

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082418\
 Data File : BM016588.D
 Acq On : 24 Aug 2018 15:03
 Operator : SJ/JU
 Sample : J4522-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MW-1R

Quant Time: Aug 24 22:52:29 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

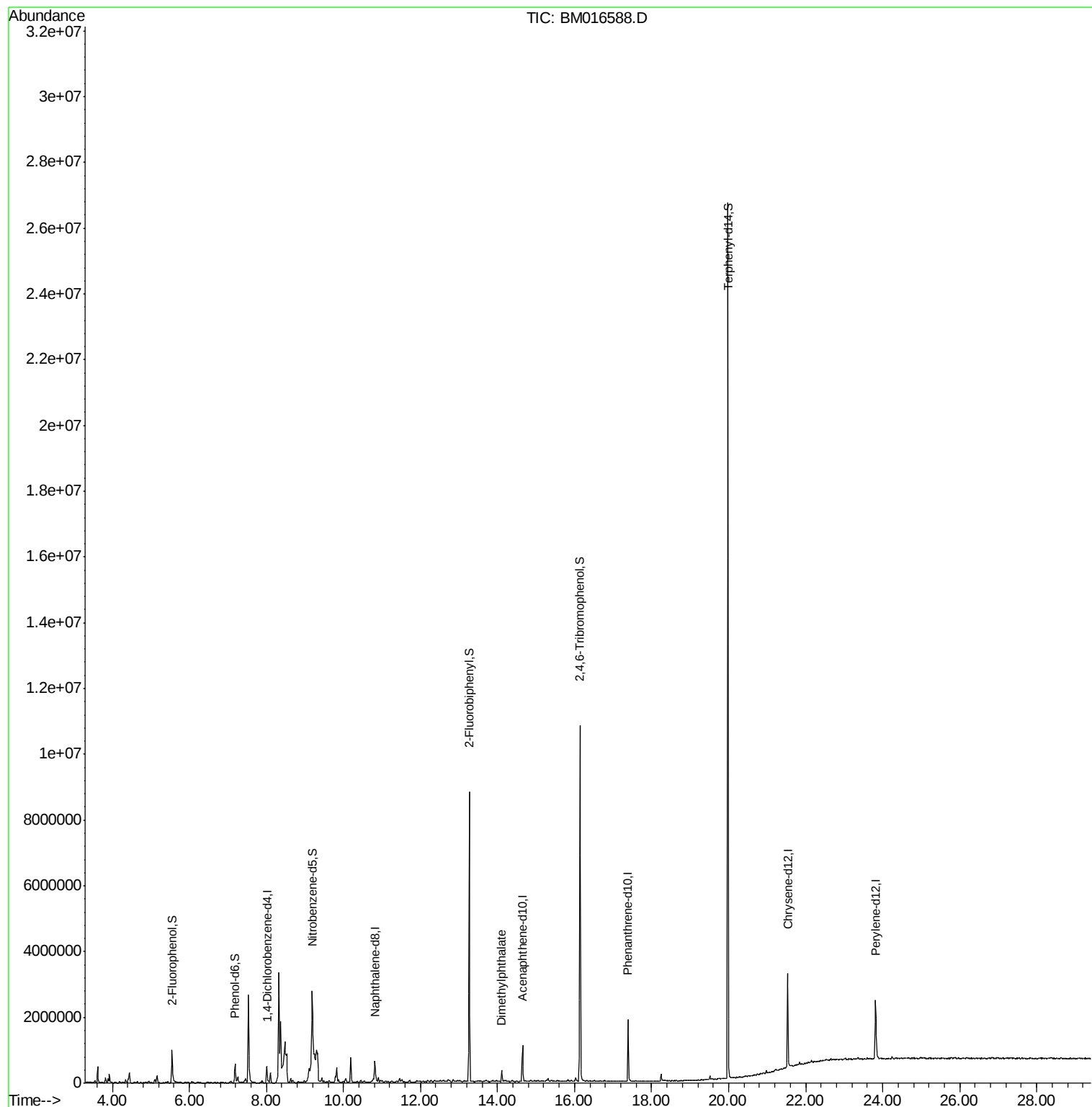
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	118939	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	423215	20.00	ng	0.00
38) Acenaphthene-d10	14.64	164	344683	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	1084700	20.00	ng	0.00
75) Chrysene-d12	21.53	240	1321990	20.00	ng	0.00
86) Perylene-d12	23.81	264	1411785	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	373705	61.57	ng	0.00
7) Phenol-d6	7.19	99	272774	33.96	ng	0.00
23) Nitrobenzene-d5	9.19	82	1127331	121.62	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	1911358	198.37	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	4153639	115.83	ng	0.00
78) Terphenyl-d14	19.98	244	9984502	159.86	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.11	163	190288	5.746	ng	Qvalue # 96

