

Data Path : Z:\HPCHEM1\BNA M\DATA\BM051617\
 Data File : BM010064.D
 Acq On : 16 May 2017 21:39
 Operator : SJ/MA
 Sample : I3180-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 17 04:02:18 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

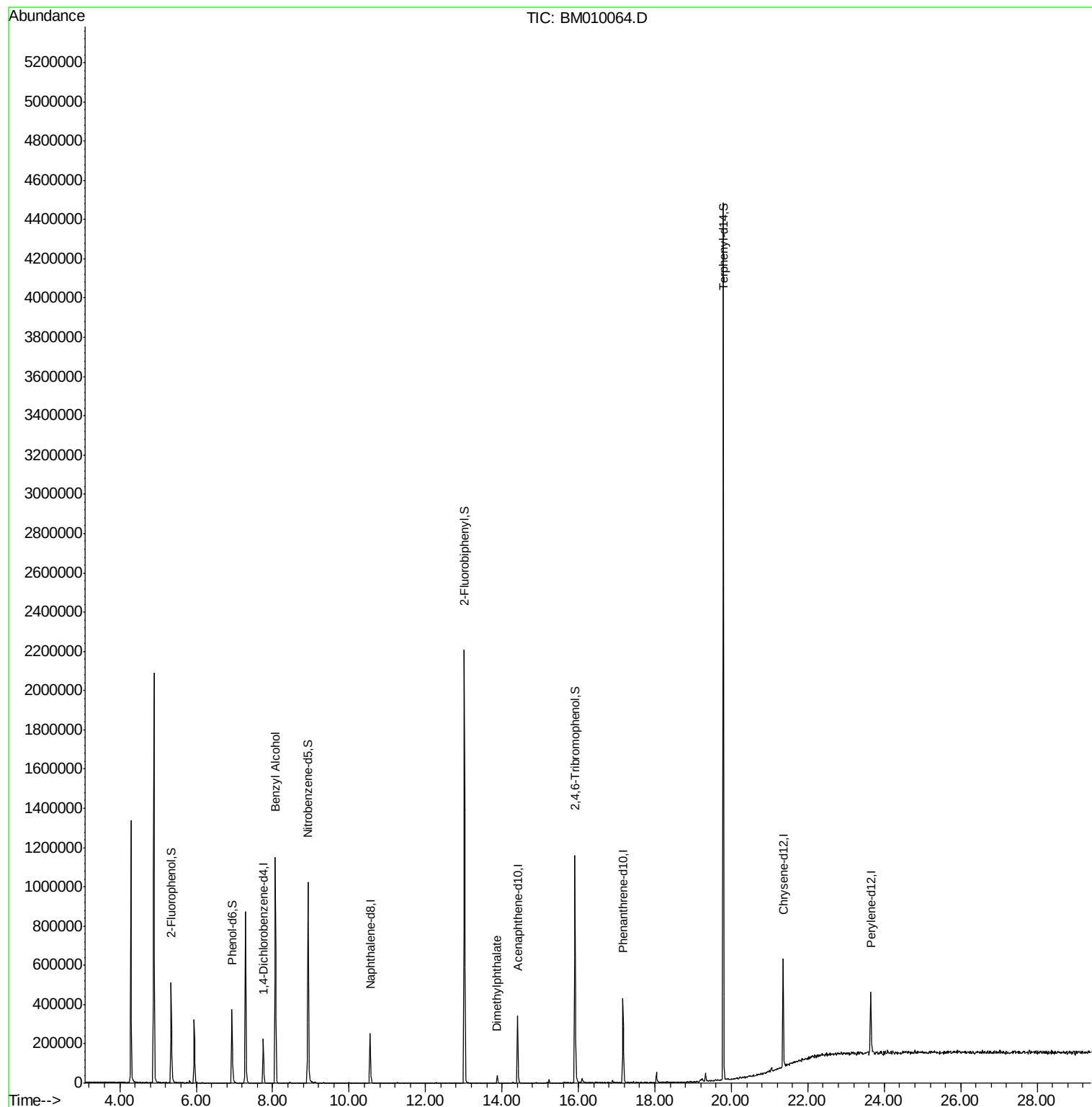
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	41006	20.00	ng	-0.03
21) Naphthalene-d8	10.55	136	158300	20.00	ng	-0.03
38) Acenaphthene-d10	14.40	164	94884	20.00	ng	-0.04
63) Phenanthrene-d10	17.16	188	224843	20.00	ng	-0.04
75) Chrysene-d12	21.36	240	248161	20.00	ng	-0.03
86) Perylene-d12	23.64	264	213748	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	148256	56.58	ng	-0.02
7) Phenol-d6	6.93	99	158776	37.82	ng	-0.04
23) Nitrobenzene-d5	8.93	82	553312	127.74	ng	-0.03
41) 2,4,6-Tribromophenol	15.91	330	130156	100.23	ng	-0.03
44) 2-Fluorobiphenyl	13.02	172	865540	121.99	ng	-0.04
78) Terphenyl-d14	19.79	244	1410323	119.77	ng	-0.03
Target Compounds						
15) Benzyl Alcohol	8.07	79	9396	2.63	ng	# 38
49) Dimethylphthalate	13.87	163	21387	2.56	ng	# 95

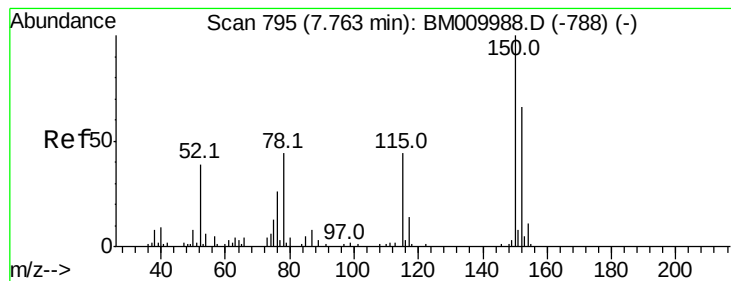
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu May 11 19:50:16 2017
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.75 min Scan# 793

