

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM082418\
 Data File : BM016582.D
 Acq On : 24 Aug 2018 11:27
 Operator : SJ/JU
 Sample : PB112310TB
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB112310TB

Quant Time: Aug 24 21:55:53 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM082118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 24 10:59:20 2018
 Response via : Initial Calibration

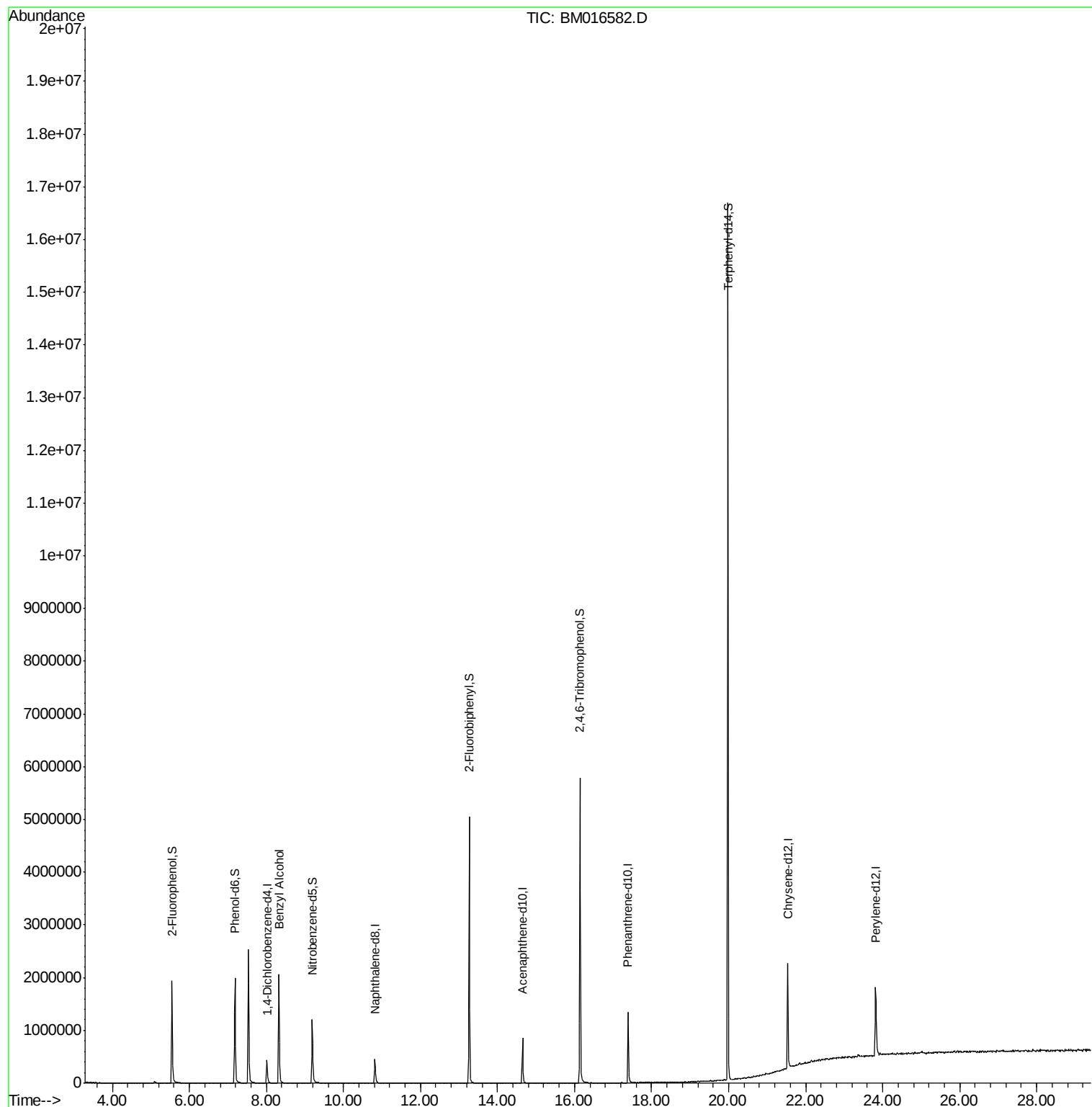
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	97865	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	313591	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	241636	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	810530	20.00	ng	0.00
75) Chrysene-d12	21.53	240	972753	20.00	ng	0.00
86) Perylene-d12	23.81	264	1064793	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	661592	132.47	ng	0.00
7) Phenol-d6	7.19	99	810375	122.62	ng	0.00
23) Nitrobenzene-d5	9.19	82	676242	98.46	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	957625	141.77	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	2319986	92.29	ng	0.00
78) Terphenyl-d14	19.98	244	6147909	133.77	ng	0.00
Target Compounds						
15) Benzyl Alcohol	8.33	79	16749	2.729	ng	Qvalue # 1

