

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120719\
 Data File : BF118123.D
 Acq On : 7 Dec 2019 12:27
 Operator : JU
 Sample : PB125281BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB125281BL

Quant Time: Dec 09 06:37:28 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 06 17:34:43 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	140687	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	559810	20.00	ng	0.00
39) Acenaphthene-d10	9.92	164	298681	20.00	ng	0.00
64) Phenanthrene-d10	11.40	188	563010	20.00	ng	0.00
76) Chrysene-d12	14.06	240	405826	20.00	ng	-0.01
87) Perylene-d12	15.54	264	326258	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	1056532	131.53	ng	0.01
7) Phenol-d6	6.50	99	1299703	133.77	ng	0.00
23) Nitrobenzene-d5	7.43	82	809380	81.34	ng	-0.01
42) 2,4,6-Tribromophenol	10.71	330	465431	128.27	ng	0.00
45) 2-Fluorobiphenyl	9.23	172	1648938	84.01	ng	0.00
79) Terphenyl-d14	13.00	244	2041795	86.52	ng	0.00

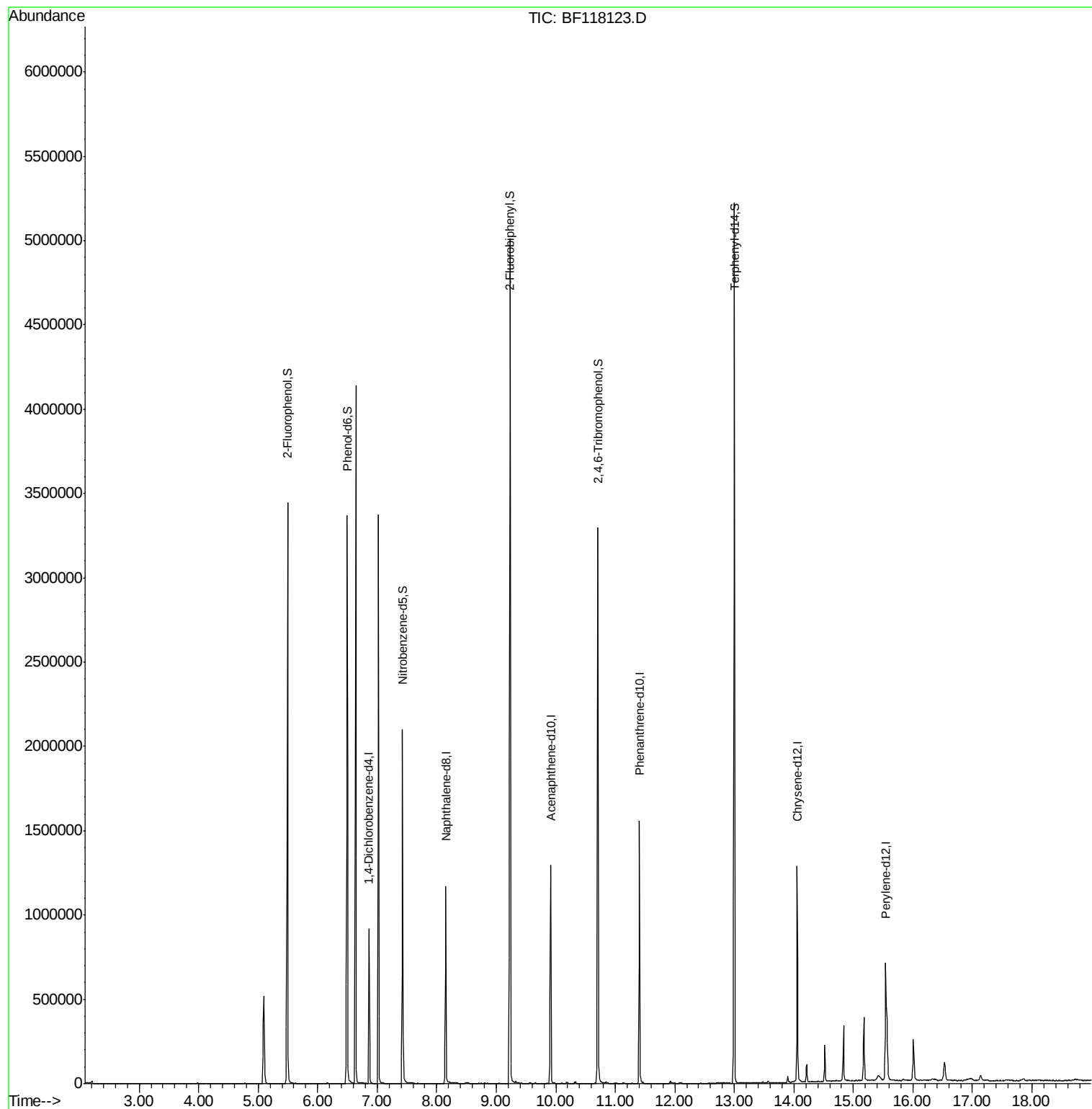