Delta R.T. -0.03 min

Lab File: BM010064.D

Acq: 16 May 2017 21:39

Instrument :

BNA_M

ClientSampleId :

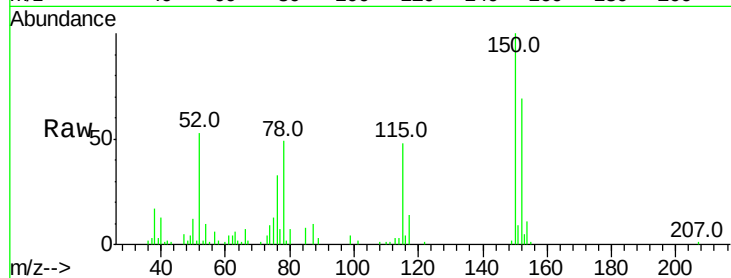
Tot Ion:152 Resp: 41006

Ion Ratio Lower Upper

152 100

150 145.4 119.5 179.3

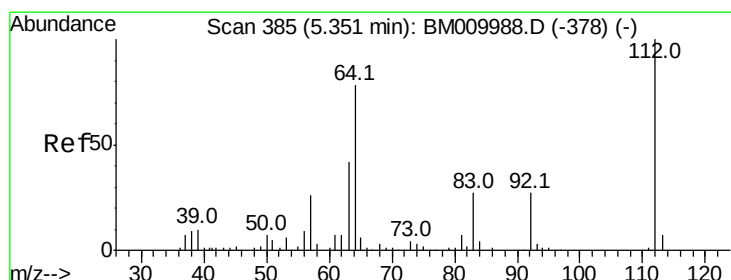
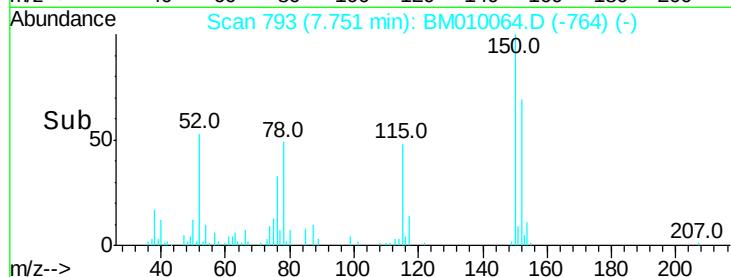
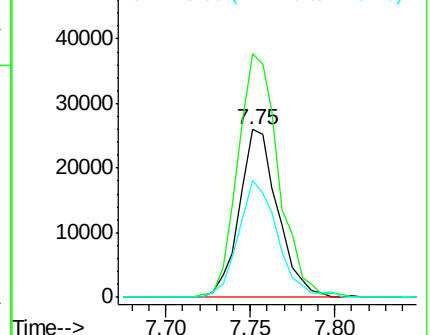
115 69.5 43.0 64.4#



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: 56.58 ng

RT: 5.35 min Scan# 384

Delta R.T. -0.02 min

Lab File: BM010064.D

Acq: 16 May 2017 21:39

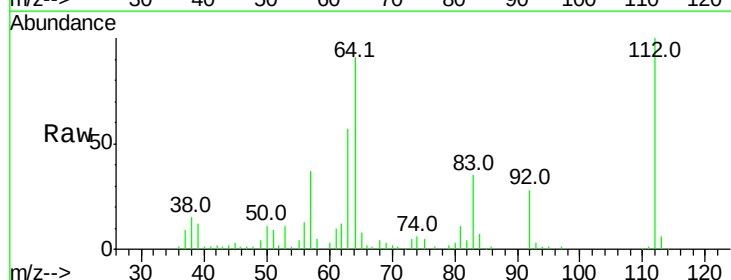
Tgt Ion:112 Resp: 148256

Ion Ratio Lower Upper

112 100

64 91.0 38.6 57.8#

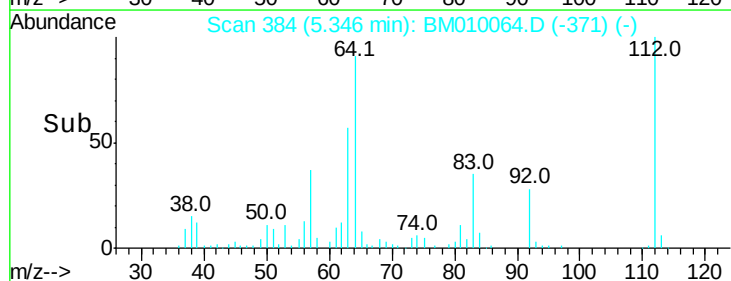
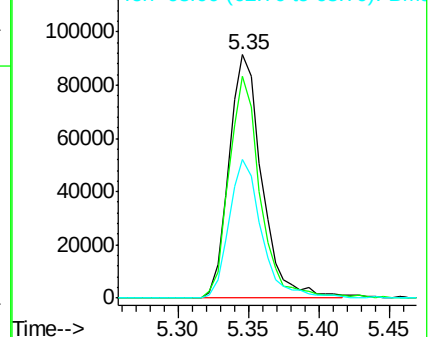
63 56.9 19.3 28.9#

