

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM110818\
 Data File : BM017558.D
 Acq On : 07 Nov 2018 14:00
 Operator : MJ/SJ
 Sample : J5805-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Nov 07 15:19:48 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	7.62	152	259762	20.00	ng	-0.02
21) Naphthalene-d8	10.40	136	976197	20.00	ng	-0.02
39) Acenaphthene-d10	14.27	164	575384	20.00	ng	-0.02
64) Phenanthrene-d10	17.02	188	1501791	20.00	ng	-0.02
76) Chrysene-d12	21.22	240	1739029	20.00	ng	-0.02
87) Perylene-d12	23.42	264	1705730	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.25	112	1616312	105.24	ng	-0.01
7) Phenol-d6	6.81	99	1871963	89.49	ng	-0.02
23) Nitrobenzene-d5	8.78	82	1605574	96.19	ng	-0.02
42) 2,4,6-Tribromophenol	15.77	330	1118577	143.75	ng	-0.02
45) 2-Fluorobiphenyl	12.88	172	3695148	85.45	ng	-0.02
79) Terphenyl-d14	19.67	244	7152383	92.70	ng	-0.02

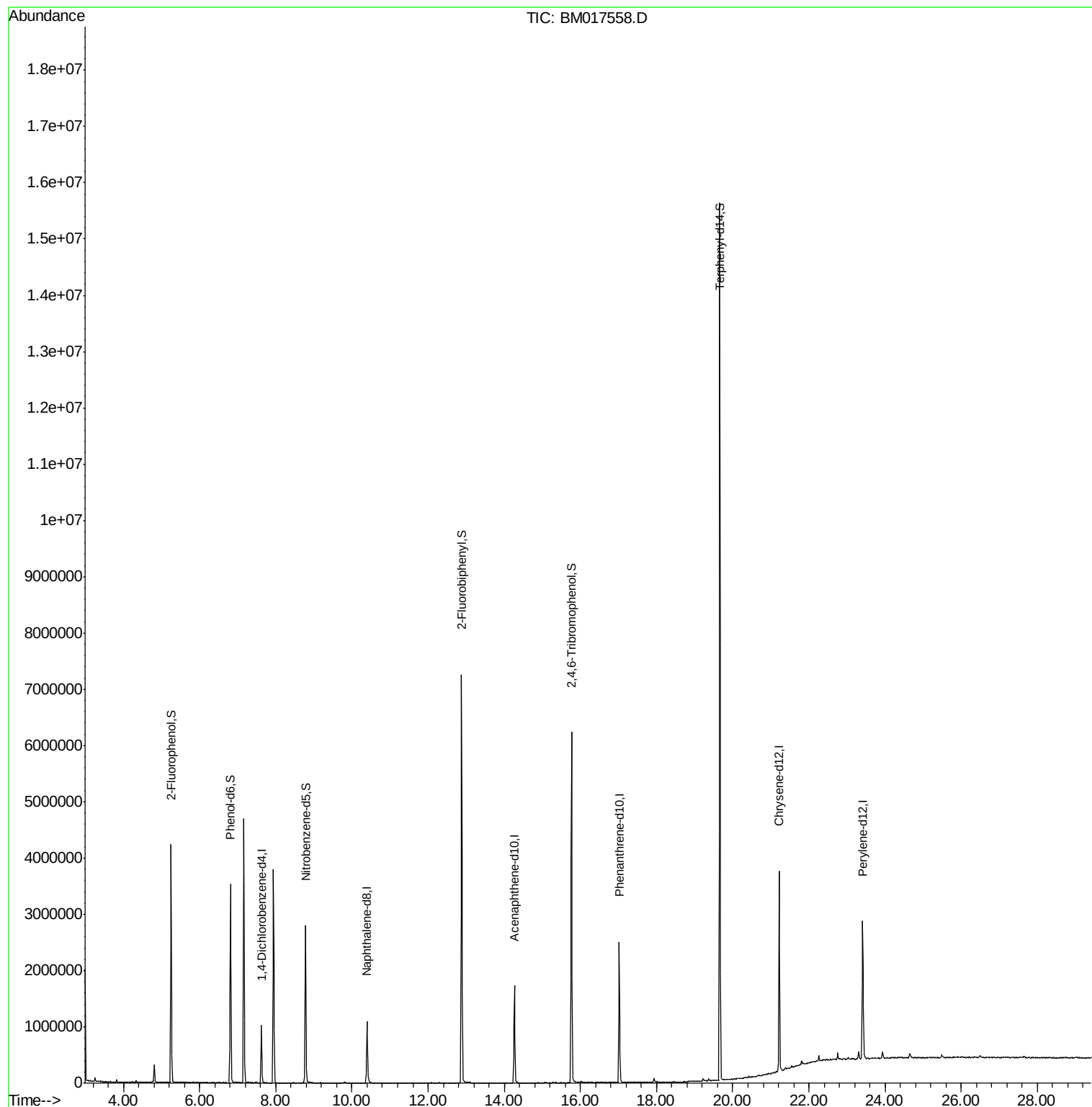
Target Compounds	Qvalue
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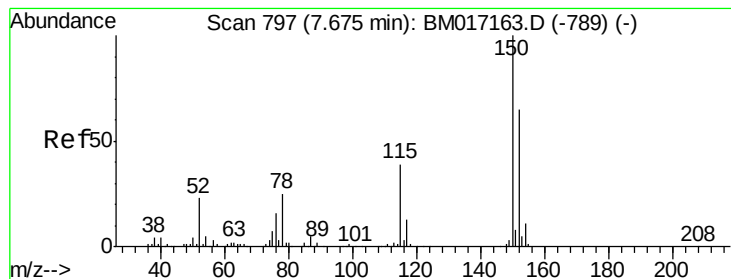
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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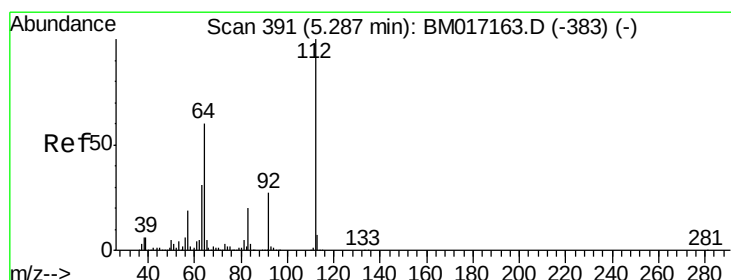
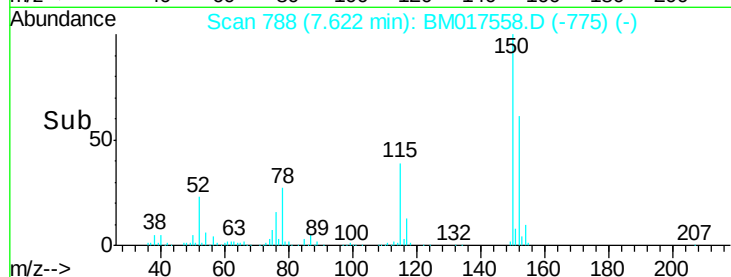
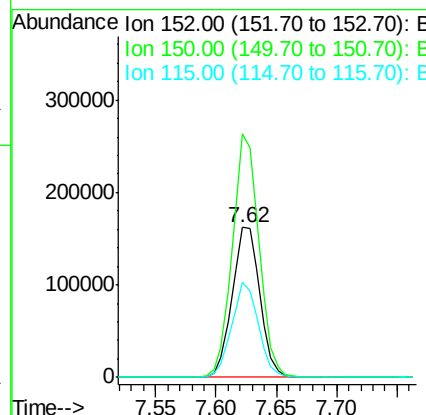
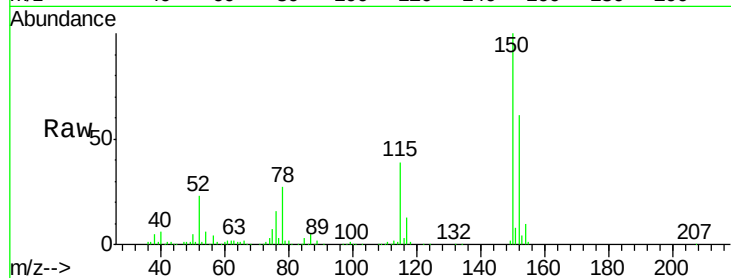




