

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030920\
 Data File : BF119284.D
 Acq On : 9 Mar 2020 13:30
 Operator : CG/JU
 Sample : PB127331BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB127331BL

Quant Time: Mar 09 18:13:04 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 06 23:38:46 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	138872	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	545654	20.00	ng	0.00
39) Acenaphthene-d10	9.76	164	318552	20.00	ng	0.00
64) Phenanthrene-d10	11.25	188	608656	20.00	ng	0.00
76) Chrysene-d12	13.88	240	415465	20.00	ng	0.00
87) Perylene-d12	15.31	264	339773	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	1041630	125.35	ng	0.02
7) Phenol-d6	6.39	99	1166690	115.44	ng	0.00
23) Nitrobenzene-d5	7.29	82	952960	92.21	ng	0.00
42) 2,4,6-Tribromophenol	10.56	330	600383	144.07	ng	0.00
45) 2-Fluorobiphenyl	9.08	172	1915081	88.56	ng	0.00
79) Terphenyl-d14	12.83	244	2534045	105.01	ng	0.00

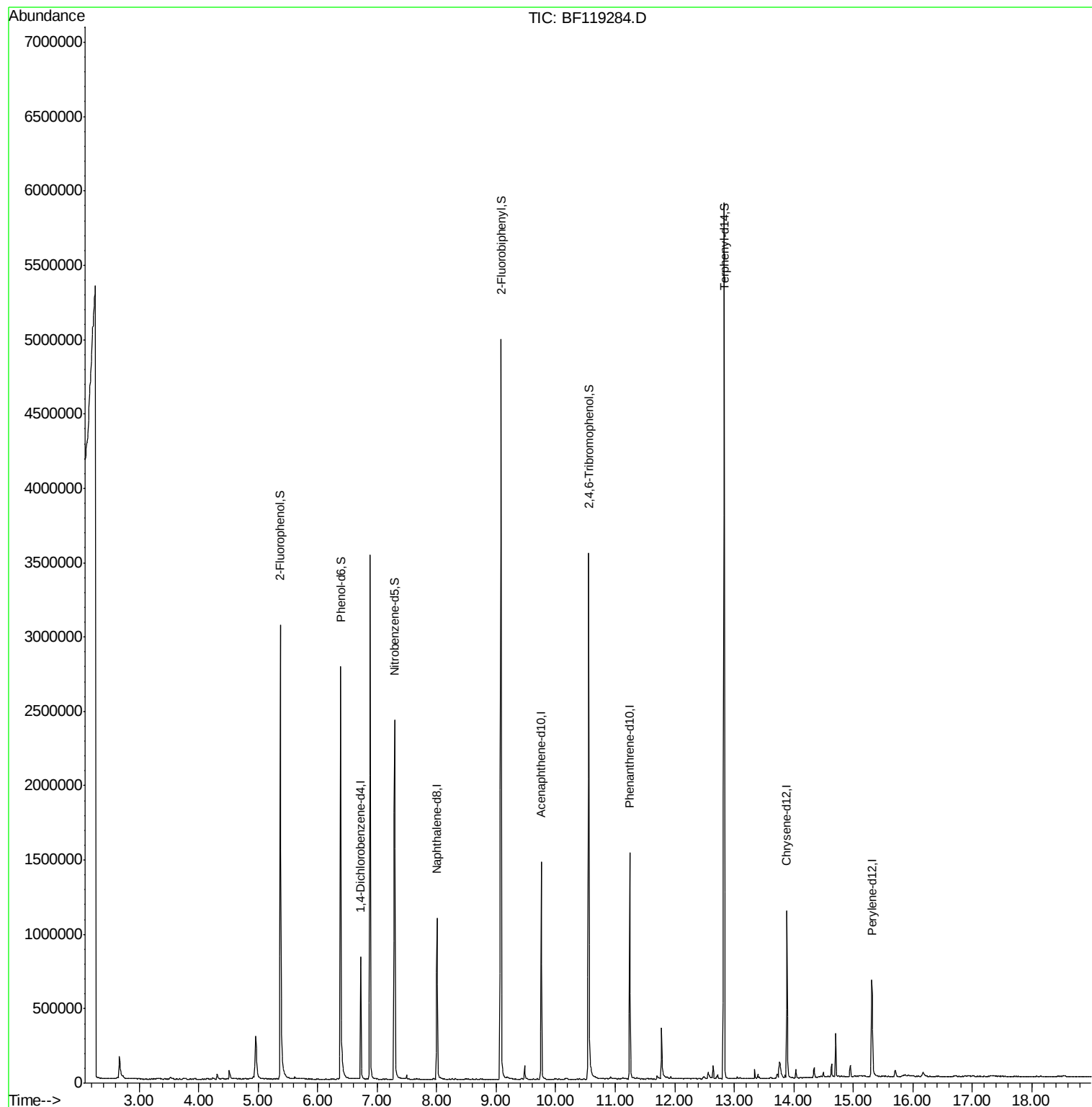
Target Compounds Qvalue

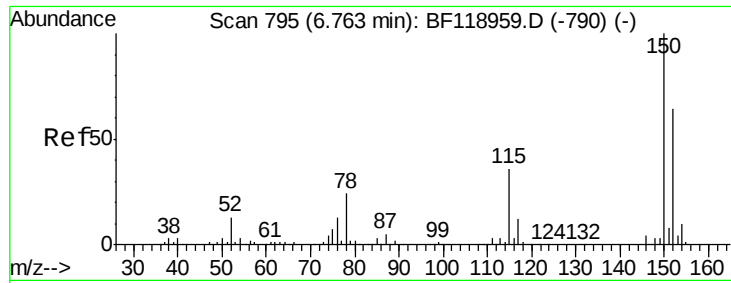
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030920\
Data File : BF119284.D
Acq On : 9 Mar 2020 13:30
Operator : CG/JU
Sample : PB127331BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB127331BL

Quant Time: Mar 09 18:13:04 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 06 23:38:46 2020
Response via : Initial Calibration



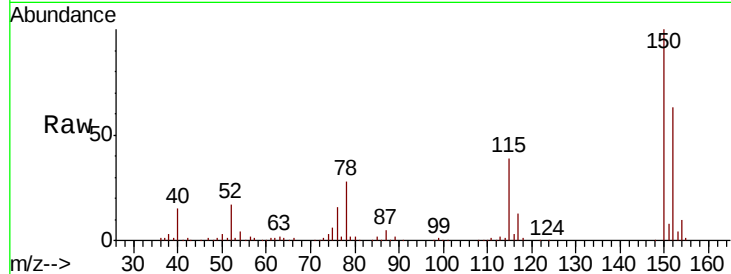


#1

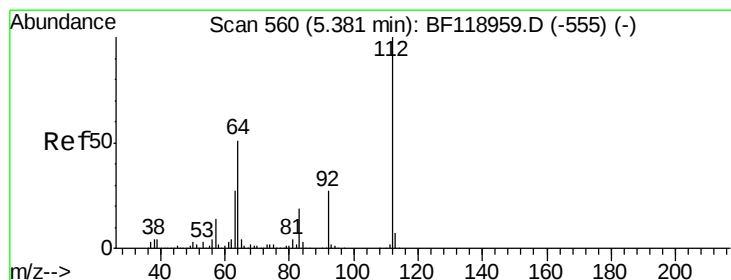
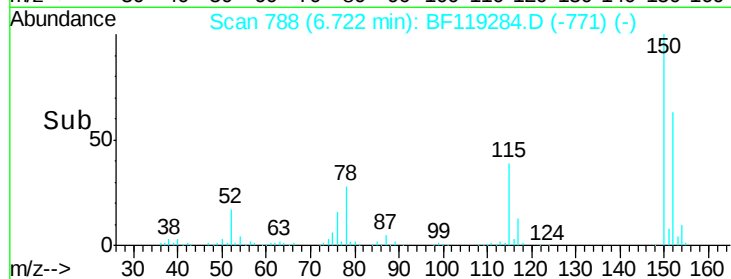
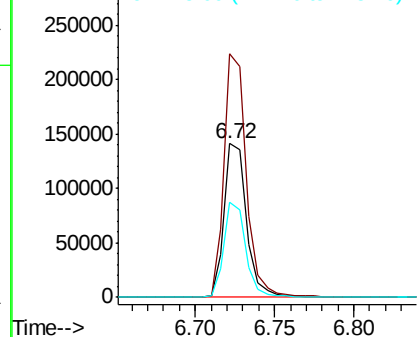
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 788
Delta R.T. 0.00 min
Lab File: BF119284.D
Acq: 9 Mar 2020 13:30

