

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090418\
 Data File : BM016655.D
 Acq On : 04 Sep 2018 20:30
 Operator : SJ/JU
 Sample : J4730-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 FK-BPM-02-008-ABCD

Quant Time: Sep 05 07:10:42 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 27 13:01:22 2018
 Response via : Initial Calibration

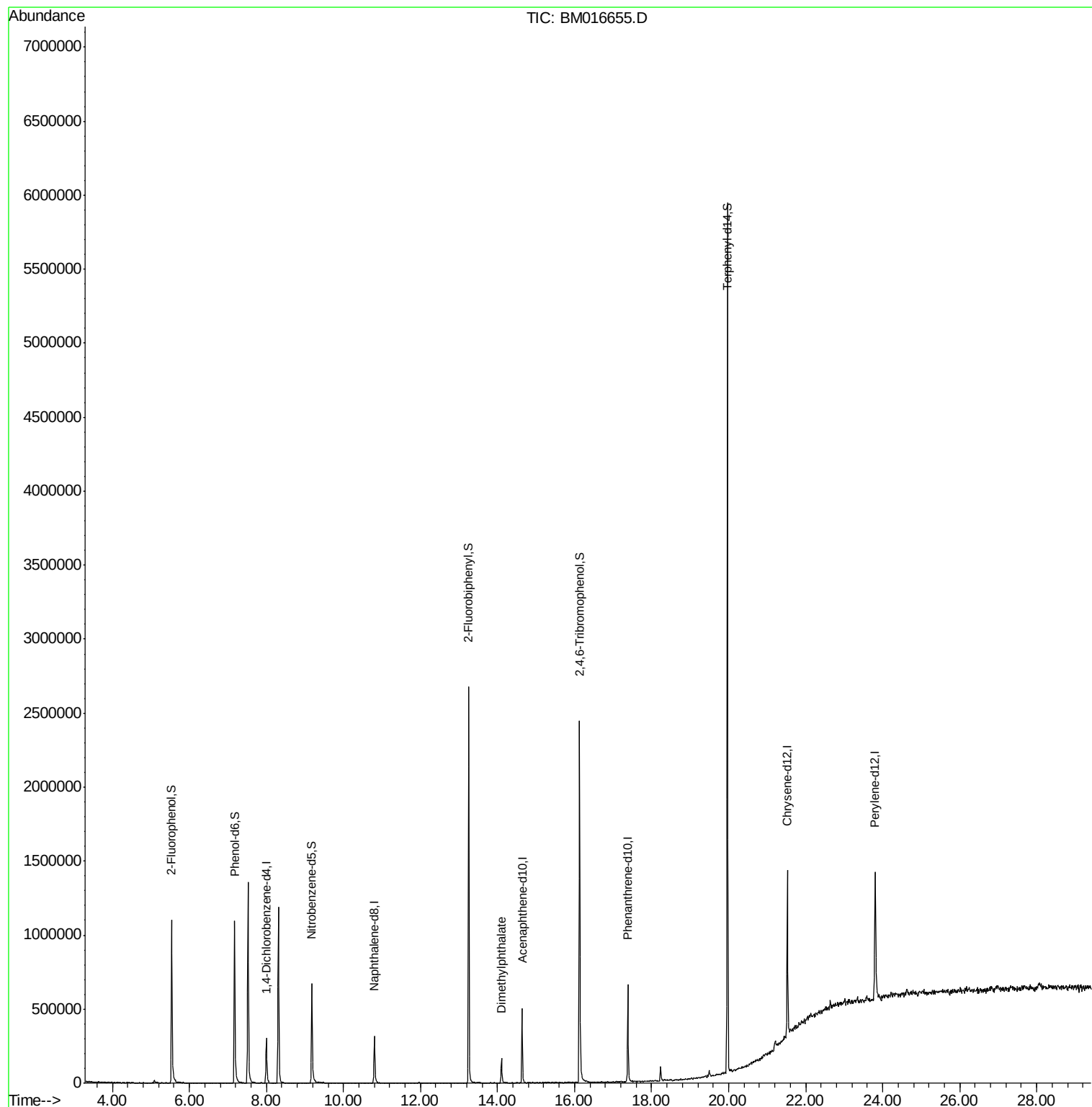
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	65551	20.00	ng	0.00
21) Naphthalene-d8	10.80	136	215197	20.00	ng	-0.01
38) Acenaphthene-d10	14.64	164	141474	20.00	ng	0.00
63) Phenanthrene-d10	17.38	188	401532	20.00	ng	0.00
75) Chrysene-d12	21.53	240	518841	20.00	ng	0.00
86) Perylene-d12	23.80	264	700345	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	362283	108.30	ng	0.00
7) Phenol-d6	7.17	99	450511	101.77	ng	0.00
23) Nitrobenzene-d5	9.18	82	397320	84.30	ng	-0.01
41) 2,4,6-Tribromophenol	16.13	330	399047	100.90	ng	0.00
44) 2-Fluorobiphenyl	13.25	172	1087208	73.87	ng	-0.01
78) Terphenyl-d14	19.97	244	2218688	90.51	ng	-0.01
Target Compounds						
49) Dimethylphthalate	14.10	163	106741	7.853	ng	Qvalue # 92

