

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101818\
 Data File : BM017208.D
 Acq On : 19 Oct 2018 00:21
 Operator : MJ/SJ
 Sample : PB113966BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB113966BL

Quant Time: Oct 19 13:57:28 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM101718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 17 14:23:17 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	318412	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	1240756	20.00	ng	0.00
39) Acenaphthene-d10	14.31	164	707959	20.00	ng	0.00
64) Phenanthrene-d10	17.06	188	1563084	20.00	ng	0.00
76) Chrysene-d12	21.25	240	1355652	20.00	ng	-0.01
87) Perylene-d12	23.46	264	1192605	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	1504811	79.93	ng	0.00
7) Phenol-d6	6.85	99	1970101	76.84	ng	0.00
23) Nitrobenzene-d5	8.82	82	1170295	55.16	ng	-0.01
42) 2,4,6-Tribromophenol	15.80	330	721952	75.41	ng	-0.01
45) 2-Fluorobiphenyl	12.93	172	2826734	53.13	ng	0.00
79) Terphenyl-d14	19.70	244	3648019	60.65	ng	0.00

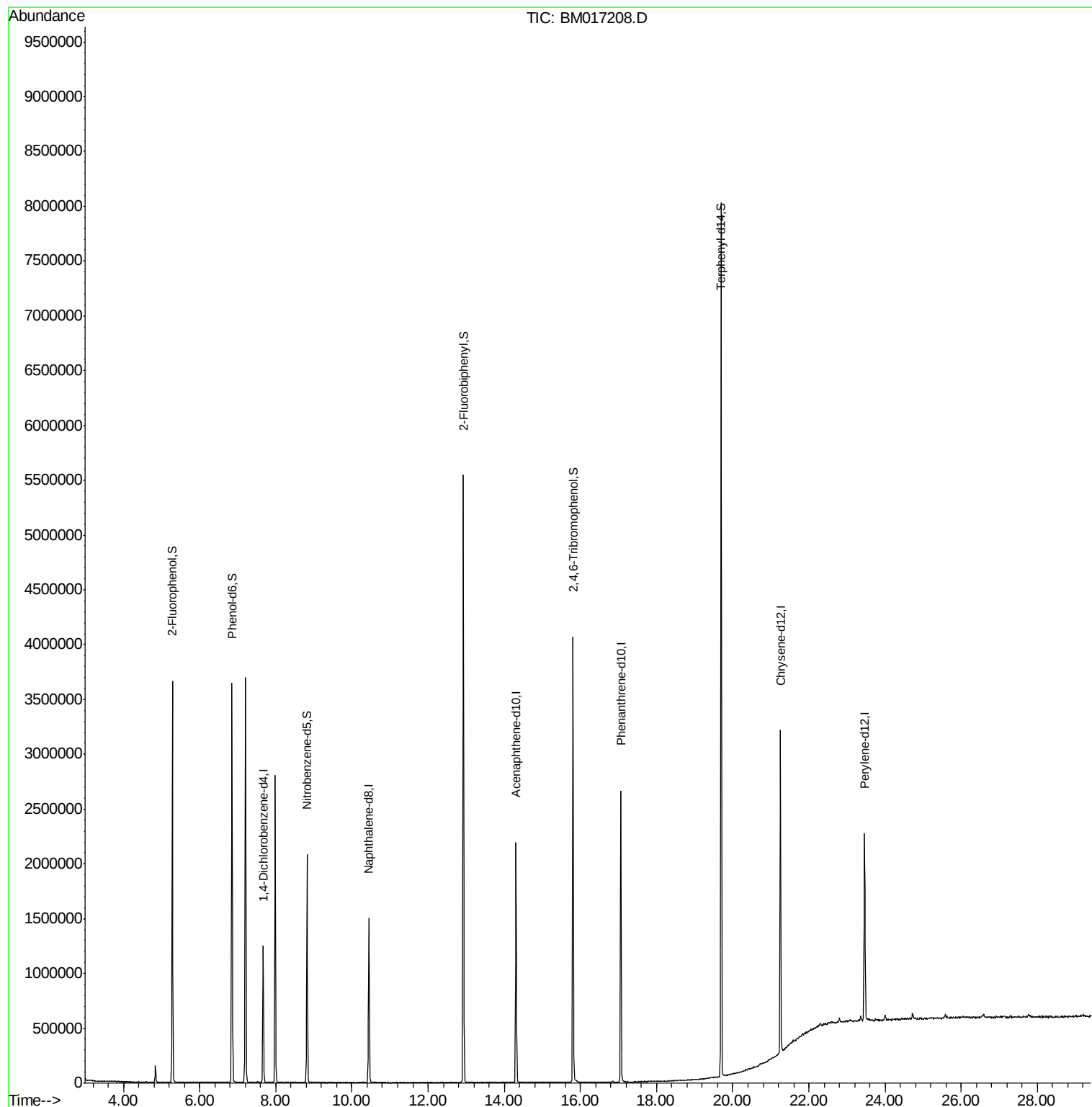
Target Compounds	Qvalue
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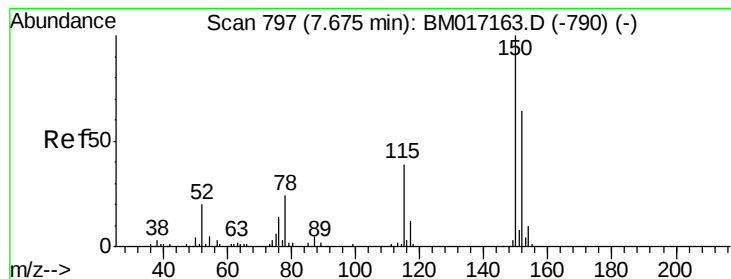
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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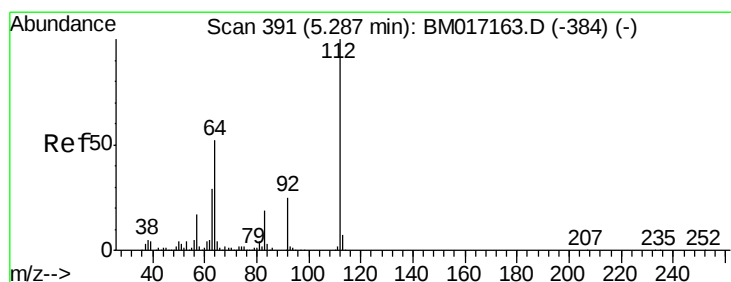
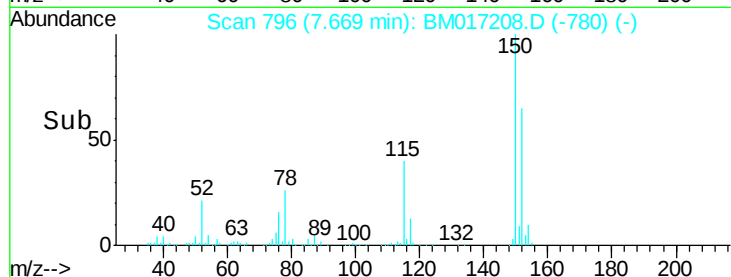
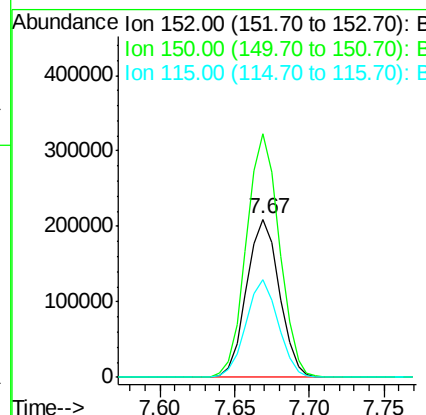
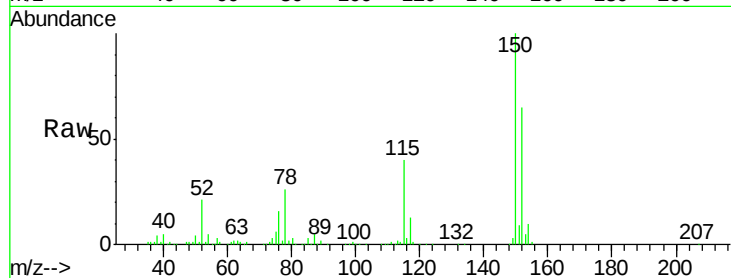




