

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112118\
 Data File : BM017746.D
 Acq On : 22 Nov 2018 00:14
 Operator : MJ/SJ
 Sample : J6023-13
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 111918-CHDE-E-D-B

Quant Time: Nov 22 01:50:44 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	7.59	152	199351	20.00	ng	-0.02
21) Naphthalene-d8	10.36	136	822534	20.00	ng	-0.02
39) Acenaphthene-d10	14.24	164	522050	20.00	ng	-0.02
64) Phenanthrene-d10	16.99	188	1240507	20.00	ng	-0.02
76) Chrysene-d12	21.20	240	1359186	20.00	ng	-0.02
87) Perylene-d12	23.38	264	1286332	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.22	112	361706	30.62	ng	-0.02
7) Phenol-d6	6.78	99	298968	18.12	ng	-0.02
23) Nitrobenzene-d5	8.75	82	1355929	85.10	ng	-0.03
42) 2,4,6-Tribromophenol	15.74	330	601181	80.15	ng	-0.02
45) 2-Fluorobiphenyl	12.85	172	3289479	81.75	ng	-0.02
79) Terphenyl-d14	19.64	244	4729849	78.87	ng	-0.02

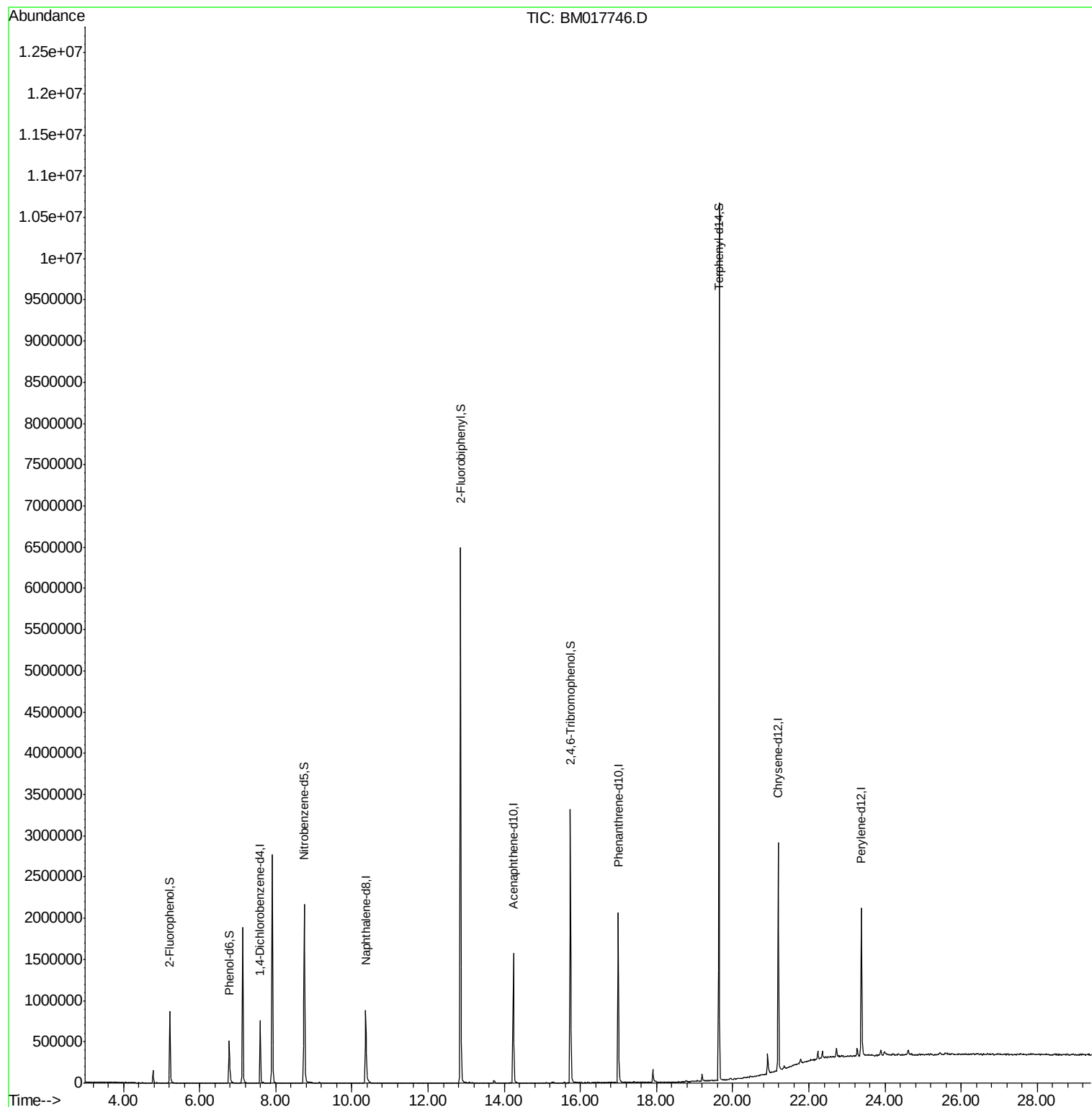
Target Compounds Qvalue

