

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082218\
 Data File : BM016555.D
 Acq On : 23 Aug 2018 14:28
 Operator : SJ/JU
 Sample : J4560-02RE
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Aug 23 15:15:06 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

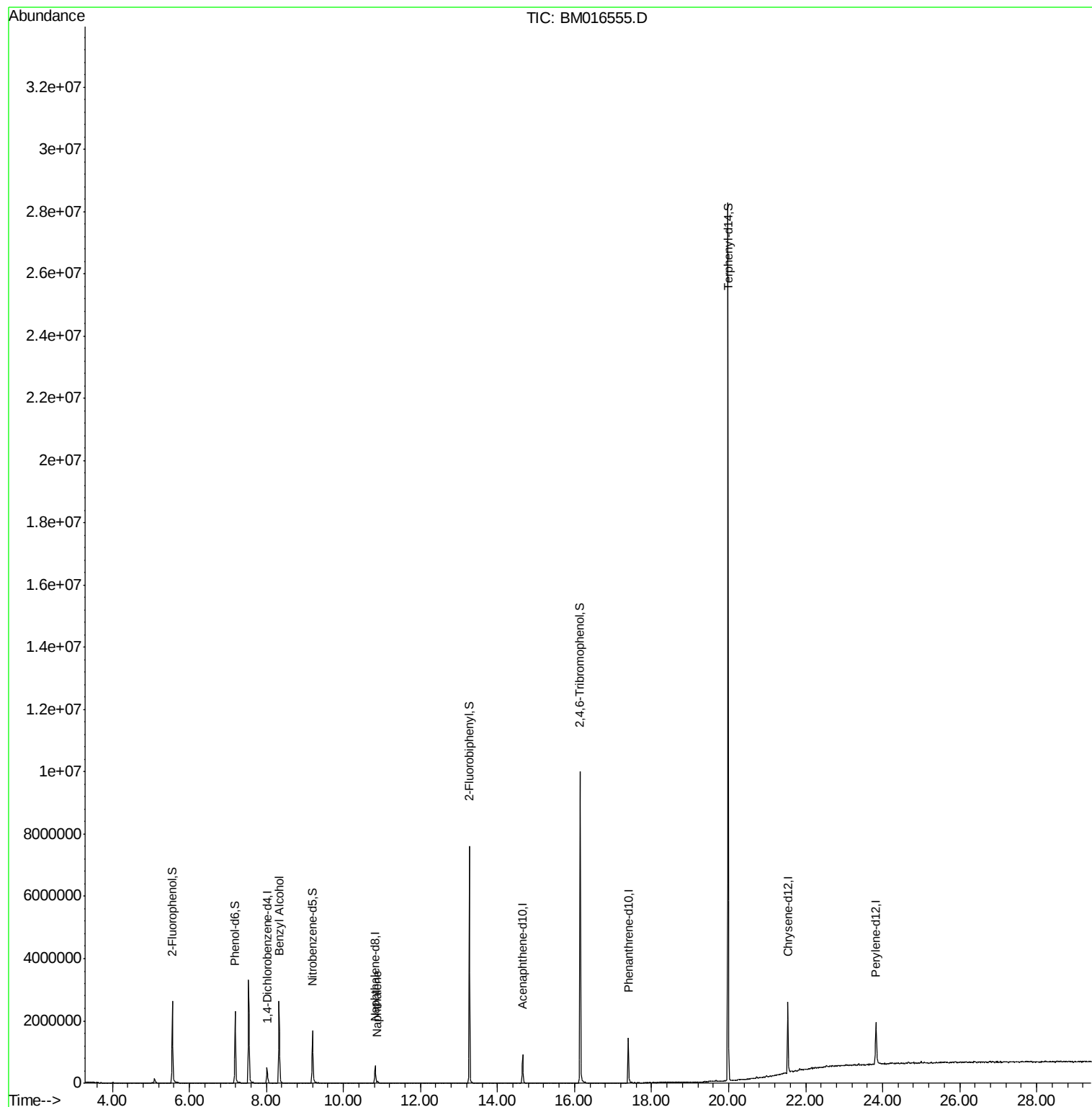
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	113967	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	346566	20.00	ng	0.00
38) Acenaphthene-d10	14.66	164	258543	20.00	ng	-0.01
63) Phenanthrene-d10	17.40	188	854847	20.00	ng	0.00
75) Chrysene-d12	21.54	240	1068123	20.00	ng	0.00
86) Perylene-d12	23.83	264	1145013	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	809746	139.23	ng	0.00
7) Phenol-d6	7.19	99	937729	121.85	ng	-0.01
23) Nitrobenzene-d5	9.20	82	938749	123.68	ng	-0.01
41) 2,4,6-Tribromophenol	16.15	330	1631778	225.78	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	3250417	120.85	ng	-0.01
78) Terphenyl-d14	19.99	244	9379847	185.87	ng	-0.01
Target Compounds						
15) Benzyl Alcohol	8.33	79	20557	2.876	ng	# 1
31) Naphthalene	10.87	128	42858	2.596	ng	# 91

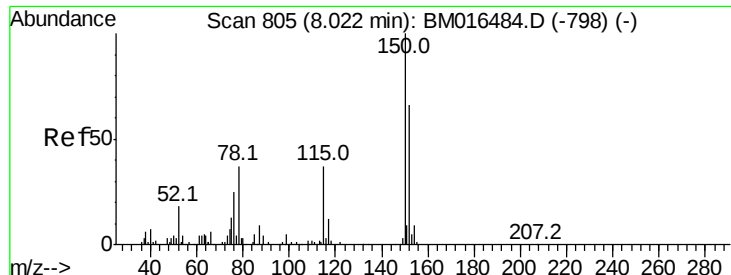
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082218\
Data File : BM016555.D
Acq On : 23 Aug 2018 14:28
Operator : SJ/JU
Sample : J4560-02RE
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Aug 23 15:15:06 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