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.67 min Scan# 796
 Delta R.T. -0.01 min
 Lab File: BM017208.D
 Acq: 19 Oct 2018 00:21

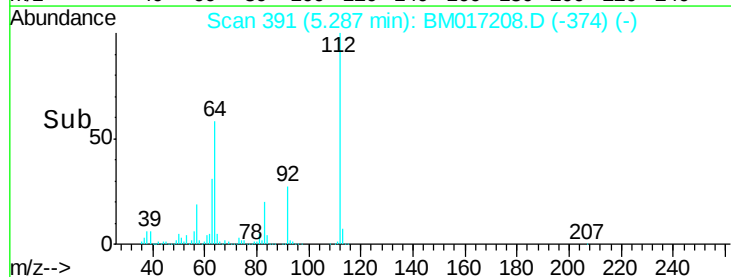
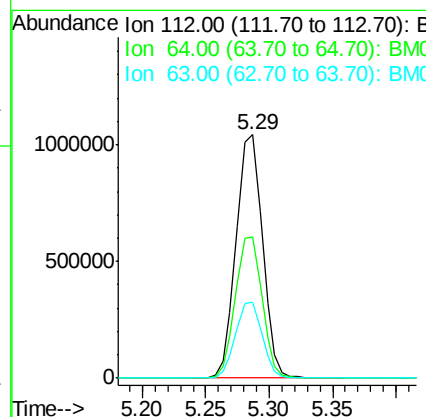
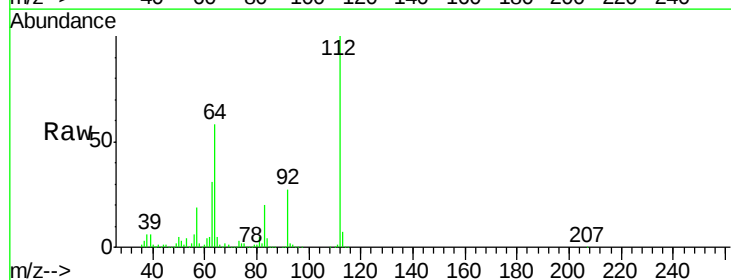
Instrument :
 BNA_M
 ClientSampleId :
 PB113966BL

