

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM110718\
 Data File : BM017541.D
 Acq On : 06 Nov 2018 23:40
 Operator : MJ/SJ
 Sample : J5812-16
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP2-B

Quant Time: Nov 07 09:06:42 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	206116	20.00	ng	-0.02
21) Naphthalene-d8	10.40	136	767850	20.00	ng	-0.02
39) Acenaphthene-d10	14.27	164	452864	20.00	ng	-0.02
64) Phenanthrene-d10	17.02	188	1156636	20.00	ng	-0.02
76) Chrysene-d12	21.22	240	1479715	20.00	ng	-0.02
87) Perylene-d12	23.42	264	1634074	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.25	112	1407515	115.50	ng	-0.01
7) Phenol-d6	6.82	99	1640338	98.83	ng	-0.02
23) Nitrobenzene-d5	8.78	82	1282035	97.65	ng	-0.02
42) 2,4,6-Tribromophenol	15.77	330	946488	154.55	ng	-0.02
45) 2-Fluorobiphenyl	12.89	172	2985585	87.72	ng	-0.02
79) Terphenyl-d14	19.67	244	5937912	90.45	ng	-0.02

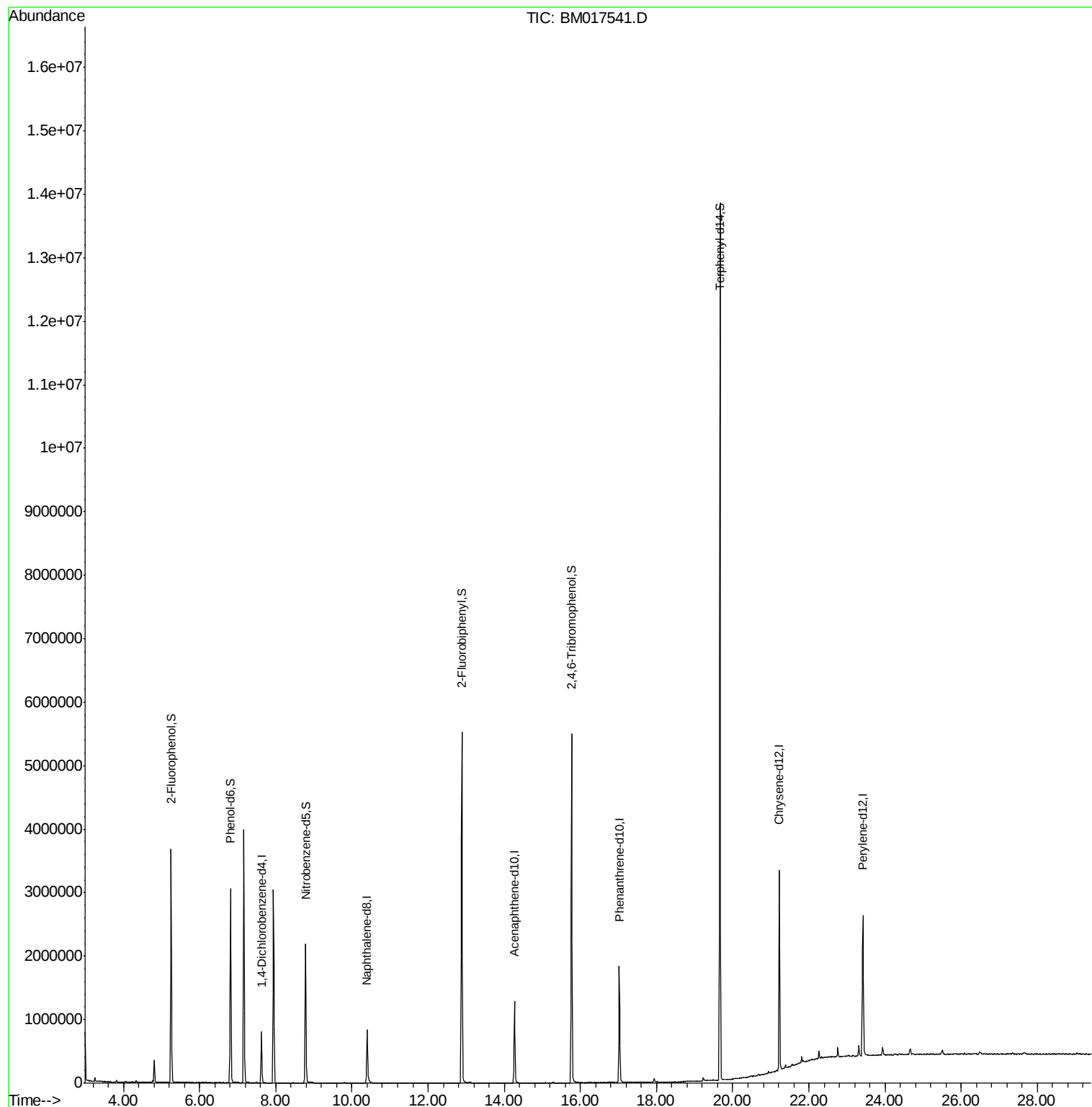
Target Compounds	Qvalue
------------------	--------

