

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082218\
 Data File : BM016539.D
 Acq On : 23 Aug 2018 03:36
 Operator : SJ/JU
 Sample : PB112247BL
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Aug 23 07:14:29 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 21 16:31:22 2018
 Response via : Initial Calibration

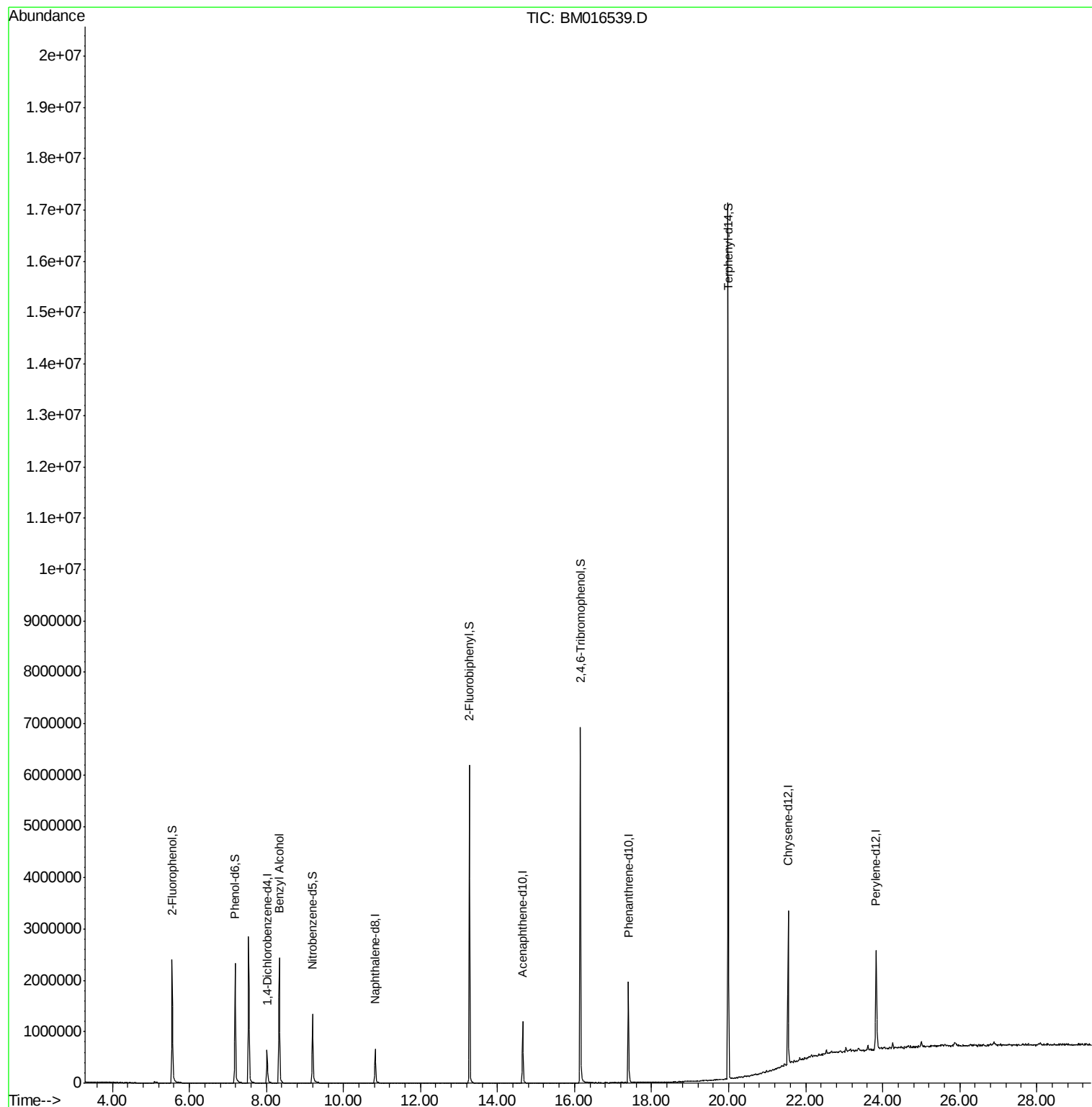
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	150996	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	457820	20.00	ng	0.00
38) Acenaphthene-d10	14.66	164	348262	20.00	ng	-0.01
63) Phenanthrene-d10	17.40	188	1150947	20.00	ng	0.00
75) Chrysene-d12	21.54	240	1380848	20.00	ng	0.00
86) Perylene-d12	23.83	264	1529452	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	835107	108.38	ng	0.00
7) Phenol-d6	7.19	99	986938	96.79	ng	-0.01
23) Nitrobenzene-d5	9.20	82	781092	77.90	ng	-0.01
41) 2,4,6-Tribromophenol	16.15	330	1182933	121.51	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	2894761	79.90	ng	0.00
78) Terphenyl-d14	19.99	244	6842145	104.88	ng	0.00
Target Compounds						
15) Benzyl Alcohol	8.33	79	19054	2.012	ng	Qvalue # 1