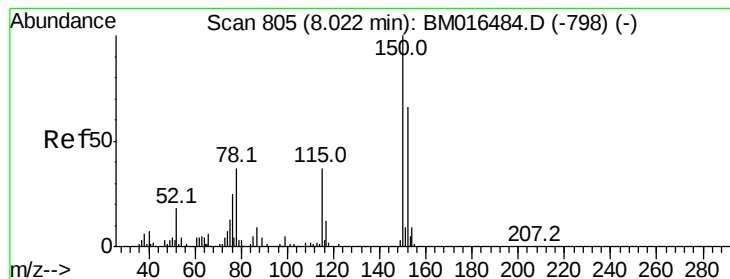
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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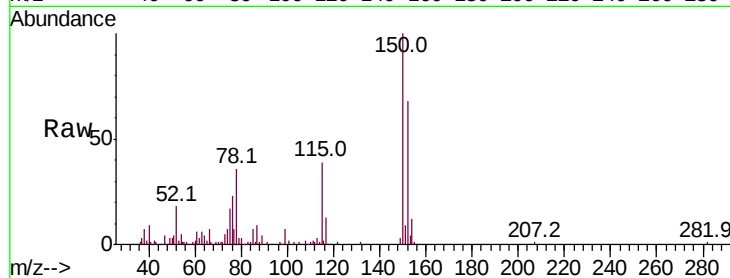


#1

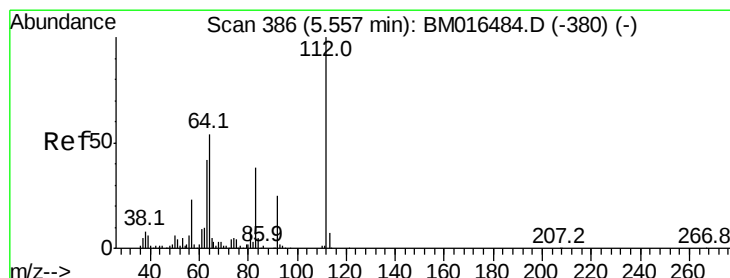
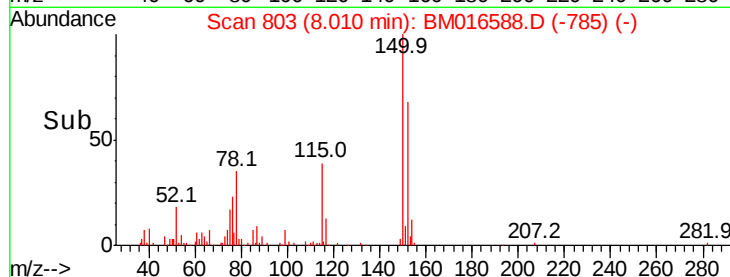
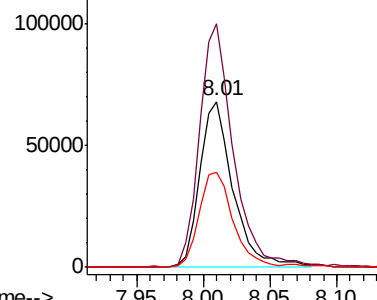
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 803
Delta R.T. 0.01 min
Lab File: BM016588.D
Acq: 24 Aug 2018 15:03

Instrument :
BNA_M
ClientSampled :
MW-1R

Tot Ion	Ratio	Lower	Upper
152	100		
150	146.8	119.5	179.3
115	57.8	43.0	64.4



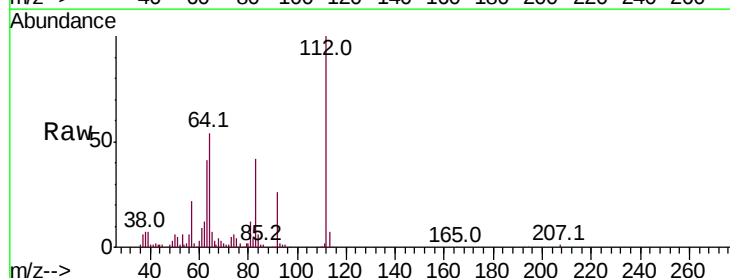
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



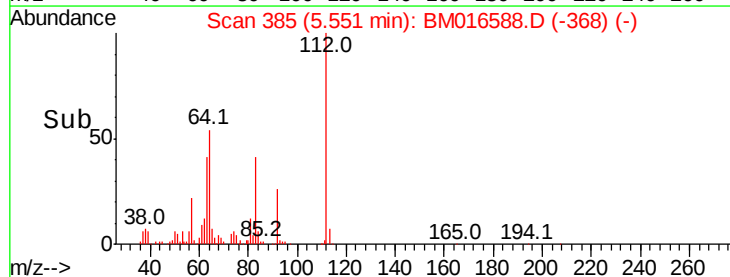
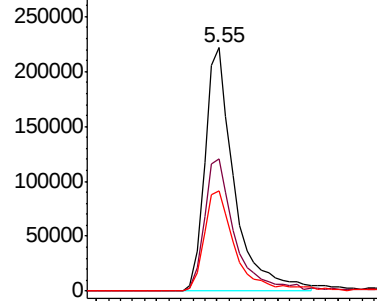
#5

