

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121819\
 Data File : BF118253.D
 Acq On : 18 Dec 2019 12:08
 Operator : JU
 Sample : PB125538BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB125538BL

Quant Time: Dec 18 17:56:25 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	6.86	152	131357	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	516362	20.00	ng	-0.01
39) Acenaphthene-d10	9.91	164	281894	20.00	ng	-0.01
64) Phenanthrene-d10	11.40	188	547442	20.00	ng	0.00
76) Chrysene-d12	14.06	240	362403	20.00	ng	-0.01
87) Perylene-d12	15.55	264	293938	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	893319	119.11	ng	0.01
7) Phenol-d6	6.50	99	1129837	124.55	ng	0.00
23) Nitrobenzene-d5	7.43	82	685499	74.69	ng	-0.01
42) 2,4,6-Tribromophenol	10.71	330	408695	119.34	ng	0.00
45) 2-Fluorobiphenyl	9.23	172	1424665	76.90	ng	-0.01
79) Terphenyl-d14	13.00	244	1813767	86.06	ng	0.00

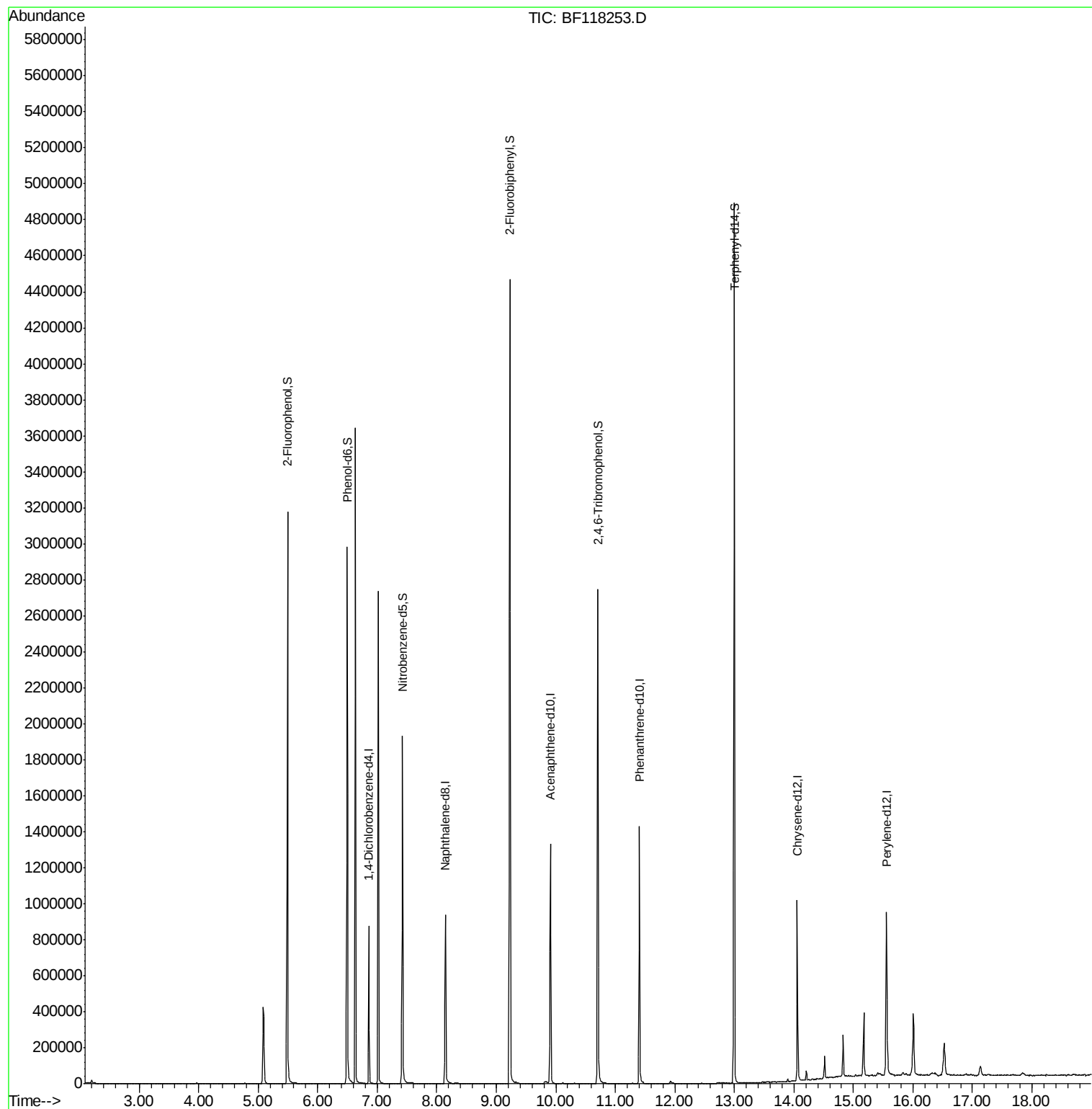
Target Compounds Qvalue

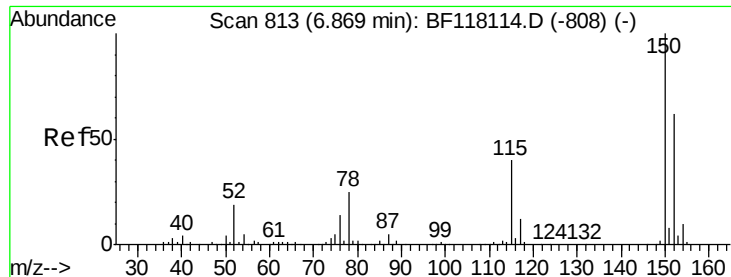
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121819\
Data File : BF118253.D
Acq On : 18 Dec 2019 12:08
Operator : JU
Sample : PB125538BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB125538BL

Quant Time: Dec 18 17:56:25 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



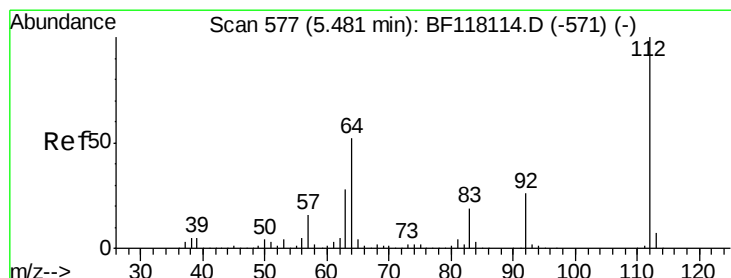
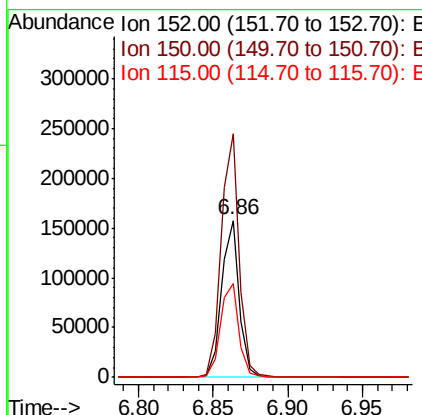
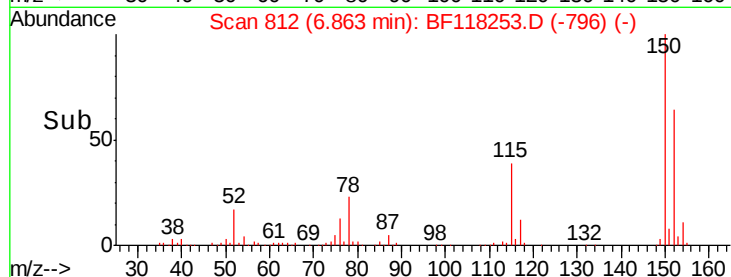
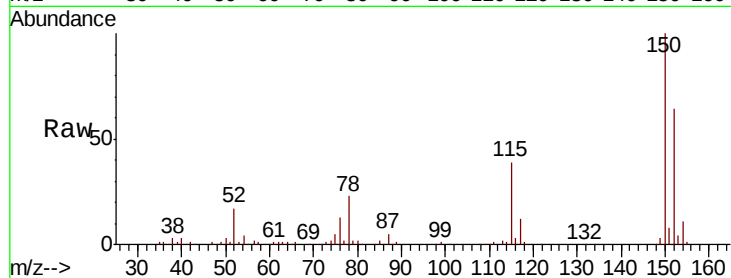


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 812
Delta R.T. -0.01 min
Lab File: BF118253.D
Acq: 18 Dec 2019 12:08

