

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090618\
 Data File : BM016687.D
 Acq On : 06 Sep 2018 16:34
 Operator : SJ/JU
 Sample : PB112623TB
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Sep 07 05:47:30 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

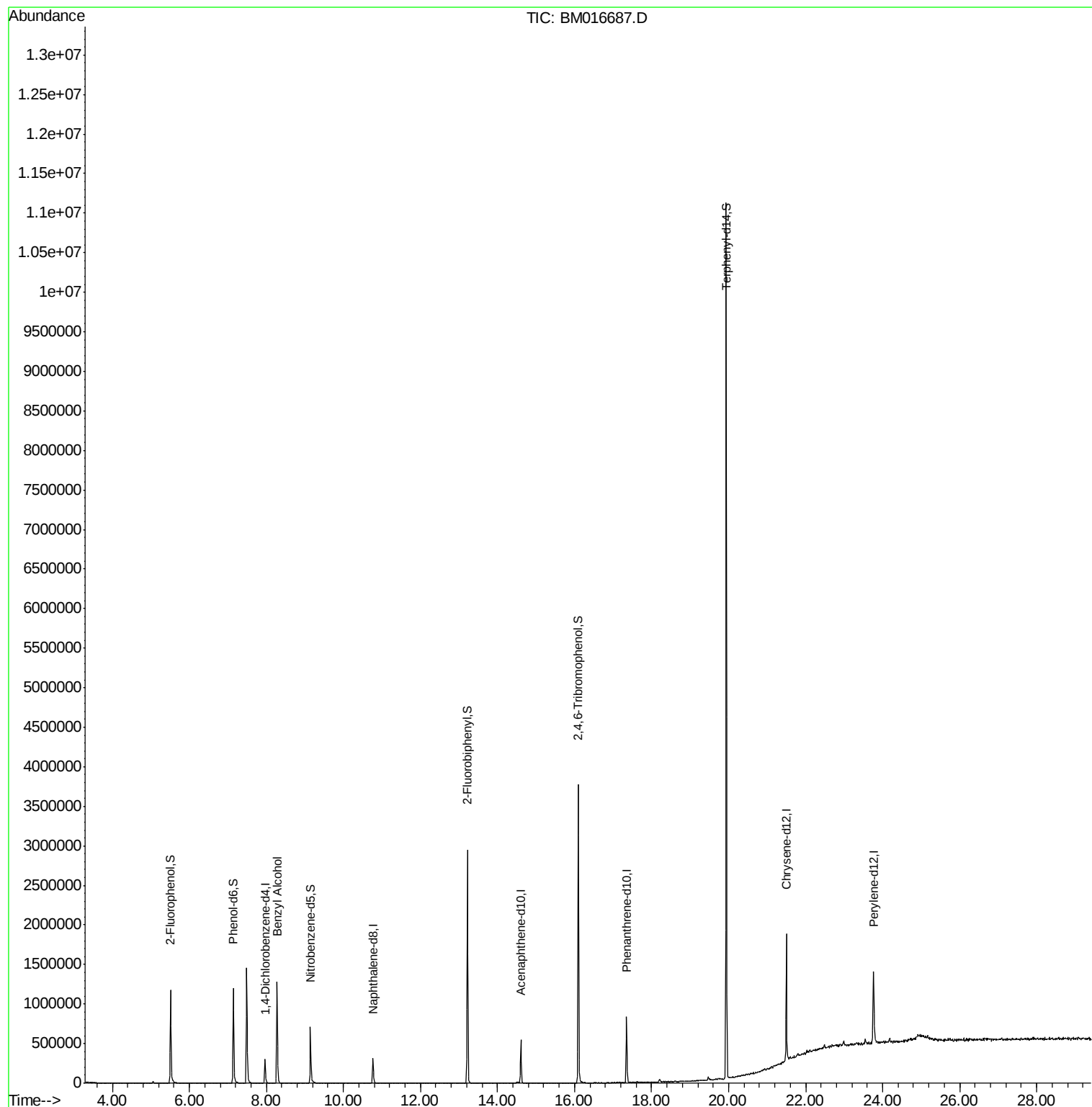
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	63081	20.00	ng	-0.04
21) Naphthalene-d8	10.76	136	199808	20.00	ng	-0.05
38) Acenaphthene-d10	14.60	164	137452	20.00	ng	-0.04
63) Phenanthrene-d10	17.34	188	495070	20.00	ng	-0.04
75) Chrysene-d12	21.50	240	723636	20.00	ng	-0.04
86) Perylene-d12	23.76	264	698304	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	392461	121.92	ng	-0.03
7) Phenol-d6	7.15	99	474379	111.36	ng	-0.04
23) Nitrobenzene-d5	9.15	82	416600	95.20	ng	-0.05
41) 2,4,6-Tribromophenol	16.10	330	580708	151.13	ng	-0.04
44) 2-Fluorobiphenyl	13.22	172	1228589	85.92	ng	-0.05
78) Terphenyl-d14	19.94	244	4275912	125.07	ng	-0.04
Target Compounds						
15) Benzyl Alcohol	8.28	79	11378	2.876	ng	Qvalue # 1

