

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082118\
 Data File : BM016493.D
 Acq On : 21 Aug 2018 20:53
 Operator : SJ/JU
 Sample : J4523-03RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 WC-1RE

Quant Time: Aug 22 00:01:51 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	166829	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	549343	20.00	ng	0.00
38) Acenaphthene-d10	14.66	164	370047	20.00	ng	0.00
63) Phenanthrene-d10	17.40	188	1173793	20.00	ng	0.00
75) Chrysene-d12	21.54	240	1457380	20.00	ng	0.00
86) Perylene-d12	23.83	264	904075	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	1293126	151.89	ng	0.00
7) Phenol-d6	7.20	99	1479401	131.32	ng	0.00
23) Nitrobenzene-d5	9.21	82	1429780	118.84	ng	0.00
41) 2,4,6-Tribromophenol	16.16	330	2280791	220.49	ng	0.00
44) 2-Fluorobiphenyl	13.28	172	4758684	123.61	ng	0.00
78) Terphenyl-d14	20.00	244	9208373	133.73	ng	0.00

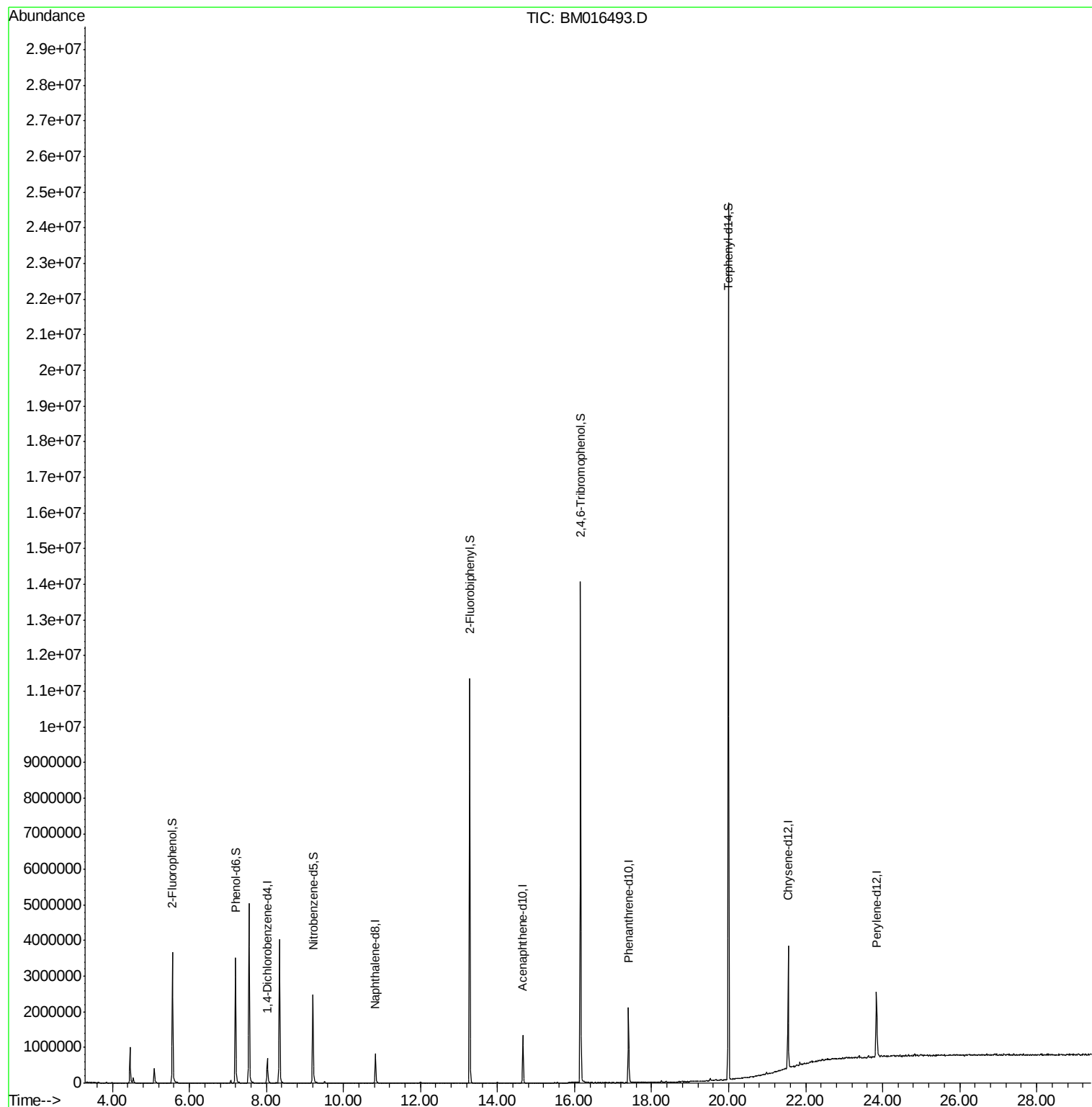
Target Compounds Qvalue

