

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111618\
 Data File : BM017678.D
 Acq On : 16 Nov 2018 13:42
 Operator : MJ/SJ
 Sample : J5959-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 111418-SIDI-E-D-B

Quant Time: Nov 16 15:52:51 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM111218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 12 18:37:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	200023	20.00	ng	0.00
21) Naphthalene-d8	10.38	136	814686	20.00	ng	0.00
39) Acenaphthene-d10	14.26	164	488217	20.00	ng	0.00
64) Phenanthrene-d10	17.01	188	1177781	20.00	ng	0.00
76) Chrysene-d12	21.21	240	1400154	20.00	ng	0.00
87) Perylene-d12	23.40	264	1338687	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.23	112	390931	32.98	ng	0.00
7) Phenol-d6	6.79	99	299926	18.12	ng	-0.01
23) Nitrobenzene-d5	8.76	82	1453054	92.08	ng	-0.01
42) 2,4,6-Tribromophenol	15.76	330	552044	78.69	ng	0.00
45) 2-Fluorobiphenyl	12.87	172	3435750	91.30	ng	0.00
79) Terphenyl-d14	19.66	244	4905579	79.41	ng	0.00

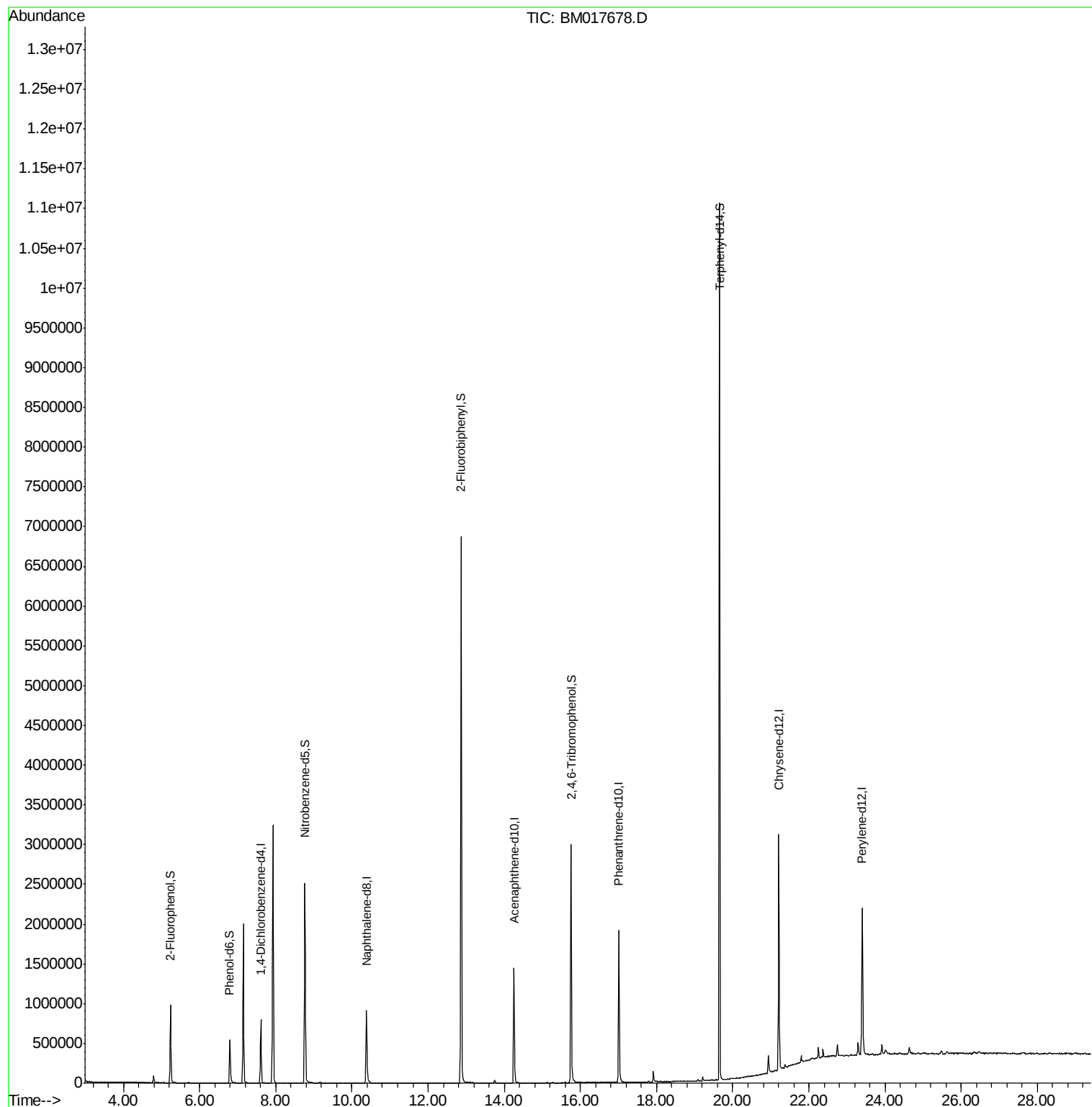
Target Compounds Qvalue

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111618\
Data File : BM017678.D
Acq On : 16 Nov 2018 13:42
Operator : MJ/SJ
Sample : J5959-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
111418-SIDI-E-D-B

