

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM012819\
 Data File : BM018664.D
 Acq On : 28 Jan 2019 15:07
 Operator : JU/SJ
 Sample : K1259-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-A01-B01-A01A-A01B

Quant Time: Jan 28 16:03:16 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 18 22:01:30 2019
 Response via : Initial Calibration

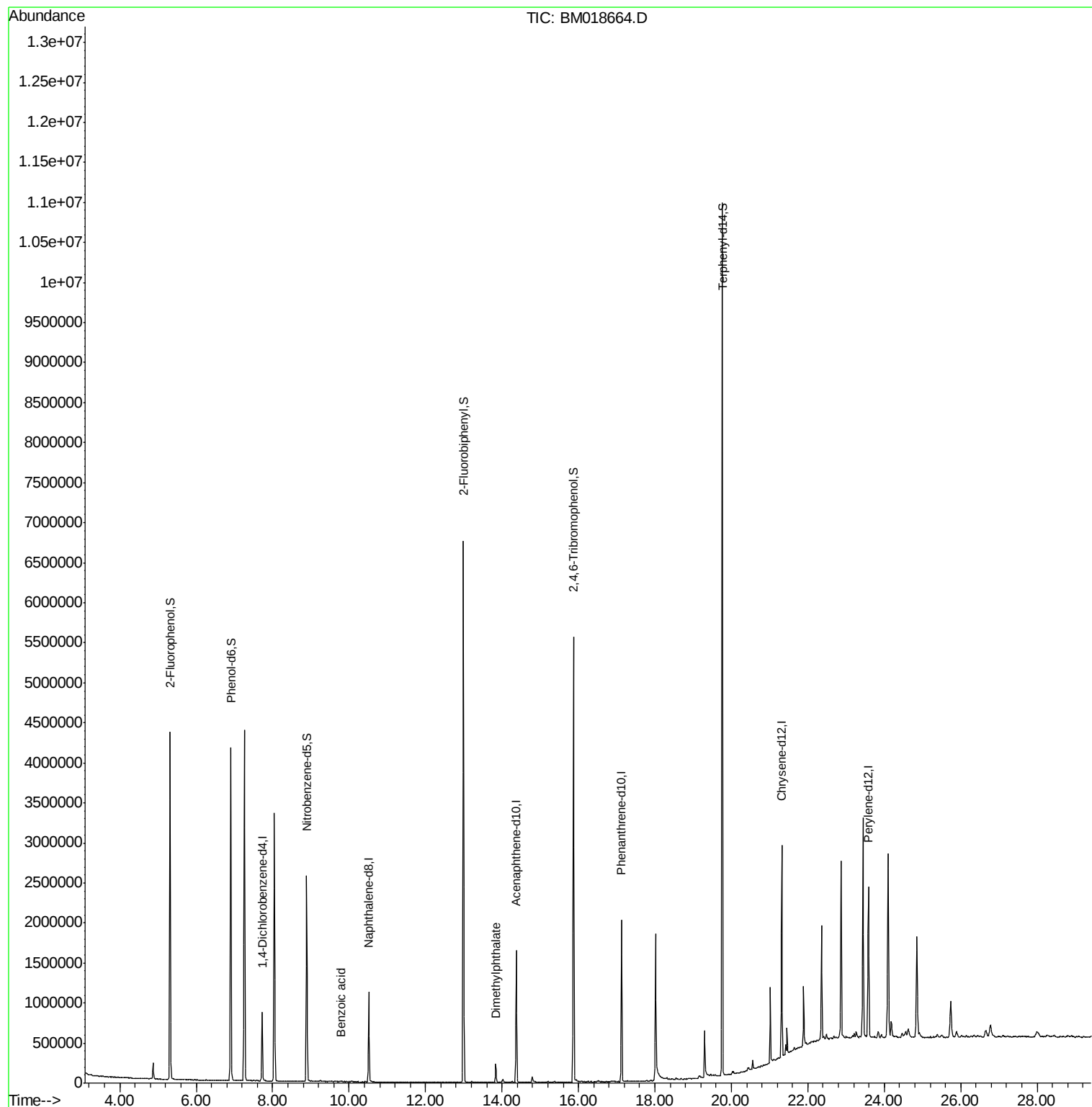
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	235805	20.00	ng	-0.01
21) Naphthalene-d8	10.52	136	939735	20.00	ng	-0.01
39) Acenaphthene-d10	14.37	164	524080	20.00	ng	-0.01
64) Phenanthrene-d10	17.13	188	1176899	20.00	ng	-0.01
76) Chrysene-d12	21.32	240	1237780	20.00	ng	-0.01
87) Perylene-d12	23.59	264	1265689	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	1764083	138.14	ng	-0.01
7) Phenol-d6	6.90	99	2294983	141.49	ng	0.00
23) Nitrobenzene-d5	8.89	82	1391700	85.85	ng	-0.01
42) 2,4,6-Tribromophenol	15.87	330	937823	140.54	ng	-0.01
45) 2-Fluorobiphenyl	12.99	172	3406501	84.82	ng	-0.01
79) Terphenyl-d14	19.76	244	4932965	84.01	ng	0.00
Target Compounds						
32) Benzoic acid	9.79	122	267	6.532	ng	Qvalue # 14
50) Dimethylphthalate	13.83	163	156269	3.631	ng	99

