

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082118\
 Data File : BM016517.D
 Acq On : 22 Aug 2018 12:49
 Operator : SJ/JU
 Sample : J4282-10RE
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Aug 22 13:22:05 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 21 16:31:22 2018
 Response via : Initial Calibration

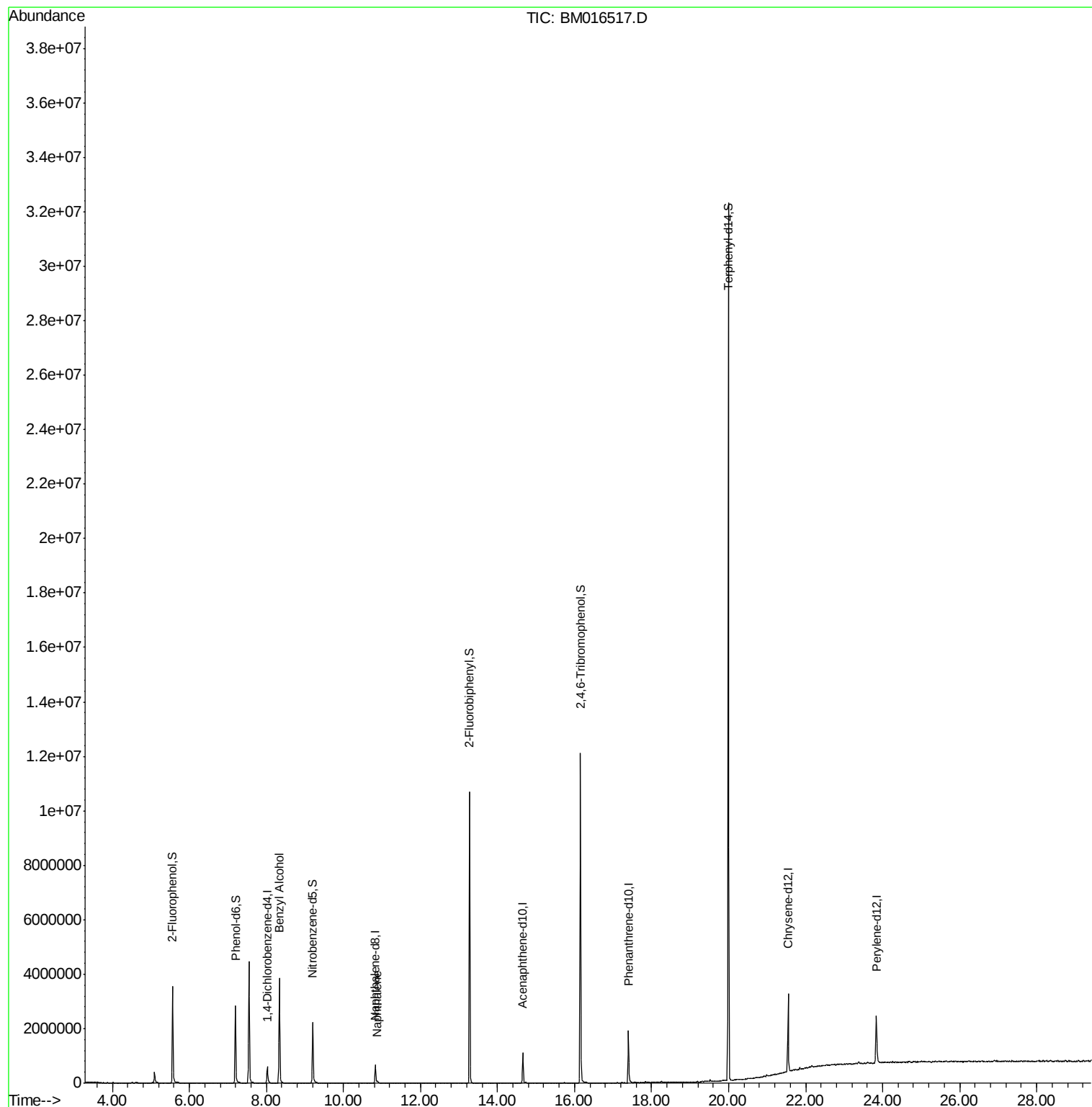
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	152222	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	443512	20.00	ng	0.00
38) Acenaphthene-d10	14.66	164	343660	20.00	ng	-0.01
63) Phenanthrene-d10	17.40	188	1122107	20.00	ng	0.00
75) Chrysene-d12	21.54	240	1351104	20.00	ng	0.00
86) Perylene-d12	23.83	264	1401406	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	1150687	148.13	ng	0.00
7) Phenol-d6	7.20	99	1219207	118.61	ng	0.00
23) Nitrobenzene-d5	9.20	82	1253865	129.08	ng	0.00
41) 2,4,6-Tribromophenol	16.16	330	2247942	234.00	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	4806632	134.44	ng	0.00
78) Terphenyl-d14	19.99	244	10922722	171.11	ng	0.00
Target Compounds						
15) Benzyl Alcohol	8.34	79	29213	3.060	ng	# 1
31) Naphthalene	10.88	128	51050	2.416	ng	# 95

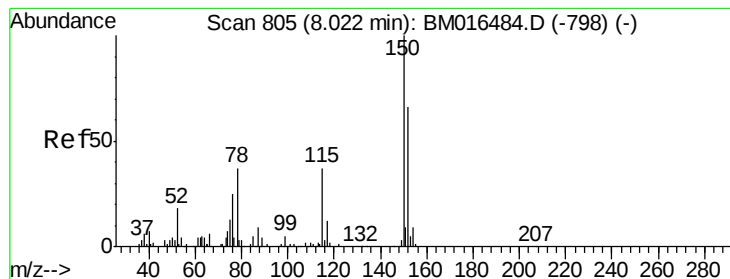
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082118\
Data File : BM016517.D
Acq On : 22 Aug 2018 12:49
Operator : SJ/JU
Sample : J4282-10RE
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Aug 22 13:22:05 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 21 16:31:22 2018
Response via : Initial Calibration