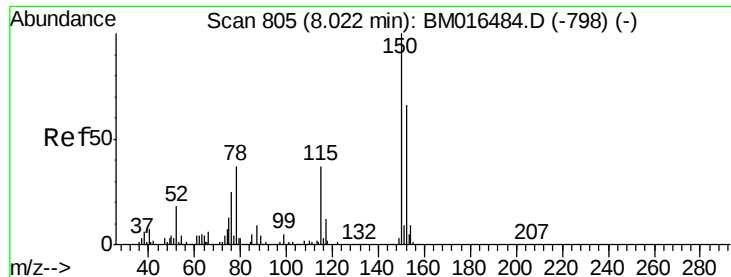
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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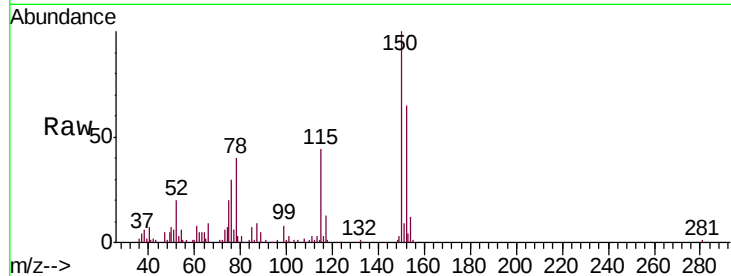


#1

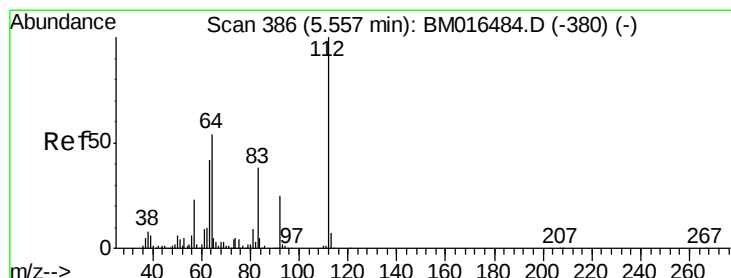
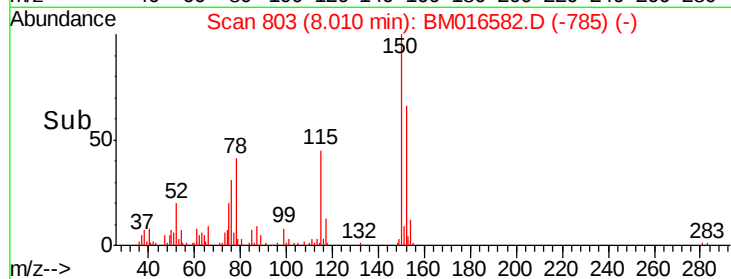
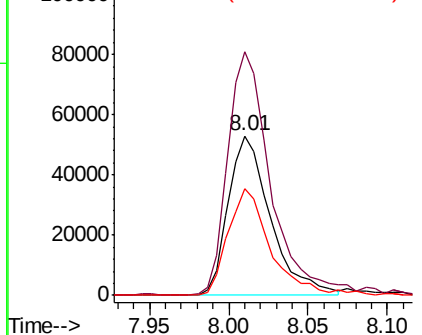
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 803
Delta R.T. 0.01 min
Lab File: BM016582.D
Acq: 24 Aug 2018 11:27

Instrument :
BNA_M
ClientSampleId :
PB112310TB

Tgt Ion:152 Resp: 97865
Ion Ratio Lower Upper
152 100
150 152.7 119.5 179.3
115 66.8 43.0 64.4#



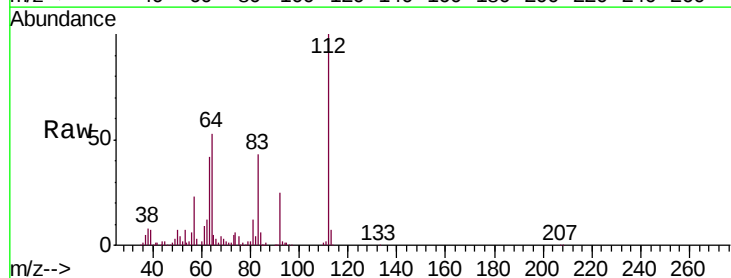
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



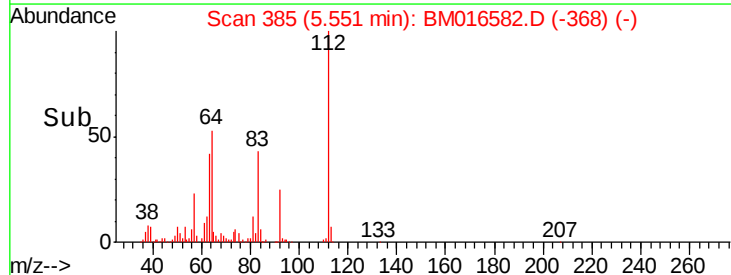
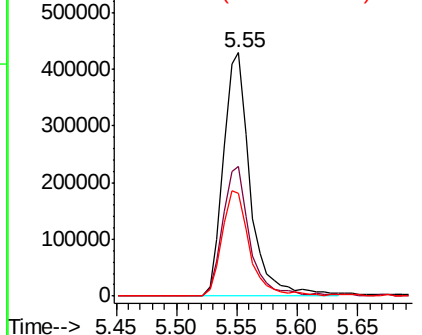
#5

