

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081018\
 Data File : BM016307.D
 Acq On : 10 Aug 2018 21:51
 Operator : SJ/JU
 Sample : J4272-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Aug 11 04:19:56 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM072318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 10 18:44:22 2018
 Response via : Initial Calibration

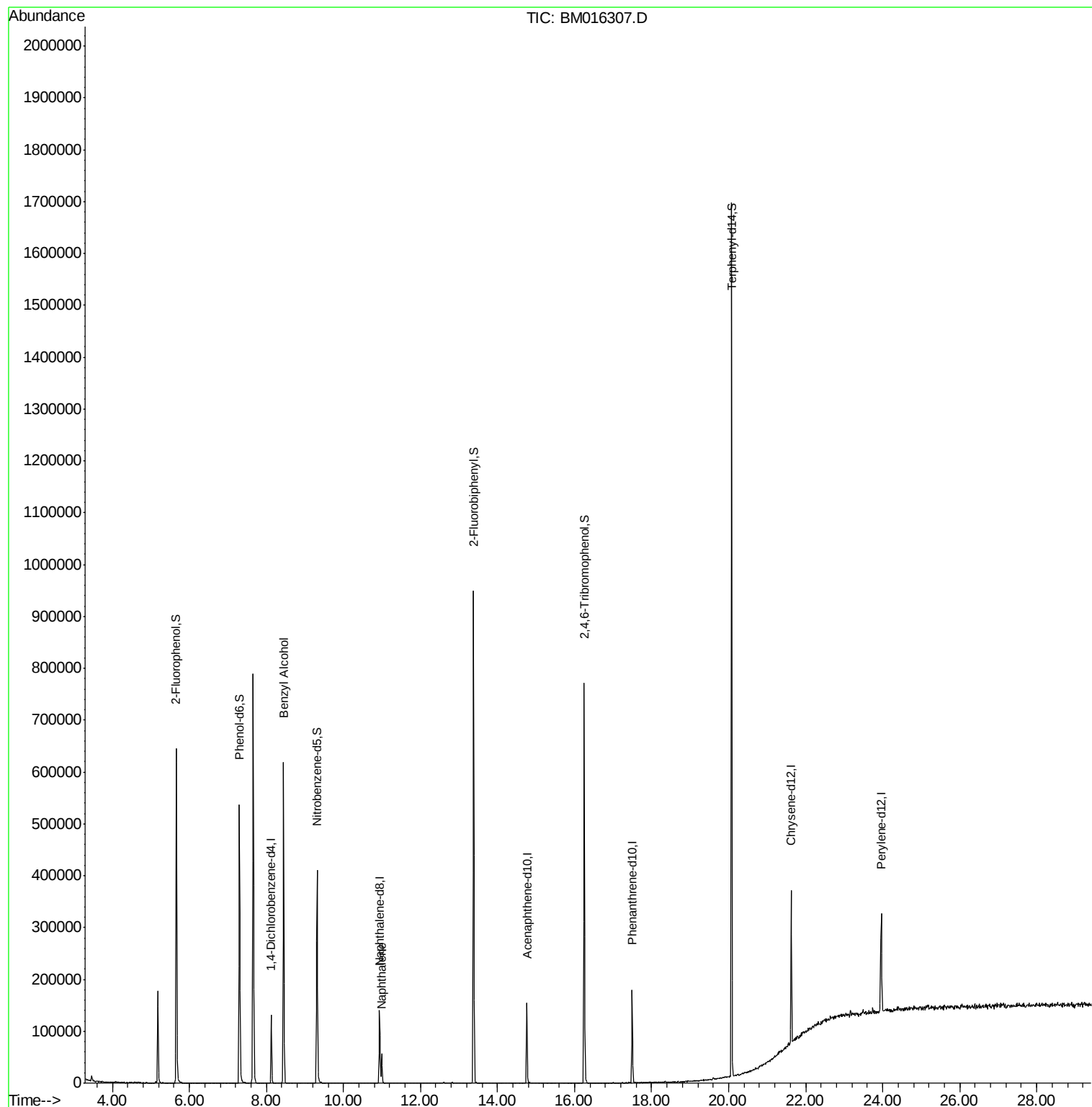
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	27054	20.00	ng	0.00
21) Naphthalene-d8	10.94	136	91925	20.00	ng	-0.01
38) Acenaphthene-d10	14.76	164	43253	20.00	ng	0.00
63) Phenanthrene-d10	17.50	188	86364	20.00	ng	-0.01
75) Chrysene-d12	21.63	240	103066	20.00	ng	-0.01
86) Perylene-d12	23.96	264	121242	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	208880	128.25	ng	0.00
7) Phenol-d6	7.30	99	209031	98.28	ng	0.00
23) Nitrobenzene-d5	9.32	82	202676	102.55	ng	0.00
41) 2,4,6-Tribromophenol	16.25	330	69947	127.50	ng	-0.01
44) 2-Fluorobiphenyl	13.38	172	356661	100.33	ng	-0.01
78) Terphenyl-d14	20.08	244	547491	111.20	ng	0.00
Target Compounds						
15) Benzyl Alcohol	8.45	79	4989	2.946	ng	Qvalue # 49
31) Naphthalene	10.99	128	39785	8.551	ng	98

