

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030519\
 Data File : BM019044.D
 Acq On : 05 Mar 2019 19:41
 Operator : JU/SJ
 Sample : K1705-19
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PST-028-B104-022719

Quant Time: Mar 06 06:30:35 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM021119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 05 03:36:13 2019
 Response via : Initial Calibration

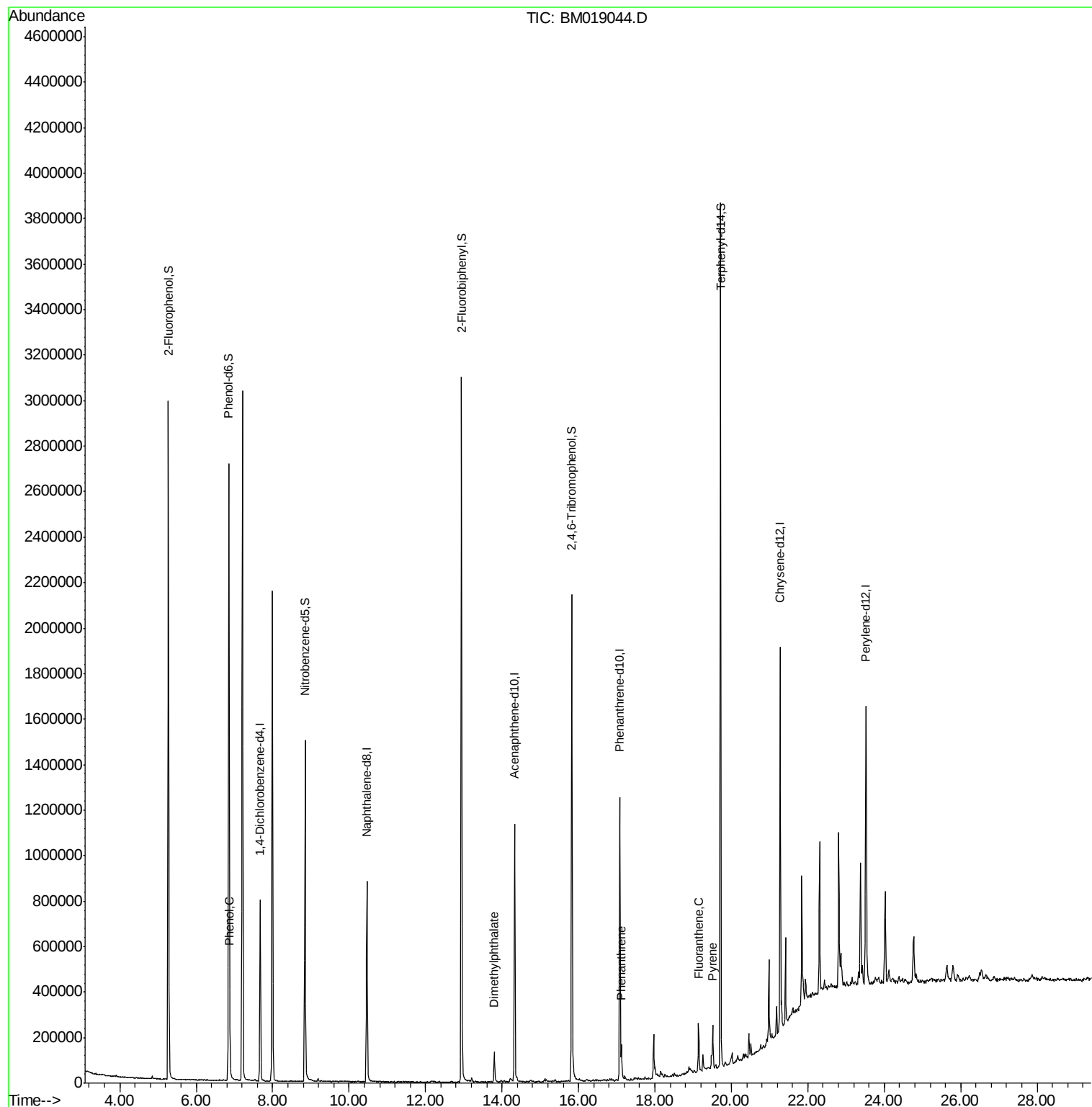
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	203196	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	735833	20.00	ng	0.00
39) Acenaphthene-d10	14.33	164	360892	20.00	ng	0.00
64) Phenanthrene-d10	17.08	188	708569	20.00	ng	0.00
76) Chrysene-d12	21.28	240	730717	20.00	ng	0.00
87) Perylene-d12	23.52	264	869082	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	1216908	98.13	ng	0.00
7) Phenol-d6	6.85	99	1579781	90.42	ng	0.00
23) Nitrobenzene-d5	8.85	82	992279	62.35	ng	0.00
42) 2,4,6-Tribromophenol	15.83	330	414244	79.63	ng	0.00
45) 2-Fluorobiphenyl	12.94	172	1536180	56.51	ng	-0.01
79) Terphenyl-d14	19.72	244	1663521	46.96	ng	-0.01
Target Compounds						
10) Phenol	6.88	94	58407	3.177	ng	99
50) Dimethylphthalate	13.80	163	97023	3.226	ng	99
71) Phenanthrene	17.12	178	77228	2.028	ng	98
75) Fluoranthene	19.14	202	119722	2.722	ng	97
78) Pyrene	19.51	202	109500	2.580	ng	99

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030519\
Data File : BM019044.D
Acq On : 05 Mar 2019 19:41
Operator : JU/SJ
Sample : K1705-19
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PST-028-B104-022719

Quant Time: Mar 06 06:30:35 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM021119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 05 03:36:13 2019
Response via : Initial Calibration



