

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 02 01:56:33 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

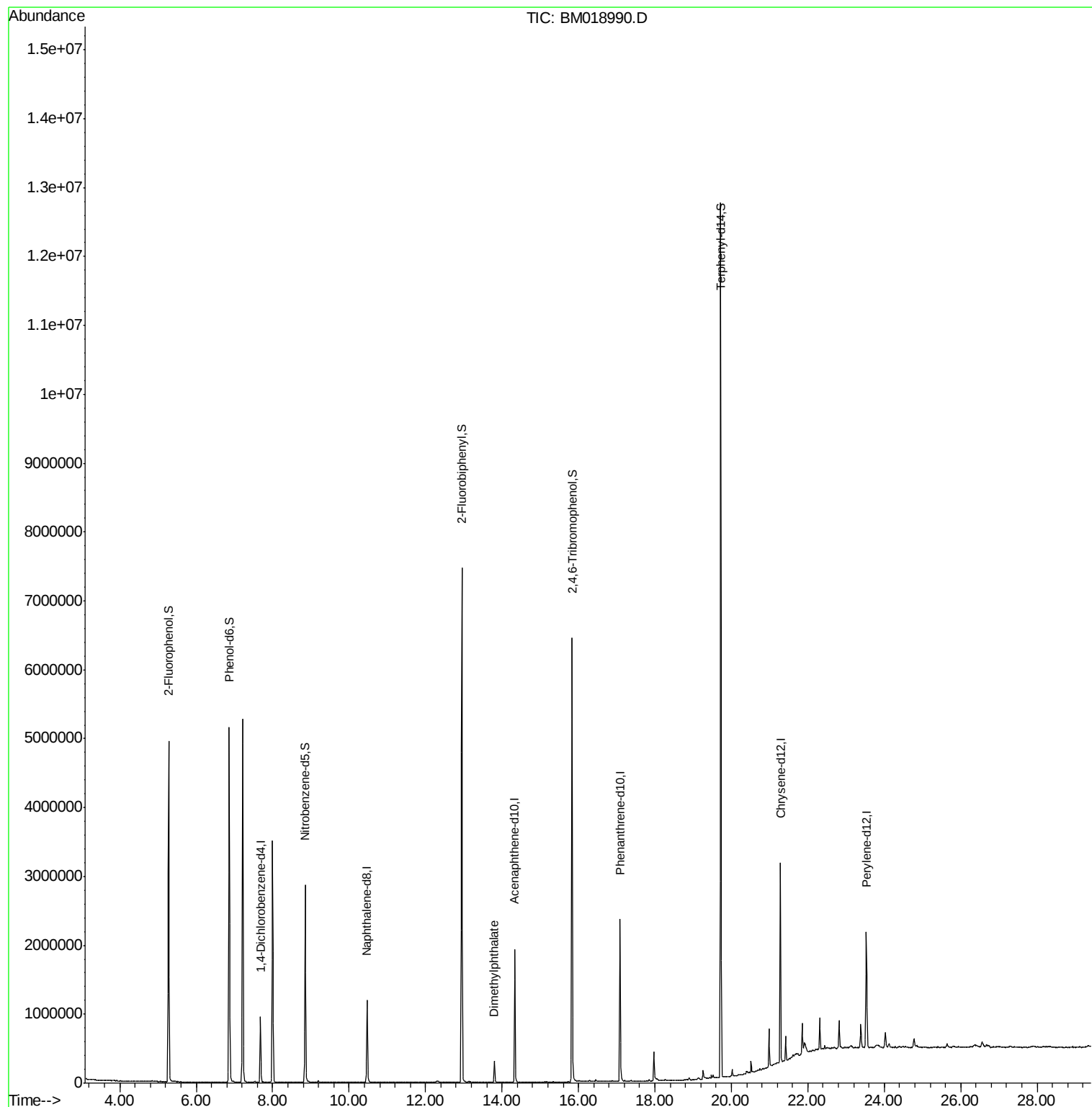
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	247828	20.00	ng	-0.04
21) Naphthalene-d8	10.47	136	1005592	20.00	ng	-0.04
39) Acenaphthene-d10	14.33	164	593525	20.00	ng	-0.03
64) Phenanthrene-d10	17.09	188	1326089	20.00	ng	-0.03
76) Chrysene-d12	21.29	240	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						
50) Dimethylphthalate	13.80	163	218316	4.414	ng	Qvalue 99