2-Fluorophenol
Concen: 132.473 ng
RT: 5.55 min Scan# 385
Delta R.T. -0.00 min
Lab File: BM016582.D
Acq: 24 Aug 2018 11:27

Tgt Ion:112 Resp: 661592
Ion Ratio Lower Upper
112 100
64 53.1 38.6 57.8
63 42.4 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: 122.623 ng

RT: 7.19 min Scan# 663

Delta R.T. 0.01 min

Lab File: BM016582.D

Acq: 24 Aug 2018 11:27

Instrument :

BNA_M

ClientSampleId :

PB112310TB

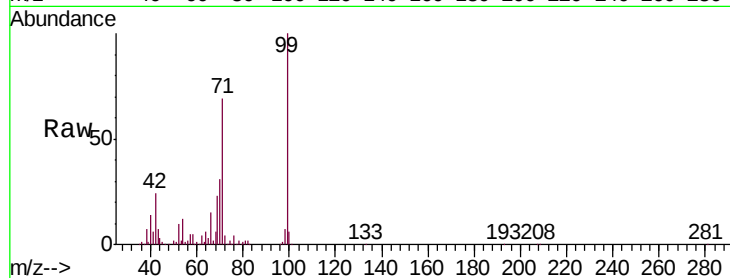
Tgt Ion: 99 Resp: 810375

Ion Ratio Lower Upper

99 100

42 23.7 11.0 16.4#

71 69.5 23.4 35.2#

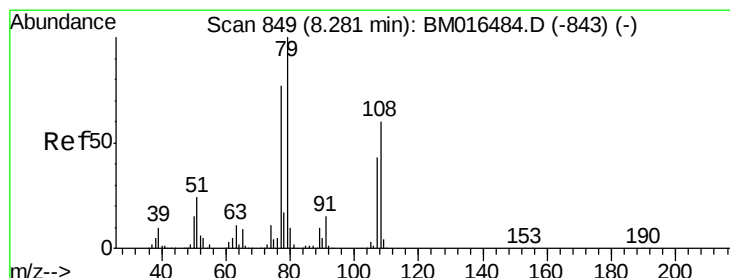
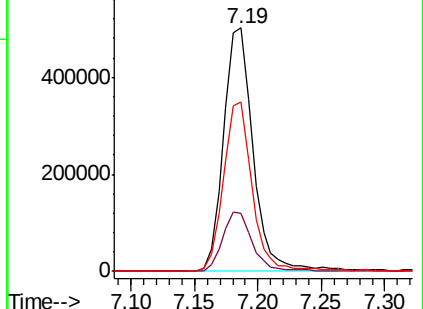
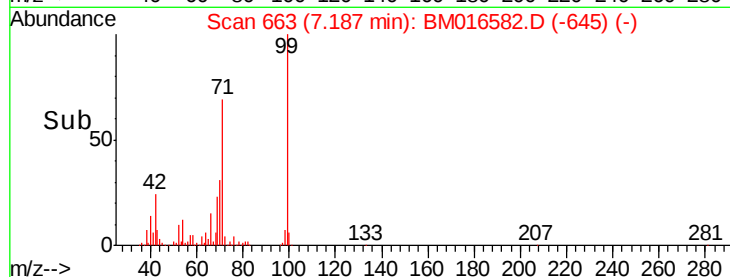


Abundance Ion 99.00 (98.70 to 99.70): BM016484.D (-657) (-)