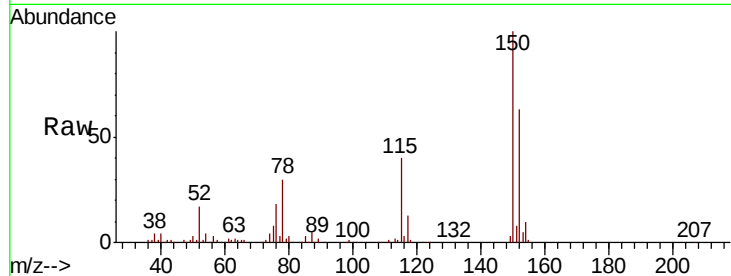


#1

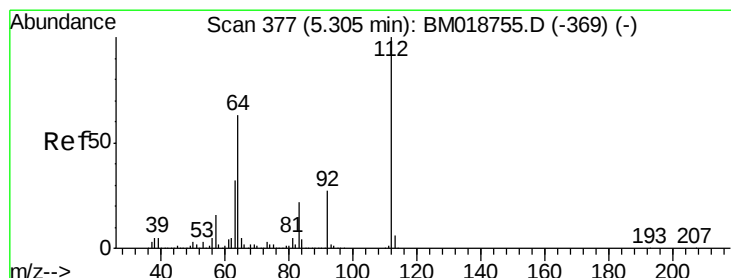
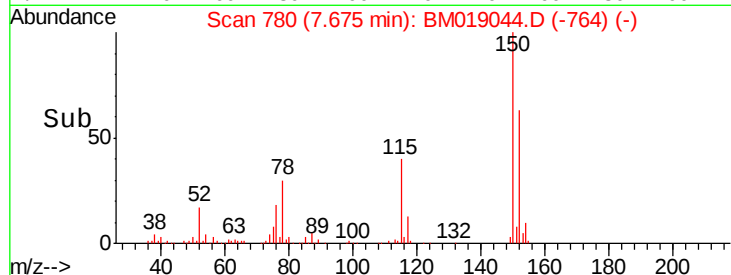
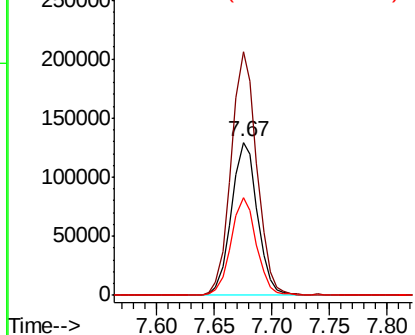
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.67 min Scan# 780
Delta R.T. -0.01 min
Lab File: BM019044.D
Acq: 05 Mar 2019 19:41

Instrument :
BNA_M
ClientSampleId :
PST-028-B104-022719

Tot Ion:152 Resp: 203196
Ion Ratio Lower Upper
152 100
150 158.8 127.3 190.9
115 64.1 50.8 76.2



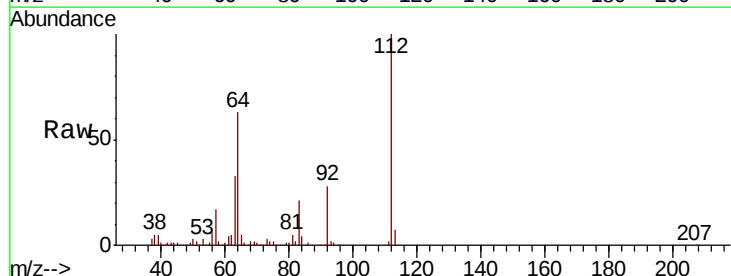
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



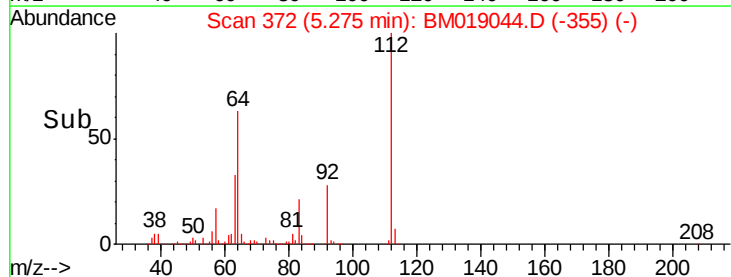
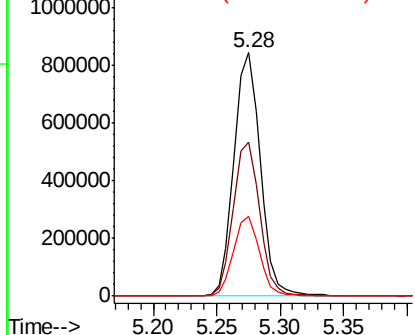
#5

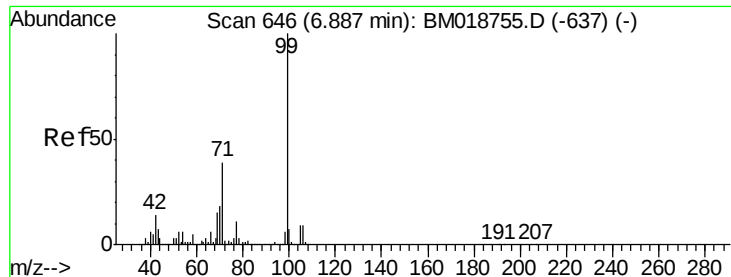
2-Fluorophenol
Concen: 98.126 ng
RT: 5.28 min Scan# 372
Delta R.T. -0.00 min
Lab File: BM019044.D
Acq: 05 Mar 2019 19:41

Tgt Ion:112 Resp: 1216908
Ion Ratio Lower Upper
112 100
64 63.1 50.6 75.8
63 32.5 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: 90.425 ng

RT: 6.85 min Scan# 640

Delta R.T. -0.01 min

Lab File: BM019044.D

Acq: 05 Mar 2019 19:41

Instrument :

BNA_M

ClientSampleId :