Target Compounds Qvalue

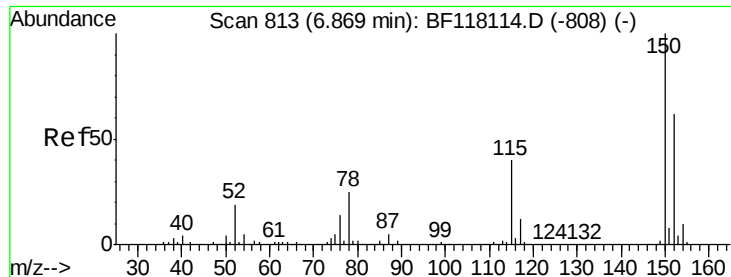
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120719\
Data File : BF118123.D
Acq On : 7 Dec 2019 12:27
Operator : JU
Sample : PB125281BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB125281BL

Quant Time: Dec 09 06:37:28 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 06 17:34:43 2019
Response via : Initial Calibration



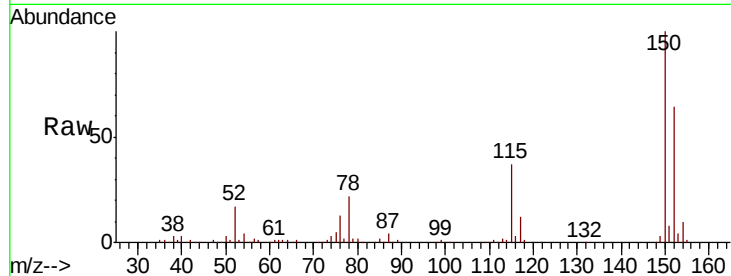


#1

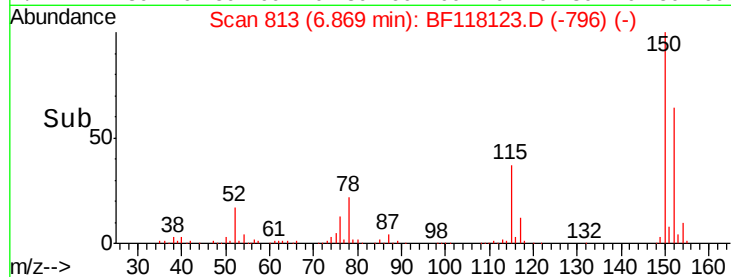
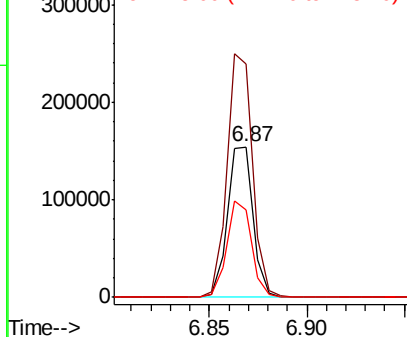
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 813
Delta R.T. -0.00 min
Lab File: BF118123.D
Acq: 7 Dec 2019 12:27

Instrument :
BNA_F
ClientSampleId :
PB125281BL

Tot Ion:152 Resp: 140687
Ion Ratio Lower Upper
152 100
150 155.3 128.3 192.5
115 57.8 51.1 76.7



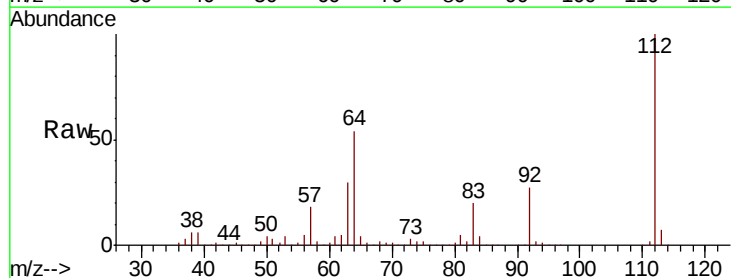
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



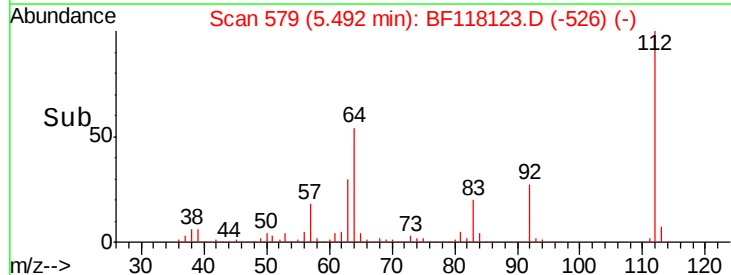
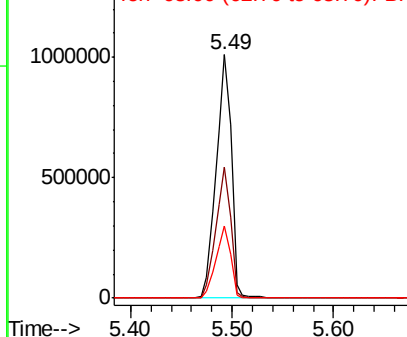
#5

