

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM021819\
 Data File : BM018839.D
 Acq On : 18 Feb 2019 15:35
 Operator : JU/SJ
 Sample : K1508-15
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 M-13-D

Quant Time: Feb 19 01:18:46 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

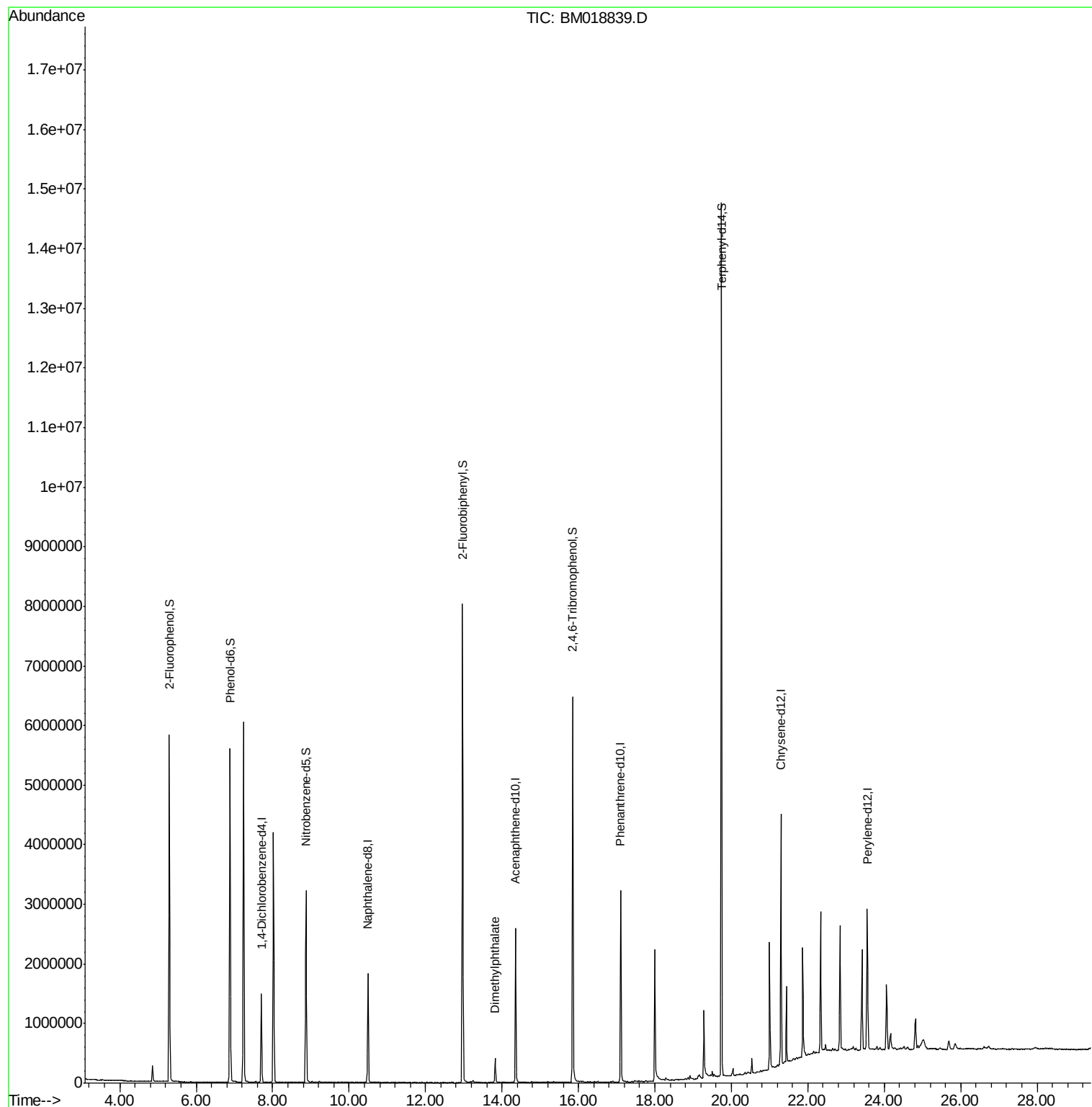
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	368694	20.00	ng	-0.01
21) Naphthalene-d8	10.49	136	1497114	20.00	ng	-0.01
39) Acenaphthene-d10	14.36	164	824625	20.00	ng	0.00
64) Phenanthrene-d10	17.10	188	1869898	20.00	ng	-0.01
76) Chrysene-d12	21.30	240	1804236	20.00	ng	-0.01
87) Perylene-d12	23.56	264	1564509	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	2296193	102.04	ng	0.00
7) Phenol-d6	6.88	99	3169857	99.99	ng	0.00
23) Nitrobenzene-d5	8.87	82	2058054	63.56	ng	-0.01
42) 2,4,6-Tribromophenol	15.85	330	1138515	95.78	ng	-0.01
45) 2-Fluorobiphenyl	12.97	172	3955427	63.67	ng	-0.01
79) Terphenyl-d14	19.74	244	6157778	70.41	ng	0.00
Target Compounds						
9) Benzaldehyde	6.89	77	7627	Below Cal	Qvalue #	7
50) Dimethylphthalate	13.82	163	291690	4.244 ng		100

