

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090618\
 Data File : BM016698.D
 Acq On : 06 Sep 2018 23:12
 Operator : SJ/JU
 Sample : J4798-14
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Sep 07 05:49:21 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

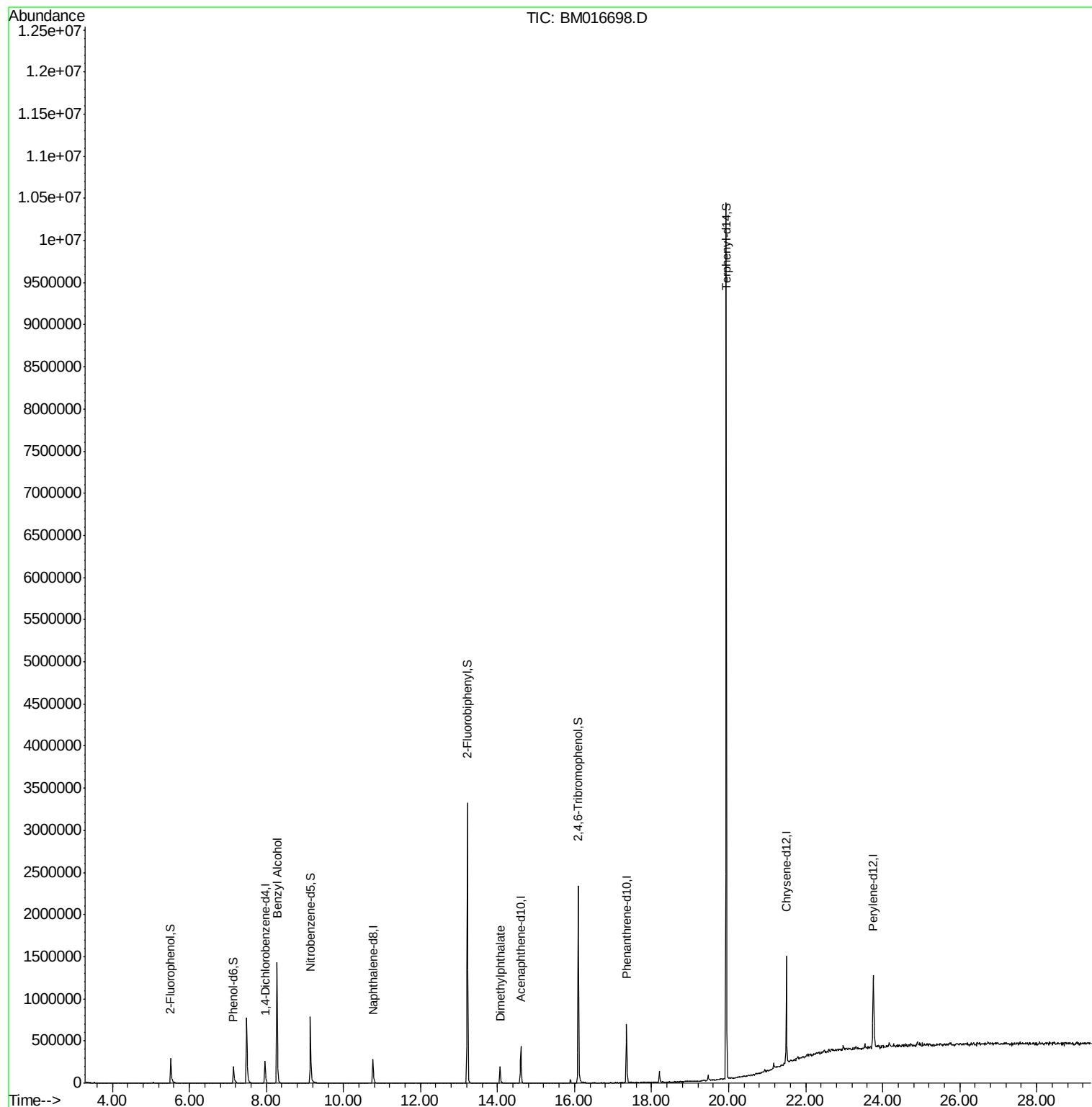
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	53315	20.00	ng	-0.04
21) Naphthalene-d8	10.76	136	169295	20.00	ng	-0.05
38) Acenaphthene-d10	14.60	164	113317	20.00	ng	-0.04
63) Phenanthrene-d10	17.34	188	385913	20.00	ng	-0.04
75) Chrysene-d12	21.50	240	591881	20.00	ng	-0.04
86) Perylene-d12	23.76	264	665392	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	105460	38.76	ng	-0.03
7) Phenol-d6	7.15	99	85689	23.80	ng	-0.04
23) Nitrobenzene-d5	9.15	82	442478	119.34	ng	-0.05
41) 2,4,6-Tribromophenol	16.10	330	326293	103.01	ng	-0.04
44) 2-Fluorobiphenyl	13.22	172	1269237	107.66	ng	-0.05
78) Terphenyl-d14	19.94	244	3602467	128.82	ng	-0.04
Target Compounds						
15) Benzyl Alcohol	8.27	79	11774	3.522	ng	# 2
49) Dimethylphthalate	14.07	163	109553	10.063	ng	# 96

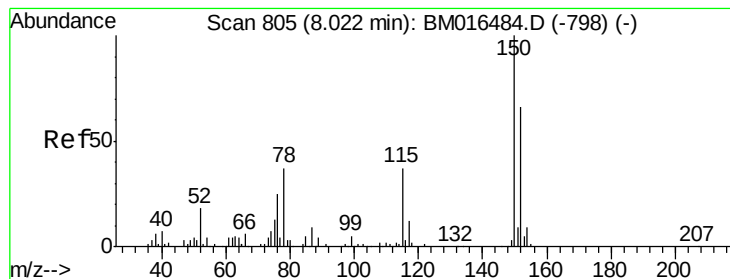
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090618\
Data File : BM016698.D
Acq On : 06 Sep 2018 23:12
Operator : SJ/JU
Sample : J4798-14
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Sep 07 05:49:21 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



