

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM110718\
 Data File : BM017536.D
 Acq On : 06 Nov 2018 20:41
 Operator : MJ/SJ
 Sample : J5812-08
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP1-B

Quant Time: Nov 07 09:03:24 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM101718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 29 15:08:36 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	216343	20.00	ng	-0.02
21) Naphthalene-d8	10.40	136	829267	20.00	ng	-0.02
39) Acenaphthene-d10	14.27	164	495245	20.00	ng	-0.02
64) Phenanthrene-d10	17.03	188	1242014	20.00	ng	-0.02
76) Chrysene-d12	21.22	240	1566760	20.00	ng	-0.02
87) Perylene-d12	23.42	264	1698939	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.25	112	1419193	110.95	ng	-0.01
7) Phenol-d6	6.82	99	1641845	94.25	ng	-0.02
23) Nitrobenzene-d5	8.78	82	1353533	95.46	ng	-0.02
42) 2,4,6-Tribromophenol	15.77	330	990601	147.91	ng	-0.02
45) 2-Fluorobiphenyl	12.89	172	3143075	84.44	ng	-0.02
79) Terphenyl-d14	19.67	244	6121420	88.07	ng	-0.02

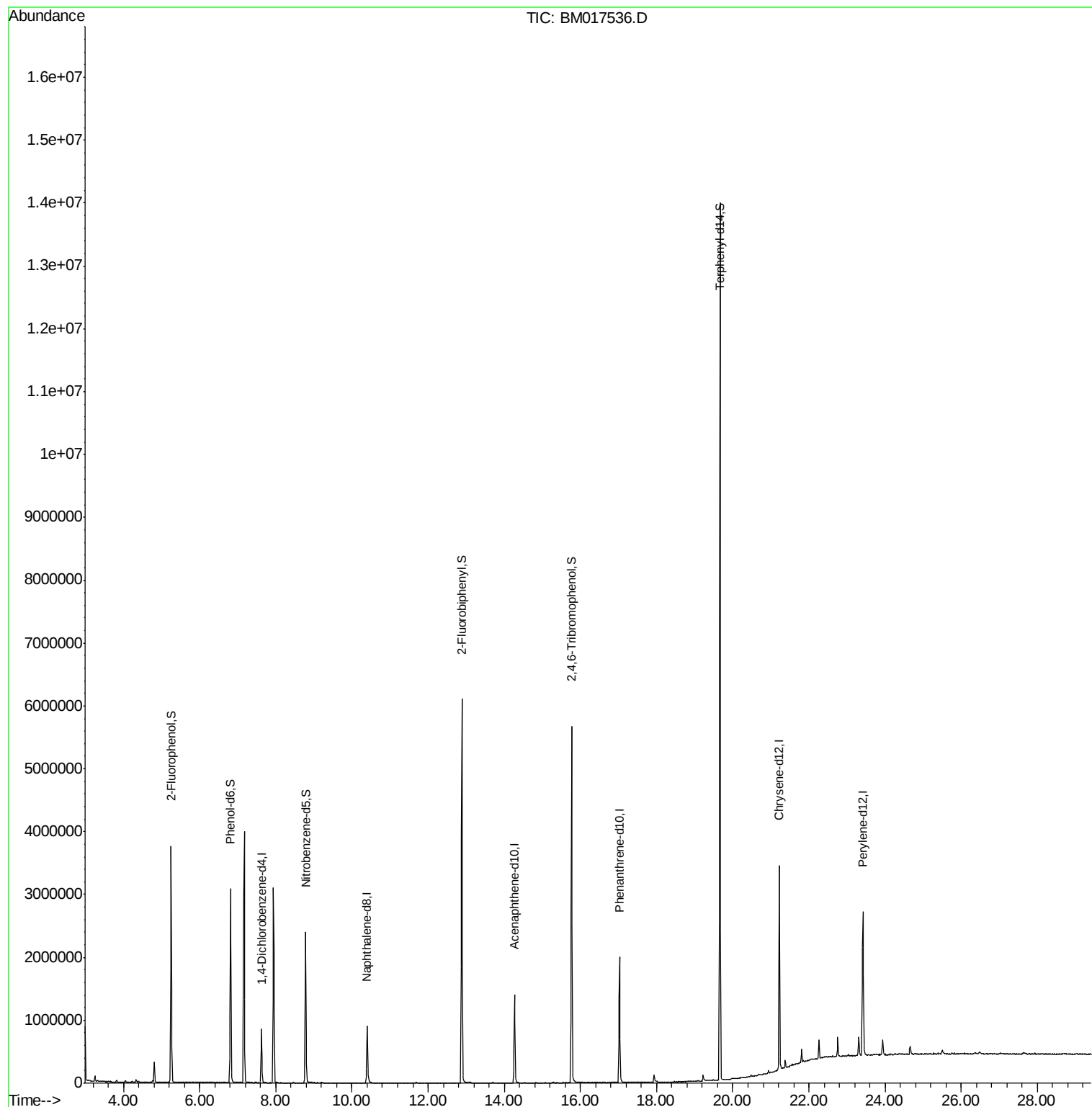
Target Compounds	Qvalue
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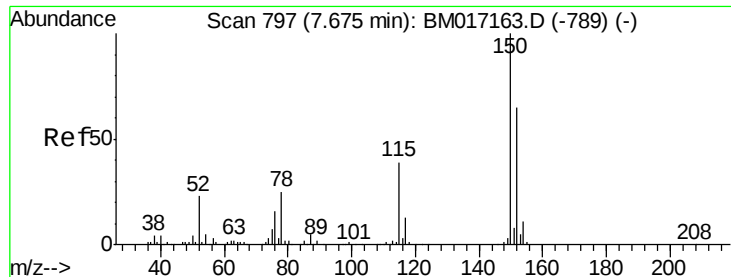
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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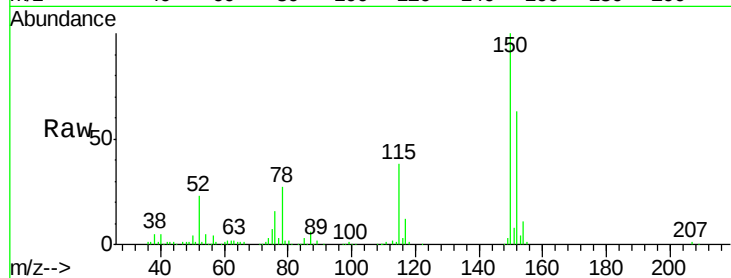