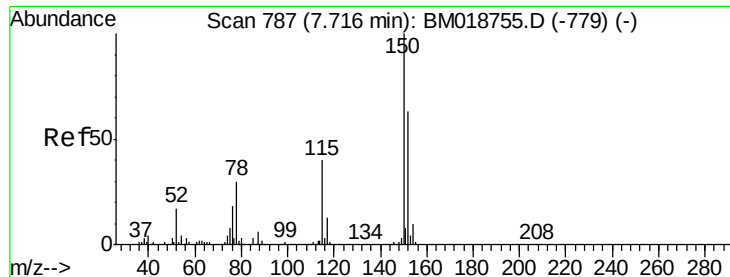
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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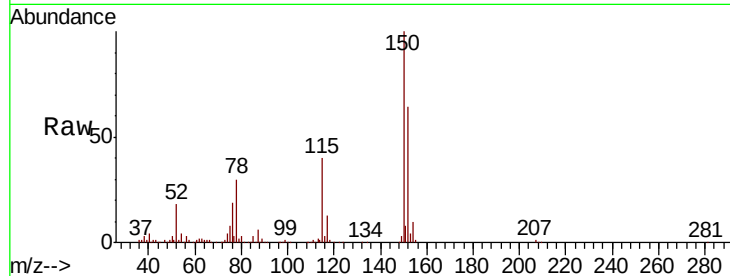


#1

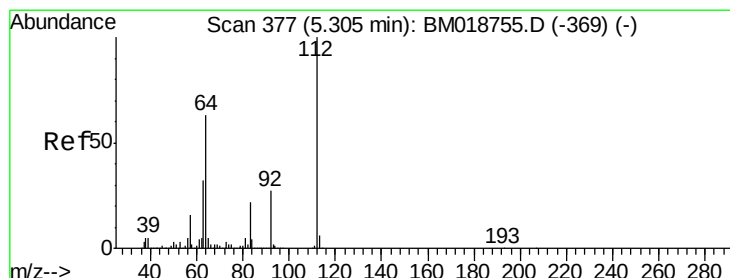
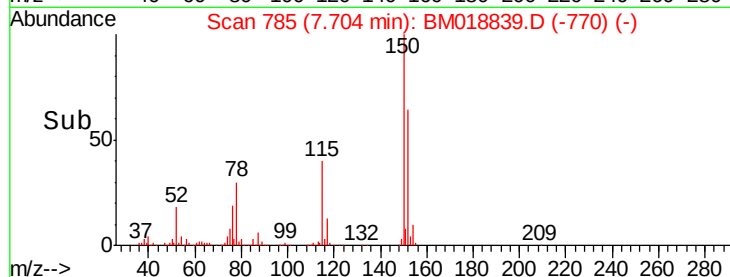
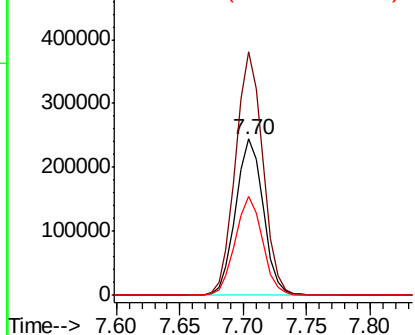
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.70 min Scan# 785
Delta R.T. -0.01 min
Lab File: BM018839.D
Acq: 18 Feb 2019 15:35

Instrument :
BNA_M
ClientSampled :
M-13-D

Tgt Ion:152 Resp: 368694
Ion Ratio Lower Upper
152 100
150 155.6 127.3 190.9
115 62.9 50.8 76.2



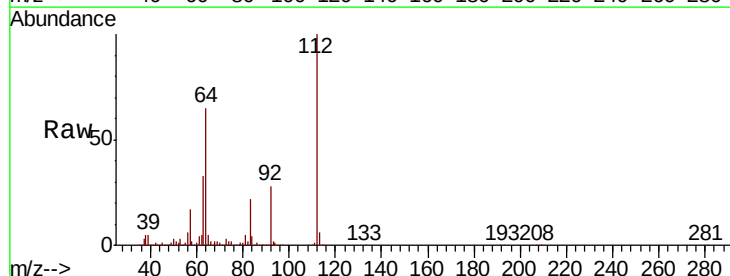
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



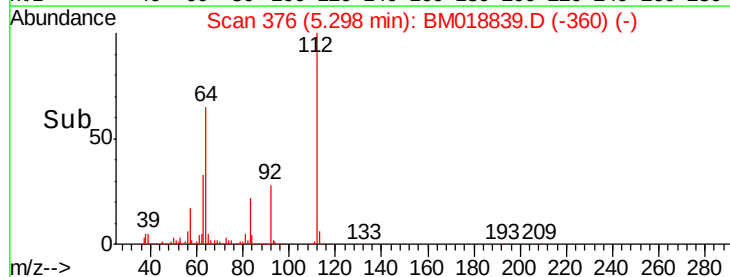
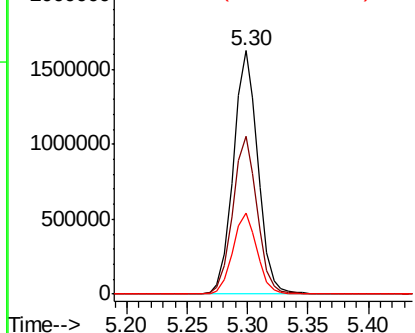
#5

