

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080918\
 Data File : BM016295.D
 Acq On : 10 Aug 2018 00:34
 Operator : SJ/JU
 Sample : J4380-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DFTPP

Quant Time: Aug 10 07:25:08 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM072318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 08 16:23:37 2018
 Response via : Initial Calibration

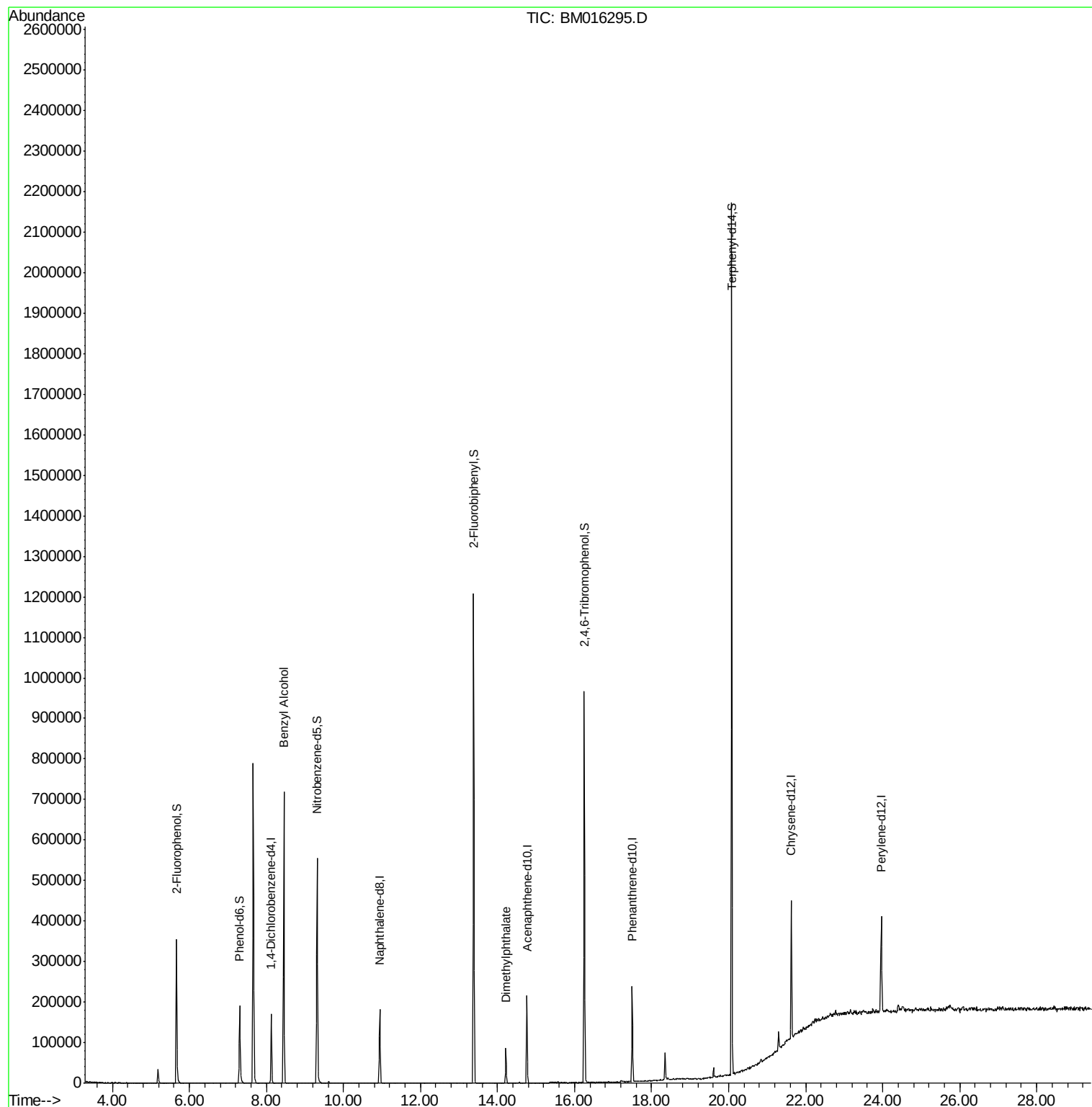
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	34843	20.00	ng	0.00
21) Naphthalene-d8	10.95	136	125617	20.00	ng	0.00
38) Acenaphthene-d10	14.76	164	58341	20.00	ng	0.00
63) Phenanthrene-d10	17.50	188	115188	20.00	ng	-0.01
75) Chrysene-d12	21.63	240	125376	20.00	ng	-0.01
86) Perylene-d12	23.96	264	142987	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	121744	58.04	ng	0.00
7) Phenol-d6	7.30	99	81786	29.86	ng	0.00
23) Nitrobenzene-d5	9.32	82	271077	100.37	ng	0.00
41) 2,4,6-Tribromophenol	16.26	330	95657	129.27	ng	0.00
44) 2-Fluorobiphenyl	13.38	172	474636	98.99	ng	-0.01
78) Terphenyl-d14	20.08	244	681434	113.77	ng	0.00
Target Compounds						
15) Benzyl Alcohol	8.45	79	5239	2.402	ng	Qvalue # 40
49) Dimethylphthalate	14.22	163	46554	9.118	ng	96

