

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052417\
 Data File : BM010206.D
 Acq On : 25 May 2017 07:50
 Operator : SJ/MA
 Sample : I3290-10
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 25 08:38:12 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051917.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 20 04:25:49 2017
 Response via : Initial Calibration

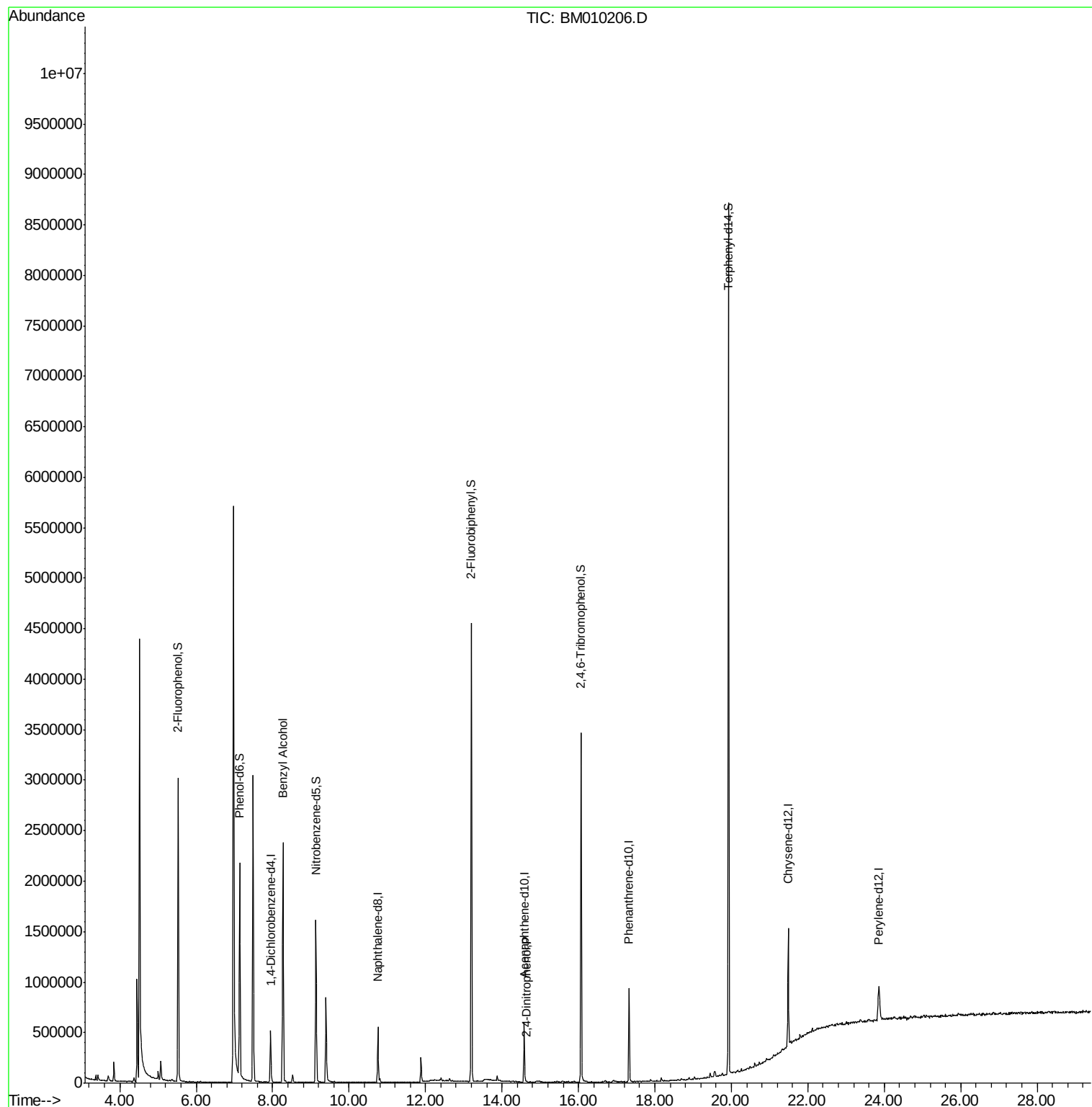
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	125087	20.00	ng	-0.03
21) Naphthalene-d8	10.75	136	400582	20.00	ng	-0.04
38) Acenaphthene-d10	14.58	164	167301	20.00	ng	-0.03
63) Phenanthrene-d10	17.32	188	510433	20.00	ng	-0.03
75) Chrysene-d12	21.48	240	465995	20.00	ng	-0.03
86) Perylene-d12	23.84	264	83370	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	1031604	148.93	ng	-0.03
7) Phenol-d6	7.13	99	949644	106.54	ng	-0.04
23) Nitrobenzene-d5	9.13	82	888035	119.60	ng	-0.04
41) 2,4,6-Tribromophenol	16.07	330	582325	229.18	ng	-0.02
44) 2-Fluorobiphenyl	13.20	172	2199006	168.97	ng	-0.03
78) Terphenyl-d14	19.93	244	3151339	153.77	ng	-0.02
Target Compounds						
15) Benzyl Alcohol	8.27	79	20601	3.05	ng	# 42
53) 2,4-Dinitrophenol	14.63	184	160	6.42	ng	# 11