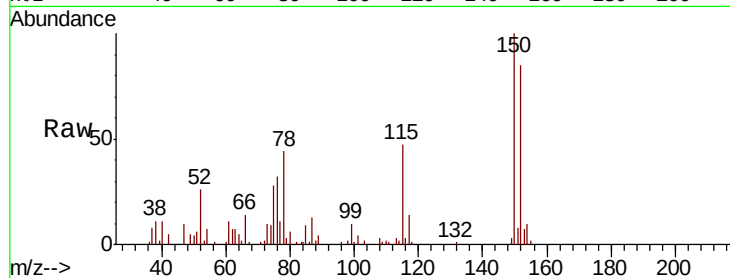


#1

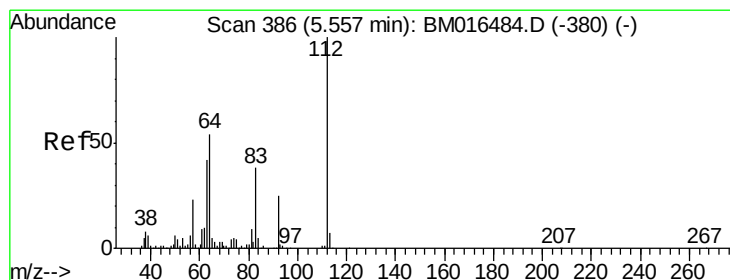
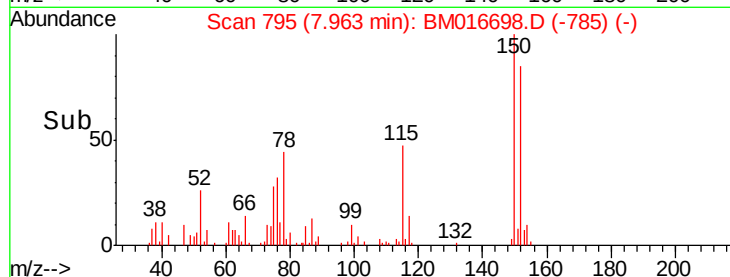
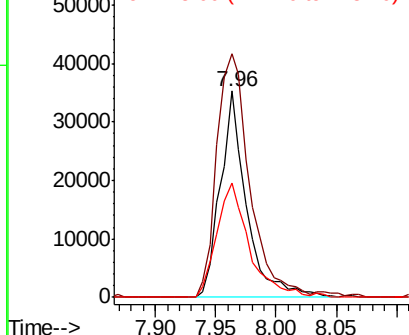
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.96 min Scan# 795
Delta R.T. -0.04 min
Lab File: BM016698.D
Acq: 06 Sep 2018 23:12

Instrument :
BNA_M
ClientSampled :

Tot Ion	Ratio	Lower	Upper
152	100		
150	118.0	119.5	179.3#
115	55.7	43.0	64.4



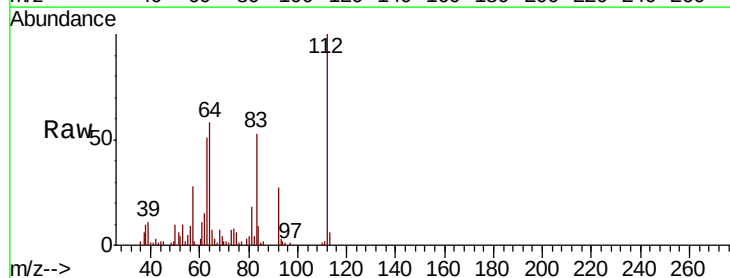
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



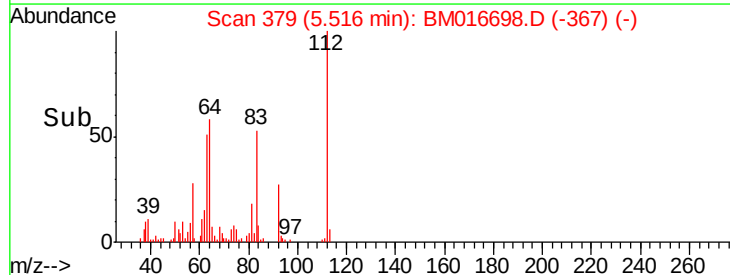
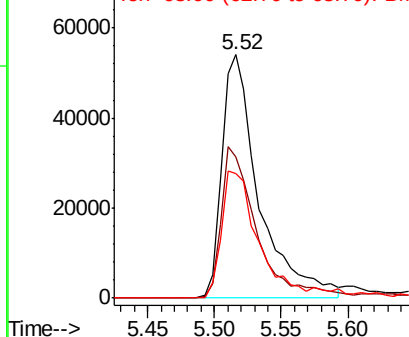
#5

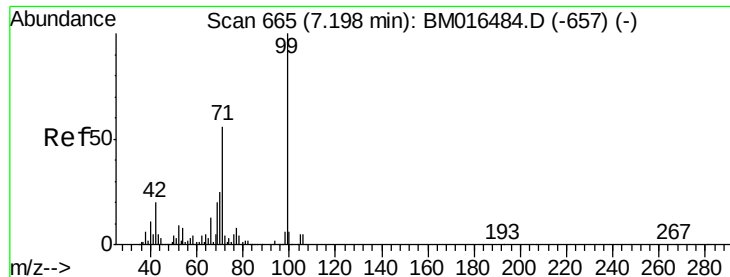
2-Fluorophenol
Concen: 38.762 ng
RT: 5.52 min Scan# 379
Delta R.T. -0.03 min
Lab File: BM016698.D
Acq: 06 Sep 2018 23:12

