

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021219\
 Data File : BM018799.D
 Acq On : 13 Feb 2019 10:45
 Operator : JU/SJ
 Sample : K1465-03DL2 50X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Feb 13 11:23:49 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

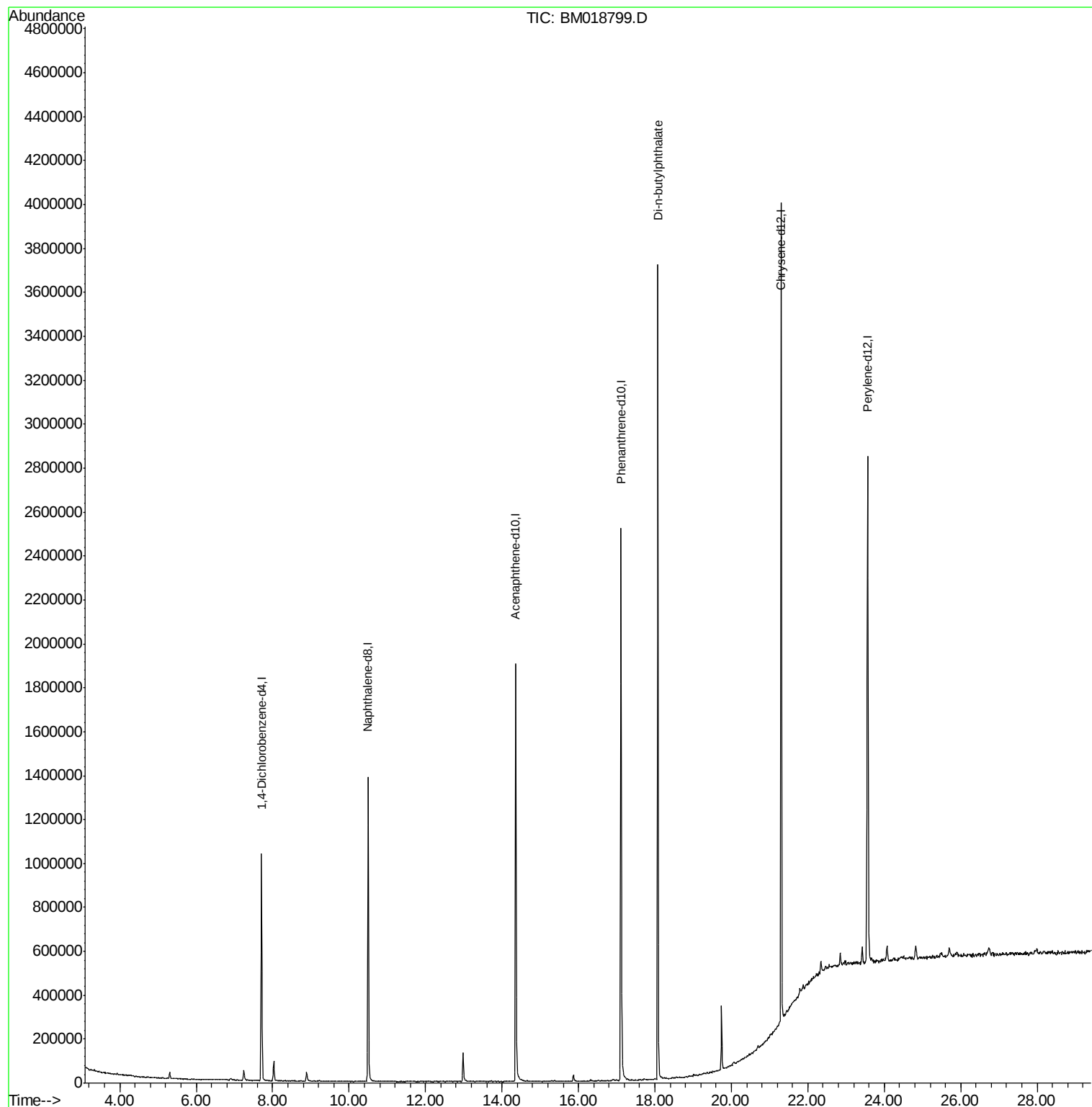
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	266147	20.00	ng	0.00
21) Naphthalene-d8	10.50	136	1123056	20.00	ng	0.00
39) Acenaphthene-d10	14.36	164	649954	20.00	ng	0.00
64) Phenanthrene-d10	17.11	188	1570339	20.00	ng	0.00
76) Chrysene-d12	21.30	240	1698191	20.00	ng	0.00
87) Perylene-d12	23.56	264	1617135	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	12730	0.78	ng	0.00
7) Phenol-d6	6.90	99	8399	0.37	ng	0.01
23) Nitrobenzene-d5	8.89	82	35555	1.46	ng	0.00
42) 2,4,6-Tribromophenol	15.87	330	9250	0.99	ng	0.00
45) 2-Fluorobiphenyl	12.98	172	88536	1.81	ng	0.00
79) Terphenyl-d14	19.74	244	131105	1.59	ng	0.00
Target Compounds						
9) Benzaldehyde	6.87	77	606	Below Cal	Qvalue #	7
74) Di-n-butylphthalate	18.08	149	2646575	26.815 ng		100