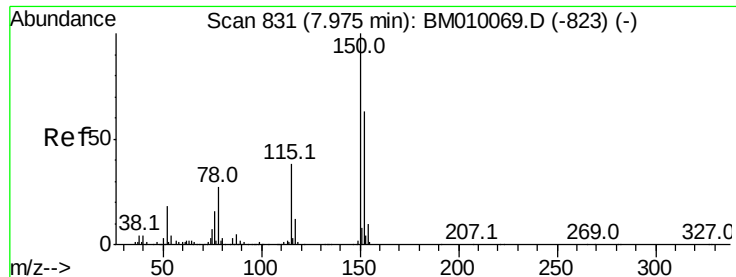
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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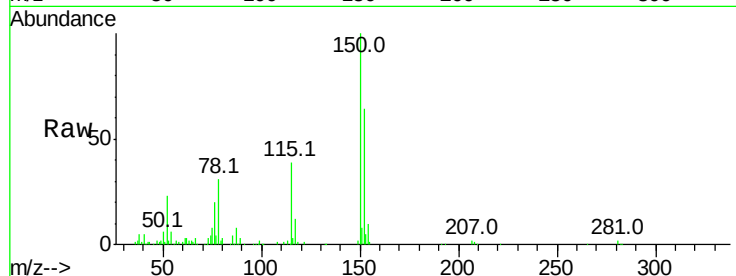


#1

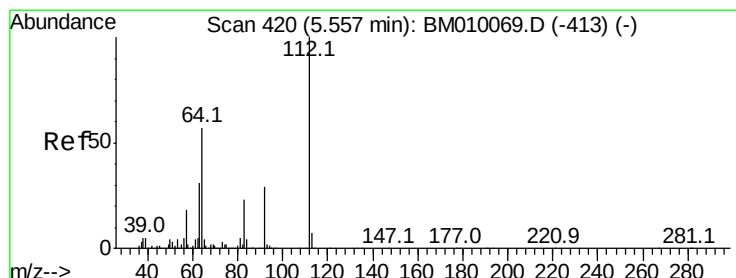
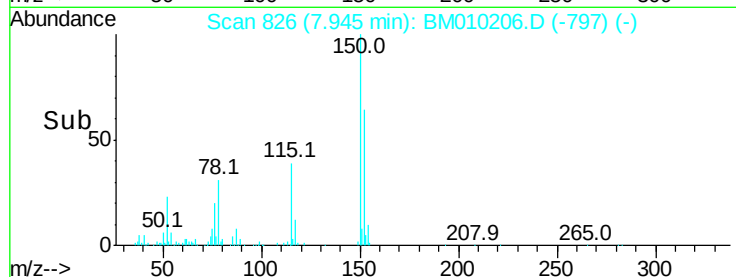
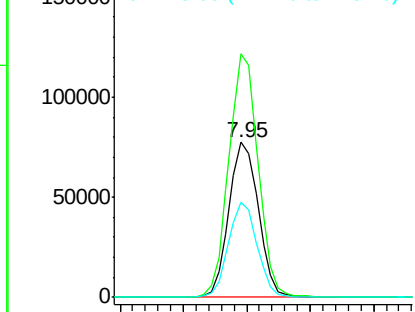
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.95 min Scan# 826
Delta R.T. -0.03 min
Lab File: BM010206.D
Acq: 25 May 2017 07:50

Instrument :
BNA_M
ClientSampled :

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.3	119.5	179.3
115	61.5	43.0	64.4



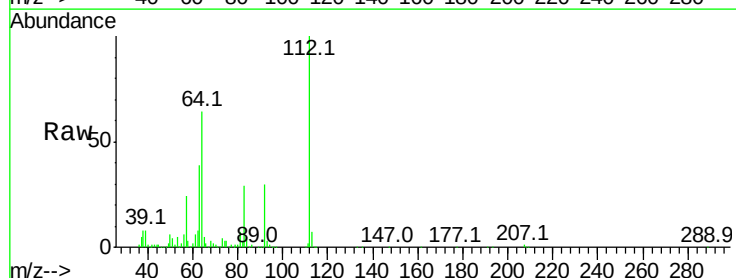
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



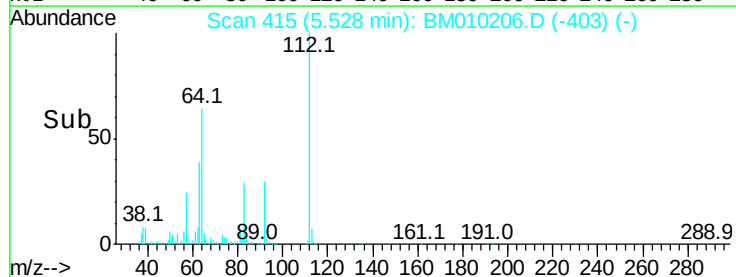
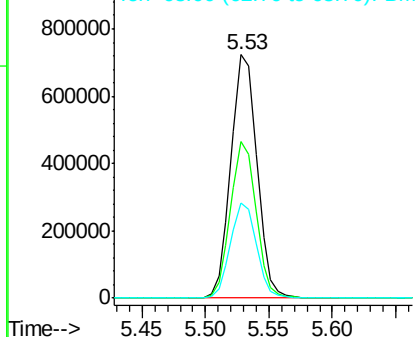
#5

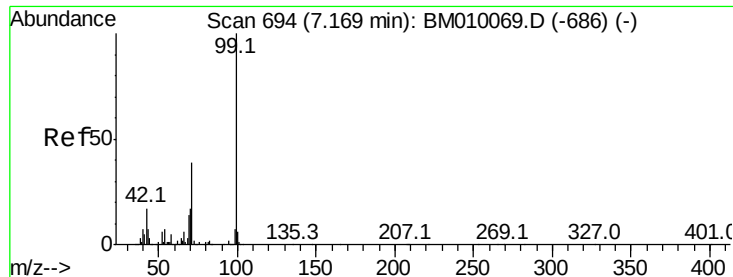
2-Fluorophenol
Concen: 148.93 ng
RT: 5.53 min Scan# 415
Delta R.T. -0.03 min
Lab File: BM010206.D
Acq: 25 May 2017 07:50