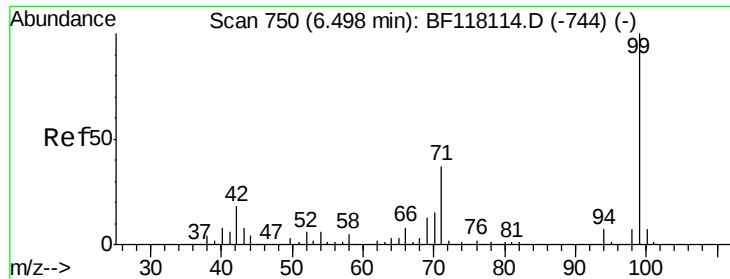
2-Fluorophenol
Concen: 131.532 ng
RT: 5.49 min Scan# 579
Delta R.T. 0.01 min
Lab File: BF118123.D
Acq: 7 Dec 2019 12:27

Tgt Ion:112 Resp: 1056532
Ion Ratio Lower Upper
112 100
64 54.0 41.3 61.9
63 29.7 22.4 33.6



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: 133.775 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.00 min

Lab File: BF118123.D

Acq: 7 Dec 2019 12:27

Instrument :

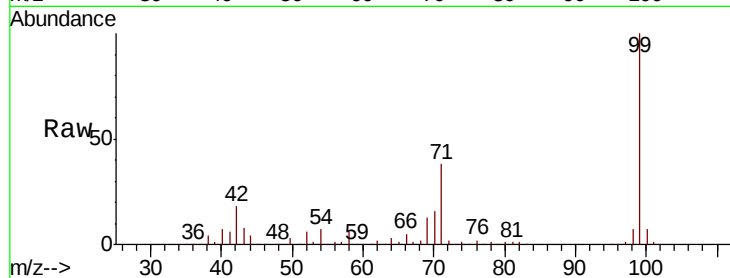
BNA_F

ClientSampleId :

PB125281BL

Tot Ion: 99 Resp: 1299703

Ion	Ratio	Lower	Upper
99	100		
42	18.1	14.1	21.1
71	37.9	29.7	44.5

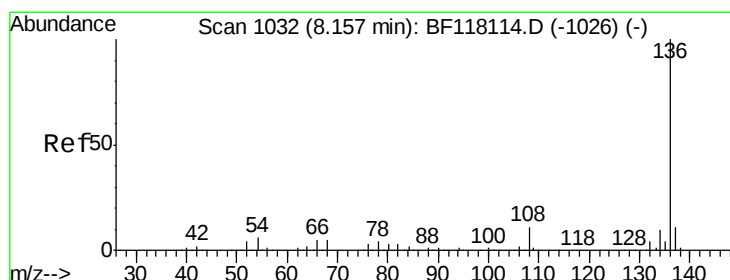
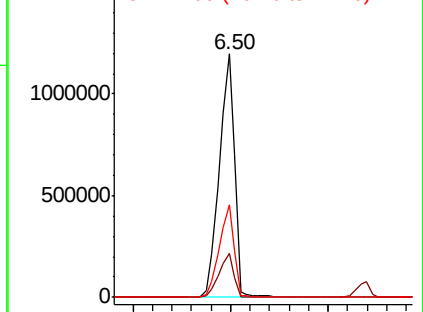
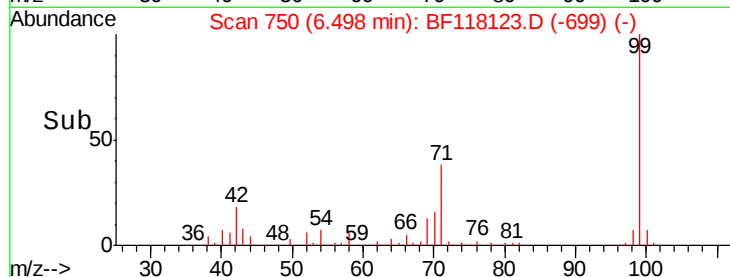


