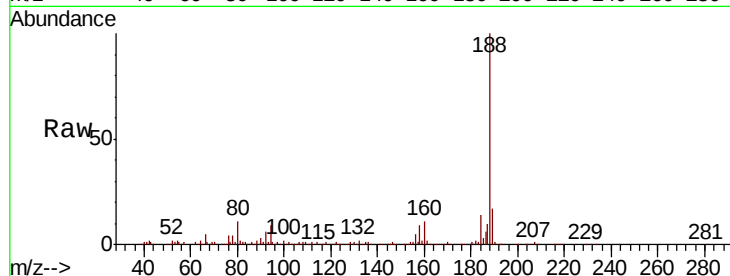




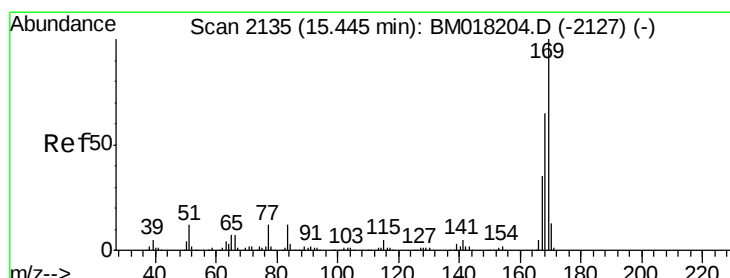
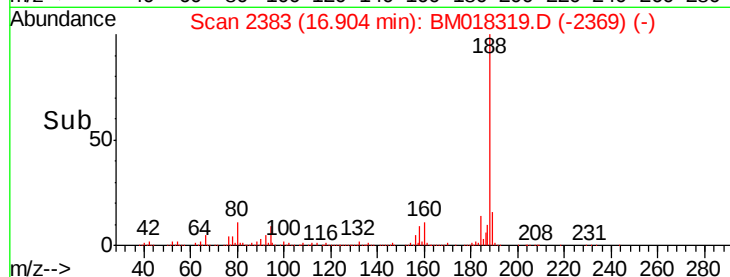
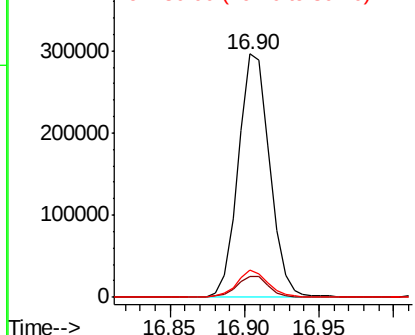
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.90 min Scan# 2383
Delta R.T. -0.02 min
Lab File: BM018319.D
Acq: 20 Dec 2018 04:50

Instrument :
BNA_M
ClientSampleId :
P001-SD013-0006-01

Tgt Ion:188 Resp: 433468
Ion Ratio Lower Upper
188 100
94 8.8 8.0 12.0
80 11.0 9.0 13.6

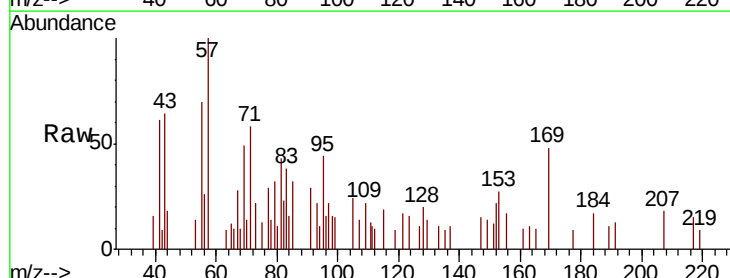


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BM
Ion 80.00 (79.70 to 80.70): BM

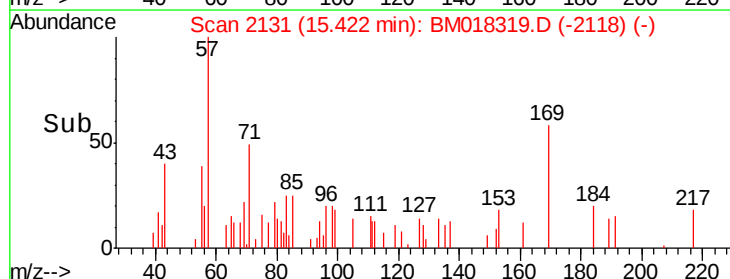
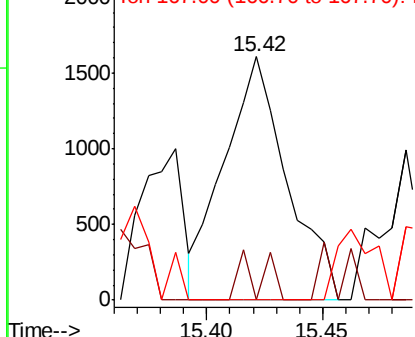


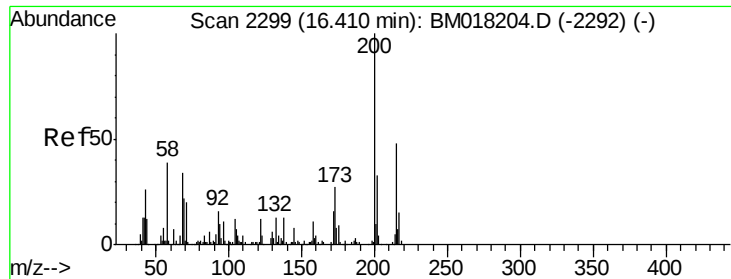
#66
n-Nitrosodiphenylamine
Concen: 0.214 ng
RT: 15.42 min Scan# 2131
Delta R.T. -0.02 min
Lab File: BM018319.D
Acq: 20 Dec 2018 04:50

Tgt Ion:169 Resp: 3066
Ion Ratio Lower Upper
169 100
168 0.0 52.2 78.4#
167 0.0 27.6 41.4#



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

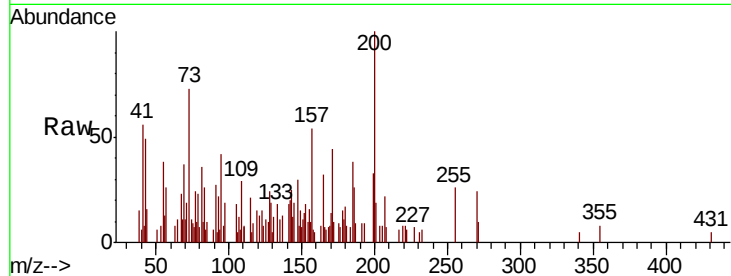




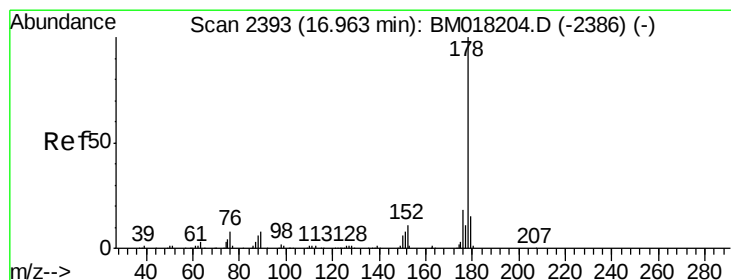
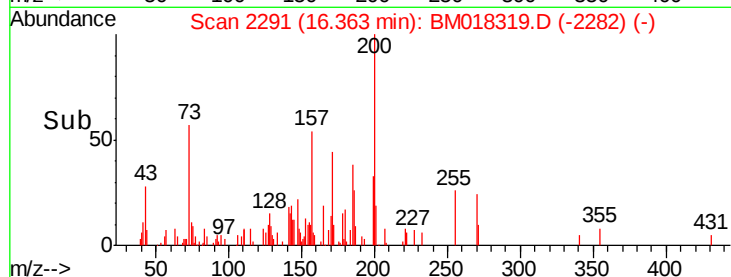
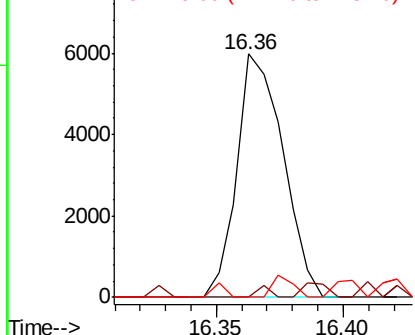
#69
Atrazine
Concen: 1.568 ng
RT: 16.36 min Scan# 2291
Delta R.T. -0.05 min
Lab File: BM018319.D
Acq: 20 Dec 2018 04:50

Instrument :
BNA_M
ClientSampleId :
P001-SD013-0006-01

Tgt Ion:200 Resp: 7589
Ion Ratio Lower Upper
200 100
173 0.0 6.9 46.9#
215 0.0 27.9 67.9#