Tgt Ion	Ratio	Lower	Upper
112	100		
64	57.8	38.6	57.8#
63	51.4	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: 23.801 ng

RT: 7.15 min Scan# 656

Delta R.T. -0.04 min

Lab File: BM016698.D

Acq: 06 Sep 2018 23:12

Instrument :

BNA_M

ClientSampled :

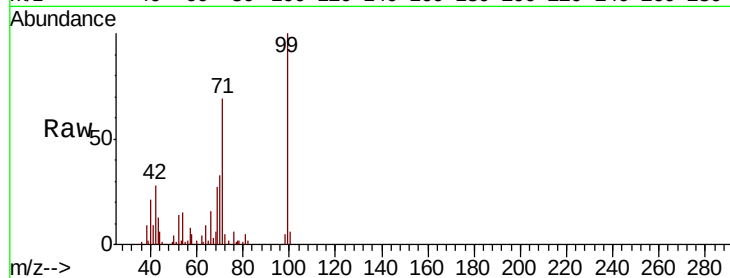
Tot Ion: 99 Resp: 85689

Ion Ratio Lower Upper

99 100

42 27.8 11.0 16.4#

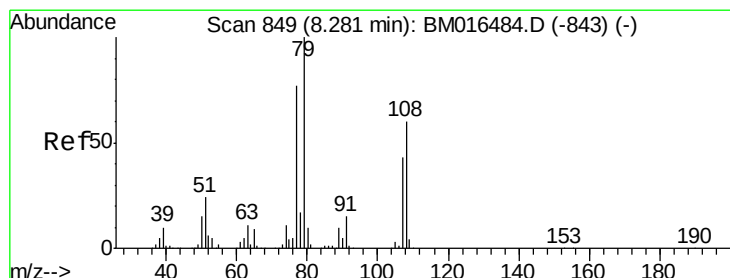
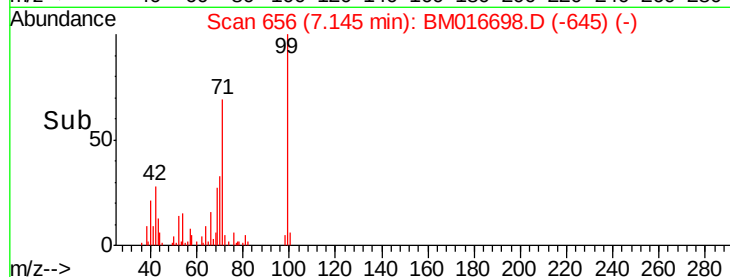
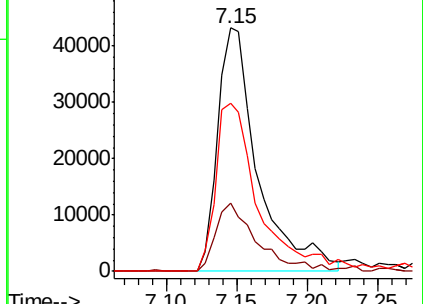
71 69.0 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM016698.D (-830) (-)

Ion 42.00 (41.70 to 42.70): BM016698.D (-830) (-)

Ion 71.00 (70.70 to 71.70): BM016698.D (-830) (-)



#15

Benzyl Alcohol

Concen: 3.522 ng

RT: 8.27 min Scan# 847

Delta R.T. -0.00 min

Lab File: BM016698.D

Acq: 06 Sep 2018 23:12

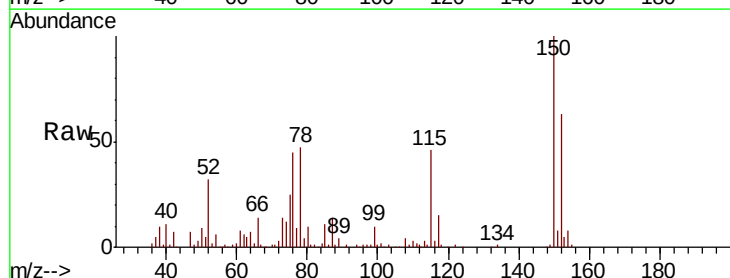
Tgt Ion: 79 Resp: 11774

Ion Ratio Lower Upper

79 100

108 103.3 65.0 97.4#

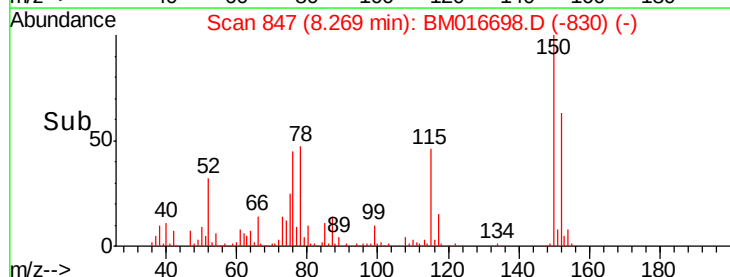
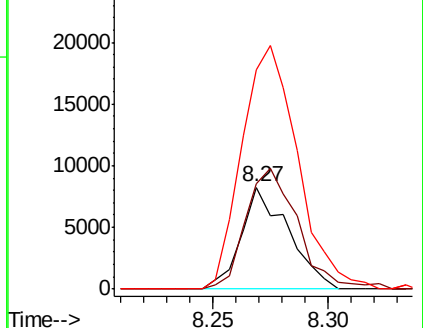
77 215.6 53.0 79.6#