Instrument :
BNA_F
ClientSampleId :
PB127331BL

Tot Ion:152 Resp: 138872
Ion Ratio Lower Upper
152 100
150 158.6 123.0 184.6
115 61.9 49.5 74.3



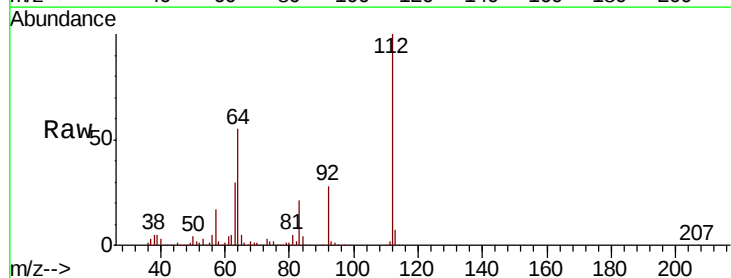
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



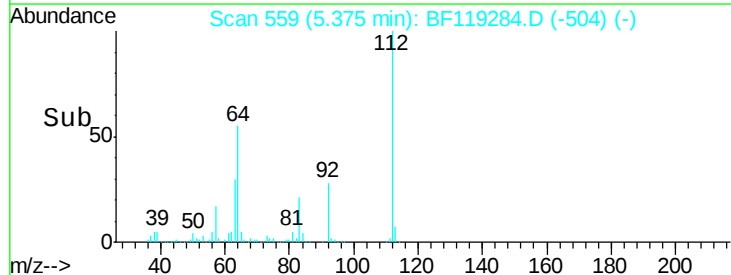
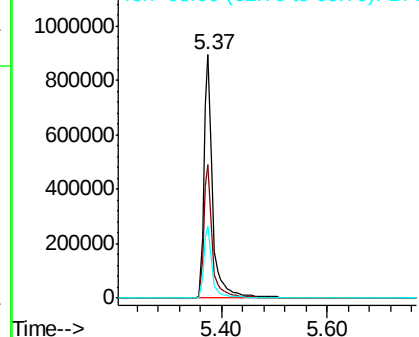
#5

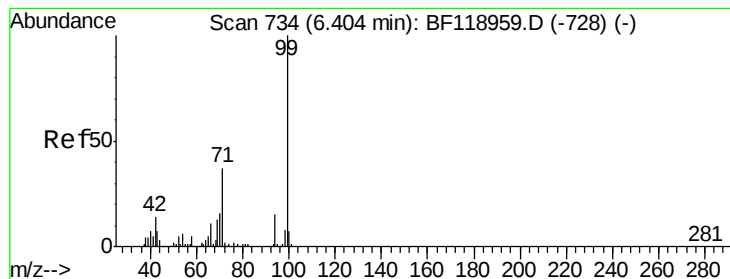
2-Fluorophenol
Concen: 125.349 ng
RT: 5.37 min Scan# 559
Delta R.T. 0.02 min
Lab File: BF119284.D
Acq: 9 Mar 2020 13:30

Tgt Ion:112 Resp: 1041630
Ion Ratio Lower Upper
112 100
64 55.0 45.0 67.4
63 29.7 24.2 36.4



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: 115.442 ng

RT: 6.39 min Scan# 731

Delta R.T. 0.01 min

Lab File: BF119284.D

Acq: 9 Mar 2020 13:30

Instrument :

BNA_F

ClientSampleId :