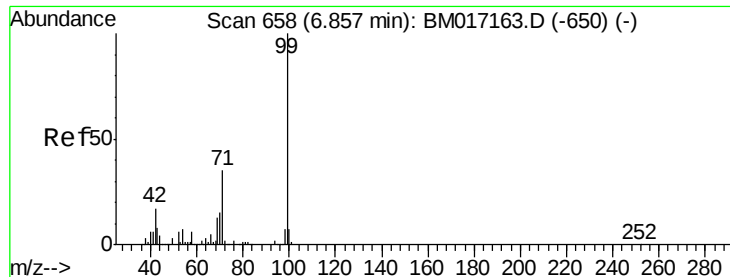
Tgt Ion:152 Resp: 318412
 Ion Ratio Lower Upper
 152 100
 150 154.3 124.3 186.5
 115 61.5 48.1 72.1



#5
 2-Fluorophenol
 Concen: 79.932 ng
 RT: 5.29 min Scan# 391
 Delta R.T. 0.00 min
 Lab File: BM017208.D
 Acq: 19 Oct 2018 00:21

Tgt Ion:112 Resp: 1504811
 Ion Ratio Lower Upper
 112 100
 64 57.8 41.7 62.5
 63 31.2 23.0 34.4





#7

Phenol-d6

Concen: 76.837 ng

RT: 6.85 min Scan# 657

Delta R.T. -0.01 min

Lab File: BM017208.D

Acq: 19 Oct 2018 00:21

Instrument :

BNA_M

ClientSampleId :

PB113966BL

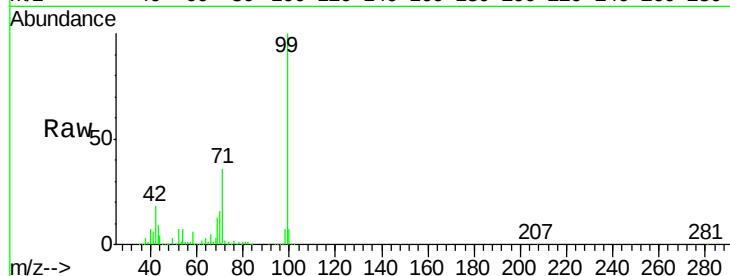
Tgt Ion: 99 Resp: 1970101

Ion Ratio Lower Upper

99 100

42 18.2 13.3 19.9

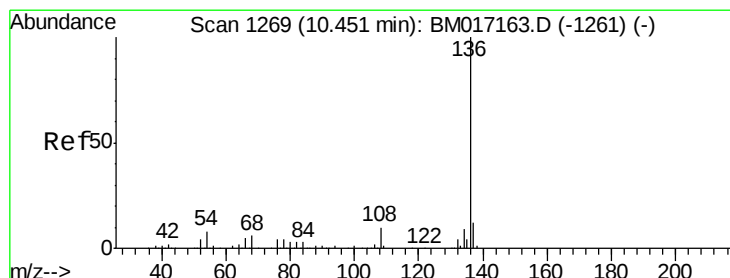
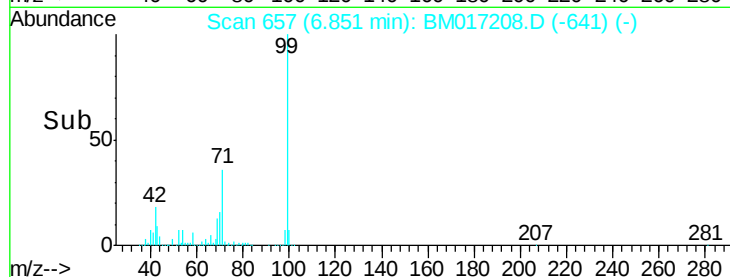
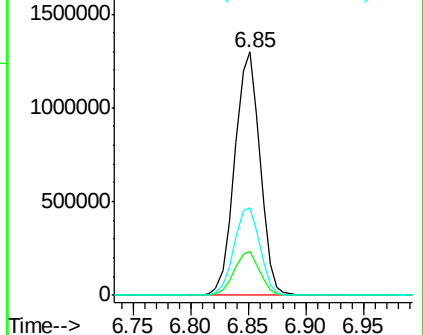
71 35.9 28.0 42.0



Abundance Ion 99.00 (98.70 to 99.70): BM017163.D (-650) (-)

Ion 42.00 (41.70 to 42.70): BM017163.D (-650) (-)

Ion 71.00 (70.70 to 71.70): BM017163.D (-650) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.45 min Scan# 1268

