

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM013019\
 Data File : BM018697.D
 Acq On : 30 Jan 2019 16:00
 Operator : JU/SJ
 Sample : K1282-29
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP-8-AB

Quant Time: Jan 30 17:32:02 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

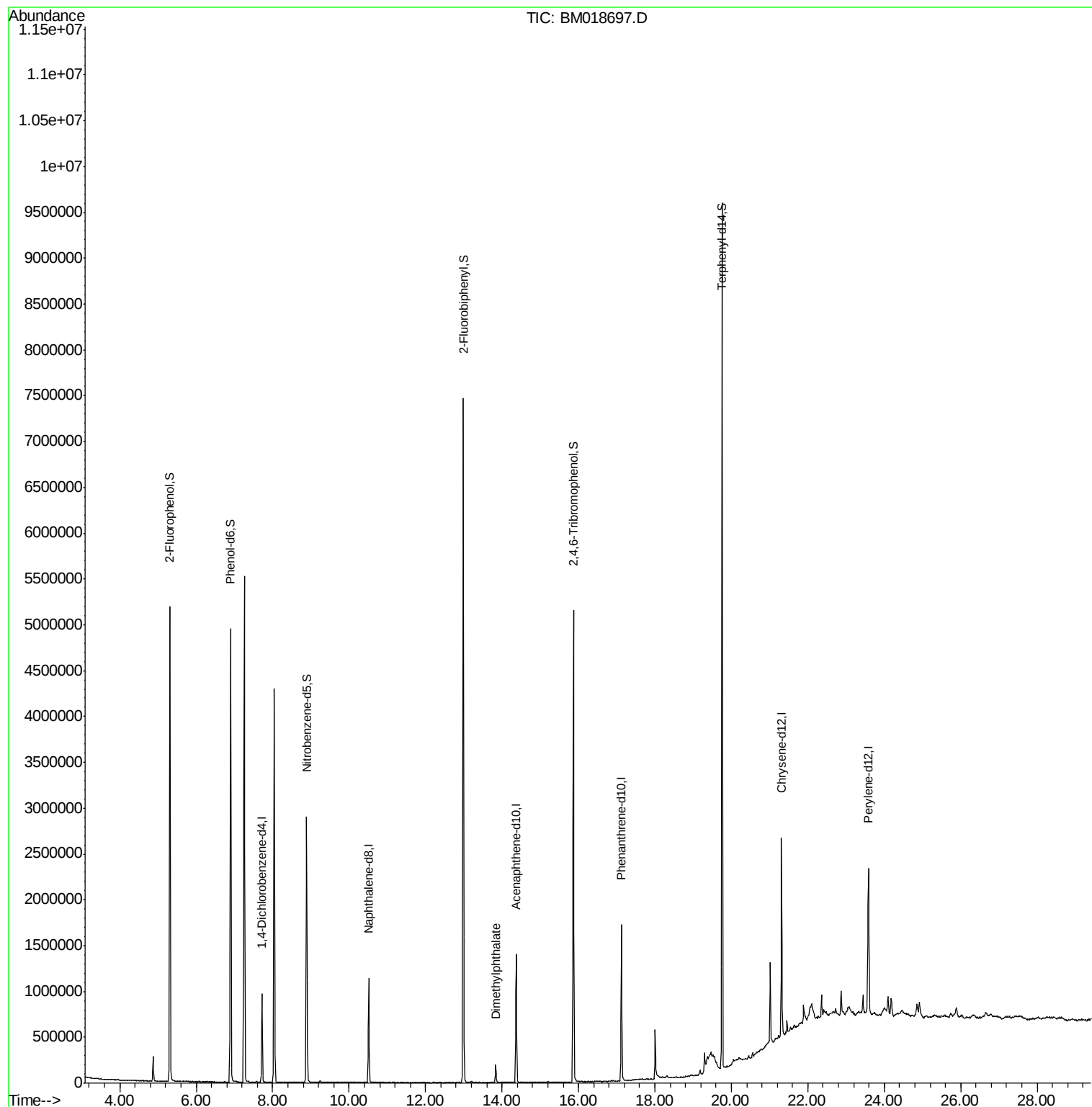
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	259050	20.00	ng	-0.02
21) Naphthalene-d8	10.51	136	968405	20.00	ng	-0.02
39) Acenaphthene-d10	14.37	164	488390	20.00	ng	-0.02
64) Phenanthrene-d10	17.12	188	958836	20.00	ng	-0.02
76) Chrysene-d12	21.32	240	949898	20.00	ng	-0.02
87) Perylene-d12	23.59	264	1082212	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.31	112	2163447	154.21	ng	-0.02
7) Phenol-d6	6.90	99	2717721	152.52	ng	-0.01
23) Nitrobenzene-d5	8.89	82	1635670	97.91	ng	-0.01
42) 2,4,6-Tribromophenol	15.87	330	882343	141.89	ng	-0.02
45) 2-Fluorobiphenyl	12.99	172	3847598	102.80	ng	-0.02
79) Terphenyl-d14	19.76	244	4261787	94.58	ng	-0.01
Target Compounds						
50) Dimethylphthalate	13.83	163	137082	3.418	ng	Qvalue 99

