

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090618\
 Data File : BM016702.D
 Acq On : 07 Sep 2018 01:36
 Operator : SJ/JU
 Sample : J4798-18
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Sep 07 05:50:02 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 27 13:01:22 2018
 Response via : Initial Calibration

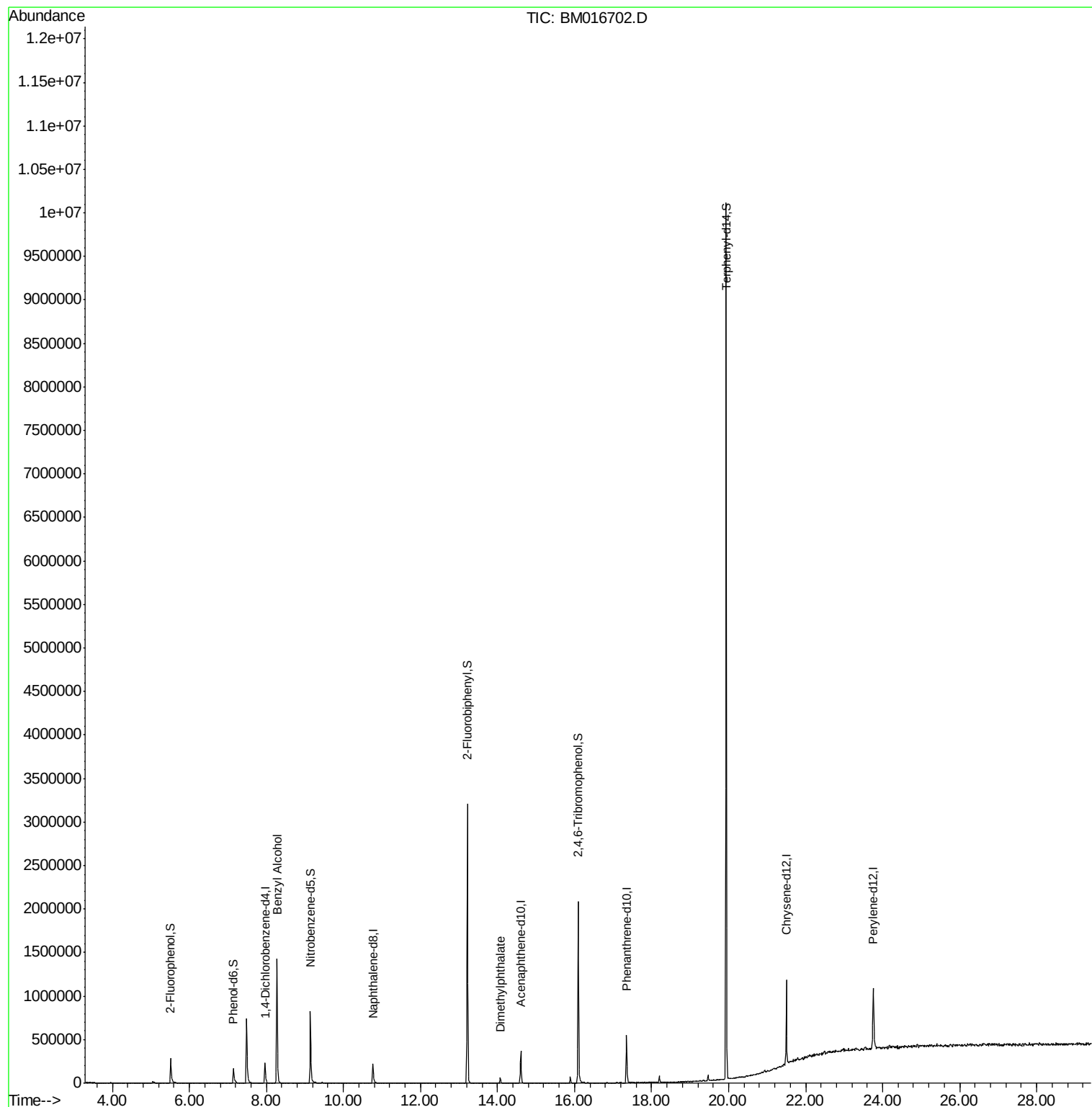
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	45384	20.00	ng	-0.04
21) Naphthalene-d8	10.76	136	141338	20.00	ng	-0.05
38) Acenaphthene-d10	14.60	164	93465	20.00	ng	-0.04
63) Phenanthrene-d10	17.34	188	308445	20.00	ng	-0.04
75) Chrysene-d12	21.50	240	458768	20.00	ng	-0.04
86) Perylene-d12	23.76	264	530178	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	99313	42.88	ng	-0.03
7) Phenol-d6	7.15	99	72958	23.81	ng	-0.04
23) Nitrobenzene-d5	9.15	82	443753	143.35	ng	-0.05
41) 2,4,6-Tribromophenol	16.10	330	299567	114.66	ng	-0.04
44) 2-Fluorobiphenyl	13.22	172	1197898	123.20	ng	-0.05
78) Terphenyl-d14	19.94	244	3513172	162.08	ng	-0.04
Target Compounds						
15) Benzyl Alcohol	8.27	79	12758	4.483	ng	# 1
49) Dimethylphthalate	14.07	163	39142	4.359	ng	# 98