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.62 min Scan# 788
 Delta R.T. -0.02 min
 Lab File: BM017558.D
 Acq: 07 Nov 2018 14:00

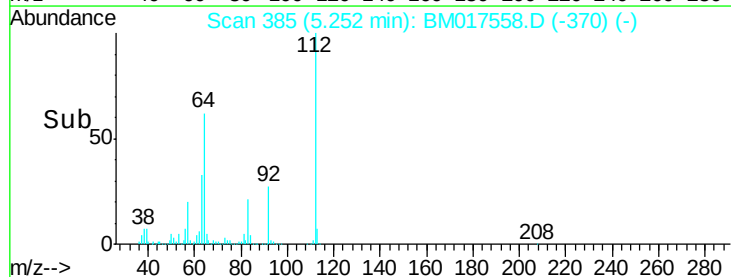
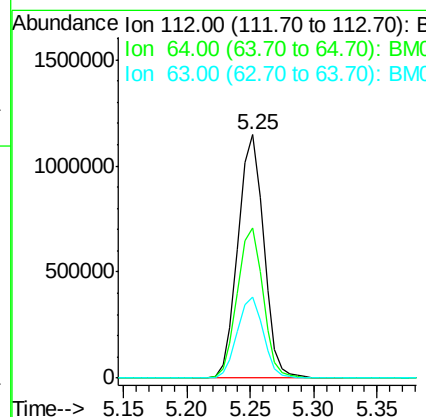
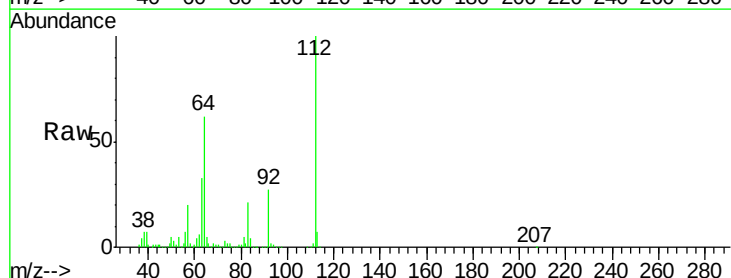
Instrument :
 BNA_M
 ClientSampleId :