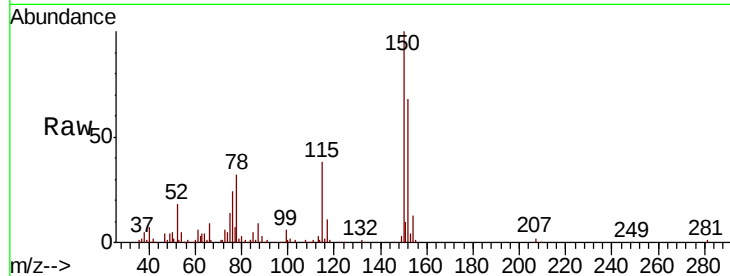


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 805
Delta R.T. 0.00 min
Lab File: BM016517.D
Acq: 22 Aug 2018 12:49

Instrument :
BNA_M
ClientSampleId :

Tot Ion	152	Resp	152222
Ion	Ratio	Lower	Upper
152	100		
150	146.8	119.5	179.3
115	55.1	43.0	64.4

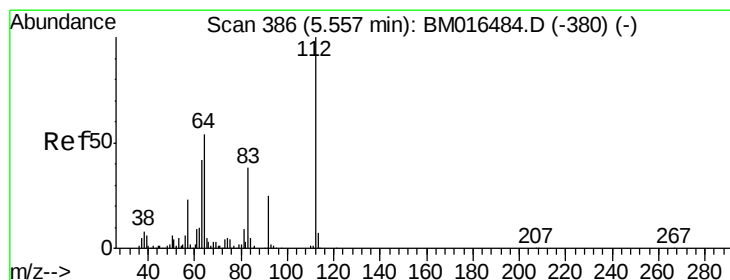
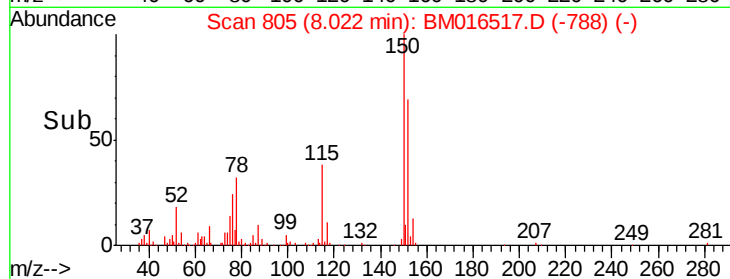
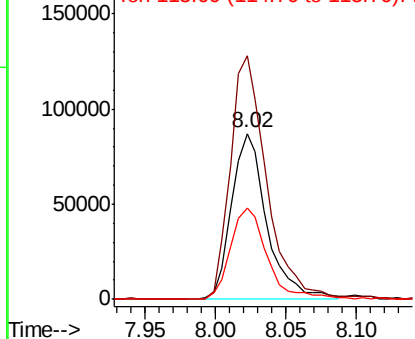


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

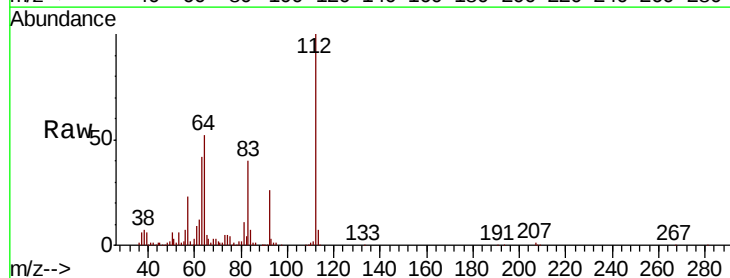
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: Below ng
RT: 5.56 min Scan# 387
Delta R.T. 0.01 min
Lab File: BM016517.D
Acq: 22 Aug 2018 12:49

Tgt Ion	112	Resp	1150687
Ion	Ratio	Lower	Upper
112	100		
64	51.9	38.6	57.8
63	42.0	19.3	28.9

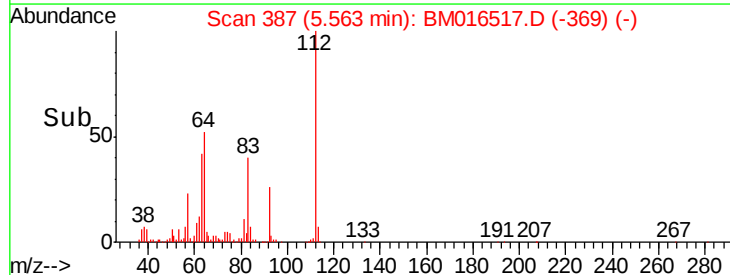
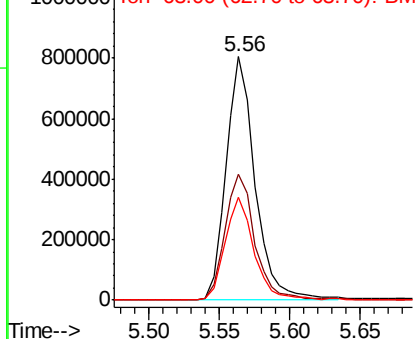


