

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010919\
 Data File : BM018507.D
 Acq On : 10 Jan 2019 12:57
 Operator : JU/SJ
 Sample : K1082-18
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CP-1-6

Quant Time: Jan 10 13:55:09 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 10 05:57:41 2019
 Response via : Initial Calibration

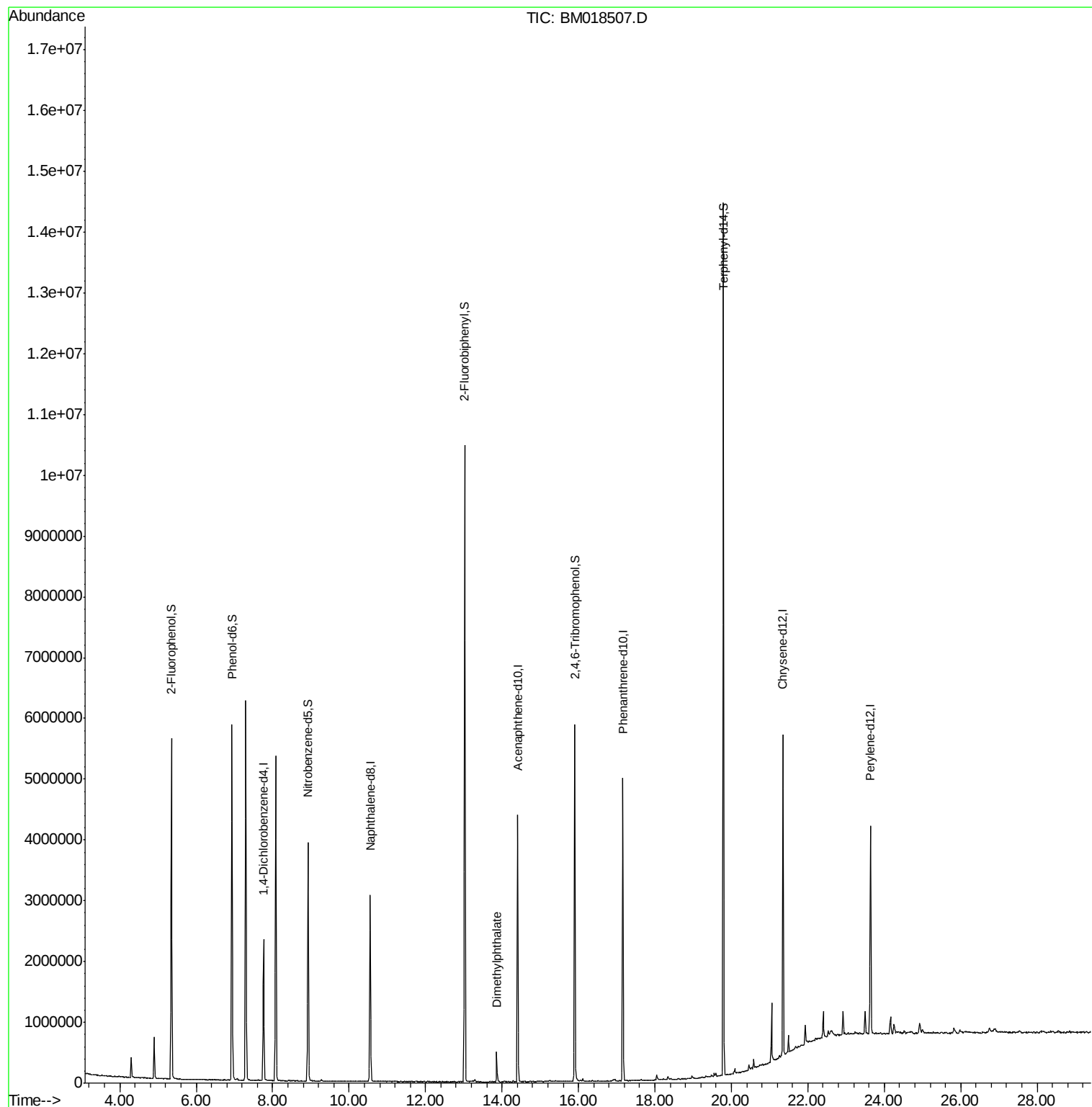
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	629947	20.00	ng	0.00
21) Naphthalene-d8	10.55	136	2582638	20.00	ng	0.00
39) Acenaphthene-d10	14.41	164	1420160	20.00	ng	0.00
64) Phenanthrene-d10	17.16	188	2910182	20.00	ng	0.00
76) Chrysene-d12	21.35	240	2329899	20.00	ng	0.00
87) Perylene-d12	23.64	264	2375210	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	2329012	68.27	ng	0.00
7) Phenol-d6	6.94	99	3283978	75.79	ng	0.00
23) Nitrobenzene-d5	8.93	82	2121719	47.62	ng	0.00
42) 2,4,6-Tribromophenol	15.90	330	1065565	58.93	ng	0.00
45) 2-Fluorobiphenyl	13.03	172	5481199	50.36	ng	0.00
79) Terphenyl-d14	19.79	244	6476081	58.59	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.87	163	331036	2.838	ng	Qvalue 99