2-Fluorophenol
Concen: 61.570 ng
RT: 5.55 min Scan# 385
Delta R.T. -0.00 min
Lab File: BM016588.D
Acq: 24 Aug 2018 15:03

Tgt Ion	Ratio	Lower	Upper
112	100		
64	54.2	38.6	57.8
63	40.9	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: 33.962 ng

RT: 7.19 min Scan# 663

Delta R.T. 0.01 min

Lab File: BM016588.D

Acq: 24 Aug 2018 15:03

Instrument :

BNA_M

ClientSampleId :

MW-1R

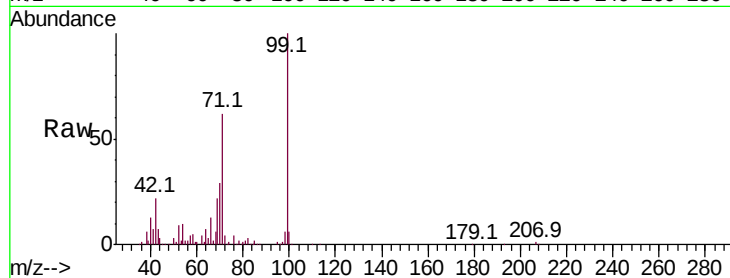
Tot Ion: 99 Resp: 272774

Ion Ratio Lower Upper

99 100

42 22.5 11.0 16.4#

71 62.4 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) (-)

7.19

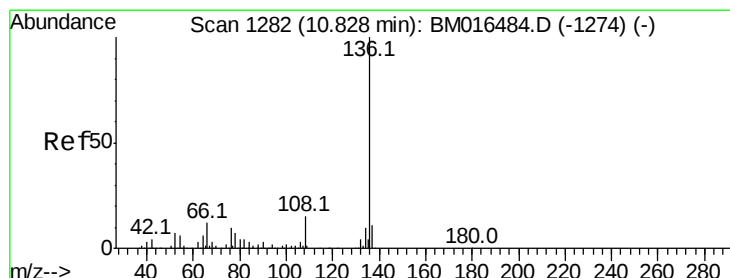
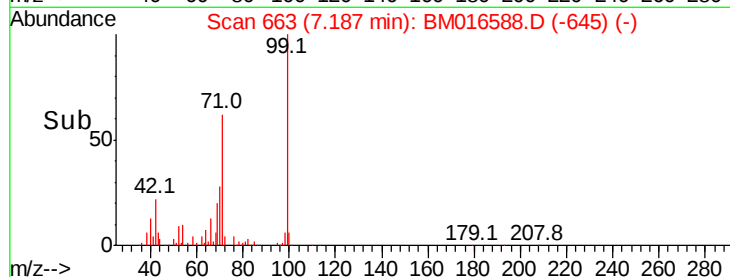
150000

100000

50000

0

Time--> 7.10 7.15 7.20 7.25 7.30



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.82 min Scan# 1280

Delta R.T. 0.01 min

Lab File: BM016588.D

Acq: 24 Aug 2018 15:03

Tgt Ion: 136 Resp: 423215

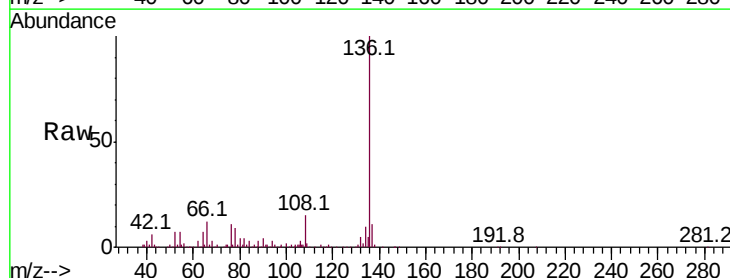
Ion Ratio Lower Upper

136 100

137 10.6 8.7 13.1

54 7.3 4.6 6.8#

68 2.9 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) (-)