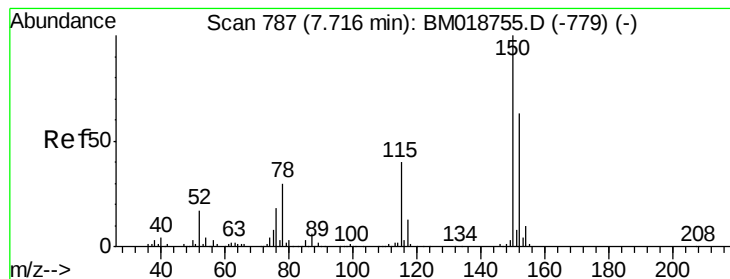
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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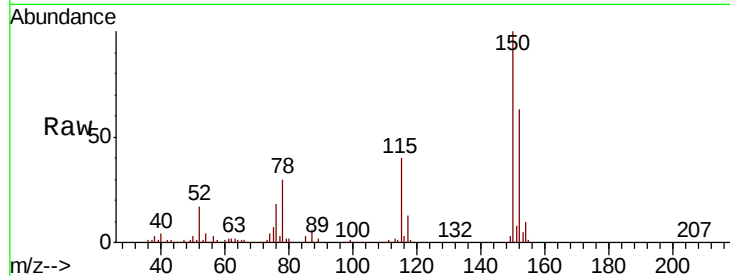


#1

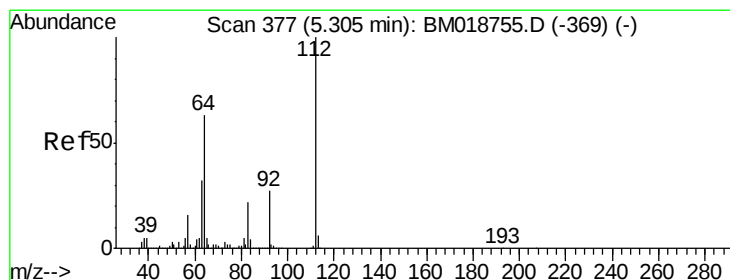
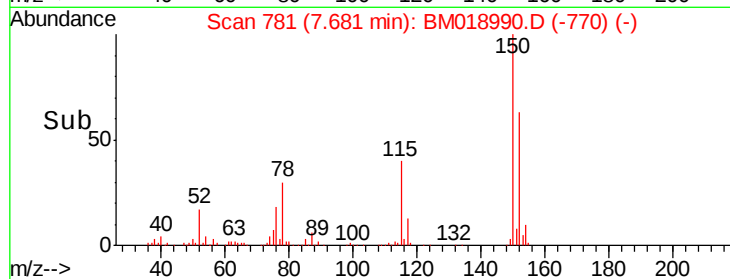
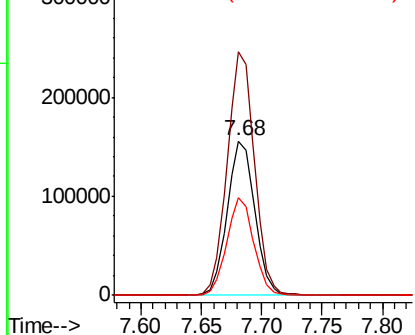
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.68 min Scan# 781
Delta R.T. -0.04 min
Lab File: BM018990.D
Acq: 01 Mar 2019 17:08

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

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



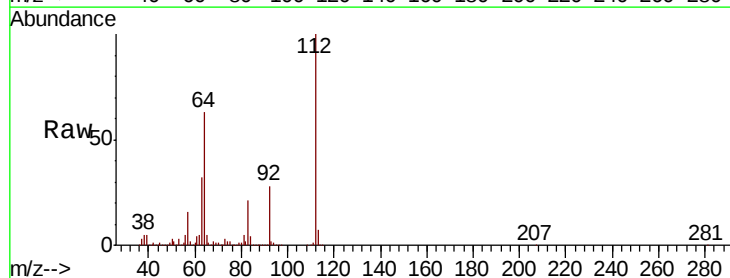
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



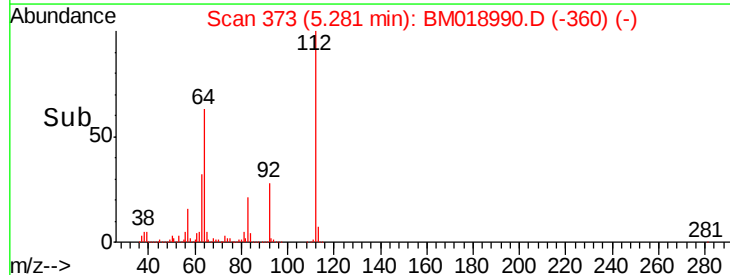
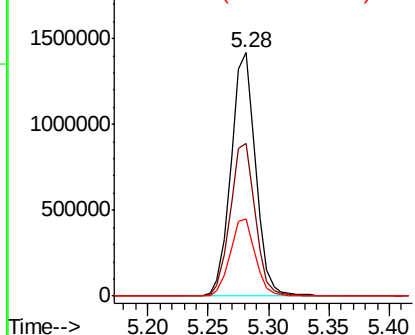
#5