Tgt Ion	Ratio	Lower	Upper
112	100		
64	64.1	38.6	57.8#
63	39.1	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: 106.54 ng

RT: 7.13 min Scan# 688

Delta R.T. -0.04 min

Lab File: BM010206.D

Acq: 25 May 2017 07:50

Instrument :

BNA_M

ClientSampled :

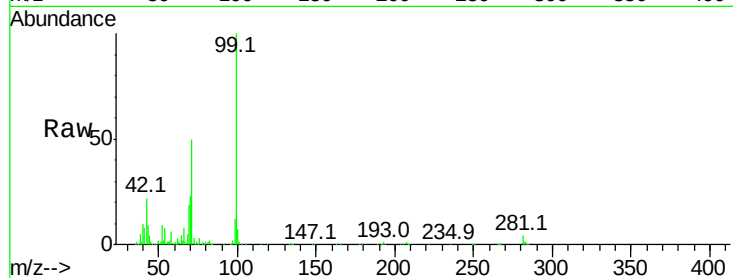
Tot Ion: 99 Resp: 949644

Ion Ratio Lower Upper

99 100

42 21.6 11.0 16.4#

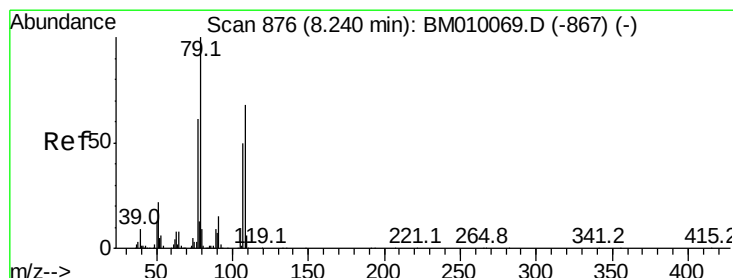
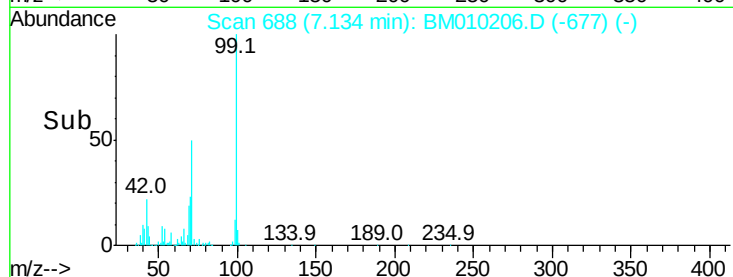
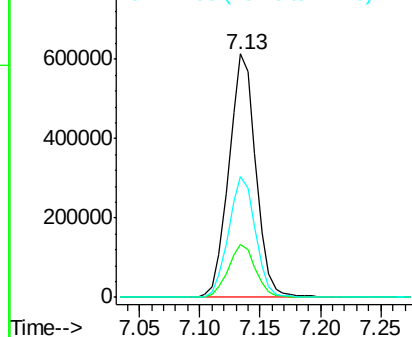
71 49.7 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM010069.D (-686) (-)

Ion 42.00 (41.70 to 42.70): BM010069.D (-686) (-)

Ion 71.00 (70.70 to 71.70): BM010069.D (-686) (-)



#15

Benzyl Alcohol

Concen: 3.05 ng

RT: 8.27 min Scan# 881

Delta R.T. 0.03 min

Lab File: BM010206.D

Acq: 25 May 2017 07:50

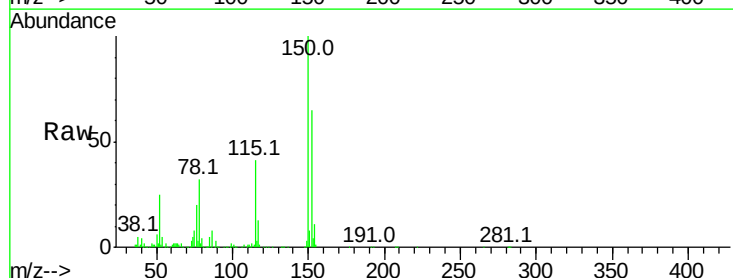
Tgt Ion: 79 Resp: 20601

Ion Ratio Lower Upper

79 100

108 44.9 65.0 97.4#

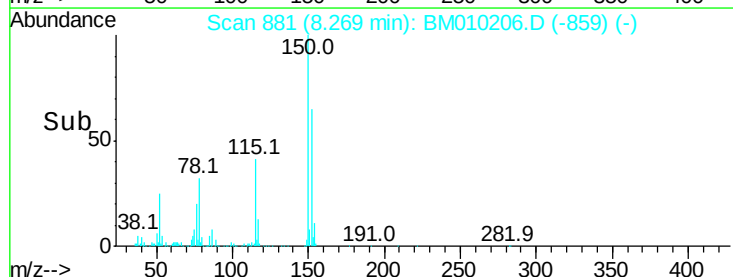
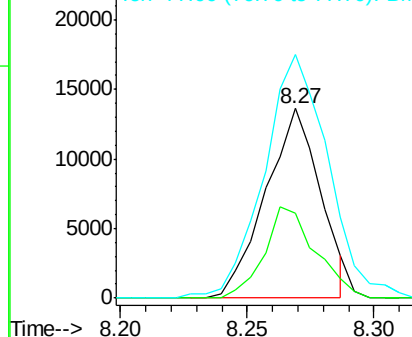
77 128.6 53.0 79.6#