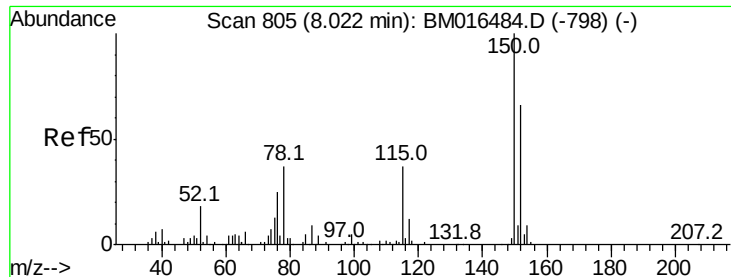
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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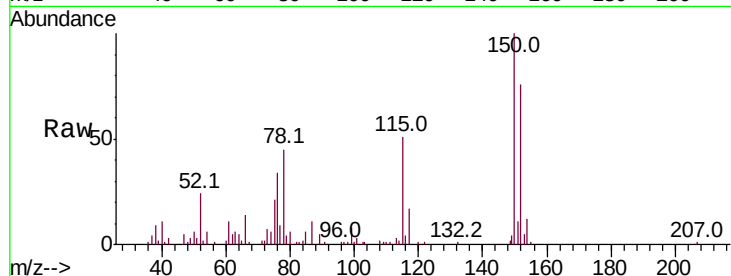


#1

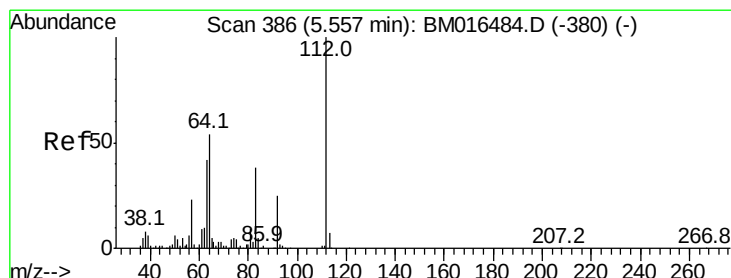
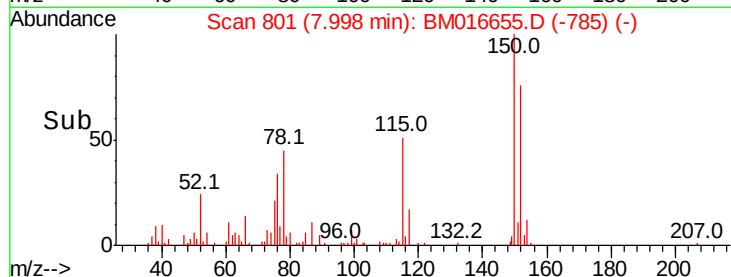
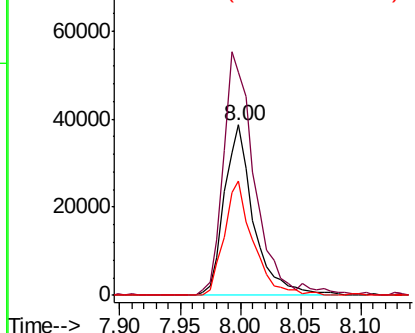
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 801
Delta R.T. -0.01 min
Lab File: BM016655.D
Acq: 04 Sep 2018 20:30

Instrument :
BNA_M
ClientSampleId :
FK-BPM-02-008-ABCD

Tot Ion:152 Resp: 65551
Ion Ratio Lower Upper
152 100
150 131.0 119.5 179.3
115 67.0 43.0 64.4#



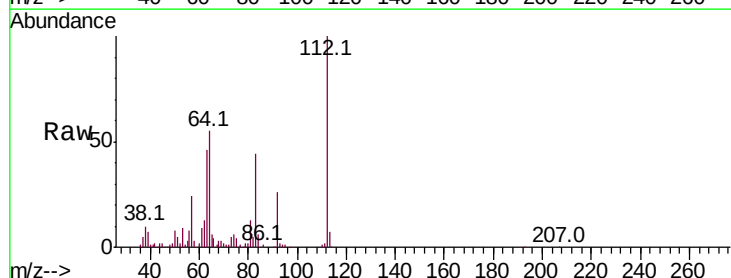
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



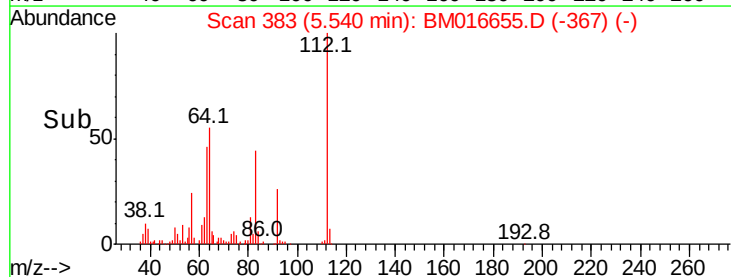
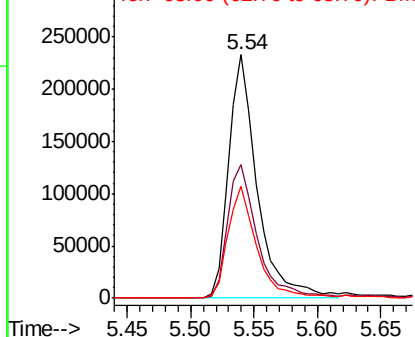
#5