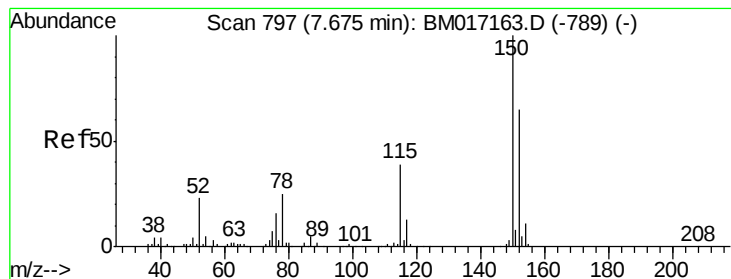
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM110718\
Data File : BM017541.D
Acq On : 06 Nov 2018 23:40
Operator : MJ/SJ
Sample : J5812-16
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TP2-B

Quant Time: Nov 07 09:06:42 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



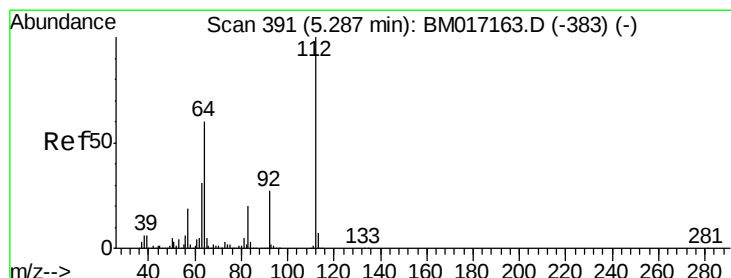
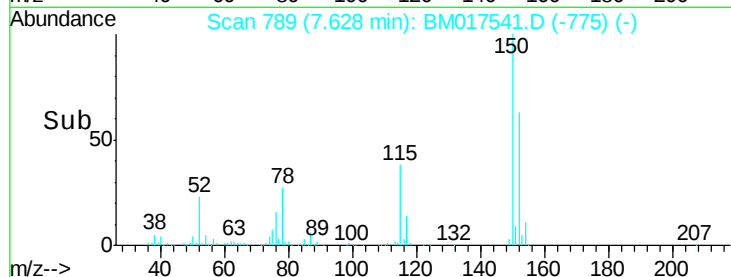
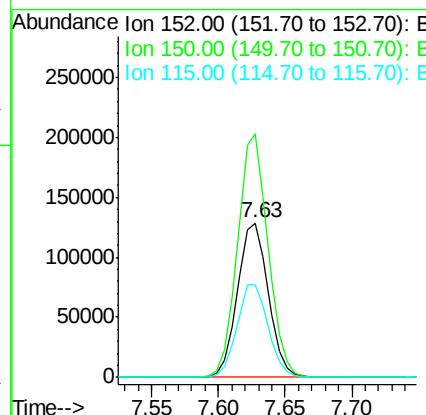
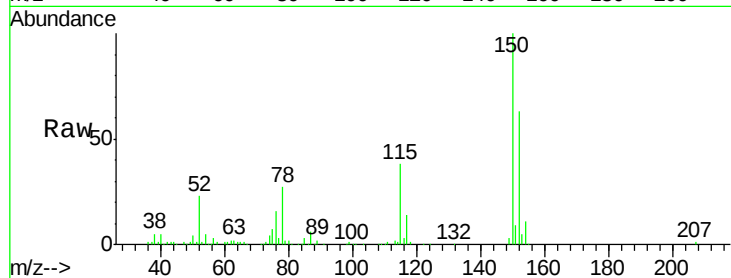


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.63 min Scan# 789
Delta R.T. -0.02 min
Lab File: BM017541.D
Acq: 06 Nov 2018 23:40

Instrument :
BNA_M
ClientSampled :
TP2-B

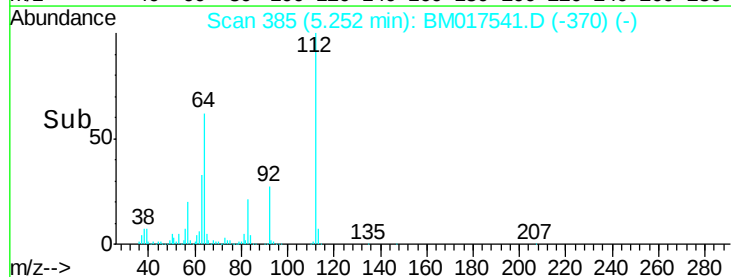
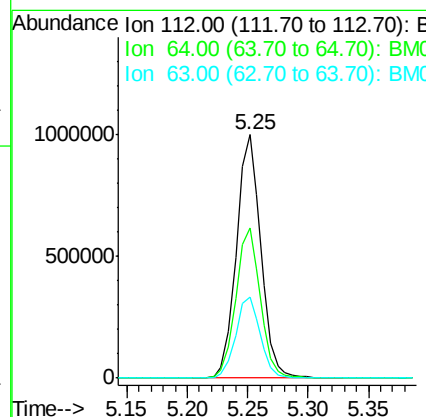
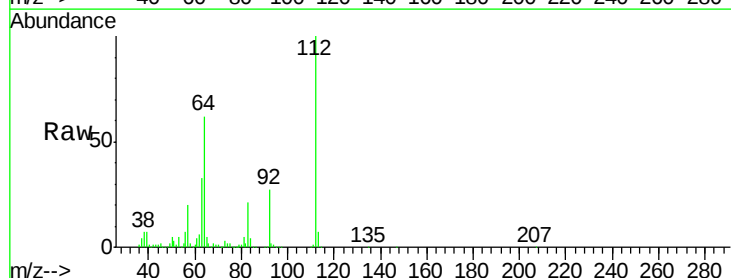
Tgt Ion:152 Resp: 206116
Ion Ratio Lower Upper
152 100
150 157.6 124.3 186.5
115 60.1 48.1 72.1