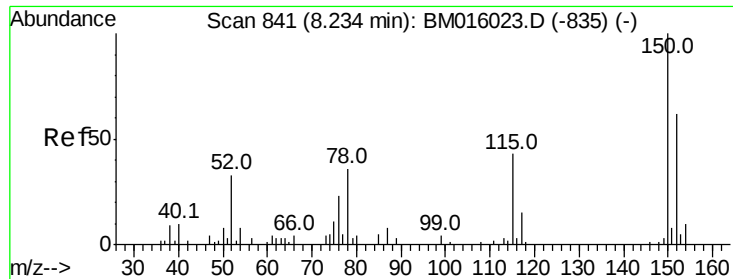
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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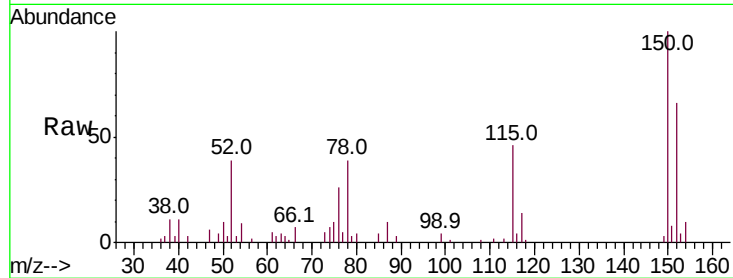


#1

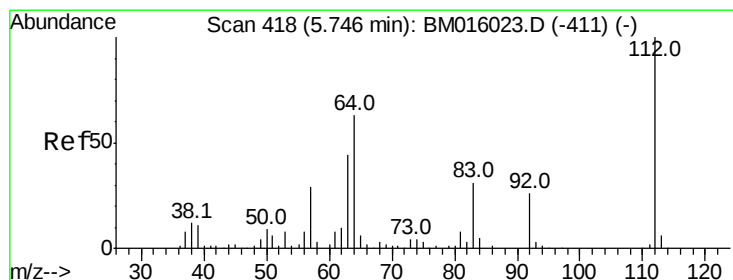
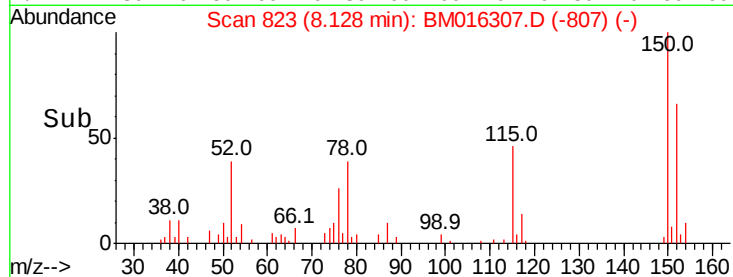
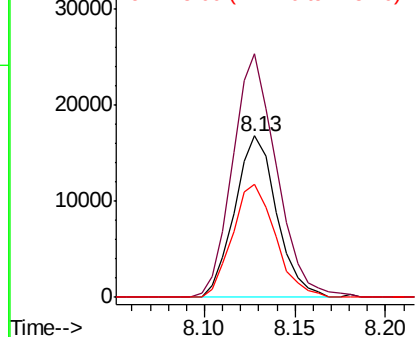
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.13 min Scan# 823
 Delta R.T. -0.01 min
 Lab File: BM016307.D
 Acq: 10 Aug 2018 21:51

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:152 Resp: 27054
 Ion Ratio Lower Upper
 152 100
 150 150.6 119.5 179.3
 115 69.7 43.0 64.4#



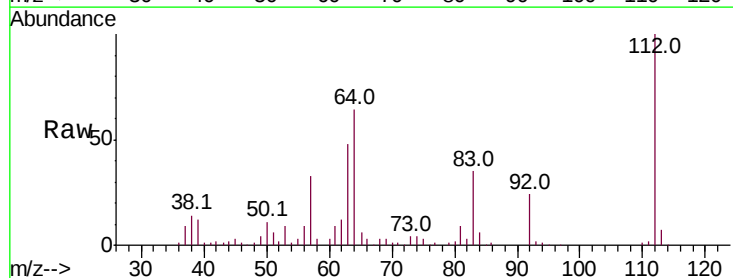
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



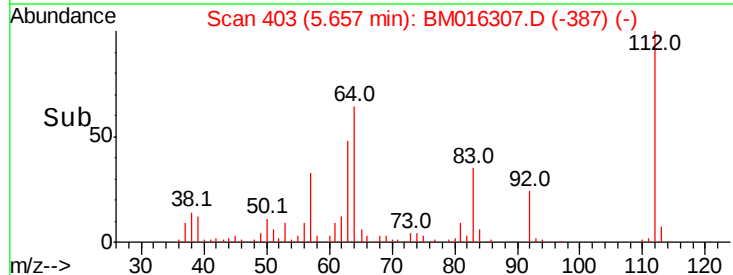
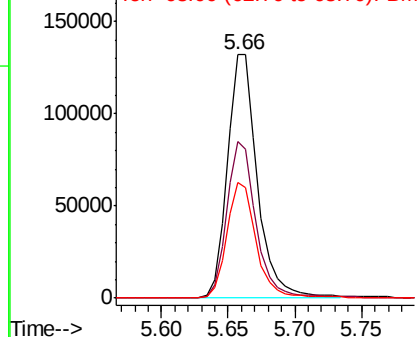
#5

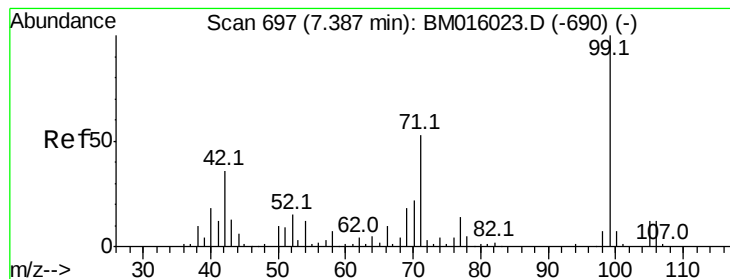
2-Fluorophenol
 Concen: Below ng
 RT: 5.66 min Scan# 403
 Delta R.T. -0.01 min
 Lab File: BM016307.D
 Acq: 10 Aug 2018 21:51

