

Data Path : Z:\HPCHEM1\BNA M\DATA\BM051217\
 Data File : BM010029.D
 Acq On : 12 May 2017 18:28
 Operator : SJ/MA
 Sample : I3098-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MW-6

Quant Time: May 13 04:17:17 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 11 19:50:16 2017
 Response via : Initial Calibration

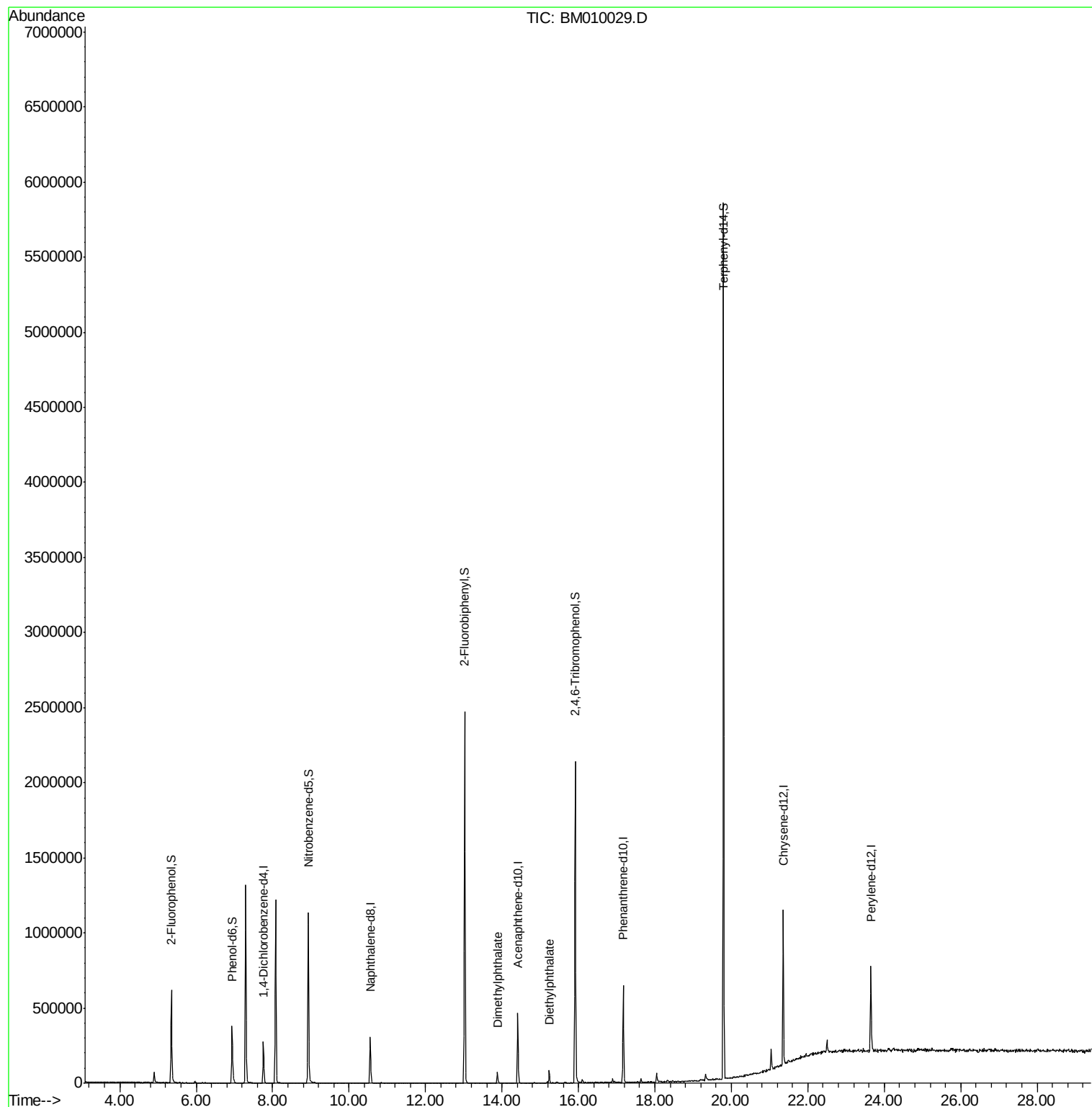
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	55734	20.00	ng	-0.02
21) Naphthalene-d8	10.56	136	215202	20.00	ng	-0.02
38) Acenaphthene-d10	14.41	164	133775	20.00	ng	-0.03
63) Phenanthrene-d10	17.17	188	338253	20.00	ng	-0.03
75) Chrysene-d12	21.36	240	459169	20.00	ng	-0.03
86) Perylene-d12	23.65	264	377665	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	203631	57.18	ng	-0.02
7) Phenol-d6	6.94	99	172425	30.21	ng	-0.03
23) Nitrobenzene-d5	8.93	82	636886	108.15	ng	-0.02
41) 2,4,6-Tribromophenol	15.92	330	281828	153.93	ng	-0.02
44) 2-Fluorobiphenyl	13.03	172	1050004	104.97	ng	-0.02
78) Terphenyl-d14	19.79	244	2025989	92.99	ng	-0.02
Target Compounds						
49) Dimethylphthalate	13.88	163	37448	3.18	ng	Qvalue # 93
59) Diethylphthalate	15.23	149	34203	2.76	ng	93