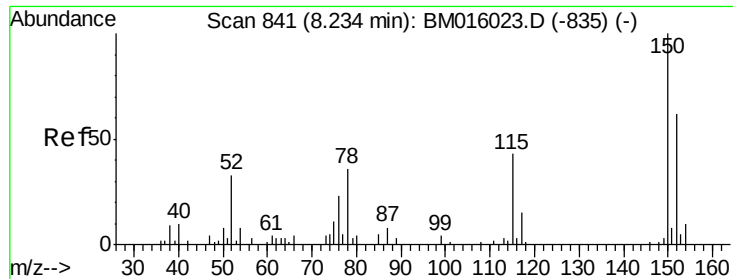
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Aug 08 16:23:37 2018
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.13 min Scan# 823

Delta R.T. -0.01 min

Lab File: BM016295.D

Acq: 10 Aug 2018 00:34

Instrument :

BNA_M

ClientSampleId :

DFTPP

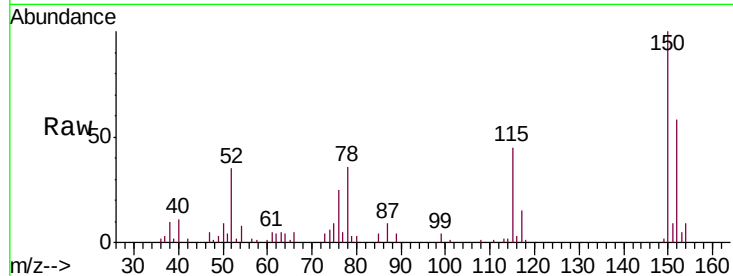
Tgt Ion:152 Resp: 34843

Ion Ratio Lower Upper

152 100

150 172.7 119.5 179.3

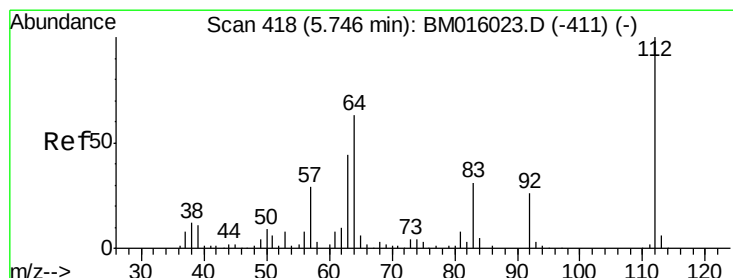
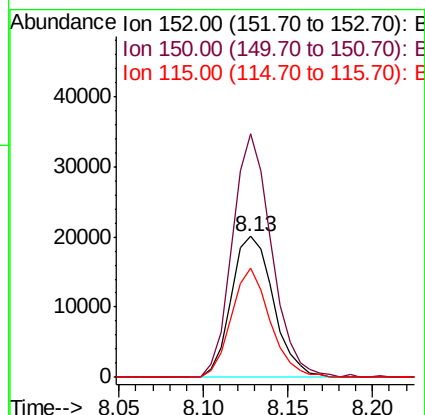
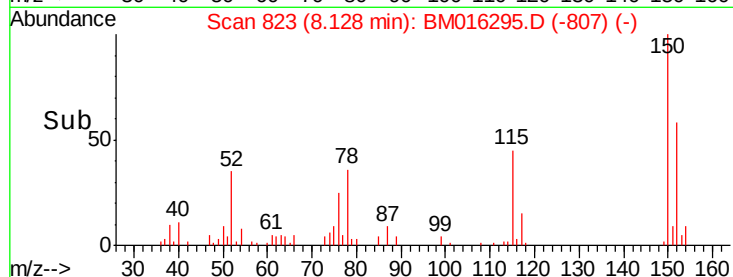
115 77.1 43.0 64.4#



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: N.D. ng

RT: 5.66 min Scan# 404

Delta R.T. 0.00 min

Lab File: BM016295.D

Acq: 10 Aug 2018 00:34

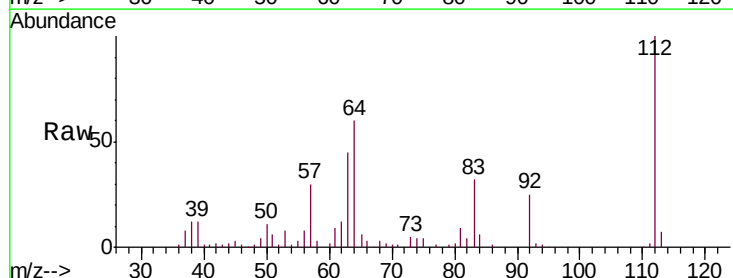
Tgt Ion:112 Resp: 121744

Ion Ratio Lower Upper

112 100

64 60.0 38.6 57.8#

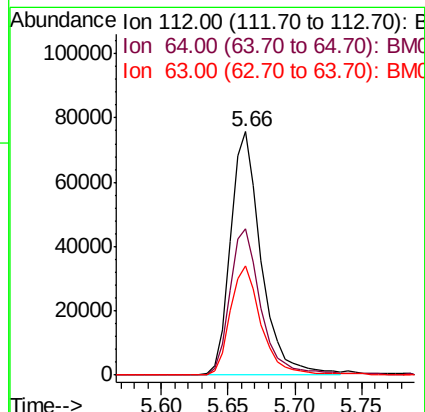
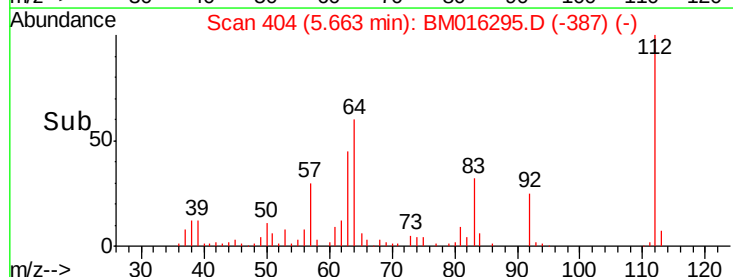
63 45.1 19.3 28.9#

