

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF123019\
 Data File : BF118383.D
 Acq On : 30 Dec 2019 16:06
 Operator : JU
 Sample : PB125780BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB125780BL

Quant Time: Dec 31 01:13:50 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF122419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 24 15:58:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	148304	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	581505	20.00	ng	0.00
39) Acenaphthene-d10	9.90	164	312615	20.00	ng	0.00
64) Phenanthrene-d10	11.40	188	594904	20.00	ng	0.00
76) Chrysene-d12	14.05	240	396234	20.00	ng	0.00
87) Perylene-d12	15.54	264	345231	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.48	112	1136649	130.83	ng	0.02
7) Phenol-d6	6.49	99	1420412	131.79	ng	0.00
23) Nitrobenzene-d5	7.42	82	846715	83.28	ng	0.00
42) 2,4,6-Tribromophenol	10.70	330	486054	125.90	ng	0.00
45) 2-Fluorobiphenyl	9.22	172	1770656	86.46	ng	0.00
79) Terphenyl-d14	12.99	244	2169316	90.83	ng	0.00

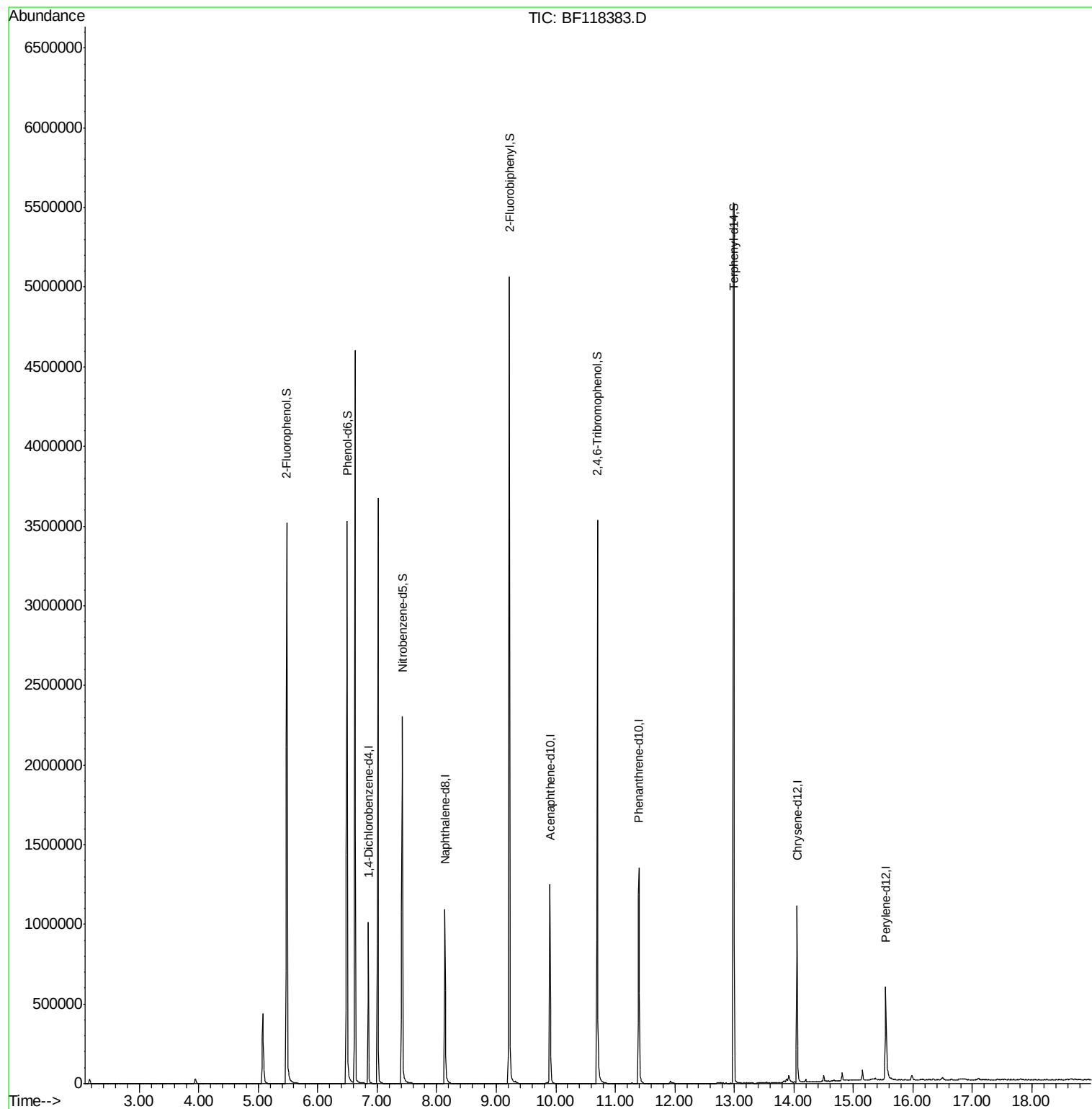
Target Compounds Qvalue

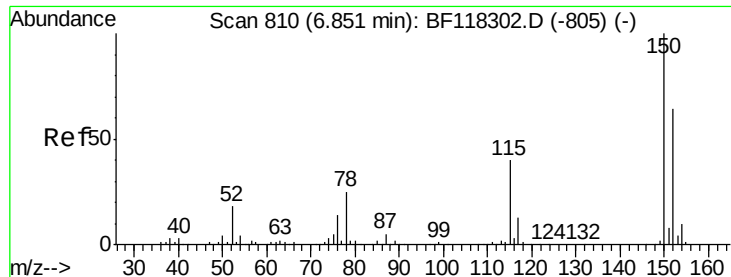
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF123019\
Data File : BF118383.D
Acq On : 30 Dec 2019 16:06
Operator : JU
Sample : PB125780BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB125780BL

Quant Time: Dec 31 01:13:50 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF122419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 24 15:58:52 2019
Response via : Initial Calibration



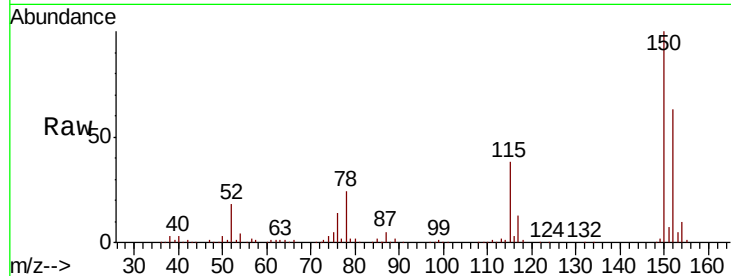


#1

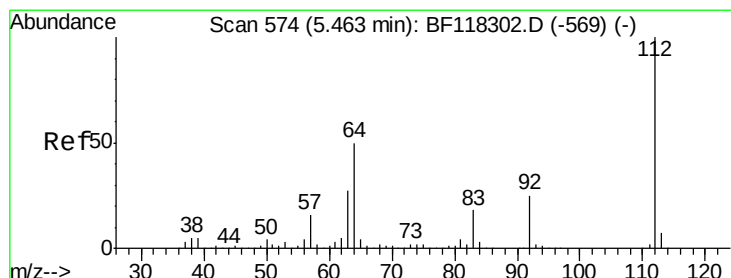
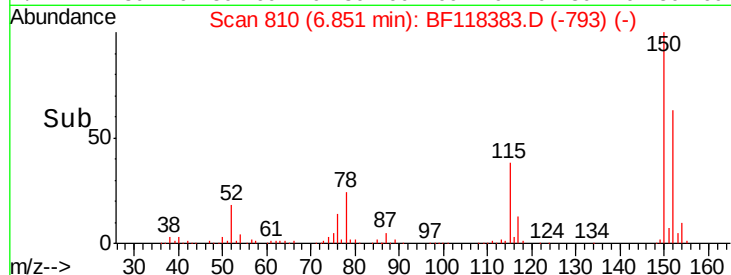
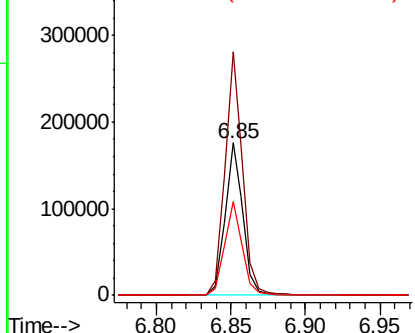
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 810
Delta R.T. -0.00 min
Lab File: BF118383.D
Acq: 30 Dec 2019 16:06

Instrument :
BNA_F
ClientSampleId :
PB125780BL

Tot Ion:152 Resp: 148304
Ion Ratio Lower Upper
152 100
150 159.8 125.4 188.2
115 61.4 50.2 75.4



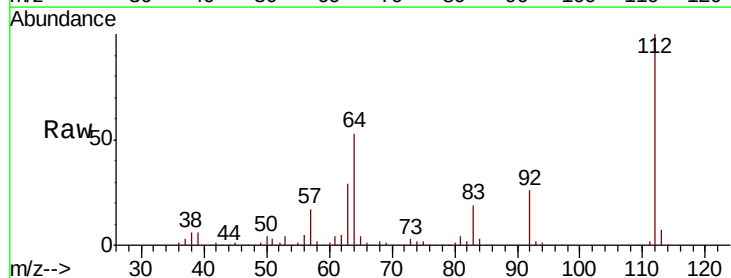
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