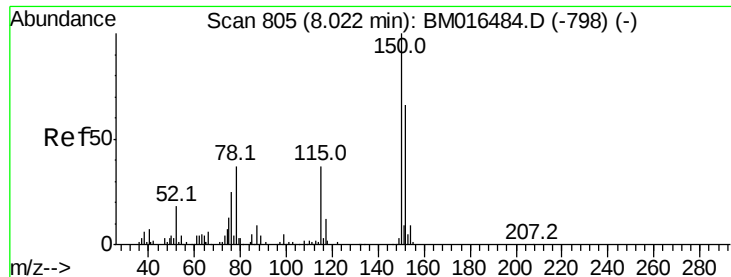
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082118\
Data File : BM016493.D
Acq On : 21 Aug 2018 20:53
Operator : SJ/JU
Sample : J4523-03RE
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
WC-1RE

Quant Time: Aug 22 00:01:51 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



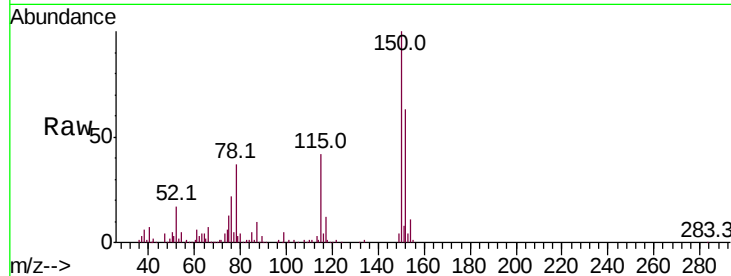


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 805
Delta R.T. 0.00 min
Lab File: BM016493.D
Acq: 21 Aug 2018 20:53

Instrument :
BNA_M
ClientSampleId :
WC-1RE

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.0	119.5	179.3
115	66.6	43.0	64.4

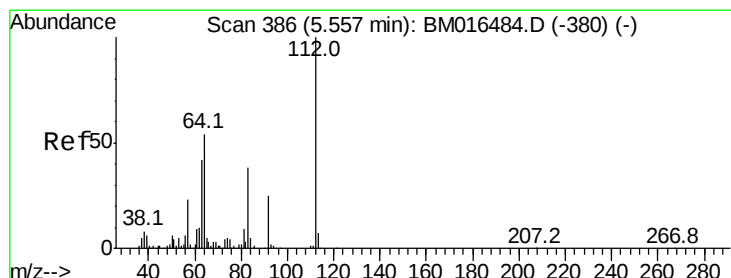
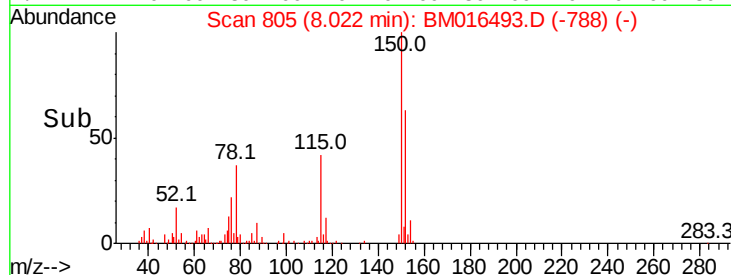
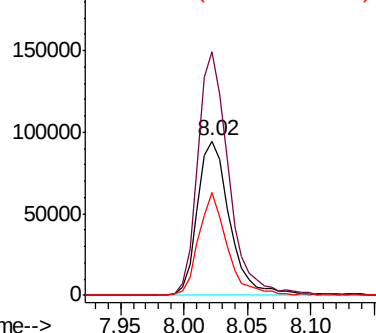


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

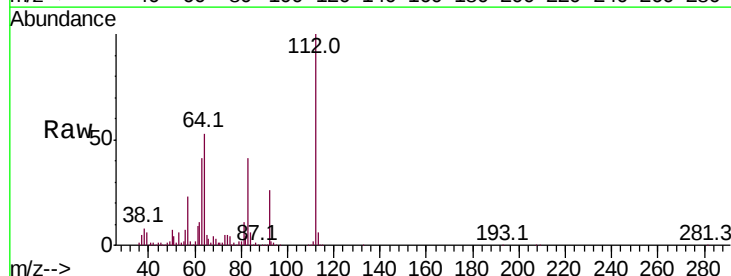
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: Below ng
RT: 5.56 min Scan# 387
Delta R.T. 0.01 min
Lab File: BM016493.D
Acq: 21 Aug 2018 20:53

