

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM021819\
 Data File : BM018840.D
 Acq On : 18 Feb 2019 16:11
 Operator : JU/SJ
 Sample : K1517-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 G-021519

Quant Time: Feb 19 01:18:55 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM021119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 11 16:02:12 2019
 Response via : Initial Calibration

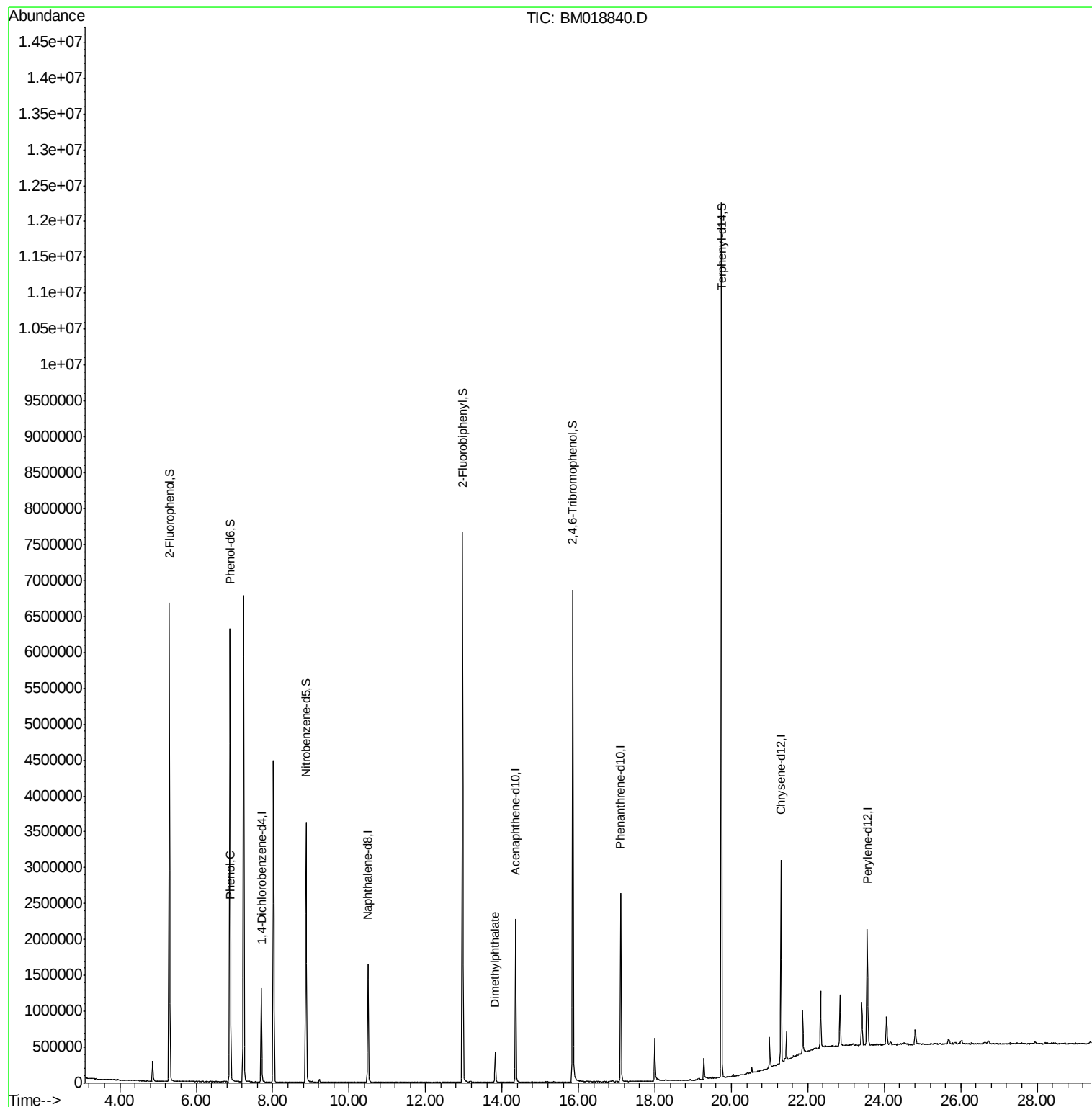
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	323194	20.00	ng	-0.01
21) Naphthalene-d8	10.49	136	1306392	20.00	ng	-0.01
39) Acenaphthene-d10	14.36	164	721250	20.00	ng	0.00
64) Phenanthrene-d10	17.10	188	1548538	20.00	ng	-0.01
76) Chrysene-d12	21.30	240	1247251	20.00	ng	-0.01
87) Perylene-d12	23.56	264	1106487	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	2590856	131.35	ng	0.00
7) Phenol-d6	6.88	99	3612523	130.00	ng	0.00
23) Nitrobenzene-d5	8.87	82	2328825	82.43	ng	-0.01
42) 2,4,6-Tribromophenol	15.85	330	1222403	117.58	ng	-0.01
45) 2-Fluorobiphenyl	12.97	172	3798604	69.91	ng	-0.01
79) Terphenyl-d14	19.74	244	5206424	86.11	ng	0.00
Target Compounds						
9) Benzaldehyde	6.88	77	8500	Below Cal		Qvalue # 11
10) Phenol	6.90	94	107285	3.669 ng		84
50) Dimethylphthalate	13.82	163	299105	4.976 ng		99

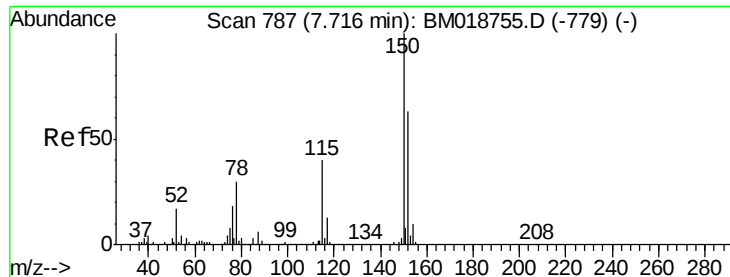
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM021819\
Data File : BM018840.D
Acq On : 18 Feb 2019 16:11
Operator : JU/SJ
Sample : K1517-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
G-021519