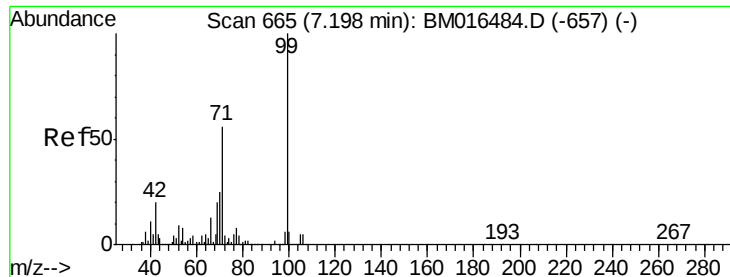
Abundance

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: 7.20 min Scan# 665

Delta R.T. 0.00 min

Lab File: BM016517.D

Acq: 22 Aug 2018 12:49

Instrument :

BNA_M

ClientSampled :

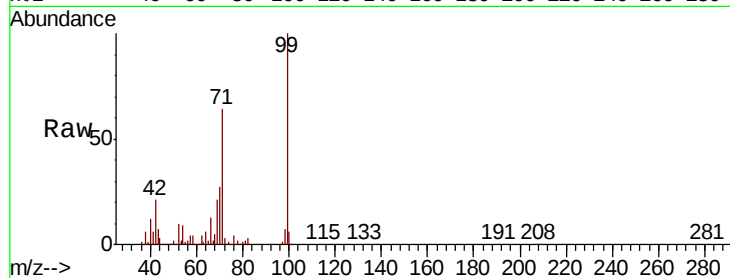
Tot Ion: 99 Resp: 1219207

Ion Ratio Lower Upper

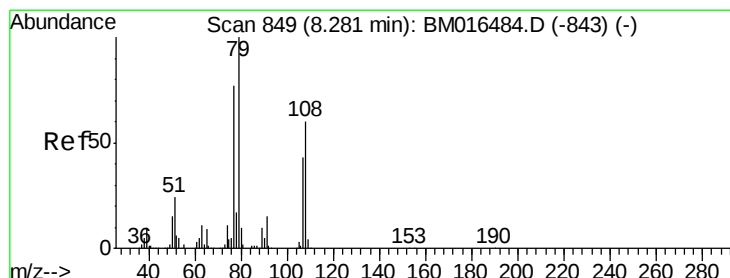
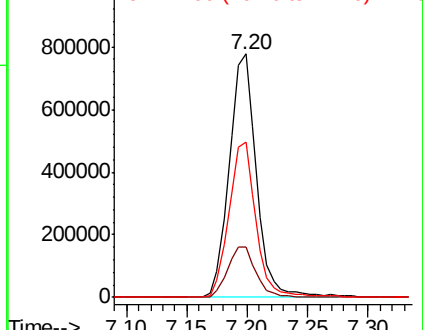
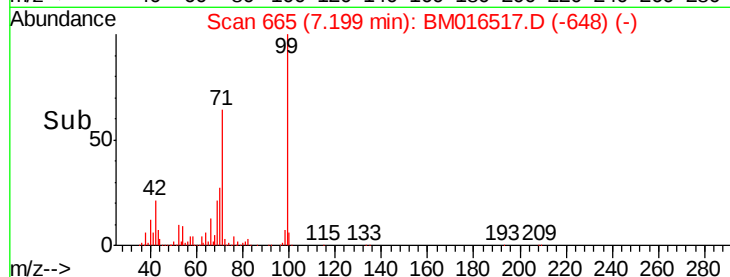
99 100

42 20.6 11.0 16.4#

71 63.5 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM016517.D (-648) (-)



#15

Benzyl Alcohol

Concen: 3.060 ng

RT: 8.34 min Scan# 859

Delta R.T. 0.06 min

Lab File: BM016517.D

Acq: 22 Aug 2018 12:49

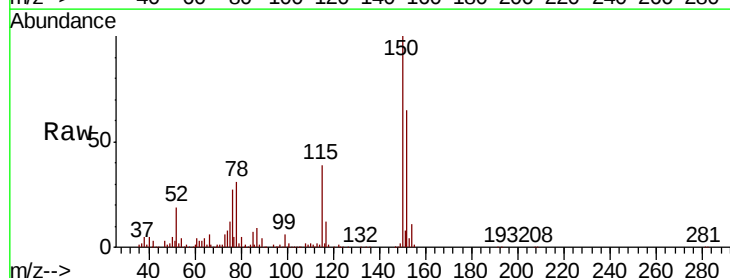
Tgt Ion: 79 Resp: 29213

Ion Ratio Lower Upper

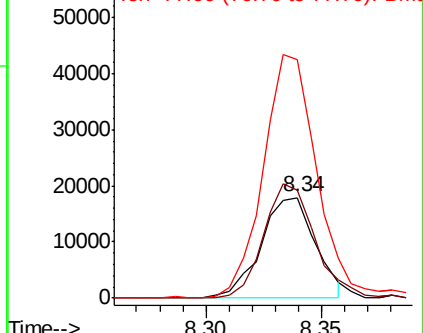
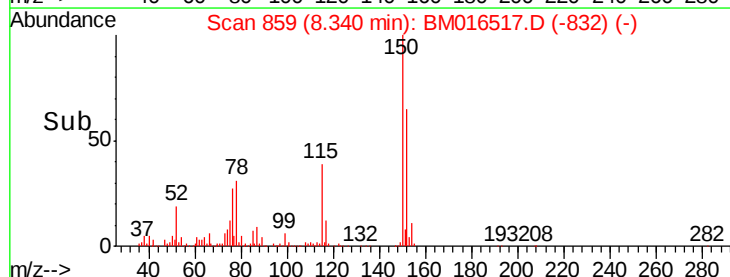
79 100