Tgt Ion	Ratio	Lower	Upper
112	100		
64	53.0	38.6	57.8
63	41.2	19.3	28.9

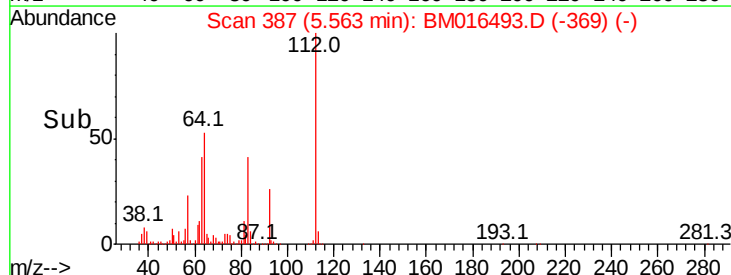
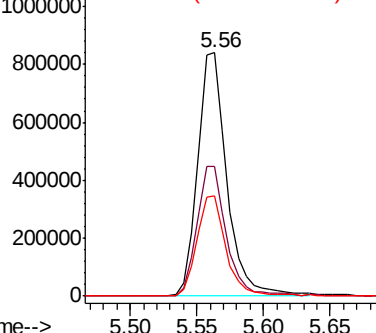


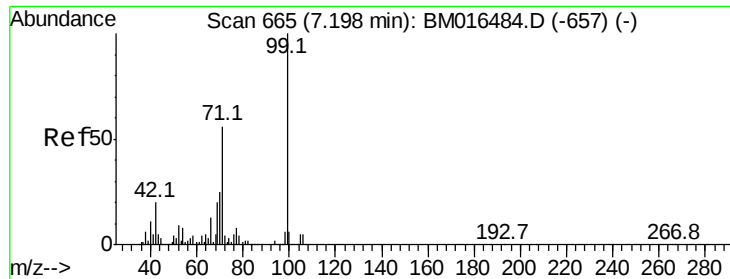
Abundance

Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BMC

Ion 63.00 (62.70 to 63.70): BMC





#7

Phenol-d6

Concen: Below na

RT: 7.20 min Scan# 665

Delta R.T. 0.00 min

Lab File: BM016493.D

Acq: 21 Aug 2018 20:53

Instrument :

BNA_M

ClientSampleId :

WC-1RE

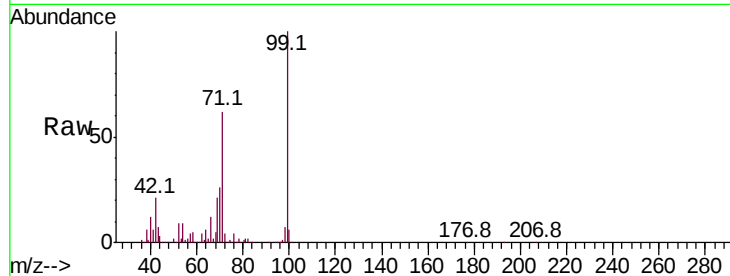
Tot Ion: 99 Resp: 1479401

Ion Ratio Lower Upper

99 100

42 20.7 11.0 16.4#

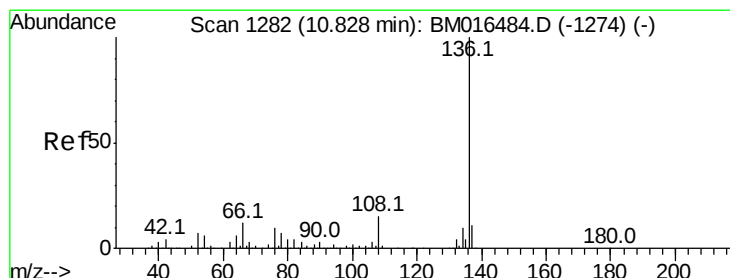
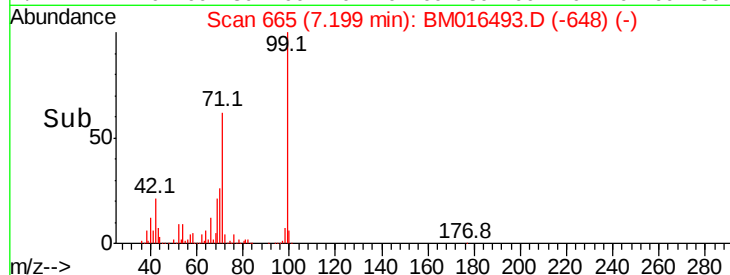
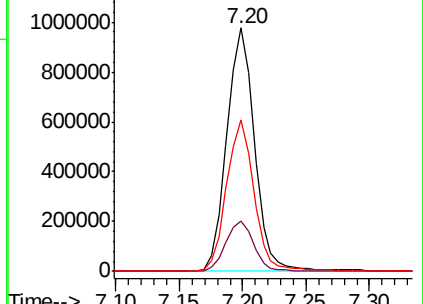
71 62.1 23.4 35.2#