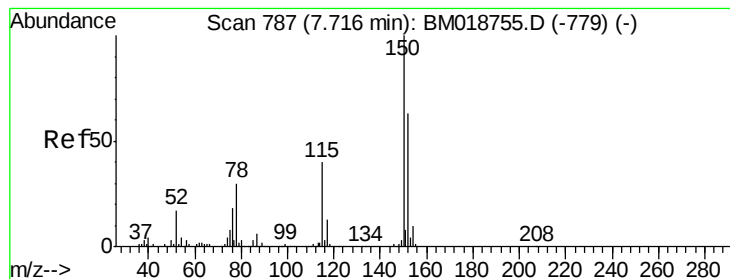
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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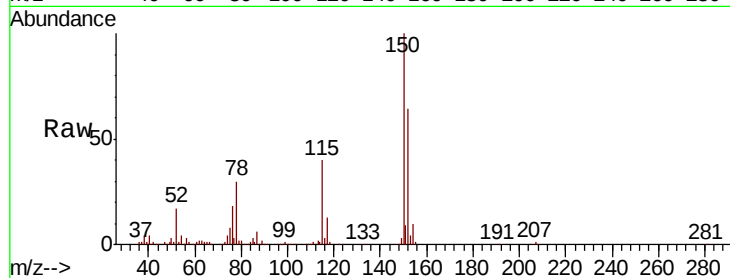


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.71 min Scan# 786
Delta R.T. -0.01 min
Lab File: BM018799.D
Acq: 13 Feb 2019 10:45

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.1	127.3	190.9
115	62.5	50.8	76.2

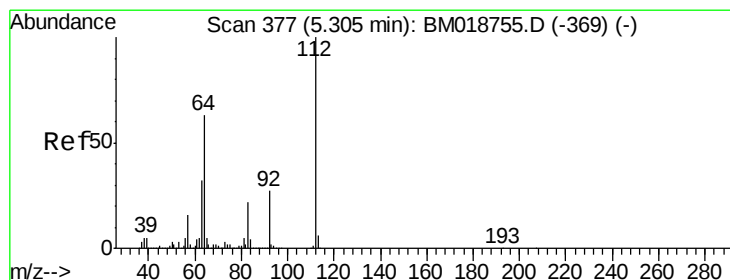
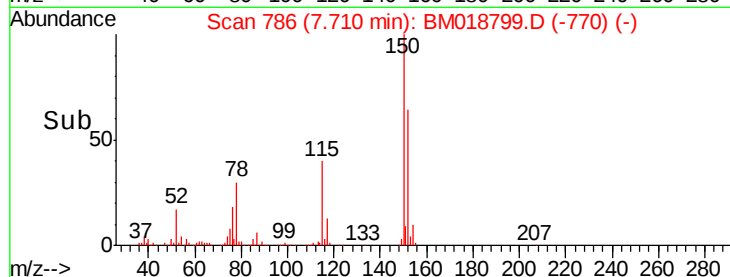
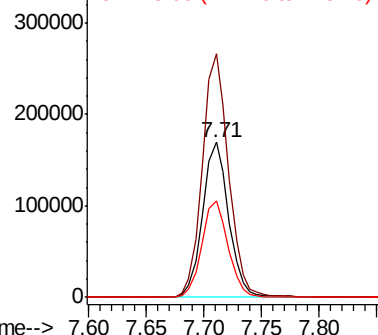


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

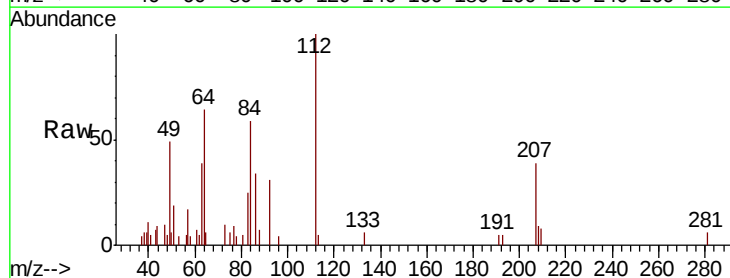
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 0.784 ng
RT: 5.30 min Scan# 377
Delta R.T. 0.00 min
Lab File: BM018799.D
Acq: 13 Feb 2019 10:45

Tgt Ion	Ratio	Lower	Upper
112	100		
64	64.4	50.6	75.8
63	38.9	25.7	38.5

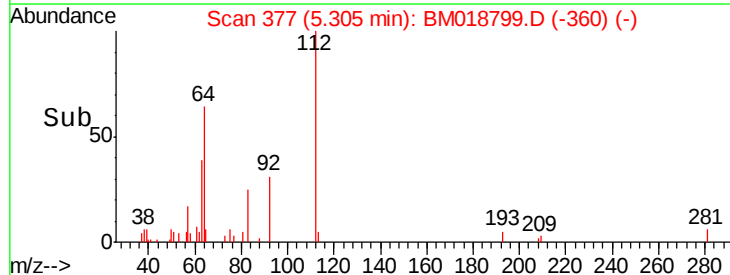
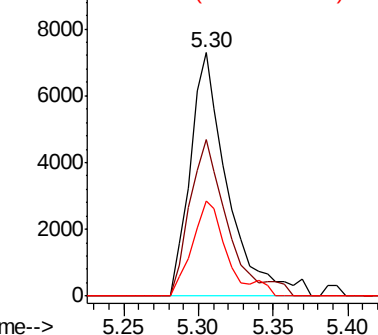