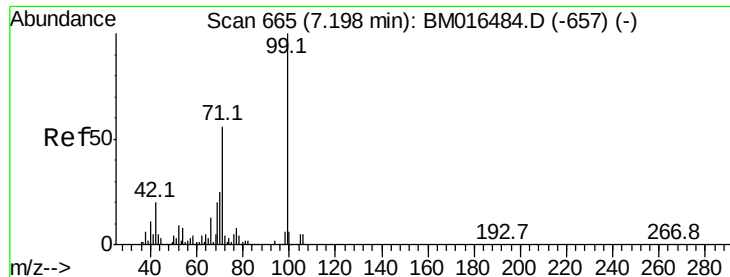
2-Fluorophenol
Concen: 108.301 ng
RT: 5.54 min Scan# 383
Delta R.T. -0.01 min
Lab File: BM016655.D
Acq: 04 Sep 2018 20:30

Tgt Ion:112 Resp: 362283
Ion Ratio Lower Upper
112 100
64 55.0 38.6 57.8
63 46.1 19.3 28.9#



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: 101.774 ng

RT: 7.17 min Scan# 661

Delta R.T. -0.01 min

Lab File: BM016655.D

Acq: 04 Sep 2018 20:30

Instrument :

BNA_M

ClientSampleId :

FK-BPM-02-008-ABCD

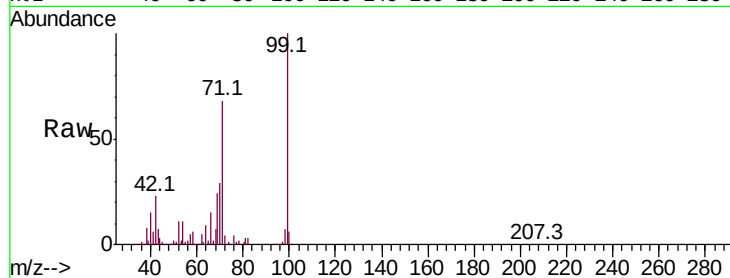
Tot Ion: 99 Resp: 450511

Ion Ratio Lower Upper

99 100

42 23.5 11.0 16.4#

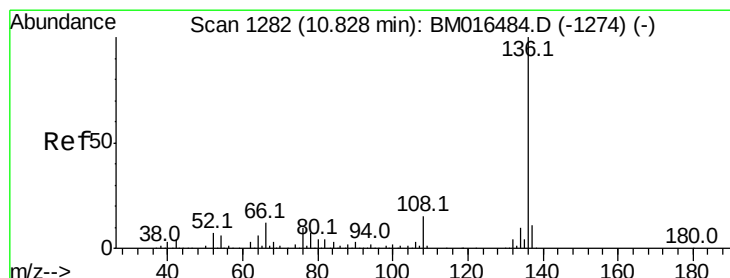
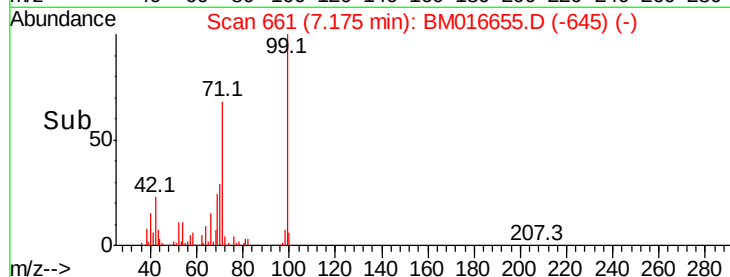
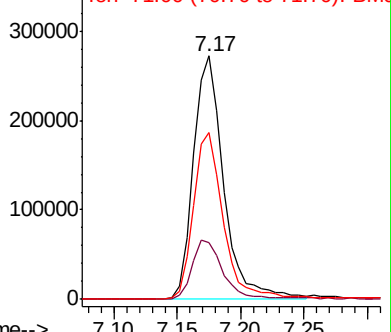
71 68.3 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM016484.D (-657) (-)

Ion 42.00 (41.70 to 42.70): BM016484.D (-657) (-)

Ion 71.00 (70.70 to 71.70): BM016484.D (-657) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.80 min Scan# 1277