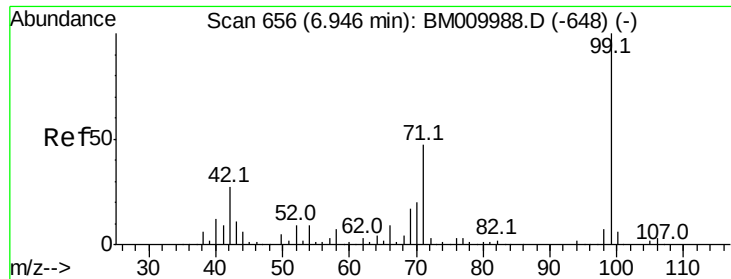


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0





#7

Phenol-d6

Concen: 37.82 ng

RT: 6.93 min Scan# 654

Delta R.T. -0.04 min

Lab File: BM010064.D

Acq: 16 May 2017 21:39

Instrument :

BNA_M

ClientSampled :

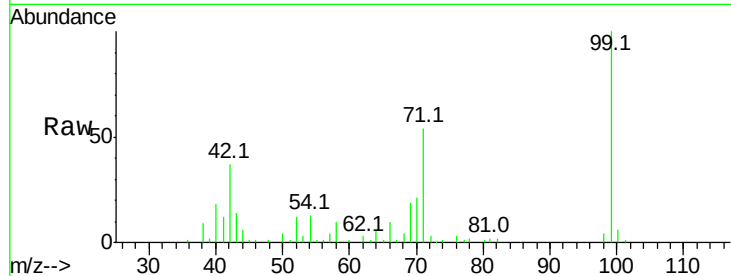
Tot Ion: 99 Resp: 158776

Ion Ratio Lower Upper

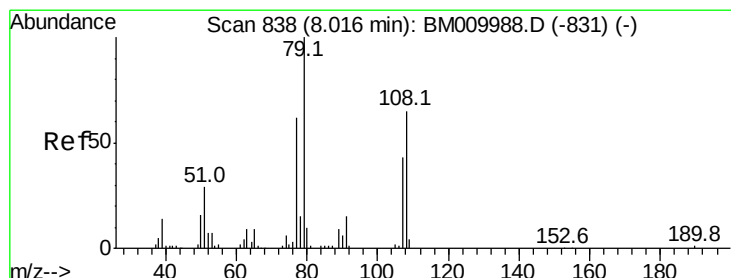
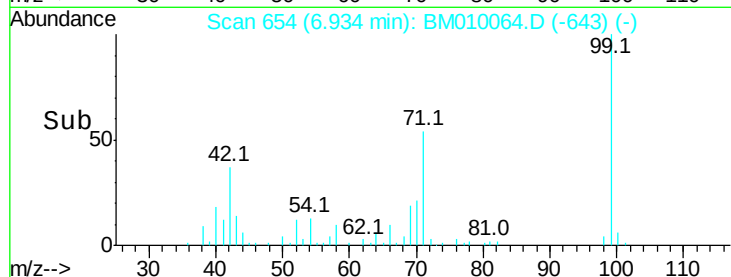
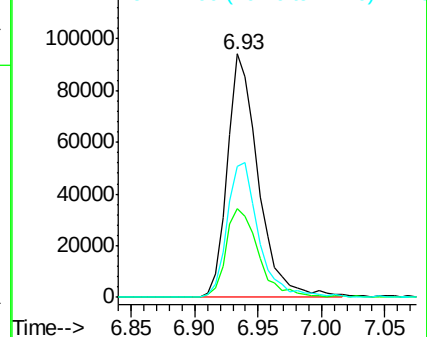
99 100

42 36.6 11.0 16.4#

71 53.6 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



#15

Benzyl Alcohol

Concen: 2.63 ng

RT: 8.07 min Scan# 847

Delta R.T. 0.04 min

Lab File: BM010064.D

Acq: 16 May 2017 21:39

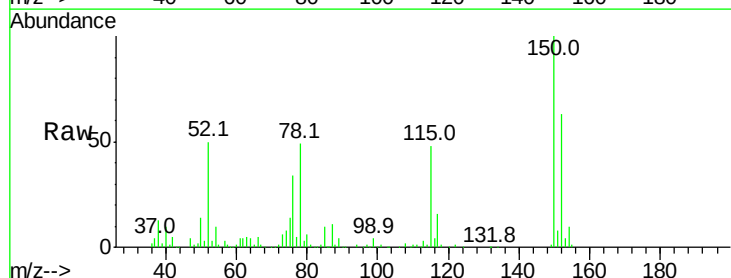
Tgt Ion: 79 Resp: 9396

Ion Ratio Lower Upper

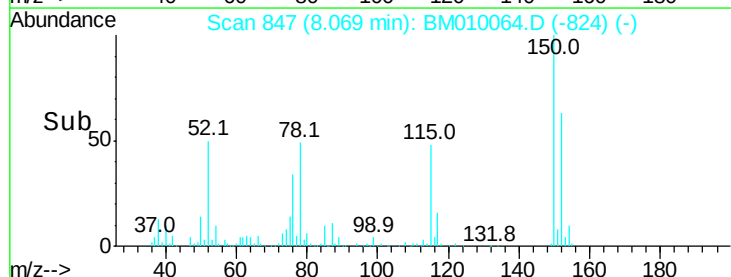
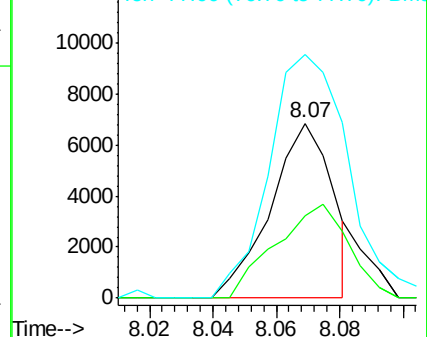
79 100