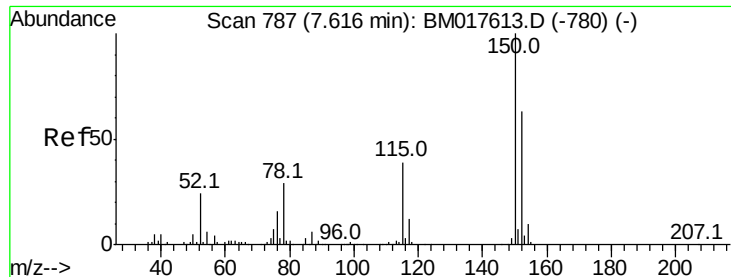
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112118\
Data File : BM017746.D
Acq On : 22 Nov 2018 00:14
Operator : MJ/SJ
Sample : J6023-13
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
111918-CHDE-E-D-B

Quant Time: Nov 22 01:50:44 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM112118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 12 18:37:25 2018
Response via : Initial Calibration



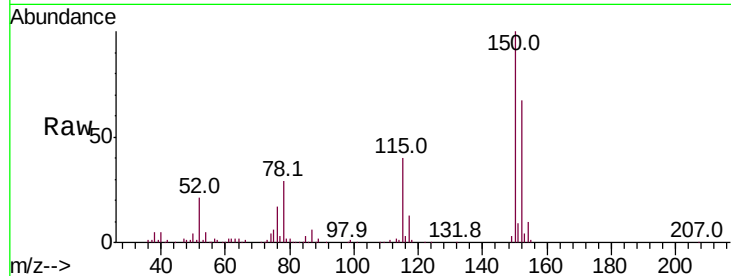


#1

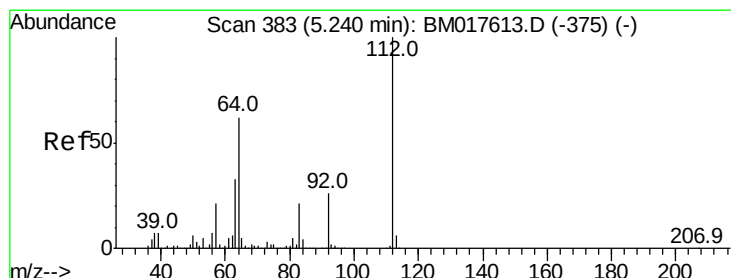
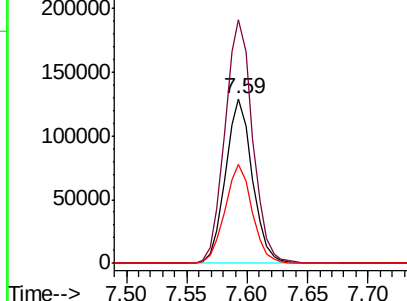
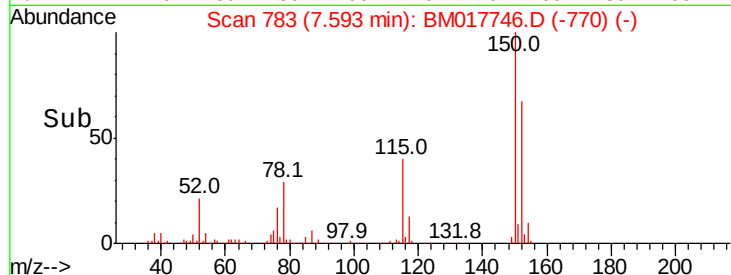
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.59 min Scan# 783
Delta R.T. -0.02 min
Lab File: BM017746.D
Acq: 22 Nov 2018 00:14

Instrument :
BNA_M
ClientSampleId :
111918-CHDE-E-D-B

Tot Ion:152 Resp: 199351
Ion Ratio Lower Upper
152 100
150 148.2 126.4 189.6
115 59.9 49.4 74.0



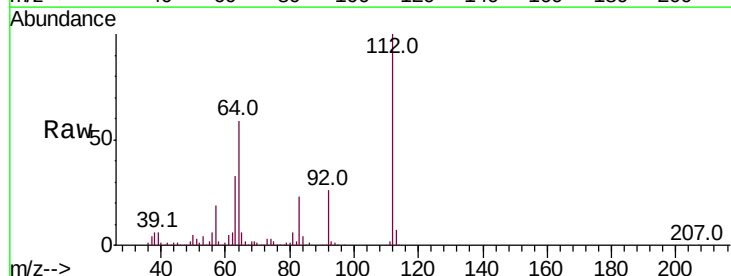
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