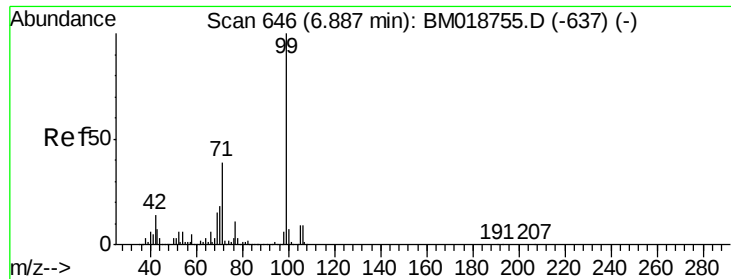
Abundance

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: 0.367 ng

RT: 6.90 min Scan# 648

Delta R.T. 0.01 min

Lab File: BM018799.D

Acq: 13 Feb 2019 10:45

Instrument :

BNA_M

ClientSampleId :

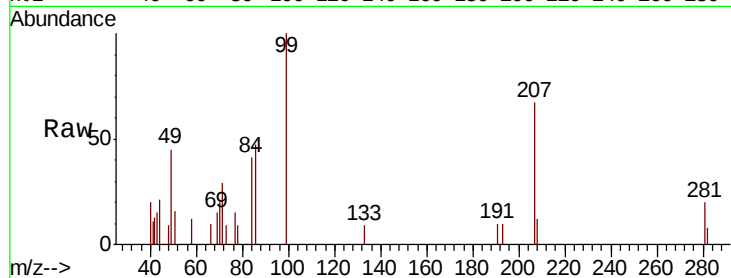
Tot Ion: 99 Resp: 8399

Ion Ratio Lower Upper

99 100

42 12.7 11.0 16.6

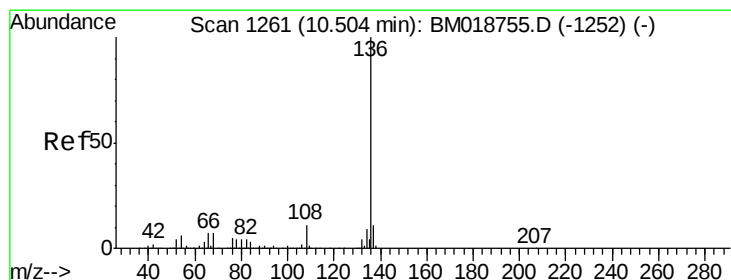
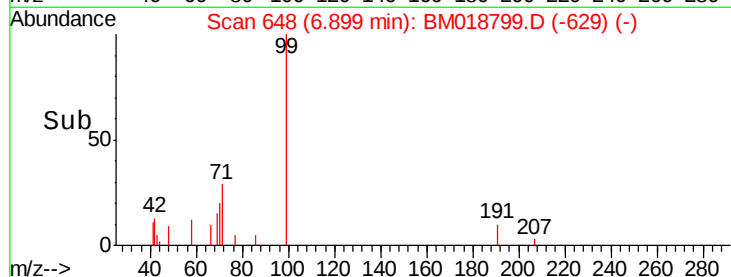
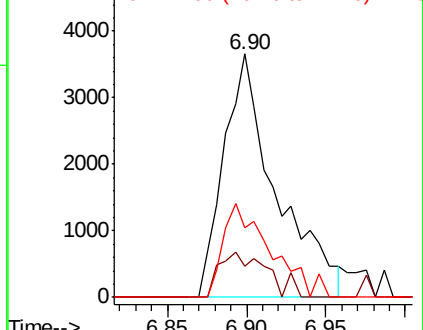
71 28.6 31.3 46.9#



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) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.50 min Scan# 1260

Delta R.T. -0.01 min

Lab File: BM018799.D

Acq: 13 Feb 2019 10:45

Tgt Ion: 136 Resp: 1123056

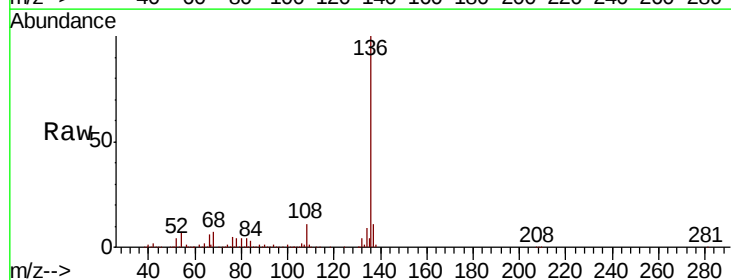
Ion Ratio Lower Upper

136 100

137 10.9 8.8 13.2

54 6.7 5.0 7.6

68 7.2 5.5 8.3

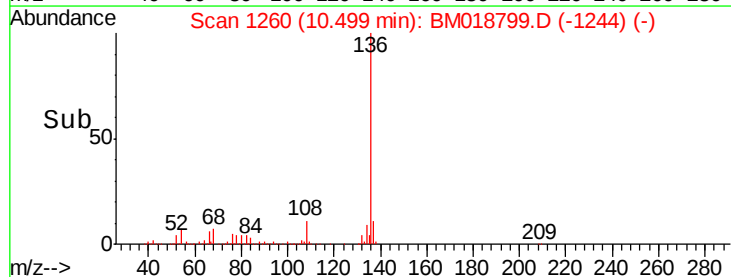
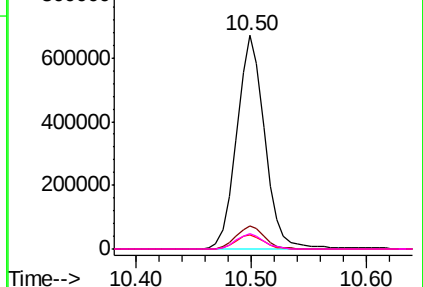