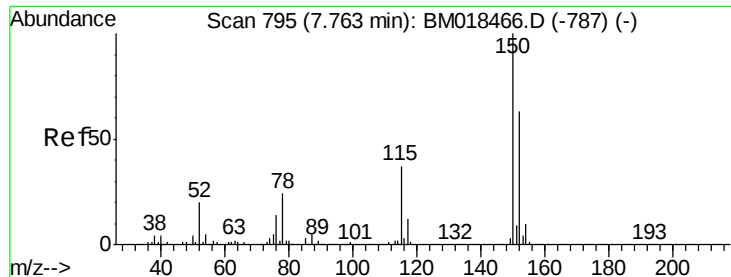
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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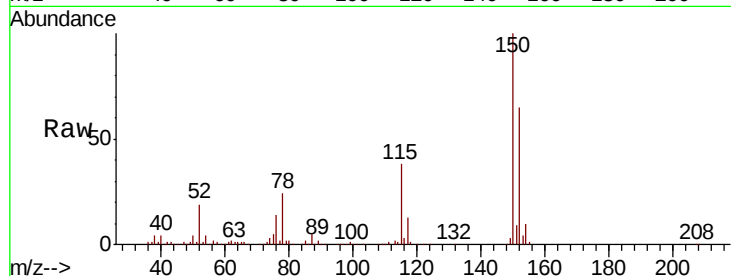


#1

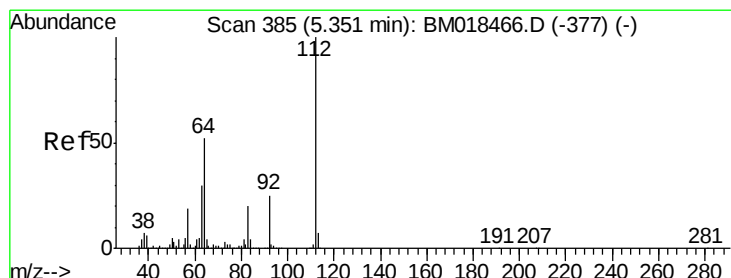
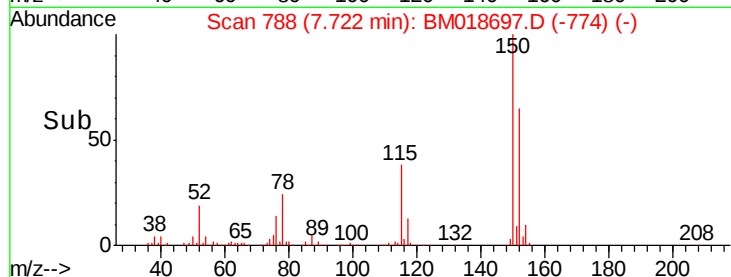
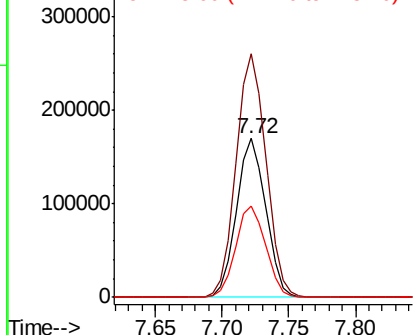
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.72 min Scan# 788
Delta R.T. -0.02 min
Lab File: BM018697.D
Acq: 30 Jan 2019 16:00

Instrument :
BNA_M
ClientSampleId :
TP-8-AB

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.3	126.9	190.3
115	57.5	45.5	68.3



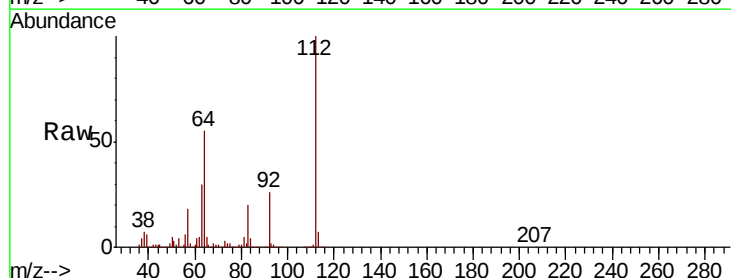
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



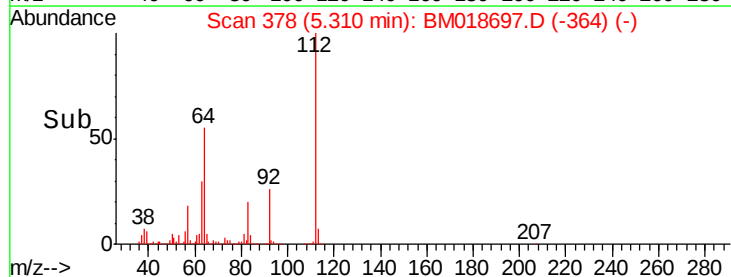
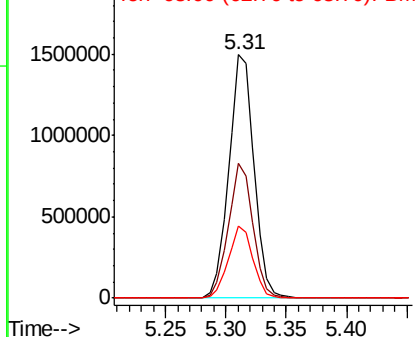
#5