Quant Time: Feb 19 01:18:55 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM021119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 11 16:02:12 2019
Response via : Initial Calibration



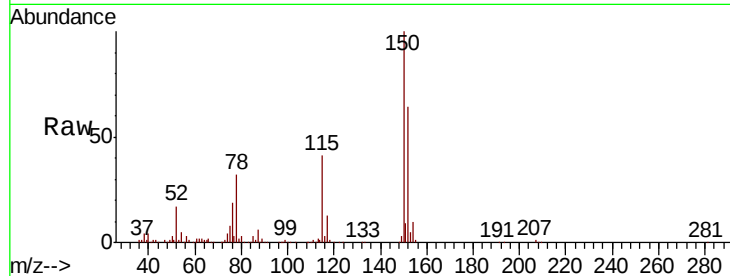


#1

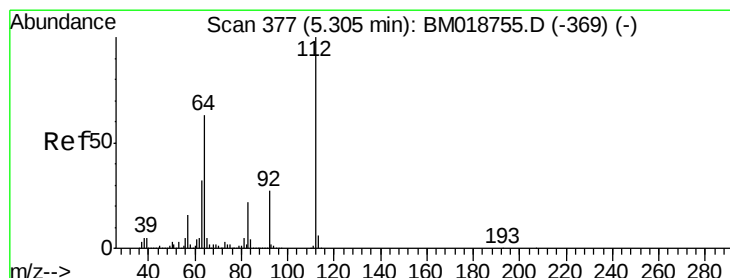
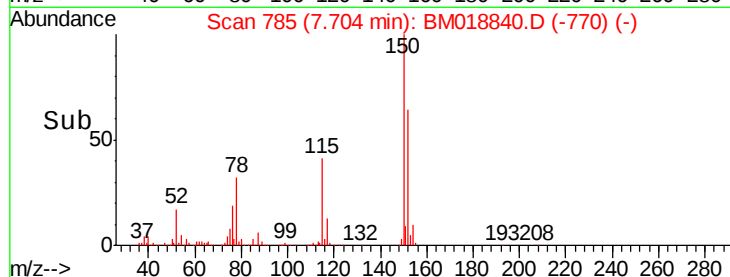
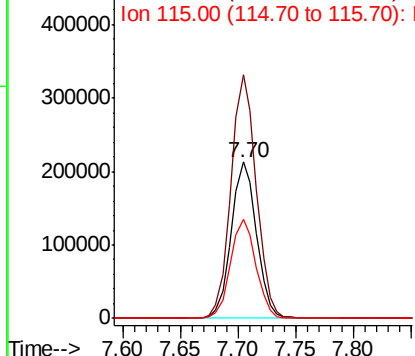
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.70 min Scan# 785
Delta R.T. -0.01 min
Lab File: BM018840.D
Acq: 18 Feb 2019 16:11

Instrument :
BNA_M
ClientSampleId :
G-021519

Tgt Ion:152 Resp: 323194
Ion Ratio Lower Upper
152 100
150 156.0 127.3 190.9
115 63.6 50.8 76.2



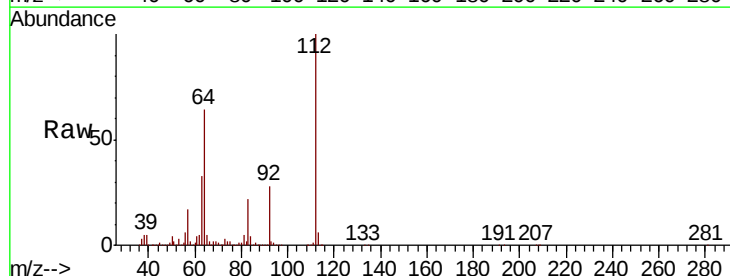
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



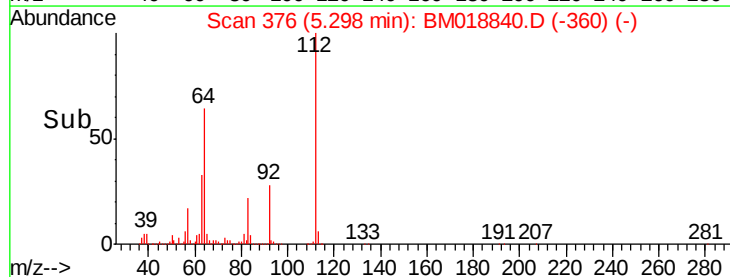
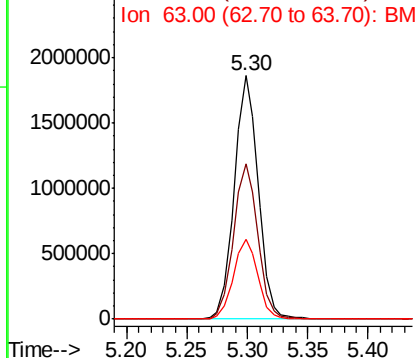
#5

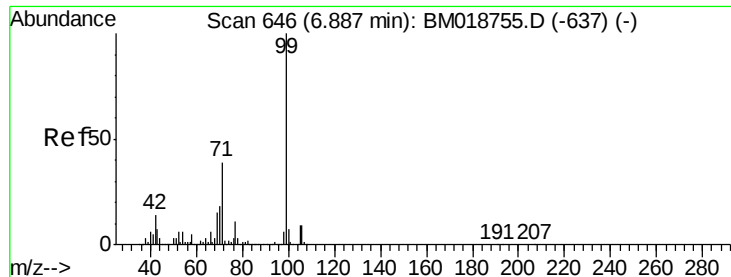
2-Fluorophenol
Concen: 131.347 ng
RT: 5.30 min Scan# 376
Delta R.T. -0.01 min
Lab File: BM018840.D
Acq: 18 Feb 2019 16:11