Abundance

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: 8.15 min Scan# 1031

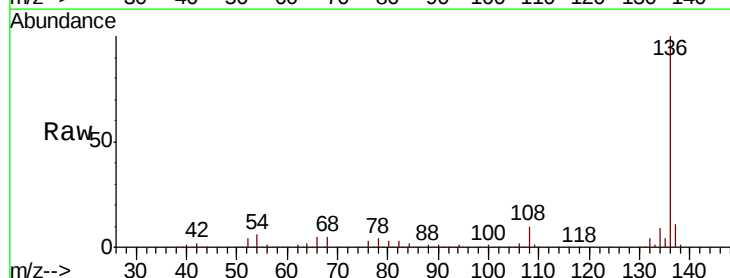
Delta R.T. -0.01 min

Lab File: BF118123.D

Acq: 7 Dec 2019 12:27

Tgt Ion: 136 Resp: 559810

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.6
54	6.3	5.0	7.6
68	4.6	3.8	5.8



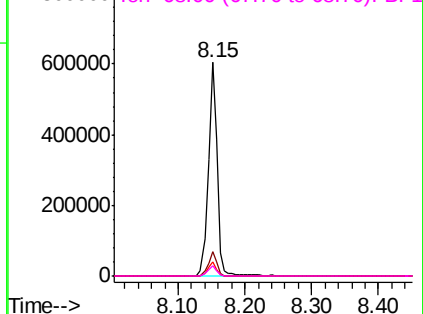
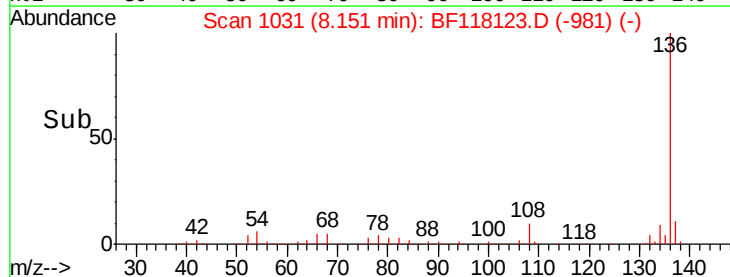
Abundance

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

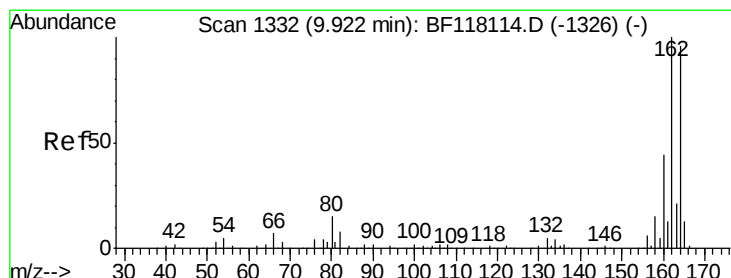
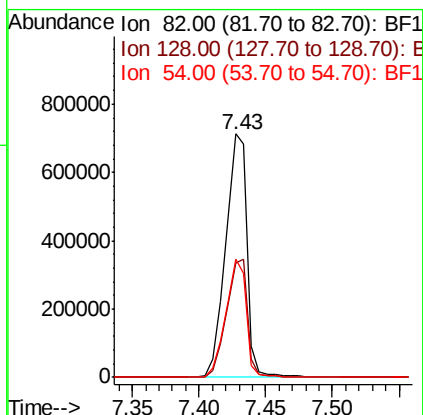
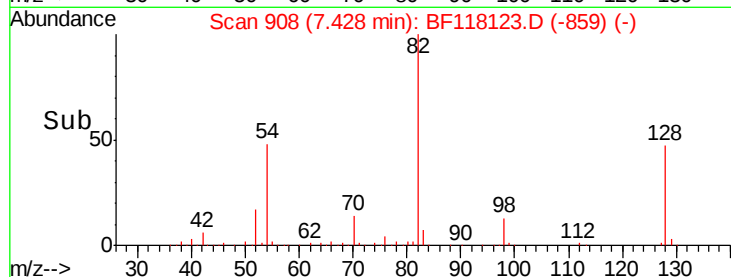
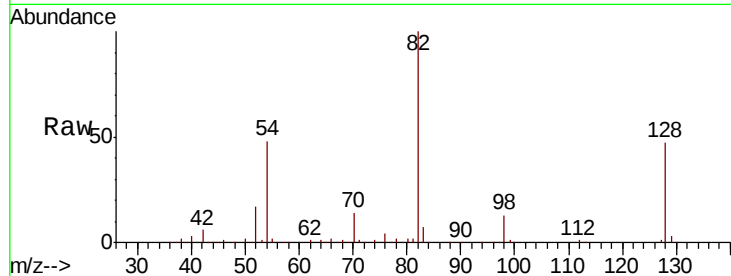