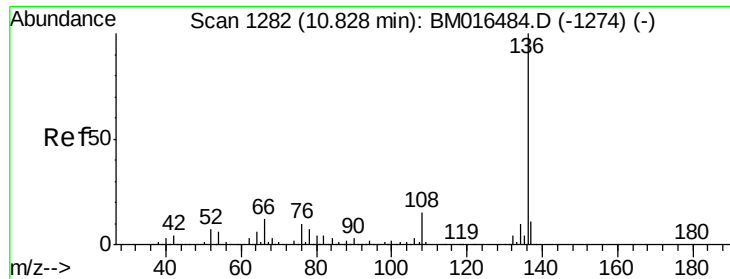


Abundance Ion 79.00 (78.70 to 79.70): BM016698.D (-830) (-)

Ion 108.00 (107.70 to 108.70): BM016698.D (-830) (-)

Ion 77.00 (76.70 to 77.70): BM016698.D (-830) (-)

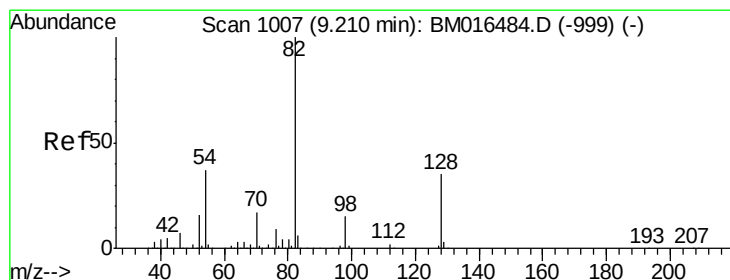
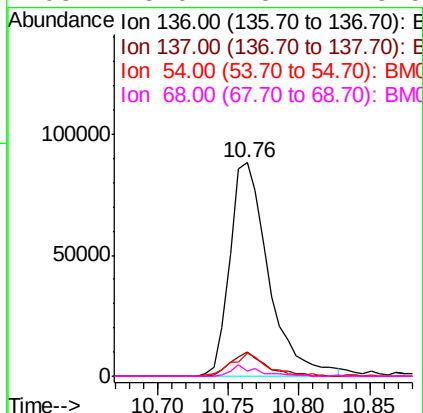
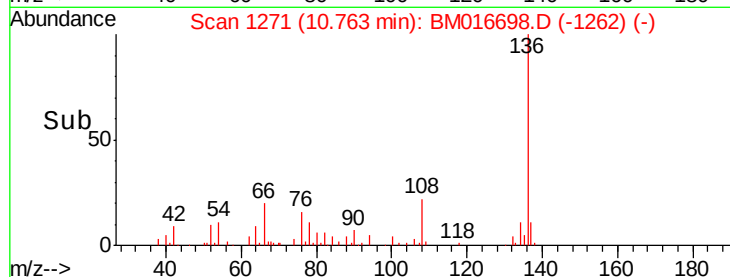
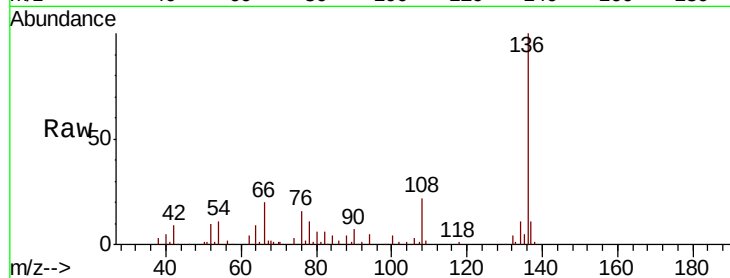




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.76 min Scan# 1271
Delta R.T. -0.05 min
Lab File: BM016698.D
Acq: 06 Sep 2018 23:12

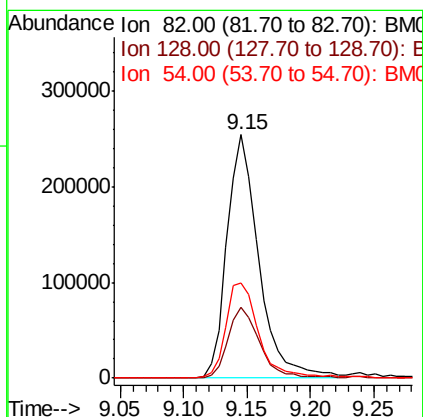
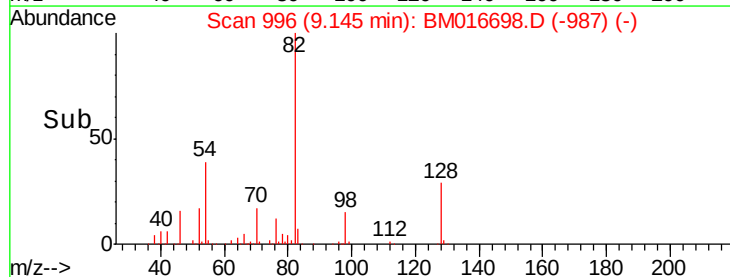
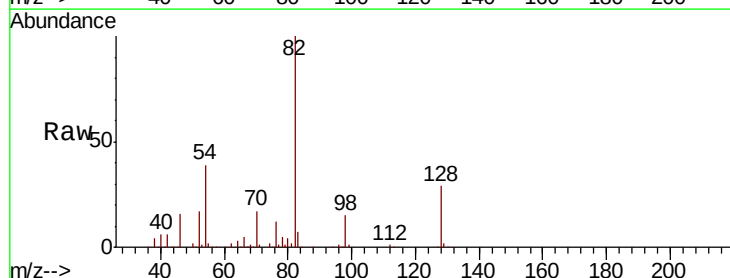
Instrument :
BNA_M
ClientSampleId :

