

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031419\
 Data File : BM019172.D
 Acq On : 14 Mar 2019 16:52
 Operator : JU/SJ
 Sample : K1866-11
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MR-MH-14-COMP

Quant Time: Mar 15 05:21:15 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM031119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 11 17:30:46 2019
 Response via : Initial Calibration

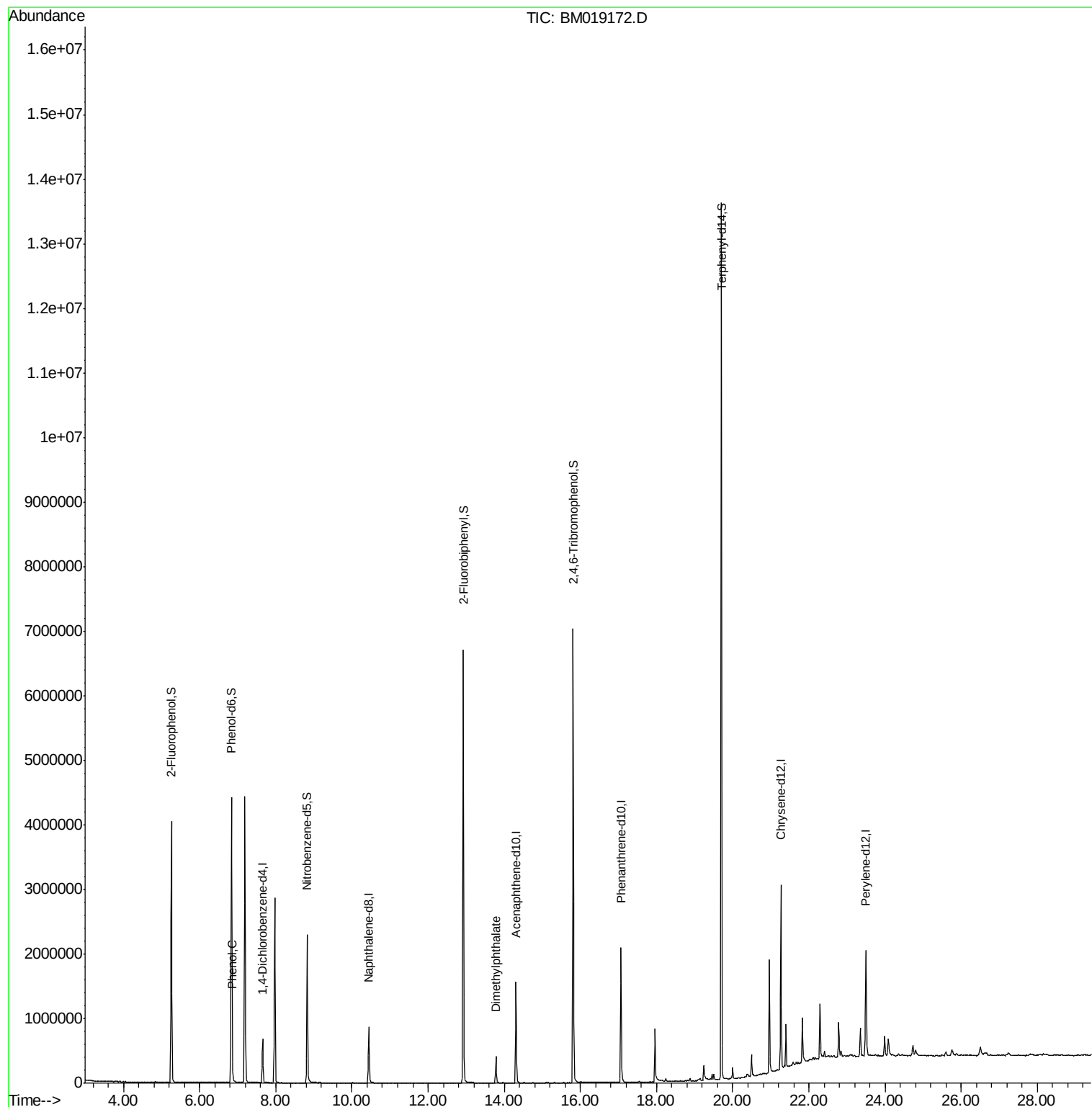
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	178510	20.00	ng	0.00
21) Naphthalene-d8	10.44	136	746720	20.00	ng	-0.01
39) Acenaphthene-d10	14.31	164	500330	20.00	ng	-0.01
64) Phenanthrene-d10	17.06	188	1216353	20.00	ng	-0.01
76) Chrysene-d12	21.26	240	1252093	20.00	ng	-0.01
87) Perylene-d12	23.50	264	1135053	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	1689689	153.29	ng	0.00
7) Phenol-d6	6.84	99	2533175	157.12	ng	0.00
23) Nitrobenzene-d5	8.83	82	1523264	96.43	ng	0.00
42) 2,4,6-Tribromophenol	15.81	330	1242325	168.17	ng	-0.01
45) 2-Fluorobiphenyl	12.92	172	3330685	86.59	ng	-0.01
79) Terphenyl-d14	19.70	244	5902249	93.58	ng	0.00
Target Compounds						
10) Phenol	6.86	94	38390	2.209	ng	80
50) Dimethylphthalate	13.78	163	301356	7.041	ng	100

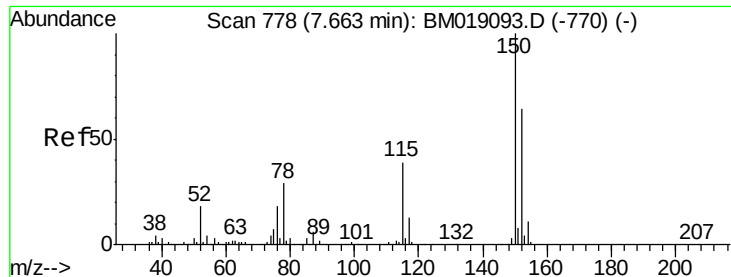
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031419\
Data File : BM019172.D
Acq On : 14 Mar 2019 16:52
Operator : JU/SJ
Sample : K1866-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MR-MH-14-COMP

