

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM030119\
 Data File : BM018990.D
 Acq On : 01 Mar 2019 17:08
 Operator : JU/SJ
 Sample : K1671-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 FK-BPM-04-002-ABCD

Quant Time: Mar 01 22:24:56 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

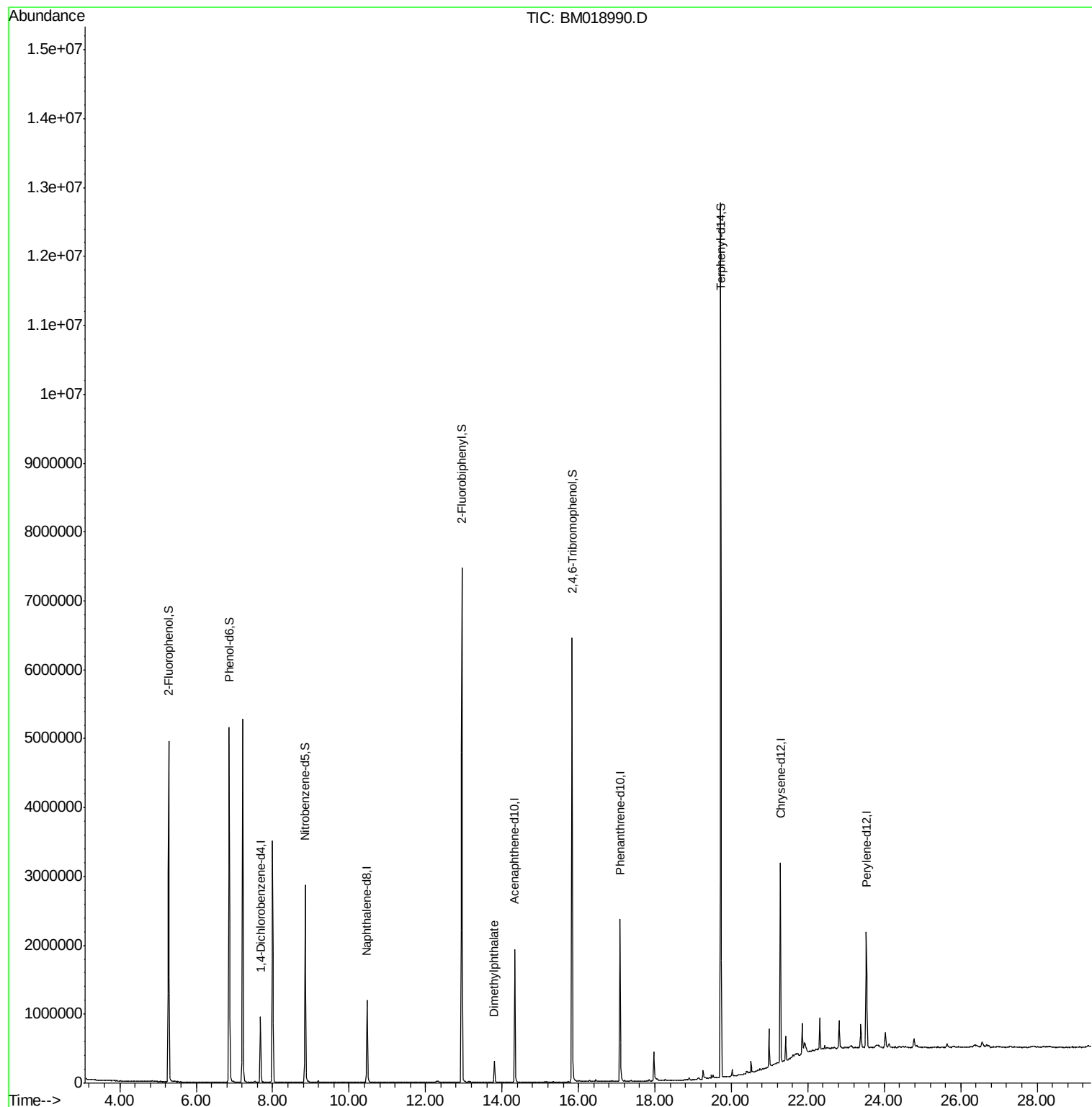
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	247828	20.00	ng	-0.04
21) Naphthalene-d8	10.47	136	1005592	20.00	ng	-0.04
39) Acenaphthene-d10	14.33	164	593525	20.00	ng	-0.03
64) Phenanthrene-d10	17.09	188	1326089	20.00	ng	-0.03
76) Chrysene-d12	21.29	240	1228961	20.00	ng	-0.02
87) Perylene-d12	23.53	264	1135189	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	2021329	133.64	ng	-0.02
7) Phenol-d6	6.86	99	2971366	139.45	ng	-0.02
23) Nitrobenzene-d5	8.85	82	1824246	83.88	ng	-0.04
42) 2,4,6-Tribromophenol	15.83	330	1176042	137.46	ng	-0.03
45) 2-Fluorobiphenyl	12.95	172	3712752	83.04	ng	-0.03
79) Terphenyl-d14	19.73	244	5706338	95.78	ng	-0.02
Target Compounds						
9) Benzaldehyde	6.86	77	8013	Below Cal	Qvalue #	20
50) Dimethylphthalate	13.80	163	218316	4.414 ng		99