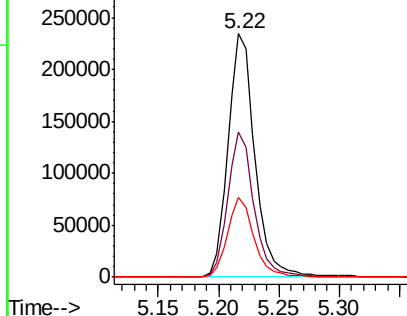
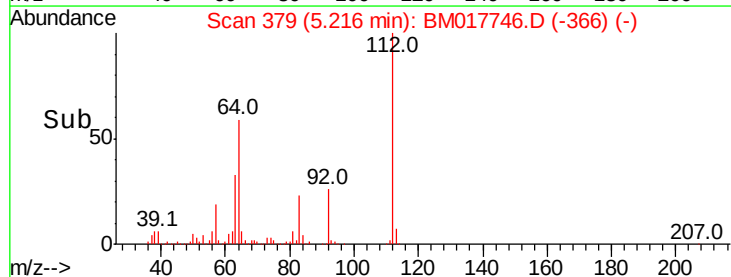
#5

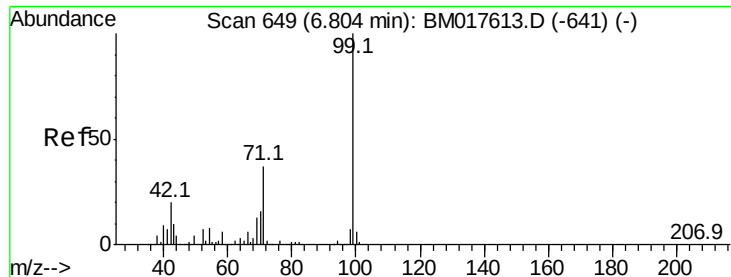
2-Fluorophenol
Concen: 30.621 ng
RT: 5.22 min Scan# 379
Delta R.T. -0.02 min
Lab File: BM017746.D
Acq: 22 Nov 2018 00:14

Tgt Ion:112 Resp: 361706
Ion Ratio Lower Upper
112 100
64 59.4 49.3 73.9
63 32.8 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: 18.122 ng

RT: 6.78 min Scan# 645

Delta R.T. -0.02 min

Lab File: BM017746.D

Acq: 22 Nov 2018 00:14

Instrument :

BNA_M

ClientSampleId :

111918-CHDE-E-D-B

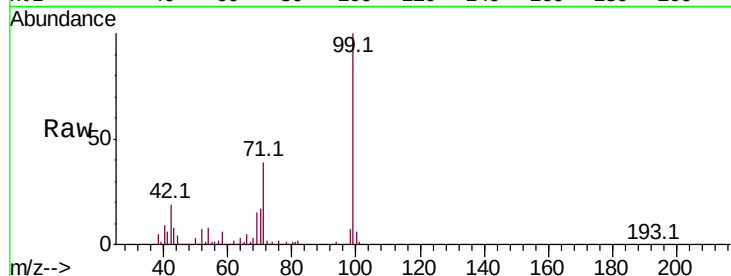
Tot Ion: 99 Resp: 298968

Ion Ratio Lower Upper

99 100

42 18.8 16.3 24.5

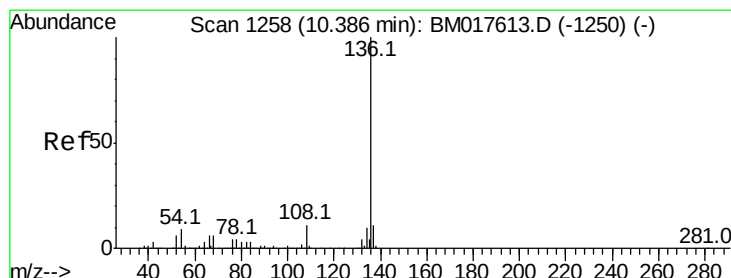
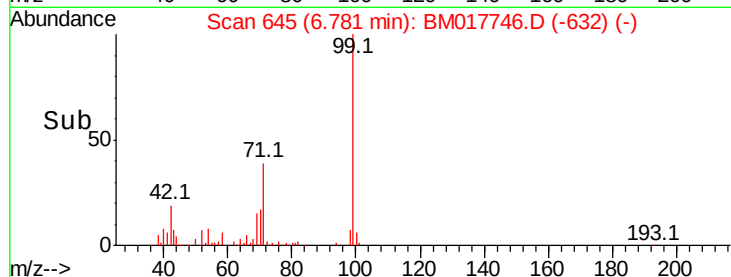
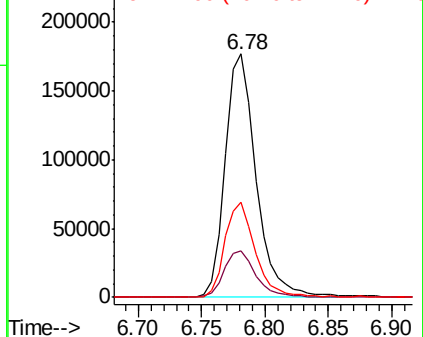
71 39.2 29.8 44.8



