

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM113018\
 Data File : BM017819.D
 Acq On : 30 Nov 2018 11:59
 Operator : JU/SJ
 Sample : J6129-04
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Nov 30 13:27:29 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

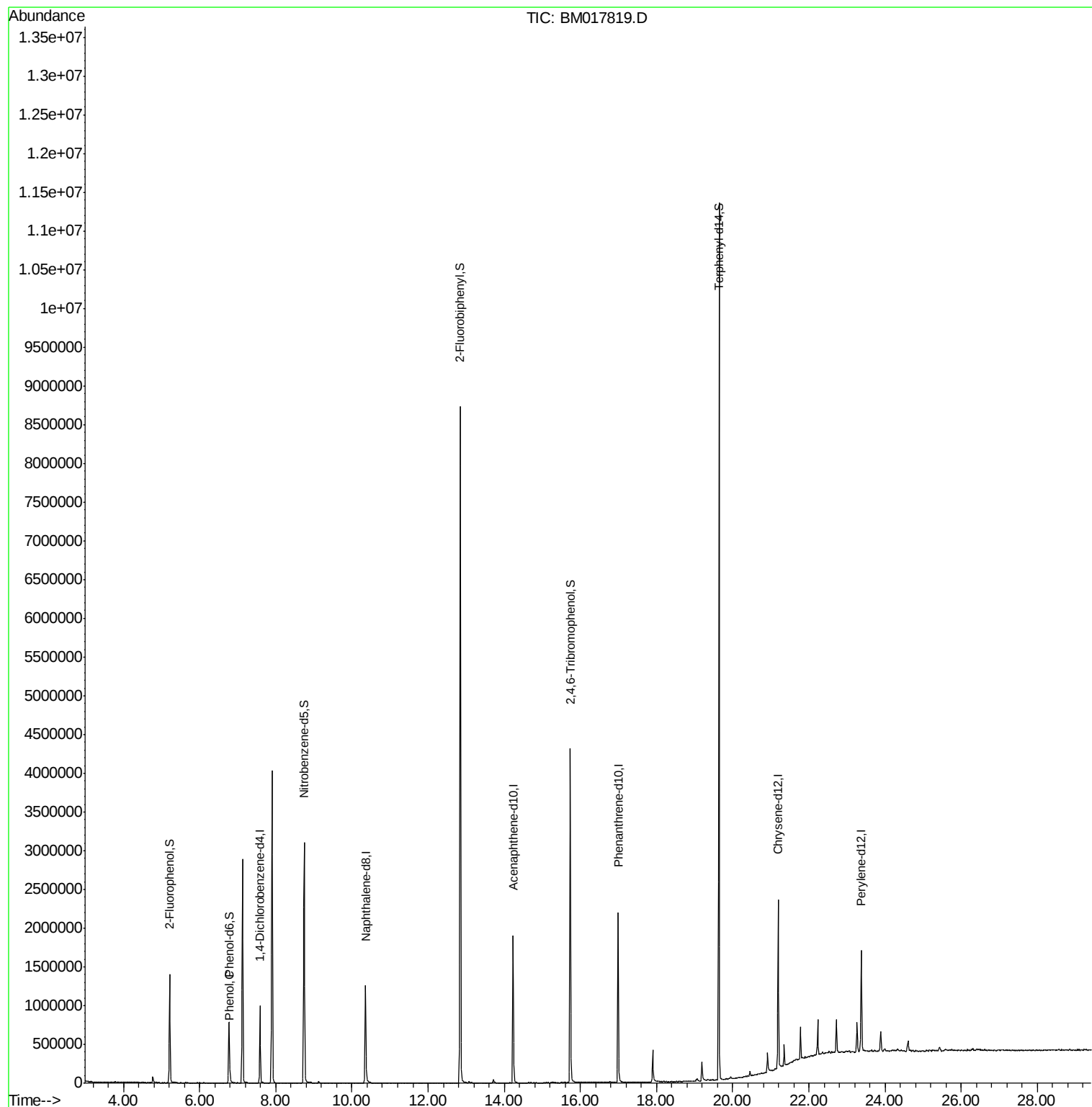
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	257345	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	1099646	20.00	ng	0.00
39) Acenaphthene-d10	14.23	164	615847	20.00	ng	0.00
64) Phenanthrene-d10	16.99	188	1294591	20.00	ng	0.00
76) Chrysene-d12	21.19	240	1017090	20.00	ng	0.00
87) Perylene-d12	23.37	264	933805	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.21	112	576938	37.84	ng	0.00
7) Phenol-d6	6.77	99	459738	21.59	ng	0.00
23) Nitrobenzene-d5	8.75	82	1865689	87.59	ng	0.00
42) 2,4,6-Tribromophenol	15.73	330	762147	86.13	ng	0.00
45) 2-Fluorobiphenyl	12.85	172	4399862	92.69	ng	0.00
79) Terphenyl-d14	19.64	244	5179894	115.43	ng	0.00
Target Compounds						
10) Phenol	6.80	94	55622	2.488	ng	Qvalue 89