PST-028-B104-022719

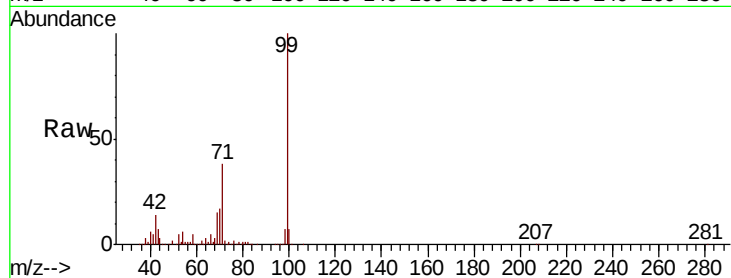
Tot Ion: 99 Resp: 1579781

Ion Ratio Lower Upper

99 100

42 14.1 11.0 16.6

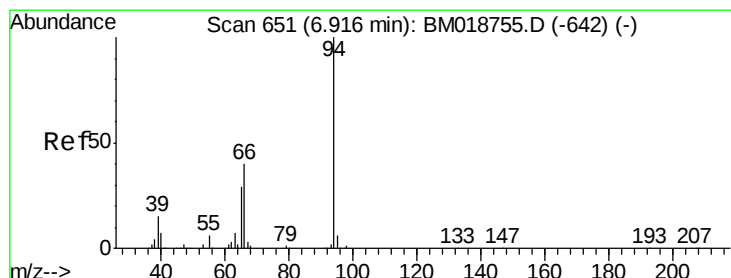
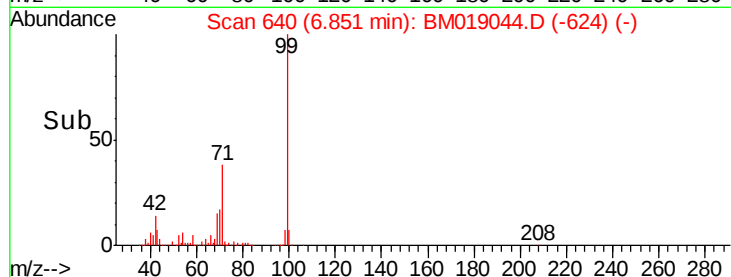
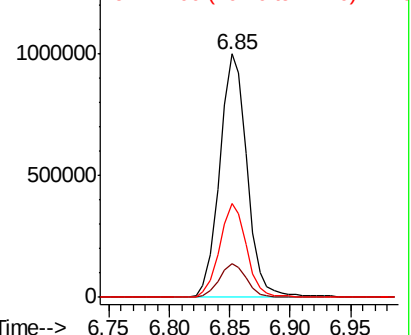
71 38.5 31.3 46.9



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: 3.177 ng

RT: 6.88 min Scan# 645

Delta R.T. -0.01 min

Lab File: BM019044.D

Acq: 05 Mar 2019 19:41

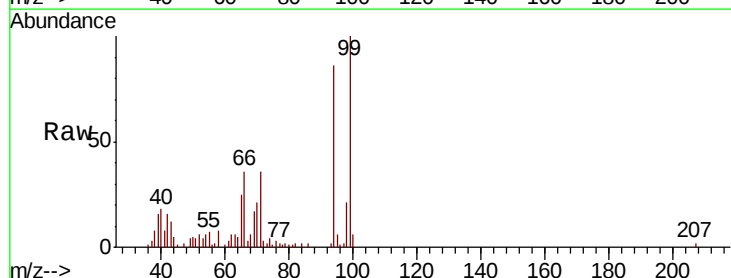
Tgt Ion: 94 Resp: 58407

Ion Ratio Lower Upper

94 100

65 29.5 9.6 49.6

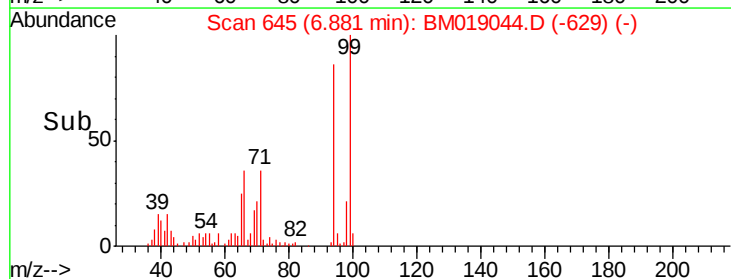
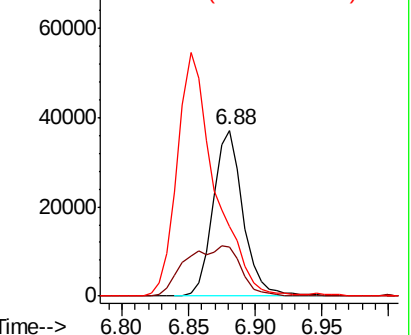
66 41.6 20.4 60.4

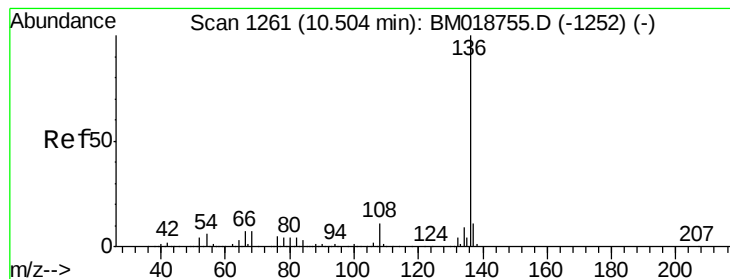


Abundance Ion 94.00 (93.70 to 94.70): BM018755.D (-642) (-)

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: 10.46 min Scan# 1254

Delta R.T. -0.01 min

Lab File: BM019044.D

Acq: 05 Mar 2019 19:41

Instrument :

BNA_M

ClientSampleId :

PST-028-B104-022719

Tot Ion:136 Resp: 735833

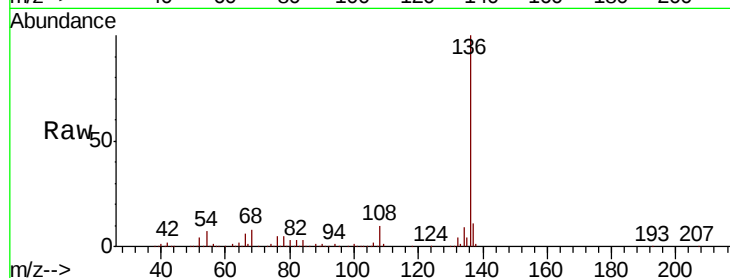
Ion Ratio Lower Upper

136 100

137 10.9 8.8 13.2

54 6.6 5.0 7.6

68 7.5 5.5 8.3

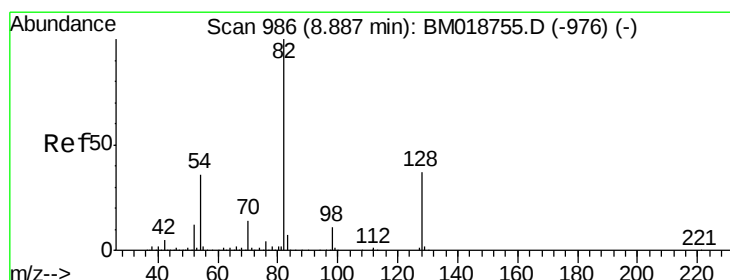
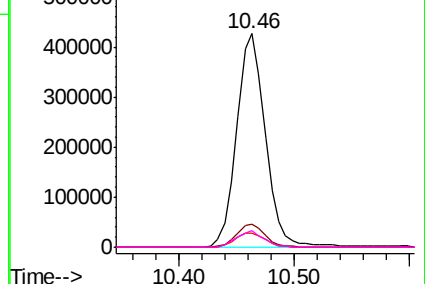
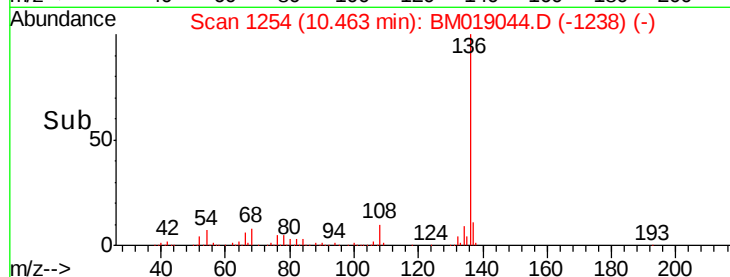


