

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM052318\
 Data File : BM015279.D
 Acq On : 23 May 2018 17:05
 Operator : SJ/JU
 Sample : PB109582BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 24 02:12:32 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM052218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 22 15:47:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.40	152	275177	20.00	ng	0.00
21) Naphthalene-d8	11.24	136	1130588	20.00	ng	0.00
38) Acenaphthene-d10	15.02	164	615065	20.00	ng	0.00
63) Phenanthrene-d10	17.73	188	1279481	20.00	ng	0.00
75) Chrysene-d12	21.83	240	997377	20.00	ng	0.00
86) Perylene-d12	24.27	264	860561	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.89	112	2349404	139.69	ng	0.00
7) Phenol-d6	7.55	99	2992019	136.61	ng	0.00
23) Nitrobenzene-d5	9.59	82	1884463	91.31	ng	0.00
41) 2,4,6-Tribromophenol	16.49	330	1062470	137.76	ng	0.00
44) 2-Fluorobiphenyl	13.65	172	4359553	88.11	ng	0.00
78) Terphenyl-d14	20.29	244	5194786	115.01	ng	0.00

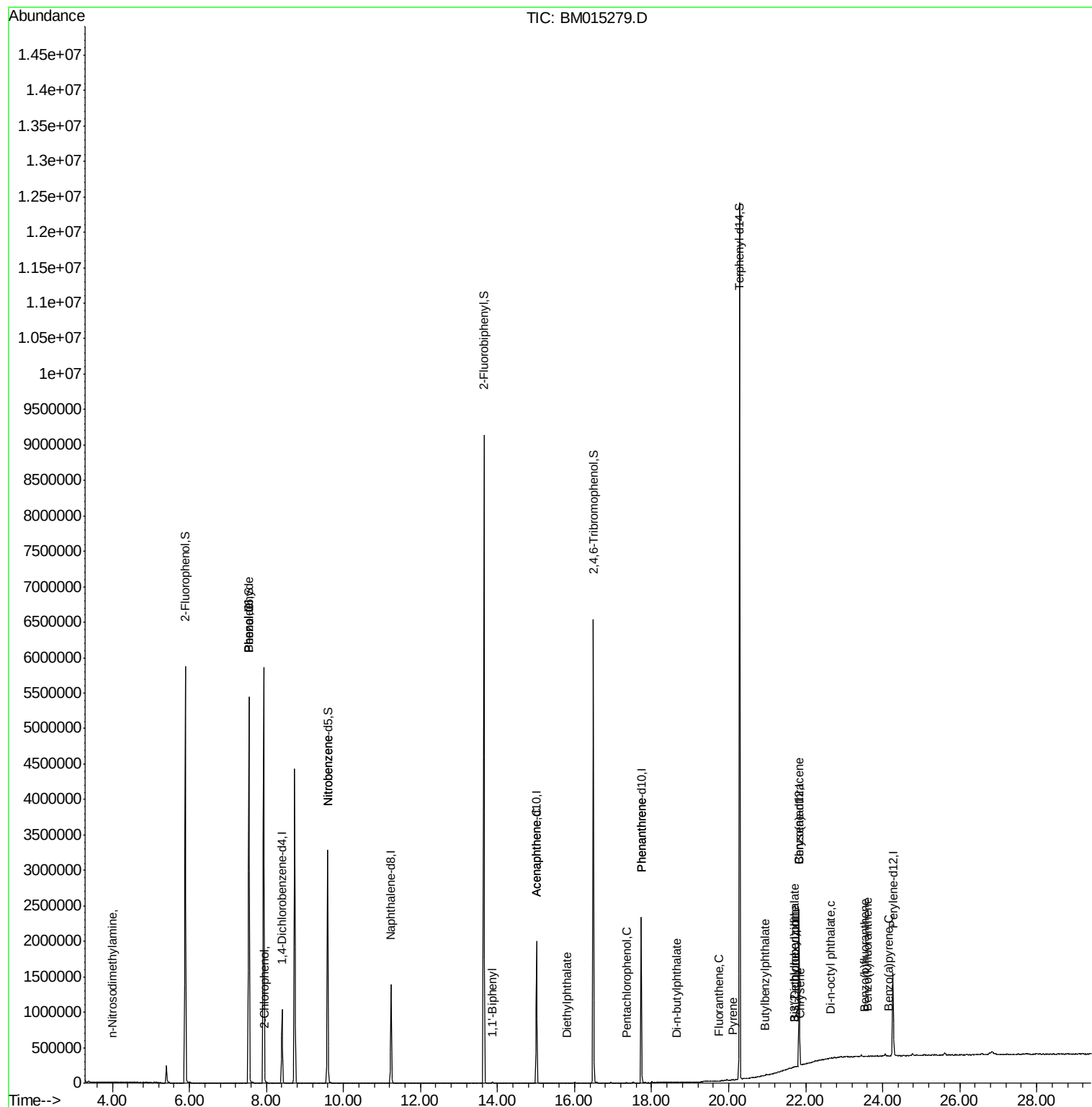
Target Compounds				Qvalue		
4) n-Nitrosodimethylamine	4.00	42	337	0.035	ng	# 1
8) 2-Chlorophenol	7.96	128	343	0.018	ng	# 1
9) Benzaldehyde	7.55	77	5341	0.386	ng	# 2
10) Phenol	7.55	94	225	0.010	ng	# 1
24) Nitrobenzene	9.59	77	6927	0.322	ng	# 40
45) 1,1'-Biphenyl	13.86	154	9016	0.168	ng	# 93
51) Acenaphthene	15.01	154	2409	0.063	ng	# 5
59) Diethylphthalate	15.80	149	127	0.003	ng	# 58
69) Pentachlorophenol	17.34	266	217	0.024	ng	# 1
70) Phenanthrene	17.73	178	274	0.004	ng	# 1
73) Di-n-butylphthalate	18.64	149	619	0.008	ng	# 78
74) Fluoranthene	19.75	202	146	0.002	ng	# 66
77) Pyrene	20.11	202	112	0.002	ng	# 57
79) Butylbenzylphthalate	20.94	149	790	0.031	ng	# 73
80) Benzo(a)anthracene	21.83	228	2753	0.044	ng	# 54
81) 3,3'-Dichlorobenzidine	21.73	252	107	0.005	ng	# 26
82) Chrysene	21.86	228	603	0.010	ng	# 50
83) Bis(2-ethylhexyl)phthalate	21.72	149	264	0.007	ng	# 52
84) Di-n-octyl phthalate	22.63	149	612	0.009	ng	# 61
87) Benzo(b)fluoranthene	23.53	252	662	0.012	ng	# 1
88) Benzo(k)fluoranthene	23.60	252	172	0.003	ng	# 1
89) Benzo(a)pyrene	24.15	252	127	0.003	ng	# 1

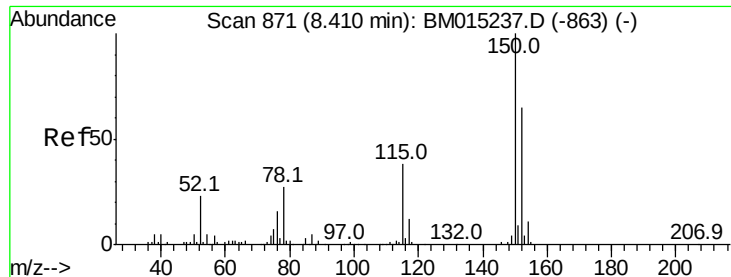
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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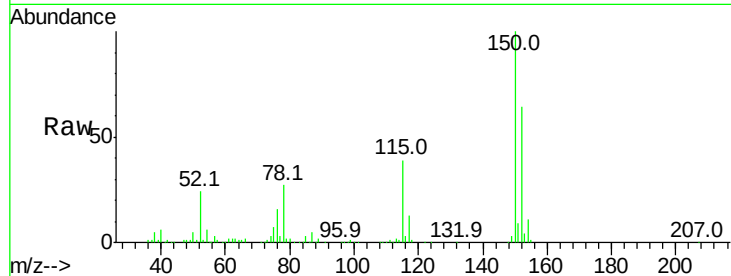


#1

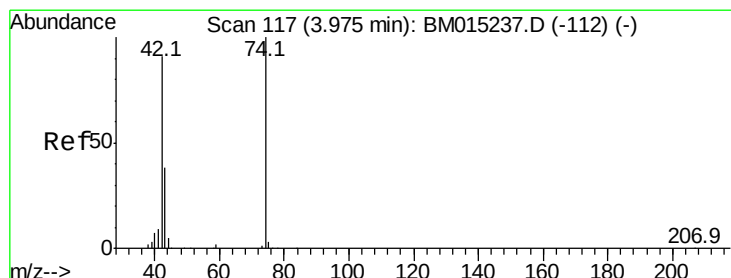
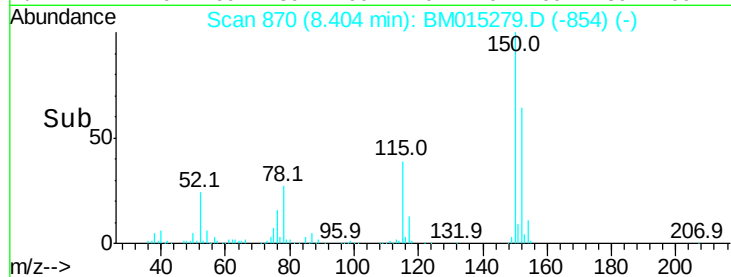
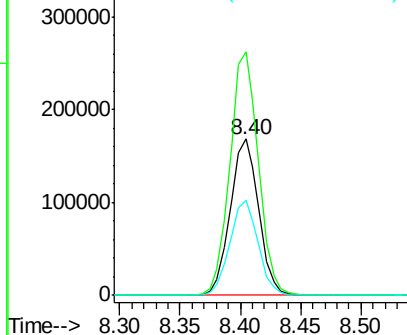
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.40 min Scan# 870
Delta R.T. -0.01 min
Lab File: BM015279.D
Acq: 23 May 2018 17:05

Instrument :
BNA_M
ClientSampleId :

Tot Ion:152 Resp: 275177
Ion Ratio Lower Upper
152 100
150 155.5 119.5 179.3
115 60.8 43.0 64.4



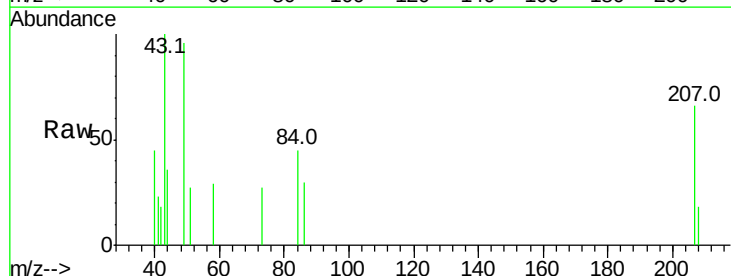
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



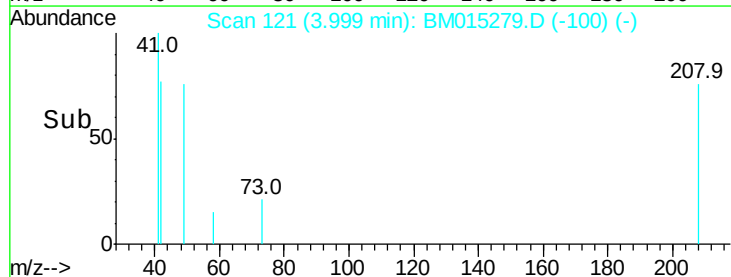
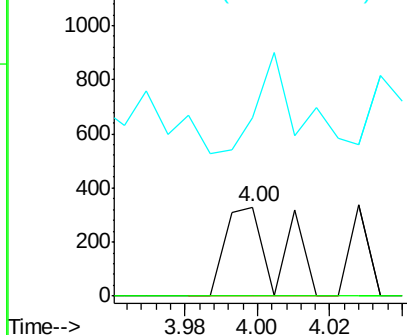
#4

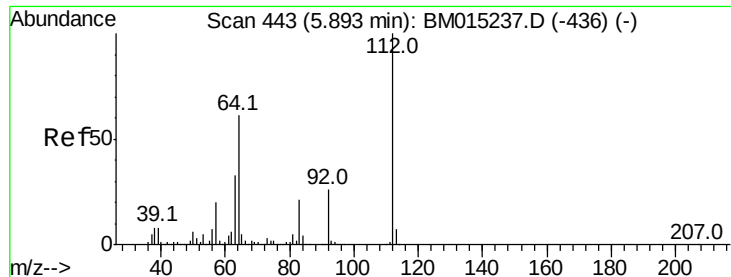
n-Nitrosodimethylamine
Concen: 0.035 ng
RT: 4.00 min Scan# 121
Delta R.T. 0.02 min
Lab File: BM015279.D
Acq: 23 May 2018 17:05

Tgt Ion: 42 Resp: 337
Ion Ratio Lower Upper
42 100
74 0.0 119.3 178.9#
44 201.5 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: 139.685 ng

