

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051419\
 Data File : BM020329.D
 Acq On : 14 May 2019 13:01
 Operator : JU/SJ
 Sample : K2759-01RE
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 14 15:53:21 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM043019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 14 15:47:15 2019
 Response via : Initial Calibration

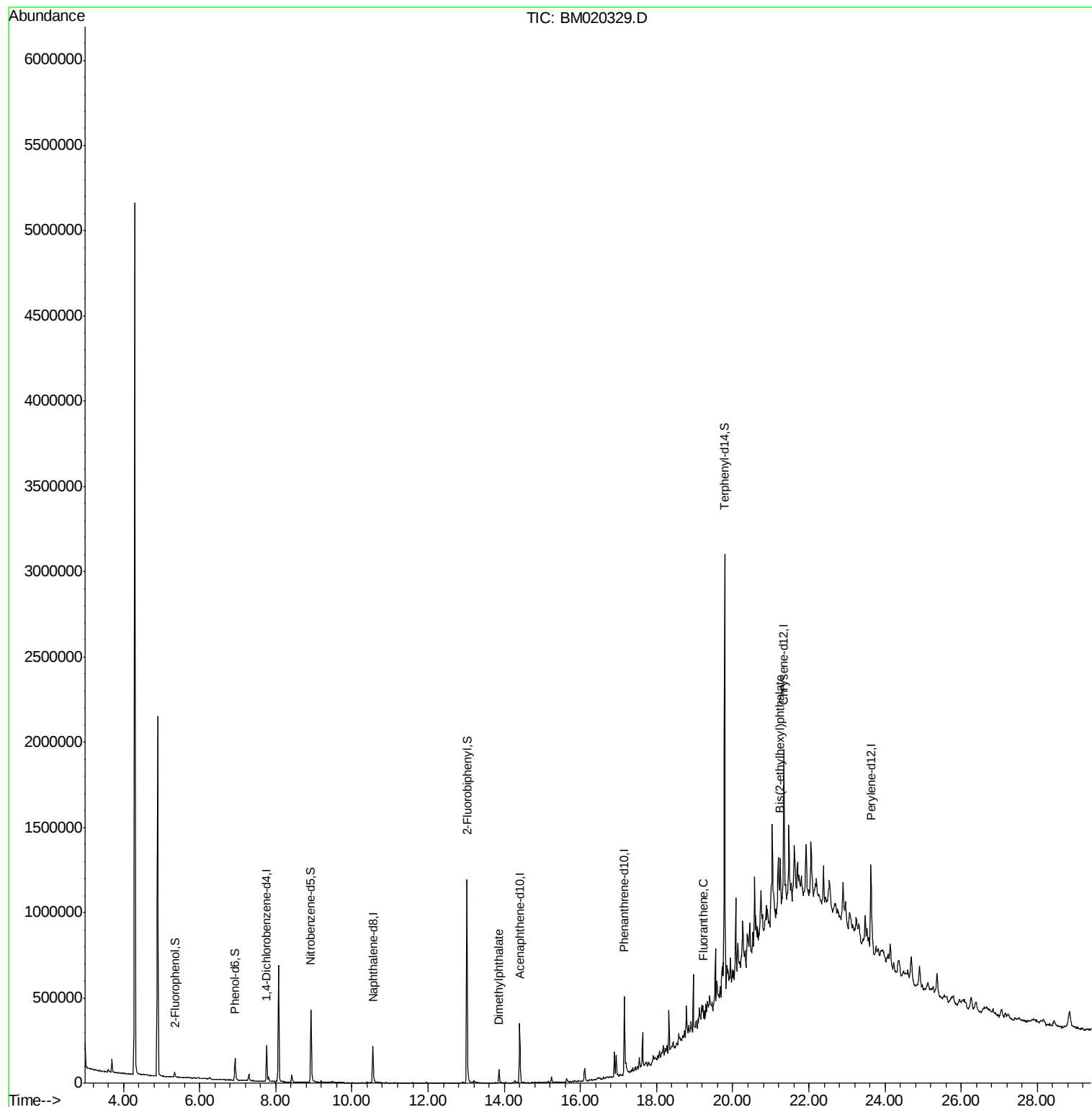
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	56144	20.00	ng	0.00
21) Naphthalene-d8	10.55	136	184756	20.00	ng	0.00
39) Acenaphthene-d10	14.40	164	116365	20.00	ng	0.00
64) Phenanthrene-d10	17.16	188	288444	20.00	ng	0.00
76) Chrysene-d12	21.34	240	331873	20.00	ng	0.00
87) Perylene-d12	23.63	264	391684	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	12223	3.56	ng	0.00
7) Phenol-d6	6.93	99	81572	17.38	ng	0.00
23) Nitrobenzene-d5	8.92	82	301773	64.49	ng	0.00
42) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng	0.00
45) 2-Fluorobiphenyl	13.02	172	641143	67.79	ng	0.00
79) Terphenyl-d14	19.79	244	1202775	63.21	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.86	163	51283	5.185	ng	100
75) Fluoranthene	19.22	202	41211	2.046	ng	94
84) Bis(2-ethylhexyl)phthalate	21.24	149	44689	3.554	ng	92