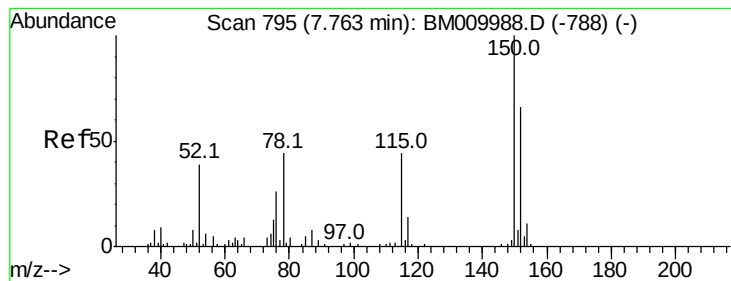
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.76 min Scan# 795

Delta R.T. -0.02 min

Lab File: BM010029.D

Acq: 12 May 2017 18:28

Instrument :

BNA_M

ClientSampleId :

MW-6

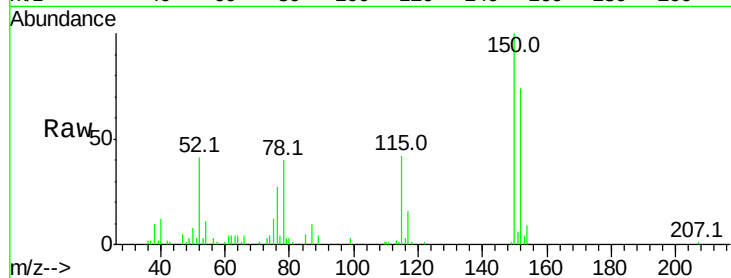
Tot Ion:152 Resp: 55734

Ion Ratio Lower Upper

152 100

150 134.3 119.5 179.3

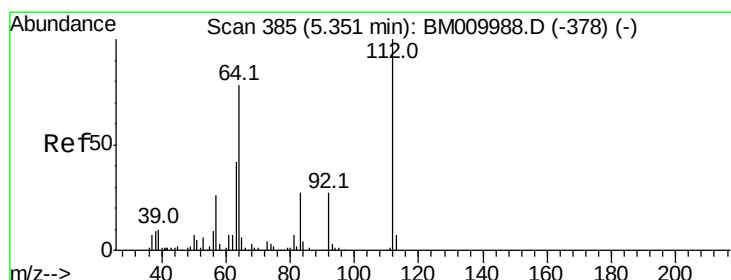
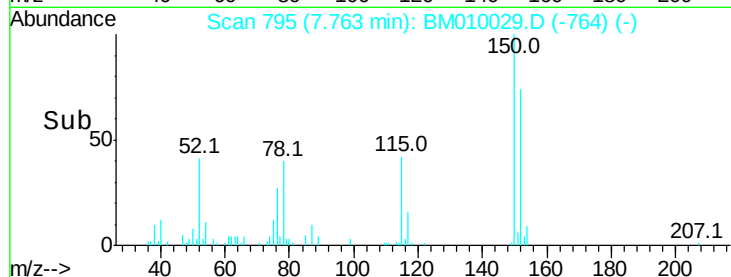
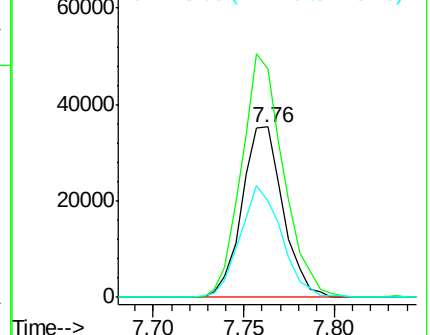
115 56.9 43.0 64.4



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



#5

2-Fluorophenol

Concen: 57.18 ng

RT: 5.35 min Scan# 385

Delta R.T. -0.02 min

Lab File: BM010029.D

Acq: 12 May 2017 18:28

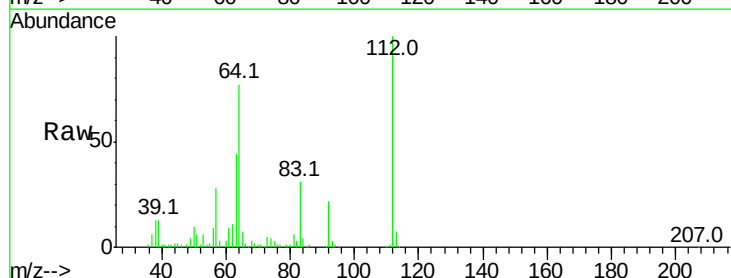
Tgt Ion:112 Resp: 203631

Ion Ratio Lower Upper

112 100

64 77.2 38.6 57.8#

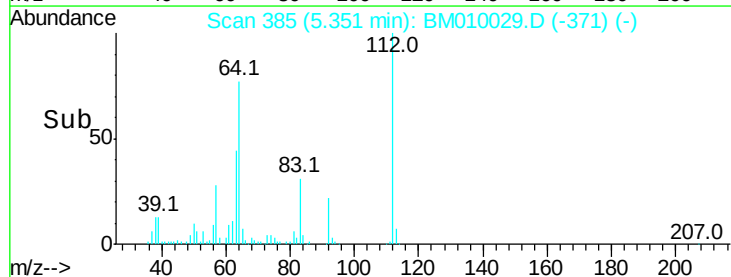
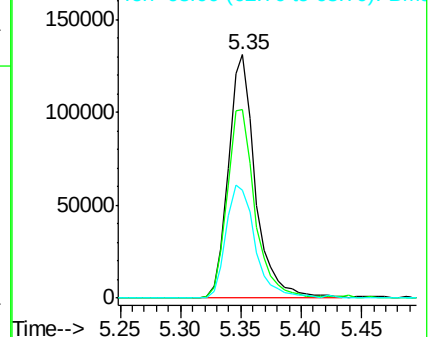
63 44.2 19.3 28.9#