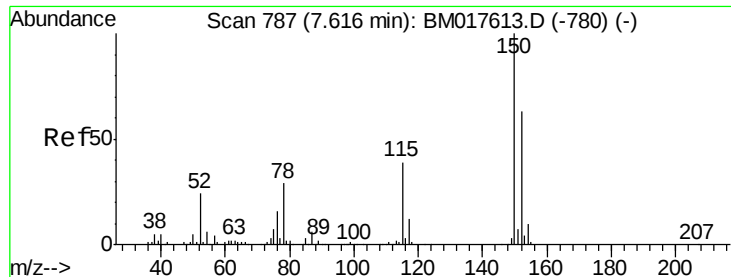
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM113018\
Data File : BM017819.D
Acq On : 30 Nov 2018 11:59
Operator : JU/SJ
Sample : J6129-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Nov 30 13:27:29 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



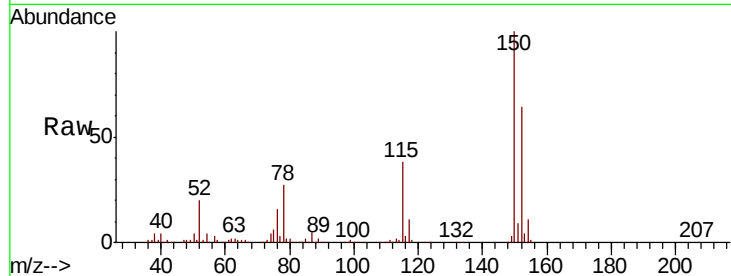


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.59 min Scan# 782
Delta R.T. -0.00 min
Lab File: BM017819.D
Acq: 30 Nov 2018 11:59

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.5	126.4	189.6
115	59.4	49.4	74.0

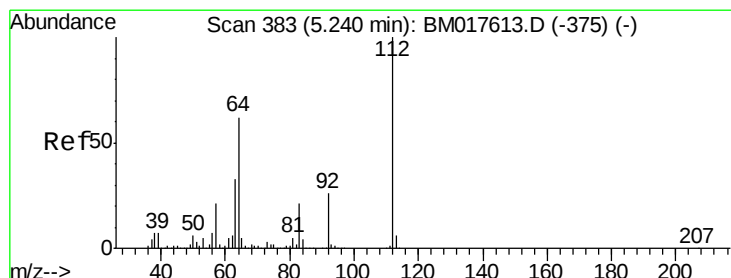
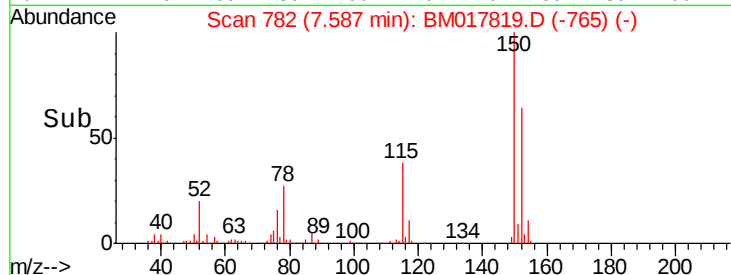
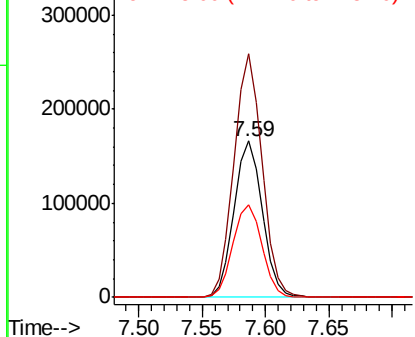


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

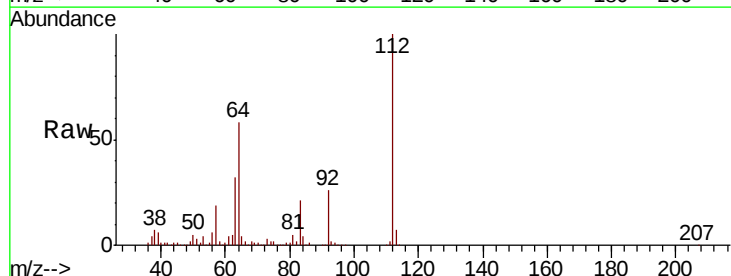
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 37.835 ng
RT: 5.21 min Scan# 378
Delta R.T. -0.00 min
Lab File: BM017819.D
Acq: 30 Nov 2018 11:59

Tgt Ion	Ratio	Lower	Upper
112	100		
64	58.0	49.3	73.9
63	31.7	26.2	39.4

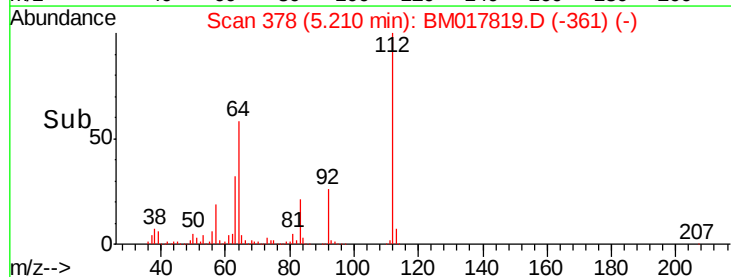
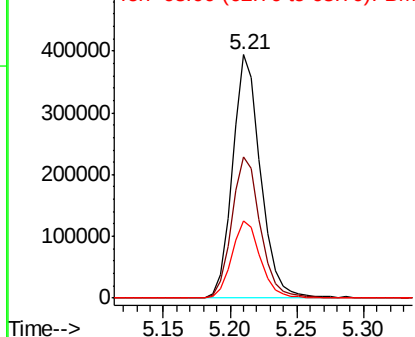