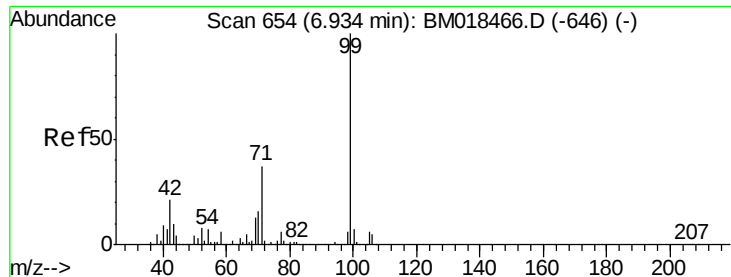
2-Fluorophenol
Concen: 154.209 ng
RT: 5.31 min Scan# 378
Delta R.T. -0.02 min
Lab File: BM018697.D
Acq: 30 Jan 2019 16:00

Tgt Ion	Ratio	Lower	Upper
112	100		
64	55.1	46.5	69.7
63	29.7	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: 152.519 ng

RT: 6.90 min Scan# 648

Delta R.T. -0.01 min

Lab File: BM018697.D

Acq: 30 Jan 2019 16:00

Instrument :

BNA_M

ClientSampleId :

TP-8-AB

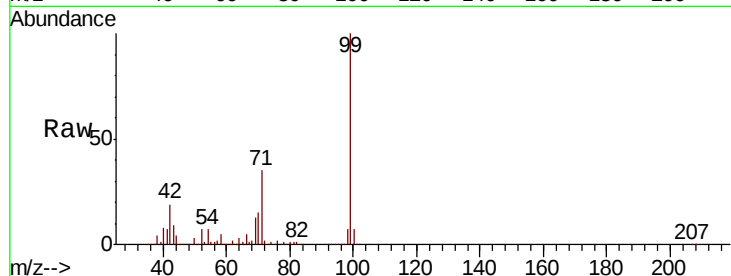
Tot Ion: 99 Resp: 2717721

Ion Ratio Lower Upper

99 100

42 19.0 17.3 25.9

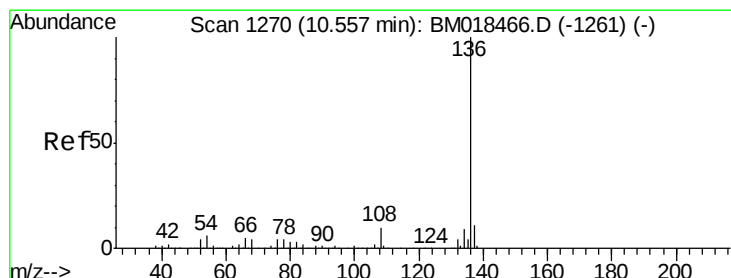
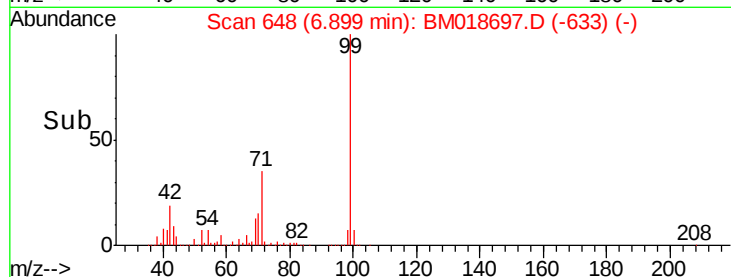
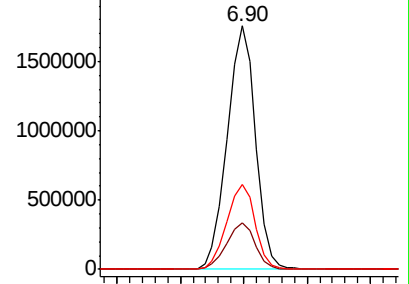
71 34.6 28.0 42.0