Instrument :
BNA_F
ClientSampleId :
PB125538BL

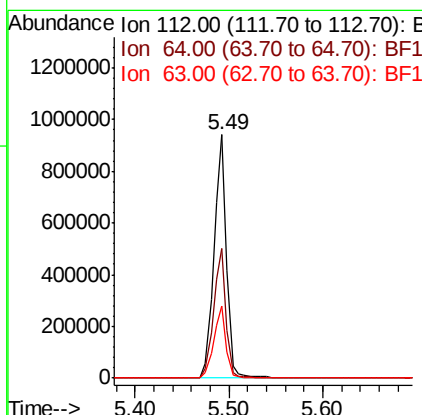
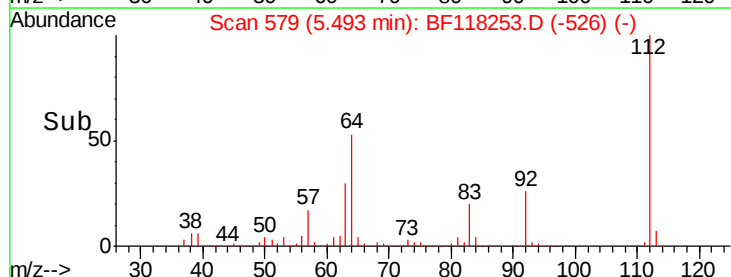
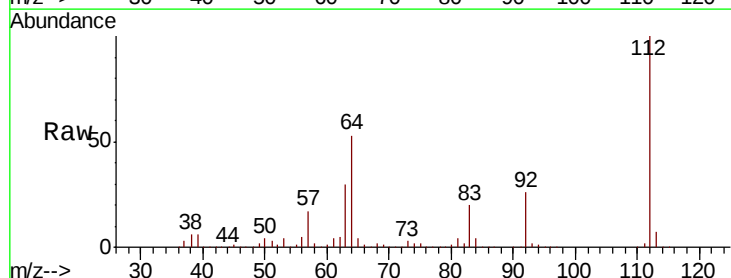
Tot Ion:152 Resp: 131357
Ion Ratio Lower Upper
152 100
150 155.5 128.3 192.5
115 59.9 51.1 76.7

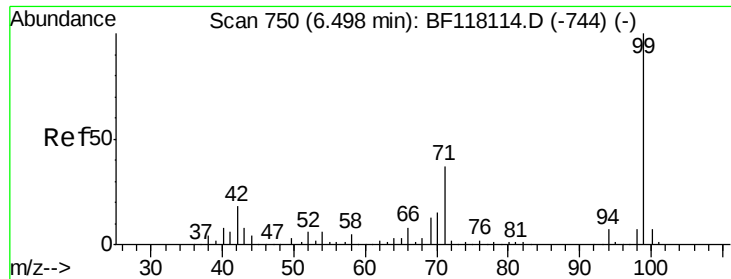


#5

2-Fluorophenol
Concen: 119.112 ng
RT: 5.49 min Scan# 579
Delta R.T. 0.01 min
Lab File: BF118253.D
Acq: 18 Dec 2019 12:08

Tgt Ion:112 Resp: 893319
Ion Ratio Lower Upper
112 100
64 53.5 41.3 61.9
63 29.5 22.4 33.6





#7

Phenol-d6

Concen: 124.551 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.00 min

Lab File: BF118253.D

Acq: 18 Dec 2019 12:08

Instrument :

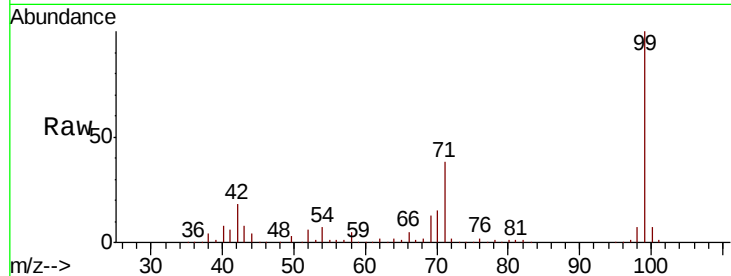
BNA_F

ClientSampleId :

PB125538BL

Tot Ion: 99 Resp: 1129837

Ion	Ratio	Lower	Upper
99	100		
42	18.0	14.1	21.1
71	37.6	29.7	44.5

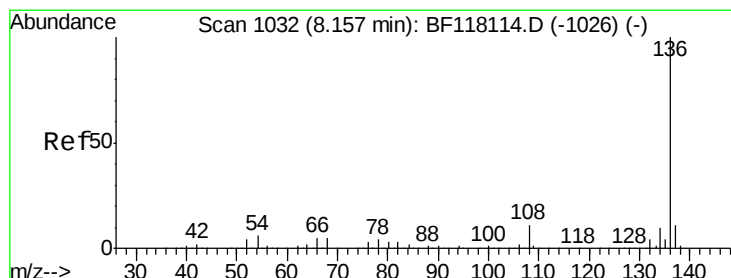
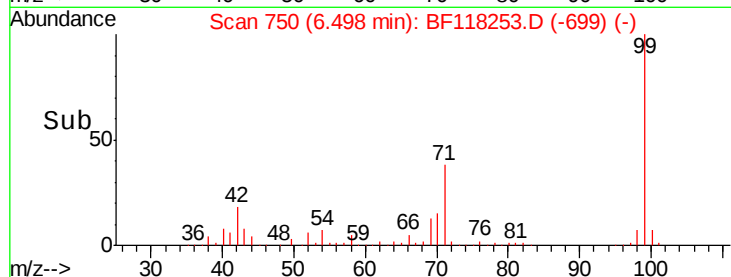
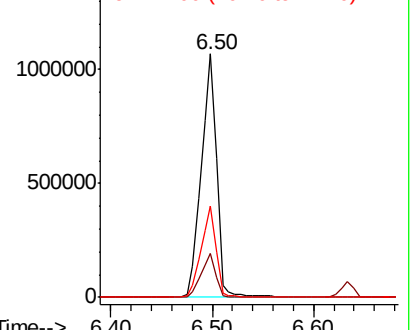