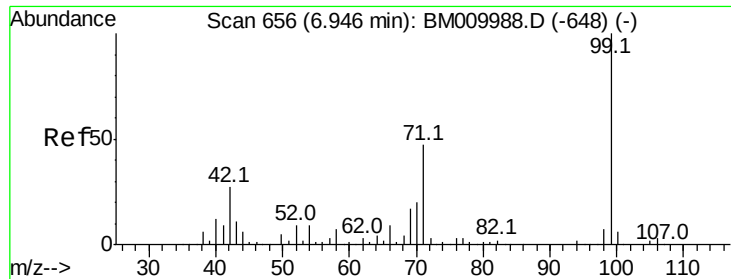


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0





#7

Phenol-d6

Concen: 30.21 ng

RT: 6.94 min Scan# 655

Delta R.T. -0.03 min

Lab File: BM010029.D

Acq: 12 May 2017 18:28

Instrument :

BNA_M

ClientSampleId :

MW-6

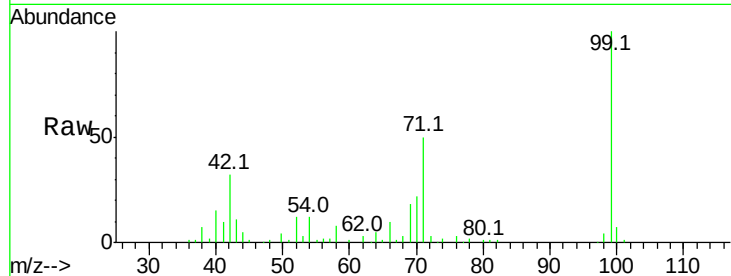
Tot Ion: 99 Resp: 172425

Ion Ratio Lower Upper

99 100

42 32.1 11.0 16.4#

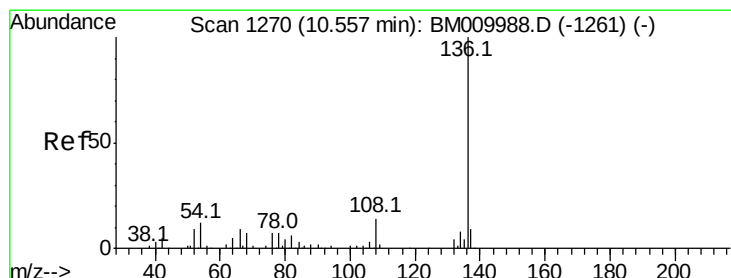
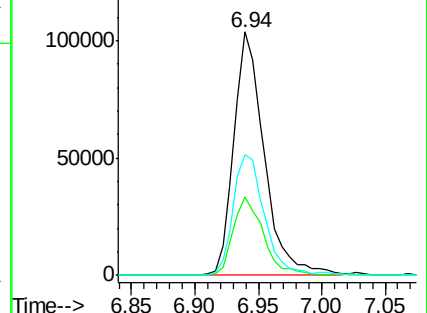
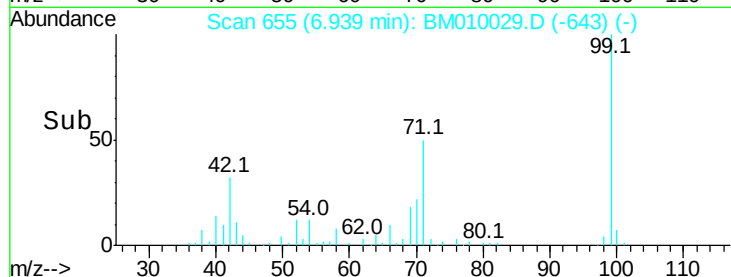
71 49.6 23.4 35.2#



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



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.56 min Scan# 1270

Delta R.T. -0.02 min

Lab File: BM010029.D

Acq: 12 May 2017 18:28

Tgt Ion: 136 Resp: 215202

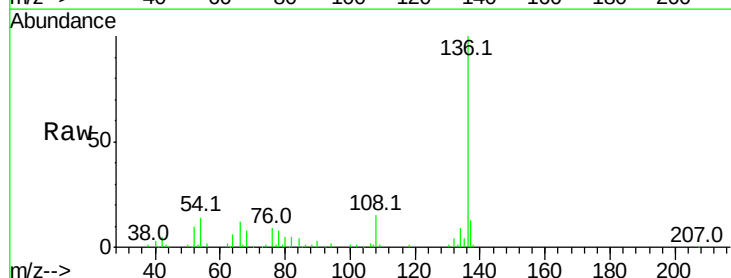
Ion Ratio Lower Upper

136 100

137 13.0 8.7 13.1

54 13.6 4.6 6.8#

68 8.2 3.7 5.5#

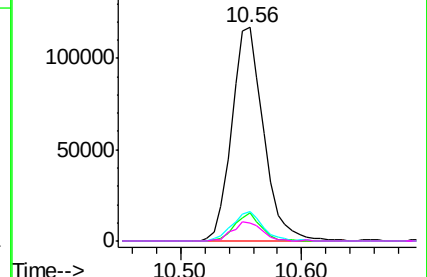
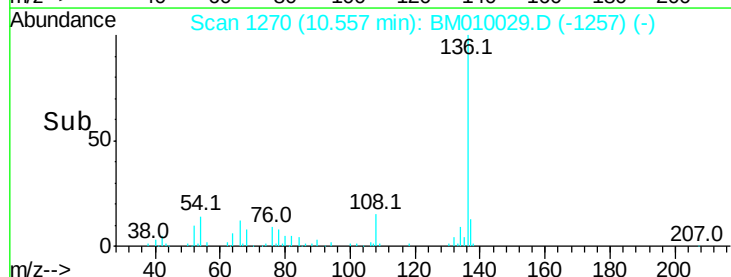