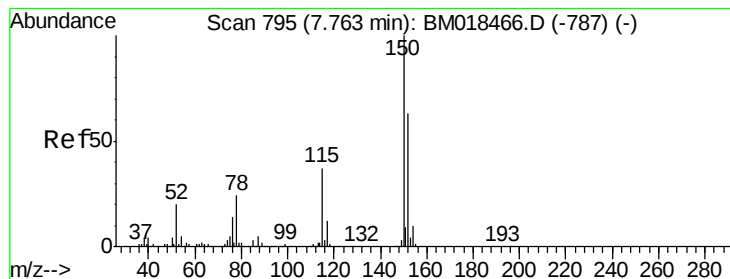
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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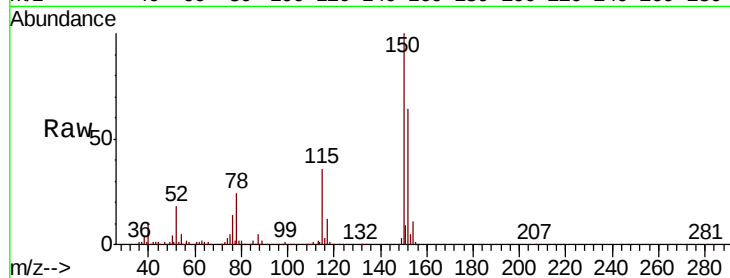


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.73 min Scan# 789
Delta R.T. -0.01 min
Lab File: BM018664.D
Acq: 28 Jan 2019 15:07

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A01-B01-A01A-A01B

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.9	126.9	190.3
115	56.9	45.5	68.3

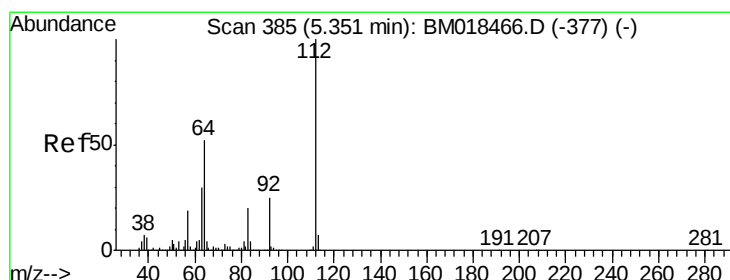
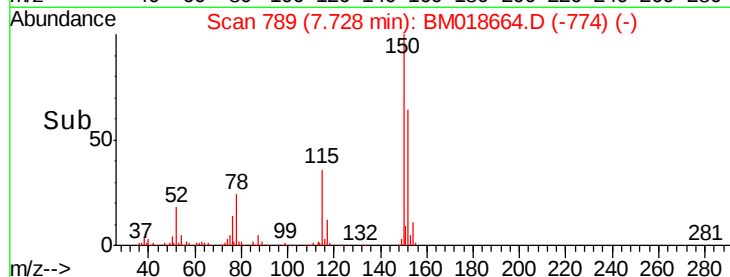
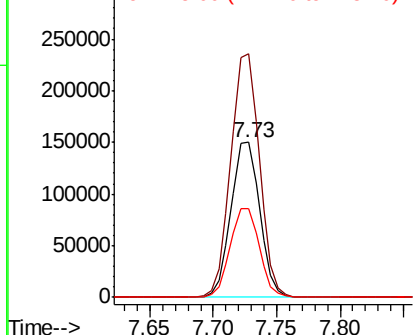


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

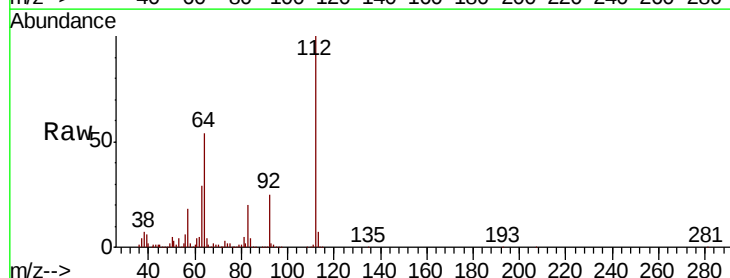
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 138.138 ng
RT: 5.32 min Scan# 379
Delta R.T. -0.01 min
Lab File: BM018664.D
Acq: 28 Jan 2019 15:07

Tgt Ion	Ratio	Lower	Upper
112	100		
64	54.1	46.5	69.7
63	29.1	25.2	37.8

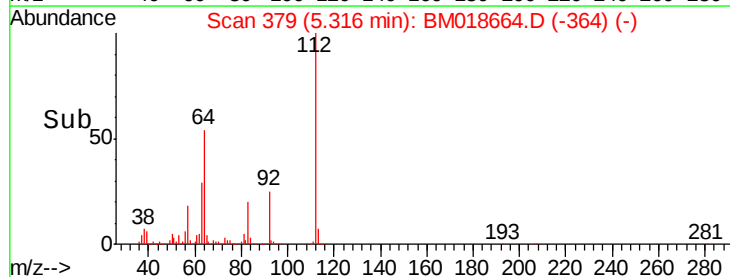
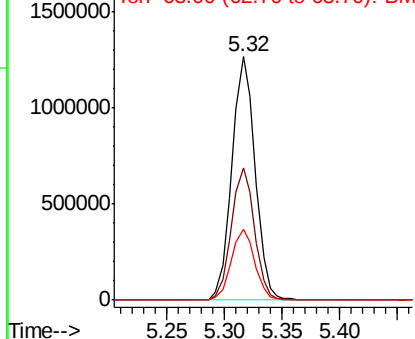