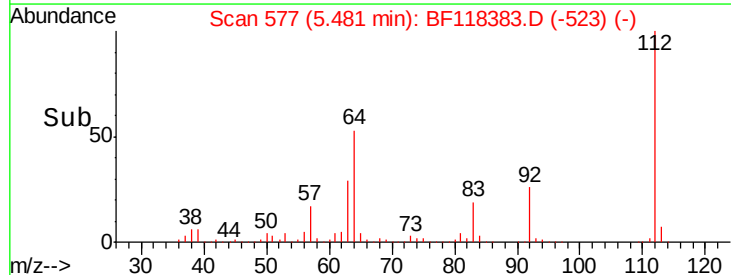
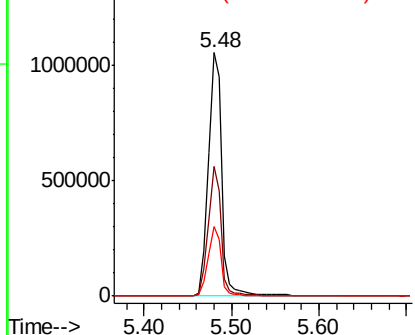
#5

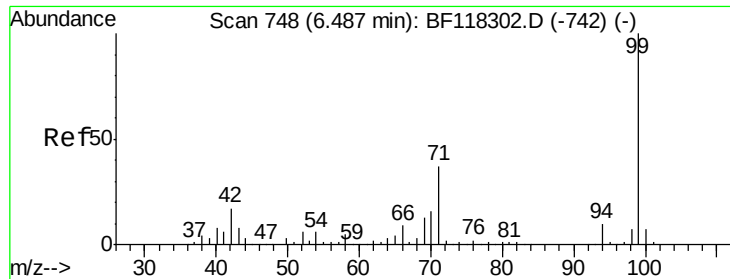
2-Fluorophenol
Concen: 130.829 ng
RT: 5.48 min Scan# 577
Delta R.T. 0.02 min
Lab File: BF118383.D
Acq: 30 Dec 2019 16:06

Tgt Ion:112 Resp: 1136649
Ion Ratio Lower Upper
112 100
64 53.1 39.7 59.5
63 28.5 21.7 32.5



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 131.791 ng

RT: 6.49 min Scan# 749

Delta R.T. 0.01 min

Lab File: BF118383.D

Acq: 30 Dec 2019 16:06

Instrument :

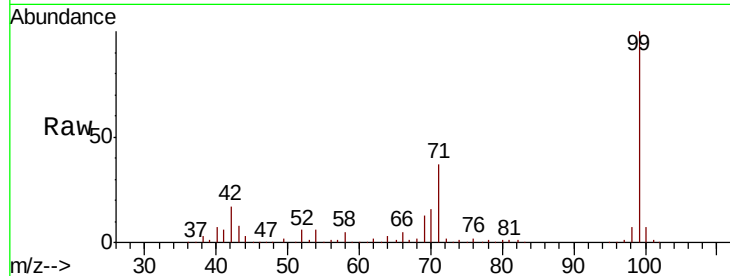
BNA_F

ClientSampleId :

PB125780BL

Tot Ion: 99 Resp: 1420412

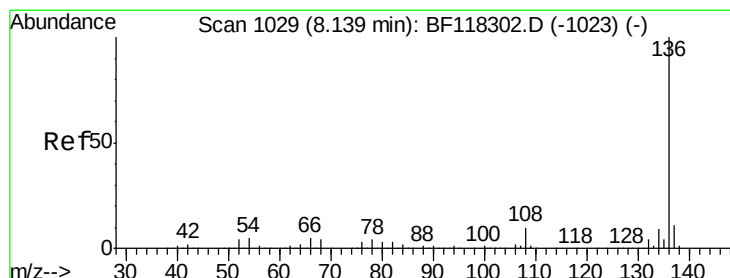
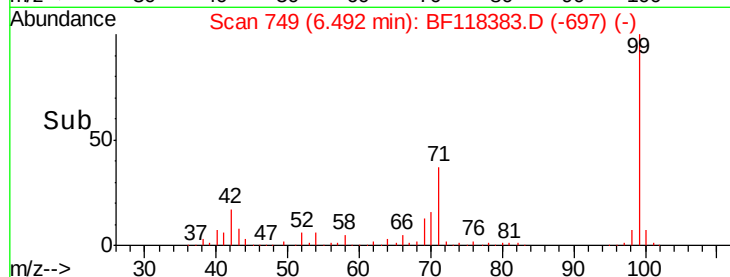
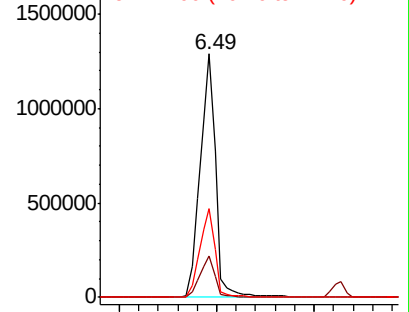
Ion	Ratio	Lower	Upper
99	100		
42	17.1	13.5	20.3
71	36.7	29.4	44.2