PB127331BL

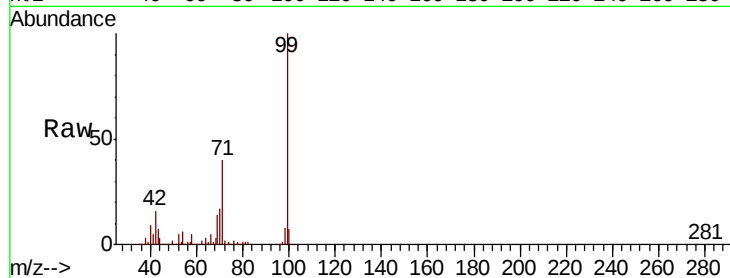
Tot Ion: 99 Resp: 1166690

Ion Ratio Lower Upper

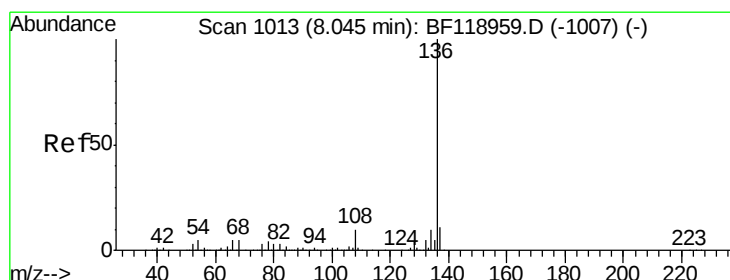
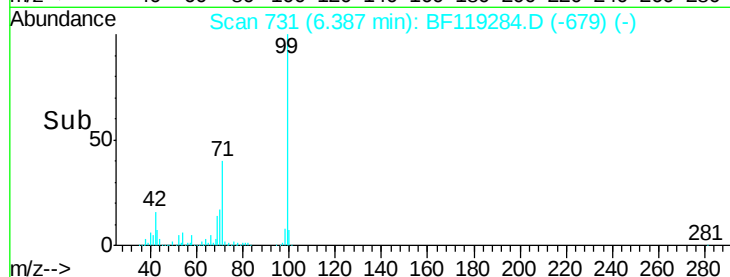
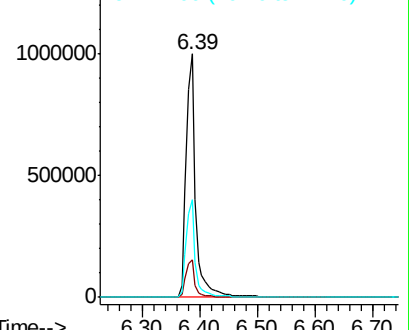
99 100

42 15.5 12.6 18.8

71 40.0 31.0 46.4



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: 8.00 min Scan# 1006

Delta R.T. -0.01 min

Lab File: BF119284.D

Acq: 9 Mar 2020 13:30

Tgt Ion: 136 Resp: 545654

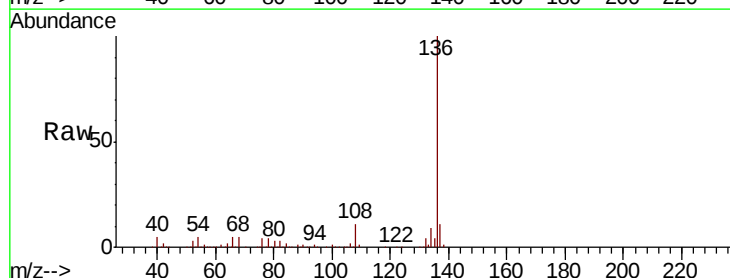
Ion Ratio Lower Upper

136 100

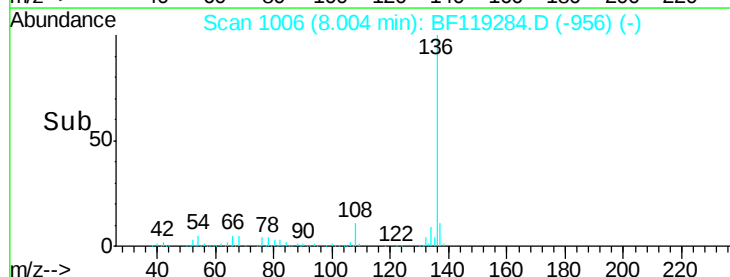
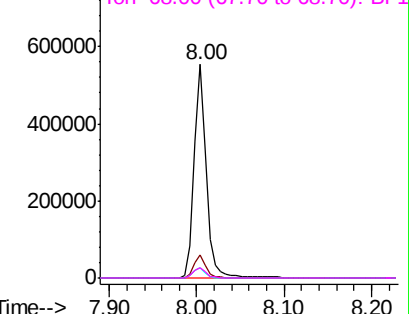
137 10.8 8.8 13.2