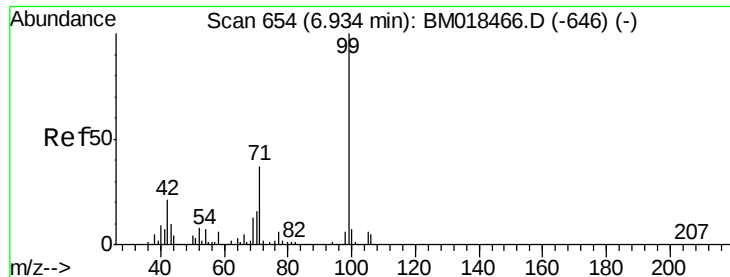
Abundance

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: 141.491 ng

RT: 6.90 min Scan# 649

Delta R.T. -0.01 min

Lab File: BM018664.D

Acq: 28 Jan 2019 15:07

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-A01-B01-A01A-A01B

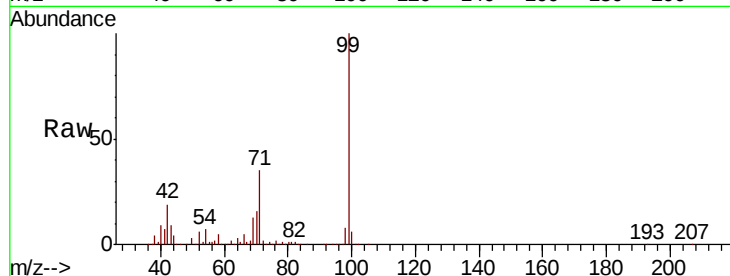
Tot Ion: 99 Resp: 2294983

Ion Ratio Lower Upper

99 100

42 19.2 17.3 25.9

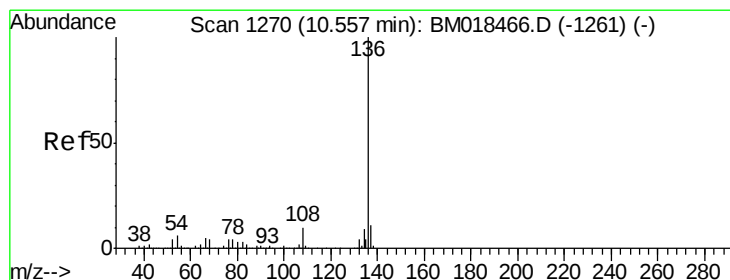
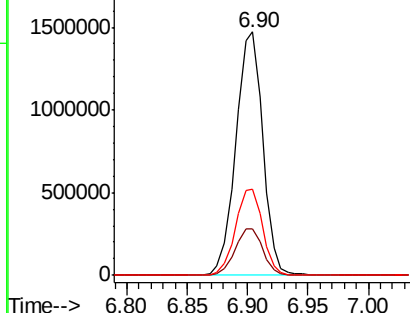
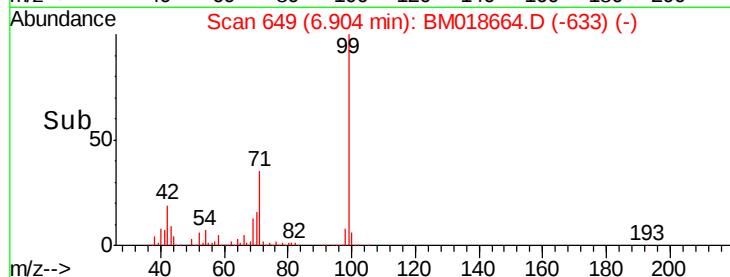
71 35.3 28.0 42.0



Abundance Ion 99.00 (98.70 to 99.70): BM018466.D (-646) (-)

Ion 42.00 (41.70 to 42.70): BM018466.D (-646) (-)

Ion 71.00 (70.70 to 71.70): BM018466.D (-646) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.52 min Scan# 1263

Delta R.T. -0.01 min

Lab File: BM018664.D

Acq: 28 Jan 2019 15:07

Tgt Ion: 136 Resp: 939735

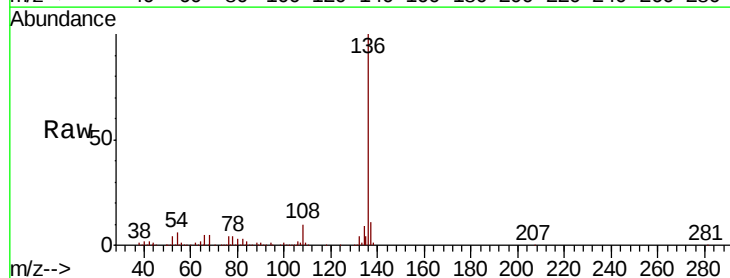
Ion Ratio Lower Upper

136 100

137 10.7 8.5 12.7

54 6.4 6.0 9.0

68 4.5 4.5 6.7

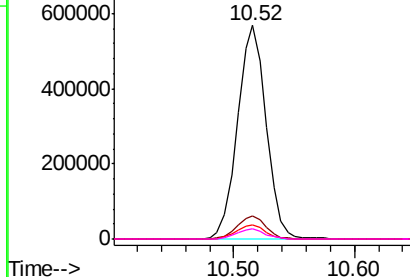
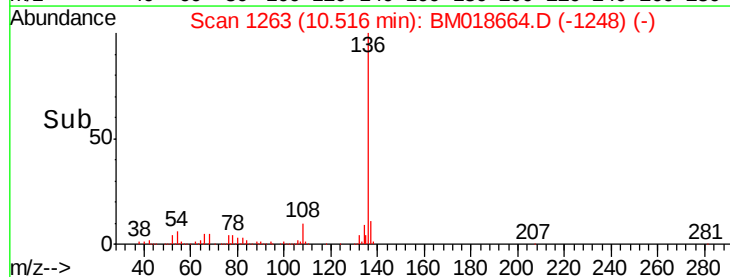