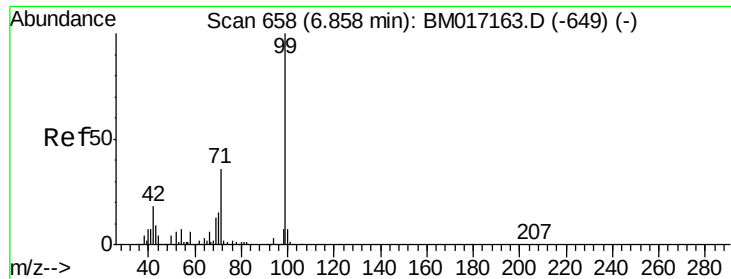
Tgt Ion:152 Resp: 259762
 Ion Ratio Lower Upper
 152 100
 150 162.7 124.3 186.5
 115 63.7 48.1 72.1



#5
 2-Fluorophenol
 Concen: 105.240 ng
 RT: 5.25 min Scan# 385
 Delta R.T. -0.01 min
 Lab File: BM017558.D
 Acq: 07 Nov 2018 14:00

Tgt Ion:112 Resp: 1616312
 Ion Ratio Lower Upper
 112 100
 64 61.8 41.7 62.5
 63 33.4 23.0 34.4





#7

Phenol-d6

Concen: 89.494 ng

RT: 6.81 min Scan# 650

Delta R.T. -0.02 min

Lab File: BM017558.D

Acq: 07 Nov 2018 14:00

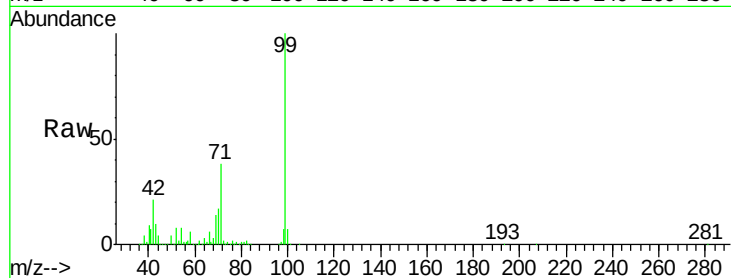
Instrument :

BNA_M

ClientSampleId :

Tgt Ion: 99 Resp: 1871963

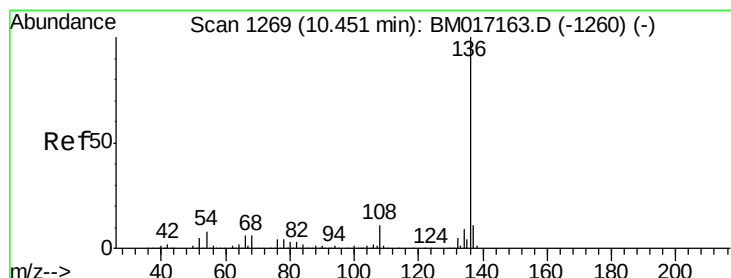
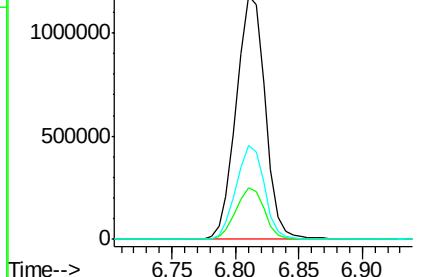
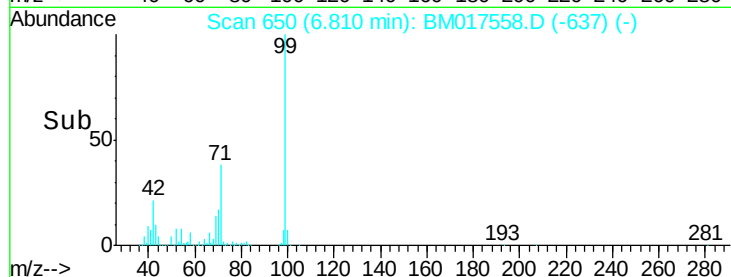
Ion	Ratio	Lower	Upper
99	100		
42	21.2	13.3	19.9#
71	38.4	28.0	42.0