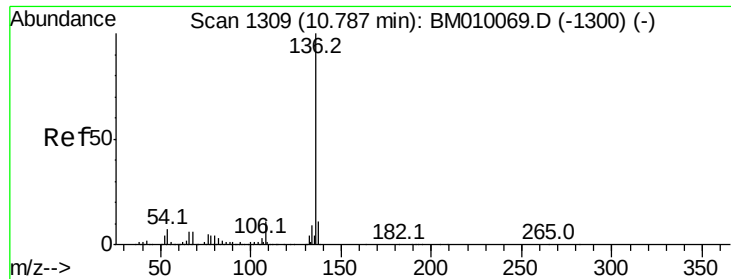


Abundance Ion 79.00 (78.70 to 79.70): BM010069.D (-867) (-)

Ion 108.00 (107.70 to 108.70): BM010069.D (-867) (-)

Ion 77.00 (76.70 to 77.70): BM010069.D (-867) (-)

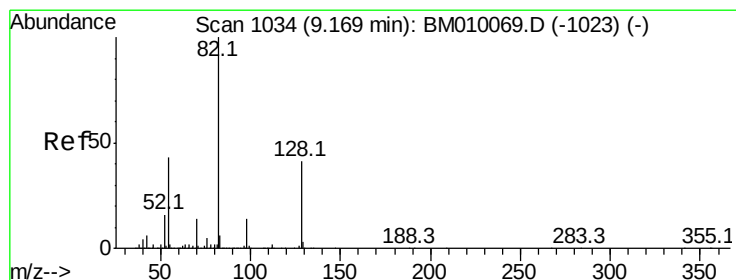
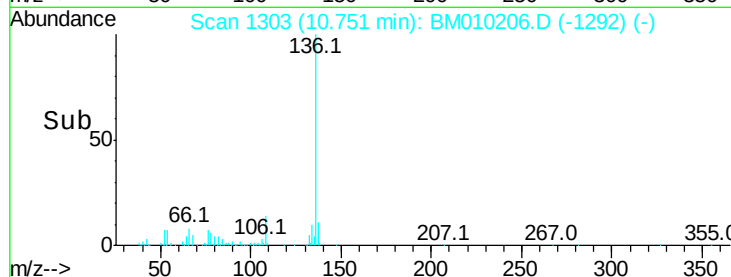
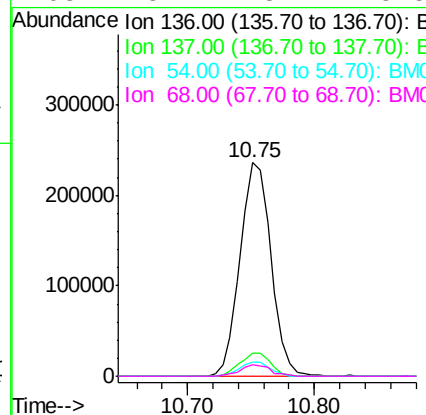
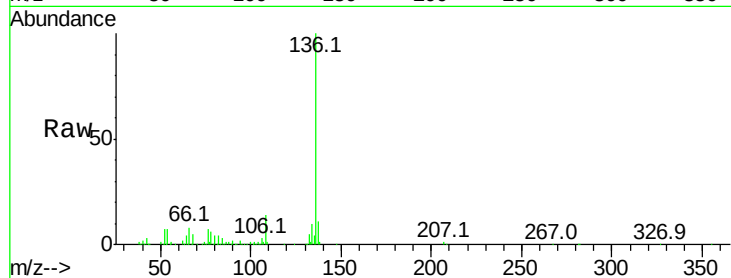




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.75 min Scan# 1303
Delta R.T. -0.04 min
Lab File: BM010206.D
Acq: 25 May 2017 07:50

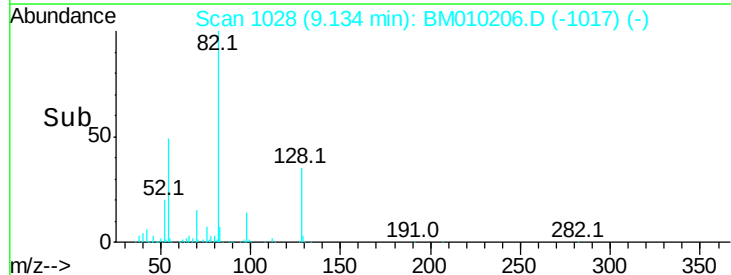
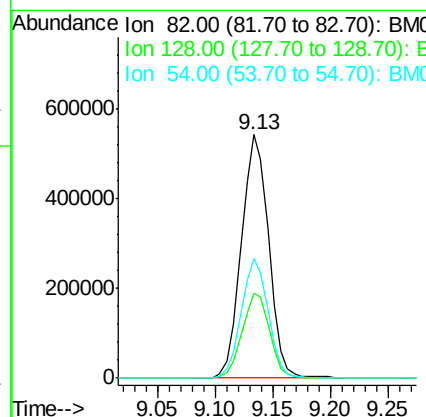
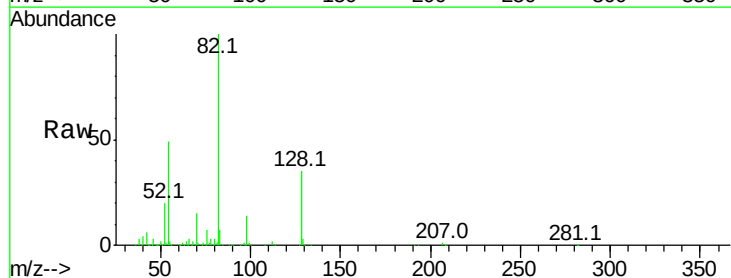
Instrument :
BNA_M
ClientSampleId :