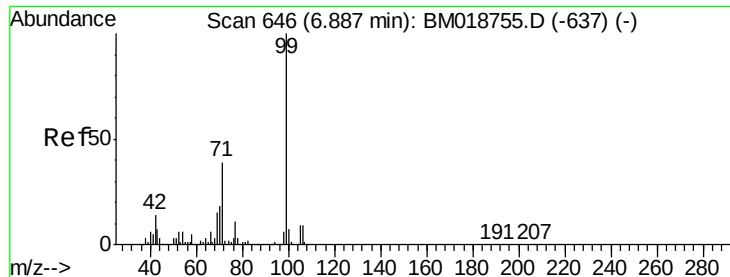
2-Fluorophenol
Concen: 102.043 ng
RT: 5.30 min Scan# 376
Delta R.T. -0.01 min
Lab File: BM018839.D
Acq: 18 Feb 2019 15:35

Tgt Ion:112 Resp: 2296193
Ion Ratio Lower Upper
112 100
64 64.6 50.6 75.8
63 33.2 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: 99.995 ng

RT: 6.88 min Scan# 645

Delta R.T. -0.01 min

Lab File: BM018839.D

Acq: 18 Feb 2019 15:35

Instrument :

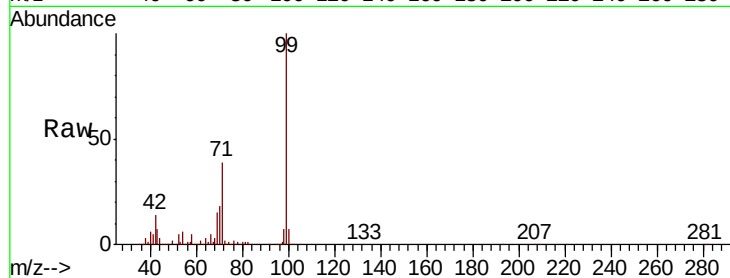
BNA_M

ClientSampleId :

M-13-D

Tgt Ion: 99 Resp: 3169857

Ion	Ratio	Lower	Upper
99	100		
42	14.5	11.0	16.6
71	39.2	31.3	46.9

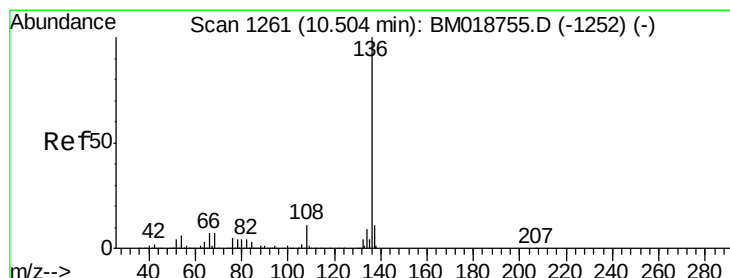
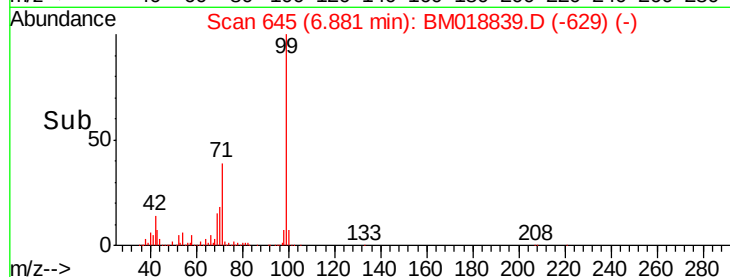
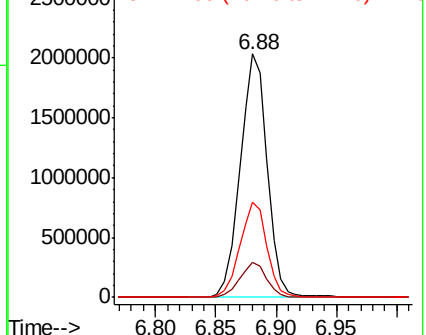