Delta R.T. -0.01 min

Lab File: BM016655.D

Acq: 04 Sep 2018 20:30

Tgt Ion: 136 Resp: 215197

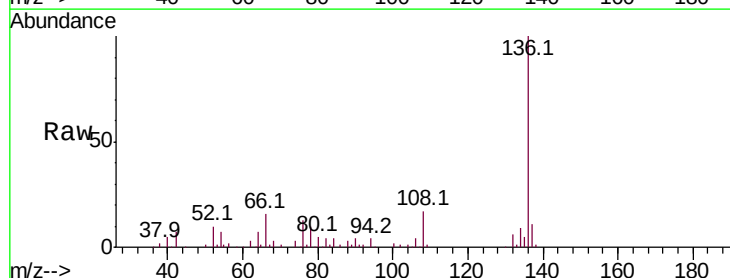
Ion Ratio Lower Upper

136 100

137 10.8 8.7 13.1

54 7.1 4.6 6.8#

68 2.6 3.7 5.5#

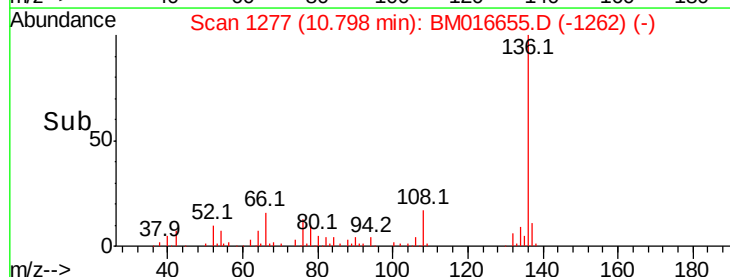
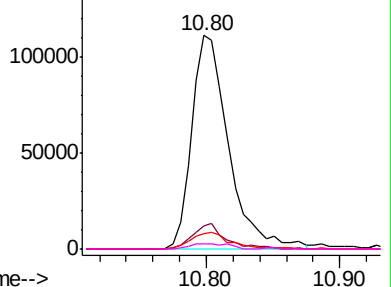


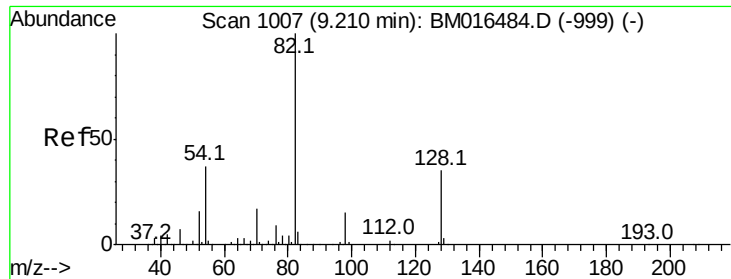
Abundance Ion 136.00 (135.70 to 136.70): BM016484.D (-1274) (-)

Ion 137.00 (136.70 to 137.70): BM016484.D (-1274) (-)

Ion 54.00 (53.70 to 54.70): BM016484.D (-1274) (-)

Ion 68.00 (67.70 to 68.70): BM016484.D (-1274) (-)

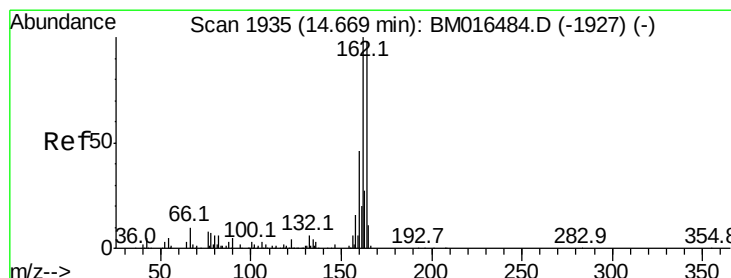
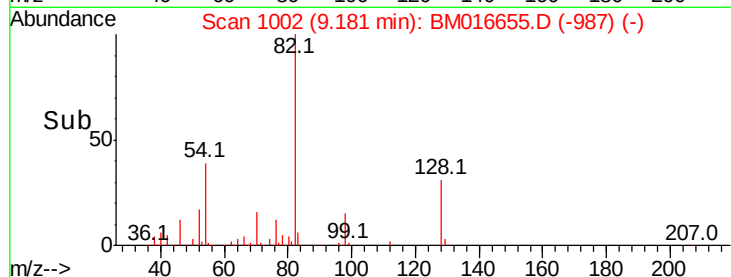
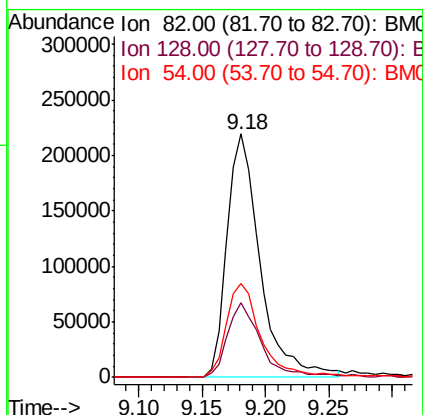
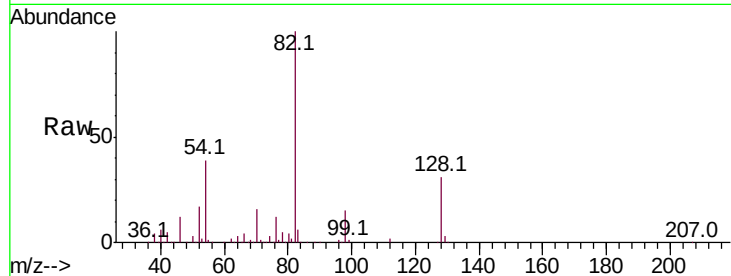




#23
Nitrobenzene-d5
Concen: 84.301 ng
RT: 9.18 min Scan# 1002
Delta R.T. -0.01 min
Lab File: BM016655.D
Acq: 04 Sep 2018 20:30