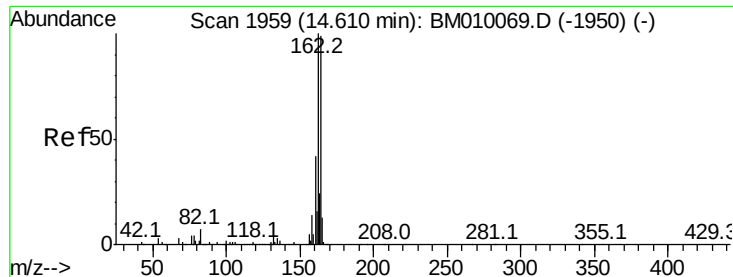
Tot Ion:136	Resp: 400582
Ion Ratio	Lower Upper
136 100	
137 11.0	8.7 13.1
54 6.9	4.6 6.8#
68 5.2	3.7 5.5



#23
Nitrobenzene-d5
Concen: 119.60 ng
RT: 9.13 min Scan# 1028
Delta R.T. -0.04 min
Lab File: BM010206.D
Acq: 25 May 2017 07:50

Tgt Ion: 82	Resp: 888035
Ion Ratio	Lower Upper
82 100	
128 34.8	32.8 49.2
54 49.1	40.6 60.8





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.58 min Scan# 1954

Delta R.T. -0.03 min

Lab File: BM010206.D

Acq: 25 May 2017 07:50

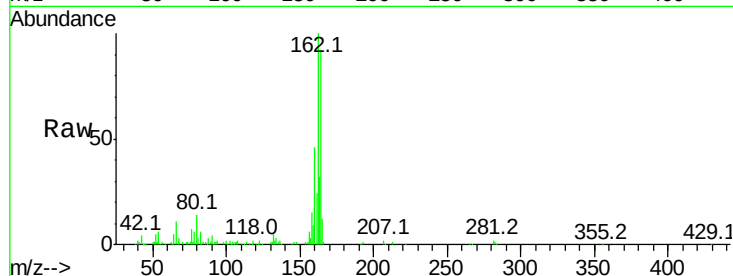
Instrument :

BNA_M

ClientSampleId :

Tot Ion:164 Resp: 167301

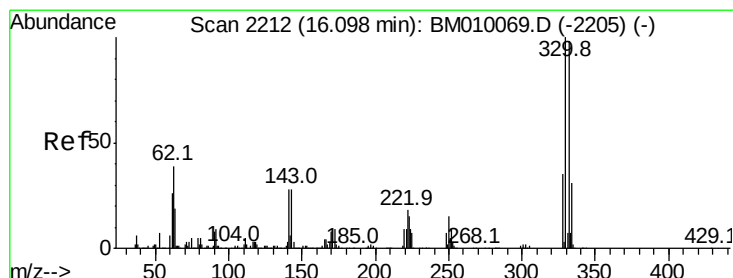
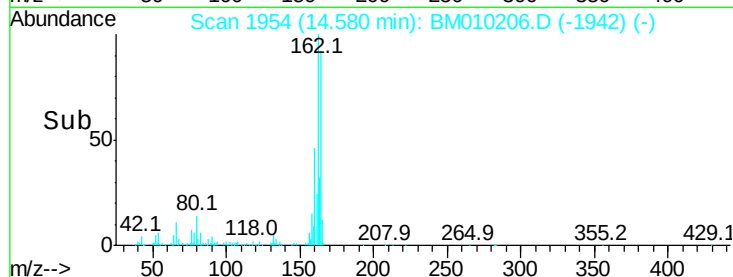
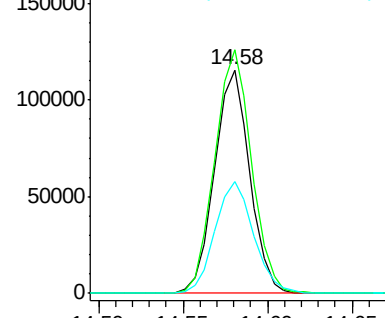
Ion	Ratio	Lower	Upper
164	100		
162	109.1	82.4	123.6
160	50.3	35.8	53.6



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: 229.18 ng

RT: 16.07 min Scan# 2208

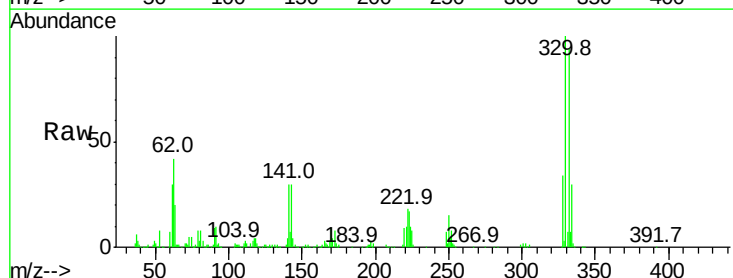
Delta R.T. -0.02 min

Lab File: BM010206.D

Acq: 25 May 2017 07:50

Tgt Ion:330 Resp: 582325

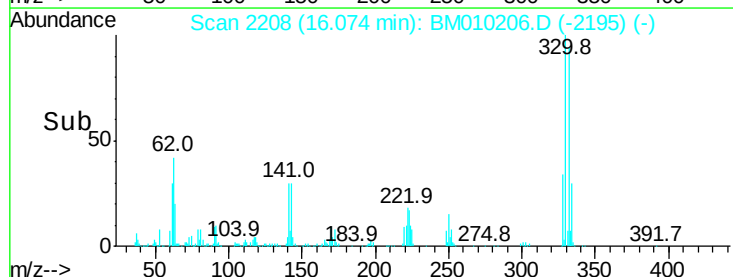
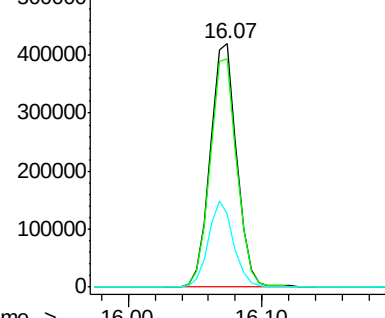
Ion	Ratio	Lower	Upper
330	100		
332	94.5	0.0	0.0#
141	33.9	0.0	0.0#