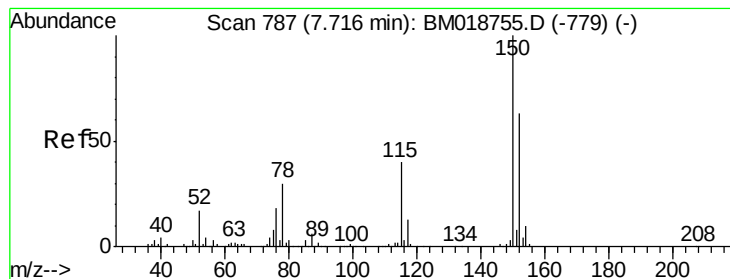
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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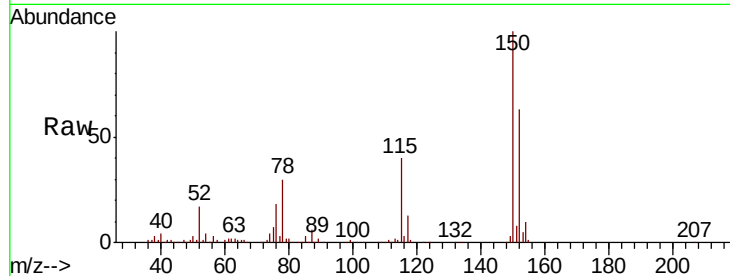


#1

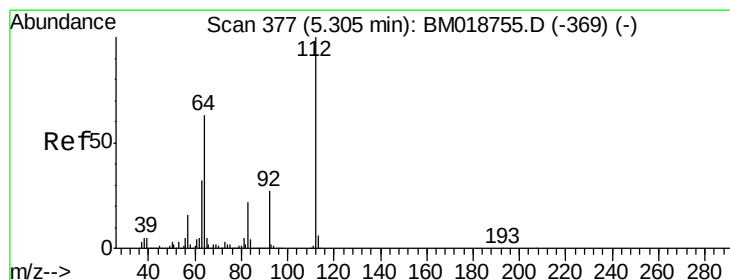
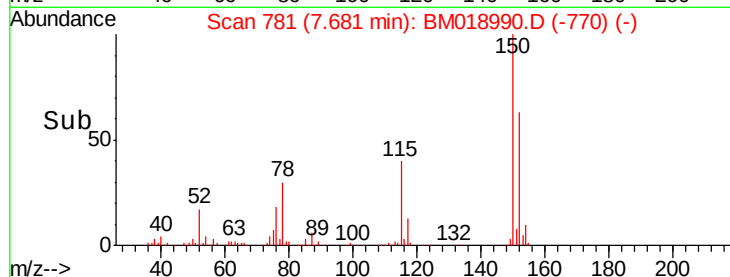
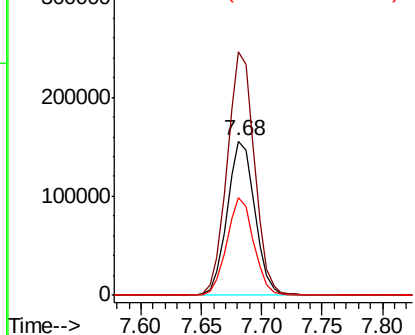
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.68 min Scan# 781
Delta R.T. -0.04 min
Lab File: BM018990.D
Acq: 01 Mar 2019 17:08

Instrument :
BNA_M
ClientSampleId :
FK-BPM-04-002-ABCD

Tgt Ion:152 Resp: 247828
Ion Ratio Lower Upper
152 100
150 158.0 127.3 190.9
115 63.3 50.8 76.2



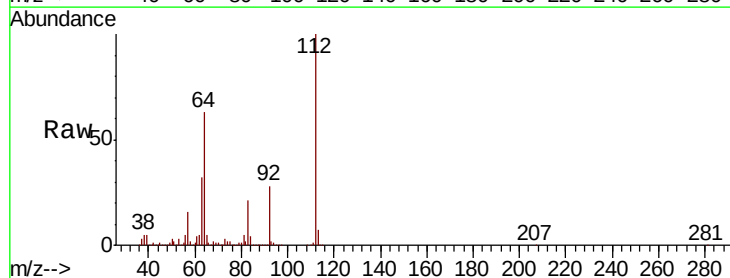
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



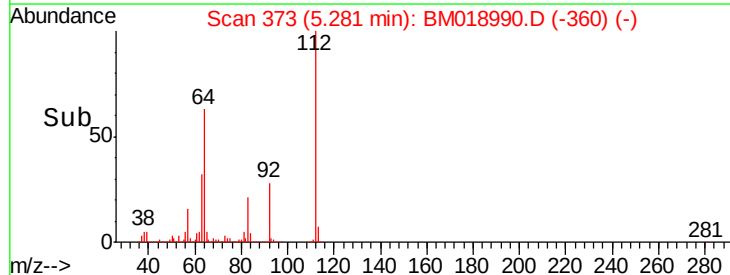
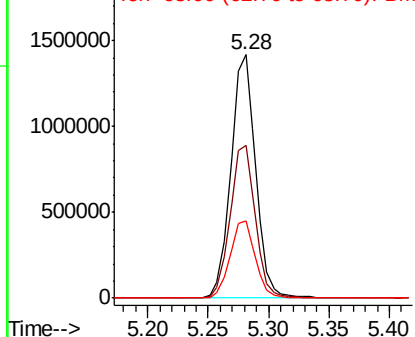
#5