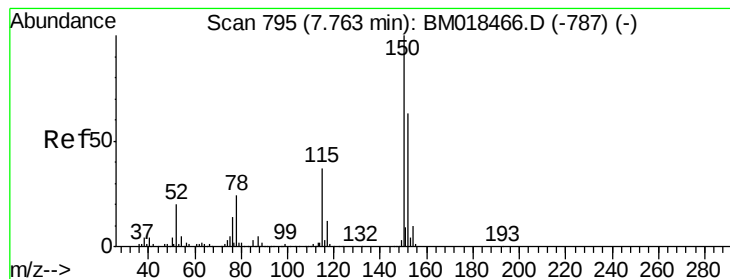
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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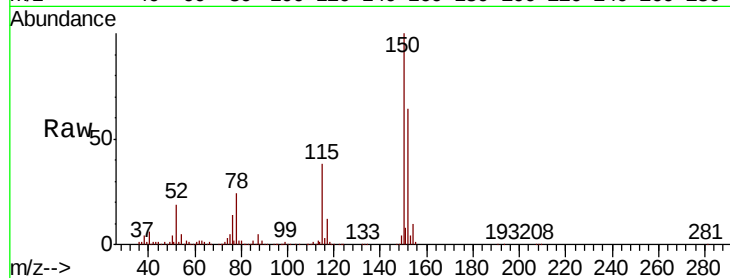


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.76 min Scan# 795
Delta R.T. -0.00 min
Lab File: BM018507.D
Acq: 10 Jan 2019 12:57

Instrument :
BNA_M
ClientSampleId :
CP-1-6

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.5	126.9	190.3
115	58.4	45.5	68.3

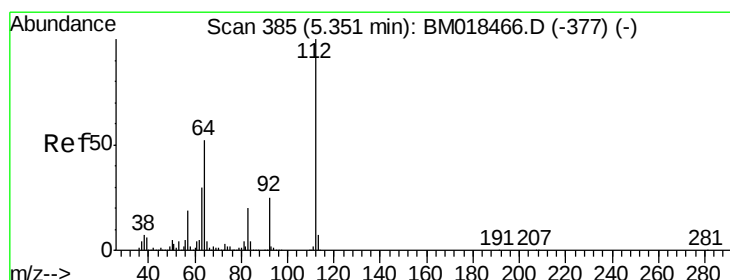
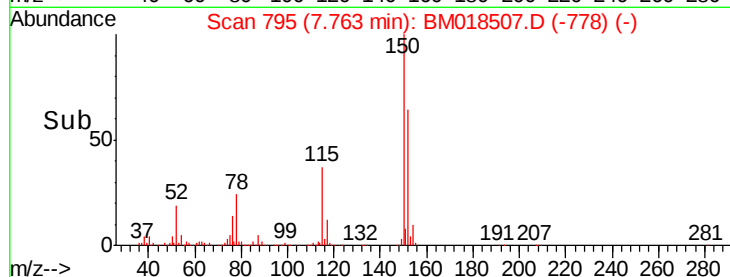
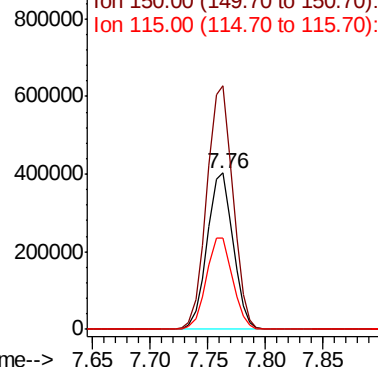


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

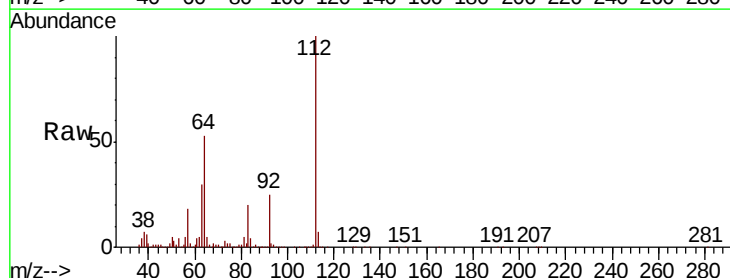
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 68.268 ng
RT: 5.35 min Scan# 385
Delta R.T. -0.00 min
Lab File: BM018507.D
Acq: 10 Jan 2019 12:57

Tgt Ion	Ratio	Lower	Upper
112	100		
64	52.8	46.5	69.7
63	30.0	25.2	37.8

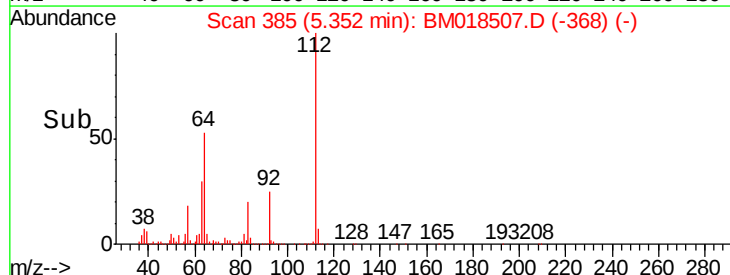
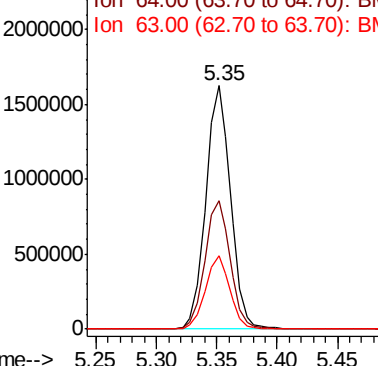