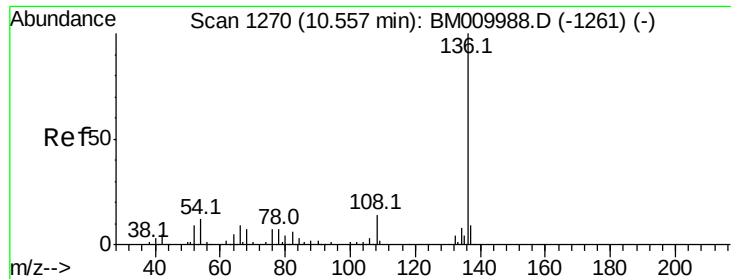
108 47.3 65.0 97.4#

77 139.5 53.0 79.6#



Abundance Ion 79.00 (78.70 to 79.70): BM0
Ion 108.00 (107.70 to 108.70): B
Ion 77.00 (76.70 to 77.70): BM0

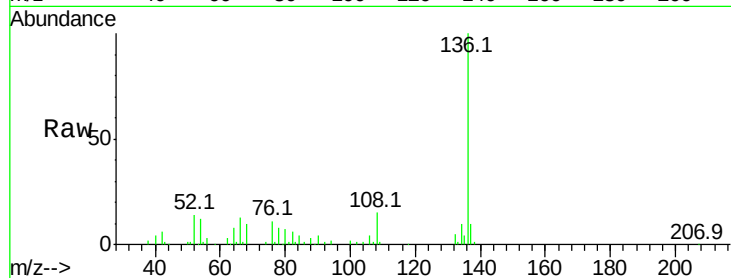




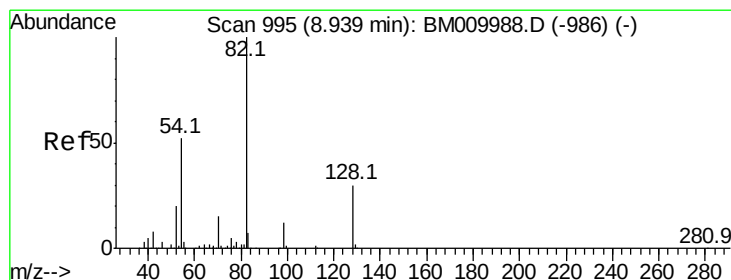
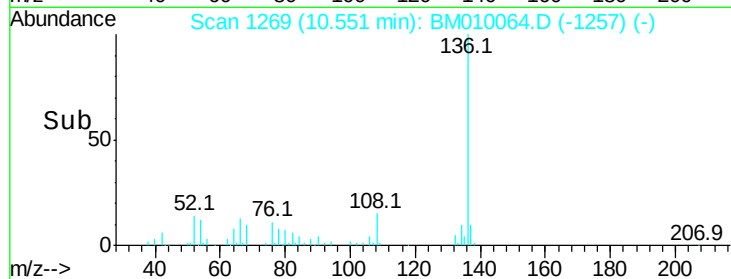
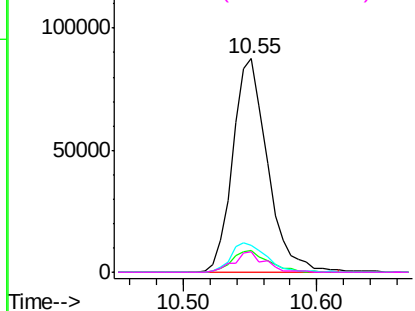
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.55 min Scan# 1269
Delta R.T. -0.03 min
Lab File: BM010064.D
Acq: 16 May 2017 21:39

Instrument :
BNA_M
ClientSampleId :

Tot Ion:136	Resp:	158300
Ion Ratio	Lower	Upper
136	100	
137	10.1	8.7 13.1
54	12.5	4.6 6.8#
68	9.6	3.7 5.5#

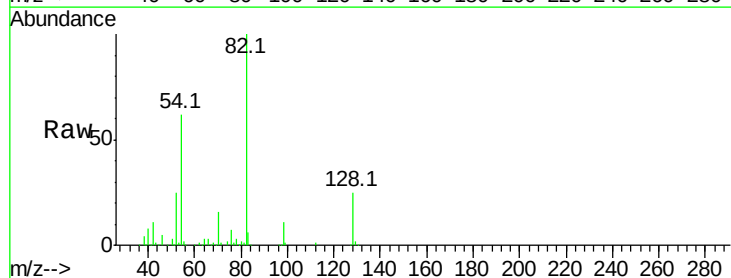


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

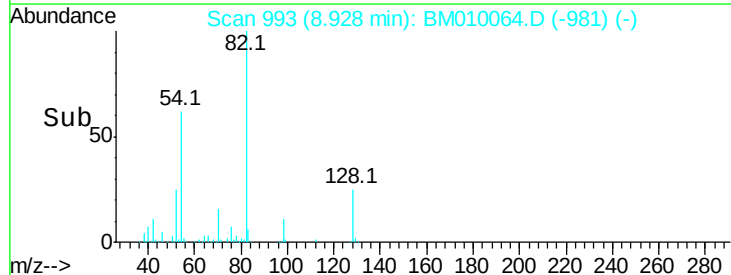
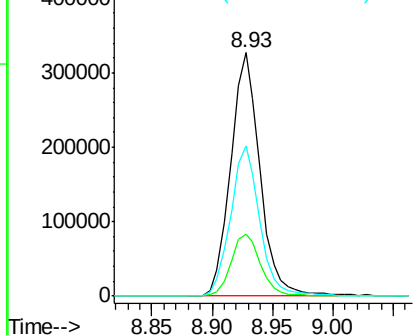