Tgt Ion:112 Resp: 208880
 Ion Ratio Lower Upper
 112 100
 64 64.3 38.6 57.8#
 63 47.5 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: N.D. ng

RT: 7.30 min Scan# 682

Delta R.T. -0.01 min

Lab File: BM016307.D

Acq: 10 Aug 2018 21:51

Instrument :

BNA_M

ClientSampleId :

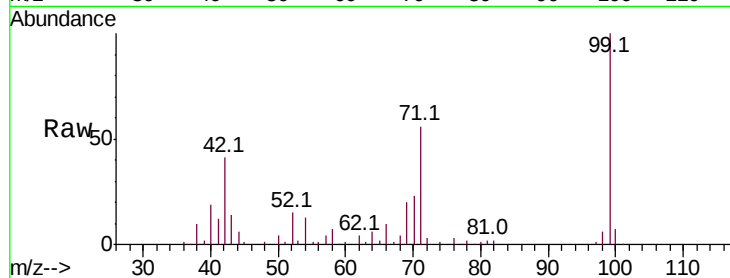
Tot Ion: 99 Resp: 209031

Ion Ratio Lower Upper

99 100

42 40.5 11.0 16.4#

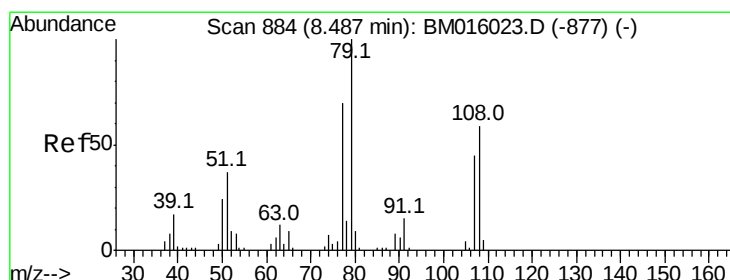
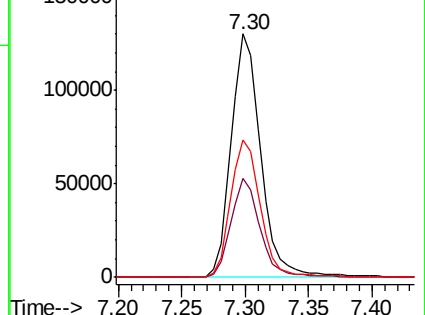
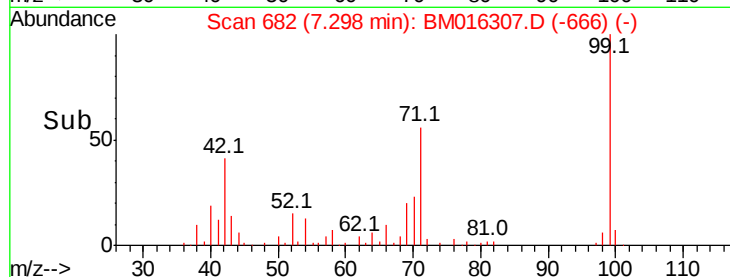
71 56.3 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM016307.D (-690) (-)

Ion 42.00 (41.70 to 42.70): BM016307.D (-690) (-)

Ion 71.00 (70.70 to 71.70): BM016307.D (-690) (-)



#15

Benzyl Alcohol

Concen: 2.946 ng

RT: 8.45 min Scan# 877

Delta R.T. 0.05 min

Lab File: BM016307.D

Acq: 10 Aug 2018 21:51

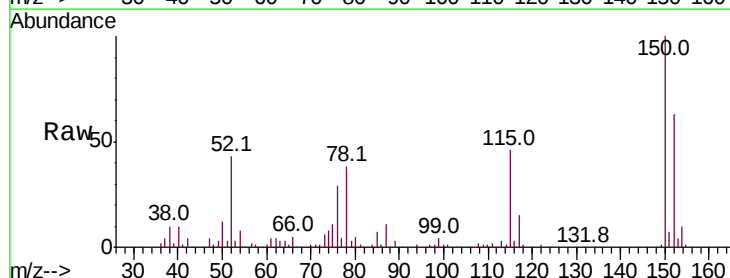
Tgt Ion: 79 Resp: 4989

Ion Ratio Lower Upper

79 100

108 68.0 65.0 97.4

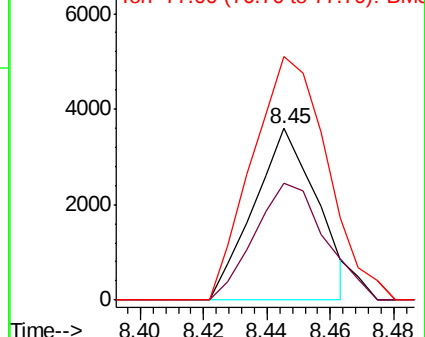
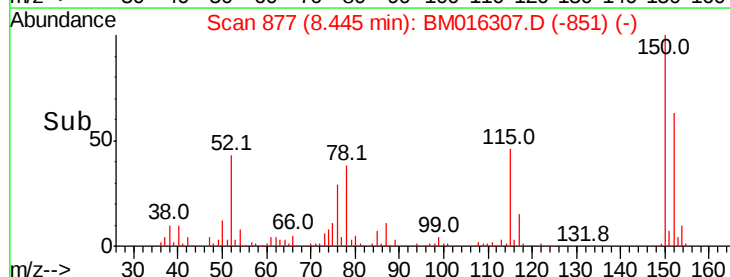
77 141.7 53.0 79.6#