Quant Time: Nov 16 15:52:51 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM111218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 12 18:37:25 2018
Response via : Initial Calibration



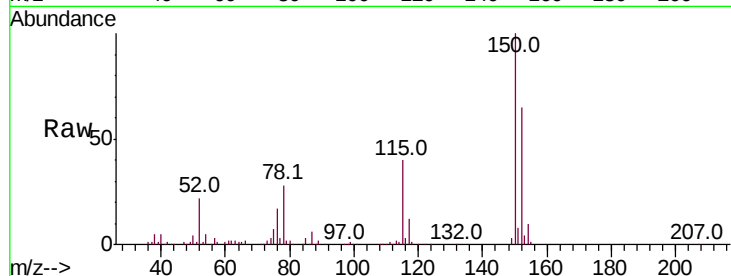


#1

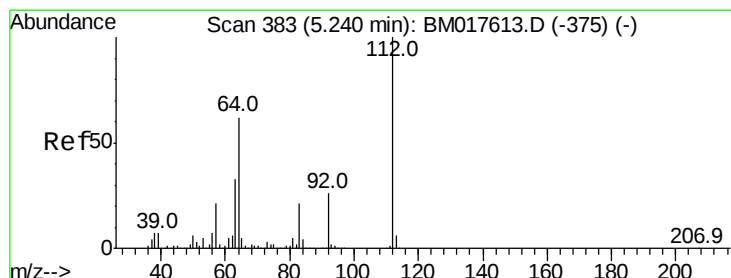
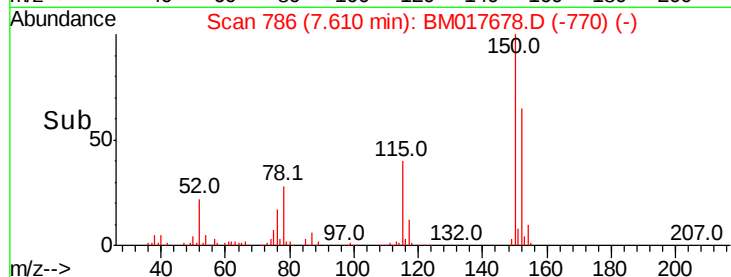
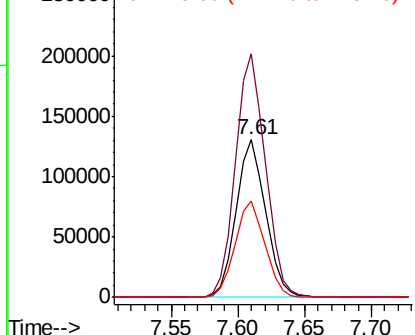
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.61 min Scan# 786
Delta R.T. -0.01 min
Lab File: BM017678.D
Acq: 16 Nov 2018 13:42

Instrument :
BNA_M
ClientSampleId :
111418-SIDI-E-D-B

Tot Ion:152 Resp: 200023
Ion Ratio Lower Upper
152 100
150 154.7 126.4 189.6
115 61.5 49.4 74.0



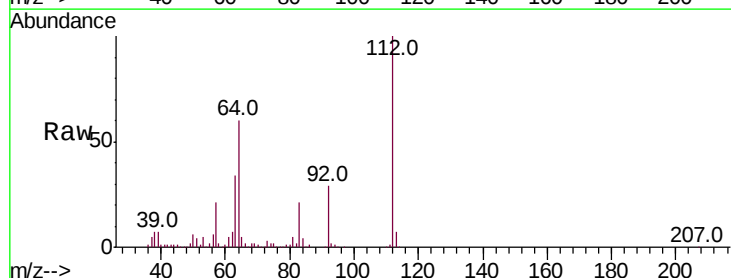
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