#23
Nitrobenzene-d5
Concen: 81.338 ng
RT: 7.43 min Scan# 908
Delta R.T. -0.01 min
Lab File: BF118123.D
Acq: 7 Dec 2019 12:27

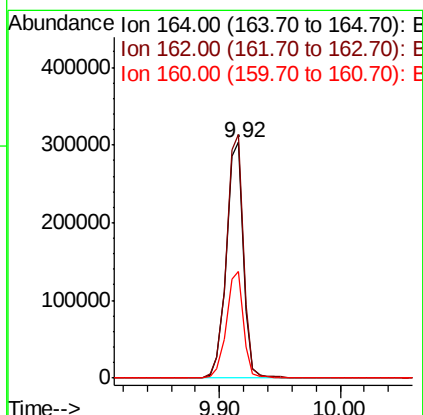
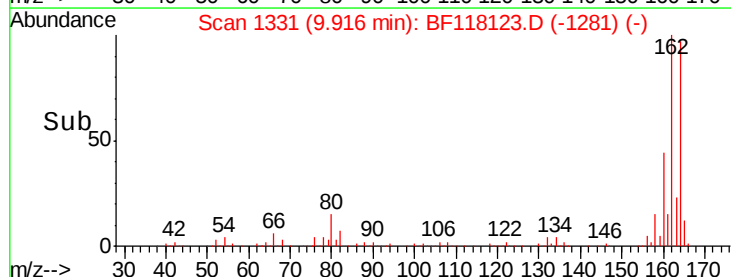
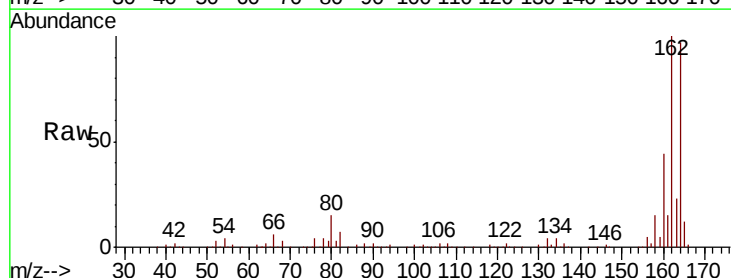
Instrument :
BNA_F
ClientSampleId :
PB125281BL

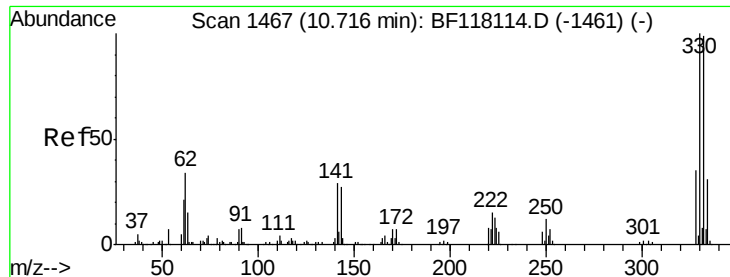
Tot Ion: 82 Resp: 809380
Ion Ratio Lower Upper
82 100
128 47.2 39.1 58.7
54 48.4 38.2 57.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BF118123.D
Acq: 7 Dec 2019 12:27

Tgt Ion:164 Resp: 298681
Ion Ratio Lower Upper
164 100
162 103.3 83.4 125.0
160 45.5 36.6 54.8

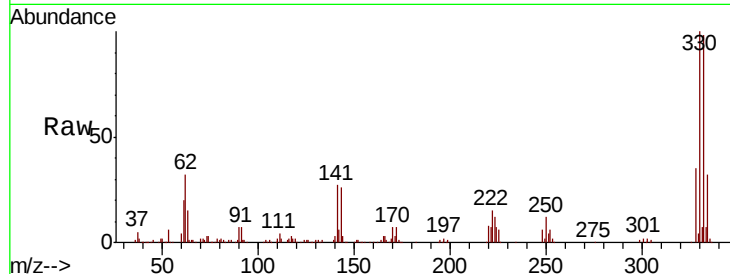




#42
 2,4,6-Tribromophenol
 Concen: 128.273 ng
 RT: 10.71 min Scan# 1466
 Delta R.T. -0.01 min
 Lab File: BF118123.D
 Acq: 7 Dec 2019 12:27

Instrument :
 BNA_F
 ClientSampleId :
 PB125281BL

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.3	78.1	117.1
141	32.7	26.9	40.3