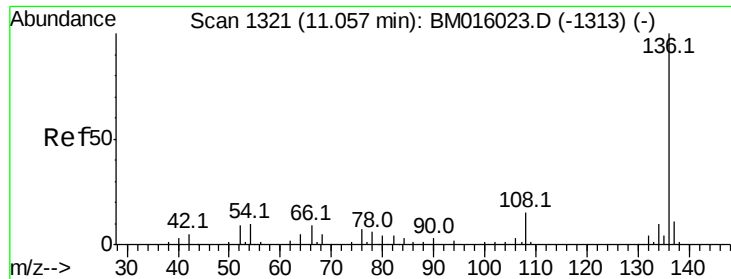


Abundance Ion 79.00 (78.70 to 79.70): BM016307.D (-877) (-)

Ion 108.00 (107.70 to 108.70): BM016307.D (-877) (-)

Ion 77.00 (76.70 to 77.70): BM016307.D (-877) (-)

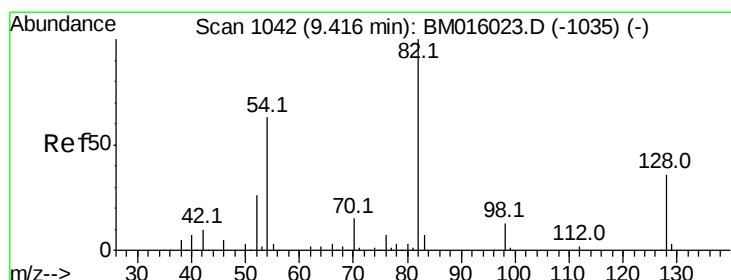
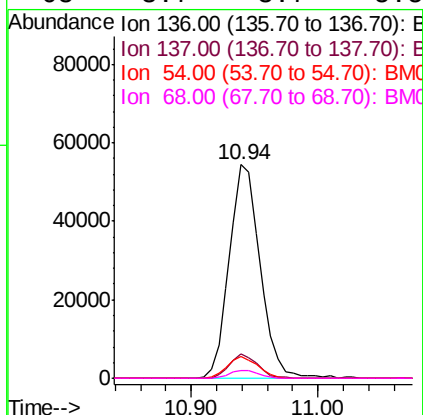
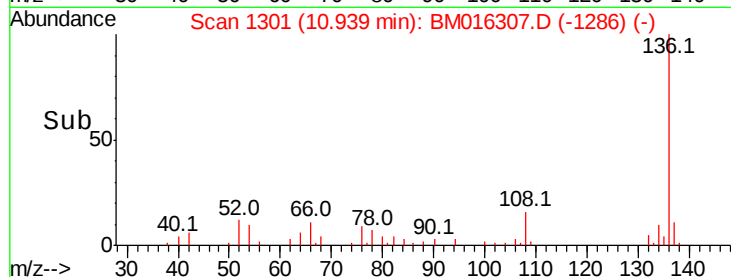
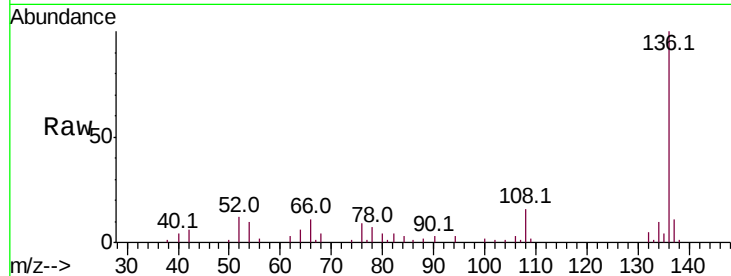




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.94 min Scan# 1301
Delta R.T. -0.01 min
Lab File: BM016307.D
Acq: 10 Aug 2018 21:51

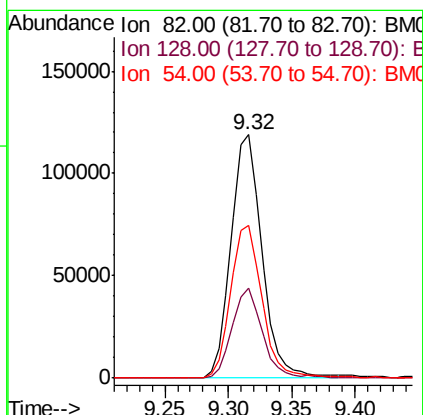
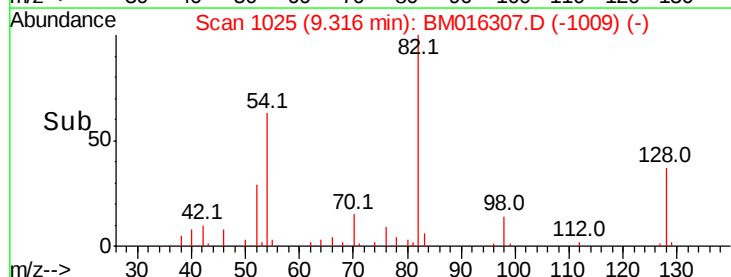
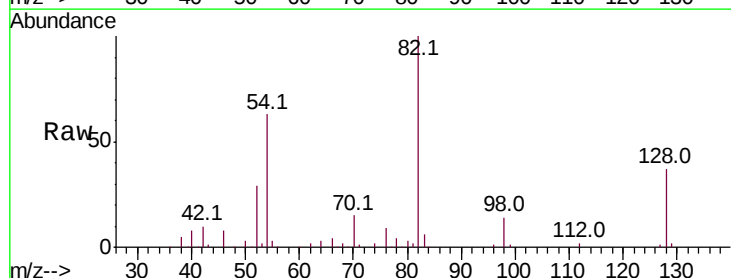
Instrument :
BNA_M
ClientSampleId :