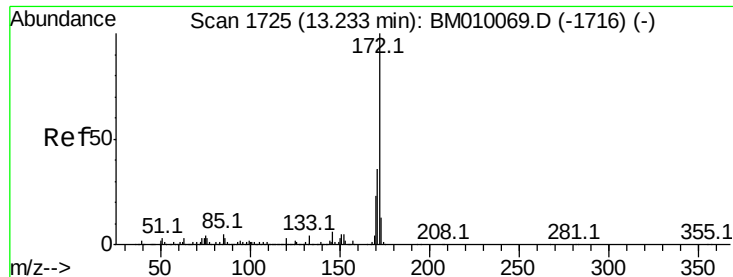


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

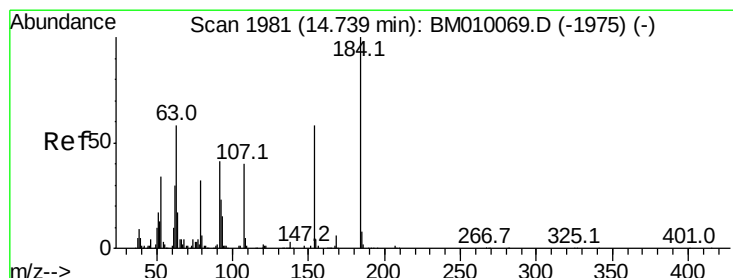
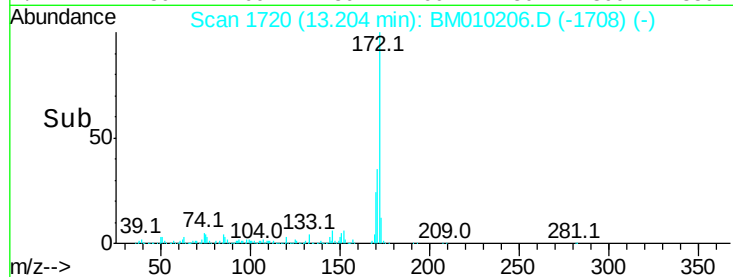
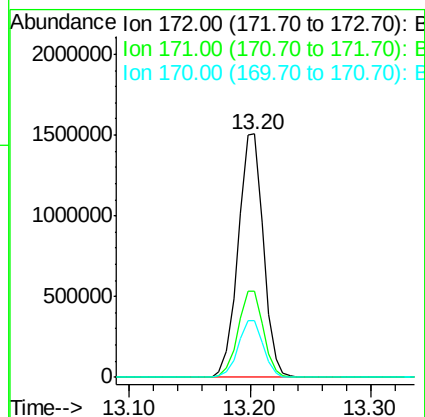
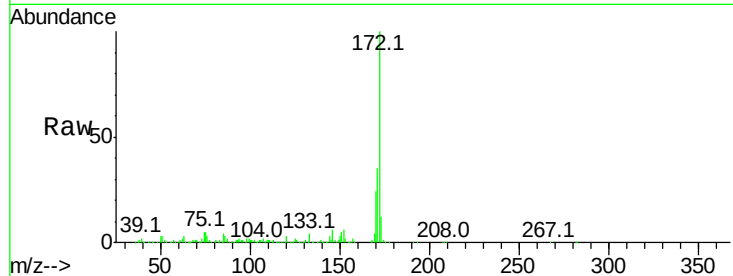




#44
2-Fluorobiphenyl
Concen: 168.97 ng
RT: 13.20 min Scan# 1720
Delta R.T. -0.03 min
Lab File: BM010206.D
Acq: 25 May 2017 07:50

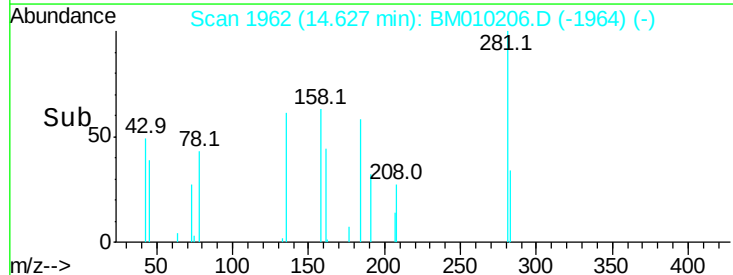
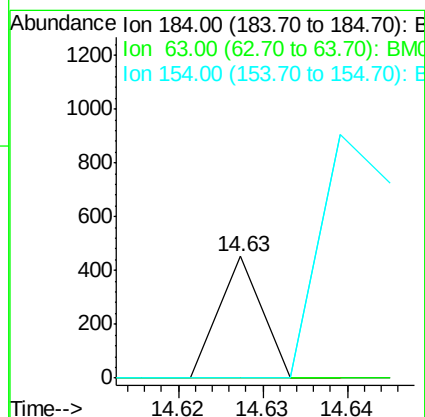
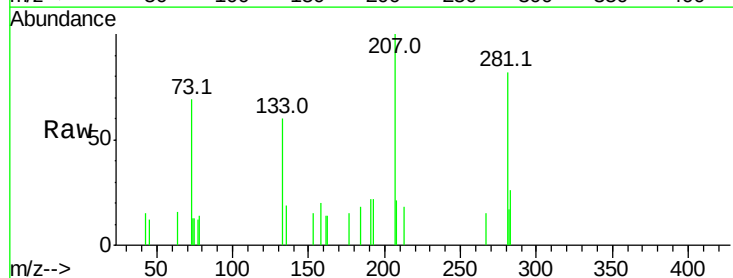
Instrument :
BNA_M
ClientSampleId :

