

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060618\
 Data File : BM015486.D
 Acq On : 06 Jun 2018 13:09
 Operator : SJ/JU
 Sample : J3272-02
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jun 06 14:02:45 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM052518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 06 14:01:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	149234	20.00	ng	0.00
21) Naphthalene-d8	11.19	136	571444	20.00	ng	0.00
38) Acenaphthene-d10	14.97	164	290993	20.00	ng	0.00
63) Phenanthrene-d10	17.70	188	650902	20.00	ng	0.00
75) Chrysene-d12	21.80	240	665034	20.00	ng	0.00
86) Perylene-d12	24.22	264	682515	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.85	112	1171335	133.51	ng	0.00
7) Phenol-d6	7.50	99	1400559	105.62	ng	0.00
23) Nitrobenzene-d5	9.55	82	1048878	99.84	ng	0.00
41) 2,4,6-Tribromophenol	16.45	330	634496	151.73	ng	0.00
44) 2-Fluorobiphenyl	13.60	172	2097241	96.77	ng	0.00
78) Terphenyl-d14	20.26	244	3669377	127.36	ng	0.00

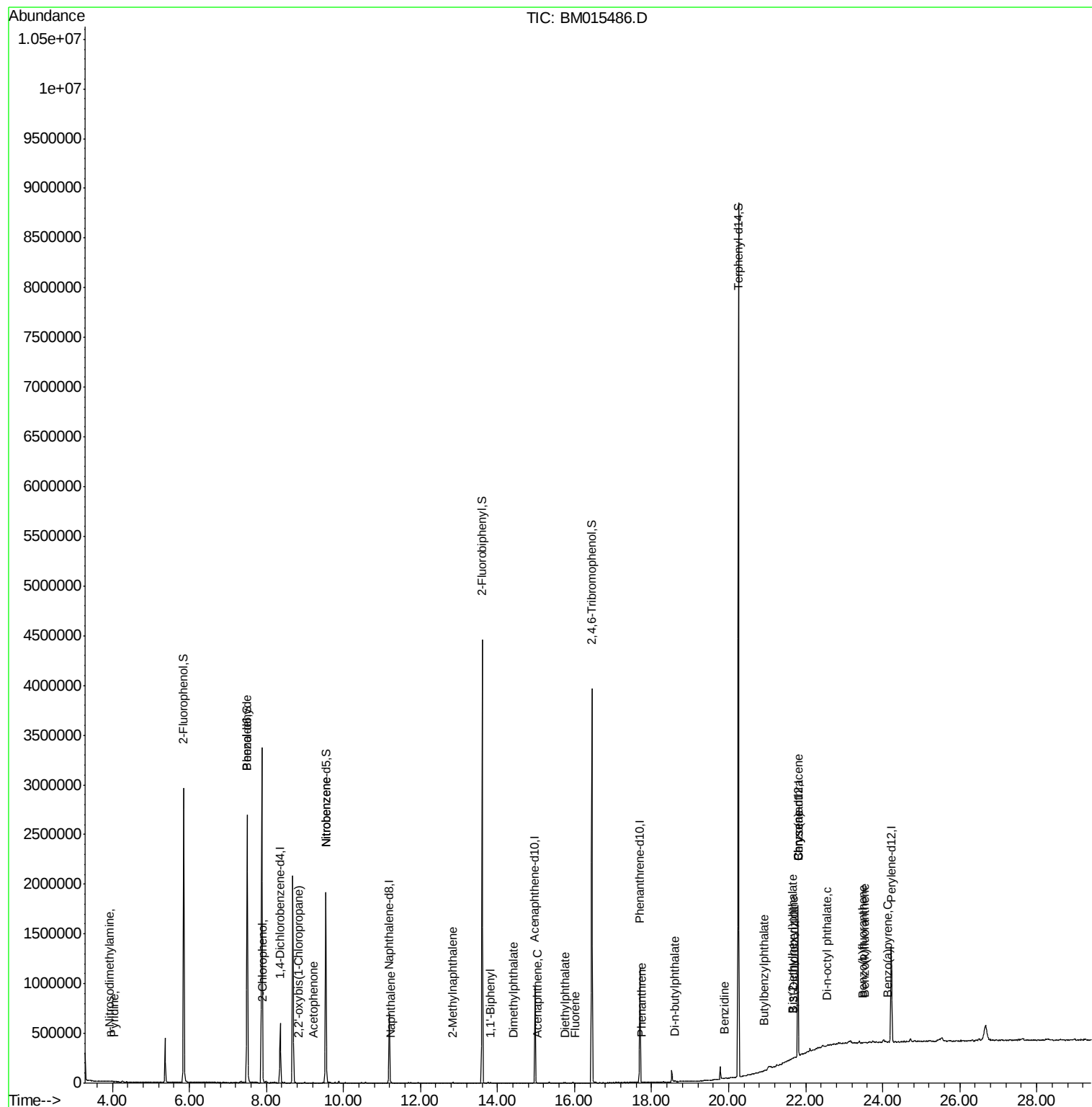
Target Compounds				Qvalue		
3) Pyridine	4.06	79	125	0.013	ng	# 1
4) n-Nitrosodimethylamine	3.92	42	147	0.028	ng	# 1
8) 2-Chlorophenol	7.91	128	120	0.011	ng	# 1
9) Benzaldehyde	7.50	77	3461	0.410	ng	# 2
16) 2,2'-oxybis(1-Chloropropan	8.85	45	1612	0.092	ng	# 66
22) Acetophenone	9.21	105	580	0.041	ng	# 52
24) Nitrobenzene	9.55	77	4845	0.440	ng	# 39
31) Naphthalene	11.25	128	4242	0.143	ng	# 93
37) 2-Methylnaphthalene	12.83	142	2111	0.095	ng	# 83
45) 1,1'-Biphenyl	13.82	154	3014	0.125	ng	# 90
49) Dimethylphthalate	14.42	163	219	0.009	ng	# 77
51) Acenaphthene	15.04	154	118	0.007	ng	# 5
57) Fluorene	16.02	166	113	0.005	ng	# 8
59) Diethylphthalate	15.76	149	1872	0.073	ng	# 86
70) Phenanthrene	17.73	178	1000	0.027	ng	# 60
73) Di-n-butylphthalate	18.62	149	6272	0.144	ng	# 95
76) Benzidine	19.90	184	1917	0.085	ng	# 69
79) Butylbenzylphthalate	20.92	149	1618	0.084	ng	# 98
80) Benzo(a)anthracene	21.80	228	1775	0.042	ng	# 42
81) 3,3'-Dichlorobenzidine	21.70	252	595	0.036	ng	# 26
82) Chrysene	21.80	228	1775	0.045	ng	# 39
83) Bis(2-ethylhexyl)phthalate	21.67	149	1781	0.062	ng	# 80
84) Di-n-octyl phthalate	22.56	149	686	0.014	ng	# 51
87) Benzo(b)fluoranthene	23.48	252	913	0.022	ng	# 1
88) Benzo(k)fluoranthene	23.52	252	173	0.004	ng	# 1
89) Benzo(a)pyrene	24.12	252	85	0.002	ng	# 1

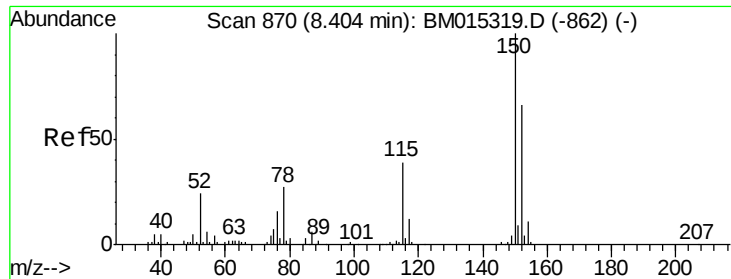
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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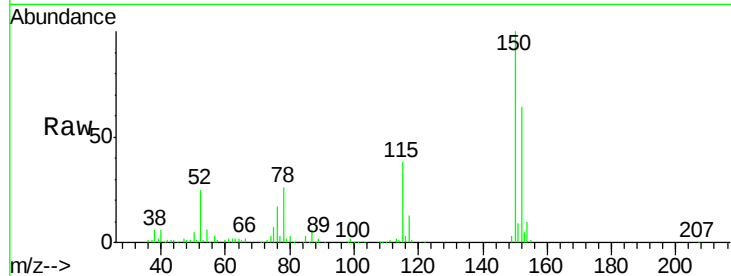


#1

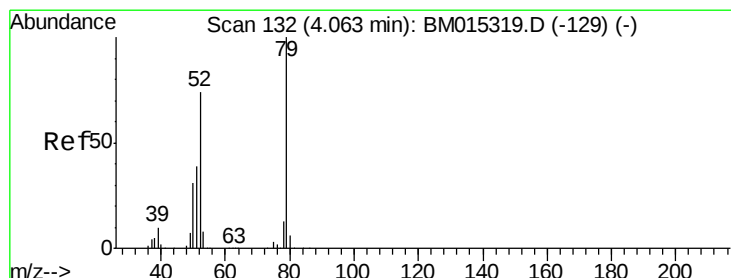
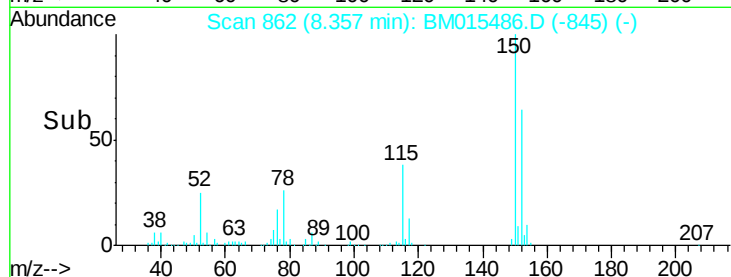
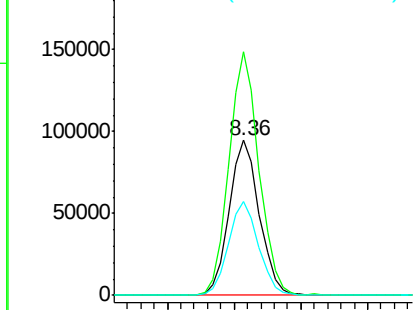
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.36 min Scan# 862
Delta R.T. 0.00 min
Lab File: BM015486.D
Acq: 06 Jun 2018 13:09

Instrument :
BNA_M
ClientSampleId :

Tot Ion:152 Resp: 149234
Ion Ratio Lower Upper
152 100
150 156.8 119.5 179.3
115 60.2 43.0 64.4



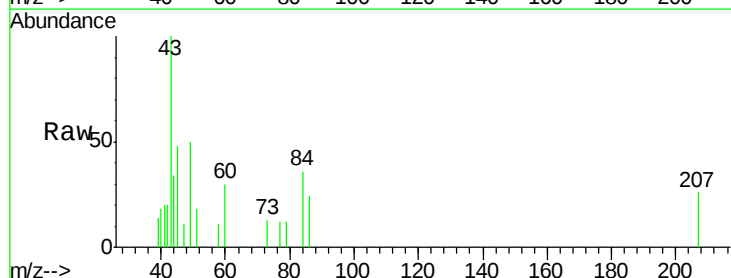
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



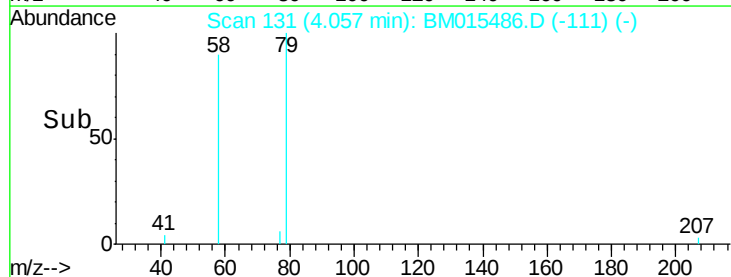
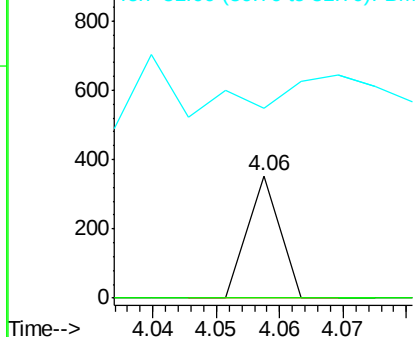
#3

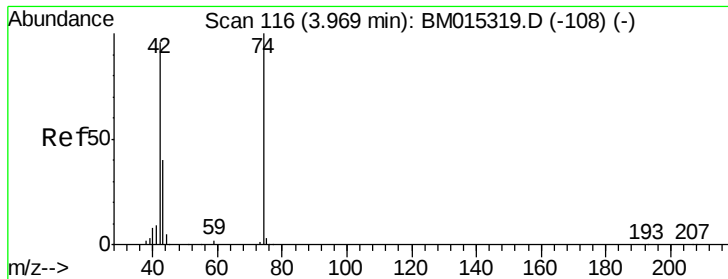
Pyridine
Concen: 0.013 ng
RT: 4.06 min Scan# 131
Delta R.T. 0.02 min
Lab File: BM015486.D
Acq: 06 Jun 2018 13:09

Tgt Ion: 79 Resp: 125
Ion Ratio Lower Upper
79 100
52 0.0 51.1 76.7#
51 155.5 26.1 39.1#



Abundance Ion 79.00 (78.70 to 79.70): BM0
Ion 52.00 (51.70 to 52.70): BM0
Ion 51.00 (50.70 to 51.70): BM0