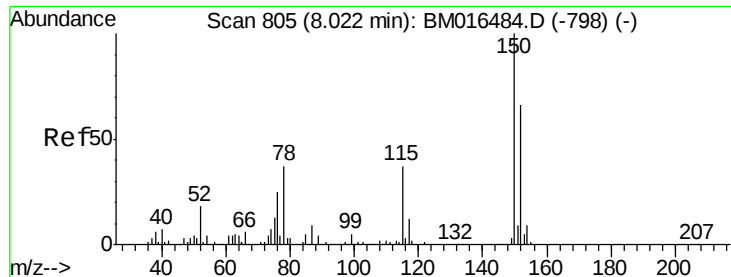
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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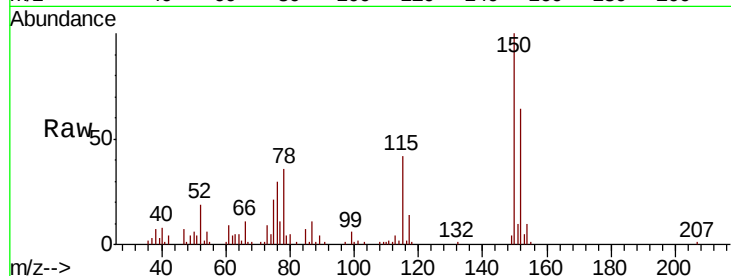


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.96 min Scan# 795
Delta R.T. -0.04 min
Lab File: BM016687.D
Acq: 06 Sep 2018 16:34

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.0	119.5	179.3
115	65.6	43.0	64.4

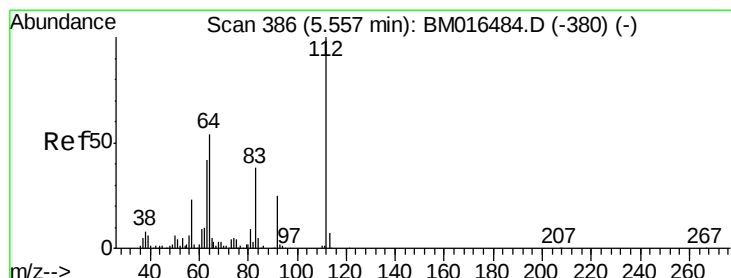
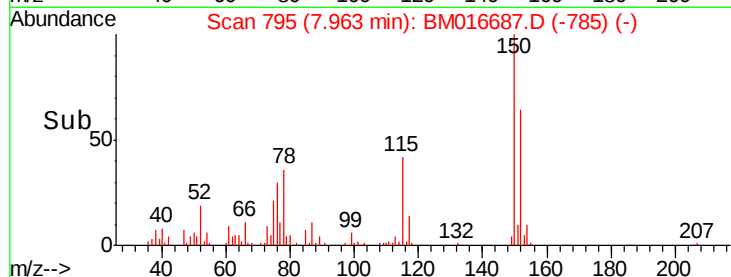
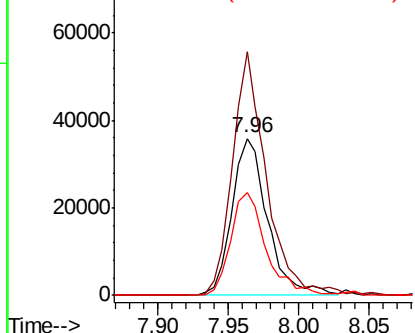


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

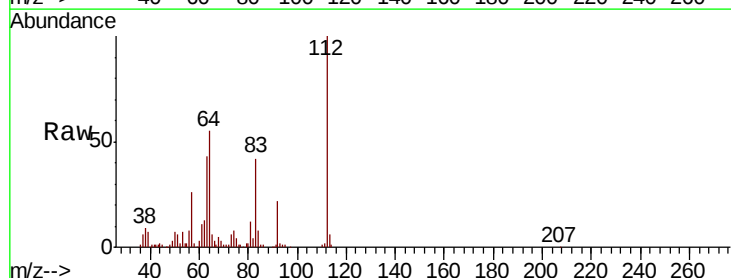
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 121.916 ng
RT: 5.52 min Scan# 379
Delta R.T. -0.03 min
Lab File: BM016687.D
Acq: 06 Sep 2018 16:34