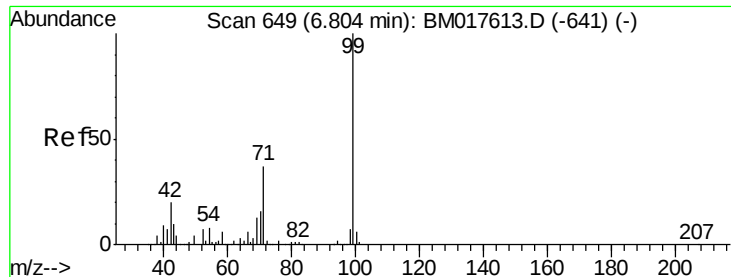
Abundance

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: 21.587 ng

RT: 6.77 min Scan# 644

Delta R.T. -0.00 min

Lab File: BM017819.D

Acq: 30 Nov 2018 11:59

Instrument :

BNA_M

ClientSampleId :

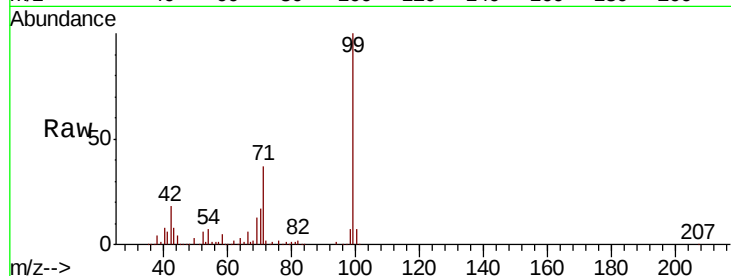
Tot Ion: 99 Resp: 459738

Ion Ratio Lower Upper

99 100

42 17.6 16.3 24.5

71 37.4 29.8 44.8

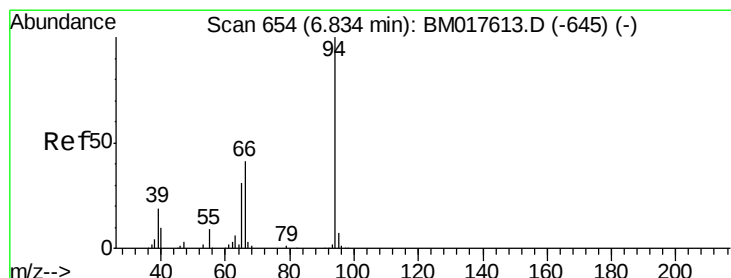
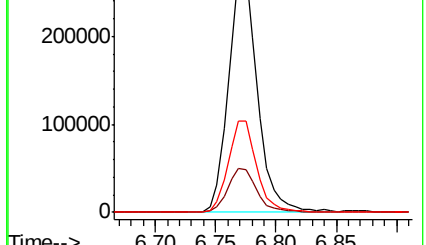
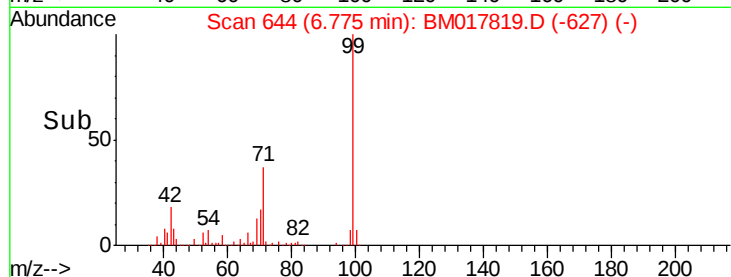


Abundance Ion 99.00 (98.70 to 99.70): BM017613.D (-641) (-)