Tgt Ion:112 Resp: 2590856
Ion Ratio Lower Upper
112 100
64 63.9 50.6 75.8
63 32.8 25.7 38.5



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: 130.003 ng

RT: 6.88 min Scan# 645

Delta R.T. -0.01 min

Lab File: BM018840.D

Acq: 18 Feb 2019 16:11

Instrument :

BNA_M

ClientSampleId :

G-021519

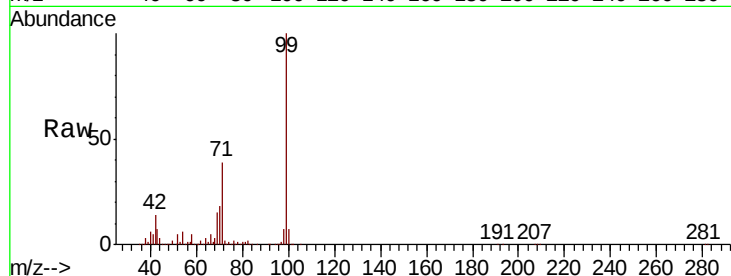
Tgt Ion: 99 Resp: 3612523

Ion Ratio Lower Upper

99 100

42 14.1 11.0 16.6

71 39.0 31.3 46.9

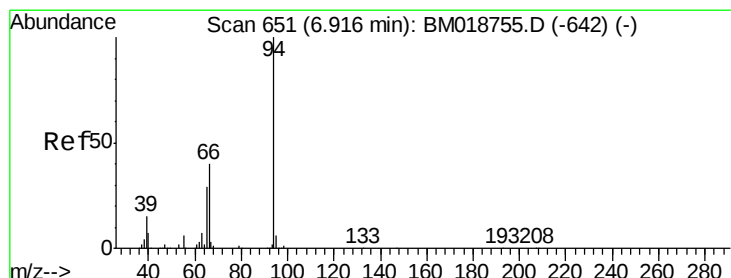
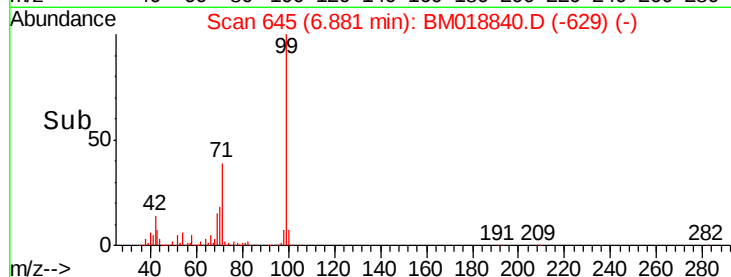
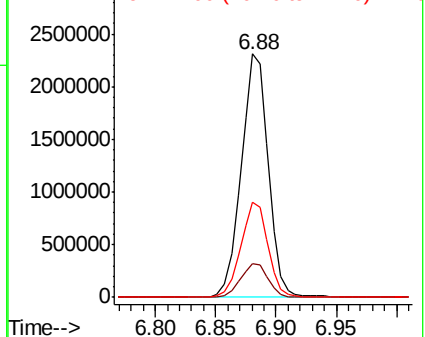


Abundance

Ion 99.00 (98.70 to 99.70): BM018755.D (-637) (-)

Ion 42.00 (41.70 to 42.70): BM018755.D (-637) (-)

Ion 71.00 (70.70 to 71.70): BM018755.D (-637) (-)



#10

Phenol

Concen: 3.669 ng

RT: 6.90 min Scan# 649

Delta R.T. -0.01 min

Lab File: BM018840.D

Acq: 18 Feb 2019 16:11

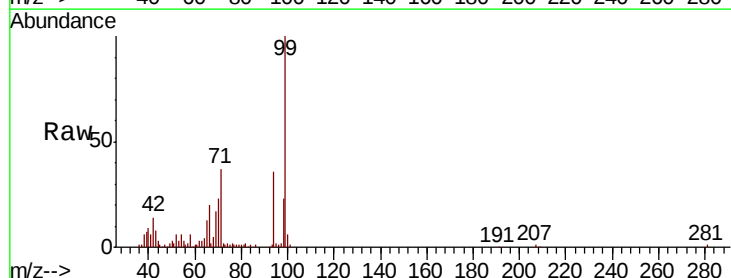
Tgt Ion: 94 Resp: 107285

Ion Ratio Lower Upper

94 100

65 34.4 9.6 49.6

66 53.8 20.4 60.4

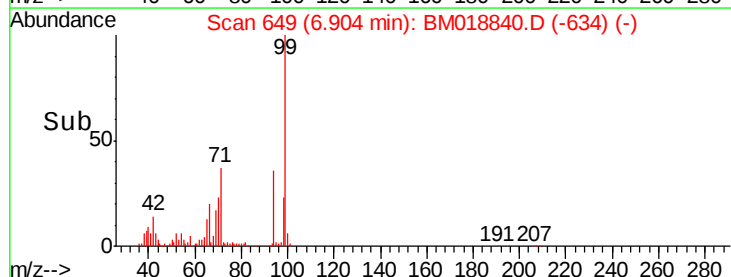
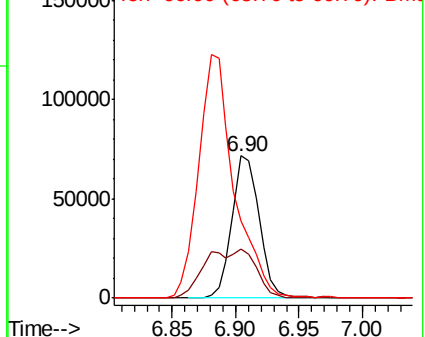