Tgt Ion	Ratio	Lower	Upper
112	100		
64	55.4	38.6	57.8
63	43.5	19.3	28.9

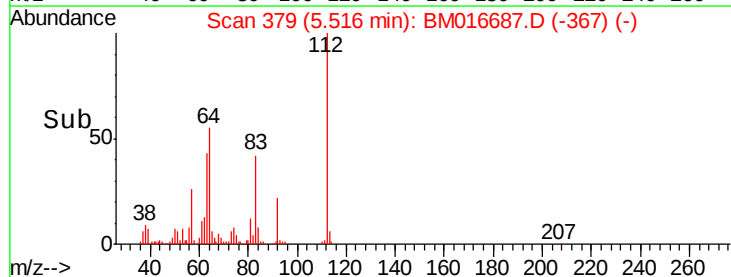
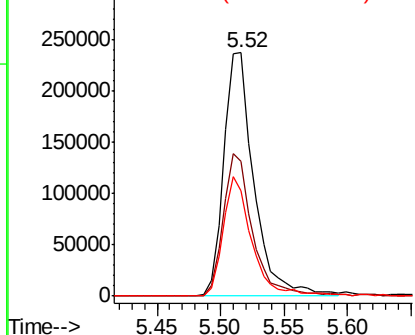


Abundance

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: 111.363 ng

RT: 7.15 min Scan# 656

Delta R.T. -0.04 min

Lab File: BM016687.D

Acq: 06 Sep 2018 16:34

Instrument :

BNA_M

ClientSampleId :

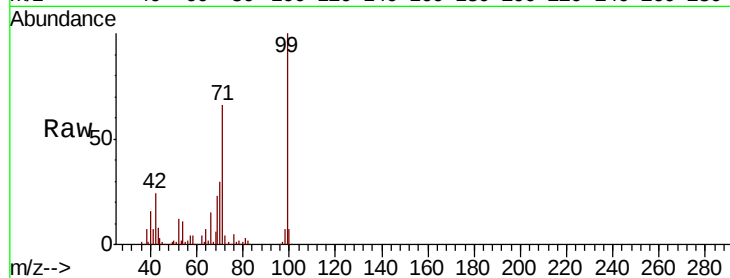
Tot Ion: 99 Resp: 474379

Ion Ratio Lower Upper

99 100

42 23.9 11.0 16.4#

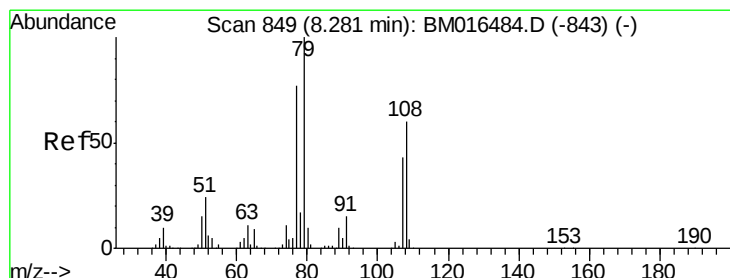
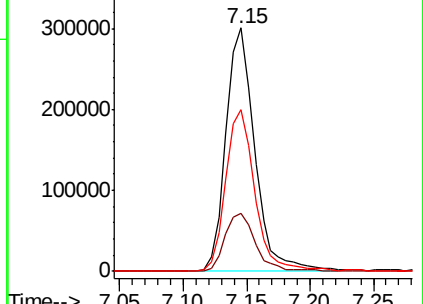
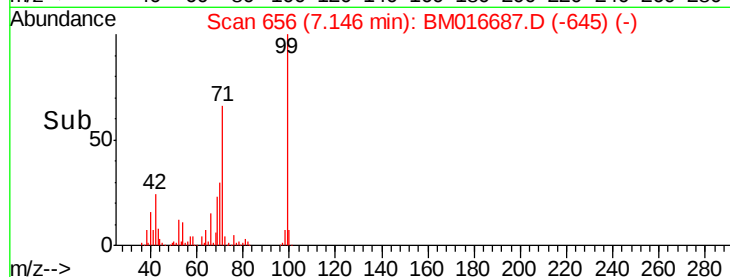
71 66.2 23.4 35.2#



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) (-)