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

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

Time-->



#15

Benzyl Alcohol

Concen: 2.729 ng

RT: 8.33 min Scan# 857

Delta R.T. 0.06 min

Lab File: BM016582.D

Acq: 24 Aug 2018 11:27

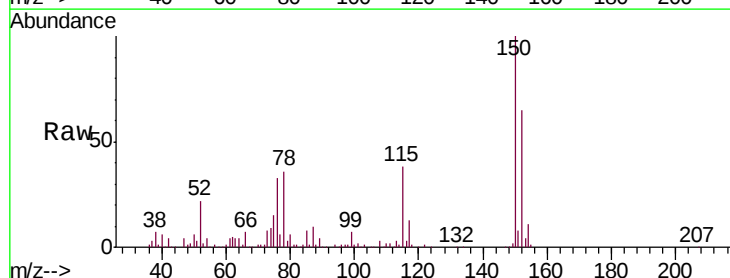
Tgt Ion: 79 Resp: 16749

Ion Ratio Lower Upper

79 100

108 100.7 65.0 97.4#

77 225.4 53.0 79.6#

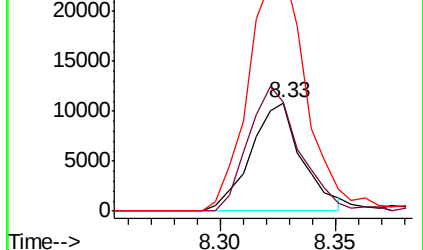
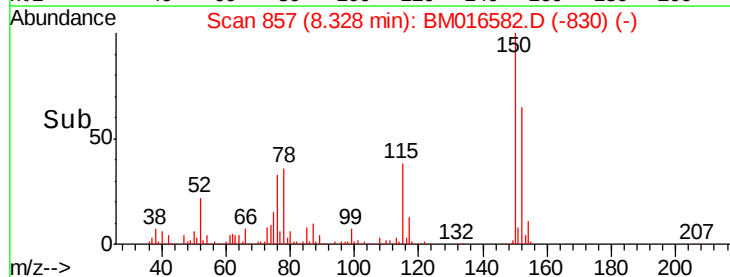


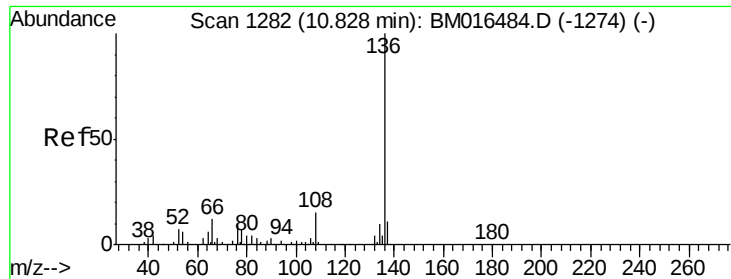
Abundance Ion 79.00 (78.70 to 79.70): BM016484.D (-843) (-)

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

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

Time-->

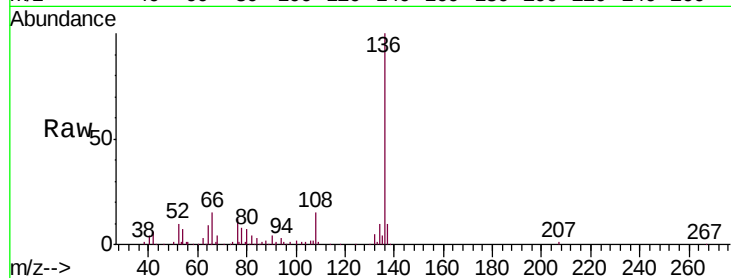




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.82 min Scan# 1280
Delta R.T. 0.01 min
Lab File: BM016582.D
Acq: 24 Aug 2018 11:27

Instrument :
BNA_M
ClientSampleId :
PB112310TB

Tgt Ion:	136	Resp:	313591
Ion	Ratio	Lower	Upper
136	100		
137	10.1	8.7	13.1
54	7.1	4.6	6.8#
68	3.8	3.7	5.5



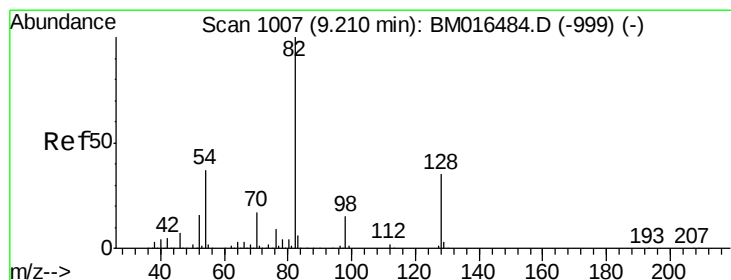
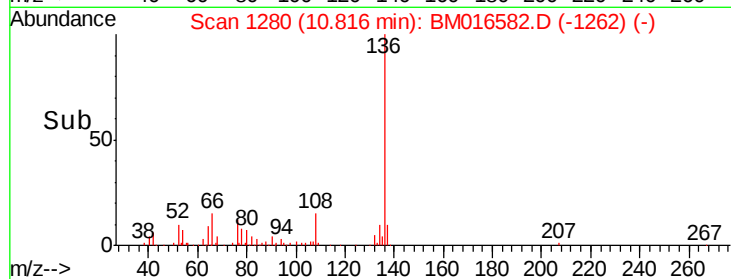
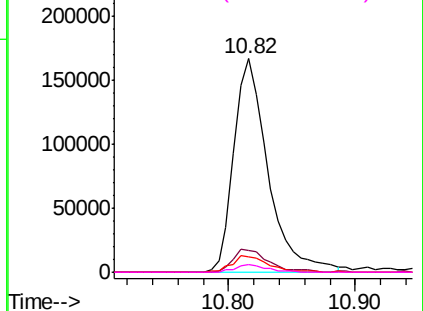
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