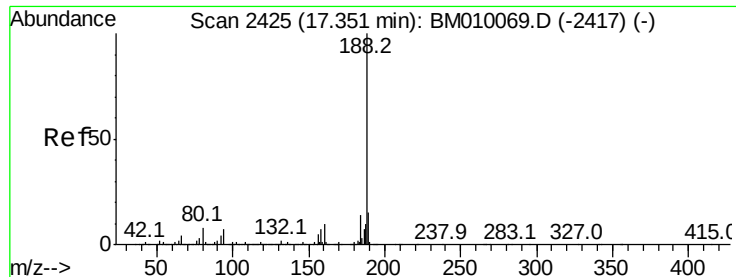
Tot Ion:172 Resp: 2199006
Ion Ratio Lower Upper
172 100
171 35.4 28.5 42.7
170 23.6 18.8 28.2



#53
2,4-Dinitrophenol
Concen: 6.42 ng
RT: 14.63 min Scan# 1962
Delta R.T. -0.11 min
Lab File: BM010206.D
Acq: 25 May 2017 07:50

Tgt Ion:184 Resp: 160
Ion Ratio Lower Upper
184 100
63 0.0 69.2 103.8#
154 0.0 53.3 79.9#

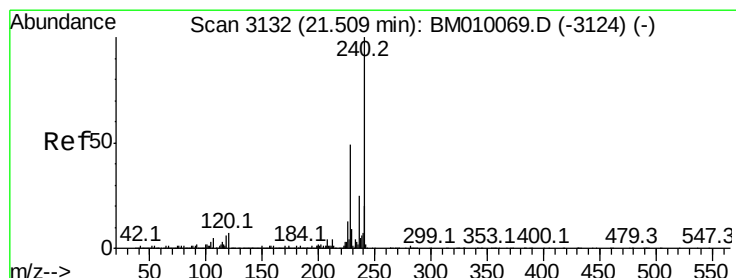
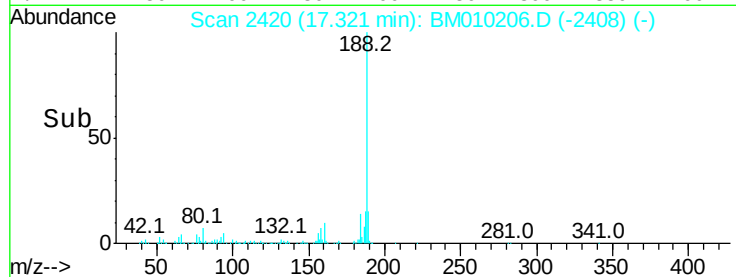
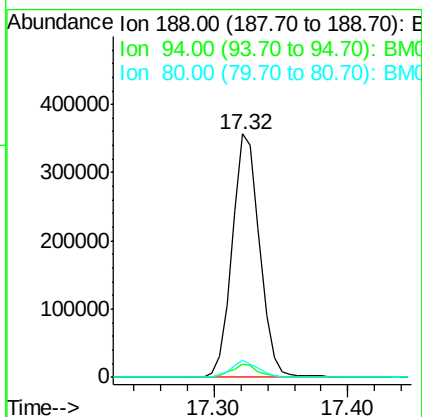
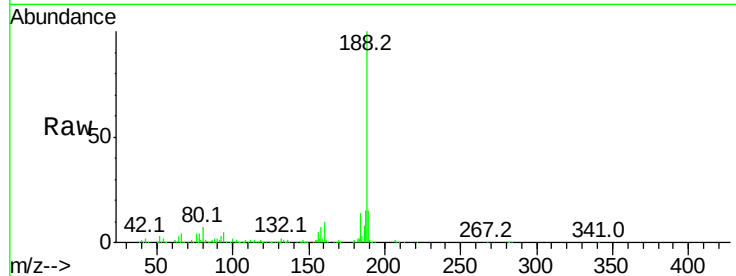




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.32 min Scan# 2420
Delta R.T. -0.03 min
Lab File: BM010206.D
Acq: 25 May 2017 07:50