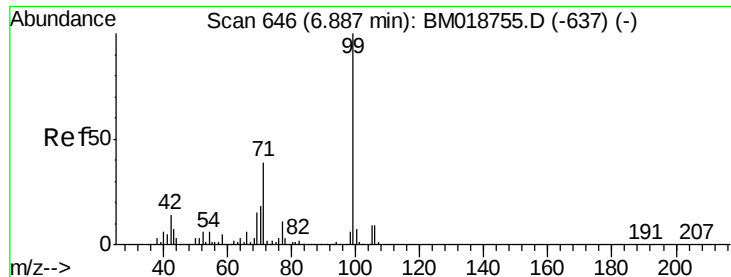
2-Fluorophenol
Concen: 133.637 ng
RT: 5.28 min Scan# 373
Delta R.T. -0.02 min
Lab File: BM018990.D
Acq: 01 Mar 2019 17:08

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 :

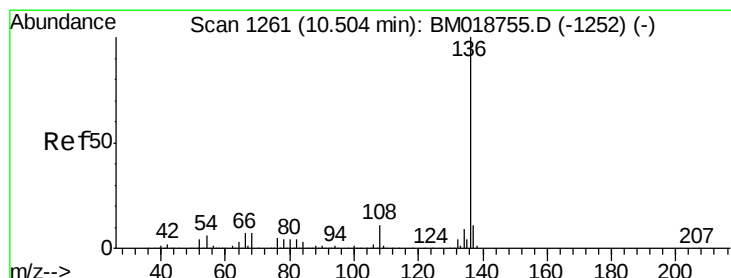
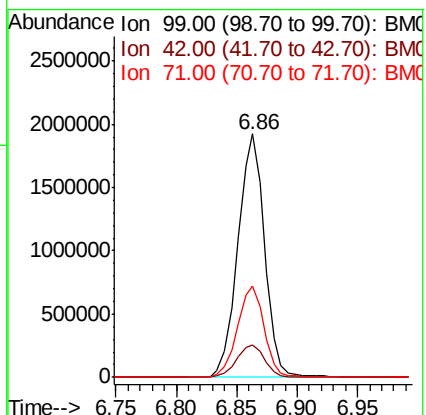
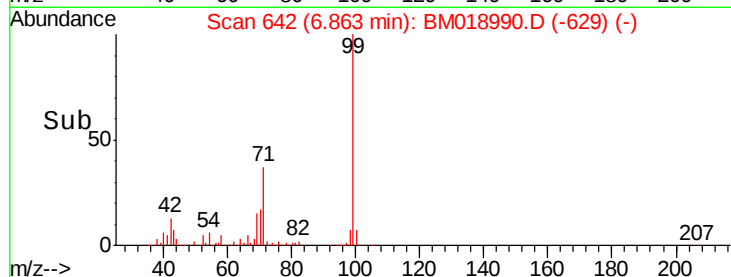
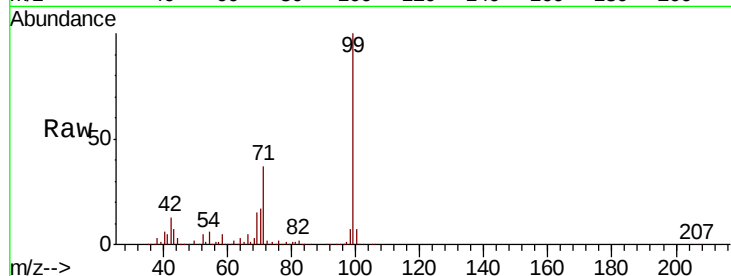
BNA_M

ClientSampleId :

FK-BPM-04-002-ABCD

Tot Ion: 99 Resp: 2971366

Ion	Ratio	Lower	Upper
99	100		
42	13.3	11.0	16.6
71	37.3	31.3	46.9



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.47 min Scan# 1255

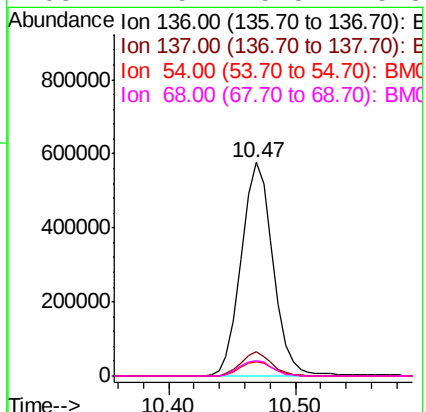
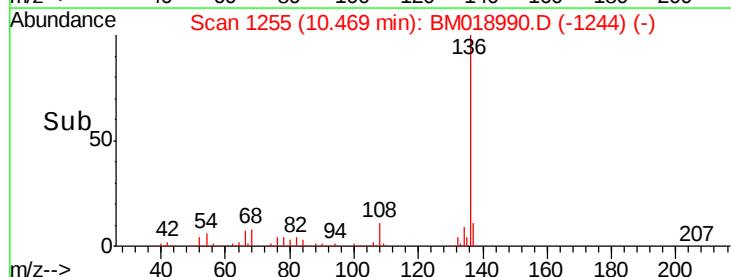
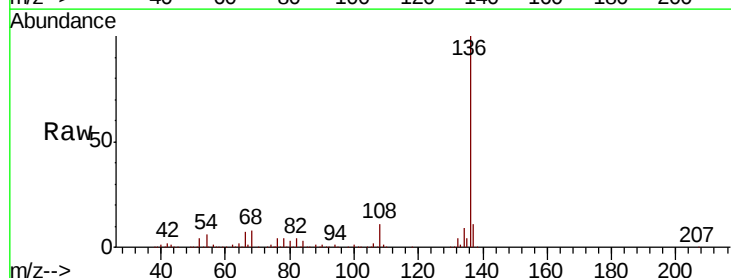
Delta R.T. -0.04 min