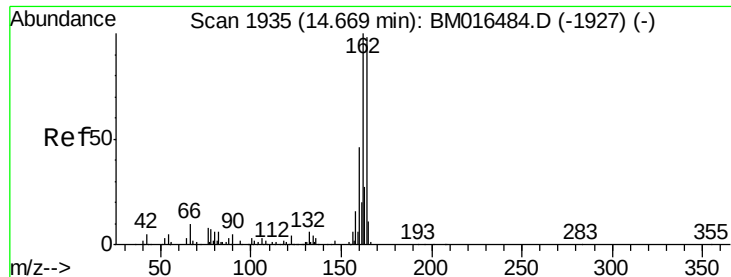
Tot Ion:136	Resp:	169295
Ion Ratio	Lower	Upper
136	100	
137	11.2	8.7 13.1
54	10.9	4.6 6.8#
68	3.0	3.7 5.5#



#23
Nitrobenzene-d5
Concen: 119.337 ng
RT: 9.15 min Scan# 996
Delta R.T. -0.05 min
Lab File: BM016698.D
Acq: 06 Sep 2018 23:12

Tgt Ion: 82	Resp:	442478
Ion Ratio	Lower	Upper
82	100	
128	29.0	32.8 49.2#
54	39.0	40.6 60.8#

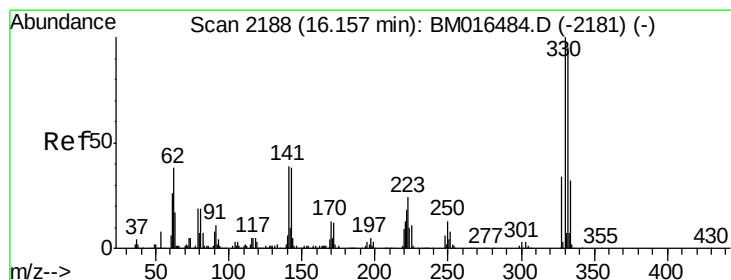
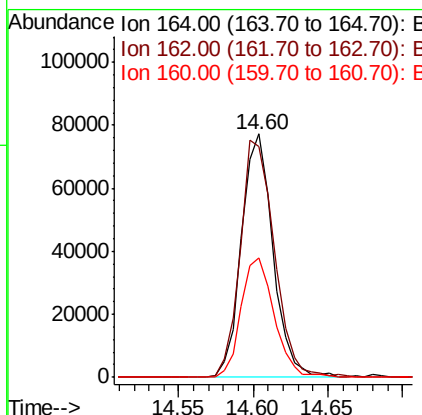
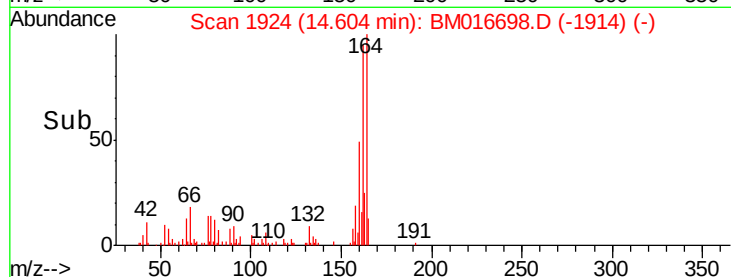
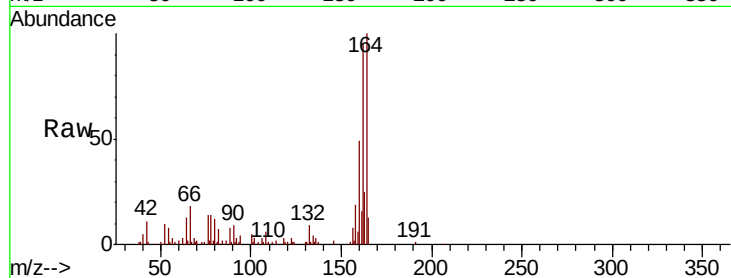




#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.60 min Scan# 1924
Delta R.T. -0.04 min
Lab File: BM016698.D
Acq: 06 Sep 2018 23:12

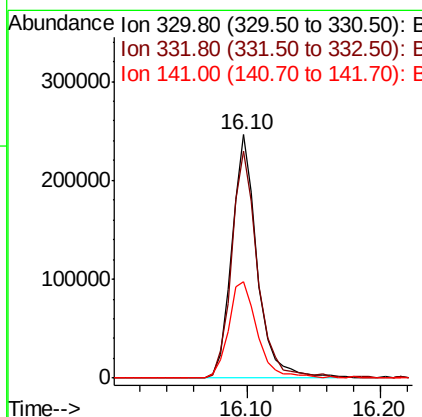
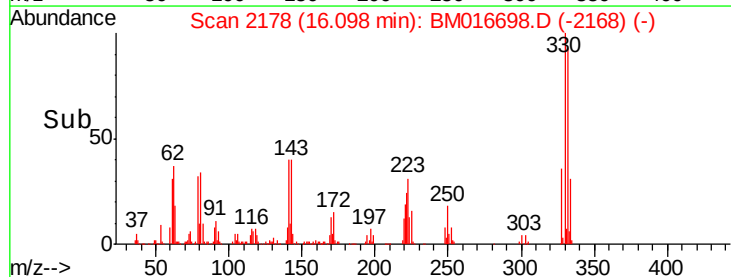
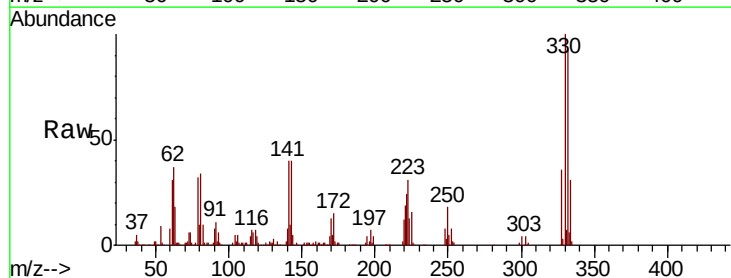
Instrument :
BNA_M
ClientSampleId :