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

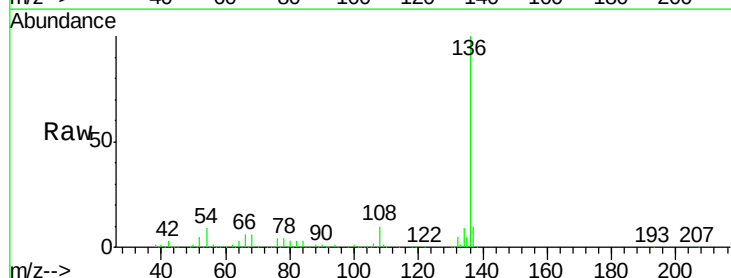
Delta R.T. -0.02 min

Lab File: BM017558.D

Acq: 07 Nov 2018 14:00

Tgt Ion: 136 Resp: 976197

Ion	Ratio	Lower	Upper
136	100		
137	10.1	9.2	13.8
54	8.5	6.7	10.1
68	5.7	4.7	7.1

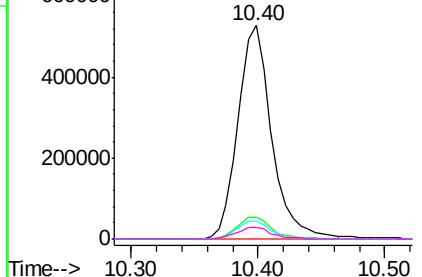
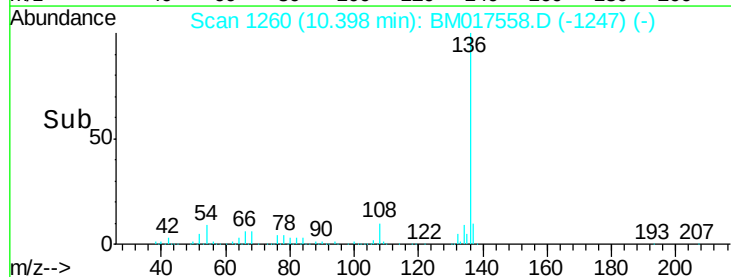


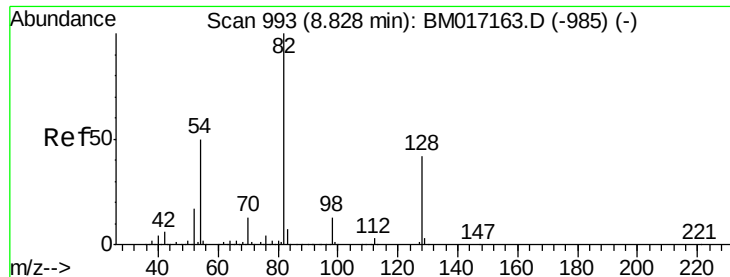
Abundance Ion 136.00 (135.70 to 136.70): BM017163.D (-1260) (-)

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) (-)

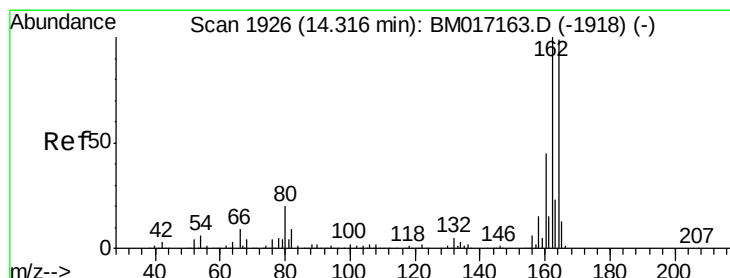
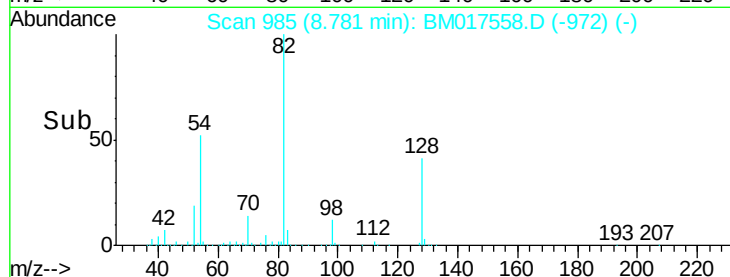
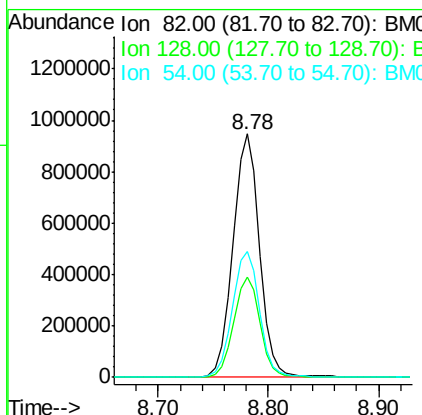
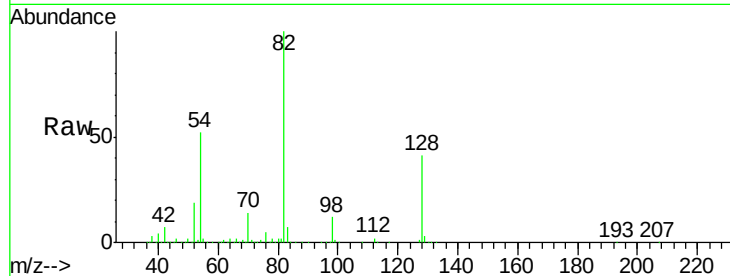