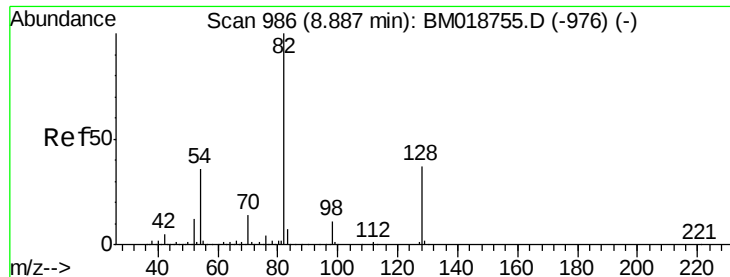
Lab File: BM018990.D

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

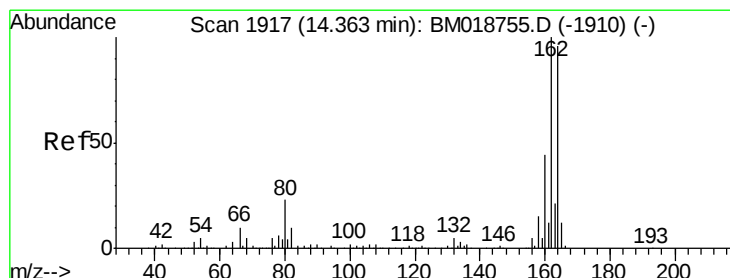
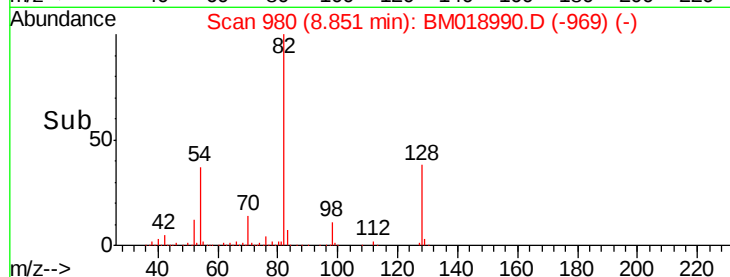
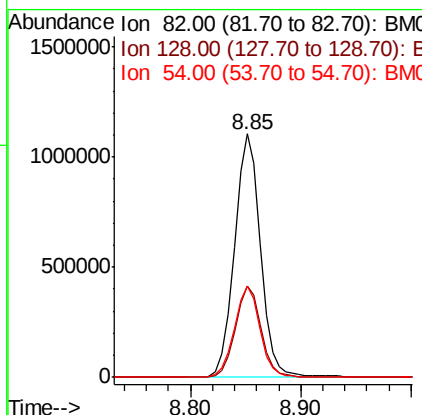
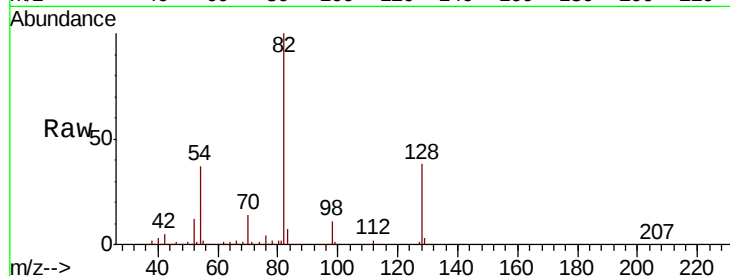




#23
 Nitrobenzene-d5
 Concen: 83.882 ng
 RT: 8.85 min Scan# 980
 Delta R.T. -0.04 min
 Lab File: BM018990.D
 Acq: 01 Mar 2019 17:08