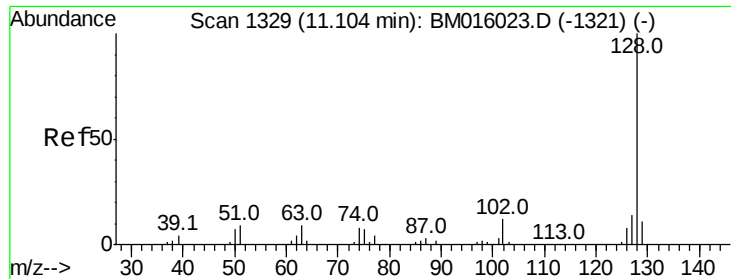
Tot Ion:136	Resp:	91925
Ion Ratio	Lower	Upper
136	100	
137	11.3	8.7 13.1
54	10.3	4.6 6.8#
68	3.7	3.7 5.5#



#23
Nitrobenzene-d5
Concen: N.D. ng
RT: 9.32 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BM016307.D
Acq: 10 Aug 2018 21:51

Tgt Ion: 82	Resp:	202676
Ion Ratio	Lower	Upper
82	100	
128	37.0	32.8 49.2
54	63.0	40.6 60.8#

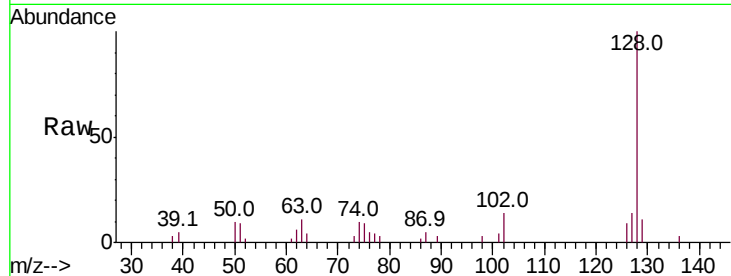




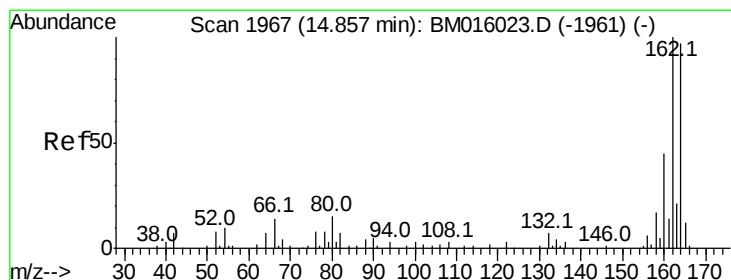
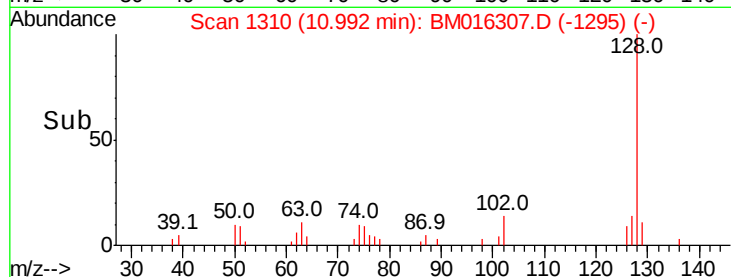
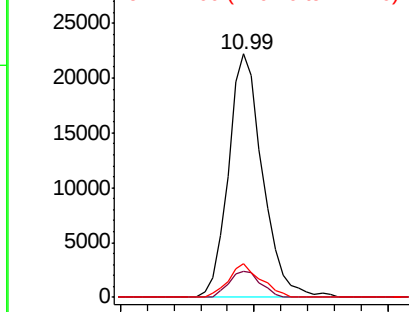
#31
Naphthalene
Concen: 8.551 ng
RT: 10.99 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BM016307.D
Acq: 10 Aug 2018 21:51

Instrument :
BNA_M
ClientSampleId :

Tot Ion:128 Resp: 39785
Ion Ratio Lower Upper
128 100
129 10.6 8.9 13.3
127 13.7 10.4 15.6

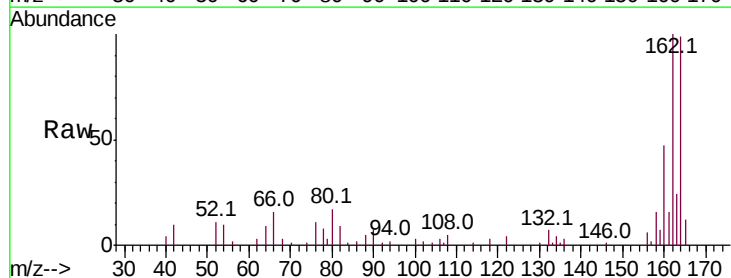


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

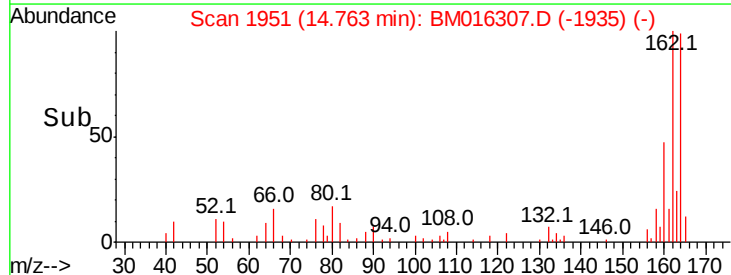
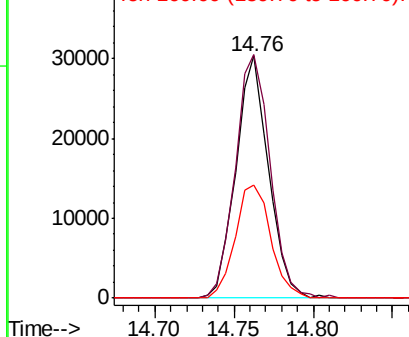