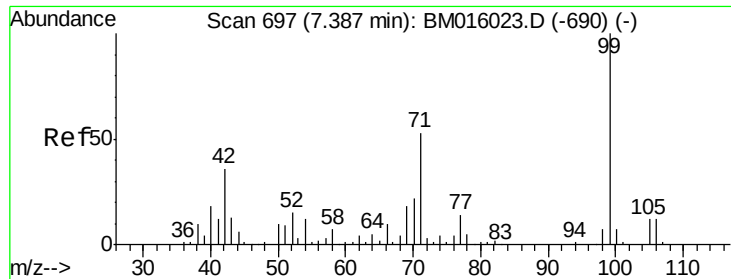


Abundance Ion 112.00 (111.70 to 112.70): E

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# 683

Delta R.T. 0.00 min

Lab File: BM016295.D

Acq: 10 Aug 2018 00:34

Instrument :

BNA_M

ClientSampleId :

DFTPP

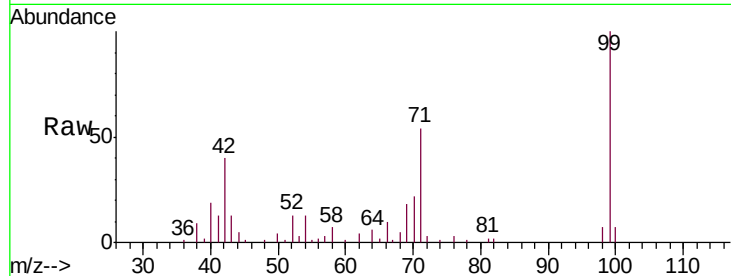
Tgt Ion: 99 Resp: 81786

Ion Ratio Lower Upper

99 100

42 40.0 11.0 16.4#

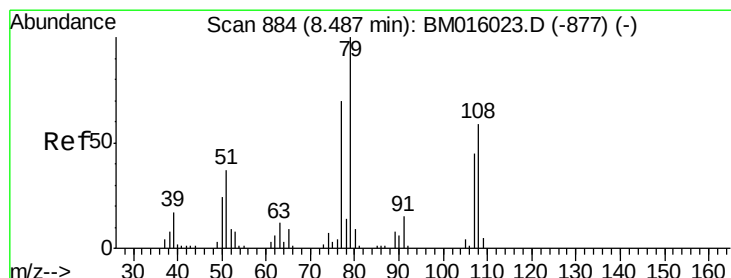
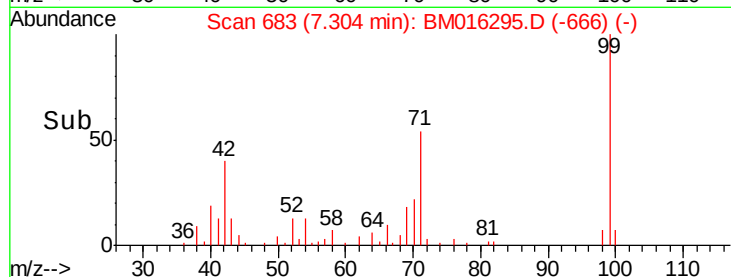
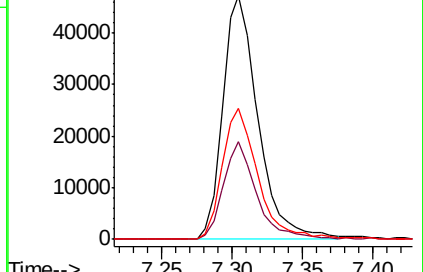
71 53.8 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM016023.D (-690) (-)

Ion 42.00 (41.70 to 42.70): BM016023.D (-690) (-)

Ion 71.00 (70.70 to 71.70): BM016023.D (-690) (-)



#15

Benzyl Alcohol

Concen: 2.402 ng

RT: 8.45 min Scan# 878

Delta R.T. 0.06 min

Lab File: BM016295.D

Acq: 10 Aug 2018 00:34

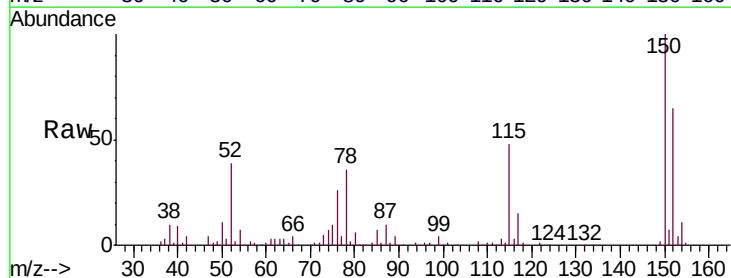
Tgt Ion: 79 Resp: 5239

Ion Ratio Lower Upper

79 100

108 80.5 65.0 97.4

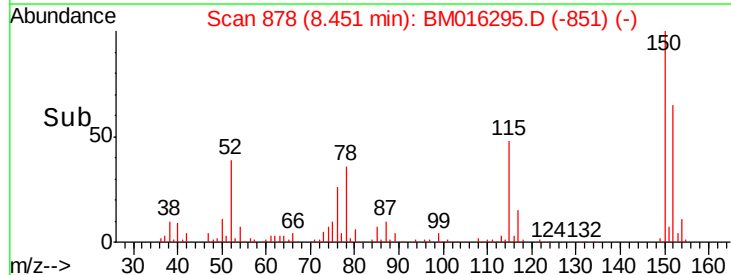
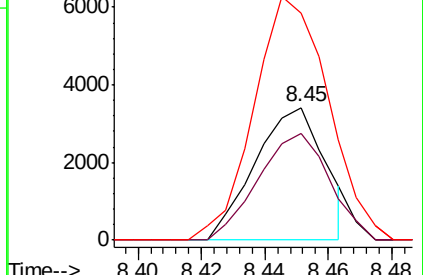
77 171.3 53.0 79.6#