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.14 min Scan# 1029

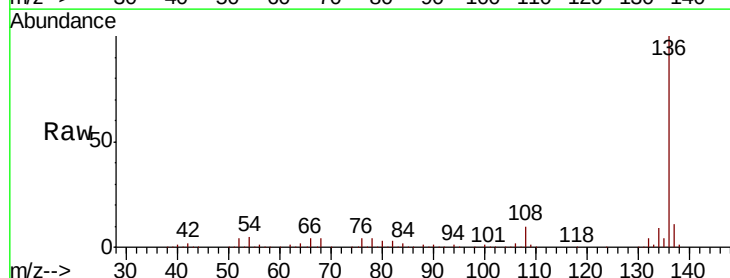
Delta R.T. -0.00 min

Lab File: BF118383.D

Acq: 30 Dec 2019 16:06

Tgt Ion: 136 Resp: 581505

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	5.3	4.2	6.4
68	4.5	3.5	5.3

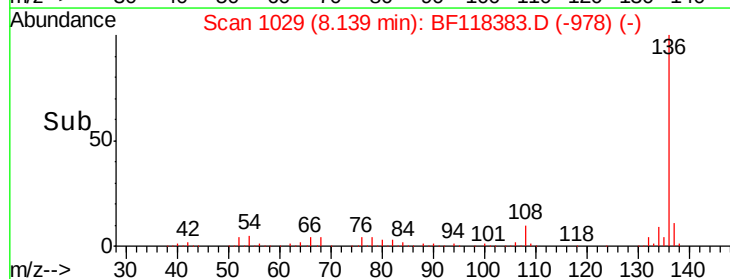
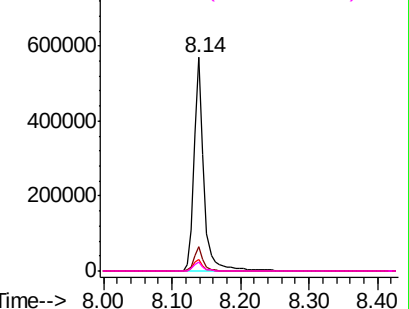


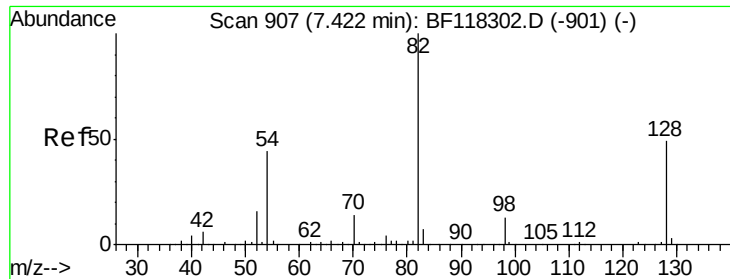
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1

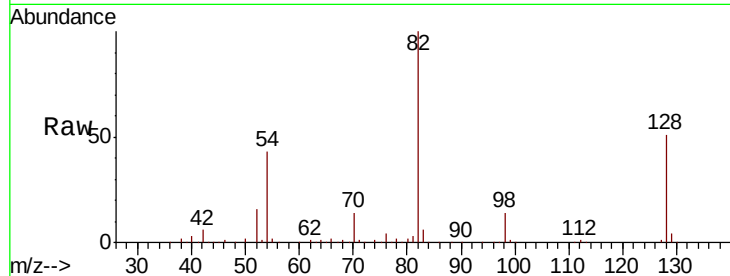




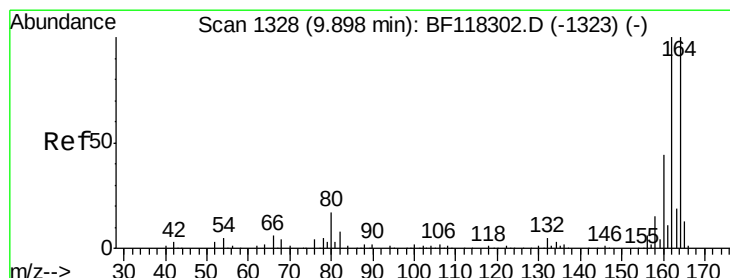
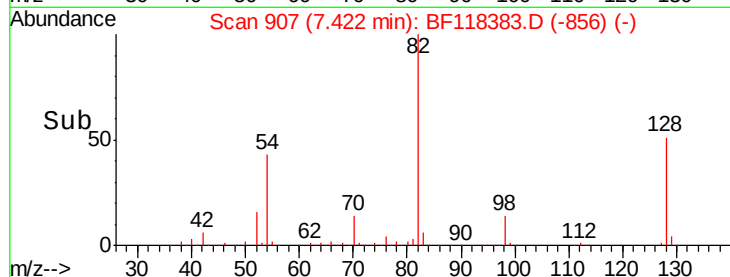
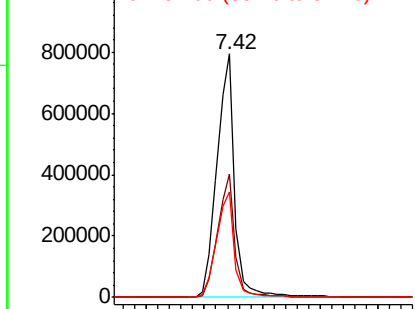
#23
 Nitrobenzene-d5
 Concen: 83.280 ng
 RT: 7.42 min Scan# 907
 Delta R.T. -0.00 min
 Lab File: BF118383.D
 Acq: 30 Dec 2019 16:06