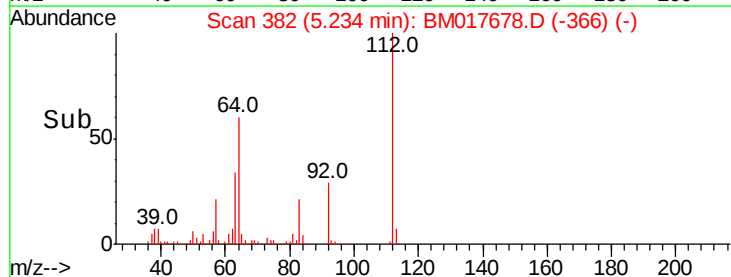
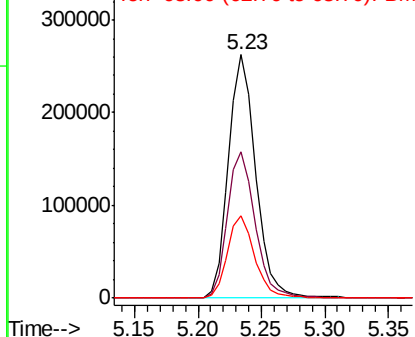
#5

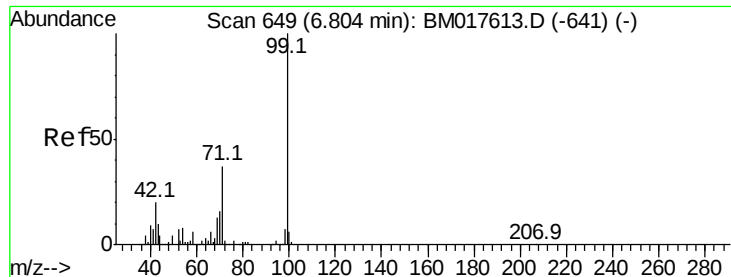
2-Fluorophenol
Concen: 32.984 ng
RT: 5.23 min Scan# 382
Delta R.T. -0.01 min
Lab File: BM017678.D
Acq: 16 Nov 2018 13:42

Tgt Ion:112 Resp: 390931
Ion Ratio Lower Upper
112 100
64 60.0 49.3 73.9
63 33.8 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: 18.119 ng

RT: 6.79 min Scan# 647

Delta R.T. -0.01 min

Lab File: BM017678.D

Acq: 16 Nov 2018 13:42

Instrument :

BNA_M

ClientSampleId :

111418-SIDI-E-D-B

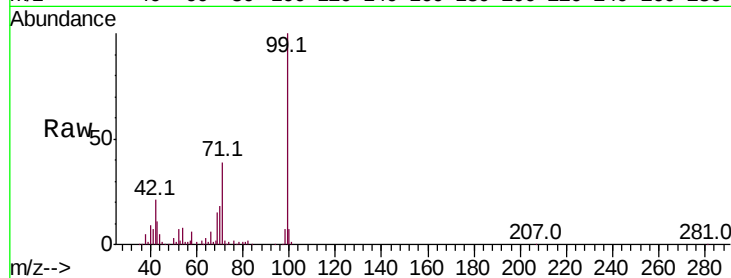
Tot Ion: 99 Resp: 299926

Ion Ratio Lower Upper

99 100

42 21.4 16.3 24.5

71 38.8 29.8 44.8

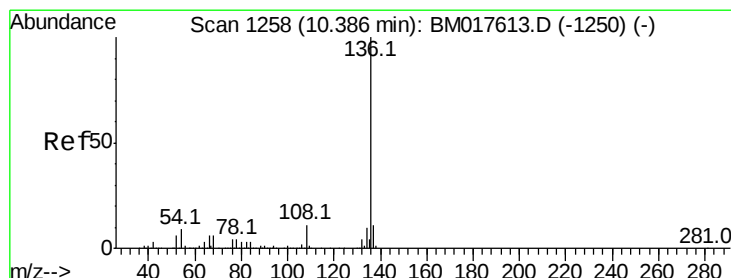
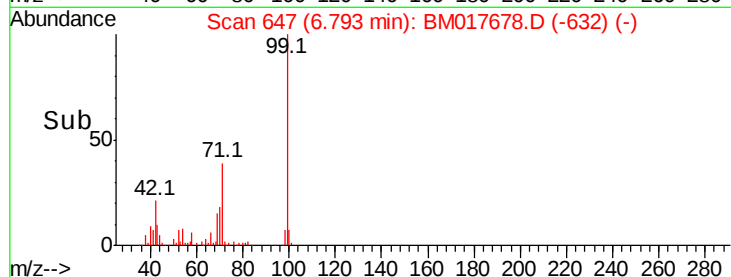
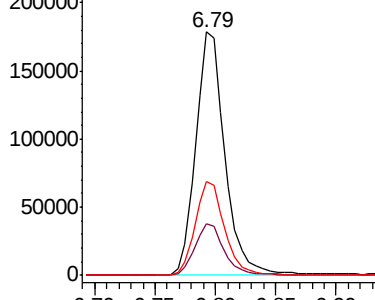