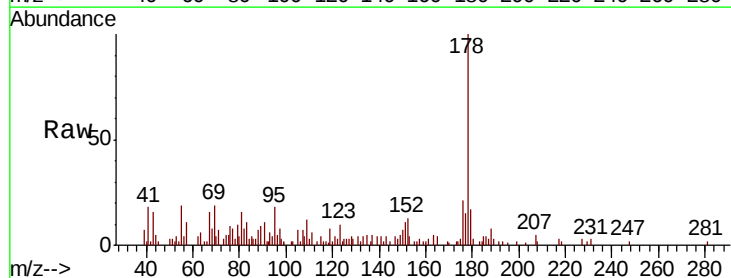


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

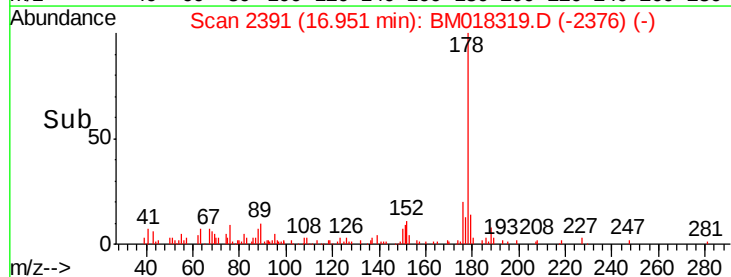
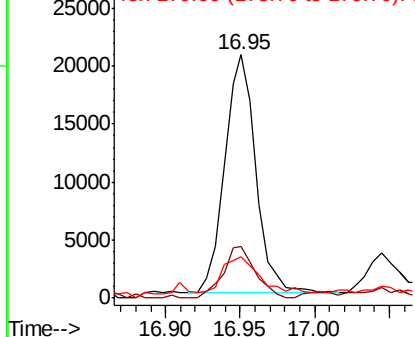


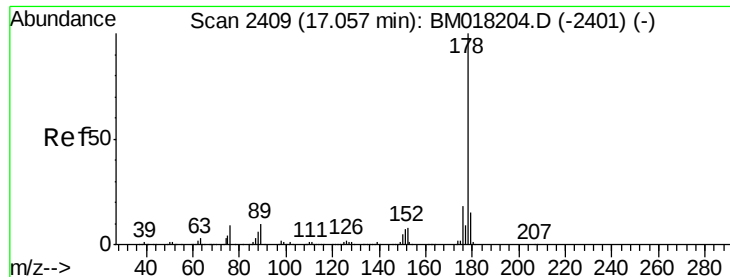
#71
Phenanthrene
Concen: 1.277 ng
RT: 16.95 min Scan# 2391
Delta R.T. -0.01 min
Lab File: BM018319.D
Acq: 20 Dec 2018 04:50

Tgt Ion:178 Resp: 30062
Ion Ratio Lower Upper
178 100
176 21.2 14.7 22.1
179 16.8 12.0 18.0



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





#72

Anthracene

Concen: 0.221 ng

RT: 17.04 min Scan# 2407

Delta R.T. -0.01 min

Lab File: BM018319.D

Acq: 20 Dec 2018 04:50

Instrument :

BNA_M

ClientSampleId :

P001-SD013-0006-01

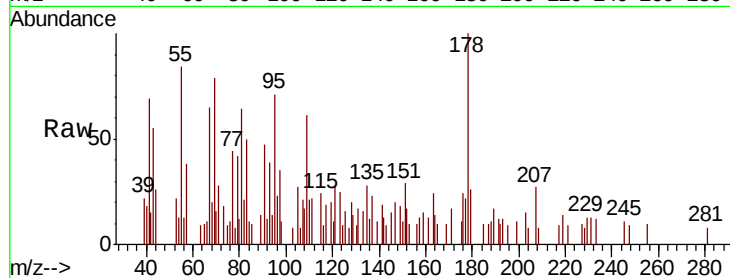
Tgt Ion:178 Resp: 5156

Ion Ratio Lower Upper

178 100

176 23.7 14.3 21.5#

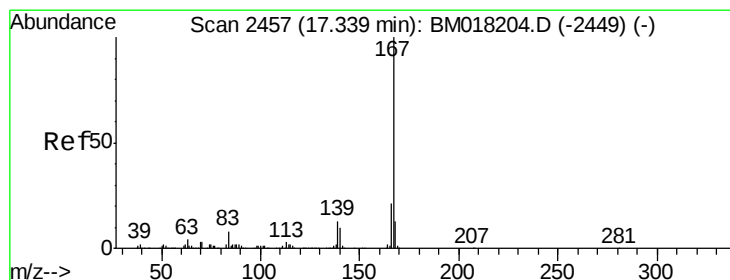
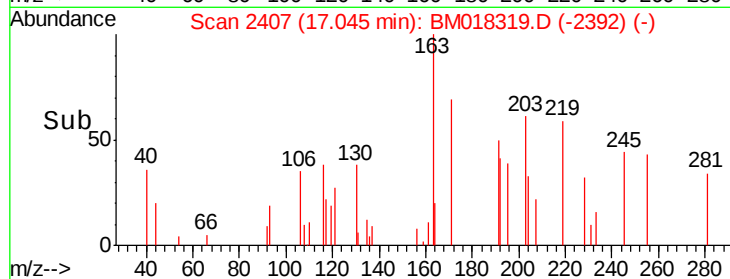
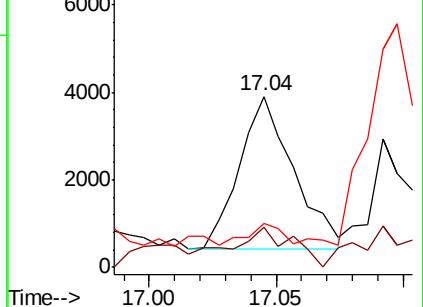
179 25.6 12.0 18.0#



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#73

Carbazole

Concen: 0.007 ng

RT: 17.30 min Scan# 2451

Delta R.T. -0.04 min

Lab File: BM018319.D

Acq: 20 Dec 2018 04:50

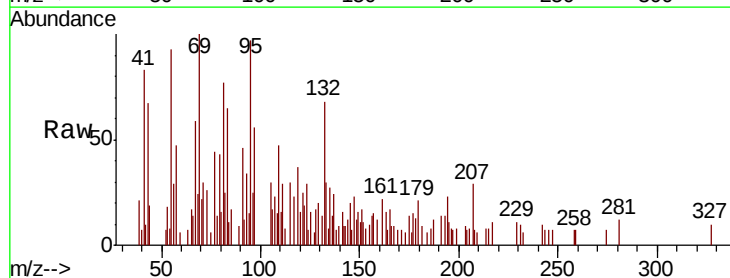
Tgt Ion:167 Resp: 161

Ion Ratio Lower Upper

167 100

166 94.7 16.8 25.2#

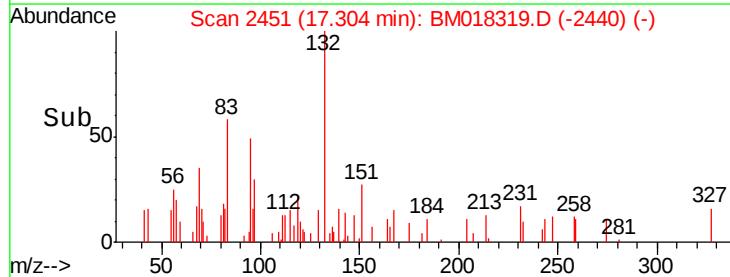
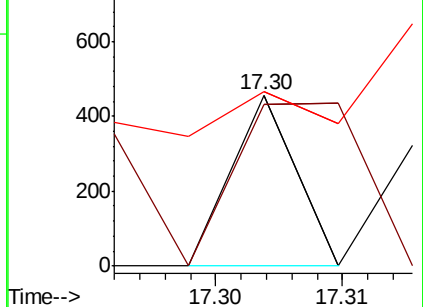
139 102.4 10.3 15.5#