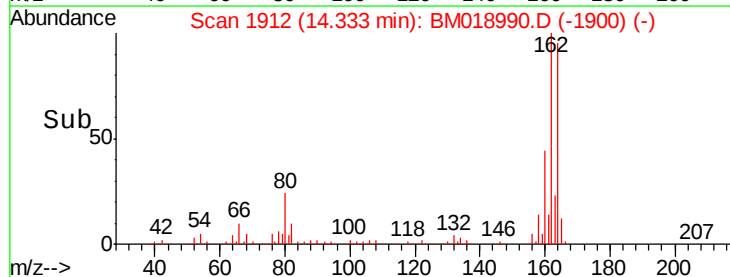
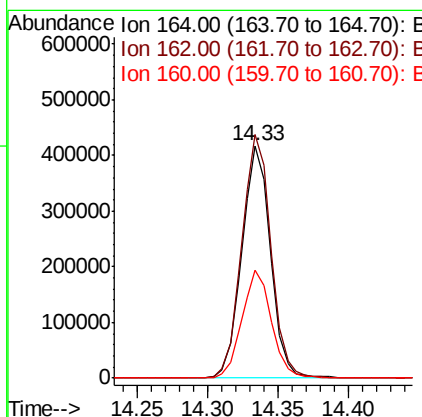
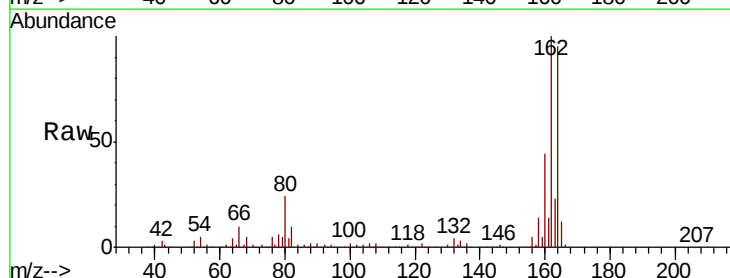
Instrument :
 BNA_M
 ClientSampleId :
 FK-BPM-04-002-ABCD

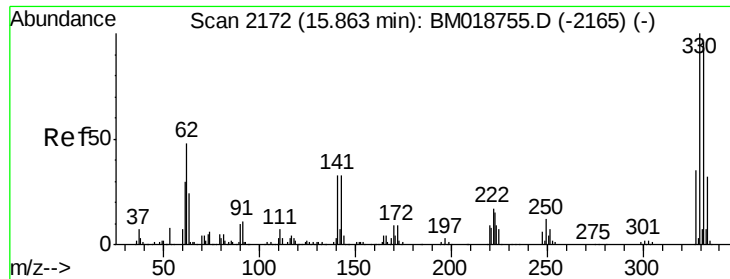
Tot Ion: 82 Resp: 1824246
 Ion Ratio Lower Upper
 82 100
 128 37.6 29.9 44.9
 54 37.3 29.1 43.7



#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





#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 :

BNA_M

ClientSampleId :

FK-BPM-04-002-ABCD

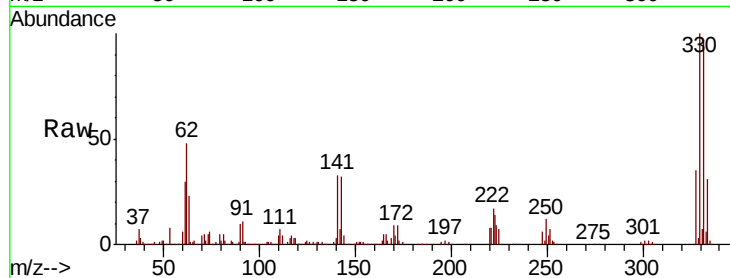
Tot Ion:330 Resp: 1176042

Ion Ratio Lower Upper

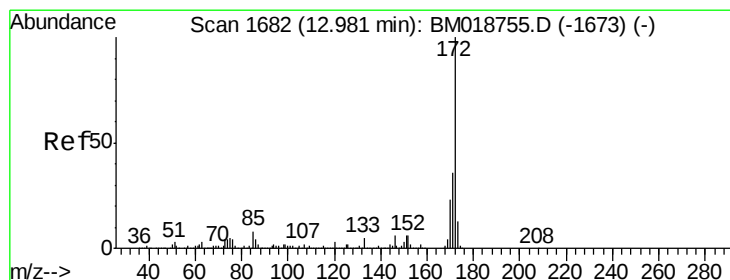
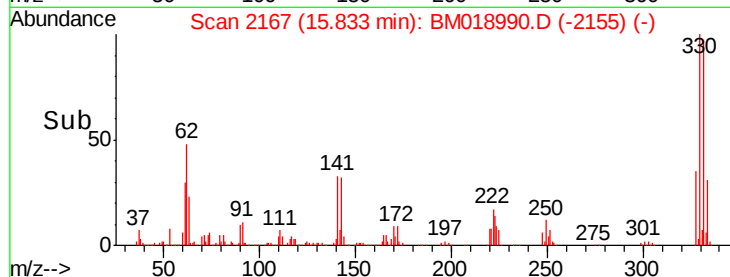
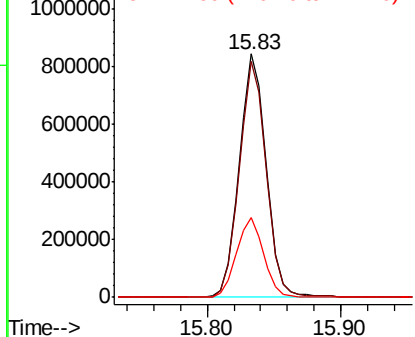
330 100