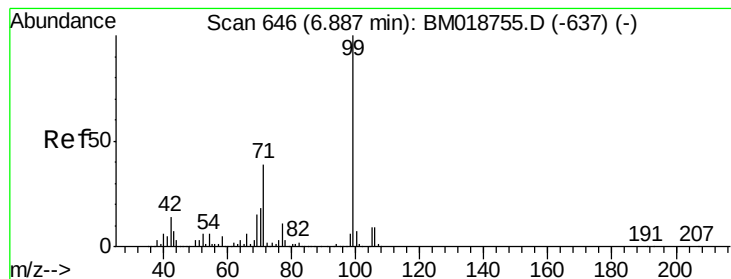
2-Fluorophenol
Concen: 133.637 ng
RT: 5.28 min Scan# 373
Delta R.T. -0.02 min
Lab File: BM018990.D
Acq: 01 Mar 2019 17:08

Tgt Ion:112 Resp: 2021329
Ion Ratio Lower Upper
112 100
64 62.7 50.6 75.8
63 31.7 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: 139.447 ng

RT: 6.86 min Scan# 642

Delta R.T. -0.02 min

Lab File: BM018990.D

Acq: 01 Mar 2019 17:08

Instrument :

BNA_M

ClientSampleId :

FK-BPM-04-002-ABCD

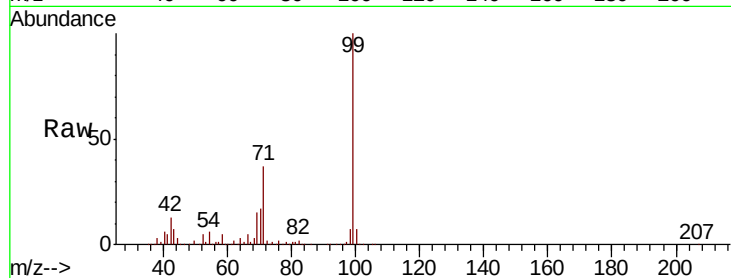
Tgt Ion: 99 Resp: 2971366

Ion Ratio Lower Upper

99 100

42 13.3 11.0 16.6

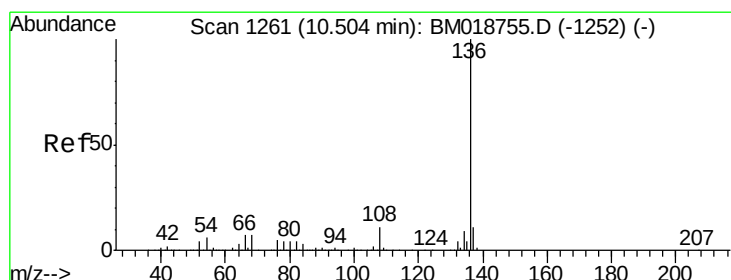
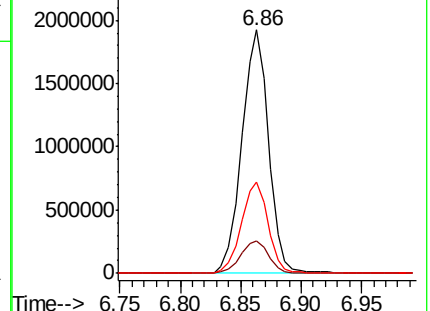
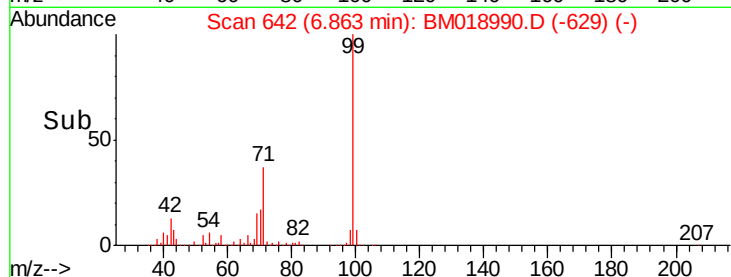
71 37.3 31.3 46.9