Instrument :
 BNA_F
 ClientSampleID :
 PB125780BL

Tot Ion	82	Resp	846715
Ion Ratio	100	Lower	Upper
128	50.8	39.6	59.4
54	43.4	34.9	52.3

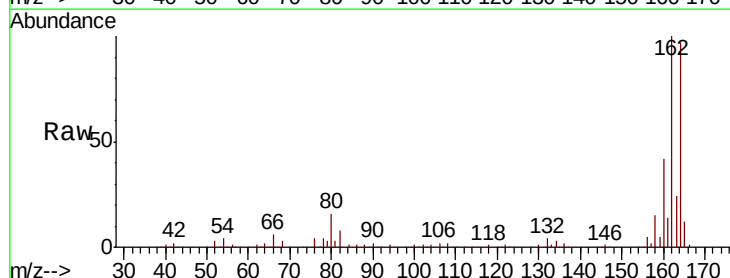


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF1

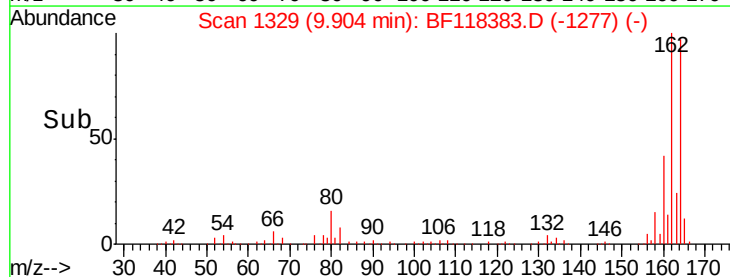
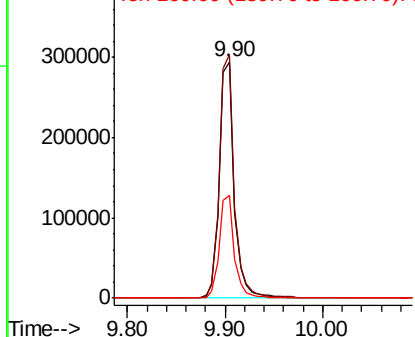


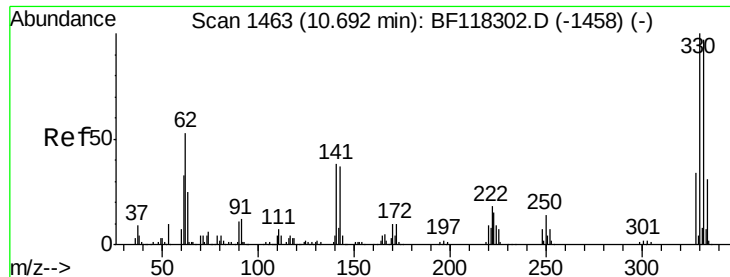
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.90 min Scan# 1329
 Delta R.T. 0.01 min
 Lab File: BF118383.D
 Acq: 30 Dec 2019 16:06

Tgt Ion	164	Resp	312615
Ion Ratio	100	Lower	Upper
162	103.0	80.0	120.0
160	43.7	34.8	52.2