Quant Time: Mar 15 05:21:15 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM031119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 11 17:30:46 2019
Response via : Initial Calibration



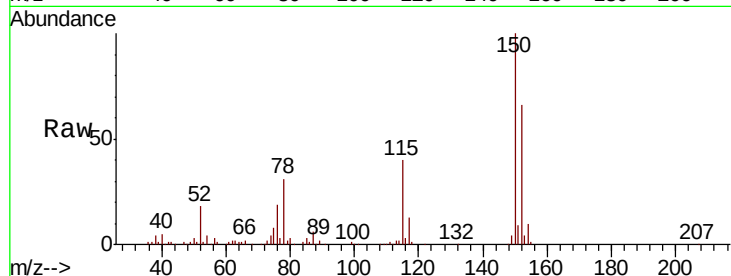


#1

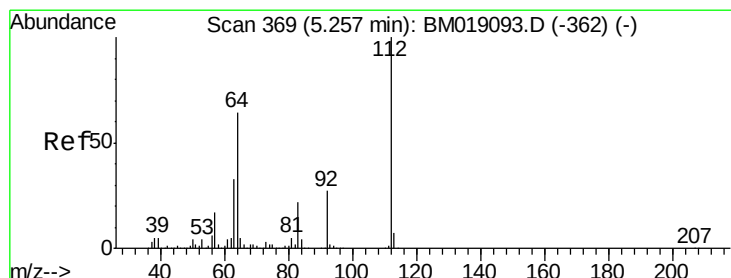
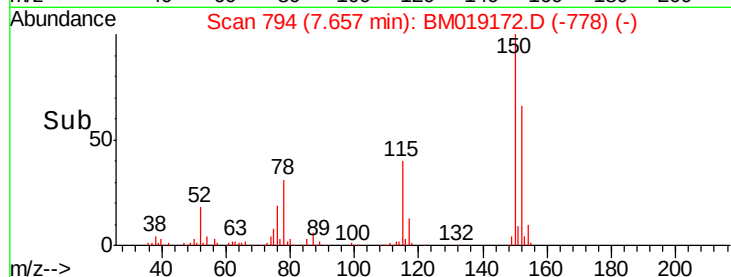
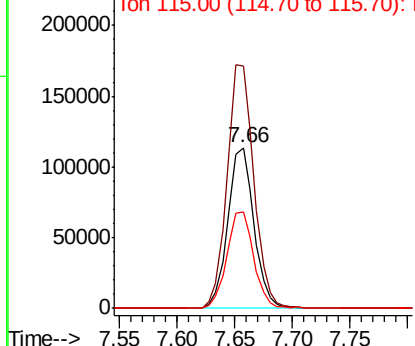
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 794
Delta R.T. -0.01 min
Lab File: BM019172.D
Acq: 14 Mar 2019 16:52

Instrument :
BNA_M
ClientSampleId :
MR-MH-14-COMP

Tot Ion:152 Resp: 178510
Ion Ratio Lower Upper
152 100
150 151.0 125.3 187.9
115 59.8 49.4 74.0



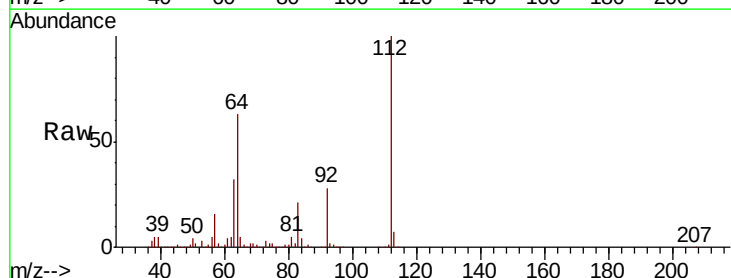
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



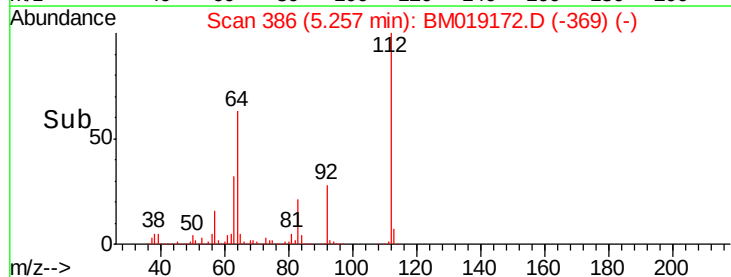
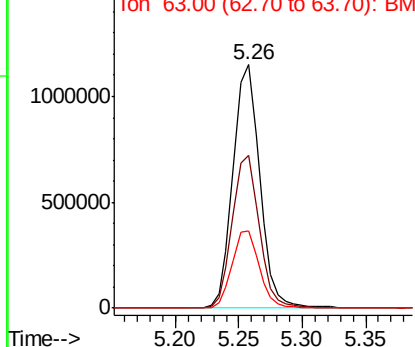
#5

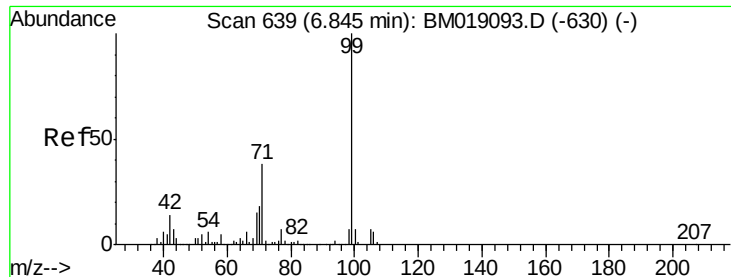
2-Fluorophenol
Concen: 153.292 ng
RT: 5.26 min Scan# 386
Delta R.T. 0.00 min
Lab File: BM019172.D
Acq: 14 Mar 2019 16:52