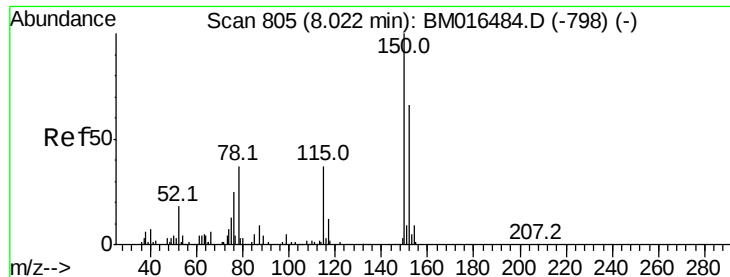
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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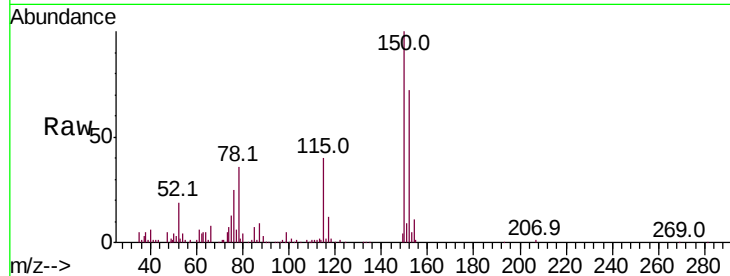


#1

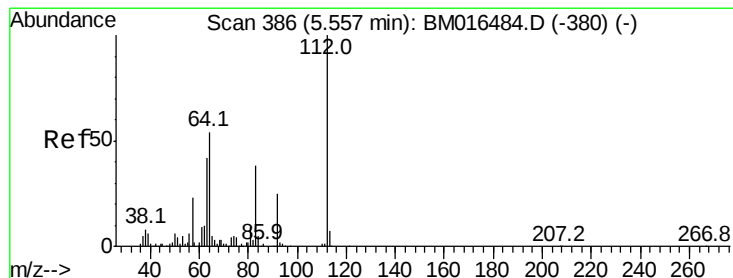
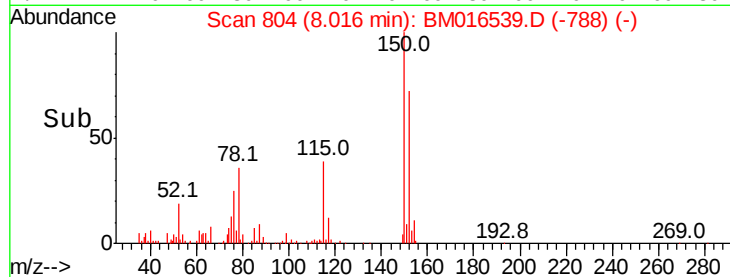
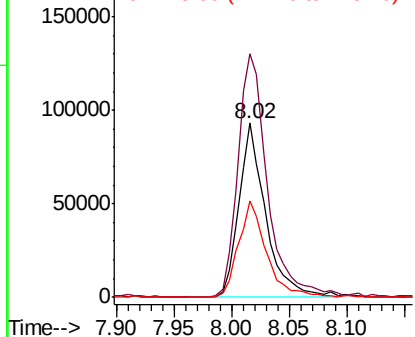
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 804
Delta R.T. -0.01 min
Lab File: BM016539.D
Acq: 23 Aug 2018 03:36

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	139.7	119.5	179.3
115	55.3	43.0	64.4



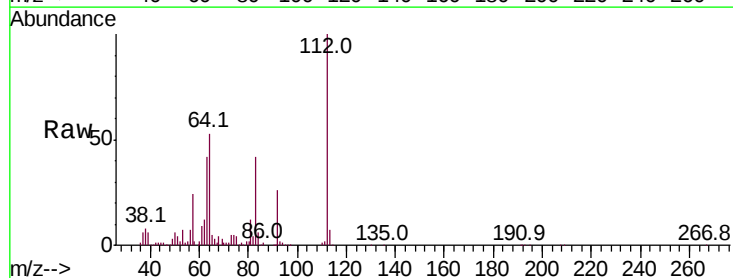
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



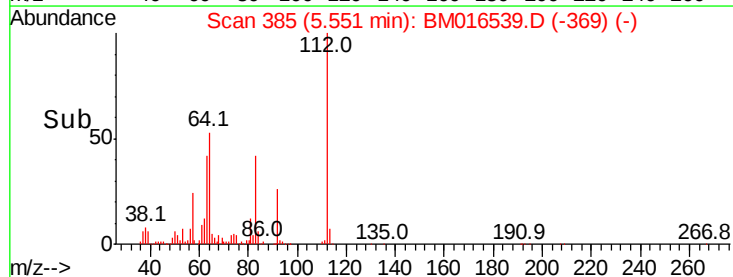
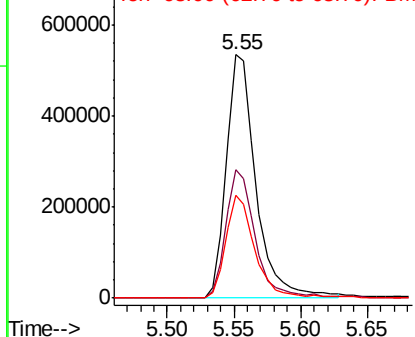
#5