Abundance

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# 1030

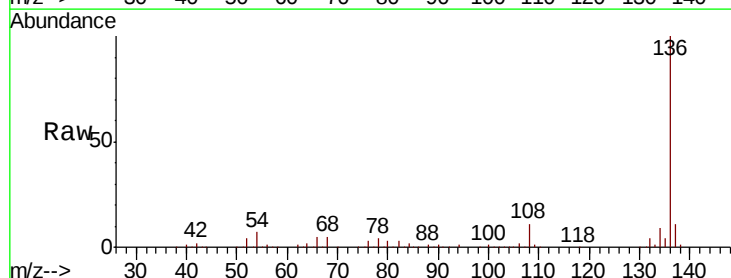
Delta R.T. -0.01 min

Lab File: BF118253.D

Acq: 18 Dec 2019 12:08

Tgt Ion: 136 Resp: 516362

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.6
54	6.8	5.0	7.6
68	4.7	3.8	5.8



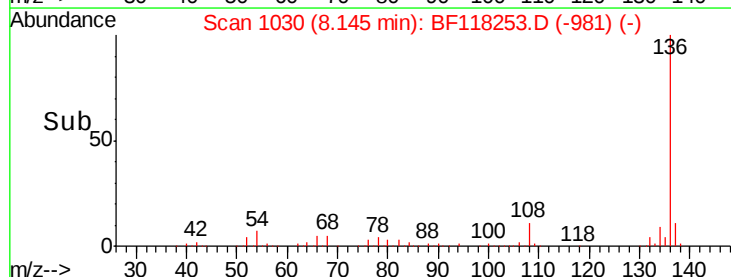
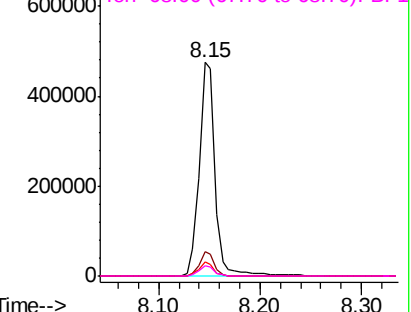
Abundance

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

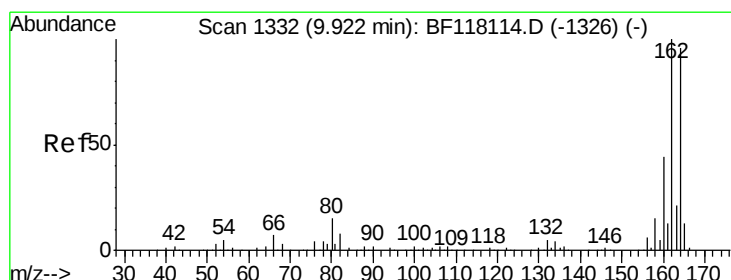
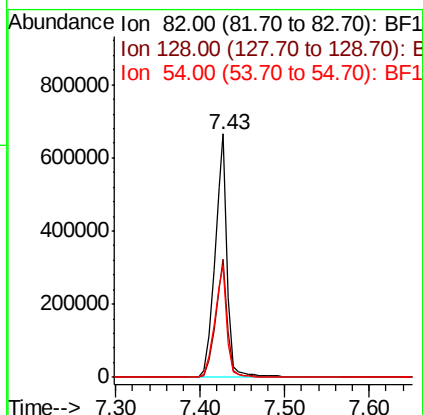
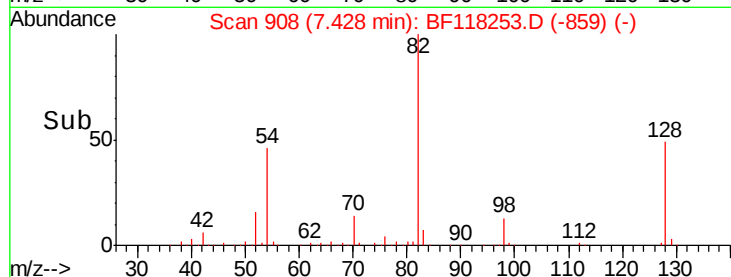
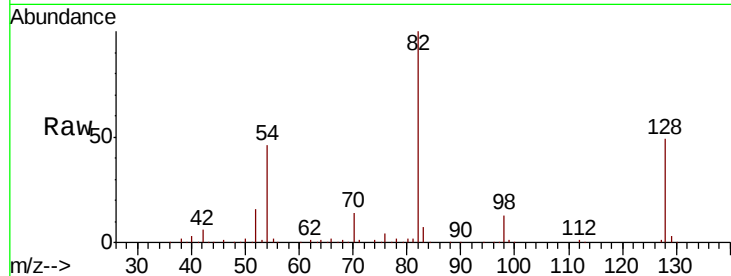