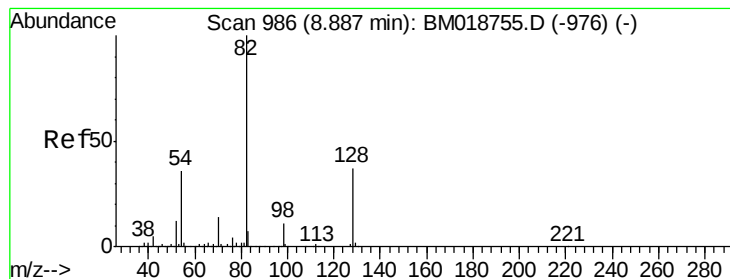
Abundance Ion 136.00 (135.70 to 136.70): BM018755.D (-1252) (-)

Ion 137.00 (136.70 to 137.70): BM018755.D (-1252) (-)

Ion 54.00 (53.70 to 54.70): BM018755.D (-1252) (-)

Ion 68.00 (67.70 to 68.70): BM018755.D (-1252) (-)





#23

Nitrobenzene-d5

Concen: 1.464 ng

RT: 8.89 min Scan# 986

Delta R.T. 0.00 min

Lab File: BM018799.D

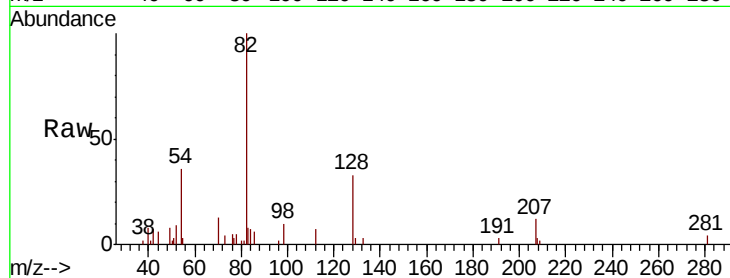
Acq: 13 Feb 2019 10:45

Instrument :

BNA_M

ClientSampleId :

Tot Ion:	82	Resp:	35555
Ion	Ratio	Lower	Upper
82	100		
128	32.8	29.9	44.9
54	35.7	29.1	43.7

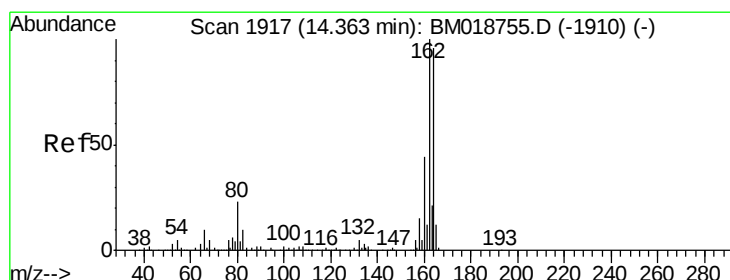
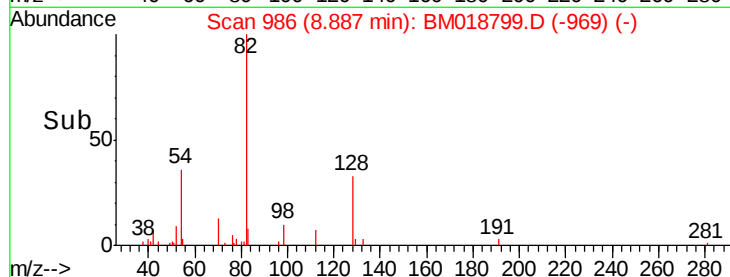
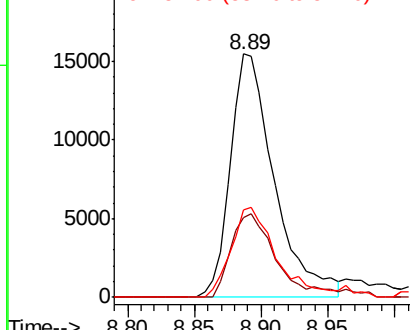


Abundance

Ion 82.00 (81.70 to 82.70): BM018755.D (-976) (-)

Ion 128.00 (127.70 to 128.70): BM018755.D (-976) (-)

Ion 54.00 (53.70 to 54.70): BM018755.D (-976) (-)