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

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

6.77



#10

Phenol

Concen: 2.488 ng

RT: 6.80 min Scan# 648

Delta R.T. -0.01 min

Lab File: BM017819.D

Acq: 30 Nov 2018 11:59

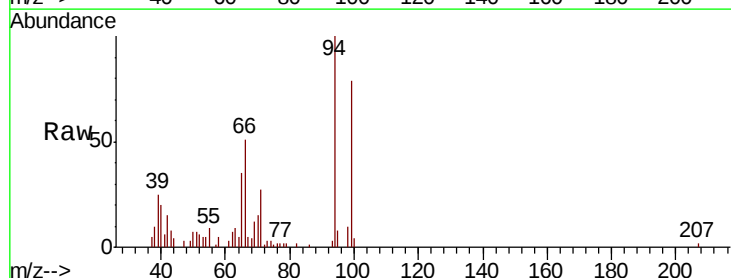
Tgt Ion: 94 Resp: 55622

Ion Ratio Lower Upper

94 100

65 34.8 11.4 51.4

66 50.7 21.4 61.4

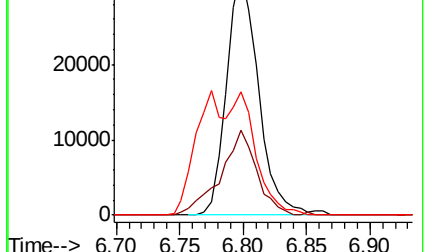
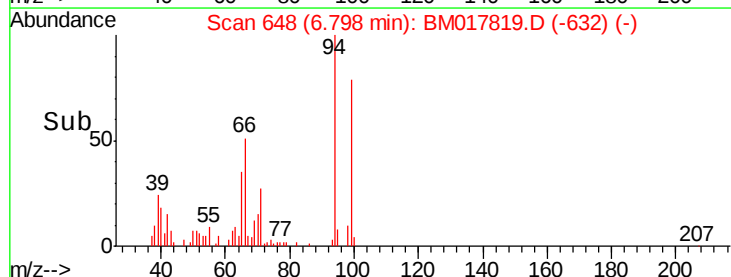


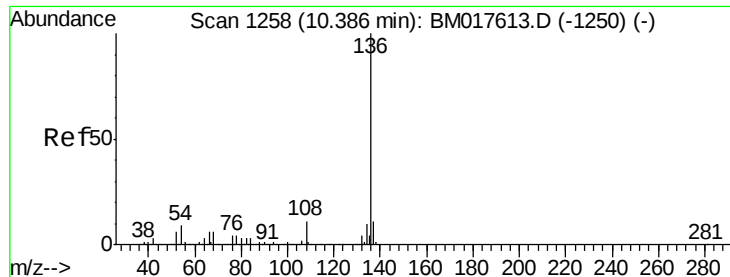
Abundance Ion 94.00 (93.70 to 94.70): BM017613.D (-645) (-)

Ion 65.00 (64.70 to 65.70): BM017613.D (-645) (-)

Ion 66.00 (65.70 to 66.70): BM017613.D (-645) (-)

6.80

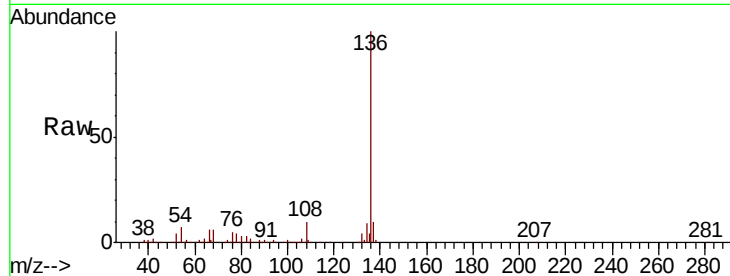




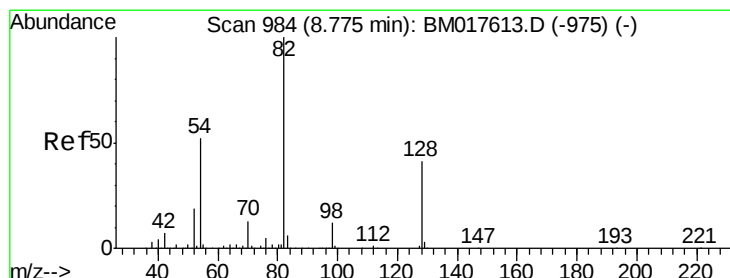
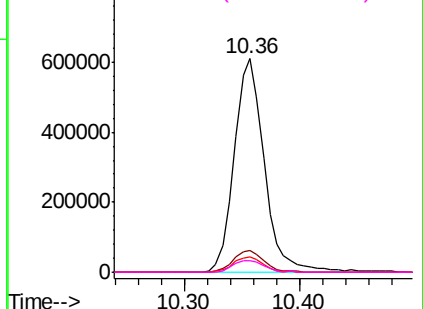
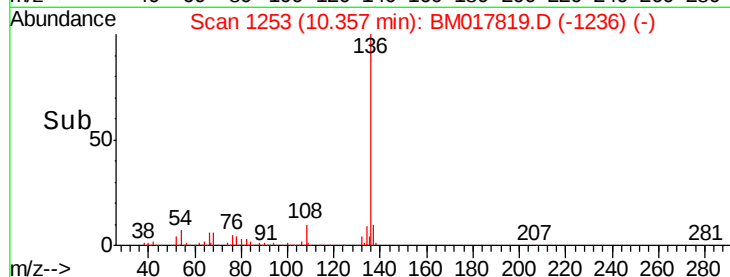
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.36 min Scan# 1253
Delta R.T. -0.00 min
Lab File: BM017819.D
Acq: 30 Nov 2018 11:59

Instrument :
BNA_M
ClientSampleId :

Tot Ion:136	Resp: 1099646
Ion Ratio	Lower Upper
136 100	
137 10.4	8.6 12.8
54 7.5	7.0 10.6
68 5.7	4.9 7.3