#23
 Nitrobenzene-d5
 Concen: 96.193 ng
 RT: 8.78 min Scan# 985
 Delta R.T. -0.02 min
 Lab File: BM017558.D
 Acq: 07 Nov 2018 14:00

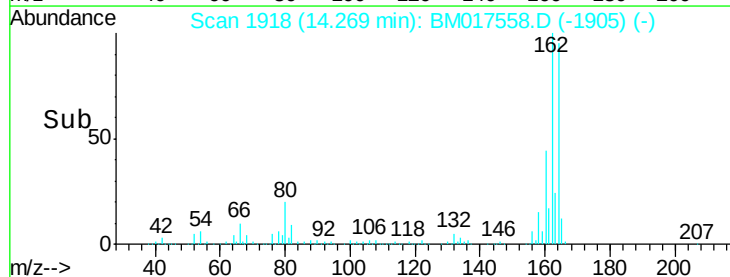
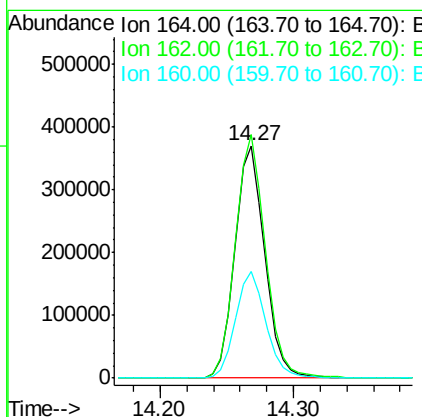
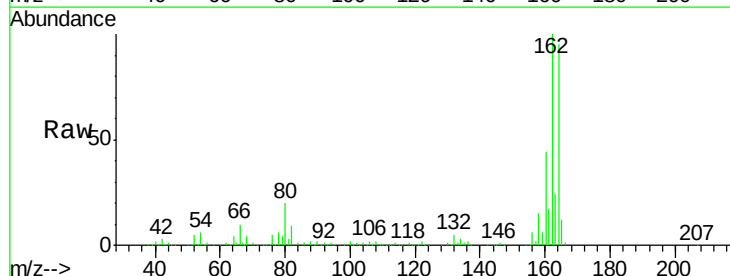
Instrument :
 BNA_M
 ClientSampleId :

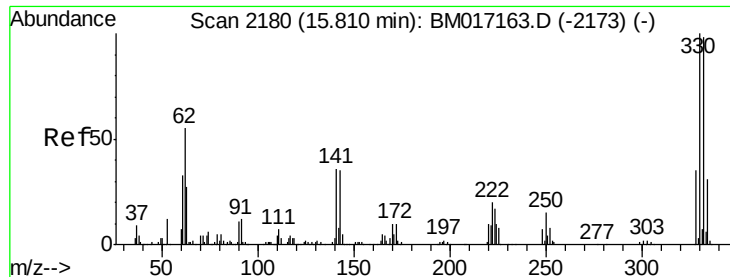
Tgt Ion: 82 Resp: 1605574
 Ion Ratio Lower Upper
 82 100
 128 41.2 37.0 55.6
 54 51.9 40.7 61.1



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.27 min Scan# 1918
 Delta R.T. -0.02 min
 Lab File: BM017558.D
 Acq: 07 Nov 2018 14:00

Tgt Ion: 164 Resp: 575384
 Ion Ratio Lower Upper
 164 100
 162 104.8 82.1 123.1
 160 45.8 40.2 60.2