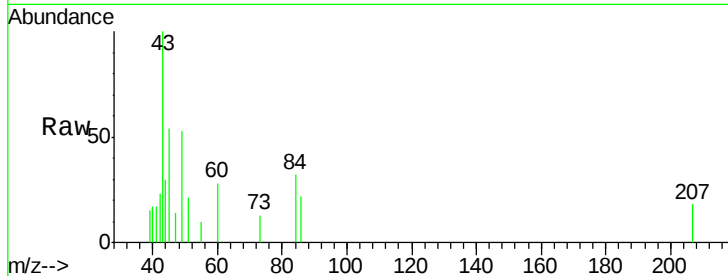


#4

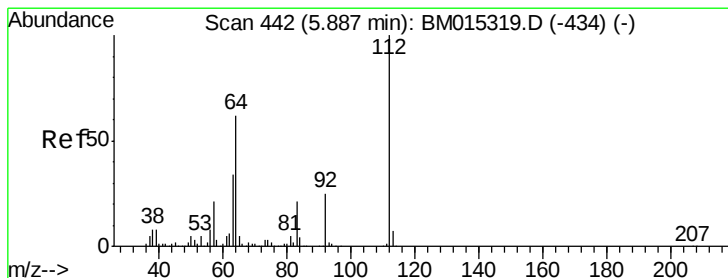
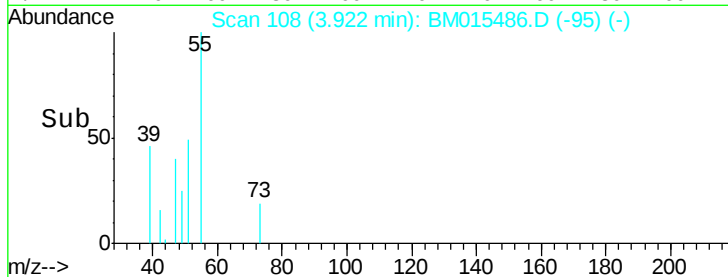
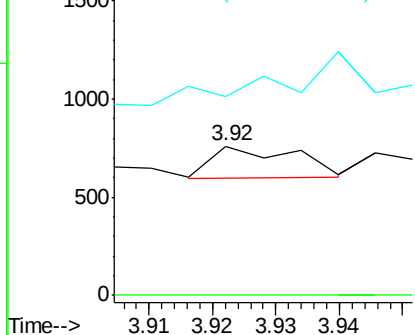
n-Nitrosodimethylamine
 Concen: 0.028 ng
 RT: 3.92 min Scan# 108
 Delta R.T. -0.02 min
 Lab File: BM015486.D
 Acq: 06 Jun 2018 13:09

Instrument :
 BNA_M
 ClientSampled :

Tot Ion: 42 Resp: 147
 Ion Ratio Lower Upper
 42 100
 74 0.0 119.3 178.9#
 44 133.7 5.4 8.2#



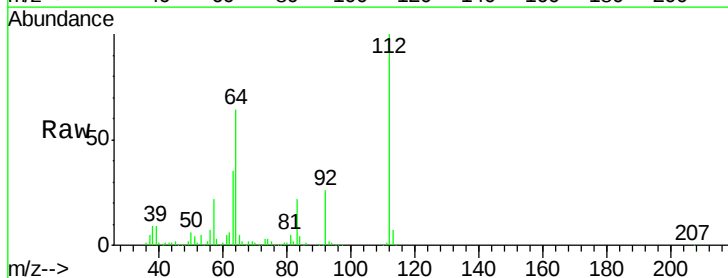
Abundance Ion 42.00 (41.70 to 42.70): BM0
 Ion 74.00 (73.70 to 74.70): BM0
 Ion 44.00 (43.70 to 44.70): BM0



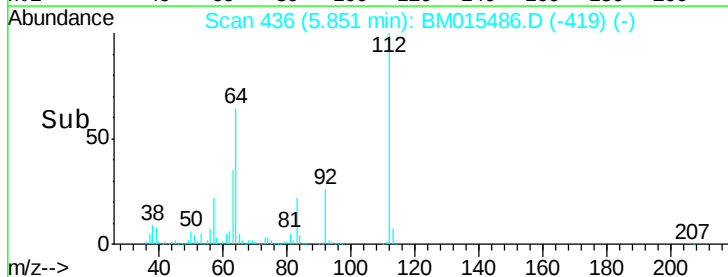
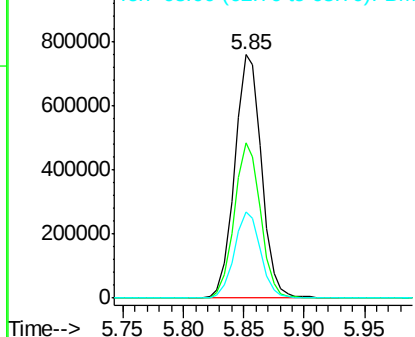
#5

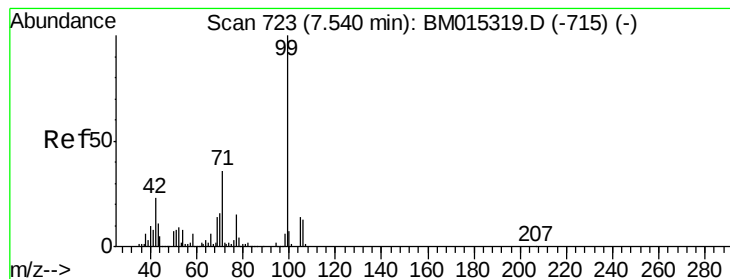
2-Fluorophenol
 Concen: 133.512 ng
 RT: 5.85 min Scan# 436
 Delta R.T. 0.00 min
 Lab File: BM015486.D
 Acq: 06 Jun 2018 13:09

Tgt Ion: 112 Resp: 1171335
 Ion Ratio Lower Upper
 112 100
 64 63.7 38.6 57.8#
 63 35.5 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BM0
 Ion 63.00 (62.70 to 63.70): BM0





#7

Phenol-d6

Concen: 105.621 ng

RT: 7.50 min Scan# 717

Delta R.T. 0.00 min

Lab File: BM015486.D

Acq: 06 Jun 2018 13:09

Instrument :

BNA_M

ClientSampleId :

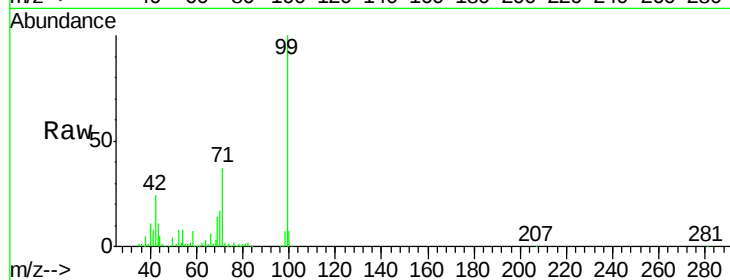
Tot Ion: 99 Resp: 1400559

Ion Ratio Lower Upper

99 100

42 24.3 11.0 16.4#

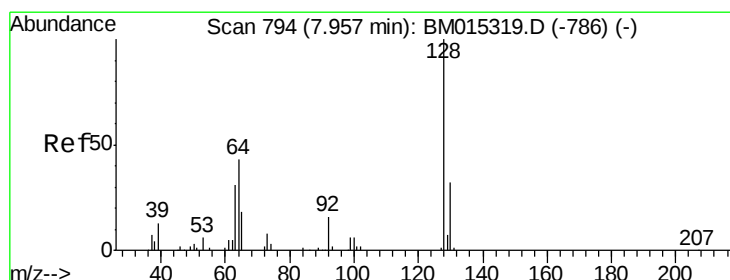
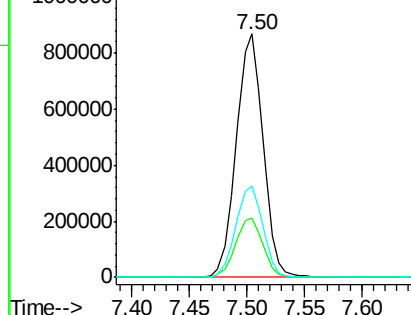
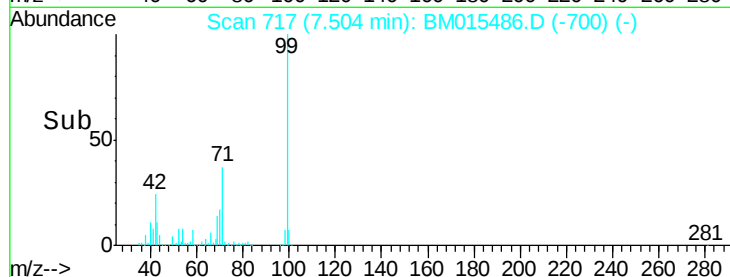
71 37.4 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM015486.D (-715) (-)

Ion 42.00 (41.70 to 42.70): BM015486.D (-715) (-)

Ion 71.00 (70.70 to 71.70): BM015486.D (-715) (-)



#8

2-Chlorophenol

Concen: 0.011 ng

RT: 7.91 min Scan# 786

Delta R.T. -0.01 min

Lab File: BM015486.D

Acq: 06 Jun 2018 13:09

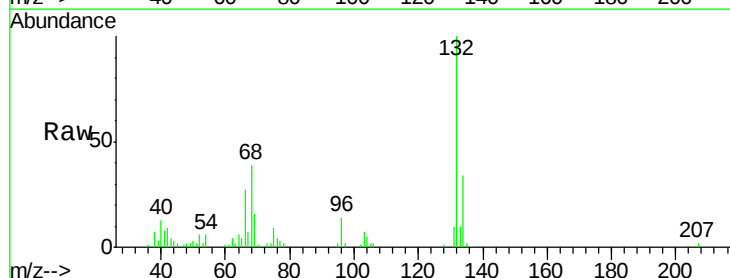
Tgt Ion: 128 Resp: 120

Ion Ratio Lower Upper

128 100

130 0.0 12.0 52.0#

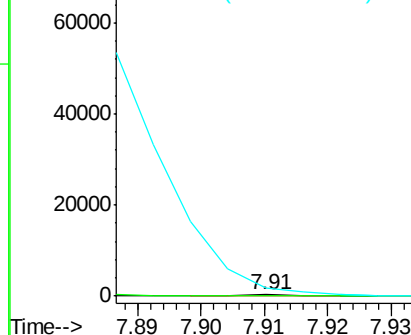
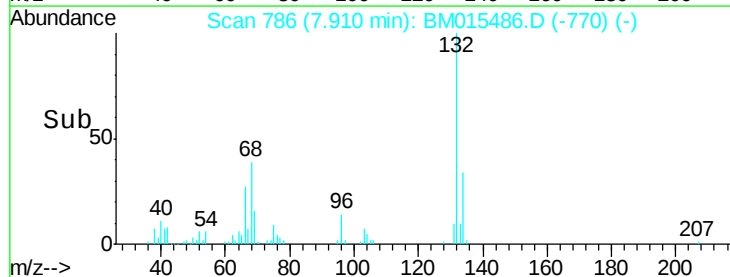
64 556.9 24.9 64.9#

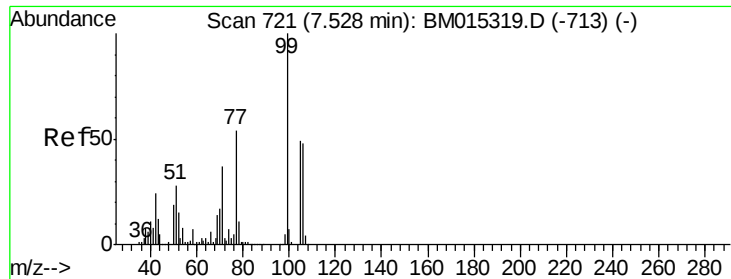


Abundance Ion 128.00 (127.70 to 128.70): BM015486.D (-786) (-)

Ion 130.00 (129.70 to 130.70): BM015486.D (-786) (-)

Ion 64.00 (63.70 to 64.70): BM015486.D (-786) (-)





#9

Benzaldehyd

Concen: 0.410 ng

RT: 7.50 min Scan# 717

Delta R.T. 0.02 min

Lab File: BM015486.D

Acq: 06 Jun 2018 13:09

Instrument :

BNA_M

ClientSampled :

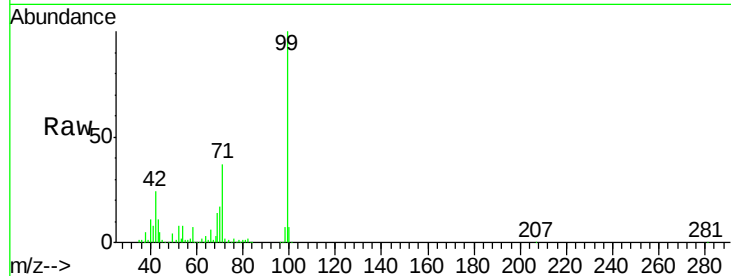
Tot Ion: 77 Resp: 3461

Ion Ratio Lower Upper

77 100

105 0.0 78.8 118.8#

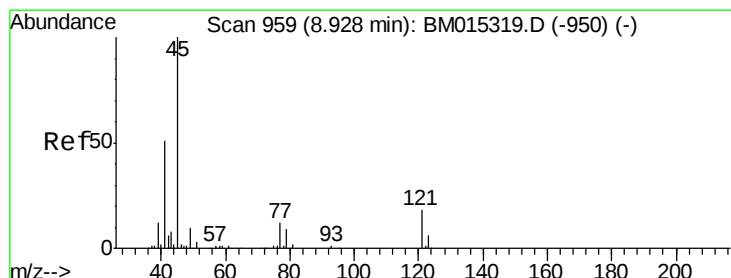
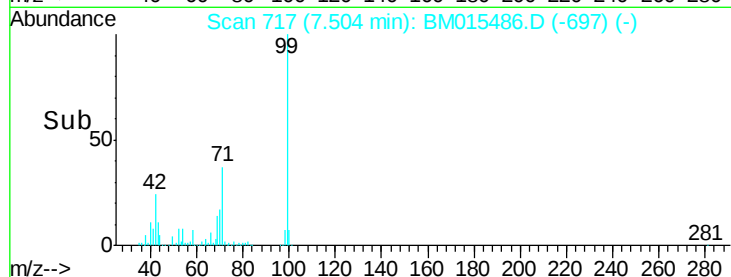
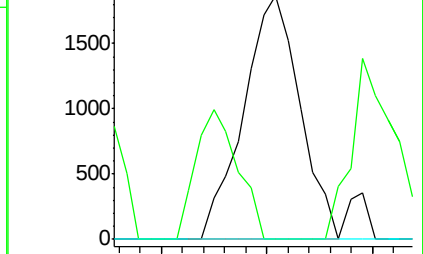
106 0.0 73.7 113.7#



Abundance Ion 77.00 (76.70 to 77.70): BM015319.D (-713) (-)

Ion 105.00 (104.70 to 105.70): BM015319.D (-713) (-)

Ion 106.00 (105.70 to 106.70): BM015319.D (-713) (-)



#16

2,2'-oxybis(1-Chloropropane)