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: 10.83 min Scan# 1282

Delta R.T. 0.00 min

Lab File: BM016493.D

Acq: 21 Aug 2018 20:53

Tgt Ion: 136 Resp: 549343

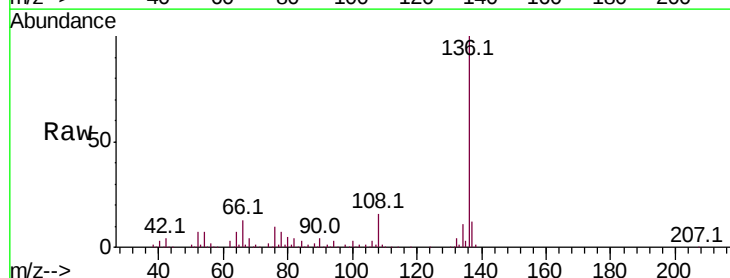
Ion Ratio Lower Upper

136 100

137 12.2 8.7 13.1

54 6.6 4.6 6.8

68 3.9 3.7 5.5

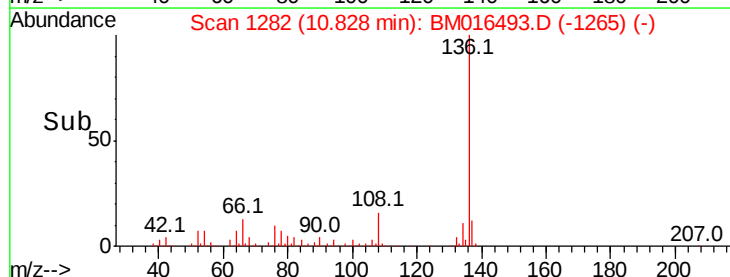
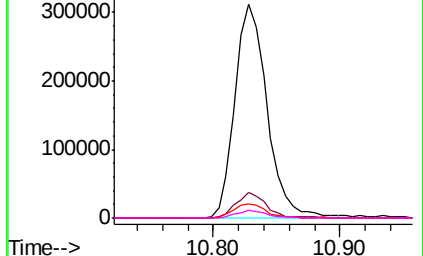


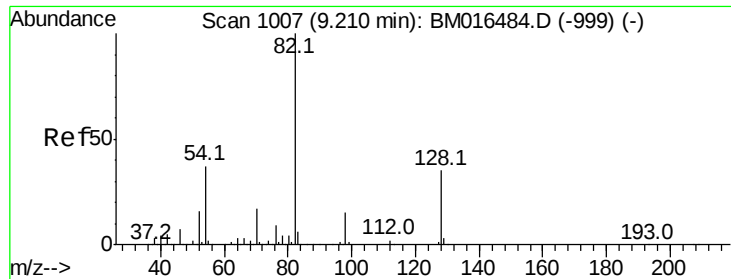
Abundance Ion 136.00 (135.70 to 136.70): BM016484.D (-1274) (-)

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) (-)

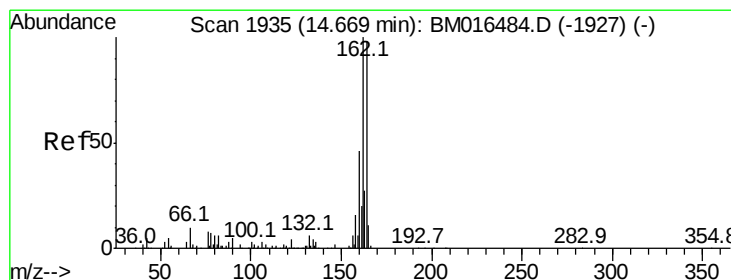
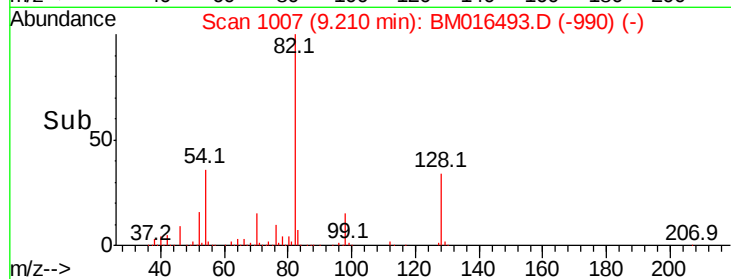
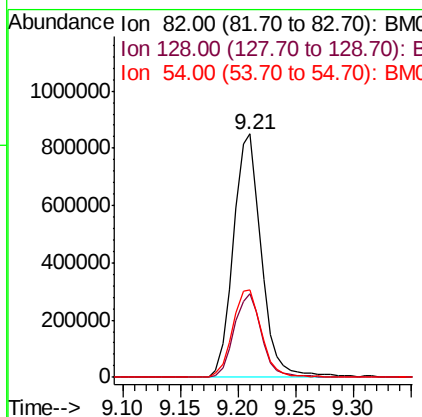
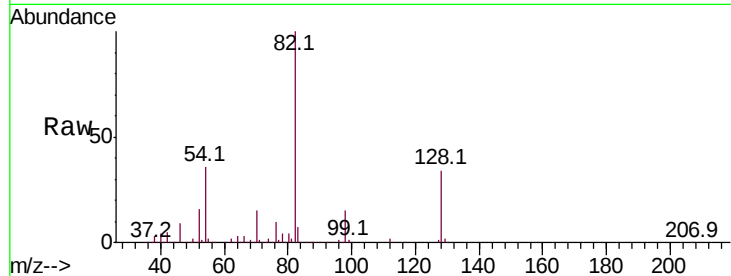