Delta R.T. -0.01 min

Lab File: BM017208.D

Acq: 19 Oct 2018 00:21

Tgt Ion: 136 Resp: 1240756

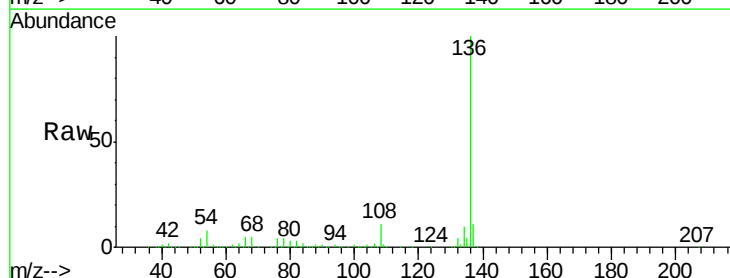
Ion Ratio Lower Upper

136 100

137 11.1 9.2 13.8

54 7.7 6.7 10.1

68 5.3 4.7 7.1

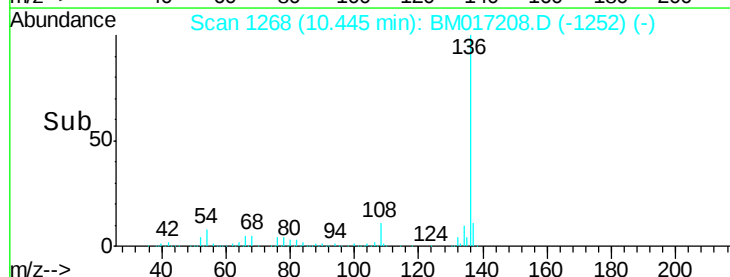
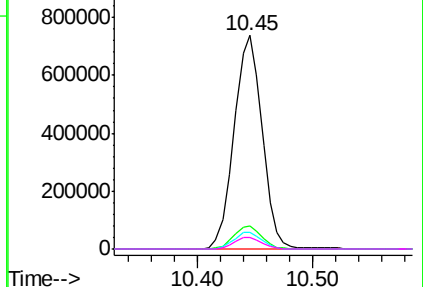


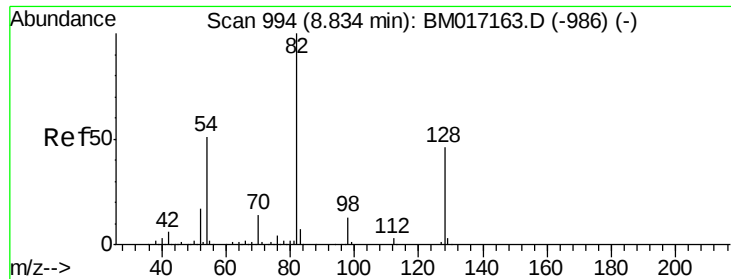
Abundance Ion 136.00 (135.70 to 136.70): BM017163.D (-1261) (-)

Ion 137.00 (136.70 to 137.70): BM017163.D (-1261) (-)

Ion 54.00 (53.70 to 54.70): BM017163.D (-1261) (-)

Ion 68.00 (67.70 to 68.70): BM017163.D (-1261) (-)

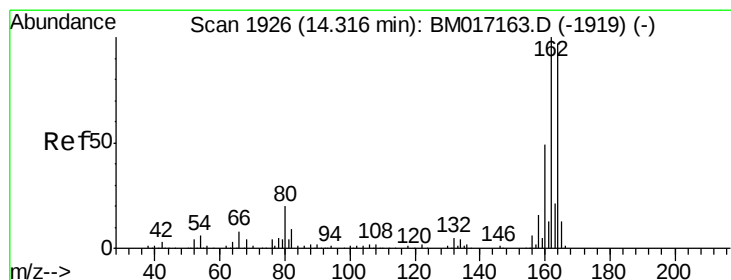
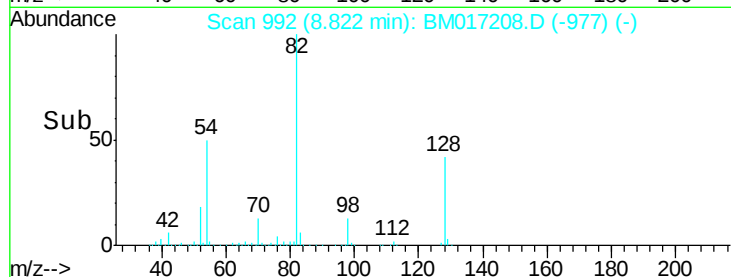
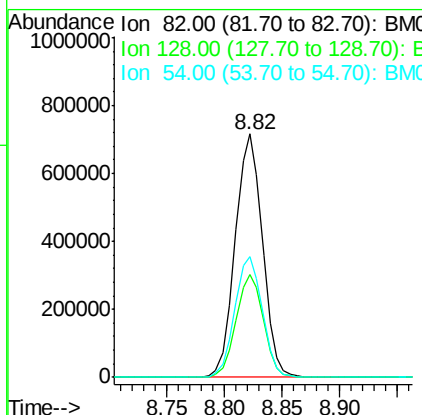
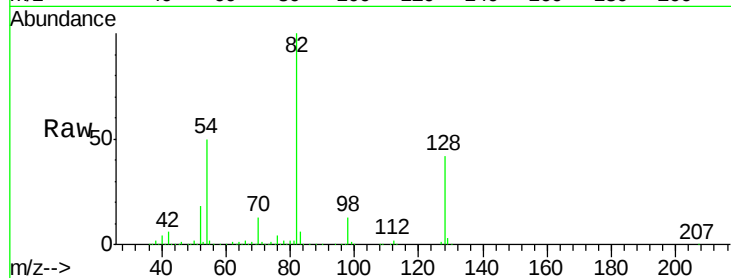