Tgt Ion:112 Resp: 1689689
Ion Ratio Lower Upper
112 100
64 62.5 51.4 77.0
63 31.8 26.6 40.0



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: 157.116 ng

RT: 6.84 min Scan# 655

Delta R.T. -0.01 min

Lab File: BM019172.D

Acq: 14 Mar 2019 16:52

Instrument :

BNA_M

ClientSampleId :

MR-MH-14-COMP

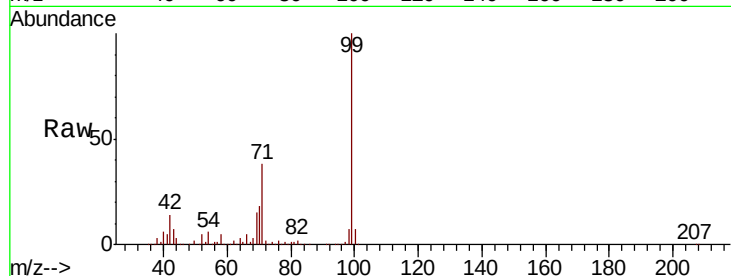
Tot Ion: 99 Resp: 2533175

Ion Ratio Lower Upper

99 100

42 13.7 10.9 16.3

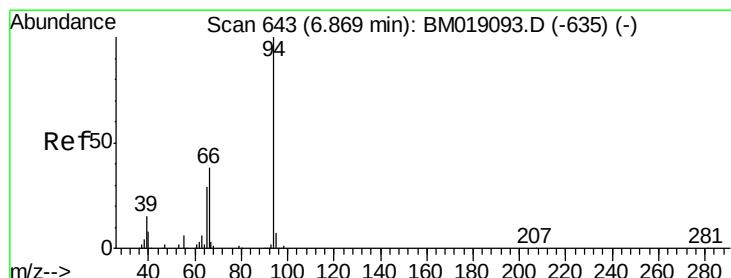
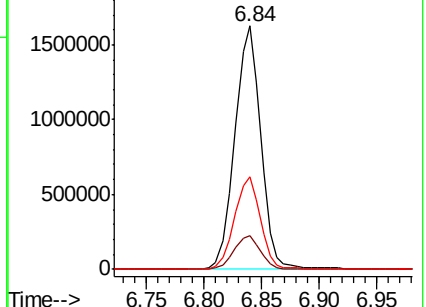
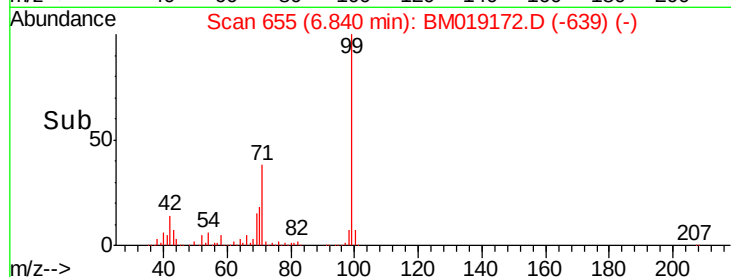
71 38.2 30.3 45.5



Abundance Ion 99.00 (98.70 to 99.70): BM019093.D (-630) (-)

Ion 42.00 (41.70 to 42.70): BM019093.D (-630) (-)

Ion 71.00 (70.70 to 71.70): BM019093.D (-630) (-)



#10

Phenol

Concen: 2.209 ng

RT: 6.86 min Scan# 659

Delta R.T. -0.01 min

Lab File: BM019172.D

Acq: 14 Mar 2019 16:52

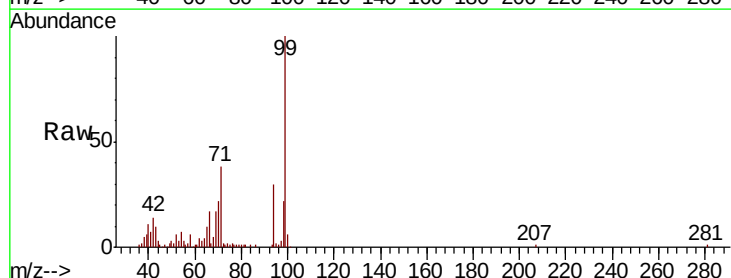
Tgt Ion: 94 Resp: 38390

Ion Ratio Lower Upper

94 100

65 34.1 9.7 49.7

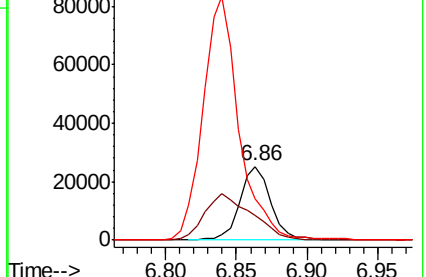
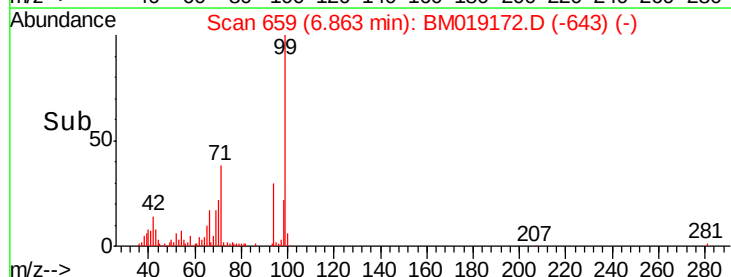
66 56.5 19.2 59.2