#1

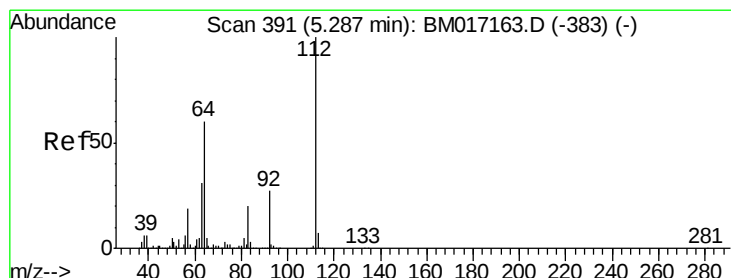
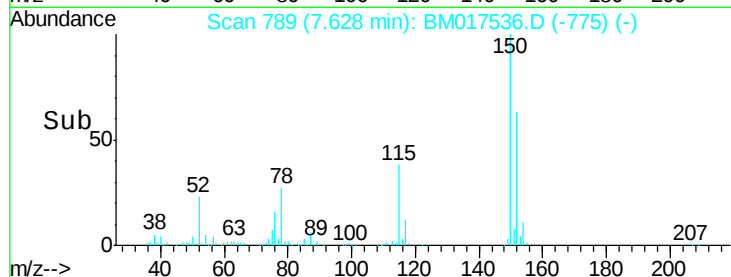
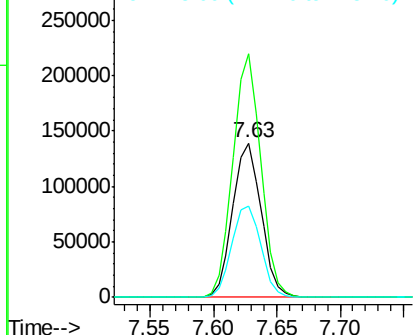
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.63 min Scan# 789
Delta R.T. -0.02 min
Lab File: BM017536.D
Acq: 06 Nov 2018 20:41

Instrument :
BNA_M
ClientSampleId :
TP1-B

Tgt Ion:152 Resp: 216343
Ion Ratio Lower Upper
152 100
150 158.0 124.3 186.5
115 59.6 48.1 72.1



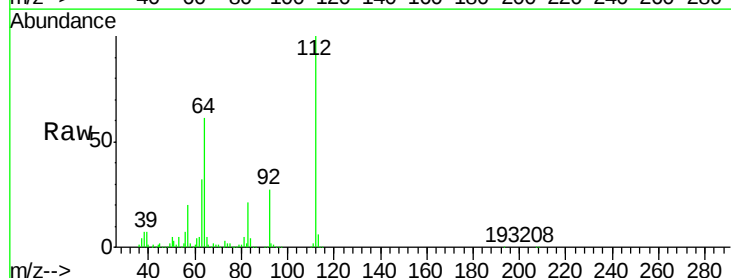
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



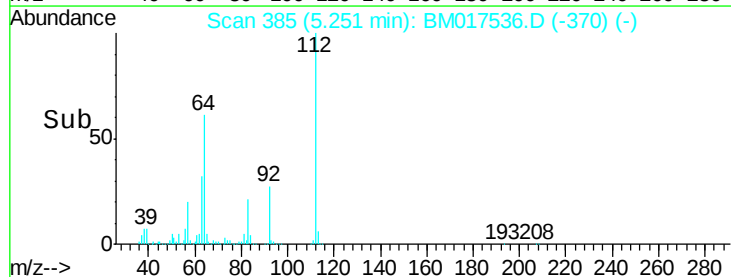
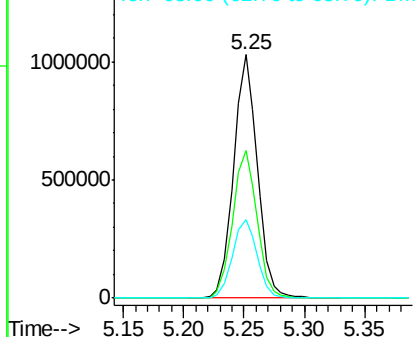
#5