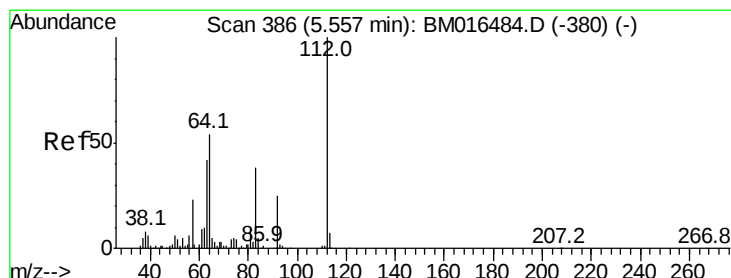
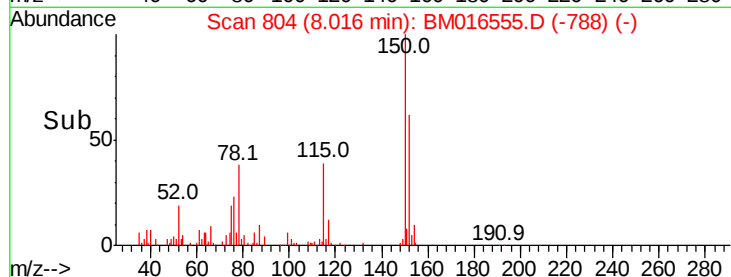
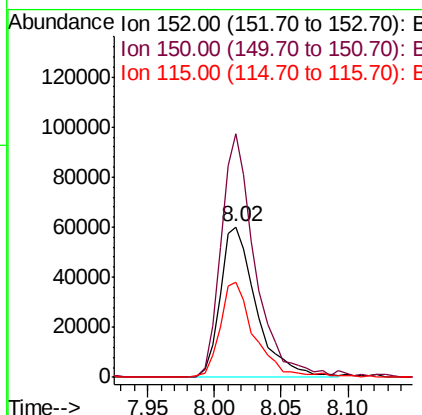
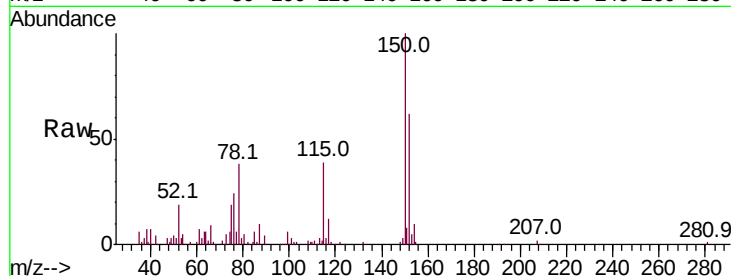


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 804
Delta R.T. -0.01 min
Lab File: BM016555.D
Acq: 23 Aug 2018 14:28

Instrument :
BNA_M
ClientSampleId :

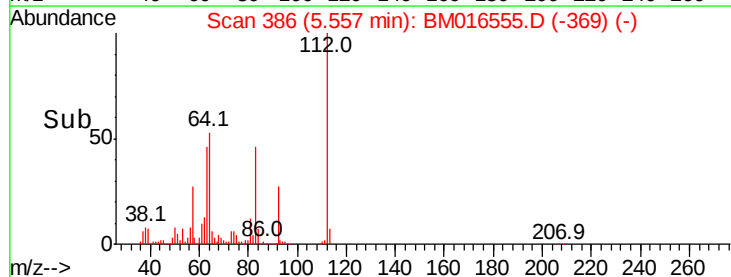
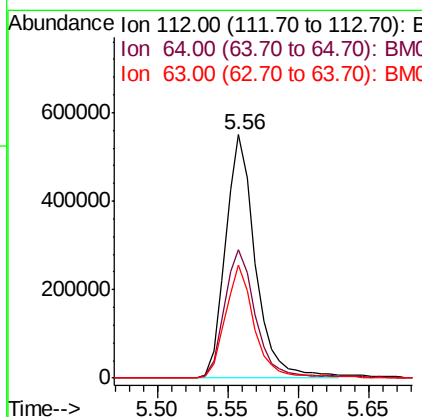
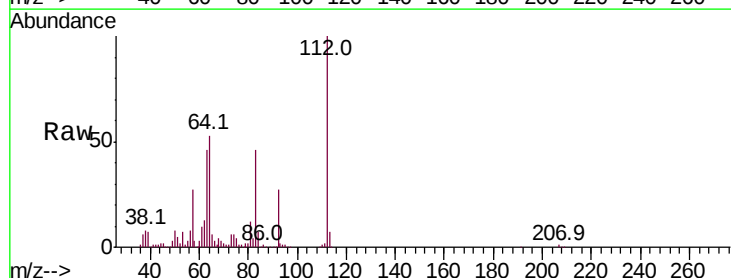
Tot Ion	Ratio	Lower	Upper
152	100		
150	161.4	119.5	179.3
115	63.1	43.0	64.4

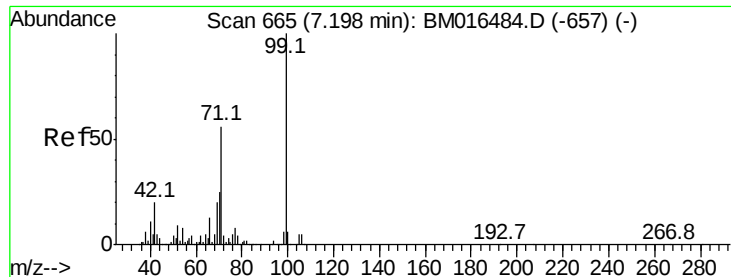


#5

2-Fluorophenol
Concen: 139.230 ng
RT: 5.56 min Scan# 386
Delta R.T. 0.00 min
Lab File: BM016555.D
Acq: 23 Aug 2018 14:28