Concen: 0.092 ng

RT: 8.85 min Scan# 946

Delta R.T. -0.04 min

Lab File: BM015486.D

Acq: 06 Jun 2018 13:09

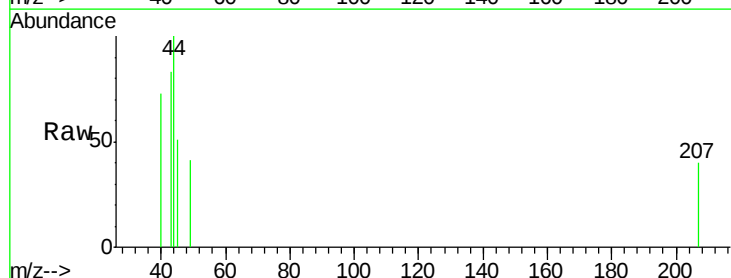
Tgt Ion: 45 Resp: 1612

Ion Ratio Lower Upper

45 100

77 0.0 0.0 35.2

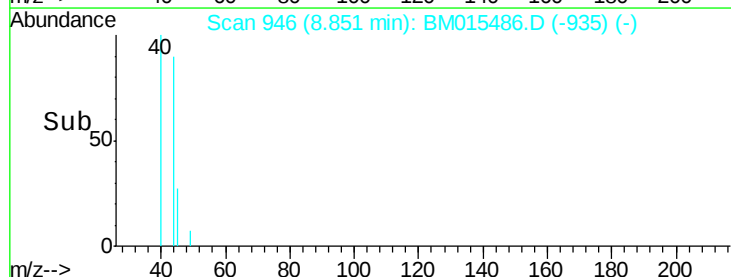
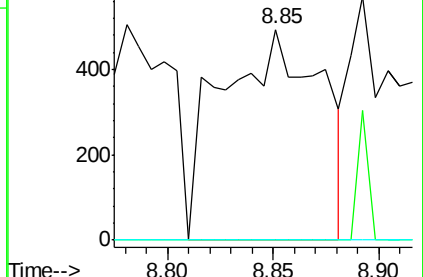
79 0.0 0.0 32.0

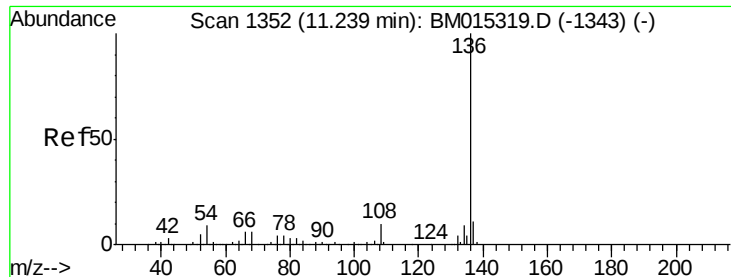


Abundance Ion 45.00 (44.70 to 45.70): BM015319.D (-950) (-)

Ion 77.00 (76.70 to 77.70): BM015319.D (-950) (-)

Ion 79.00 (78.70 to 79.70): BM015319.D (-950) (-)





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.19 min Scan# 1344

Delta R.T. 0.00 min

Lab File: BM015486.D

Acq: 06 Jun 2018 13:09

Instrument :

BNA_M

ClientSampled :

Tot Ion:136 Resp: 571444

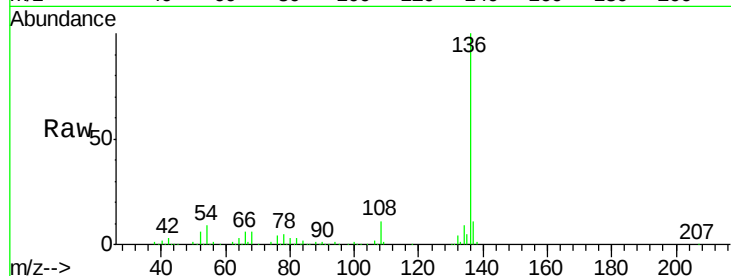
Ion Ratio Lower Upper

136 100

137 10.7 8.7 13.1

54 8.6 4.6 6.8#

68 5.6 3.7 5.5#

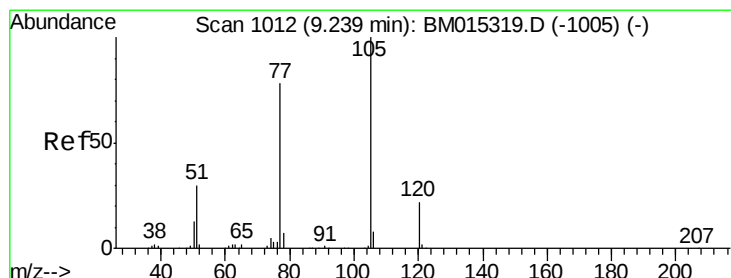
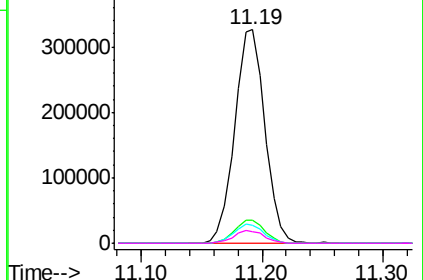
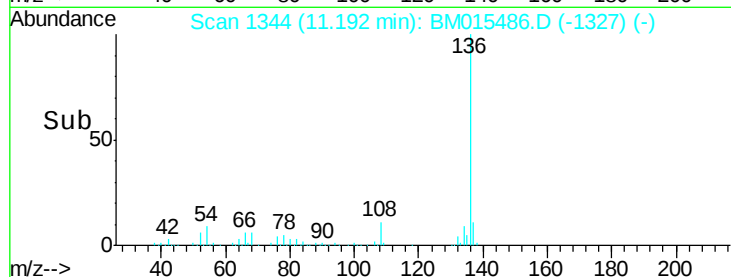


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.041 ng

RT: 9.21 min Scan# 1007

Delta R.T. 0.01 min

Lab File: BM015486.D

Acq: 06 Jun 2018 13:09

Tgt Ion:105 Resp: 580

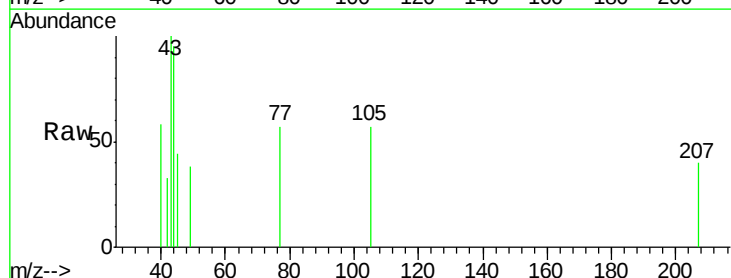
Ion Ratio Lower Upper

105 100

71 0.0 0.6 1.0#

51 0.0 21.6 32.4#

120 0.0 16.1 24.1#

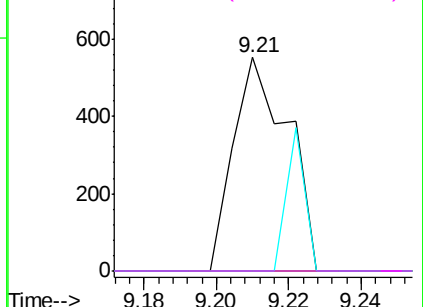
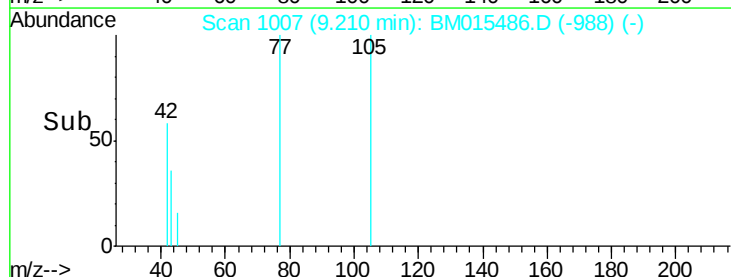


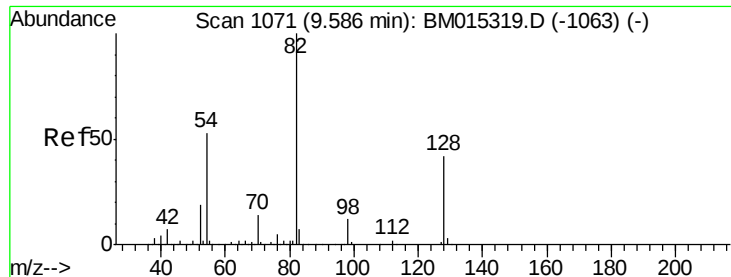
Abundance Ion 105.00 (104.70 to 105.70): E

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

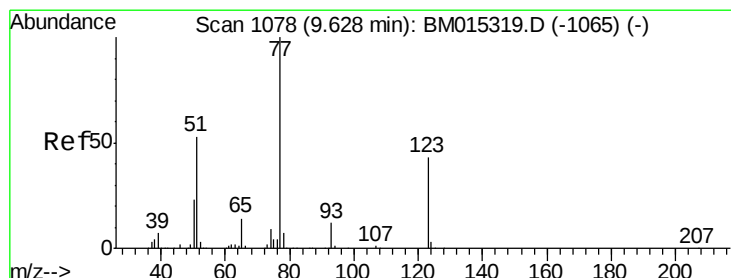
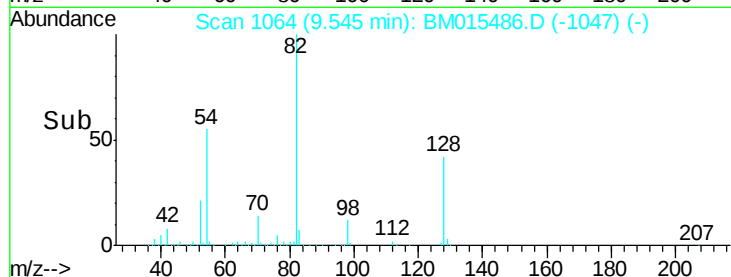
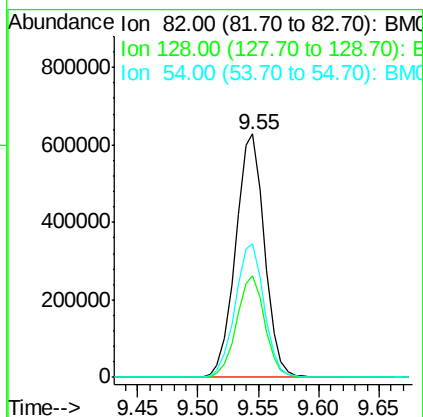
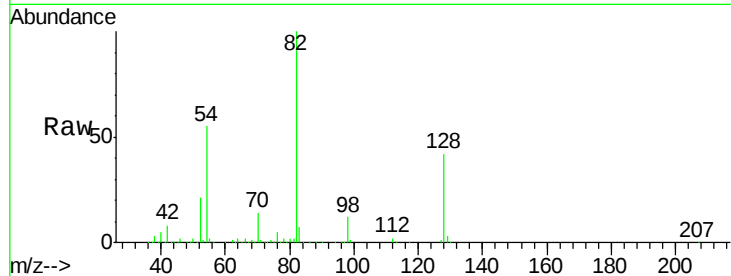




#23
Nitrobenzene-d5
Concen: 99.838 ng
RT: 9.55 min Scan# 1064
Delta R.T. 0.00 min
Lab File: BM015486.D
Acq: 06 Jun 2018 13:09

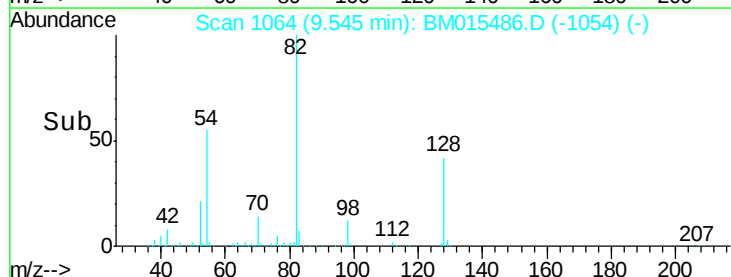
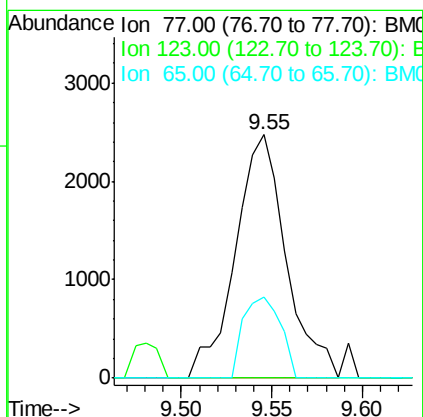
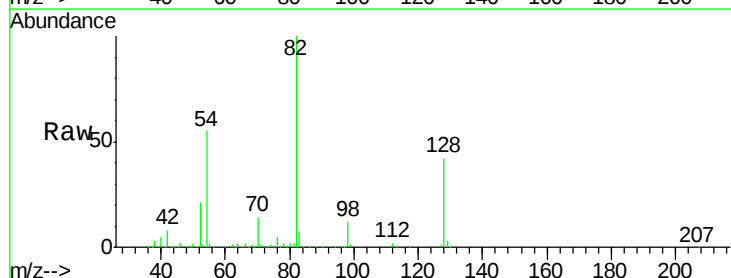
Instrument :
BNA_M
ClientSampleId :

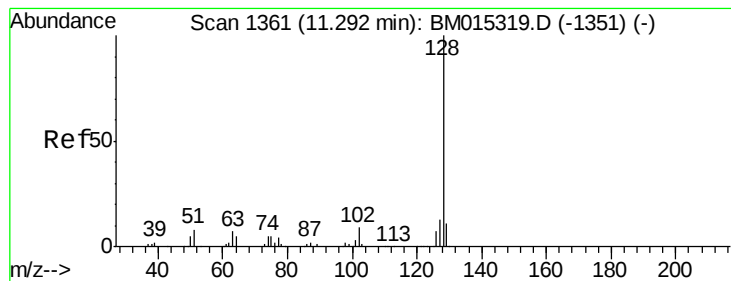
Tot Ion: 82 Resp: 1048878
Ion Ratio Lower Upper
82 100
128 42.0 32.8 49.2
54 54.7 40.6 60.8



#24
Nitrobenzene
Concen: 0.440 ng
RT: 9.55 min Scan# 1064
Delta R.T. -0.04 min
Lab File: BM015486.D
Acq: 06 Jun 2018 13:09

Tgt Ion: 77 Resp: 4845
Ion Ratio Lower Upper
77 100
123 0.0 32.6 49.0#
65 33.5 10.9 16.3#