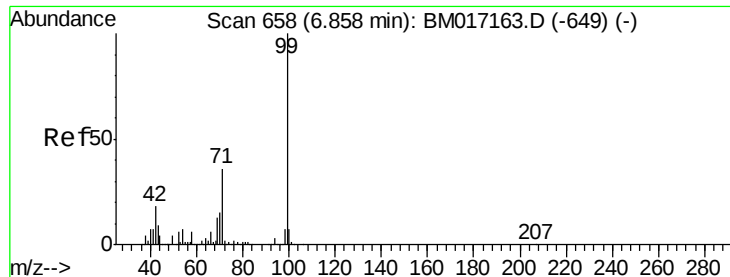
2-Fluorophenol
Concen: 110.950 ng
RT: 5.25 min Scan# 385
Delta R.T. -0.01 min
Lab File: BM017536.D
Acq: 06 Nov 2018 20:41

Tgt Ion:112 Resp: 1419193
Ion Ratio Lower Upper
112 100
64 60.8 41.7 62.5
63 32.4 23.0 34.4



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: 94.245 ng

RT: 6.82 min Scan# 651

Delta R.T. -0.02 min

Lab File: BM017536.D

Acq: 06 Nov 2018 20:41

Instrument :

BNA_M

ClientSampled :

TP1-B

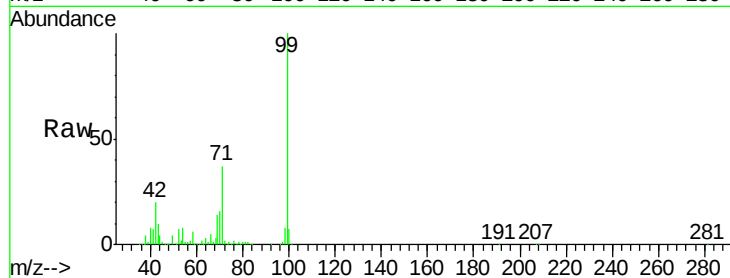
Tgt Ion: 99 Resp: 1641845

Ion Ratio Lower Upper

99 100

42 20.0 13.3 19.9#

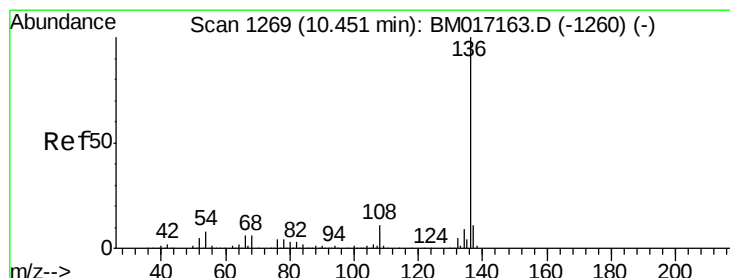
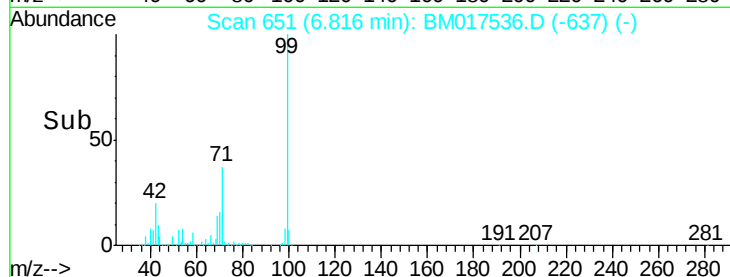
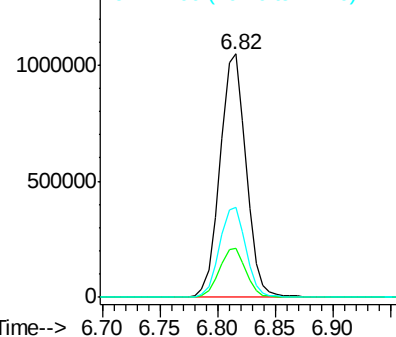
71 37.2 28.0 42.0



Abundance Ion 99.00 (98.70 to 99.70): BM017536.D (-637) (-)

Ion 42.00 (41.70 to 42.70): BM017536.D (-637) (-)

Ion 71.00 (70.70 to 71.70): BM017536.D (-637) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.40 min Scan# 1260