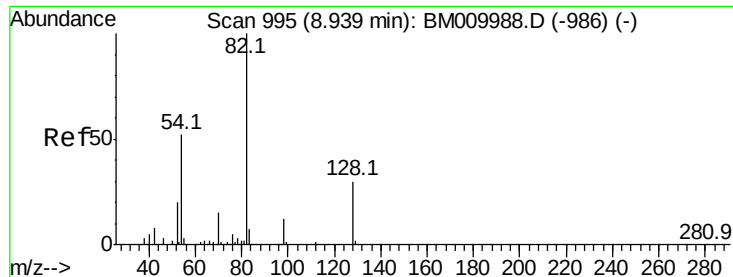
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM0

Ion 68.00 (67.70 to 68.70): BM0

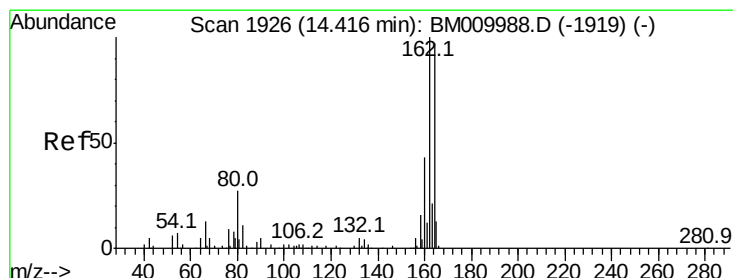
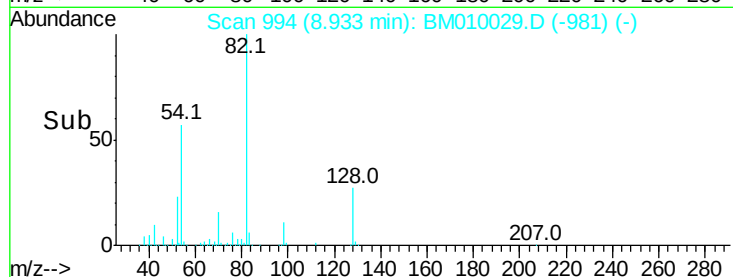
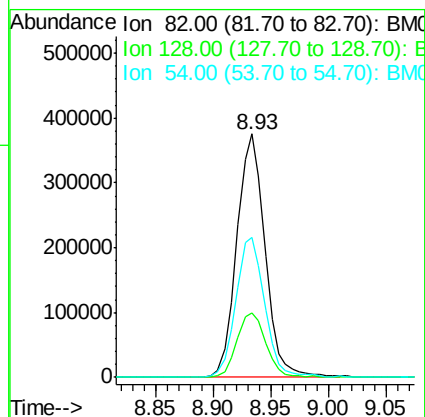
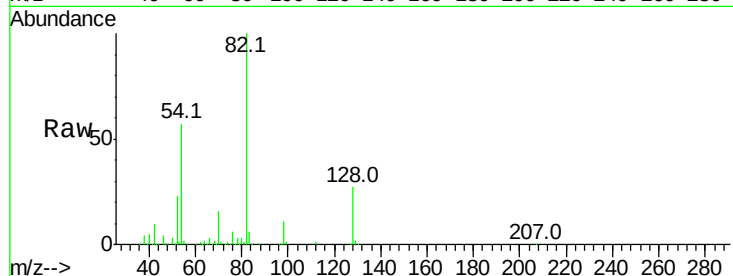




#23
Nitrobenzene-d5
Concen: 108.15 ng
RT: 8.93 min Scan# 994
Delta R.T. -0.02 min
Lab File: BM010029.D
Acq: 12 May 2017 18:28

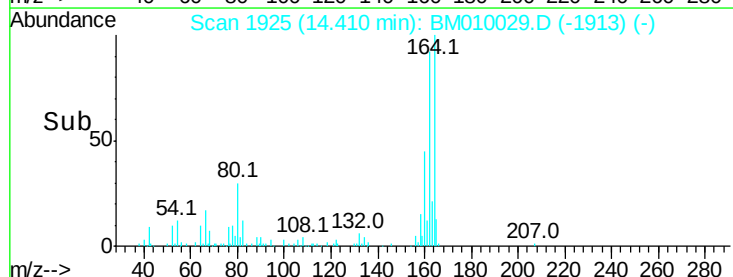
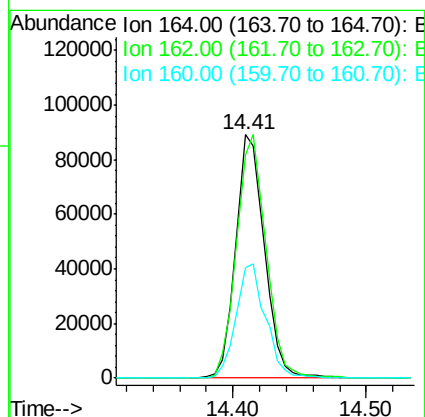
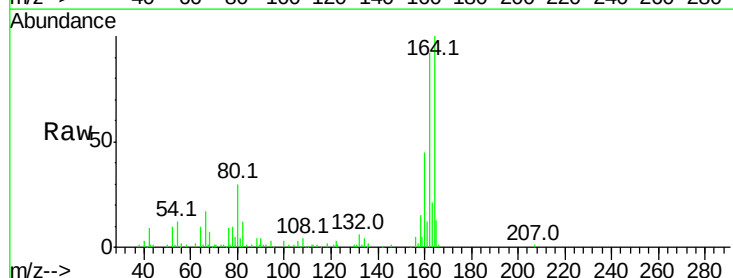
Instrument :
BNA_M
ClientSampleId :
MW-6