Tgt Ion	Ratio	Lower	Upper
112	100		
64	53.0	38.6	57.8
63	46.2	19.3	28.9





#7

Phenol-d6

Concen: 121.846 ng

RT: 7.19 min Scan# 663

Delta R.T. -0.01 min

Lab File: BM016555.D

Acq: 23 Aug 2018 14:28

Instrument :

BNA_M

ClientSampleId :

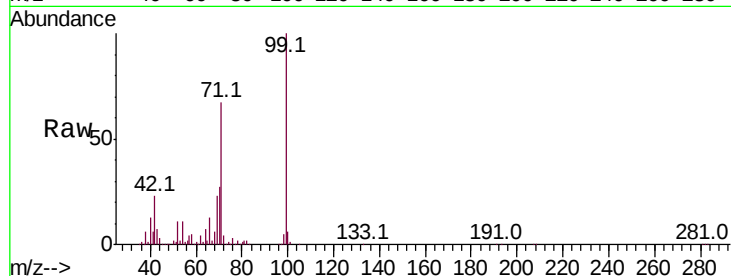
Tot Ion: 99 Resp: 937729

Ion Ratio Lower Upper

99 100

42 22.9 11.0 16.4#

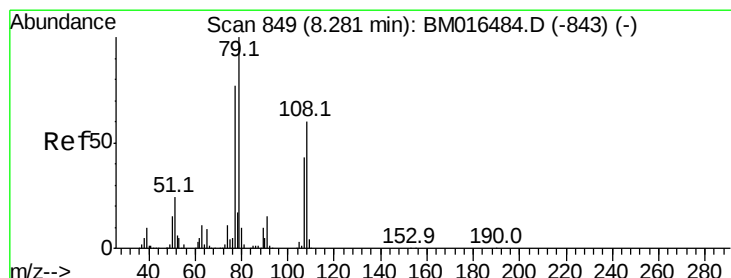
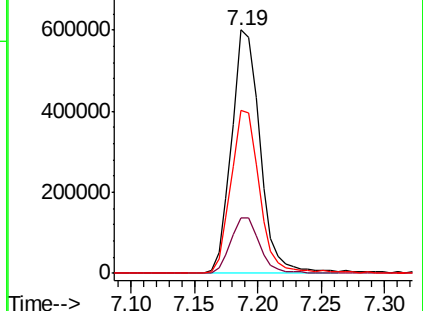
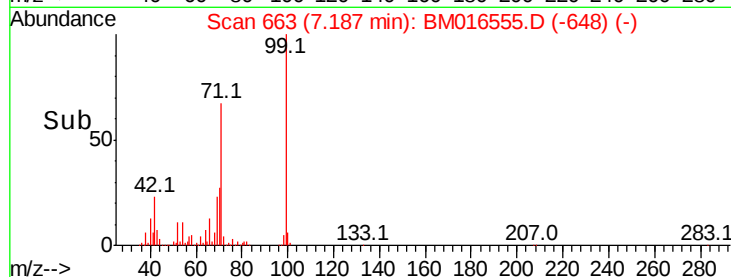
71 66.8 23.4 35.2#



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: 2.876 ng

RT: 8.33 min Scan# 857

Delta R.T. 0.05 min

Lab File: BM016555.D

Acq: 23 Aug 2018 14:28

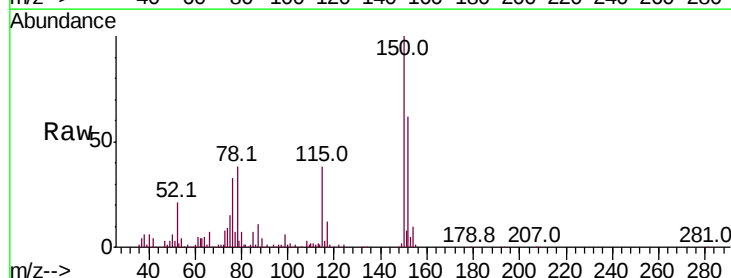
Tgt Ion: 79 Resp: 20557

Ion Ratio Lower Upper

79 100

108 99.8 65.0 97.4#

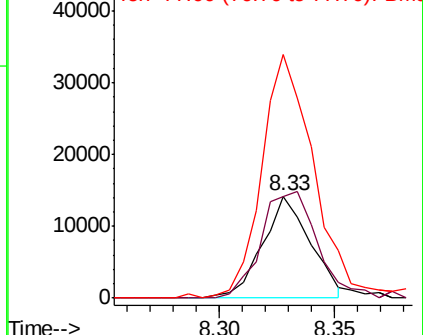
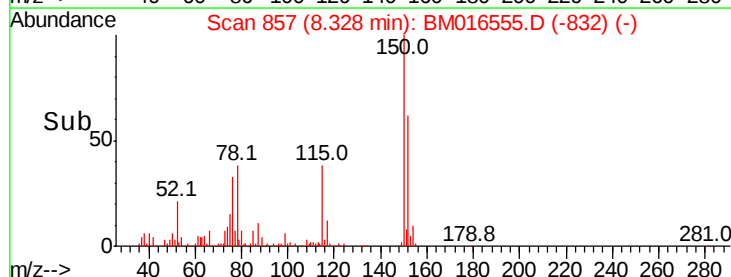
77 238.4 53.0 79.6#