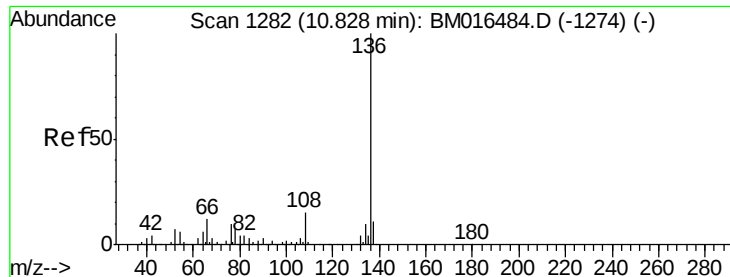
108 107.4 65.0 97.4#

77 238.1 53.0 79.6#



Abundance Ion 79.00 (78.70 to 79.70): BM016517.D (-832) (-)

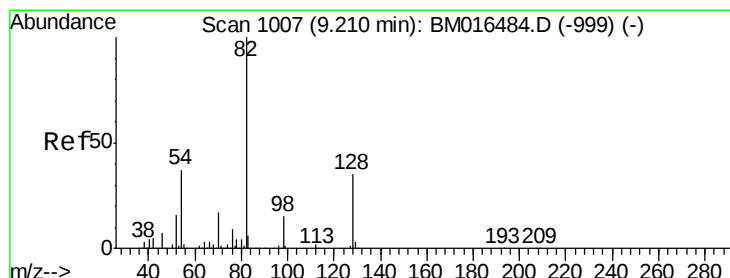
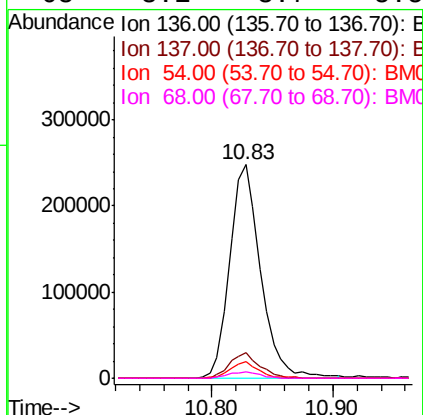
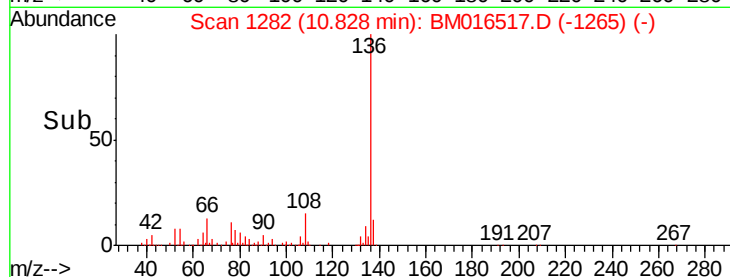
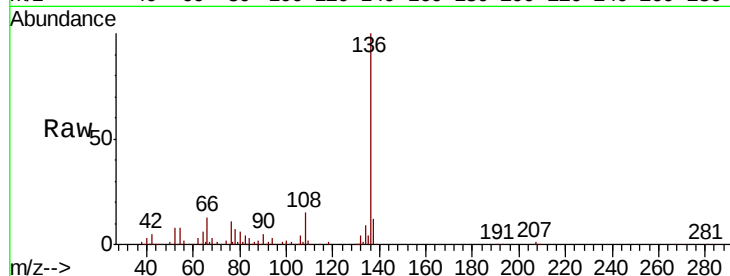




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1282
Delta R.T. 0.00 min
Lab File: BM016517.D
Acq: 22 Aug 2018 12:49

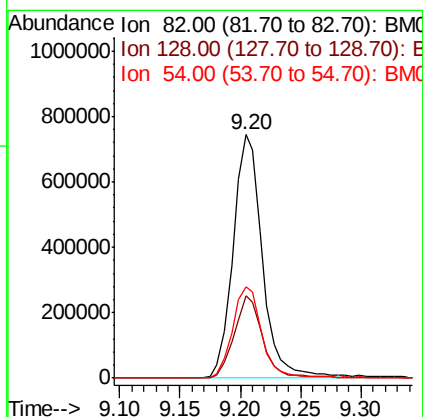
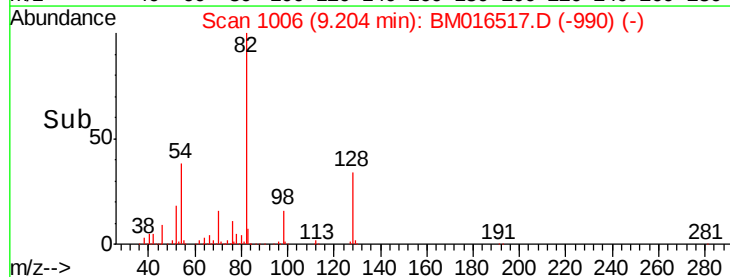
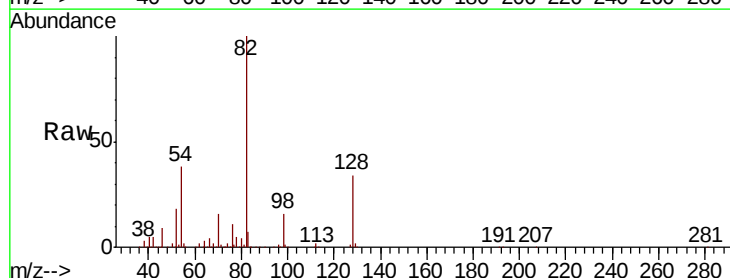
Instrument :
BNA_M
ClientSampleId :