RT: 5.89 min Scan# 443

Delta R.T. 0.00 min

Lab File: BM015279.D

Acq: 23 May 2018 17:05

Instrument :

BNA_M

ClientSampleId :

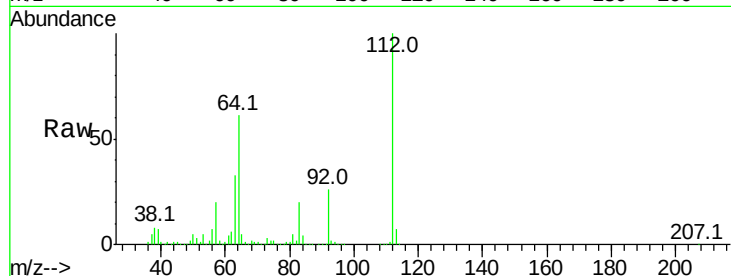
Tot Ion:112 Resp: 2349404

Ion Ratio Lower Upper

112 100

64 61.0 38.6 57.8#

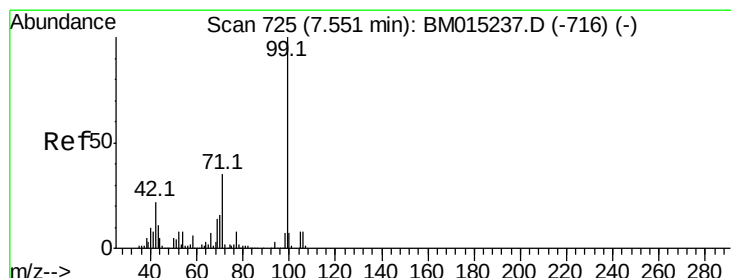
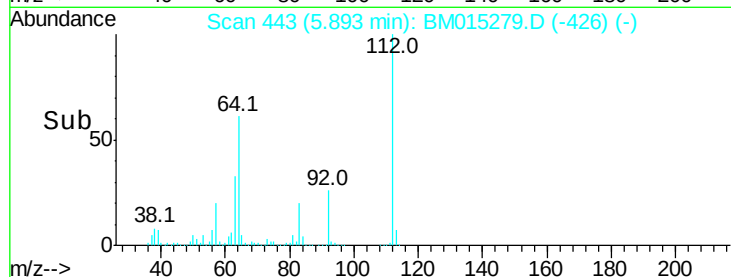
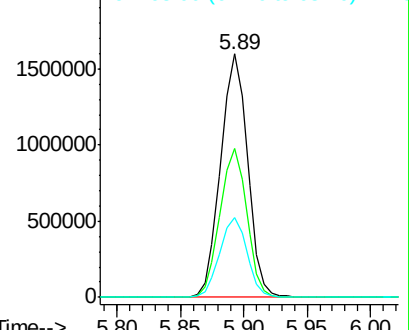
63 32.9 19.3 28.9#



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: 136.609 ng

RT: 7.55 min Scan# 724

Delta R.T. 0.00 min

Lab File: BM015279.D

Acq: 23 May 2018 17:05

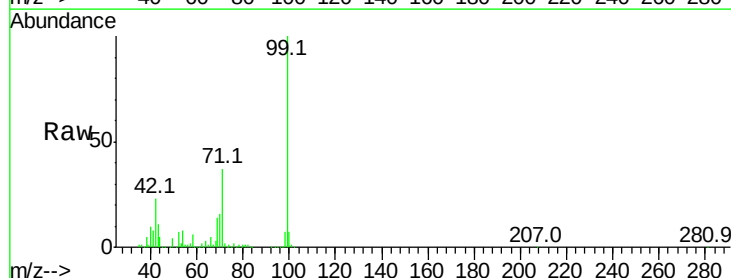
Tgt Ion: 99 Resp: 2992019

Ion Ratio Lower Upper

99 100

42 22.7 11.0 16.4#

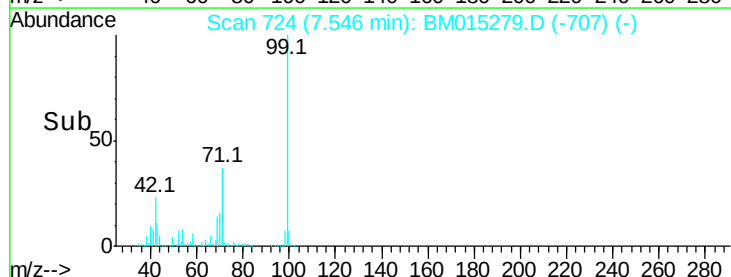
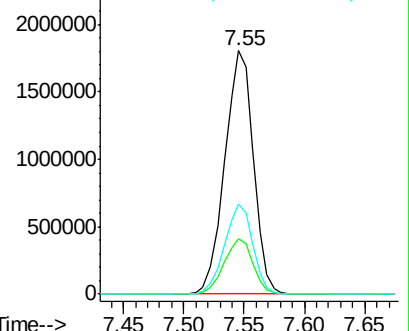
71 36.9 23.4 35.2#

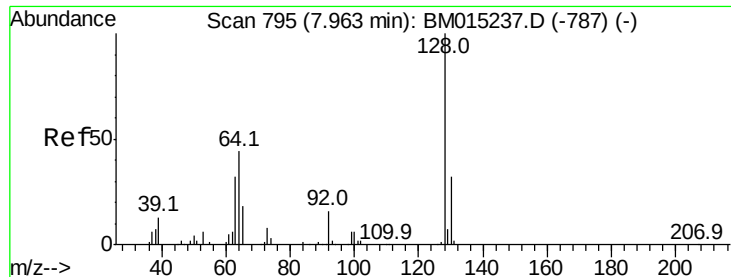


Abundance Ion 99.00 (98.70 to 99.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 71.00 (70.70 to 71.70): BM0





#8

2-Chlorophenol

Concen: 0.018 ng

RT: 7.96 min Scan# 795

Delta R.T. 0.00 min

Lab File: BM015279.D

Acq: 23 May 2018 17:05

Instrument :

BNA_M

ClientSampleId :

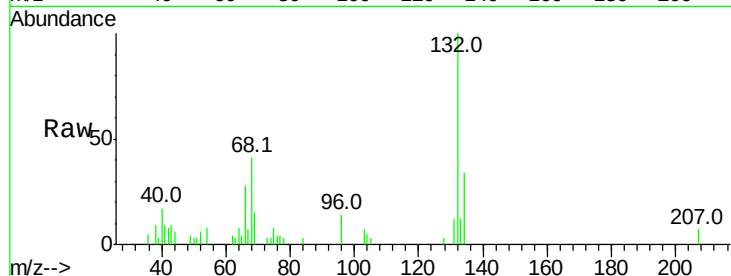
Tot Ion:128 Resp: 343

Ion Ratio Lower Upper

128 100

130 0.0 12.0 52.0#

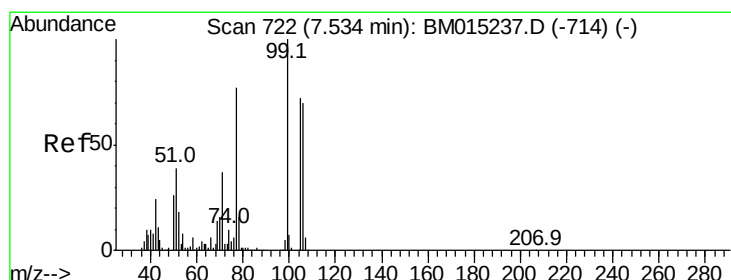
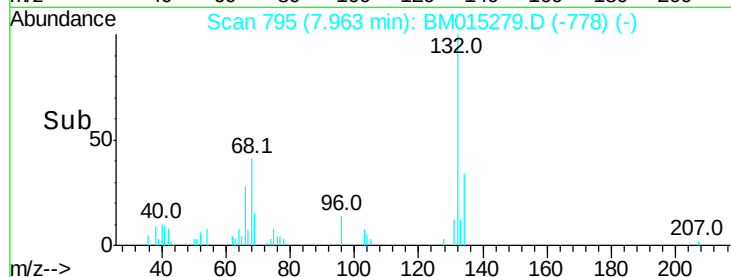
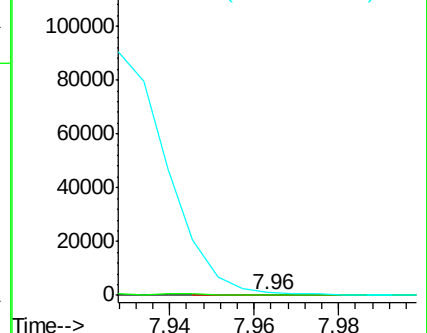
64 259.9 24.9 64.9#



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BM



#9

Benzaldehyde

Concen: 0.386 ng

RT: 7.55 min Scan# 724

Delta R.T. 0.01 min

Lab File: BM015279.D

Acq: 23 May 2018 17:05

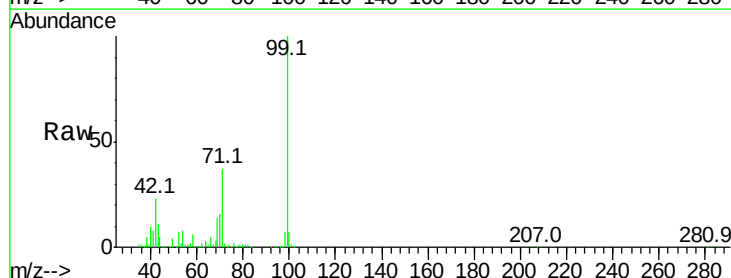
Tgt Ion: 77 Resp: 5341

Ion Ratio Lower Upper

77 100

105 0.0 78.8 118.8#

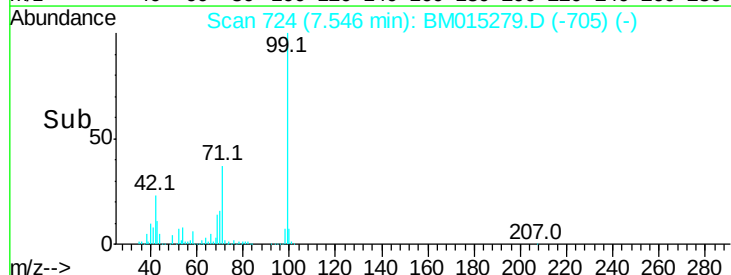
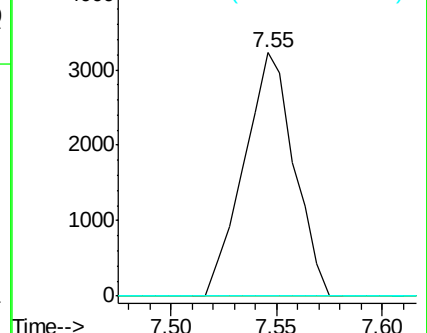
106 0.0 73.7 113.7#

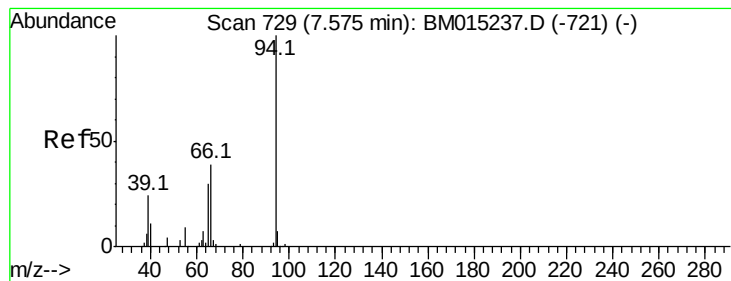


Abundance Ion 77.00 (76.70 to 77.70): BM

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 0.010 ng

RT: 7.55 min Scan# 724

Delta R.T. -0.03 min

Lab File: BM015279.D

Acq: 23 May 2018 17:05

Instrument :

BNA_M

ClientSampled :