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: 10.51 min Scan# 1262

Delta R.T. -0.02 min

Lab File: BM018697.D

Acq: 30 Jan 2019 16:00

Tgt Ion: 136 Resp: 968405

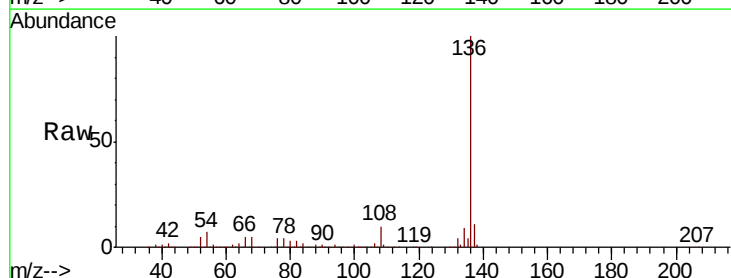
Ion Ratio Lower Upper

136 100

137 10.5 8.5 12.7

54 6.7 6.0 9.0

68 5.0 4.5 6.7

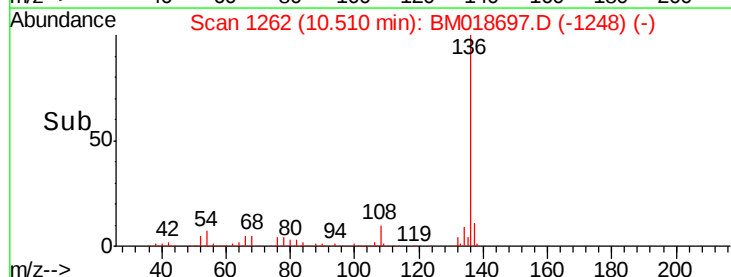
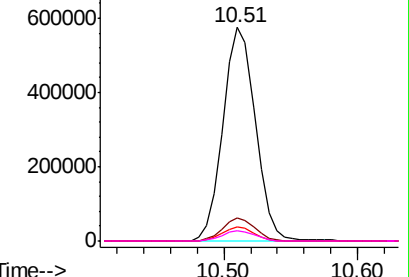


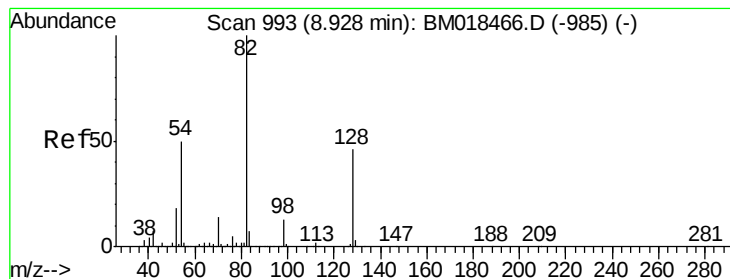
Abundance Ion 136.00 (135.70 to 136.70): BM018466.D (-1261) (-)

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: 97.915 ng

RT: 8.89 min Scan# 987

Delta R.T. -0.01 min

Lab File: BM018697.D

Acq: 30 Jan 2019 16:00

Instrument :

BNA_M

ClientSampleId :

TP-8-AB

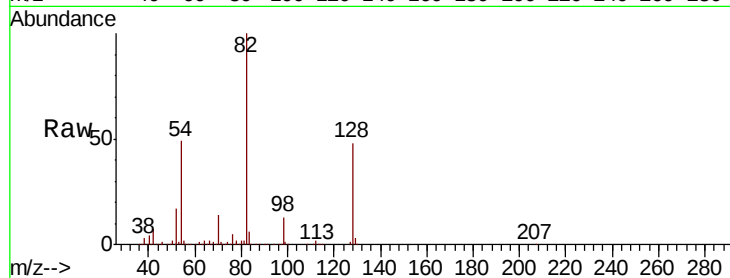
Tot Ion: 82 Resp: 1635670

Ion Ratio Lower Upper

82 100

128 48.2 36.3 54.5

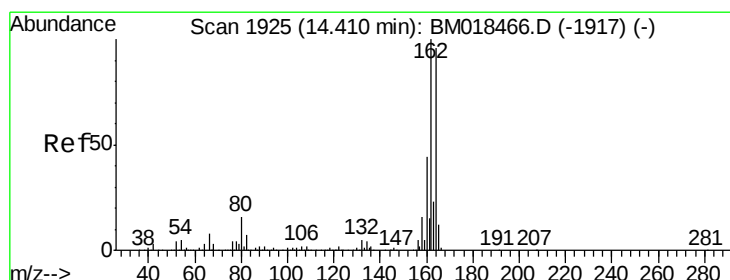
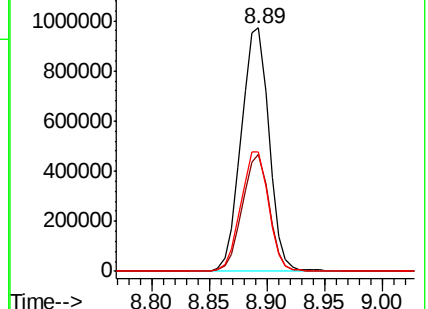
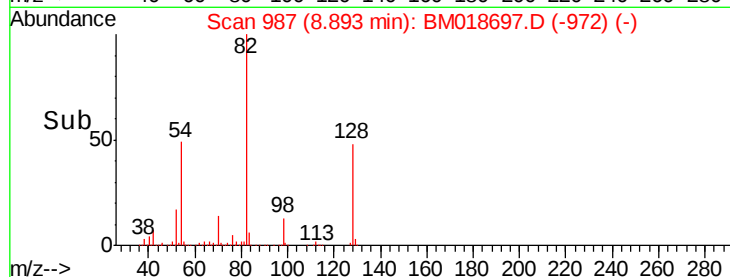
54 48.9 41.7 62.5



Abundance Ion 82.00 (81.70 to 82.70): BM018697.D (-972) (-)

Ion 128.00 (127.70 to 128.70): BM018697.D (-972) (-)

Ion 54.00 (53.70 to 54.70): BM018697.D (-972) (-)