Delta R.T. -0.02 min

Lab File: BM017536.D

Acq: 06 Nov 2018 20:41

Tgt Ion: 136 Resp: 829267

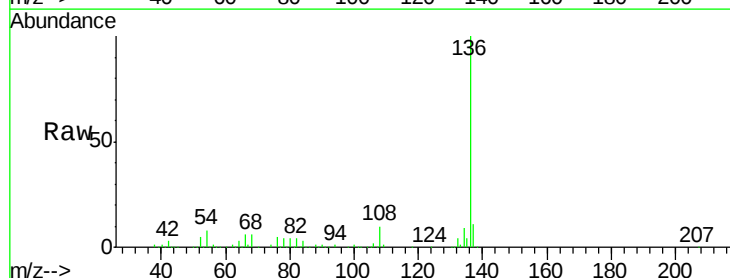
Ion Ratio Lower Upper

136 100

137 11.3 9.2 13.8

54 8.4 6.7 10.1

68 5.8 4.7 7.1

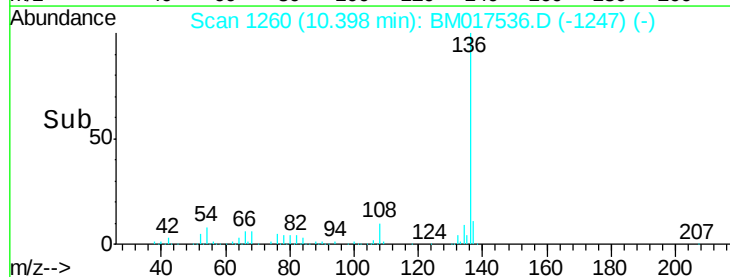
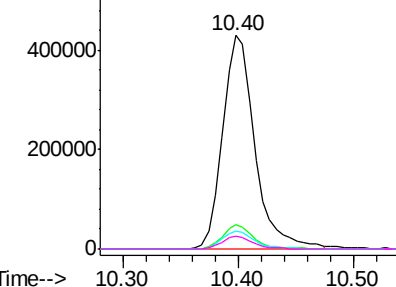


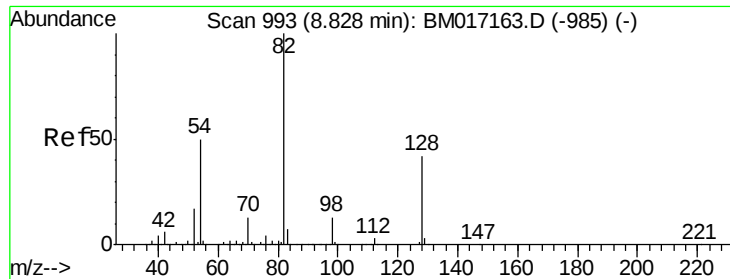
Abundance Ion 136.00 (135.70 to 136.70): BM017536.D (-1247) (-)

Ion 137.00 (136.70 to 137.70): BM017536.D (-1247) (-)

Ion 54.00 (53.70 to 54.70): BM017536.D (-1247) (-)

Ion 68.00 (67.70 to 68.70): BM017536.D (-1247) (-)

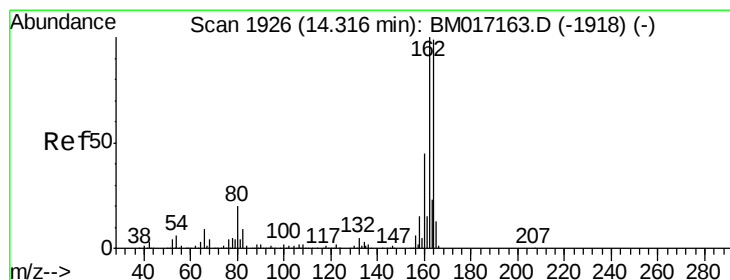
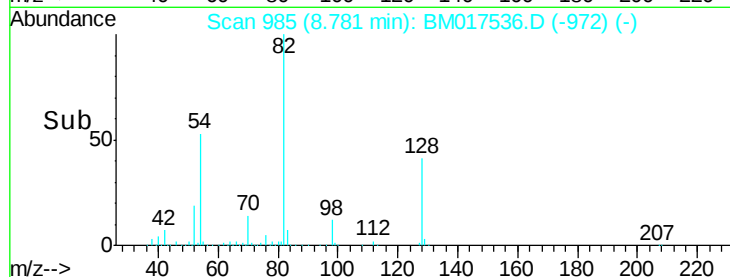
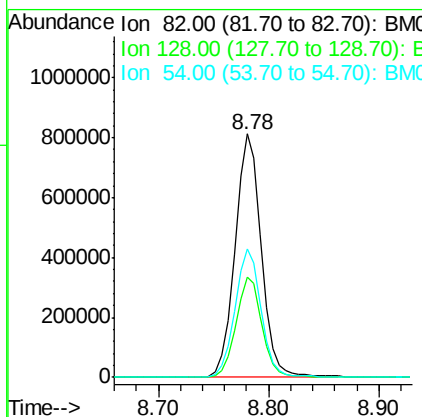
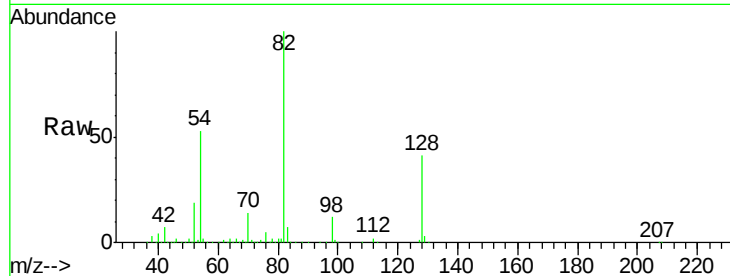