10.82

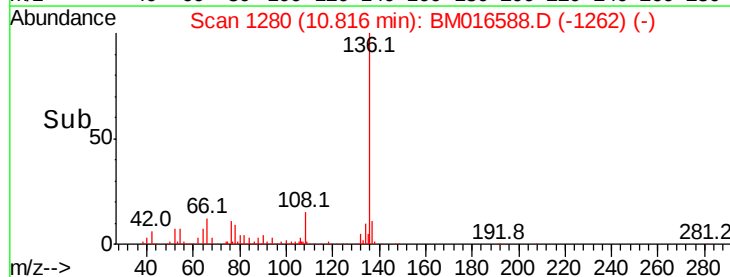
300000

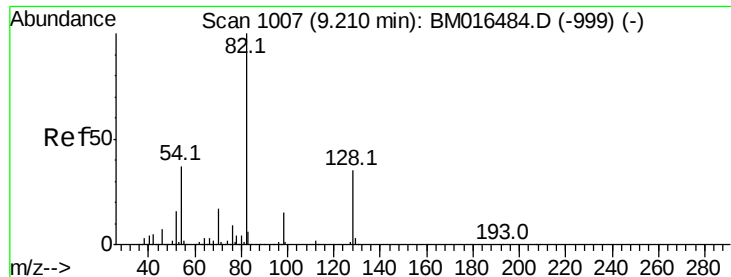
200000

100000

0

Time--> 10.80 10.90

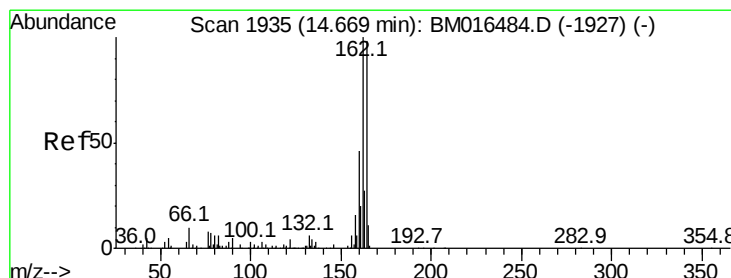
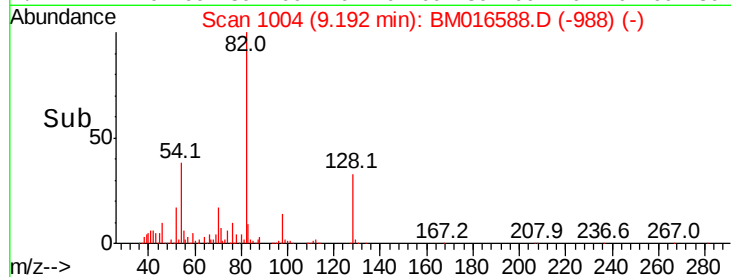
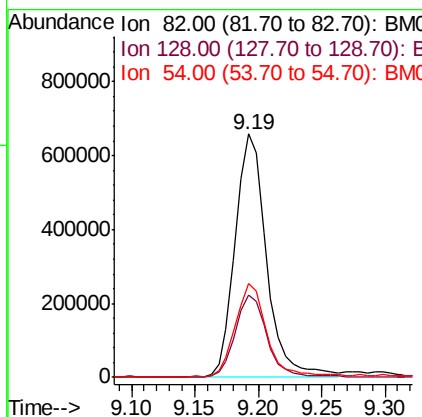
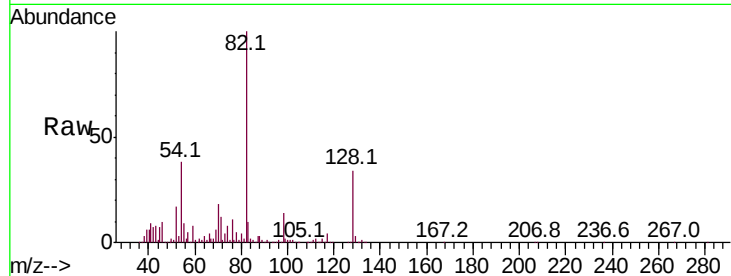




#23
 Nitrobenzene-d5
 Concen: 121.623 ng
 RT: 9.19 min Scan# 1004
 Delta R.T. -0.01 min
 Lab File: BM016588.D
 Acq: 24 Aug 2018 15:03