54 5.1 3.8 5.6

68 5.0 3.9 5.9



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

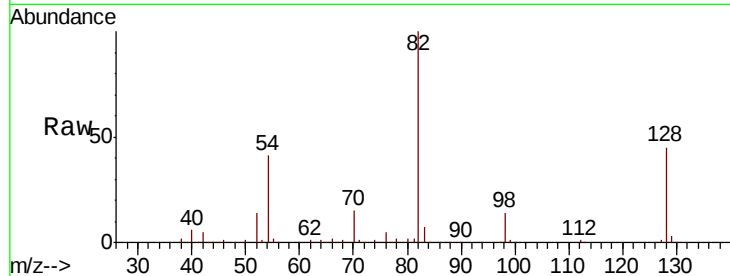




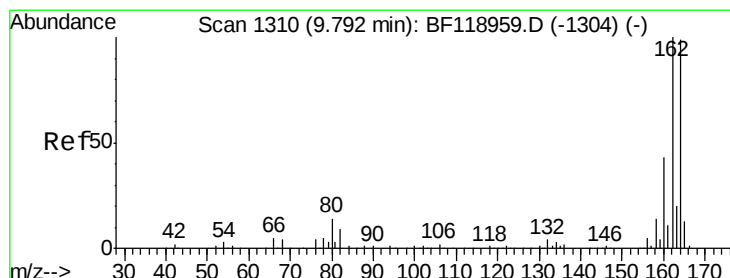
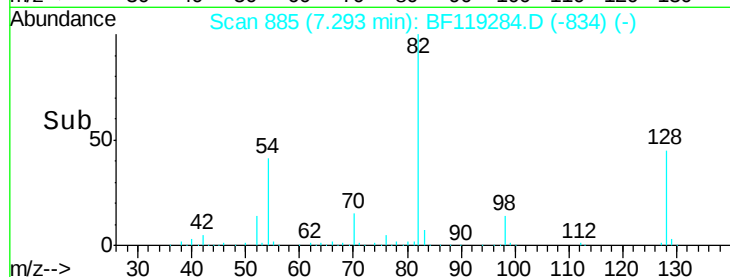
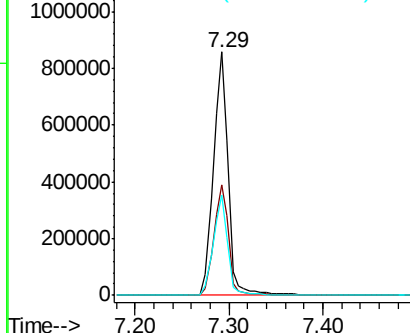
#23
Nitrobenzene-d5
Concen: 92.213 ng
RT: 7.29 min Scan# 885
Delta R.T. 0.00 min
Lab File: BF119284.D
Acq: 9 Mar 2020 13:30

Instrument :
BNA_F
ClientSampleId :
PB127331BL

Tot Ion: 82 Resp: 952960
Ion Ratio Lower Upper
82 100
128 45.4 37.9 56.9
54 41.4 33.4 50.2

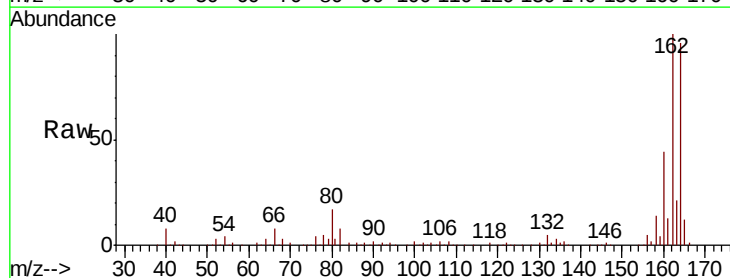


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF1

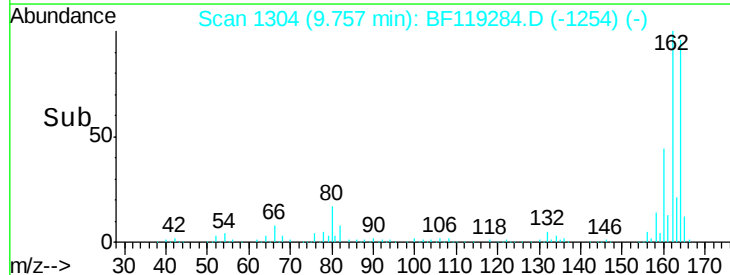
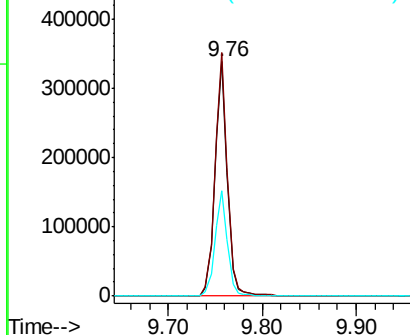