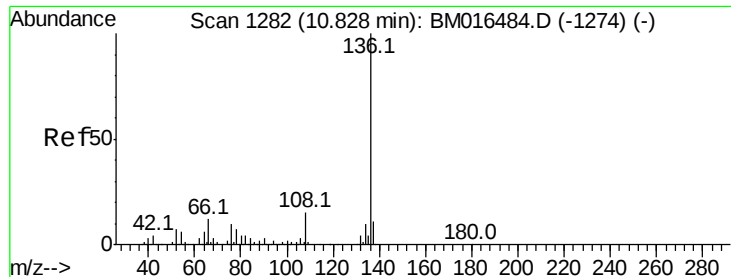


Abundance Ion 79.00 (78.70 to 79.70): BM016484.D (-843) (-)

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

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

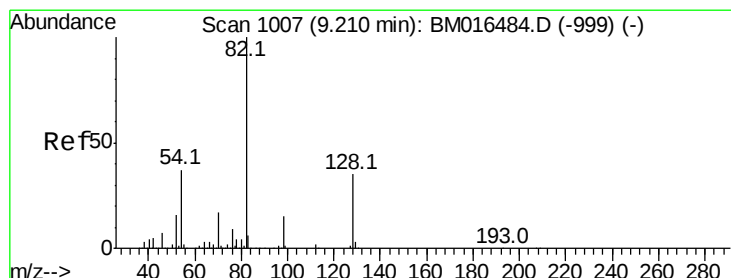
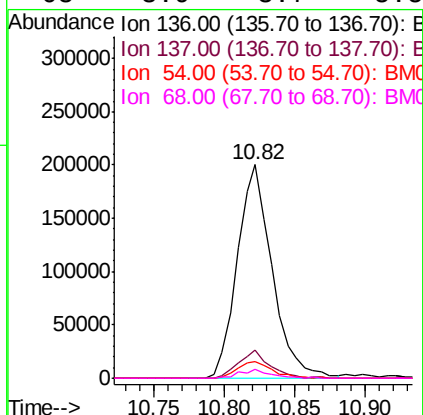
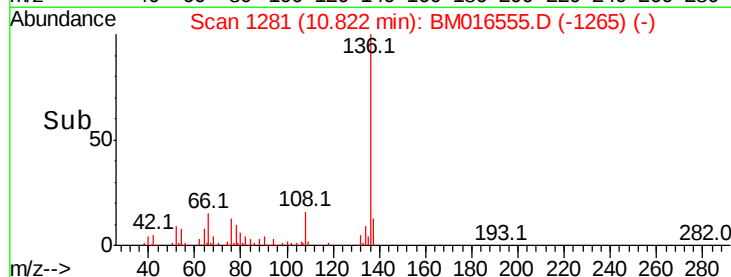
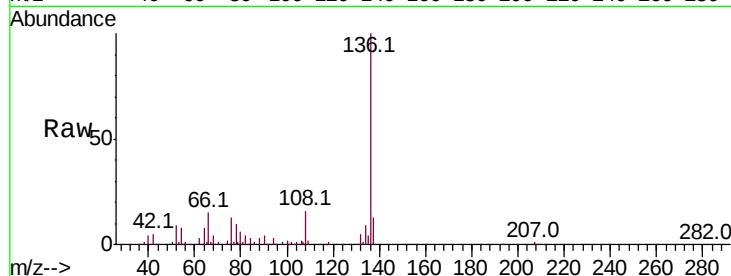




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.82 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BM016555.D
Acq: 23 Aug 2018 14:28

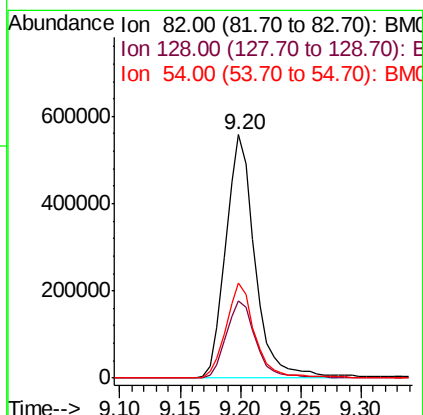
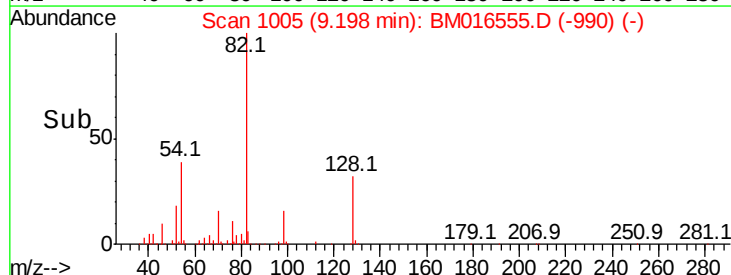
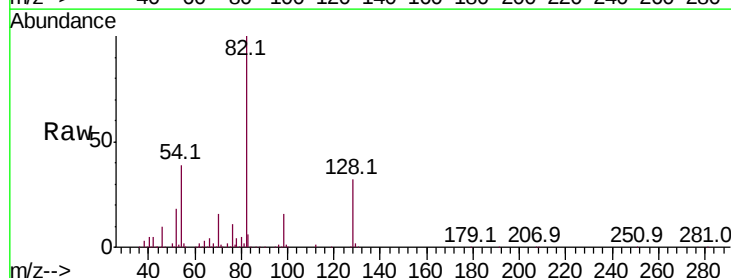
Instrument :
BNA_M
ClientSampleId :