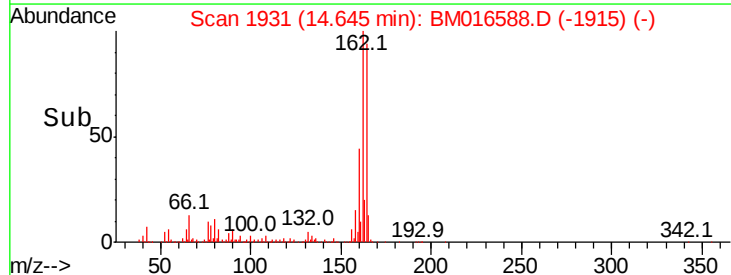
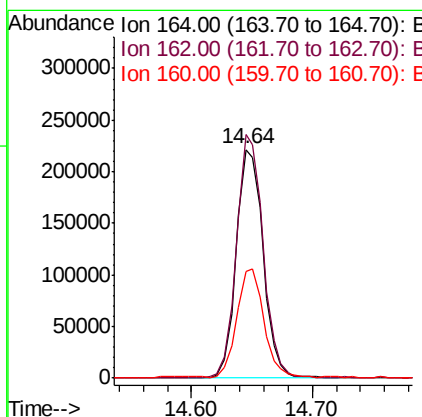
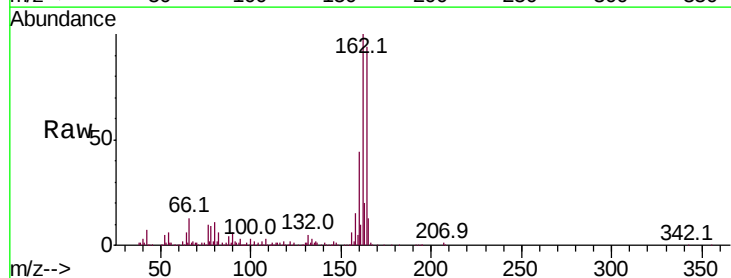
Instrument :
 BNA_M
 ClientSampleId :
 MW-1R

Tot Ion: 82 Resp: 1127331
 Ion Ratio Lower Upper
 82 100
 128 33.8 32.8 49.2
 54 38.4 40.6 60.8#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.64 min Scan# 1931
 Delta R.T. -0.01 min
 Lab File: BM016588.D
 Acq: 24 Aug 2018 15:03

Tgt Ion:164 Resp: 344683
 Ion Ratio Lower Upper
 164 100
 162 106.4 82.4 123.6
 160 46.8 35.8 53.6

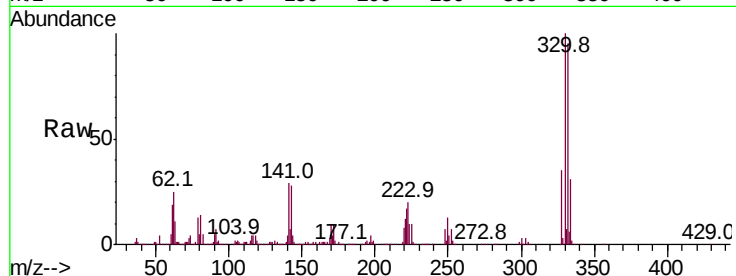




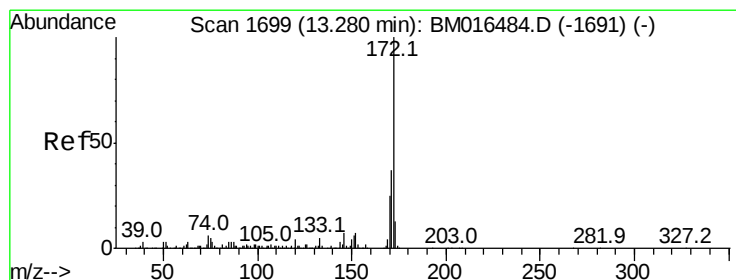
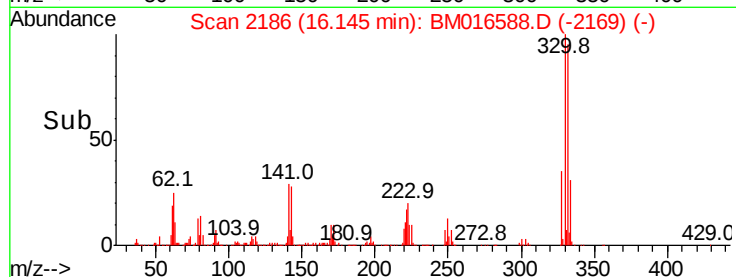
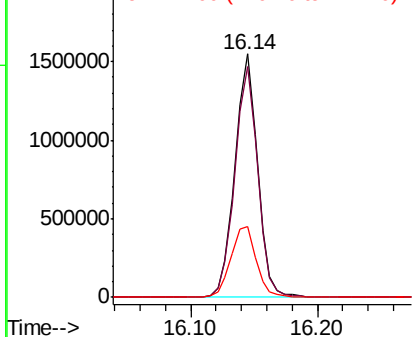
#41
2,4,6-Tribromophenol
Concen: 198.369 ng
RT: 16.14 min Scan# 2186
Delta R.T. -0.00 min
Lab File: BM016588.D
Acq: 24 Aug 2018 15:03

Instrument :
BNA_M
ClientSampleId :
MW-1R

Tot Ion:330 Resp: 1911358
Ion Ratio Lower Upper
330 100
332 95.7 0.0 0.0#
141 32.8 0.0 0.0#