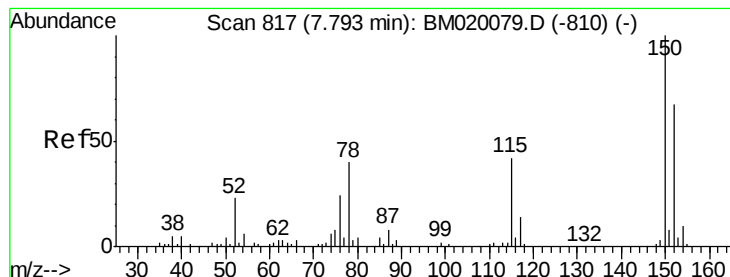
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051419\
Data File : BM020329.D
Acq On : 14 May 2019 13:01
Operator : JU/SJ
Sample : K2759-01RE
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: May 14 15:53:21 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM043019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 14 15:47:15 2019
Response via : Initial Calibration



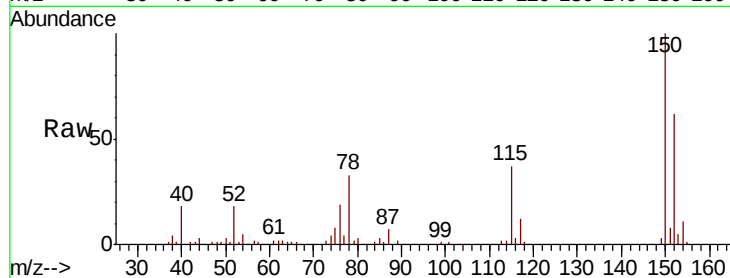


#1

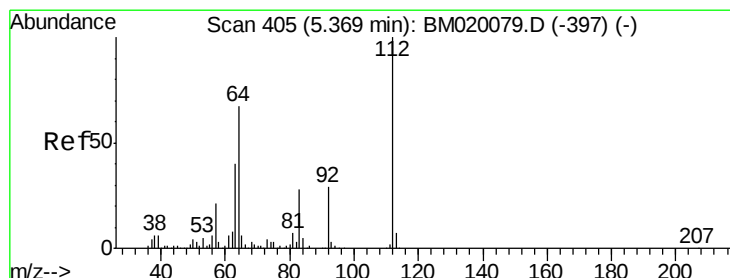
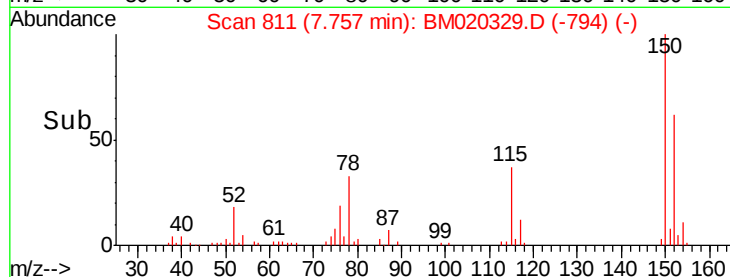
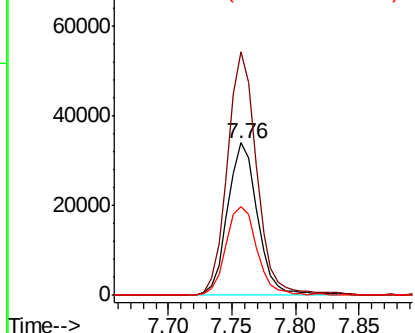
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.76 min Scan# 811
Delta R.T. 0.00 min
Lab File: BM020329.D
Acq: 14 May 2019 13:01

Instrument :
BNA_M
ClientSampleId :

Tot Ion:152 Resp: 56144
Ion Ratio Lower Upper
152 100
150 160.1 120.3 180.5
115 58.6 49.2 73.8



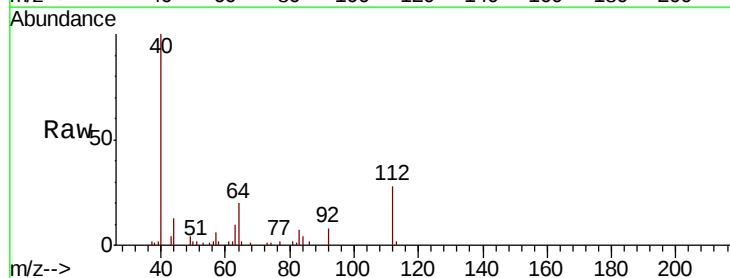
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



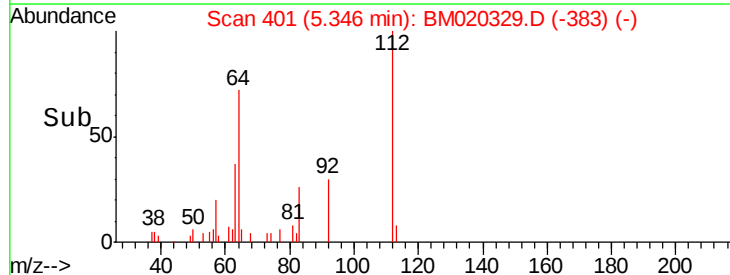
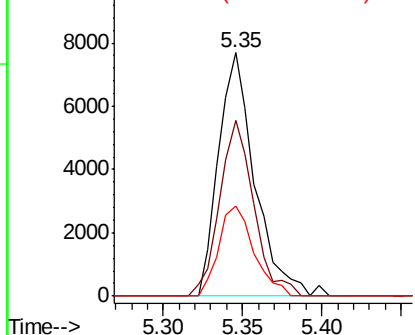
#5

2-Fluorophenol
Concen: 3.559 ng
RT: 5.35 min Scan# 401
Delta R.T. 0.01 min
Lab File: BM020329.D
Acq: 14 May 2019 13:01

Tgt Ion:112 Resp: 12223
Ion Ratio Lower Upper
112 100
64 72.2 50.1 75.1
63 36.9 27.4 41.2