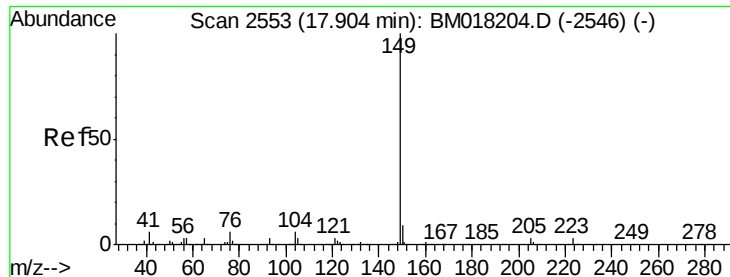


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

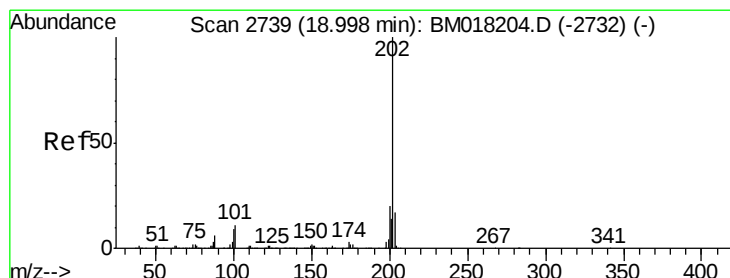
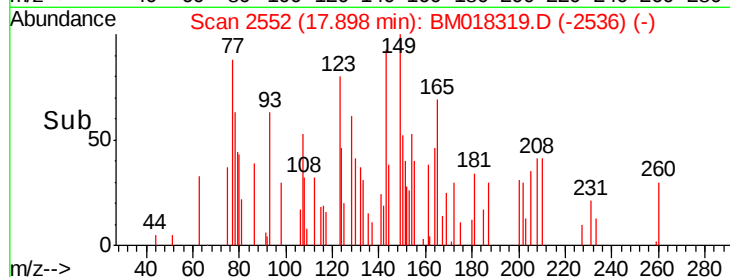
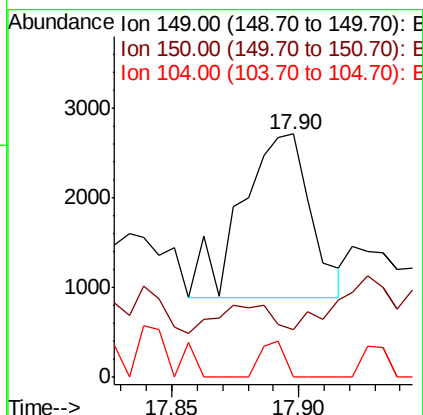
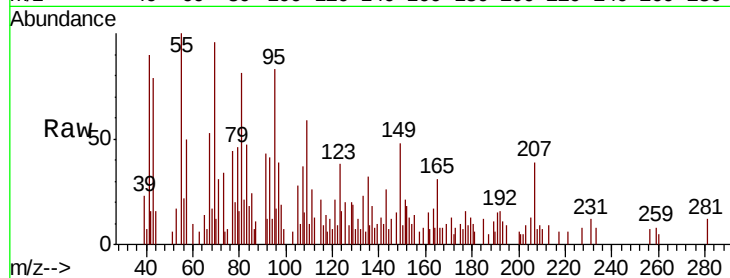




#74
Di-n-butylphthalate
Concen: 0.117 ng
RT: 17.90 min Scan# 2552
Delta R.T. -0.01 min
Lab File: BM018319.D
Acq: 20 Dec 2018 04:50

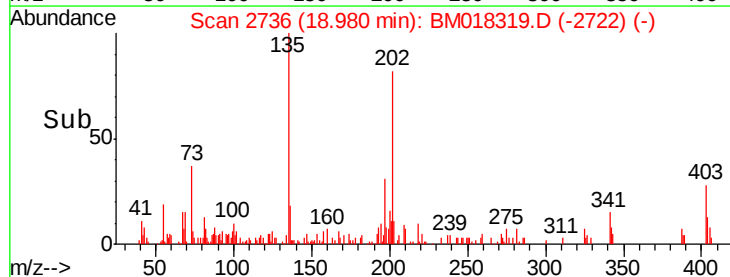
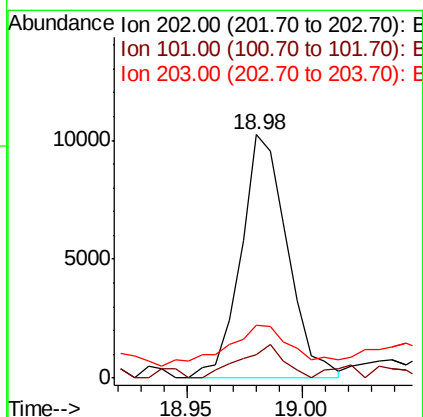
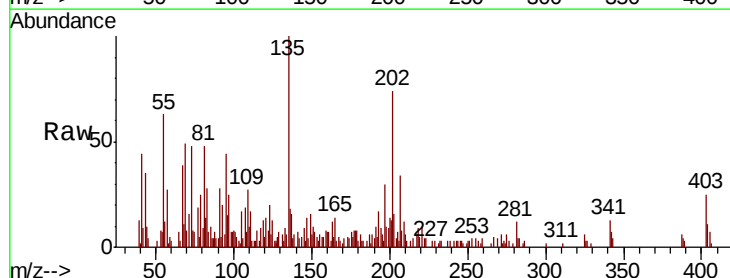
Instrument :
BNA_M
ClientSampleId :
P001-SD013-0006-01

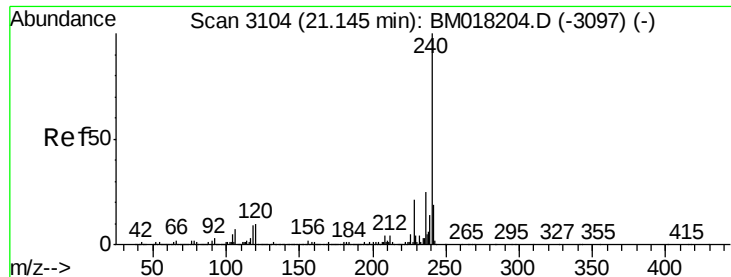
Tgt Ion:149 Resp: 3466
Ion Ratio Lower Upper
149 100
150 19.4 7.3 10.9#
104 0.0 4.8 7.2#



#75
Fluoranthene
Concen: 0.525 ng
RT: 18.98 min Scan# 2736
Delta R.T. -0.02 min
Lab File: BM018319.D
Acq: 20 Dec 2018 04:50

Tgt Ion:202 Resp: 14366
Ion Ratio Lower Upper
202 100
101 9.9 0.0 30.5
203 21.8 0.0 37.5

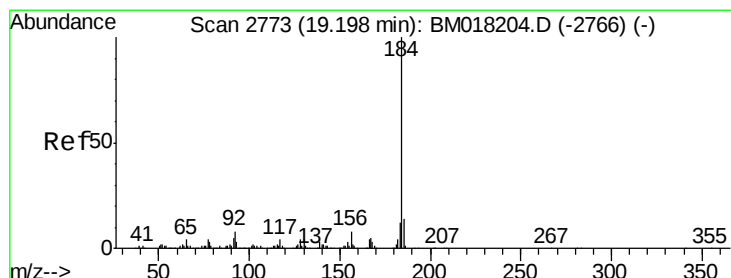
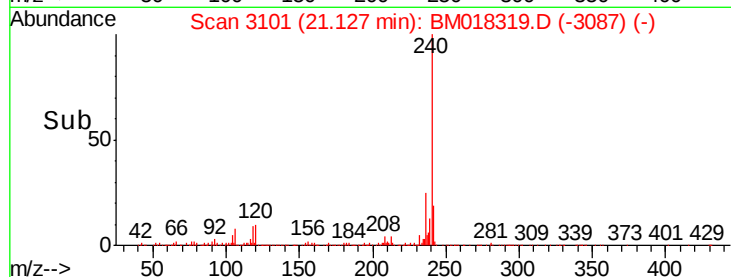
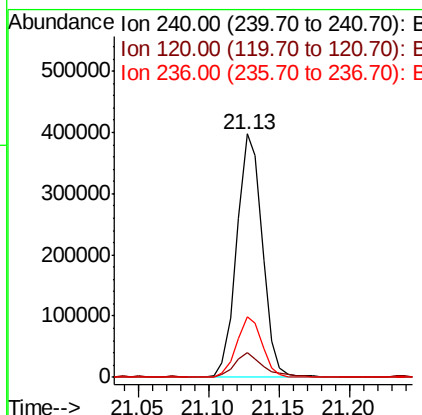
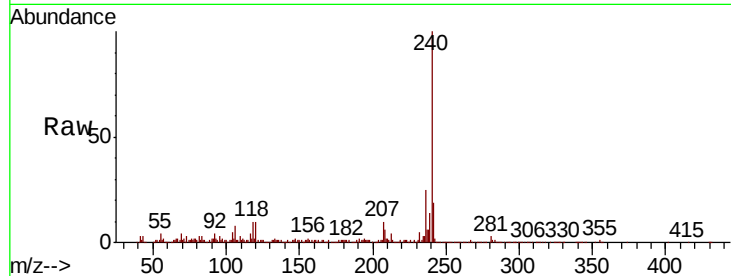




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.13 min Scan# 3101
Delta R.T. -0.02 min
Lab File: BM018319.D
Acq: 20 Dec 2018 04:50