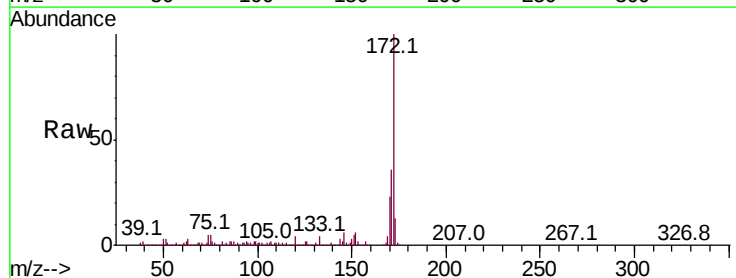


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

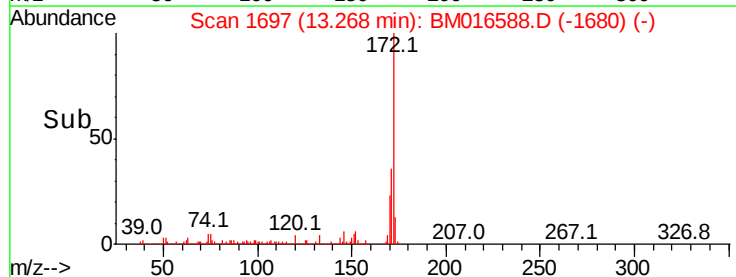
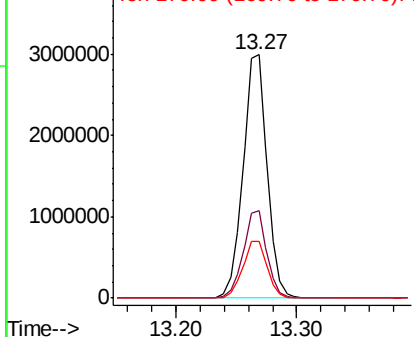


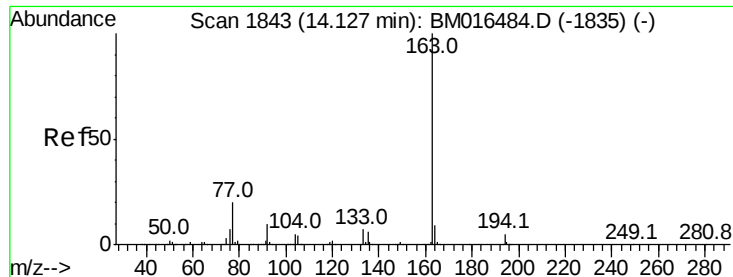
#44
2-Fluorobiphenyl
Concen: 115.833 ng
RT: 13.27 min Scan# 1697
Delta R.T. -0.00 min
Lab File: BM016588.D
Acq: 24 Aug 2018 15:03

Tgt Ion:172 Resp: 4153639
Ion Ratio Lower Upper
172 100
171 35.7 28.5 42.7
170 23.5 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

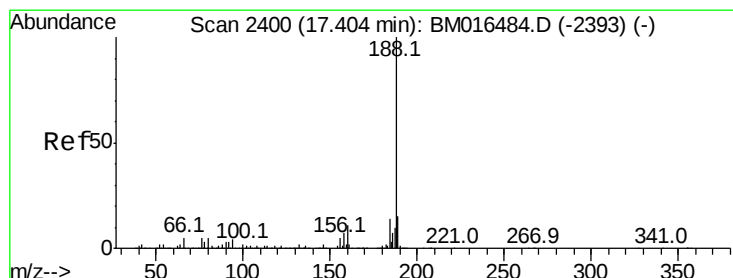
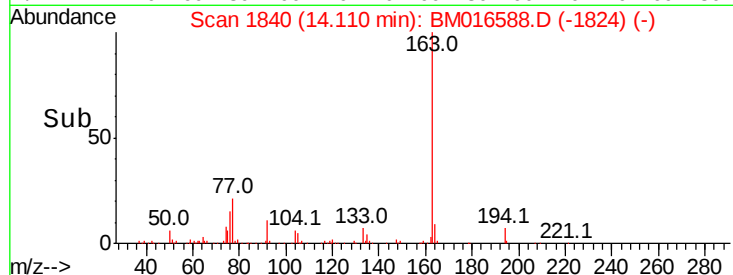
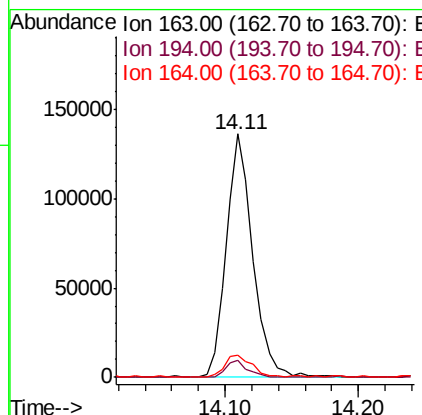
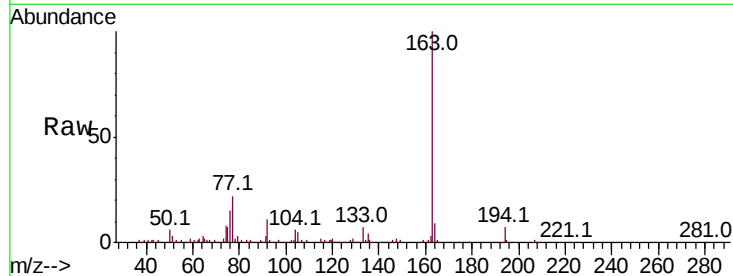