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: 10.36 min Scan# 1254

Delta R.T. -0.02 min

Lab File: BM017746.D

Acq: 22 Nov 2018 00:14

Tgt Ion: 136 Resp: 822534

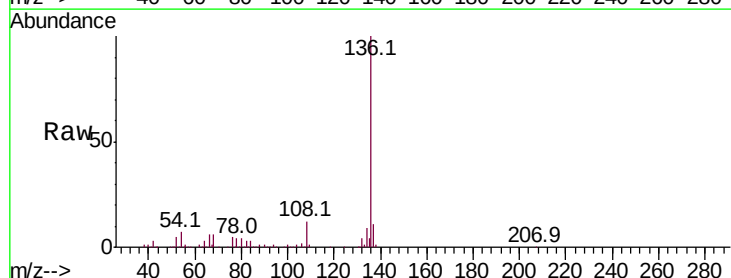
Ion Ratio Lower Upper

136 100

137 11.2 8.6 12.8

54 7.4 7.0 10.6

68 5.7 4.9 7.3

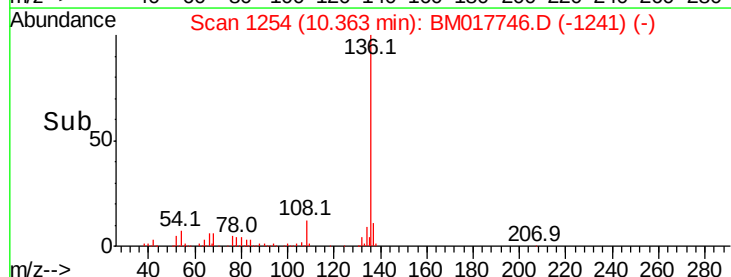
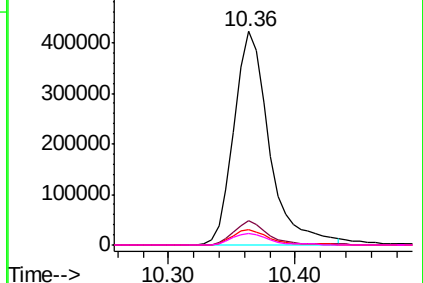


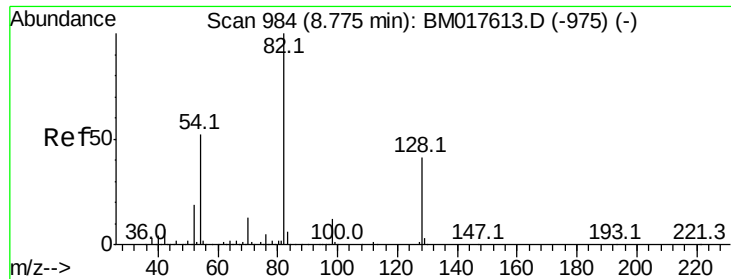
Abundance Ion 136.00 (135.70 to 136.70): BM017613.D (-1250) (-)

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) (-)

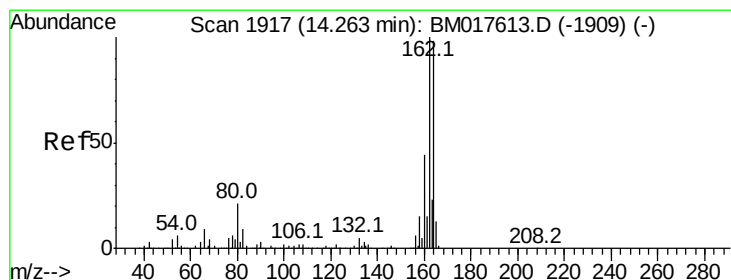
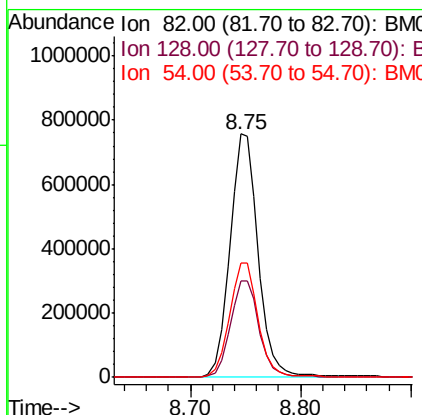
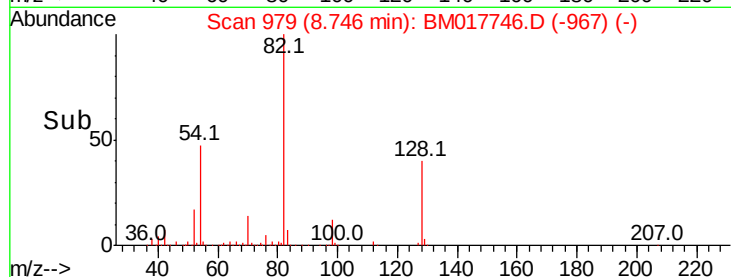
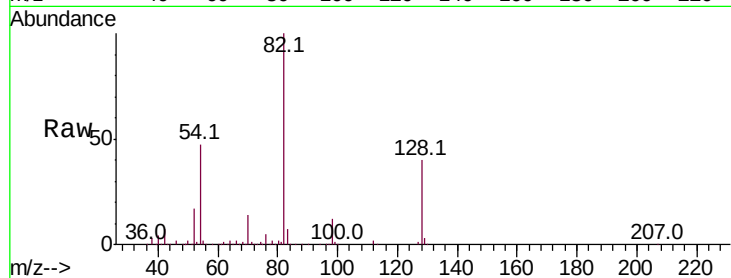