#23
 Nitrobenzene-d5
 Concen: N.D. ng
 RT: 9.21 min Scan# 1007
 Delta R.T. 0.00 min
 Lab File: BM016493.D
 Acq: 21 Aug 2018 20:53

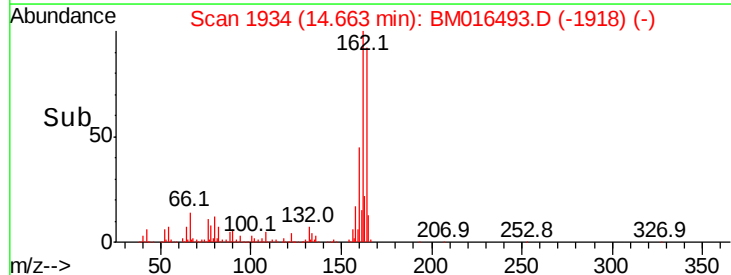
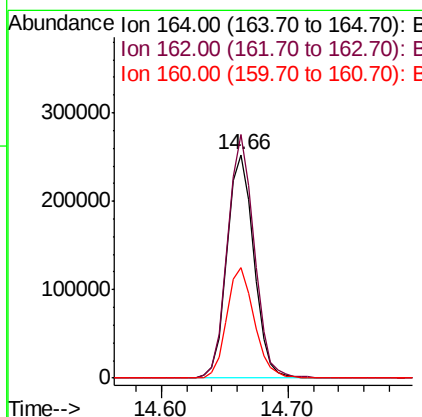
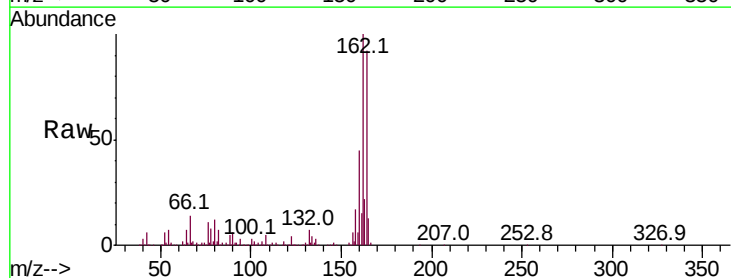
Instrument :
 BNA_M
 ClientSampleId :
 WC-1RE

Tot Ion: 82 Resp: 1429780
 Ion Ratio Lower Upper
 82 100
 128 34.5 32.8 49.2
 54 35.7 40.6 60.8#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.66 min Scan# 1934
 Delta R.T. -0.01 min
 Lab File: BM016493.D
 Acq: 21 Aug 2018 20:53

Tgt Ion:164 Resp: 370047
 Ion Ratio Lower Upper
 164 100
 162 109.1 82.4 123.6
 160 49.2 35.8 53.6