#39

Acenaphthene-d10

Concen: 20.000 ng

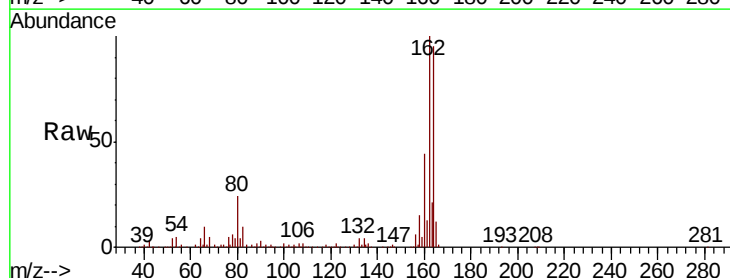
RT: 14.36 min Scan# 1916

Delta R.T. -0.01 min

Lab File: BM018799.D

Acq: 13 Feb 2019 10:45

Tgt Ion:	164	Resp:	649954
Ion	Ratio	Lower	Upper
164	100		
162	104.9	83.4	125.0
160	46.0	36.6	55.0

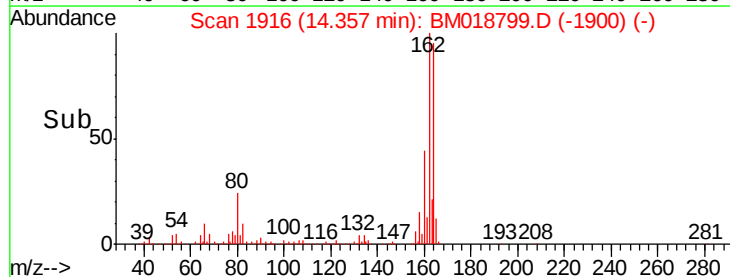
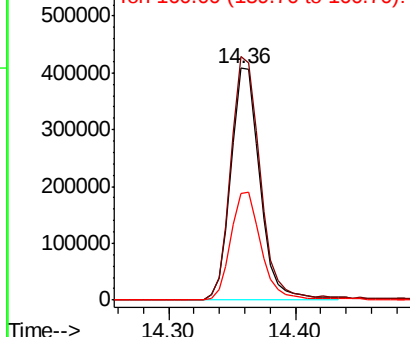


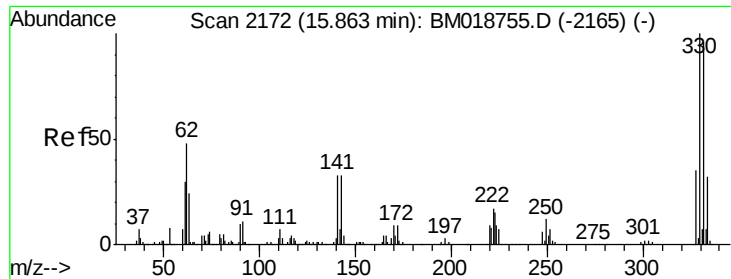
Abundance

Ion 164.00 (163.70 to 164.70): BM018755.D (-1910) (-)

Ion 162.00 (161.70 to 162.70): BM018755.D (-1910) (-)

Ion 160.00 (159.70 to 160.70): BM018755.D (-1910) (-)

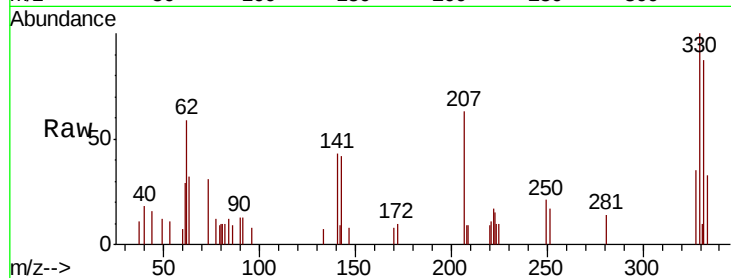




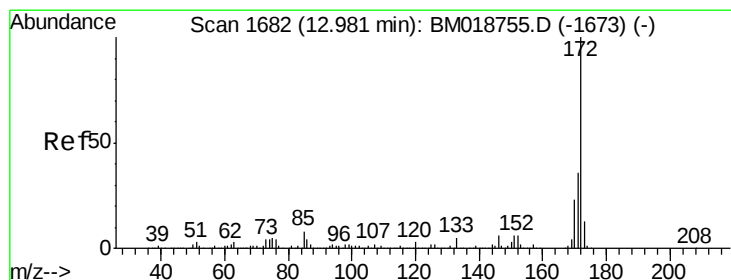
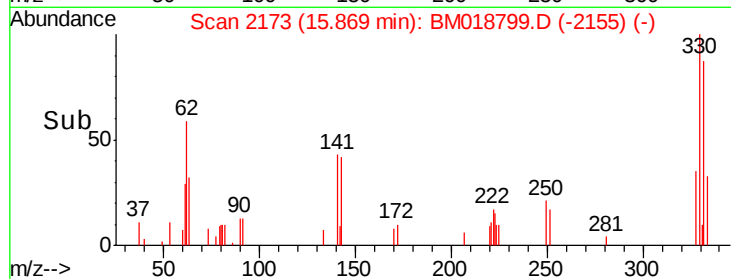
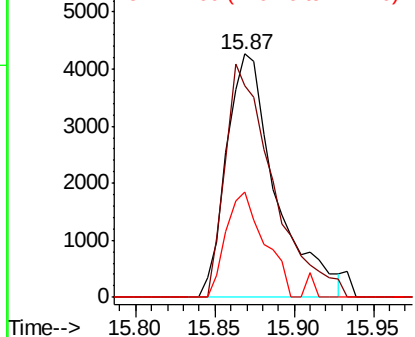
#42
 2,4,6-Tribromophenol
 Concen: 0.987 ng
 RT: 15.87 min Scan# 2173
 Delta R.T. 0.01 min
 Lab File: BM018799.D
 Acq: 13 Feb 2019 10:45