#23
Nitrobenzene-d5
Concen: 85.103 ng
RT: 8.75 min Scan# 979
Delta R.T. -0.03 min
Lab File: BM017746.D
Acq: 22 Nov 2018 00:14

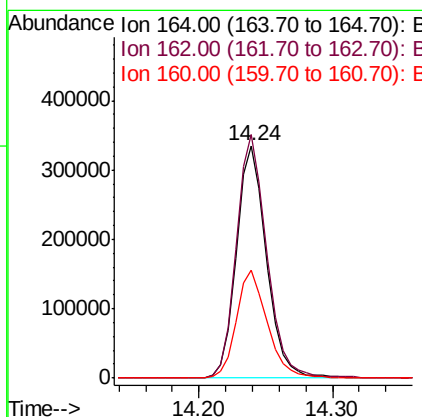
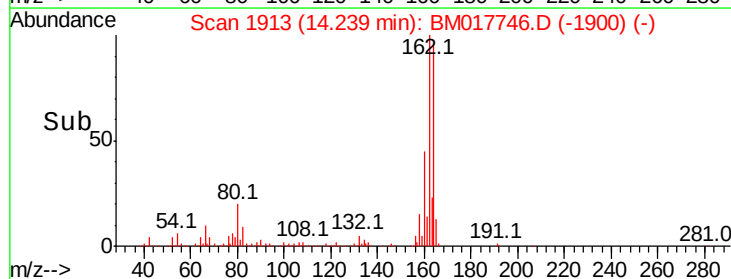
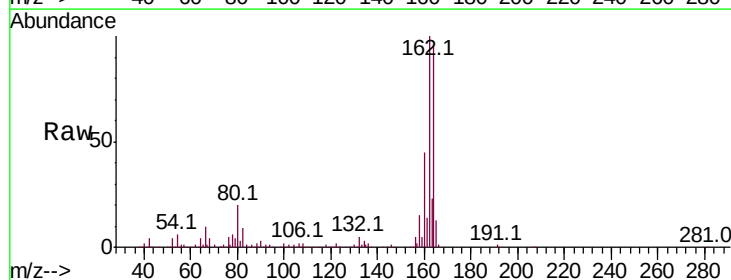
Instrument :
BNA_M
ClientSampleId :
111918-CHDE-E-D-B

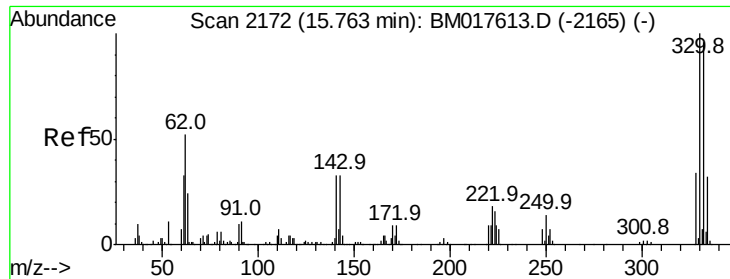
Tot Ion: 82 Resp: 1355929
Ion Ratio Lower Upper
82 100
128 39.5 33.0 49.4
54 47.1 41.4 62.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.24 min Scan# 1913
Delta R.T. -0.02 min
Lab File: BM017746.D
Acq: 22 Nov 2018 00:14

Tgt Ion:164 Resp: 522050
Ion Ratio Lower Upper
164 100
162 104.7 81.4 122.0
160 46.6 35.6 53.4