Abundance

Ion 99.00 (98.70 to 99.70): BM017613.D (-641) (-)

Ion 42.00 (41.70 to 42.70): BM017613.D (-641) (-)

Ion 71.00 (70.70 to 71.70): BM017613.D (-641) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.38 min Scan# 1257

Delta R.T. -0.01 min

Lab File: BM017678.D

Acq: 16 Nov 2018 13:42

Tgt Ion: 136 Resp: 814686

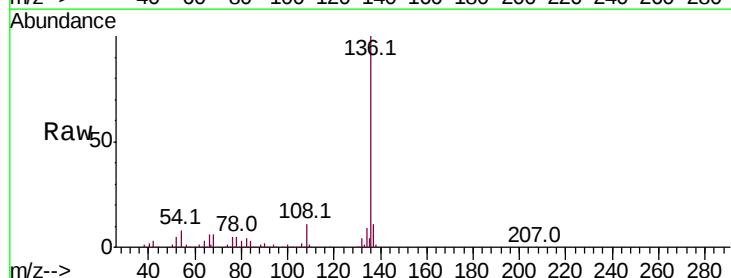
Ion Ratio Lower Upper

136 100

137 10.9 8.6 12.8

54 7.7 7.0 10.6

68 5.7 4.9 7.3



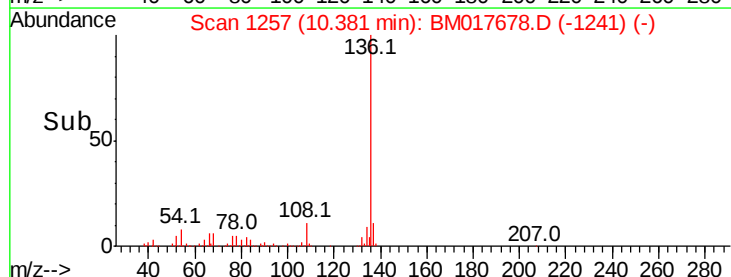
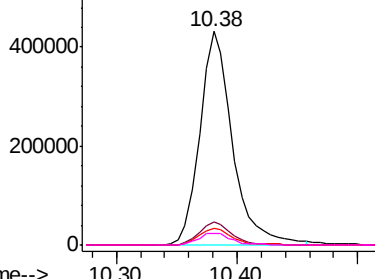
Abundance

Ion 136.00 (135.70 to 136.70): BM017613.D (-1250) (-)

Ion 137.00 (136.70 to 137.70): BM017613.D (-1250) (-)

Ion 54.00 (53.70 to 54.70): BM017613.D (-1250) (-)

Ion 68.00 (67.70 to 68.70): BM017613.D (-1250) (-)

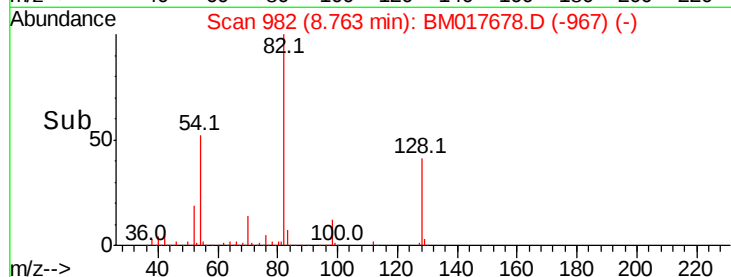
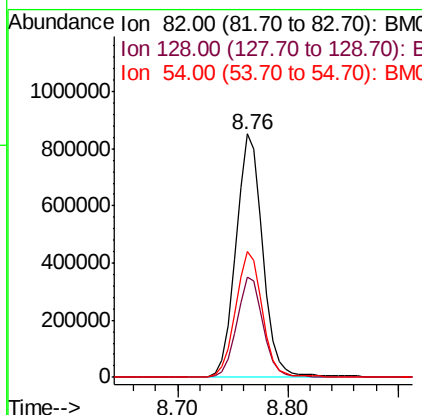
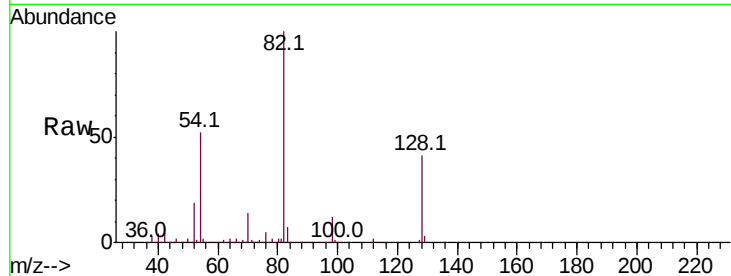