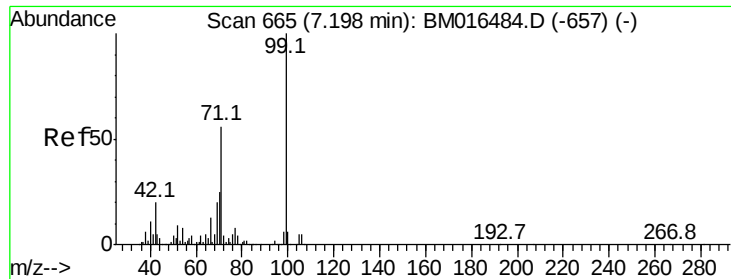
2-Fluorophenol
Concen: Below ng
RT: 5.55 min Scan# 385
Delta R.T. -0.01 min
Lab File: BM016539.D
Acq: 23 Aug 2018 03:36

Tgt Ion	Ratio	Lower	Upper
112	100		
64	52.9	38.6	57.8
63	42.1	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: N.D. ng

RT: 7.19 min Scan# 663

Delta R.T. -0.01 min

Lab File: BM016539.D

Acq: 23 Aug 2018 03:36

Instrument :

BNA_F

ClientSampleId :

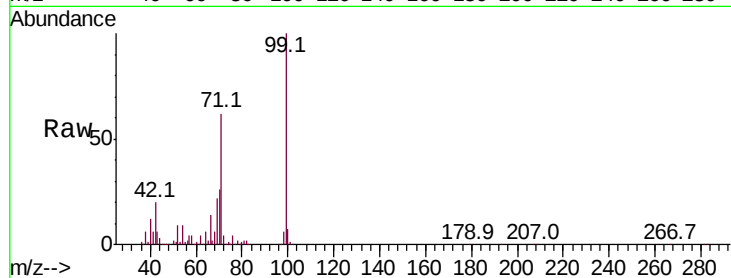
Tot Ion: 99 Resp: 986938

Ion Ratio Lower Upper

99 100

42 20.5 11.0 16.4#

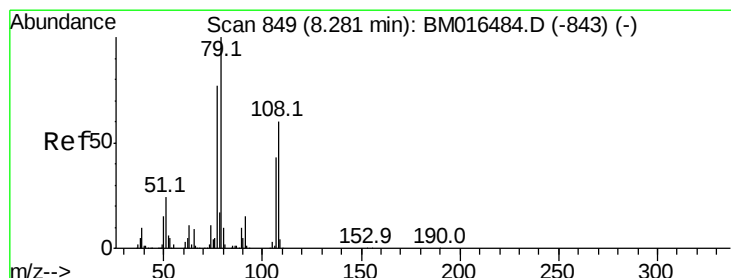
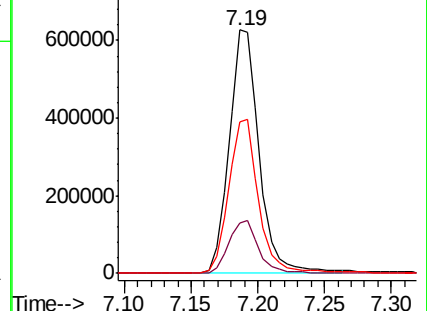
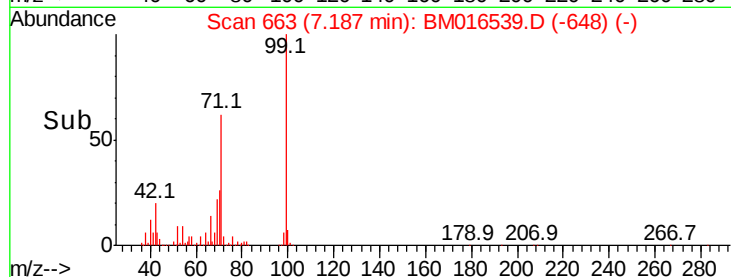
71 62.4 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM016539.D (-648) (-)

Ion 42.00 (41.70 to 42.70): BM016539.D (-648) (-)

Ion 71.00 (70.70 to 71.70): BM016539.D (-648) (-)