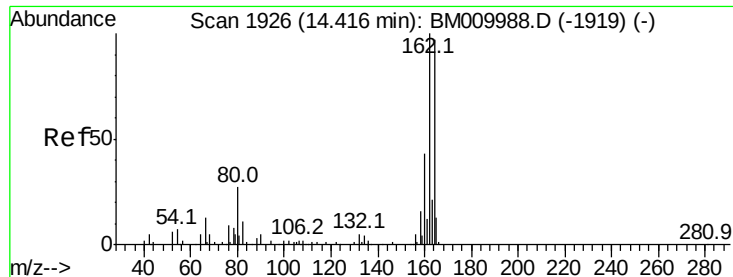
#23
Nitrobenzene-d5
Concen: 127.74 ng
RT: 8.93 min Scan# 993
Delta R.T. -0.03 min
Lab File: BM010064.D
Acq: 16 May 2017 21:39

Tgt Ion: 82	Resp:	553312
Ion Ratio	Lower	Upper
82	100	
128	25.4	32.8 49.2#
54	61.8	40.6 60.8#



Abundance Ion 82.00 (81.70 to 82.70): BM
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BM

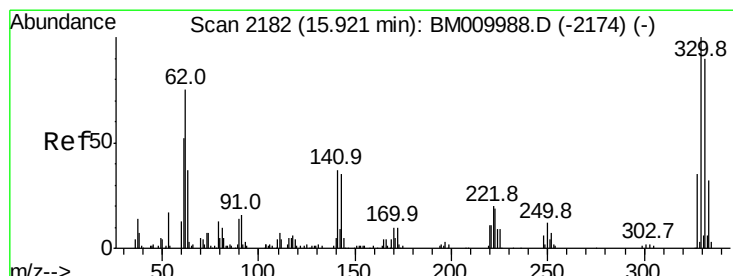
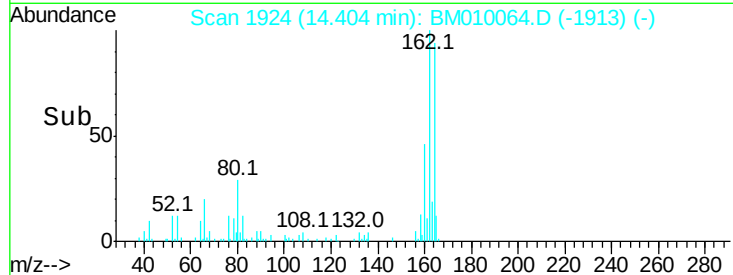
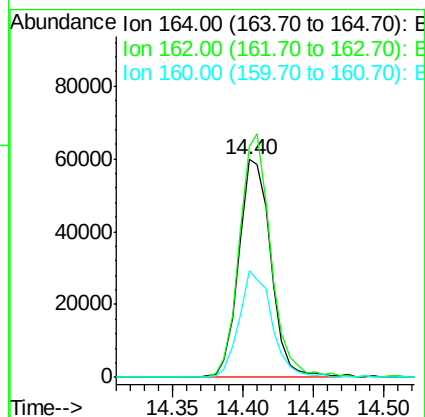
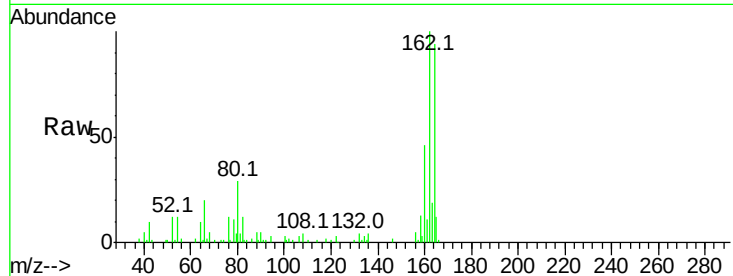




#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.40 min Scan# 1924
 Delta R.T. -0.04 min
 Lab File: BM010064.D
 Acq: 16 May 2017 21:39

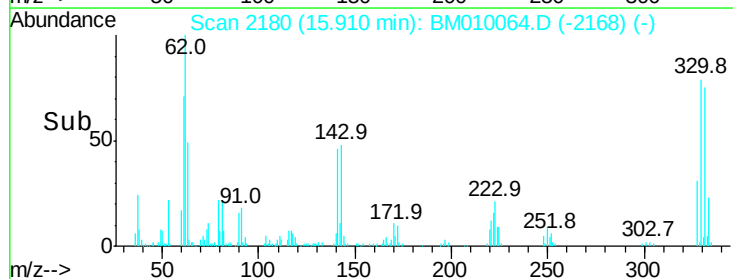
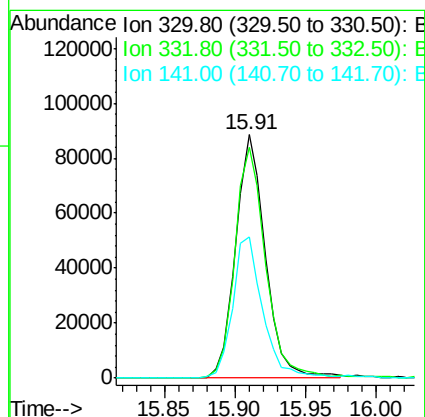
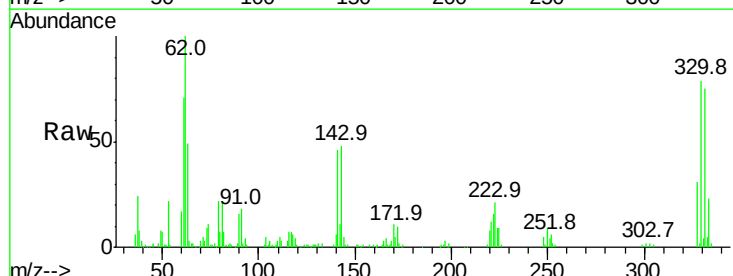
Instrument :
 BNA_M
 ClientSampleId :

