

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM113018\
 Data File : BM017818.D
 Acq On : 30 Nov 2018 11:23
 Operator : JU/SJ
 Sample : J6129-03
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Nov 30 13:27:20 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM111218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 30 13:21:52 2018
 Response via : Initial Calibration

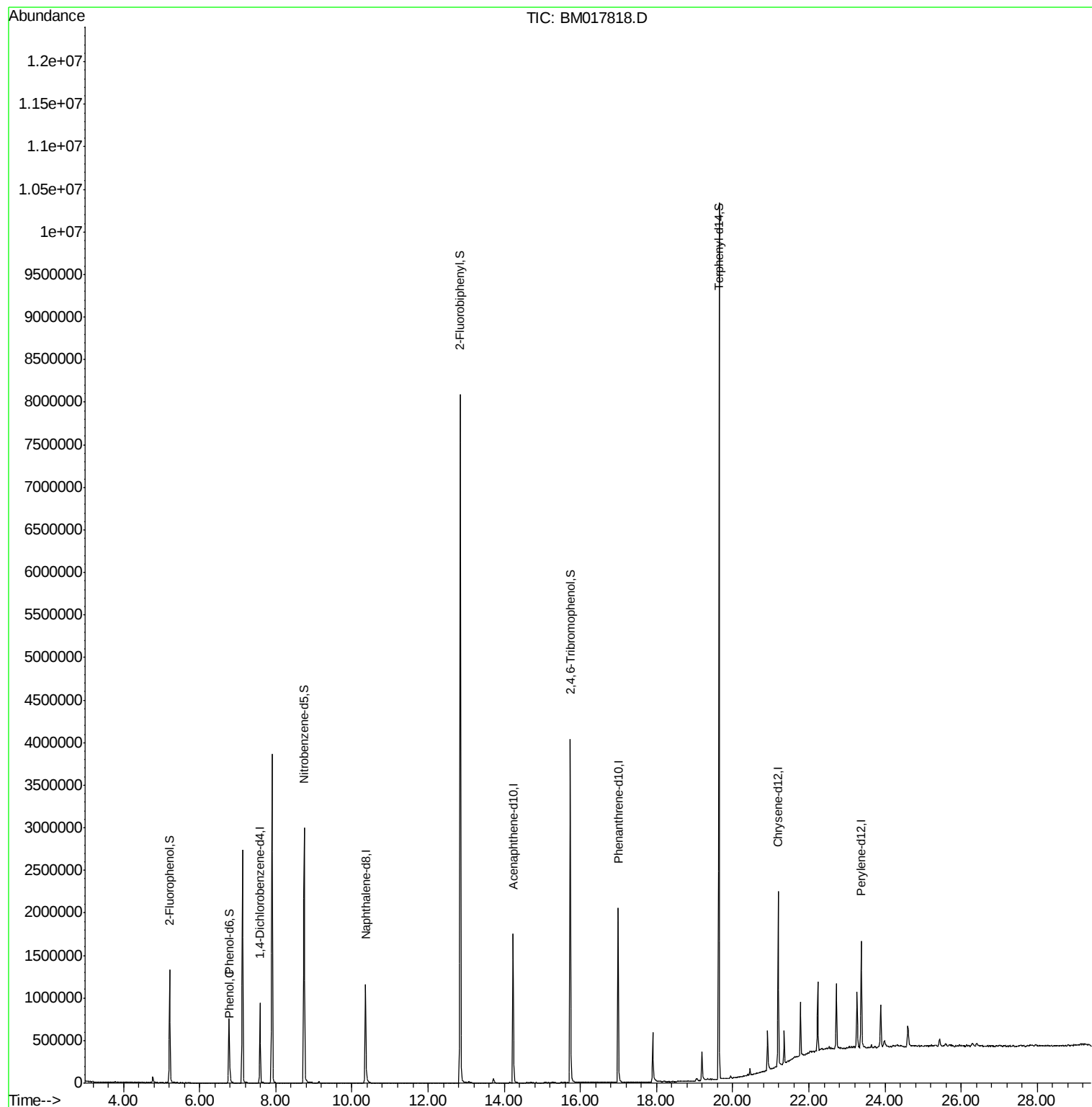
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	239311	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	1009744	20.00	ng	0.00
39) Acenaphthene-d10	14.23	164	572103	20.00	ng	0.00
64) Phenanthrene-d10	16.99	188	1183914	20.00	ng	0.00
76) Chrysene-d12	21.19	240	915014	20.00	ng	0.00
87) Perylene-d12	23.37	264	893782	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.21	112	542098	38.23	ng	0.00
7) Phenol-d6	6.77	99	433046	21.87	ng	0.00
23) Nitrobenzene-d5	8.75	82	1795384	91.79	ng	0.00
42) 2,4,6-Tribromophenol	15.74	330	723652	88.03	ng	0.00
45) 2-Fluorobiphenyl	12.84	172	4214401	95.57	ng	0.00
79) Terphenyl-d14	19.64	244	4735164	117.29	ng	0.00
Target Compounds						
10) Phenol	6.80	94	61014	2.935	ng	Qvalue 95