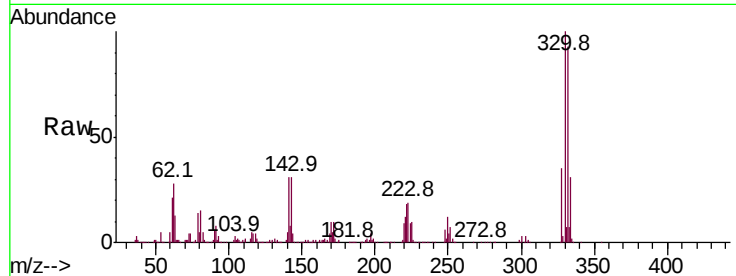




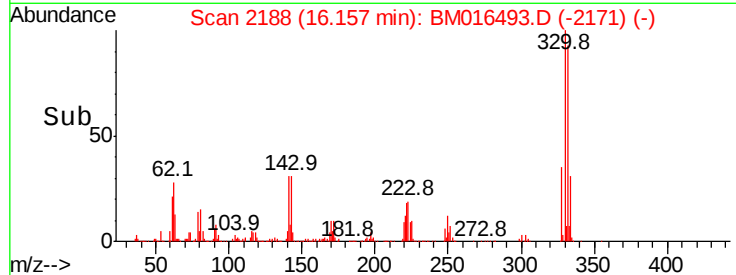
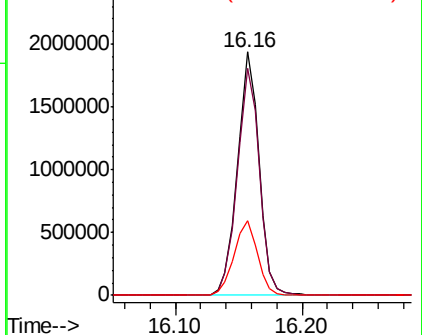
#41
2,4,6-Tribromophenol
Concen: N.D. ng
RT: 16.16 min Scan# 2188
Delta R.T. 0.00 min
Lab File: BM016493.D
Acq: 21 Aug 2018 20:53

Instrument :
BNA_M
ClientSampleId :
WC-1RE

Tot Ion:330 Resp: 2280791
Ion Ratio Lower Upper
330 100
332 95.1 0.0 0.0#
141 33.4 0.0 0.0#

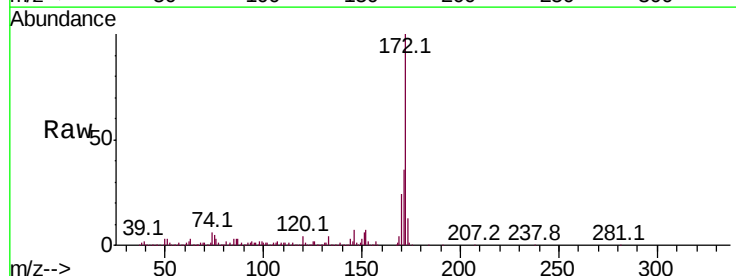


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

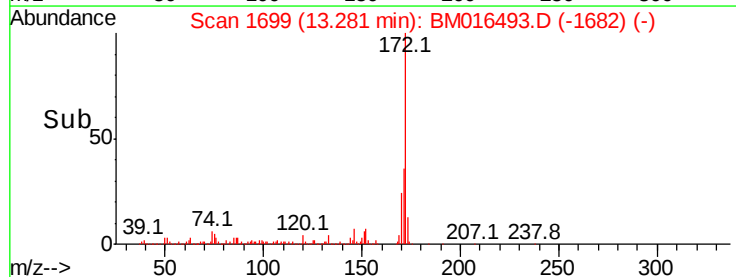
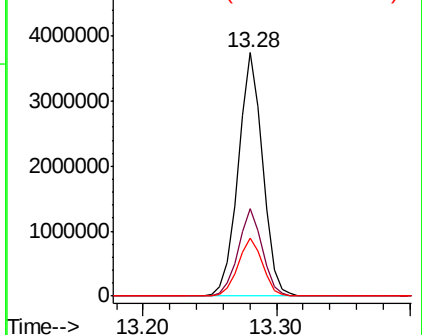


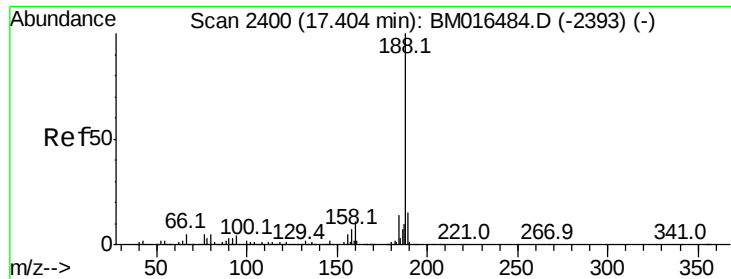
#44
2-Fluorobiphenyl
Concen: N.D. ng
RT: 13.28 min Scan# 1699
Delta R.T. 0.00 min
Lab File: BM016493.D
Acq: 21 Aug 2018 20:53

Tgt Ion:172 Resp: 4758684
Ion Ratio Lower Upper
172 100
171 36.0 28.5 42.7
170 24.0 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