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.37 min Scan# 1918

Delta R.T. -0.02 min

Lab File: BM018697.D

Acq: 30 Jan 2019 16:00

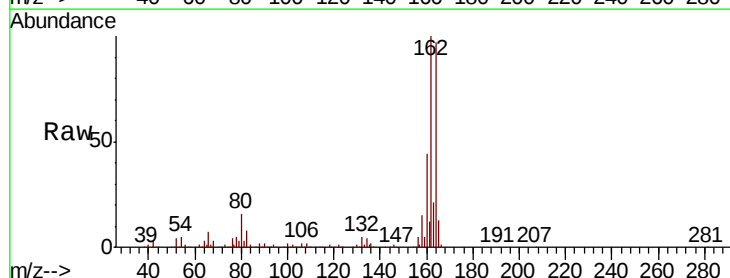
Tgt Ion: 164 Resp: 488390

Ion Ratio Lower Upper

164 100

162 103.1 83.0 124.4

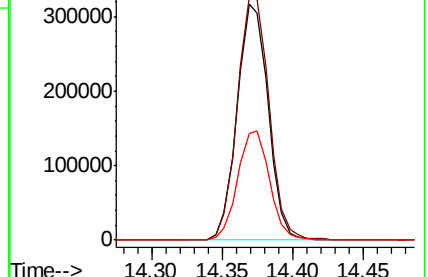
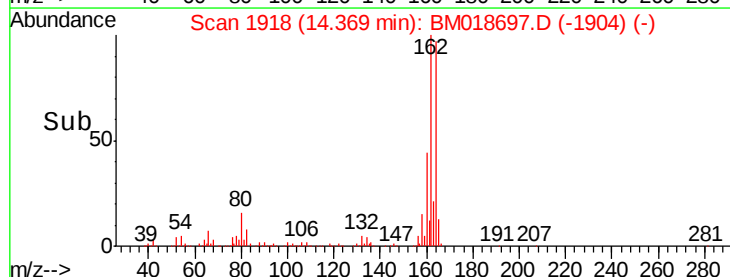
160 45.4 37.1 55.7

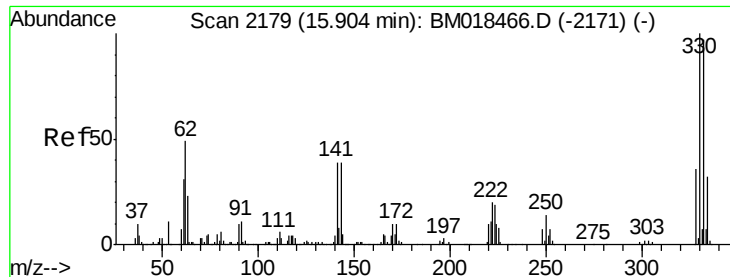


Abundance Ion 164.00 (163.70 to 164.70): BM018697.D (-1904) (-)

Ion 162.00 (161.70 to 162.70): BM018697.D (-1904) (-)

Ion 160.00 (159.70 to 160.70): BM018697.D (-1904) (-)

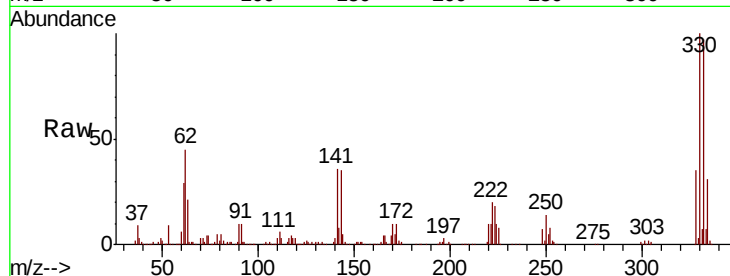




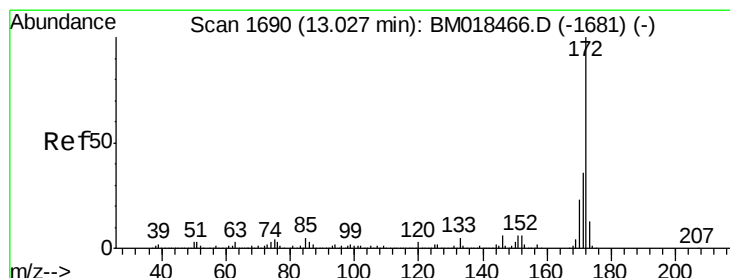
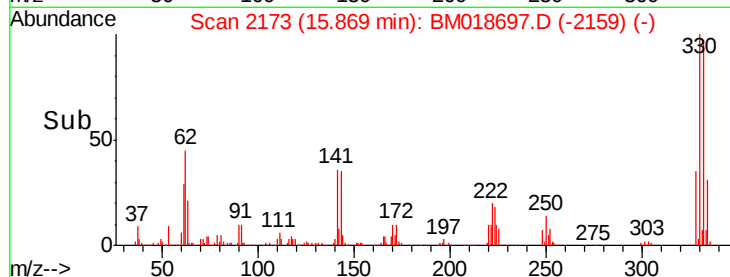
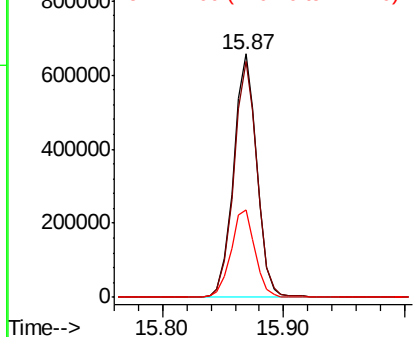
#42
 2,4,6-Tribromophenol
 Concen: 141.888 ng
 RT: 15.87 min Scan# 2173
 Delta R.T. -0.02 min
 Lab File: BM018697.D
 Acq: 30 Jan 2019 16:00