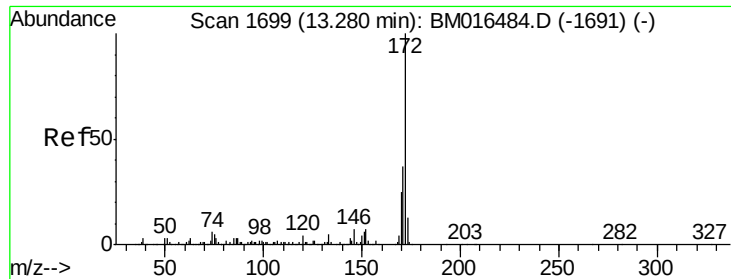
Tot Ion	Ratio	Lower	Upper
164	100		
162	95.0	82.4	123.6
160	49.0	35.8	53.6



#41
2,4,6-Tribromophenol
Concen: 103.007 ng
RT: 16.10 min Scan# 2178
Delta R.T. -0.04 min
Lab File: BM016698.D
Acq: 06 Sep 2018 23:12

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.4	0.0	0.0#
141	45.1	0.0	0.0#

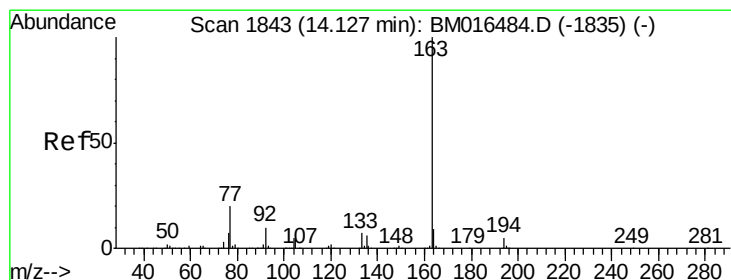
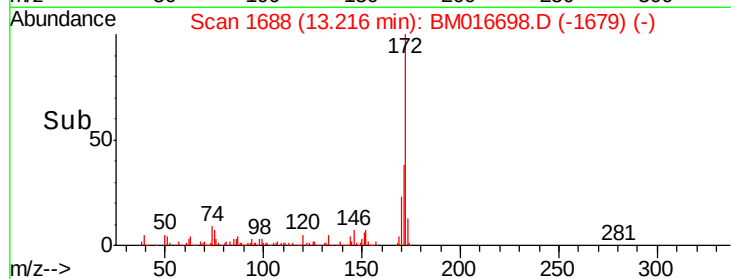
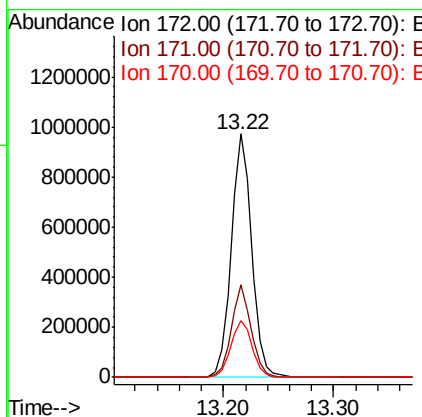
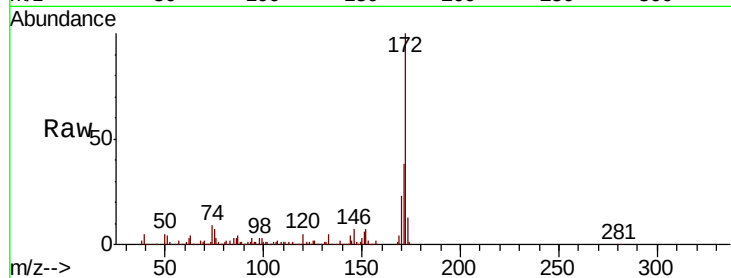




#44
2-Fluorobiphenyl
Concen: 107.664 ng
RT: 13.22 min Scan# 1688
Delta R.T. -0.05 min
Lab File: BM016698.D
Acq: 06 Sep 2018 23:12

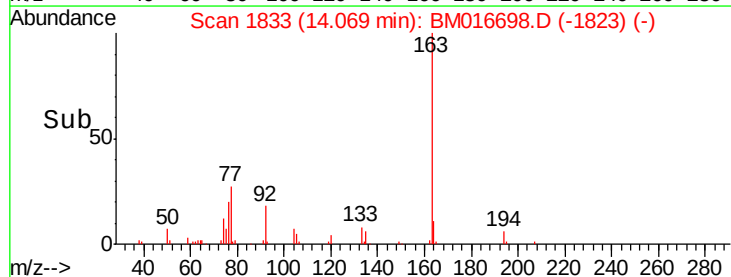
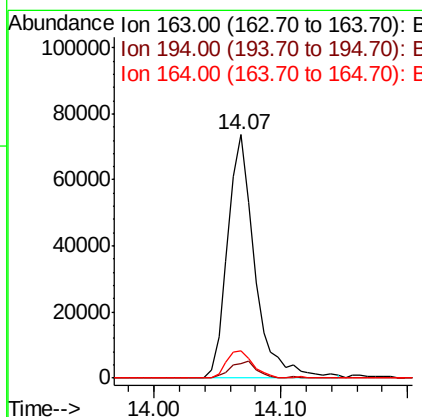
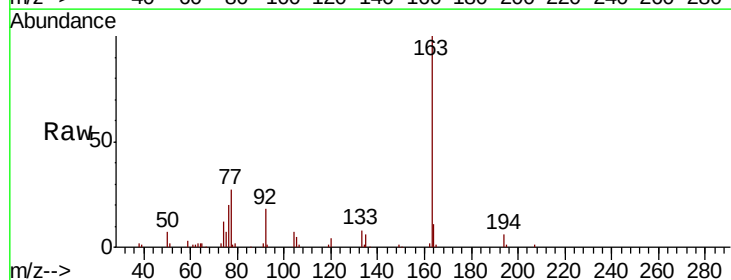
Instrument :
BNA_M
ClientSampleId :