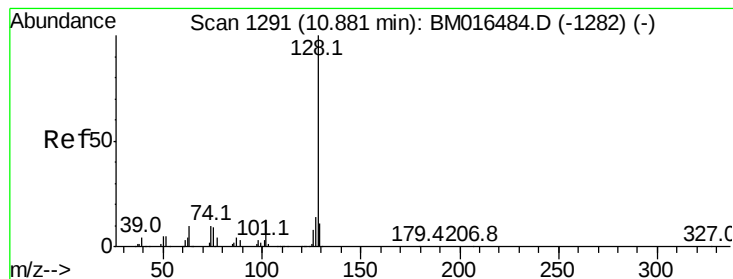
Tot Ion:136	Resp:	346566
Ion Ratio	Lower	Upper
136	100	
137	13.2	8.7 13.1#
54	7.8	4.6 6.8#
68	3.9	3.7 5.5



#23
Nitrobenzene-d5
Concen: 123.677 ng
RT: 9.20 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BM016555.D
Acq: 23 Aug 2018 14:28

Tgt Ion: 82	Resp:	938749
Ion Ratio	Lower	Upper
82	100	
128	31.9	32.8 49.2#
54	39.0	40.6 60.8#





#31

Naphthalene

Concen: 2.596 ng

RT: 10.87 min Scan# 1290

Delta R.T. -0.01 min

Lab File: BM016555.D

Acq: 23 Aug 2018 14:28

Instrument :

BNA_M

ClientSampleId :

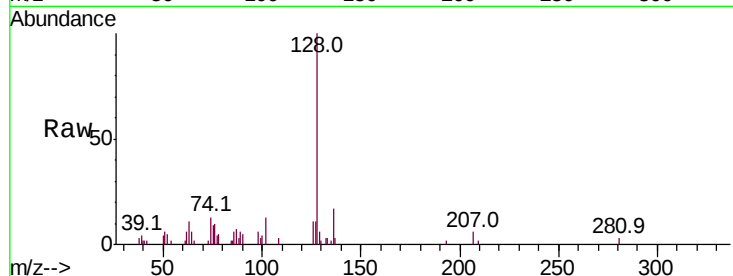
Tot Ion:128 Resp: 42858

Ion Ratio Lower Upper

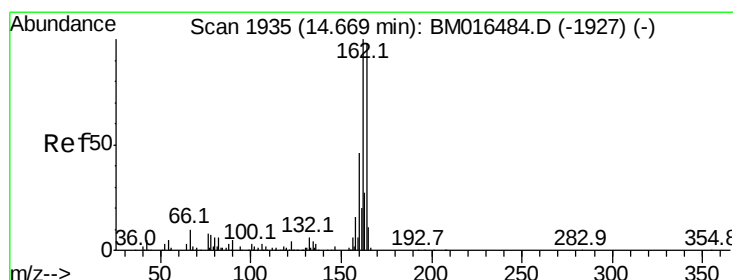
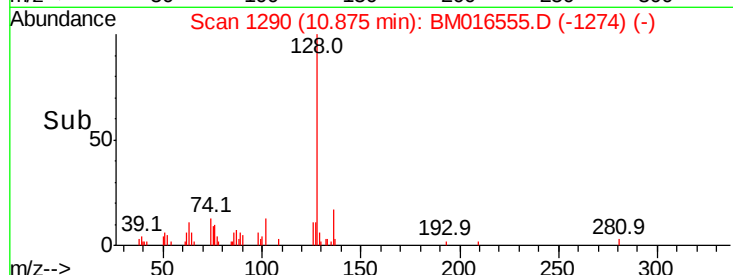
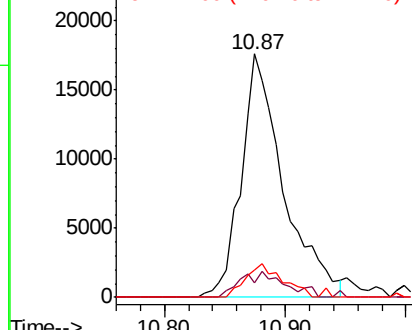
128 100

129 5.8 8.9 13.3#

127 11.3 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: BM016555.D

Acq: 23 Aug 2018 14:28

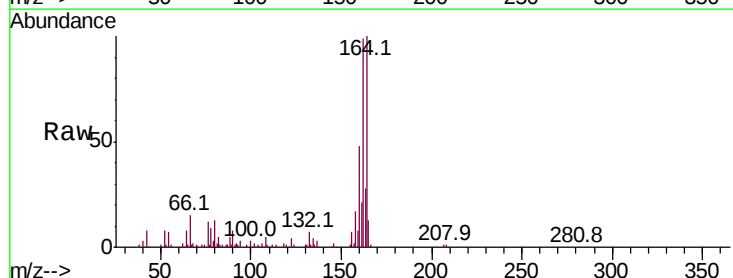
Tgt Ion:164 Resp: 258543

Ion Ratio Lower Upper

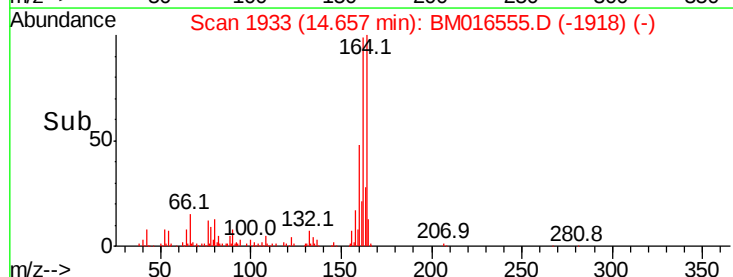
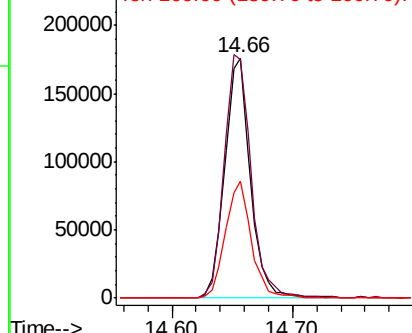
164 100