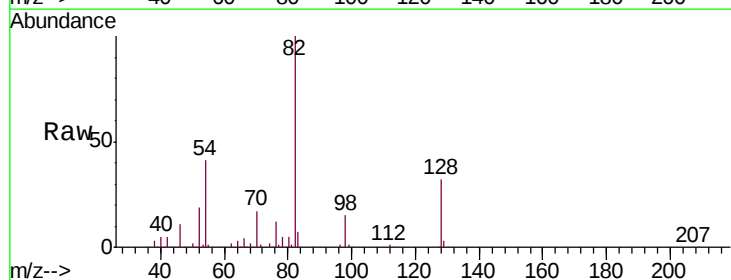
Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#23
Nitrobenzene-d5
Concen: 98.461 ng
RT: 9.19 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BM016582.D
Acq: 24 Aug 2018 11:27

Tgt Ion:	82	Resp:	676242
Ion	Ratio	Lower	Upper
82	100		
128	31.6	32.8	49.2#
54	41.0	40.6	60.8

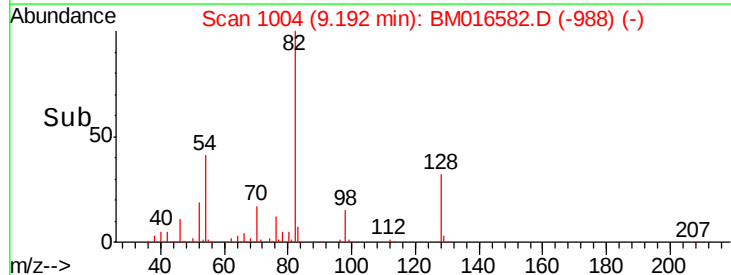
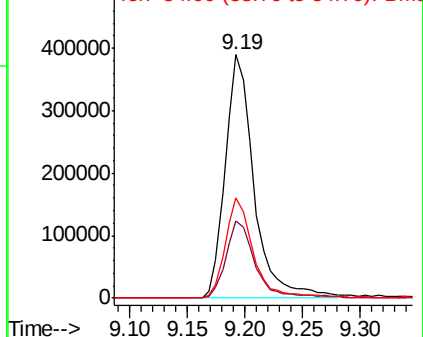


Abundance

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: 14.65 min Scan# 1932

Delta R.T. -0.00 min

Lab File: BM016582.D

Acq: 24 Aug 2018 11:27

Instrument :

BNA_M

ClientSampleId :

PB112310TB

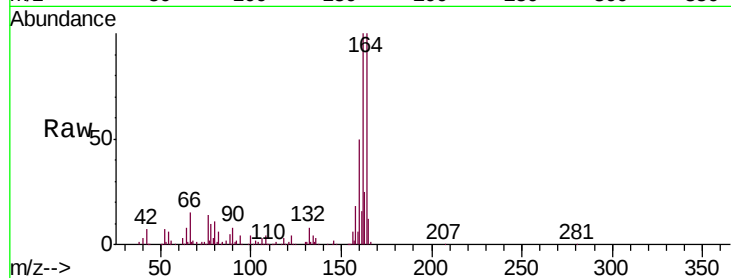
Tgt Ion:164 Resp: 241636

Ion Ratio Lower Upper

164 100

162 100.4 82.4 123.6

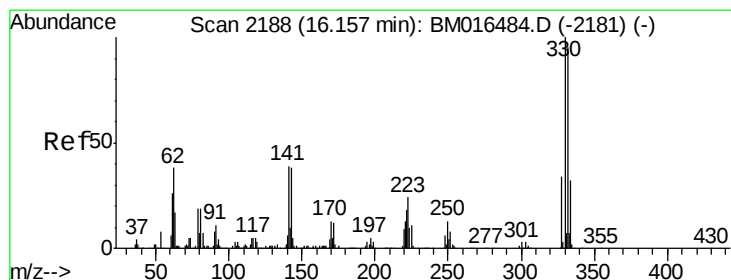
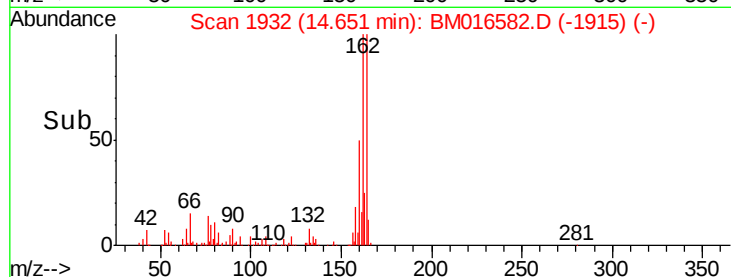
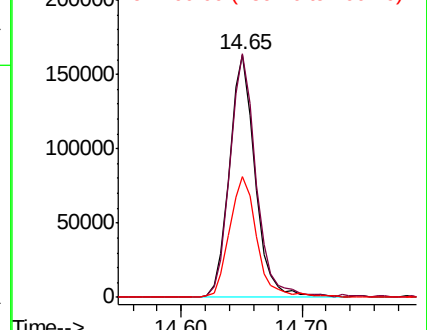
160 49.9 35.8 53.6