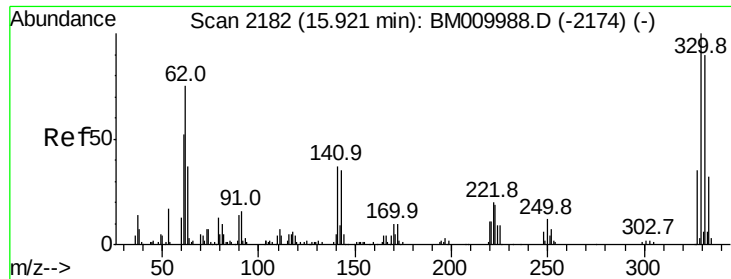
Tot Ion	82	Resp	636886
Ion	Ratio	Lower	Upper
82	100		
128	26.6	32.8	49.2#
54	57.5	40.6	60.8



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.41 min Scan# 1925
Delta R.T. -0.03 min
Lab File: BM010029.D
Acq: 12 May 2017 18:28

Tgt Ion	164	Resp	133775
Ion	Ratio	Lower	Upper
164	100		
162	91.9	82.4	123.6
160	45.3	35.8	53.6

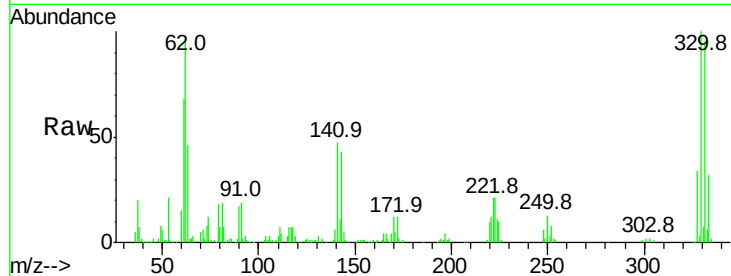




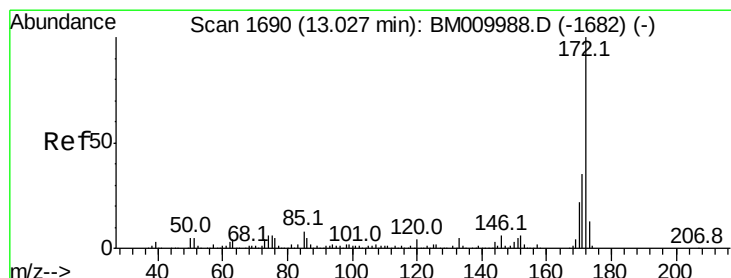
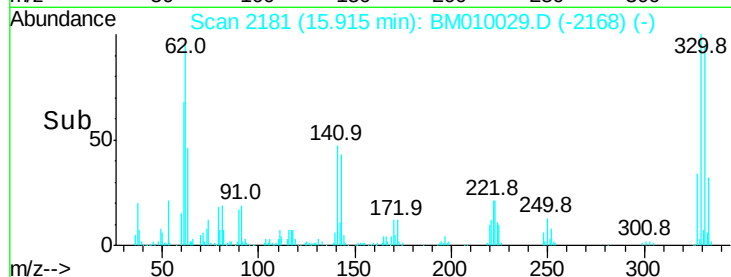
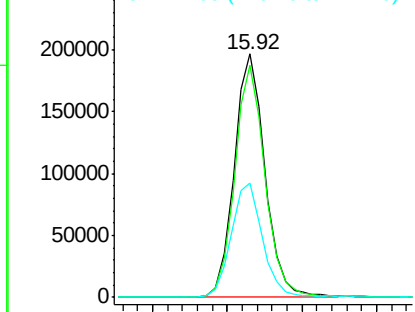
#41
 2,4,6-Tribromophenol
 Concen: 153.93 ng
 RT: 15.92 min Scan# 2181
 Delta R.T. -0.02 min
 Lab File: BM010029.D
 Acq: 12 May 2017 18:28

Instrument :
 BNA_M
 ClientSampled :
 MW-6

Tot Ion:330 Resp: 281828
 Ion Ratio Lower Upper
 330 100
 332 94.1 0.0 0.0#
 141 48.1 0.0 0.0#

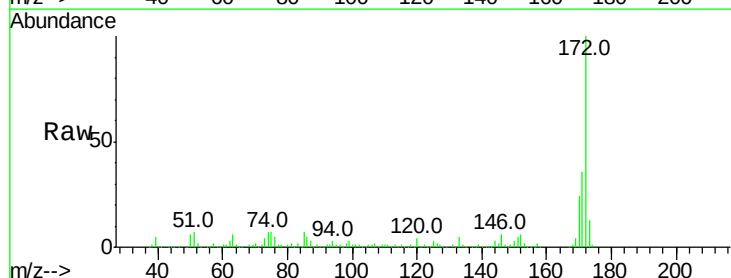


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

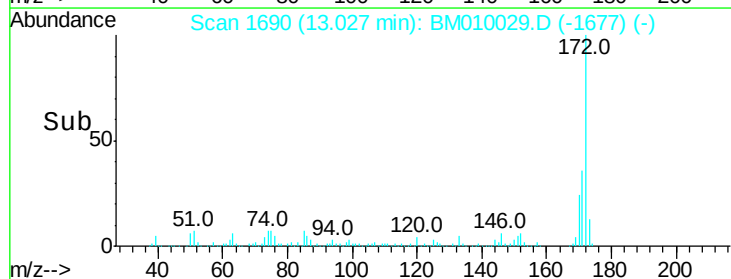
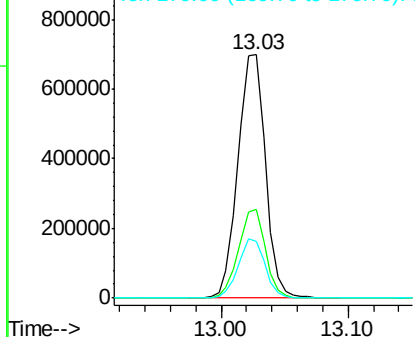