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: 10.47 min Scan# 1255

Delta R.T. -0.04 min

Lab File: BM018990.D

Acq: 01 Mar 2019 17:08

Tgt Ion: 136 Resp: 1005592

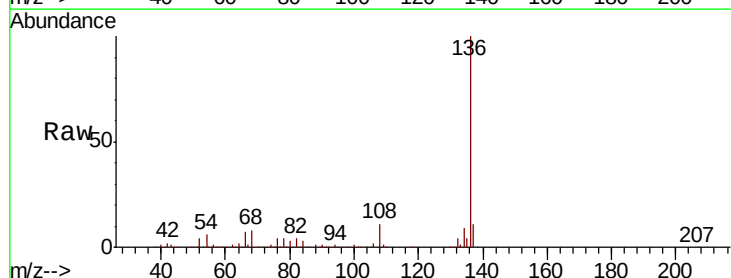
Ion Ratio Lower Upper

136 100

137 11.2 8.8 13.2

54 6.4 5.0 7.6

68 7.5 5.5 8.3

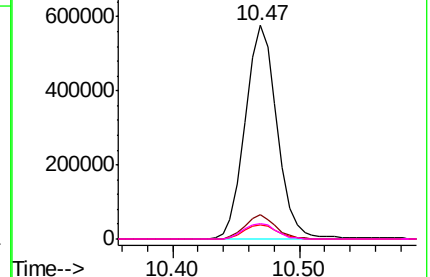
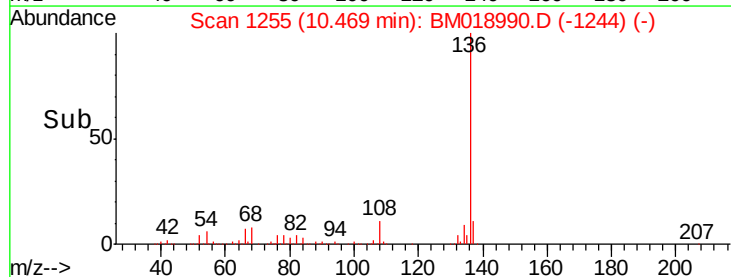


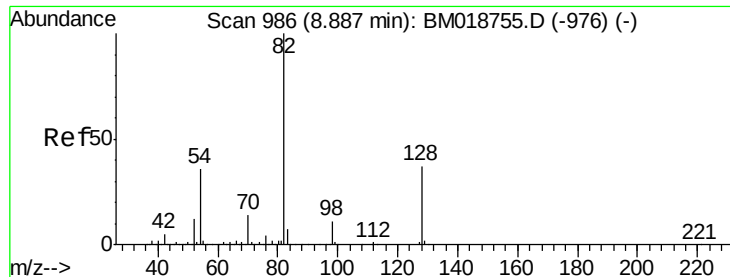
Abundance Ion 136.00 (135.70 to 136.70): BM018755.D (-1252) (-)

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: 83.882 ng

RT: 8.85 min Scan# 980

Delta R.T. -0.04 min

Lab File: BM018990.D

Acq: 01 Mar 2019 17:08

Instrument :

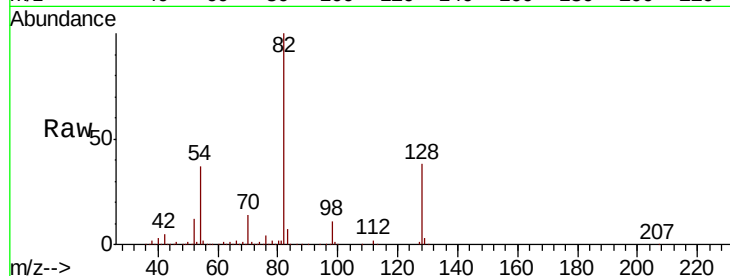
BNA_M

ClientSampleId :

FK-BPM-04-002-ABCD

Tgt Ion: 82 Resp: 1824246

Ion	Ratio	Lower	Upper
82	100		
128	37.6	29.9	44.9
54	37.3	29.1	43.7

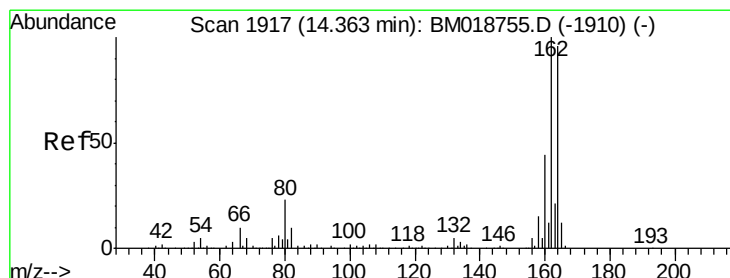
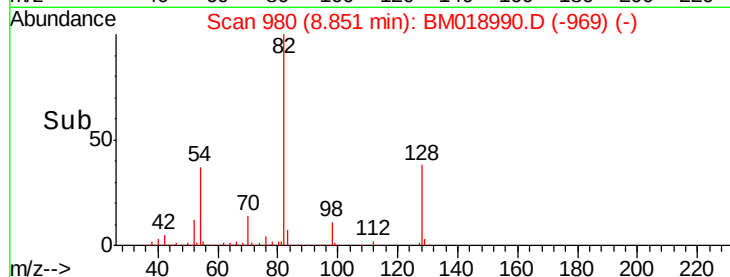
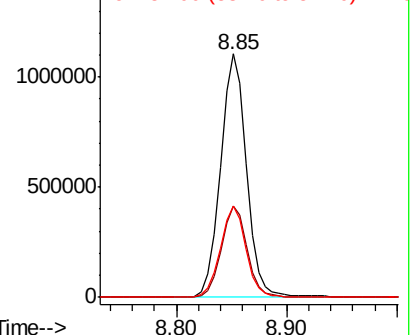