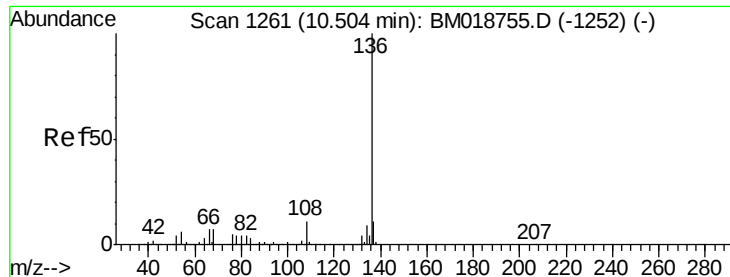
Abundance

Ion 94.00 (93.70 to 94.70): BM018755.D (-642) (-)

Ion 65.00 (64.70 to 65.70): BM018755.D (-642) (-)

Ion 66.00 (65.70 to 66.70): BM018755.D (-642) (-)





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.49 min Scan# 1259

Delta R.T. -0.01 min

Lab File: BM018840.D

Acq: 18 Feb 2019 16:11

Instrument :

BNA_M

ClientSampleId :

G-021519

Tgt Ion:136 Resp: 1306392

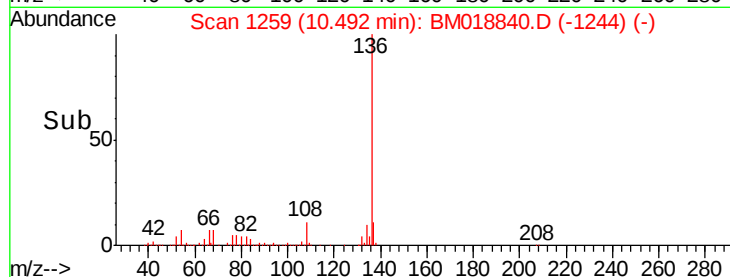
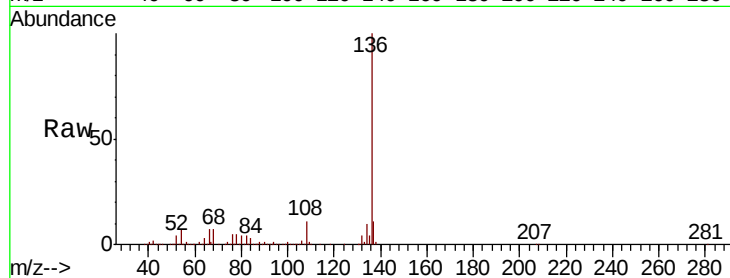
Ion Ratio Lower Upper

136 100

137 11.1 8.8 13.2

54 7.0 5.0 7.6

68 7.4 5.5 8.3

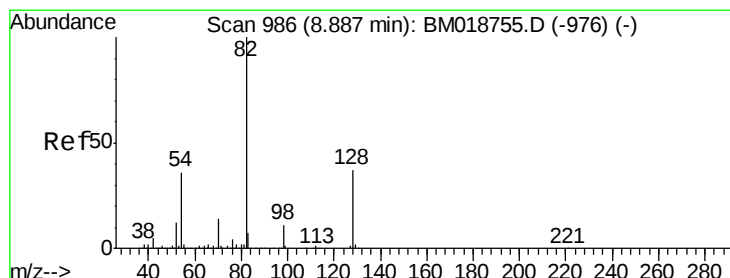
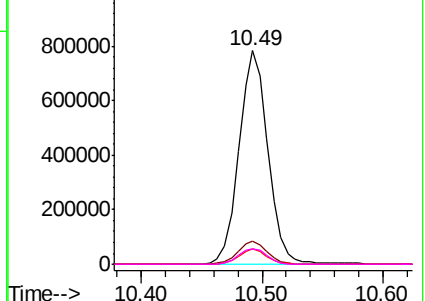


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#23

Nitrobenzene-d5

Concen: 82.427 ng

RT: 8.87 min Scan# 984

Delta R.T. -0.01 min

Lab File: BM018840.D

Acq: 18 Feb 2019 16:11

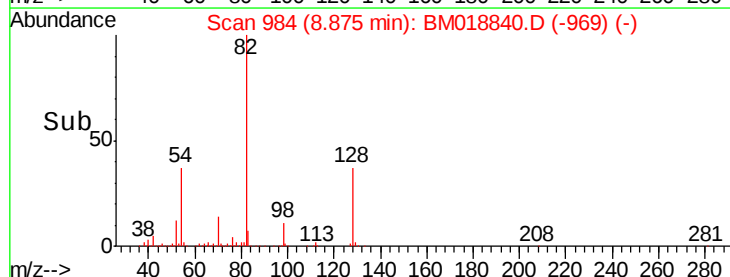
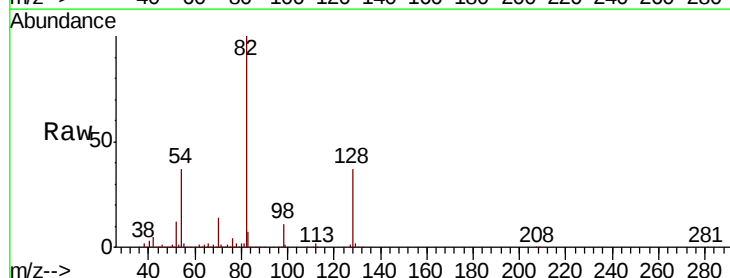
Tgt Ion: 82 Resp: 2328825