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

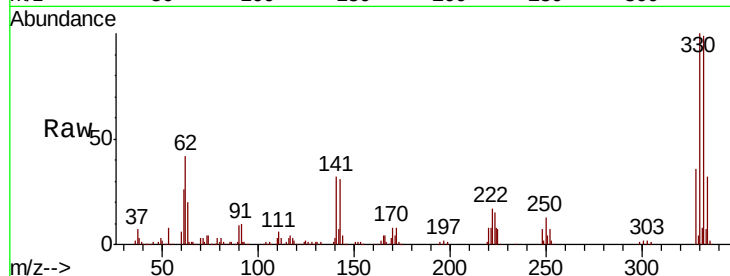




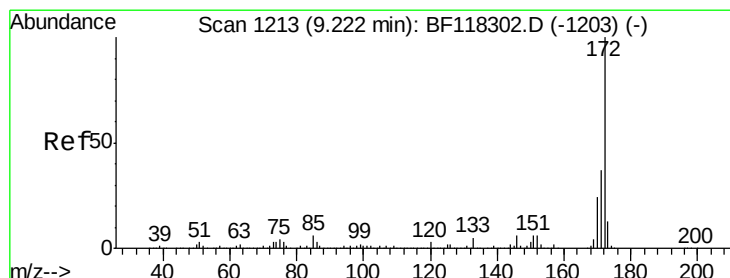
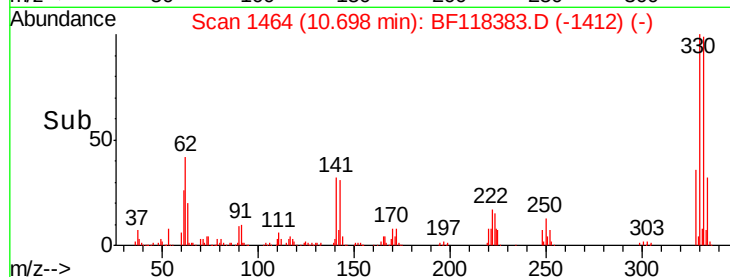
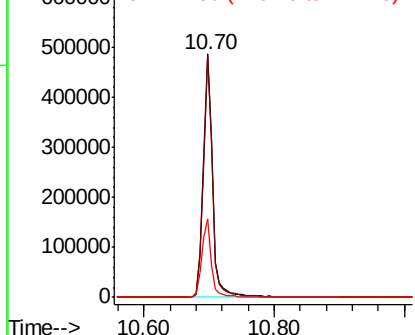
#42
 2,4,6-Tribromophenol
 Concen: 125.902 ng
 RT: 10.70 min Scan# 1464
 Delta R.T. 0.01 min
 Lab File: BF118383.D
 Acq: 30 Dec 2019 16:06

Instrument :
 BNA_F
 ClientSampleId :
 PB125780BL

Tot Ion:330 Resp: 486054
 Ion Ratio Lower Upper
 330 100
 332 96.8 76.6 114.8
 141 32.5 26.0 39.0

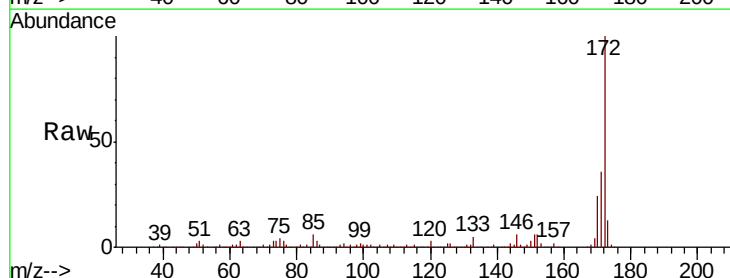


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

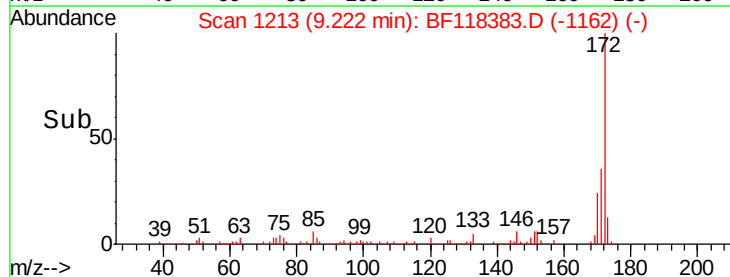
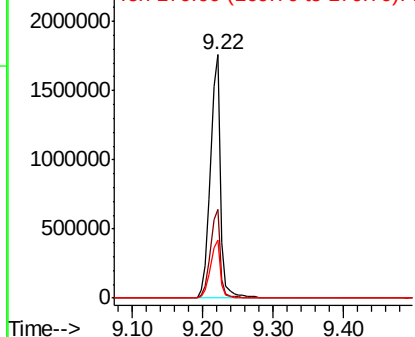


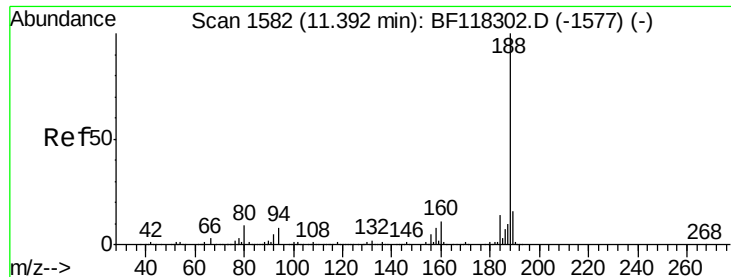
#45
 2-Fluorobiphenyl
 Concen: 86.460 ng
 RT: 9.22 min Scan# 1213
 Delta R.T. -0.00 min
 Lab File: BF118383.D
 Acq: 30 Dec 2019 16:06

Tgt Ion:172 Resp: 1770656
 Ion Ratio Lower Upper
 172 100
 171 36.4 29.3 43.9
 170 24.0 19.2 28.8