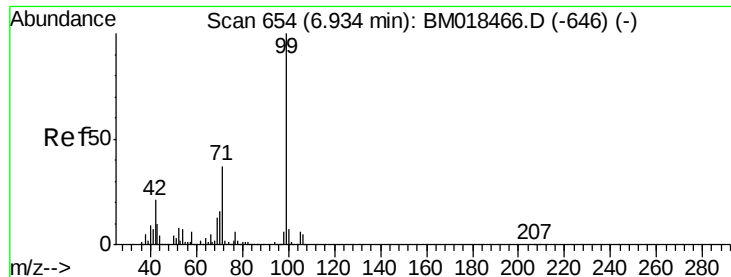
Abundance

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: 75.788 ng

RT: 6.94 min Scan# 655

Delta R.T. 0.01 min

Lab File: BM018507.D

Acq: 10 Jan 2019 12:57

Instrument :

BNA_M

ClientSampled :

CP-1-6

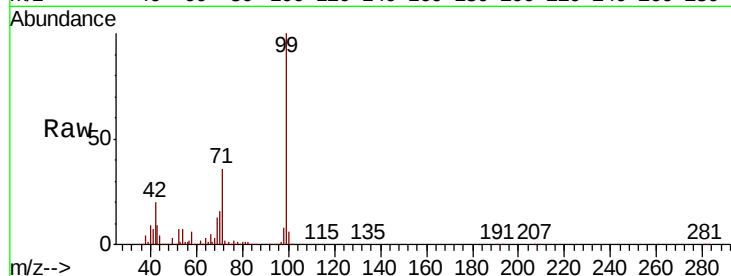
Tot Ion: 99 Resp: 3283978

Ion Ratio Lower Upper

99 100

42 19.9 17.3 25.9

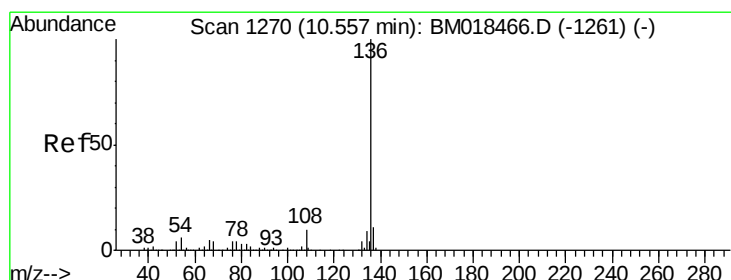
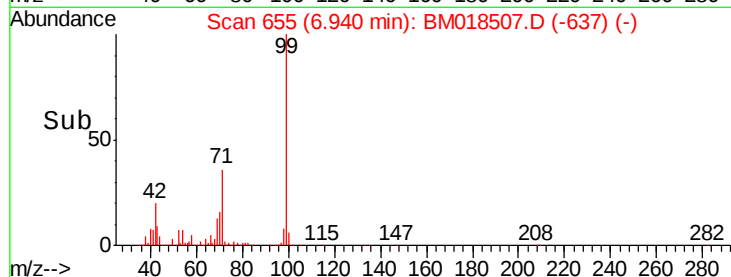
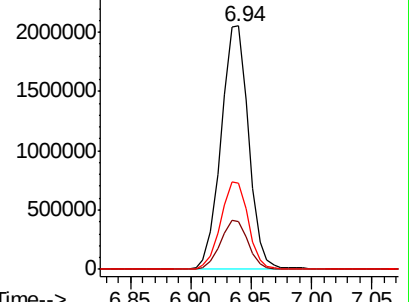
71 35.6 28.0 42.0