#23
Nitrobenzene-d5
Concen: 92.078 ng
RT: 8.76 min Scan# 982
Delta R.T. -0.01 min
Lab File: BM017678.D
Acq: 16 Nov 2018 13:42

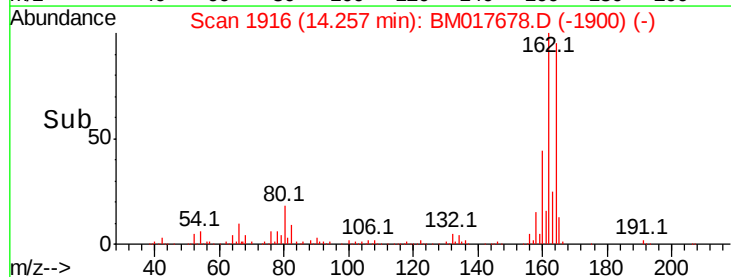
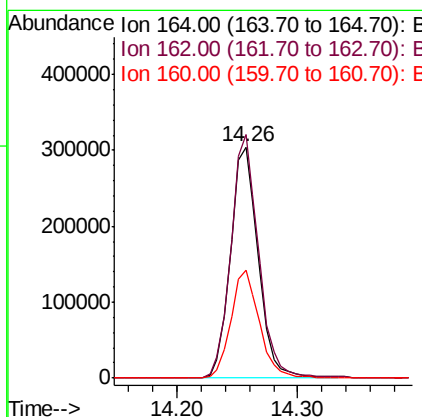
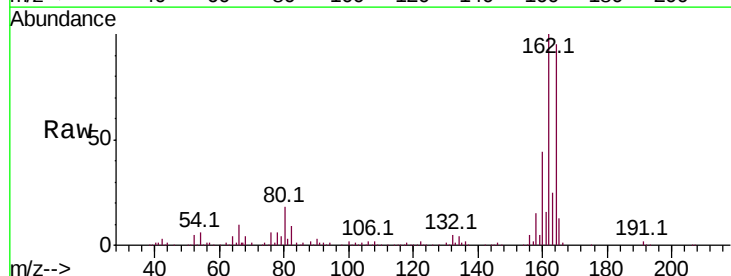
Instrument :
BNA_M
ClientSampleId :
111418-SIDI-E-D-B

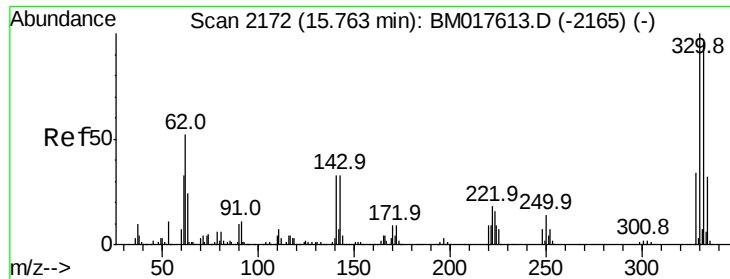
Tot Ion: 82 Resp: 1453054
Ion Ratio Lower Upper
82 100
128 41.0 33.0 49.4
54 51.8 41.4 62.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.26 min Scan# 1916
Delta R.T. -0.01 min
Lab File: BM017678.D
Acq: 16 Nov 2018 13:42

Tgt Ion:164 Resp: 488217
Ion Ratio Lower Upper
164 100
162 105.3 81.4 122.0
160 46.5 35.6 53.4