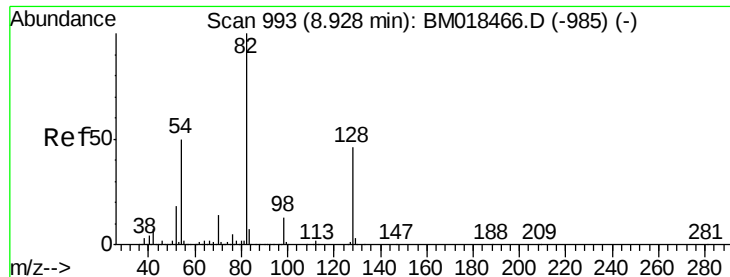
Abundance Ion 136.00 (135.70 to 136.70): BM018466.D (-1261) (-)

Ion 137.00 (136.70 to 137.70): BM018466.D (-1261) (-)

Ion 54.00 (53.70 to 54.70): BM018466.D (-1261) (-)

Ion 68.00 (67.70 to 68.70): BM018466.D (-1261) (-)

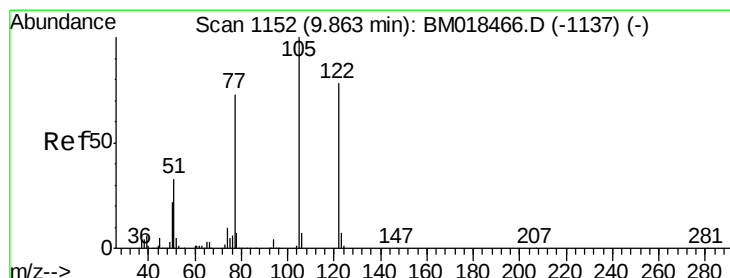
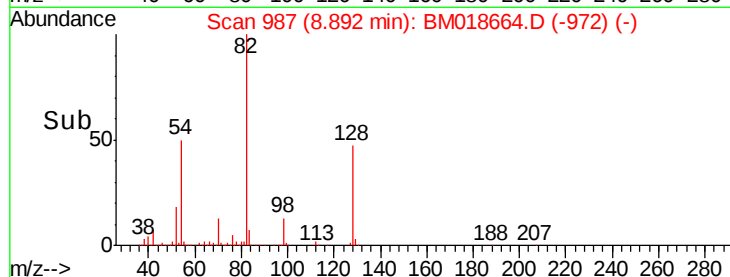
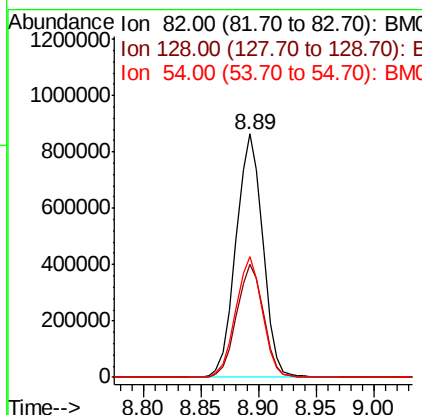
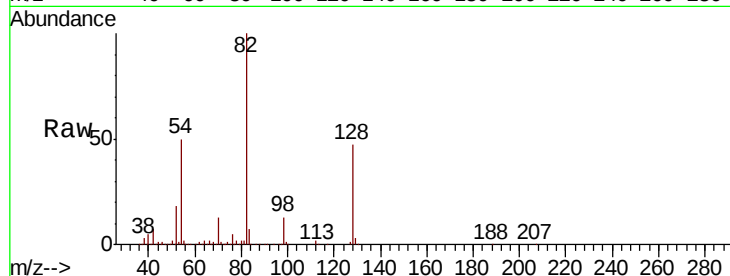




#23
 Nitrobenzene-d5
 Concen: 85.852 ng
 RT: 8.89 min Scan# 987
 Delta R.T. -0.01 min
 Lab File: BM018664.D
 Acq: 28 Jan 2019 15:07

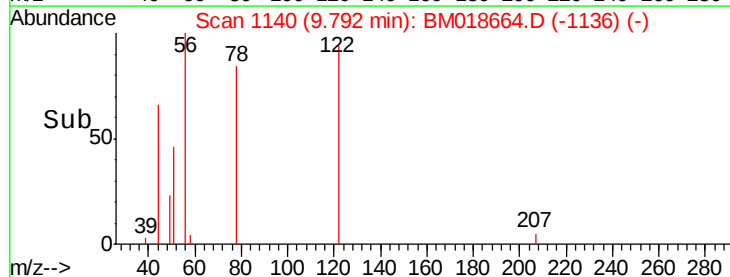
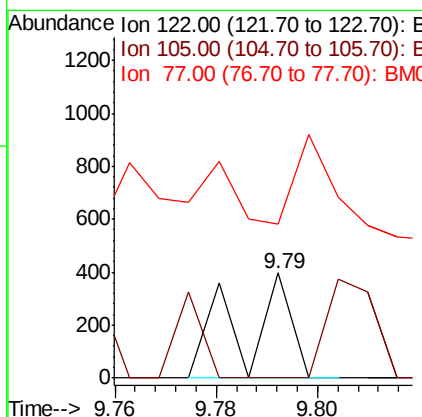
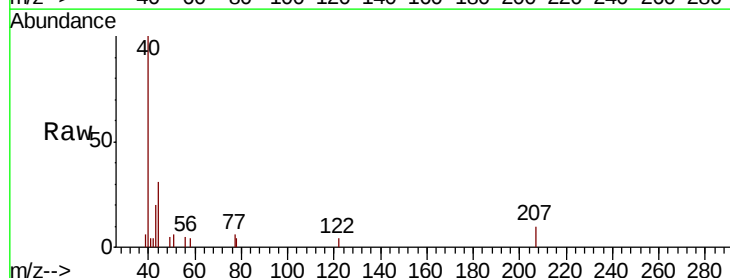
Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-A01-B01-A01A-A01B