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

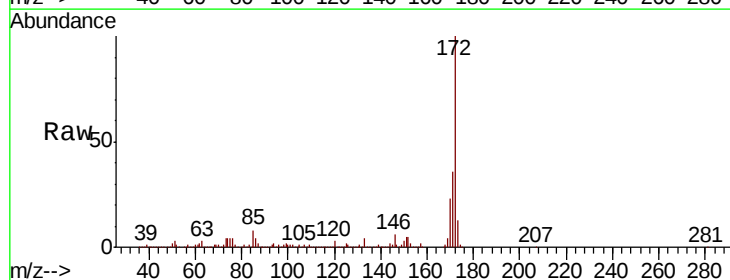
Tgt Ion:172 Resp: 3712752

Ion Ratio Lower Upper

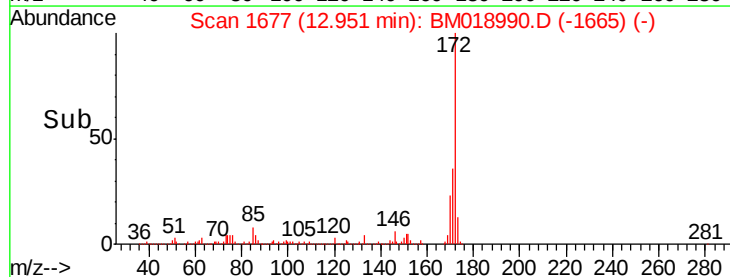
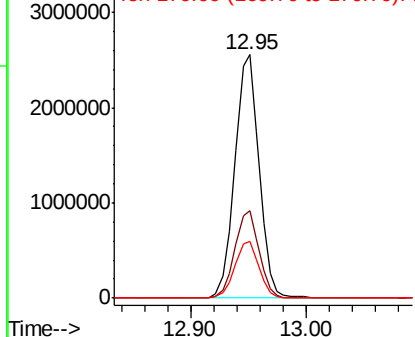
172 100