#31

Naphthalene

Concen: 0.143 ng

RT: 11.25 min Scan# 1353

Delta R.T. 0.00 min

Lab File: BM015486.D

Acq: 06 Jun 2018 13:09

Instrument :

BNA_M

ClientSampleId :

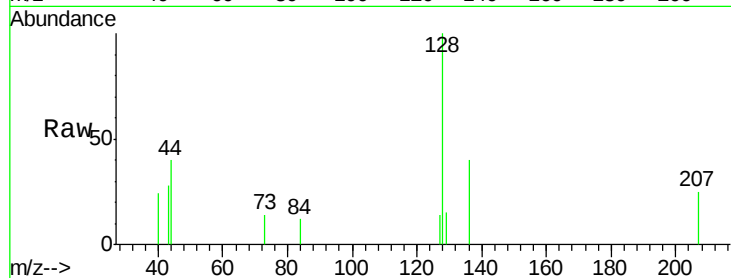
Tot Ion:128 Resp: 4242

Ion Ratio Lower Upper

128 100

129 15.0 8.9 13.3#

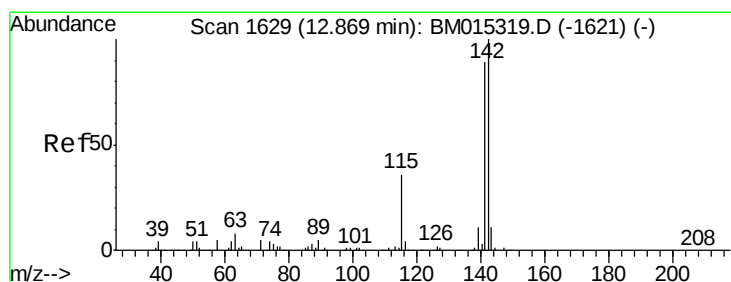
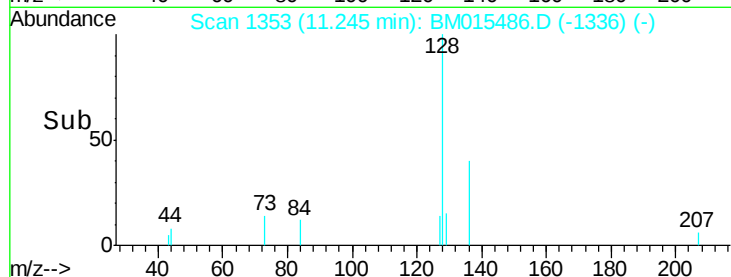
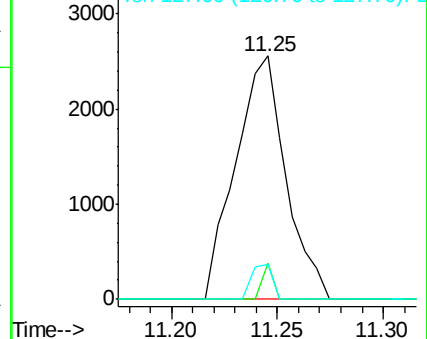
127 14.4 10.4 15.6



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



#37

2-Methylnaphthalene

Concen: 0.095 ng

RT: 12.83 min Scan# 1622

Delta R.T. 0.00 min

Lab File: BM015486.D

Acq: 06 Jun 2018 13:09

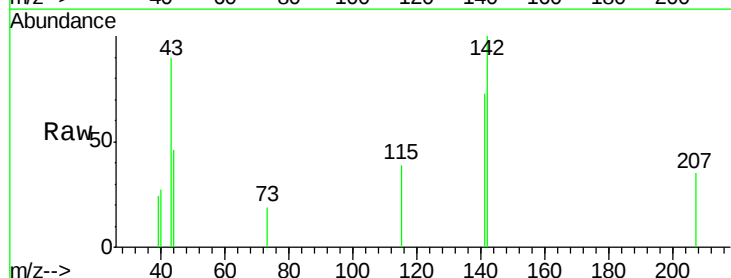
Tgt Ion:142 Resp: 2111

Ion Ratio Lower Upper

142 100

141 73.2 71.9 107.9

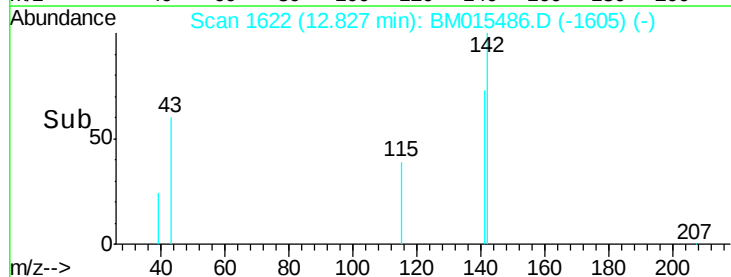
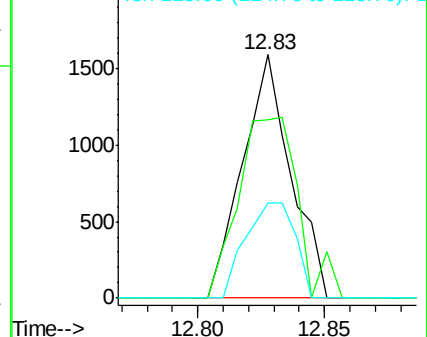
115 39.0 25.4 38.0#

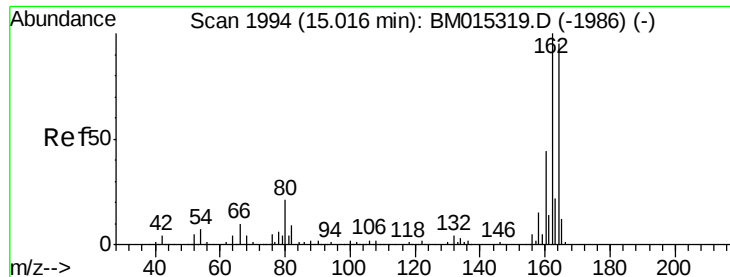


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

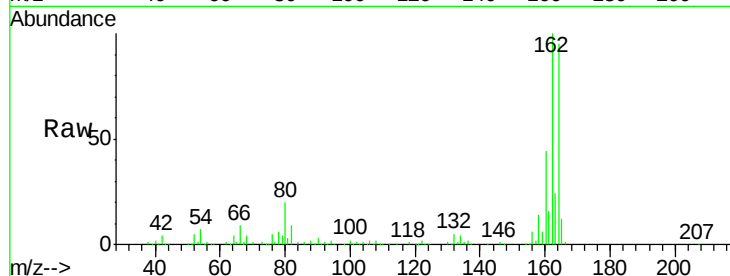




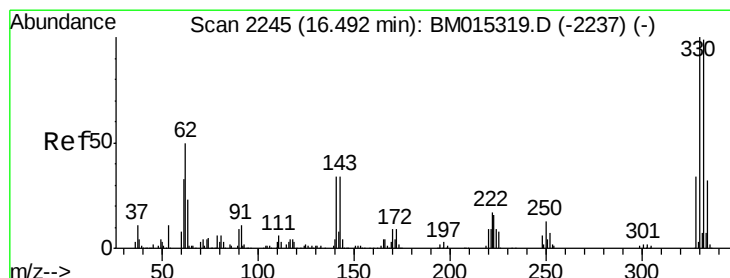
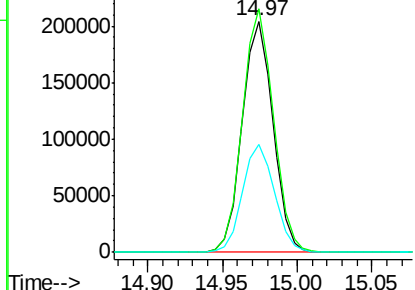
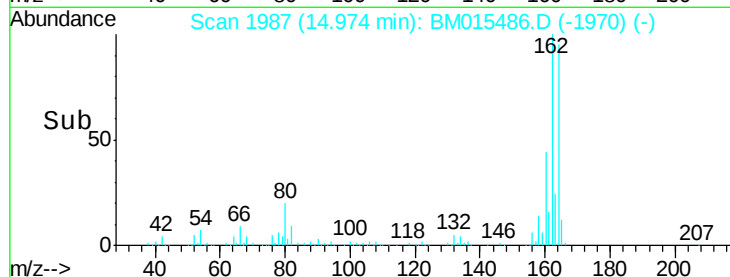
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.97 min Scan# 1987
 Delta R.T. 0.00 min
 Lab File: BM015486.D
 Acq: 06 Jun 2018 13:09

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
164	100		
162	105.3	82.4	123.6
160	46.6	35.8	53.6

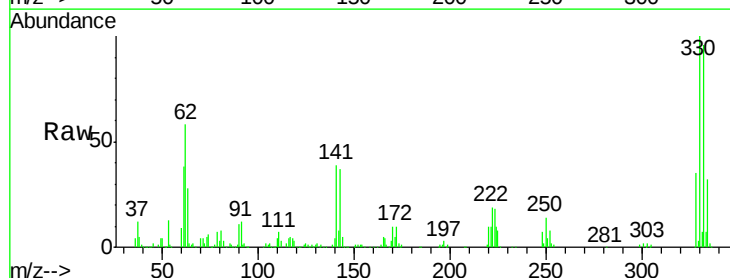


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

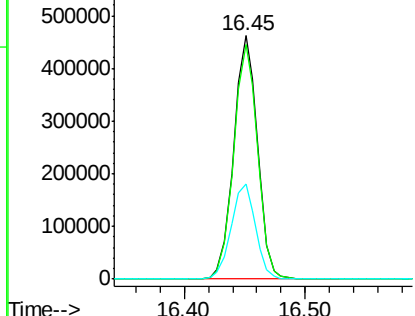
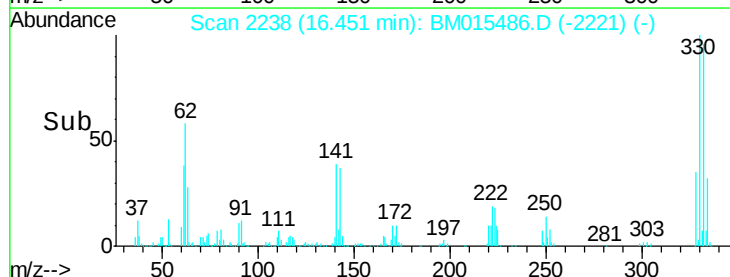


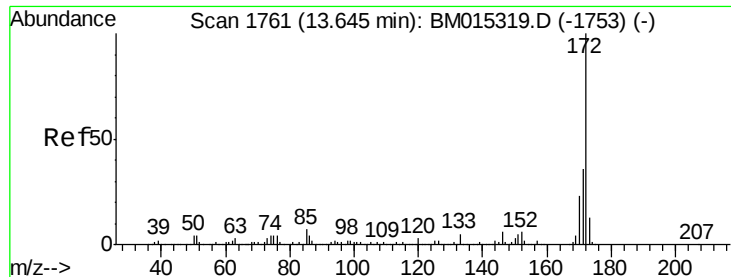
#41
 2,4,6-Tribromophenol
 Concen: 151.728 ng
 RT: 16.45 min Scan# 2238
 Delta R.T. 0.00 min
 Lab File: BM015486.D
 Acq: 06 Jun 2018 13:09

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.9	0.0	0.0#
141	40.0	0.0	0.0#



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

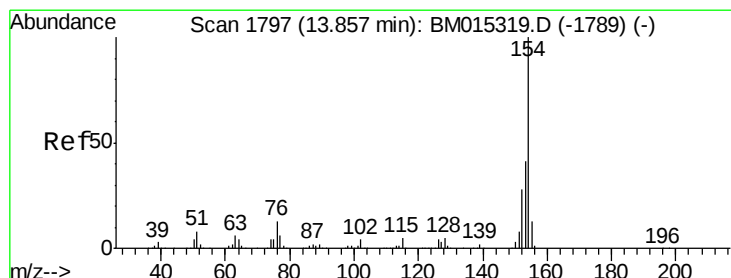
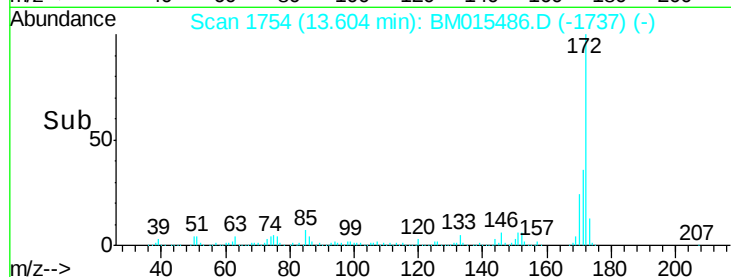
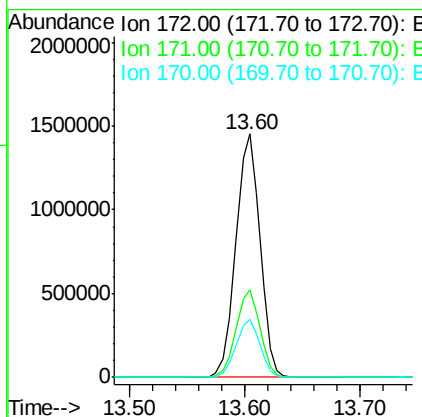
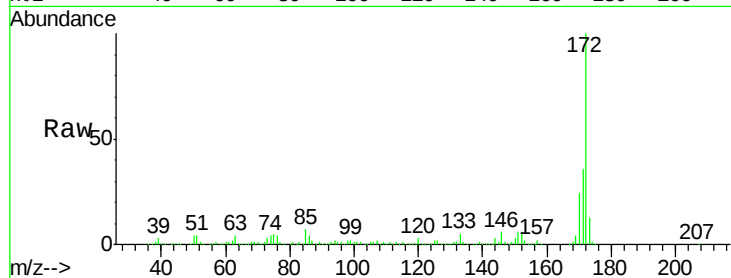




#44
 2-Fluorobiphenyl
 Concen: 96.768 ng
 RT: 13.60 min Scan# 1754
 Delta R.T. 0.00 min
 Lab File: BM015486.D
 Acq: 06 Jun 2018 13:09