Abundance

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: 10.49 min Scan# 1259

Delta R.T. -0.01 min

Lab File: BM018839.D

Acq: 18 Feb 2019 15:35

Tgt Ion: 136 Resp: 1497114

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	6.9	5.0	7.6
68	7.4	5.5	8.3

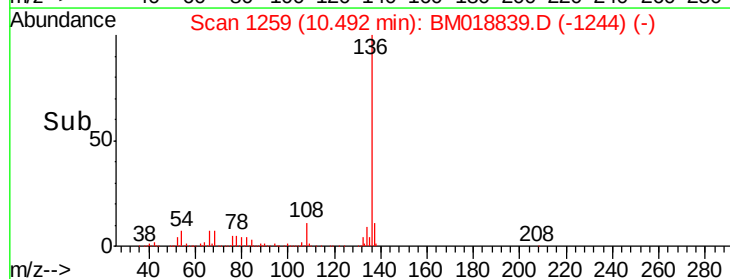
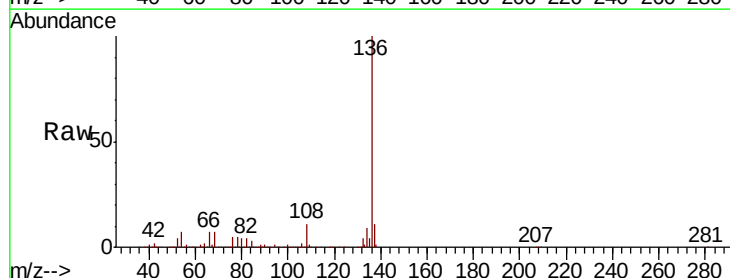
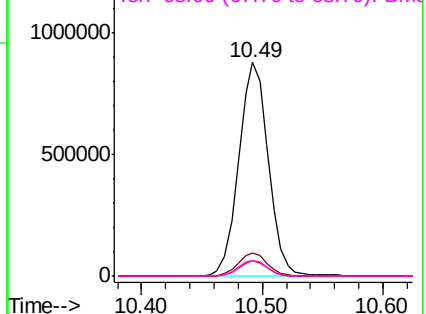
Abundance

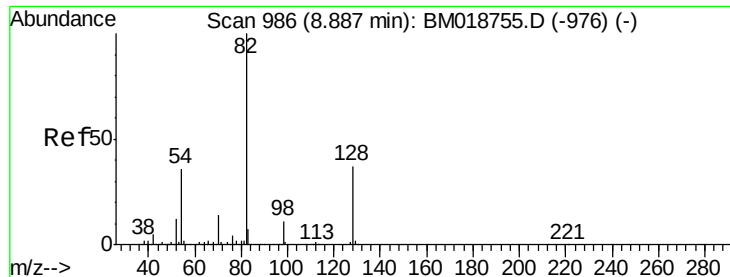
Ion 136.00 (135.70 to 136.70): BM018755.D (-1252) (-)

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: 63.563 ng

RT: 8.87 min Scan# 984

Delta R.T. -0.01 min

Lab File: BM018839.D

Acq: 18 Feb 2019 15:35

Instrument :

BNA_M

ClientSampleId :

M-13-D

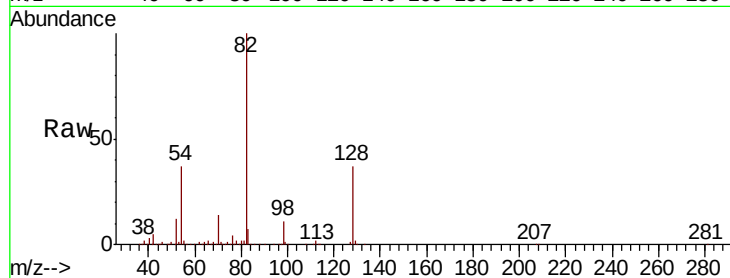
Tgt Ion: 82 Resp: 2058054

Ion Ratio Lower Upper

82 100

128 36.9 29.9 44.9

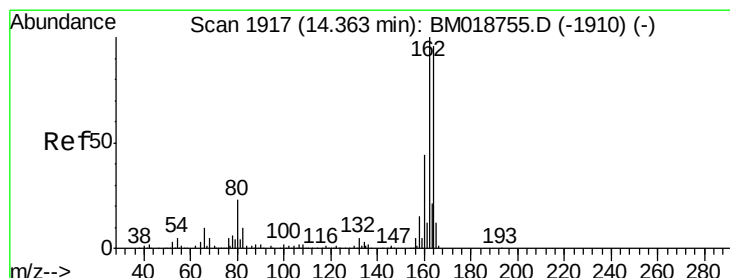
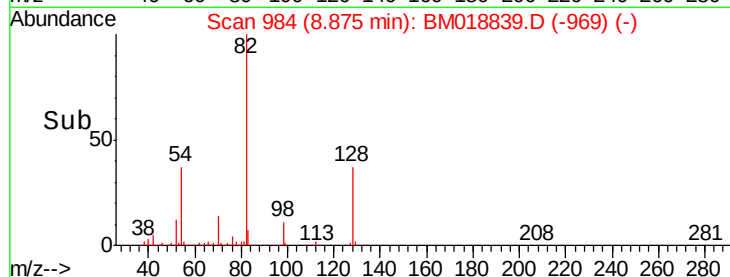
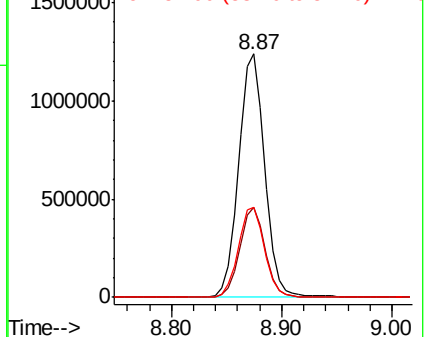
54 37.1 29.1 43.7