#23
Nitrobenzene-d5
Concen: 95.461 ng
RT: 8.78 min Scan# 985
Delta R.T. -0.02 min
Lab File: BM017536.D
Acq: 06 Nov 2018 20:41

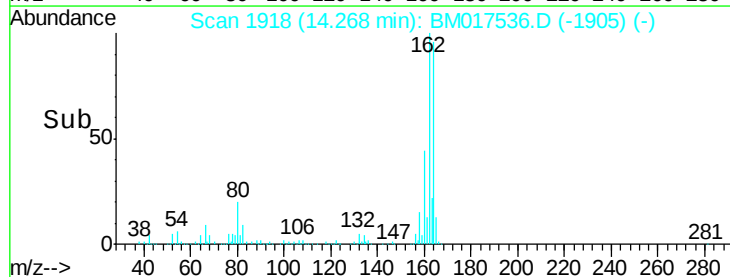
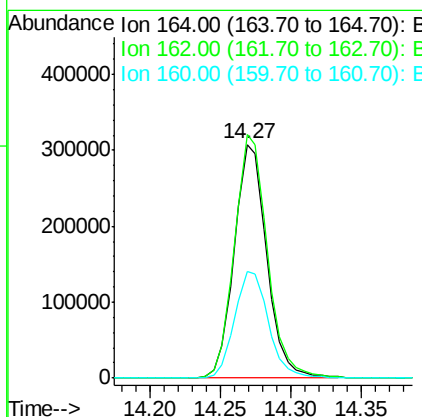
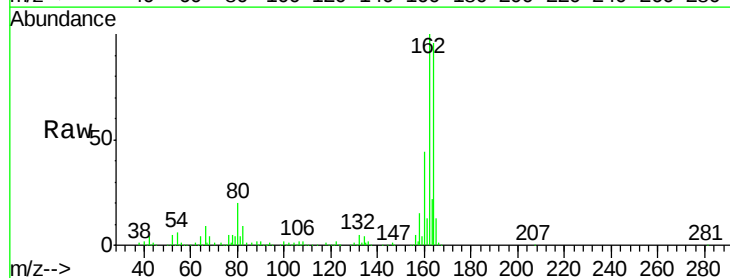
Instrument :
BNA_M
ClientSampleId :
TP1-B

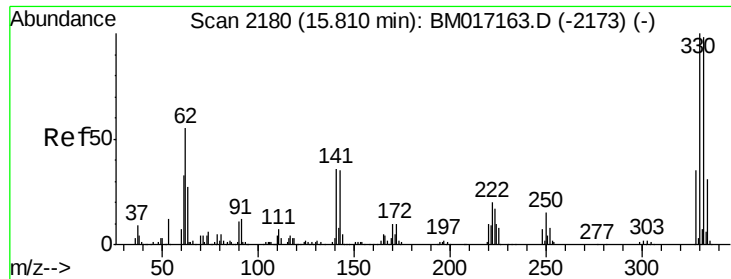
Tgt Ion: 82 Resp: 1353533
Ion Ratio Lower Upper
82 100
128 41.2 37.0 55.6
54 52.6 40.7 61.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.27 min Scan# 1918
Delta R.T. -0.02 min
Lab File: BM017536.D
Acq: 06 Nov 2018 20:41

Tgt Ion: 164 Resp: 495245
Ion Ratio Lower Upper
164 100
162 104.1 82.1 123.1
160 45.7 40.2 60.2