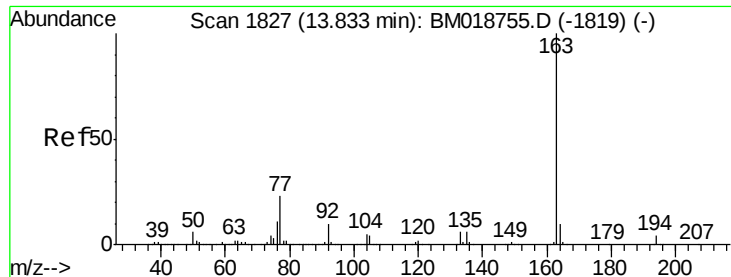
171 35.9 29.0 43.6

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

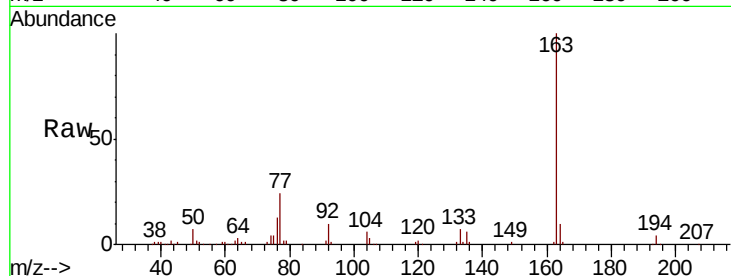




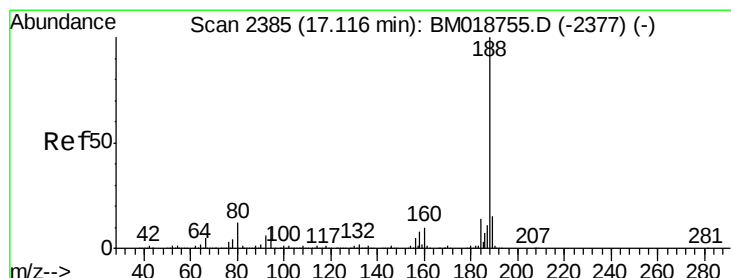
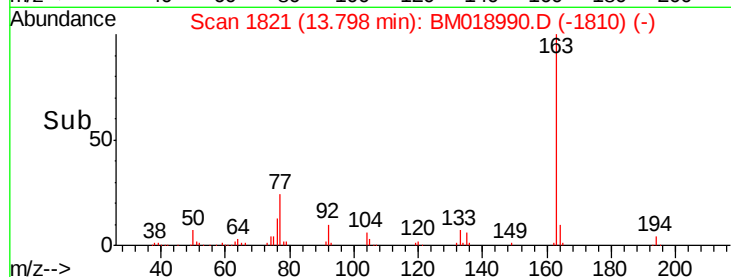
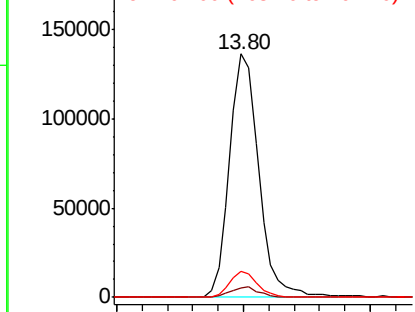
#50
Dimethylphthalate
Concen: 4.414 ng
RT: 13.80 min Scan# 1821
Delta R.T. -0.04 min
Lab File: BM018990.D
Acq: 01 Mar 2019 17:08

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

Tot Ion:163 Resp: 218316
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 10.5 7.8 11.8

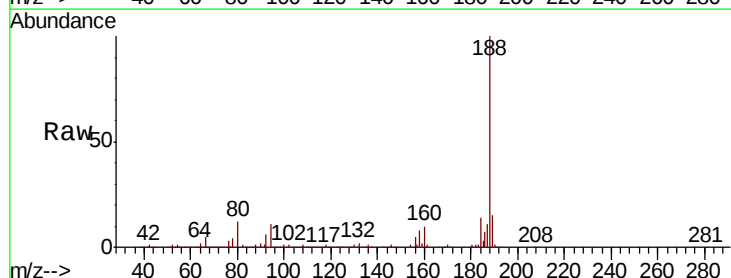


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

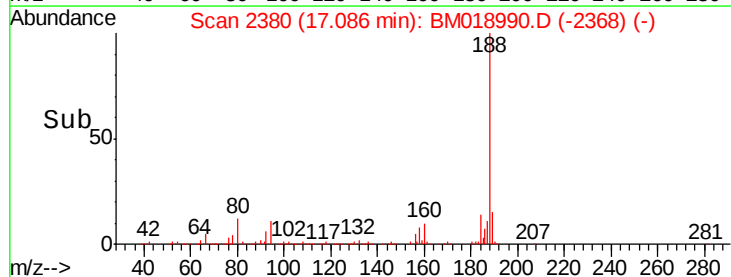
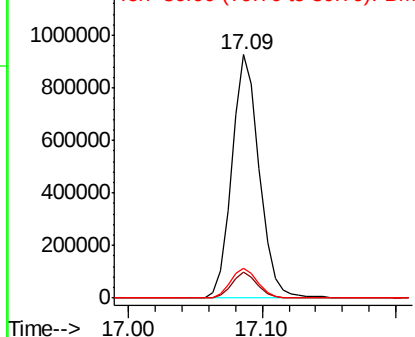


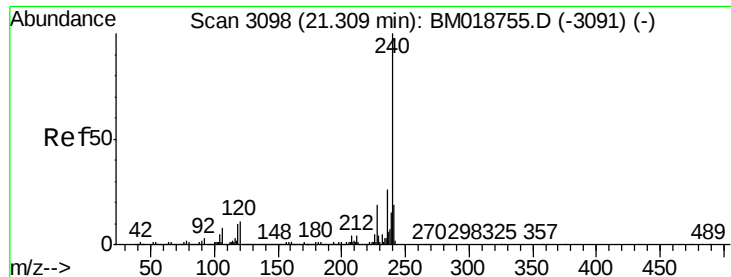
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.09 min Scan# 2380
Delta R.T. -0.03 min
Lab File: BM018990.D
Acq: 01 Mar 2019 17:08