Ion Ratio Lower Upper

82 100

128 36.7 29.9 44.9

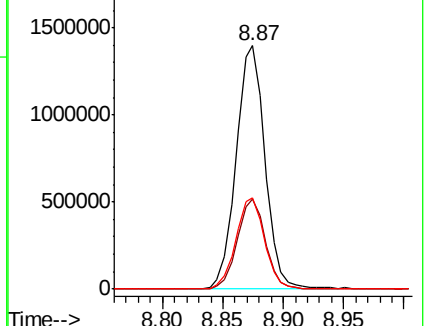
54 37.5 29.1 43.7

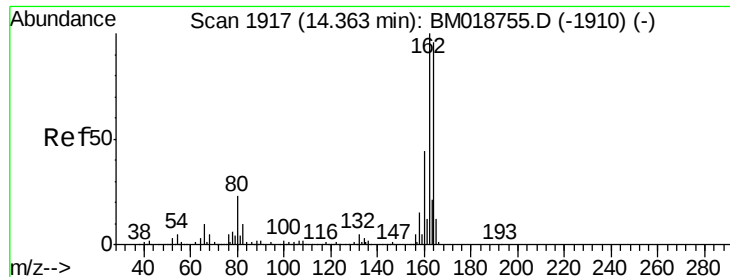


Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM

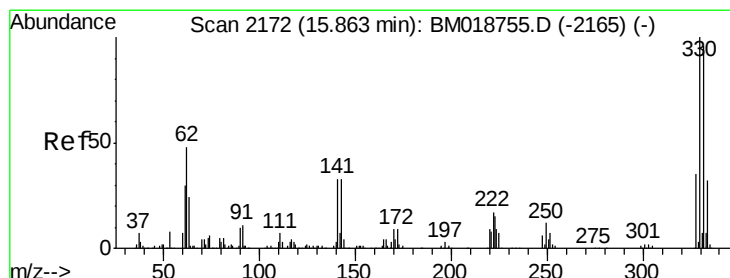
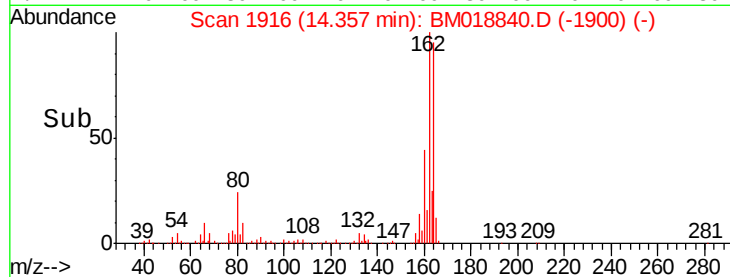
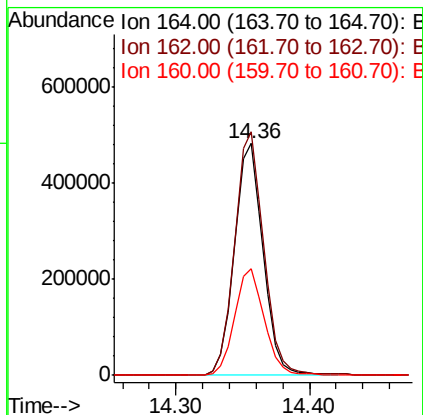
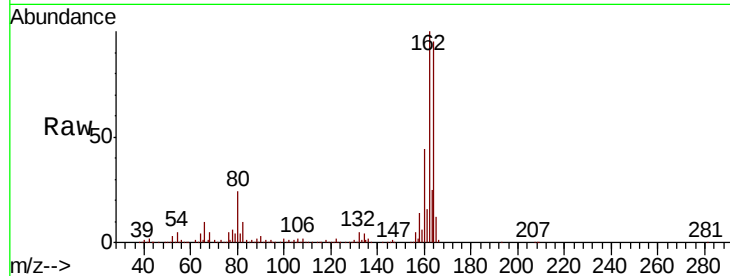




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.36 min Scan# 1916
Delta R.T. -0.01 min
Lab File: BM018840.D
Acq: 18 Feb 2019 16:11

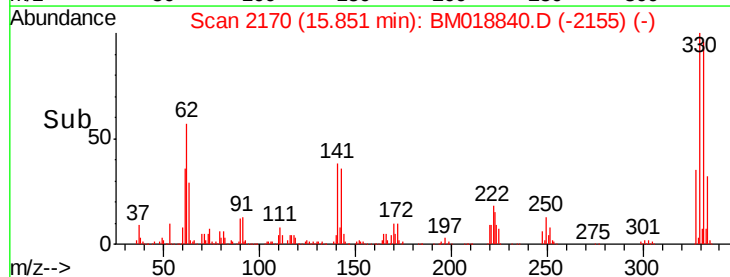
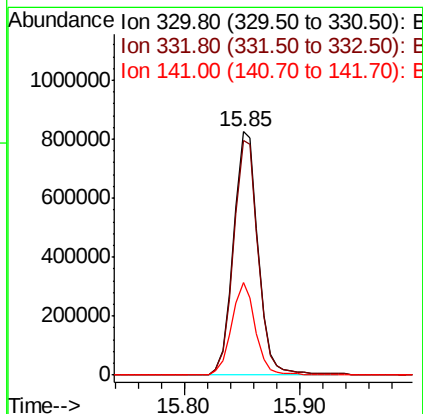
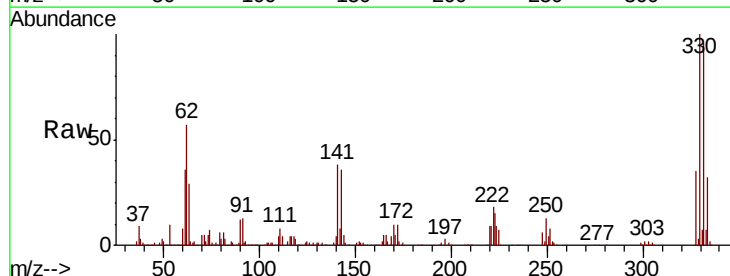
Instrument :
BNA_M
ClientSampleId :
G-021519