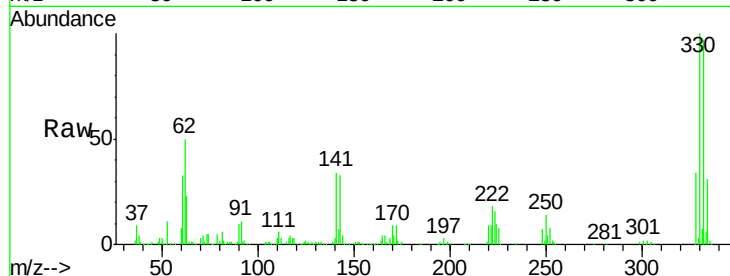




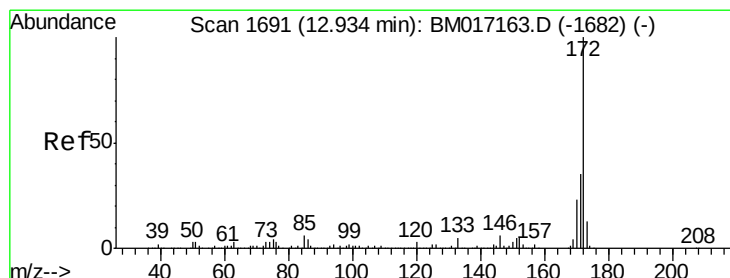
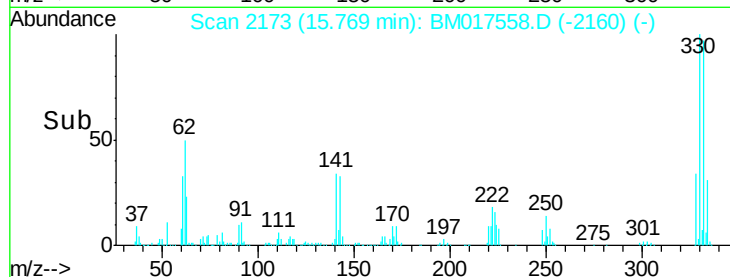
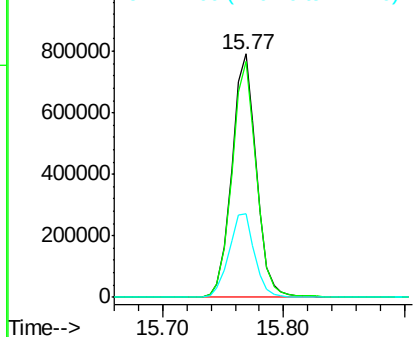
#42
 2,4,6-Tribromophenol
 Concen: 143.753 ng
 RT: 15.77 min Scan# 2173
 Delta R.T. -0.02 min
 Lab File: BM017558.D
 Acq: 07 Nov 2018 14:00

Instrument :
 BNA_M
 ClientSampled :

Tgt Ion:330 Resp: 1118577
 Ion Ratio Lower Upper
 330 100
 332 96.6 77.3 115.9
 141 36.1 27.4 41.0

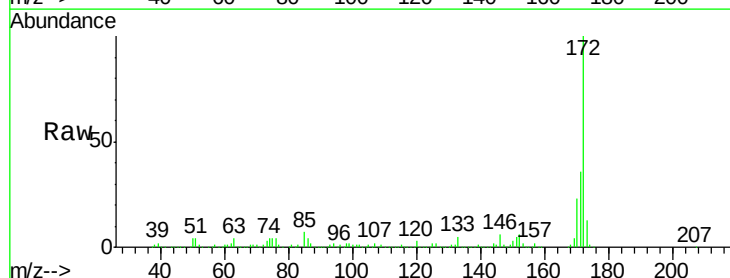


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

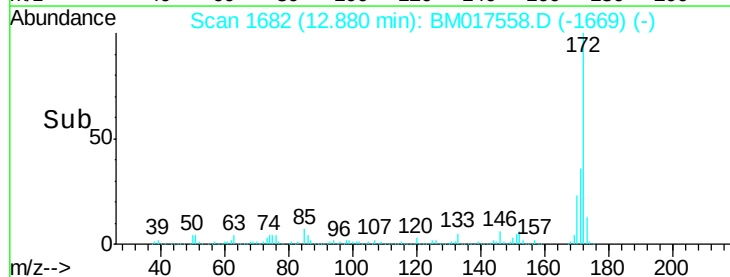
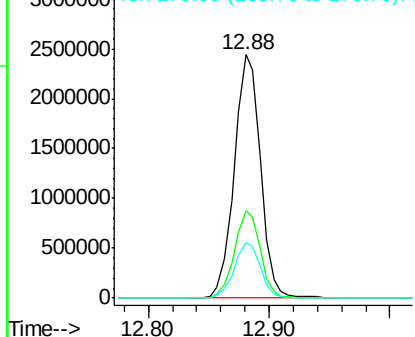


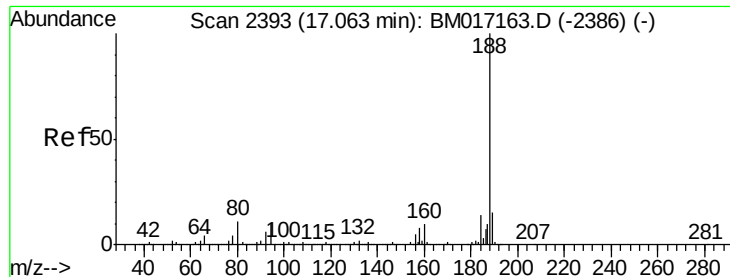
#45
 2-Fluorobiphenyl
 Concen: 85.448 ng
 RT: 12.88 min Scan# 1682
 Delta R.T. -0.02 min
 Lab File: BM017558.D
 Acq: 07 Nov 2018 14:00

Tgt Ion:172 Resp: 3695148
 Ion Ratio Lower Upper
 172 100
 171 35.7 28.3 42.5
 170 22.9 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