#15

Benzyl Alcohol

Concen: 2.012 ng

RT: 8.33 min Scan# 858

Delta R.T. 0.05 min

Lab File: BM016539.D

Acq: 23 Aug 2018 03:36

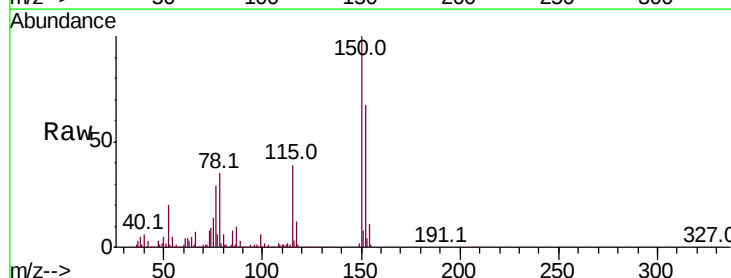
Tgt Ion: 79 Resp: 19054

Ion Ratio Lower Upper

79 100

108 102.1 65.0 97.4#

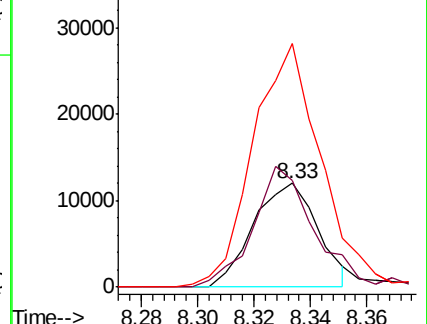
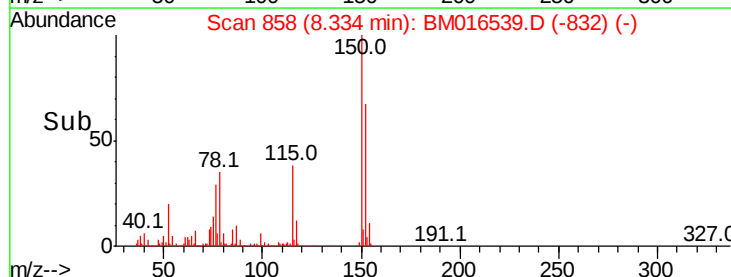
77 234.3 53.0 79.6#

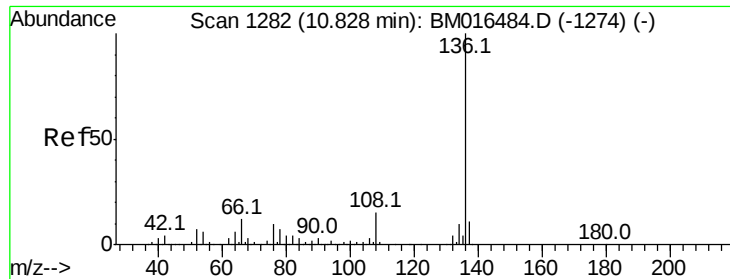


Abundance Ion 79.00 (78.70 to 79.70): BM016539.D (-832) (-)

Ion 108.00 (107.70 to 108.70): BM016539.D (-832) (-)

Ion 77.00 (76.70 to 77.70): BM016539.D (-832) (-)





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.82 min Scan# 1281

Delta R.T. -0.01 min

Lab File: BM016539.D

Acq: 23 Aug 2018 03:36

Instrument :

BNA_F

ClientSampleId :

Tot Ion:136 Resp: 457820

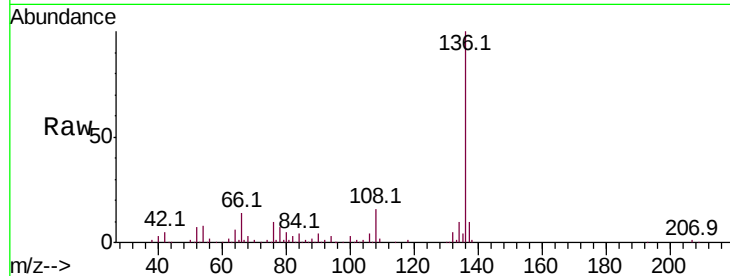
Ion Ratio Lower Upper

136 100

137 10.1 8.7 13.1

54 8.1 4.6 6.8#

68 3.1 3.7 5.5#

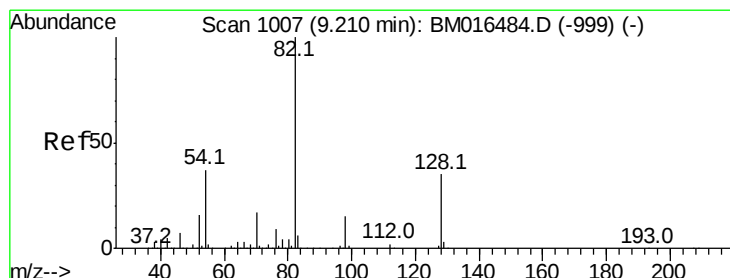
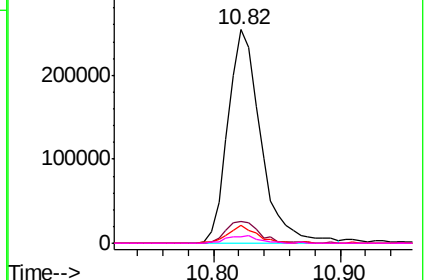
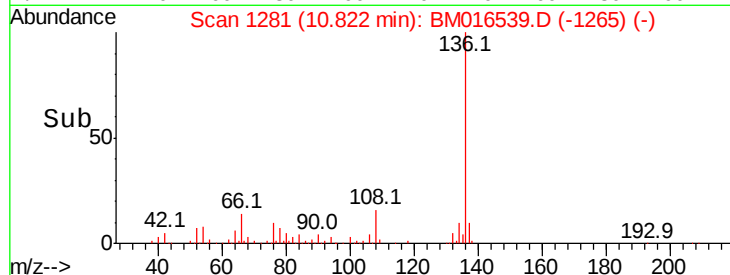