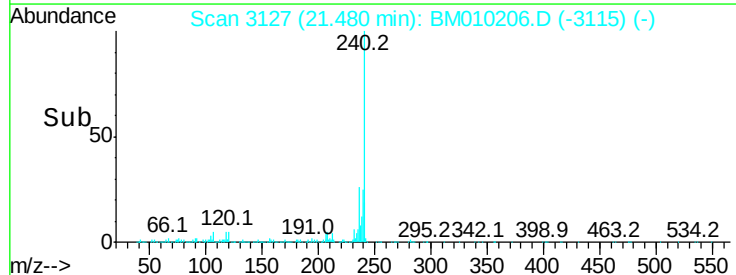
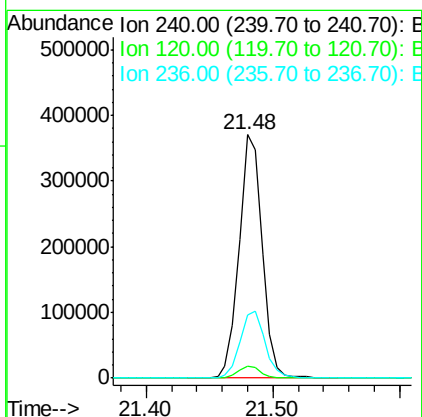
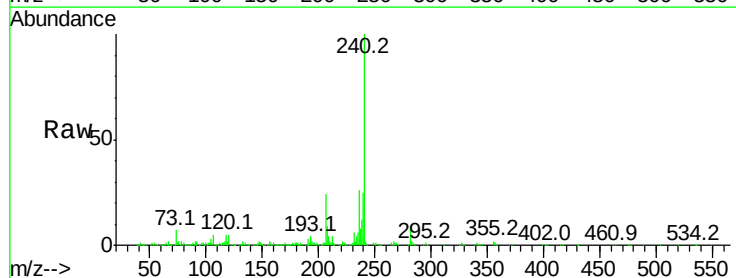
Instrument :
BNA_M
ClientSampleId :

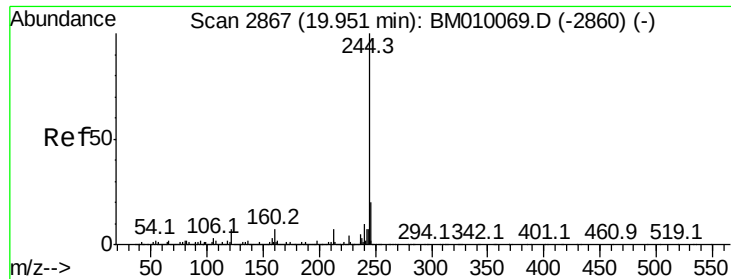
Tot Ion:188 Resp: 510433
Ion Ratio Lower Upper
188 100
94 5.4 8.7 13.1#
80 7.2 9.3 13.9#



#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.48 min Scan# 3127
Delta R.T. -0.03 min
Lab File: BM010206.D
Acq: 25 May 2017 07:50

Tgt Ion:240 Resp: 465995
Ion Ratio Lower Upper
240 100
120 5.0 8.2 12.2#
236 26.1 20.0 30.0

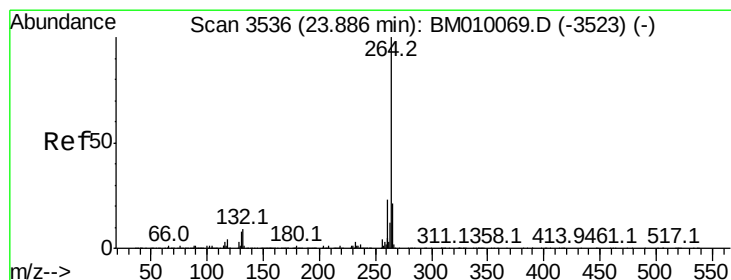
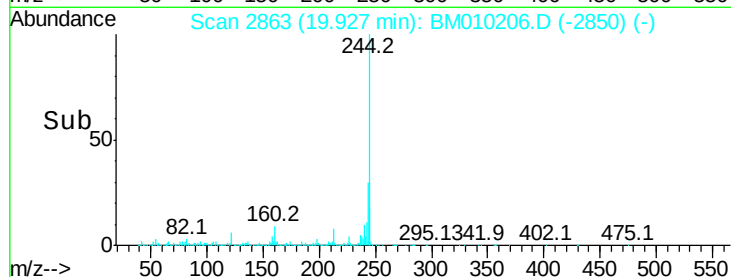
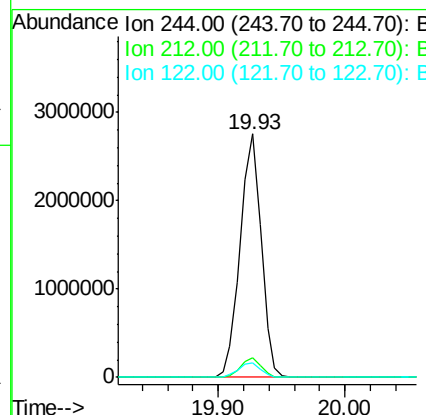
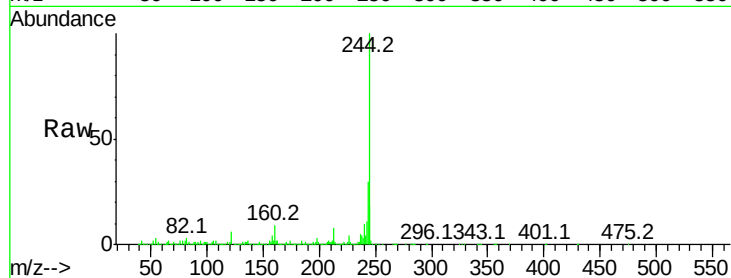




#78
 Terphenyl-d14
 Concen: 153.77 ng
 RT: 19.93 min Scan# 2863
 Delta R.T. -0.02 min
 Lab File: BM010206.D
 Acq: 25 May 2017 07:50

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:244 Resp: 3151339
 Ion Ratio Lower Upper
 244 100
 212 7.9 4.9 7.3#
 122 6.0 6.2 9.4#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.84 min Scan# 3529
 Delta R.T. -0.04 min
 Lab File: BM010206.D
 Acq: 25 May 2017 07:50

Tgt Ion:264 Resp: 83370
 Ion Ratio Lower Upper
 264 100
 260 58.7 18.6 27.8#
 265 31.4 17.3 25.9#