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: BM018839.D

Acq: 18 Feb 2019 15:35

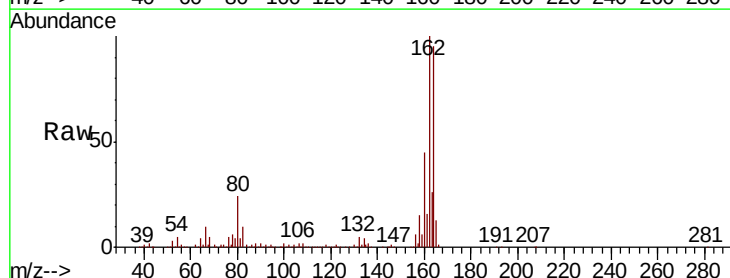
Tgt Ion: 164 Resp: 824625

Ion Ratio Lower Upper

164 100

162 104.8 83.4 125.0

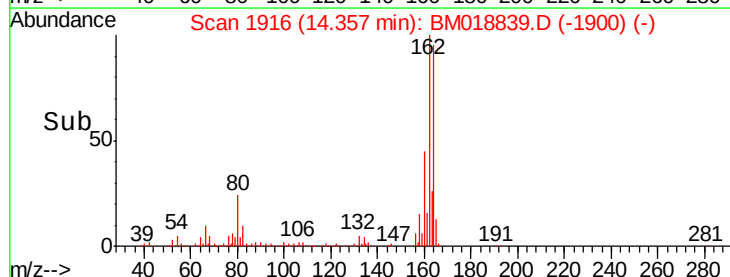
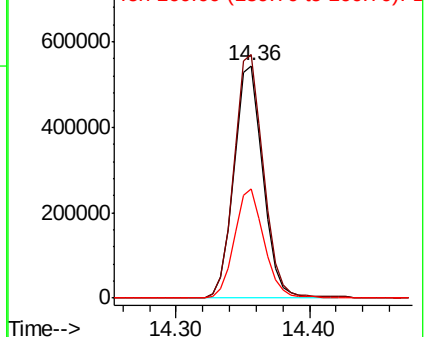
160 47.0 36.6 55.0

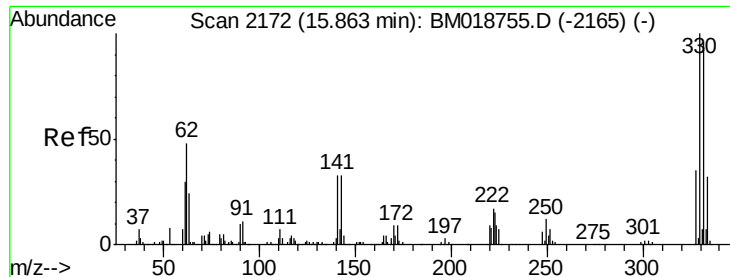


Abundance Ion 164.00 (163.70 to 164.70): BM018755.D (-1910) (-)

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

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

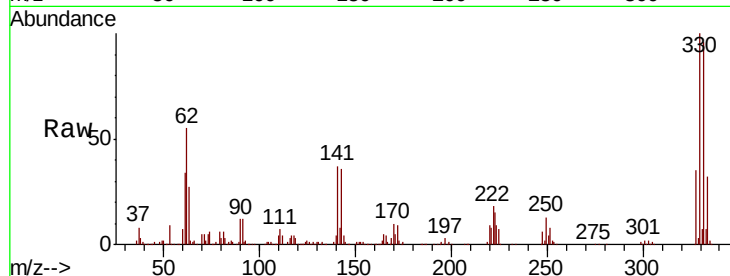




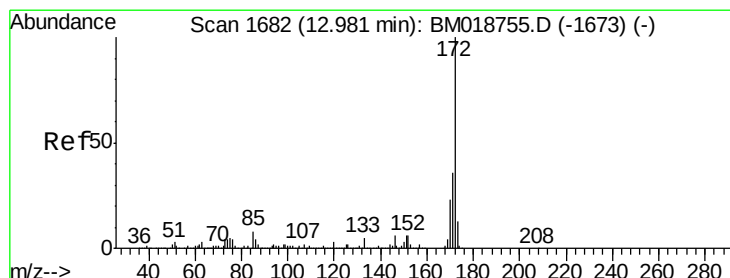
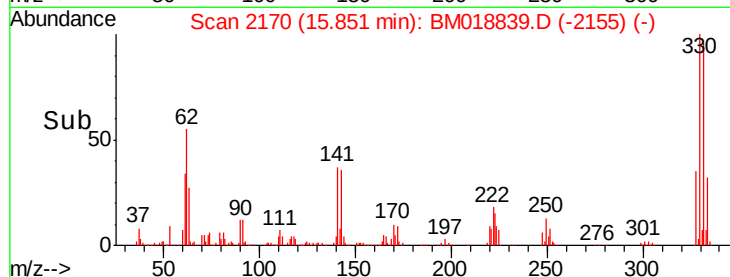
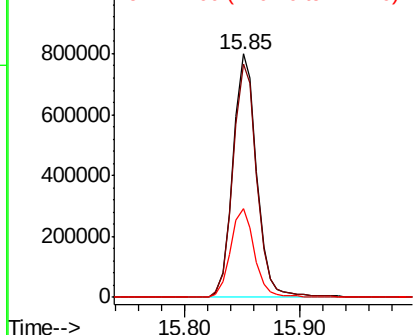
#42
 2,4,6-Tribromophenol
 Concen: 95.780 ng
 RT: 15.85 min Scan# 2170
 Delta R.T. -0.01 min
 Lab File: BM018839.D
 Acq: 18 Feb 2019 15:35