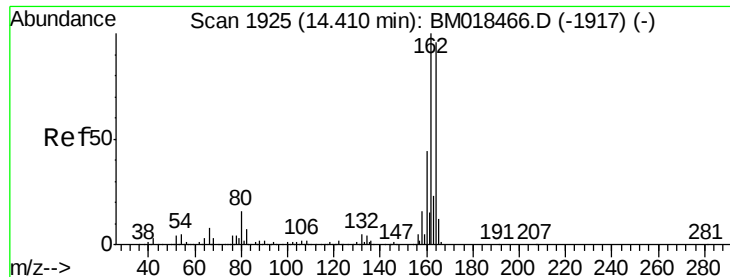
Tot Ion: 82 Resp: 1391700
 Ion Ratio Lower Upper
 82 100
 128 46.6 36.3 54.5
 54 49.8 41.7 62.5



#32
 Benzoic acid
 Concen: 6.532 ng
 RT: 9.79 min Scan# 1140
 Delta R.T. -0.08 min
 Lab File: BM018664.D
 Acq: 28 Jan 2019 15:07

Tgt Ion: 122 Resp: 267
 Ion Ratio Lower Upper
 122 100
 105 0.0 100.4 140.4#
 77 146.6 71.7 111.7#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.37 min Scan# 1919

Delta R.T. -0.01 min

Lab File: BM018664.D

Acq: 28 Jan 2019 15:07

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-A01-B01-A01A-A01B

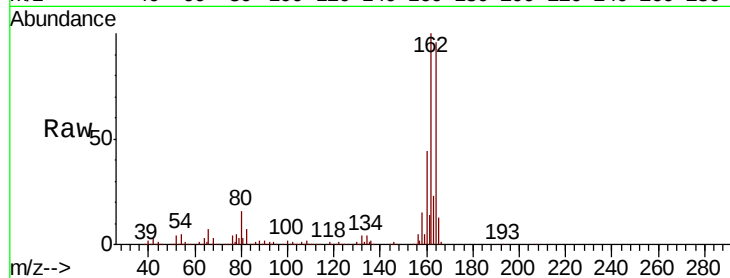
Tot Ion:164 Resp: 524080

Ion Ratio Lower Upper

164 100

162 104.3 83.0 124.4

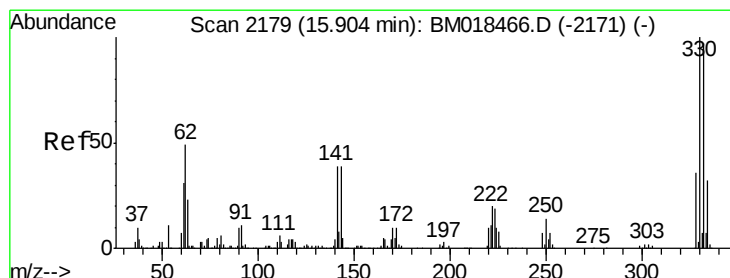
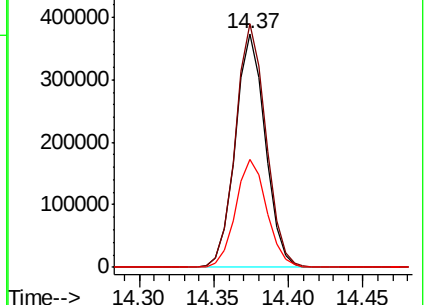
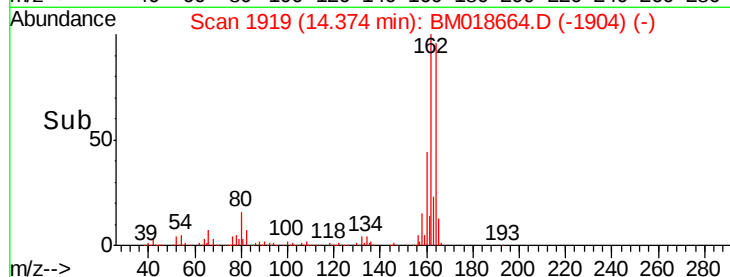
160 46.4 37.1 55.7