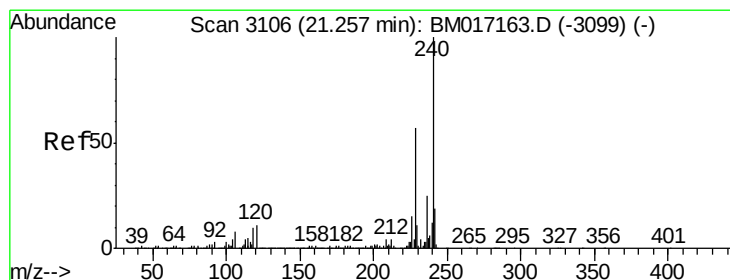
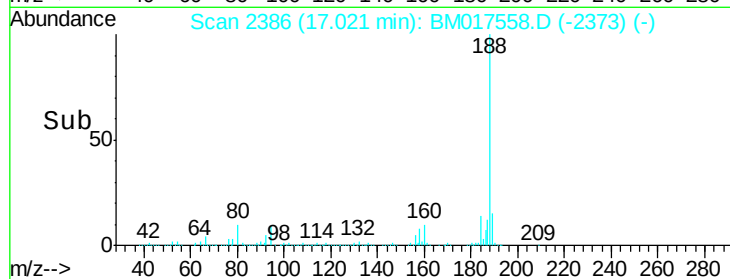
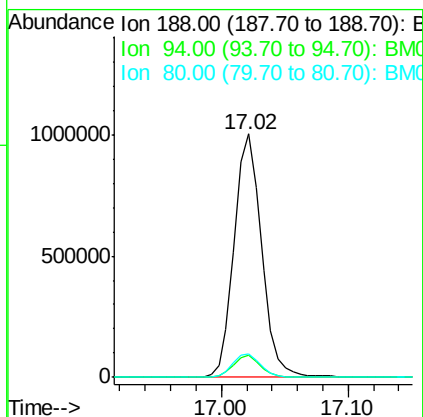
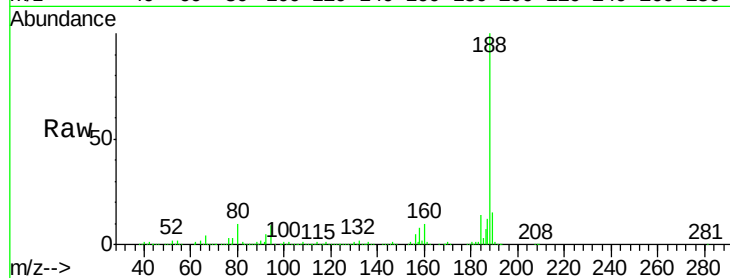




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.02 min Scan# 2386
Delta R.T. -0.02 min
Lab File: BM017558.D
Acq: 07 Nov 2018 14:00

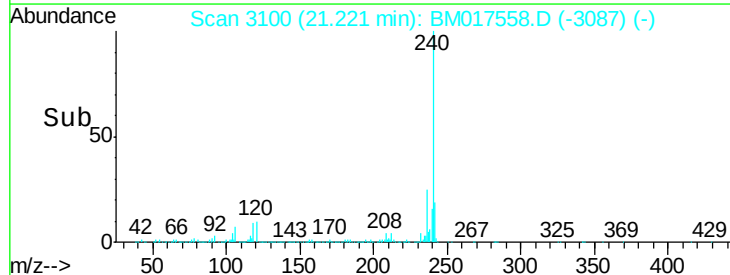
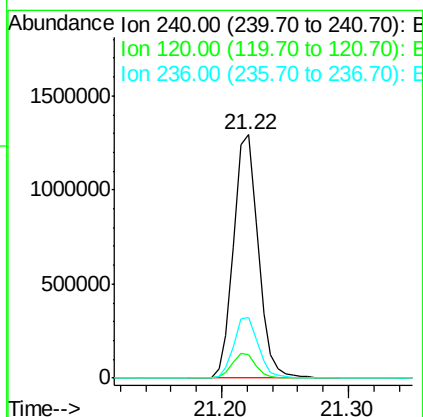
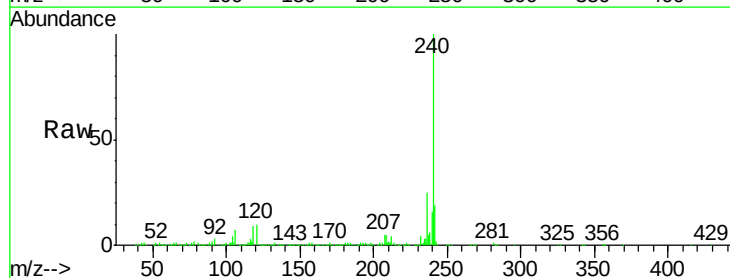
Instrument :
BNA_M
ClientSampled :