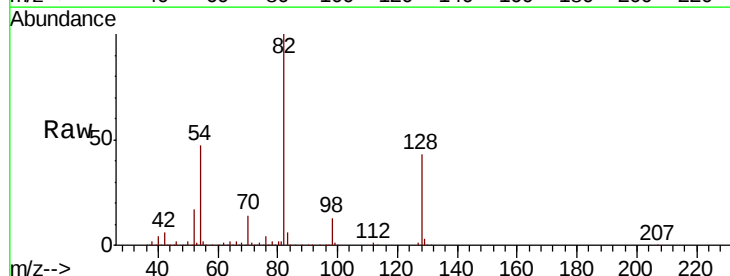


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

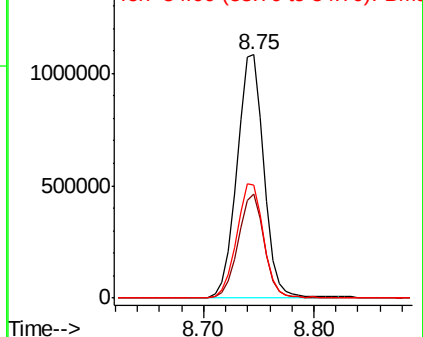
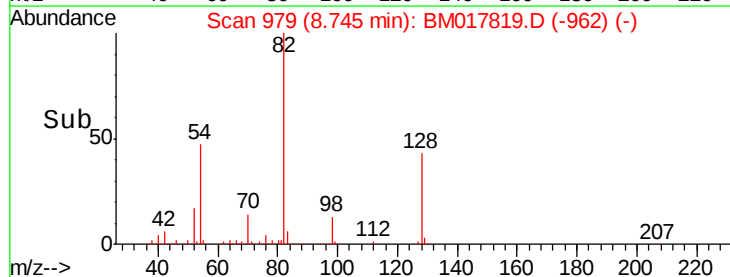


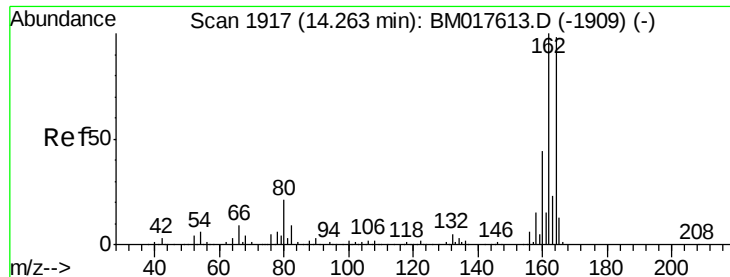
#23
Nitrobenzene-d5
Concen: 87.589 ng
RT: 8.75 min Scan# 979
Delta R.T. -0.00 min
Lab File: BM017819.D
Acq: 30 Nov 2018 11:59

Tgt Ion: 82	Resp: 1865689
Ion Ratio	Lower Upper
82 100	
128 42.7	33.0 49.4
54 46.6	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: BM017819.D

Acq: 30 Nov 2018 11:59

Instrument :

BNA_M

ClientSampleId :

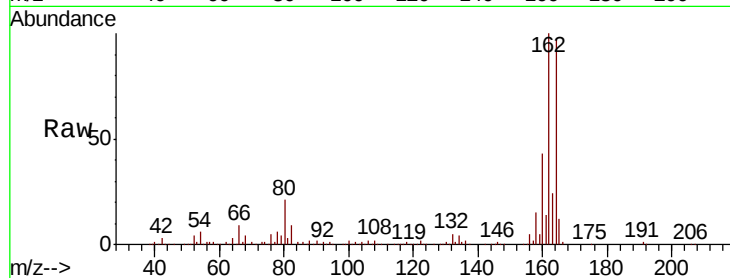
Tot Ion:164 Resp: 615847

Ion Ratio Lower Upper

164 100

162 103.2 81.4 122.0

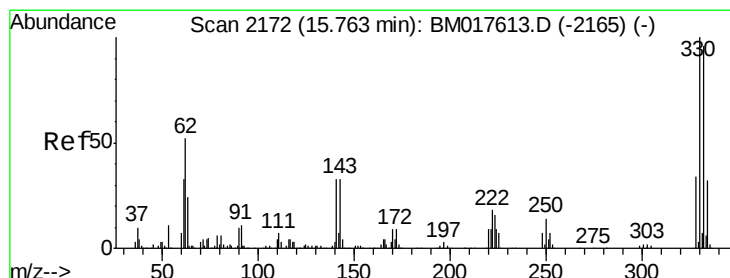
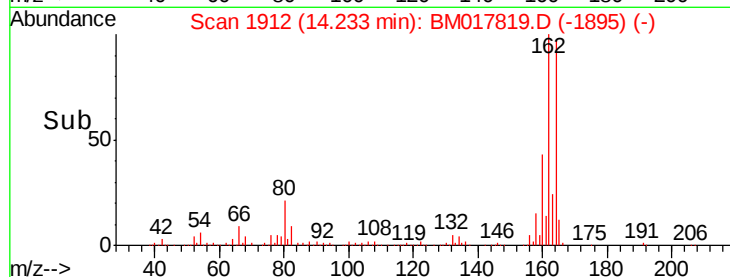
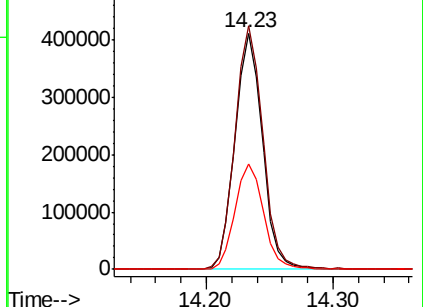
160 44.9 35.6 53.4