Abundance

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: 14.33 min Scan# 1912

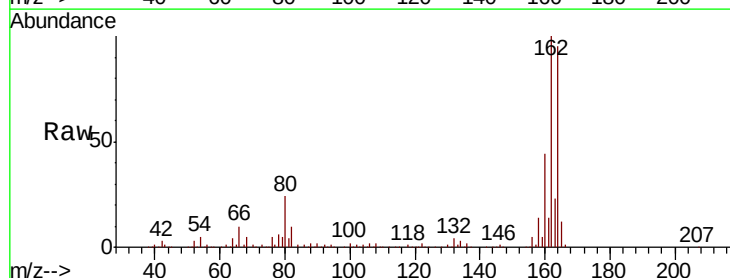
Delta R.T. -0.03 min

Lab File: BM018990.D

Acq: 01 Mar 2019 17:08

Tgt Ion: 164 Resp: 593525

Ion	Ratio	Lower	Upper
164	100		
162	104.7	83.4	125.0
160	46.2	36.6	55.0

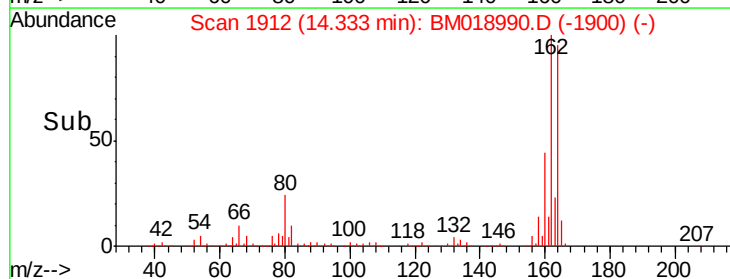
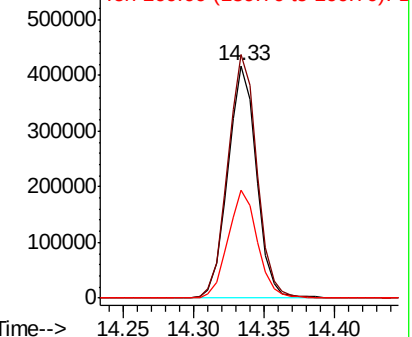


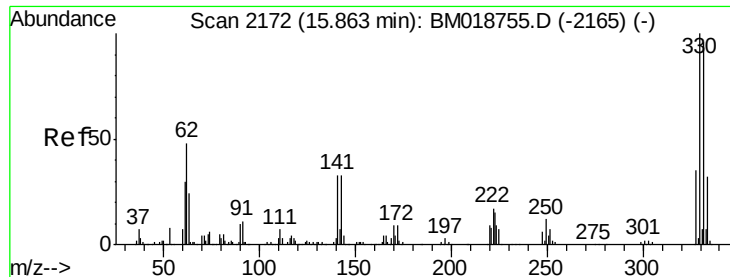
Abundance

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: 137.460 ng

RT: 15.83 min Scan# 2167

Delta R.T. -0.03 min

Lab File: BM018990.D

Acq: 01 Mar 2019 17:08

Instrument :

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FK-BPM-04-002-ABCD

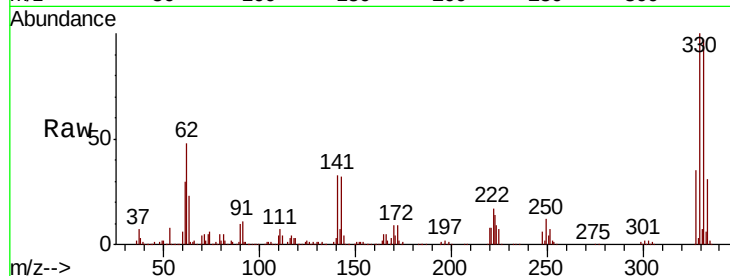
Tgt Ion:330 Resp: 1176042

Ion Ratio Lower Upper

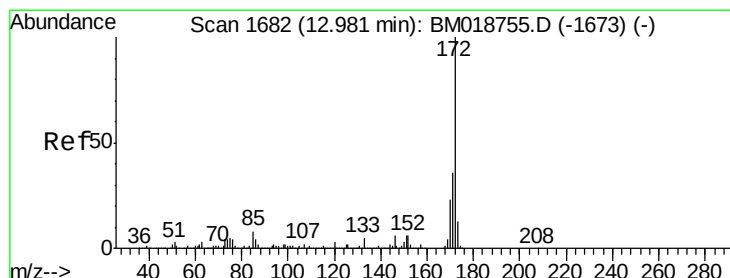
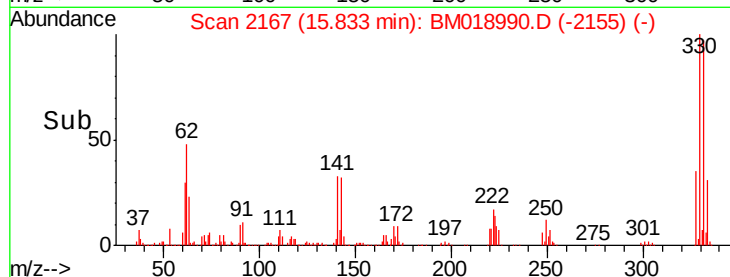
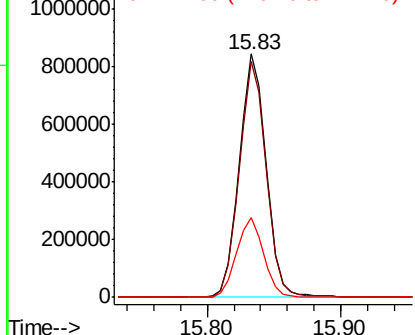
330 100