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:330 Resp: 9250
 Ion Ratio Lower Upper
 330 100
 332 92.2 76.9 115.3
 141 33.8 28.7 43.1

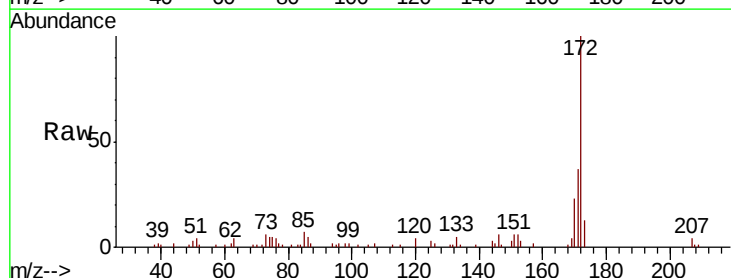


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

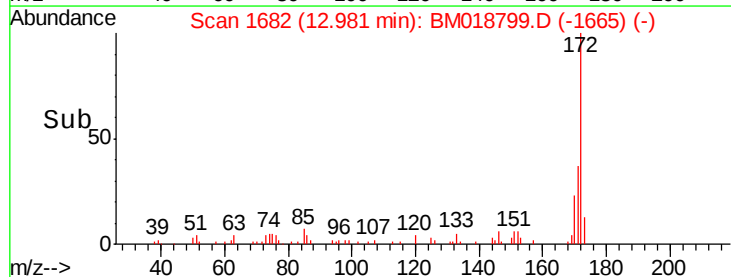
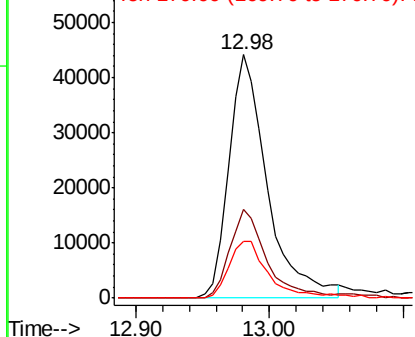


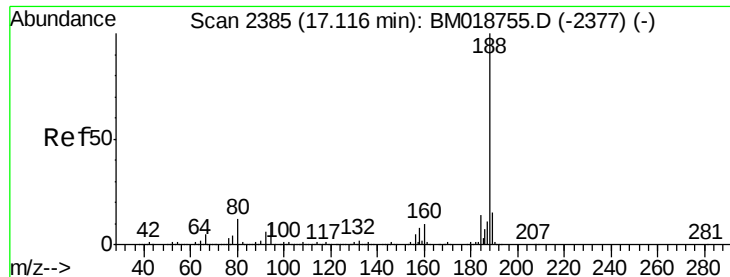
#45
 2-Fluorobiphenyl
 Concen: 1.808 ng
 RT: 12.98 min Scan# 1682
 Delta R.T. 0.00 min
 Lab File: BM018799.D
 Acq: 13 Feb 2019 10:45

Tgt Ion:172 Resp: 88536
 Ion Ratio Lower Upper
 172 100
 171 36.5 29.0 43.6
 170 23.2 18.6 28.0



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

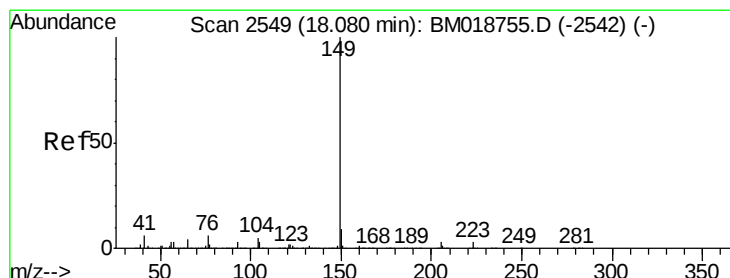
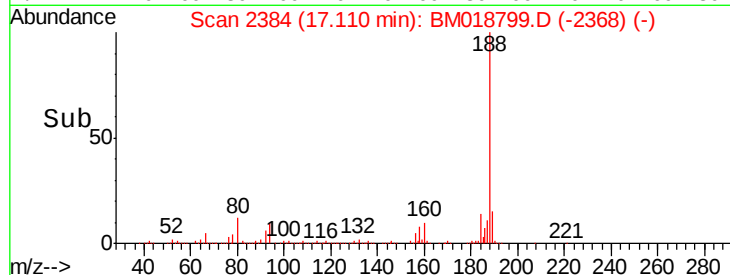
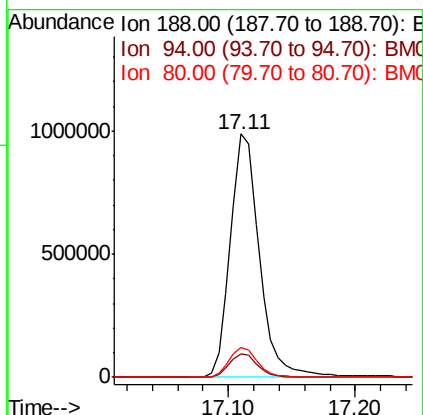
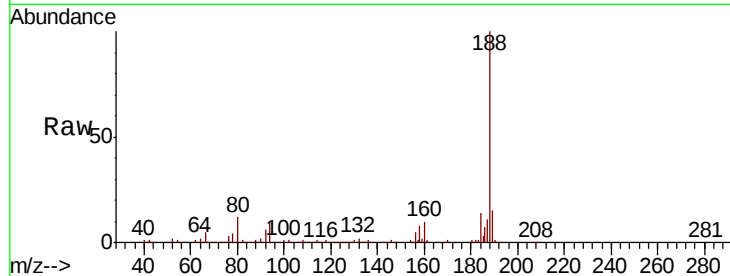