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#23

Nitrobenzene-d5

Concen: N.D. ng

RT: 9.20 min Scan# 1005

Delta R.T. -0.01 min

Lab File: BM016539.D

Acq: 23 Aug 2018 03:36

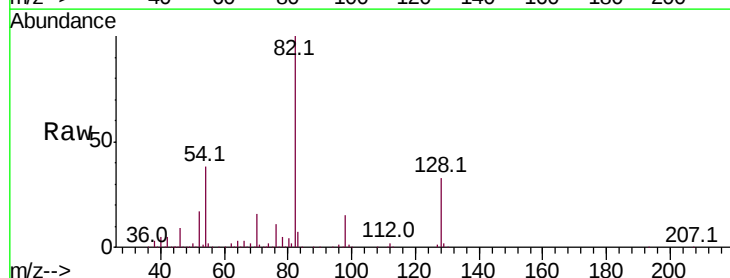
Tgt Ion: 82 Resp: 781092

Ion Ratio Lower Upper

82 100

128 32.7 32.8 49.2#

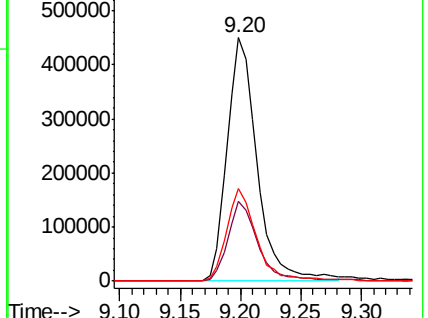
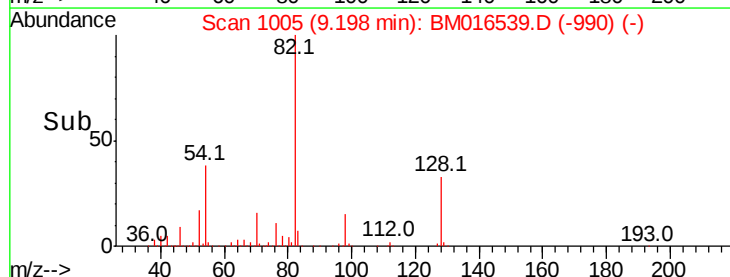
54 38.3 40.6 60.8#

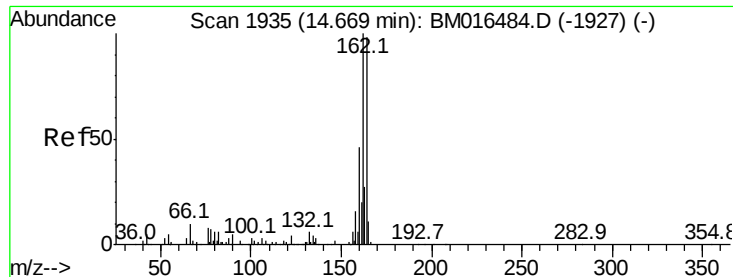


Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM

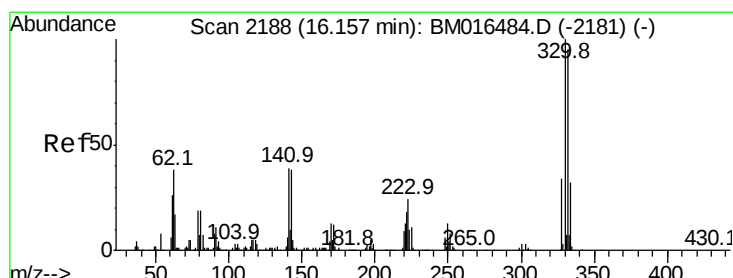
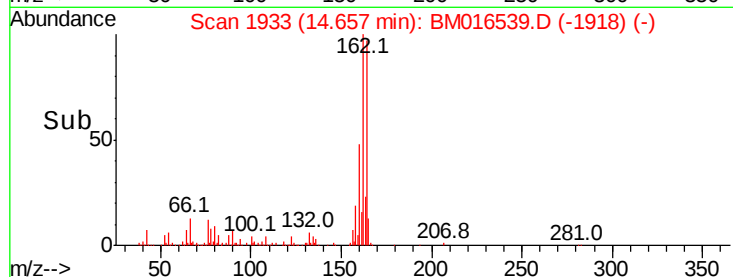
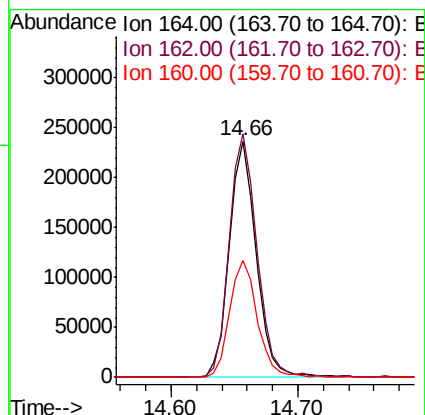
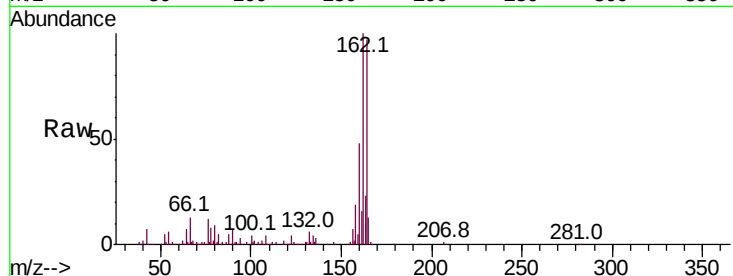