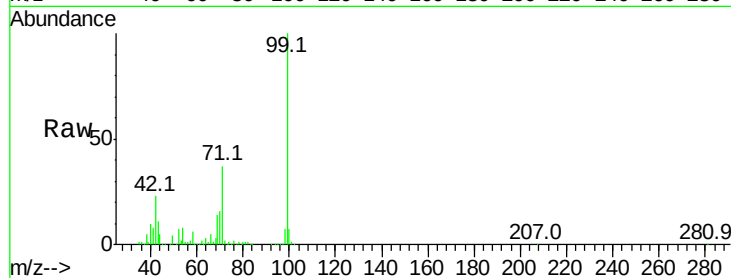
Tot Ion: 94 Resp: 225

Ion Ratio Lower Upper

94 100

65 5383.6 18.8 58.8#

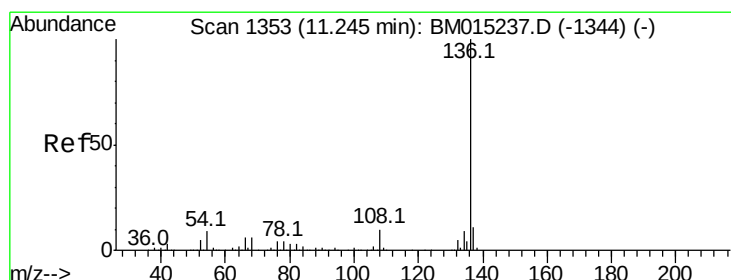
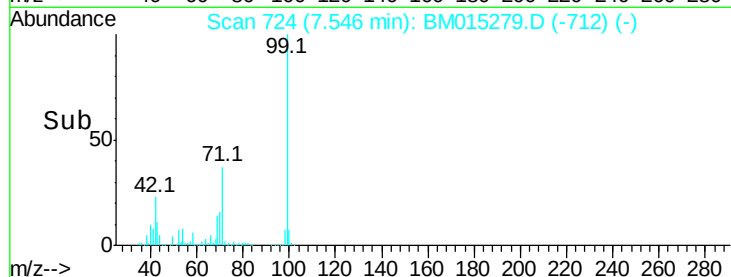
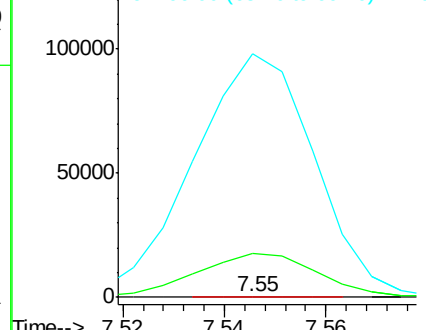
66 29818.8 39.9 79.9#



Abundance Ion 94.00 (93.70 to 94.70): BM015237.D (-721) (-)

Ion 65.00 (64.70 to 65.70): BM015237.D (-721) (-)

Ion 66.00 (65.70 to 66.70): BM015237.D (-721) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.24 min Scan# 1352

Delta R.T. -0.01 min

Lab File: BM015279.D

Acq: 23 May 2018 17:05

Tgt Ion: 136 Resp: 1130588

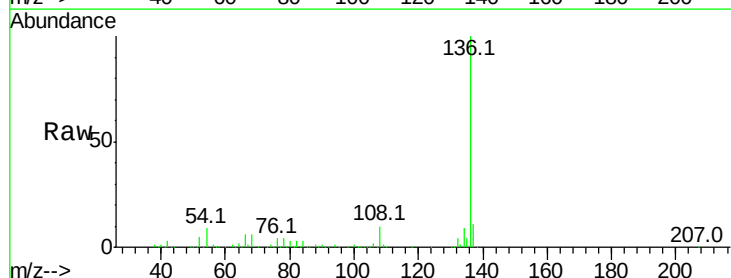
Ion Ratio Lower Upper

136 100

137 10.6 8.7 13.1

54 8.5 4.6 6.8#

68 6.2 3.7 5.5#

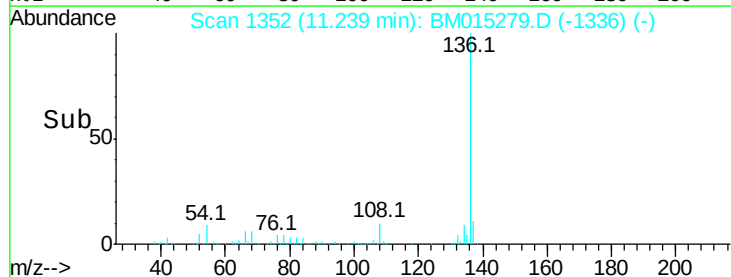
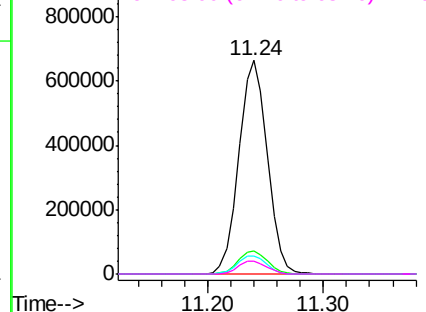


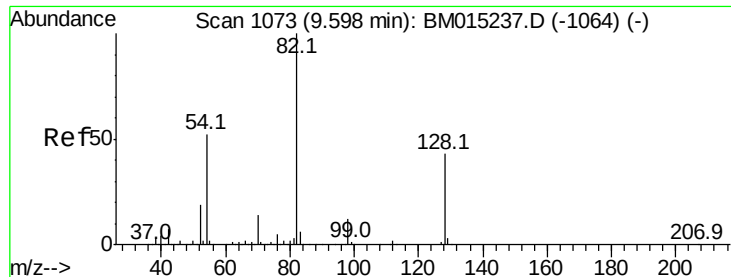
Abundance Ion 136.00 (135.70 to 136.70): BM015237.D (-1344) (-)

Ion 137.00 (136.70 to 137.70): BM015237.D (-1344) (-)

Ion 54.00 (53.70 to 54.70): BM015237.D (-1344) (-)

Ion 68.00 (67.70 to 68.70): BM015237.D (-1344) (-)



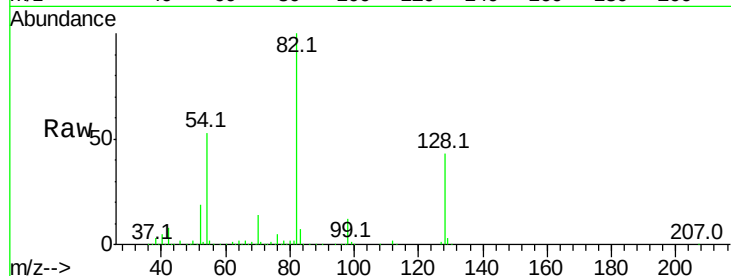


#23
 Nitrobenzene-d5
 Concen: 91.308 ng
 RT: 9.59 min Scan# 1072
 Delta R.T. 0.00 min
 Lab File: BM015279.D
 Acq: 23 May 2018 17:05

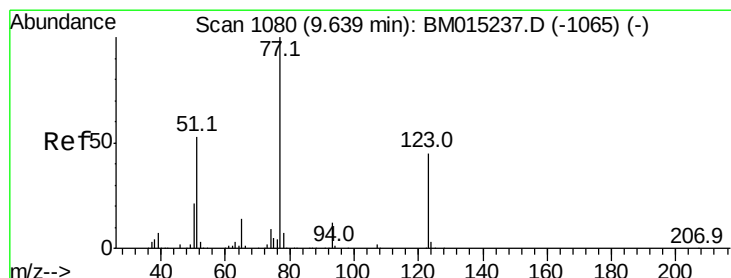
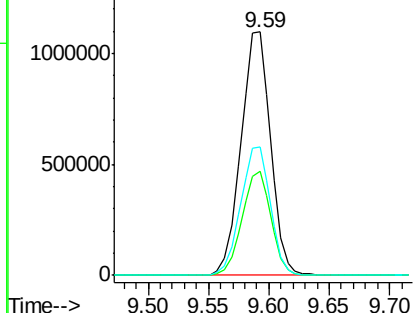
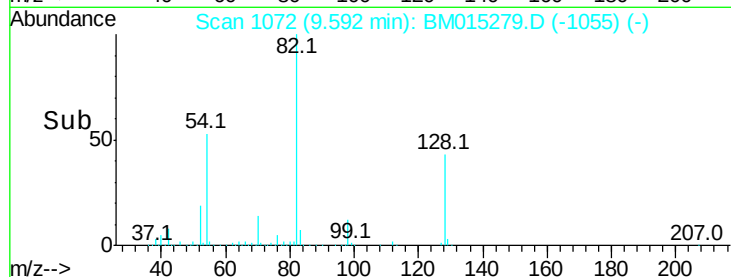
Instrument :
 BNA_M
 ClientSampleId :

Tot Ion: 82 Resp: 1884463

Ion	Ratio	Lower	Upper
82	100		
128	42.7	32.8	49.2
54	52.5	40.6	60.8



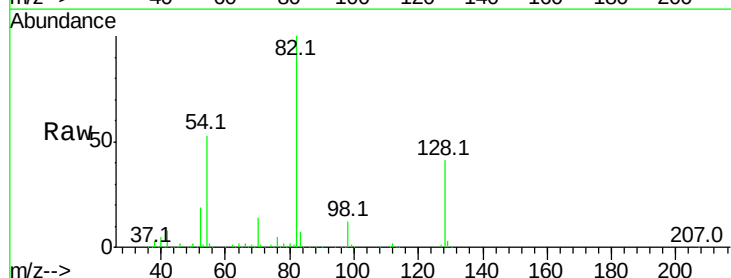
Abundance Ion 82.00 (81.70 to 82.70): BM015279.D (-1055) (-)
 Ion 128.00 (127.70 to 128.70): BM015279.D (-1055) (-)
 Ion 54.00 (53.70 to 54.70): BM015279.D (-1055) (-)



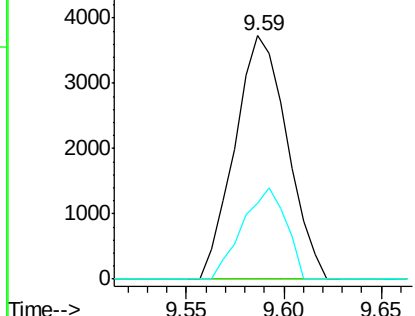
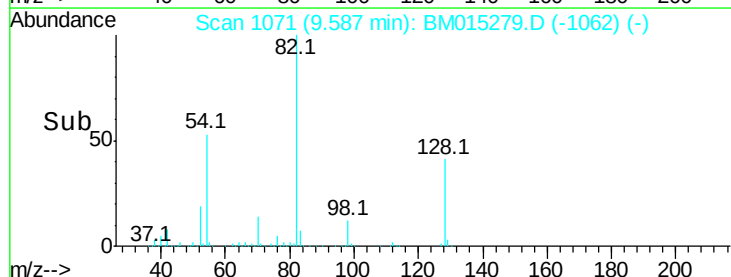
#24
 Nitrobenzene
 Concen: 0.322 ng
 RT: 9.59 min Scan# 1071
 Delta R.T. -0.05 min
 Lab File: BM015279.D
 Acq: 23 May 2018 17:05

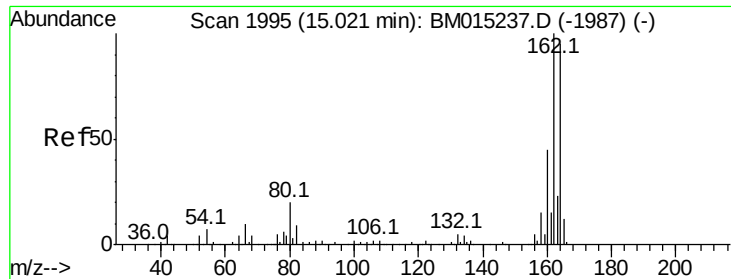
Tgt Ion: 77 Resp: 6927

Ion	Ratio	Lower	Upper
77	100		
123	0.0	32.6	49.0#
65	31.2	10.9	16.3#



Abundance Ion 77.00 (76.70 to 77.70): BM015279.D (-1062) (-)
 Ion 123.00 (122.70 to 123.70): BM015279.D (-1062) (-)
 Ion 65.00 (64.70 to 65.70): BM015279.D (-1062) (-)





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 15.02 min Scan# 1994

Delta R.T. -0.01 min

Lab File: BM015279.D

Acq: 23 May 2018 17:05

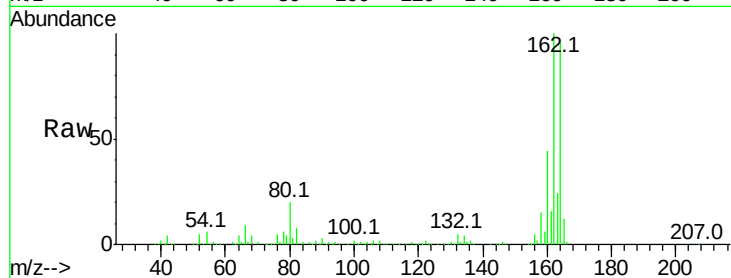
Instrument :

BNA_M

ClientSampleId :