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#42

2,4,6-Tribromophenol

Concen: 86.129 ng

RT: 15.73 min Scan# 2167

Delta R.T. -0.01 min

Lab File: BM017819.D

Acq: 30 Nov 2018 11:59

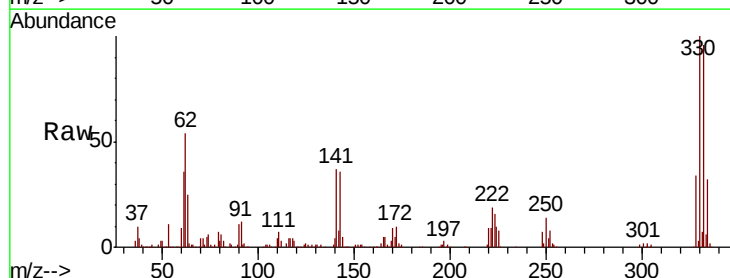
Tgt Ion:330 Resp: 762147

Ion Ratio Lower Upper

330 100

332 97.3 77.9 116.9

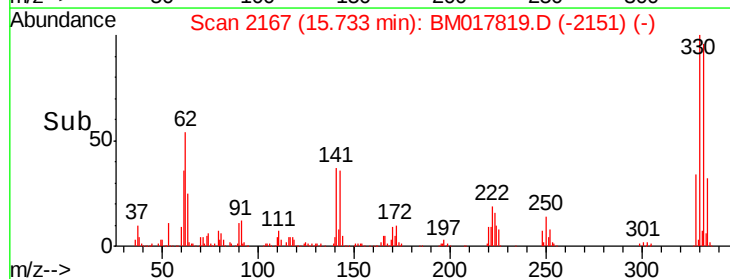
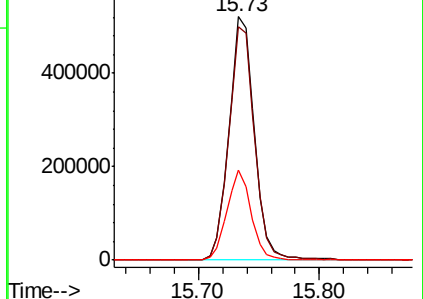
141 35.6 27.5 41.3

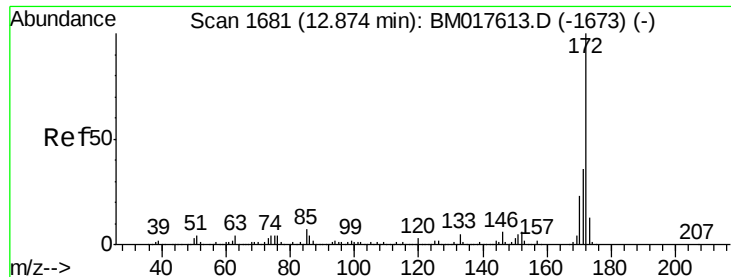


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

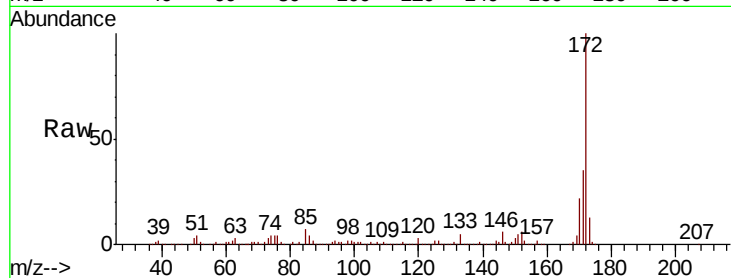




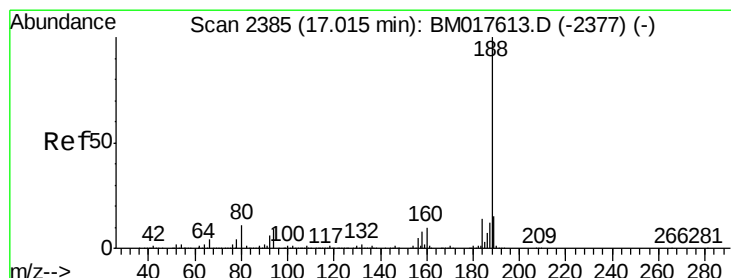
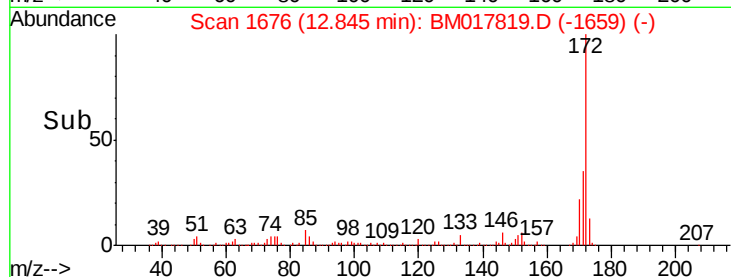
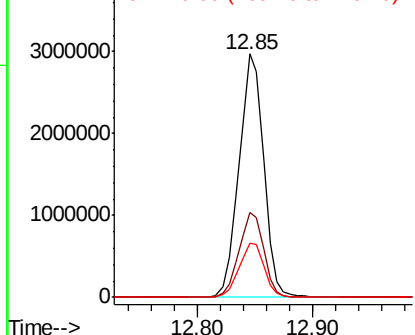
#45
2-Fluorobiphenyl
Concen: 92.687 ng
RT: 12.85 min Scan# 1676
Delta R.T. -0.00 min
Lab File: BM017819.D
Acq: 30 Nov 2018 11:59