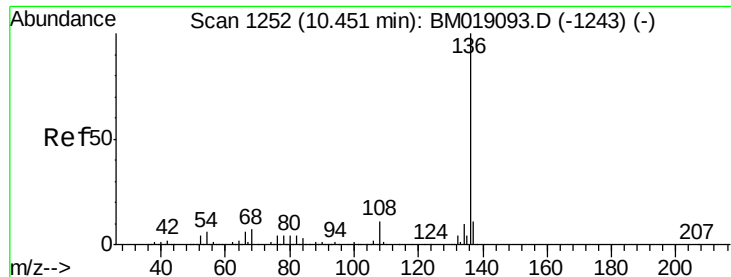


Abundance Ion 94.00 (93.70 to 94.70): BM019093.D (-635) (-)

Ion 65.00 (64.70 to 65.70): BM019093.D (-635) (-)

Ion 66.00 (65.70 to 66.70): BM019093.D (-635) (-)

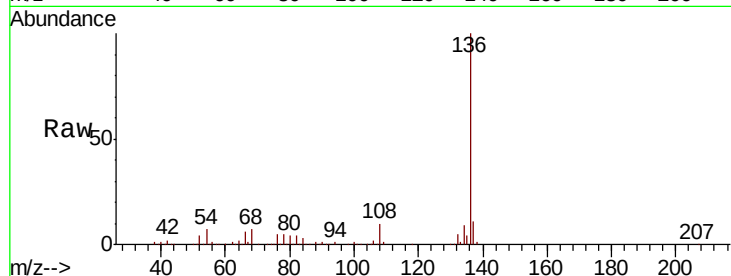




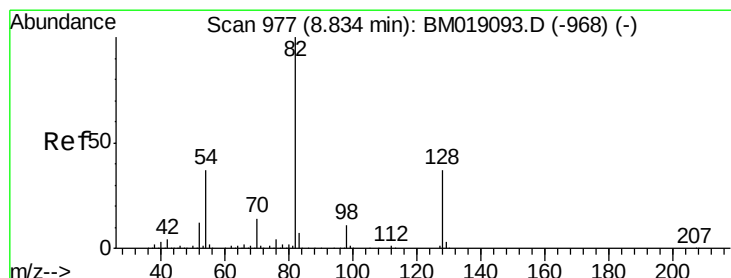
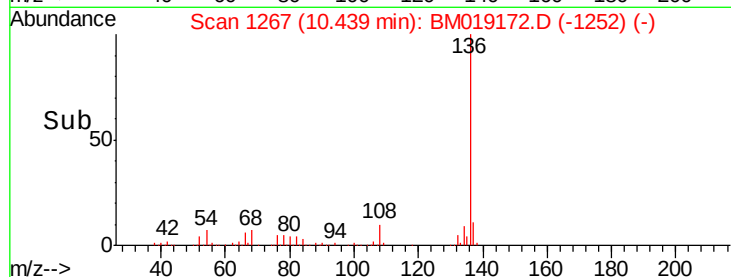
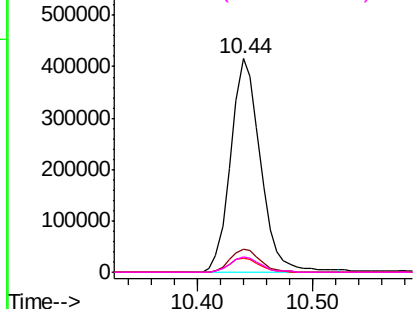
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.44 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BM019172.D
Acq: 14 Mar 2019 16:52

Instrument :
BNA_M
ClientSampleId :
MR-MH-14-COMP

Tot Ion:136	Resp:	746720
Ion Ratio	Lower	Upper
136 100		
137 10.7	8.6	13.0
54 6.7	5.2	7.8
68 7.4	5.8	8.8

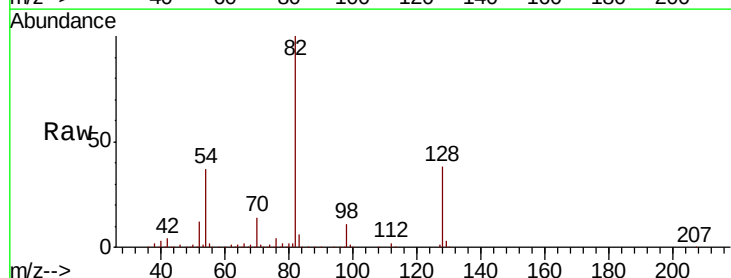


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

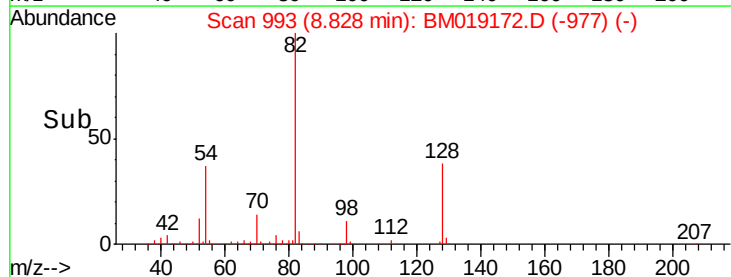
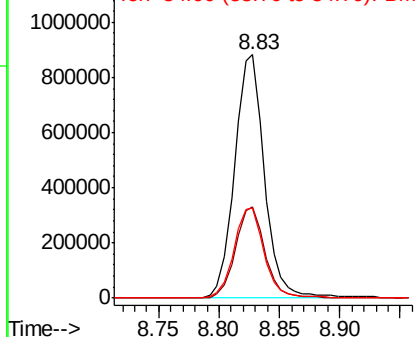