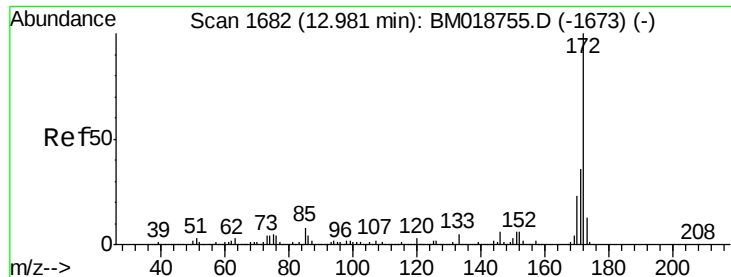
Tgt Ion:164 Resp: 721250
Ion Ratio Lower Upper
164 100
162 105.2 83.4 125.0
160 46.1 36.6 55.0



#42
2,4,6-Tribromophenol
Concen: 117.577 ng
RT: 15.85 min Scan# 2170
Delta R.T. -0.01 min
Lab File: BM018840.D
Acq: 18 Feb 2019 16:11

Tgt Ion:330 Resp: 1222403
Ion Ratio Lower Upper
330 100
332 96.6 76.9 115.3
141 36.7 28.7 43.1

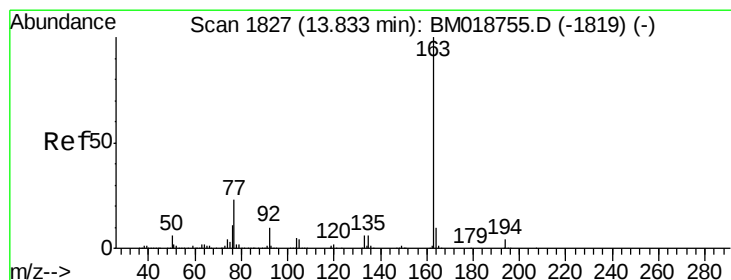
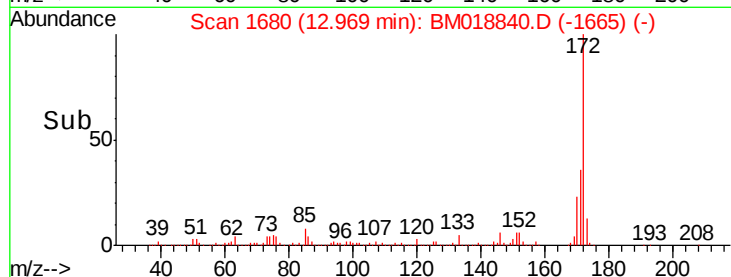
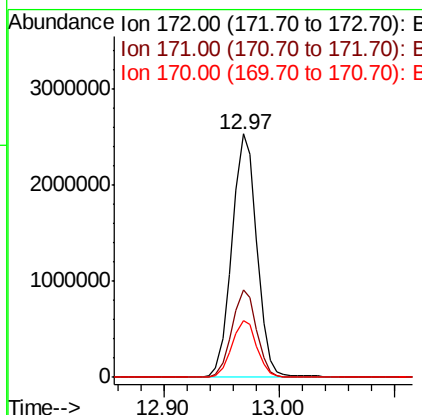
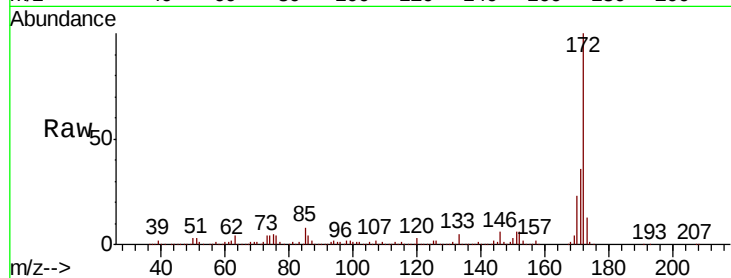




#45
2-Fluorobiphenyl
Concen: 69.914 ng
RT: 12.97 min Scan# 1680
Delta R.T. -0.01 min
Lab File: BM018840.D
Acq: 18 Feb 2019 16:11

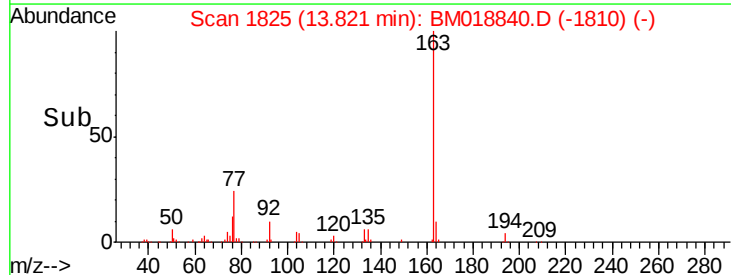
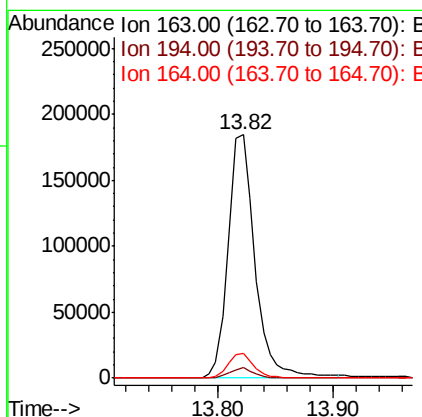
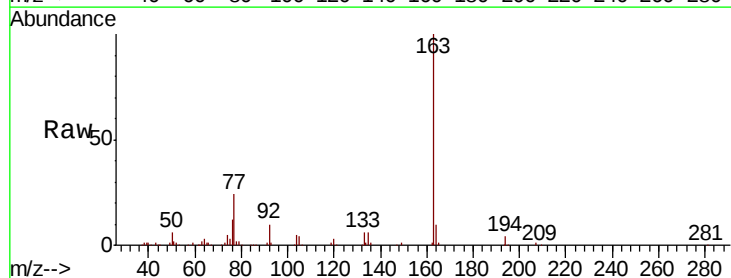
Instrument :
BNA_M
ClientSampleId :
G-021519