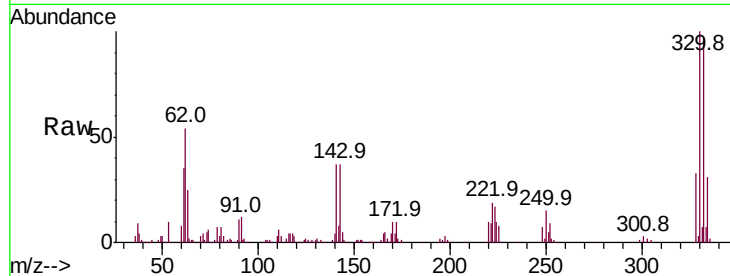




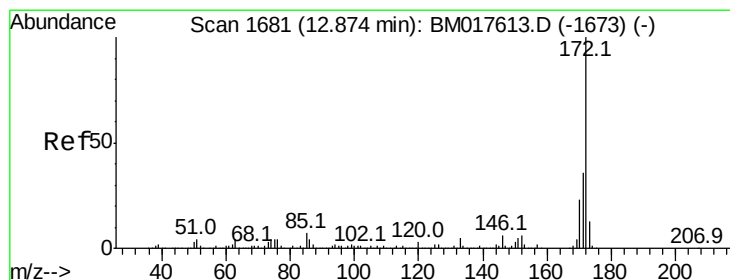
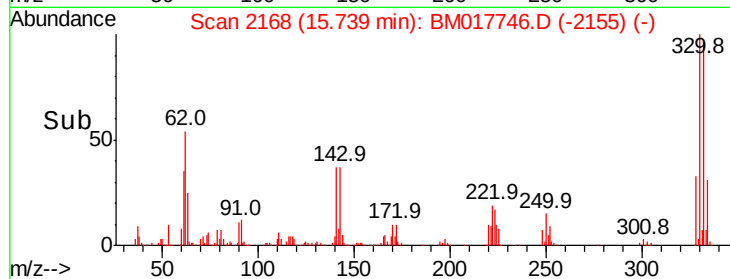
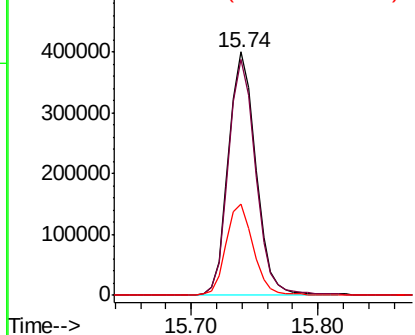
#42
 2,4,6-Tribromophenol
 Concen: 80.145 ng
 RT: 15.74 min Scan# 2168
 Delta R.T. -0.02 min
 Lab File: BM017746.D
 Acq: 22 Nov 2018 00:14

Instrument :
 BNA_M
 ClientSampleId :
 111918-CHDE-E-D-B

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.9	116.9
141	37.5	27.5	41.3

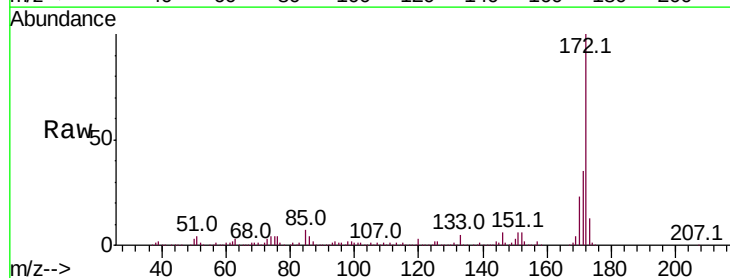


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

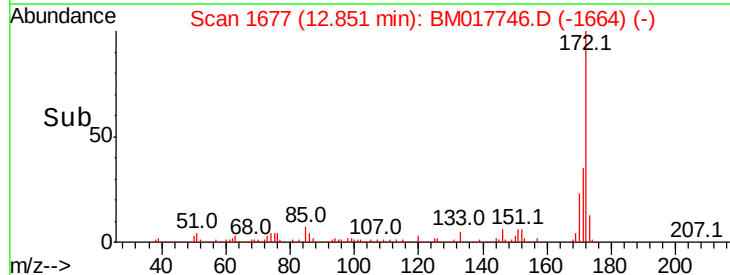
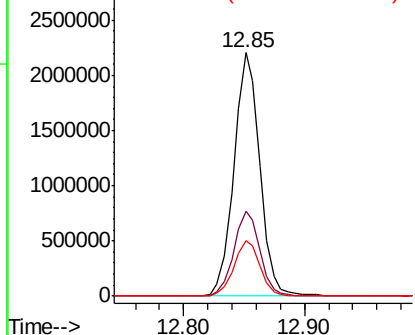


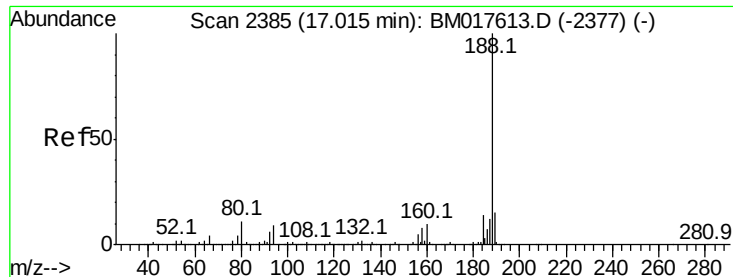
#45
 2-Fluorobiphenyl
 Concen: 81.746 ng
 RT: 12.85 min Scan# 1677
 Delta R.T. -0.02 min
 Lab File: BM017746.D
 Acq: 22 Nov 2018 00:14