Instrument :
 BNA_M
 ClientSampleId :
 M-13-D

Tgt Ion:330 Resp: 1138515
 Ion Ratio Lower Upper
 330 100
 332 96.6 76.9 115.3
 141 36.9 28.7 43.1

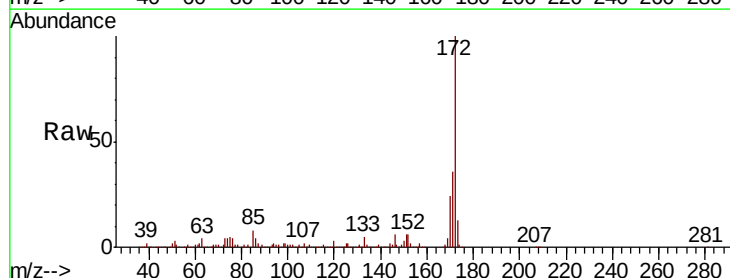


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

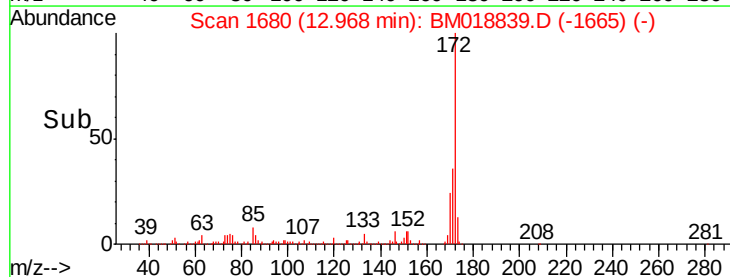
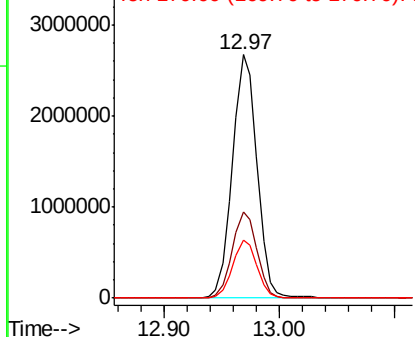


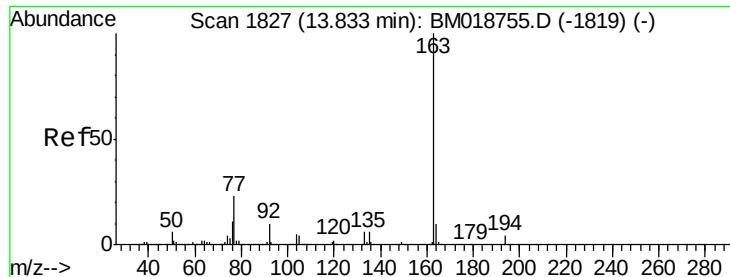
#45
 2-Fluorobiphenyl
 Concen: 63.674 ng
 RT: 12.97 min Scan# 1680
 Delta R.T. -0.01 min
 Lab File: BM018839.D
 Acq: 18 Feb 2019 15:35

Tgt Ion:172 Resp: 3955427
 Ion Ratio Lower Upper
 172 100
 171 35.6 29.0 43.6
 170 23.6 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





#50

Dimethylphthalate

Concen: 4.244 ng

RT: 13.82 min Scan# 1825

Delta R.T. -0.01 min

Lab File: BM018839.D

Acq: 18 Feb 2019 15:35

Instrument :

BNA_M

ClientSampleId :