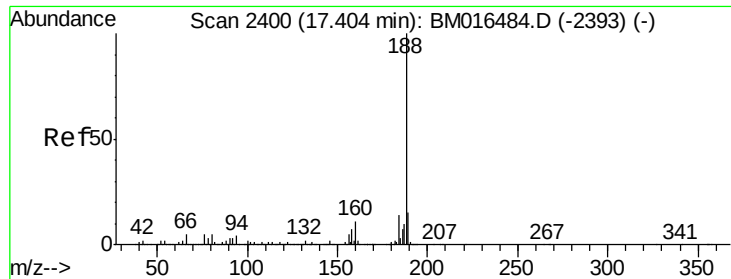
Tot Ion:172 Resp: 1269237
Ion Ratio Lower Upper
172 100
171 37.9 28.5 42.7
170 23.2 18.8 28.2



#49
Dimethylphthalate
Concen: 10.063 ng
RT: 14.07 min Scan# 1833
Delta R.T. -0.04 min
Lab File: BM016698.D
Acq: 06 Sep 2018 23:12

Tgt Ion:163 Resp: 109553
Ion Ratio Lower Upper
163 100
194 6.1 2.7 4.1#
164 11.4 8.2 12.2

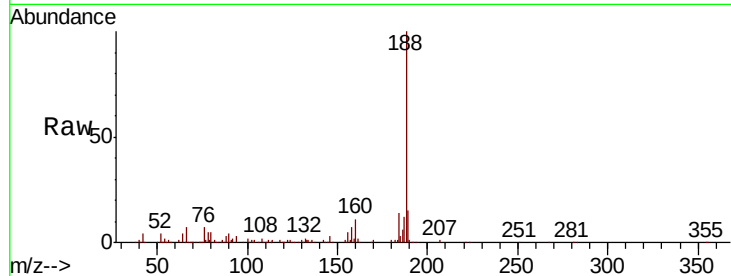




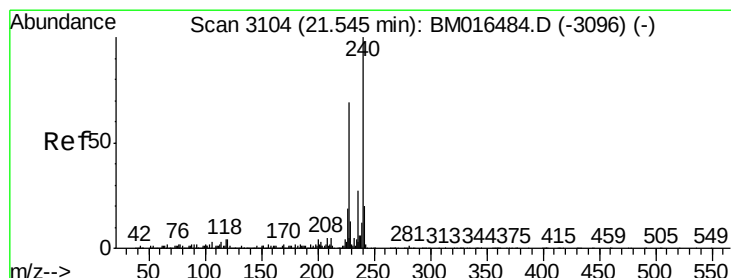
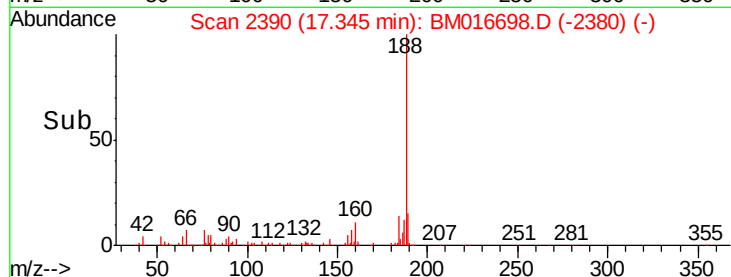
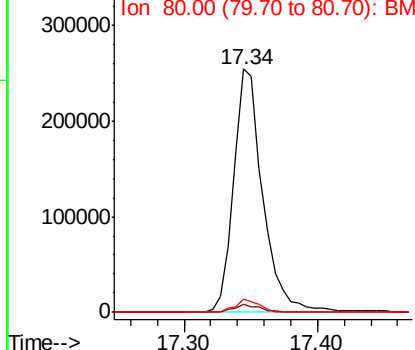
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.34 min Scan# 2390
Delta R.T. -0.04 min
Lab File: BM016698.D
Acq: 06 Sep 2018 23:12

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
188	100		
94	3.2	8.7	13.1#
80	5.2	9.3	13.9#

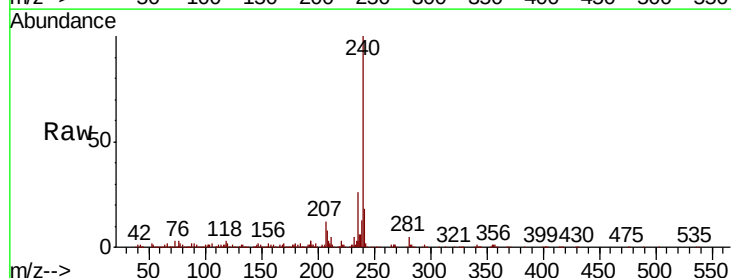


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BM0
Ion 80.00 (79.70 to 80.70): BM0