Abundance Ion 136.00 (135.70 to 136.70): E

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: 62.353 ng

RT: 8.85 min Scan# 979

Delta R.T. -0.01 min

Lab File: BM019044.D

Acq: 05 Mar 2019 19:41

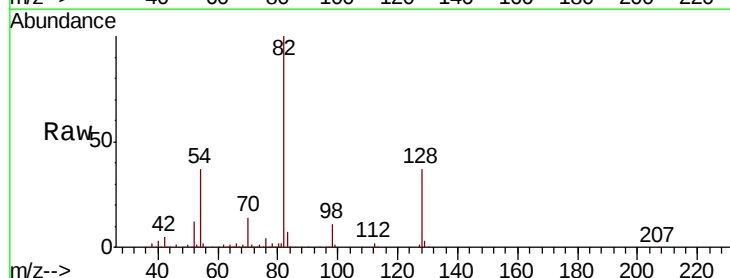
Tgt Ion: 82 Resp: 992279

Ion Ratio Lower Upper

82 100

128 36.9 29.9 44.9

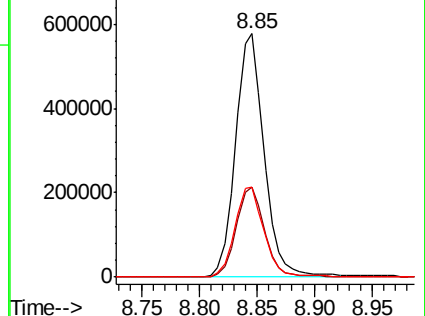
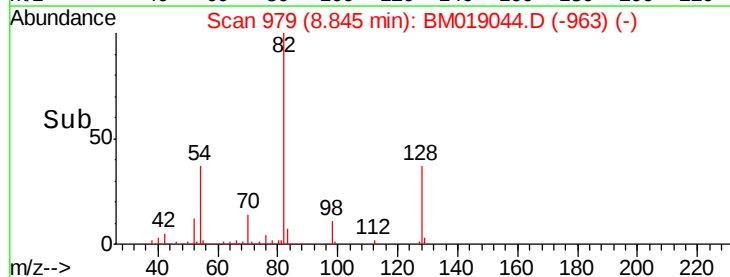
54 37.2 29.1 43.7

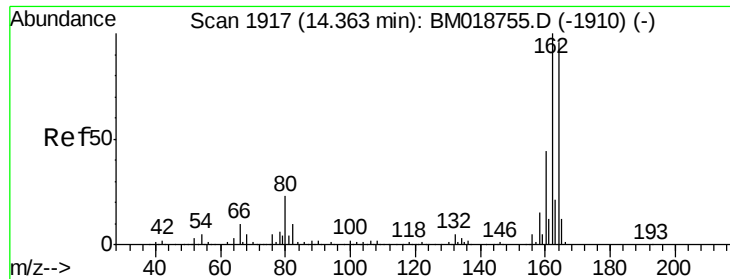


Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM

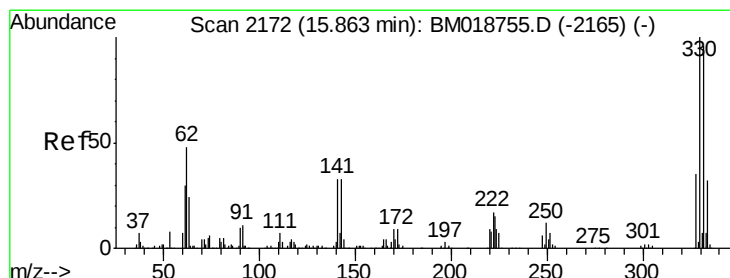
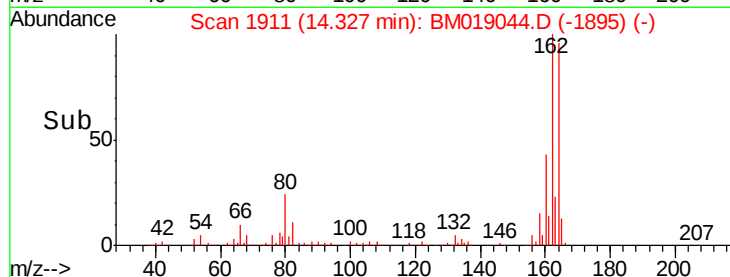
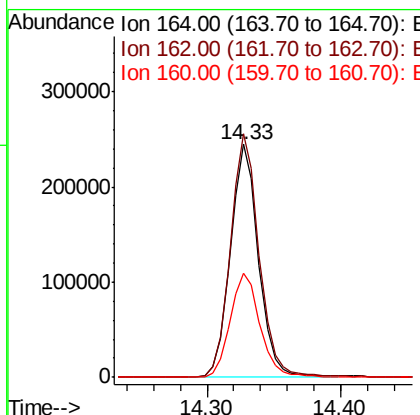
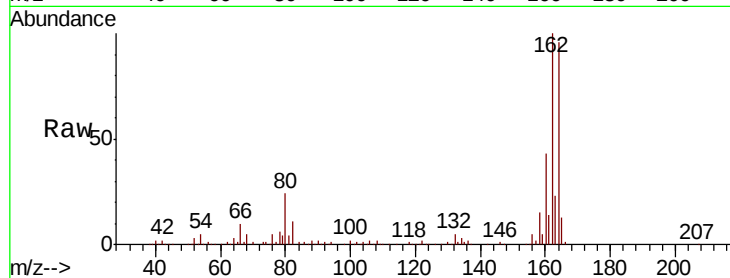




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.33 min Scan# 1911
Delta R.T. -0.01 min
Lab File: BM019044.D
Acq: 05 Mar 2019 19:41