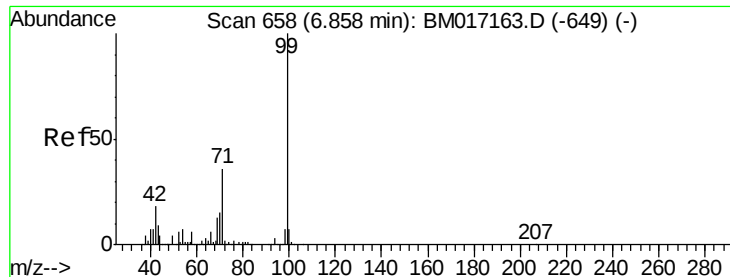


#5

2-Fluorophenol
Concen: 115.497 ng
RT: 5.25 min Scan# 385
Delta R.T. -0.01 min
Lab File: BM017541.D
Acq: 06 Nov 2018 23:40

Tgt Ion:112 Resp: 1407515
Ion Ratio Lower Upper
112 100
64 61.7 41.7 62.5
63 33.3 23.0 34.4





#7

Phenol-d6

Concen: 98.831 ng

RT: 6.82 min Scan# 651

Delta R.T. -0.02 min

Lab File: BM017541.D

Acq: 06 Nov 2018 23:40

Instrument :

BNA_M

ClientSampleId :

TP2-B

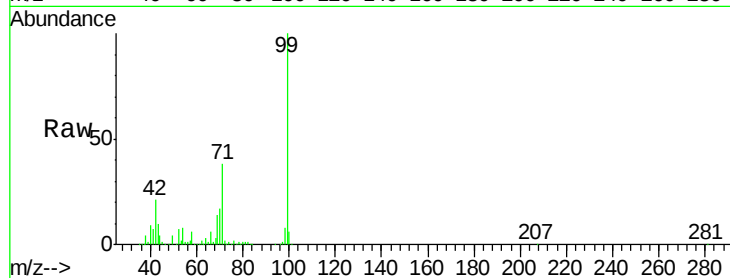
Tgt Ion: 99 Resp: 1640338

Ion Ratio Lower Upper

99 100

42 20.8 13.3 19.9#

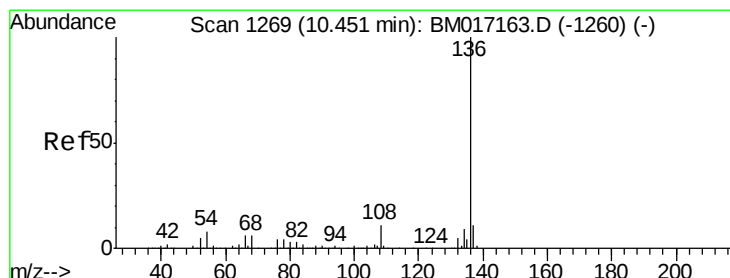
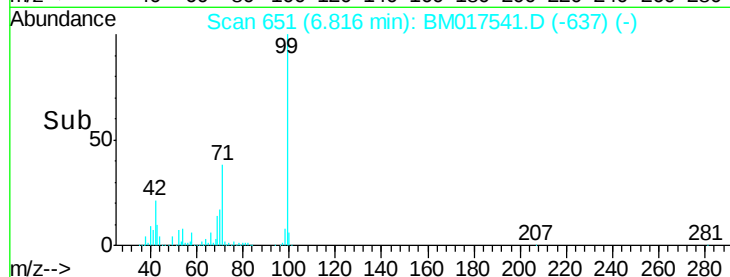
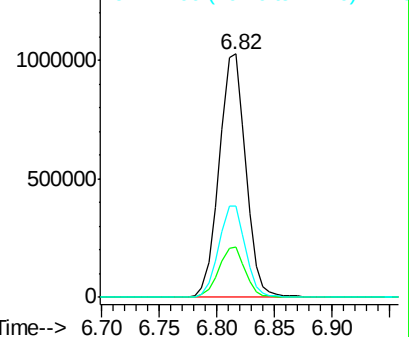
71 37.6 28.0 42.0



Abundance Ion 99.00 (98.70 to 99.70): BM017163.D (-649) (-)

Ion 42.00 (41.70 to 42.70): BM017163.D (-649) (-)

Ion 71.00 (70.70 to 71.70): BM017163.D (-649) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.40 min Scan# 1260