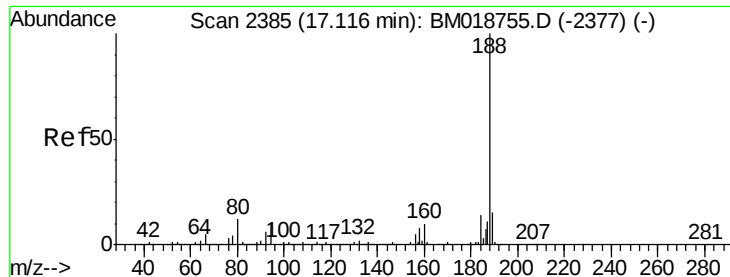
Tgt Ion:172 Resp: 3798604
Ion Ratio Lower Upper
172 100
171 35.8 29.0 43.6
170 23.4 18.6 28.0



#50
Dimethylphthalate
Concen: 4.976 ng
RT: 13.82 min Scan# 1825
Delta R.T. -0.01 min
Lab File: BM018840.D
Acq: 18 Feb 2019 16:11

Tgt Ion:163 Resp: 299105
Ion Ratio Lower Upper
163 100
194 4.3 3.2 4.8
164 10.1 7.8 11.8

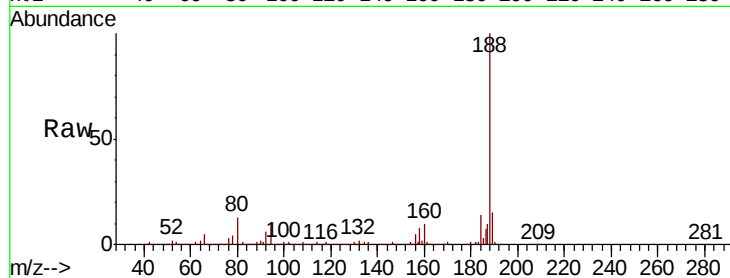




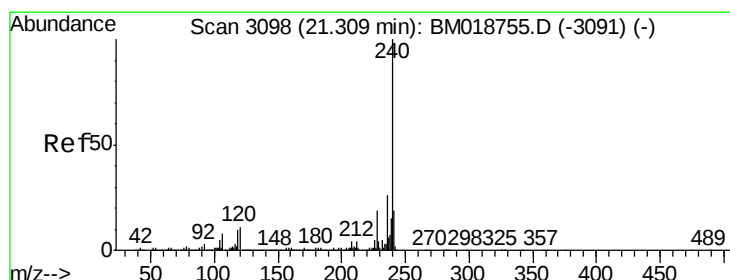
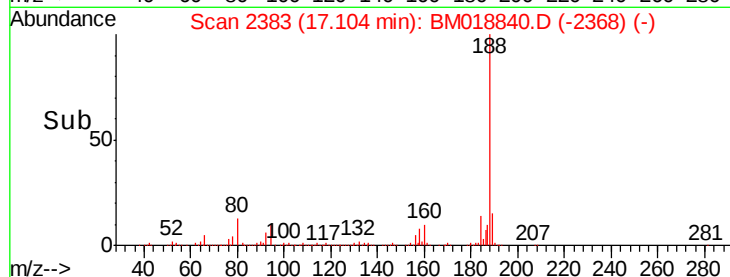
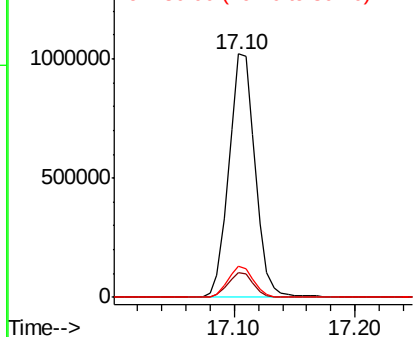
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.10 min Scan# 2383
Delta R.T. -0.01 min
Lab File: BM018840.D
Acq: 18 Feb 2019 16:11

Instrument :
BNA_M
ClientSampleId :
G-021519

Tgt Ion:188 Resp: 1548538
Ion Ratio Lower Upper
188 100
94 10.4 8.2 12.2
80 12.9 9.7 14.5

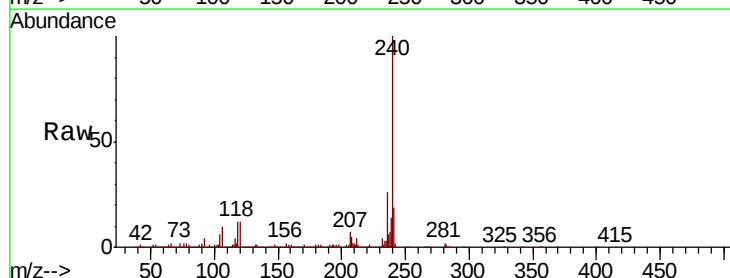


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BM
Ion 80.00 (79.70 to 80.70): BM