Tot Ion:164 Resp: 615065

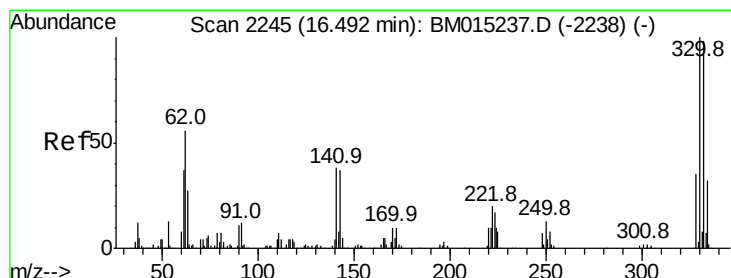
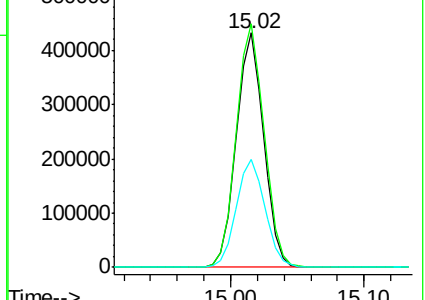
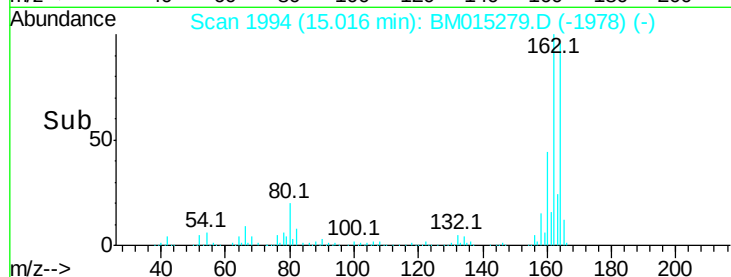
Ion	Ratio	Lower	Upper
164	100		
162	103.8	82.4	123.6
160	46.2	35.8	53.6



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: 137.756 ng

RT: 16.49 min Scan# 2245

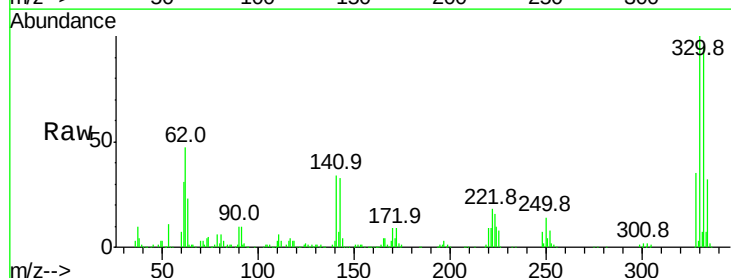
Delta R.T. 0.00 min

Lab File: BM015279.D

Acq: 23 May 2018 17:05

Tgt Ion:330 Resp: 1062470

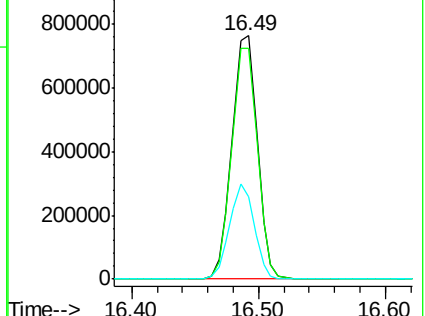
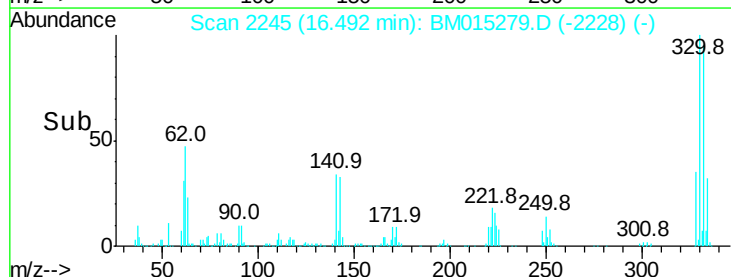
Ion	Ratio	Lower	Upper
330	100		
332	96.3	0.0	0.0#
141	38.1	0.0	0.0#

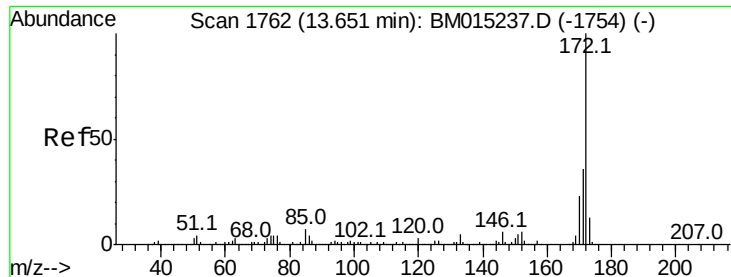


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



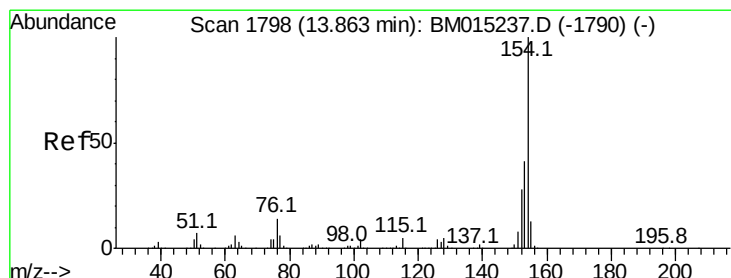
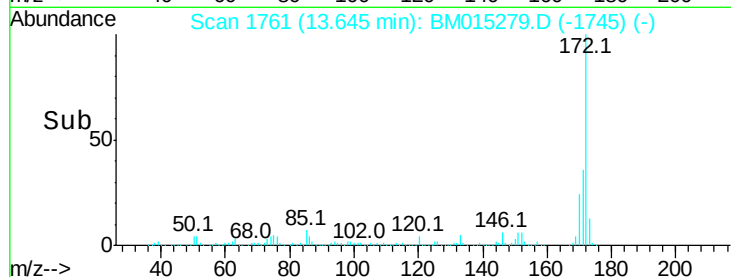
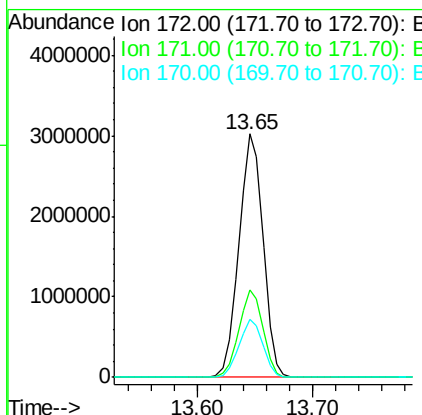
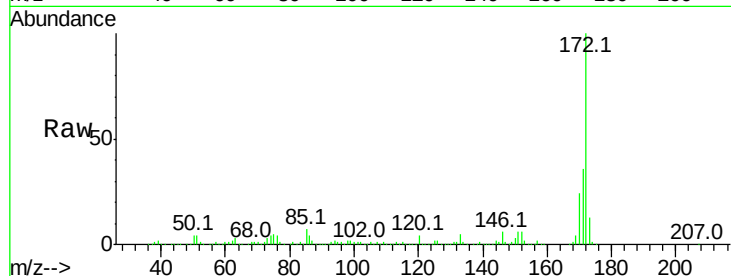


#44
 2-Fluorobiphenyl
 Concen: 88.112 ng
 RT: 13.65 min Scan# 1761
 Delta R.T. -0.01 min
 Lab File: BM015279.D
 Acq: 23 May 2018 17:05

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:172 Resp: 4359553

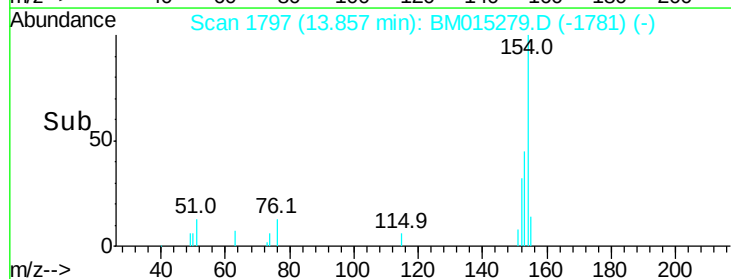
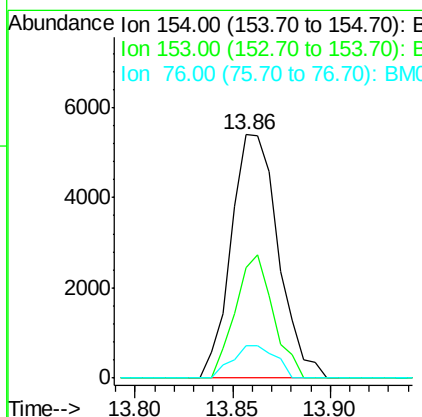
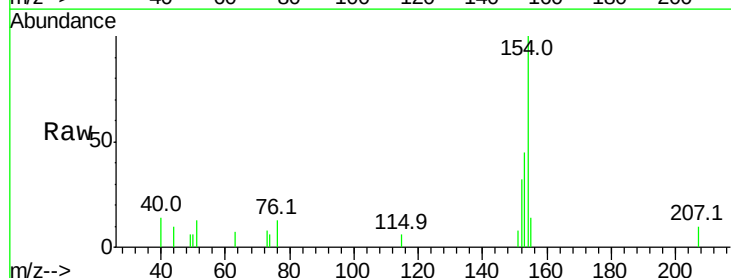
Ion	Ratio	Lower	Upper
172	100		
171	35.9	28.5	42.7
170	23.6	18.8	28.2

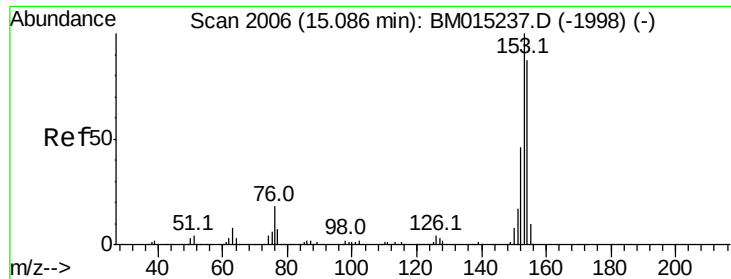


#45
 1,1'-Biphenyl
 Concen: 0.168 ng
 RT: 13.86 min Scan# 1797
 Delta R.T. -0.01 min
 Lab File: BM015279.D
 Acq: 23 May 2018 17:05

Tgt Ion:154 Resp: 9016

Ion	Ratio	Lower	Upper
154	100		
153	45.4	20.7	60.7
76	13.1	0.0	30.9





#51

Acenaphthene

Concen: 0.063 ng

RT: 15.01 min Scan# 1993

Delta R.T. -0.08 min

Lab File: BM015279.D

Acq: 23 May 2018 17:05

Instrument :

BNA_M

ClientSampleId :

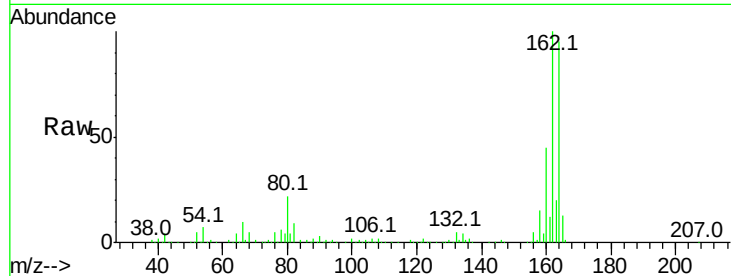
Tot Ion:154 Resp: 2409

Ion Ratio Lower Upper

154 100

153 0.0 90.0 135.0#

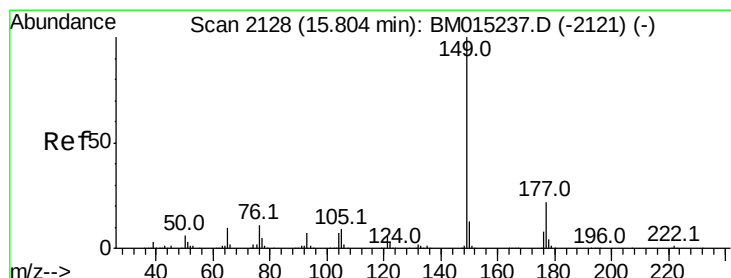
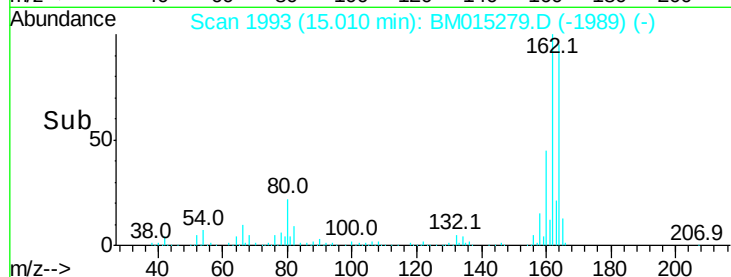
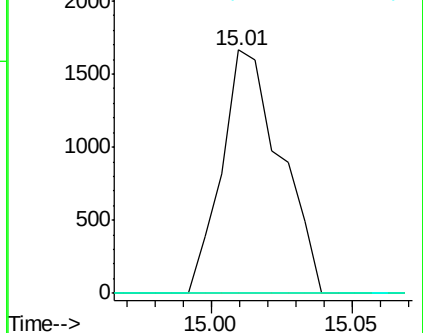
152 0.0 42.6 63.8#