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: 17.384 ng

RT: 6.93 min Scan# 670

Delta R.T. 0.00 min

Lab File: BM020329.D

Acq: 14 May 2019 13:01

Instrument :

BNA_M

ClientSampleId :

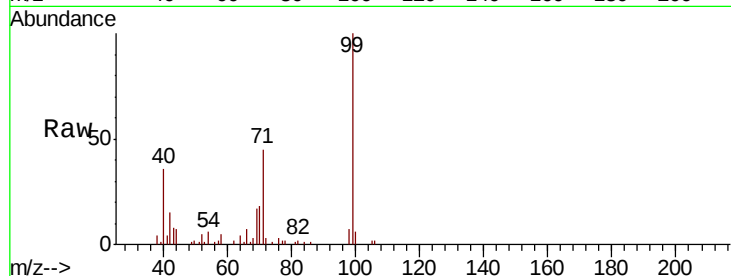
Tot Ion: 99 Resp: 81572

Ion Ratio Lower Upper

99 100

42 14.6 11.2 16.8

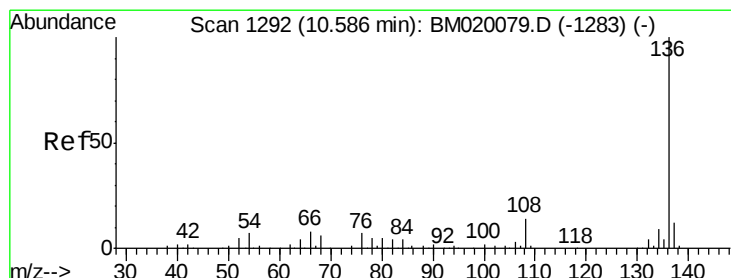
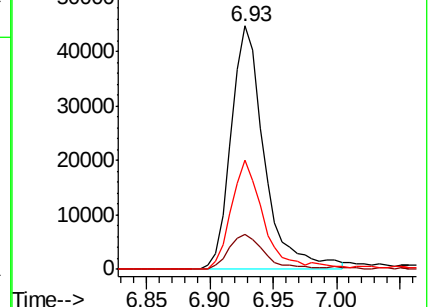
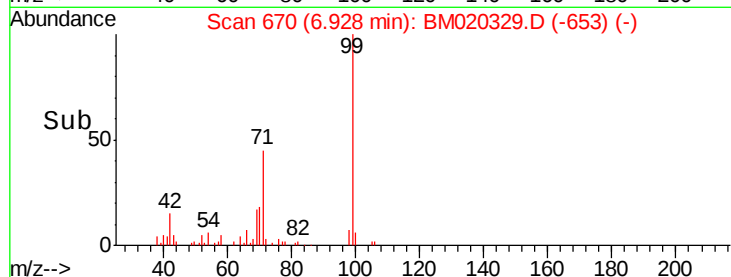
71 44.9 35.6 53.4



Abundance Ion 99.00 (98.70 to 99.70): BM020079.D (-667) (-)

Ion 42.00 (41.70 to 42.70): BM020079.D (-667) (-)

Ion 71.00 (70.70 to 71.70): BM020079.D (-667) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.55 min Scan# 1286

Delta R.T. 0.00 min

Lab File: BM020329.D

Acq: 14 May 2019 13:01

Tgt Ion: 136 Resp: 184756

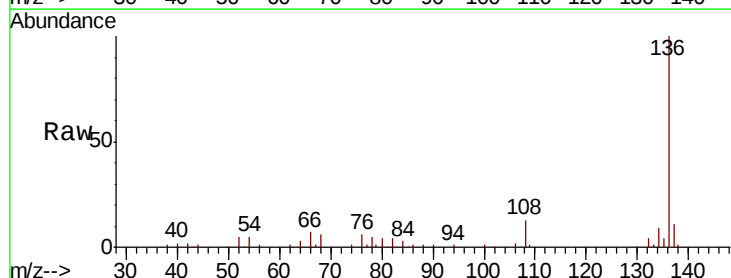
Ion Ratio Lower Upper

136 100

137 10.8 9.0 13.6

54 5.5 5.3 7.9

68 6.0 5.4 8.2

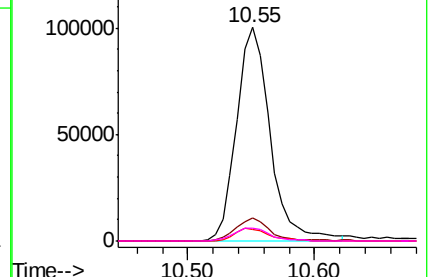
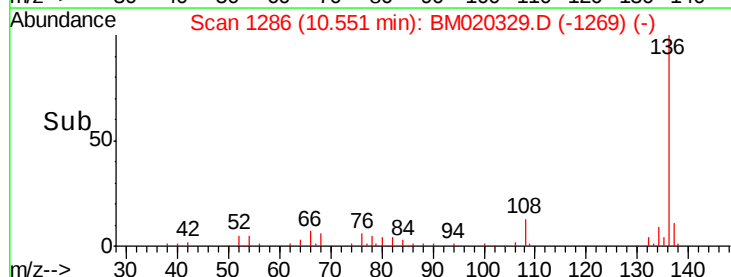


Abundance Ion 136.00 (135.70 to 136.70): BM020079.D (-1283) (-)

Ion 137.00 (136.70 to 137.70): BM020079.D (-1283) (-)

Ion 54.00 (53.70 to 54.70): BM020079.D (-1283) (-)

Ion 68.00 (67.70 to 68.70): BM020079.D (-1283) (-)