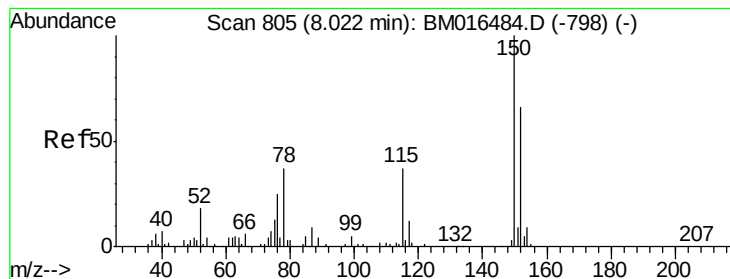
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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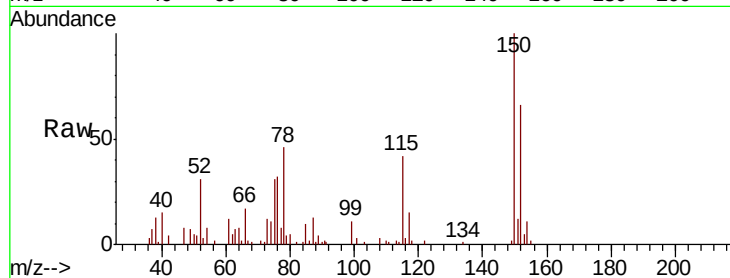


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.96 min Scan# 795
 Delta R.T. -0.04 min
 Lab File: BM016702.D
 Acq: 07 Sep 2018 01:36

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.8	119.5	179.3
115	63.9	43.0	64.4

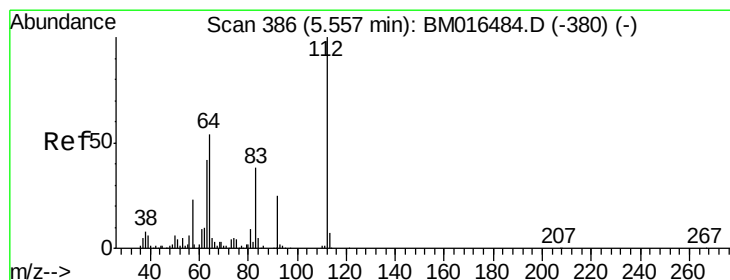
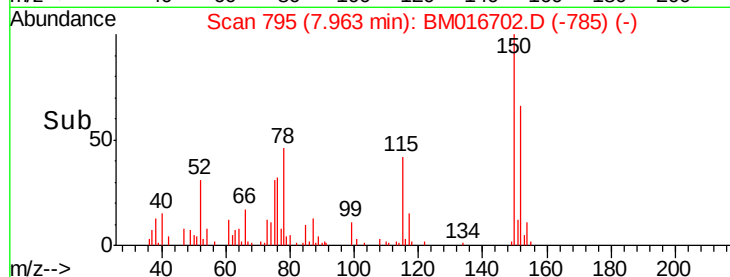
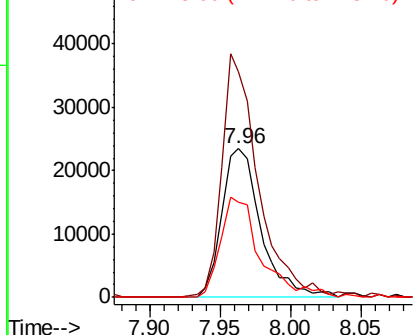


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

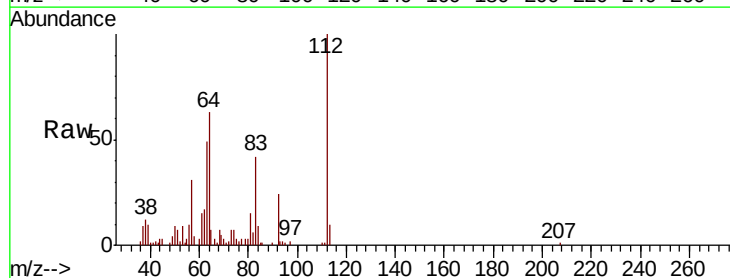
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
 Concen: 42.881 ng
 RT: 5.52 min Scan# 379
 Delta R.T. -0.03 min
 Lab File: BM016702.D
 Acq: 07 Sep 2018 01:36

Tgt Ion	Ratio	Lower	Upper
112	100		
64	62.7	38.6	57.8#
63	49.3	19.3	28.9#

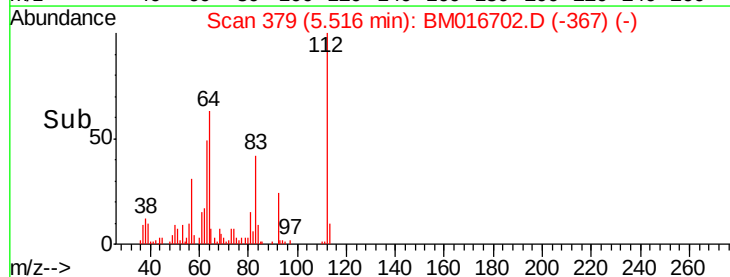
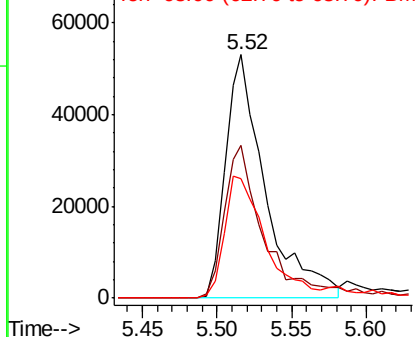


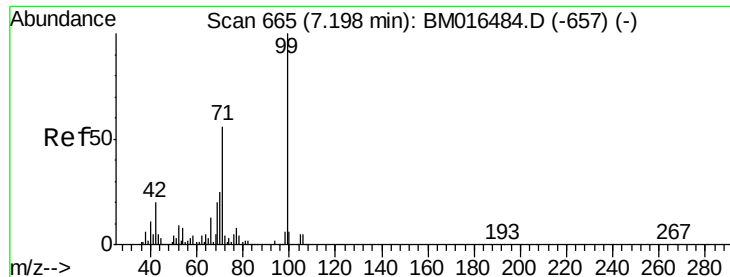
Abundance

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: 23.806 ng

RT: 7.15 min Scan# 656

Delta R.T. -0.04 min

Lab File: BM016702.D

Acq: 07 Sep 2018 01:36

Instrument :