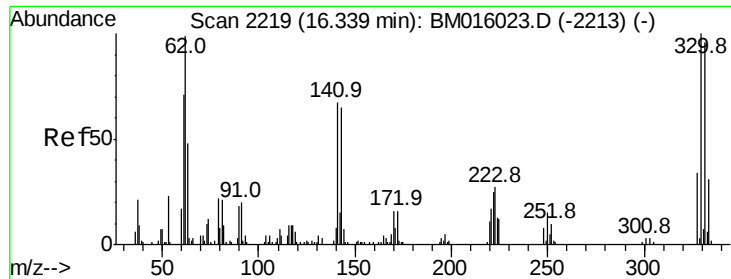
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.76 min Scan# 1951
Delta R.T. -0.01 min
Lab File: BM016307.D
Acq: 10 Aug 2018 21:51

Tgt Ion:164 Resp: 43253
Ion Ratio Lower Upper
164 100
162 100.7 82.4 123.6
160 47.0 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

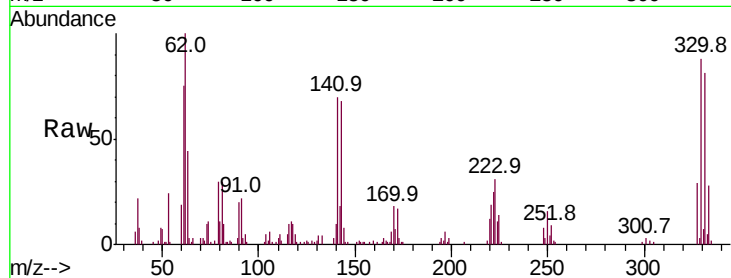




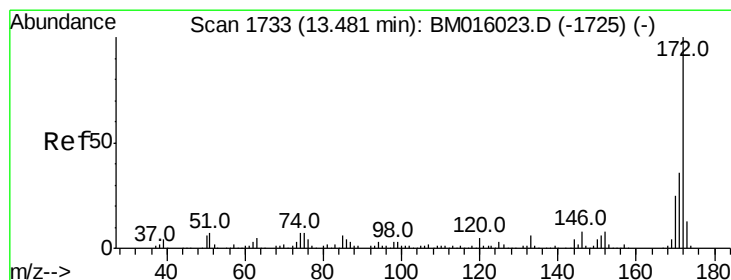
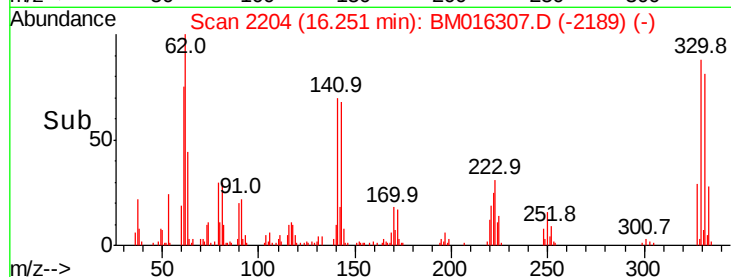
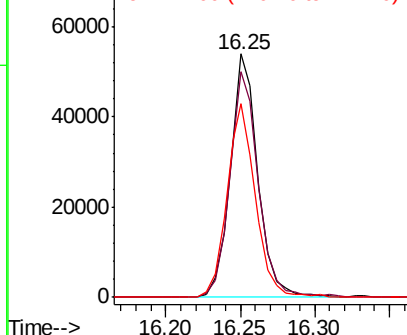
#41
 2,4,6-Tribromophenol
 Concen: N.D. ng
 RT: 16.25 min Scan# 2204
 Delta R.T. -0.01 min
 Lab File: BM016307.D
 Acq: 10 Aug 2018 21:51

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:330 Resp: 69947
 Ion Ratio Lower Upper
 330 100
 332 95.9 0.0 0.0#
 141 81.7 0.0 0.0#