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: 141.771 ng

RT: 16.14 min Scan# 2186

Delta R.T. -0.00 min

Lab File: BM016582.D

Acq: 24 Aug 2018 11:27

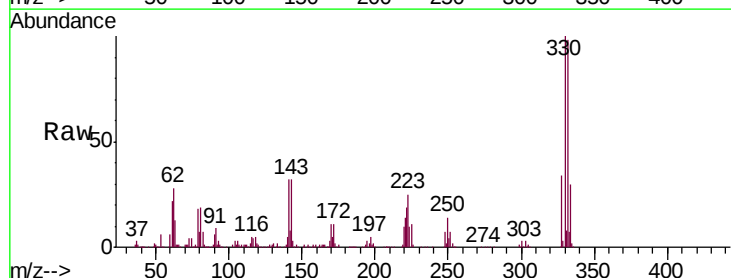
Tgt Ion:330 Resp: 957625

Ion Ratio Lower Upper

330 100

332 96.5 0.0 0.0#

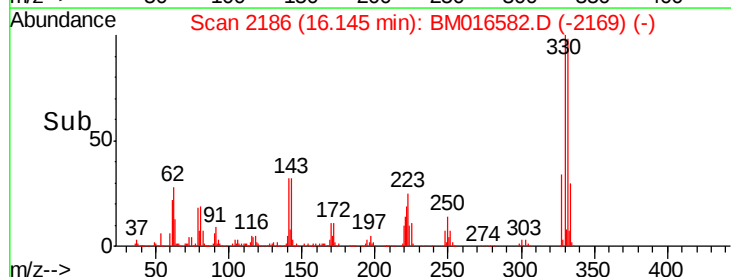
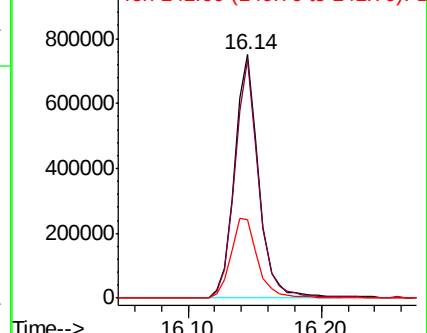
141 36.1 0.0 0.0#



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

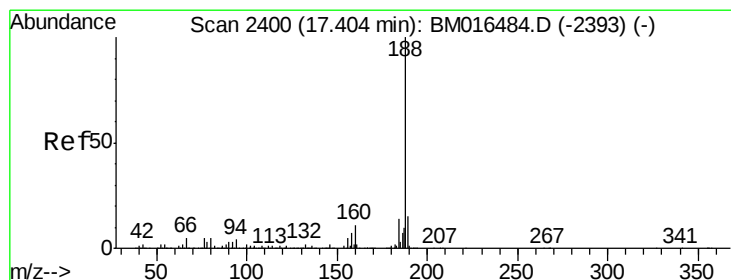
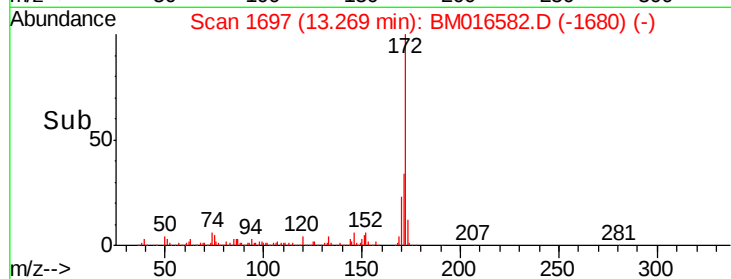
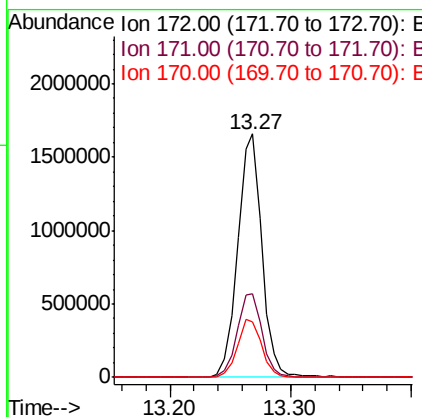
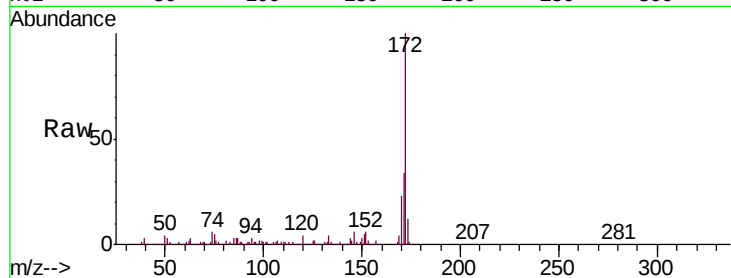