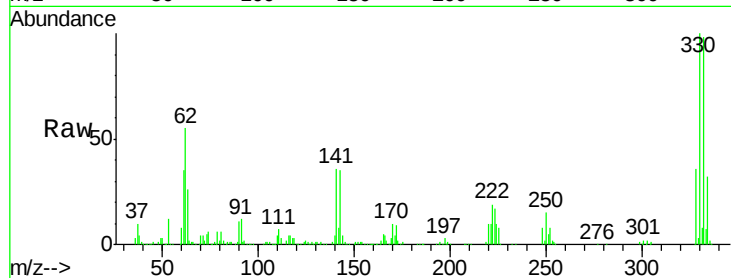




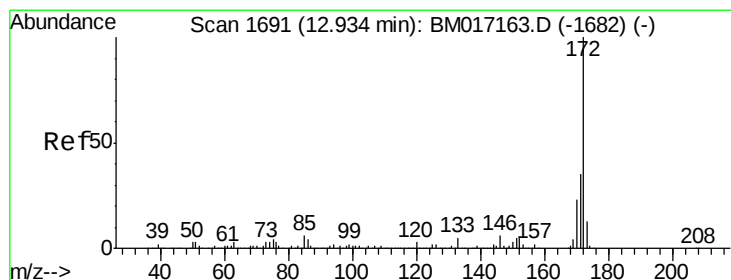
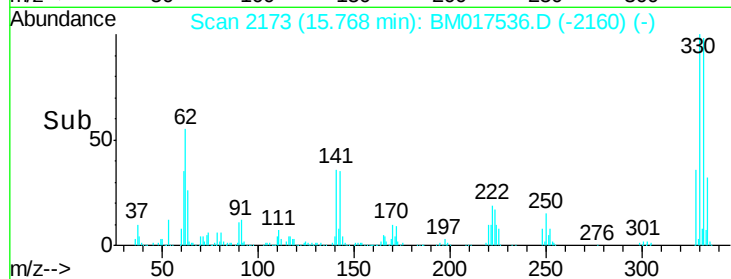
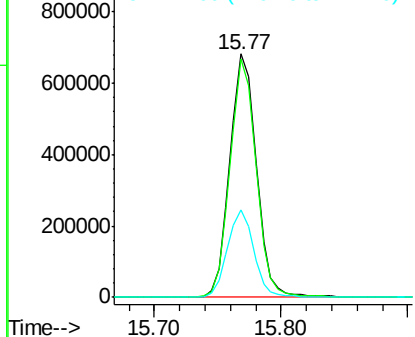
#42
 2,4,6-Tribromophenol
 Concen: 147.907 ng
 RT: 15.77 min Scan# 2173
 Delta R.T. -0.02 min
 Lab File: BM017536.D
 Acq: 06 Nov 2018 20:41

Instrument :
 BNA_M
 ClientSampleId :
 TP1-B

Tgt Ion:330 Resp: 990601
 Ion Ratio Lower Upper
 330 100
 332 96.2 77.3 115.9
 141 35.7 27.4 41.0

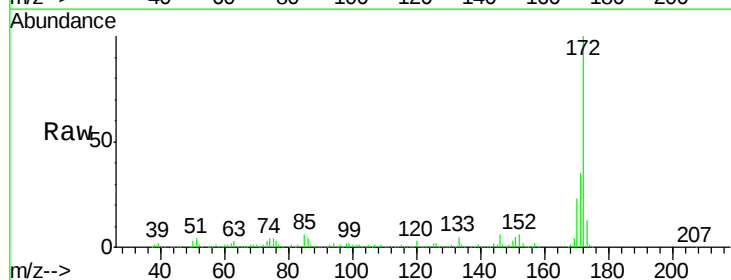


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

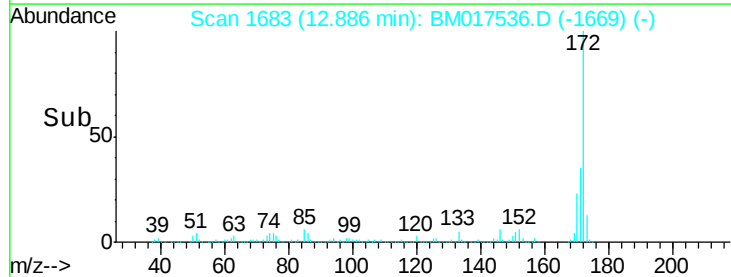
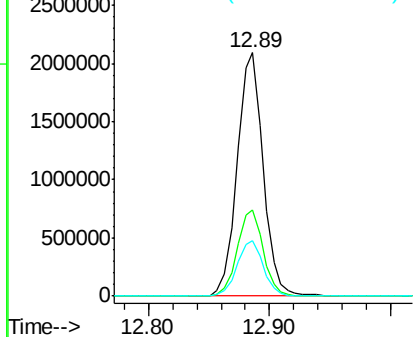


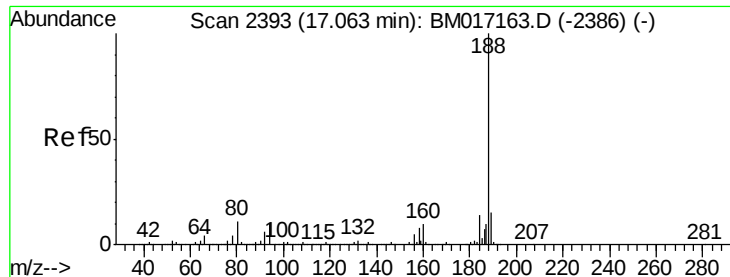
#45
 2-Fluorobiphenyl
 Concen: 84.443 ng
 RT: 12.89 min Scan# 1683
 Delta R.T. -0.02 min
 Lab File: BM017536.D
 Acq: 06 Nov 2018 20:41

Tgt Ion:172 Resp: 3143075
 Ion Ratio Lower Upper
 172 100
 171 35.3 28.3 42.5
 170 22.6 18.3 27.5