332 96.6 76.9 115.3

141 33.4 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: 83.039 ng

RT: 12.95 min Scan# 1677

Delta R.T. -0.03 min

Lab File: BM018990.D

Acq: 01 Mar 2019 17:08

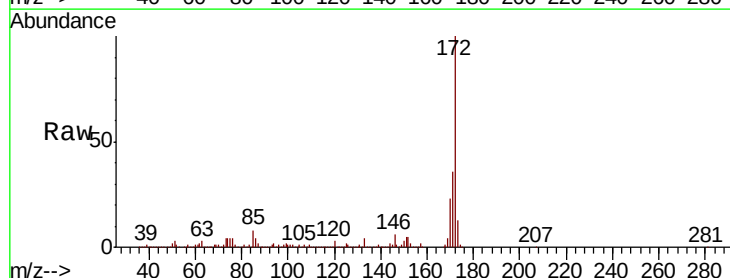
Tgt Ion:172 Resp: 3712752

Ion Ratio Lower Upper

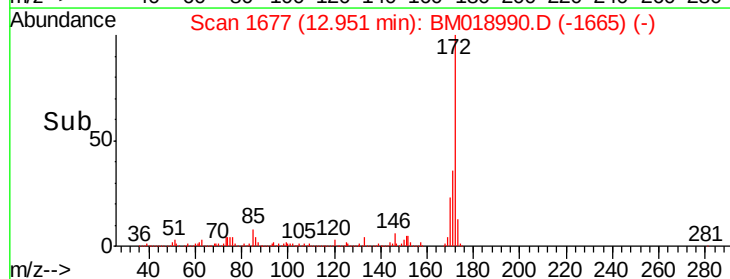
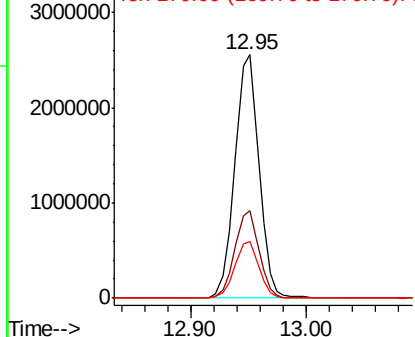
172 100

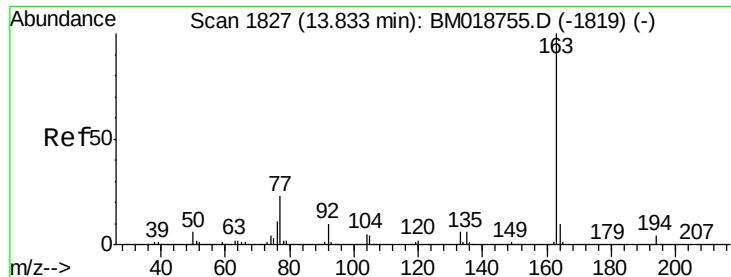
171 35.9 29.0 43.6

170 23.1 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: 4.414 ng

RT: 13.80 min Scan# 1821

Delta R.T. -0.04 min

Lab File: BM018990.D

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Instrument :

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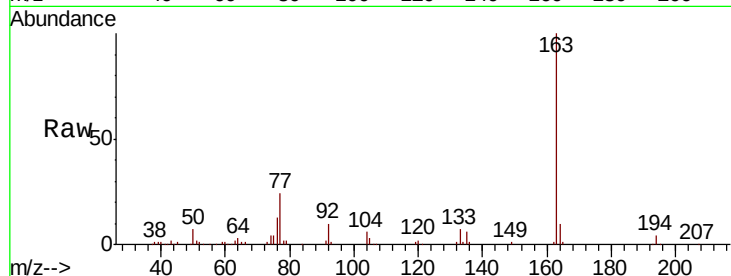
Tgt Ion:163 Resp: 218316