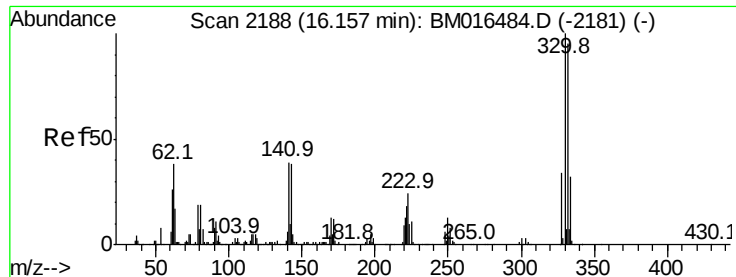
162 98.9 82.4 123.6

160 48.4 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

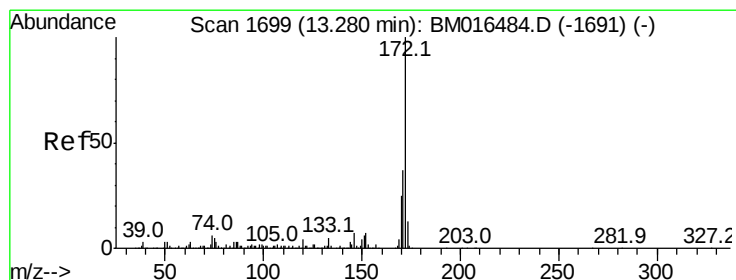
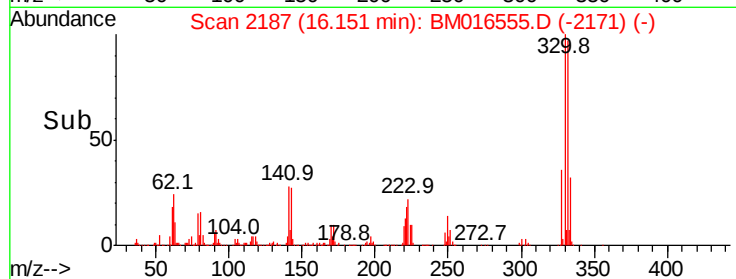
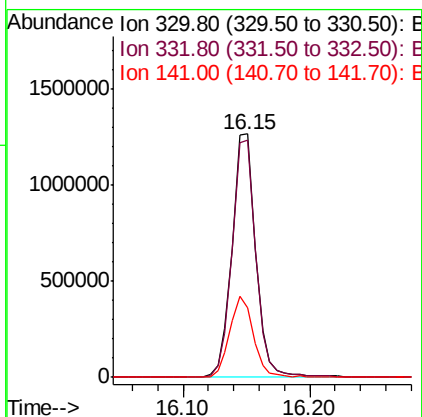
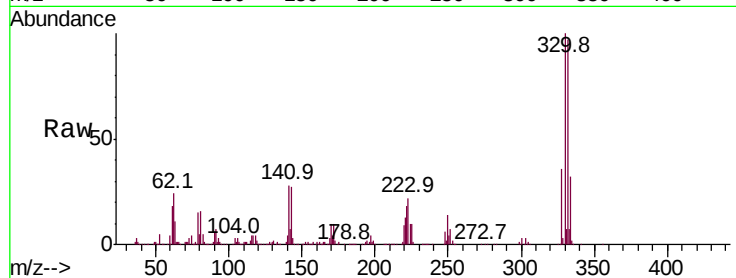




#41
 2,4,6-Tribromophenol
 Concen: 225.777 ng
 RT: 16.15 min Scan# 2187
 Delta R.T. -0.01 min
 Lab File: BM016555.D
 Acq: 23 Aug 2018 14:28

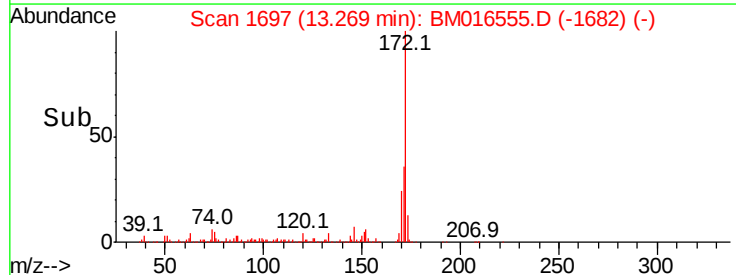
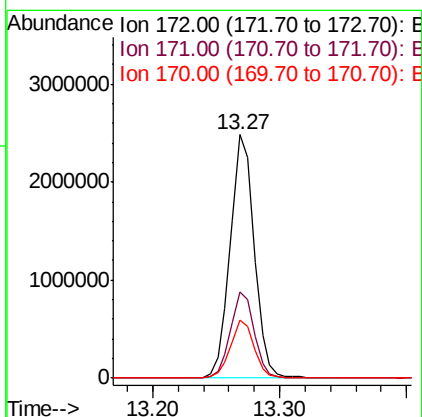
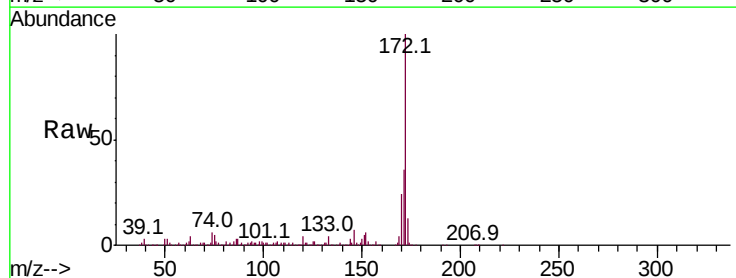
Instrument :
 BNA_M
 ClientSampleId :