#49
Dimethylphthalate
Concen: 5.746 ng
RT: 14.11 min Scan# 1840
Delta R.T. -0.01 min
Lab File: BM016588.D
Acq: 24 Aug 2018 15:03

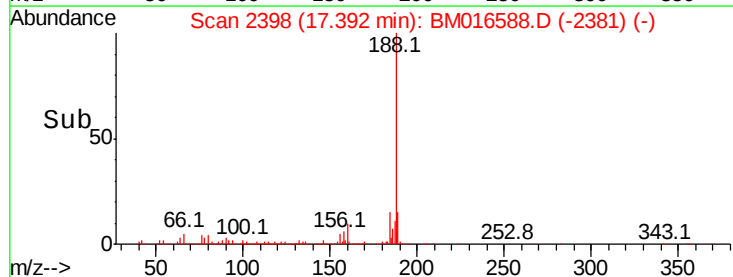
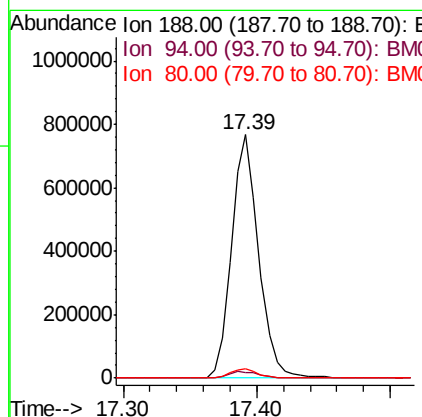
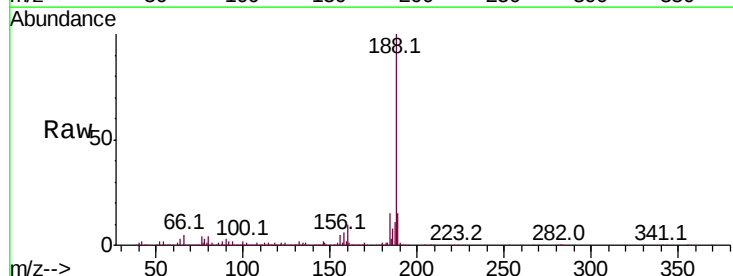
Instrument :
BNA_M
ClientSampled :
MW-1R

Tot Ion	Ratio	Lower	Upper
163	100		
194	7.1	2.7	4.1#
164	9.4	8.2	12.2



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.39 min Scan# 2398
Delta R.T. -0.00 min
Lab File: BM016588.D
Acq: 24 Aug 2018 15:03

Tgt Ion	Ratio	Lower	Upper
188	100		
94	2.5	8.7	13.1#
80	3.7	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: BM016588.D

Acq: 24 Aug 2018 15:03

Instrument :

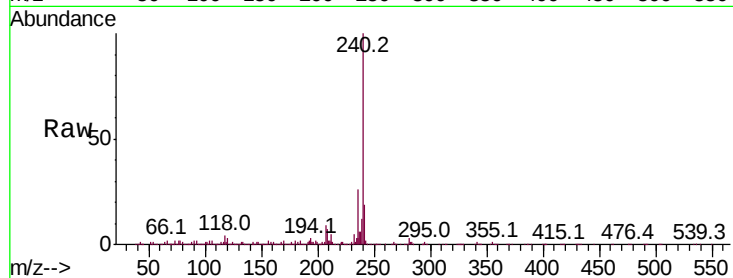
BNA_M

ClientSampled :