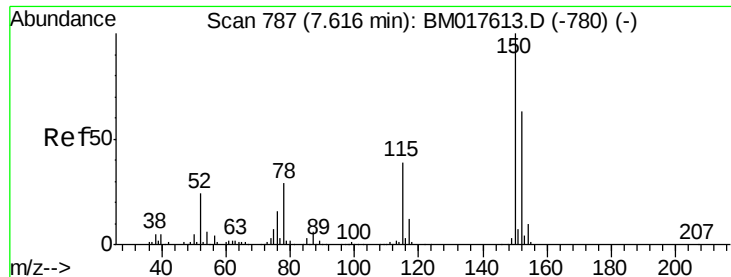
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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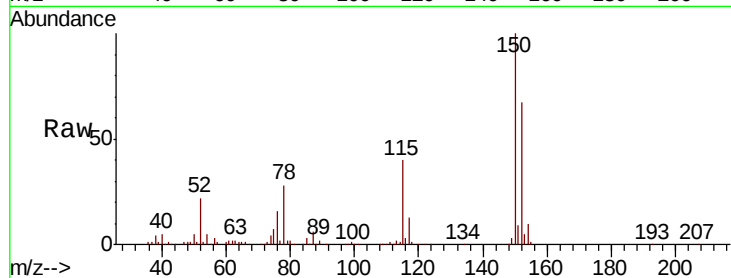


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.59 min Scan# 782
Delta R.T. -0.00 min
Lab File: BM017818.D
Acq: 30 Nov 2018 11:23

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	150.2	126.4	189.6
115	59.5	49.4	74.0

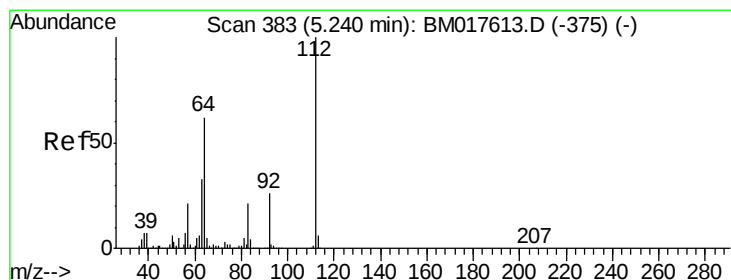
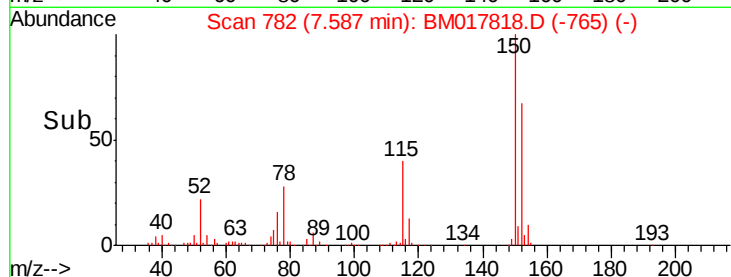
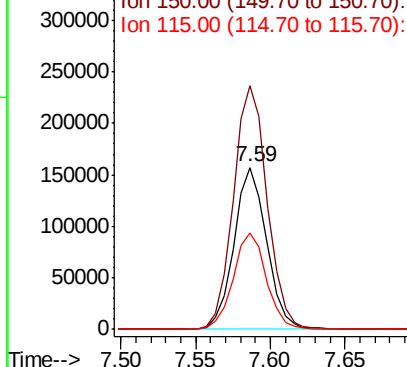


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

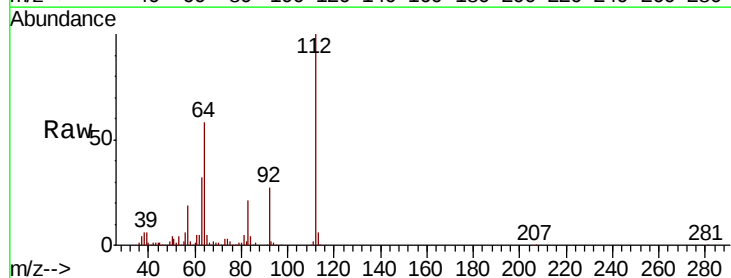
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 38.229 ng
RT: 5.21 min Scan# 378
Delta R.T. -0.00 min
Lab File: BM017818.D
Acq: 30 Nov 2018 11:23

Tgt Ion	Ratio	Lower	Upper
112	100		
64	57.8	49.3	73.9
63	31.6	26.2	39.4

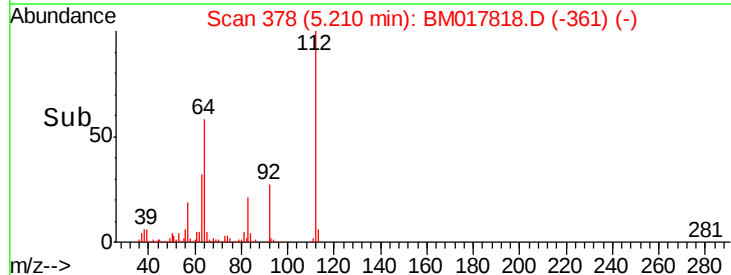
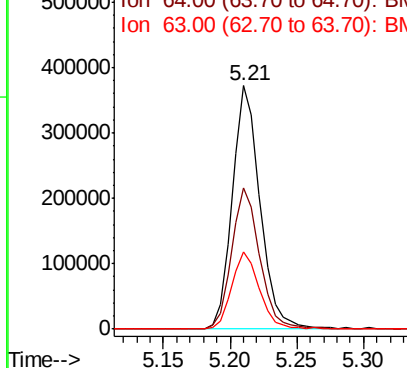