BNA_M

ClientSampled :

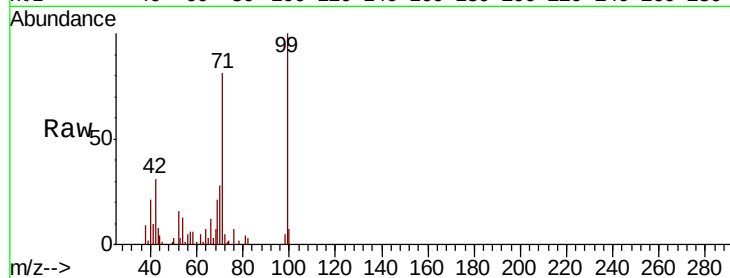
Tot Ion: 99 Resp: 72958

Ion Ratio Lower Upper

99 100

42 31.0 11.0 16.4#

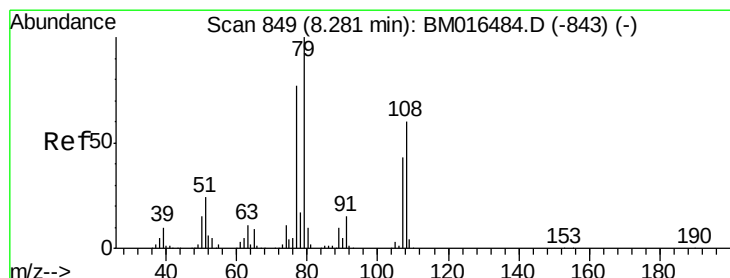
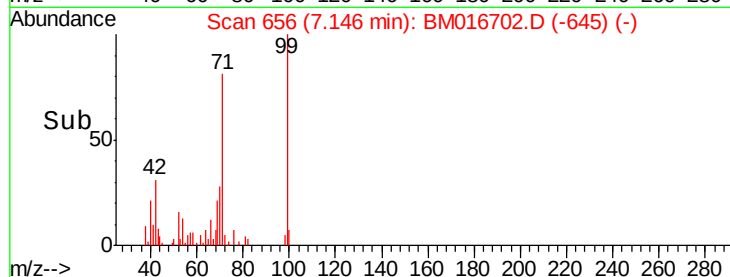
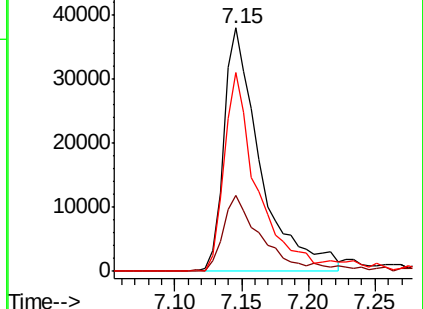
71 81.5 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM016484.D (-657) (-)

Ion 42.00 (41.70 to 42.70): BM016484.D (-657) (-)

Ion 71.00 (70.70 to 71.70): BM016484.D (-657) (-)



#15

Benzyl Alcohol

Concen: 4.483 ng

RT: 8.27 min Scan# 847

Delta R.T. 0.00 min

Lab File: BM016702.D

Acq: 07 Sep 2018 01:36

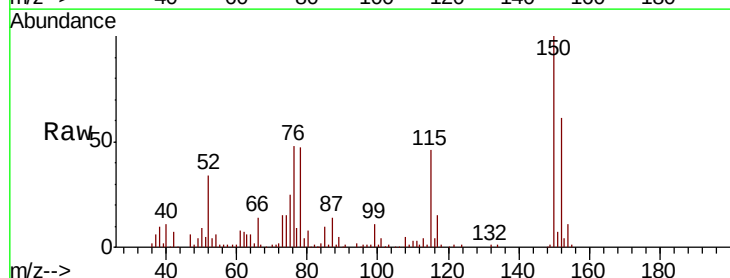
Tgt Ion: 79 Resp: 12758

Ion Ratio Lower Upper

79 100

108 118.0 65.0 97.4#

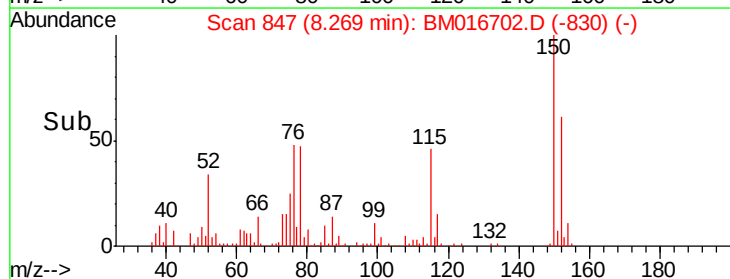
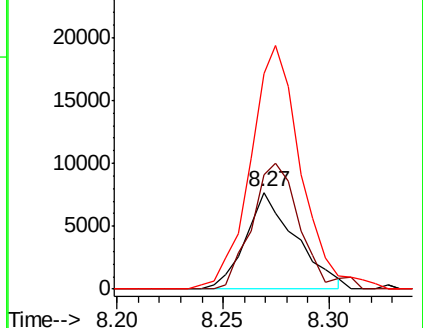
77 222.5 53.0 79.6#