Instrument :
BNA_M
ClientSampleId :

Tot Ion:172 Resp: 4399862
Ion Ratio Lower Upper
172 100
171 35.0 28.7 43.1
170 22.5 18.3 27.5

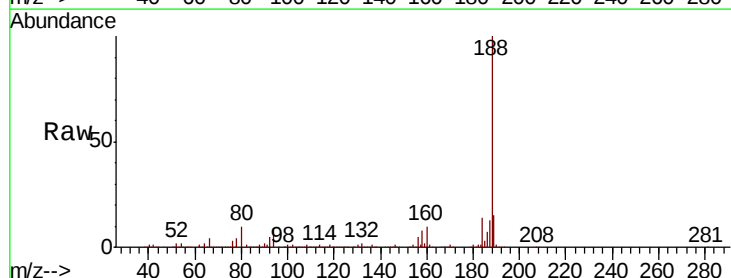


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

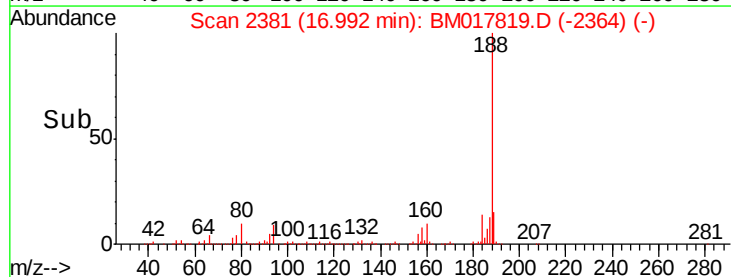
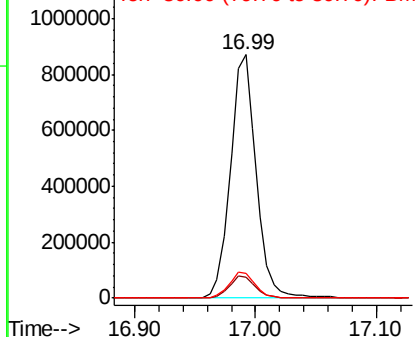


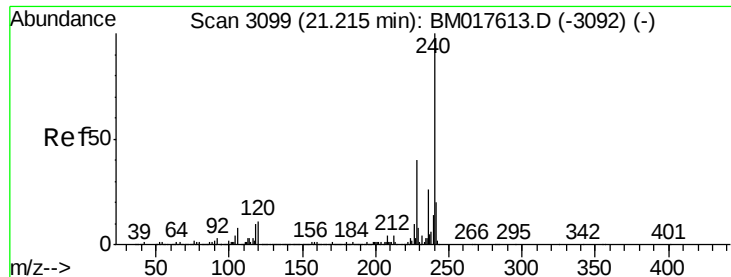
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.99 min Scan# 2381
Delta R.T. -0.00 min
Lab File: BM017819.D
Acq: 30 Nov 2018 11:59

Tgt Ion:188 Resp: 1294591
Ion Ratio Lower Upper
188 100
94 8.8 7.5 11.3
80 10.4 8.6 13.0



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BM0
Ion 80.00 (79.70 to 80.70): BM0

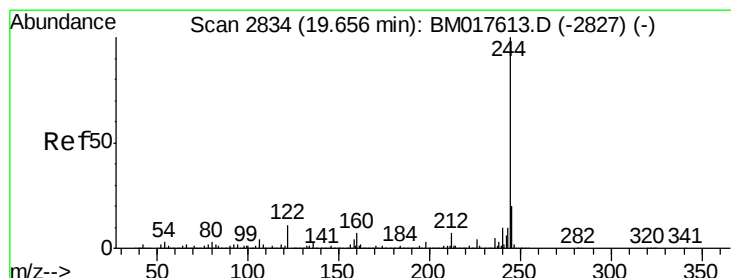
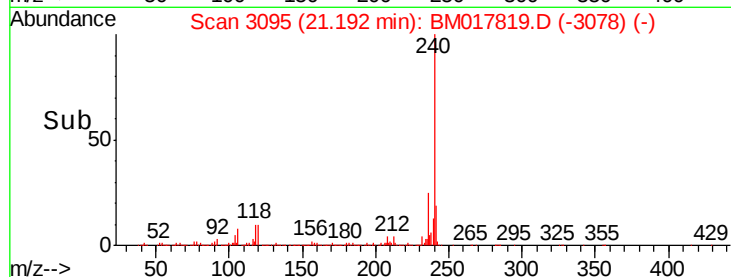
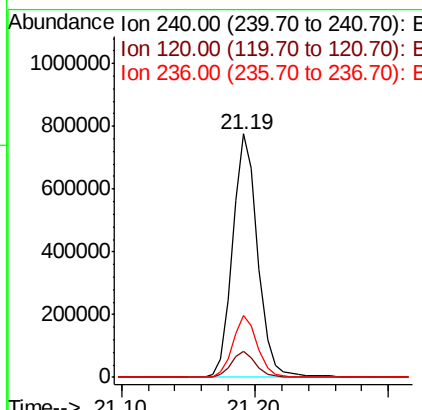
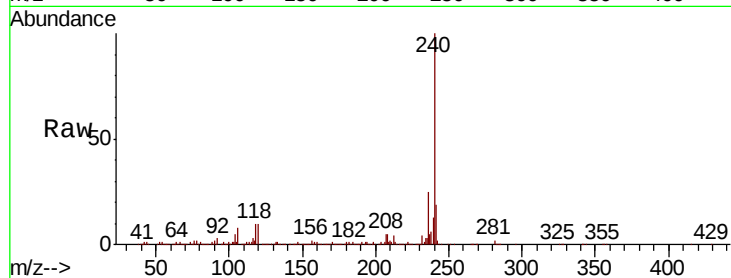