Instrument :
 BNA_M
 ClientSampleId :
 TP-8-AB

Tot Ion:330 Resp: 882343
 Ion Ratio Lower Upper
 330 100
 332 97.0 77.6 116.4
 141 37.1 31.7 47.5

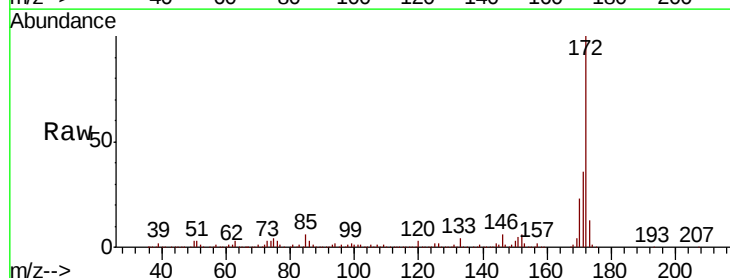


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

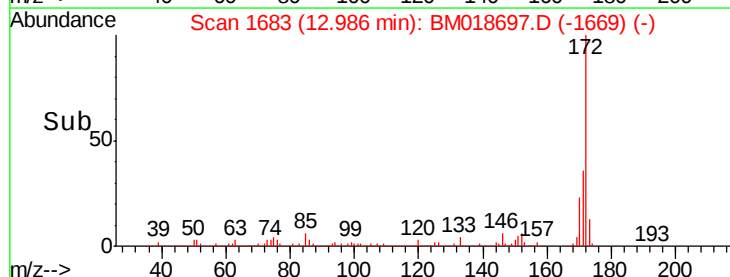
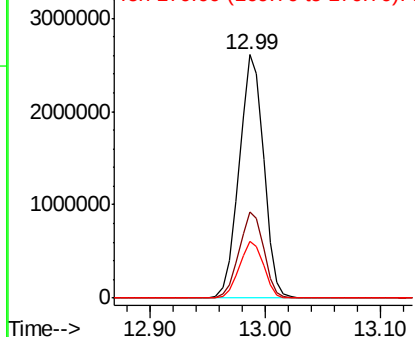


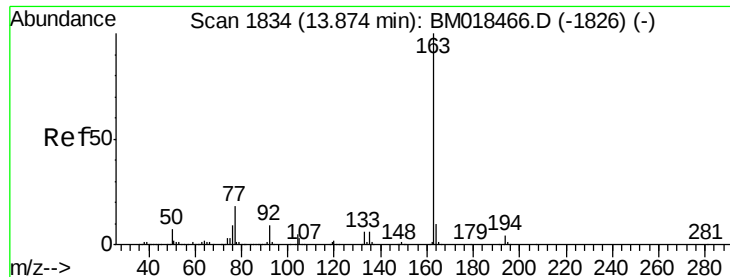
#45
 2-Fluorobiphenyl
 Concen: 102.799 ng
 RT: 12.99 min Scan# 1683
 Delta R.T. -0.02 min
 Lab File: BM018697.D
 Acq: 30 Jan 2019 16:00

Tgt Ion:172 Resp: 3847598
 Ion Ratio Lower Upper
 172 100
 171 35.7 28.2 42.4
 170 23.4 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