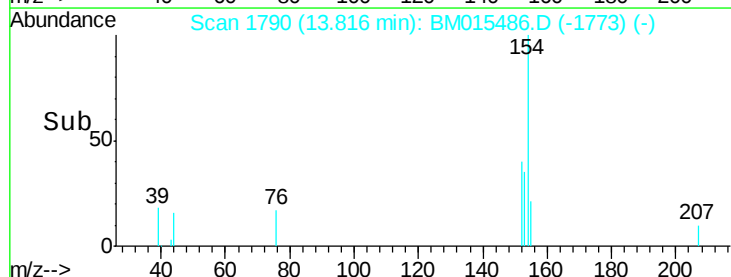
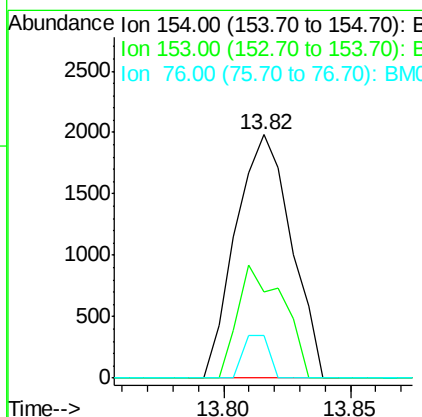
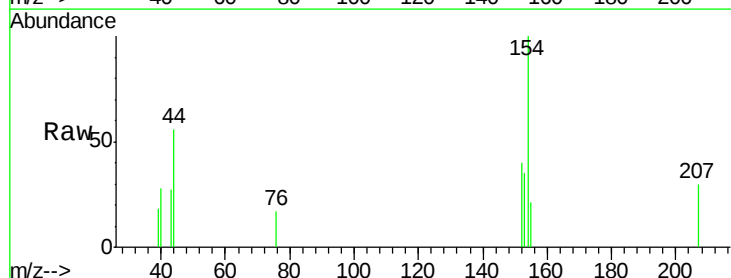
Instrument :
 BNA_M
 ClientSampleId :

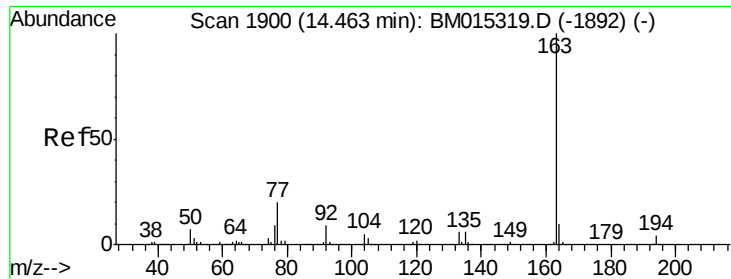
Tot Ion:172 Resp: 2097241
 Ion Ratio Lower Upper
 172 100
 171 36.0 28.5 42.7
 170 23.6 18.8 28.2



#45
 1,1'-Biphenyl
 Concen: 0.125 ng
 RT: 13.82 min Scan# 1790
 Delta R.T. 0.00 min
 Lab File: BM015486.D
 Acq: 06 Jun 2018 13:09

Tgt Ion:154 Resp: 3014
 Ion Ratio Lower Upper
 154 100
 153 35.4 20.7 60.7
 76 17.3 0.0 30.9





#49

Dimethylphthalate

Concen: 0.009 ng

RT: 14.42 min Scan# 1892

Delta R.T. -0.01 min

Lab File: BM015486.D

Acq: 06 Jun 2018 13:09

Instrument :

BNA_M

ClientSampleId :

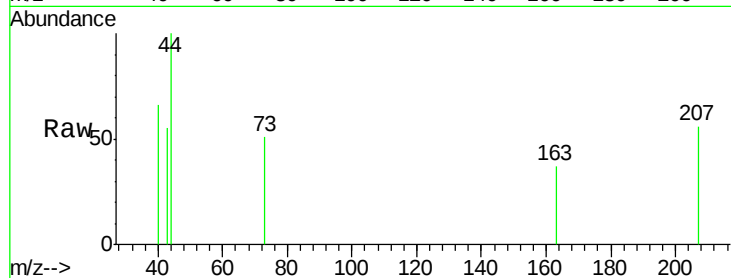
Tot Ion:163 Resp: 219

Ion Ratio Lower Upper

163 100

194 0.0 2.7 4.1#

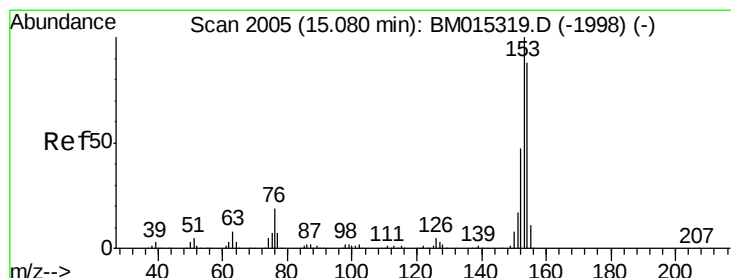
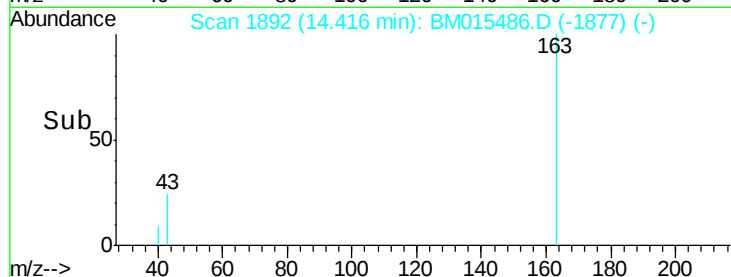
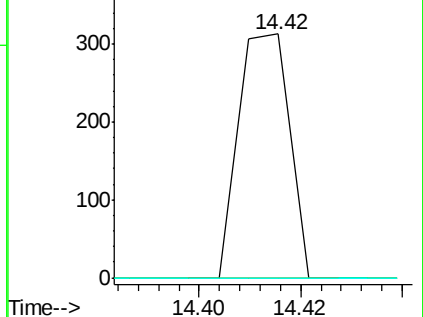
164 0.0 8.2 12.2#



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

Acenaphthene

Concen: 0.007 ng

RT: 15.04 min Scan# 1998

Delta R.T. 0.00 min

Lab File: BM015486.D

Acq: 06 Jun 2018 13:09

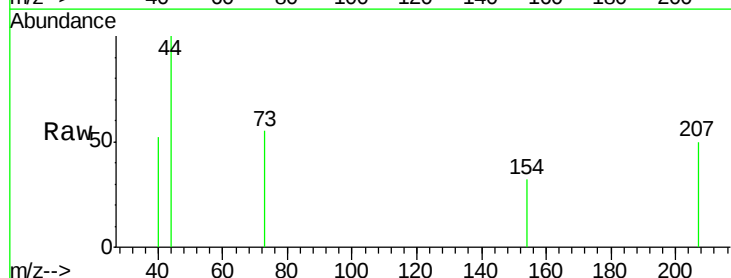
Tgt Ion:154 Resp: 118

Ion Ratio Lower Upper

154 100

153 0.0 90.0 135.0#

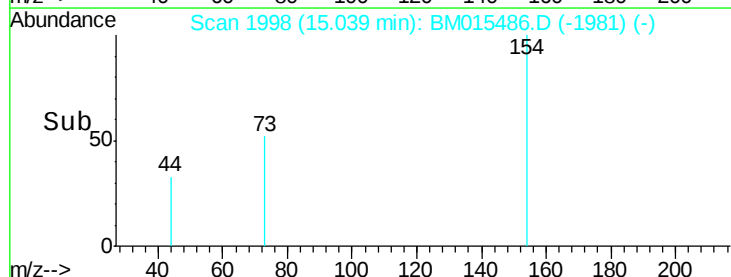
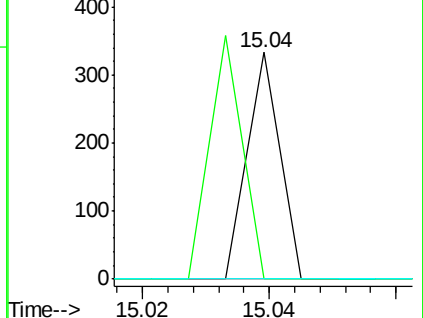
152 0.0 42.6 63.8#

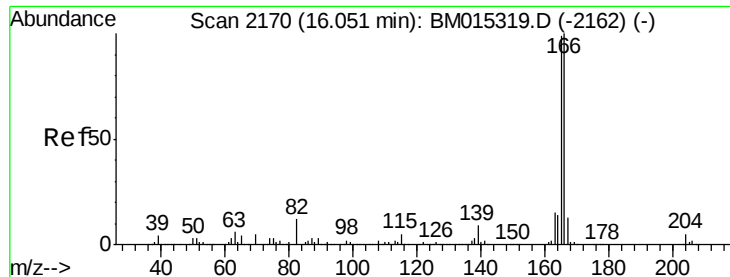


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#57

Fluorene

Concen: 0.005 ng

RT: 16.02 min Scan# 2164

Delta R.T. 0.00 min

Lab File: BM015486.D

Acq: 06 Jun 2018 13:09

Instrument :

BNA_M

ClientSampleId :

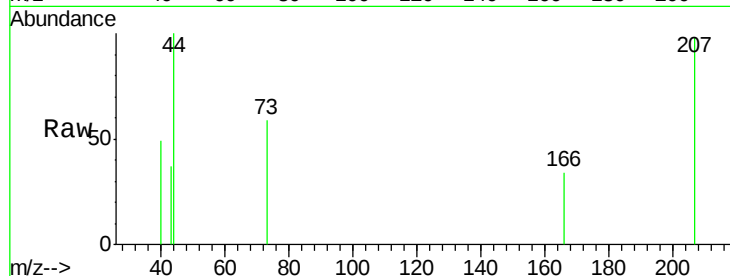
Tot Ion:166 Resp: 113

Ion Ratio Lower Upper

166 100

165 0.0 79.0 118.4#

167 0.0 10.3 15.5#



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

16.02

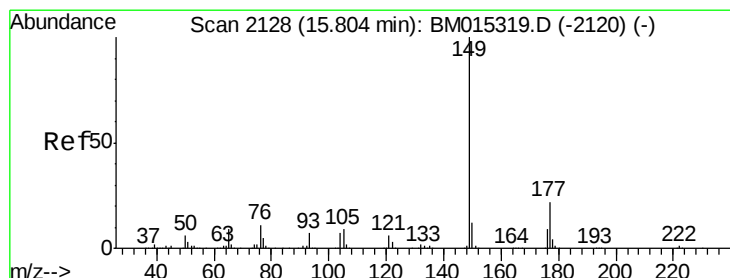
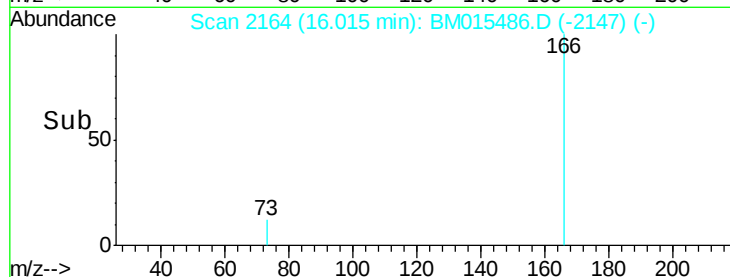
300

200

100

0

Time-->



#59

Diethylphthalate

Concen: 0.073 ng

RT: 15.76 min Scan# 2120

Delta R.T. -0.01 min

Lab File: BM015486.D

Acq: 06 Jun 2018 13:09

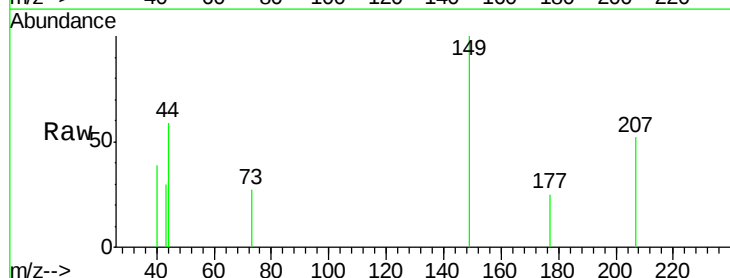
Tgt Ion:149 Resp: 1872

Ion Ratio Lower Upper

149 100

177 25.4 18.3 27.5

150 0.0 9.8 14.8#



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

15.76

2000

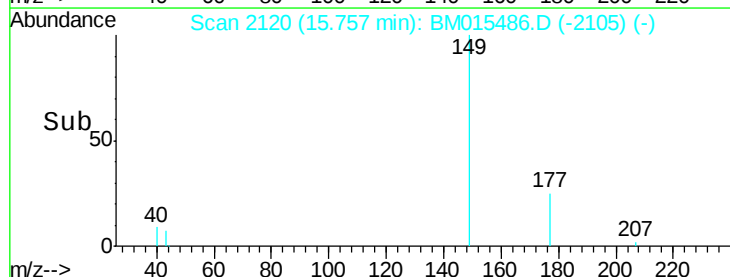
1500

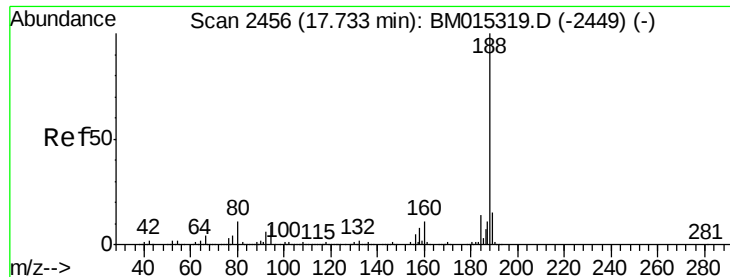
1000

500

0

Time-->

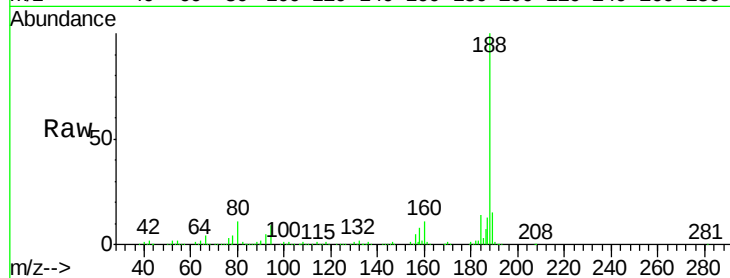




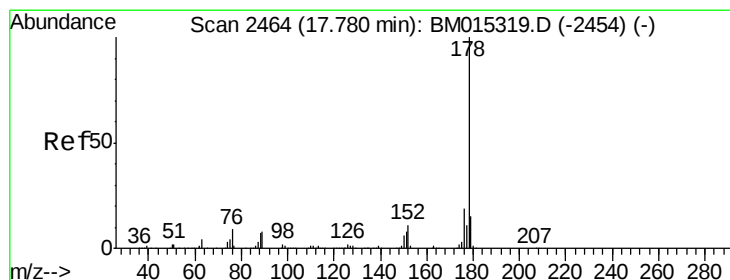
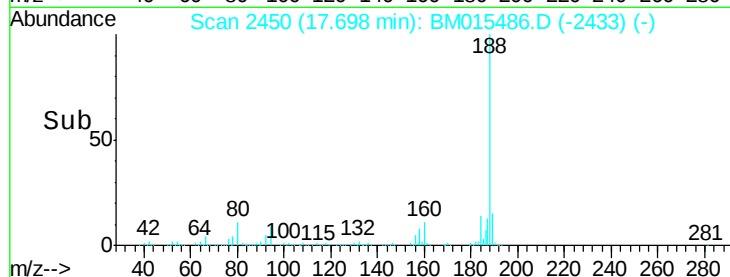
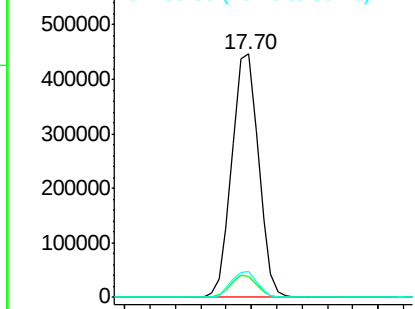
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.70 min Scan# 2450
Delta R.T. 0.00 min
Lab File: BM015486.D
Acq: 06 Jun 2018 13:09