#15

Benzyl Alcohol

Concen: 2.876 ng

RT: 8.28 min Scan# 849

Delta R.T. 0.01 min

Lab File: BM016687.D

Acq: 06 Sep 2018 16:34

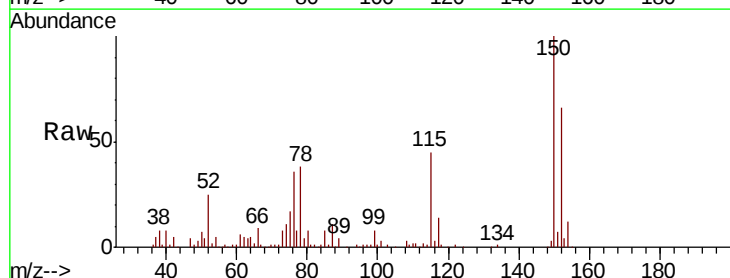
Tgt Ion: 79 Resp: 11378

Ion Ratio Lower Upper

79 100

108 83.3 65.0 97.4

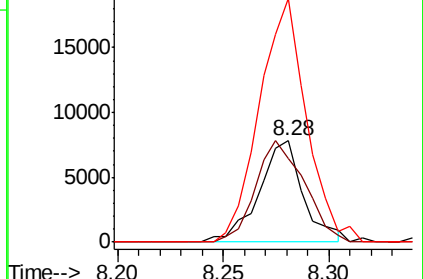
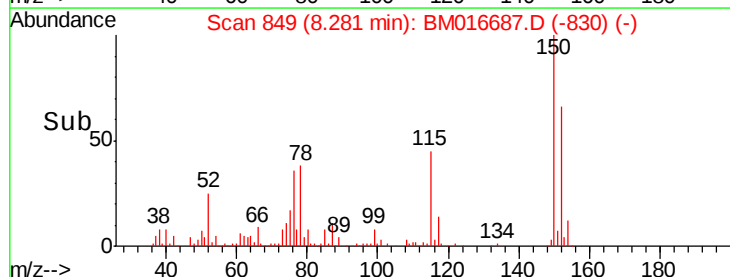
77 240.7 53.0 79.6#

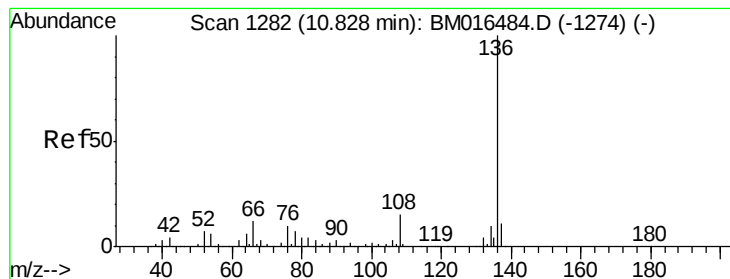


Abundance Ion 79.00 (78.70 to 79.70): BM016484.D (-843) (-)

Ion 108.00 (107.70 to 108.70): BM016484.D (-843) (-)

Ion 77.00 (76.70 to 77.70): BM016484.D (-843) (-)





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.76 min Scan# 1271

Delta R.T. -0.05 min

Lab File: BM016687.D

Acq: 06 Sep 2018 16:34

Instrument :

BNA_M

ClientSampleId :

Tot Ion:136 Resp: 199808

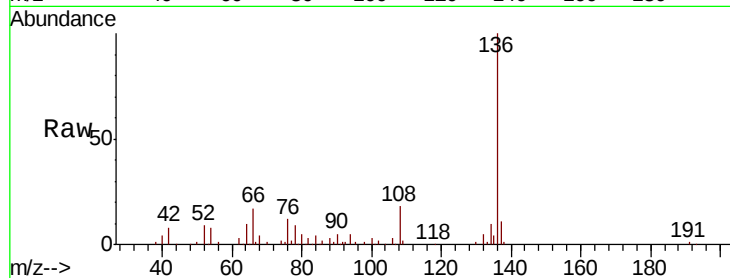
Ion Ratio Lower Upper

136 100

137 10.8 8.7 13.1

54 7.7 4.6 6.8#

68 3.5 3.7 5.5#

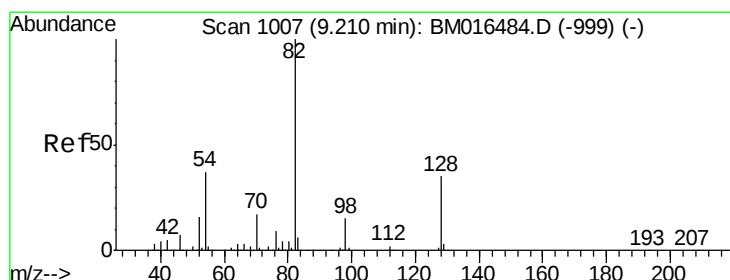
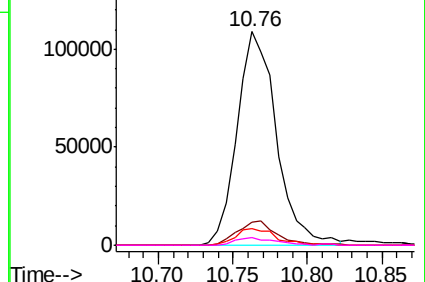
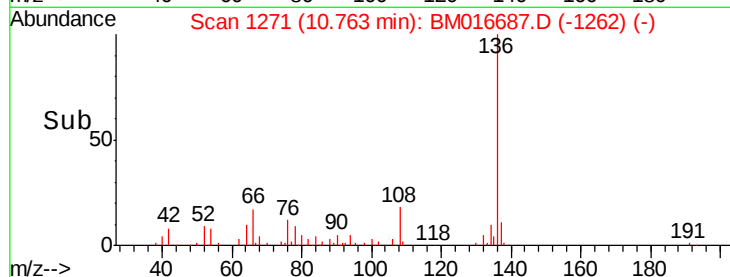