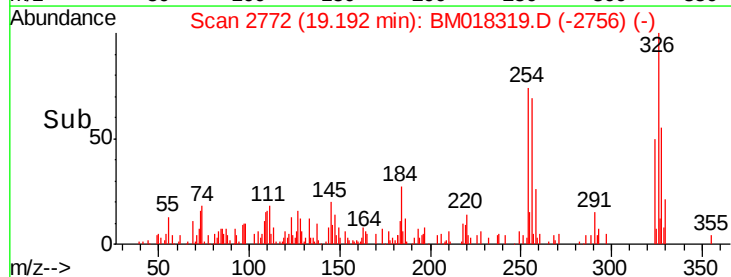
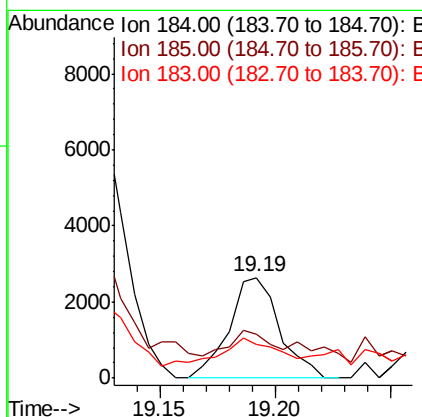
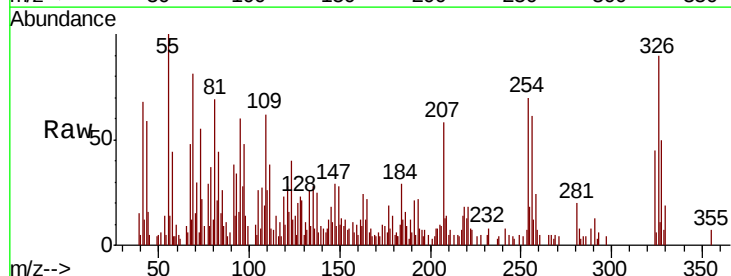
Instrument :
BNA_M
ClientSampleId :
P001-SD013-0006-01

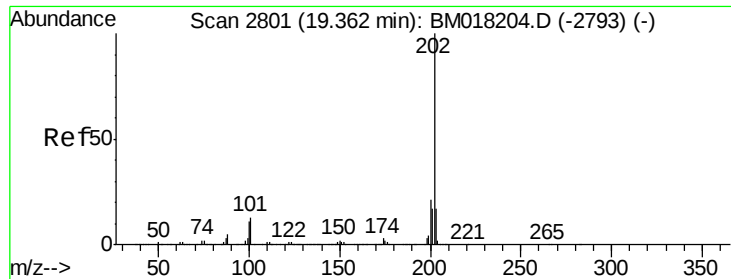
Tgt Ion:240 Resp: 502679
Ion Ratio Lower Upper
240 100
120 10.1 8.2 12.2
236 24.7 20.3 30.5



#77
Benzidine
Concen: 0.316 ng
RT: 19.19 min Scan# 2772
Delta R.T. -0.01 min
Lab File: BM018319.D
Acq: 20 Dec 2018 04:50

Tgt Ion:184 Resp: 4025
Ion Ratio Lower Upper
184 100
185 43.5 11.4 17.2#
183 34.1 9.7 14.5#

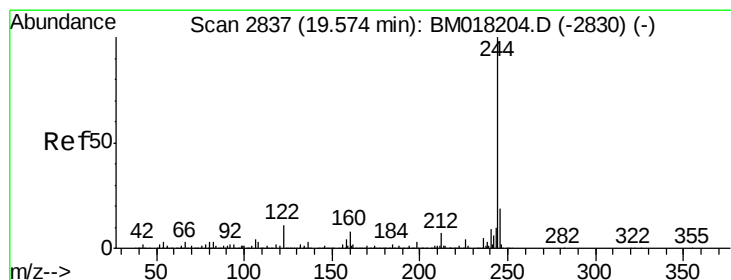
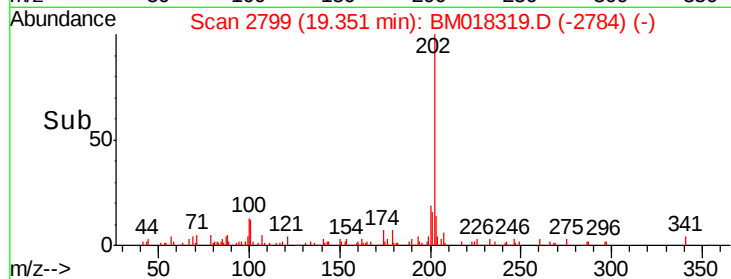
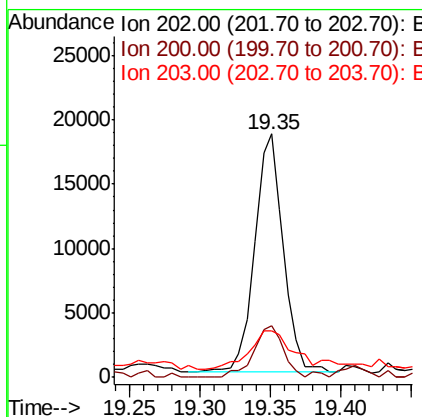
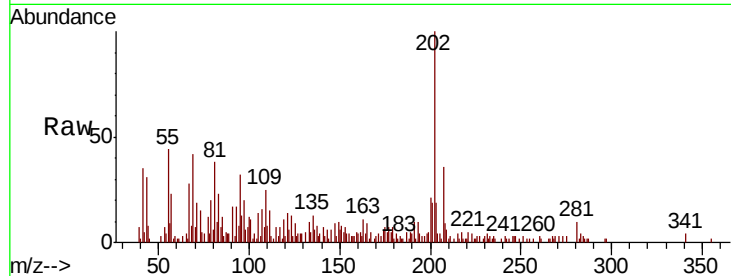




#78
 Pyrene
 Concen: 0.879 ng
 RT: 19.35 min Scan# 2799
 Delta R.T. -0.01 min
 Lab File: BM018319.D
 Acq: 20 Dec 2018 04:50

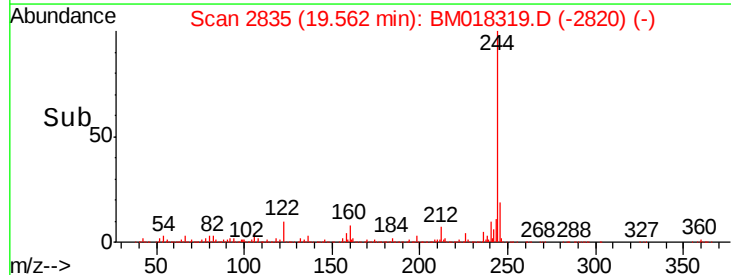
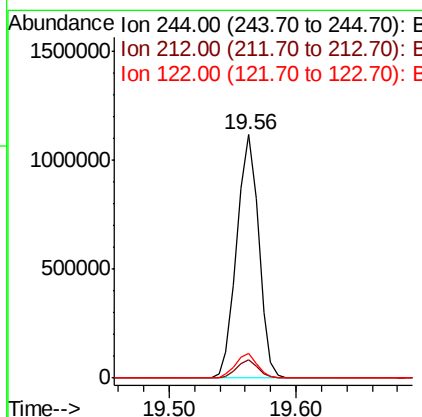
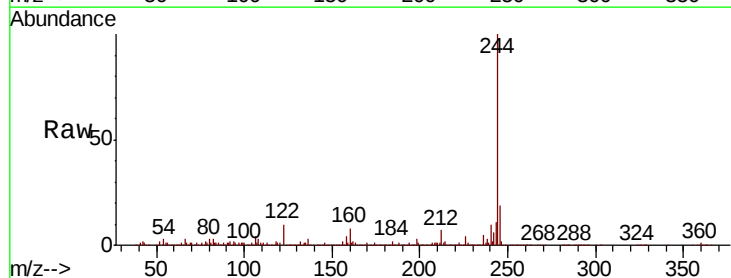
Instrument :
 BNA_M
 ClientSampleId :
 P001-SD013-0006-01

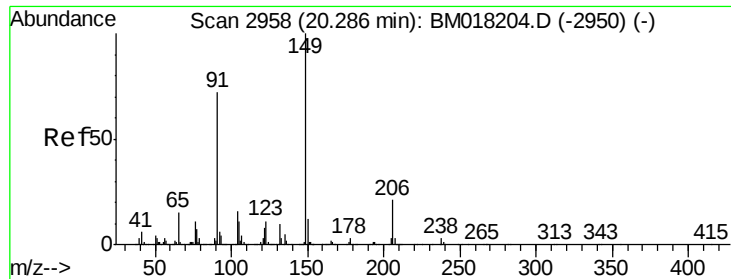
Tgt Ion:	202	Resp:	26314
Ion	Ratio	Lower	Upper
202	100		
200	21.2	16.5	24.7
203	19.3	14.0	21.0



#79
 Terphenyl-d14
 Concen: 60.048 ng
 RT: 19.56 min Scan# 2835
 Delta R.T. -0.01 min
 Lab File: BM018319.D
 Acq: 20 Dec 2018 04:50

Tgt Ion:	244	Resp:	1334651
Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.8	8.8
122	10.3	9.0	13.6