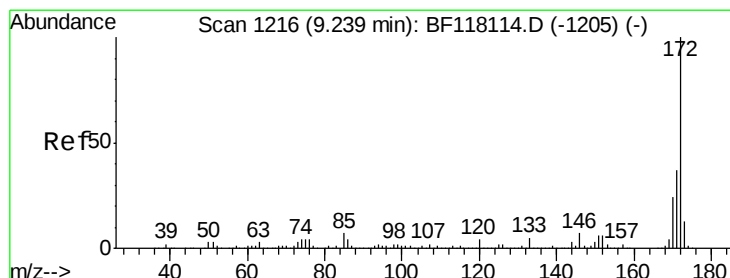
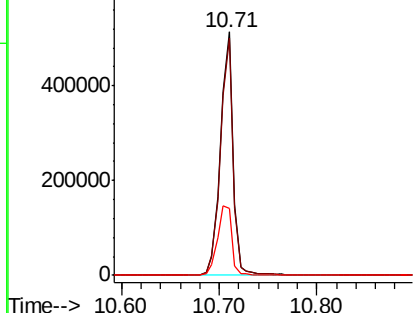
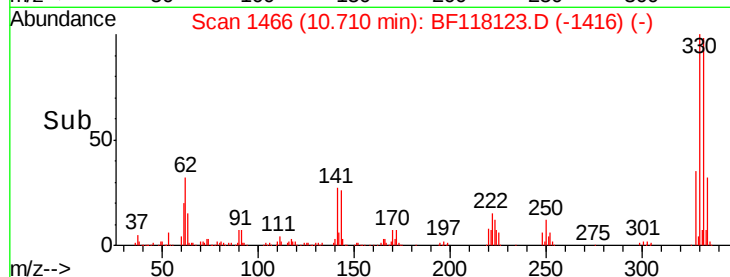


Abundance

Ion 329.80 (329.50 to 330.50): E

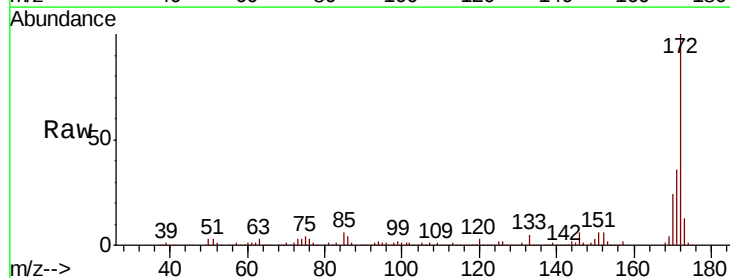
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 84.006 ng
 RT: 9.23 min Scan# 1215
 Delta R.T. -0.01 min
 Lab File: BF118123.D
 Acq: 7 Dec 2019 12:27

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.2	43.8
170	24.1	19.4	29.2

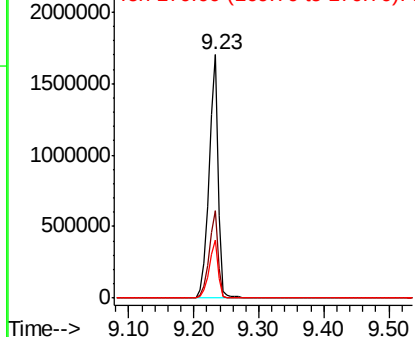
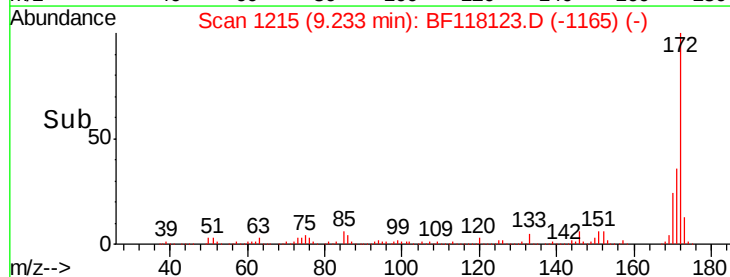