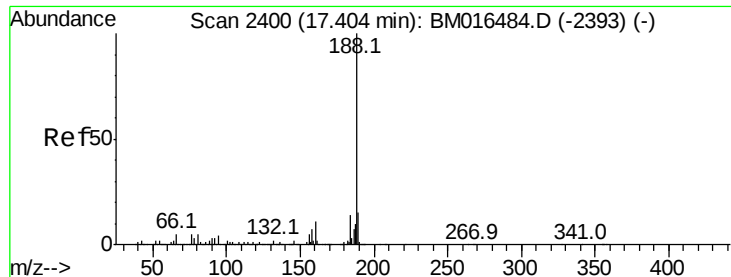
Tot Ion:330 Resp: 1631778
 Ion Ratio Lower Upper
 330 100
 332 97.8 0.0 0.0#
 141 33.5 0.0 0.0#



#44
 2-Fluorobiphenyl
 Concen: 120.846 ng
 RT: 13.27 min Scan# 1697
 Delta R.T. -0.01 min
 Lab File: BM016555.D
 Acq: 23 Aug 2018 14:28

Tgt Ion:172 Resp: 3250417
 Ion Ratio Lower Upper
 172 100
 171 35.6 28.5 42.7
 170 23.9 18.8 28.2

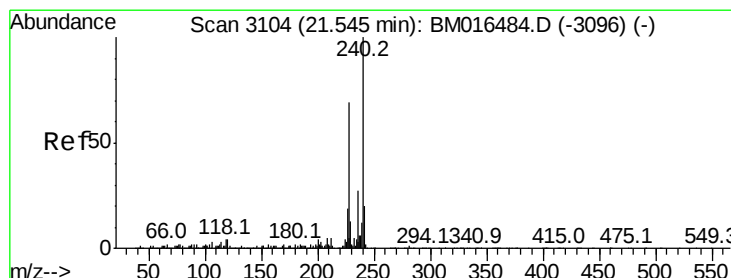
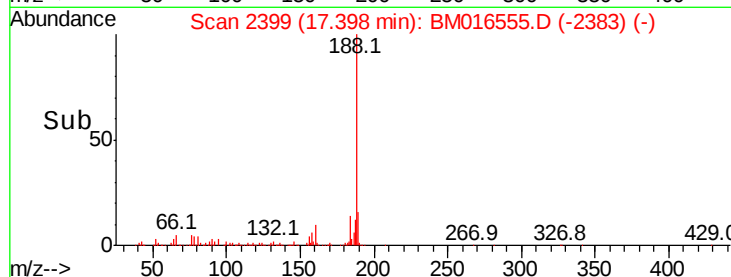
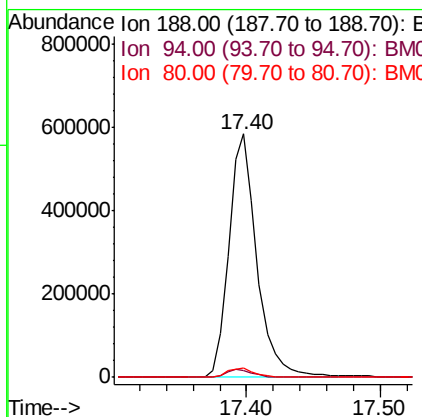
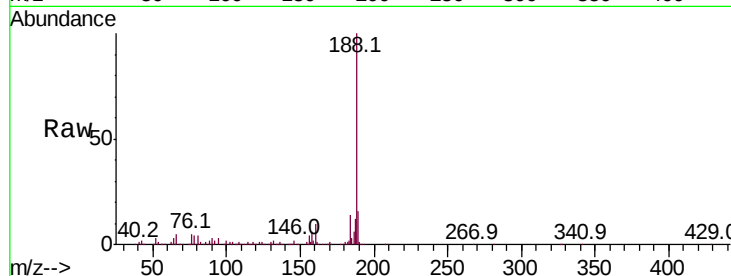




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.40 min Scan# 2399
Delta R.T. -0.01 min
Lab File: BM016555.D
Acq: 23 Aug 2018 14:28

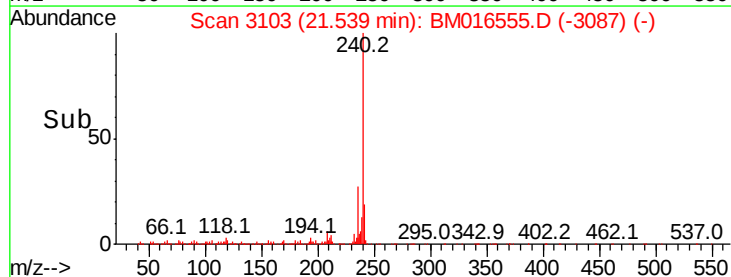
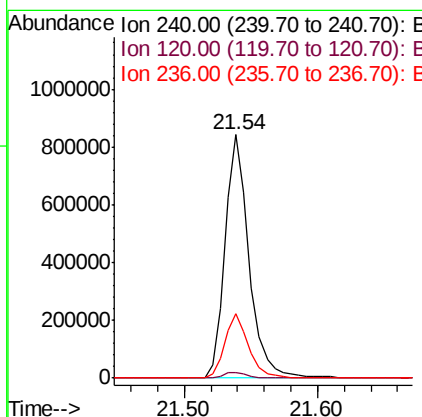
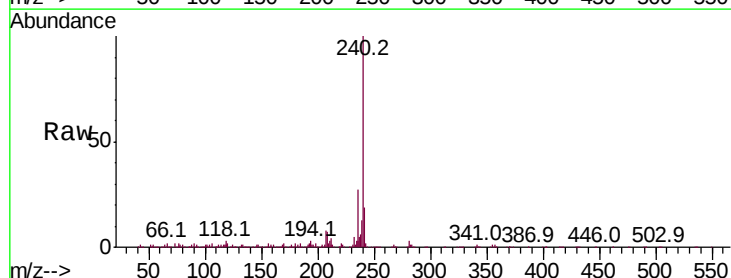
Instrument :
BNA_M
ClientSampleId :