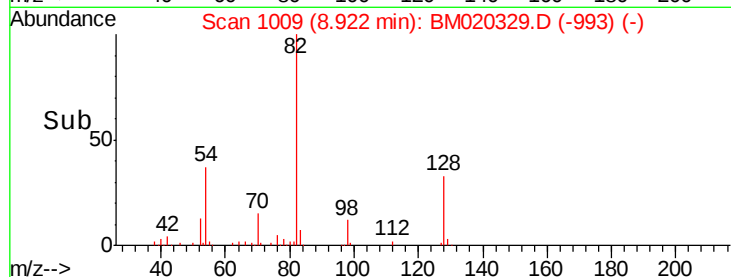
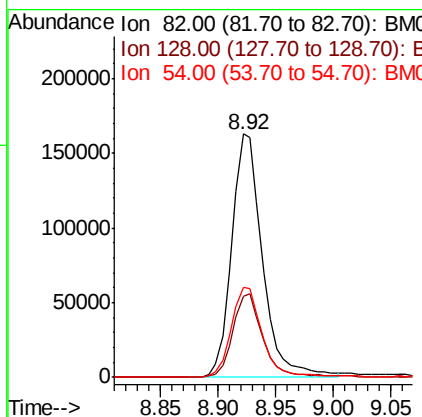
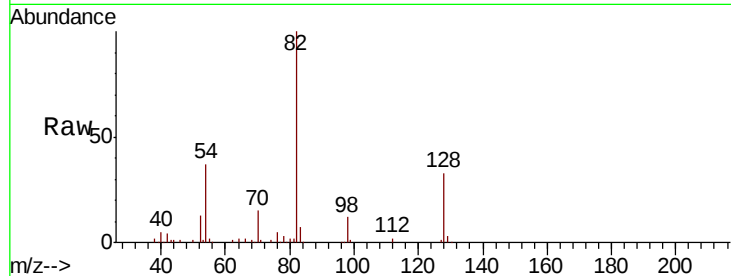




#23
Nitrobenzene-d5
Concen: 64.485 ng
RT: 8.92 min Scan# 1009
Delta R.T. -0.01 min
Lab File: BM020329.D
Acq: 14 May 2019 13:01

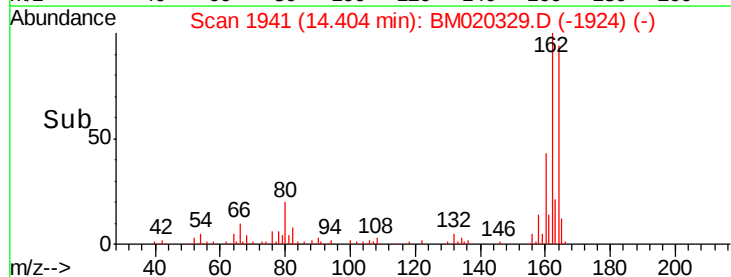
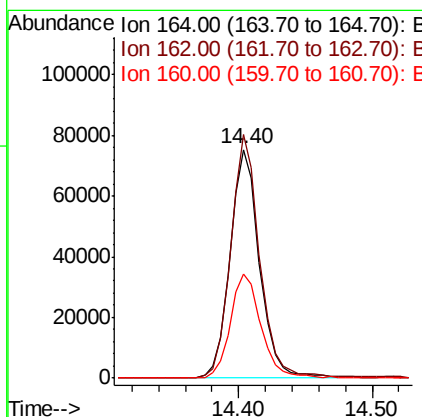
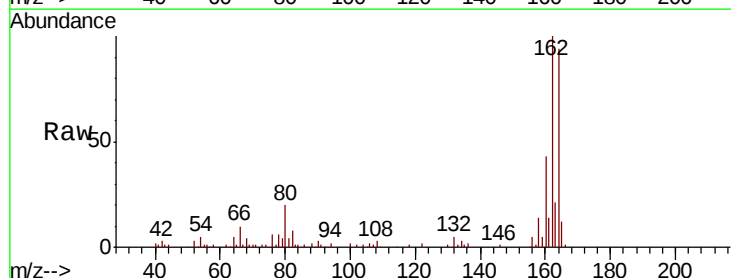
Instrument :
BNA_M
ClientSampleId :

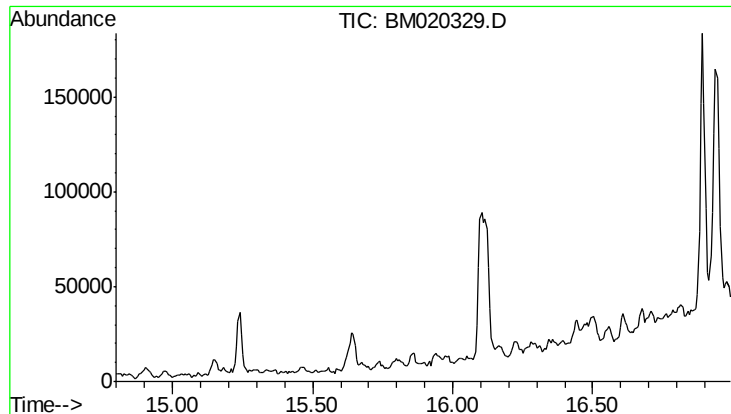
Tot Ion	82	Resp	301773
Ion Ratio	Lower	Upper	
82	100		
128	33.1	26.9	40.3
54	36.8	28.6	43.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.40 min Scan# 1941
Delta R.T. 0.00 min
Lab File: BM020329.D
Acq: 14 May 2019 13:01