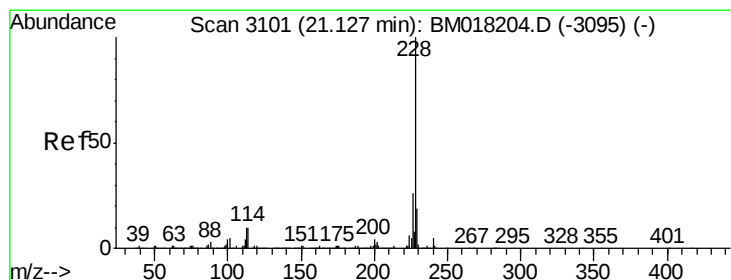
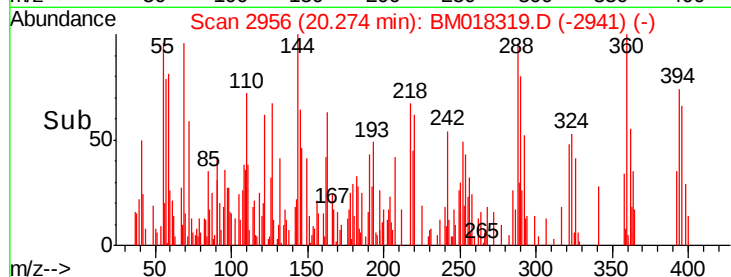
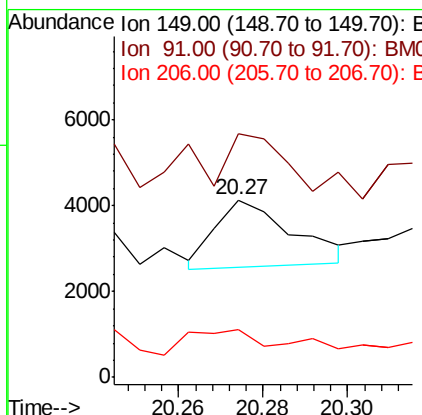
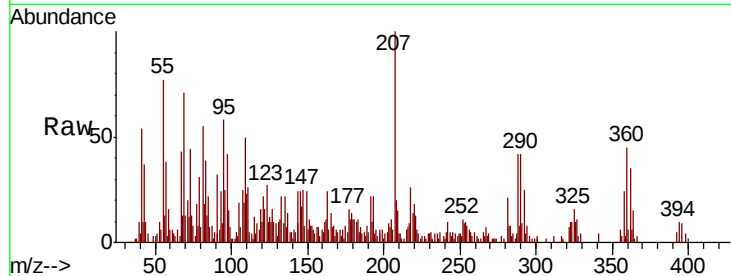




#80
Butylbenzylphthalate
Concen: 0.138 ng
RT: 20.27 min Scan# 2956
Delta R.T. -0.01 min
Lab File: BM018319.D
Acq: 20 Dec 2018 04:50

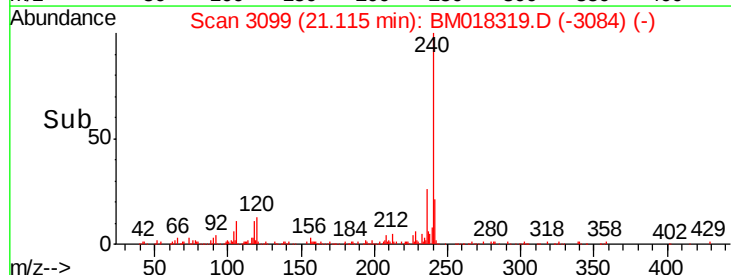
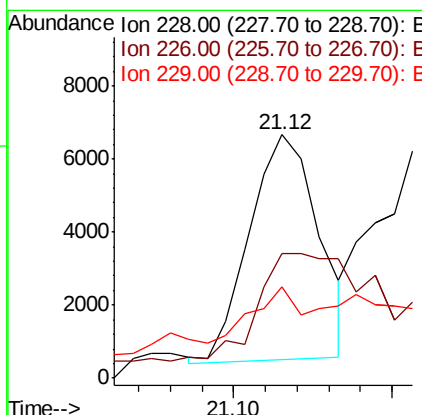
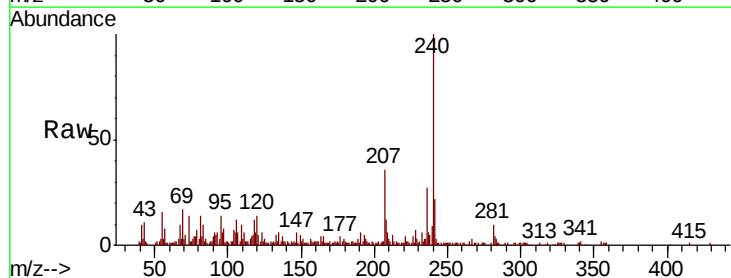
Instrument :
BNA_M
ClientSampleId :
P001-SD013-0006-01

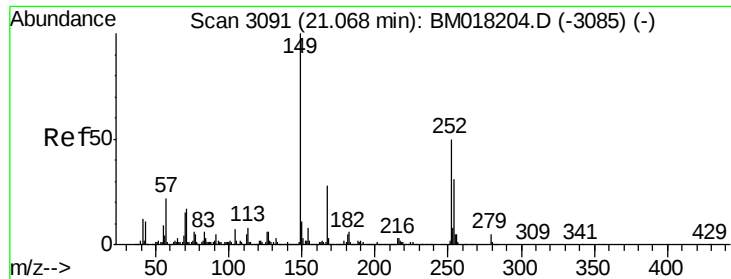
Tgt Ion:149 Resp: 1971
Ion Ratio Lower Upper
149 100
91 137.4 57.4 86.2#
206 26.7 17.0 25.4#



#81
Benzo(a)anthracene
Concen: 0.319 ng
RT: 21.12 min Scan# 3099
Delta R.T. -0.01 min
Lab File: BM018319.D
Acq: 20 Dec 2018 04:50

Tgt Ion:228 Resp: 9365
Ion Ratio Lower Upper
228 100
226 51.2 21.0 31.4#
229 37.7 15.5 23.3#

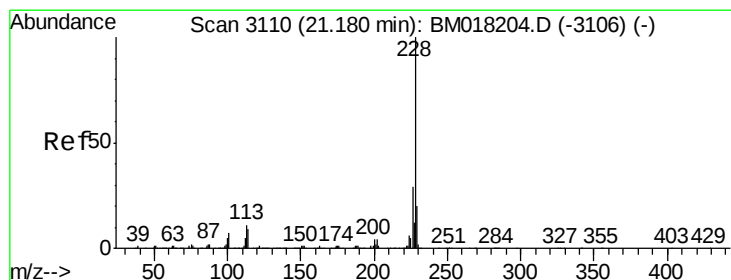
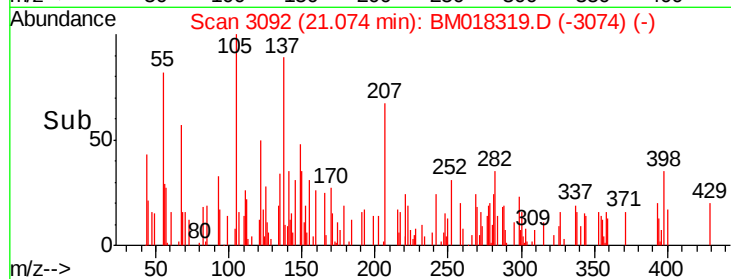
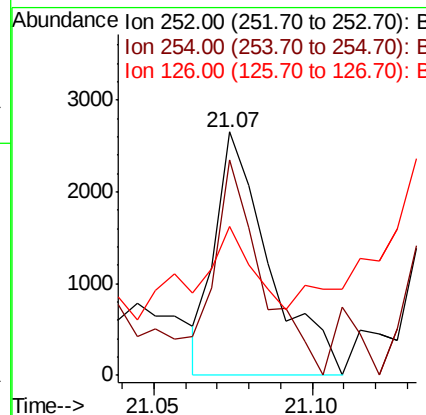
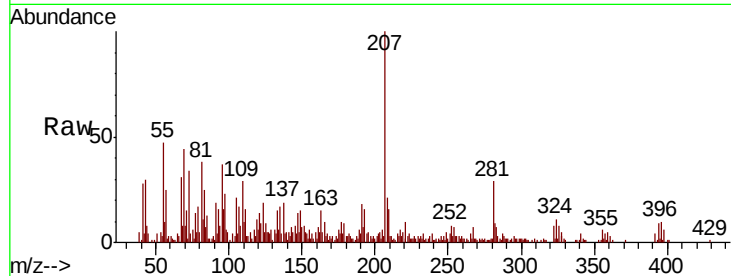




#82
 3,3'-Dichlorobenzidine
 Concen: 0.267 ng
 RT: 21.07 min Scan# 3092
 Delta R.T. 0.01 min
 Lab File: BM018319.D
 Acq: 20 Dec 2018 04:50