#23
Nitrobenzene-d5
Concen: 74.685 ng
RT: 7.43 min Scan# 908
Delta R.T. -0.01 min
Lab File: BF118253.D
Acq: 18 Dec 2019 12:08

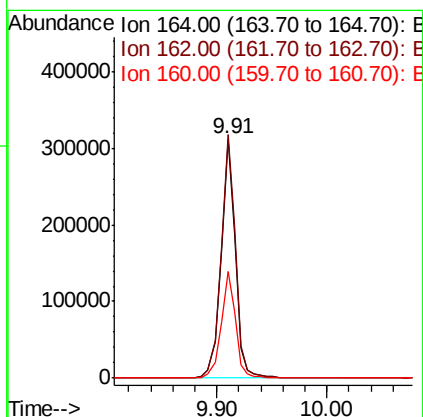
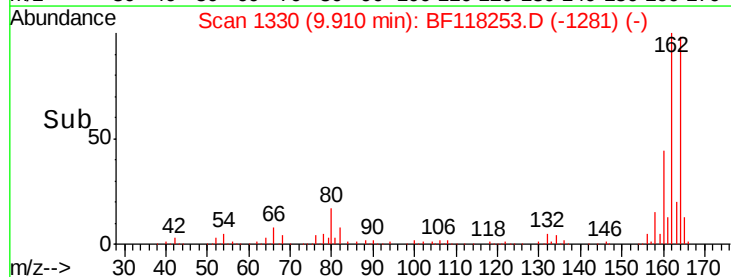
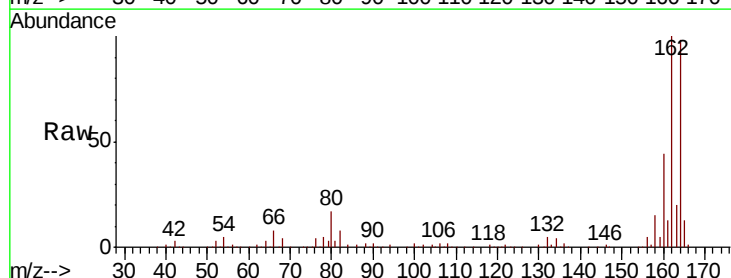
Instrument :
BNA_F
ClientSampleId :
PB125538BL

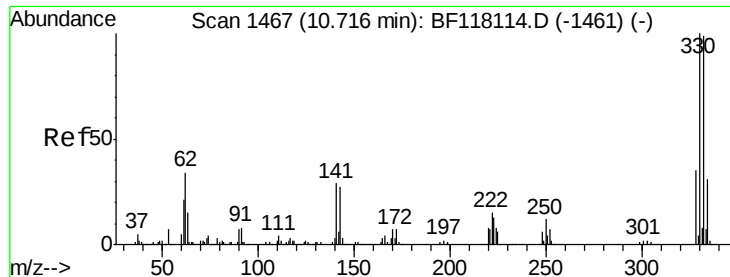
Tot Ion: 82 Resp: 685499
Ion Ratio Lower Upper
82 100
128 48.6 39.1 58.7
54 45.7 38.2 57.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.91 min Scan# 1330
Delta R.T. -0.01 min
Lab File: BF118253.D
Acq: 18 Dec 2019 12:08

Tgt Ion:164 Resp: 281894
Ion Ratio Lower Upper
164 100
162 102.0 83.4 125.0
160 44.5 36.6 54.8