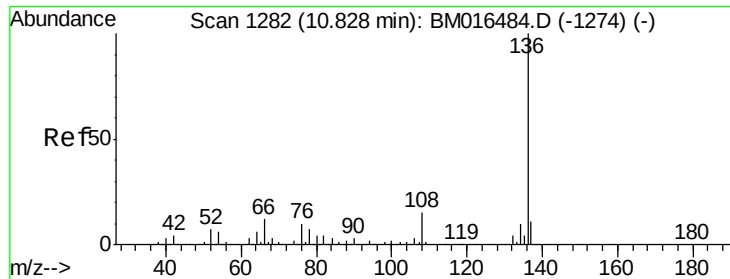


Abundance Ion 79.00 (78.70 to 79.70): BM016484.D (-843) (-)

Ion 108.00 (107.70 to 108.70): BM016484.D (-843) (-)

Ion 77.00 (76.70 to 77.70): BM016484.D (-843) (-)

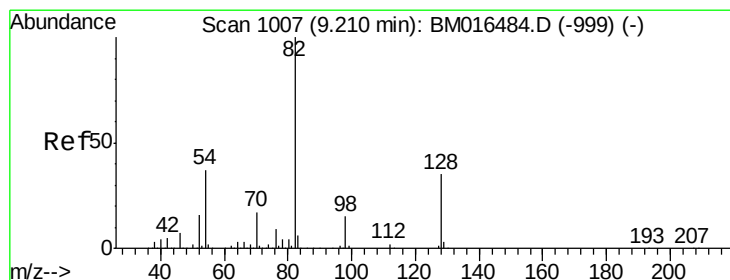
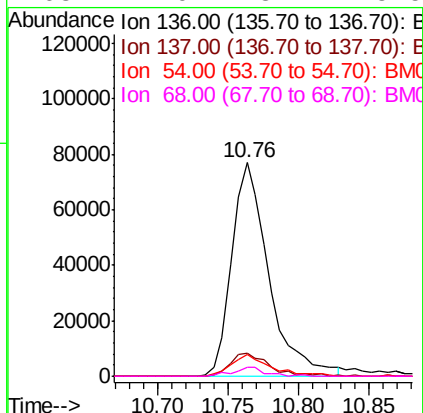
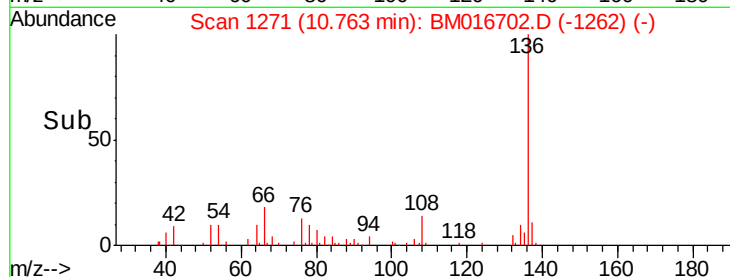
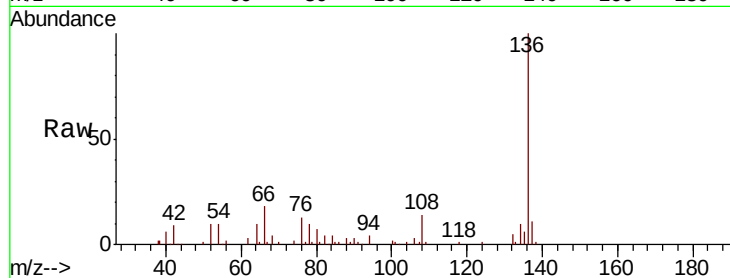




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.76 min Scan# 1271
Delta R.T. -0.05 min
Lab File: BM016702.D
Acq: 07 Sep 2018 01:36

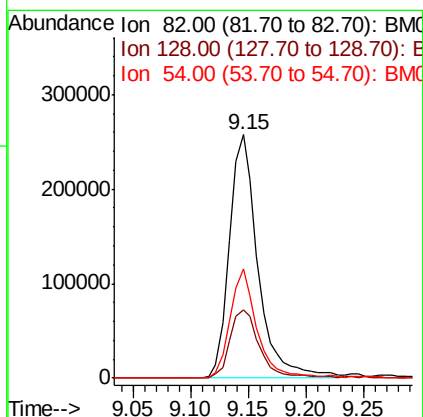
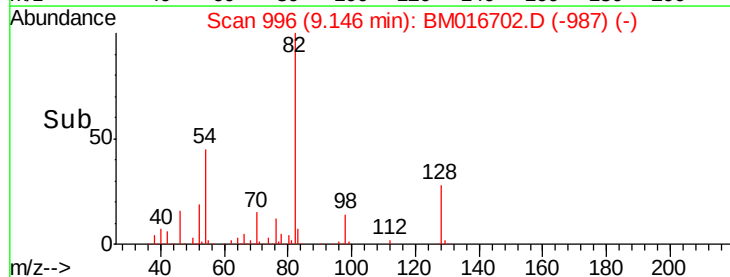
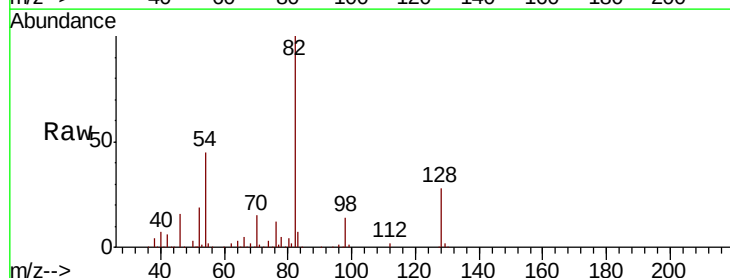
Instrument :
BNA_M
ClientSampled :