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

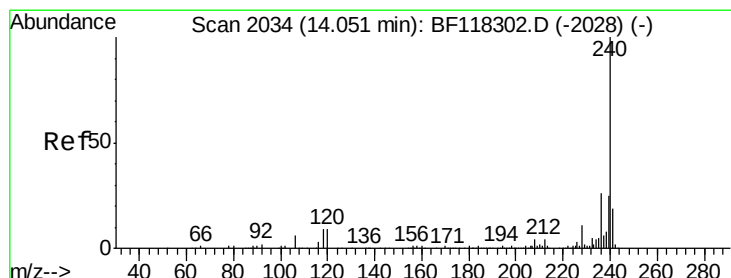
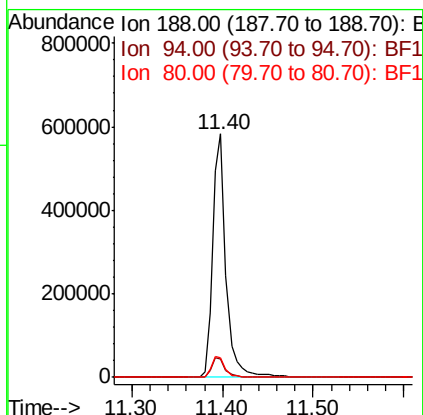
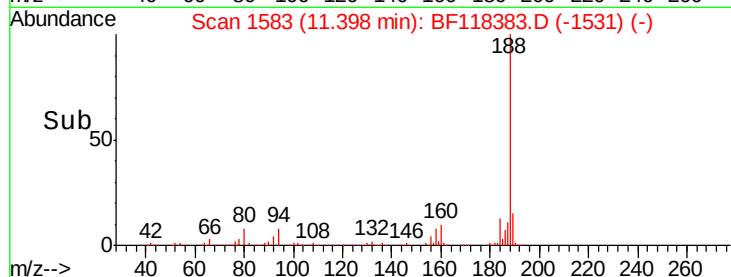
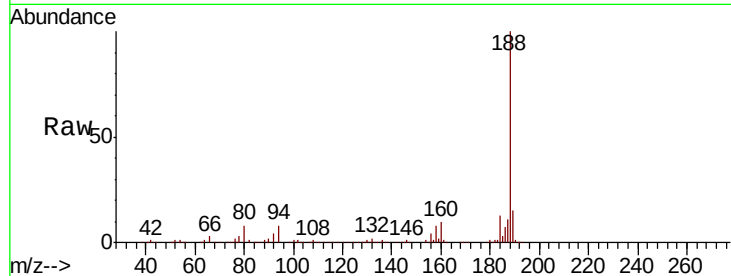




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1583
Delta R.T. 0.01 min
Lab File: BF118383.D
Acq: 30 Dec 2019 16:06

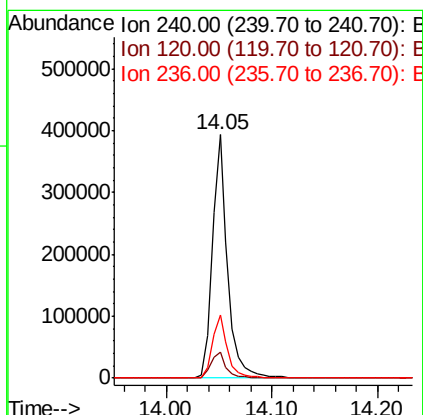
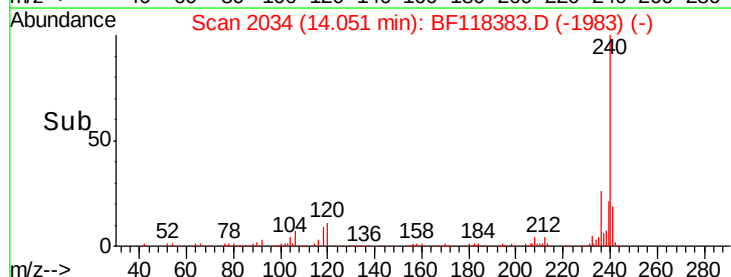
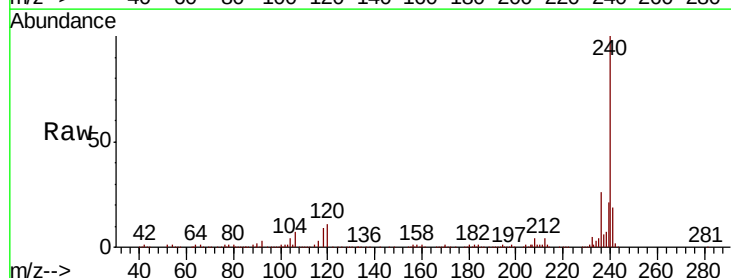
Instrument :
BNA_F
ClientSampleId :
PB125780BL