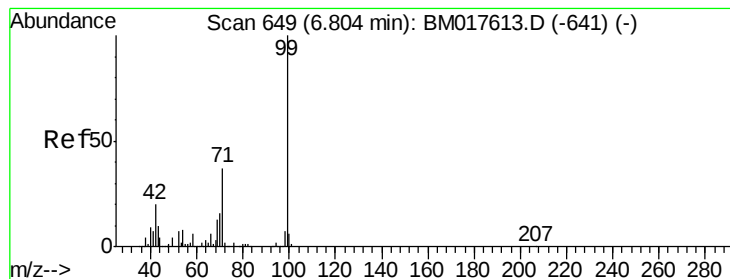
Abundance

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: 21.866 ng

RT: 6.77 min Scan# 643

Delta R.T. -0.01 min

Lab File: BM017818.D

Acq: 30 Nov 2018 11:23

Instrument :

BNA_M

ClientSampleId :

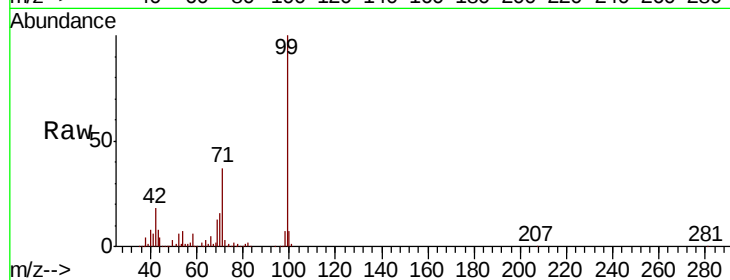
Tot Ion: 99 Resp: 433046

Ion Ratio Lower Upper

99 100

42 18.3 16.3 24.5

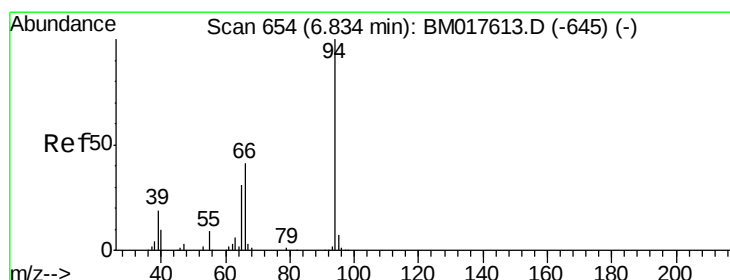
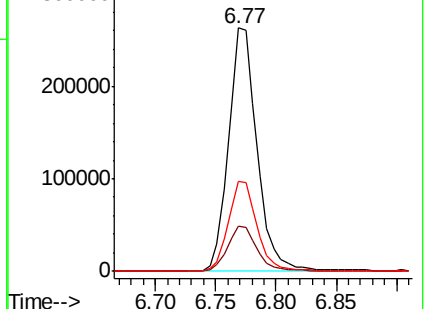
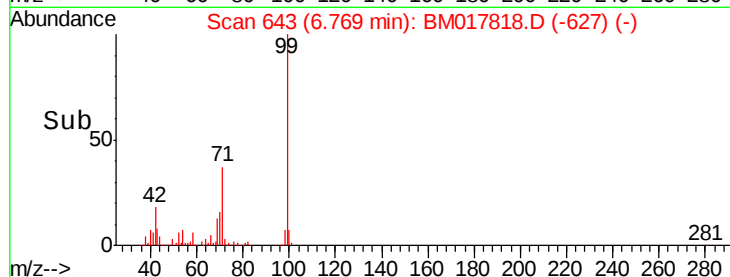
71 37.1 29.8 44.8



Abundance Ion 99.00 (98.70 to 99.70): BM017818.D (-627) (-)

Ion 42.00 (41.70 to 42.70): BM017818.D (-627) (-)

Ion 71.00 (70.70 to 71.70): BM017818.D (-627) (-)