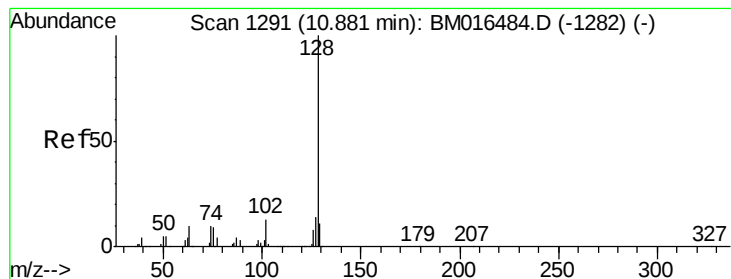
Tot Ion:136	Resp:	443512
Ion	Ratio	Lower Upper
136	100	
137	12.0	8.7 13.1
54	7.9	4.6 6.8#
68	3.1	3.7 5.5#



#23
Nitrobenzene-d5
Concen: N.D. ng
RT: 9.20 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BM016517.D
Acq: 22 Aug 2018 12:49

Tgt Ion: 82	Resp:	1253865
Ion	Ratio	Lower Upper
82	100	
128	33.7	32.8 49.2
54	37.7	40.6 60.8#





#31

Naphthalene

Concen: 2.416 ng

RT: 10.88 min Scan# 1291

Delta R.T. 0.00 min

Lab File: BM016517.D

Acq: 22 Aug 2018 12:49

Instrument :

BNA_M

ClientSampled :

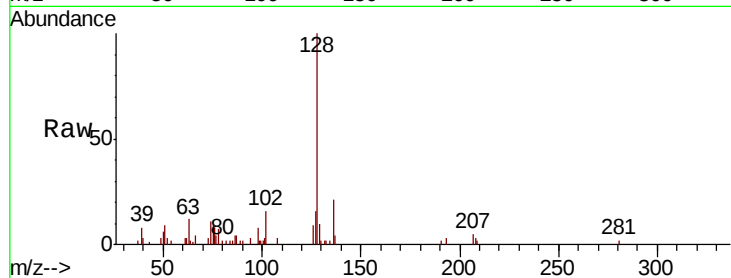
Tot Ion:128 Resp: 51050

Ion Ratio Lower Upper

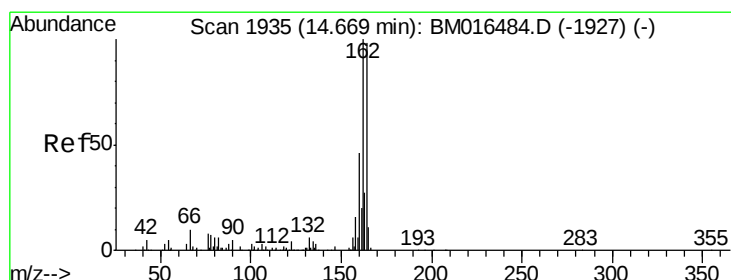
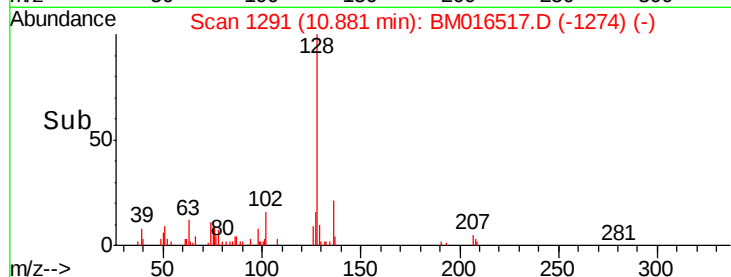
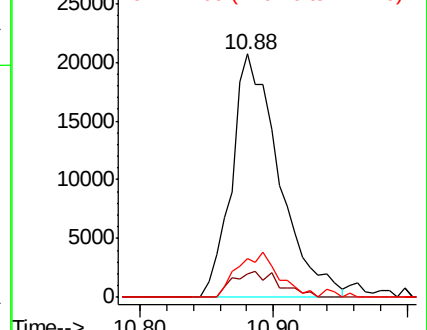
128 100

129 9.7 8.9 13.3

127 15.7 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: 14.66 min Scan# 1933

Delta R.T. -0.01 min

Lab File: BM016517.D

Acq: 22 Aug 2018 12:49

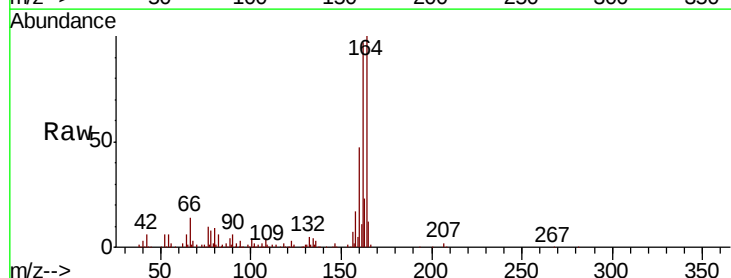
Tgt Ion:164 Resp: 343660

Ion Ratio Lower Upper

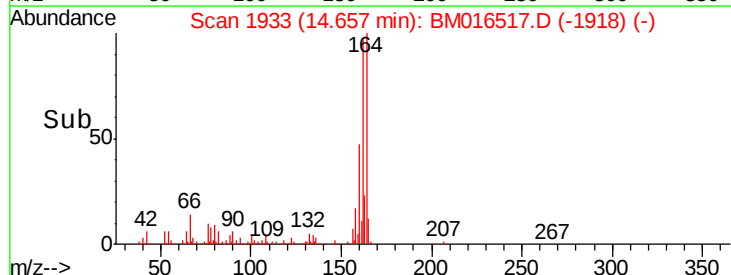
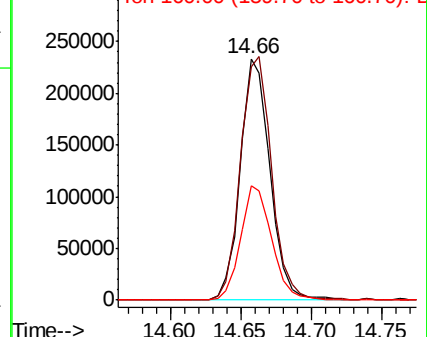
164 100