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.11 min Scan# 2384
Delta R.T. -0.01 min
Lab File: BM018799.D
Acq: 13 Feb 2019 10:45

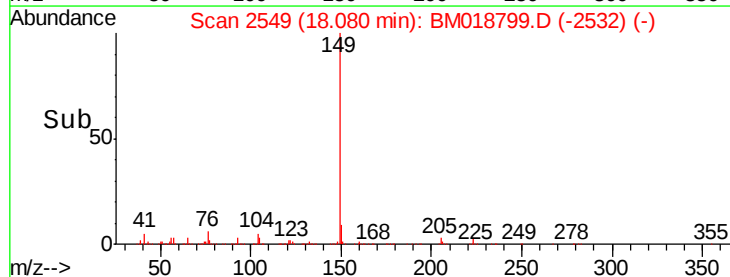
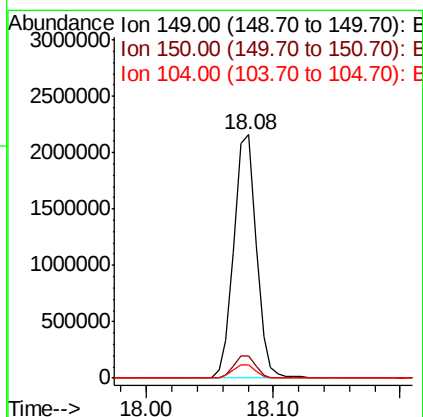
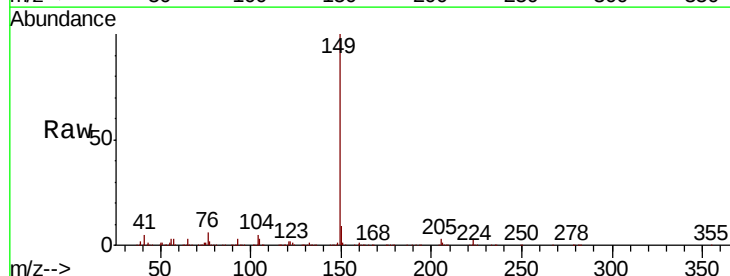
Instrument :
BNA_M
ClientSampleId :

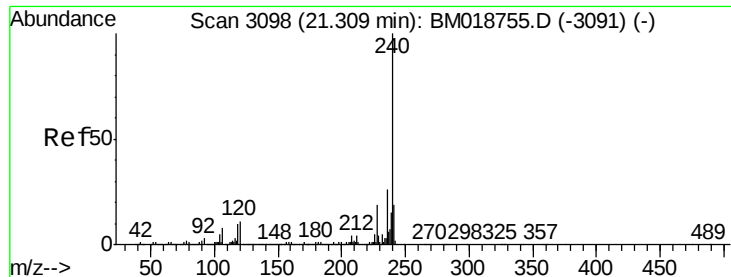
Tot Ion:188 Resp: 1570339
Ion Ratio Lower Upper
188 100
94 9.8 8.2 12.2
80 12.5 9.7 14.5



#74
Di-n-butylphthalate
Concen: 26.815 ng
RT: 18.08 min Scan# 2549
Delta R.T. 0.00 min
Lab File: BM018799.D
Acq: 13 Feb 2019 10:45

Tgt Ion:149 Resp: 2646575
Ion Ratio Lower Upper
149 100
150 9.0 7.4 11.0
104 5.5 4.3 6.5