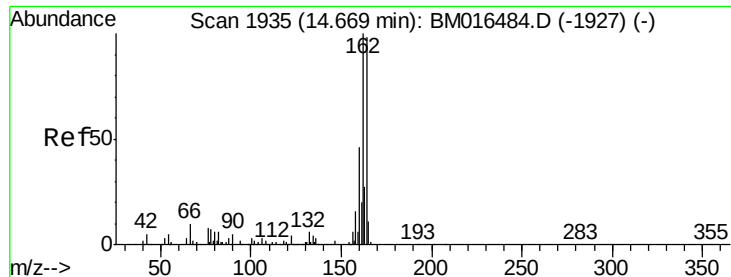
Tot Ion:136	Resp:	141338
Ion	Ratio	Lower Upper
136	100	
137	10.5	8.7 13.1
54	10.4	4.6 6.8#
68	4.0	3.7 5.5



#23
Nitrobenzene-d5
Concen: 143.354 ng
RT: 9.15 min Scan# 996
Delta R.T. -0.05 min
Lab File: BM016702.D
Acq: 07 Sep 2018 01:36

Tgt Ion: 82	Resp:	443753
Ion	Ratio	Lower Upper
82	100	
128	28.2	32.8 49.2#
54	45.0	40.6 60.8





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.60 min Scan# 1924

Delta R.T. -0.04 min

Lab File: BM016702.D

Acq: 07 Sep 2018 01:36

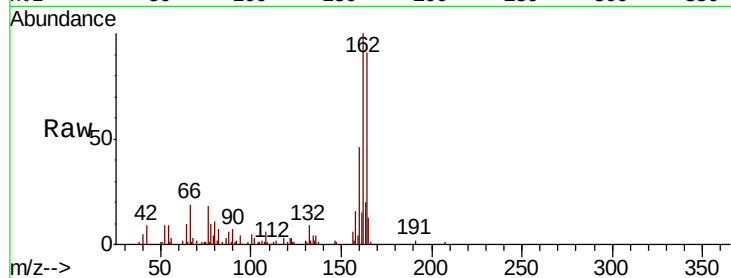
Instrument :

BNA_M

ClientSampleId :

Tot Ion:164 Resp: 93465

Ion	Ratio	Lower	Upper
164	100		
162	109.6	82.4	123.6
160	49.9	35.8	53.6

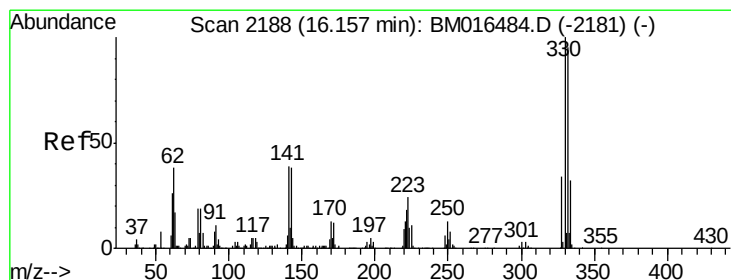
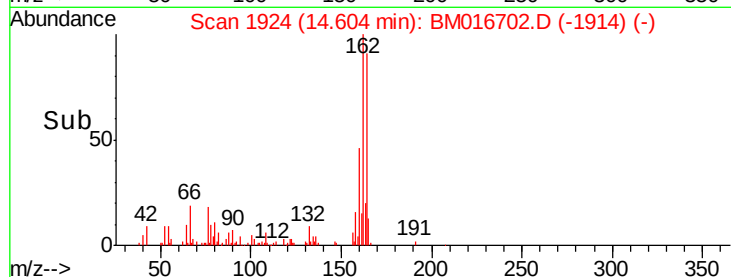
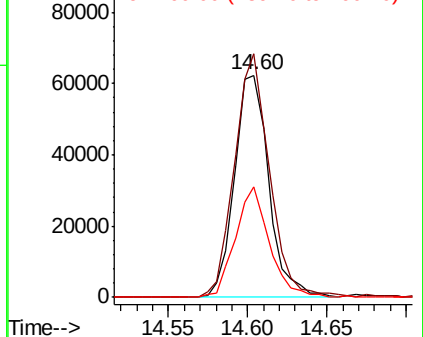


Abundance

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: 114.656 ng

RT: 16.10 min Scan# 2178

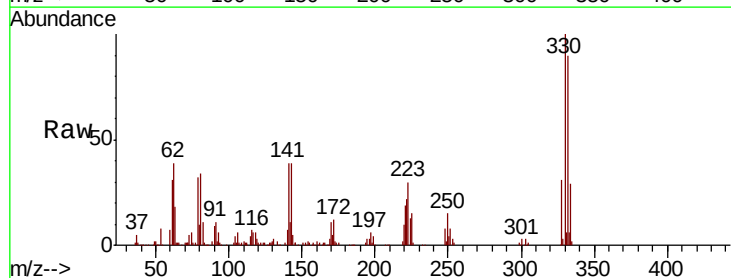
Delta R.T. -0.04 min

Lab File: BM016702.D

Acq: 07 Sep 2018 01:36

Tgt Ion:330 Resp: 299567

Ion	Ratio	Lower	Upper
330	100		
332	94.3	0.0	0.0#
141	44.2	0.0	0.0#

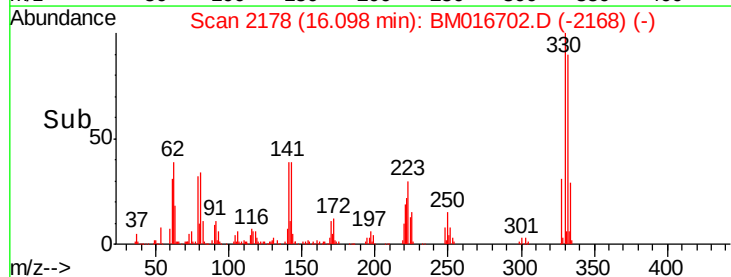
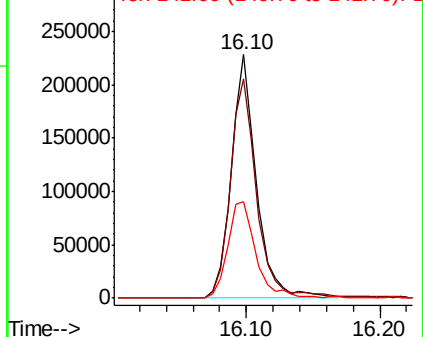