Delta R.T. -0.02 min

Lab File: BM017541.D

Acq: 06 Nov 2018 23:40

Tgt Ion: 136 Resp: 767850

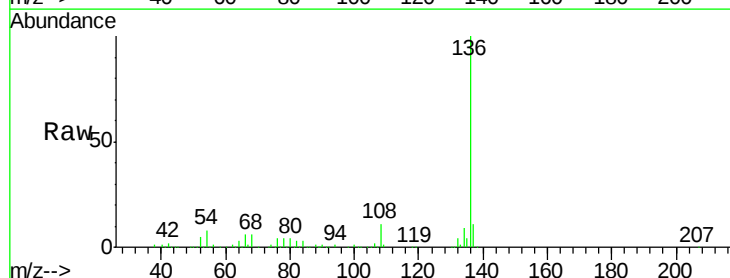
Ion Ratio Lower Upper

136 100

137 10.6 9.2 13.8

54 8.2 6.7 10.1

68 6.0 4.7 7.1

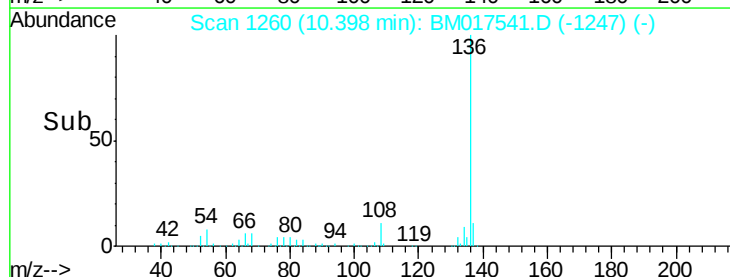
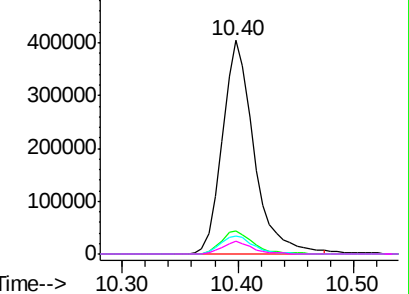


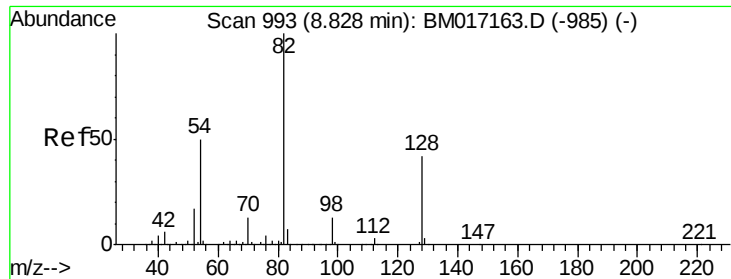
Abundance Ion 136.00 (135.70 to 136.70): BM017163.D (-1260) (-)

Ion 137.00 (136.70 to 137.70): BM017163.D (-1260) (-)

Ion 54.00 (53.70 to 54.70): BM017163.D (-1260) (-)

Ion 68.00 (67.70 to 68.70): BM017163.D (-1260) (-)

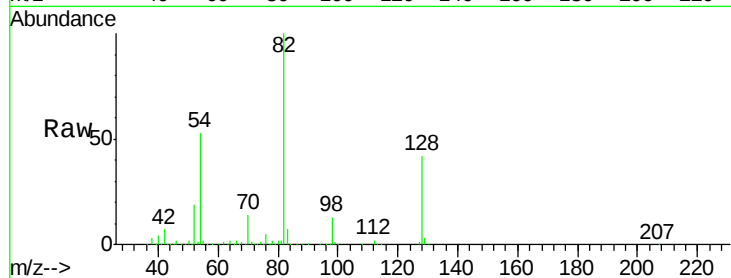




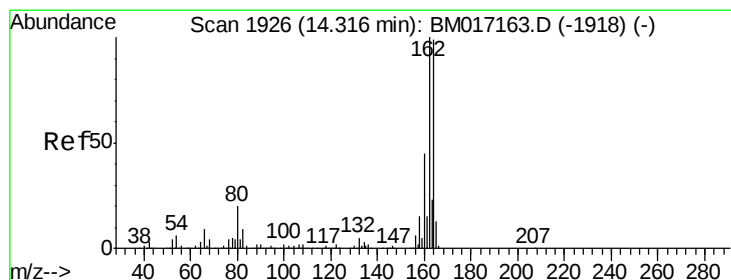
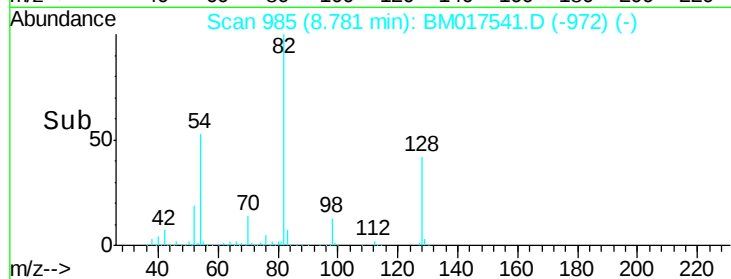
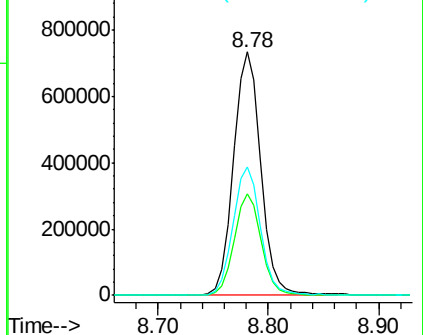
#23
Nitrobenzene-d5
Concen: 97.650 ng
RT: 8.78 min Scan# 985
Delta R.T. -0.02 min
Lab File: BM017541.D
Acq: 06 Nov 2018 23:40