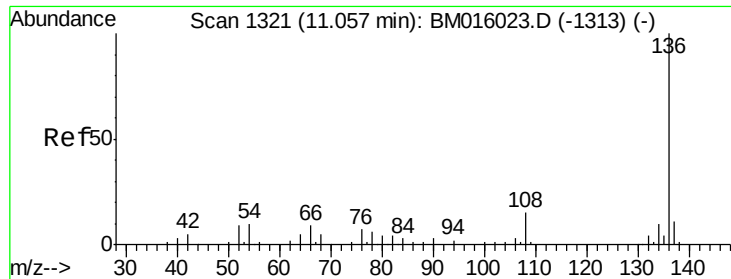


Abundance Ion 79.00 (78.70 to 79.70): BM016023.D (-877) (-)

Ion 108.00 (107.70 to 108.70): BM016023.D (-877) (-)

Ion 77.00 (76.70 to 77.70): BM016023.D (-877) (-)

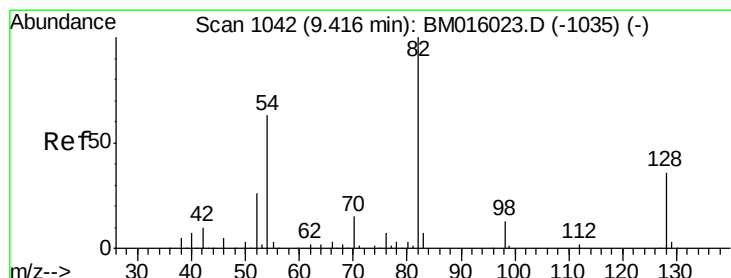
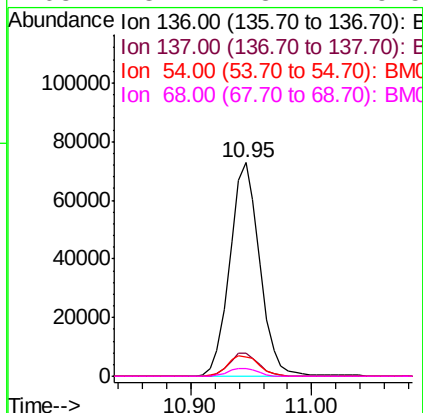
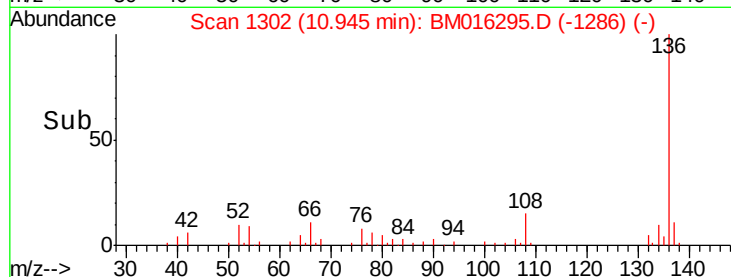
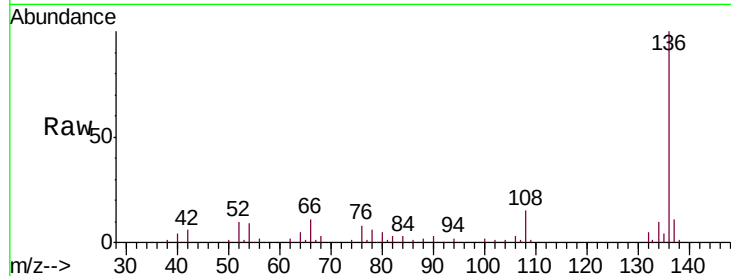




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.95 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BM016295.D
Acq: 10 Aug 2018 00:34

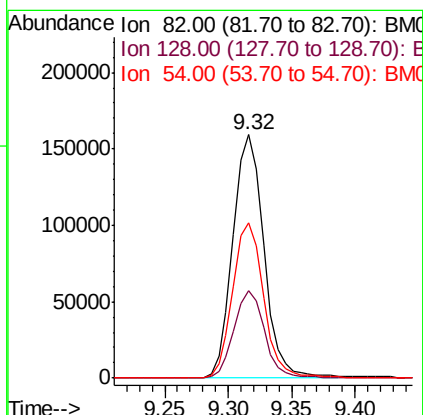
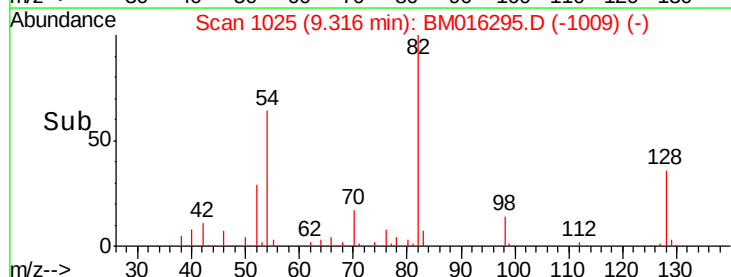
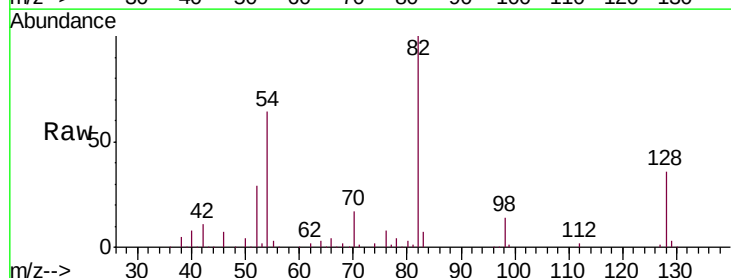
Instrument :
BNA_M
ClientSampled :
DFTPP