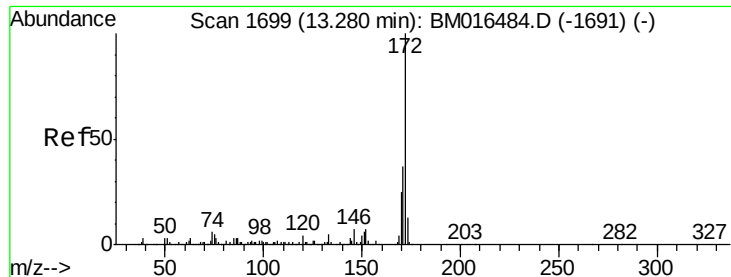
Abundance

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

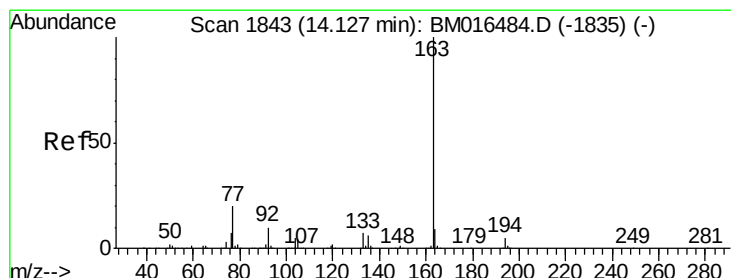
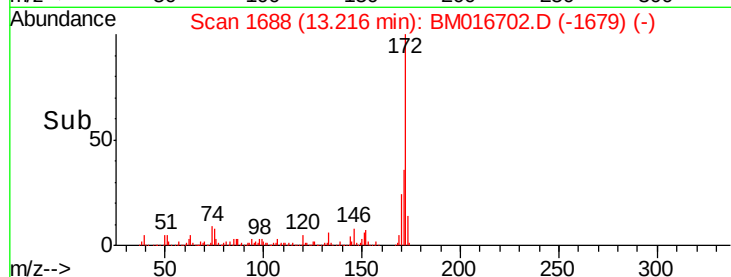
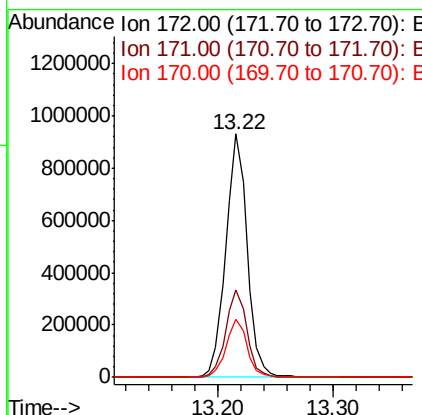
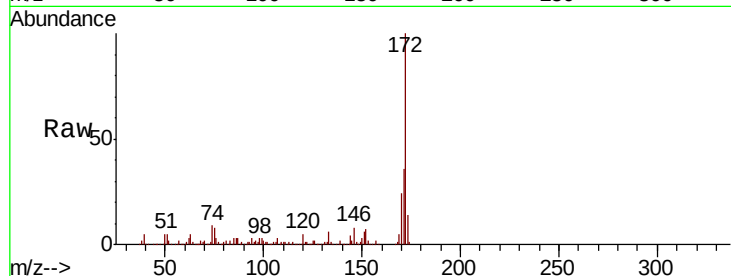




#44
2-Fluorobiphenyl
Concen: 123.196 ng
RT: 13.22 min Scan# 1688
Delta R.T. -0.05 min
Lab File: BM016702.D
Acq: 07 Sep 2018 01:36

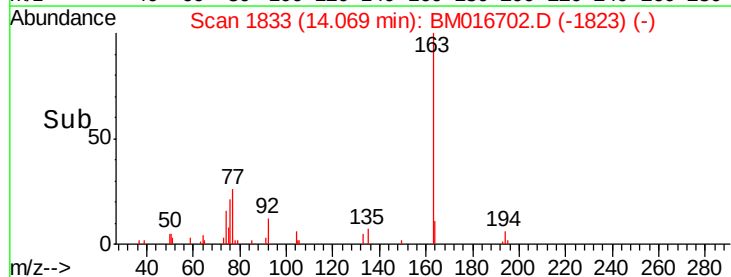
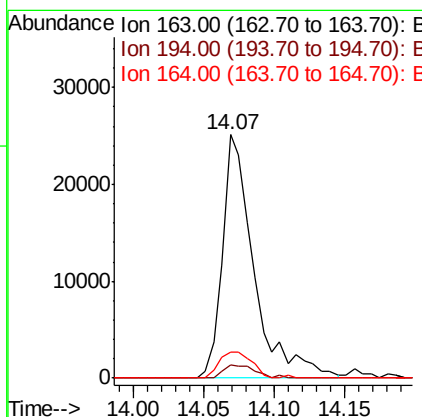
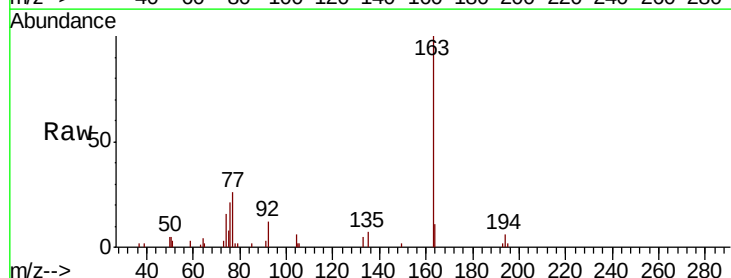
Instrument :
BNA_M
ClientSampleId :