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.8	28.7	43.1
170	22.6	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

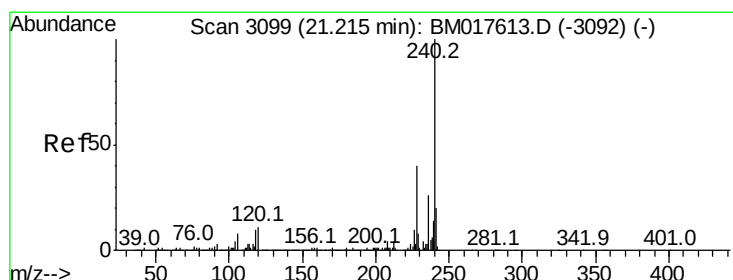
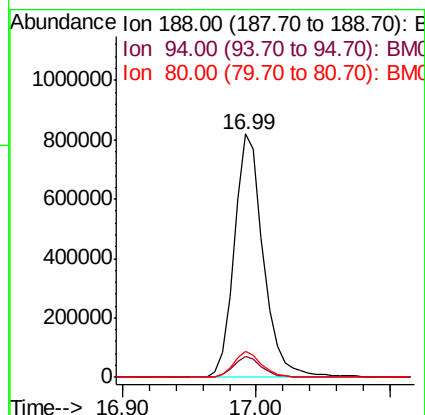
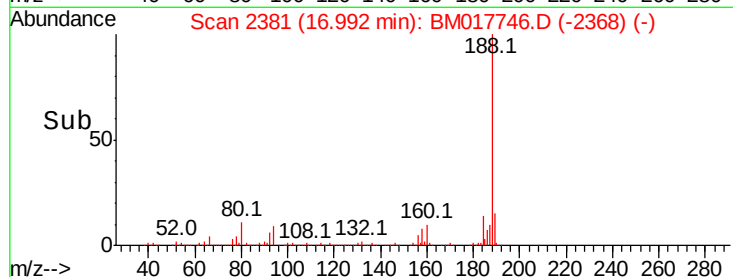
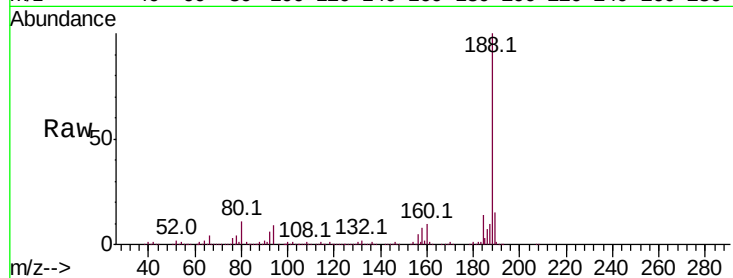




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.99 min Scan# 2381
Delta R.T. -0.02 min
Lab File: BM017746.D
Acq: 22 Nov 2018 00:14

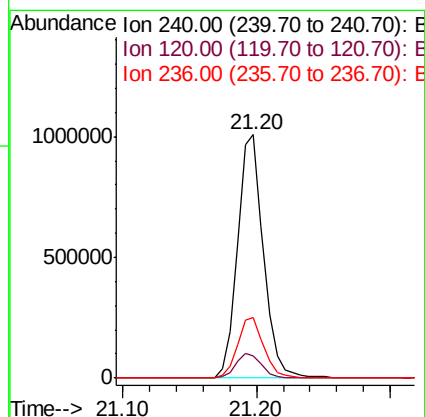
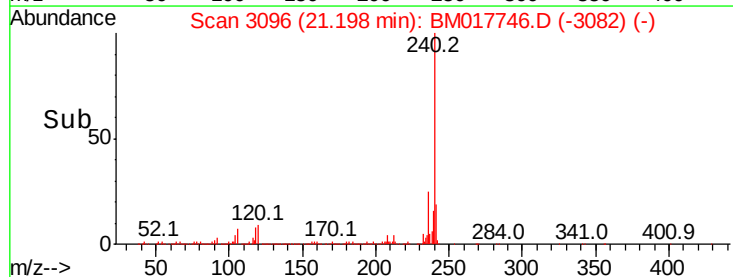
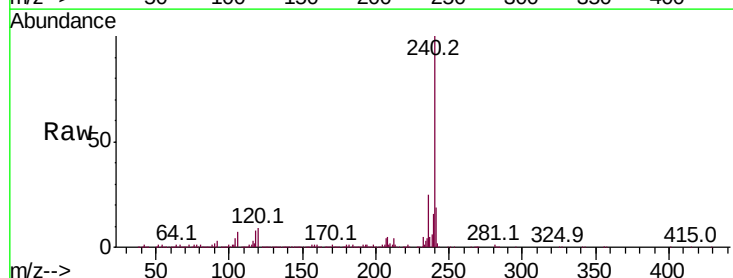
Instrument :
BNA_M
ClientSampleId :
111918-CHDE-E-D-B