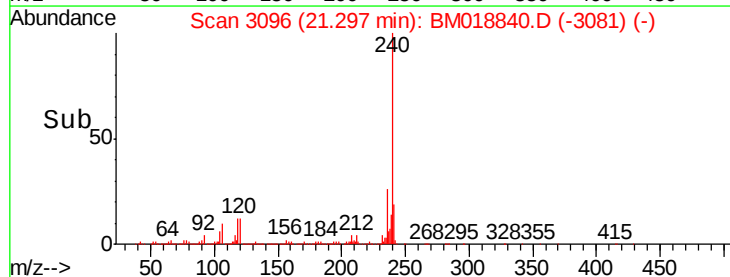
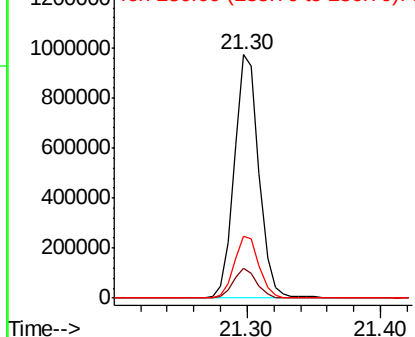


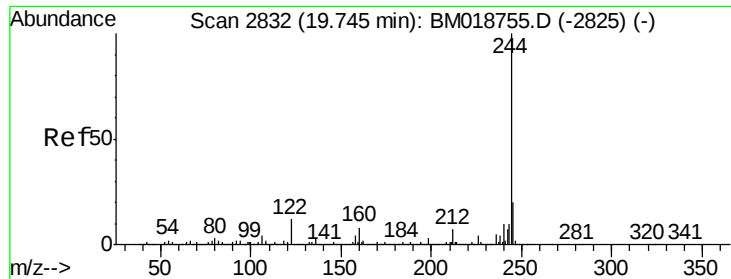
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.30 min Scan# 3096
Delta R.T. -0.01 min
Lab File: BM018840.D
Acq: 18 Feb 2019 16:11

Tgt Ion:240 Resp: 1247251
Ion Ratio Lower Upper
240 100
120 12.3 8.9 13.3
236 25.6 20.9 31.3



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

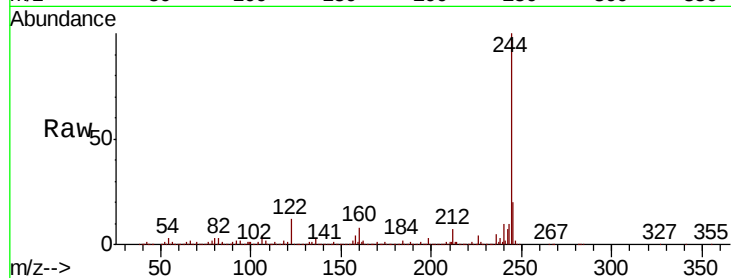




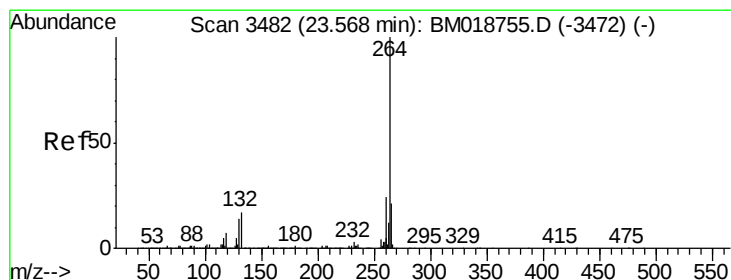
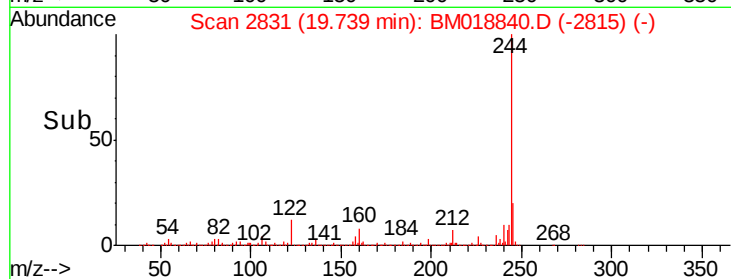
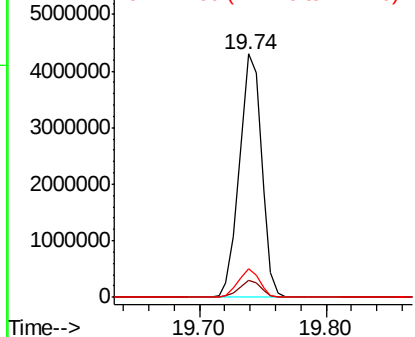
#79
 Terphenyl-d14
 Concen: 86.112 ng
 RT: 19.74 min Scan# 2831
 Delta R.T. -0.01 min
 Lab File: BM018840.D
 Acq: 18 Feb 2019 16:11

Instrument :
 BNA_M
 ClientSampleId :
 G-021519

Tgt Ion:244 Resp: 5206424
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.6 8.4
 122 11.8 9.3 13.9

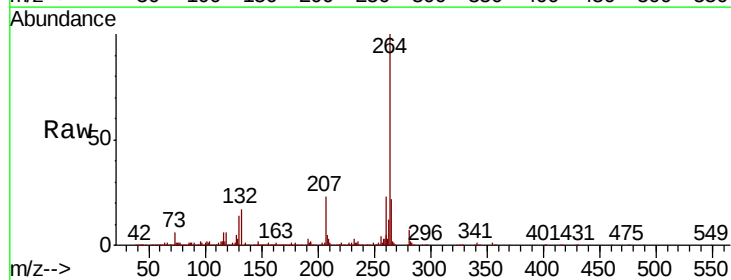


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.56 min Scan# 3480
 Delta R.T. -0.01 min
 Lab File: BM018840.D
 Acq: 18 Feb 2019 16:11

Tgt Ion:264 Resp: 1106487
 Ion Ratio Lower Upper
 264 100
 260 23.5 18.9 28.3
 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