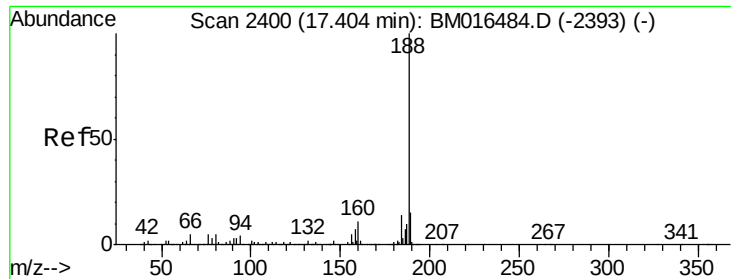
Tot Ion:172 Resp: 1197898
Ion Ratio Lower Upper
172 100
171 35.8 28.5 42.7
170 24.1 18.8 28.2



#49
Dimethylphthalate
Concen: 4.359 ng
RT: 14.07 min Scan# 1833
Delta R.T. -0.04 min
Lab File: BM016702.D
Acq: 07 Sep 2018 01:36

Tgt Ion:163 Resp: 39142
Ion Ratio Lower Upper
163 100
194 5.6 2.7 4.1#
164 10.5 8.2 12.2

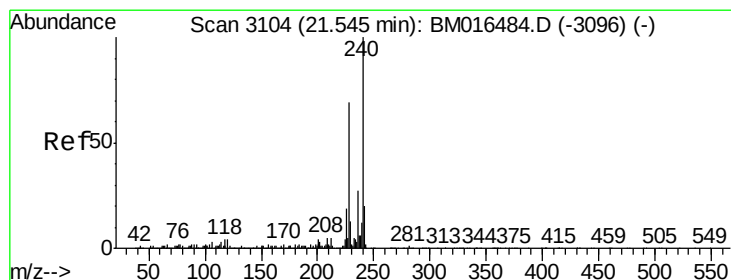
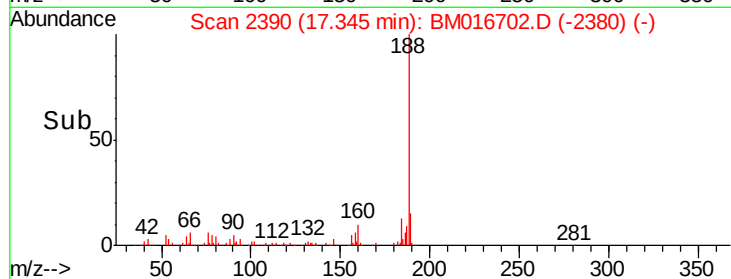
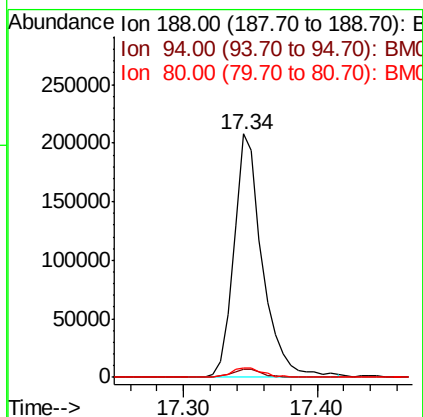
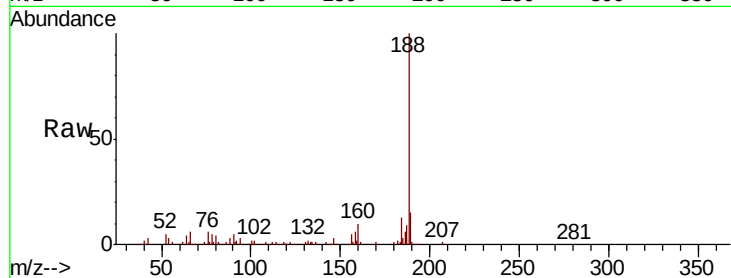




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.34 min Scan# 2390
Delta R.T. -0.04 min
Lab File: BM016702.D
Acq: 07 Sep 2018 01:36