Tgt Ion	164	Resp	116365
Ion Ratio	Lower	Upper	
164	100		
162	106.6	77.5	116.3
160	45.3	35.8	53.6

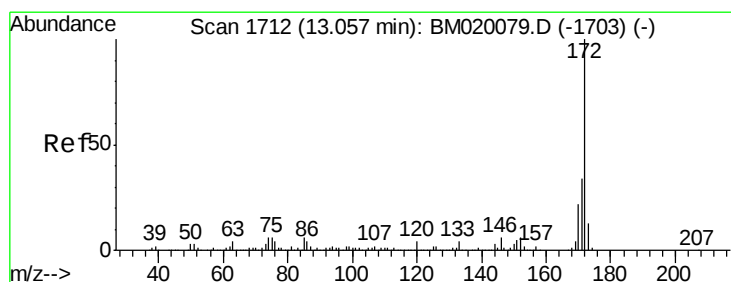
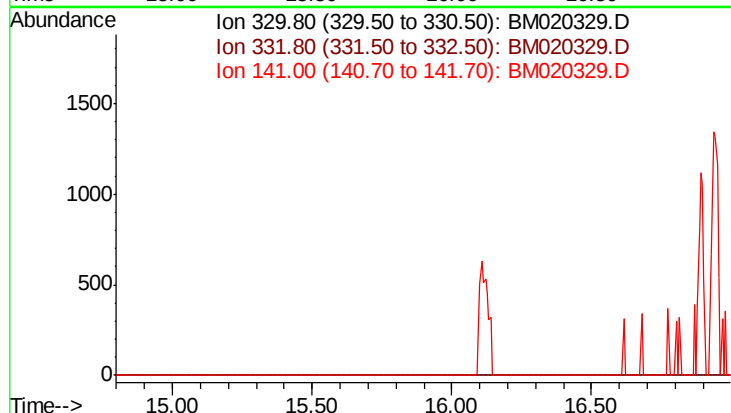




#42
 2,4,6-Tribromophenol
 Concen: 0.000 ng
 Expected RT: 15.90 min
 Lab File: BM020329.D
 Acq: 14 May 2019 13:01

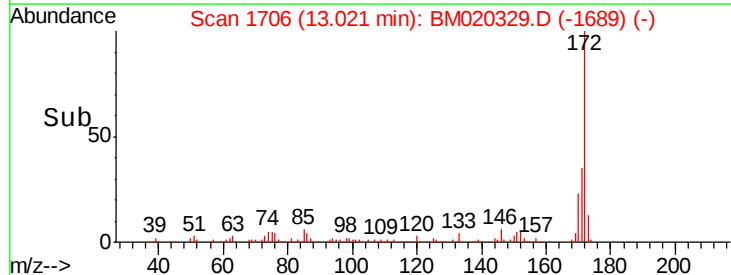
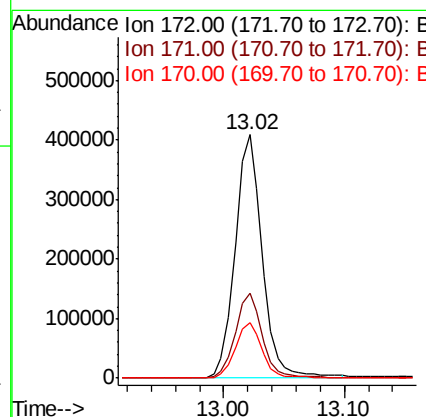
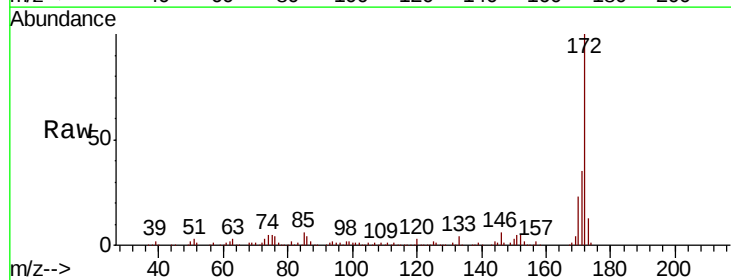
Instrument :
 BNA_M
 ClientSampleId :

Tot Ion: 330
 Sig Exp Ratio
 330 100
 332 97.0
 141 32.1



#45
 2-Fluorobiphenyl
 Concen: 67.790 ng
 RT: 13.02 min Scan# 1706
 Delta R.T. 0.00 min
 Lab File: BM020329.D
 Acq: 14 May 2019 13:01

Tgt Ion: 172 Resp: 641143
 Ion Ratio Lower Upper
 172 100
 171 34.8 28.2 42.4
 170 22.6 18.3 27.5