Abundance Ion 136.00 (135.70 to 136.70): E

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: 95.199 ng

RT: 9.15 min Scan# 996

Delta R.T. -0.05 min

Lab File: BM016687.D

Acq: 06 Sep 2018 16:34

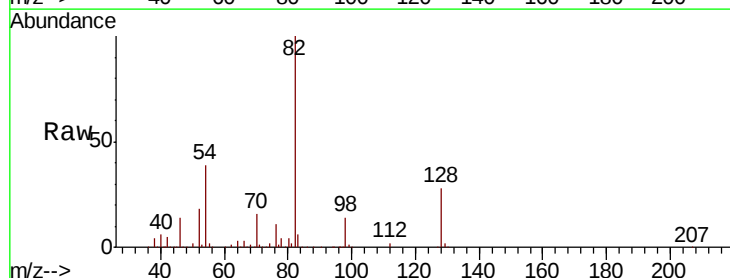
Tgt Ion: 82 Resp: 416600

Ion Ratio Lower Upper

82 100

128 28.3 32.8 49.2#

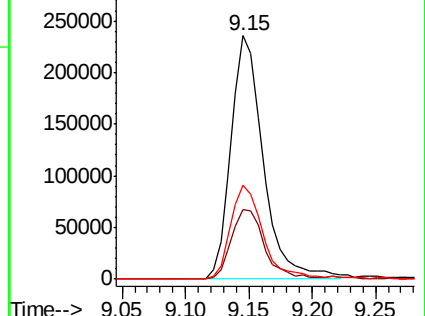
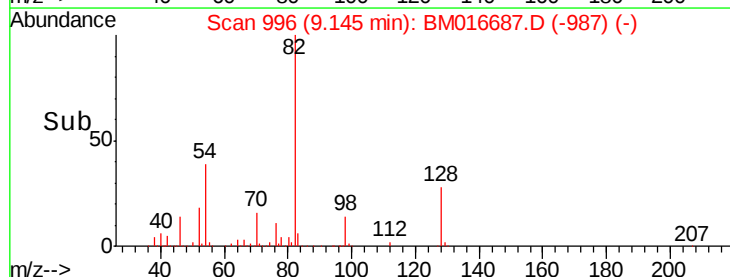
54 38.6 40.6 60.8#



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: 14.60 min Scan# 1924

Delta R.T. -0.04 min

Lab File: BM016687.D

Acq: 06 Sep 2018 16:34

Instrument :

BNA_M

ClientSampleId :

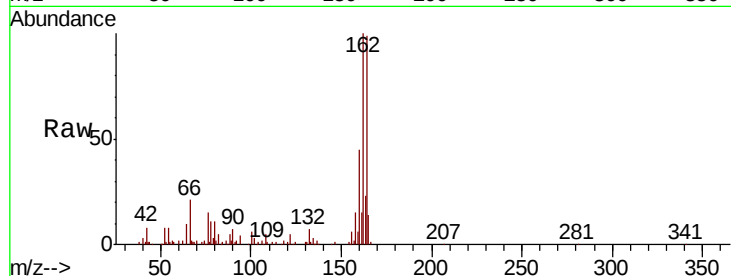
Tot Ion:164 Resp: 137452

Ion	Ratio	Lower	Upper
164	100		
162	101.3	82.4	123.6
160	45.6	35.8	53.6

164 100

162 101.3 82.4 123.6

160 45.6 35.8 53.6

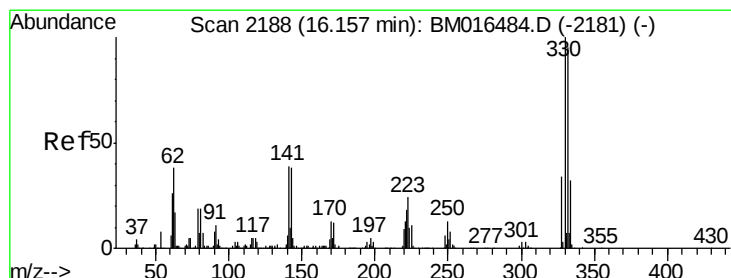
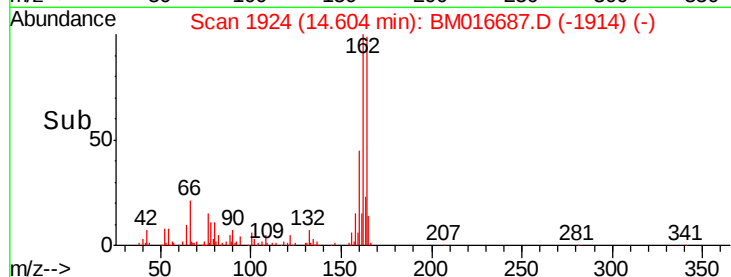
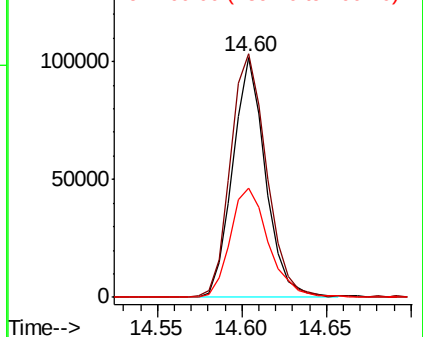