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



#42

2,4,6-Tribromophenol

Concen: 140.540 ng

RT: 15.87 min Scan# 2174

Delta R.T. -0.01 min

Lab File: BM018664.D

Acq: 28 Jan 2019 15:07

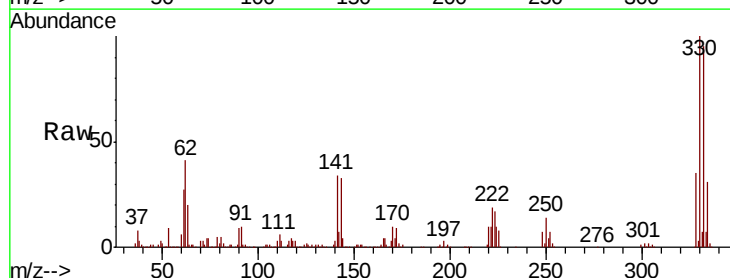
Tgt Ion:330 Resp: 937823

Ion Ratio Lower Upper

330 100

332 96.1 77.6 116.4

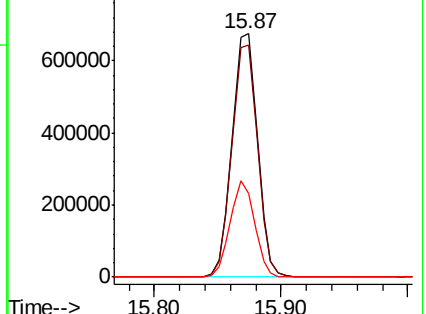
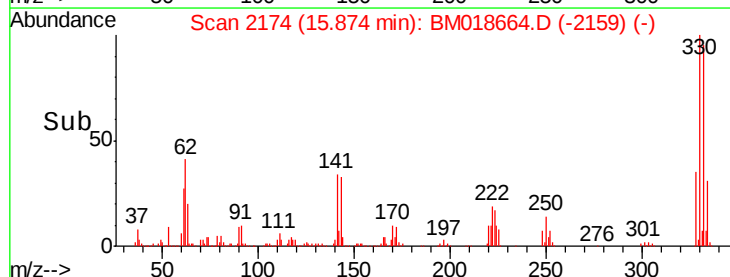
141 38.2 31.7 47.5

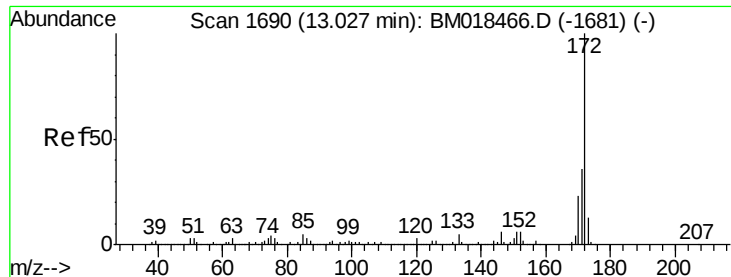


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

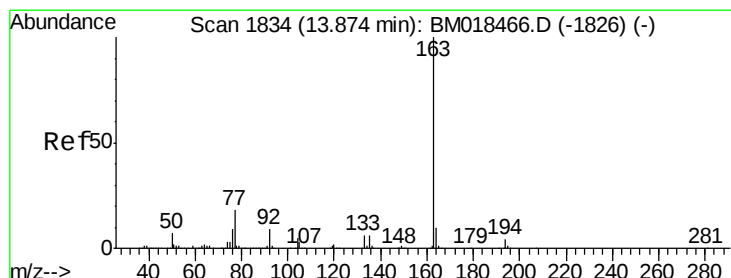
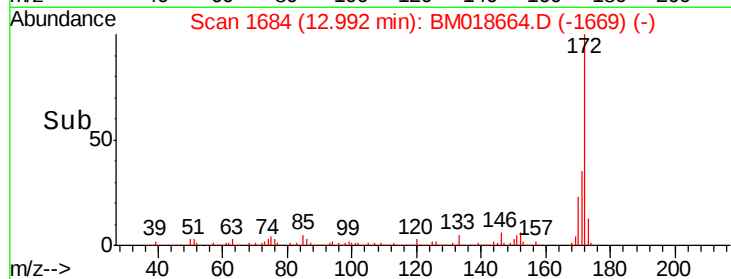
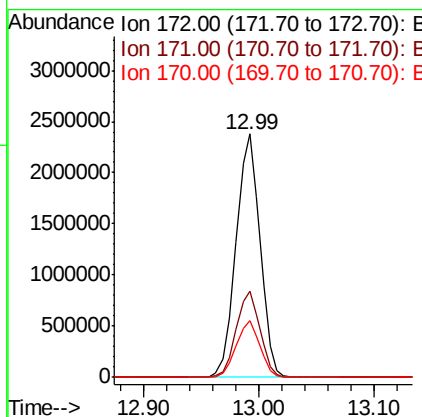
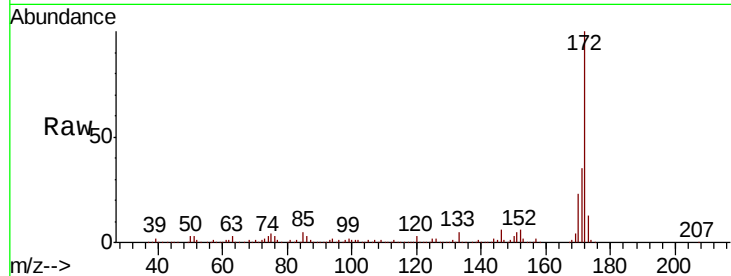




#45
2-Fluorobiphenyl
Concen: 84.816 ng
RT: 12.99 min Scan# 1684
Delta R.T. -0.01 min
Lab File: BM018664.D
Acq: 28 Jan 2019 15:07