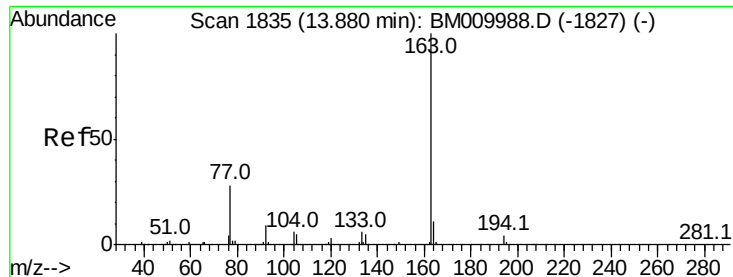
#44
 2-Fluorobiphenyl
 Concen: 104.97 ng
 RT: 13.03 min Scan# 1690
 Delta R.T. -0.02 min
 Lab File: BM010029.D
 Acq: 12 May 2017 18:28

Tgt Ion:172 Resp: 1050004
 Ion Ratio Lower Upper
 172 100
 171 36.3 28.5 42.7
 170 23.5 18.8 28.2



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





#49

Dimethylphthalate

Concen: 3.18 ng

RT: 13.88 min Scan# 1835

Delta R.T. -0.02 min

Lab File: BM010029.D

Acq: 12 May 2017 18:28

Instrument :

BNA_M

ClientSampled :

MW-6

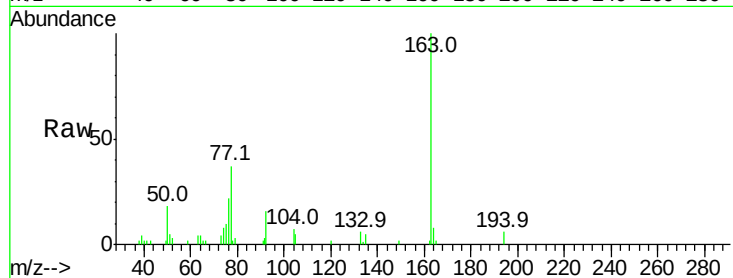
Tot Ion:163 Resp: 37448

Ion Ratio Lower Upper

163 100

194 6.1 2.7 4.1#

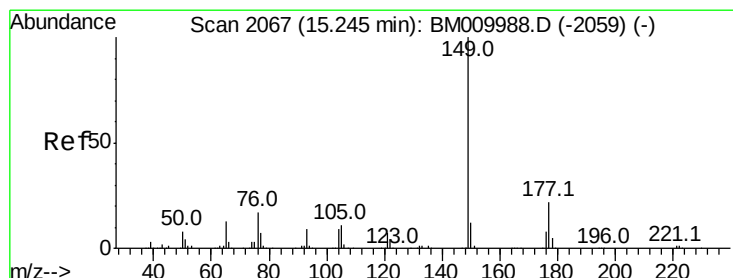
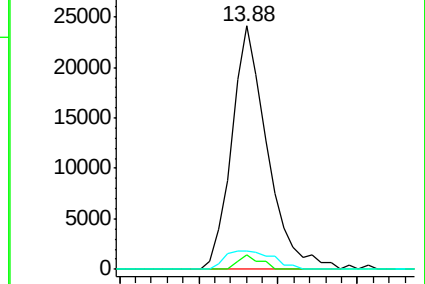
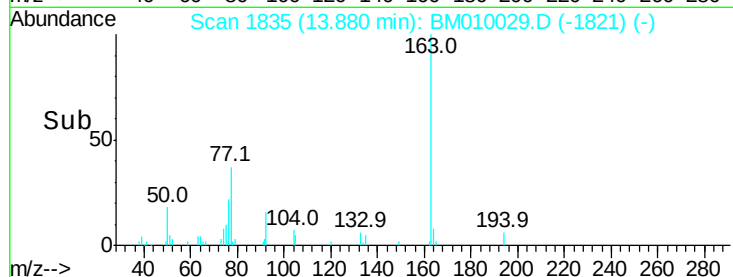
164 7.6 8.2 12.2#



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



#59

Diethylphthalate

Concen: 2.76 ng

RT: 15.23 min Scan# 2065

Delta R.T. -0.03 min

Lab File: BM010029.D

Acq: 12 May 2017 18:28

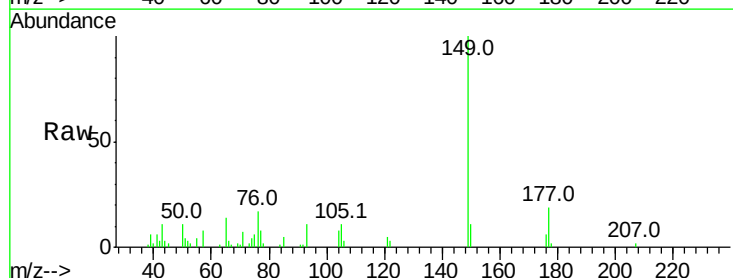
Tgt Ion:149 Resp: 34203

Ion Ratio Lower Upper

149 100

177 19.0 18.3 27.5

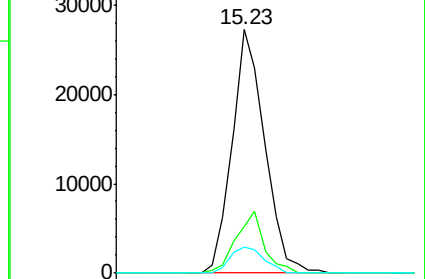
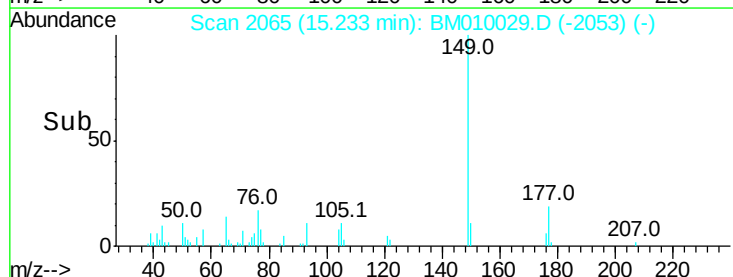
150 10.6 9.8 14.8