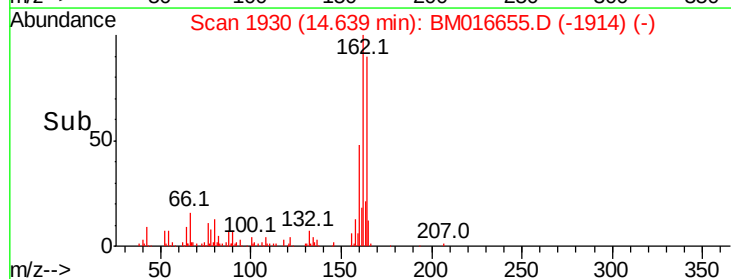
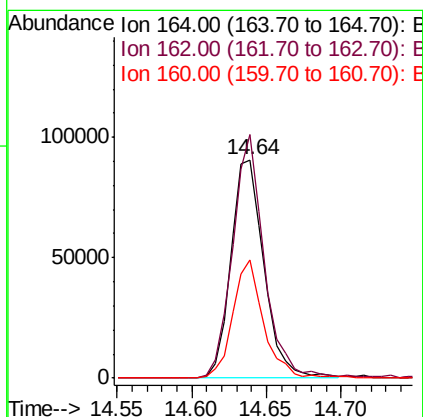
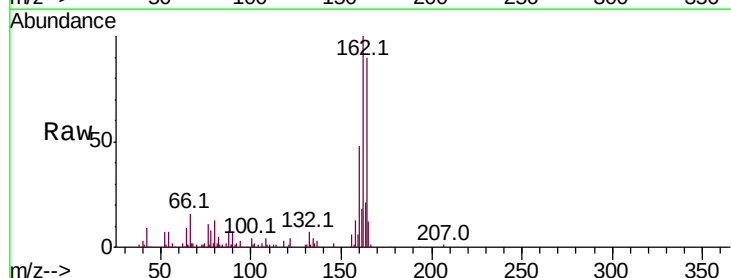
Instrument :
BNA_M
ClientSampleId :
FK-BPM-02-008-ABCD

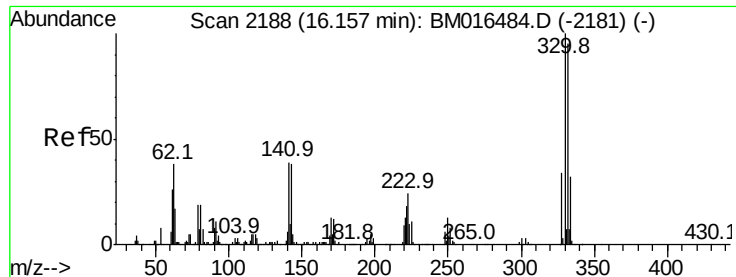
Tot Ion	Ratio	Lower	Upper
82	100		
128	30.7	32.8	49.2#
54	38.7	40.6	60.8#



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.64 min Scan# 1930
Delta R.T. -0.01 min
Lab File: BM016655.D
Acq: 04 Sep 2018 20:30

Tgt Ion	Ratio	Lower	Upper
164	100		
162	111.5	82.4	123.6
160	54.0	35.8	53.6#

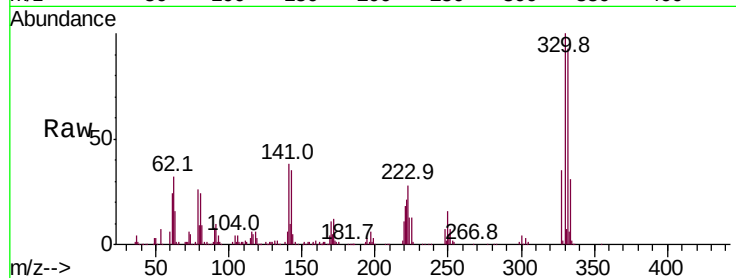




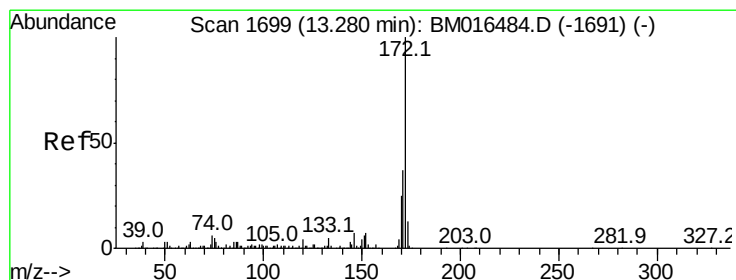
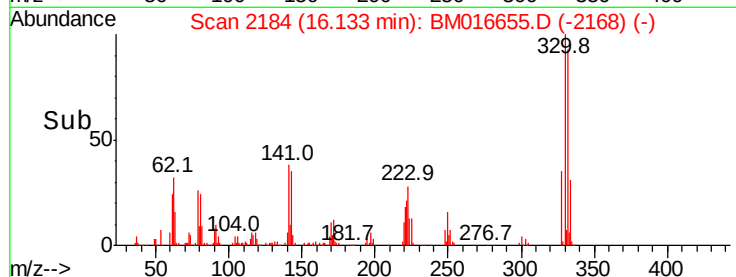
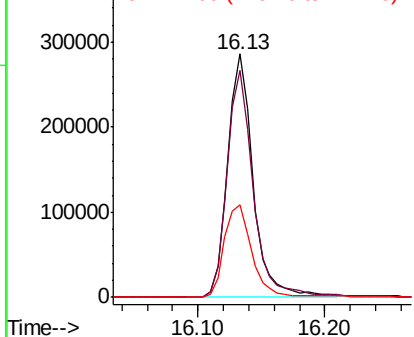
#41
2,4,6-Tribromophenol
Concen: 100.902 ng
RT: 16.13 min Scan# 2184
Delta R.T. -0.01 min
Lab File: BM016655.D
Acq: 04 Sep 2018 20:30