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 21.19 min Scan# 3095
 Delta R.T. -0.00 min
 Lab File: BM017819.D
 Acq: 30 Nov 2018 11:59

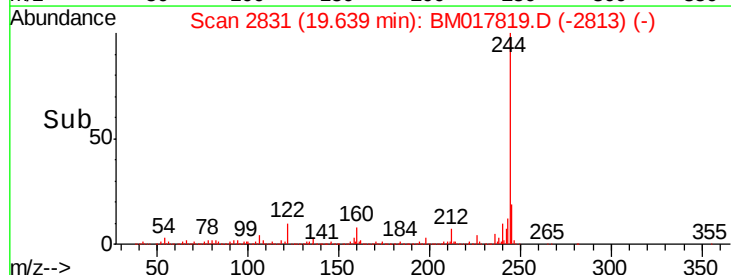
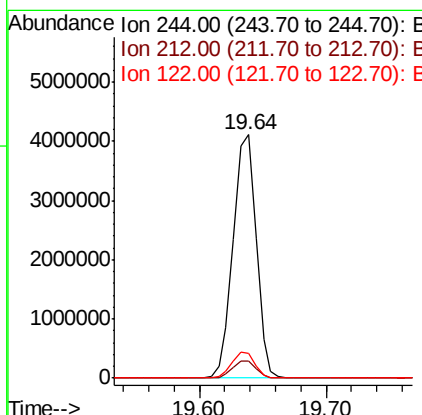
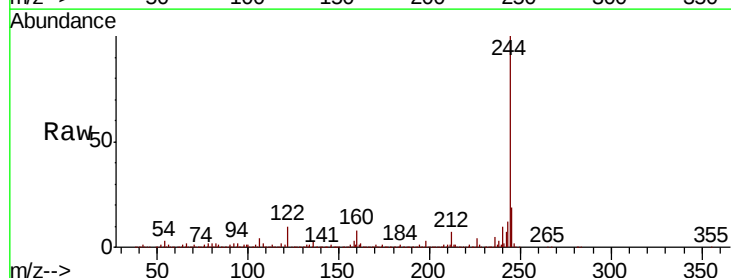
Instrument :
 BNA_M
 ClientSampleId :

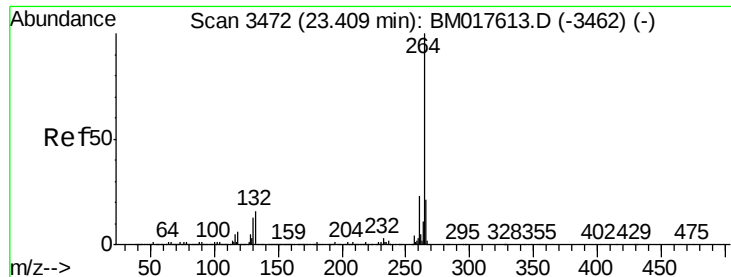
Tot Ion:240 Resp: 1017090
 Ion Ratio Lower Upper
 240 100
 120 10.5 8.5 12.7
 236 25.3 20.4 30.6



#79
 Terphenyl-d14
 Concen: 115.426 ng
 RT: 19.64 min Scan# 2831
 Delta R.T. 0.01 min
 Lab File: BM017819.D
 Acq: 30 Nov 2018 11:59

Tgt Ion:244 Resp: 5179894
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.8 8.6
 122 10.4 9.0 13.6

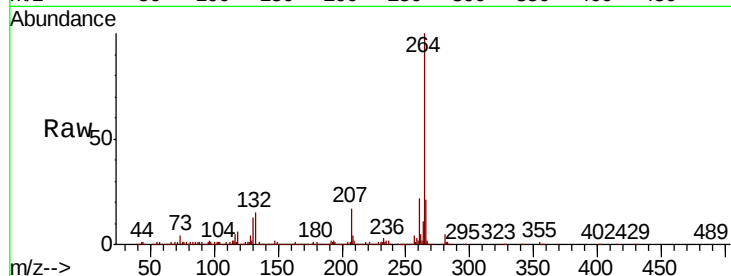




#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.37 min Scan# 3466
Delta R.T. -0.01 min
Lab File: BM017819.D
Acq: 30 Nov 2018 11:59

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.5	18.2	27.2
265	21.5	17.5	26.3



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