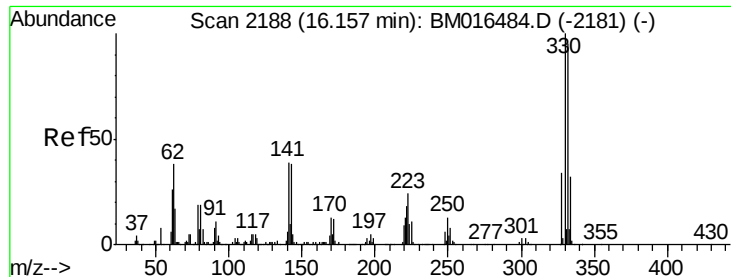
162 96.8 82.4 123.6

160 47.1 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

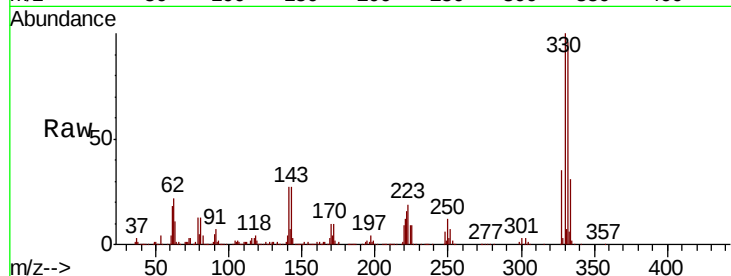




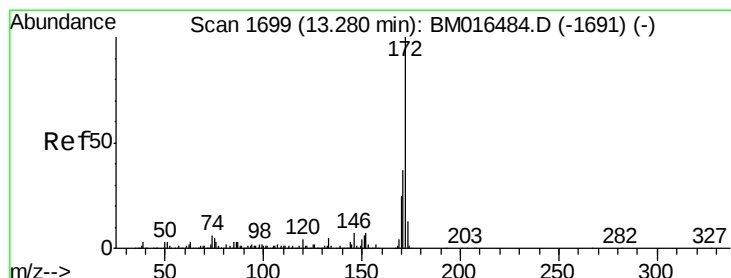
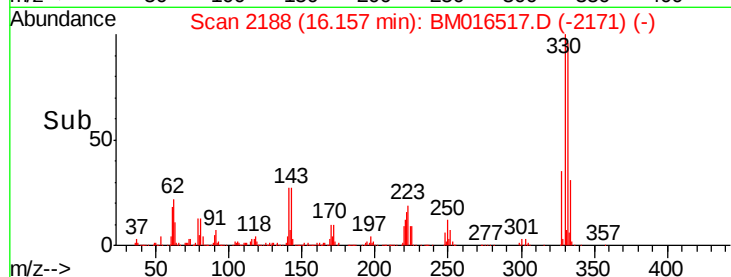
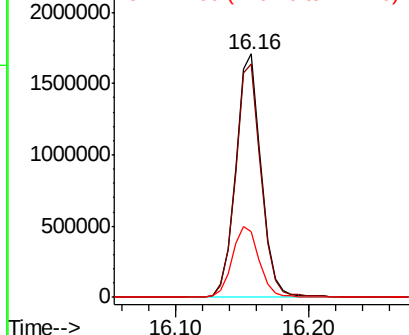
#41
 2,4,6-Tribromophenol
 Concen: N.D. ng
 RT: 16.16 min Scan# 2188
 Delta R.T. 0.00 min
 Lab File: BM016517.D
 Acq: 22 Aug 2018 12:49

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:330 Resp: 2247942
 Ion Ratio Lower Upper
 330 100
 332 96.6 0.0 0.0#
 141 31.1 0.0 0.0#

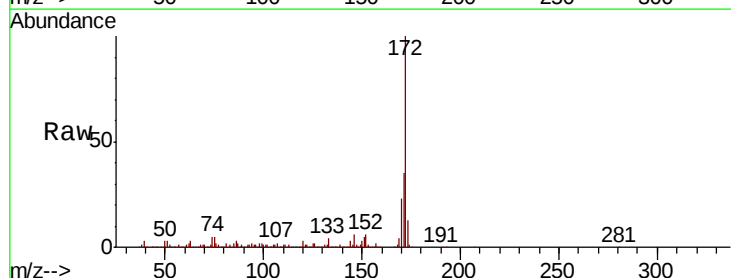


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

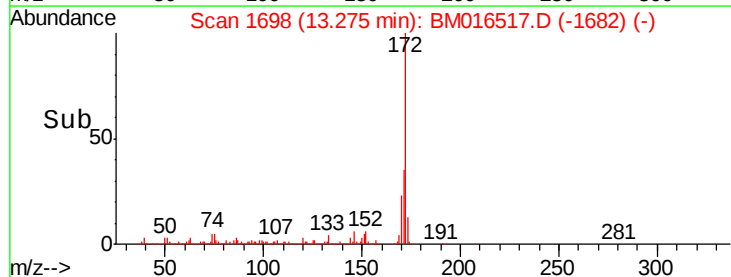
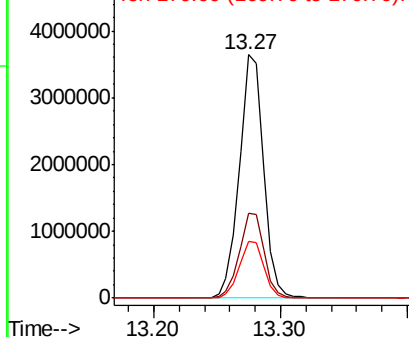