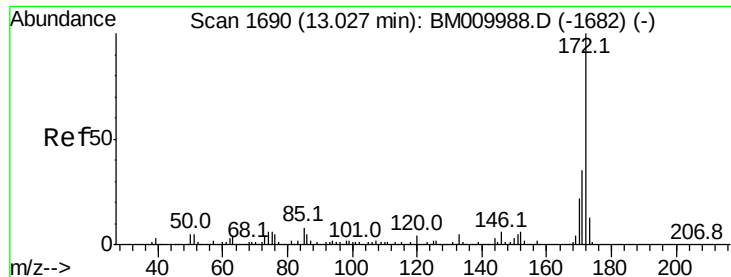
Tot Ion:164 Resp: 94884
 Ion Ratio Lower Upper
 164 100
 162 106.0 82.4 123.6
 160 48.8 35.8 53.6



#41
 2,4,6-Tribromophenol
 Concen: 100.23 ng
 RT: 15.91 min Scan# 2180
 Delta R.T. -0.03 min
 Lab File: BM010064.D
 Acq: 16 May 2017 21:39

Tgt Ion:330 Resp: 130156
 Ion Ratio Lower Upper
 330 100
 332 97.6 0.0 0.0#
 141 58.8 0.0 0.0#

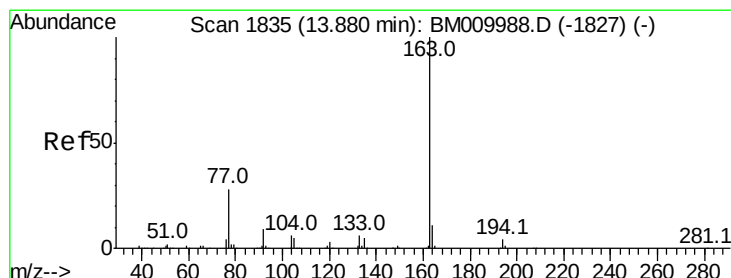
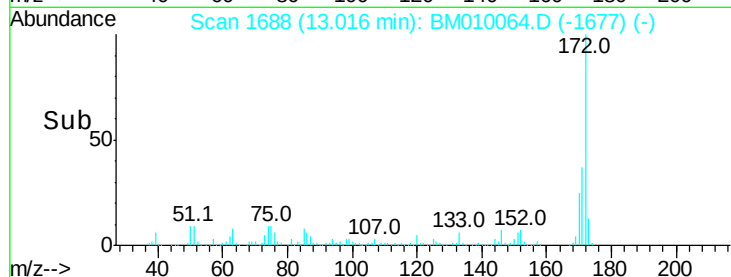
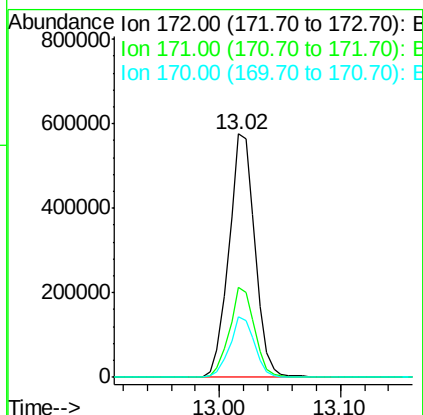
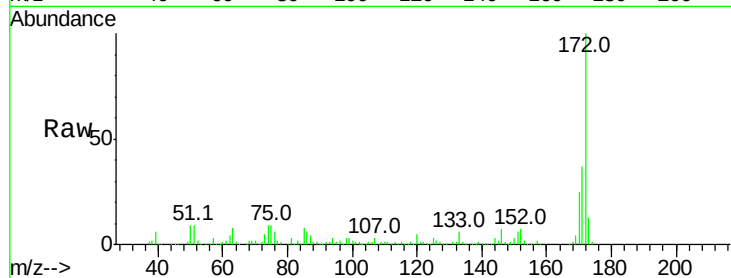




#44
2-Fluorobiphenyl
Concen: 121.99 ng
RT: 13.02 min Scan# 1688
Delta R.T. -0.04 min
Lab File: BM010064.D
Acq: 16 May 2017 21:39

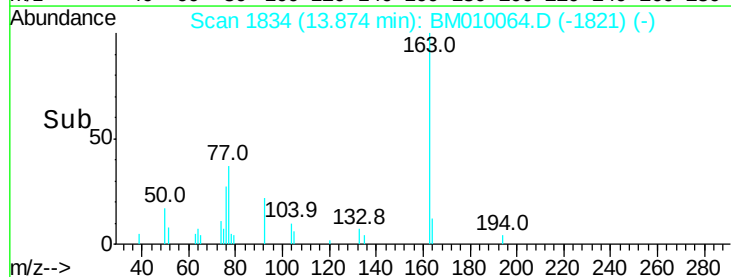
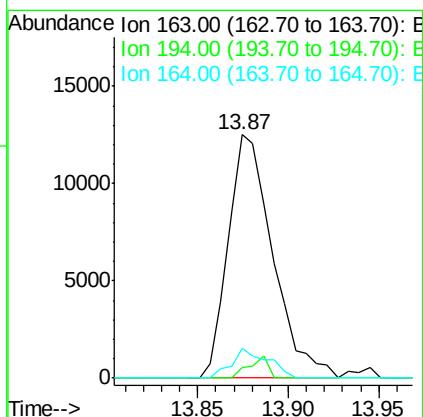
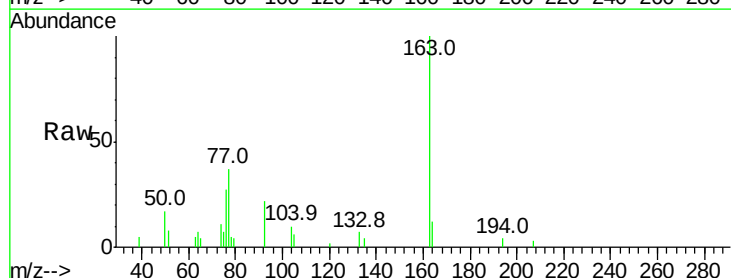
Instrument :
BNA_M
ClientSampleId :