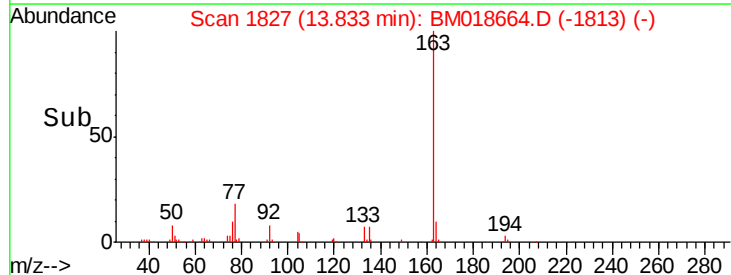
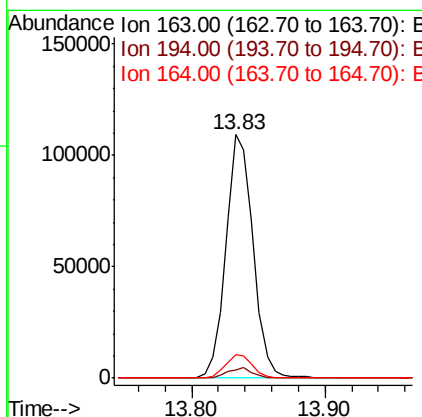
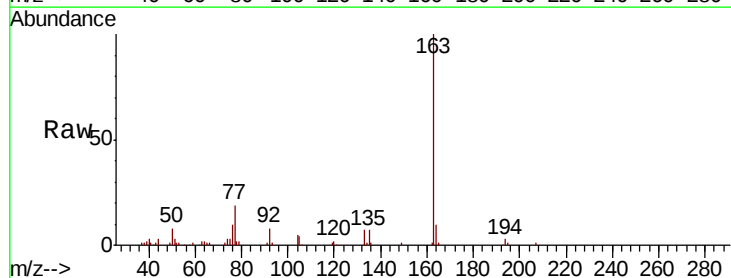
Instrument :
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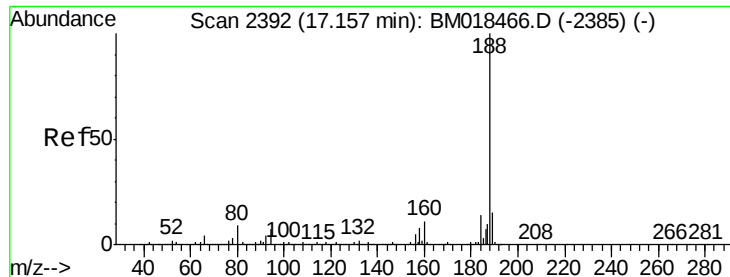
Tot Ion:172 Resp: 3406501
Ion Ratio Lower Upper
172 100
171 35.2 28.2 42.4
170 23.3 18.9 28.3



#50
Dimethylphthalate
Concen: 3.631 ng
RT: 13.83 min Scan# 1827
Delta R.T. -0.02 min
Lab File: BM018664.D
Acq: 28 Jan 2019 15:07

Tgt Ion:163 Resp: 156269
Ion Ratio Lower Upper
163 100
194 3.4 3.0 4.6
164 9.6 7.8 11.8

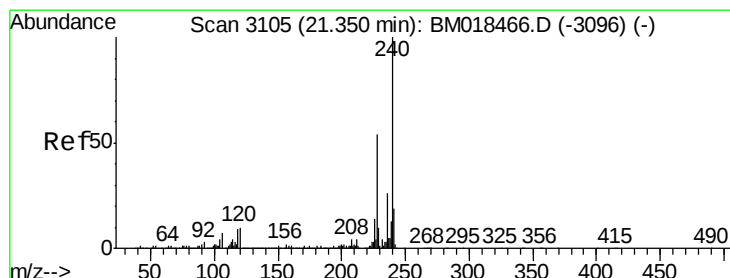
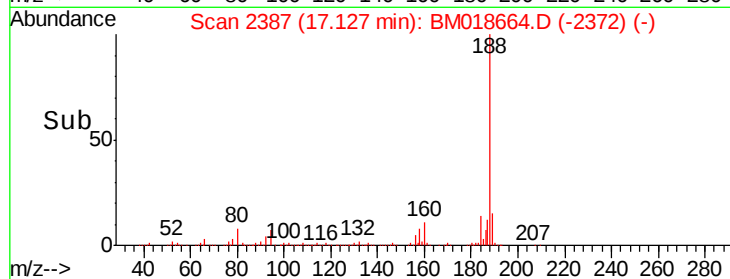
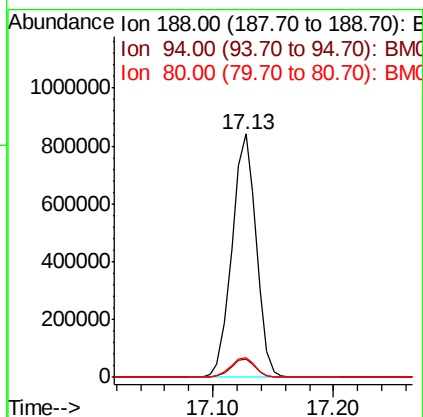
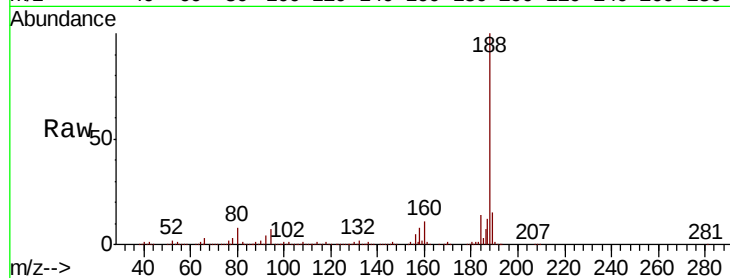




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.13 min Scan# 2387
Delta R.T. -0.01 min
Lab File: BM018664.D
Acq: 28 Jan 2019 15:07