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

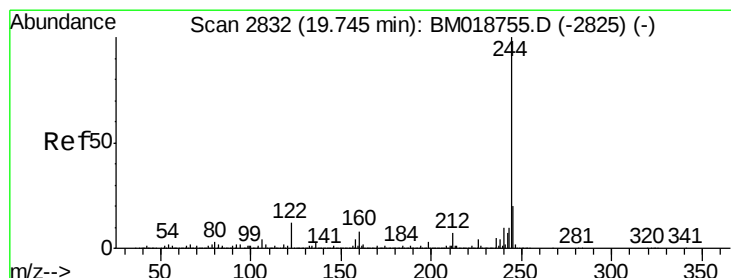
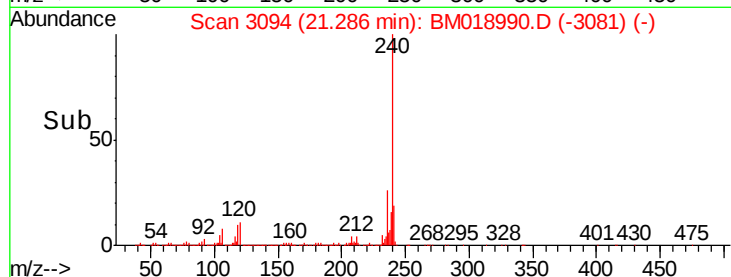
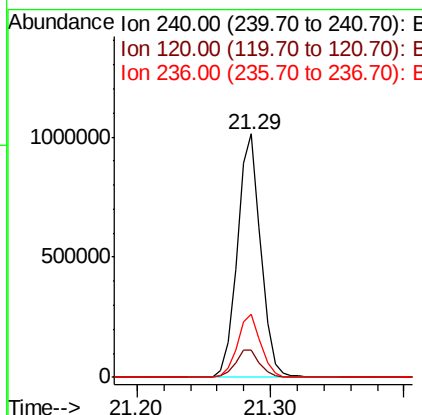
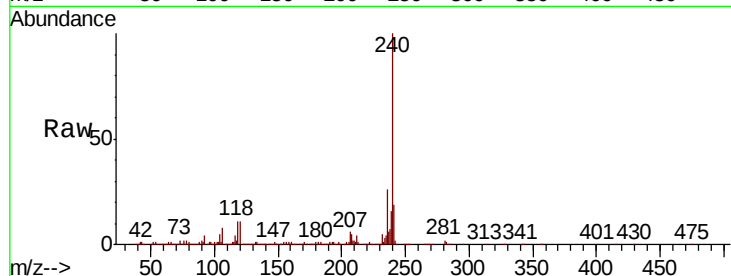




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.29 min Scan# 3094
 Delta R.T. -0.02 min
 Lab File: BM018990.D
 Acq: 01 Mar 2019 17:08

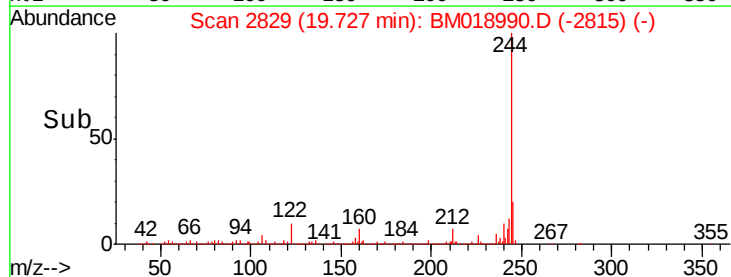
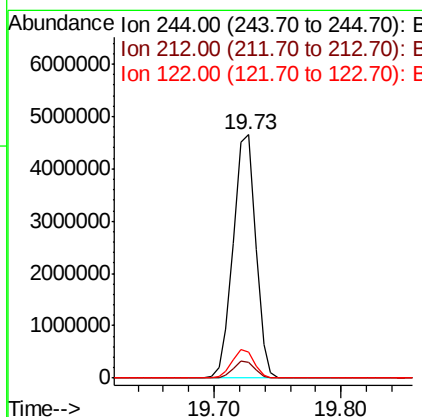
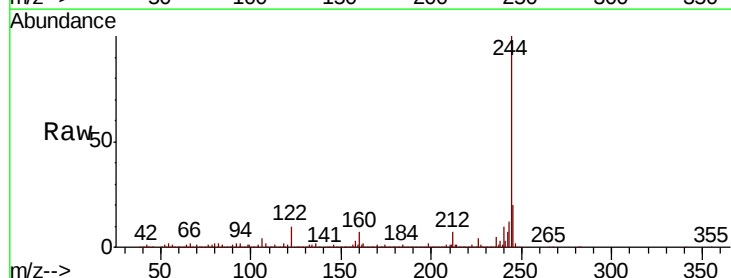
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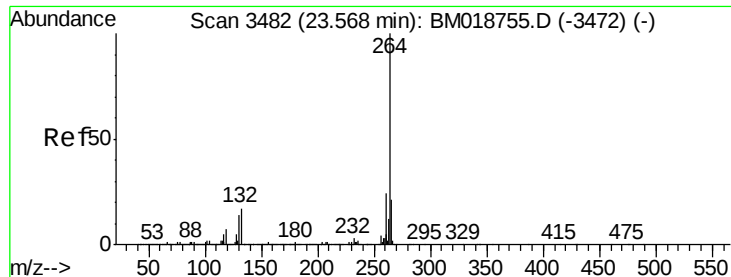
Tot Ion:240 Resp: 1228961
 Ion Ratio Lower Upper
 240 100
 120 11.1 8.9 13.3
 236 25.9 20.9 31.3



#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
Pervlene-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

Tot Ion:264 Resp: 1135189

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