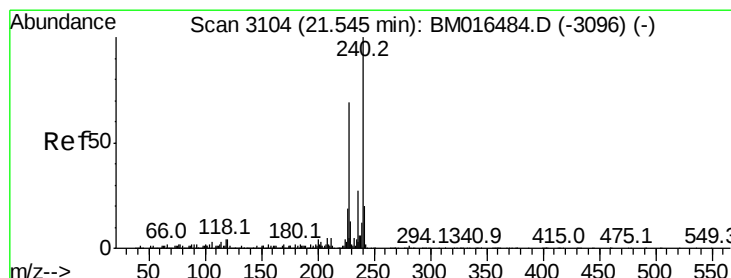
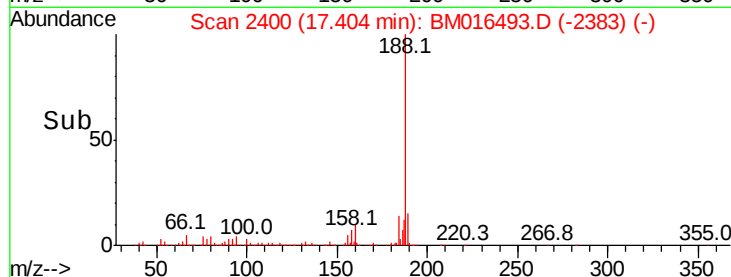
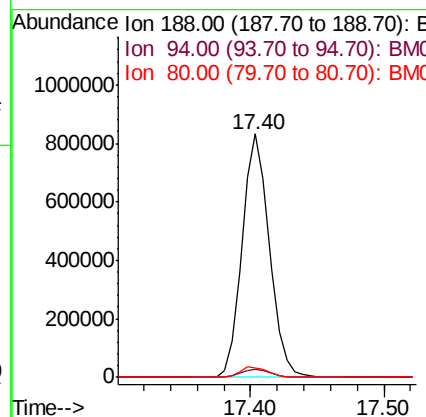
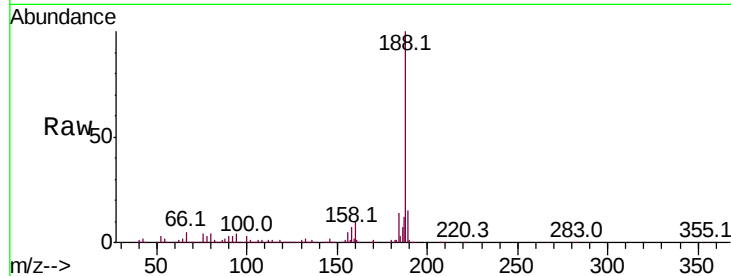




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.40 min Scan# 2400
Delta R.T. 0.00 min
Lab File: BM016493.D
Acq: 21 Aug 2018 20:53

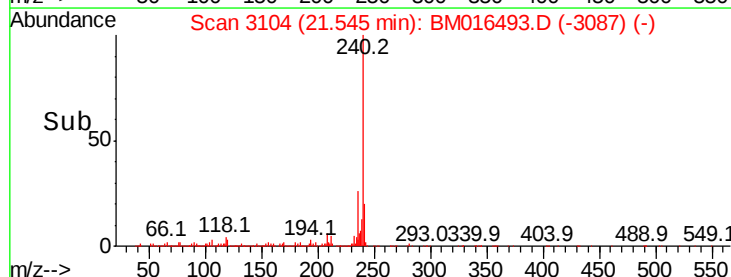
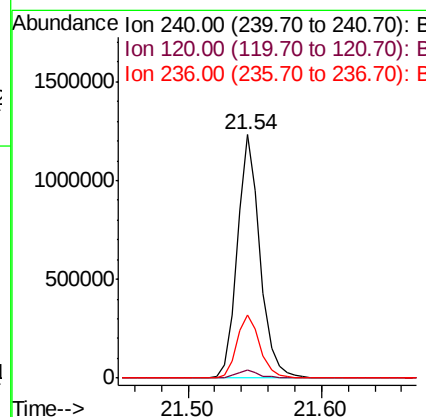
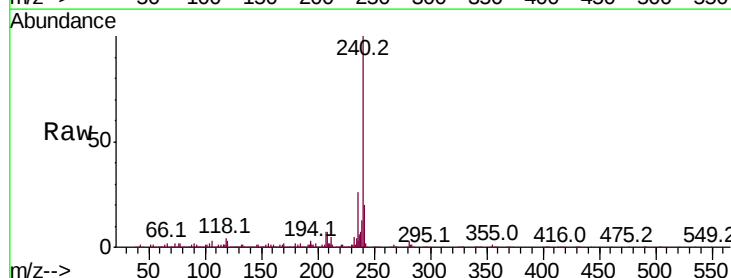
Instrument :
BNA_M
ClientSampled :
WC-1RE