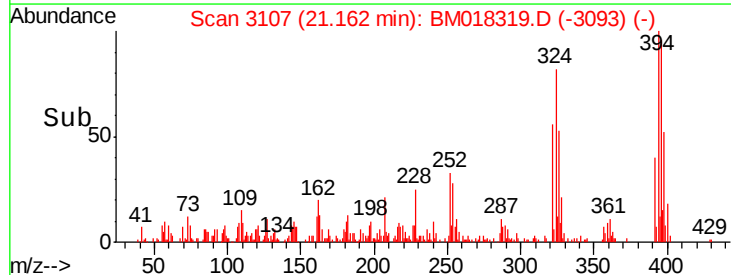
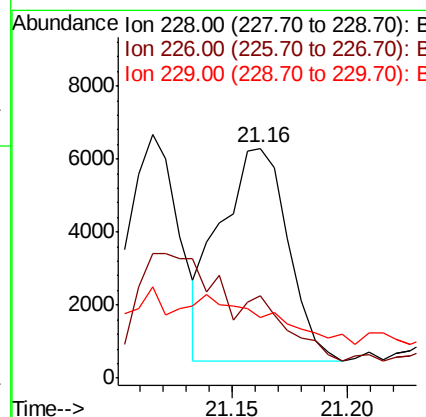
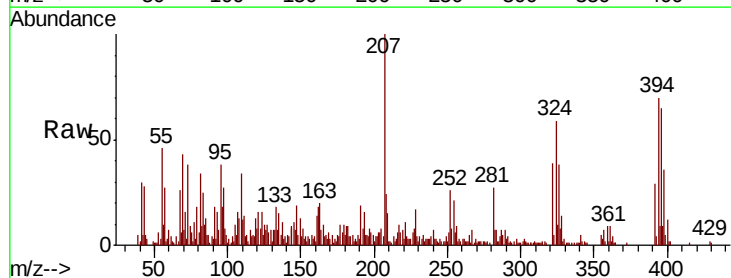
Instrument :
 BNA_M
 ClientSampleId :
 P001-SD013-0006-01

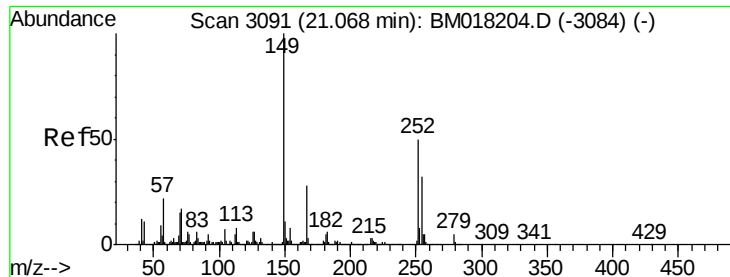
Tgt Ion: 252 Resp: 3131
 Ion Ratio Lower Upper
 252 100
 254 88.6 50.4 75.6#
 126 61.3 9.4 14.0#



#83
 Chrysene
 Concen: 0.422 ng
 RT: 21.16 min Scan# 3107
 Delta R.T. -0.02 min
 Lab File: BM018319.D
 Acq: 20 Dec 2018 04:50

Tgt Ion: 228 Resp: 11933
 Ion Ratio Lower Upper
 228 100
 226 35.8 23.1 34.7#
 229 26.4 15.8 23.6#





#84

Bis(2-ethylhexyl)phthalate

Concen: 1.192 ng

RT: 21.05 min Scan# 3088

Delta R.T. -0.02 min

Lab File: BM018319.D

Acq: 20 Dec 2018 04:50

Instrument :

BNA_M

ClientSampleId :

P001-SD013-0006-01

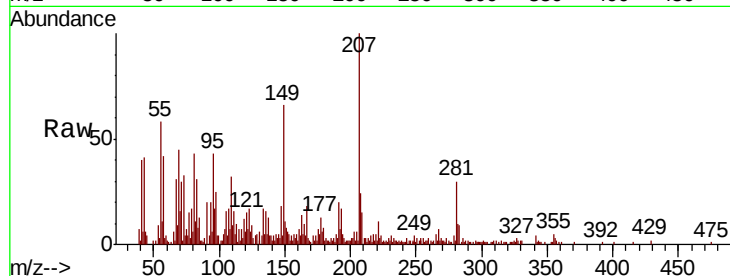
Tgt Ion:149 Resp: 25304

Ion Ratio Lower Upper

149 100

167 28.0 22.7 34.1

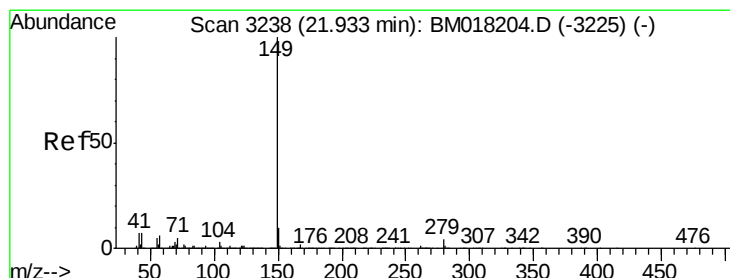
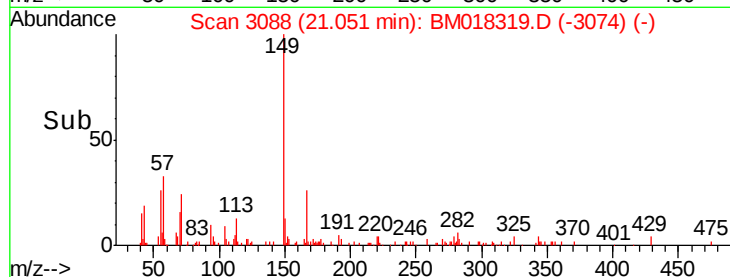
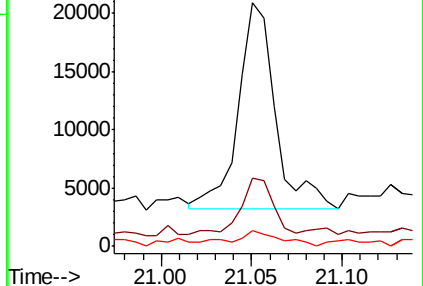
279 6.2 3.9 5.9#



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: 0.046 ng

RT: 21.91 min Scan# 3234

Delta R.T. -0.02 min

Lab File: BM018319.D

Acq: 20 Dec 2018 04:50

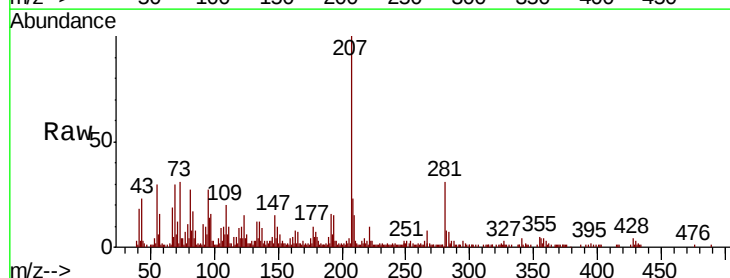
Tgt Ion:149 Resp: 1597

Ion Ratio Lower Upper

149 100

167 34.3 1.4 2.0#

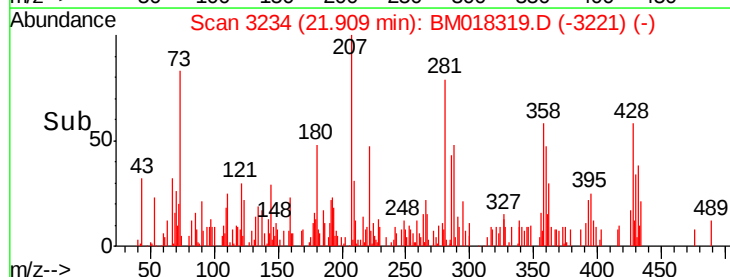
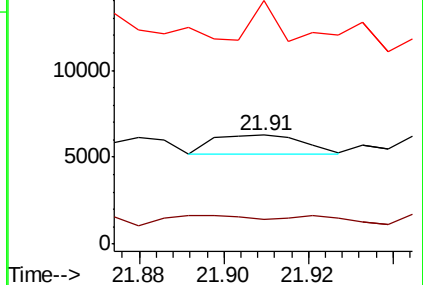
43 92.0 6.2 9.4#

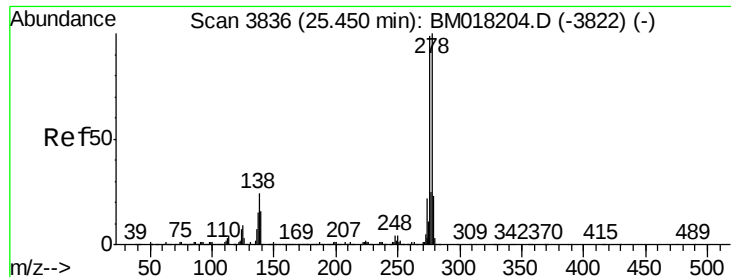


Abundance Ion 149.00 (148.70 to 149.70): E

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: 0.283 ng

RT: 25.43 min Scan# 3832

Delta R.T. -0.02 min

Lab File: BM018319.D

Acq: 20 Dec 2018 04:50

Instrument :

BNA_M

ClientSampleId :