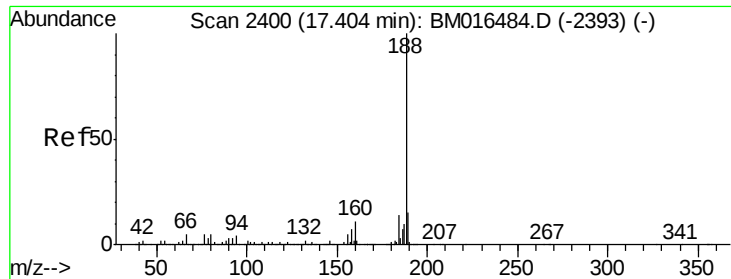
#44
 2-Fluorobiphenyl
 Concen: N.D. ng
 RT: 13.27 min Scan# 1698
 Delta R.T. -0.01 min
 Lab File: BM016517.D
 Acq: 22 Aug 2018 12:49

Tgt Ion:172 Resp: 4806632
 Ion Ratio Lower Upper
 172 100
 171 35.0 28.5 42.7
 170 23.4 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

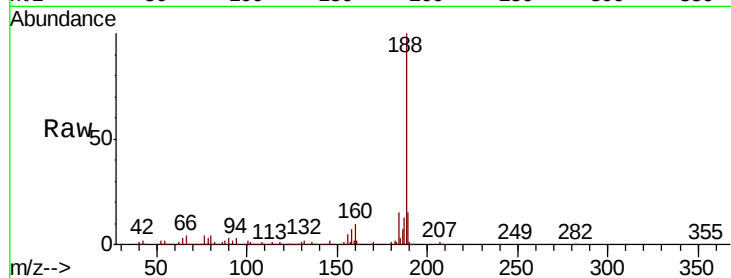




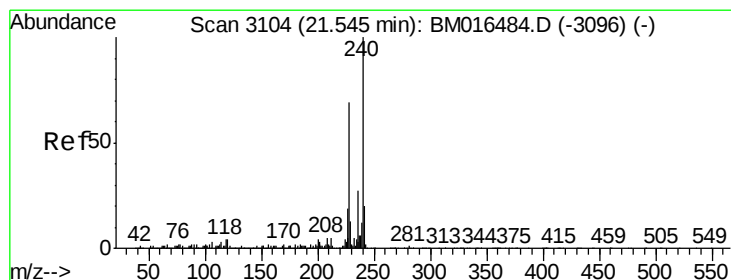
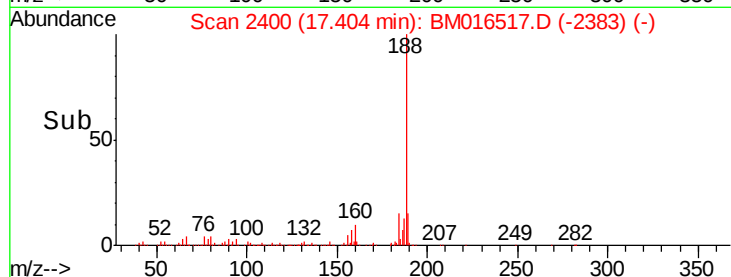
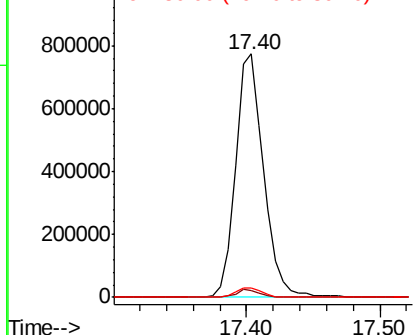
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.40 min Scan# 2400
Delta R.T. 0.00 min
Lab File: BM016517.D
Acq: 22 Aug 2018 12:49

Instrument :
BNA_M
ClientSampled :

Tot Ion:188 Resp: 1122107
Ion Ratio Lower Upper
188 100
94 2.9 8.7 13.1#
80 3.9 9.3 13.9#

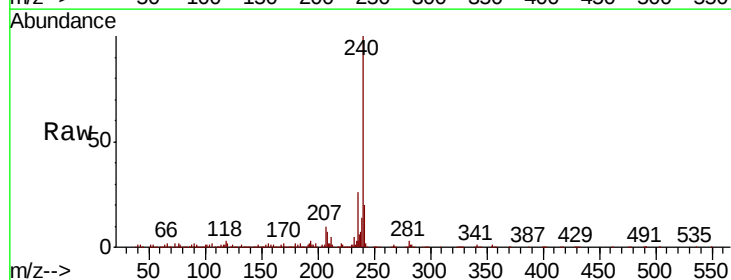


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BM
Ion 80.00 (79.70 to 80.70): BM