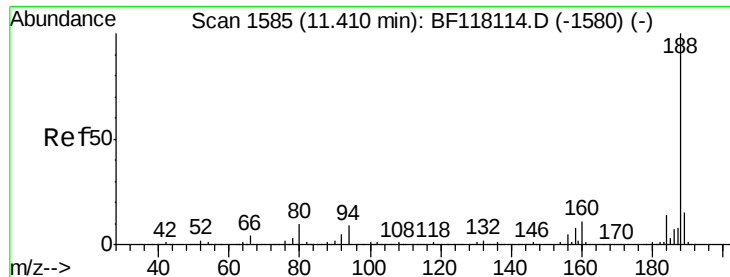
Abundance

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

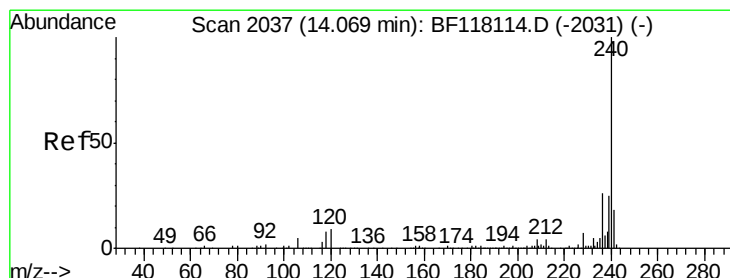
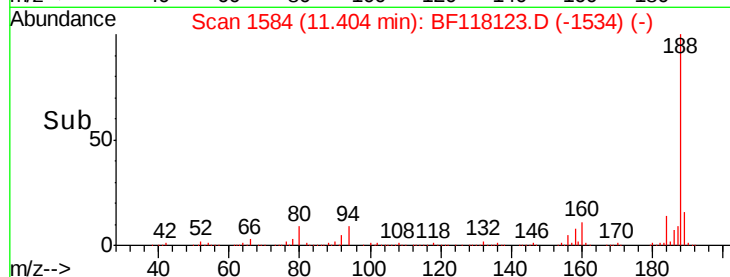
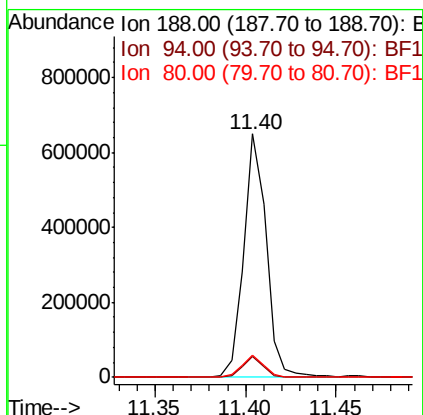
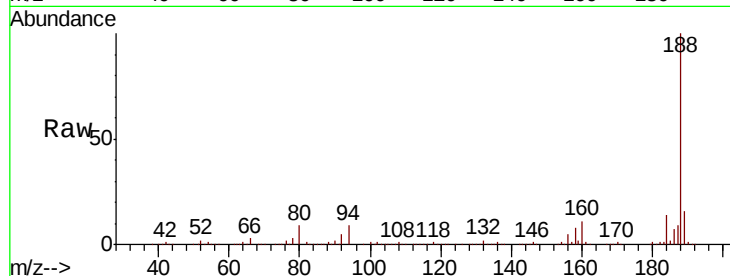




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1584
Delta R.T. -0.01 min
Lab File: BF118123.D
Acq: 7 Dec 2019 12:27

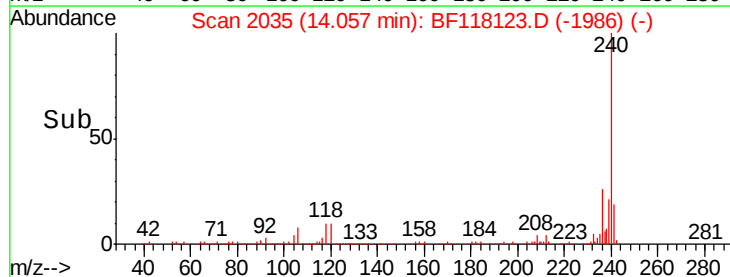
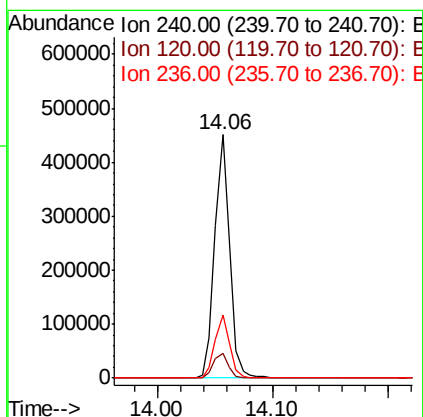
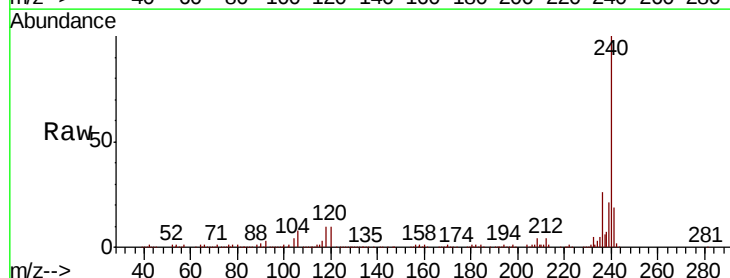
Instrument :
BNA_F
ClientSampleId :
PB125281BL