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#41

2,4,6-Tribromophenol

Concen: 151.133 ng

RT: 16.10 min Scan# 2178

Delta R.T. -0.04 min

Lab File: BM016687.D

Acq: 06 Sep 2018 16:34

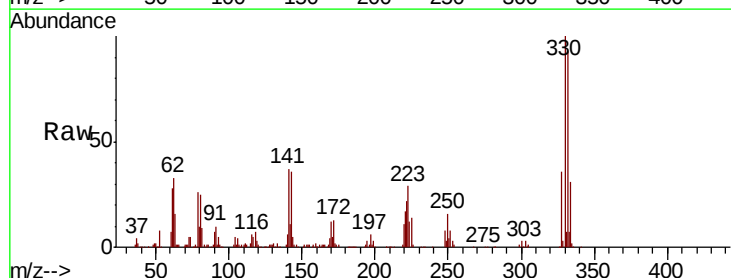
Tgt Ion:330 Resp: 580708

Ion	Ratio	Lower	Upper
330	100		
332	94.0	0.0	0.0#
141	37.7	0.0	0.0#

330 100

332 94.0 0.0 0.0#

141 37.7 0.0 0.0#

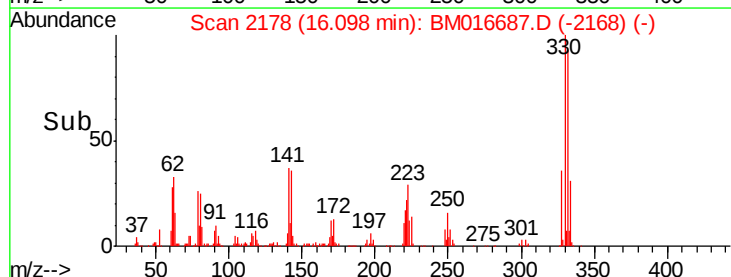
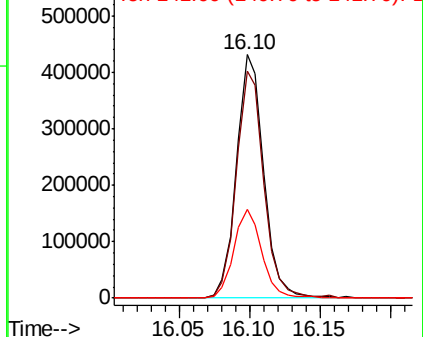


Abundance

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

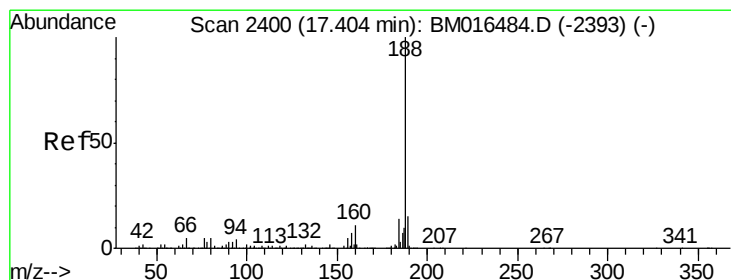
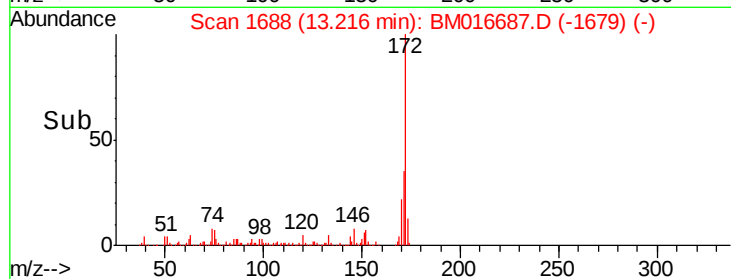
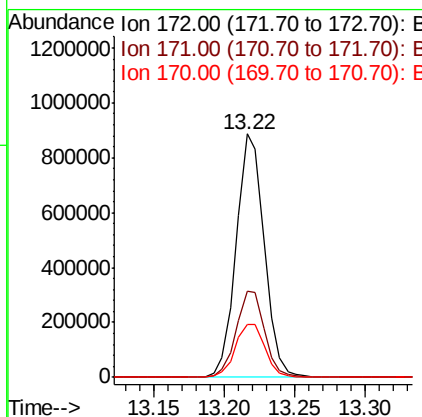
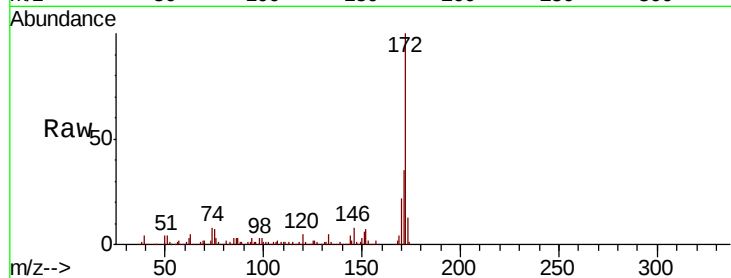