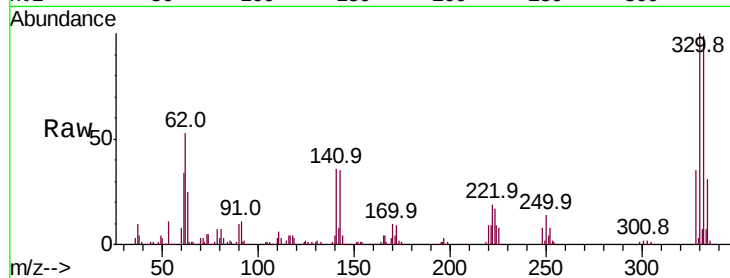




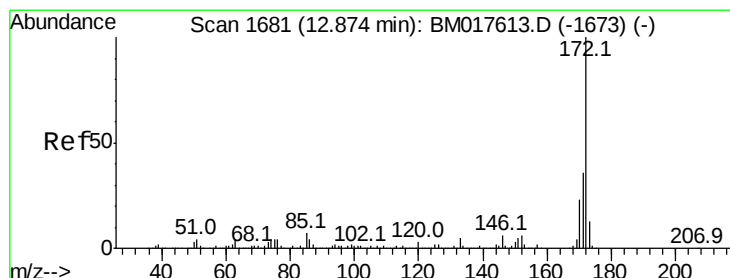
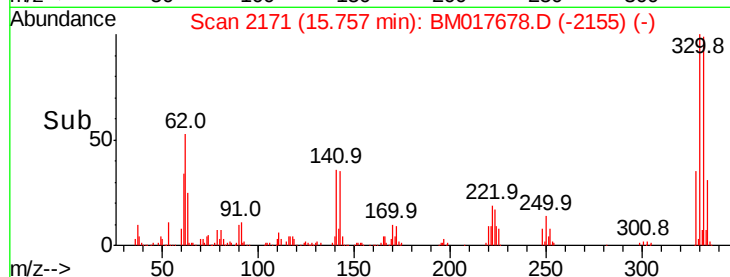
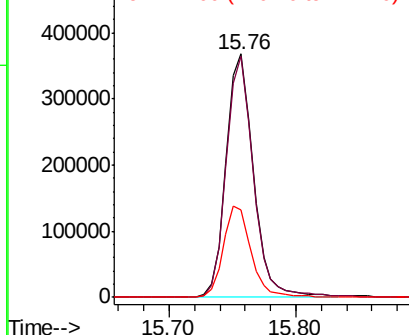
#42
 2,4,6-Tribromophenol
 Concen: 78.695 ng
 RT: 15.76 min Scan# 2171
 Delta R.T. -0.01 min
 Lab File: BM017678.D
 Acq: 16 Nov 2018 13:42

Instrument :
 BNA_M
 ClientSampleId :
 111418-SIDI-E-D-B

Tot Ion	Ratio	Lower	Upper
330	100		
332	98.2	77.9	116.9
141	38.4	27.5	41.3

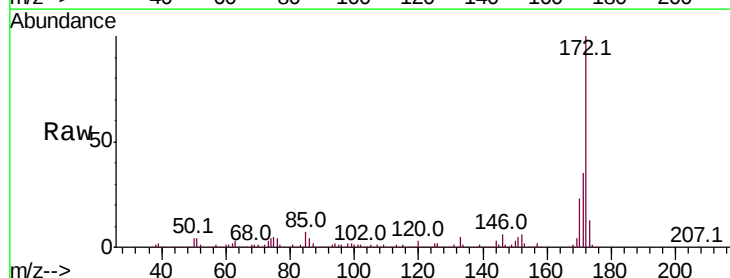


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

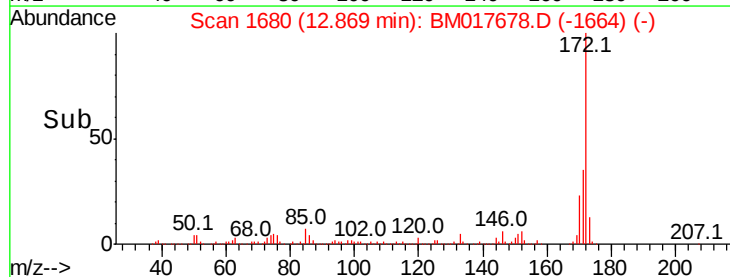
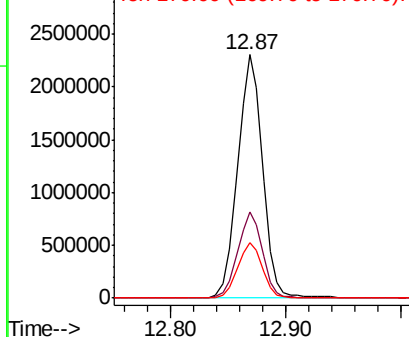


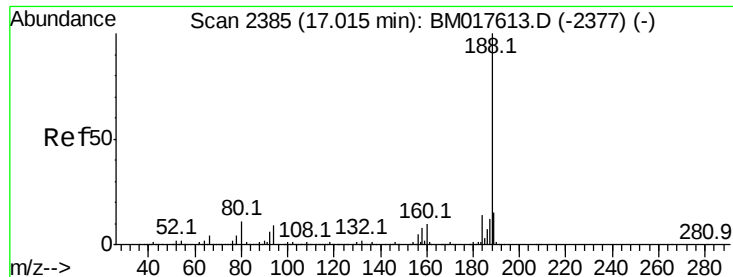
#45
 2-Fluorobiphenyl
 Concen: 91.298 ng
 RT: 12.87 min Scan# 1680
 Delta R.T. -0.01 min
 Lab File: BM017678.D
 Acq: 16 Nov 2018 13:42

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.7	43.1
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