Instrument :
BNA_M
ClientSampleId :
FK-BPM-02-008-ABCD

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.1	0.0	0.0#
141	41.7	0.0	0.0#

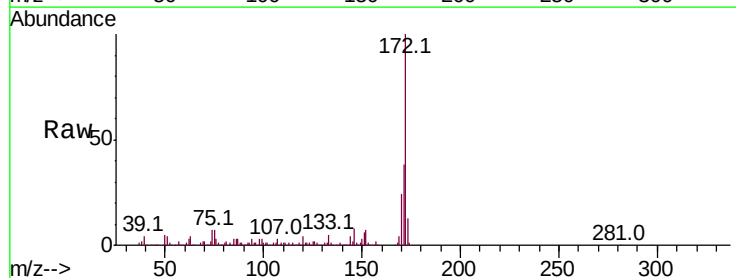


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

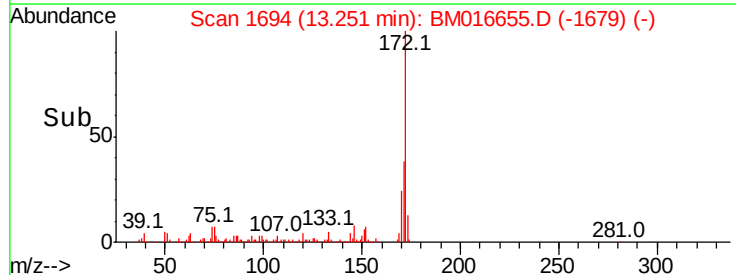
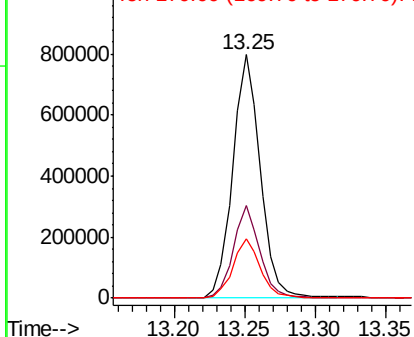


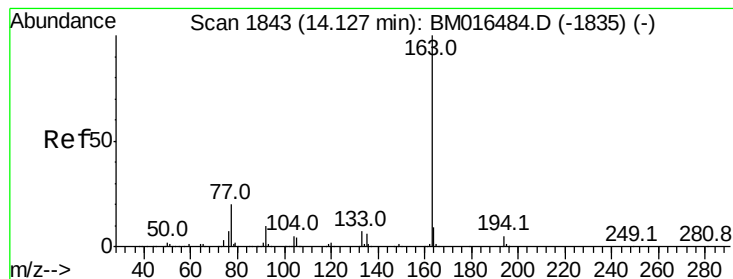
#44
2-Fluorobiphenyl
Concen: 73.869 ng
RT: 13.25 min Scan# 1694
Delta R.T. -0.01 min
Lab File: BM016655.D
Acq: 04 Sep 2018 20:30

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.8	28.5	42.7
170	24.4	18.8	28.2



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





#49

Dimethylphthalate

Concen: 7.853 ng

RT: 14.10 min Scan# 1839

Delta R.T. -0.01 min

Lab File: BM016655.D

Acq: 04 Sep 2018 20:30

Instrument :

BNA_M

ClientSampleId :

FK-BPM-02-008-ABCD

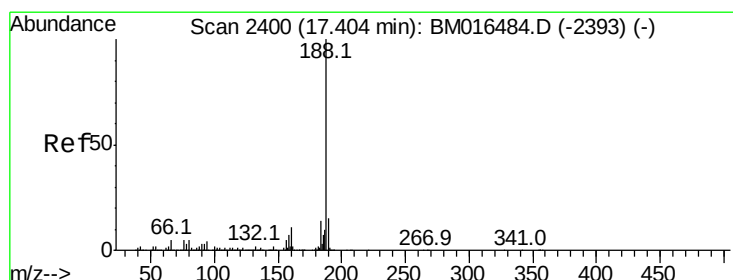
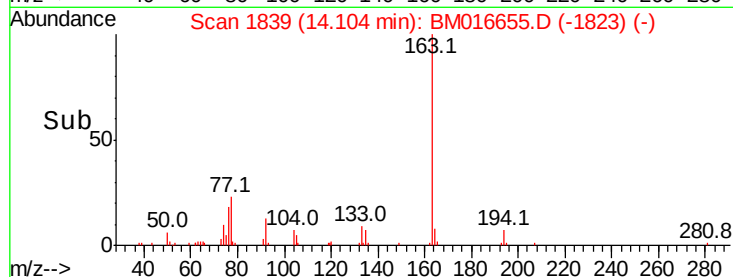
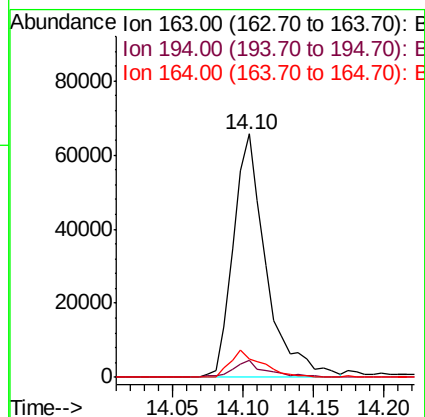
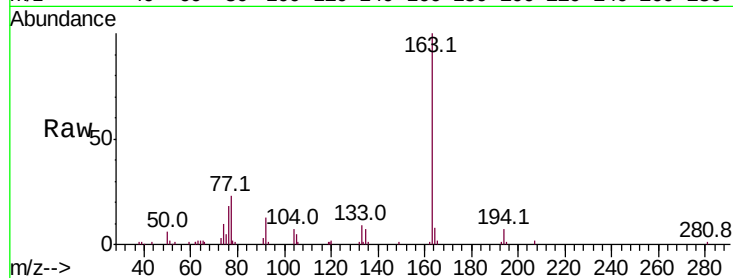
Tot Ion:163 Resp: 106741