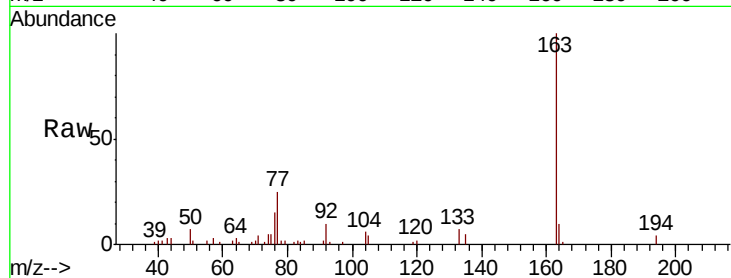




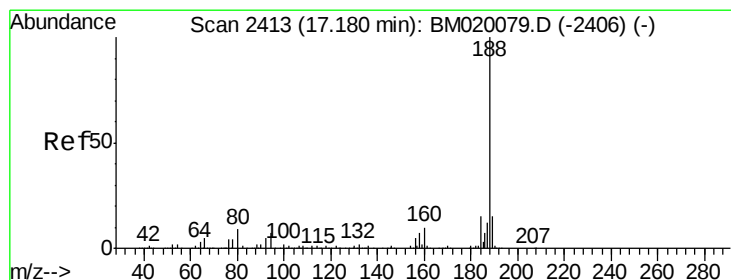
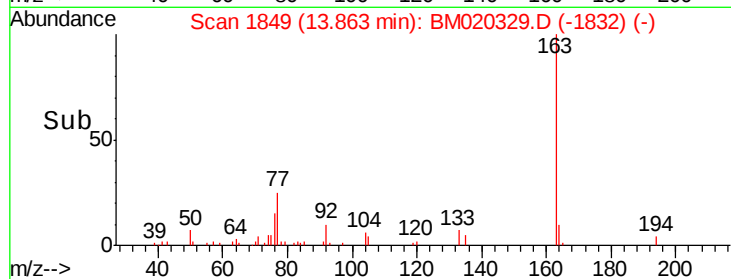
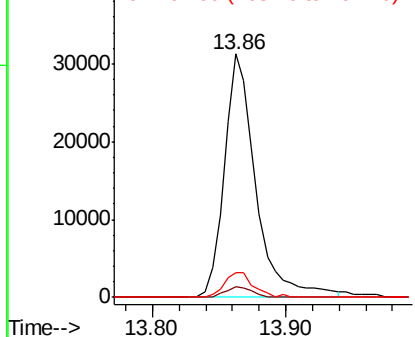
#50
Dimethylphthalate
Concen: 5.185 ng
RT: 13.86 min Scan# 1849
Delta R.T. 0.00 min
Lab File: BM020329.D
Acq: 14 May 2019 13:01

Instrument :
BNA_M
ClientSampleId :

Tot Ion:163 Resp: 51283
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.4 8.2 12.2

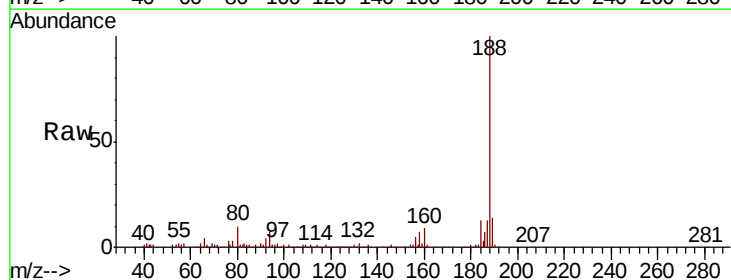


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

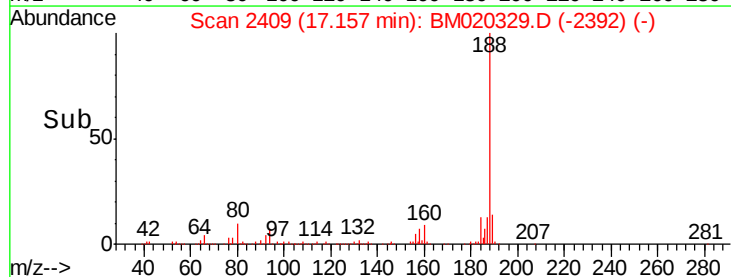
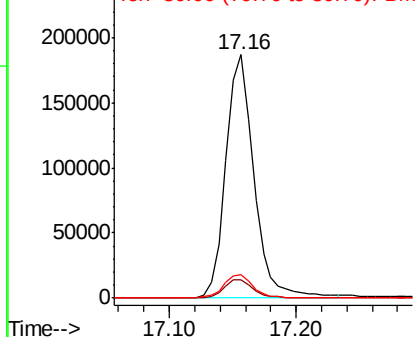


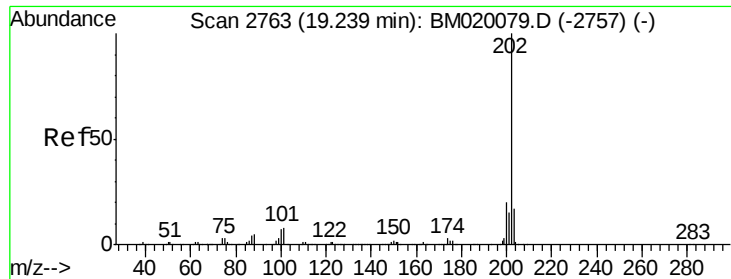
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.16 min Scan# 2409
Delta R.T. 0.00 min
Lab File: BM020329.D
Acq: 14 May 2019 13:01

Tgt Ion:188 Resp: 288444
Ion Ratio Lower Upper
188 100
94 7.3 5.8 8.6
80 9.5 7.4 11.2



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

Fluoranthene

Concen: 2.046 ng

RT: 19.22 min Scan# 2759

Delta R.T. 0.00 min

Lab File: BM020329.D

Acq: 14 May 2019 13:01

Instrument :

BNA_M

ClientSampleId :