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: 10.55 min Scan# 1269

Delta R.T. -0.00 min

Lab File: BM018507.D

Acq: 10 Jan 2019 12:57

Tgt Ion: 136 Resp: 2582638

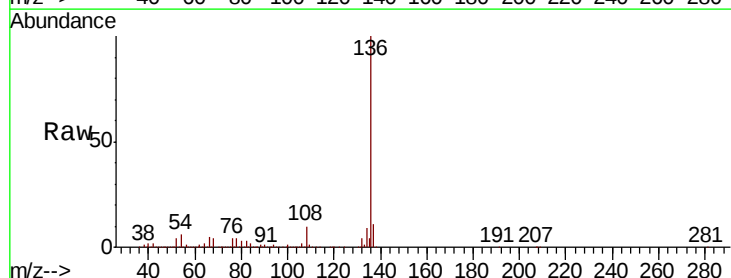
Ion Ratio Lower Upper

136 100

137 10.7 8.5 12.7

54 6.3 6.0 9.0

68 4.2 4.5 6.7#

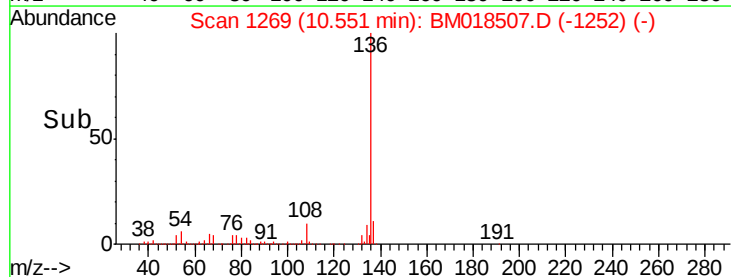
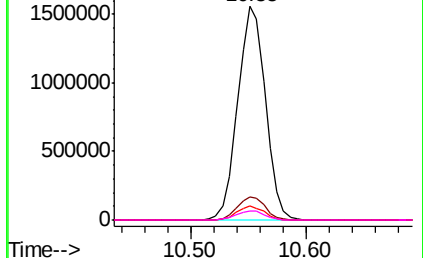


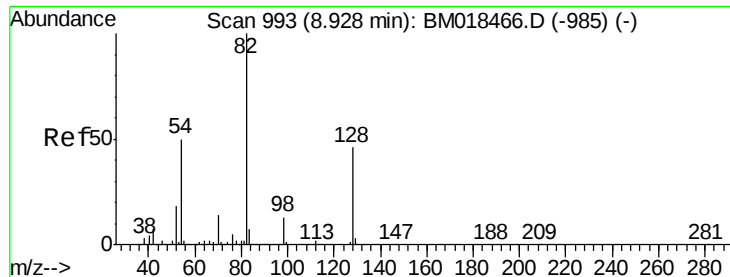
Abundance Ion 136.00 (135.70 to 136.70): BM018466.D (-1261) (-)

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) (-)

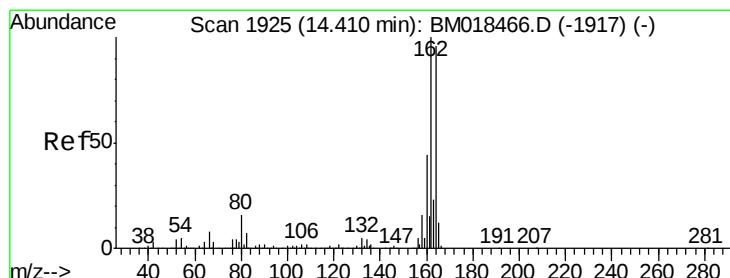
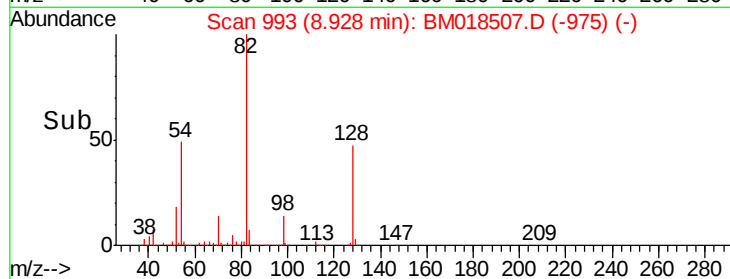
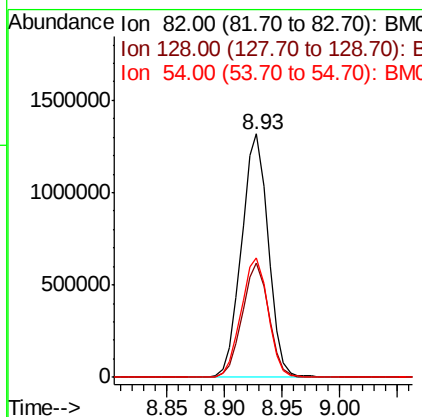
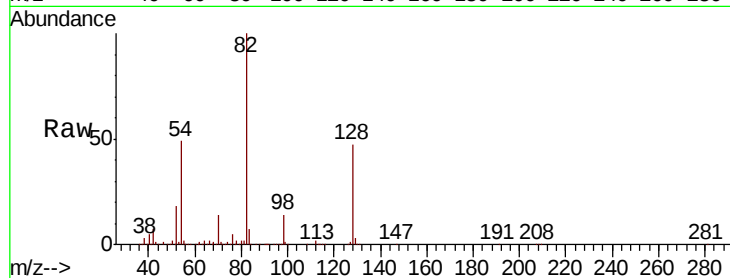




#23
Nitrobenzene-d5
Concen: 47.625 ng
RT: 8.93 min Scan# 993
Delta R.T. 0.01 min
Lab File: BM018507.D
Acq: 10 Jan 2019 12:57