#10

Phenol

Concen: 2.935 ng

RT: 6.80 min Scan# 648

Delta R.T. -0.01 min

Lab File: BM017818.D

Acq: 30 Nov 2018 11:23

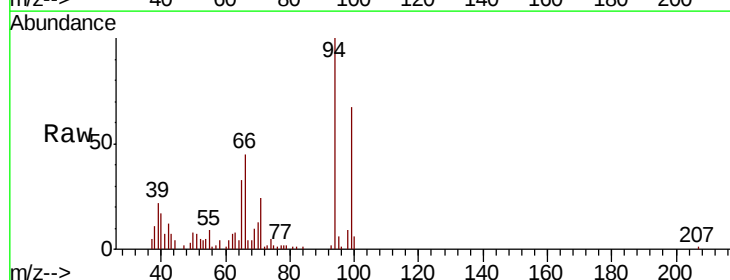
Tgt Ion: 94 Resp: 61014

Ion Ratio Lower Upper

94 100

65 33.1 11.4 51.4

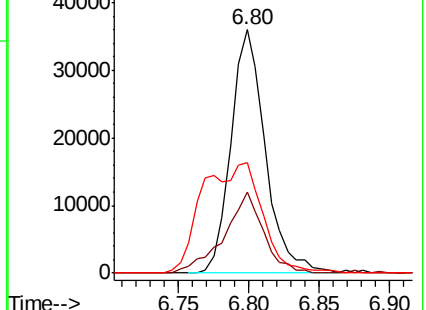
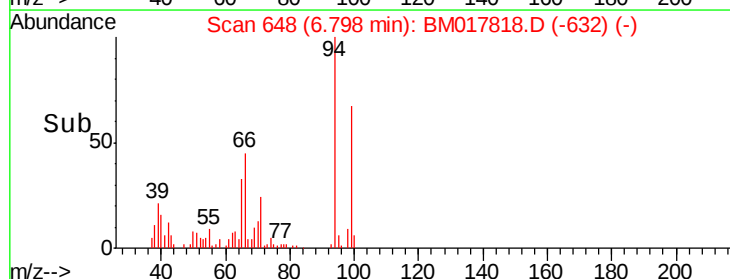
66 45.3 21.4 61.4

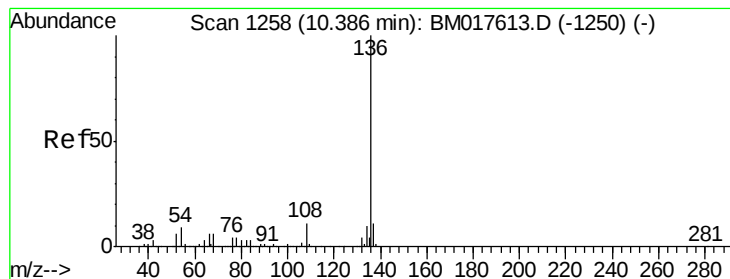


Abundance Ion 94.00 (93.70 to 94.70): BM017818.D (-632) (-)

Ion 65.00 (64.70 to 65.70): BM017818.D (-632) (-)

Ion 66.00 (65.70 to 66.70): BM017818.D (-632) (-)





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.36 min Scan# 1253

Delta R.T. -0.00 min

Lab File: BM017818.D

Acq: 30 Nov 2018 11:23

Instrument :

BNA_M

ClientSampleId :

Tot Ion:136 Resp: 1009744

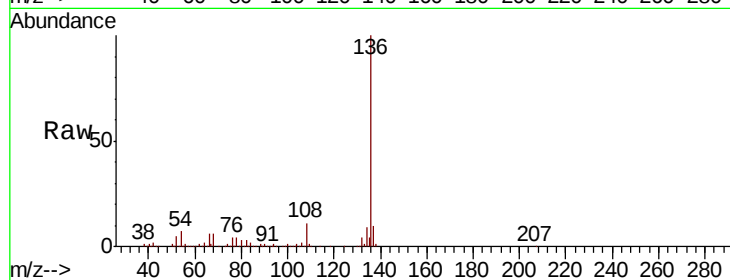
Ion Ratio Lower Upper

136 100

137 10.4 8.6 12.8

54 7.2 7.0 10.6

68 6.2 4.9 7.3

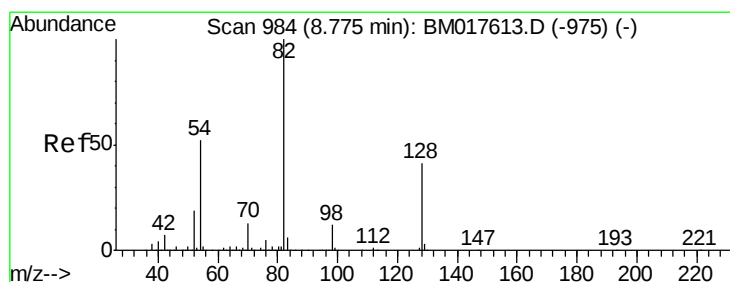
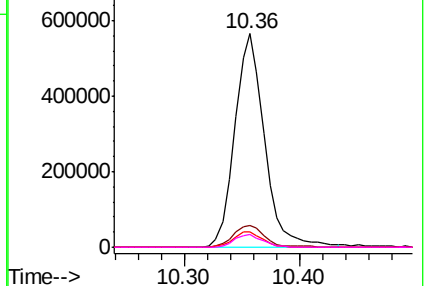
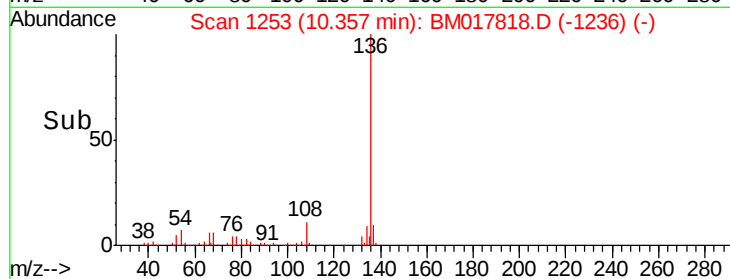