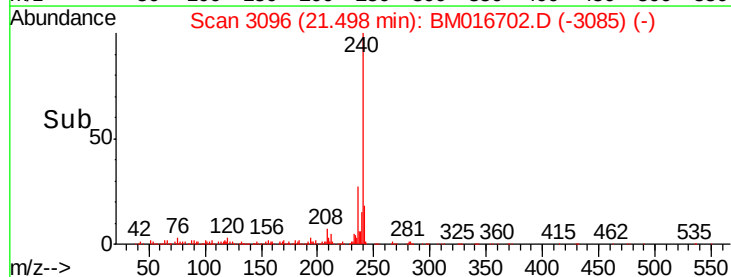
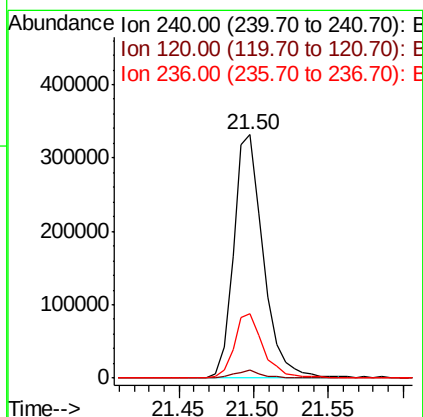
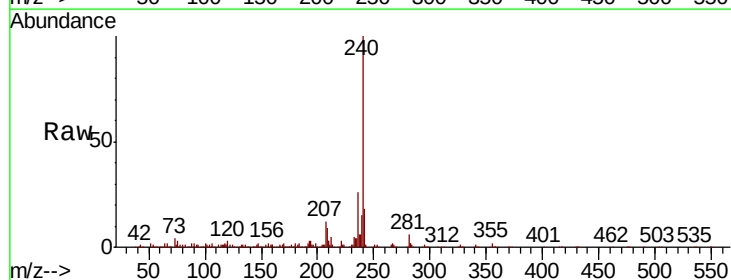
Instrument :
BNA_M
ClientSampleId :

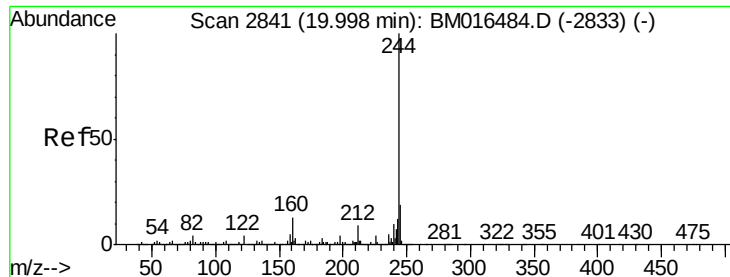
Tot Ion:188 Resp: 308445
Ion Ratio Lower Upper
188 100
94 3.8 8.7 13.1#
80 3.7 9.3 13.9#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.50 min Scan# 3096
Delta R.T. -0.04 min
Lab File: BM016702.D
Acq: 07 Sep 2018 01:36

Tgt Ion:240 Resp: 458768
Ion Ratio Lower Upper
240 100
120 3.4 8.2 12.2#
236 26.5 20.0 30.0

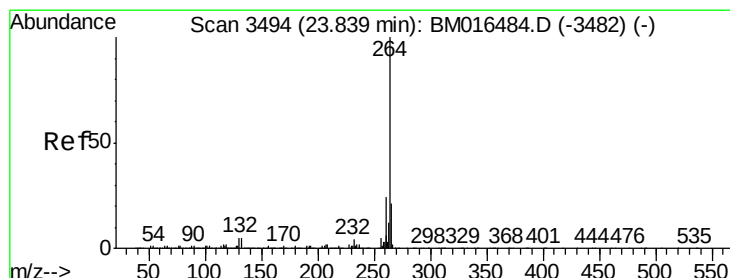
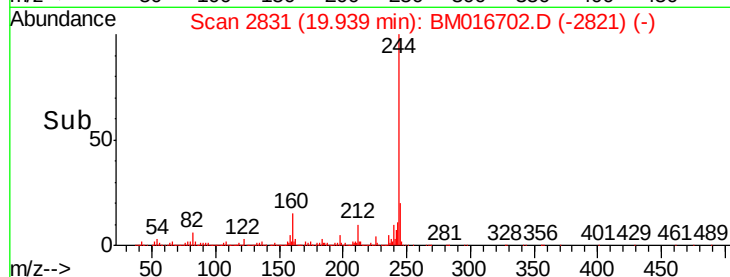
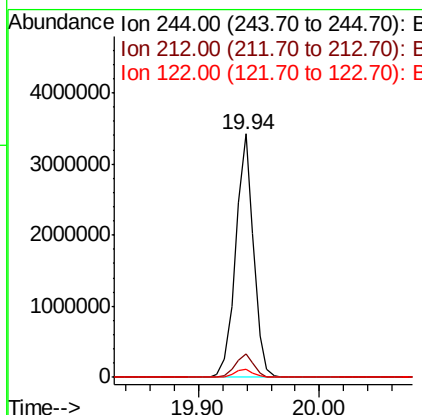
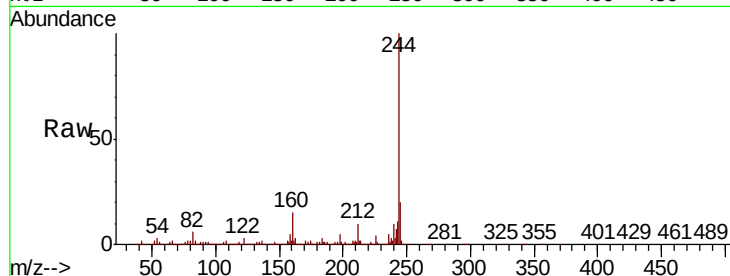




#78
 Terphenyl-d14
 Concen: 162.084 ng
 RT: 19.94 min Scan# 2831
 Delta R.T. -0.04 min
 Lab File: BM016702.D
 Acq: 07 Sep 2018 01:36

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:244 Resp: 3513172
 Ion Ratio Lower Upper
 244 100
 212 9.7 4.9 7.3#
 122 3.3 6.2 9.4#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.76 min Scan# 3480
 Delta R.T. -0.06 min
 Lab File: BM016702.D
 Acq: 07 Sep 2018 01:36

Tgt Ion:264 Resp: 530178
 Ion Ratio Lower Upper
 264 100
 260 25.9 18.6 27.8
 265 23.8 17.3 25.9