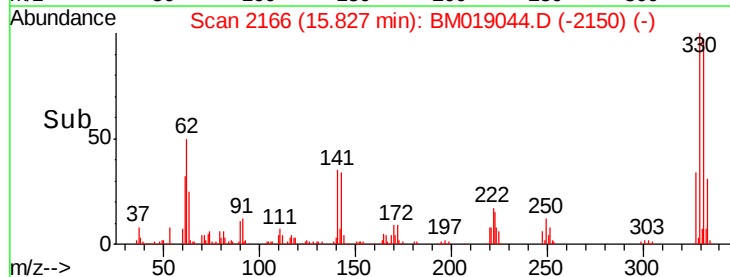
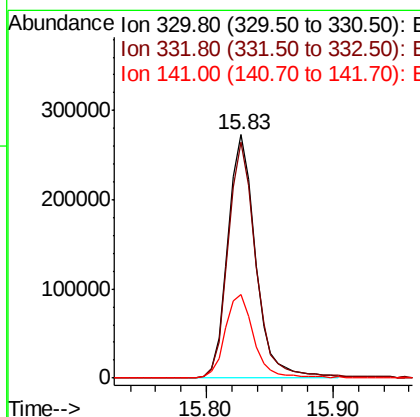
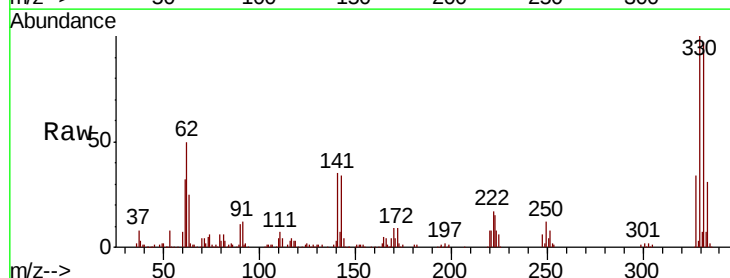
Instrument :
BNA_M
ClientSampleId :
PST-028-B104-022719

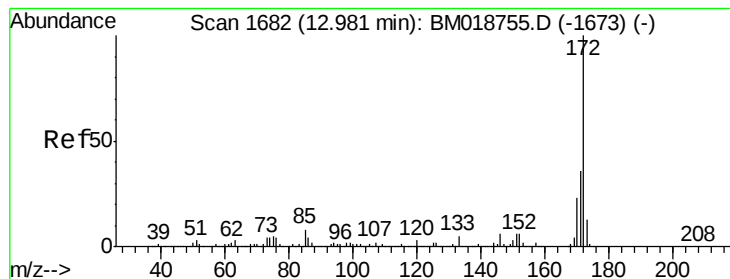
Tot Ion:164 Resp: 360892
Ion Ratio Lower Upper
164 100
162 104.4 83.4 125.0
160 44.7 36.6 55.0



#42
2,4,6-Tribromophenol
Concen: 79.629 ng
RT: 15.83 min Scan# 2166
Delta R.T. -0.01 min
Lab File: BM019044.D
Acq: 05 Mar 2019 19:41

Tgt Ion:330 Resp: 414244
Ion Ratio Lower Upper
330 100
332 96.4 76.9 115.3
141 35.5 28.7 43.1

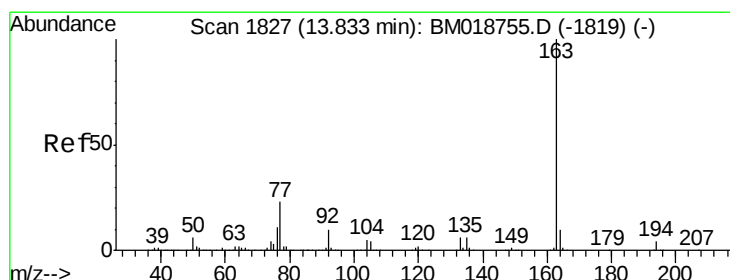
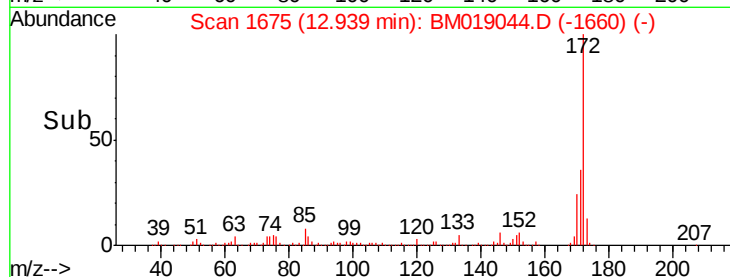
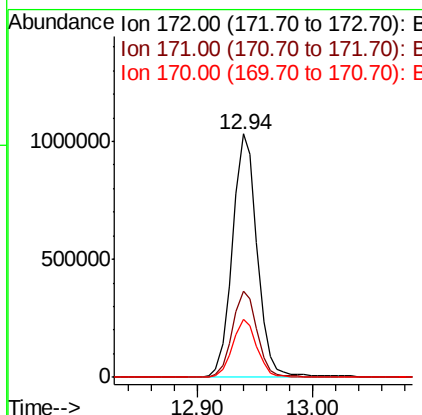
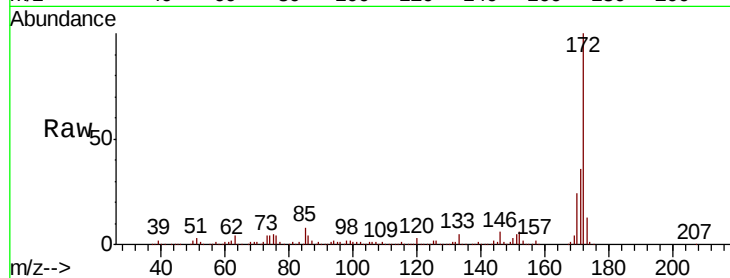




#45
2-Fluorobiphenyl
Concen: 56.506 ng
RT: 12.94 min Scan# 1675
Delta R.T. -0.01 min
Lab File: BM019044.D
Acq: 05 Mar 2019 19:41

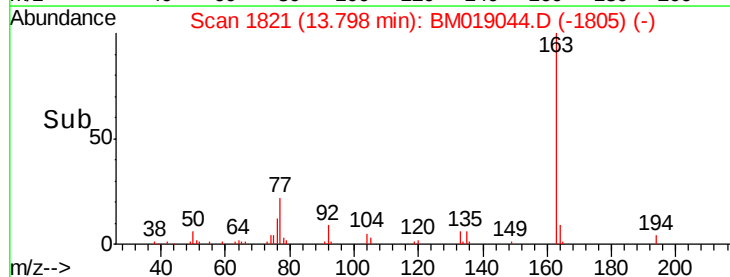
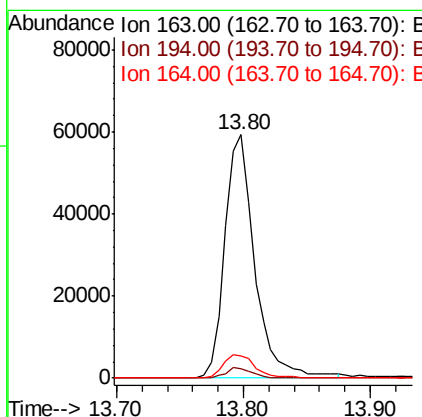
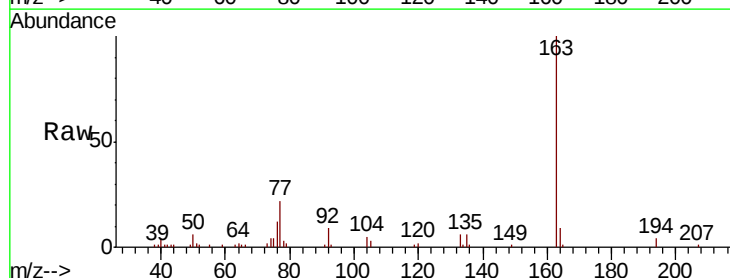
Instrument :
BNA_M
ClientSampleId :
PST-028-B104-022719