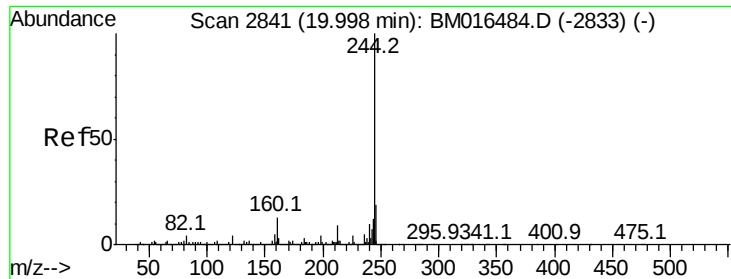
Tot Ion:188 Resp: 1173793
Ion Ratio Lower Upper
188 100
94 3.6 8.7 13.1#
80 4.0 9.3 13.9#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.54 min Scan# 3104
Delta R.T. 0.00 min
Lab File: BM016493.D
Acq: 21 Aug 2018 20:53

Tgt Ion:240 Resp: 1457380
Ion Ratio Lower Upper
240 100
120 3.3 8.2 12.2#
236 26.1 20.0 30.0

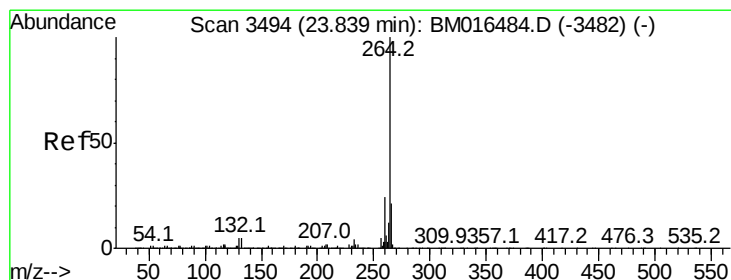
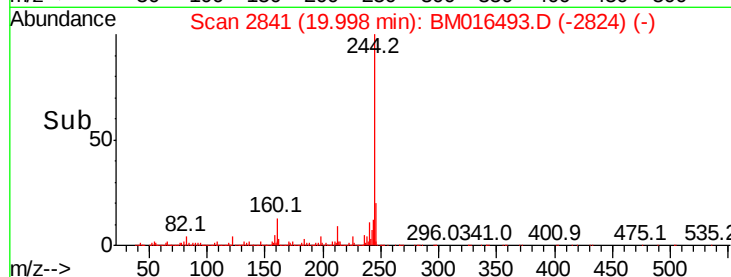
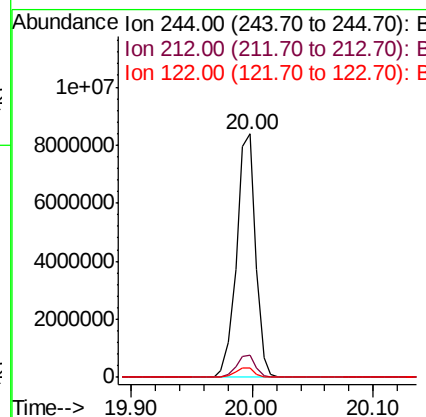
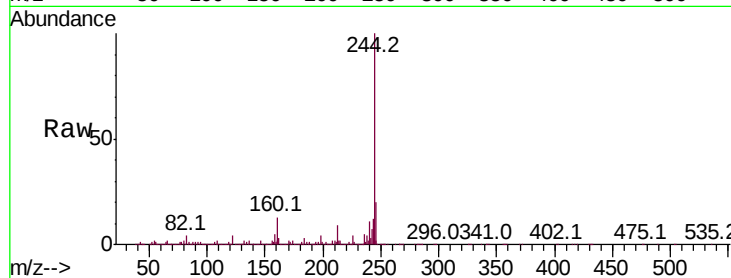




#78
 Terphenyl-d14
 Concen: Below na
 RT: 20.00 min Scan# 2841
 Delta R.T. 0.00 min
 Lab File: BM016493.D
 Acq: 21 Aug 2018 20:53

Instrument :
 BNA_M
 ClientSampleId :
 WC-1RE

Tot Ion:244 Resp: 9208373
 Ion Ratio Lower Upper
 244 100
 212 9.1 4.9 7.3#
 122 3.6 6.2 9.4#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.83 min Scan# 3493
 Delta R.T. -0.01 min
 Lab File: BM016493.D
 Acq: 21 Aug 2018 20:53

Tgt Ion:264 Resp: 904075
 Ion Ratio Lower Upper
 264 100
 260 26.5 18.6 27.8
 265 21.1 17.3 25.9