#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1933
Delta R.T. -0.01 min
Lab File: BM016539.D
Acq: 23 Aug 2018 03:36

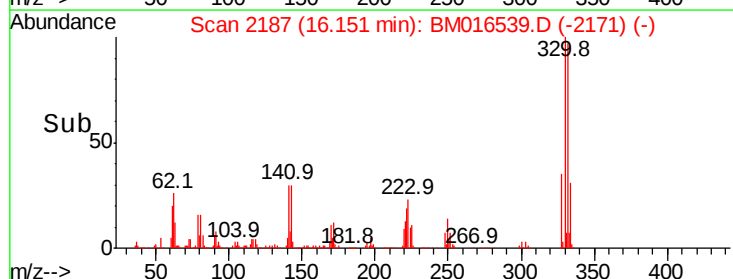
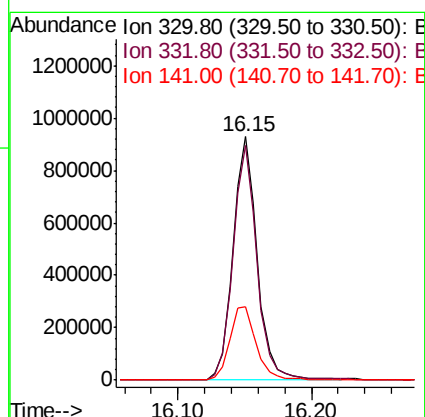
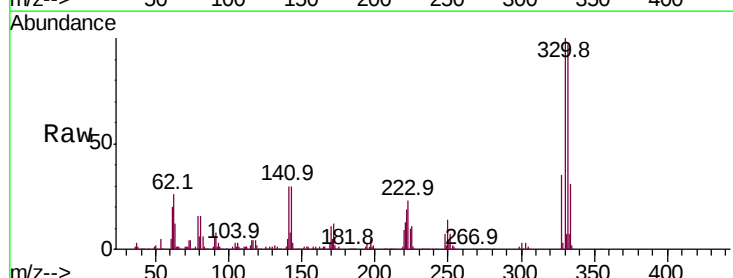
Instrument :
BNA_F
ClientSampleId :

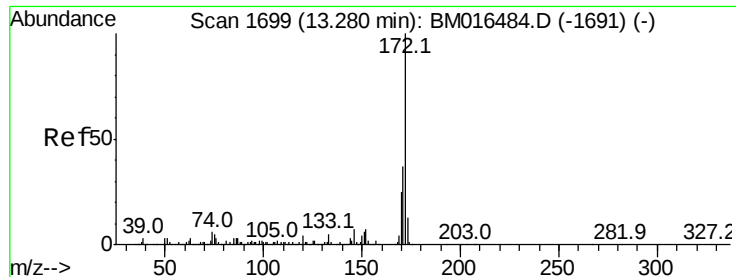
Tot Ion	Ratio	Lower	Upper
164	100		
162	103.1	82.4	123.6
160	49.5	35.8	53.6



#41
2,4,6-Tribromophenol
Concen: N.D. ng
RT: 16.15 min Scan# 2187
Delta R.T. -0.01 min
Lab File: BM016539.D
Acq: 23 Aug 2018 03:36

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.8	0.0	0.0#
141	33.1	0.0	0.0#

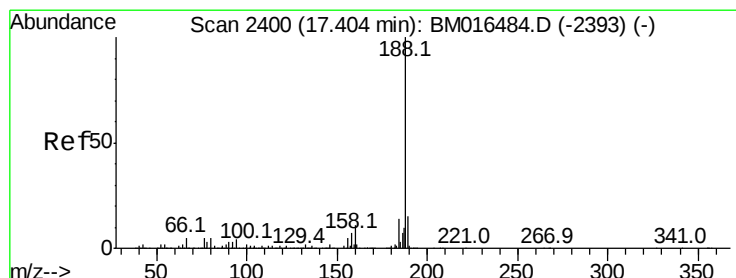
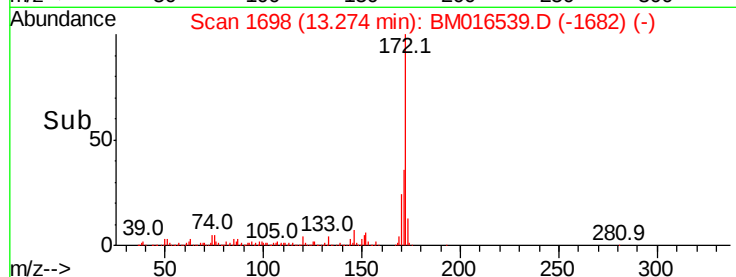
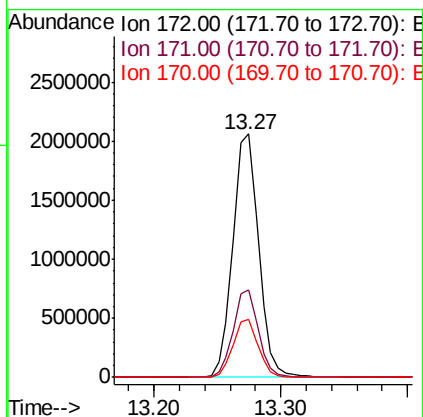
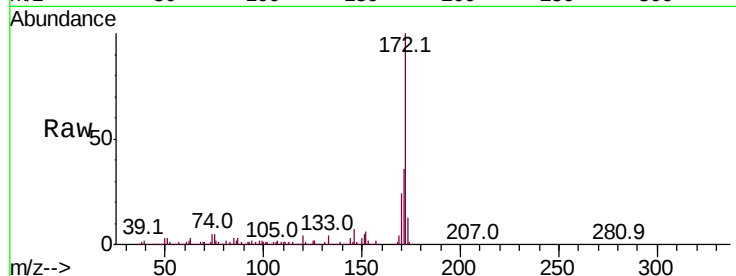