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#23

Nitrobenzene-d5

Concen: 91.793 ng

RT: 8.75 min Scan# 979

Delta R.T. -0.00 min

Lab File: BM017818.D

Acq: 30 Nov 2018 11:23

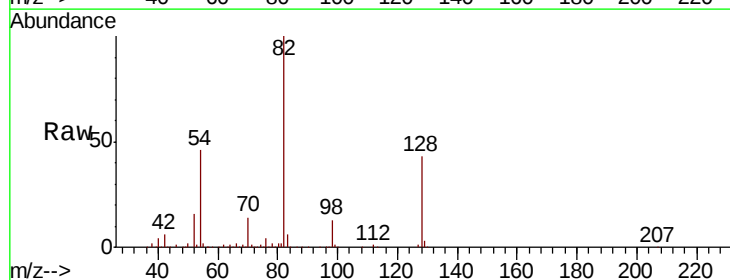
Tgt Ion: 82 Resp: 1795384

Ion Ratio Lower Upper

82 100

128 42.8 33.0 49.4

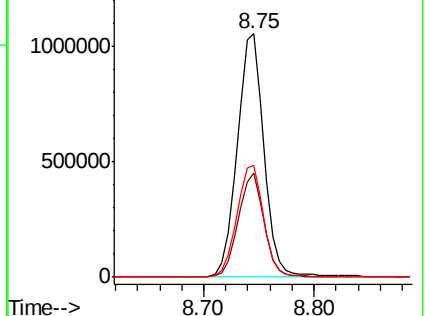
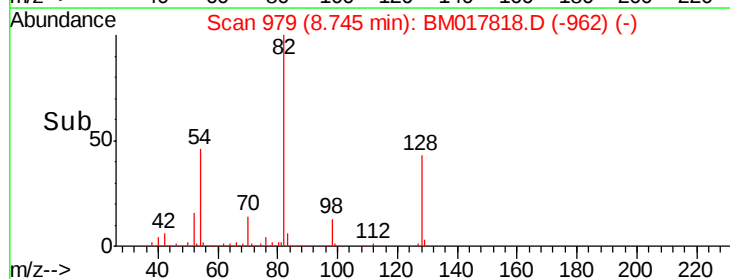
54 45.7 41.4 62.2

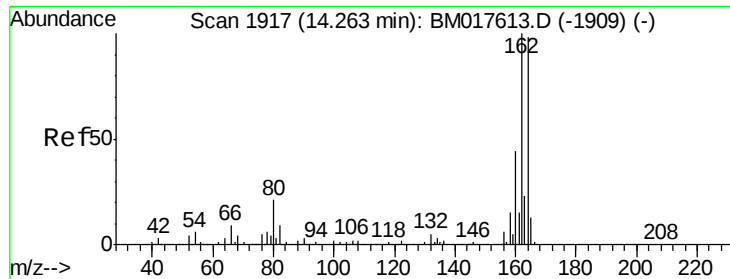


Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.23 min Scan# 1912

Delta R.T. -0.00 min

Lab File: BM017818.D

Acq: 30 Nov 2018 11:23

Instrument :

BNA_M

ClientSampleId :

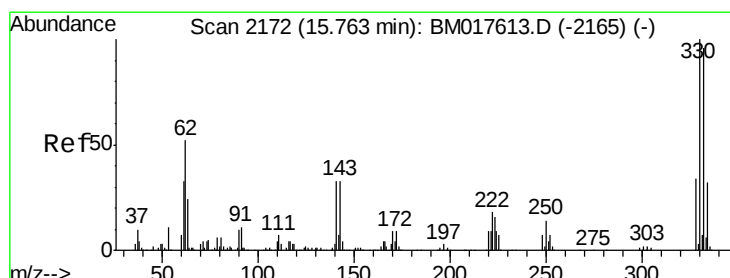
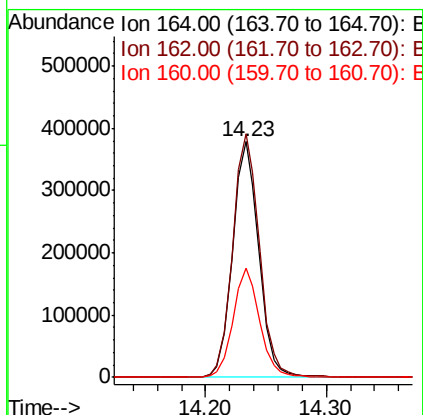
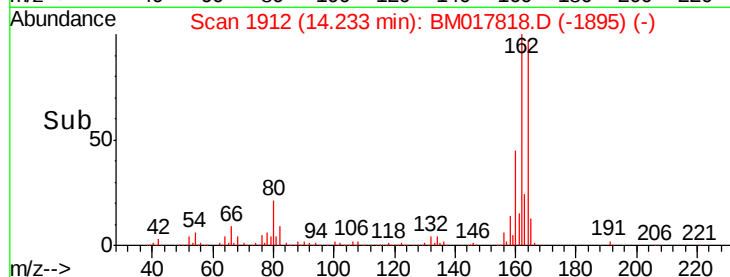
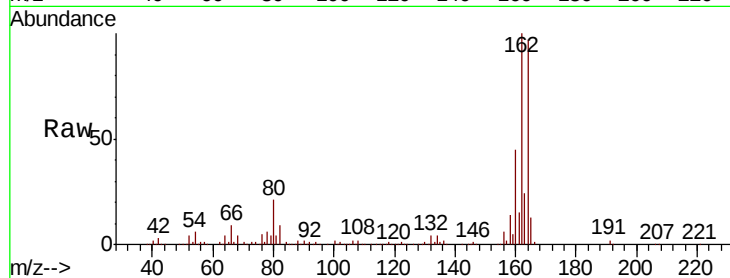
Tot Ion:164 Resp: 572103