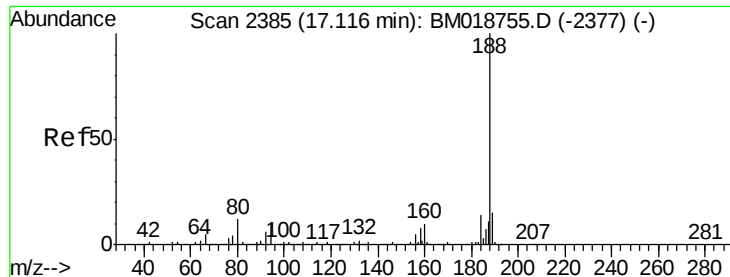
Tot Ion:172 Resp: 1536180
Ion Ratio Lower Upper
172 100
171 35.7 29.0 43.6
170 23.7 18.6 28.0



#50
Dimethylphthalate
Concen: 3.226 ng
RT: 13.80 min Scan# 1821
Delta R.T. -0.01 min
Lab File: BM019044.D
Acq: 05 Mar 2019 19:41

Tgt Ion:163 Resp: 97023
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 9.3 7.8 11.8

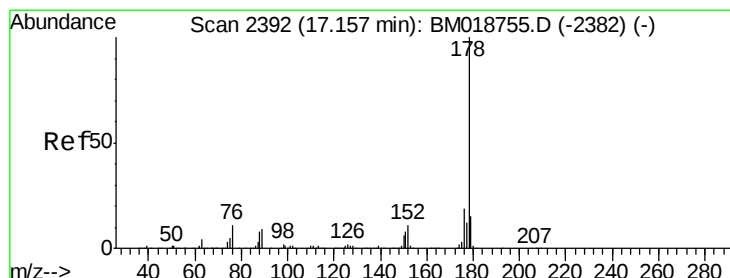
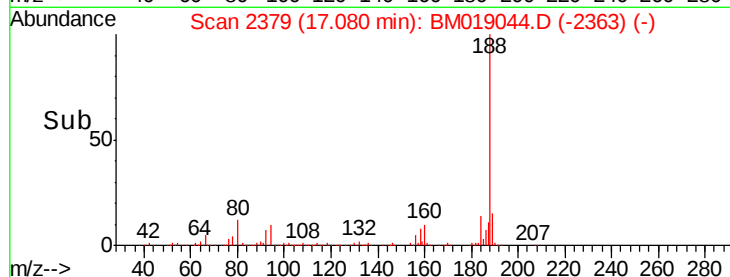
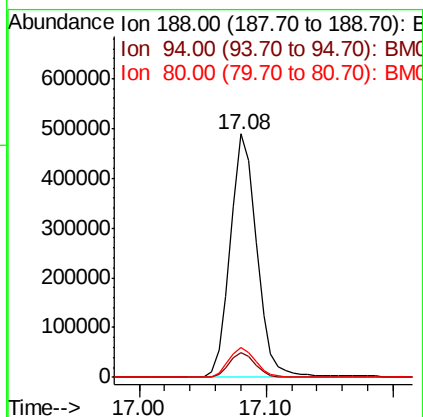
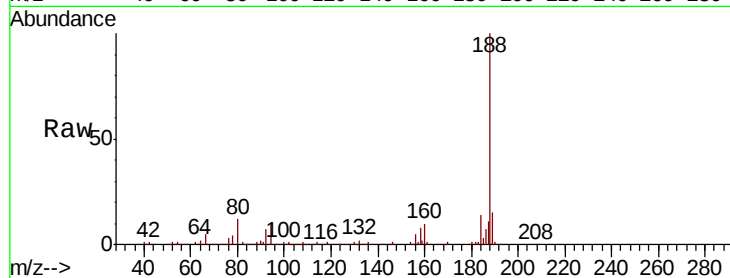




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.08 min Scan# 2379
Delta R.T. -0.01 min
Lab File: BM019044.D
Acq: 05 Mar 2019 19:41

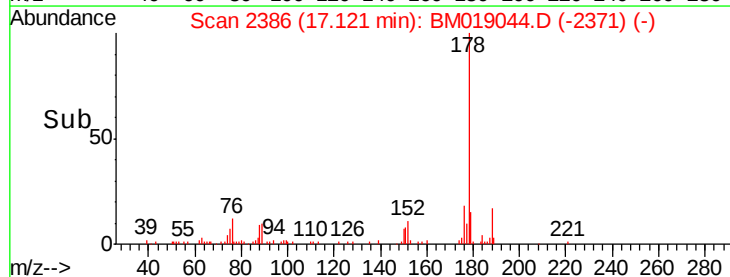
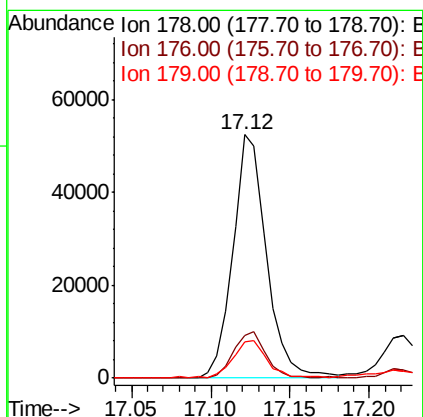
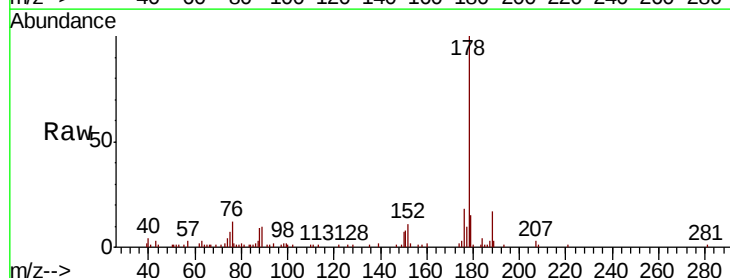
Instrument :
BNA_M
ClientSampleId :
PST-028-B104-022719