Instrument :
BNA_M
ClientSampleId :
TP2-B

Tgt Ion: 82 Resp: 1282035
Ion Ratio Lower Upper
82 100
128 41.8 37.0 55.6
54 52.6 40.7 61.1

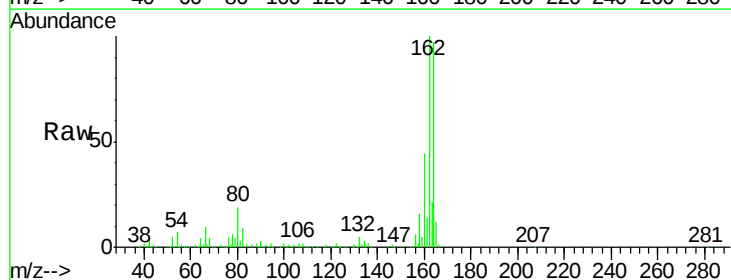


Abundance Ion 82.00 (81.70 to 82.70): BM017541.D (-972) (-)
Ion 128.00 (127.70 to 128.70): BM017541.D (-972) (-)
Ion 54.00 (53.70 to 54.70): BM017541.D (-972) (-)

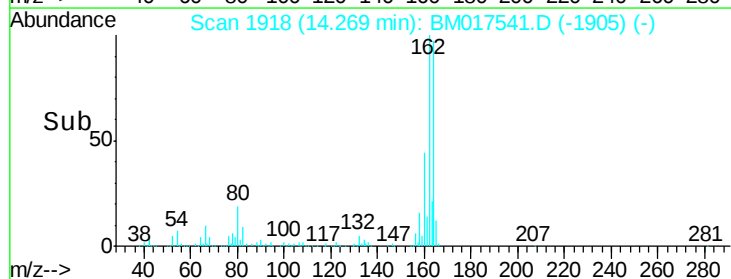
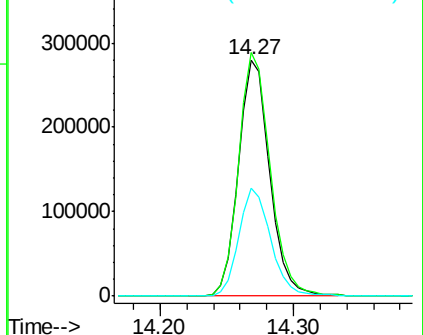


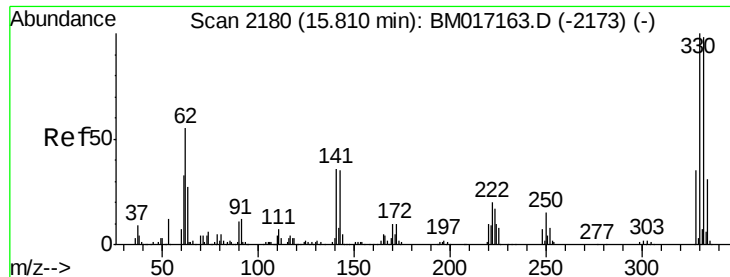
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.27 min Scan# 1918
Delta R.T. -0.02 min
Lab File: BM017541.D
Acq: 06 Nov 2018 23:40

Tgt Ion: 164 Resp: 452864
Ion Ratio Lower Upper
164 100
162 103.0 82.1 123.1
160 45.7 40.2 60.2



Abundance Ion 164.00 (163.70 to 164.70): BM017541.D (-1905) (-)
Ion 162.00 (161.70 to 162.70): BM017541.D (-1905) (-)
Ion 160.00 (159.70 to 160.70): BM017541.D (-1905) (-)