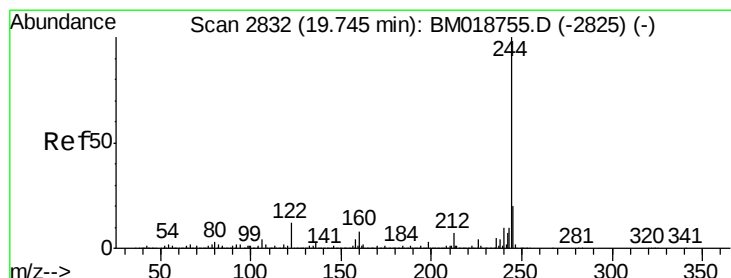
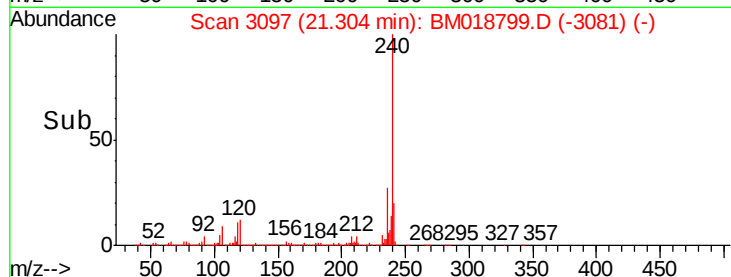
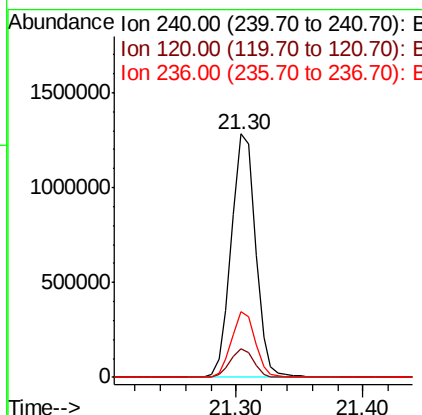
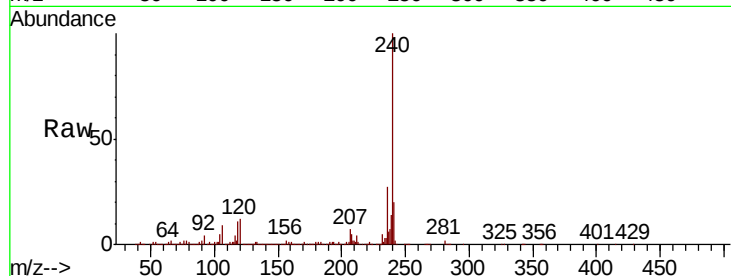




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 21.30 min Scan# 3097
 Delta R.T. -0.01 min
 Lab File: BM018799.D
 Acq: 13 Feb 2019 10:45

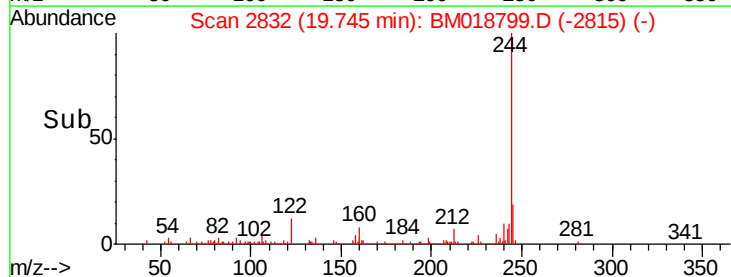
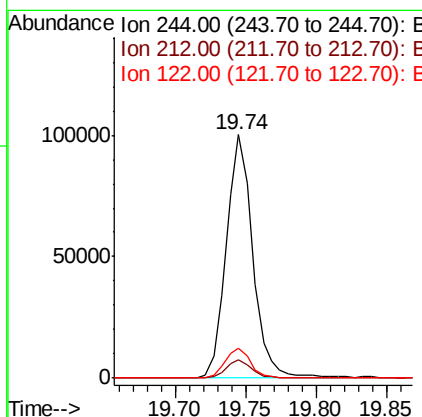
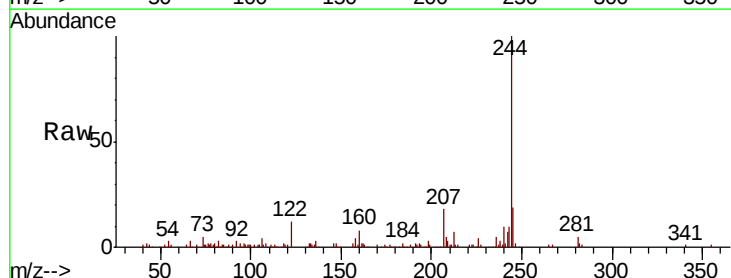
Instrument :
 BNA_M
 ClientSampleId :

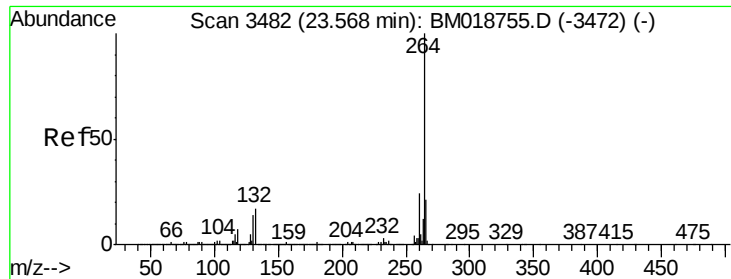
Tot Ion:240 Resp: 1698191
 Ion Ratio Lower Upper
 240 100
 120 12.0 8.9 13.3
 236 27.2 20.9 31.3



#79
 Terphenyl-d14
 Concen: 1.593 ng
 RT: 19.74 min Scan# 2832
 Delta R.T. 0.00 min
 Lab File: BM018799.D
 Acq: 13 Feb 2019 10:45

Tgt Ion:244 Resp: 131105
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.6 8.4
 122 12.1 9.3 13.9





#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.56 min Scan# 3481
Delta R.T. -0.01 min
Lab File: BM018799.D
Acq: 13 Feb 2019 10:45

Instrument :
BNA_M
ClientSampleId :

Tot Ion:264 Resp: 1617135

Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.9	28.3
265	22.0	17.3	25.9