#44
 2-Fluorobiphenyl
 Concen: N.D. ng
 RT: 13.27 min Scan# 1698
 Delta R.T. -0.01 min
 Lab File: BM016539.D
 Acq: 23 Aug 2018 03:36

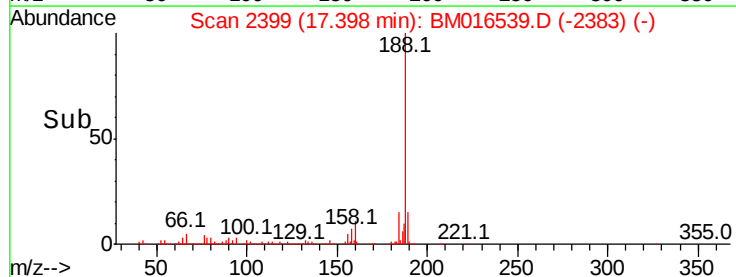
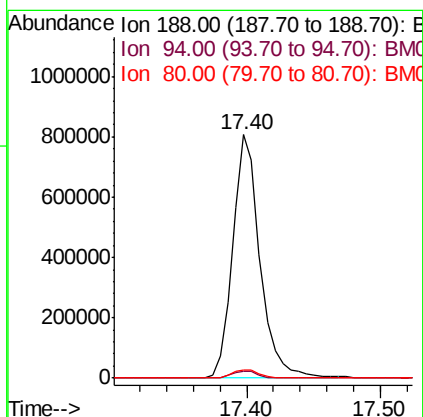
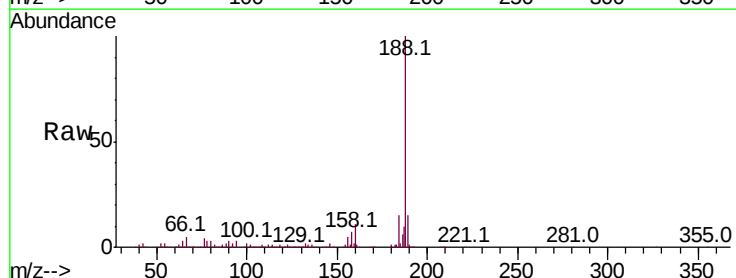
Instrument :
 BNA_F
 ClientSampled :

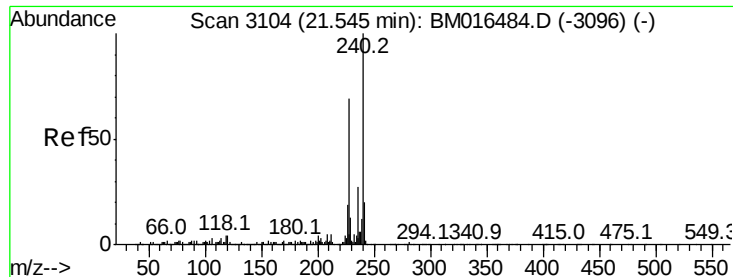
Tot Ion:172 Resp: 2894761
 Ion Ratio Lower Upper
 172 100
 171 35.7 28.5 42.7
 170 23.6 18.8 28.2



#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.40 min Scan# 2399
 Delta R.T. -0.01 min
 Lab File: BM016539.D
 Acq: 23 Aug 2018 03:36

Tgt Ion:188 Resp: 1150947
 Ion Ratio Lower Upper
 188 100
 94 3.0 8.7 13.1#
 80 3.3 9.3 13.9#





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.54 min Scan# 3104

Delta R.T. -0.00 min

Lab File: BM016539.D

Acq: 23 Aug 2018 03:36

Instrument :

BNA_F

ClientSampled :