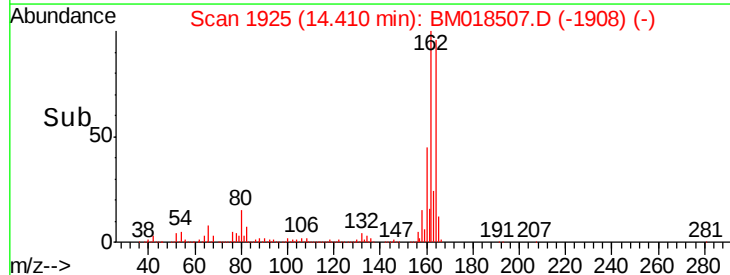
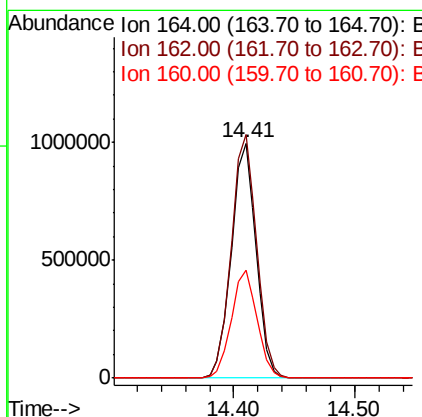
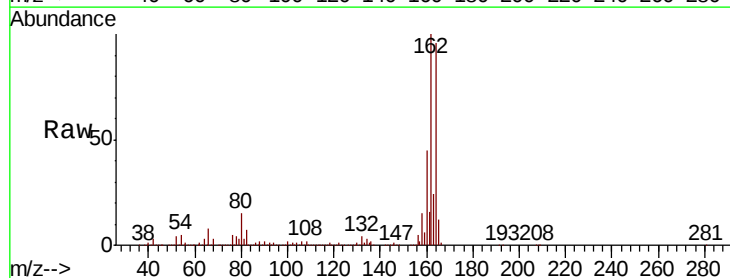
Instrument :
BNA_M
ClientSampleId :
CP-1-6

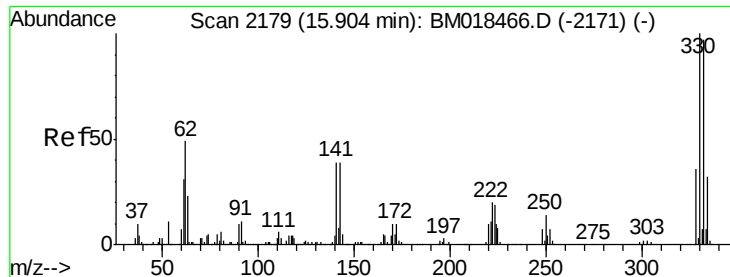
Tot Ion: 82 Resp: 2121719
Ion Ratio Lower Upper
82 100
128 46.7 36.3 54.5
54 49.3 41.7 62.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.41 min Scan# 1925
Delta R.T. -0.00 min
Lab File: BM018507.D
Acq: 10 Jan 2019 12:57

Tgt Ion:164 Resp: 1420160
Ion Ratio Lower Upper
164 100
162 103.6 83.0 124.4
160 46.2 37.1 55.7

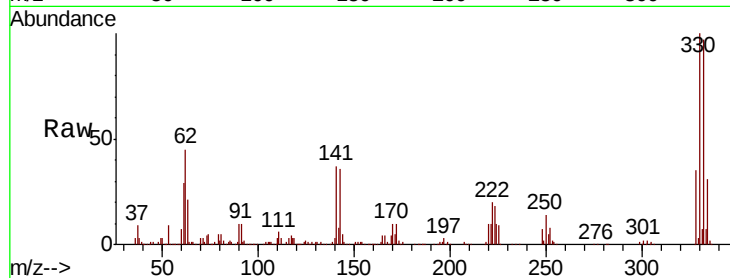




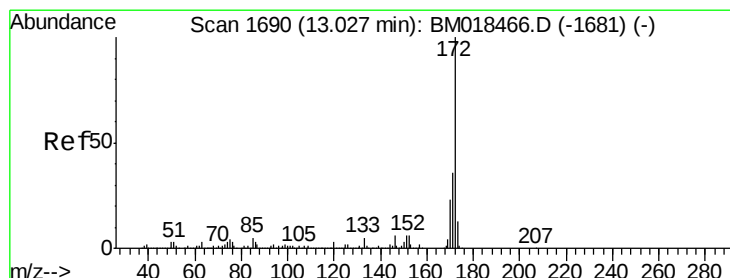
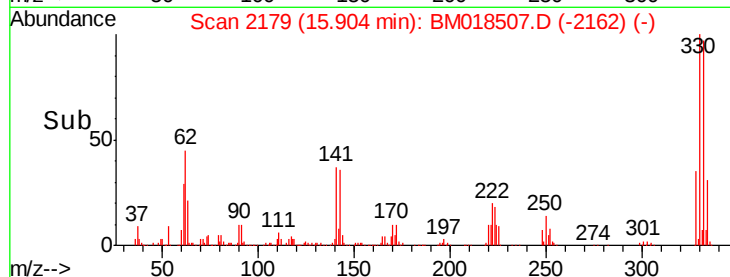
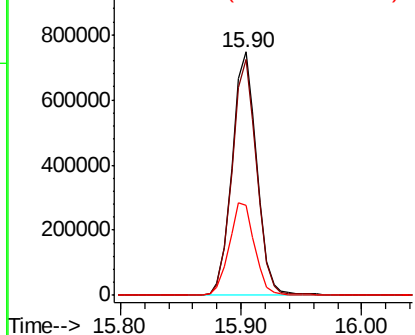
#42
 2,4,6-Tribromophenol
 Concen: 58.928 ng
 RT: 15.90 min Scan# 2179
 Delta R.T. -0.00 min
 Lab File: BM018507.D
 Acq: 10 Jan 2019 12:57