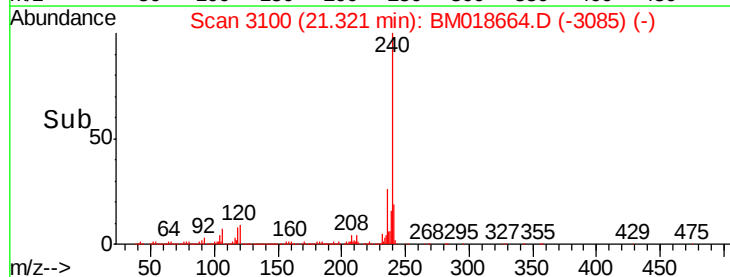
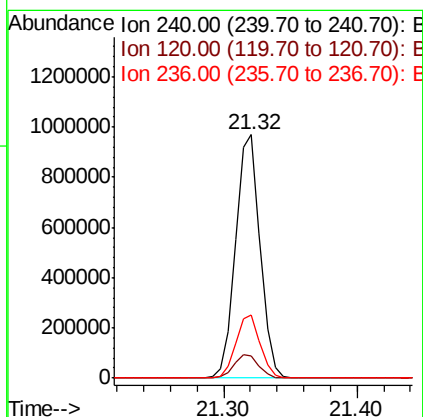
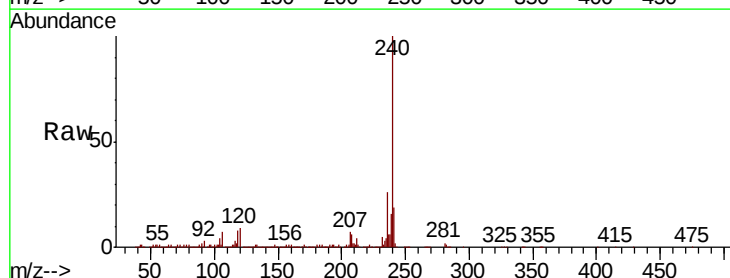
Instrument :
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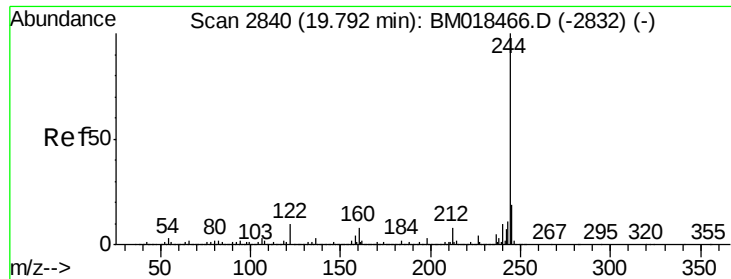
Tot Ion:188 Resp: 1176899
Ion Ratio Lower Upper
188 100
94 7.4 7.1 10.7
80 8.2 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.32 min Scan# 3100
Delta R.T. -0.01 min
Lab File: BM018664.D
Acq: 28 Jan 2019 15:07

Tgt Ion:240 Resp: 1237780
Ion Ratio Lower Upper
240 100
120 9.3 8.4 12.6
236 25.8 20.7 31.1



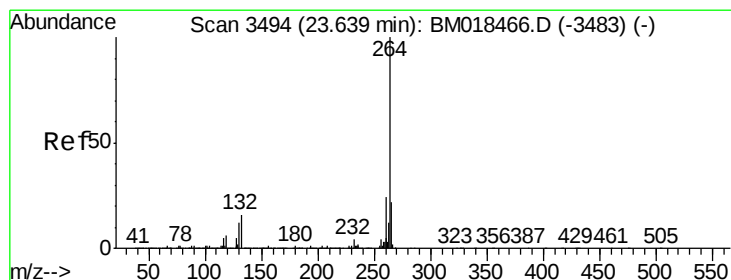
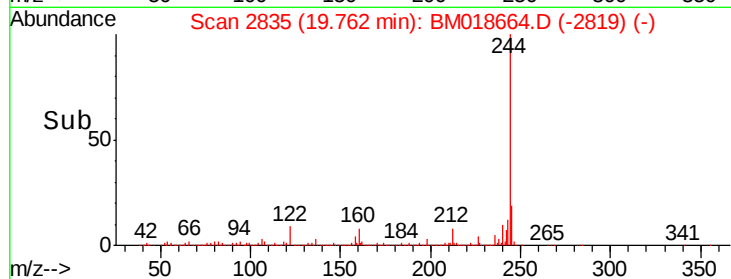
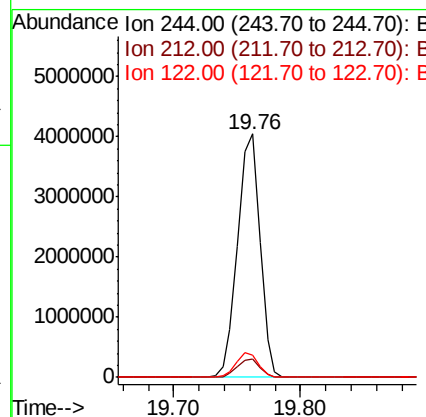
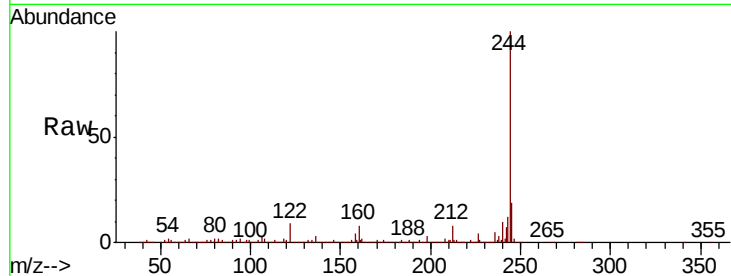


#79
 Terphenyl-d14
 Concen: 84.012 ng
 RT: 19.76 min Scan# 2835
 Delta R.T. -0.01 min
 Lab File: BM018664.D
 Acq: 28 Jan 2019 15:07

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-A01-B01-A01A-A01B

Tot Ion:244 Resp: 4932965

Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.9	8.9
122	9.2	9.0	13.4



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.59 min Scan# 3485
 Delta R.T. -0.02 min
 Lab File: BM018664.D
 Acq: 28 Jan 2019 15:07

Tgt Ion:264 Resp: 1265689

Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.9	28.3
265	22.0	16.8	25.2