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

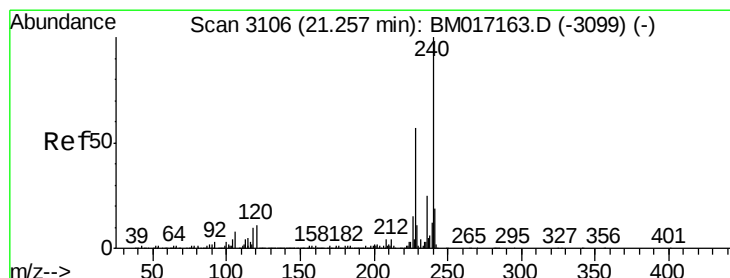
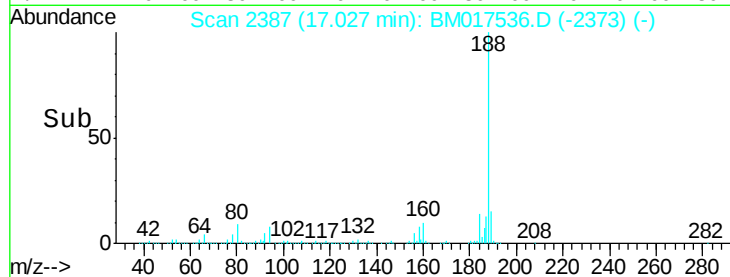
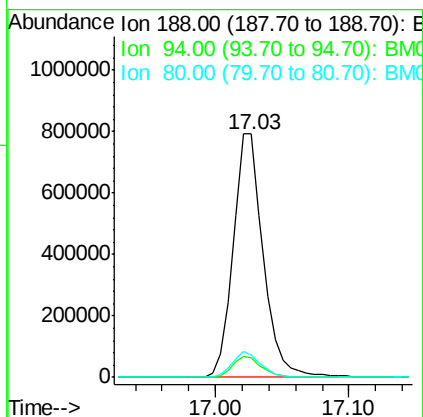
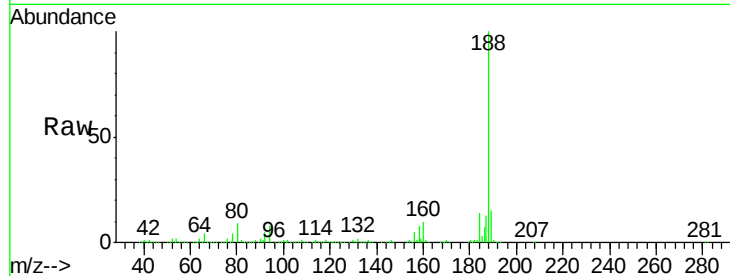




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.03 min Scan# 2387
Delta R.T. -0.02 min
Lab File: BM017536.D
Acq: 06 Nov 2018 20:41

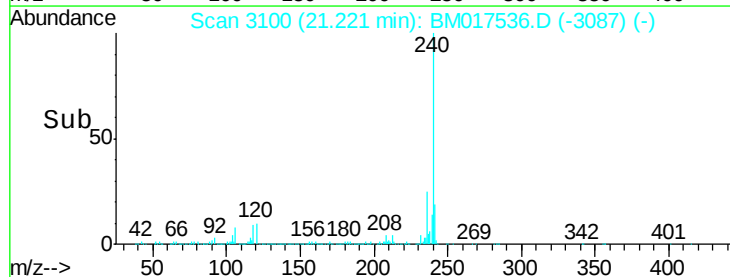
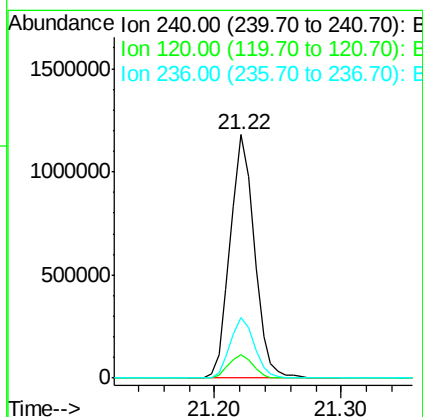
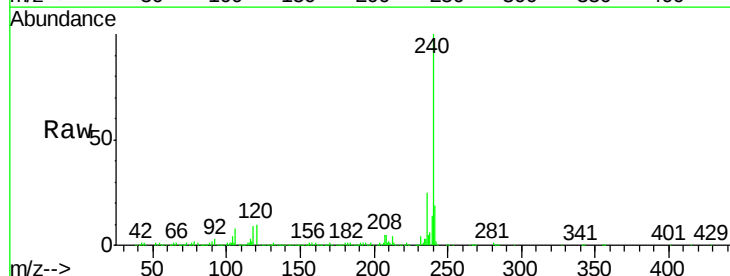
Instrument :
BNA_M
ClientSampled :
TP1-B