Instrument :
 BNA_M
 ClientSampled :
 CP-1-6

Tot Ion:330 Resp: 1065565
 Ion Ratio Lower Upper
 330 100
 332 96.6 77.6 116.4
 141 38.9 31.7 47.5

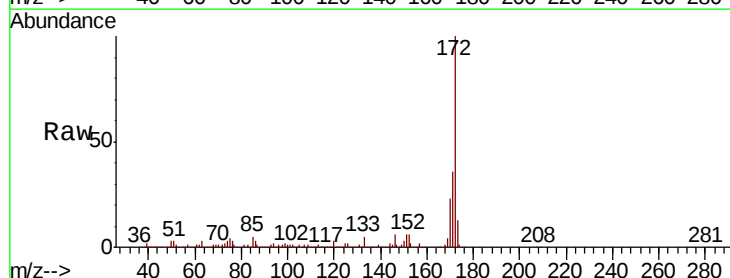


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

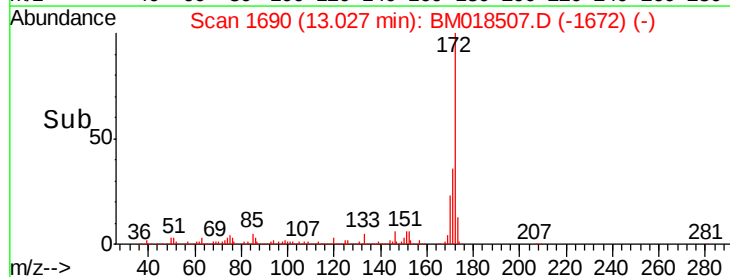
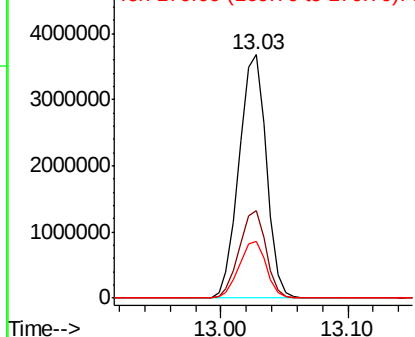


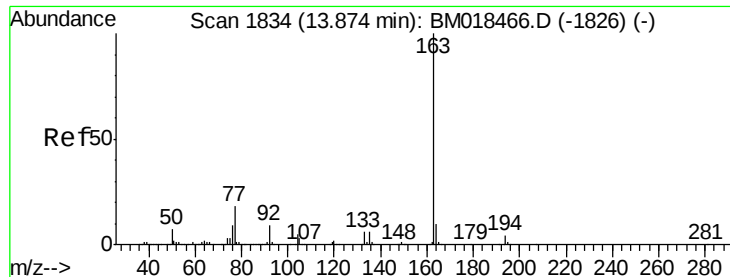
#45
 2-Fluorobiphenyl
 Concen: 50.362 ng
 RT: 13.03 min Scan# 1690
 Delta R.T. 0.01 min
 Lab File: BM018507.D
 Acq: 10 Jan 2019 12:57

Tgt Ion:172 Resp: 5481199
 Ion Ratio Lower Upper
 172 100
 171 35.9 28.2 42.4
 170 23.3 18.9 28.3



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#50

Dimethylphthalate

Concen: 2.838 ng

RT: 13.87 min Scan# 1833

Delta R.T. -0.00 min

Lab File: BM018507.D

Acq: 10 Jan 2019 12:57

Instrument :

BNA_M

ClientSampleId :