#44
2-Fluorobiphenyl
Concen: 85.917 ng
RT: 13.22 min Scan# 1688
Delta R.T. -0.05 min
Lab File: BM016687.D
Acq: 06 Sep 2018 16:34

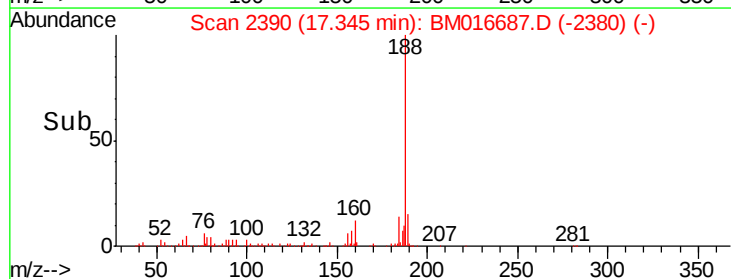
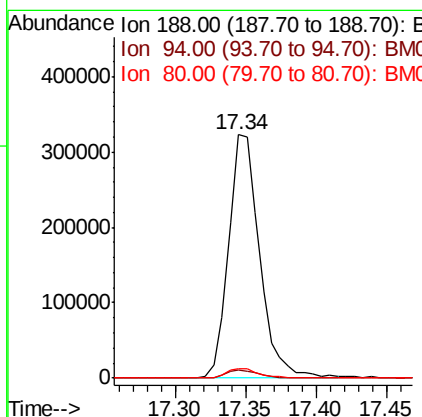
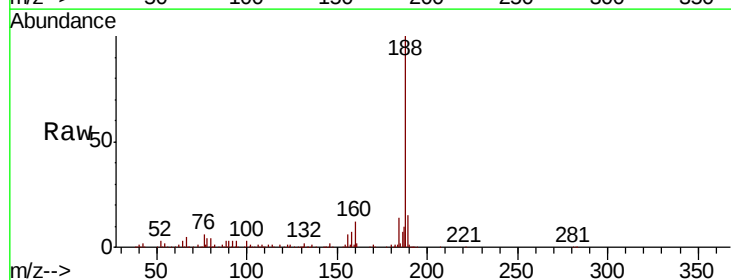
Instrument :
BNA_M
ClientSampled :

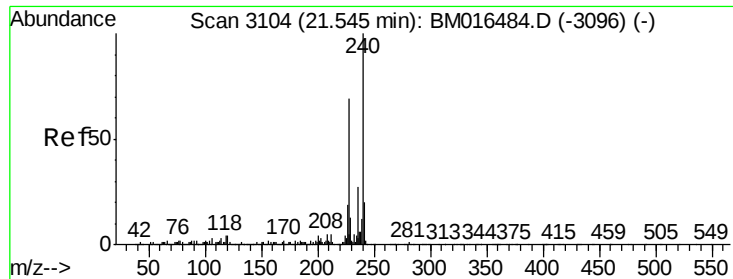
Tot Ion:172 Resp: 1228589
Ion Ratio Lower Upper
172 100
171 35.4 28.5 42.7
170 21.9 18.8 28.2



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.34 min Scan# 2390
Delta R.T. -0.04 min
Lab File: BM016687.D
Acq: 06 Sep 2018 16:34

Tgt Ion:188 Resp: 495070
Ion Ratio Lower Upper
188 100
94 3.1 8.7 13.1#
80 3.6 9.3 13.9#





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.50 min Scan# 3096

Delta R.T. -0.04 min

Lab File: BM016687.D

Acq: 06 Sep 2018 16:34

Instrument :

BNA_M

ClientSampleId :