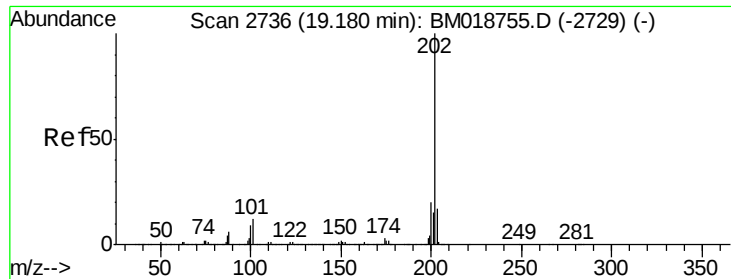
Tot Ion:188 Resp: 708569
Ion Ratio Lower Upper
188 100
94 10.1 8.2 12.2
80 12.3 9.7 14.5



#71
Phenanthrene
Concen: 2.028 ng
RT: 17.12 min Scan# 2386
Delta R.T. -0.01 min
Lab File: BM019044.D
Acq: 05 Mar 2019 19:41

Tgt Ion:178 Resp: 77228
Ion Ratio Lower Upper
178 100
176 17.7 15.4 23.0
179 14.7 12.3 18.5





#75

Fluoranthene

Concen: 2.722 ng

RT: 19.14 min Scan# 2730

Delta R.T. -0.01 min

Lab File: BM019044.D

Acq: 05 Mar 2019 19:41

Instrument :

BNA_M

ClientSampleId :

PST-028-B104-022719

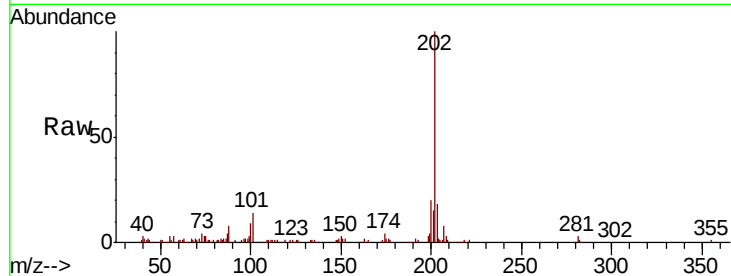
Tot Ion:202 Resp: 119722

Ion Ratio Lower Upper

202 100

101 13.8 0.0 31.5

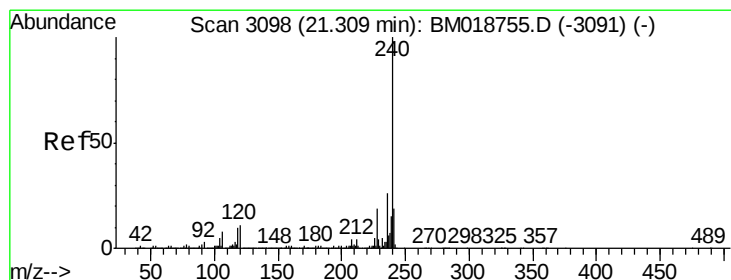
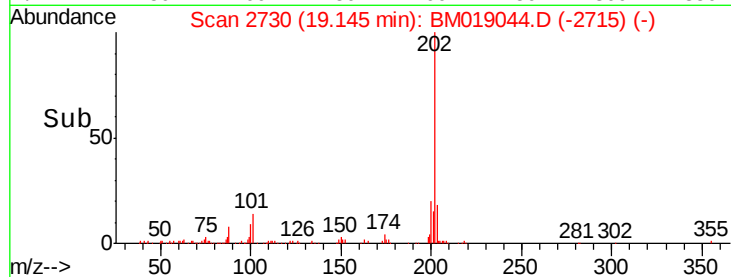
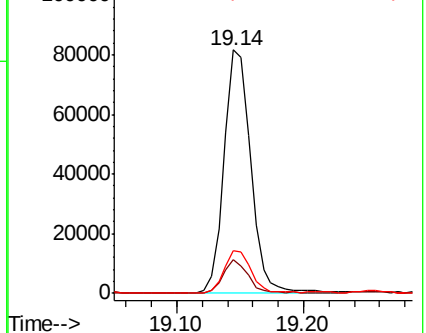
203 17.5 0.0 37.3



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: 21.28 min Scan# 3093

Delta R.T. -0.01 min

Lab File: BM019044.D

Acq: 05 Mar 2019 19:41

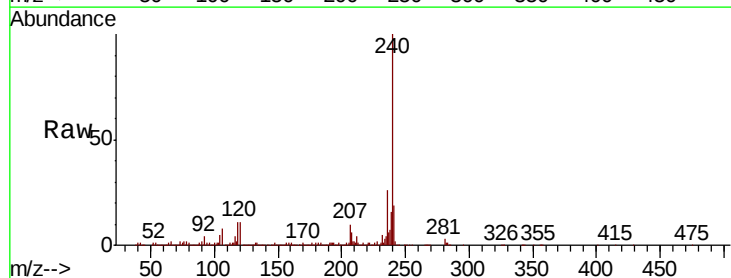
Tgt Ion:240 Resp: 730717

Ion Ratio Lower Upper

240 100

120 11.2 8.9 13.3

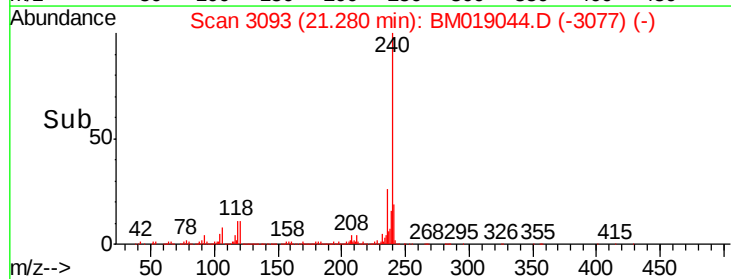
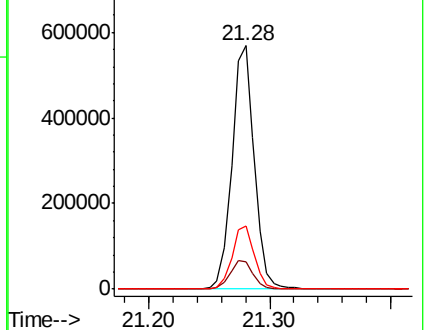
236 25.9 20.9 31.3