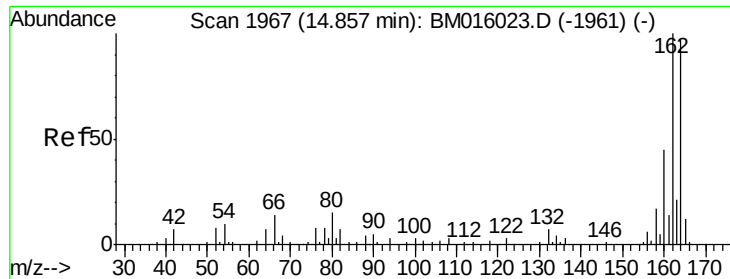
Tgt Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.7	13.1
54	8.8	4.6	6.8#
68	3.4	3.7	5.5#



#23
Nitrobenzene-d5
Concen: N.D. ng
RT: 9.32 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BM016295.D
Acq: 10 Aug 2018 00:34

Tgt Ion	Ratio	Lower	Upper
82	100		
128	35.7	32.8	49.2
54	63.9	40.6	60.8#





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.76 min Scan# 1951

Delta R.T. -0.01 min

Lab File: BM016295.D

Acq: 10 Aug 2018 00:34

Instrument :

BNA_M

ClientSampleId :

DFTPP

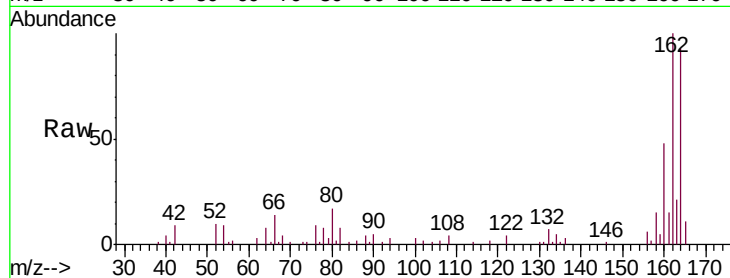
Tgt Ion:164 Resp: 58341

Ion Ratio Lower Upper

164 100

162 107.8 82.4 123.6

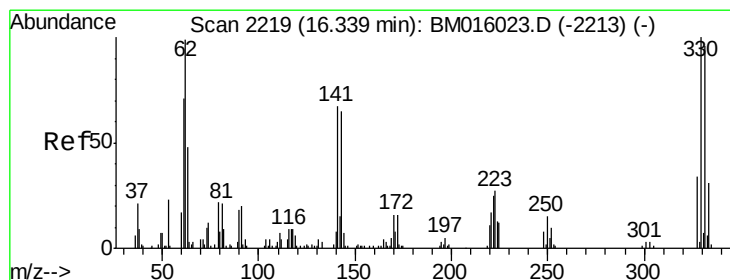
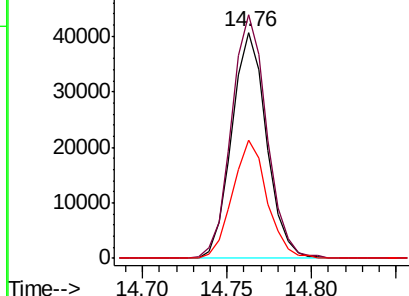
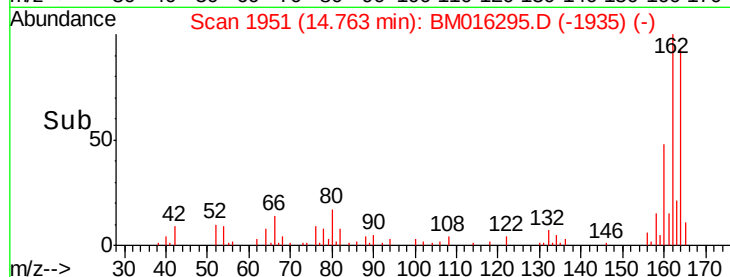
160 52.2 35.8 53.6