#44
 2-Fluorobiphenyl
 Concen: 92.289 ng
 RT: 13.27 min Scan# 1697
 Delta R.T. -0.00 min
 Lab File: BM016582.D
 Acq: 24 Aug 2018 11:27

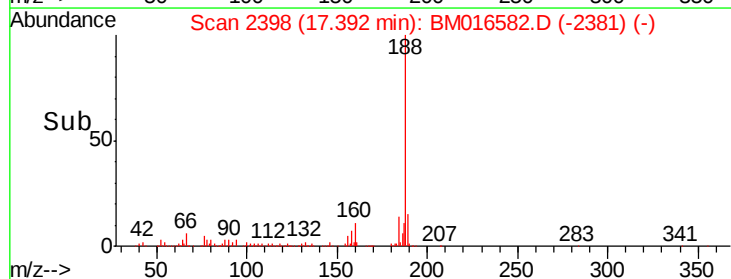
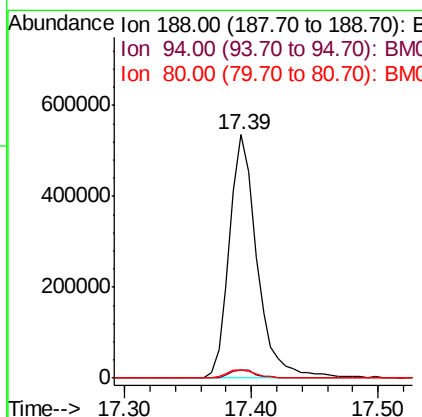
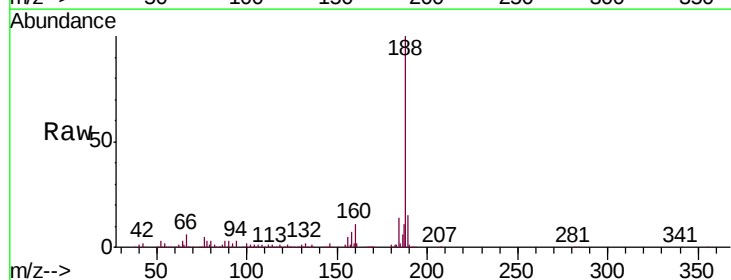
Instrument :
 BNA_M
 ClientSampleId :
 PB112310TB

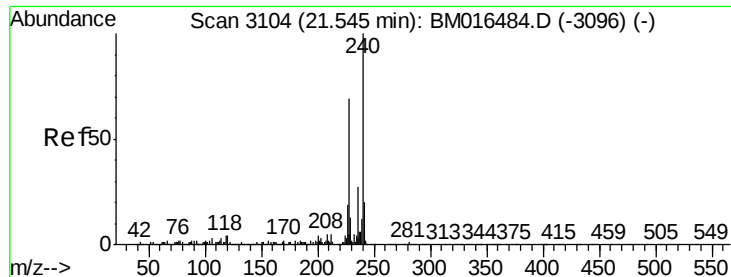
Tgt Ion:172 Resp: 2319986
 Ion Ratio Lower Upper
 172 100
 171 34.4 28.5 42.7
 170 22.8 18.8 28.2



#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.39 min Scan# 2398
 Delta R.T. -0.00 min
 Lab File: BM016582.D
 Acq: 24 Aug 2018 11:27

Tgt Ion:188 Resp: 810530
 Ion Ratio Lower Upper
 188 100
 94 3.2 8.7 13.1#
 80 3.1 9.3 13.9#





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.53 min Scan# 3102

Delta R.T. -0.00 min

Lab File: BM016582.D

Acq: 24 Aug 2018 11:27

Instrument :

BNA_M

ClientSampleId :