Ion Ratio Lower Upper

163 100

194 6.9 2.7 4.1#

164 7.7 8.2 12.2#



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.38 min Scan# 2396

Delta R.T. -0.01 min

Lab File: BM016655.D

Acq: 04 Sep 2018 20:30

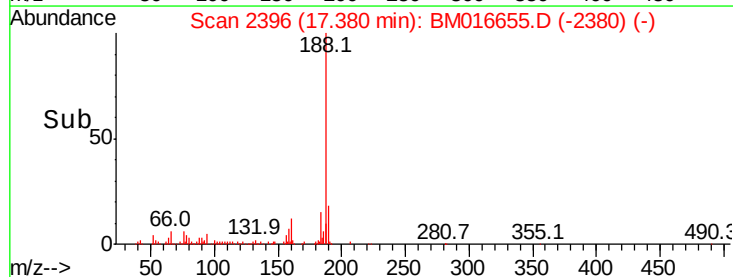
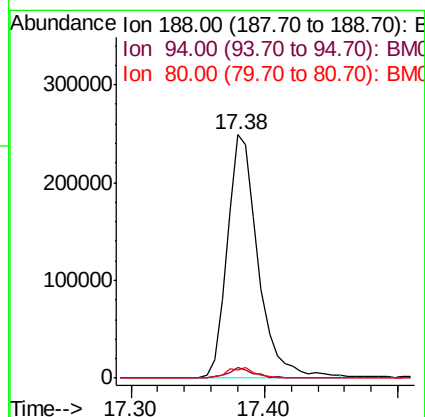
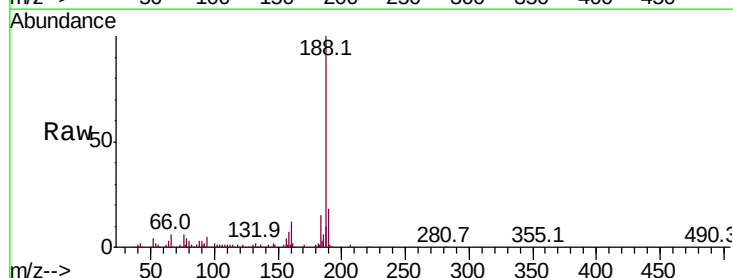
Tgt Ion:188 Resp: 401532

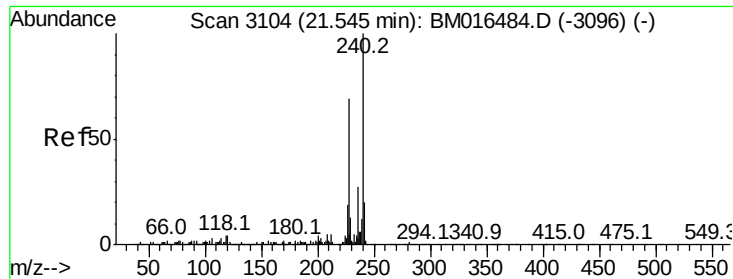
Ion Ratio Lower Upper

188 100

94 4.6 8.7 13.1#

80 3.4 9.3 13.9#





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.53 min Scan# 3101

Delta R.T. -0.01 min

Lab File: BM016655.D

Acq: 04 Sep 2018 20:30

Instrument :

BNA_M

ClientSampleId :