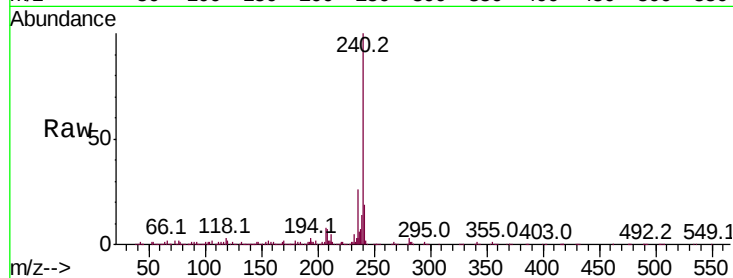
Tot Ion:240 Resp: 1380848

Ion Ratio Lower Upper

240 100

120 2.3 8.2 12.2#

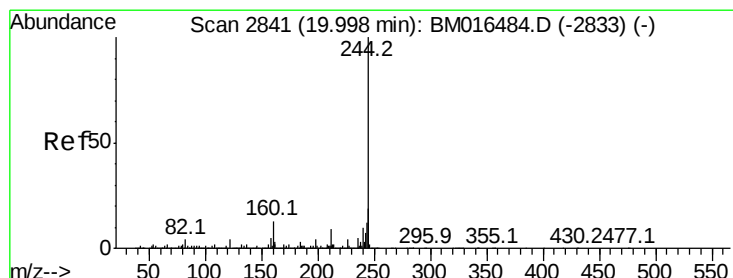
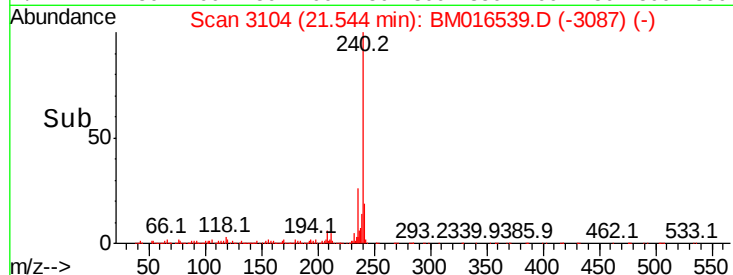
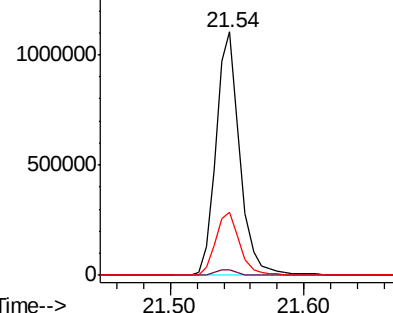
236 26.0 20.0 30.0



Abundance Ion 240.00 (239.70 to 240.70): E

1500000 Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#78

Terphenyl-d14

Concen: N.D. ng

RT: 19.99 min Scan# 2840

Delta R.T. -0.01 min

Lab File: BM016539.D

Acq: 23 Aug 2018 03:36

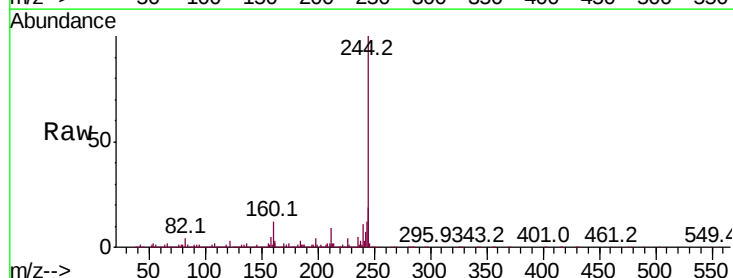
Tgt Ion:244 Resp: 6842145

Ion Ratio Lower Upper

244 100

212 9.0 4.9 7.3#

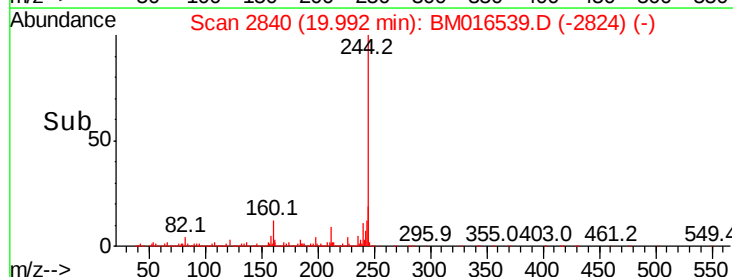
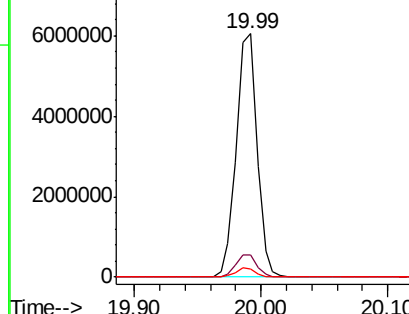
122 3.2 6.2 9.4#

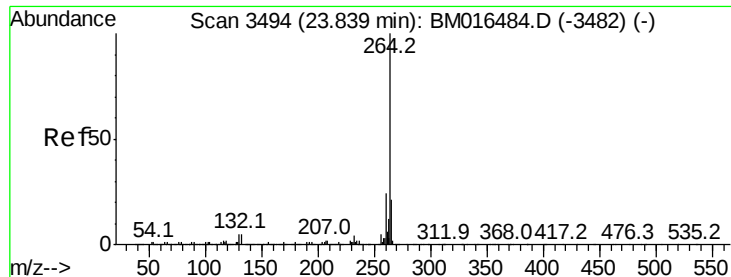


Abundance Ion 244.00 (243.70 to 244.70): E

8000000 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: 23.83 min Scan# 3492
 Delta R.T. -0.01 min
 Lab File: BM016539.D
 Acq: 23 Aug 2018 03:36

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:264 Resp: 1529452
 Ion Ratio Lower Upper
 264 100
 260 23.4 18.6 27.8
 265 21.8 17.3 25.9