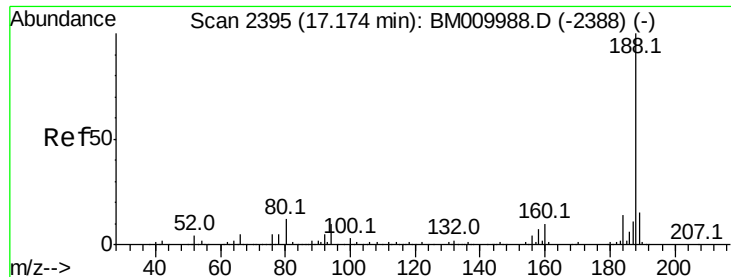
Tot Ion:172 Resp: 865540
Ion Ratio Lower Upper
172 100
171 37.1 28.5 42.7
170 25.0 18.8 28.2



#49
Dimethylphthalate
Concen: 2.56 ng
RT: 13.87 min Scan# 1834
Delta R.T. -0.02 min
Lab File: BM010064.D
Acq: 16 May 2017 21:39

Tgt Ion:163 Resp: 21387
Ion Ratio Lower Upper
163 100
194 4.5 2.7 4.1#
164 12.2 8.2 12.2#

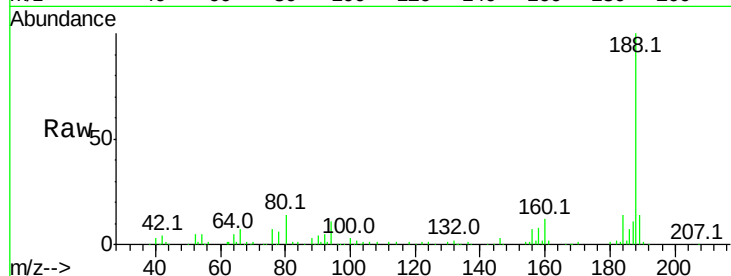




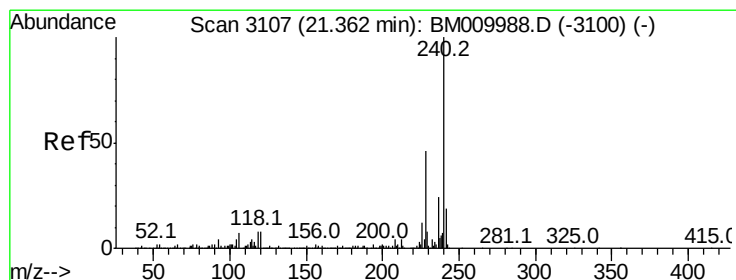
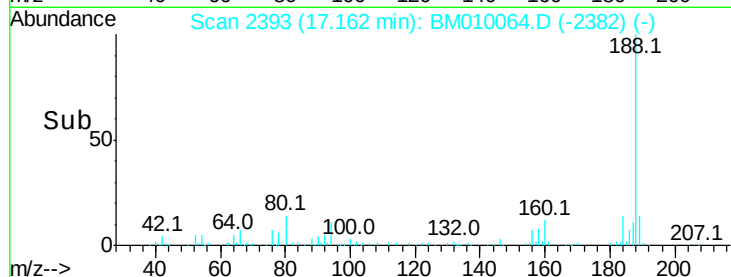
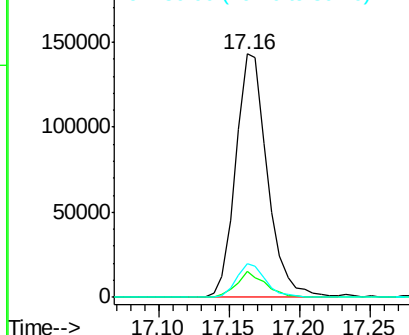
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.16 min Scan# 2393
Delta R.T. -0.04 min
Lab File: BM010064.D
Acq: 16 May 2017 21:39

Instrument :
BNA_M
ClientSampleId :

Tot Ion:188 Resp: 224843
Ion Ratio Lower Upper
188 100
94 10.5 8.7 13.1
80 13.6 9.3 13.9

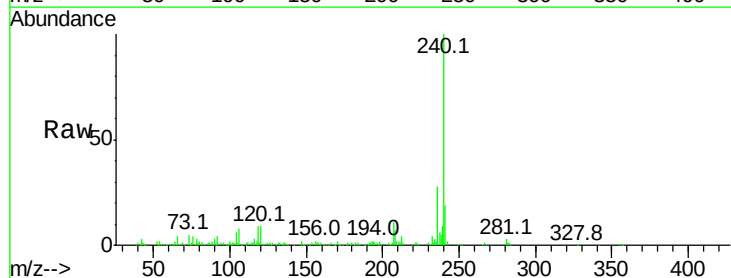


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BM
Ion 80.00 (79.70 to 80.70): BM