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: 16.26 min Scan# 2205

Delta R.T. -0.01 min

Lab File: BM016295.D

Acq: 10 Aug 2018 00:34

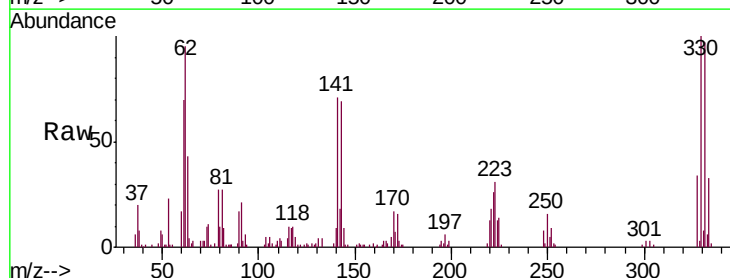
Tgt Ion:330 Resp: 95657

Ion Ratio Lower Upper

330 100

332 95.3 0.0 0.0#

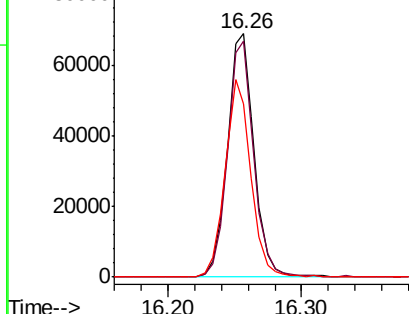
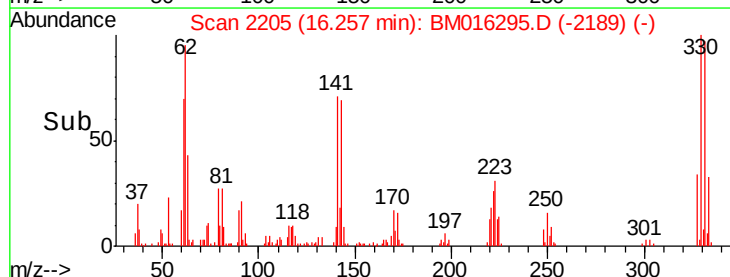
141 79.0 0.0 0.0#

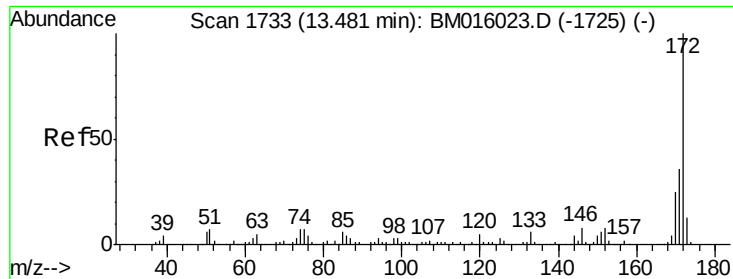


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

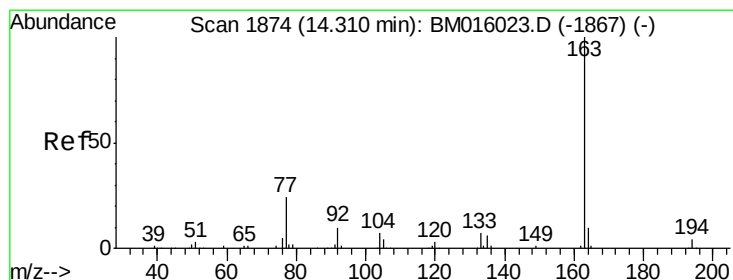
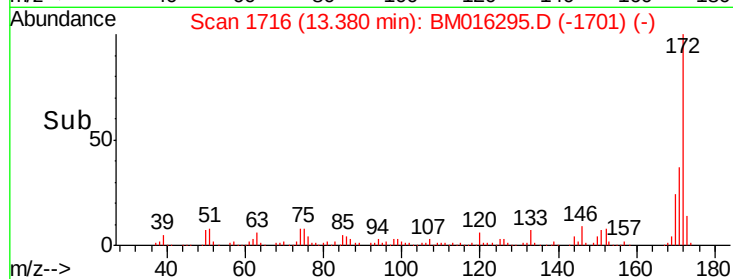
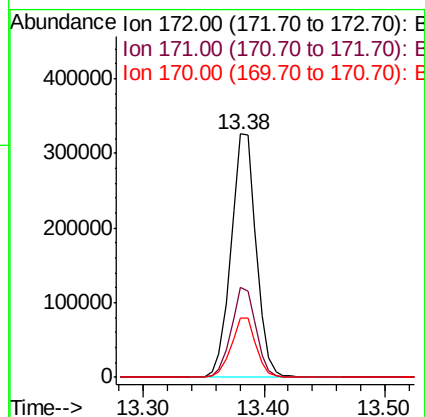
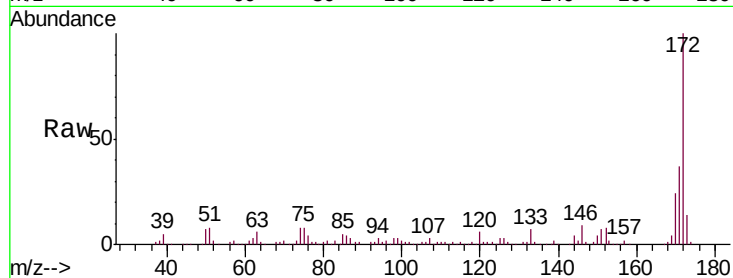




#44
2-Fluorobiphenyl
Concen: N.D. ng
RT: 13.38 min Scan# 1716
Delta R.T. -0.01 min
Lab File: BM016295.D
Acq: 10 Aug 2018 00:34

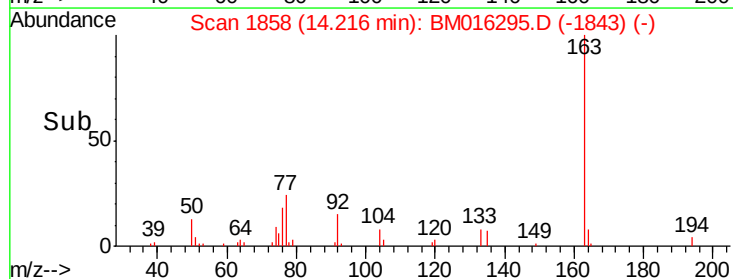
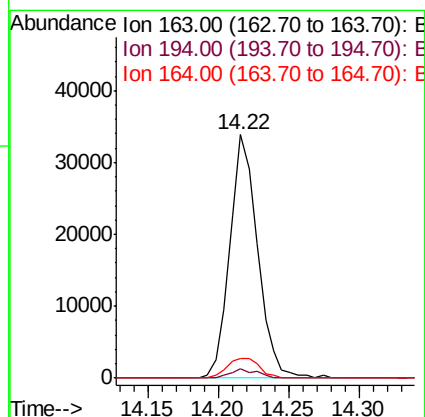
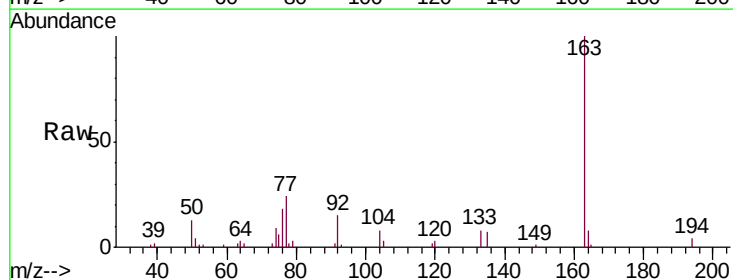
Instrument :
BNA_M
ClientSampleId :
DFTPP