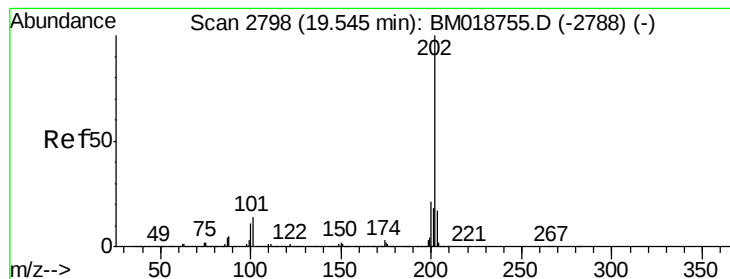


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Pvrene

Concen: 2.580 ng

RT: 19.51 min Scan# 2792

Delta R.T. -0.01 min

Lab File: BM019044.D

Acq: 05 Mar 2019 19:41

Instrument :

BNA_M

ClientSampleId :

PST-028-B104-022719

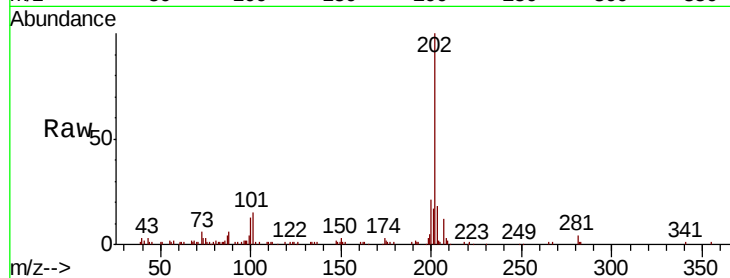
Tot Ion:202 Resp: 109500

Ion Ratio Lower Upper

202 100

200 20.7 16.9 25.3

203 17.8 13.8 20.8

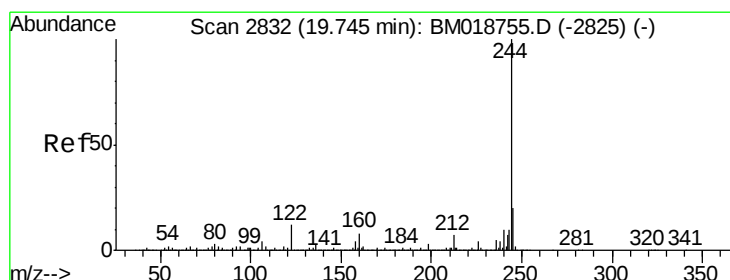
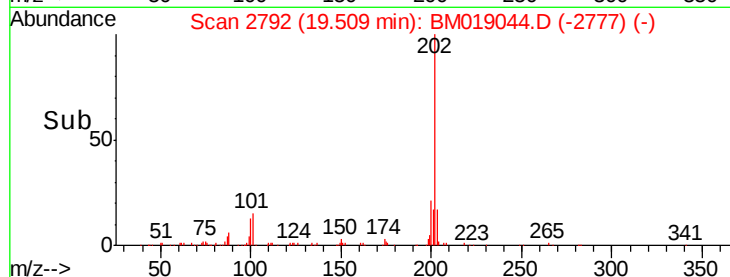
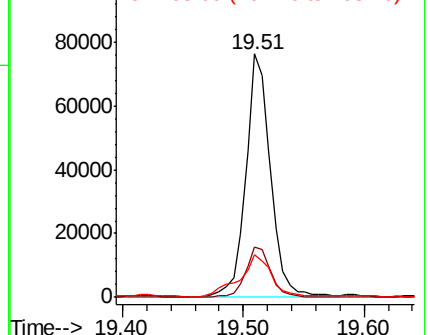


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#79

Terphenyl-d14

Concen: 46.963 ng

RT: 19.72 min Scan# 2827

Delta R.T. -0.01 min

Lab File: BM019044.D

Acq: 05 Mar 2019 19:41

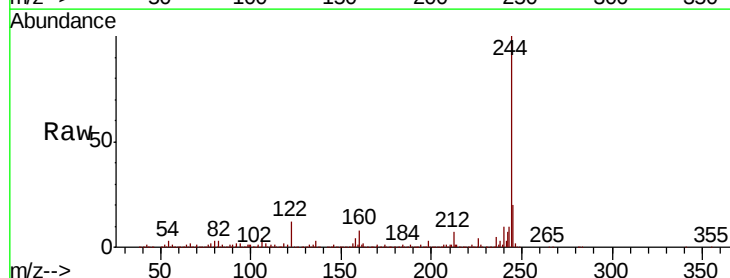
Tgt Ion:244 Resp: 1663521

Ion Ratio Lower Upper

244 100

212 6.8 5.6 8.4

122 11.5 9.3 13.9

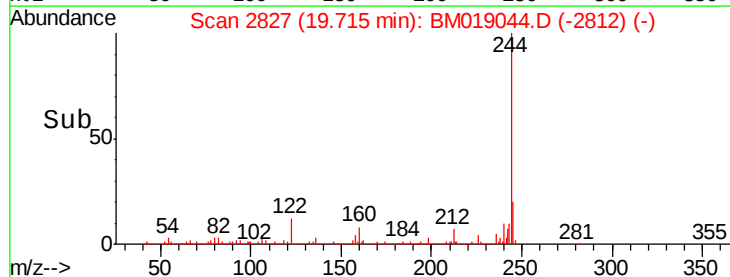
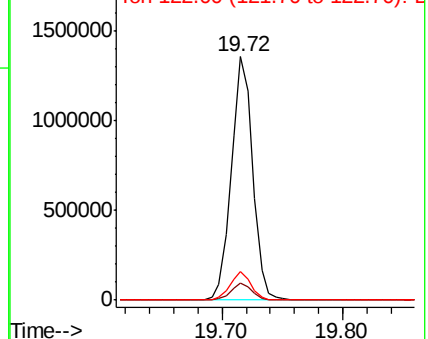


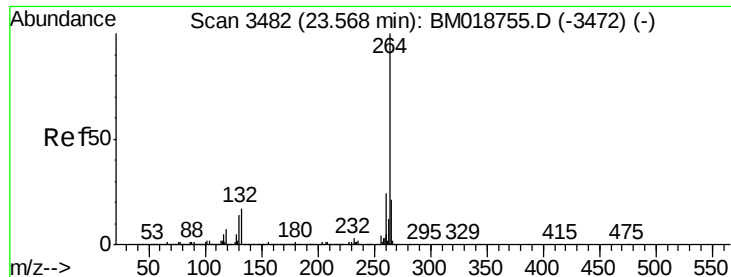
Abundance

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
Pervlene-d12
Concen: 20.000 ng
RT: 23.52 min Scan# 3474
Delta R.T. -0.01 min
Lab File: BM019044.D
Acq: 05 Mar 2019 19:41

Instrument :
BNA_M
ClientSampleId :
PST-028-B104-022719

Tot Ion: 264 Resp: 869082

Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.9	28.3
265	22.4	17.3	25.9