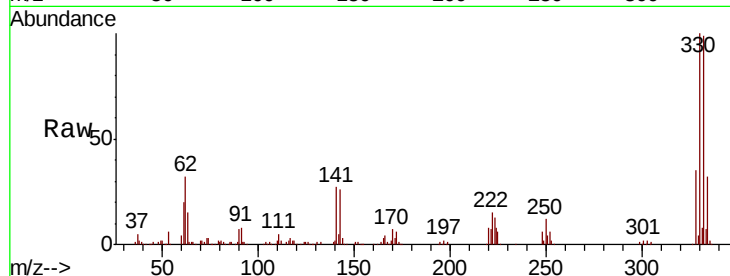




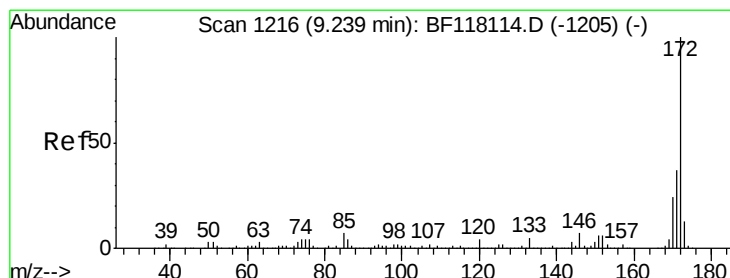
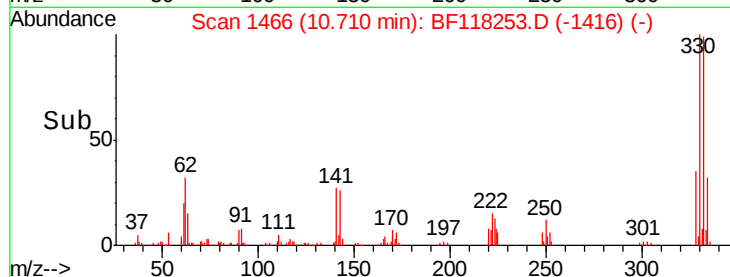
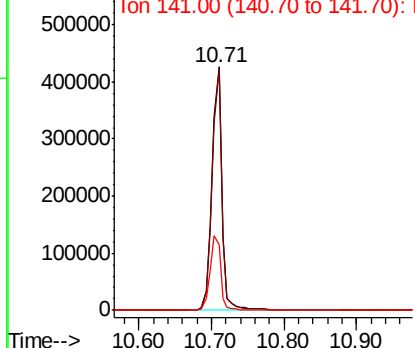
#42
 2,4,6-Tribromophenol
 Concen: 119.345 ng
 RT: 10.71 min Scan# 1466
 Delta R.T. -0.01 min
 Lab File: BF118253.D
 Acq: 18 Dec 2019 12:08

Instrument :
 BNA_F
 ClientSampled :
 PB125538BL

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.2	78.1	117.1
141	32.9	26.9	40.3

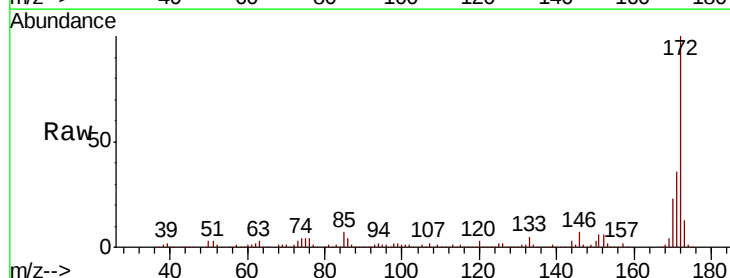


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

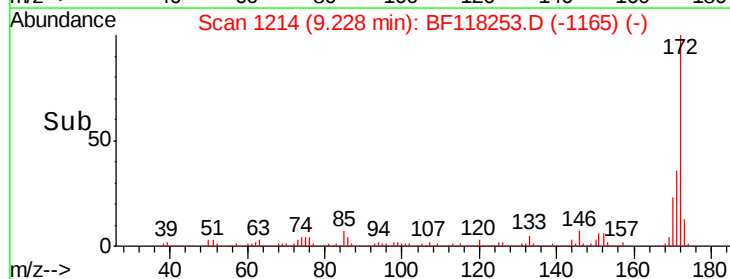
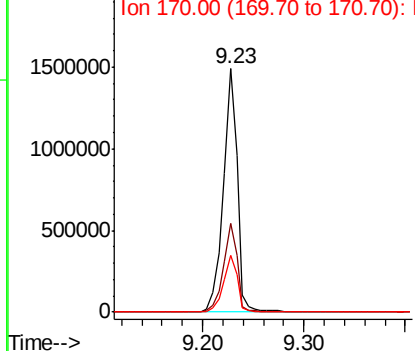


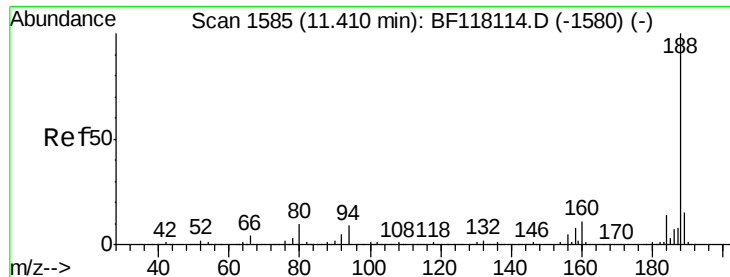
#45
 2-Fluorobiphenyl
 Concen: 76.902 ng
 RT: 9.23 min Scan# 1214
 Delta R.T. -0.01 min
 Lab File: BF118253.D
 Acq: 18 Dec 2019 12:08

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.2	43.8
170	23.5	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