#23
 Nitrobenzene-d5
 Concen: 55.164 ng
 RT: 8.82 min Scan# 992
 Delta R.T. -0.01 min
 Lab File: BM017208.D
 Acq: 19 Oct 2018 00:21

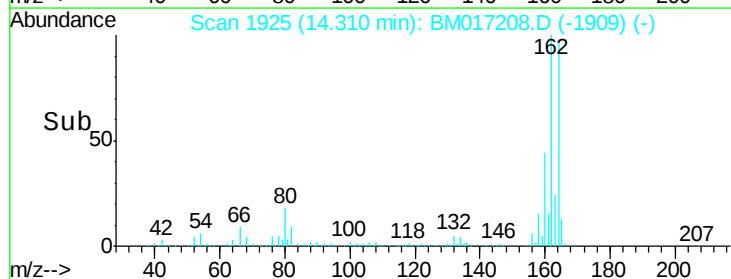
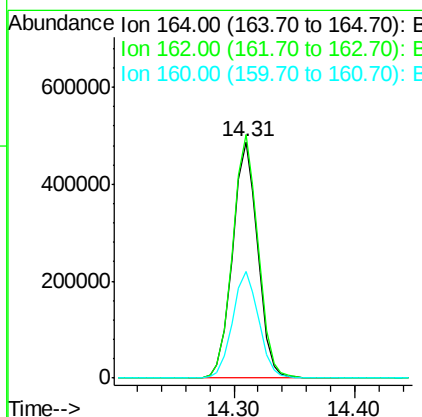
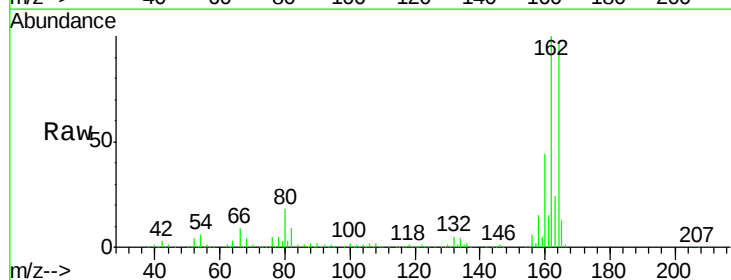
Instrument :
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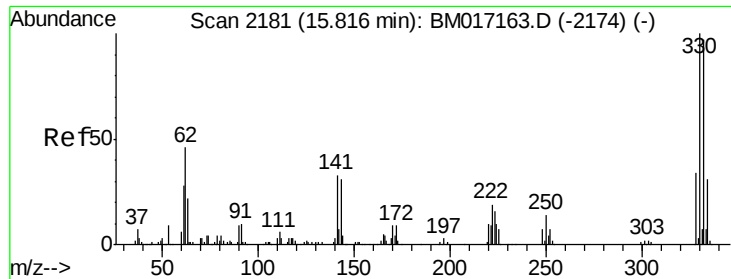
Tgt Ion: 82 Resp: 1170295
 Ion Ratio Lower Upper
 82 100
 128 42.1 37.0 55.6
 54 49.8 40.7 61.1



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.31 min Scan# 1925
 Delta R.T. -0.01 min
 Lab File: BM017208.D
 Acq: 19 Oct 2018 00:21

Tgt Ion: 164 Resp: 707959
 Ion Ratio Lower Upper
 164 100
 162 103.0 82.1 123.1
 160 45.3 40.2 60.2