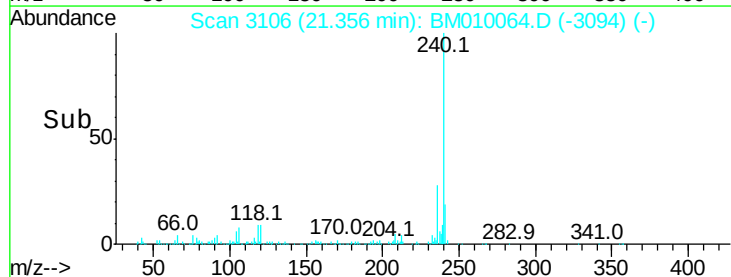
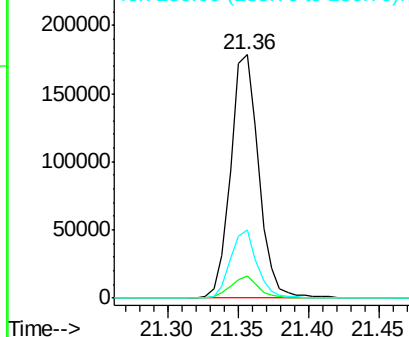


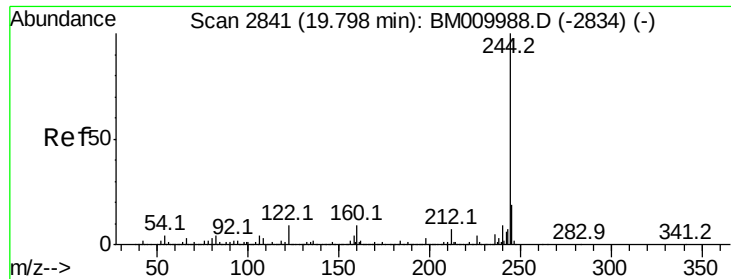
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.36 min Scan# 3106
Delta R.T. -0.03 min
Lab File: BM010064.D
Acq: 16 May 2017 21:39

Tgt Ion:240 Resp: 248161
Ion Ratio Lower Upper
240 100
120 9.1 8.2 12.2
236 27.9 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





#78

Terphenyl-d14

Concen: 119.77 ng

RT: 19.79 min Scan# 2839

Delta R.T. -0.03 min

Lab File: BM010064.D

Acq: 16 May 2017 21:39

Instrument :

BNA_M

ClientSampleId :

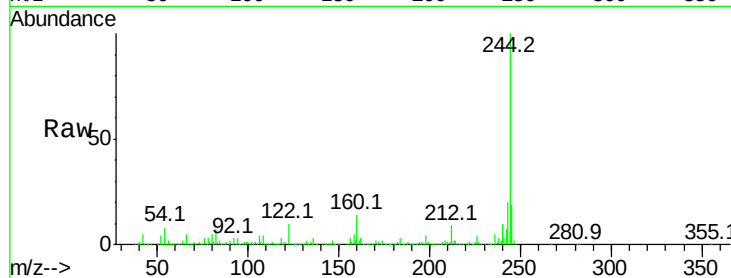
Tot Ion:244 Resp: 1410323

Ion	Ratio	Lower	Upper
244	100		
212	8.8	4.9	7.3#
122	10.5	6.2	9.4#

244 100

212 8.8 4.9 7.3#

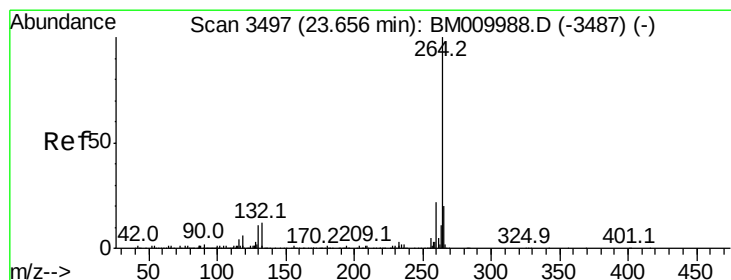
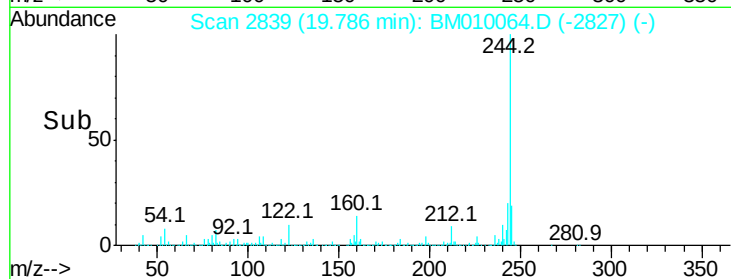
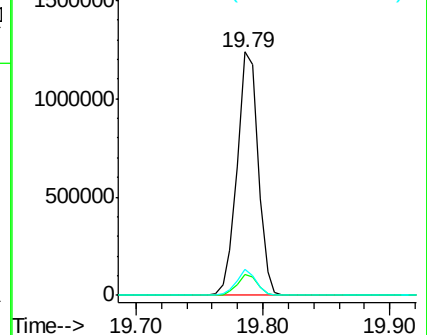
122 10.5 6.2 9.4#



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: 23.64 min Scan# 3495

Delta R.T. -0.05 min

Lab File: BM010064.D

Acq: 16 May 2017 21:39

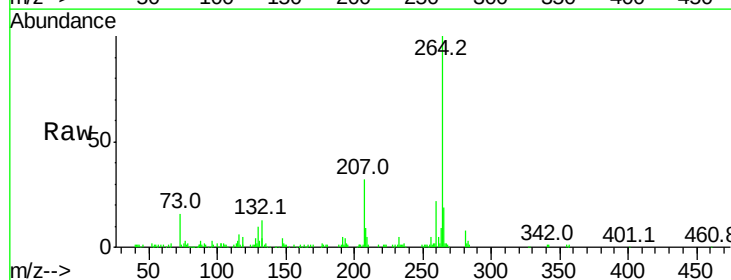
Tgt Ion:264 Resp: 213748

Ion	Ratio	Lower	Upper
264	100		
260	22.1	18.6	27.8
265	19.3	17.3	25.9

264 100

260 22.1 18.6 27.8

265 19.3 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