PB112310TB

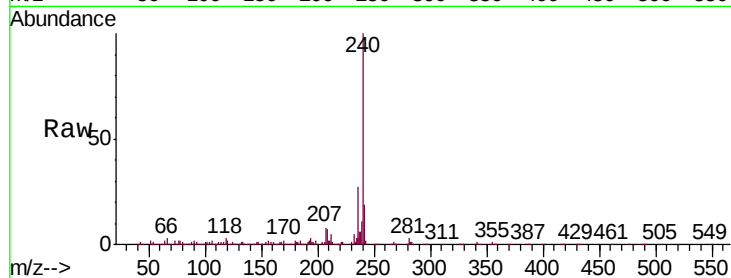
Tgt Ion:240 Resp: 972753

Ion Ratio Lower Upper

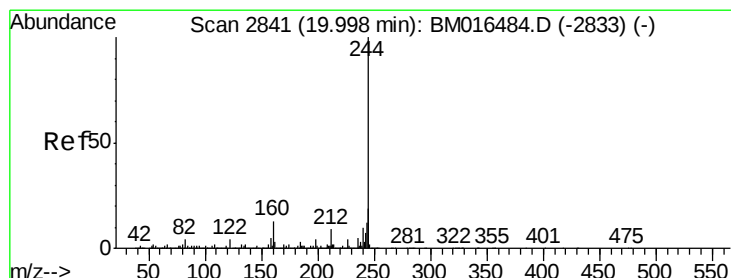
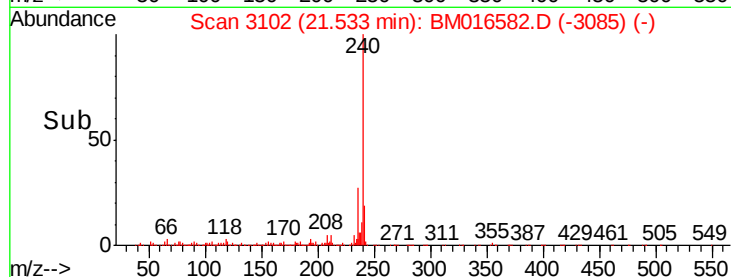
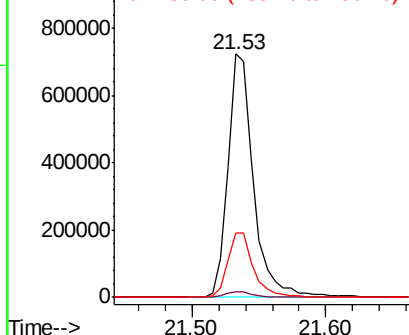
240 100

120 2.4 8.2 12.2#

236 26.7 20.0 30.0



Abundance Ion 240.00 (239.70 to 240.70): E
1000000
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#78

Terphenyl-d14

Concen: 133.770 ng

RT: 19.98 min Scan# 2838

Delta R.T. -0.00 min

Lab File: BM016582.D

Acq: 24 Aug 2018 11:27

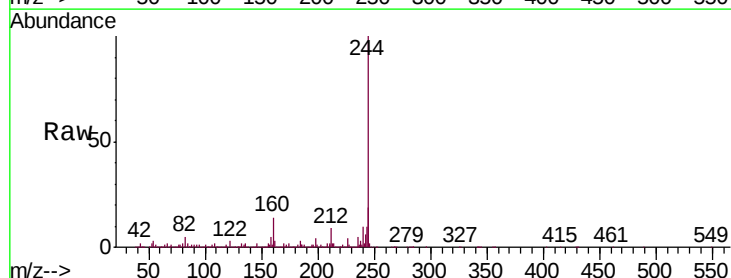
Tgt Ion:244 Resp: 6147909

Ion Ratio Lower Upper

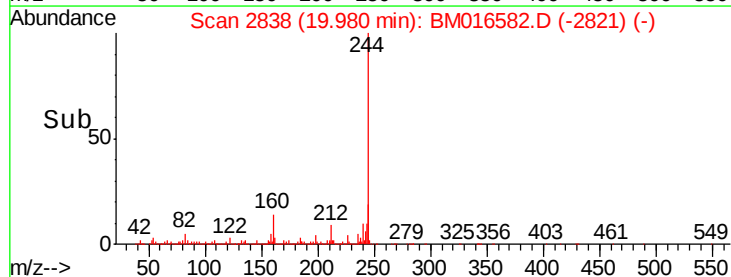
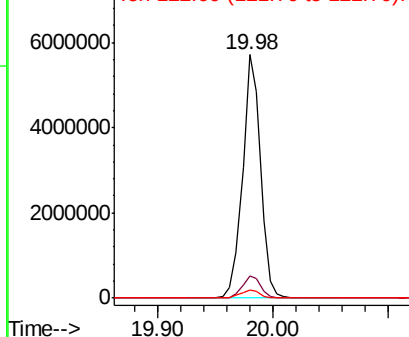
244 100

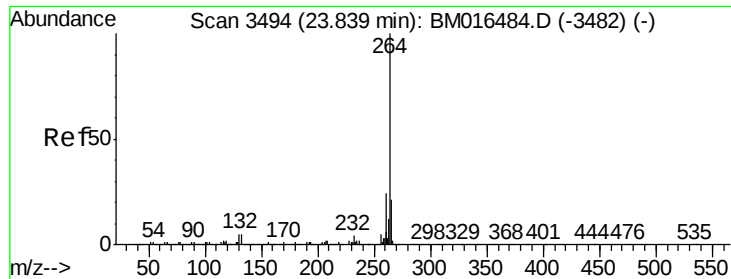
212 9.4 4.9 7.3#

122 3.4 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
Perylene-d12
Concen: 20.000 ng
RT: 23.81 min Scan# 3490
Delta R.T. -0.00 min
Lab File: BM016582.D
Acq: 24 Aug 2018 11:27

Instrument :
BNA_M
ClientSampleId :
PB112310TB

Tgt Ion: 264 Resp: 1064793

Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.6	27.8
265	22.9	17.3	25.9