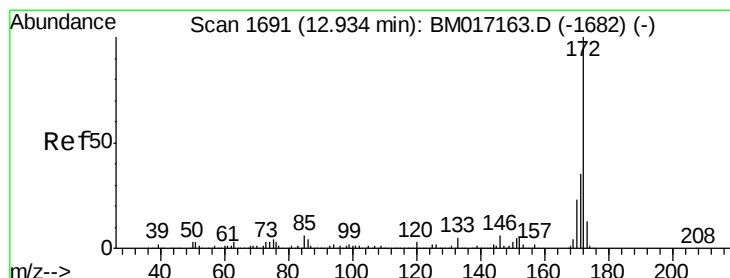
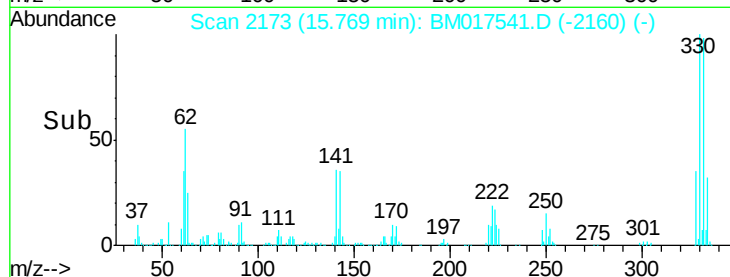
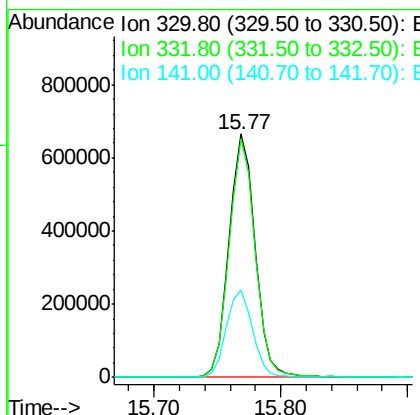
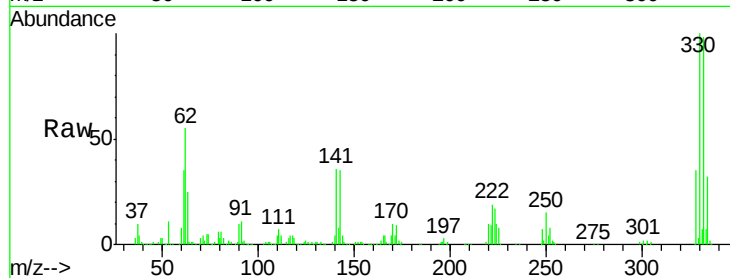




#42
 2,4,6-Tribromophenol
 Concen: 154.546 ng
 RT: 15.77 min Scan# 2173
 Delta R.T. -0.02 min
 Lab File: BM017541.D
 Acq: 06 Nov 2018 23:40

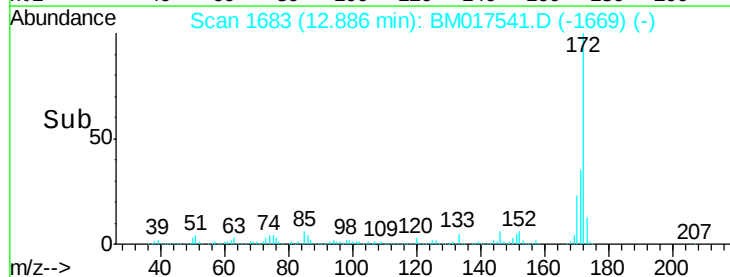
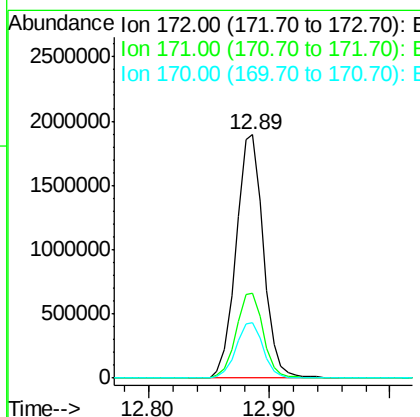
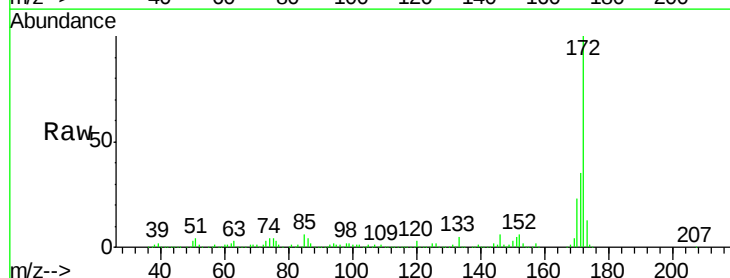
Instrument :
 BNA_M
 ClientSampled :
 TP2-B

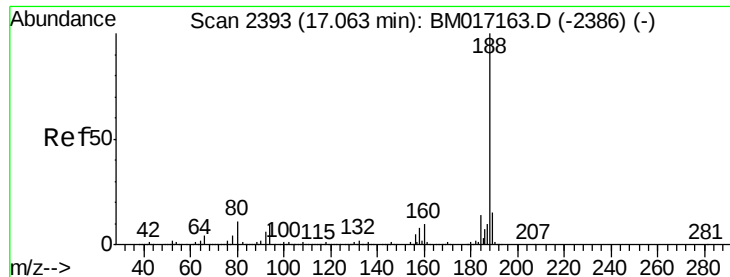
Tgt Ion:330 Resp: 946488
 Ion Ratio Lower Upper
 330 100
 332 97.2 77.3 115.9
 141 36.3 27.4 41.0