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



#59

Diethylphthalate

Concen: 0.003 ng

RT: 15.80 min Scan# 2127

Delta R.T. -0.01 min

Lab File: BM015279.D

Acq: 23 May 2018 17:05

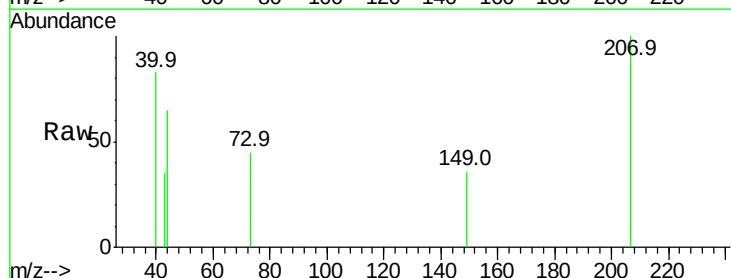
Tgt Ion:149 Resp: 127

Ion Ratio Lower Upper

149 100

177 0.0 18.3 27.5#

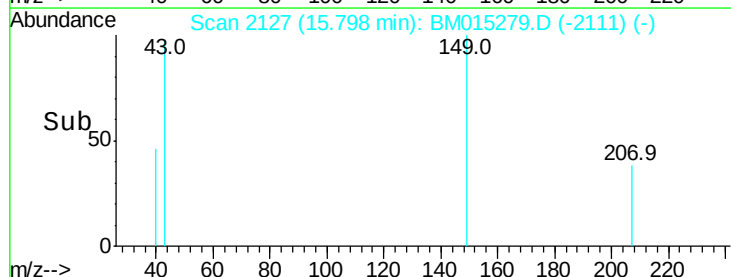
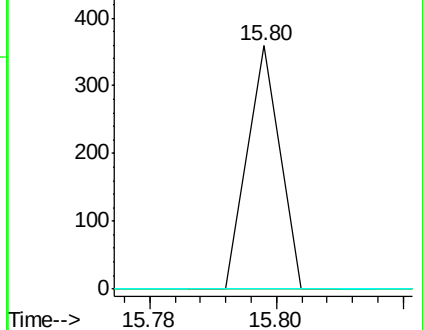
150 0.0 9.8 14.8#

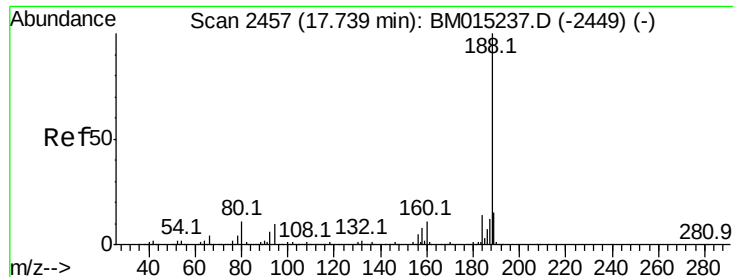


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

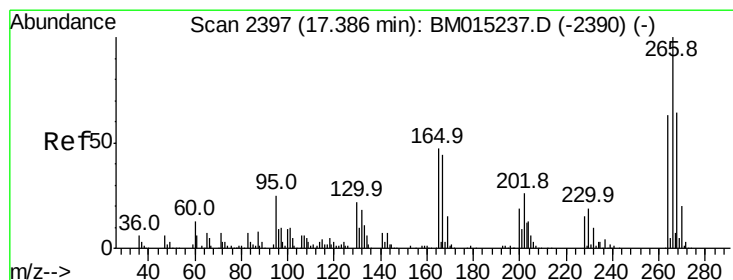
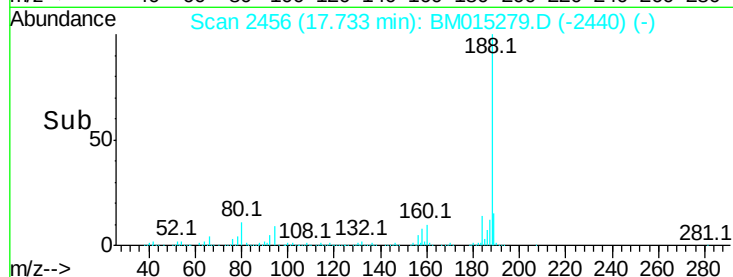
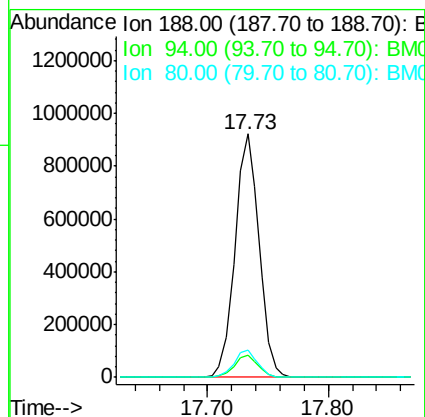
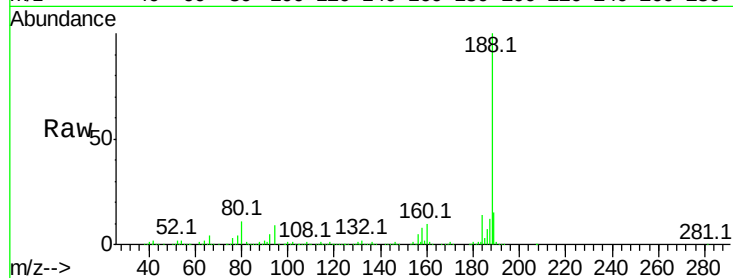




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.73 min Scan# 2456
Delta R.T. -0.01 min
Lab File: BM015279.D
Acq: 23 May 2018 17:05

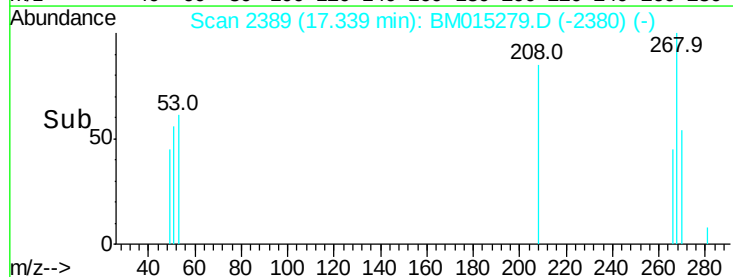
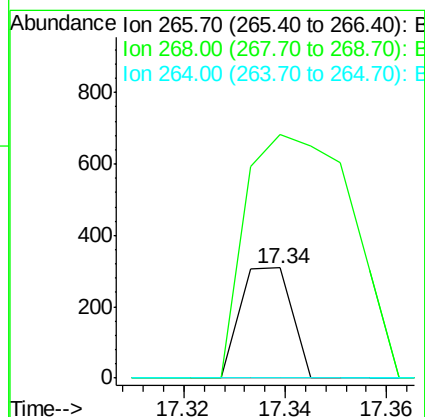
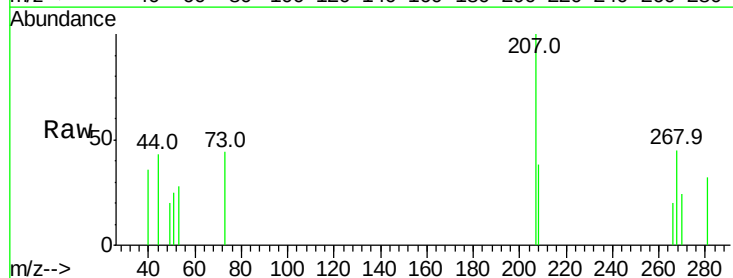
Instrument :
BNA_M
ClientSampleId :

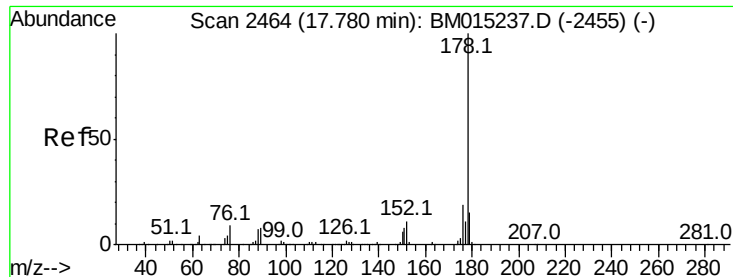
Tot Ion:188 Resp: 1279481
Ion Ratio Lower Upper
188 100
94 9.1 8.7 13.1
80 11.0 9.3 13.9



#69
Pentachlorophenol
Concen: 0.024 ng
RT: 17.34 min Scan# 2389
Delta R.T. -0.05 min
Lab File: BM015279.D
Acq: 23 May 2018 17:05

Tgt Ion:266 Resp: 217
Ion Ratio Lower Upper
266 100
268 220.7 52.0 78.0#
264 0.0 49.0 73.4#





#70

Phenanthrene

Concen: 0.004 ng

RT: 17.73 min Scan# 2455

Delta R.T. -0.05 min

Lab File: BM015279.D

Acq: 23 May 2018 17:05

Instrument :

BNA_M

ClientSampled :

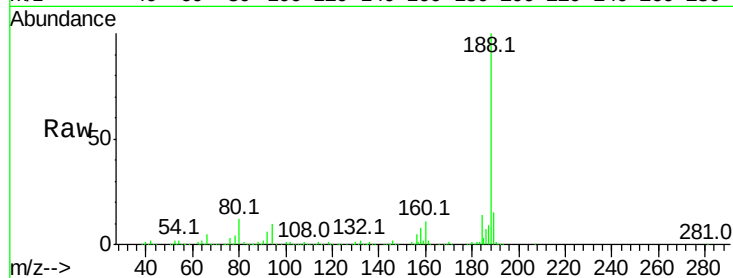
Tot Ion:178 Resp: 274

Ion Ratio Lower Upper

178 100

176 0.0 15.2 22.8#

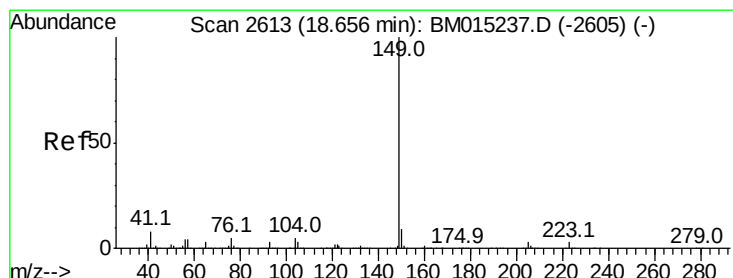
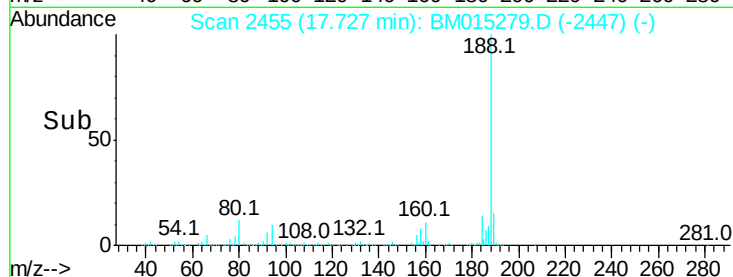
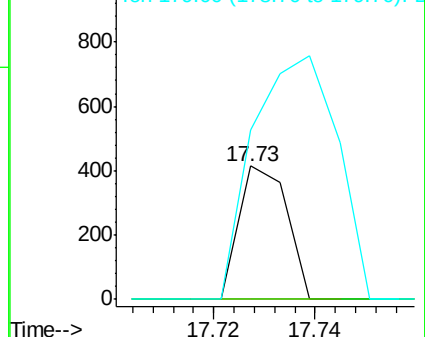
179 127.1 12.1 18.1#



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: 0.008 ng

RT: 18.64 min Scan# 2611

Delta R.T. -0.01 min

Lab File: BM015279.D

Acq: 23 May 2018 17:05

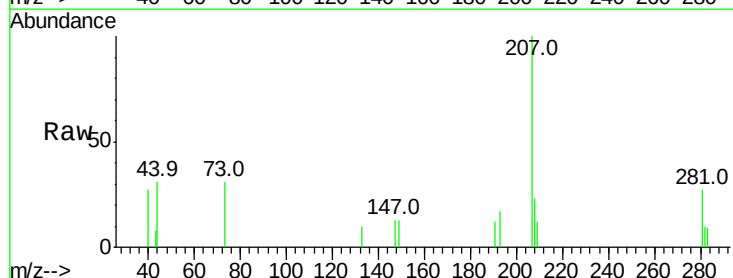
Tgt Ion:149 Resp: 619

Ion Ratio Lower Upper

149 100

150 0.0 7.5 11.3#

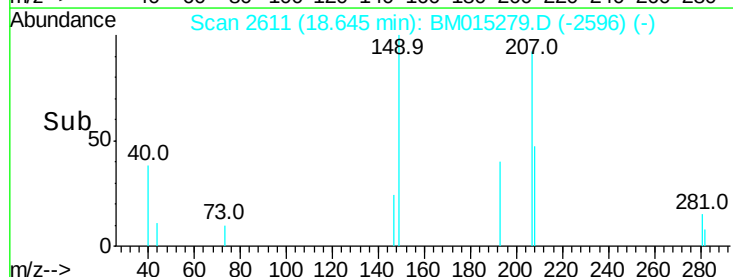
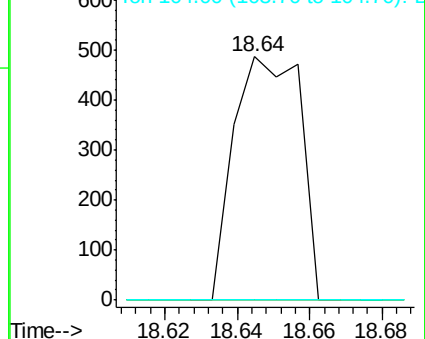
104 0.0 3.7 5.5#