Instrument :
BNA_M
ClientSampled :

Tot Ion:188 Resp: 650902
Ion Ratio Lower Upper
188 100
94 8.8 8.7 13.1
80 10.5 9.3 13.9

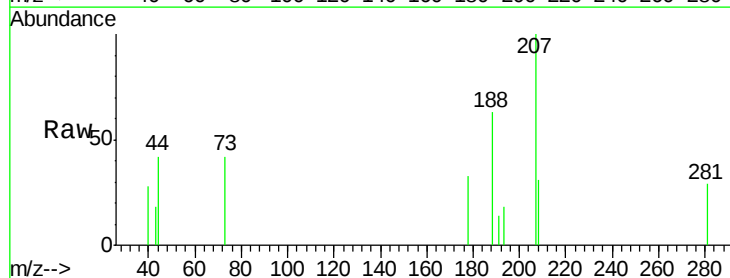


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BM0
Ion 80.00 (79.70 to 80.70): BM0

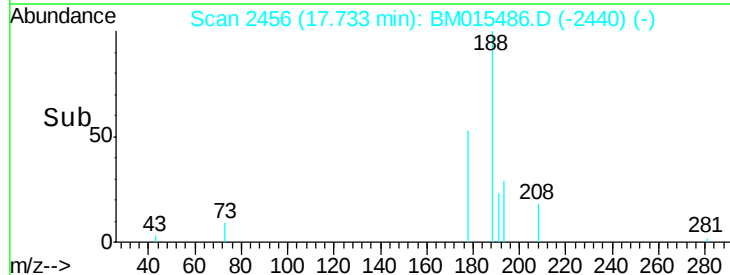
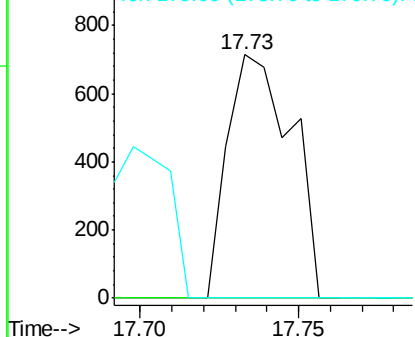


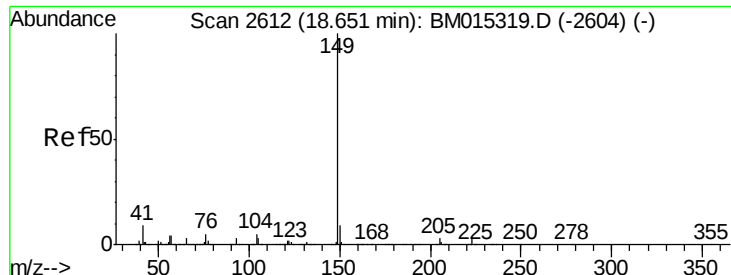
#70
Phenanthrene
Concen: 0.027 ng
RT: 17.73 min Scan# 2456
Delta R.T. -0.01 min
Lab File: BM015486.D
Acq: 06 Jun 2018 13:09

Tgt Ion:178 Resp: 1000
Ion Ratio Lower Upper
178 100
176 0.0 15.2 22.8#
179 0.0 12.1 18.1#



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

Di-n-butylphthalate

Concen: 0.144 ng

RT: 18.62 min Scan# 2606

Delta R.T. 0.00 min

Lab File: BM015486.D

Acq: 06 Jun 2018 13:09

Instrument :

BNA_M

ClientSampleId :

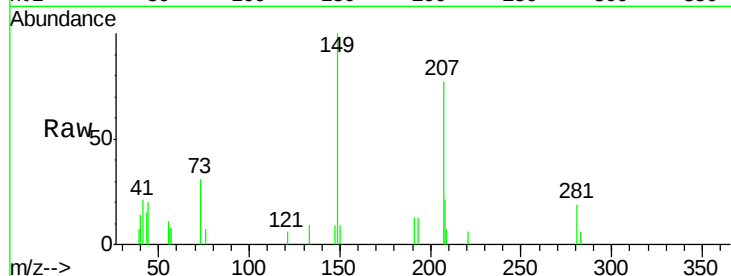
Tot Ion:149 Resp: 6272

Ion Ratio Lower Upper

149 100

150 9.2 7.5 11.3

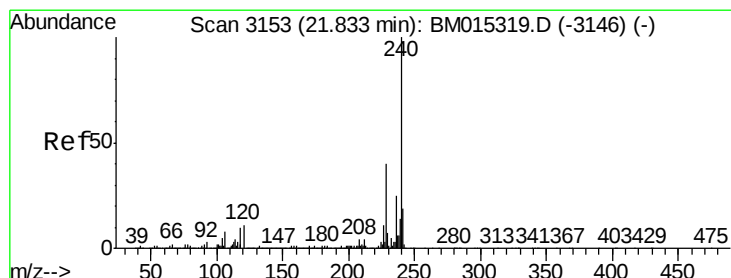
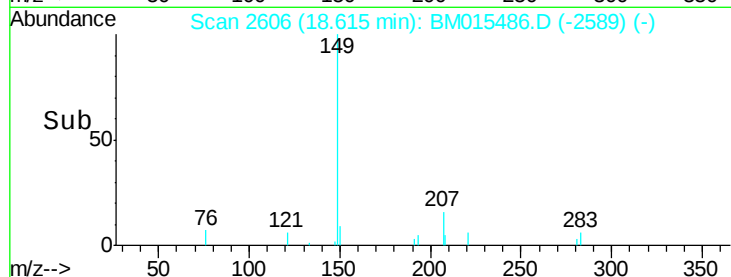
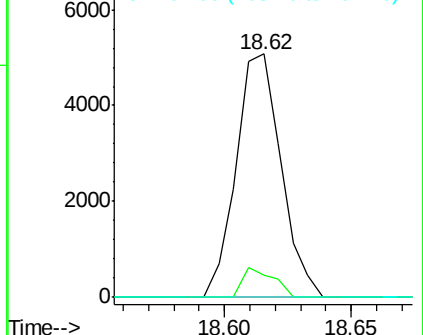
104 0.0 3.7 5.5#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.80 min Scan# 3147

Delta R.T. -0.01 min

Lab File: BM015486.D

Acq: 06 Jun 2018 13:09

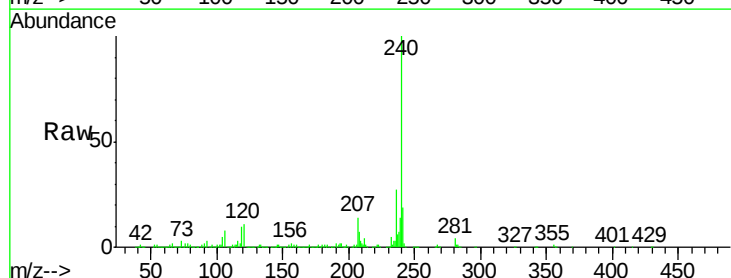
Tgt Ion:240 Resp: 665034

Ion Ratio Lower Upper

240 100

120 10.7 8.2 12.2

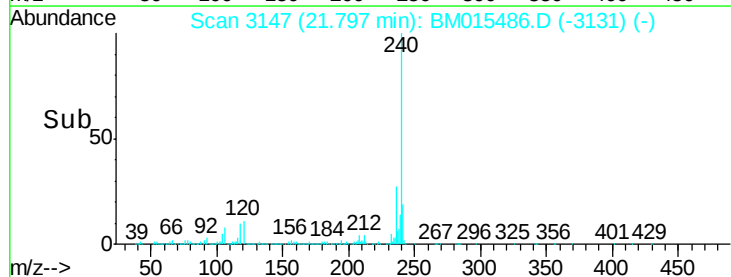
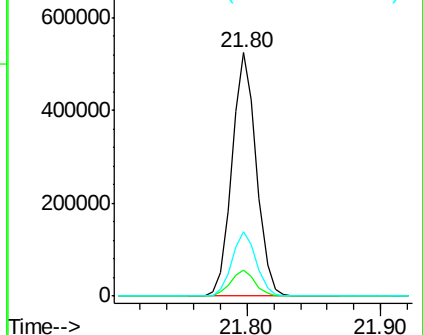
236 26.5 20.0 30.0

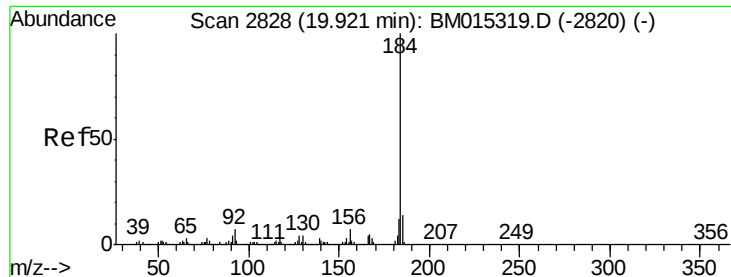


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#76

Benzidine

Concen: 0.085 ng

RT: 19.90 min Scan# 2824

Delta R.T. 0.01 min

Lab File: BM015486.D

Acq: 06 Jun 2018 13:09

Instrument :

BNA_M

ClientSampleId :

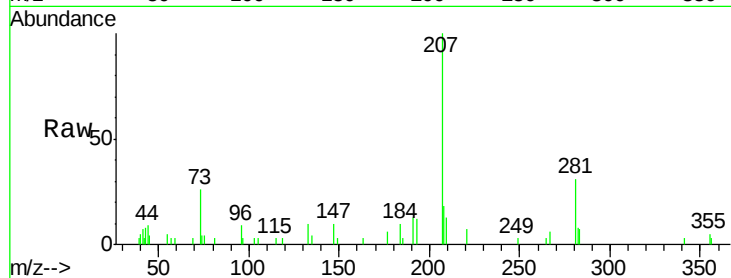
Tot Ion:184 Resp: 1917

Ion Ratio Lower Upper

184 100

185 27.2 11.3 16.9#

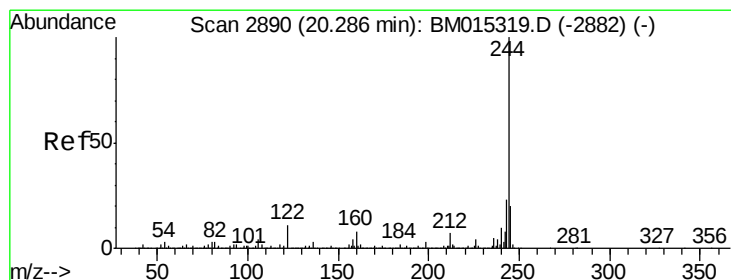
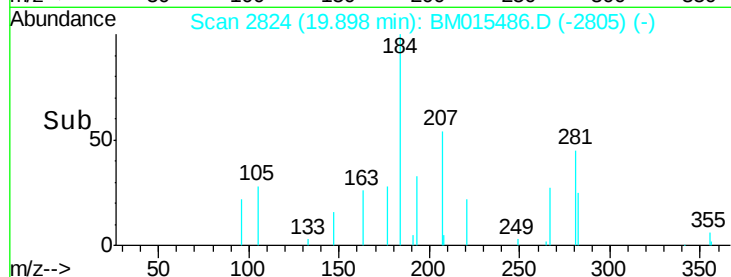
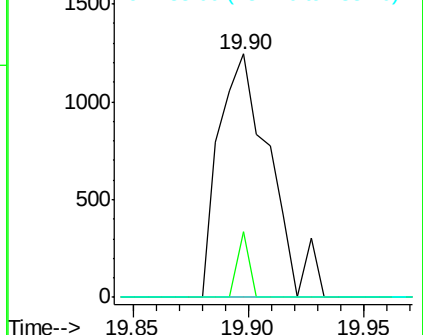
183 0.0 8.9 13.3#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Terphenyl-d14

Concen: 127.355 ng

RT: 20.26 min Scan# 2885

Delta R.T. 0.00 min

Lab File: BM015486.D

Acq: 06 Jun 2018 13:09

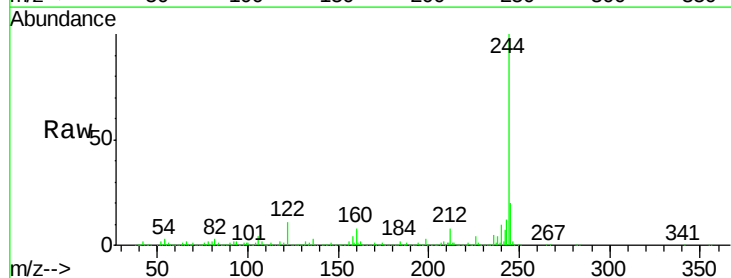
Tgt Ion:244 Resp: 3669377

Ion Ratio Lower Upper

244 100

212 7.5 4.9 7.3#

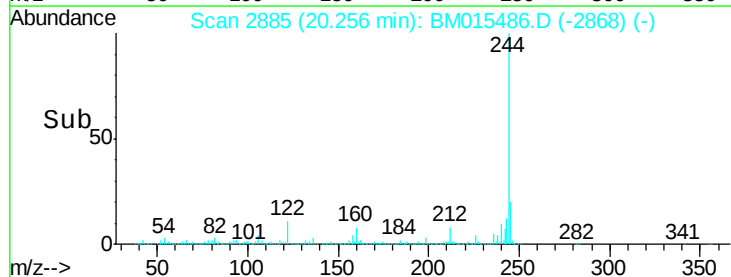
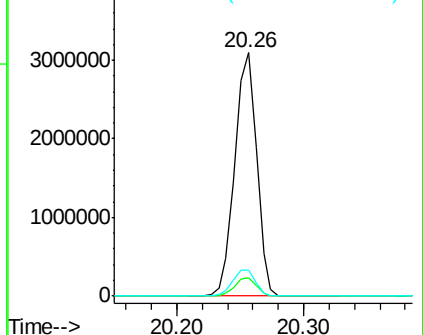
122 10.7 6.2 9.4#