M-13-D

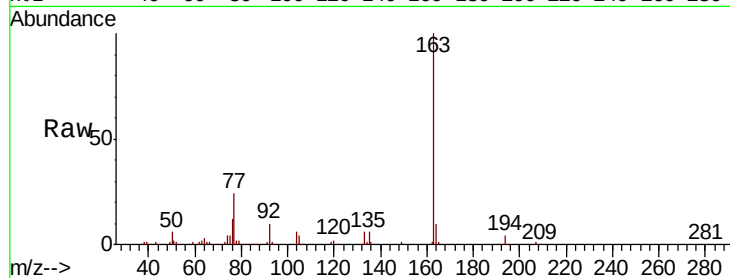
Tgt Ion:163 Resp: 291690

Ion Ratio Lower Upper

163 100

194 3.8 3.2 4.8

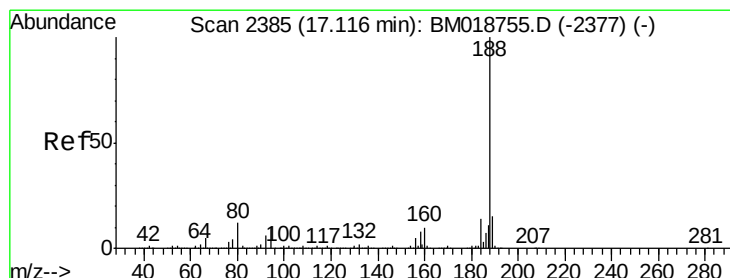
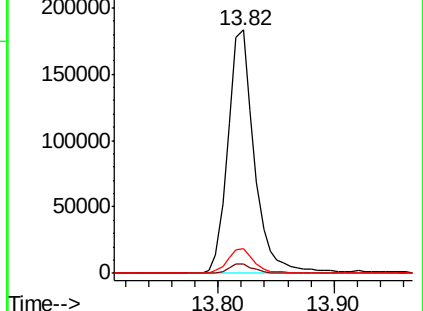
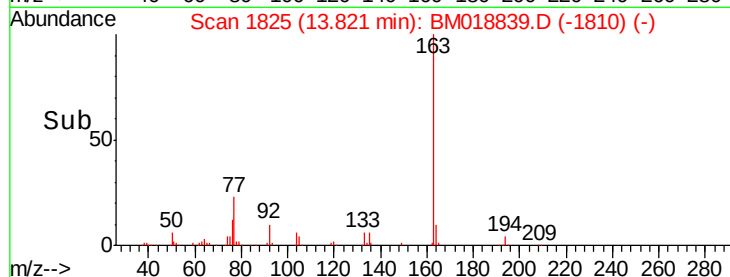
164 9.9 7.8 11.8



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: 17.10 min Scan# 2383

Delta R.T. -0.01 min

Lab File: BM018839.D

Acq: 18 Feb 2019 15:35

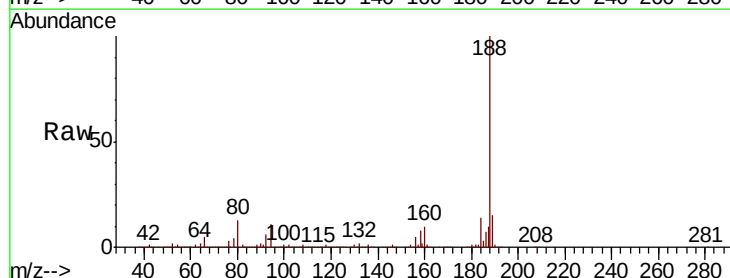
Tgt Ion:188 Resp: 1869898

Ion Ratio Lower Upper

188 100

94 10.6 8.2 12.2

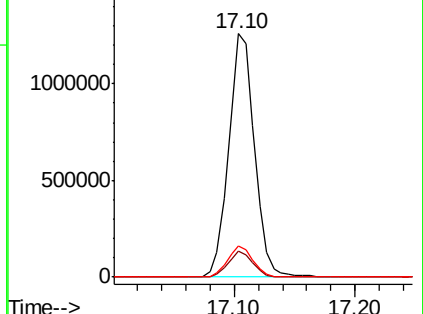
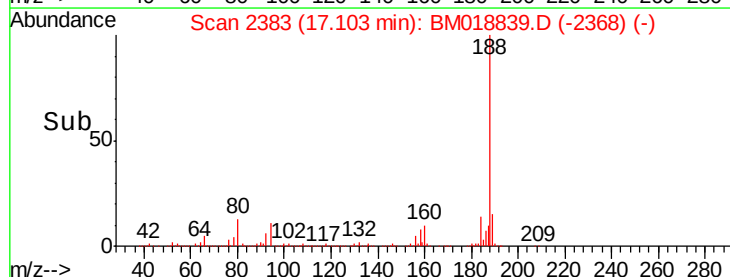
80 12.7 9.7 14.5