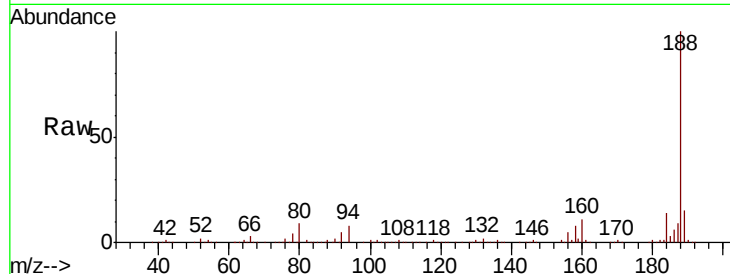




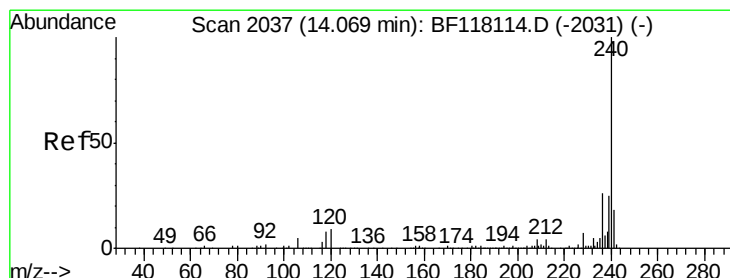
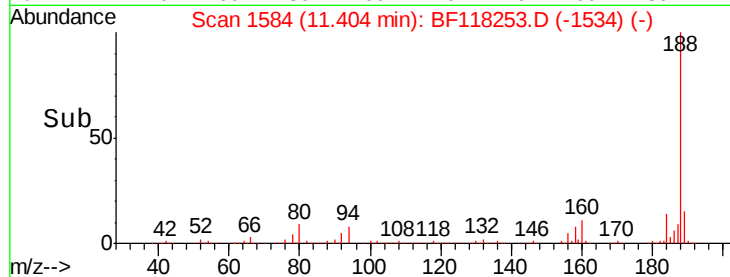
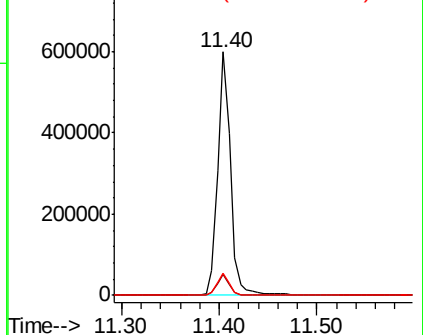
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1584
Delta R.T. -0.01 min
Lab File: BF118253.D
Acq: 18 Dec 2019 12:08

Instrument :
BNA_F
ClientSampleId :
PB125538BL

Tot Ion:188 Resp: 547442
Ion Ratio Lower Upper
188 100
94 8.5 7.1 10.7
80 9.0 7.9 11.9

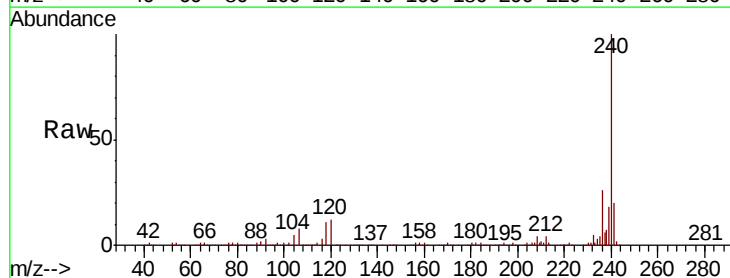


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

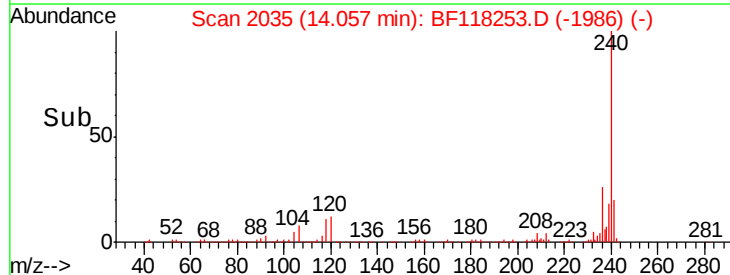
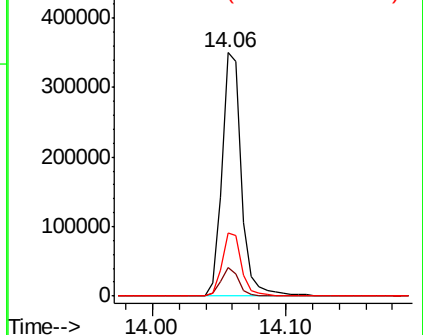