FK-BPM-02-008-ABCD

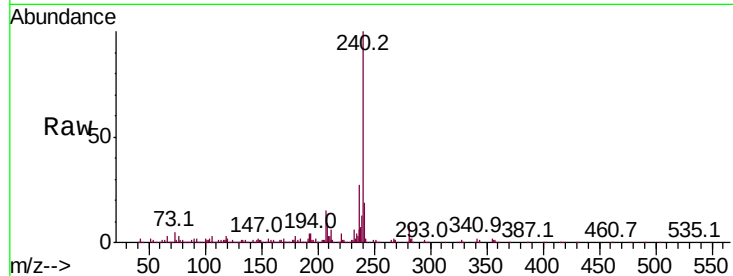
Tot Ion:240 Resp: 518841

Ion Ratio Lower Upper

240 100

120 2.4 8.2 12.2#

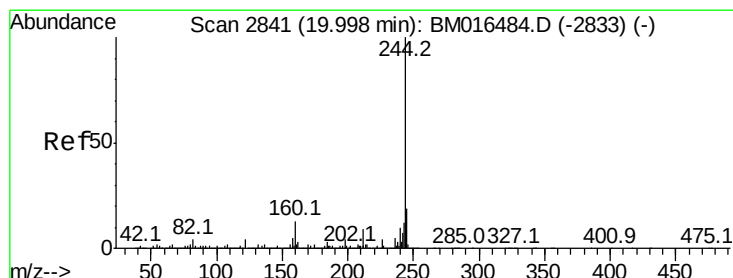
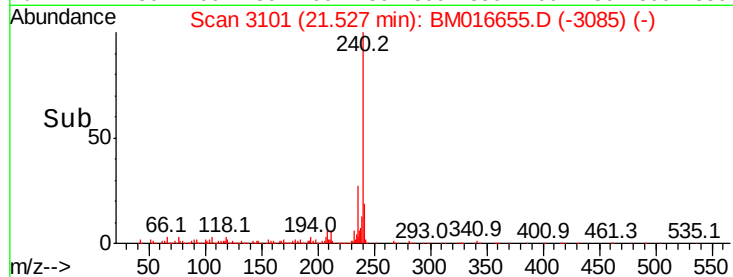
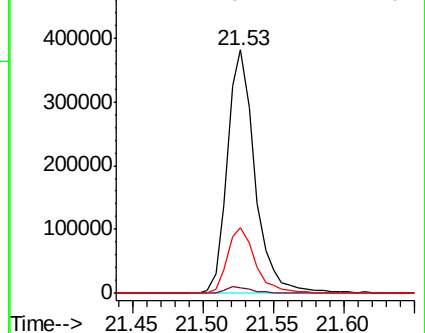
236 26.9 20.0 30.0



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



#78

Terphenyl-d14

Concen: 90.510 ng

RT: 19.97 min Scan# 2836

Delta R.T. -0.01 min

Lab File: BM016655.D

Acq: 04 Sep 2018 20:30

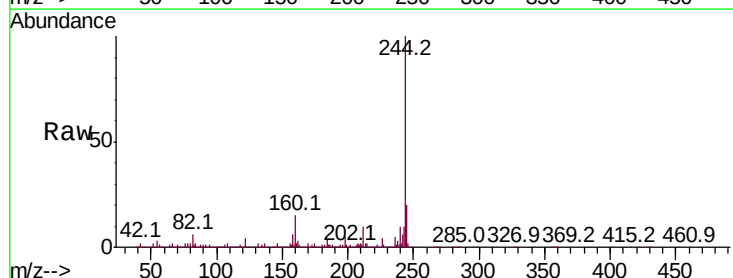
Tgt Ion:244 Resp: 2218688

Ion Ratio Lower Upper

244 100

212 10.1 4.9 7.3#

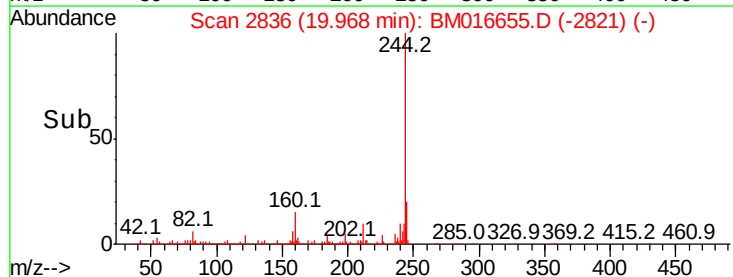
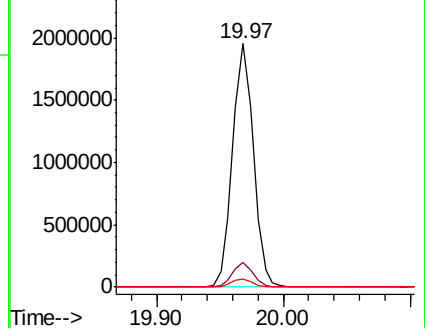
122 3.5 6.2 9.4#

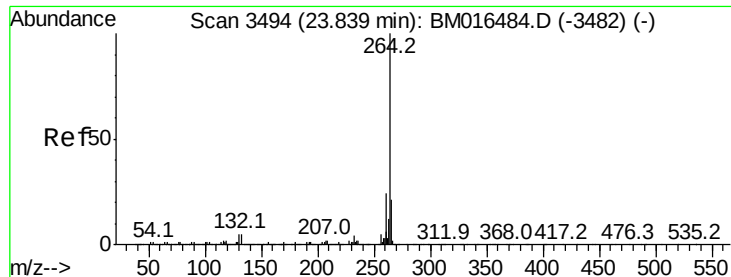


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

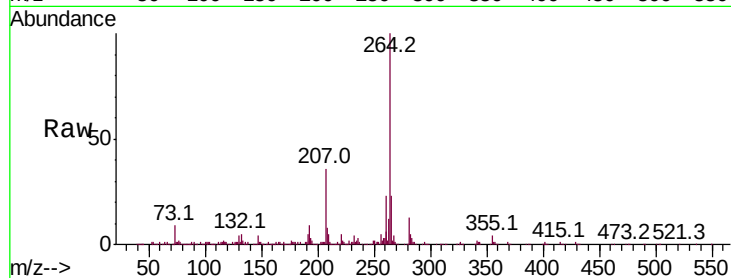




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 23.80 min Scan# 3488
 Delta R.T. -0.01 min
 Lab File: BM016655.D
 Acq: 04 Sep 2018 20:30

Instrument :
 BNA_M
 ClientSampleId :
 FK-BPM-02-008-ABCD

Tot Ion:	264	Resp:	700345
Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.6	27.8
265	23.0	17.3	25.9



Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