#45
 2-Fluorobiphenyl
 Concen: 87.718 ng
 RT: 12.89 min Scan# 1683
 Delta R.T. -0.02 min
 Lab File: BM017541.D
 Acq: 06 Nov 2018 23:40

Tgt Ion:172 Resp: 2985585
 Ion Ratio Lower Upper
 172 100
 171 35.1 28.3 42.5
 170 22.6 18.3 27.5

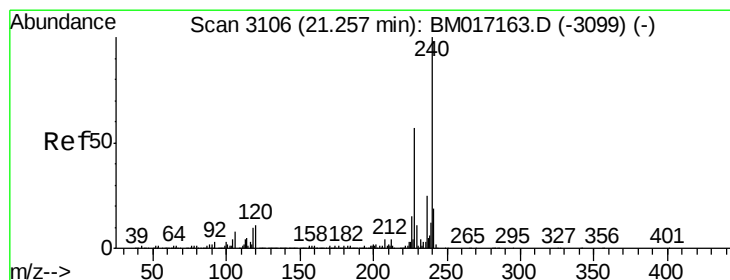
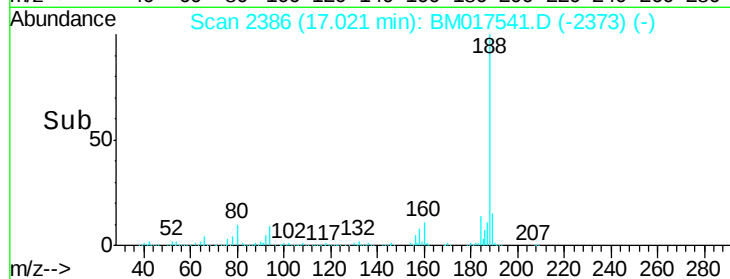
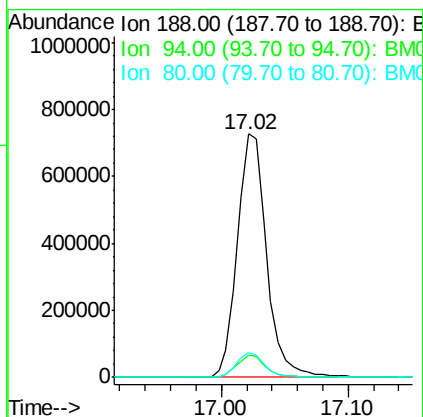
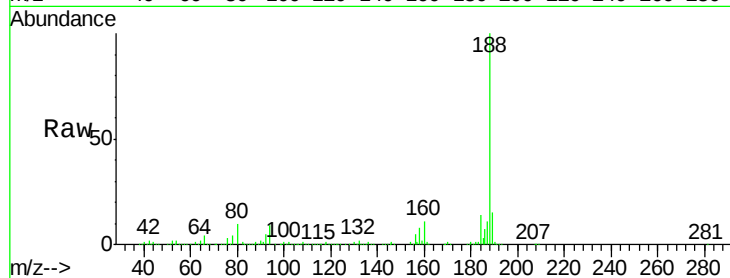




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.02 min Scan# 2386
Delta R.T. -0.02 min
Lab File: BM017541.D
Acq: 06 Nov 2018 23:40

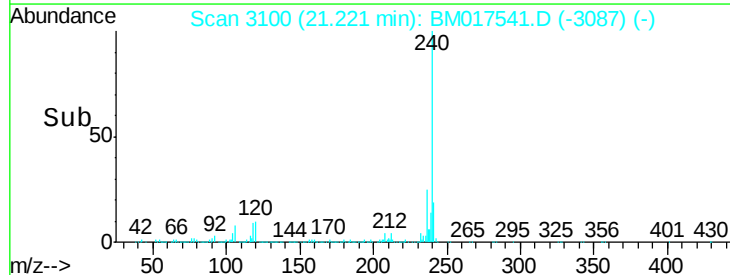
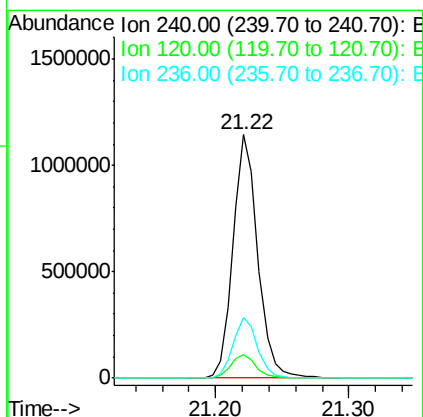
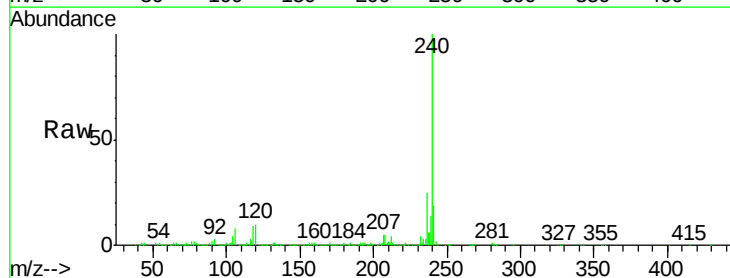
Instrument :
BNA_M
ClientSampled :
TP2-B