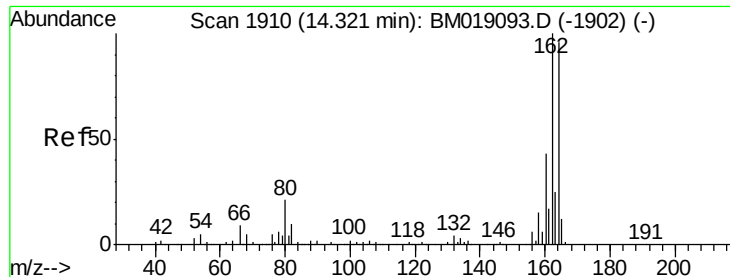
#23
Nitrobenzene-d5
Concen: 96.428 ng
RT: 8.83 min Scan# 993
Delta R.T. -0.01 min
Lab File: BM019172.D
Acq: 14 Mar 2019 16:52

Tgt Ion: 82	Resp: 1523264
Ion Ratio	Lower Upper
82 100	
128 37.7	29.4 44.2
54 36.9	29.9 44.9



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

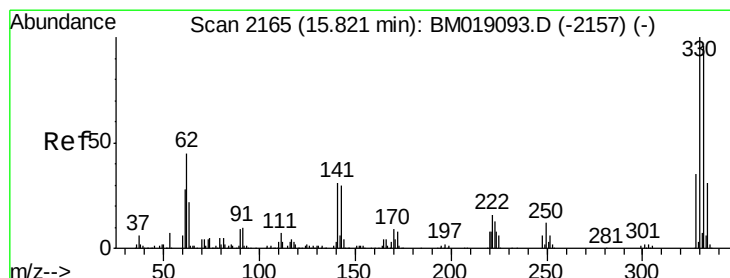
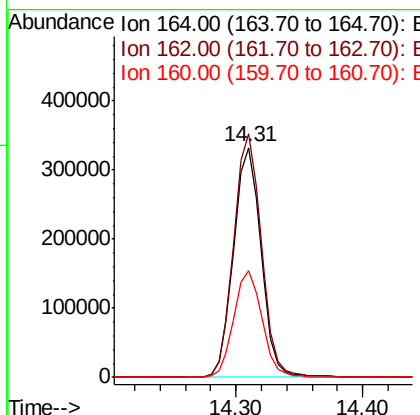
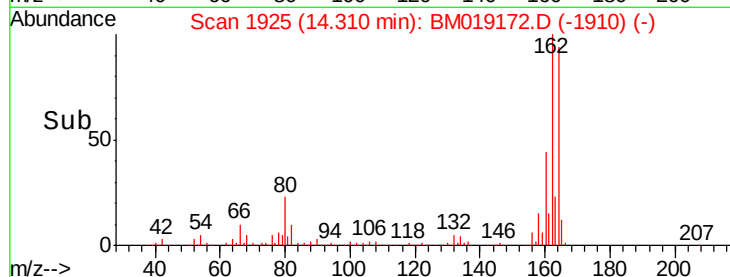
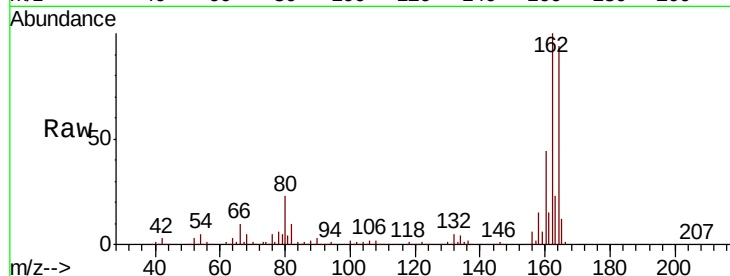




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.31 min Scan# 1925
Delta R.T. -0.01 min
Lab File: BM019172.D
Acq: 14 Mar 2019 16:52

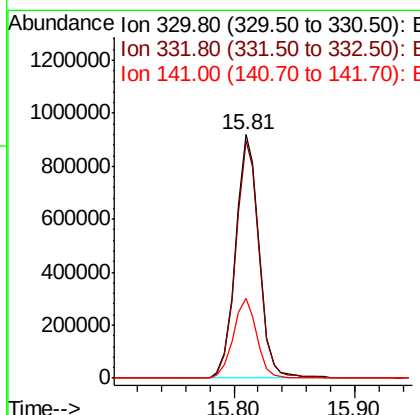
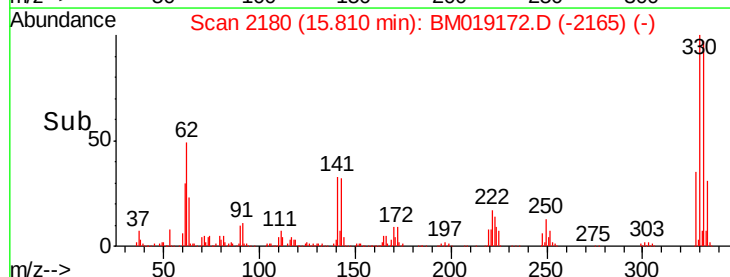
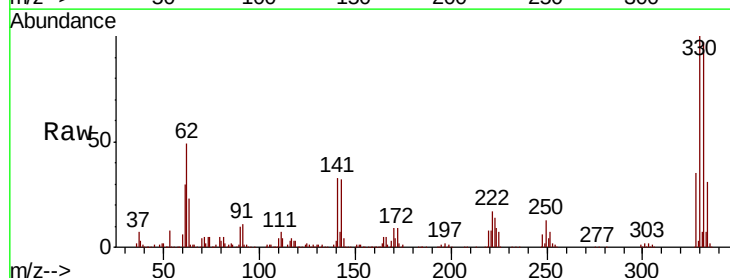
Instrument :
BNA_M
ClientSampleId :
MR-MH-14-COMP