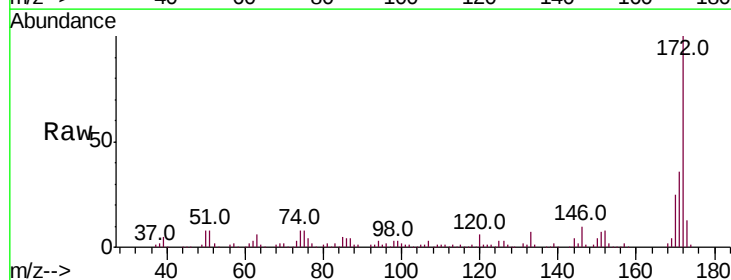


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

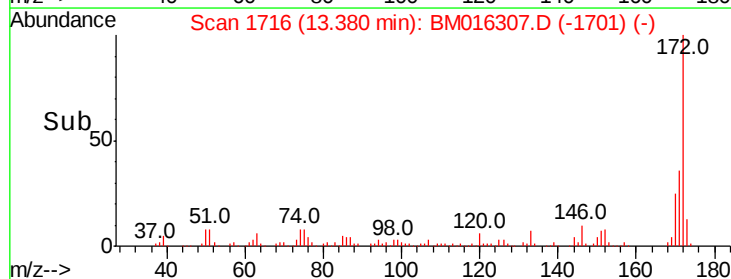
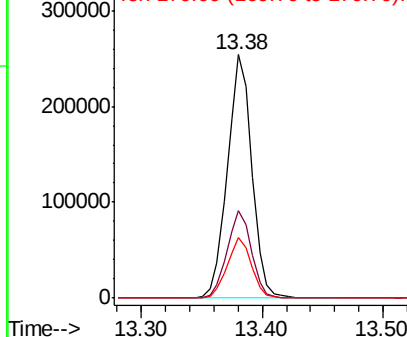


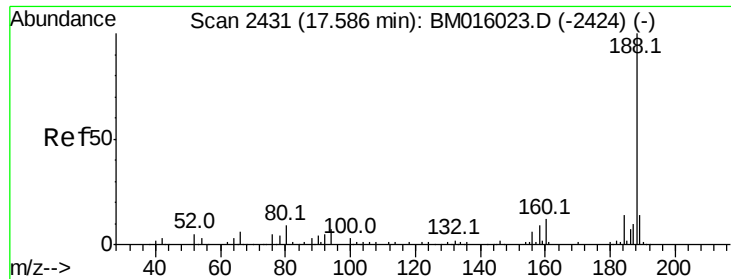
#44
 2-Fluorobiphenyl
 Concen: N.D. ng
 RT: 13.38 min Scan# 1716
 Delta R.T. -0.01 min
 Lab File: BM016307.D
 Acq: 10 Aug 2018 21:51

Tgt Ion:172 Resp: 356661
 Ion Ratio Lower Upper
 172 100
 171 36.0 28.5 42.7
 170 24.7 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

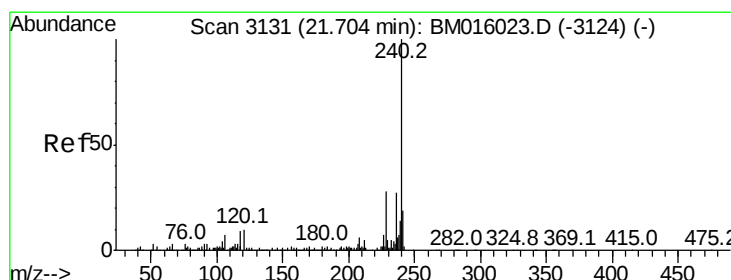
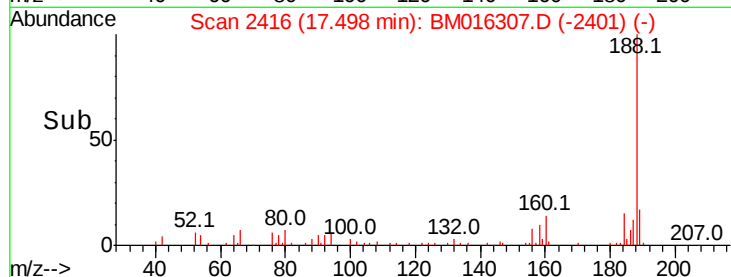
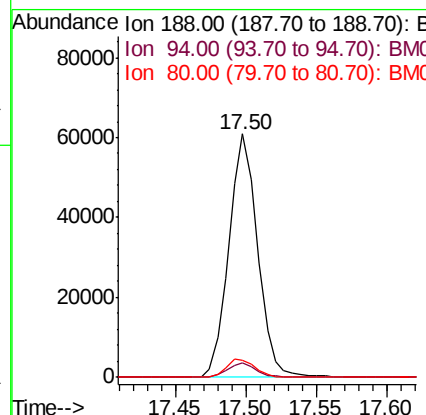
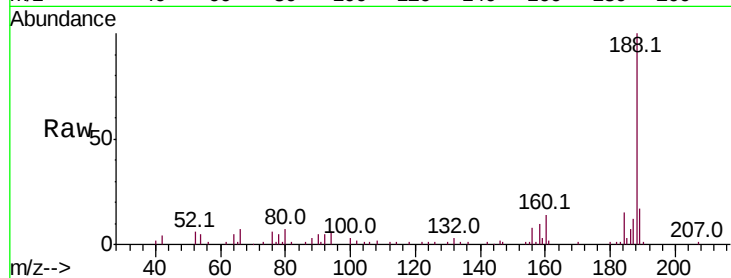




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.50 min Scan# 2416
Delta R.T. -0.01 min
Lab File: BM016307.D
Acq: 10 Aug 2018 21:51