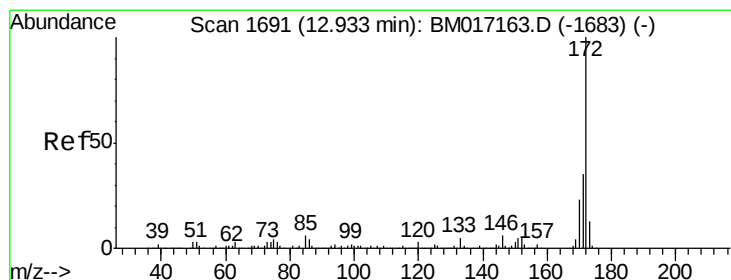
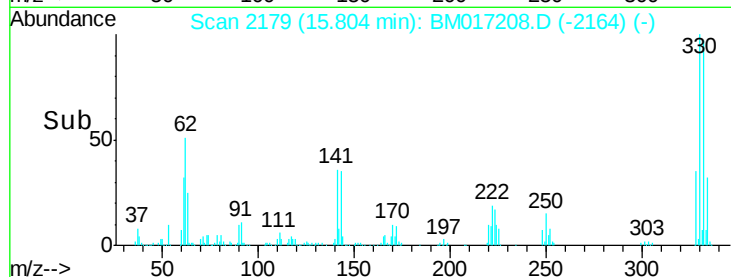
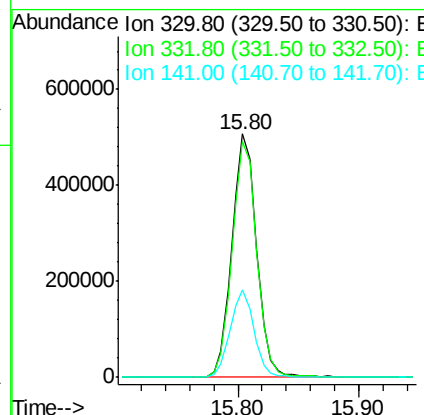
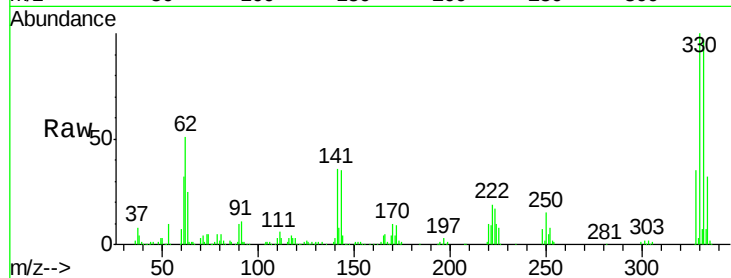




#42
 2,4,6-Tribromophenol
 Concen: 75.407 ng
 RT: 15.80 min Scan# 2179
 Delta R.T. -0.01 min
 Lab File: BM017208.D
 Acq: 19 Oct 2018 00:21

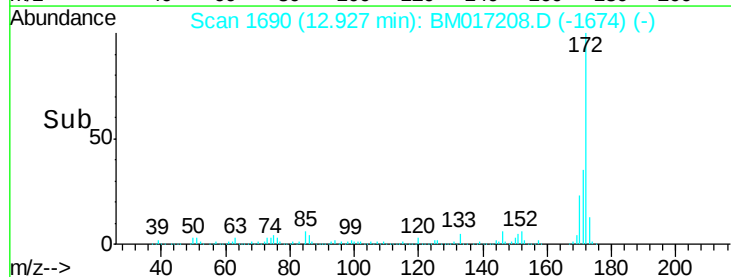
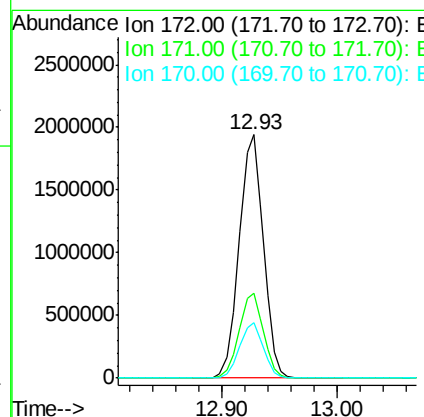
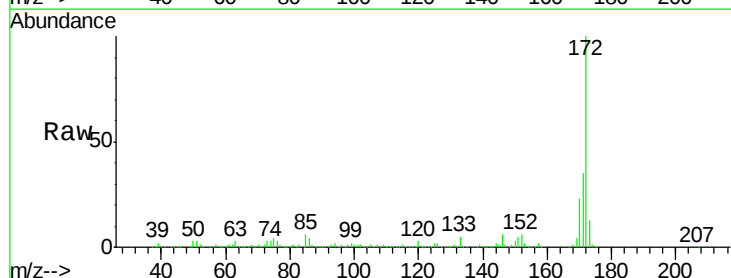
Instrument :
 BNA_M
 ClientSampleId :
 PB113966BL

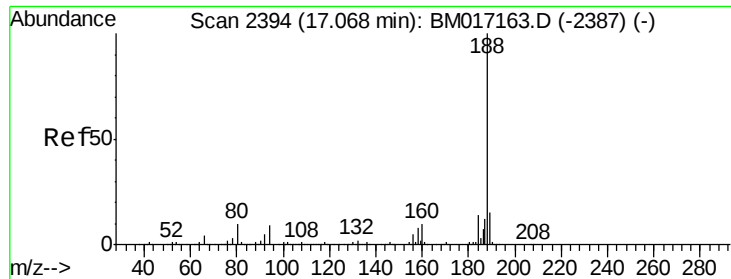
Tgt Ion:330 Resp: 721952
 Ion Ratio Lower Upper
 330 100
 332 97.1 77.3 115.9
 141 34.9 27.4 41.0