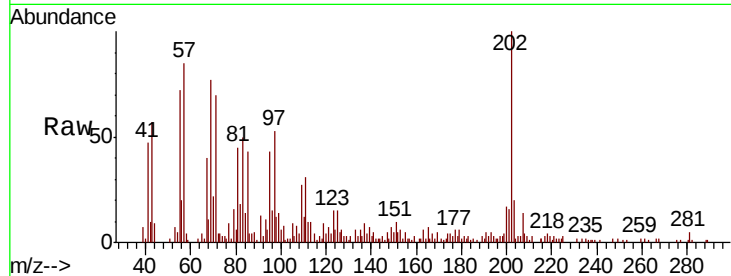
Tot Ion:202 Resp: 41211

Ion Ratio Lower Upper

202 100

101 8.0 0.0 28.7

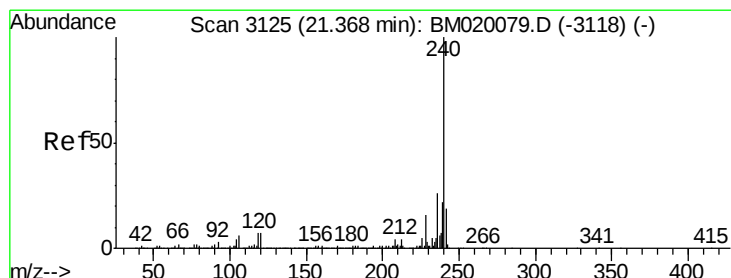
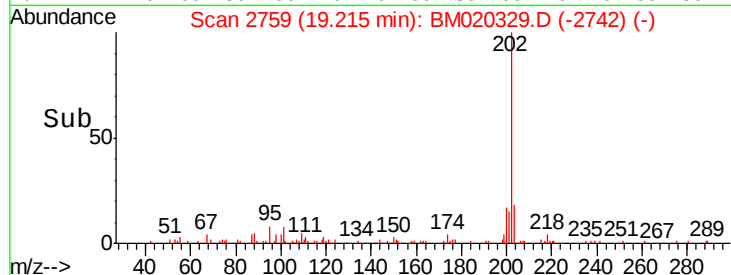
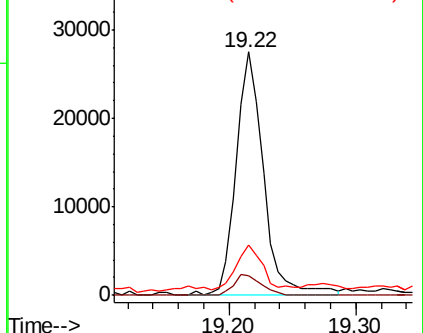
203 20.4 0.0 37.2



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.34 min Scan# 3121

Delta R.T. 0.00 min

Lab File: BM020329.D

Acq: 14 May 2019 13:01

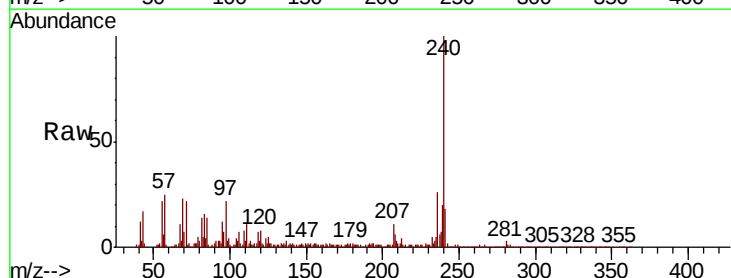
Tgt Ion:240 Resp: 331873

Ion Ratio Lower Upper

240 100

120 8.0 6.1 9.1

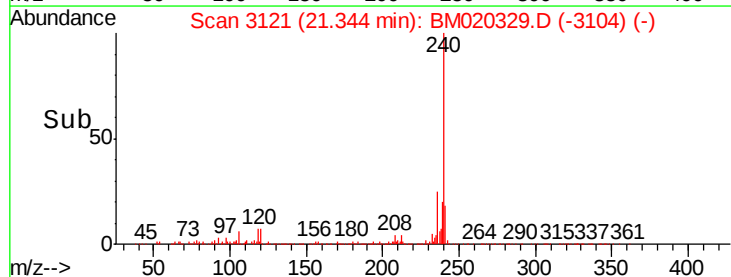
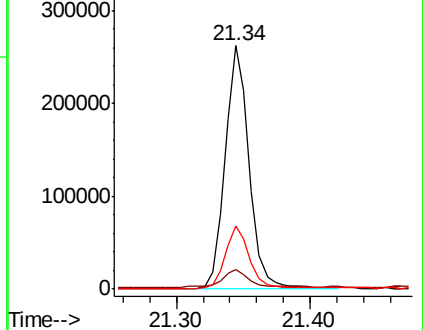
236 25.7 20.2 30.2