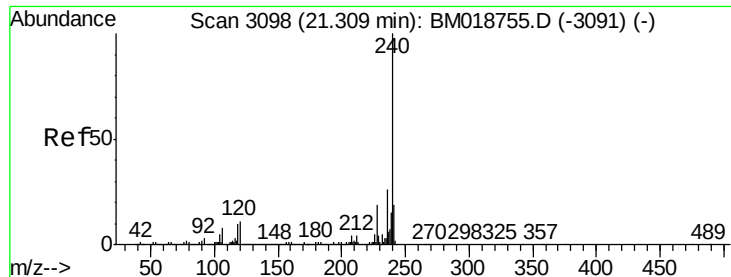


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

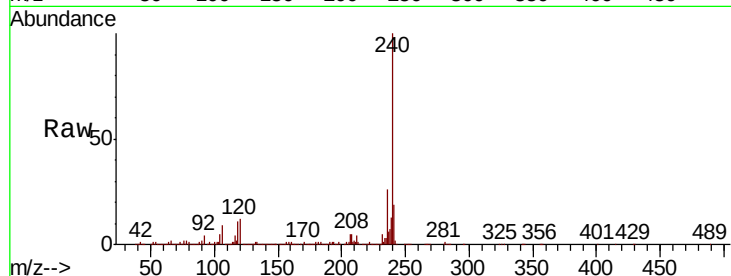




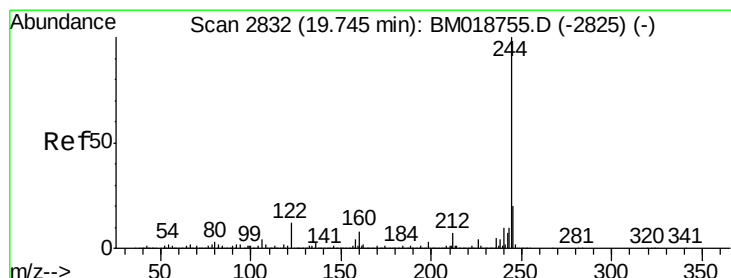
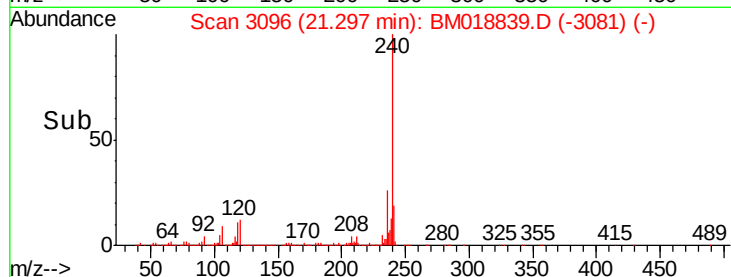
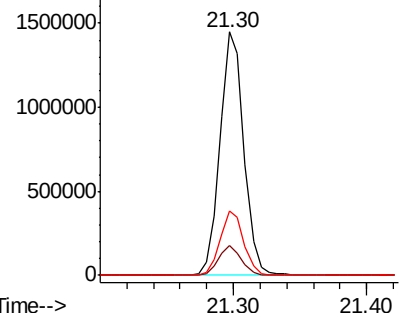
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.30 min Scan# 3096
Delta R.T. -0.01 min
Lab File: BM018839.D
Acq: 18 Feb 2019 15:35

Instrument :
BNA_M
ClientSampleId :
M-13-D

Tgt Ion:240 Resp: 1804236
Ion Ratio Lower Upper
240 100
120 12.1 8.9 13.3
236 26.4 20.9 31.3

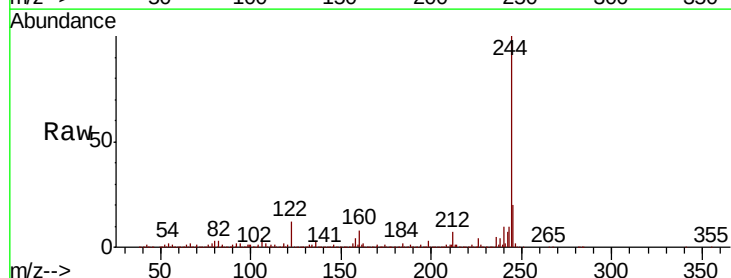


Abundance Ion 240.00 (239.70 to 240.70): E
2000000 Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

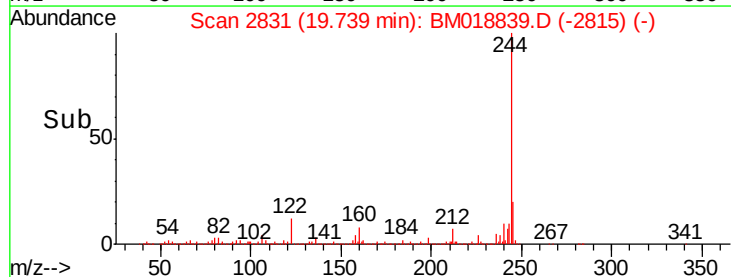
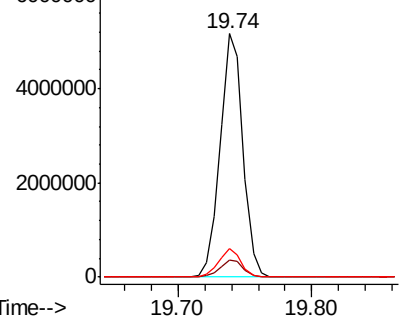


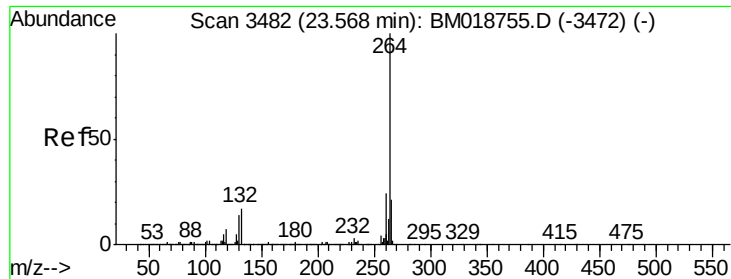
#79
Terphenyl-d14
Concen: 70.406 ng
RT: 19.74 min Scan# 2831
Delta R.T. -0.01 min
Lab File: BM018839.D
Acq: 18 Feb 2019 15:35

Tgt Ion:244 Resp: 6157778
Ion Ratio Lower Upper
244 100
212 7.2 5.6 8.4
122 11.6 9.3 13.9



Abundance Ion 244.00 (243.70 to 244.70): E
6000000 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: 23.56 min Scan# 3480

Delta R.T. -0.01 min

Lab File: BM018839.D

Acq: 18 Feb 2019 15:35

Instrument :

BNA_M

ClientSampleId :

M-13-D

Tgt Ion:264 Resp: 1564509

Ion Ratio Lower Upper

264 100

260 23.4 18.9 28.3

265 21.7 17.3 25.9