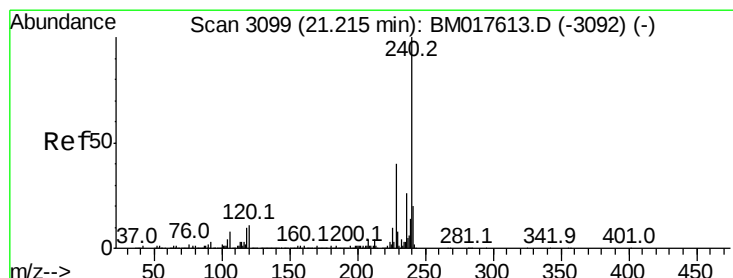
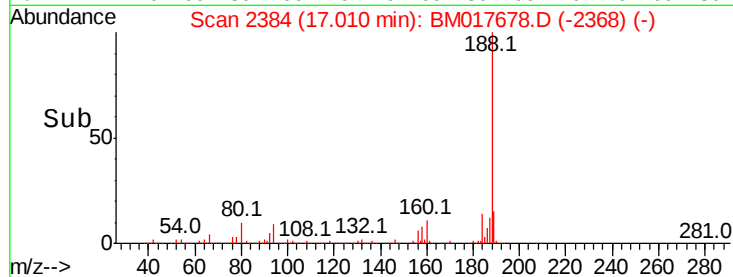
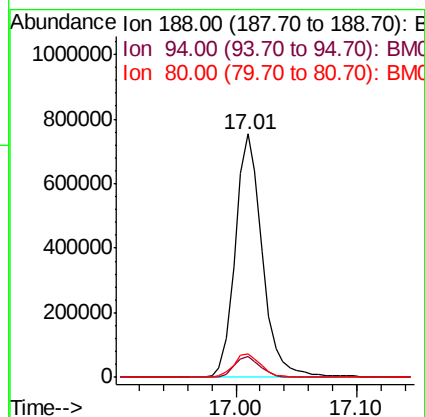
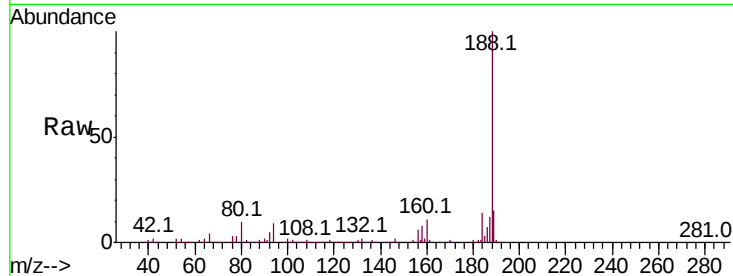




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.01 min Scan# 2384
Delta R.T. -0.01 min
Lab File: BM017678.D
Acq: 16 Nov 2018 13:42

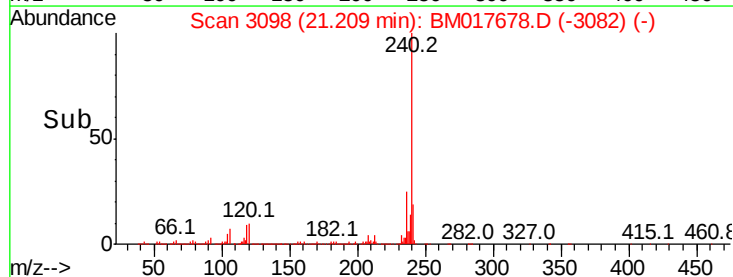
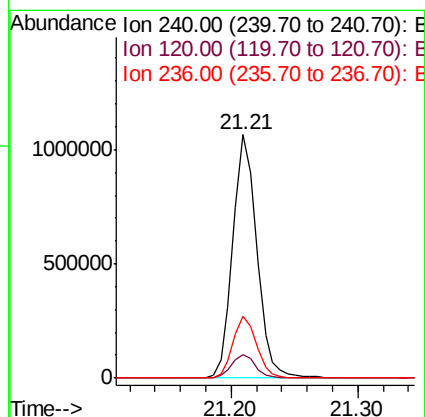
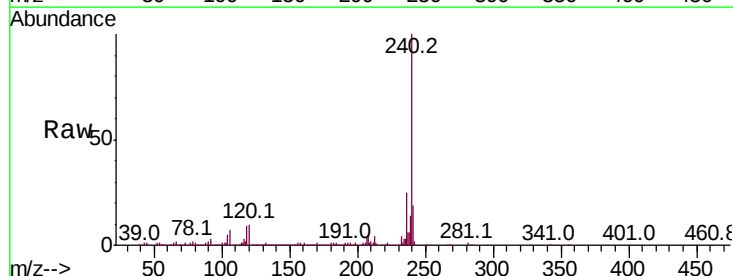
Instrument :
BNA_M
ClientSampleId :
111418-SIDI-E-D-B