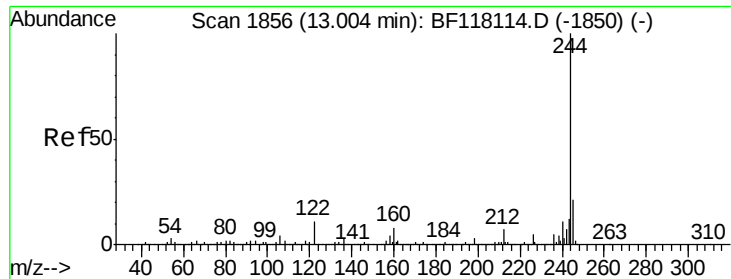
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.06 min Scan# 2035
Delta R.T. -0.01 min
Lab File: BF118253.D
Acq: 18 Dec 2019 12:08

Tgt Ion:240 Resp: 362403
Ion Ratio Lower Upper
240 100
120 11.8 7.1 10.7#
236 25.9 21.0 31.6



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 86.064 ng

RT: 13.00 min Scan# 1856

Delta R.T. -0.01 min

Lab File: BF118253.D

Acq: 18 Dec 2019 12:08

Instrument :

BNA_F

ClientSampleId :

PB125538BL

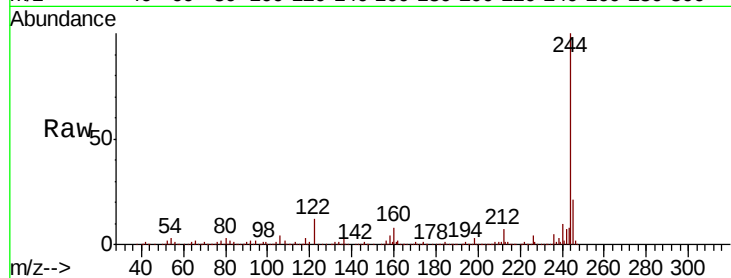
Tot Ion:244 Resp: 1813767

Ion Ratio Lower Upper

244 100

212 7.0 5.9 8.9

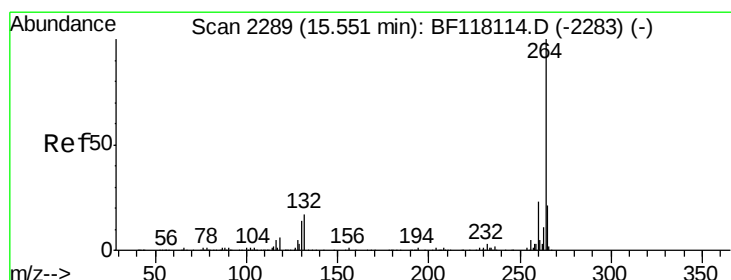
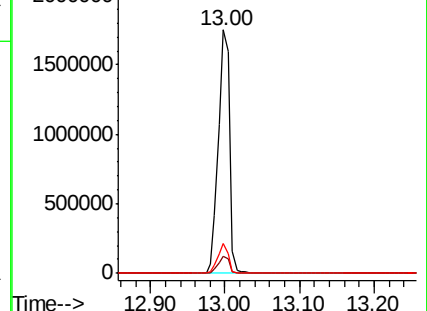
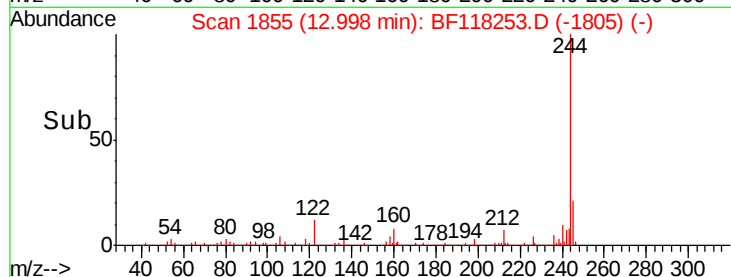
122 12.3 9.0 13.6



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: 15.55 min Scan# 2289

Delta R.T. -0.00 min

Lab File: BF118253.D

Acq: 18 Dec 2019 12:08

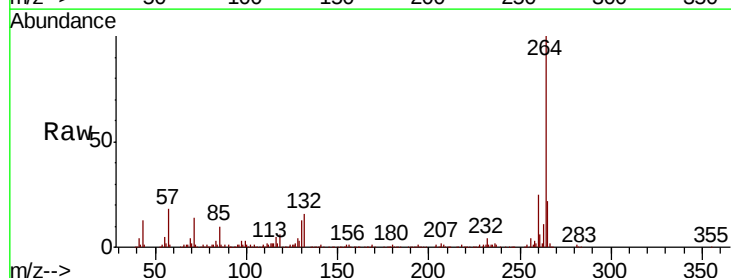
Tgt Ion:264 Resp: 293938

Ion Ratio Lower Upper

264 100

260 24.5 18.6 28.0

265 22.3 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