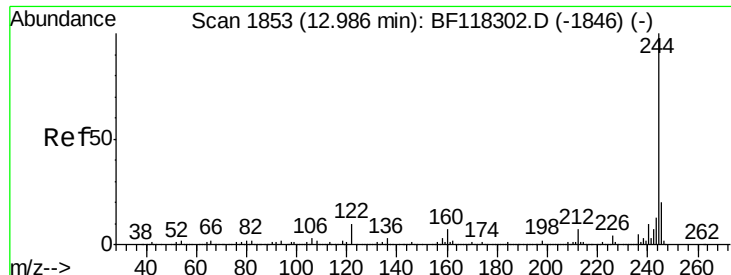
Tot Ion:188 Resp: 594904
Ion Ratio Lower Upper
188 100
94 7.6 6.7 10.1
80 8.3 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.05 min Scan# 2034
Delta R.T. -0.00 min
Lab File: BF118383.D
Acq: 30 Dec 2019 16:06

Tgt Ion:240 Resp: 396234
Ion Ratio Lower Upper
240 100
120 10.7 7.1 10.7#
236 26.0 21.0 31.6





#79

Terphenyl-d14

Concen: 90.829 ng

RT: 12.99 min Scan# 1854

Delta R.T. 0.01 min

Lab File: BF118383.D

Acq: 30 Dec 2019 16:06

Instrument :

BNA_F

ClientSampleId :

PB125780BL

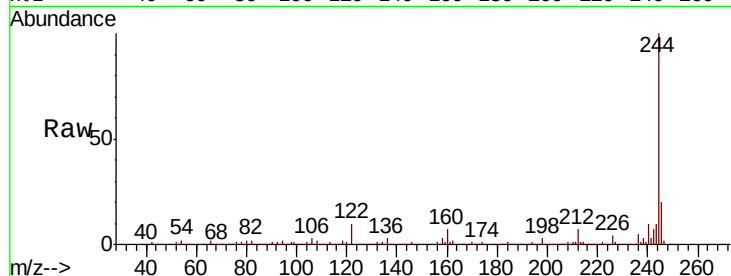
Tot Ion:244 Resp: 2169316

Ion Ratio Lower Upper

244 100

212 6.8 5.4 8.2

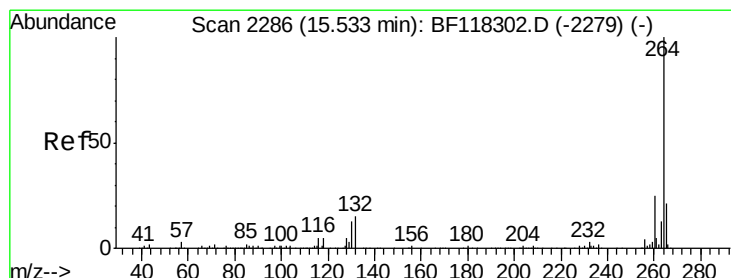
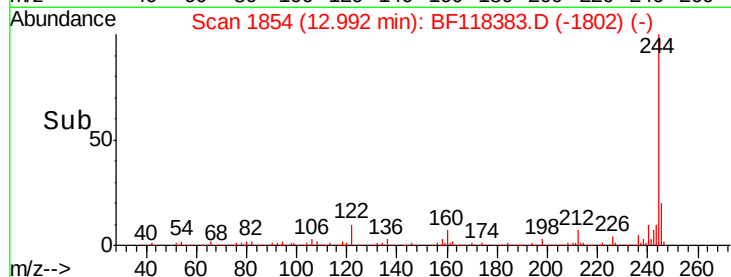
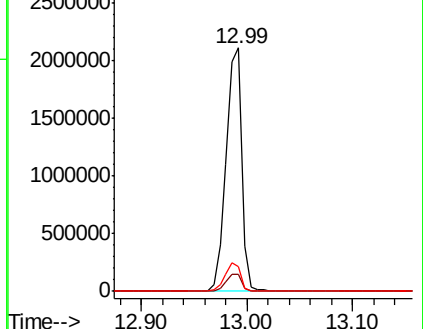
122 10.1 7.8 11.8



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: 15.54 min Scan# 2288

Delta R.T. 0.01 min

Lab File: BF118383.D

Acq: 30 Dec 2019 16:06

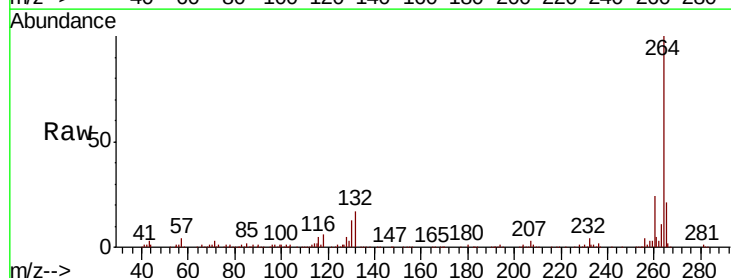
Tgt Ion:264 Resp: 345231

Ion Ratio Lower Upper

264 100

260 23.5 19.8 29.6

265 21.2 17.0 25.4



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