P001-SD013-0006-01

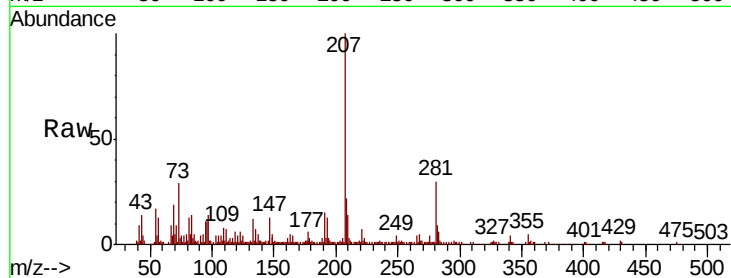
Tgt Ion: 276 Resp: 7972

Ion Ratio Lower Upper

276 100

138 22.9 18.6 28.0

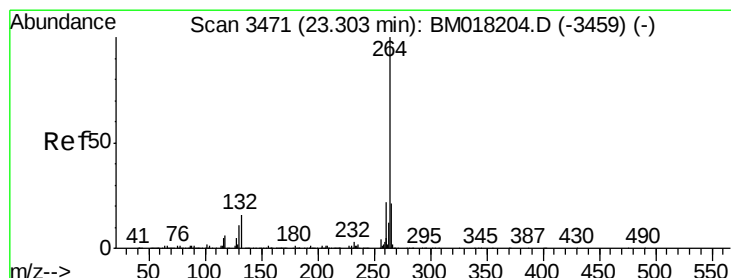
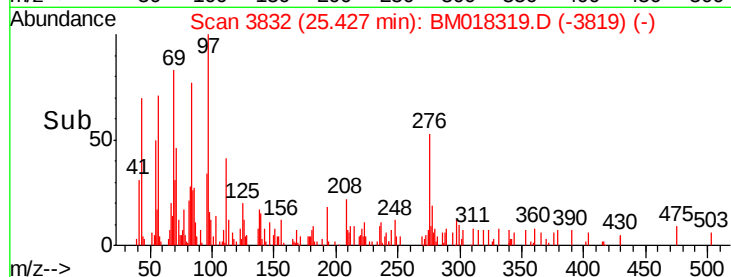
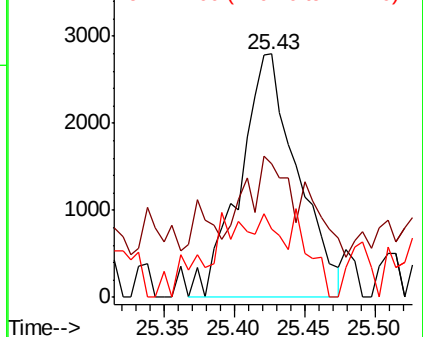
277 0.0 20.3 30.5#



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: 23.29 min Scan# 3469

Delta R.T. -0.01 min

Lab File: BM018319.D

Acq: 20 Dec 2018 04:50

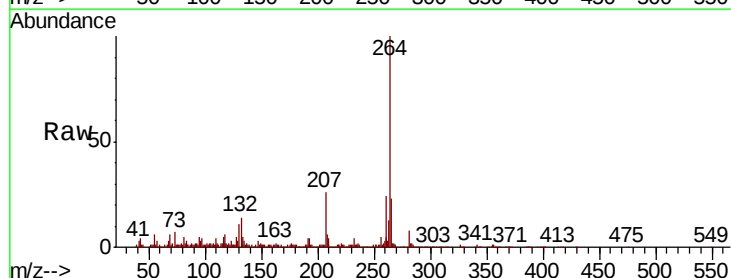
Tgt Ion: 264 Resp: 551694

Ion Ratio Lower Upper

264 100

260 23.5 17.5 26.3

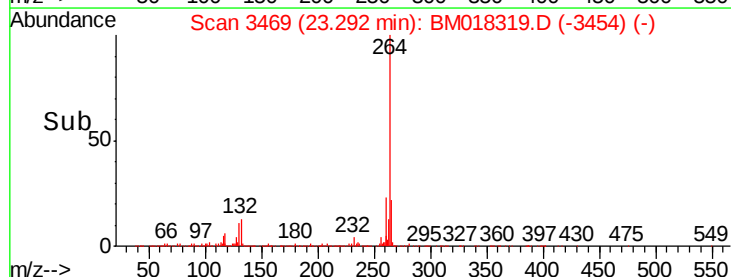
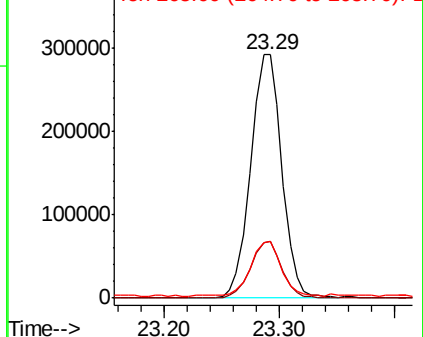
265 23.1 17.3 25.9

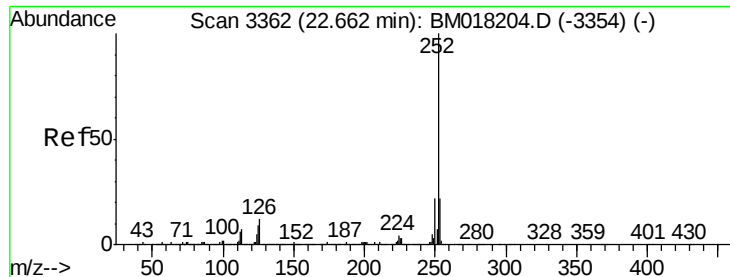


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#88

Benzo(b)fluoranthene

Concen: 0.445 ng

RT: 22.66 min Scan# 3361

Delta R.T. -0.01 min

Lab File: BM018319.D

Acq: 20 Dec 2018 04:50

Instrument :

BNA_M

ClientSampleId :

P001-SD013-0006-01

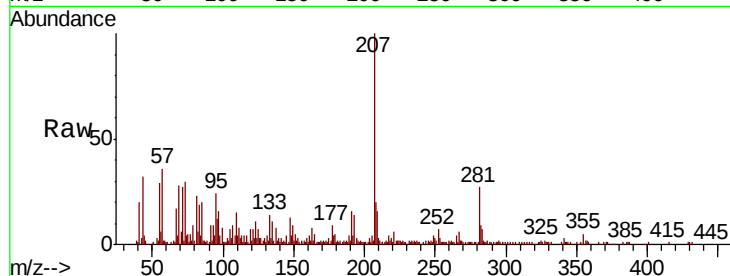
Tgt Ion:252 Resp: 13805

Ion Ratio Lower Upper

252 100

253 48.0 17.6 26.4#

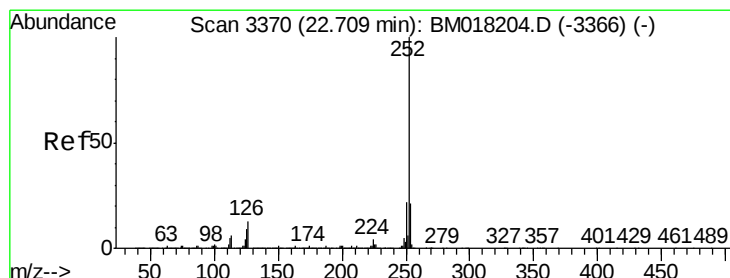
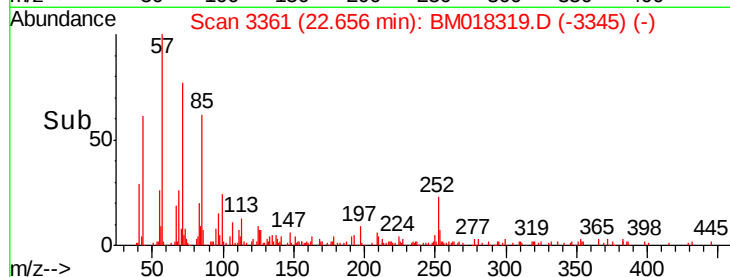
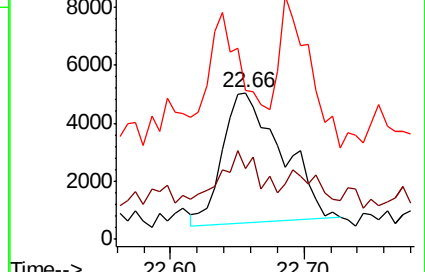
125 101.3 7.4 11.0#