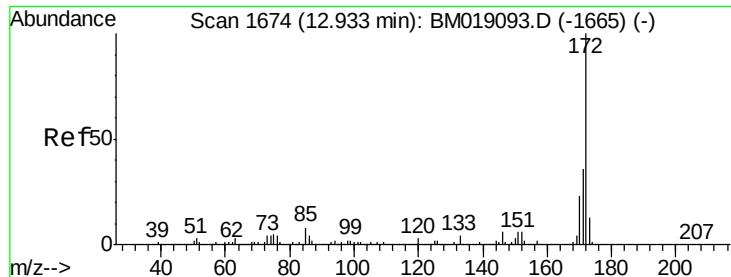
Tot Ion:164 Resp: 500330
Ion Ratio Lower Upper
164 100
162 105.8 83.5 125.3
160 46.2 36.3 54.5



#42
2,4,6-Tribromophenol
Concen: 168.173 ng
RT: 15.81 min Scan# 2180
Delta R.T. -0.01 min
Lab File: BM019172.D
Acq: 14 Mar 2019 16:52

Tgt Ion:330 Resp: 1242325
Ion Ratio Lower Upper
330 100
332 97.2 76.8 115.2
141 33.1 27.0 40.4

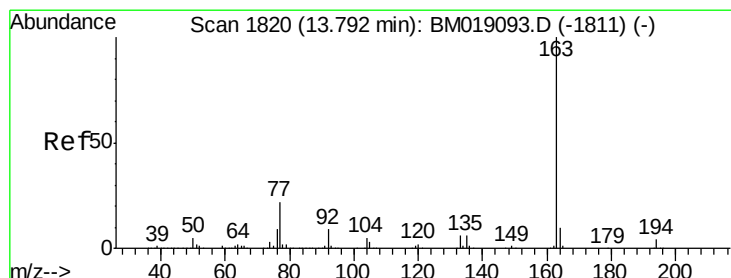
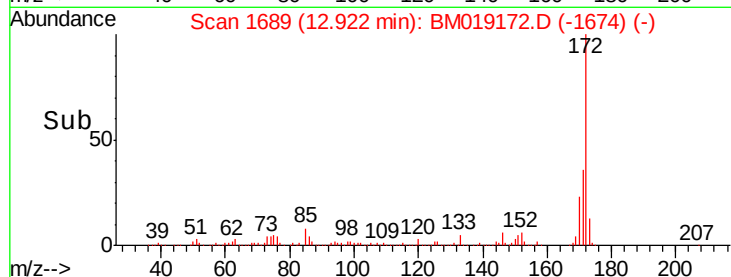
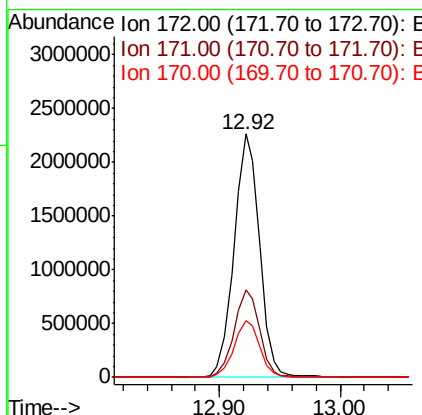
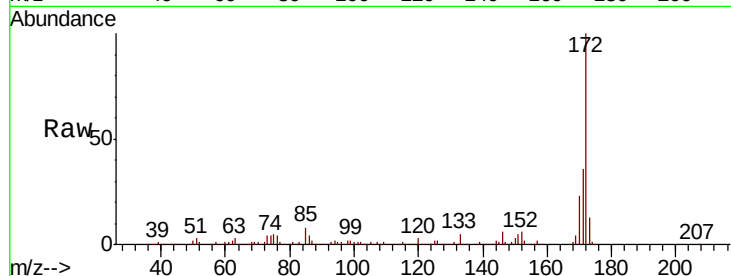




#45
2-Fluorobiphenyl
Concen: 86.591 ng
RT: 12.92 min Scan# 1689
Delta R.T. -0.01 min
Lab File: BM019172.D
Acq: 14 Mar 2019 16:52

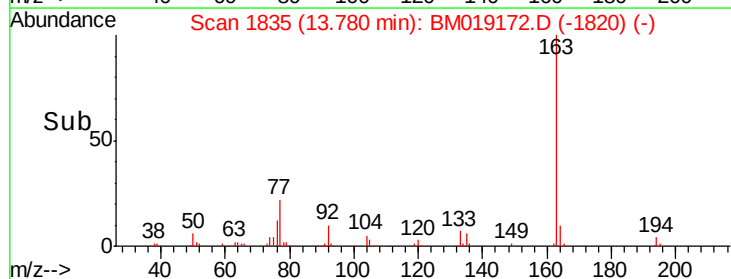
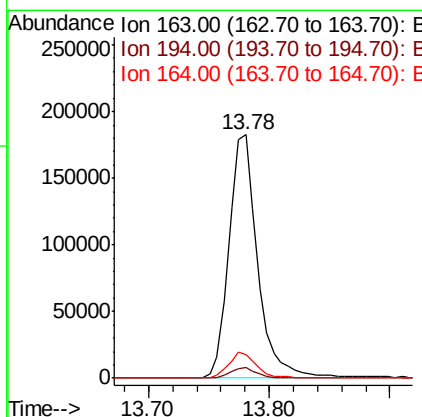
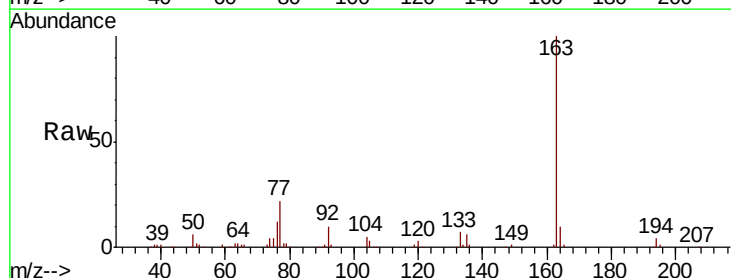
Instrument :
BNA_M
ClientSampleId :
MR-MH-14-COMP