MW-1R

Tot Ion:240 Resp: 1321990

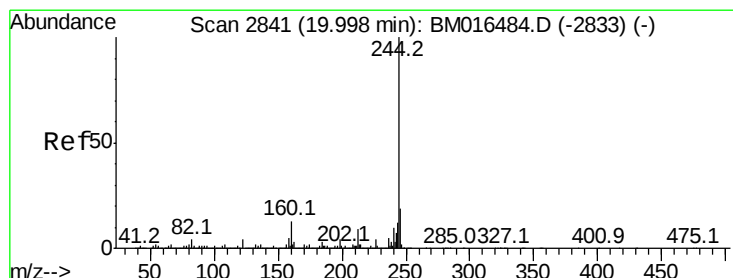
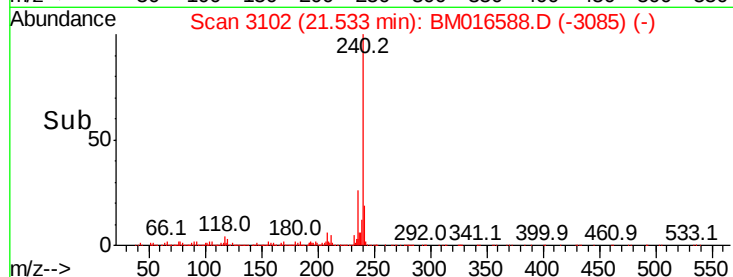
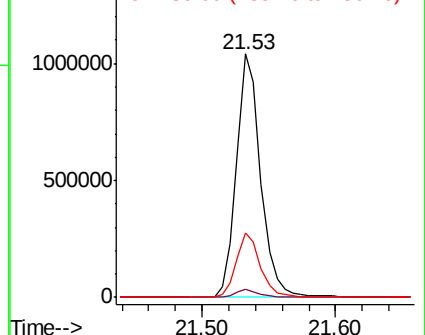
Ion	Ratio	Lower	Upper
240	100		
120	3.1	8.2	12.2#
236	26.4	20.0	30.0



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: 159.857 ng

RT: 19.98 min Scan# 2838

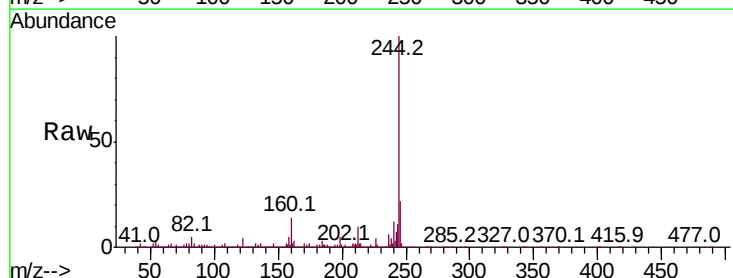
Delta R.T. -0.00 min

Lab File: BM016588.D

Acq: 24 Aug 2018 15:03

Tgt Ion:244 Resp: 9984502

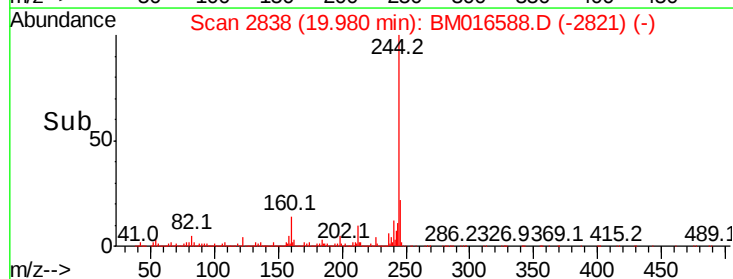
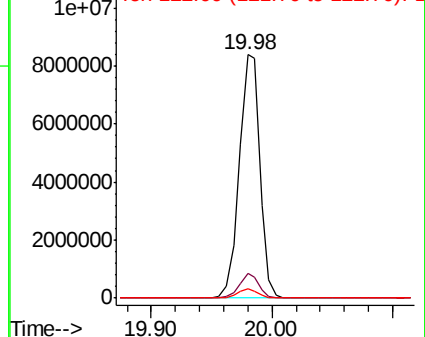
Ion	Ratio	Lower	Upper
244	100		
212	10.3	4.9	7.3#
122	4.1	6.2	9.4#

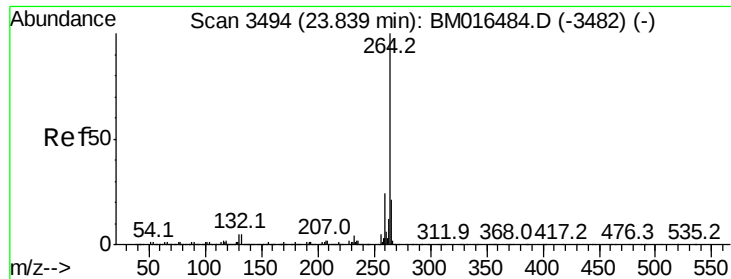


Abundance Ion 244.00 (243.70 to 244.70): E

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: 23.81 min Scan# 3490
Delta R.T. -0.00 min
Lab File: BM016588.D
Acq: 24 Aug 2018 15:03

Instrument :
BNA_M
ClientSampleId :
MW-1R

Tot Ion: 264 Resp: 1411785

Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.6	27.8
265	21.9	17.3	25.9