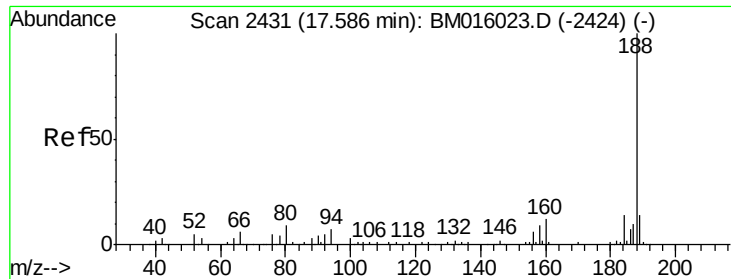
Tgt Ion:172 Resp: 474636
Ion Ratio Lower Upper
172 100
171 36.9 28.5 42.7
170 24.4 18.8 28.2



#49
Dimethylphthalate
Concen: 9.118 ng
RT: 14.22 min Scan# 1858
Delta R.T. -0.01 min
Lab File: BM016295.D
Acq: 10 Aug 2018 00:34

Tgt Ion:163 Resp: 46554
Ion Ratio Lower Upper
163 100
194 3.7 2.7 4.1
164 8.3 8.2 12.2

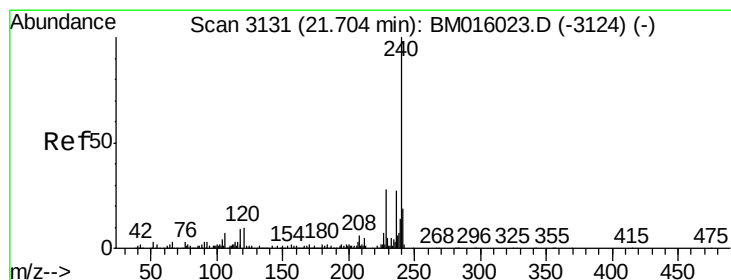
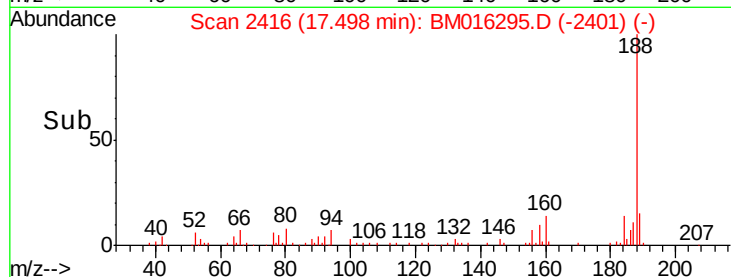
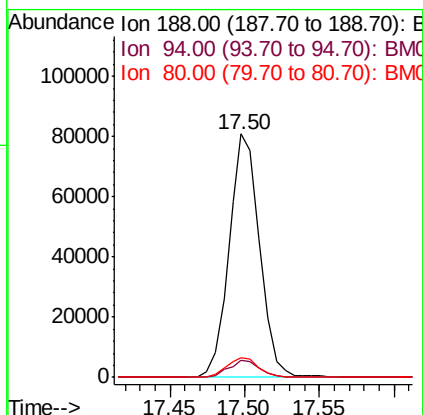
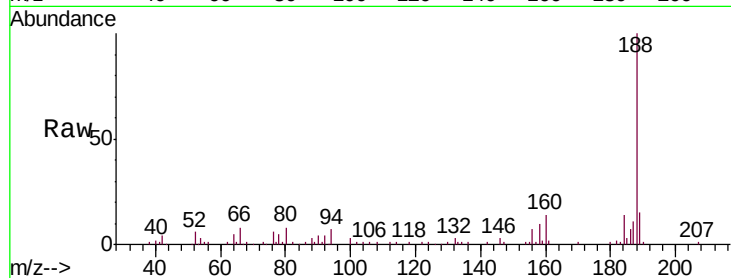




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.50 min Scan# 2416
Delta R.T. -0.01 min
Lab File: BM016295.D
Acq: 10 Aug 2018 00:34