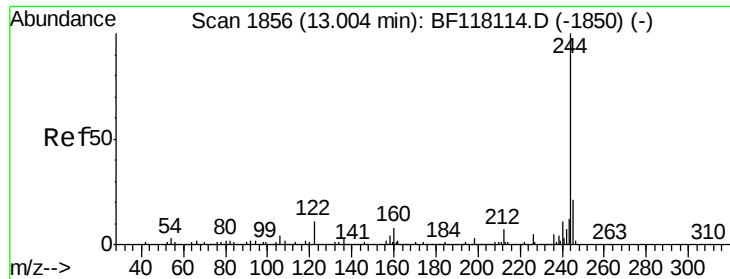
Tot Ion:188 Resp: 563010
Ion Ratio Lower Upper
188 100
94 8.7 7.1 10.7
80 9.3 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.06 min Scan# 2035
Delta R.T. -0.01 min
Lab File: BF118123.D
Acq: 7 Dec 2019 12:27

Tgt Ion:240 Resp: 405826
Ion Ratio Lower Upper
240 100
120 10.0 7.1 10.7
236 26.0 21.0 31.6





#79

Terphenyl-d14

Concen: 86.518 ng

RT: 13.00 min Scan# 1856

Delta R.T. -0.00 min

Lab File: BF118123.D

Acq: 7 Dec 2019 12:27

Instrument :

BNA_F

ClientSampleId :

PB125281BL

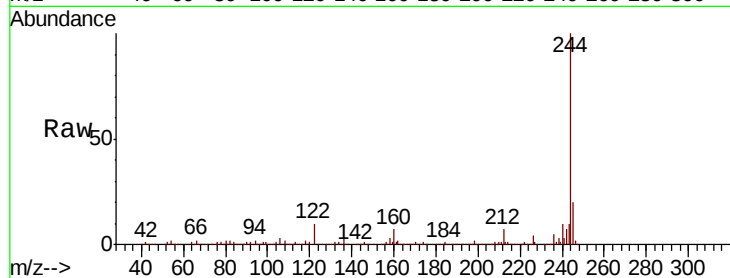
Tot Ion:244 Resp: 2041795

Ion Ratio Lower Upper

244 100

212 6.9 5.9 8.9

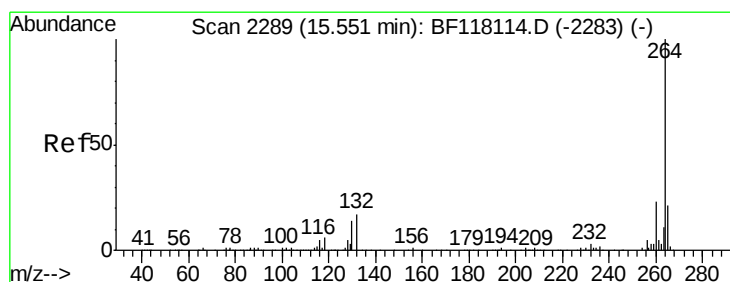
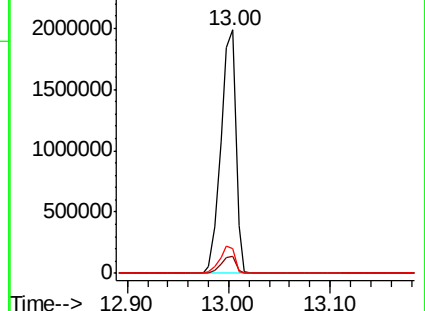
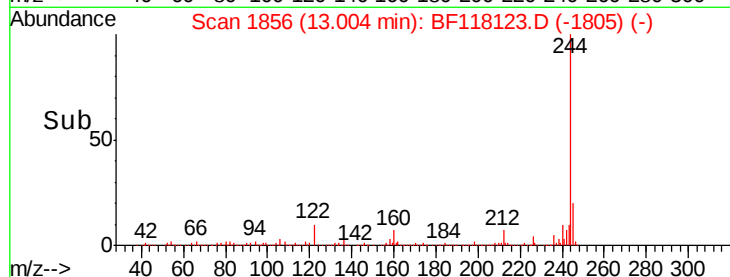
122 10.0 9.0 13.6



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: BF118123.D

Acq: 7 Dec 2019 12:27

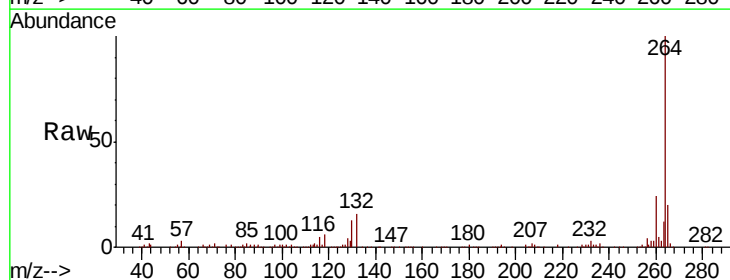
Tgt Ion:264 Resp: 326258

Ion Ratio Lower Upper

264 100

260 23.7 18.6 28.0

265 19.8 16.8 25.2



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