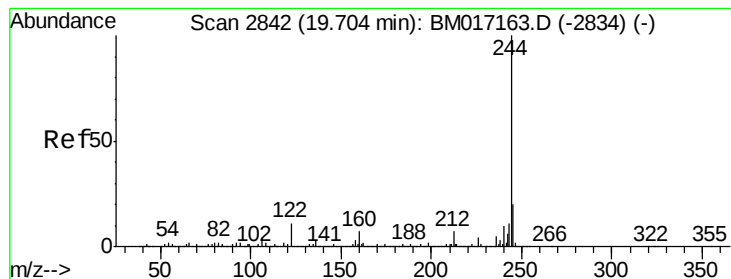
Tgt Ion:188 Resp: 1242014
Ion Ratio Lower Upper
188 100
94 8.2 7.0 10.4
80 9.3 7.7 11.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.22 min Scan# 3100
Delta R.T. -0.02 min
Lab File: BM017536.D
Acq: 06 Nov 2018 20:41

Tgt Ion:240 Resp: 1566760
Ion Ratio Lower Upper
240 100
120 9.9 8.1 12.1
236 25.0 19.9 29.9





#79

Terphenyl-d14

Concen: 88.065 ng

RT: 19.67 min Scan# 2836

Delta R.T. -0.02 min

Lab File: BM017536.D

Acq: 06 Nov 2018 20:41

Instrument :

BNA_M

ClientSampleId :

TP1-B

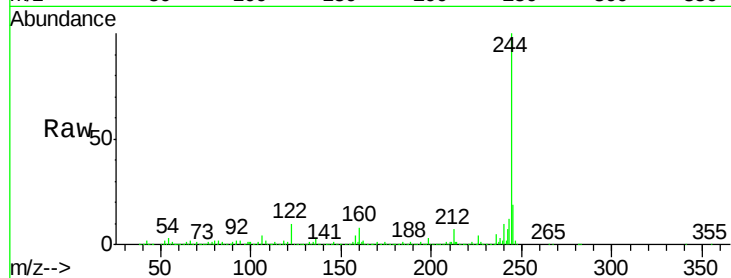
Tgt Ion:244 Resp: 6121420

Ion Ratio Lower Upper

244 100

212 7.4 5.5 8.3

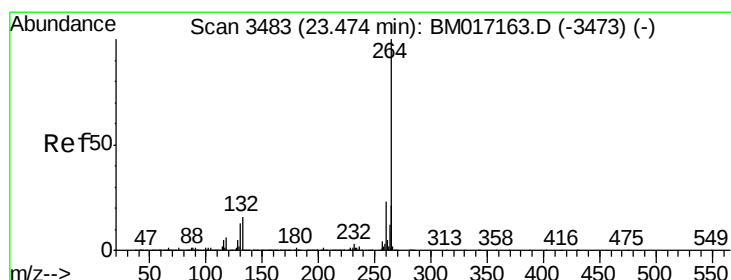
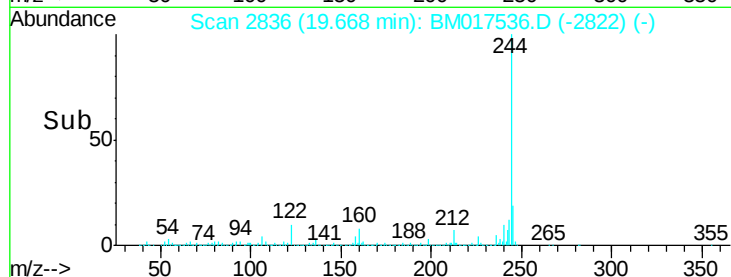
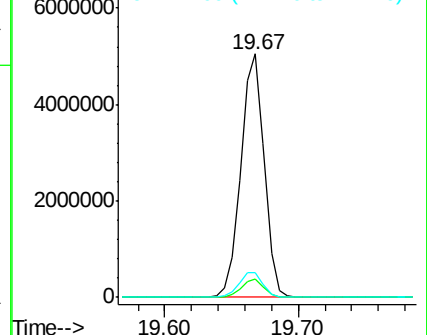
122 10.0 8.4 12.6



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



#87

Perylene-d12

Concen: 20.000 ng

RT: 23.42 min Scan# 3474

Delta R.T. -0.03 min

Lab File: BM017536.D

Acq: 06 Nov 2018 20:41

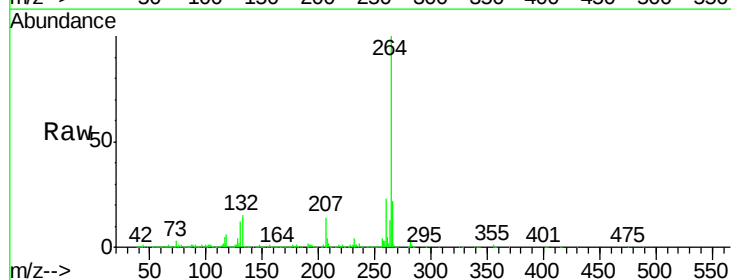
Tgt Ion:264 Resp: 1698939

Ion Ratio Lower Upper

264 100

260 23.4 18.6 27.8

265 22.2 17.8 26.8



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