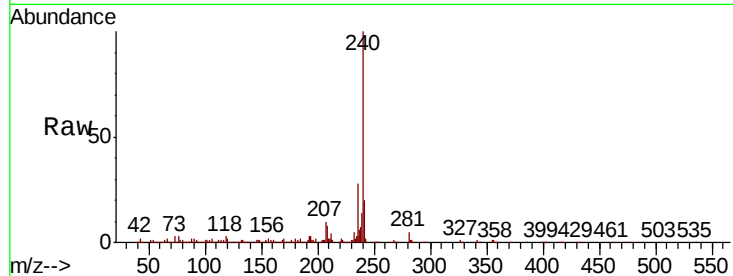
Tot Ion:240 Resp: 723636

Ion Ratio Lower Upper

240 100

120 2.4 8.2 12.2#

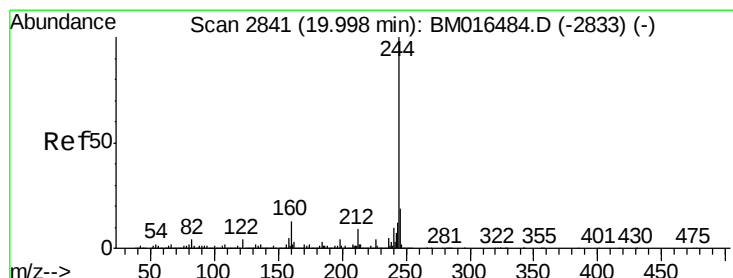
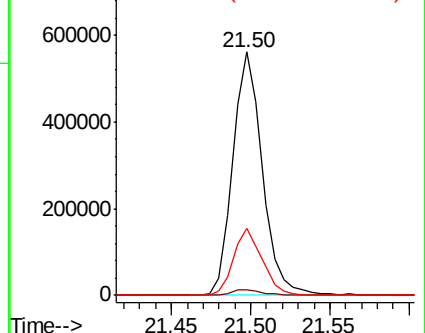
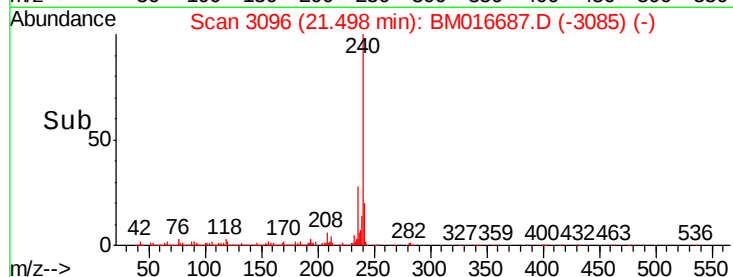
236 27.6 20.0 30.0



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: 125.067 ng

RT: 19.94 min Scan# 2832

Delta R.T. -0.04 min

Lab File: BM016687.D

Acq: 06 Sep 2018 16:34

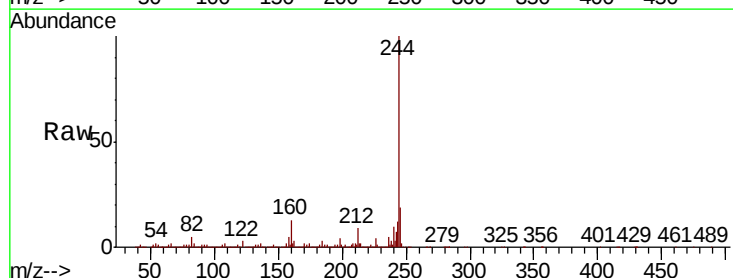
Tgt Ion:244 Resp: 4275912

Ion Ratio Lower Upper

244 100

212 9.3 4.9 7.3#

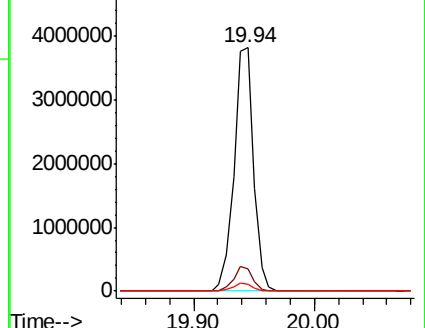
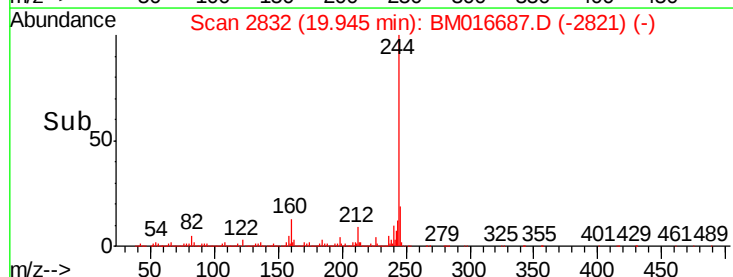
122 3.0 6.2 9.4#

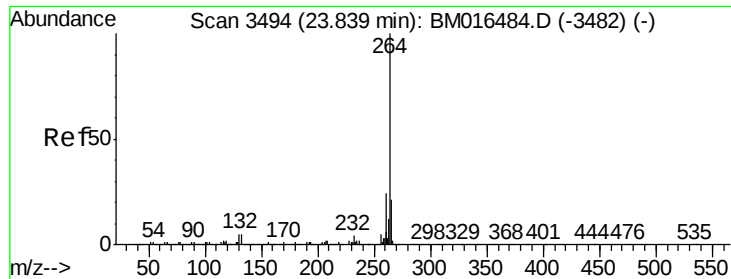


Abundance Ion 244.00 (243.70 to 244.70): E

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: 23.76 min Scan# 3481
 Delta R.T. -0.05 min
 Lab File: BM016687.D
 Acq: 06 Sep 2018 16:34

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.6	18.6	27.8
265	24.4	17.3	25.9