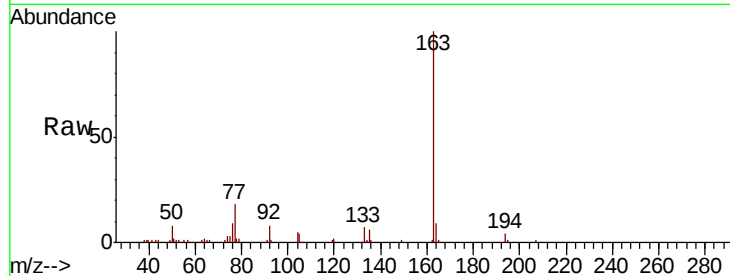




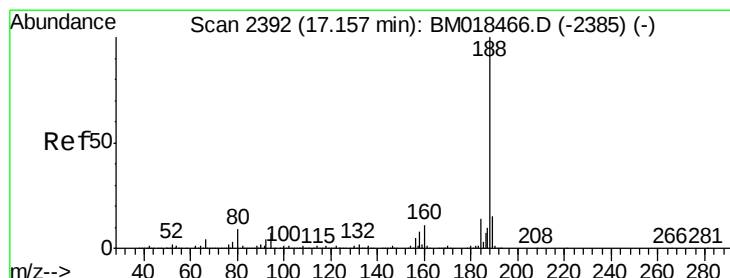
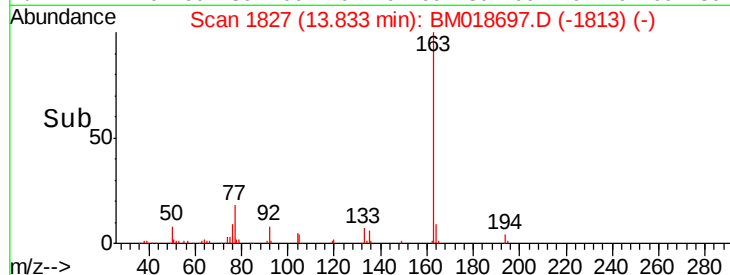
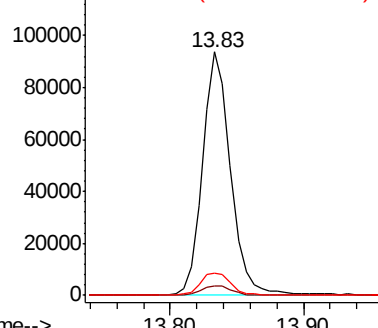
#50
Dimethylphthalate
Concen: 3.418 ng
RT: 13.83 min Scan# 1827
Delta R.T. -0.02 min
Lab File: BM018697.D
Acq: 30 Jan 2019 16:00

Instrument :
BNA_M
ClientSampleId :
TP-8-AB

Tot Ion:163 Resp: 137082
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.6
164 9.3 7.8 11.8

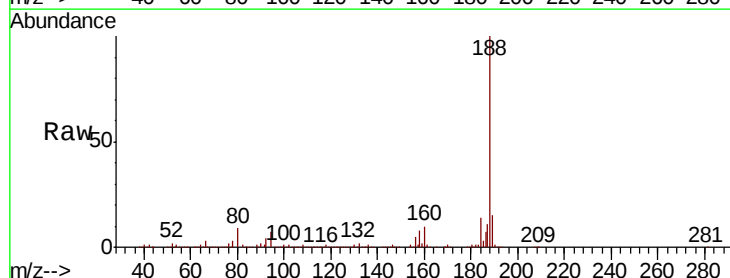


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

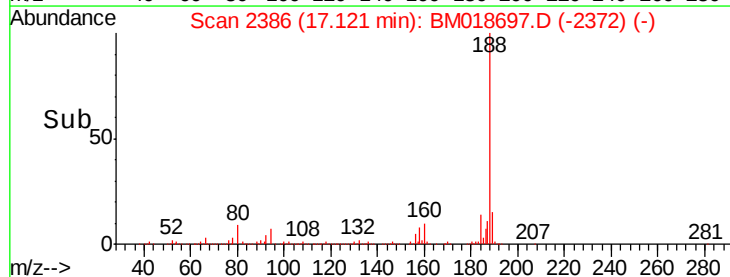
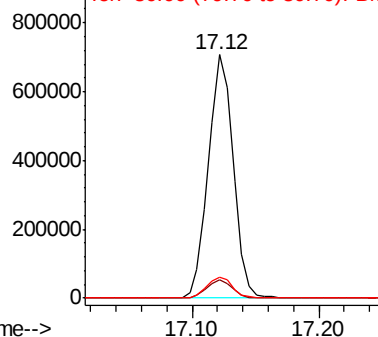


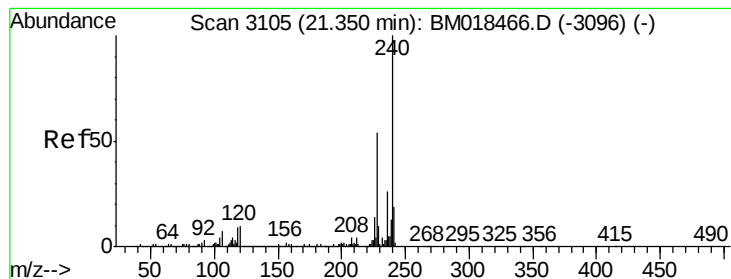
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.12 min Scan# 2386
Delta R.T. -0.02 min
Lab File: BM018697.D
Acq: 30 Jan 2019 16:00

Tgt Ion:188 Resp: 958836
Ion Ratio Lower Upper
188 100
94 7.4 7.1 10.7
80 8.6 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: 21.32 min Scan# 3099

Delta R.T. -0.02 min

Lab File: BM018697.D

Acq: 30 Jan 2019 16:00

Instrument :

BNA_M

ClientSampleID :