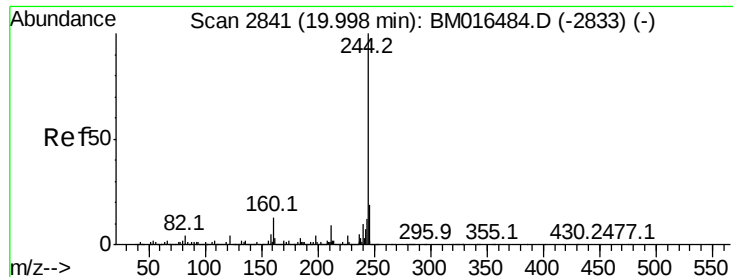
Tot Ion:188 Resp: 854847
Ion Ratio Lower Upper
188 100
94 3.0 8.7 13.1#
80 3.9 9.3 13.9#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.54 min Scan# 3103
Delta R.T. -0.01 min
Lab File: BM016555.D
Acq: 23 Aug 2018 14:28

Tgt Ion:240 Resp: 1068123
Ion Ratio Lower Upper
240 100
120 2.4 8.2 12.2#
236 26.6 20.0 30.0





#78

Terphenyl-d14

Concen: 185.869 ng

RT: 19.99 min Scan# 2839

Delta R.T. -0.01 min

Lab File: BM016555.D

Acq: 23 Aug 2018 14:28

Instrument :

BNA_M

ClientSampleId :

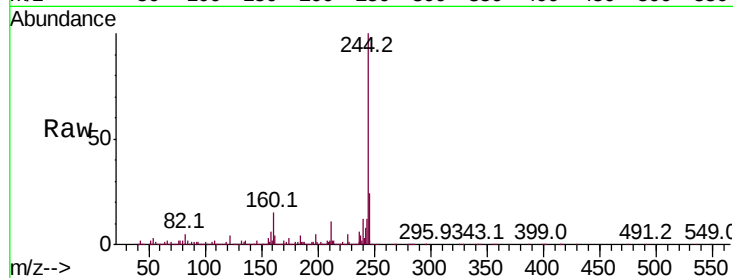
Tot Ion:244 Resp: 9379847

Ion Ratio Lower Upper

244 100

212 11.2 4.9 7.3#

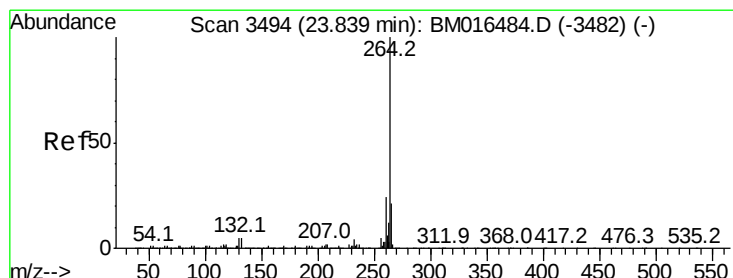
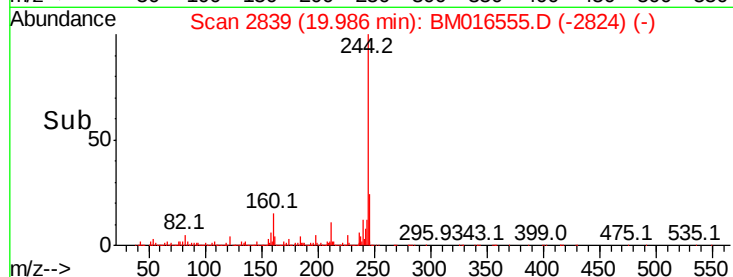
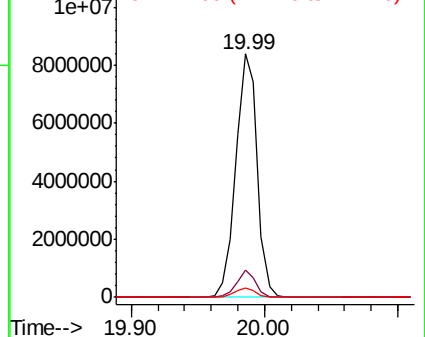
122 3.9 6.2 9.4#



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# 3492

Delta R.T. -0.01 min

Lab File: BM016555.D

Acq: 23 Aug 2018 14:28

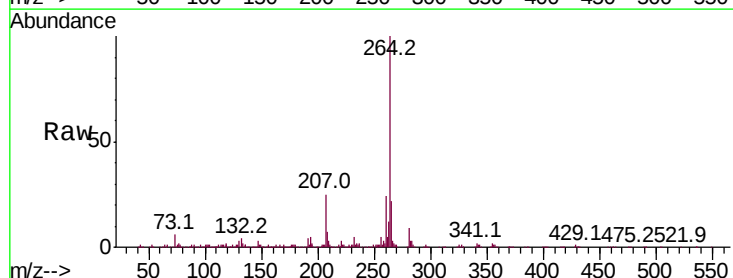
Tgt Ion:264 Resp: 1145013

Ion Ratio Lower Upper

264 100

260 24.3 18.6 27.8

265 22.1 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