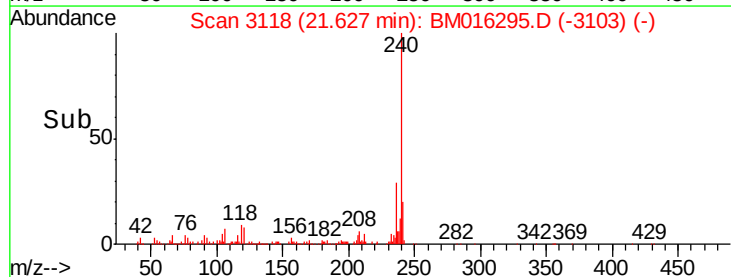
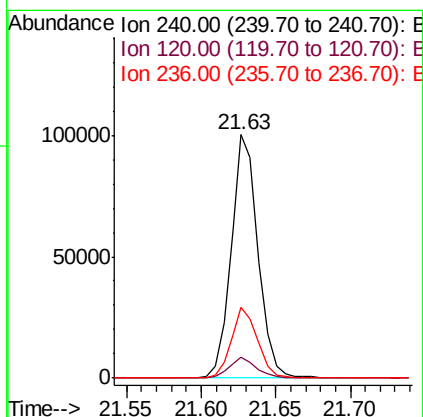
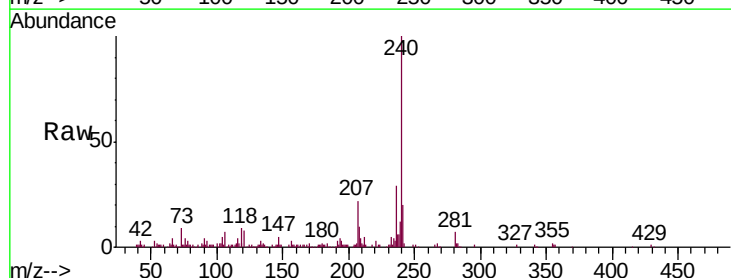
Instrument :
BNA_M
ClientSampleId :
DFTPP

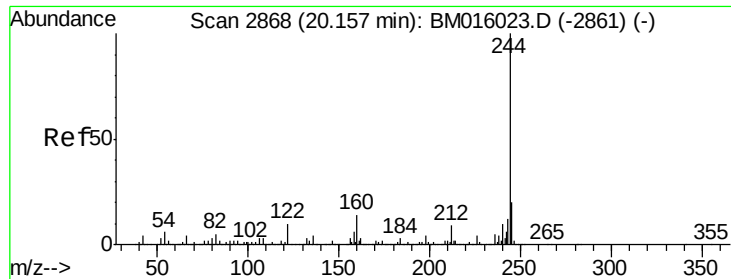
Tgt Ion:188 Resp: 115188
Ion Ratio Lower Upper
188 100
94 7.2 8.7 13.1#
80 8.2 9.3 13.9#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.63 min Scan# 3118
Delta R.T. -0.01 min
Lab File: BM016295.D
Acq: 10 Aug 2018 00:34

Tgt Ion:240 Resp: 125376
Ion Ratio Lower Upper
240 100
120 8.4 8.2 12.2
236 28.8 20.0 30.0

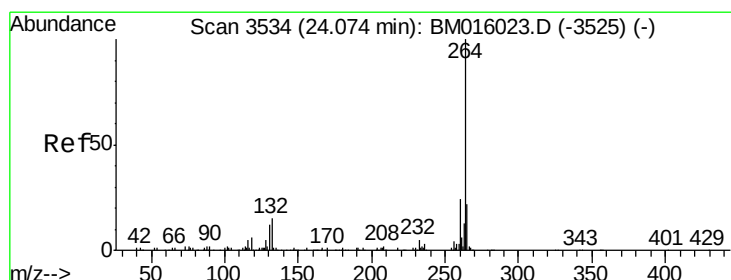
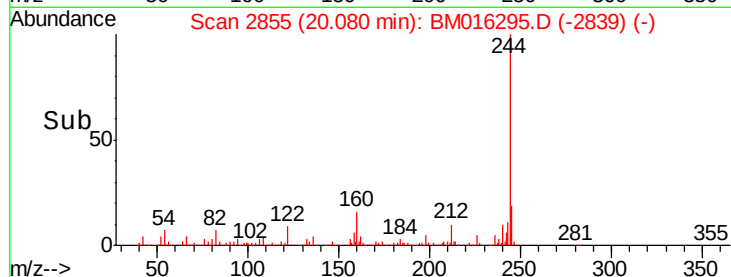
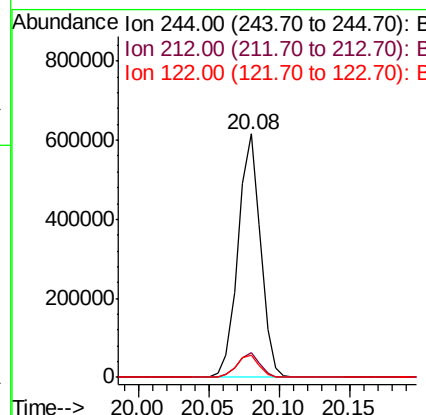
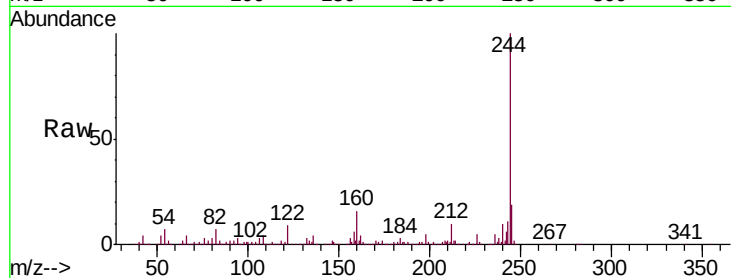




#78
 Terphenyl-d14
 Concen: Below ng
 RT: 20.08 min Scan# 2855
 Delta R.T. -0.01 min
 Lab File: BM016295.D
 Acq: 10 Aug 2018 00:34

Instrument :
 BNA_M
 ClientSampleId :
 DFTPP

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.9	4.9	7.3#
122	9.0	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: BM016295.D
 Acq: 10 Aug 2018 00:34

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.9	18.6	27.8
265	23.9	17.3	25.9