Ion Ratio Lower Upper

164 100

162 103.4 81.4 122.0

160 46.1 35.6 53.4



#42

2,4,6-Tribromophenol

Concen: 88.032 ng

RT: 15.74 min Scan# 2168

Delta R.T. -0.00 min

Lab File: BM017818.D

Acq: 30 Nov 2018 11:23

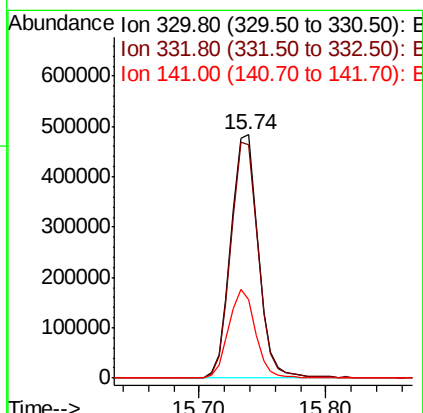
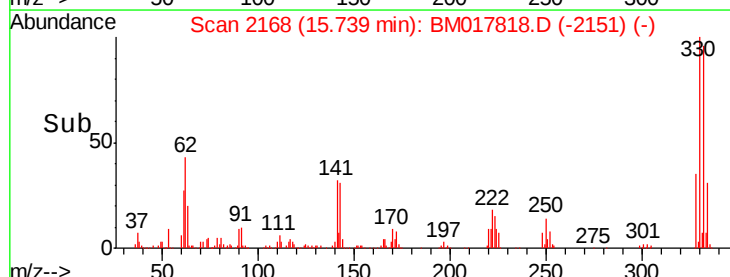
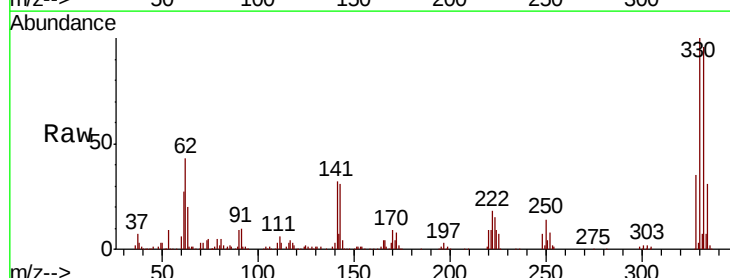
Tgt Ion:330 Resp: 723652

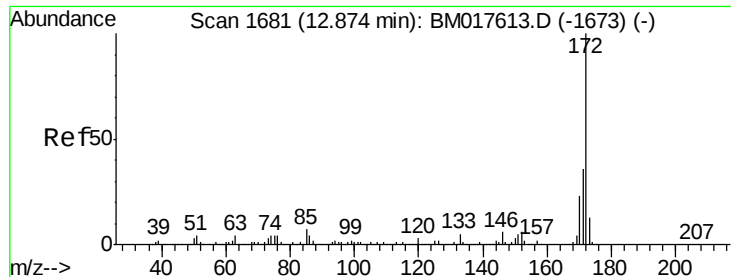
Ion Ratio Lower Upper

330 100

332 97.0 77.9 116.9

141 35.6 27.5 41.3

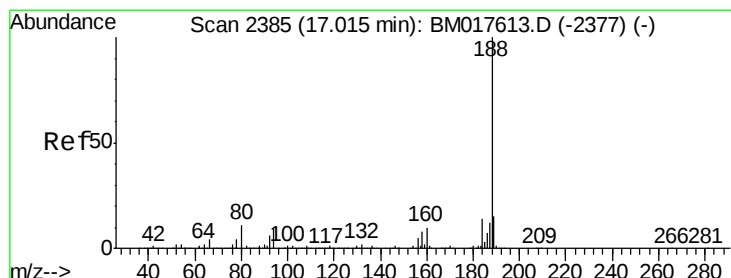
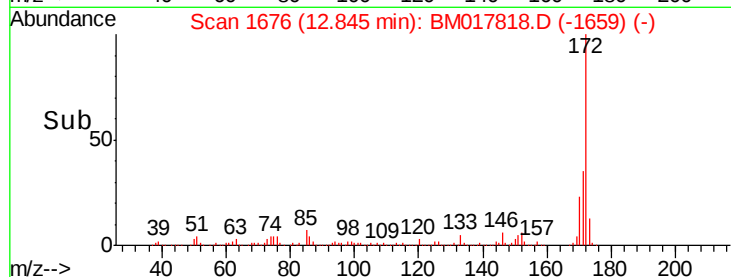
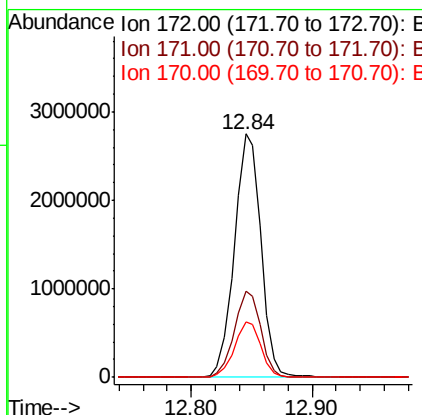
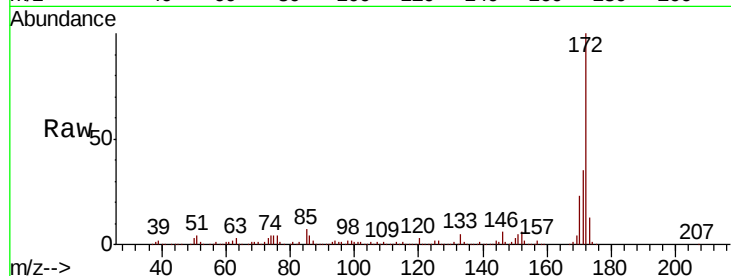