Ion Ratio Lower Upper

163 100

194 4.0 3.2 4.8

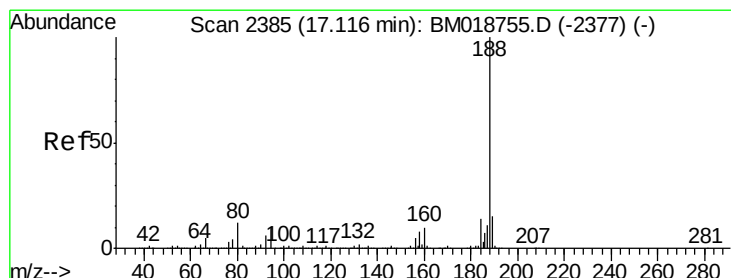
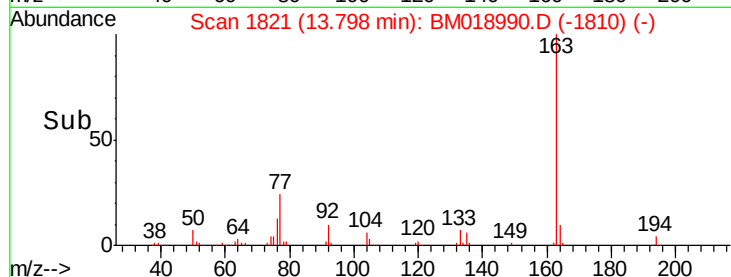
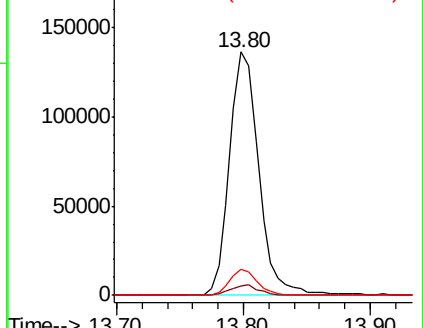
164 10.5 7.8 11.8



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: 17.09 min Scan# 2380

Delta R.T. -0.03 min

Lab File: BM018990.D

Acq: 01 Mar 2019 17:08

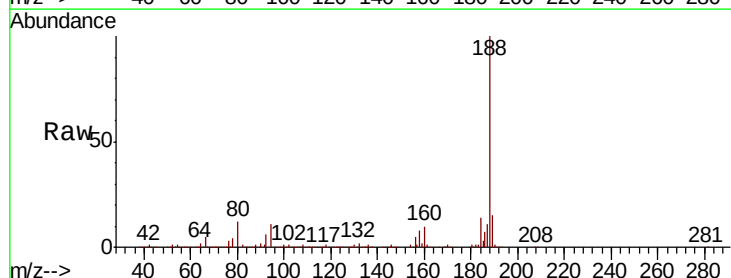
Tgt Ion:188 Resp: 1326089

Ion Ratio Lower Upper

188 100

94 10.5 8.2 12.2

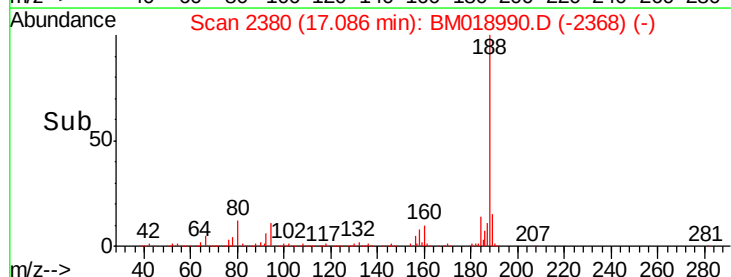
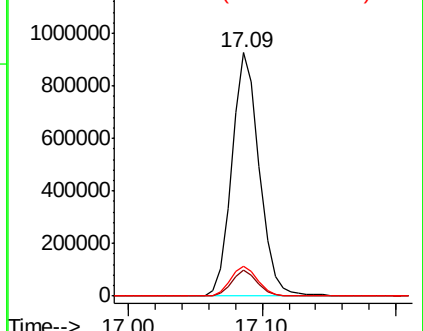
80 12.5 9.7 14.5