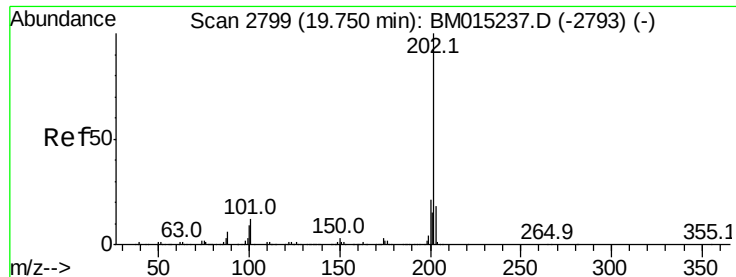


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 0.002 ng

RT: 19.75 min Scan# 2799

Delta R.T. 0.00 min

Lab File: BM015279.D

Acq: 23 May 2018 17:05

Instrument :

BNA_M

ClientSampleId :

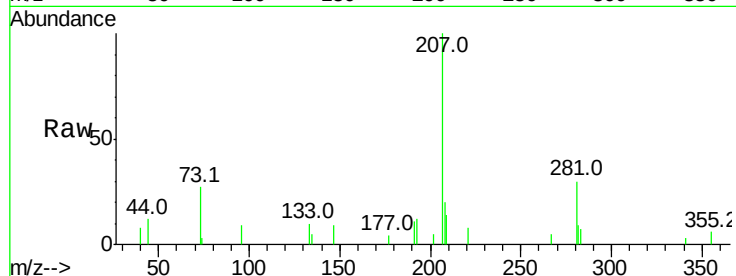
Tot Ion:202 Resp: 146

Ion Ratio Lower Upper

202 100

101 0.0 0.0 28.7

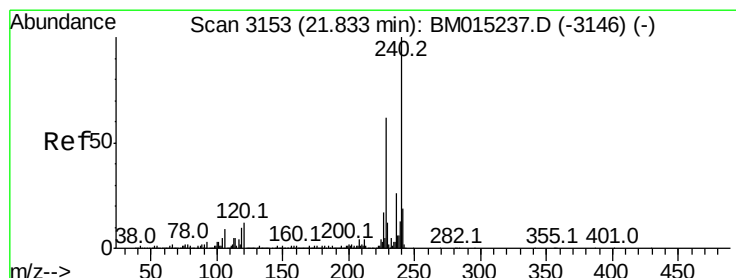
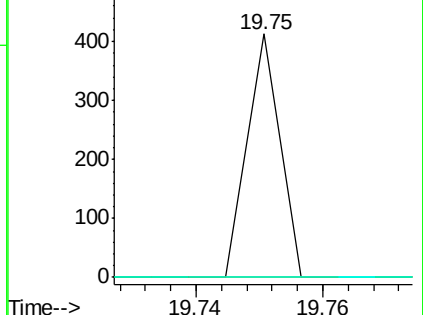
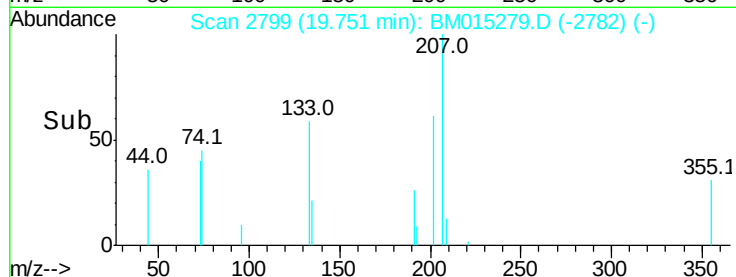
203 0.0 0.0 37.2



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.83 min Scan# 3152

Delta R.T. -0.01 min

Lab File: BM015279.D

Acq: 23 May 2018 17:05

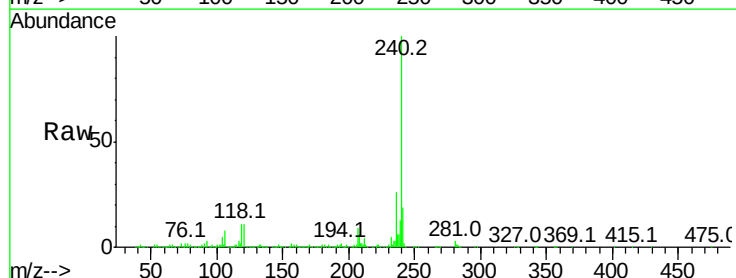
Tgt Ion:240 Resp: 997377

Ion Ratio Lower Upper

240 100

120 11.3 8.2 12.2

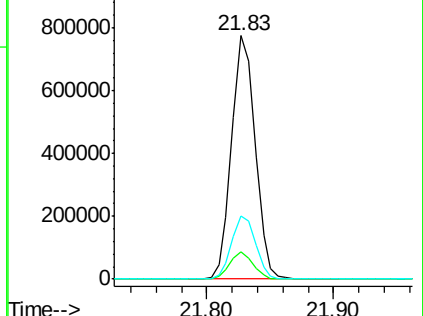
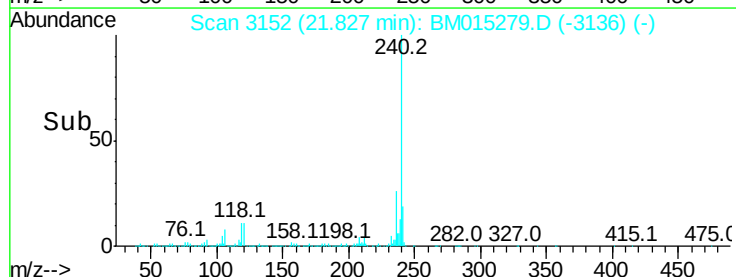
236 25.9 20.0 30.0

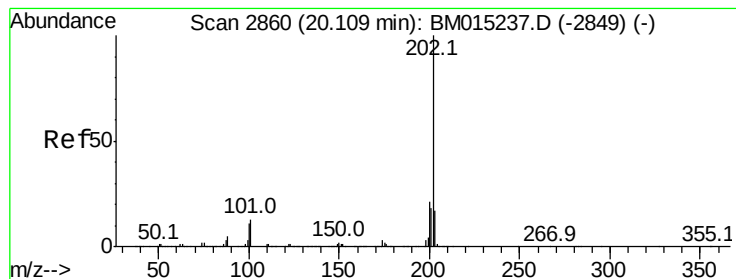


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Pvrene

Concen: 0.002 ng

RT: 20.11 min Scan# 2860

Delta R.T. 0.00 min

Lab File: BM015279.D

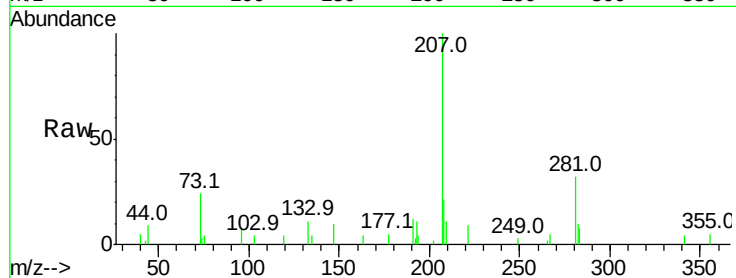
Acq: 23 May 2018 17:05

Instrument :

BNA_M

ClientSampleId :

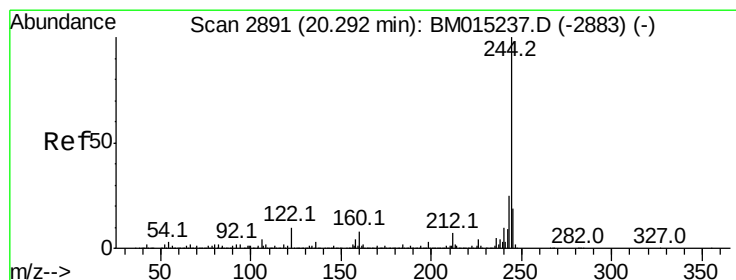
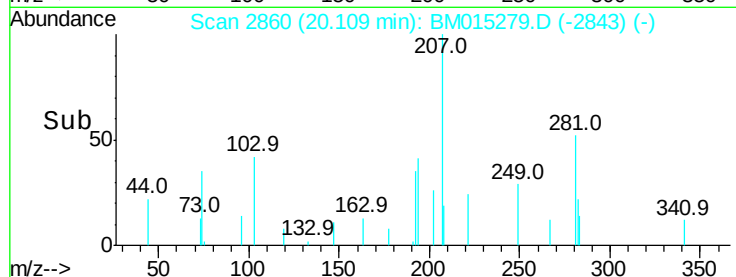
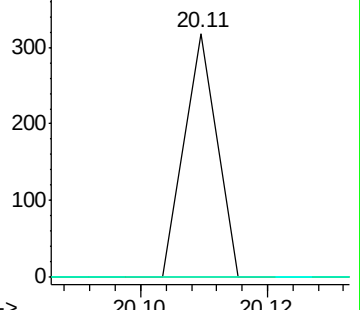
Tot Ion:	202	Resp:	112
Ion	Ratio	Lower	Upper
202	100		
200	0.0	16.9	25.3#
203	0.0	14.1	21.1#



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 115.014 ng

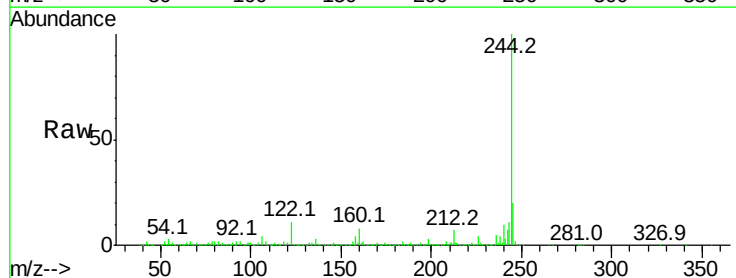
RT: 20.29 min Scan# 2890

Delta R.T. 0.00 min

Lab File: BM015279.D

Acq: 23 May 2018 17:05

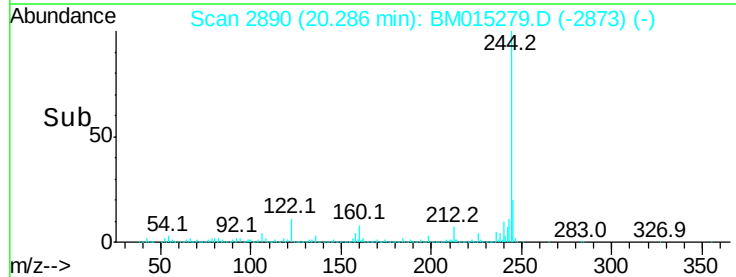
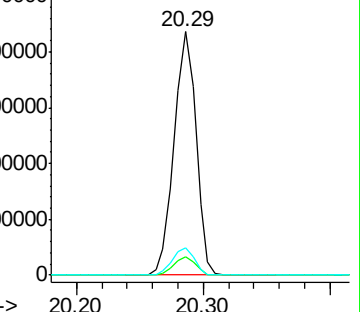
Tgt Ion:	244	Resp:	5194786
Ion	Ratio	Lower	Upper
244	100		
212	7.5	4.9	7.3#
122	11.2	6.2	9.4#