#45
 2-Fluorobiphenyl
 Concen: 95.568 ng
 RT: 12.84 min Scan# 1676
 Delta R.T. -0.00 min
 Lab File: BM017818.D
 Acq: 30 Nov 2018 11:23

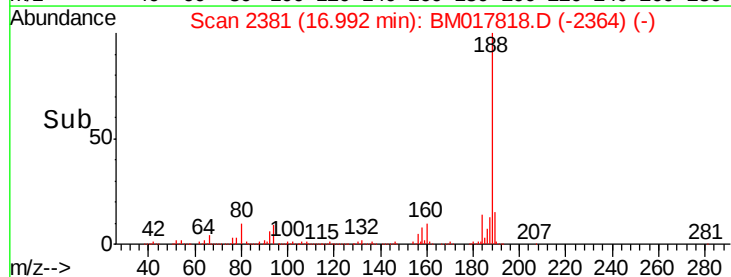
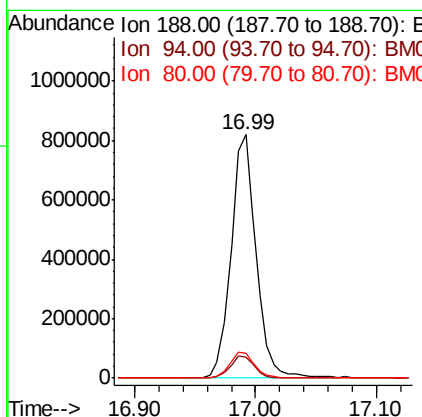
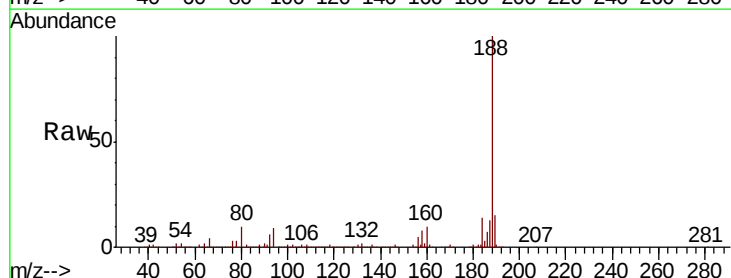
Instrument :
 BNA_M
 ClientSampleId :

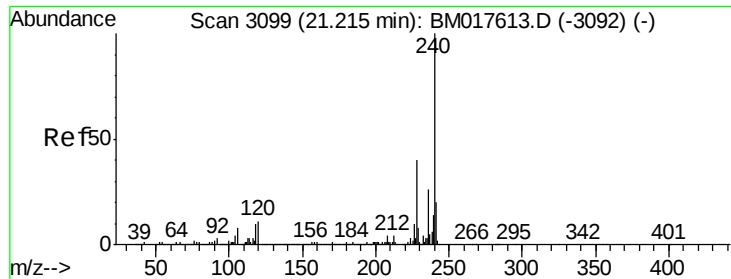
Tot Ion:172 Resp: 4214401
 Ion Ratio Lower Upper
 172 100
 171 35.2 28.7 43.1
 170 23.0 18.3 27.5



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 16.99 min Scan# 2381
 Delta R.T. -0.00 min
 Lab File: BM017818.D
 Acq: 30 Nov 2018 11:23

Tgt Ion:188 Resp: 1183914
 Ion Ratio Lower Upper
 188 100
 94 8.5 7.5 11.3
 80 10.2 8.6 13.0