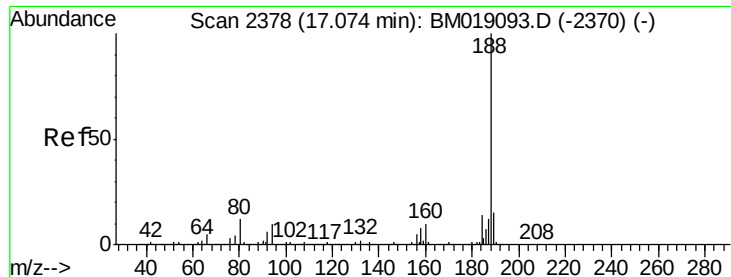
Tot Ion:172 Resp: 3330685
Ion Ratio Lower Upper
172 100
171 36.0 28.6 42.8
170 23.1 18.6 28.0



#50
Dimethylphthalate
Concen: 7.041 ng
RT: 13.78 min Scan# 1835
Delta R.T. -0.01 min
Lab File: BM019172.D
Acq: 14 Mar 2019 16:52

Tgt Ion:163 Resp: 301356
Ion Ratio Lower Upper
163 100
194 4.3 3.3 4.9
164 9.5 7.7 11.5

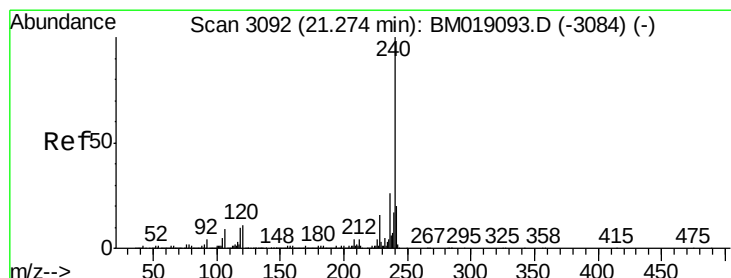
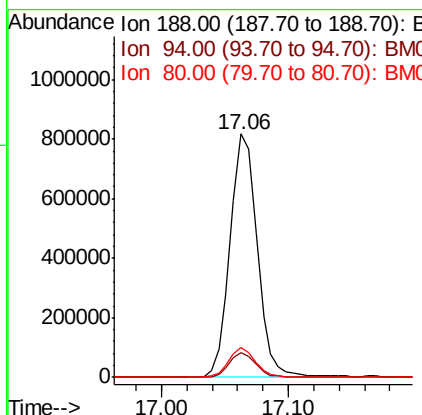
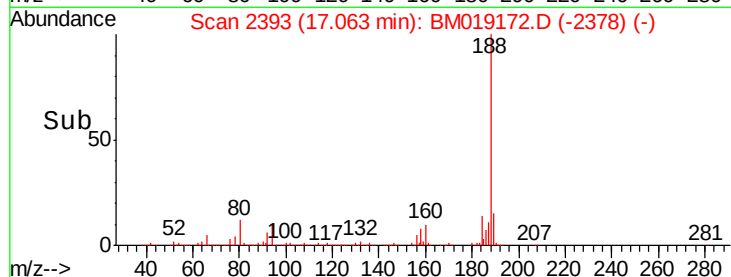
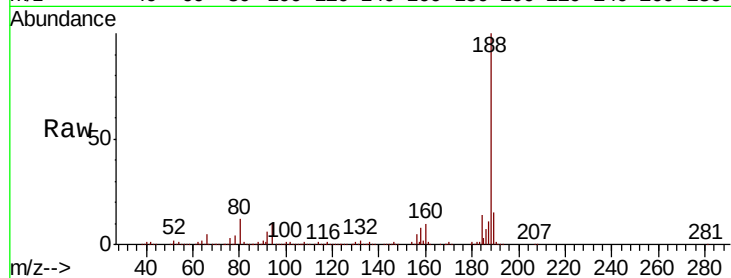




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.06 min Scan# 2393
Delta R.T. -0.01 min
Lab File: BM019172.D
Acq: 14 Mar 2019 16:52

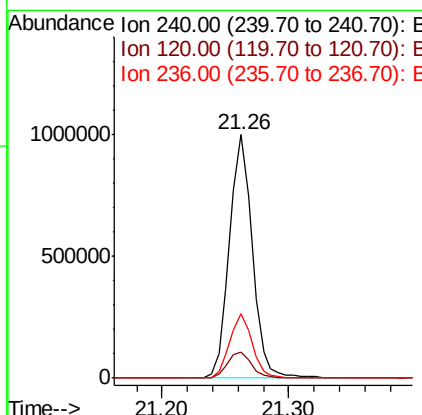
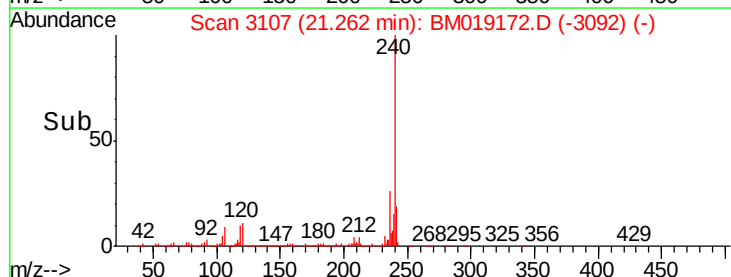
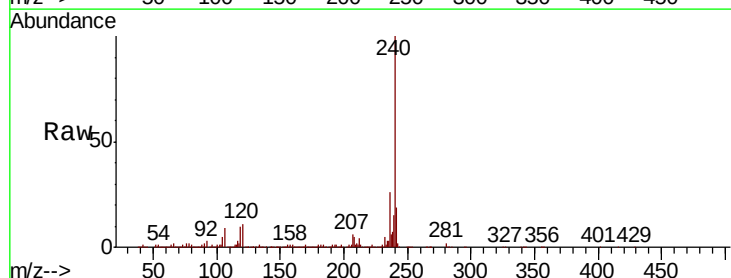
Instrument :
BNA_M
ClientSampleId :
MR-MH-14-COMP