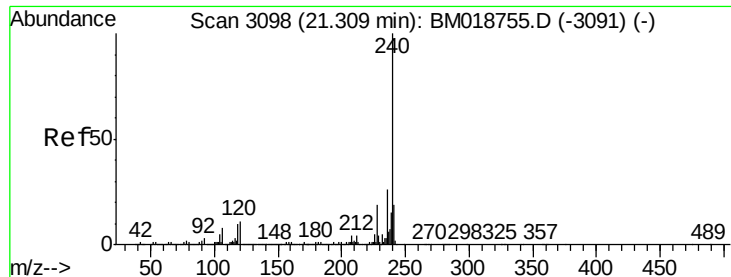


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

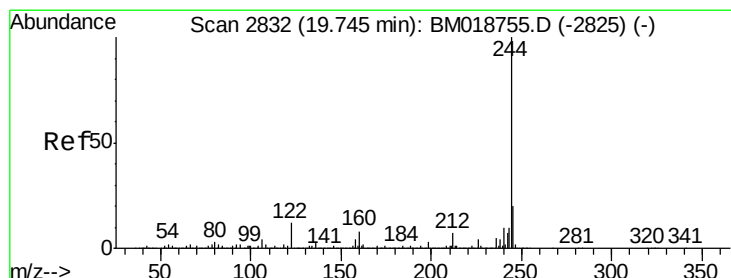
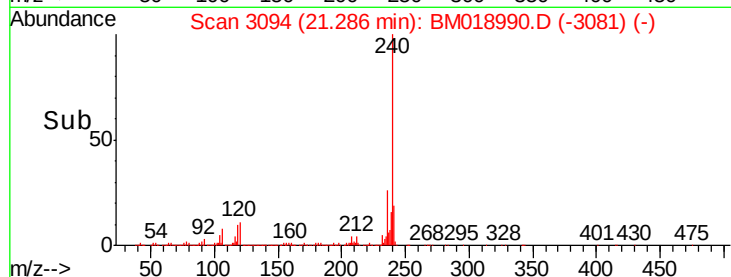
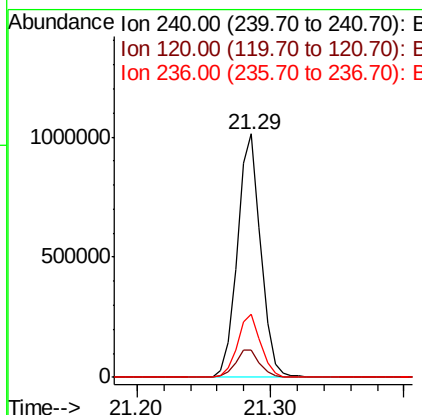
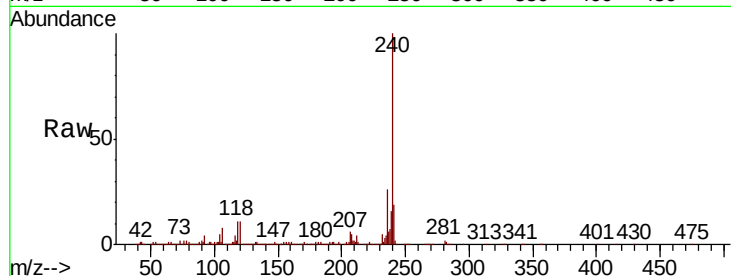




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.29 min Scan# 3094
Delta R.T. -0.02 min
Lab File: BM018990.D
Acq: 01 Mar 2019 17:08

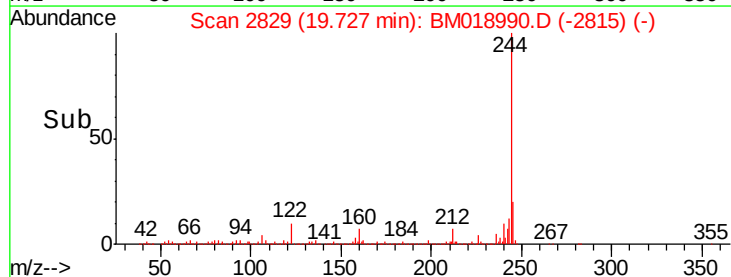
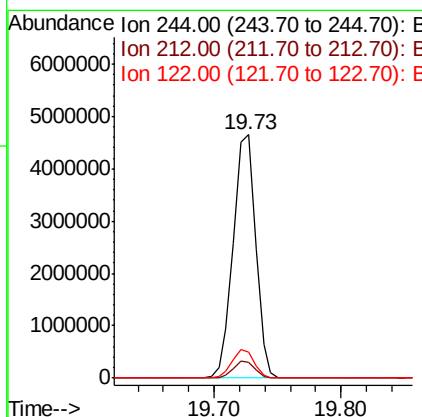
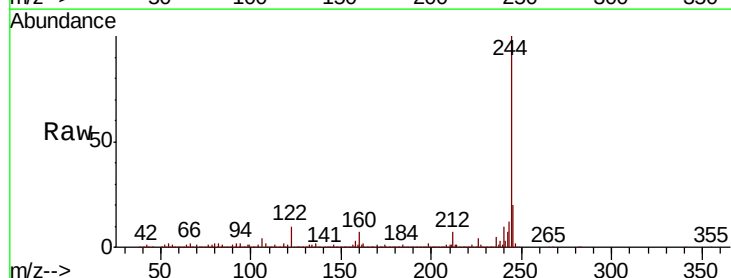
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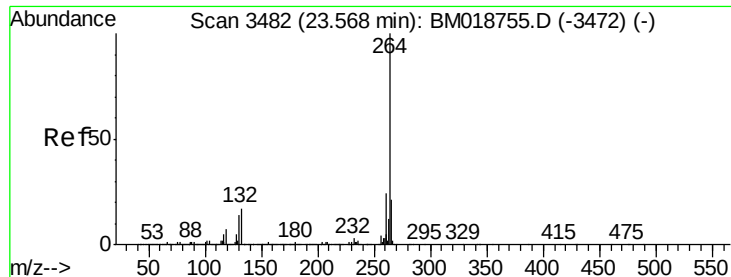
Tgt Ion:240 Resp: 1228961
Ion Ratio Lower Upper
240 100
120 11.1 8.9 13.3
236 25.9 20.9 31.3



#79
Terphenyl-d14
Concen: 95.785 ng
RT: 19.73 min Scan# 2829
Delta R.T. -0.02 min
Lab File: BM018990.D
Acq: 01 Mar 2019 17:08

Tgt Ion:244 Resp: 5706338
Ion Ratio Lower Upper
244 100
212 6.7 5.6 8.4
122 10.4 9.3 13.9





#87

Perylene-d12

Concen: 20.000 ng

RT: 23.53 min Scan# 3476

Delta R.T. -0.04 min

Lab File: BM018990.D

Acq: 01 Mar 2019 17:08

Instrument :
BNA_M

ClientSampleId :
FK-BPM-04-002-ABCD

Tgt Ion: 264 Resp: 1135189

Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.9	28.3
265	21.8	17.3	25.9