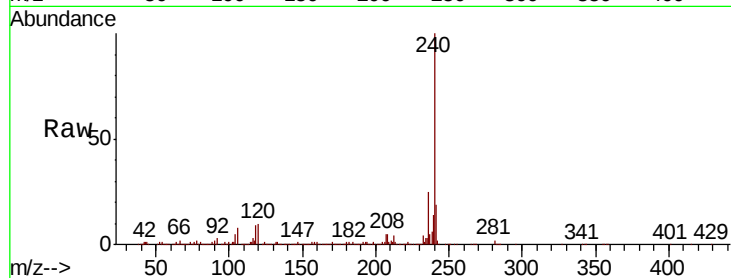




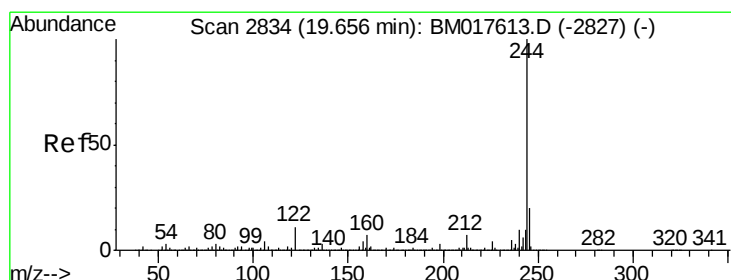
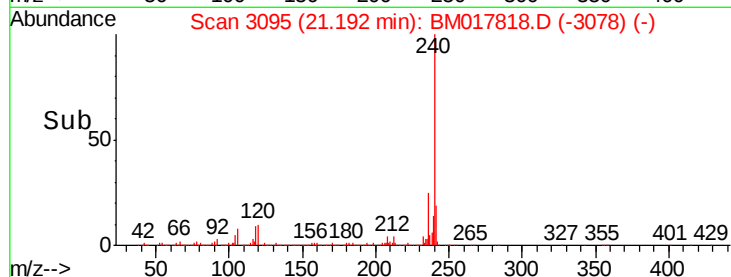
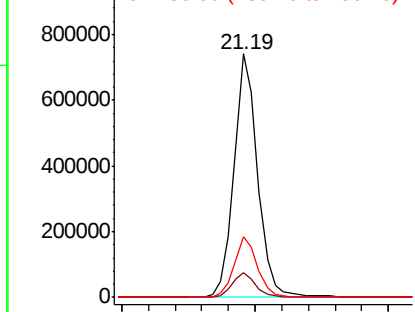
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.19 min Scan# 3095
Delta R.T. -0.00 min
Lab File: BM017818.D
Acq: 30 Nov 2018 11:23

Instrument :
BNA_M
ClientSampled :

Tot Ion:240 Resp: 915014
Ion Ratio Lower Upper
240 100
120 10.2 8.5 12.7
236 25.0 20.4 30.6

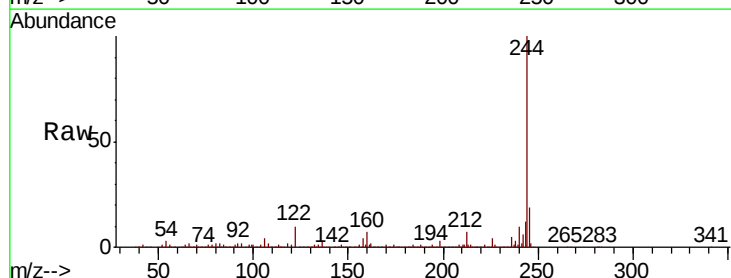


Abundance Ion 240.00 (239.70 to 240.70): E
1000000 Ion 120.00 (119.70 to 120.70): E
800000 Ion 236.00 (235.70 to 236.70): E
600000
400000
200000
0

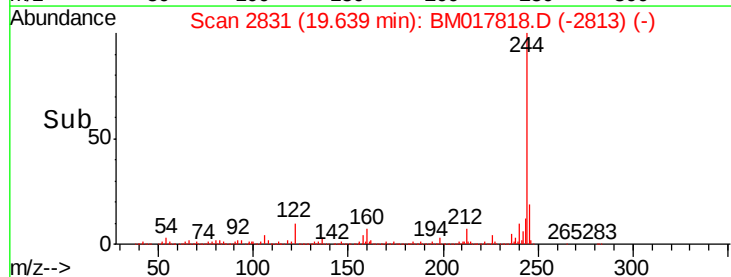
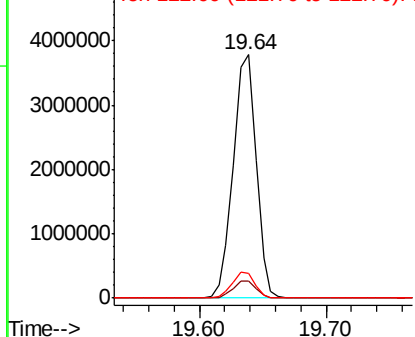


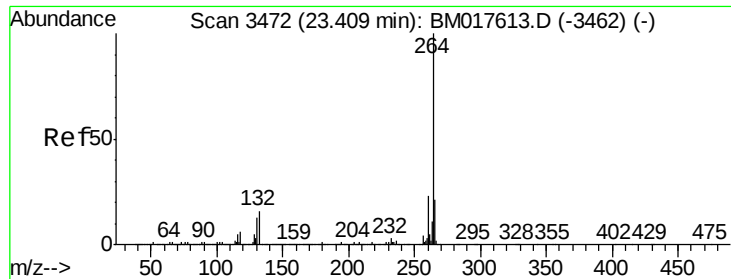
#79
Terphenyl-d14
Concen: 117.286 ng
RT: 19.64 min Scan# 2831
Delta R.T. 0.01 min
Lab File: BM017818.D
Acq: 30 Nov 2018 11:23

Tgt Ion:244 Resp: 4735164
Ion Ratio Lower Upper
244 100
212 7.1 5.8 8.6
122 10.2 9.0 13.6



Abundance Ion 244.00 (243.70 to 244.70): E
5000000 Ion 212.00 (211.70 to 212.70): E
4000000 Ion 122.00 (121.70 to 122.70): E
3000000
2000000
1000000
0





#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.37 min Scan# 3466
Delta R.T. -0.01 min
Lab File: BM017818.D
Acq: 30 Nov 2018 11:23

Instrument :
BNA_M
ClientSampleId :

Tot Ion: 264 Resp: 893782

Ion	Ratio	Lower	Upper
264	100		
260	22.6	18.2	27.2
265	22.5	17.5	26.3