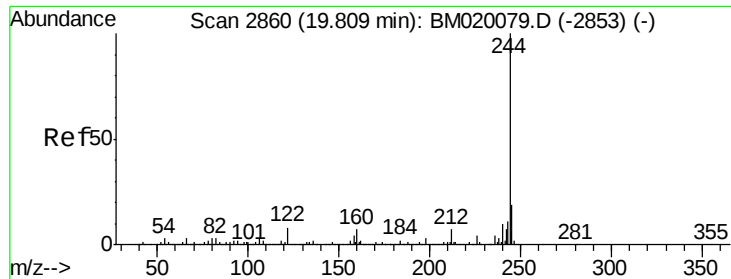


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

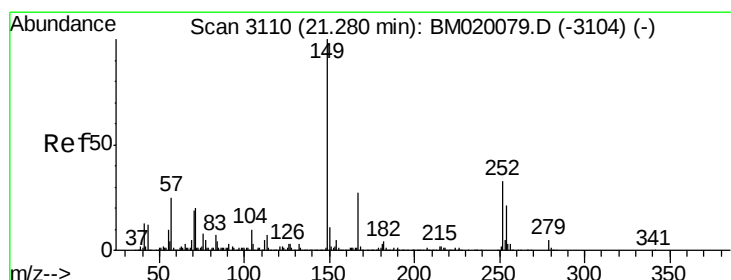
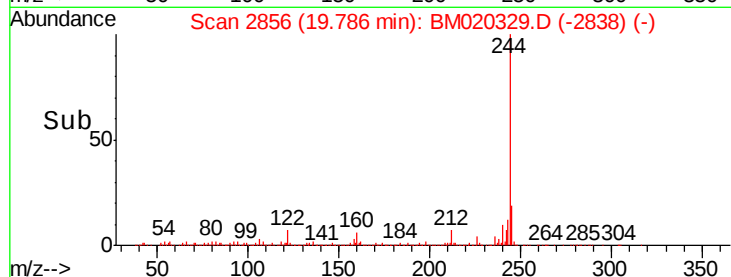
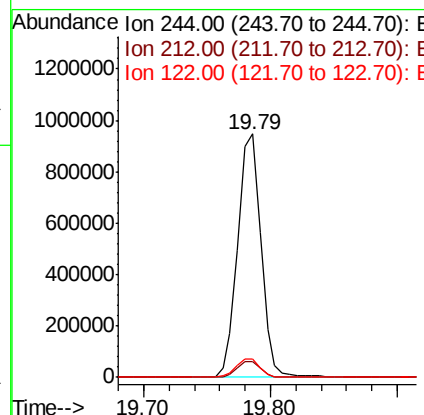
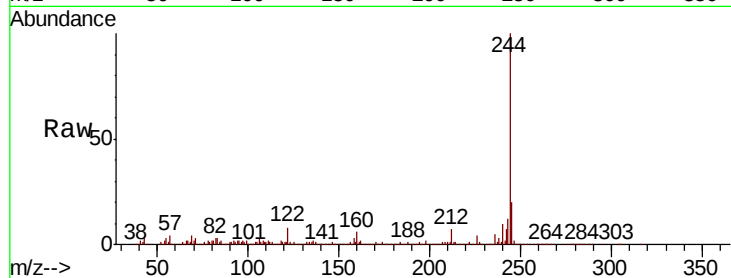




#79
 Terphenyl-d14
 Concen: 63.214 ng
 RT: 19.79 min Scan# 2856
 Delta R.T. 0.01 min
 Lab File: BM020329.D
 Acq: 14 May 2019 13:01

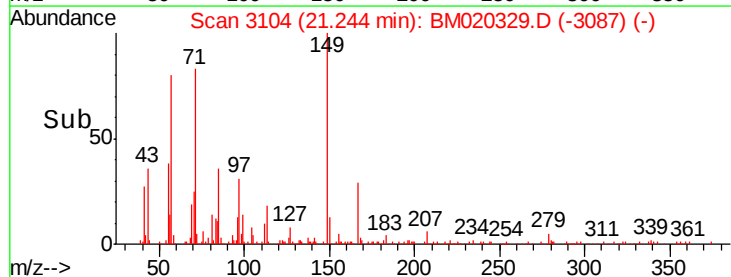
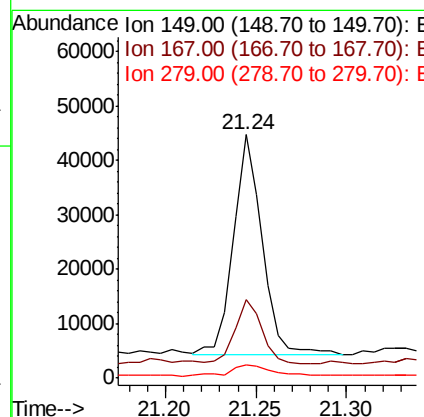
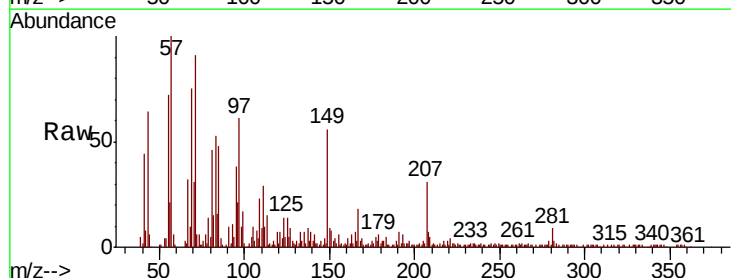
Instrument :
 BNA_M
 ClientSampleId :

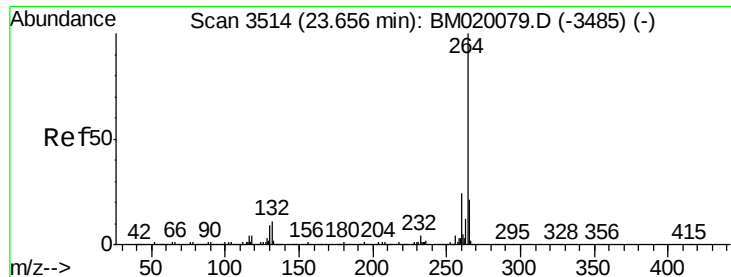
Tot Ion:244 Resp: 1202775
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.4 8.2
 122 7.6 6.3 9.5



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 3.554 ng
 RT: 21.24 min Scan# 3104
 Delta R.T. 0.00 min
 Lab File: BM020329.D
 Acq: 14 May 2019 13:01

Tgt Ion:149 Resp: 44689
 Ion Ratio Lower Upper
 149 100
 167 32.0 22.1 33.1
 279 5.6 3.8 5.6





#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.63 min Scan# 3510
Delta R.T. 0.01 min
Lab File: BM020329.D
Acq: 14 May 2019 13:01

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.1	27.1
265	22.6	17.6	26.4