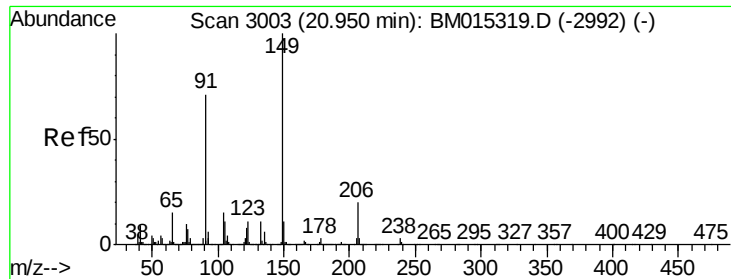


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

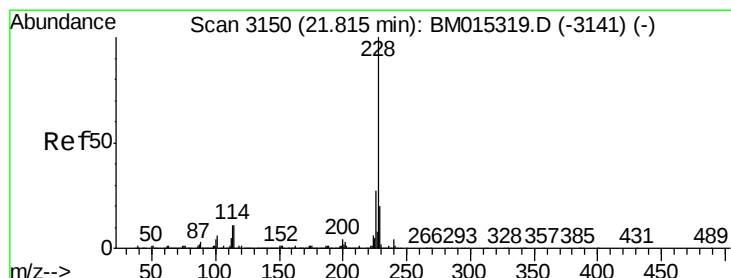
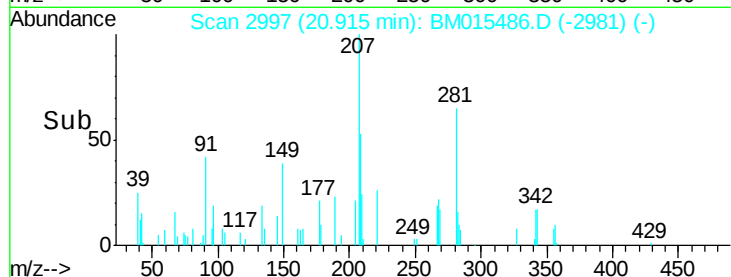
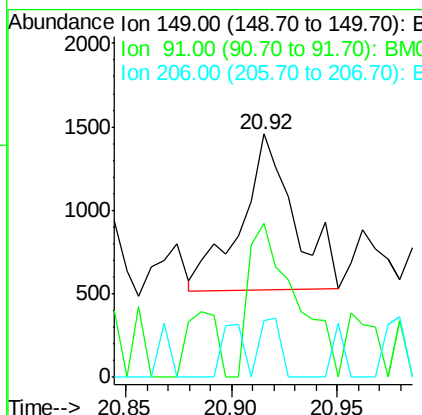
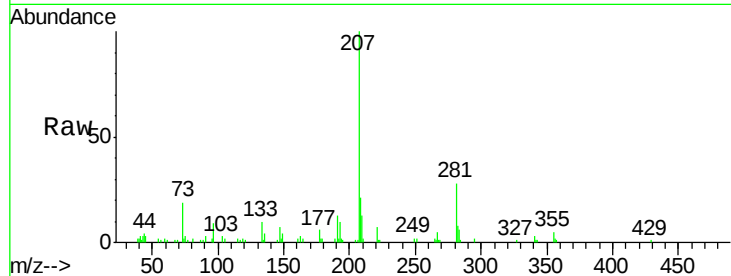




#79
Butylbenzylphthalate
Concen: 0.084 ng
RT: 20.92 min Scan# 2997
Delta R.T. -0.01 min
Lab File: BM015486.D
Acq: 06 Jun 2018 13:09

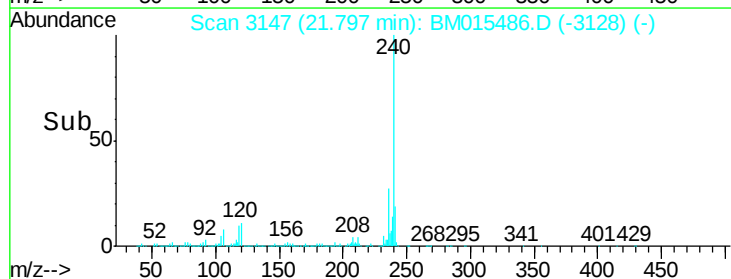
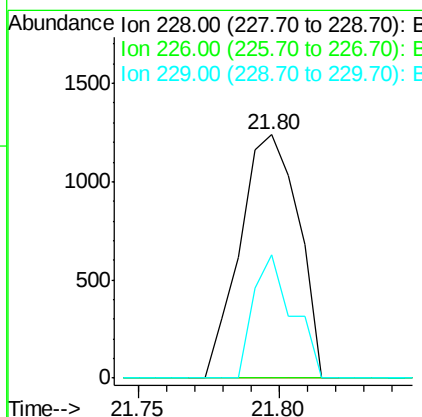
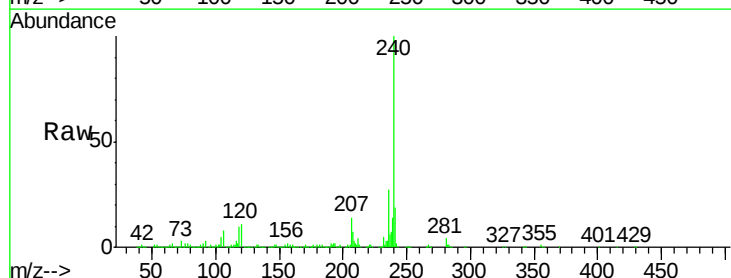
Instrument :
BNA_M
ClientSampled :

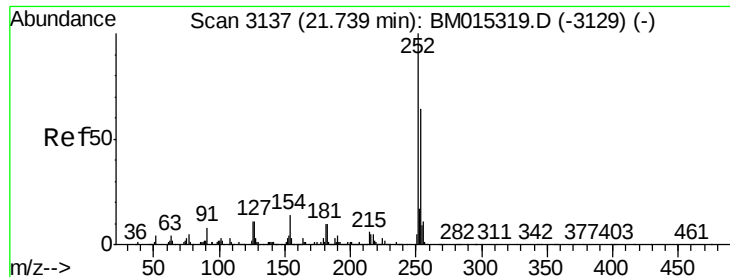
Tot Ion:149 Resp: 1618
Ion Ratio Lower Upper
149 100
91 63.0 50.1 75.1
206 23.3 16.2 24.2



#80
Benzo(a)anthracene
Concen: 0.042 ng
RT: 21.80 min Scan# 3147
Delta R.T. 0.01 min
Lab File: BM015486.D
Acq: 06 Jun 2018 13:09

Tgt Ion:228 Resp: 1775
Ion Ratio Lower Upper
228 100
226 0.0 21.7 32.5#
229 50.6 16.0 24.0#

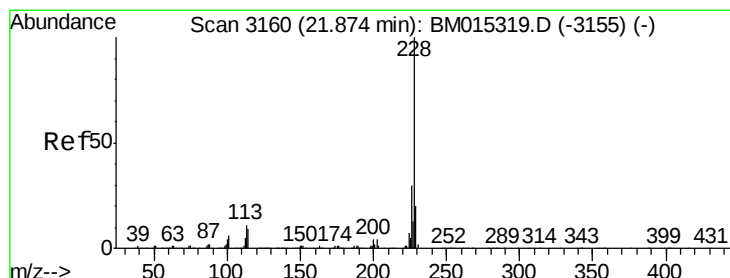
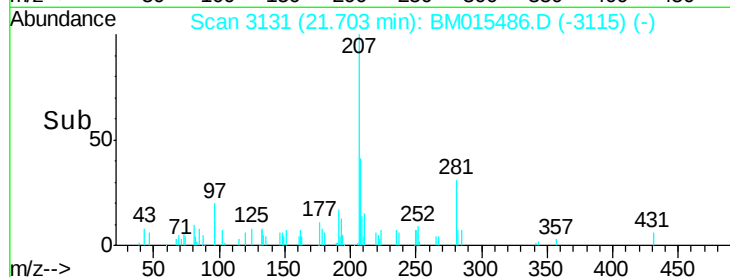
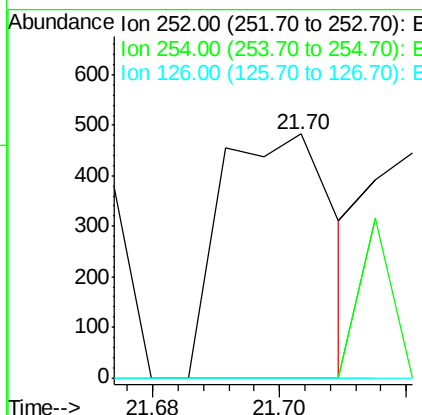
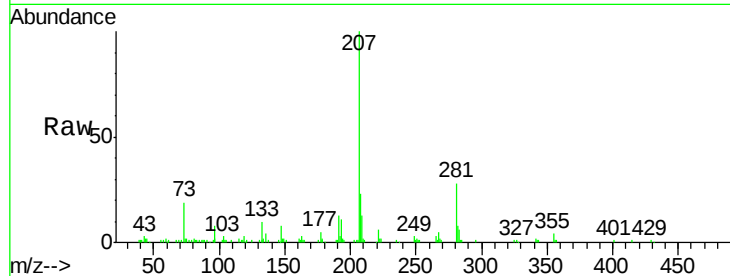




#81
 3,3'-Dichlorobenzidine
 Concen: 0.036 ng
 RT: 21.70 min Scan# 3131
 Delta R.T. -0.01 min
 Lab File: BM015486.D
 Acq: 06 Jun 2018 13:09

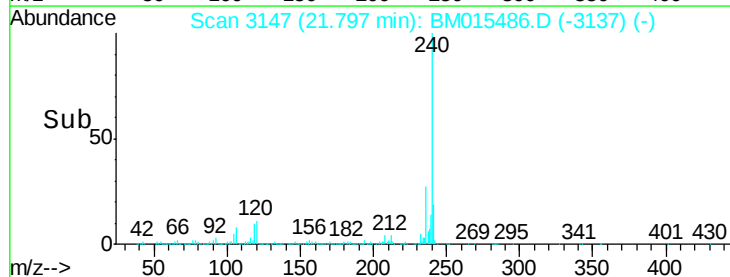
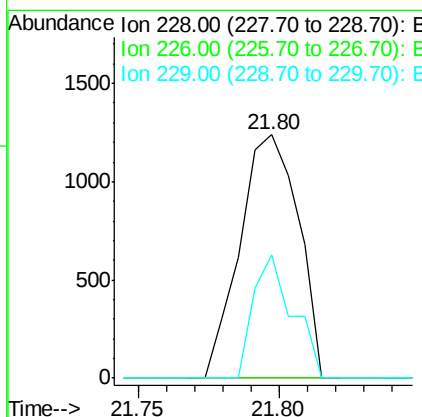
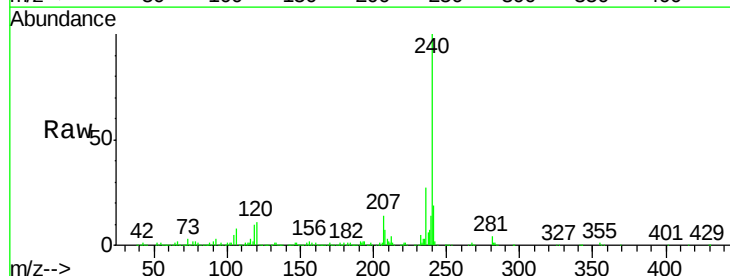
Instrument :
 BNA_M
 ClientSampleId :

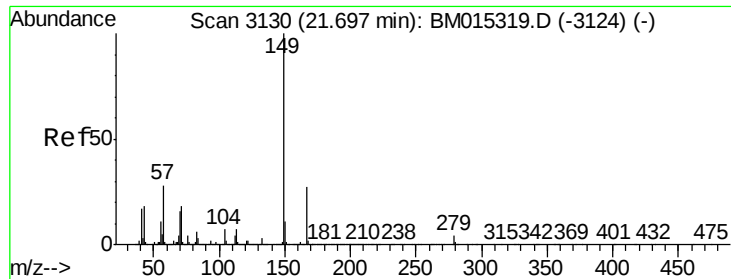
Tot Ion:252 Resp: 595
 Ion Ratio Lower Upper
 252 100
 254 0.0 51.9 77.9#
 126 0.0 9.8 14.8#



#82
 Chrysene
 Concen: 0.045 ng
 RT: 21.80 min Scan# 3147
 Delta R.T. -0.04 min
 Lab File: BM015486.D
 Acq: 06 Jun 2018 13:09

Tgt Ion:228 Resp: 1775
 Ion Ratio Lower Upper
 228 100
 226 0.0 24.1 36.1#
 229 50.6 15.5 23.3#