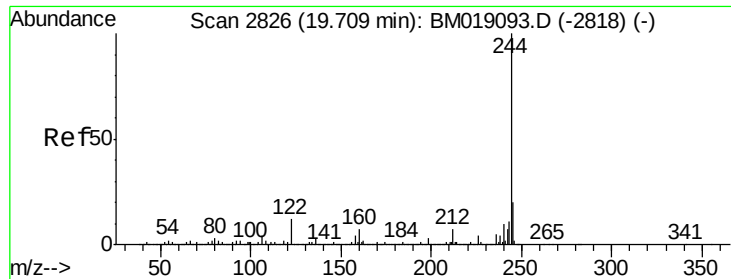
Tot Ion:188 Resp: 1216353
Ion Ratio Lower Upper
188 100
94 10.4 8.1 12.1
80 12.3 9.7 14.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.26 min Scan# 3107
Delta R.T. -0.01 min
Lab File: BM019172.D
Acq: 14 Mar 2019 16:52

Tgt Ion:240 Resp: 1252093
Ion Ratio Lower Upper
240 100
120 10.8 8.9 13.3
236 26.3 21.0 31.4





#79

Terphenyl-d14

Concen: 93.581 ng

RT: 19.70 min Scan# 2842

Delta R.T. -0.01 min

Lab File: BM019172.D

Acq: 14 Mar 2019 16:52

Instrument :

BNA_M

ClientSampleId :

MR-MH-14-COMP

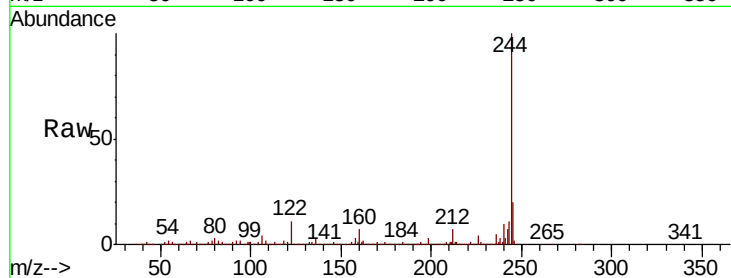
Tot Ion:244 Resp: 5902249

Ion Ratio Lower Upper

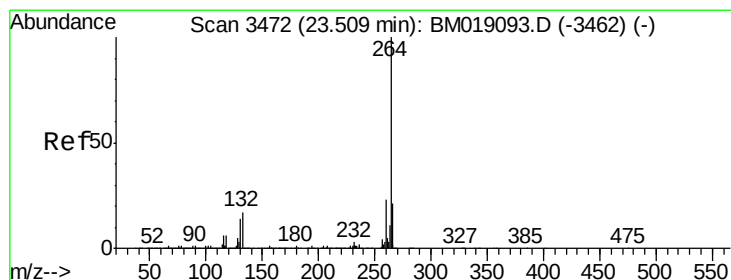
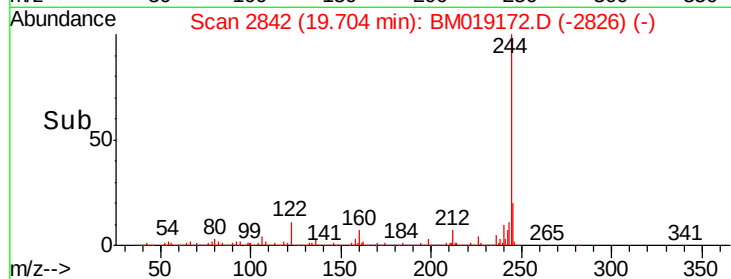
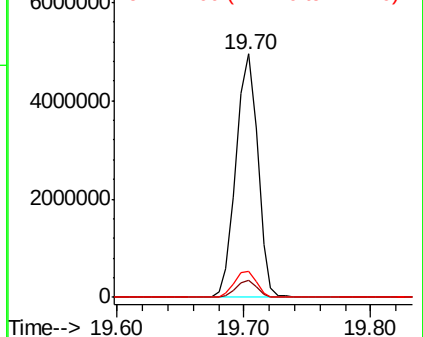
244 100

212 6.9 5.4 8.2

122 10.9 9.4 14.2



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: 23.50 min Scan# 3487

Delta R.T. -0.01 min

Lab File: BM019172.D

Acq: 14 Mar 2019 16:52

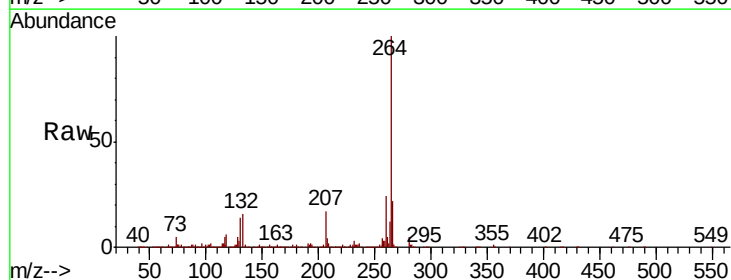
Tgt Ion:264 Resp: 1135053

Ion Ratio Lower Upper

264 100

260 23.7 18.6 28.0

265 21.7 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