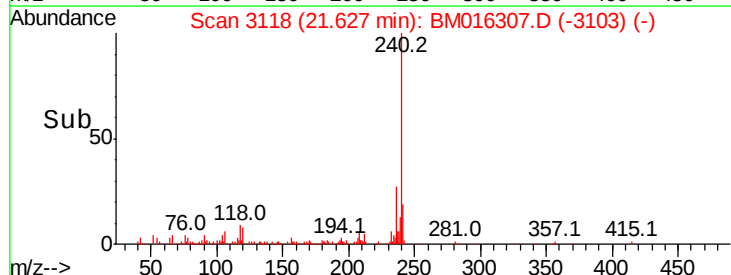
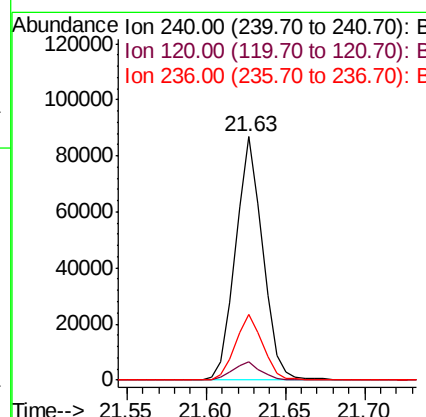
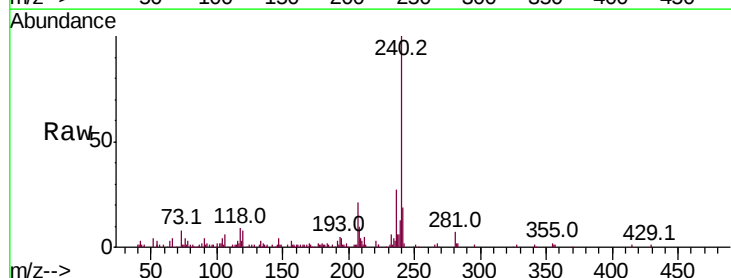
Instrument :
BNA_M
ClientSampleId :

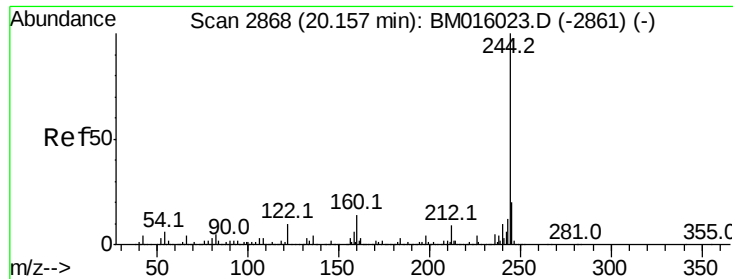
Tot Ion	Ratio	Lower	Upper
188	100		
94	5.7	8.7	13.1#
80	7.1	9.3	13.9#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.63 min Scan# 3118
Delta R.T. -0.01 min
Lab File: BM016307.D
Acq: 10 Aug 2018 21:51

Tgt Ion	Ratio	Lower	Upper
240	100		
120	7.7	8.2	12.2#
236	27.2	20.0	30.0





#78

Terphenyl-d14

Concen: N.D. ng

RT: 20.08 min Scan# 2855

Delta R.T. -0.01 min

Lab File: BM016307.D

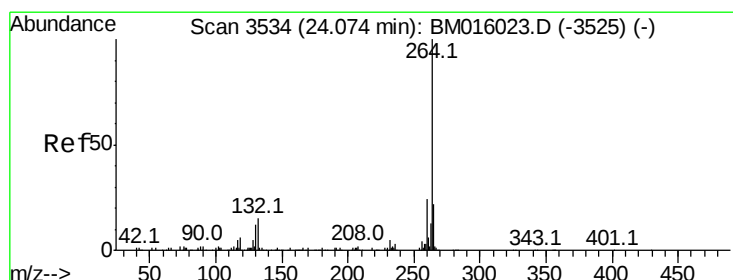
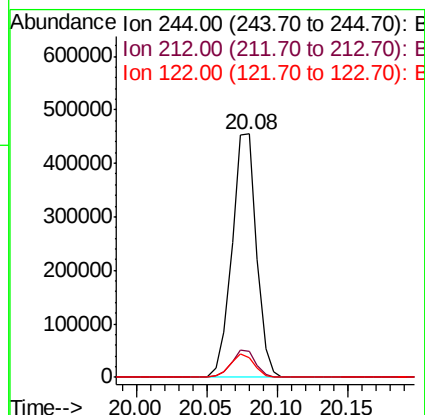
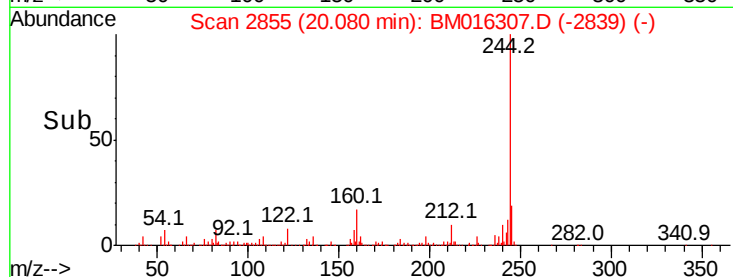
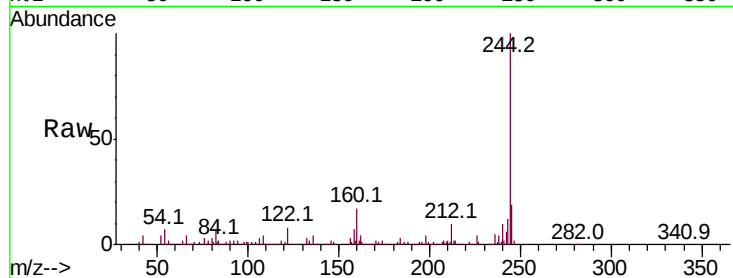
Acq: 10 Aug 2018 21:51

Instrument :

BNA_M

ClientSampleId :

Tot Ion:	244	Resp:	547491
Ion	Ratio	Lower	Upper
244	100		
212	10.4	4.9	7.3#
122	8.3	6.2	9.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.96 min Scan# 3515

Delta R.T. -0.01 min

Lab File: BM016307.D

Acq: 10 Aug 2018 21:51

Tgt Ion:	264	Resp:	121242
Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.6	27.8
265	21.3	17.3	25.9