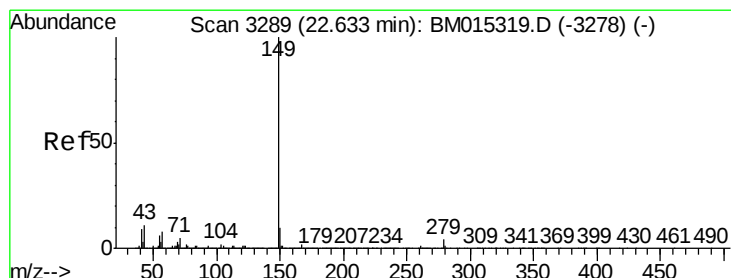
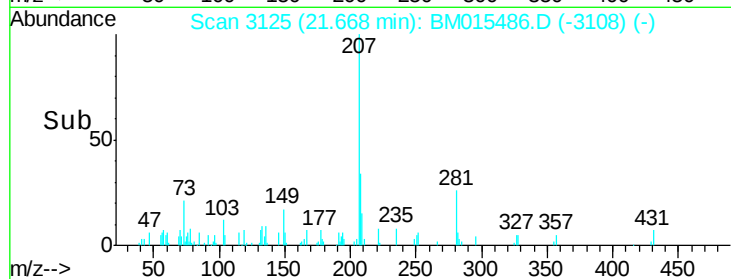
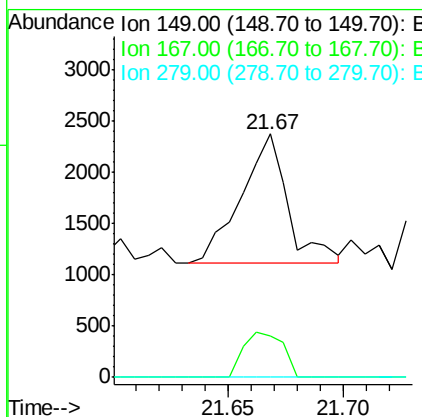
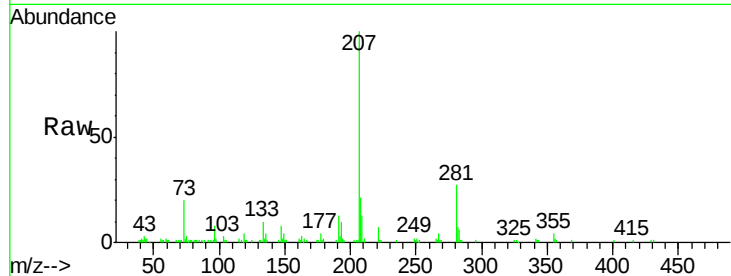




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 0.062 ng
 RT: 21.67 min Scan# 3125
 Delta R.T. 0.00 min
 Lab File: BM015486.D
 Acq: 06 Jun 2018 13:09

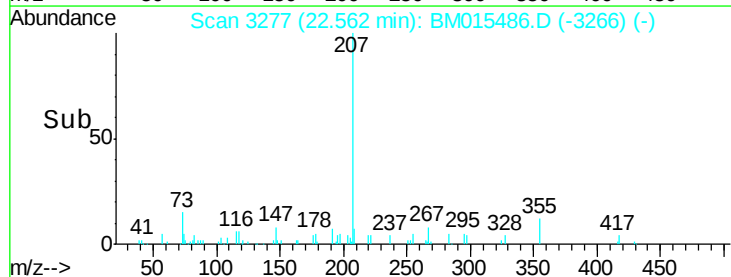
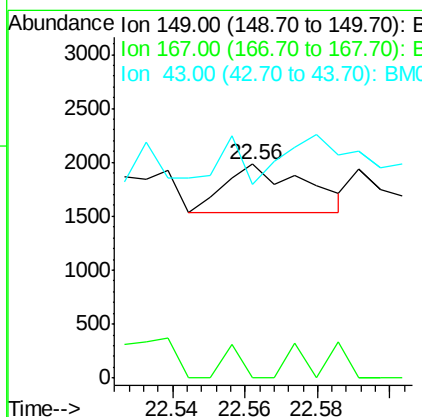
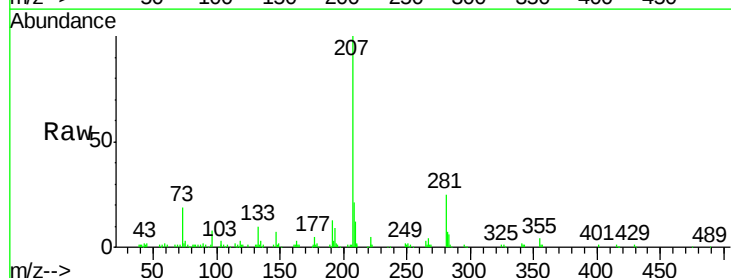
Instrument :
 BNA_M
 ClientSampled :

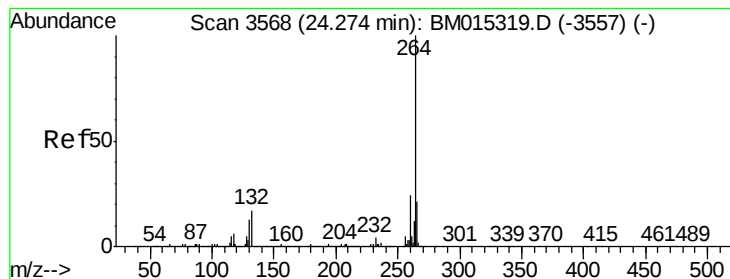
Tot Ion:149 Resp: 1781
 Ion Ratio Lower Upper
 149 100
 167 16.8 22.4 33.6#
 279 0.0 3.4 5.0#



#84
 Di-n-octyl phthalate
 Concen: 0.014 ng
 RT: 22.56 min Scan# 3277
 Delta R.T. -0.04 min
 Lab File: BM015486.D
 Acq: 06 Jun 2018 13:09

Tgt Ion:149 Resp: 686
 Ion Ratio Lower Upper
 149 100
 167 16.3 1.2 1.8#
 43 27.4 7.3 10.9#





#86

Pervlene-d12

Concen: 20.000 ng

RT: 24.22 min Scan# 3559

Delta R.T. -0.01 min

Lab File: BM015486.D

Acq: 06 Jun 2018 13:09

Instrument :

BNA_M

ClientSampleId :

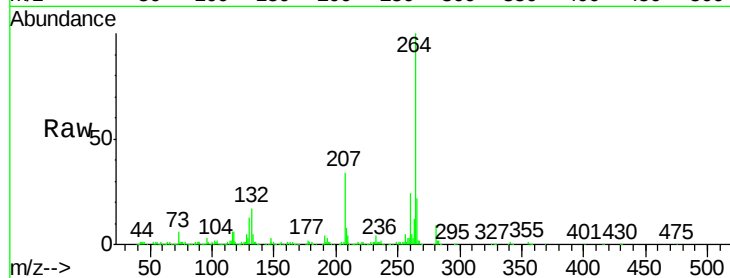
Tot Ion:264 Resp: 682515

Ion Ratio Lower Upper

264 100

260 24.2 18.6 27.8

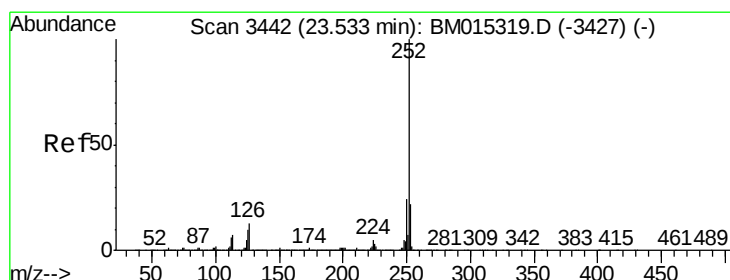
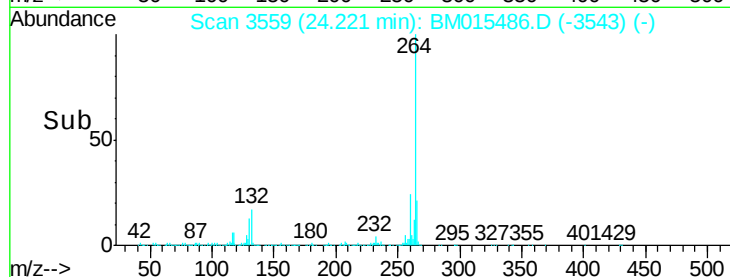
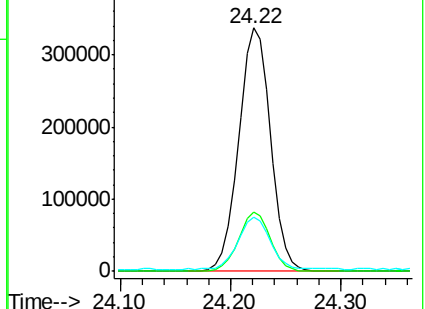
265 22.1 17.3 25.9



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



#87

Benzo(b)fluoranthene

Concen: 0.022 ng

RT: 23.48 min Scan# 3433

Delta R.T. -0.01 min

Lab File: BM015486.D

Acq: 06 Jun 2018 13:09

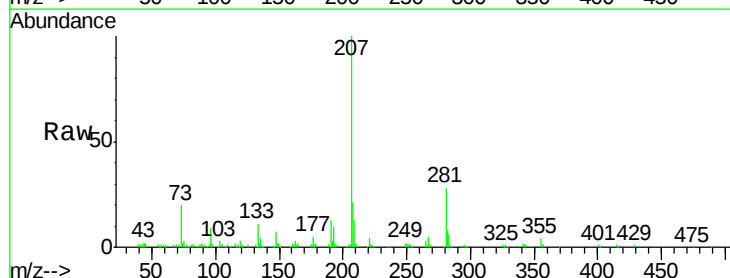
Tgt Ion:252 Resp: 913

Ion Ratio Lower Upper

252 100

253 125.2 18.0 27.0#

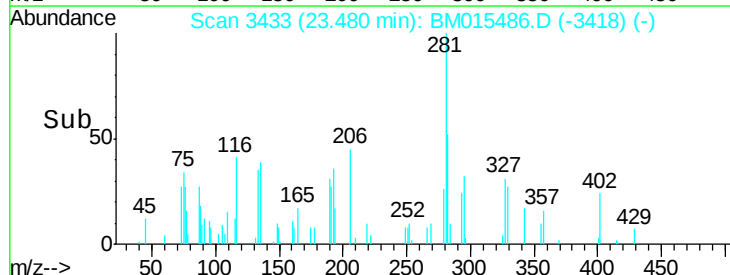
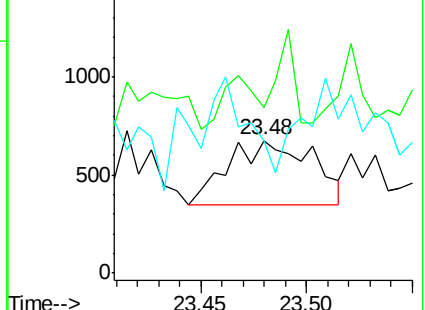
125 99.7 9.9 14.9#

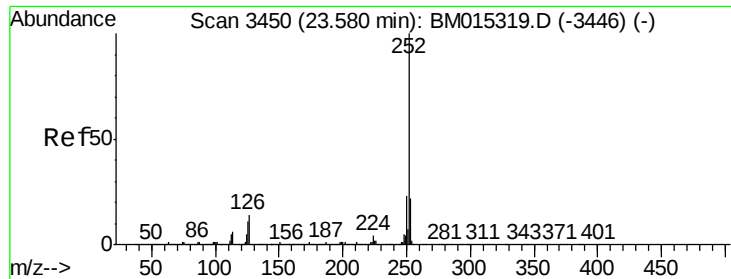


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(k)fluoranthene

Concen: 0.004 ng

RT: 23.52 min Scan# 3440

Delta R.T. -0.02 min

Lab File: BM015486.D

Acq: 06 Jun 2018 13:09

Instrument :

BNA_M

ClientSampled :

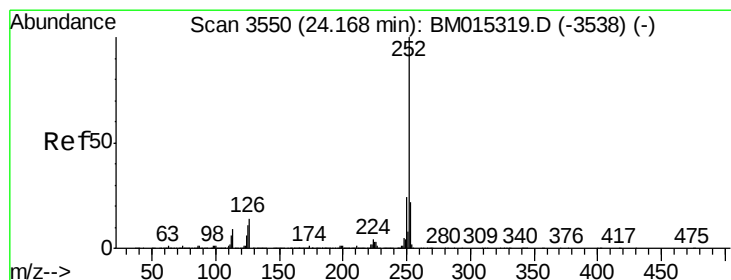
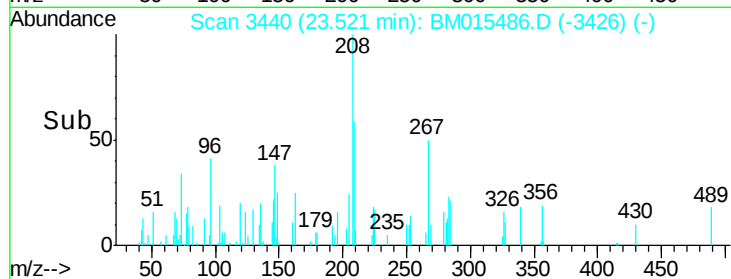
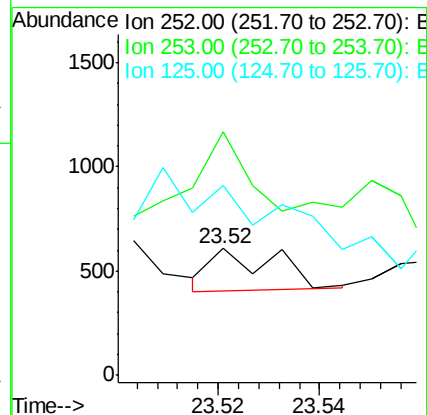
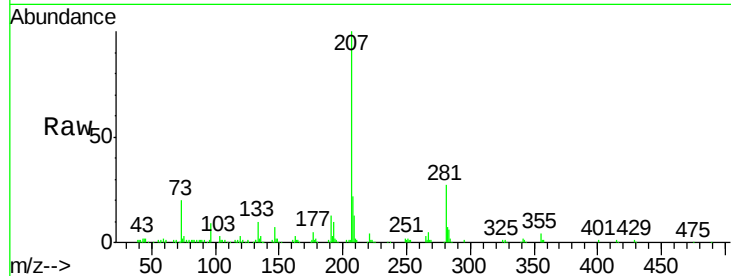
Tot Ion:252 Resp: 173

Ion Ratio Lower Upper

252 100

253 192.1 17.2 25.8#

125 149.7 8.1 12.1#



#89

Benzo(a)pyrene

Concen: 0.002 ng

RT: 24.12 min Scan# 3542

Delta R.T. 0.00 min

Lab File: BM015486.D

Acq: 06 Jun 2018 13:09

Tgt Ion:252 Resp: 85

Ion Ratio Lower Upper

252 100

253 150.1 17.6 26.4#

125 152.5 7.4 11.2#