CP-1-6

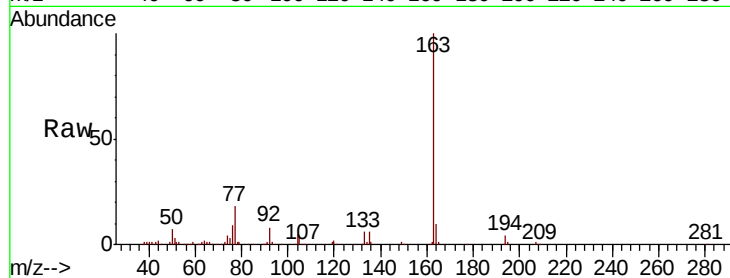
Tot Ion:163 Resp: 331036

Ion Ratio Lower Upper

163 100

194 3.9 3.0 4.6

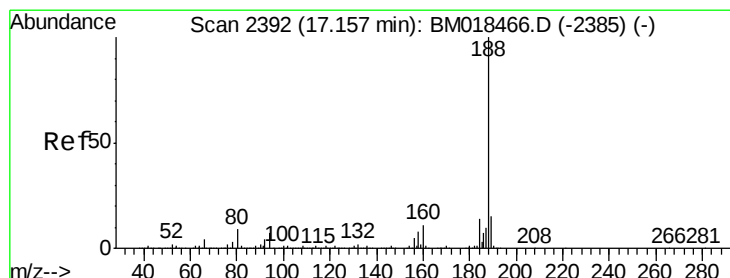
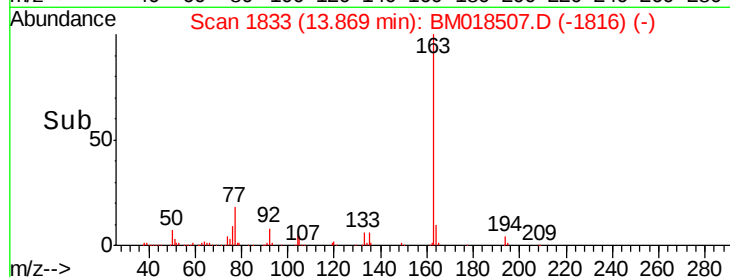
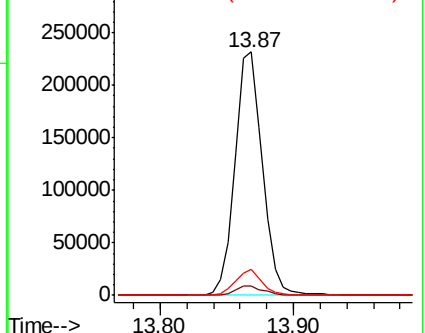
164 10.4 7.8 11.8



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# 2392

Delta R.T. -0.00 min

Lab File: BM018507.D

Acq: 10 Jan 2019 12:57

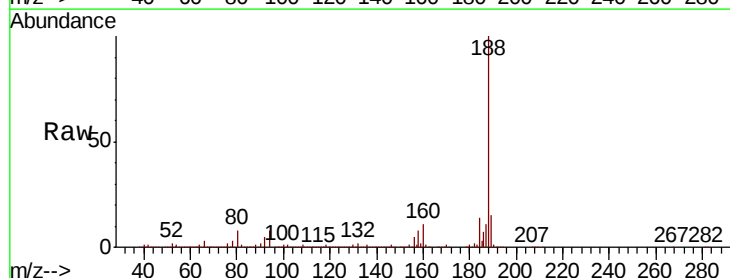
Tgt Ion:188 Resp: 2910182

Ion Ratio Lower Upper

188 100

94 7.5 7.1 10.7

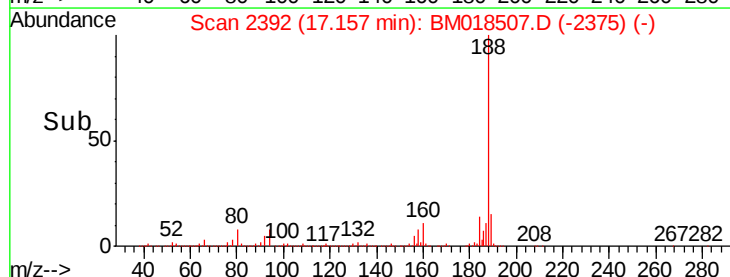
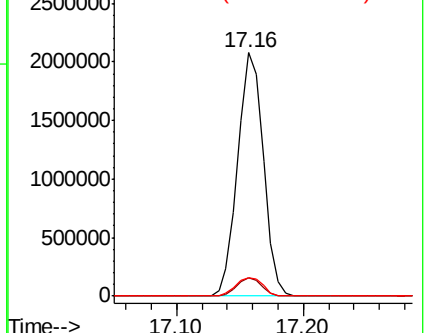
80 7.8 7.6 11.4