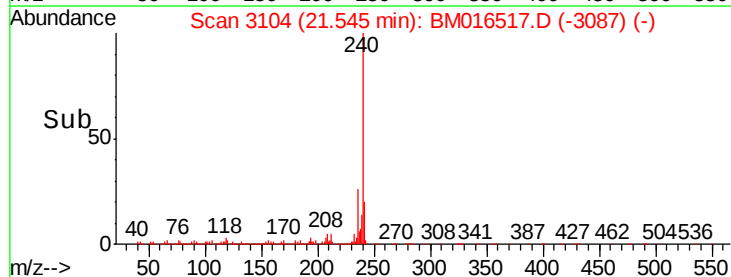
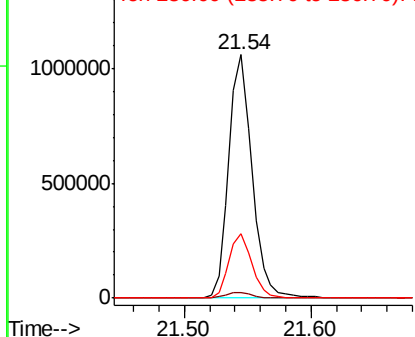


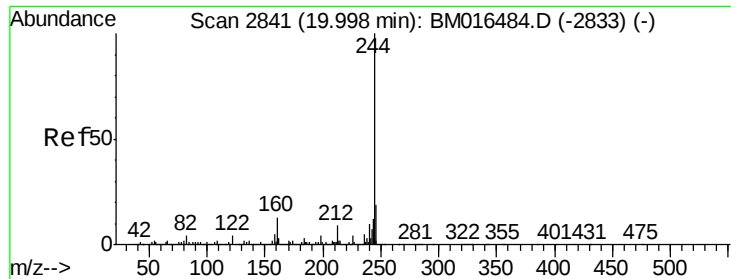
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.54 min Scan# 3104
Delta R.T. 0.00 min
Lab File: BM016517.D
Acq: 22 Aug 2018 12:49

Tgt Ion:240 Resp: 1351104
Ion Ratio Lower Upper
240 100
120 2.5 8.2 12.2#
236 26.5 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: Below na

RT: 19.99 min Scan# 2840

Delta R.T. -0.01 min

Lab File: BM016517.D

Acq: 22 Aug 2018 12:49

Instrument :

BNA_M

ClientSampleId :

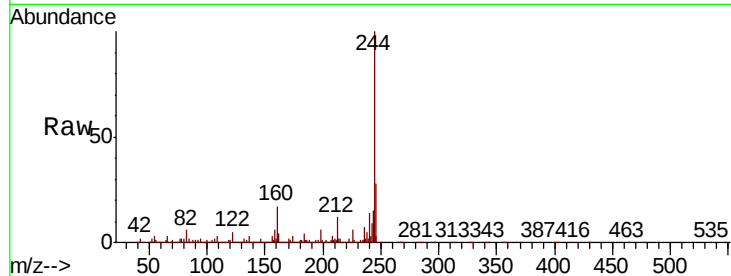
Tot Ion:244 Resp:10922722

Ion Ratio Lower Upper

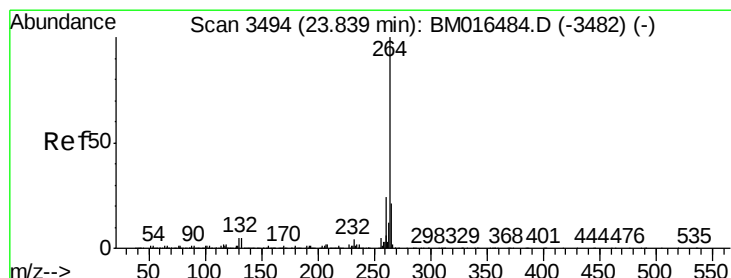
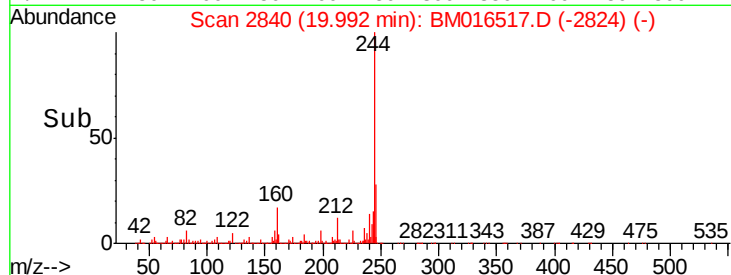
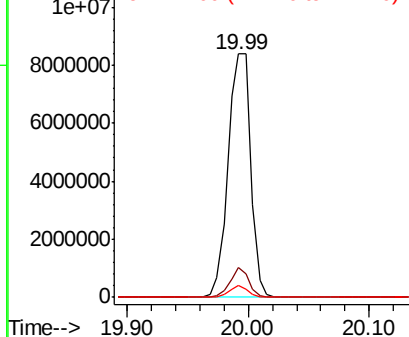
244 100

212 12.3 4.9 7.3#

122 4.8 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: 23.83 min Scan# 3493

Delta R.T. -0.01 min

Lab File: BM016517.D

Acq: 22 Aug 2018 12:49

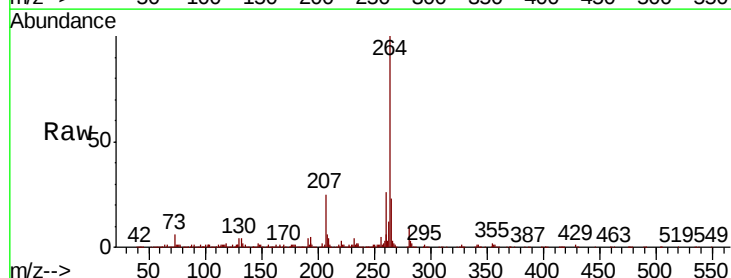
Tgt Ion:264 Resp: 1401406

Ion Ratio Lower Upper

264 100

260 25.8 18.6 27.8

265 23.1 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