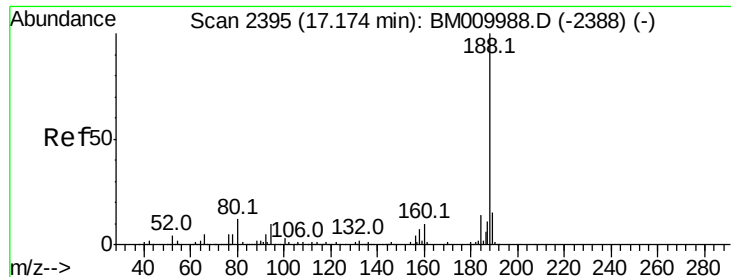


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

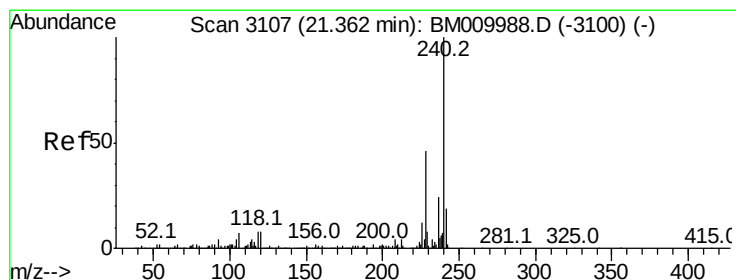
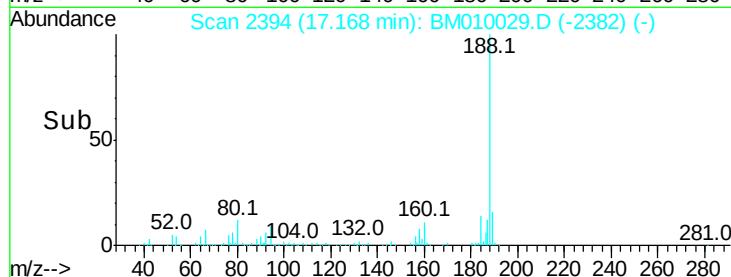
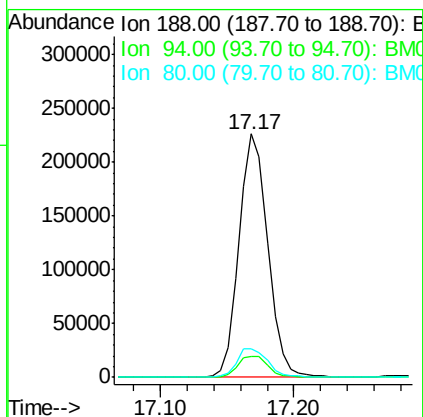
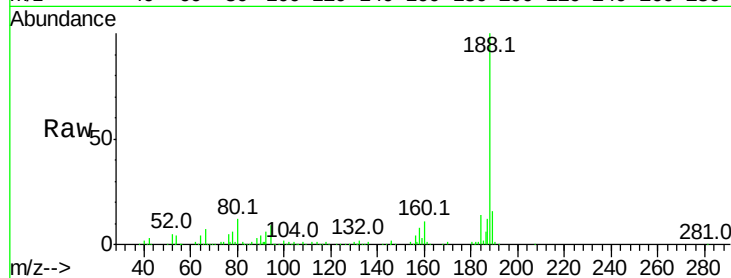




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.17 min Scan# 2394
Delta R.T. -0.03 min
Lab File: BM010029.D
Acq: 12 May 2017 18:28

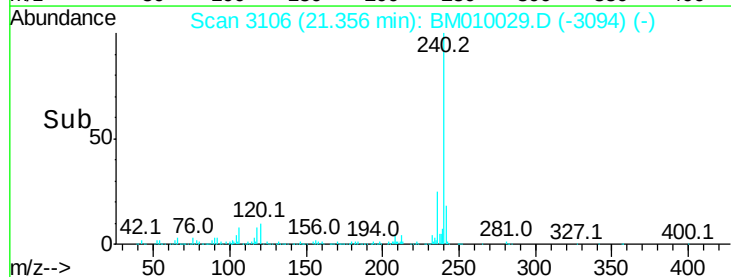
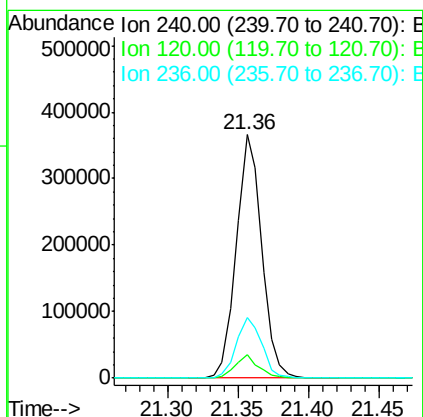
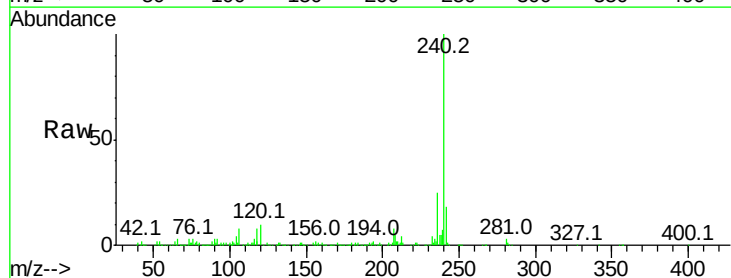
Instrument :
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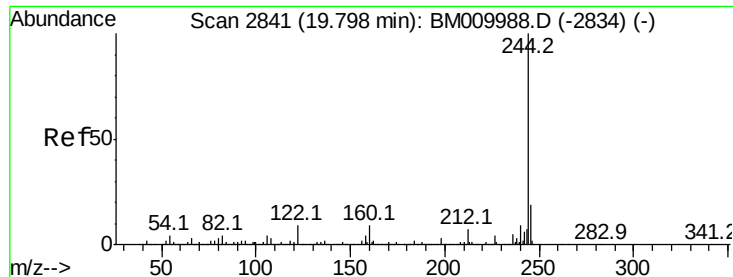
Tot Ion:188 Resp: 338253
Ion Ratio Lower Upper
188 100
94 8.7 8.7 13.1#
80 11.6 9.3 13.9