#45
 2-Fluorobiphenyl
 Concen: 53.126 ng
 RT: 12.93 min Scan# 1690
 Delta R.T. -0.01 min
 Lab File: BM017208.D
 Acq: 19 Oct 2018 00:21

Tgt Ion:172 Resp: 2826734
 Ion Ratio Lower Upper
 172 100
 171 34.7 28.3 42.5
 170 22.9 18.3 27.5

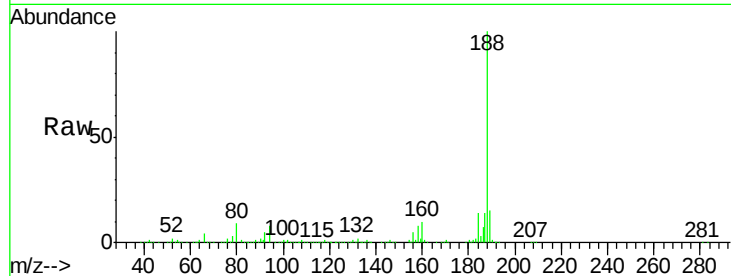




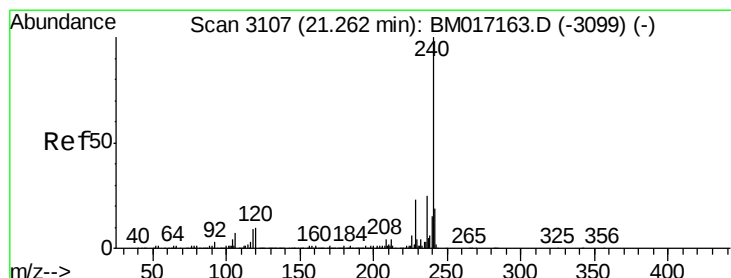
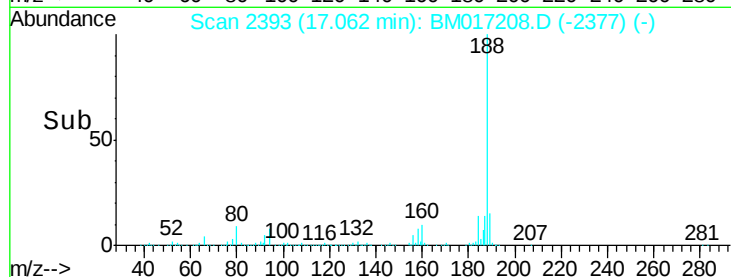
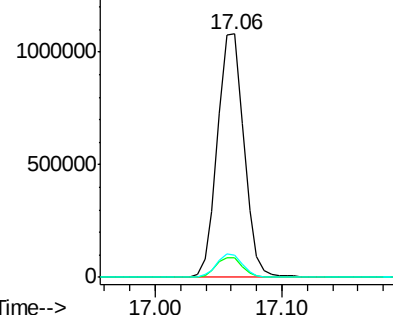
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.06 min Scan# 2393
Delta R.T. -0.01 min
Lab File: BM017208.D
Acq: 19 Oct 2018 00:21

Instrument :
BNA_M
ClientSampleId :
PB113966BL

Tgt Ion:188 Resp: 1563084
Ion Ratio Lower Upper
188 100
94 8.1 7.0 10.4
80 9.0 7.7 11.5

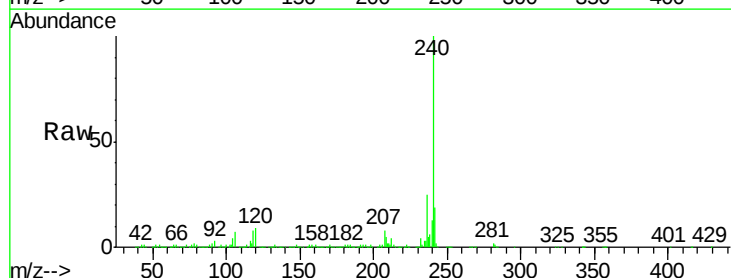


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BM
Ion 80.00 (79.70 to 80.70): BM

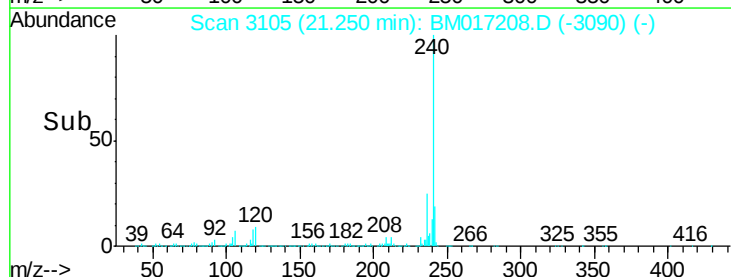
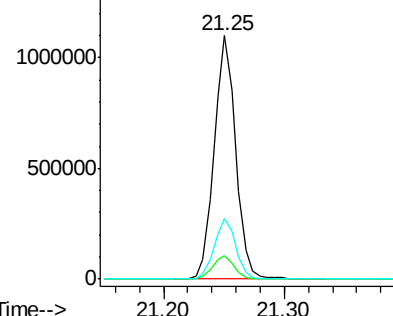