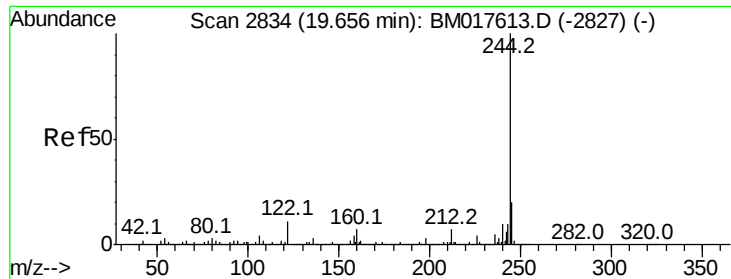
Tot Ion:188 Resp: 1177781
Ion Ratio Lower Upper
188 100
94 8.7 7.5 11.3
80 9.8 8.6 13.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.21 min Scan# 3098
Delta R.T. -0.01 min
Lab File: BM017678.D
Acq: 16 Nov 2018 13:42

Tgt Ion:240 Resp: 1400154
Ion Ratio Lower Upper
240 100
120 9.9 8.5 12.7
236 25.2 20.4 30.6

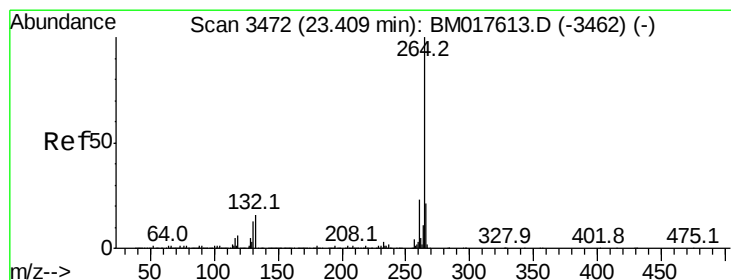
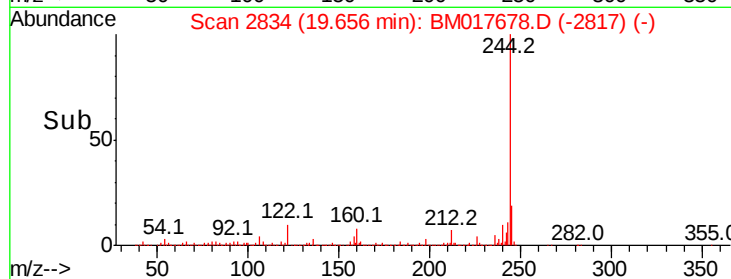
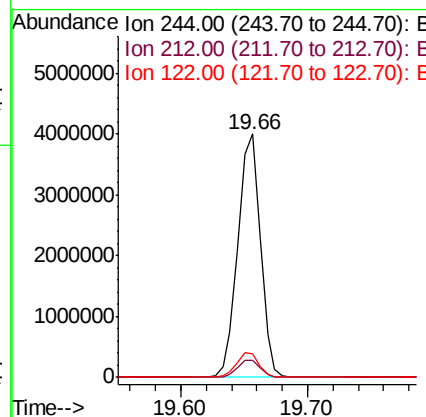
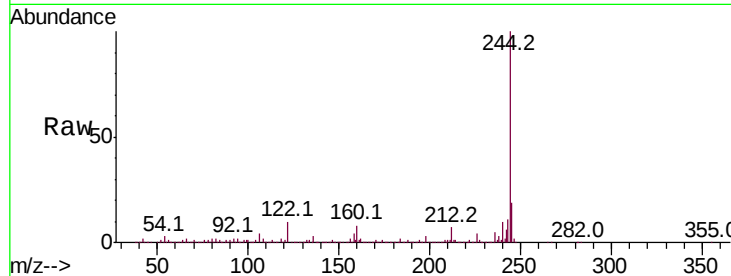




#79
 Terphenyl-d14
 Concen: 79.406 ng
 RT: 19.66 min Scan# 2834
 Delta R.T. 0.00 min
 Lab File: BM017678.D
 Acq: 16 Nov 2018 13:42

Instrument :
 BNA_M
 ClientSampleId :
 111418-SIDI-E-D-B

Tot Ion:244 Resp: 4905579
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.8 8.6
 122 9.7 9.0 13.6



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.40 min Scan# 3471
 Delta R.T. -0.01 min
 Lab File: BM017678.D
 Acq: 16 Nov 2018 13:42

Tgt Ion:264 Resp: 1338687
 Ion Ratio Lower Upper
 264 100
 260 23.3 18.2 27.2
 265 21.5 17.5 26.3