#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.36 min Scan# 3106
Delta R.T. -0.03 min
Lab File: BM010029.D
Acq: 12 May 2017 18:28

Tgt Ion:240 Resp: 459169
Ion Ratio Lower Upper
240 100
120 9.8 8.2 12.2
236 25.1 20.0 30.0





#78

Terphenyl-d14

Concen: 92.99 ng

RT: 19.79 min Scan# 2840

Delta R.T. -0.02 min

Lab File: BM010029.D

Acq: 12 May 2017 18:28

Instrument :

BNA_M

ClientSampleId :

MW-6

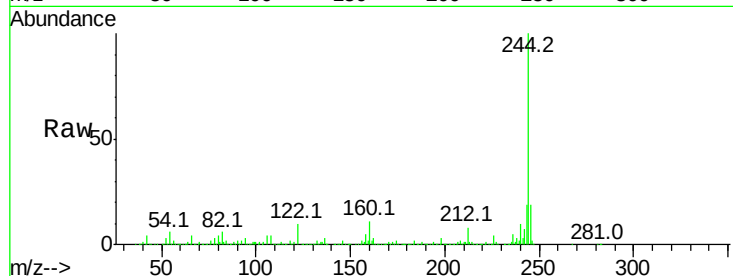
Tot Ion:244 Resp: 2025989

Ion Ratio Lower Upper

244 100

212 8.0 4.9 7.3#

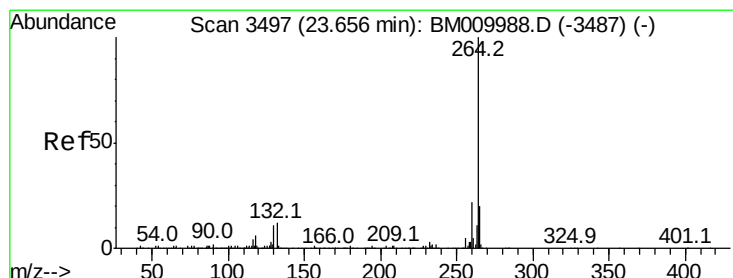
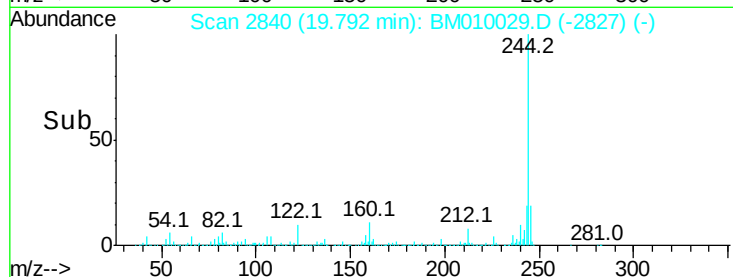
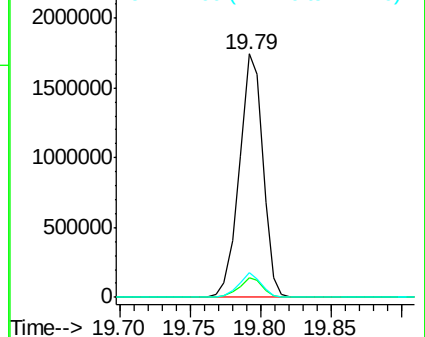
122 10.0 6.2 9.4#



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



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.65 min Scan# 3496

Delta R.T. -0.04 min

Lab File: BM010029.D

Acq: 12 May 2017 18:28

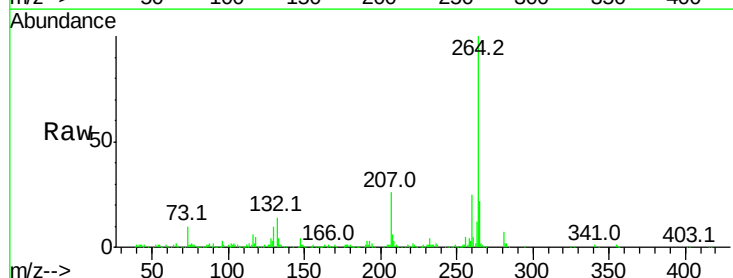
Tgt Ion:264 Resp: 377665

Ion Ratio Lower Upper

264 100

260 24.6 18.6 27.8

265 21.5 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