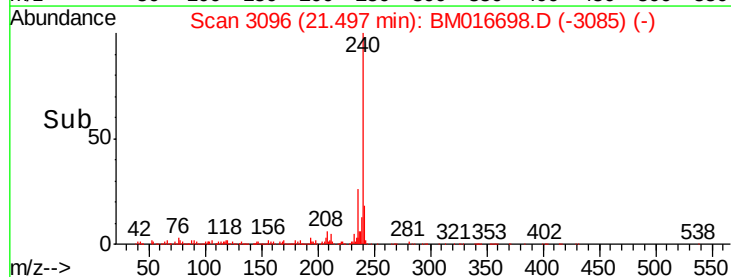
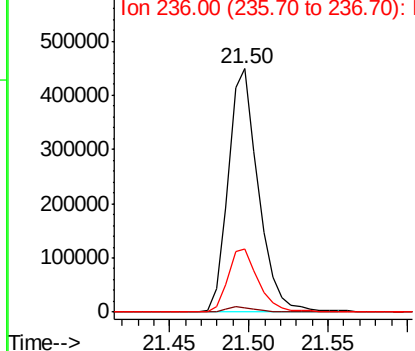


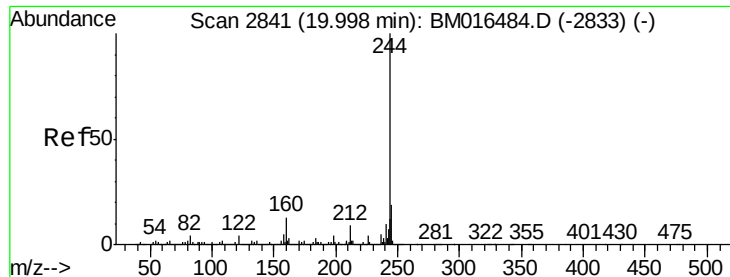
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.50 min Scan# 3096
Delta R.T. -0.04 min
Lab File: BM016698.D
Acq: 06 Sep 2018 23:12

Tgt Ion	Ratio	Lower	Upper
240	100		
120	2.0	8.2	12.2#
236	25.8	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: 128.824 ng

RT: 19.94 min Scan# 2831

Delta R.T. -0.04 min

Lab File: BM016698.D

Acq: 06 Sep 2018 23:12

Instrument :

BNA_M

ClientSampleId :

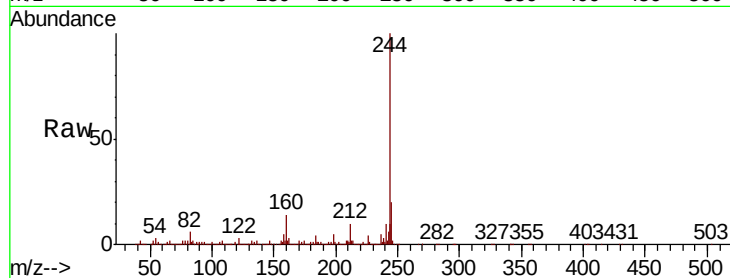
Tot Ion:244 Resp: 3602467

Ion Ratio Lower Upper

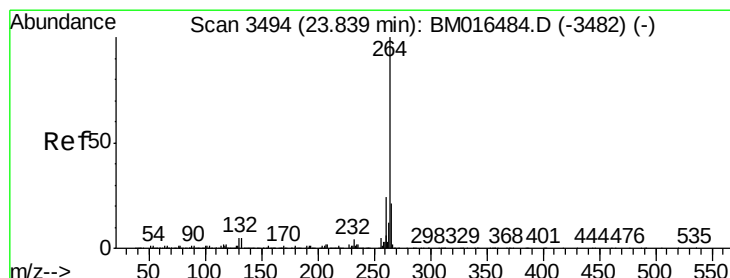
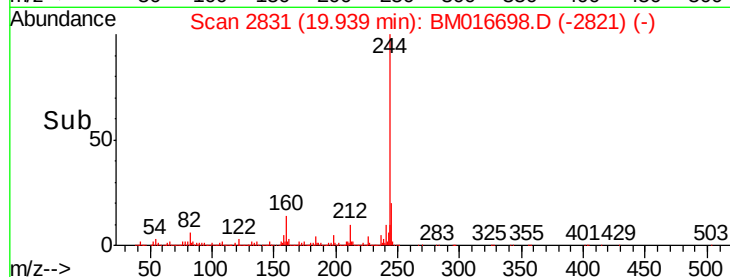
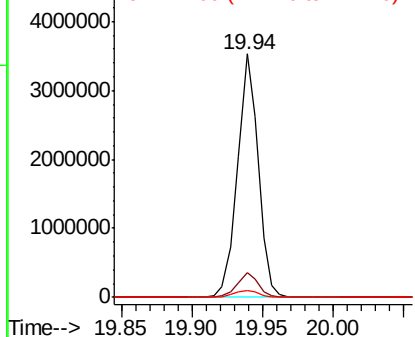
244 100

212 10.0 4.9 7.3#

122 3.0 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: 20.000 ng

RT: 23.76 min Scan# 3480

Delta R.T. -0.06 min

Lab File: BM016698.D

Acq: 06 Sep 2018 23:12

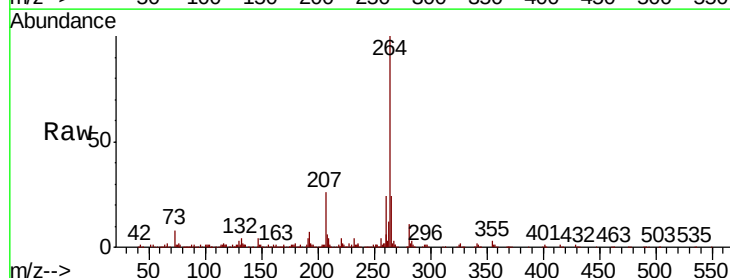
Tgt Ion:264 Resp: 665392

Ion Ratio Lower Upper

264 100

260 23.5 18.6 27.8

265 23.7 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