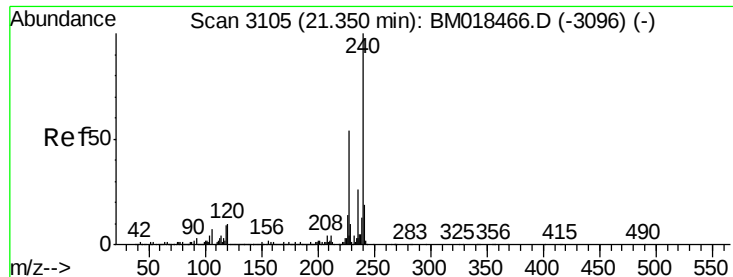


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

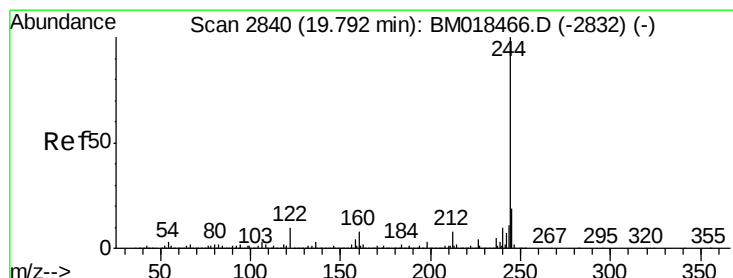
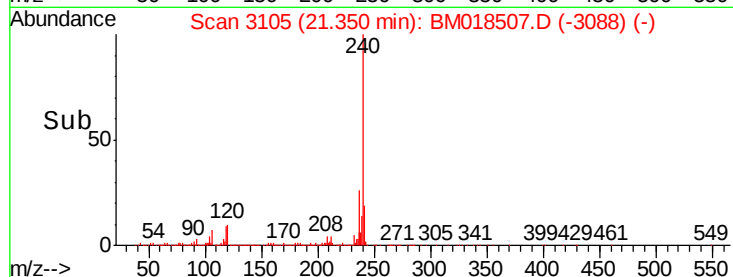
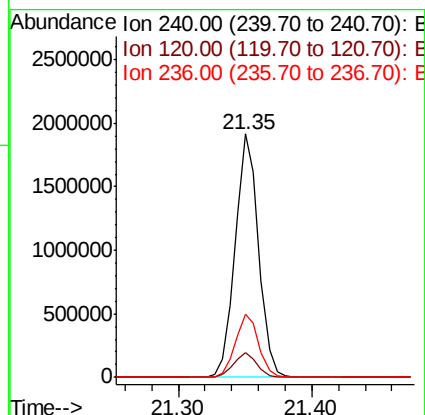
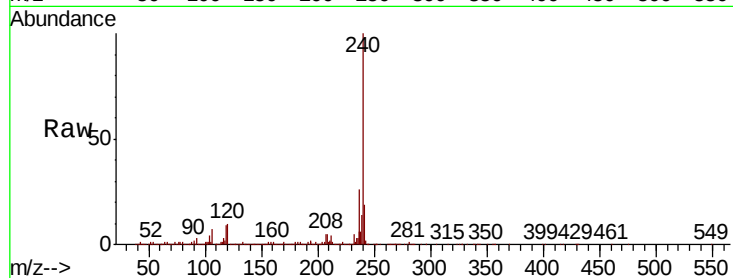




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.35 min Scan# 3105
 Delta R.T. -0.00 min
 Lab File: BM018507.D
 Acq: 10 Jan 2019 12:57

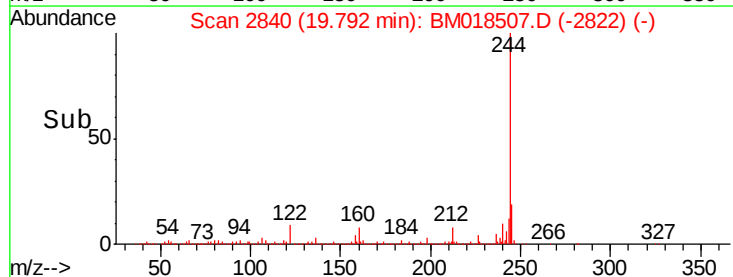
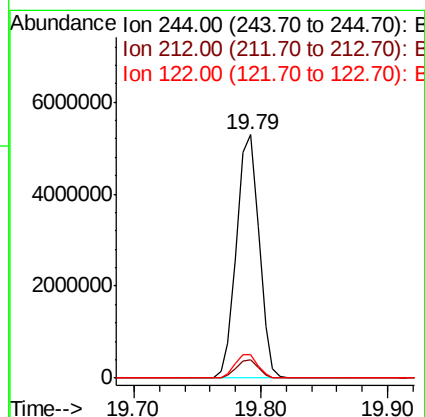
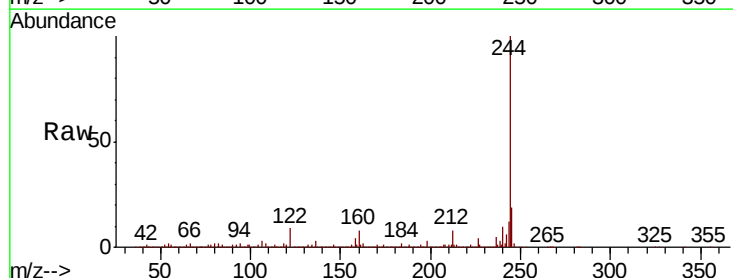
Instrument :
 BNA_M
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 CP-1-6

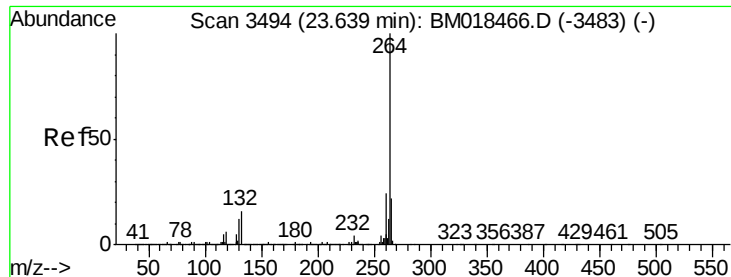
Tot Ion:240 Resp: 2329899
 Ion Ratio Lower Upper
 240 100
 120 10.0 8.4 12.6
 236 26.0 20.7 31.1



#79
 Terphenyl-d14
 Concen: 58.594 ng
 RT: 19.79 min Scan# 2840
 Delta R.T. 0.01 min
 Lab File: BM018507.D
 Acq: 10 Jan 2019 12:57

Tgt Ion:244 Resp: 6476081
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.9 8.9
 122 9.5 9.0 13.4





#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.64 min Scan# 3494
Delta R.T. 0.01 min
Lab File: BM018507.D
Acq: 10 Jan 2019 12:57

Instrument :
BNA_M
ClientSampleId :
CP-1-6

Tot Ion:264 Resp: 2375210

Ion	Ratio	Lower	Upper
264	100		
260	22.7	18.9	28.3
265	22.1	16.8	25.2