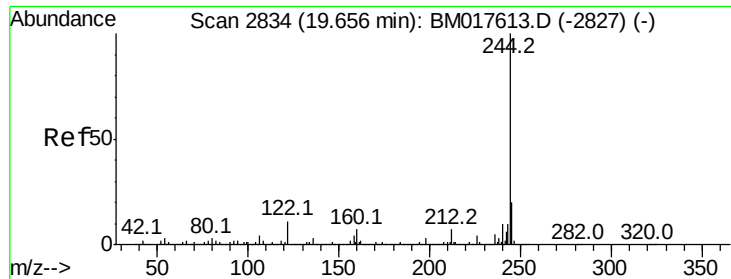
Tot Ion:188 Resp: 1240507
Ion Ratio Lower Upper
188 100
94 8.6 7.5 11.3
80 10.6 8.6 13.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.20 min Scan# 3096
Delta R.T. -0.02 min
Lab File: BM017746.D
Acq: 22 Nov 2018 00:14

Tgt Ion:240 Resp: 1359186
Ion Ratio Lower Upper
240 100
120 9.1 8.5 12.7
236 24.7 20.4 30.6

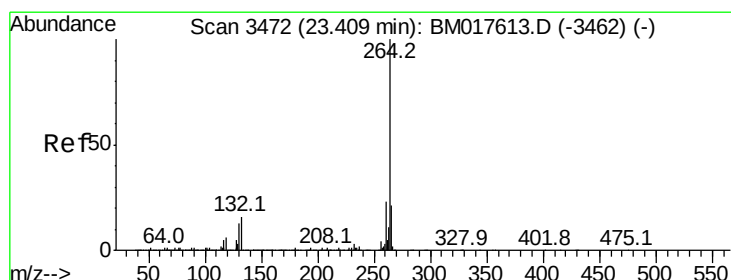
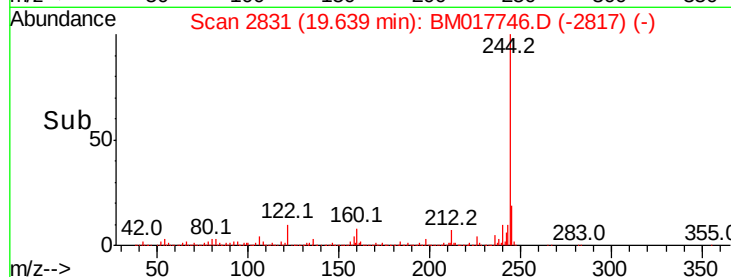
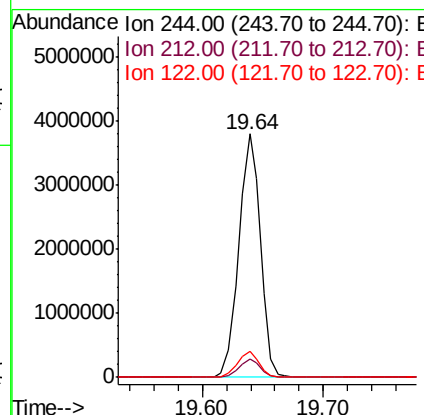
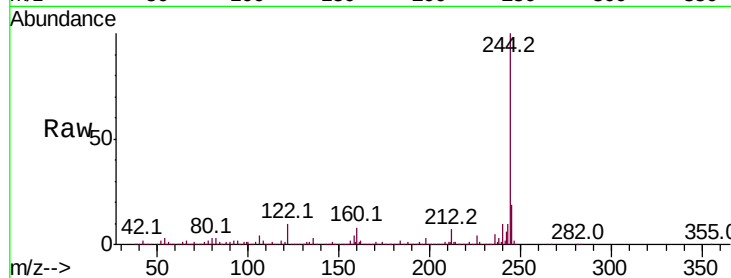




#79
 Terphenyl-d14
 Concen: 78.869 ng
 RT: 19.64 min Scan# 2831
 Delta R.T. -0.02 min
 Lab File: BM017746.D
 Acq: 22 Nov 2018 00:14

Instrument :
 BNA_M
 ClientSampleId :
 111918-CHDE-E-D-B

Tot Ion:244 Resp: 4729849
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.8 8.6
 122 10.5 9.0 13.6



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.38 min Scan# 3467
 Delta R.T. -0.03 min
 Lab File: BM017746.D
 Acq: 22 Nov 2018 00:14

Tgt Ion:264 Resp: 1286332
 Ion Ratio Lower Upper
 264 100
 260 22.7 18.2 27.2
 265 22.1 17.5 26.3