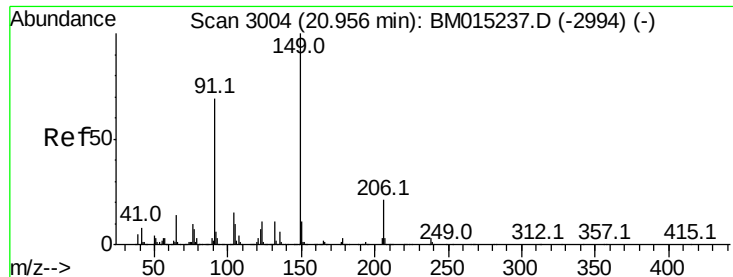


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

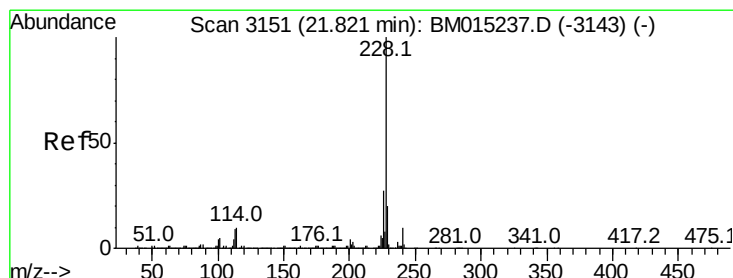
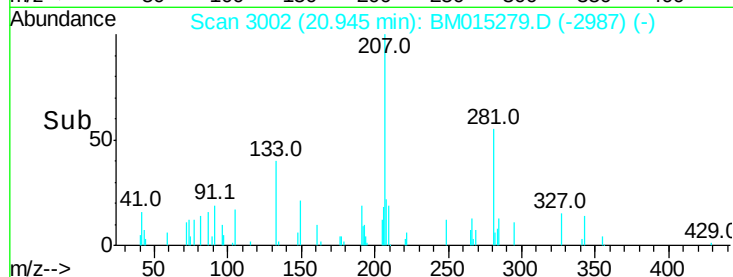
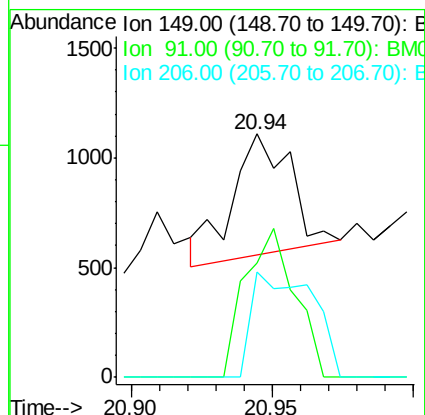
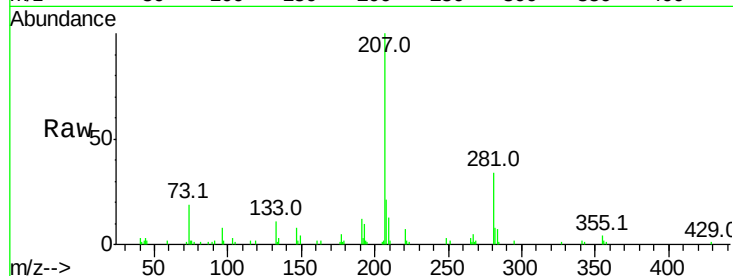




#79
Butylbenzylphthalate
Concen: 0.031 ng
RT: 20.94 min Scan# 3002
Delta R.T. -0.01 min
Lab File: BM015279.D
Acq: 23 May 2018 17:05

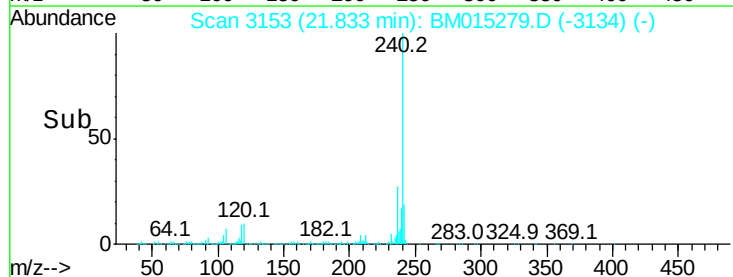
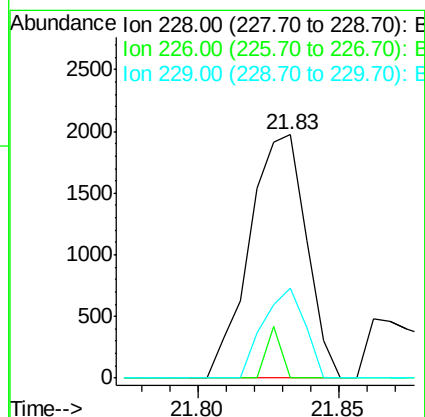
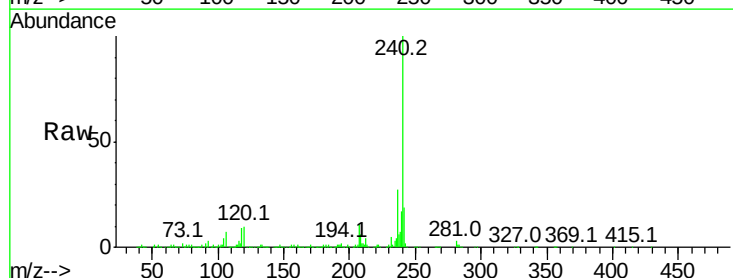
Instrument :
BNA_M
ClientSampled :

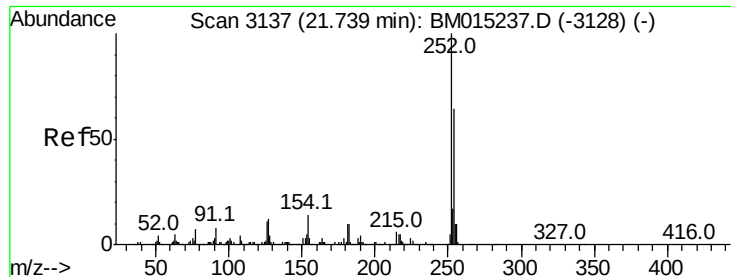
Tot Ion:149 Resp: 790
Ion Ratio Lower Upper
149 100
91 47.0 50.1 75.1#
206 43.1 16.2 24.2#



#80
Benzo(a)anthracene
Concen: 0.044 ng
RT: 21.83 min Scan# 3153
Delta R.T. 0.01 min
Lab File: BM015279.D
Acq: 23 May 2018 17:05

Tgt Ion:228 Resp: 2753
Ion Ratio Lower Upper
228 100
226 0.0 21.7 32.5#
229 36.7 16.0 24.0#

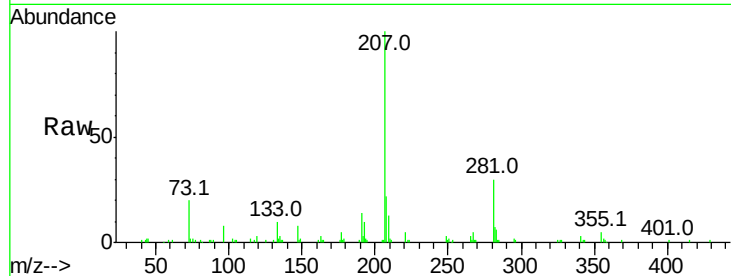




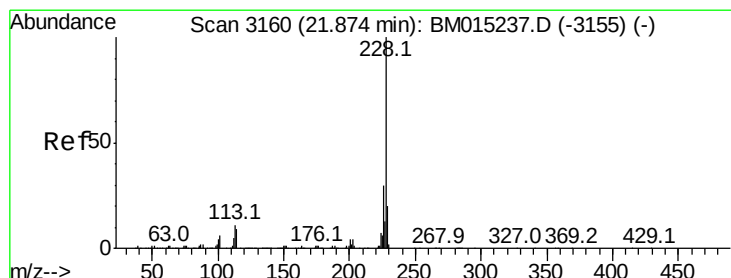
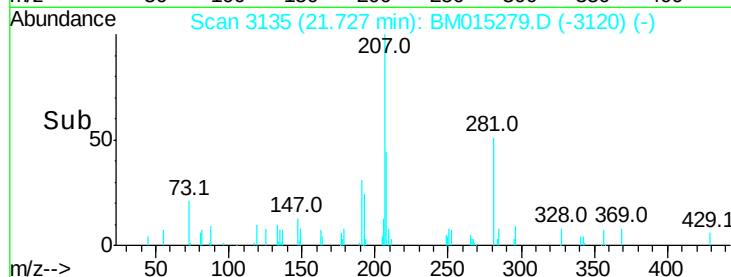
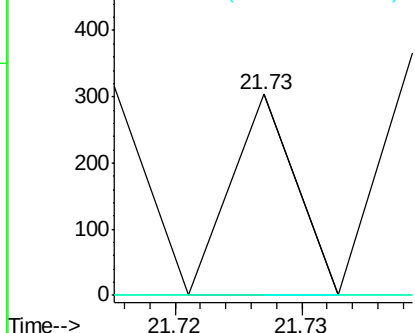
#81
 3,3'-Dichlorobenzidine
 Concen: 0.005 ng
 RT: 21.73 min Scan# 3135
 Delta R.T. -0.01 min
 Lab File: BM015279.D
 Acq: 23 May 2018 17:05

Instrument :
 BNA_M
 ClientSampleId :

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

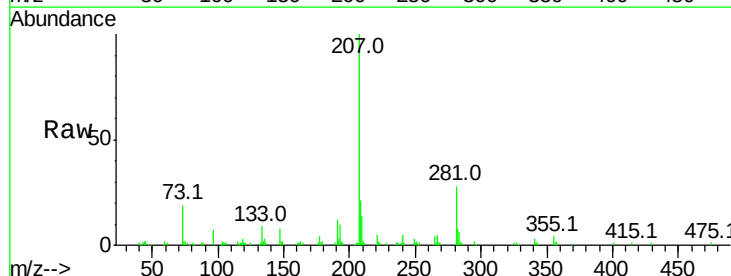


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

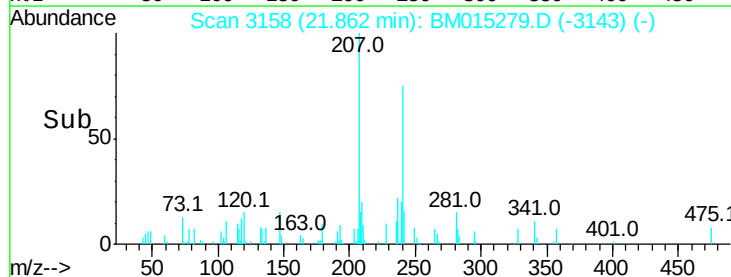
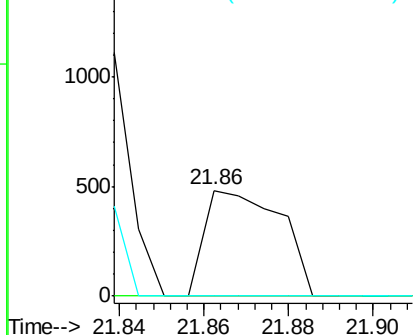


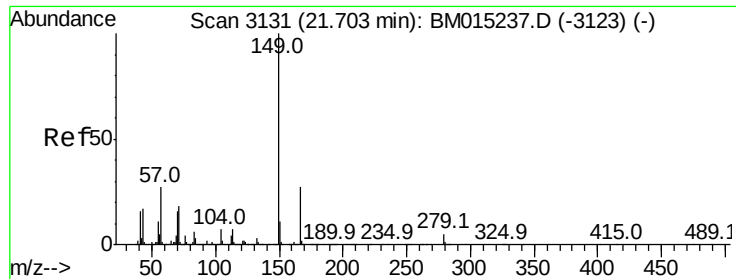
#82
 Chrysene
 Concen: 0.010 ng
 RT: 21.86 min Scan# 3158
 Delta R.T. -0.01 min
 Lab File: BM015279.D
 Acq: 23 May 2018 17:05

Tgt Ion	Ratio	Lower	Upper
228	100		
226	0.0	24.1	36.1#
229	0.0	15.5	23.3#



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 0.007 ng

RT: 21.72 min Scan# 3133

Delta R.T. 0.01 min

Lab File: BM015279.D

Acq: 23 May 2018 17:05

Instrument :

BNA_M

ClientSampleId :

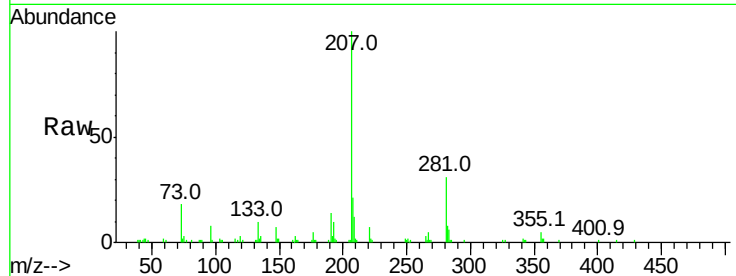
Tot Ion:149 Resp: 264

Ion Ratio Lower Upper

149 100

167 0.0 22.4 33.6#

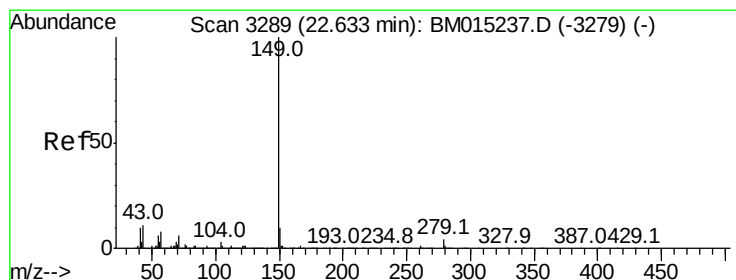
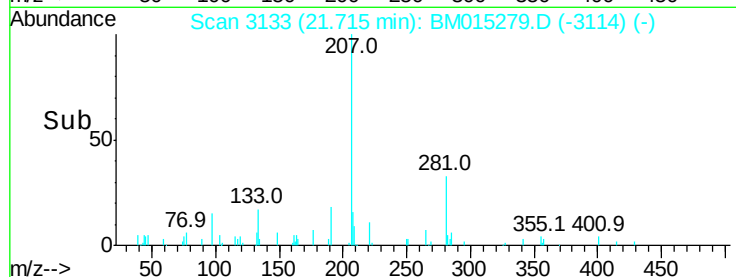
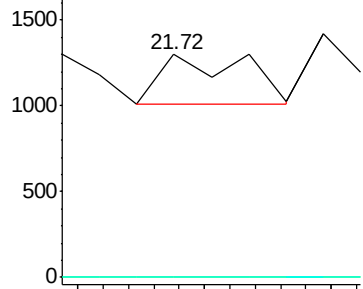
279 0.0 3.4 5.0#