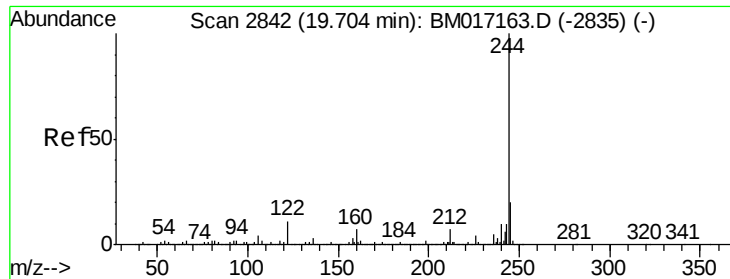
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.25 min Scan# 3105
Delta R.T. -0.01 min
Lab File: BM017208.D
Acq: 19 Oct 2018 00:21

Tgt Ion:240 Resp: 1355652
Ion Ratio Lower Upper
240 100
120 9.4 8.1 12.1
236 25.0 19.9 29.9



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





#79

Terphenyl-d14

Concen: 60.655 ng

RT: 19.70 min Scan# 2841

Delta R.T. -0.01 min

Lab File: BM017208.D

Acq: 19 Oct 2018 00:21

Instrument :

BNA_M

ClientSampleId :

PB113966BL

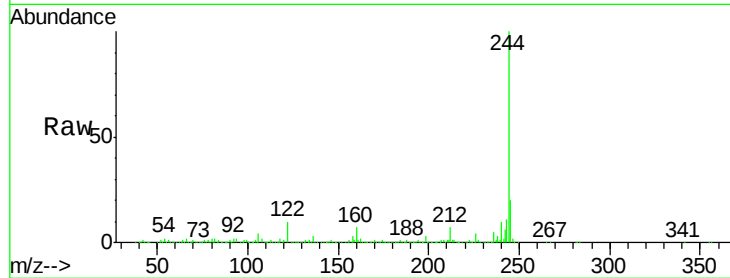
Tgt Ion:244 Resp: 3648019

Ion Ratio Lower Upper

244 100

212 7.1 5.5 8.3

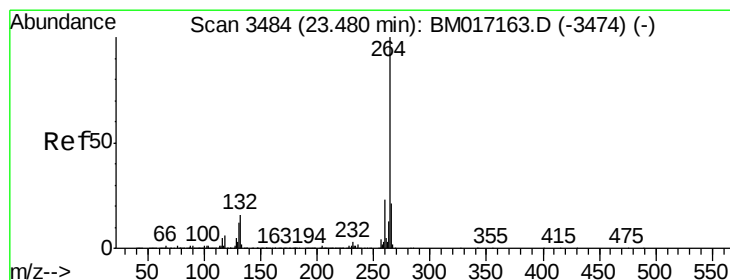
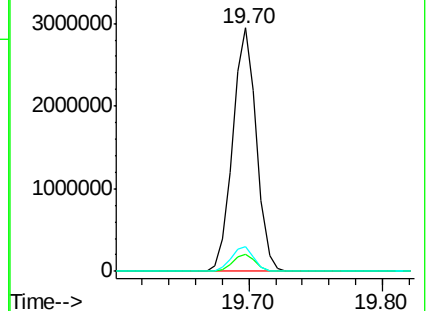
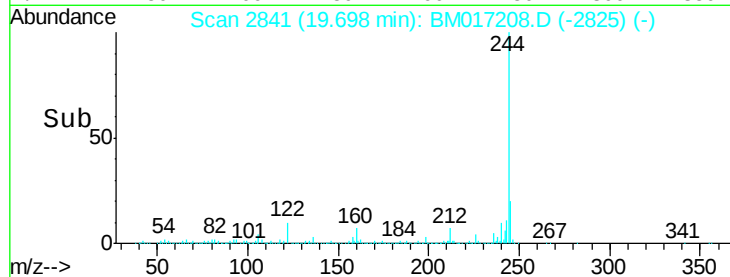
122 10.0 8.4 12.6



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: 23.46 min Scan# 3481

Delta R.T. -0.02 min

Lab File: BM017208.D

Acq: 19 Oct 2018 00:21

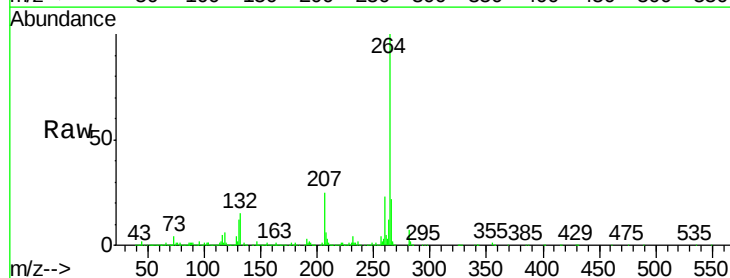
Tgt Ion:264 Resp: 1192605

Ion Ratio Lower Upper

264 100

260 23.0 18.6 27.8

265 22.3 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