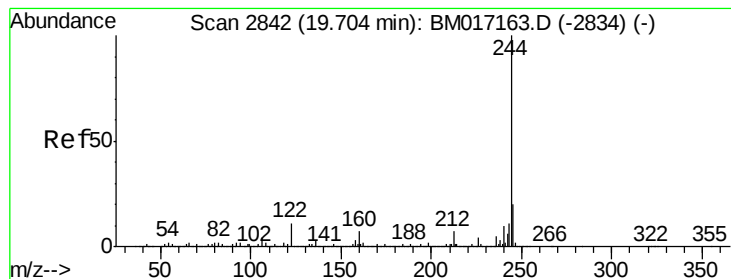
Tgt Ion:188 Resp: 1156636
Ion Ratio Lower Upper
188 100
94 9.2 7.0 10.4
80 10.3 7.7 11.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.22 min Scan# 3100
Delta R.T. -0.02 min
Lab File: BM017541.D
Acq: 06 Nov 2018 23:40

Tgt Ion:240 Resp: 1479715
Ion Ratio Lower Upper
240 100
120 9.8 8.1 12.1
236 25.1 19.9 29.9





#79

Terphenyl-d14

Concen: 90.450 ng

RT: 19.67 min Scan# 2836

Delta R.T. -0.02 min

Lab File: BM017541.D

Acq: 06 Nov 2018 23:40

Instrument :

BNA_M

ClientSampleId :

TP2-B

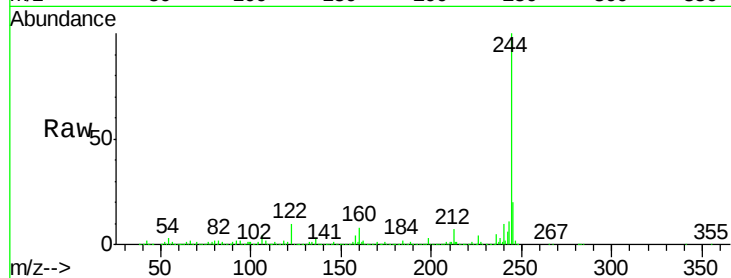
Tgt Ion:244 Resp: 5937912

Ion Ratio Lower Upper

244 100

212 7.2 5.5 8.3

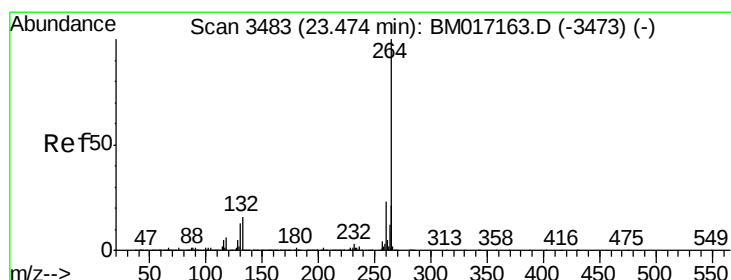
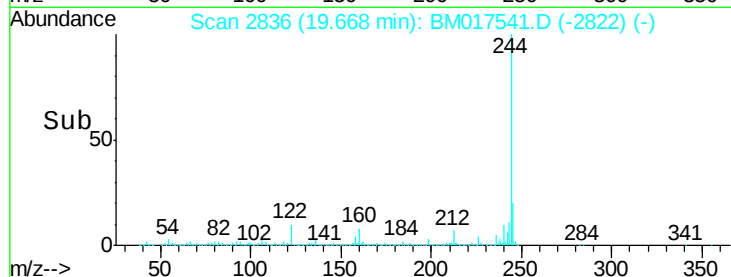
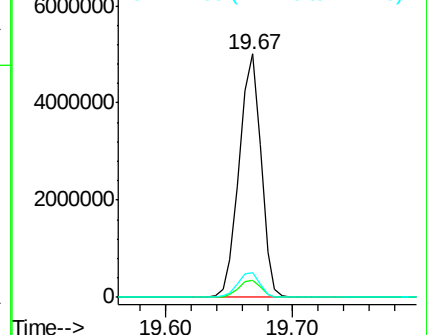
122 10.1 8.4 12.6



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: BM017541.D

Acq: 06 Nov 2018 23:40

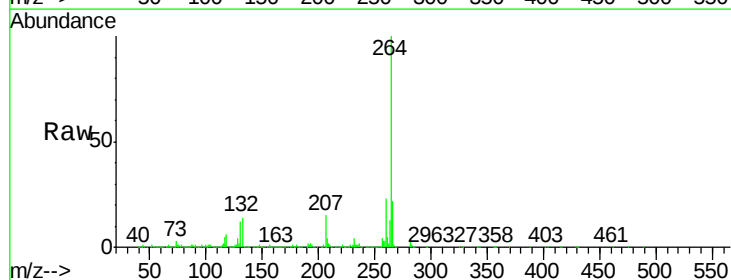
Tgt Ion:264 Resp: 1634074

Ion Ratio Lower Upper

264 100

260 22.7 18.6 27.8

265 21.7 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