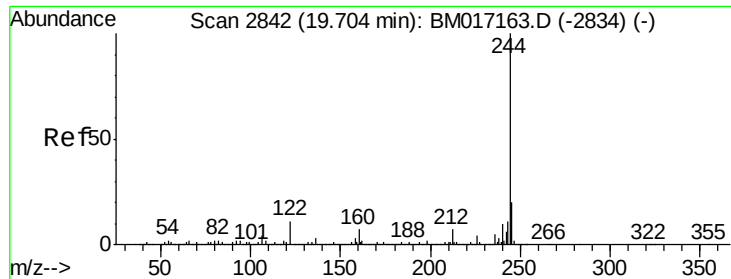
Tgt Ion:188 Resp: 1501791
Ion Ratio Lower Upper
188 100
94 9.0 7.0 10.4
80 9.8 7.7 11.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.22 min Scan# 3100
Delta R.T. -0.02 min
Lab File: BM017558.D
Acq: 07 Nov 2018 14:00

Tgt Ion:240 Resp: 1739029
Ion Ratio Lower Upper
240 100
120 9.8 8.1 12.1
236 24.7 19.9 29.9





#79

Terphenyl-d14

Concen: 92.704 ng

RT: 19.67 min Scan# 2836

Delta R.T. -0.02 min

Lab File: BM017558.D

Acq: 07 Nov 2018 14:00

Instrument :

BNA_M

ClientSampled :

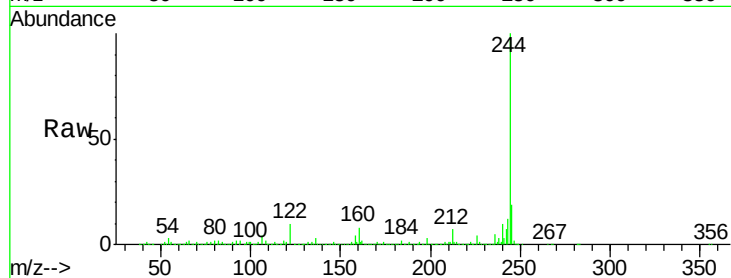
Tgt Ion:244 Resp: 7152383

Ion Ratio Lower Upper

244 100

212 7.3 5.5 8.3

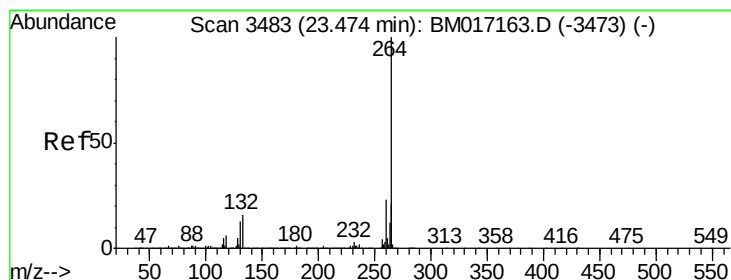
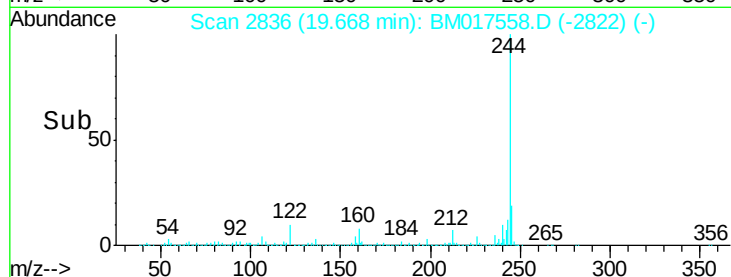
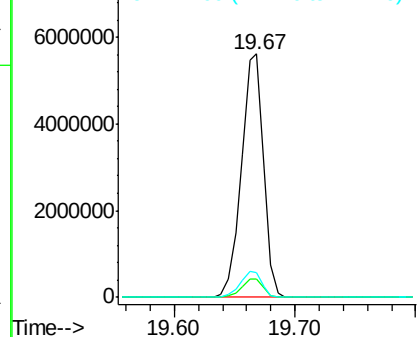
122 10.1 8.4 12.6



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# 3473

Delta R.T. -0.04 min

Lab File: BM017558.D

Acq: 07 Nov 2018 14:00

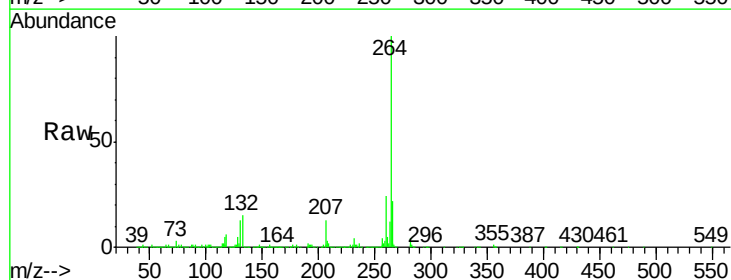
Tgt Ion:264 Resp: 1705730

Ion Ratio Lower Upper

264 100

260 23.8 18.6 27.8

265 22.1 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