TP-8-AB

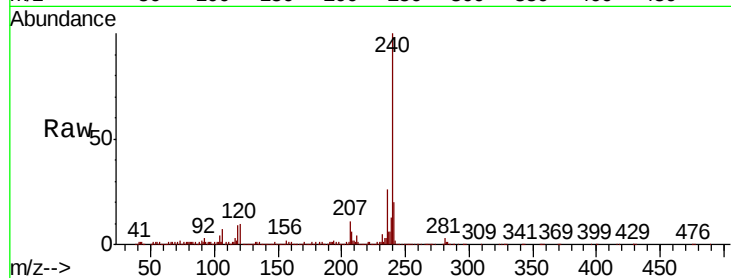
Tot Ion:240 Resp: 949898

Ion Ratio Lower Upper

240 100

120 9.9 8.4 12.6

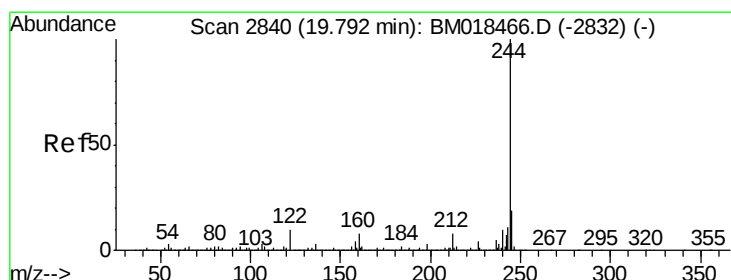
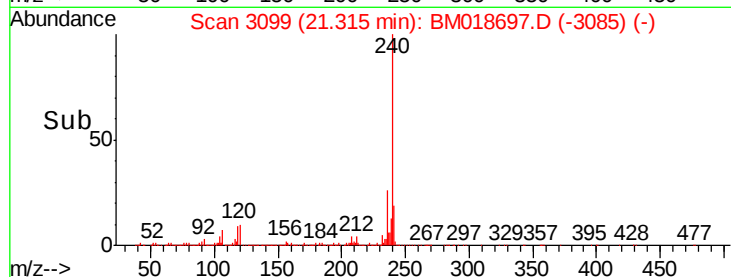
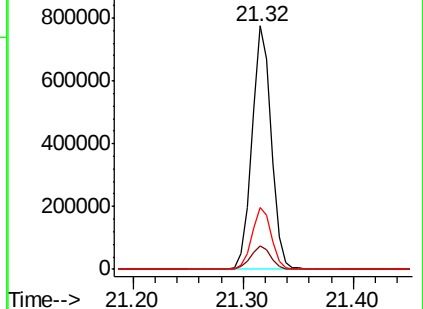
236 25.6 20.7 31.1



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: 94.578 ng

RT: 19.76 min Scan# 2834

Delta R.T. -0.01 min

Lab File: BM018697.D

Acq: 30 Jan 2019 16:00

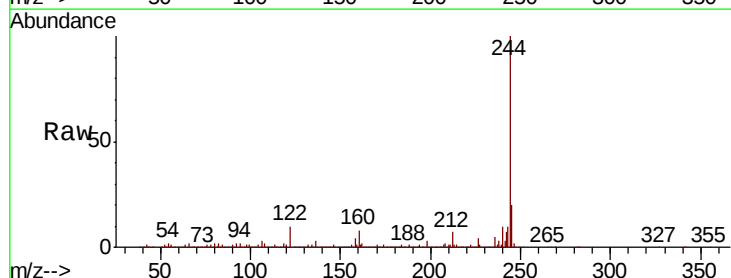
Tgt Ion:244 Resp: 4261787

Ion Ratio Lower Upper

244 100

212 7.4 5.9 8.9

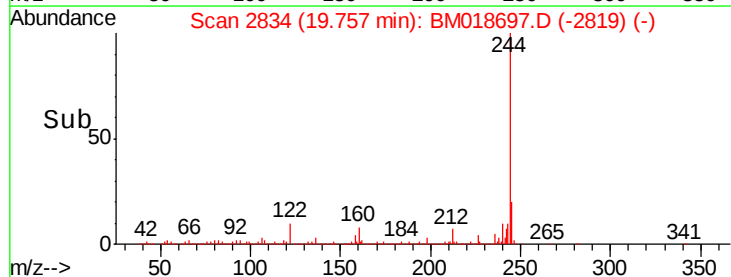
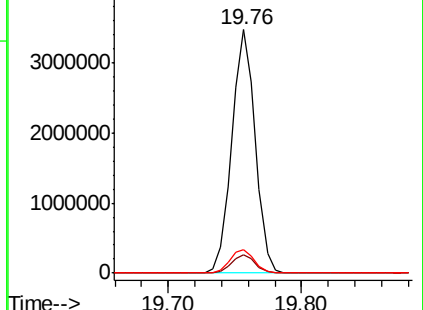
122 9.8 9.0 13.4

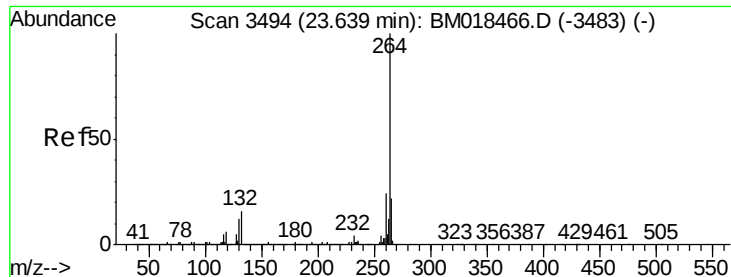


Abundance Ion 244.00 (243.70 to 244.70): E

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: 23.59 min Scan# 3485
Delta R.T. -0.02 min
Lab File: BM018697.D
Acq: 30 Jan 2019 16:00

Instrument :
BNA_M
ClientSampleId :
TP-8-AB

Tot Ion:264 Resp: 1082212

Ion	Ratio	Lower	Upper
264	100		
260	24.2	18.9	28.3
265	22.6	16.8	25.2