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



#84

Di-n-octyl phthalate

Concen: 0.009 ng

RT: 22.63 min Scan# 3289

Delta R.T. 0.00 min

Lab File: BM015279.D

Acq: 23 May 2018 17:05

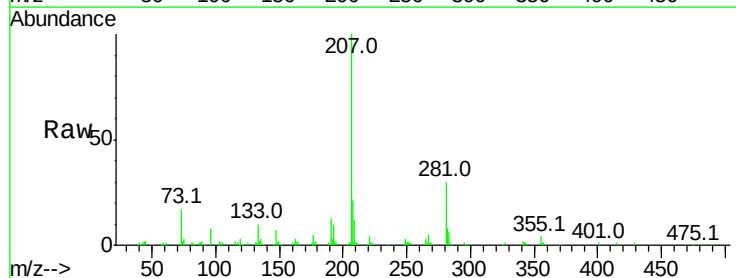
Tgt Ion:149 Resp: 612

Ion Ratio Lower Upper

149 100

167 0.0 1.2 1.8#

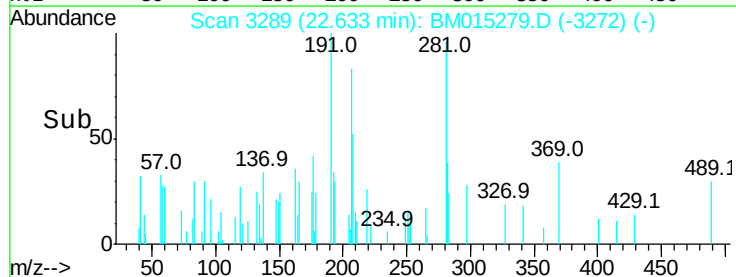
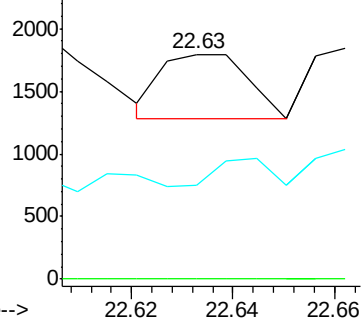
43 25.5 7.3 10.9#

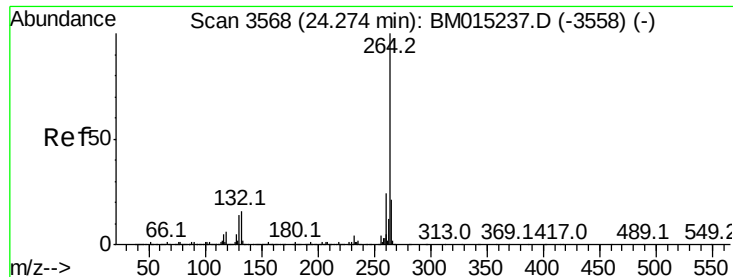


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0

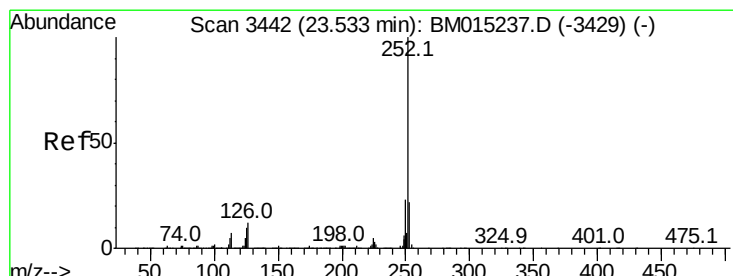
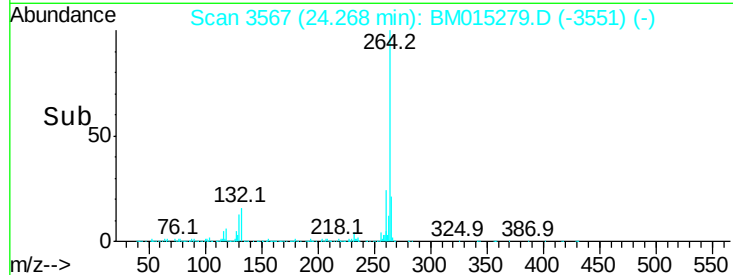
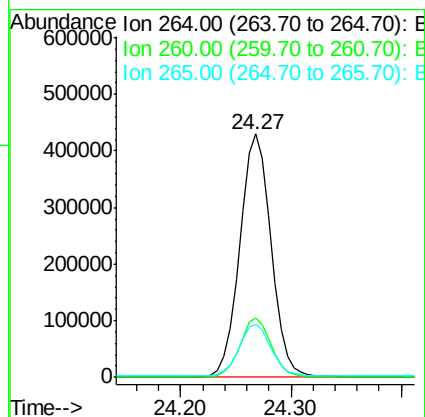
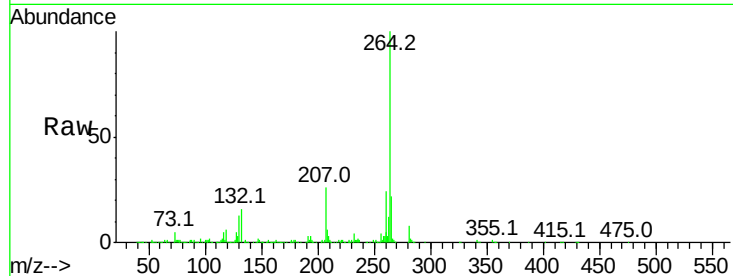




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 24.27 min Scan# 3567
 Delta R.T. -0.01 min
 Lab File: BM015279.D
 Acq: 23 May 2018 17:05

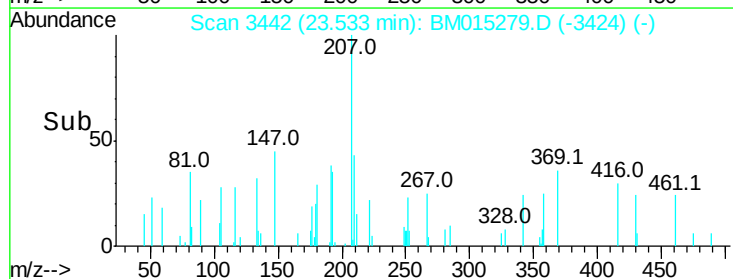
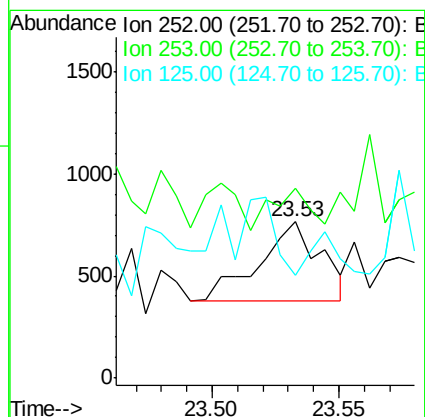
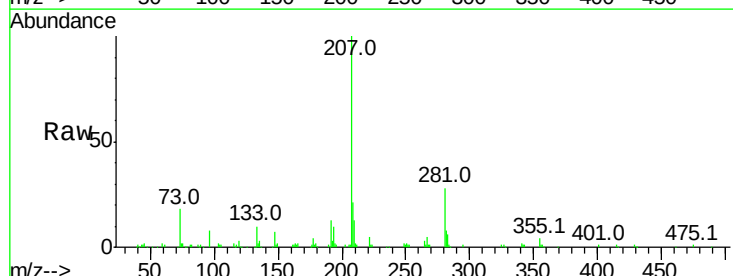
Instrument :
 BNA_M
 ClientSampled :

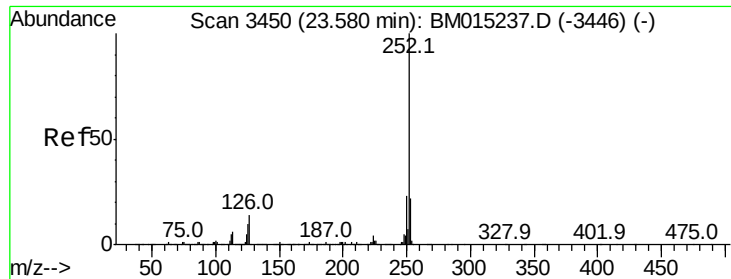
Tot Ion:	264	Resp:	860561
Ion	Ratio	Lower	Upper
264	100		
260	24.3	18.6	27.8
265	22.0	17.3	25.9



#87
 Benzo(b)fluoranthene
 Concen: 0.012 ng
 RT: 23.53 min Scan# 3442
 Delta R.T. 0.01 min
 Lab File: BM015279.D
 Acq: 23 May 2018 17:05

Tgt Ion:	252	Resp:	662
Ion	Ratio	Lower	Upper
252	100		
253	121.0	18.0	27.0#
125	65.5	9.9	14.9#





#88

Benzo(k)fluoranthene

Concen: 0.003 ng

RT: 23.60 min Scan# 3454

Delta R.T. 0.02 min

Lab File: BM015279.D

Acq: 23 May 2018 17:05

Instrument :

BNA_M

ClientSampleId :

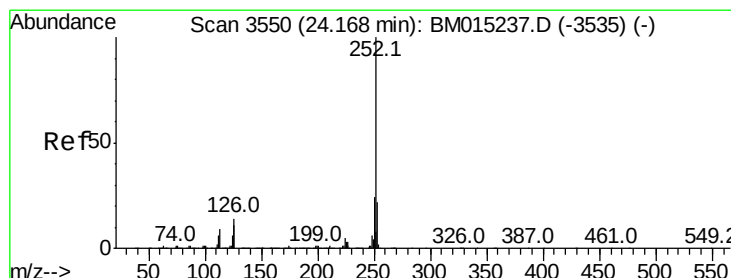
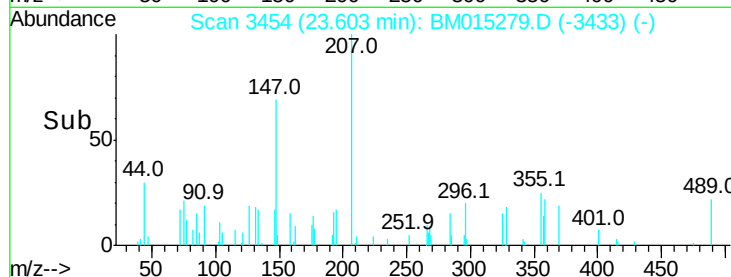
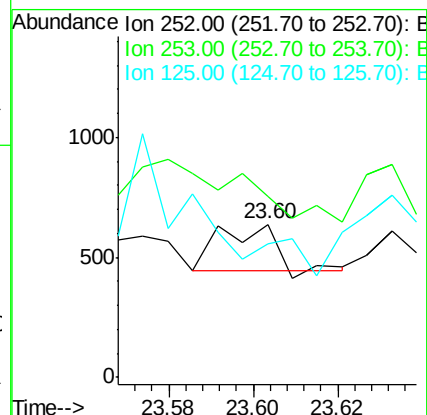
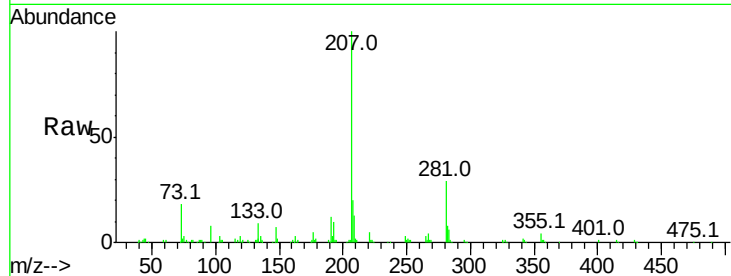
Tot Ion:252 Resp: 172

Ion Ratio Lower Upper

252 100

253 118.5 17.2 25.8#

125 87.8 8.1 12.1#



#89

Benzo(a)pyrene

Concen: 0.003 ng

RT: 24.15 min Scan# 3547

Delta R.T. -0.02 min

Lab File: BM015279.D

Acq: 23 May 2018 17:05

Tgt Ion:252 Resp: 127

Ion Ratio Lower Upper

252 100

253 123.0 17.6 26.4#

125 142.9 7.4 11.2#