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: 0.487 ng

RT: 22.66 min Scan# 3361

Delta R.T. -0.05 min

Lab File: BM018319.D

Acq: 20 Dec 2018 04:50

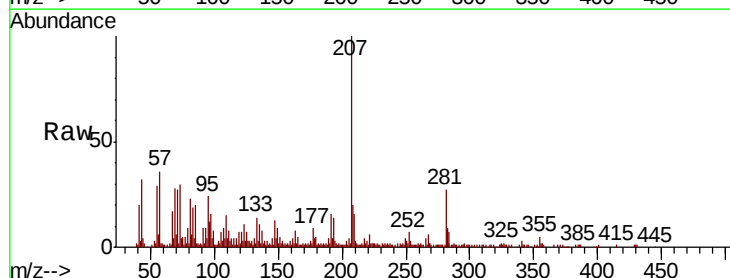
Tgt Ion:252 Resp: 15039

Ion Ratio Lower Upper

252 100

253 48.0 16.9 25.3#

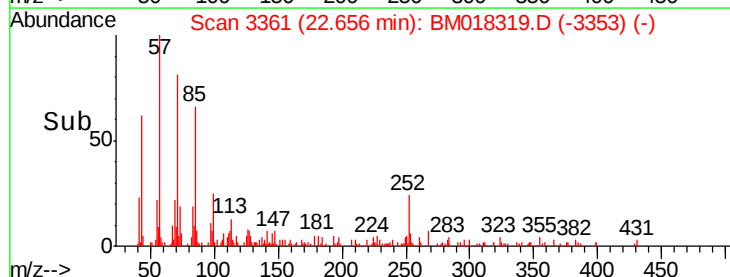
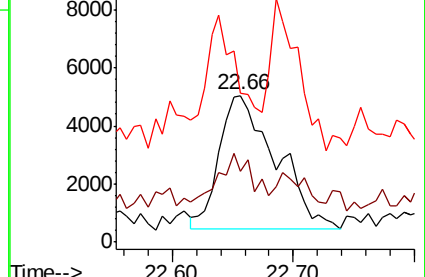
125 101.3 7.5 11.3#

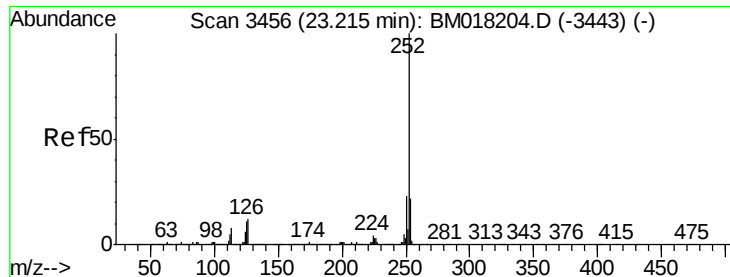


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 0.410 ng

RT: 23.20 min Scan# 3453

Delta R.T. -0.02 min

Lab File: BM018319.D

Acq: 20 Dec 2018 04:50

Instrument :

BNA_M

ClientSampleId :

P001-SD013-0006-01

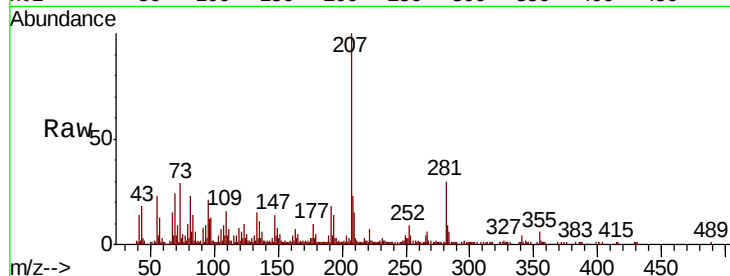
Tgt Ion:252 Resp: 12077

Ion Ratio Lower Upper

252 100

253 42.1 17.6 26.4#

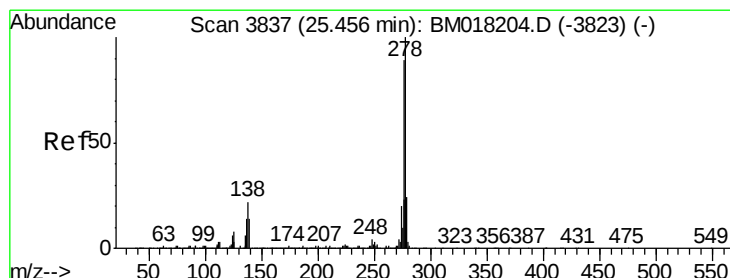
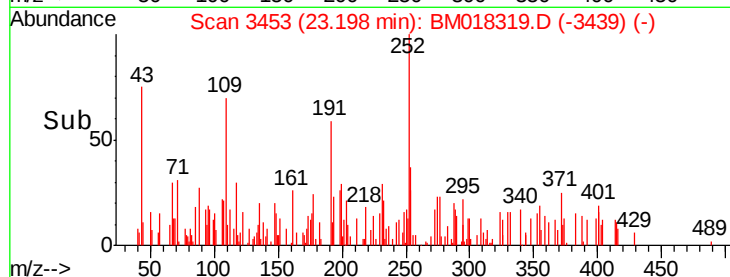
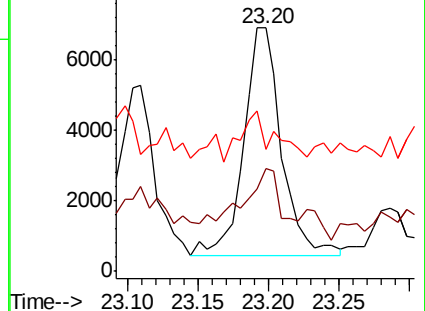
125 50.2 8.6 12.8#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Dibenzo(a,h)anthracene

Concen: 0.127 ng

RT: 25.41 min Scan# 3830

Delta R.T. -0.04 min

Lab File: BM018319.D

Acq: 20 Dec 2018 04:50

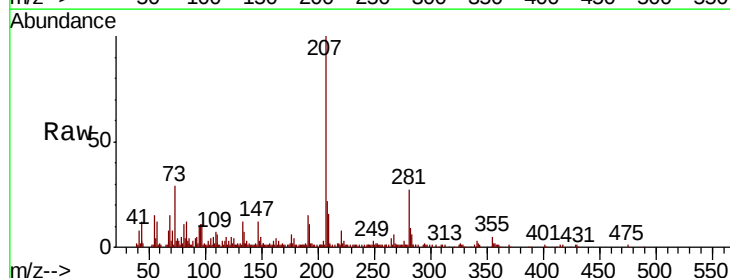
Tgt Ion:278 Resp: 3459

Ion Ratio Lower Upper

278 100

139 138.1 11.6 17.4#

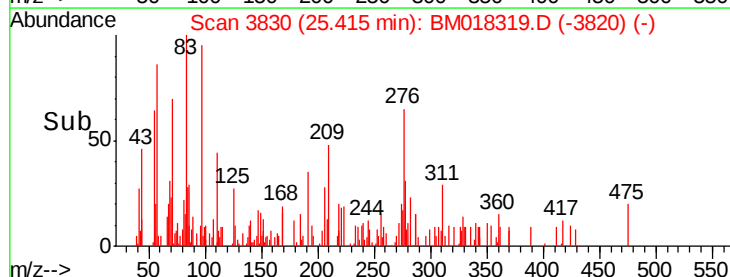
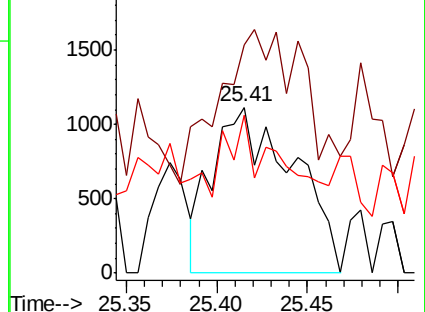
279 95.2 19.2 28.8#

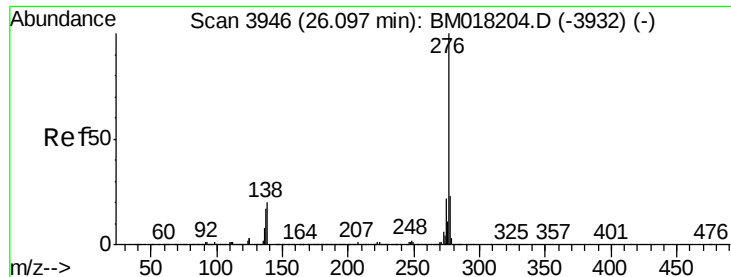


Abundance Ion 278.00 (277.70 to 278.70): E

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: 0.431 ng

RT: 26.07 min Scan# 3942

Delta R.T. -0.02 min

Lab File: BM018319.D

Acq: 20 Dec 2018 04:50

Instrument :

BNA_M

ClientSampleId :

P001-SD013-0006-01

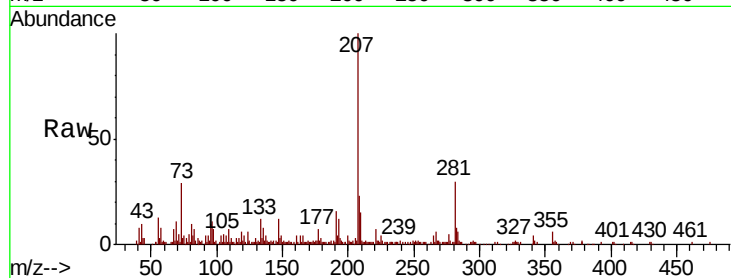
Tgt Ion: 276 Resp: 11130

Ion Ratio Lower Upper

276 100

277 42.0 18.7 28.1#

138 34.0 15.8 23.8#



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