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.76 min Scan# 1304
Delta R.T. -0.01 min
Lab File: BF119284.D
Acq: 9 Mar 2020 13:30

Tgt Ion:164 Resp: 318552
Ion Ratio Lower Upper
164 100
162 103.8 81.8 122.8
160 45.2 36.0 54.0



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

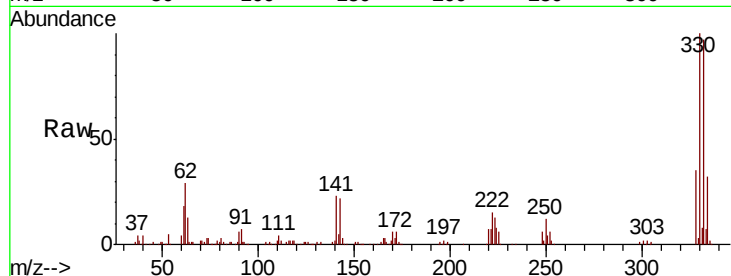




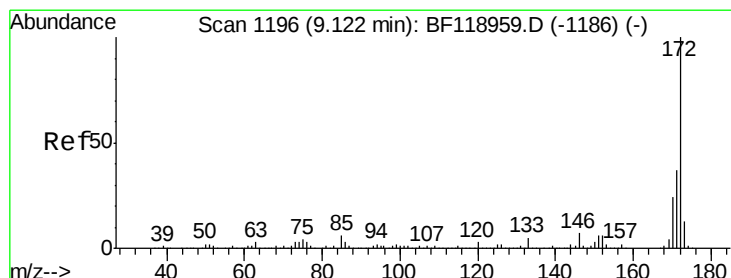
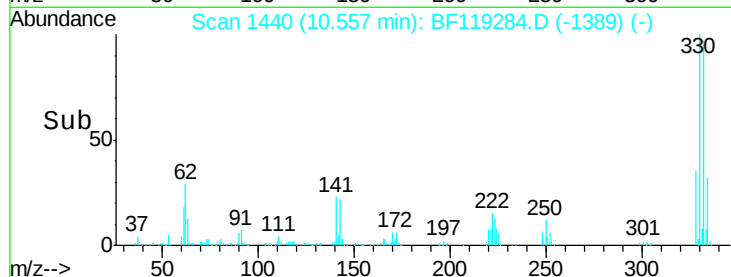
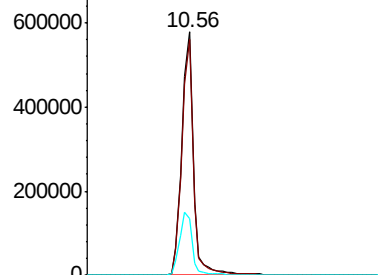
#42
 2,4,6-Tribromophenol
 Concen: 144.074 ng
 RT: 10.56 min Scan# 1440
 Delta R.T. 0.00 min
 Lab File: BF119284.D
 Acq: 9 Mar 2020 13:30

Instrument :
 BNA_F
 ClientSampleId :
 PB127331BL

Tot Ion:330 Resp: 600383
 Ion Ratio Lower Upper
 330 100
 332 97.1 76.0 114.0
 141 29.1 22.9 34.3

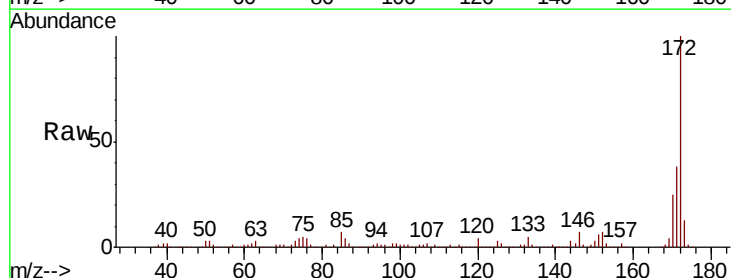


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

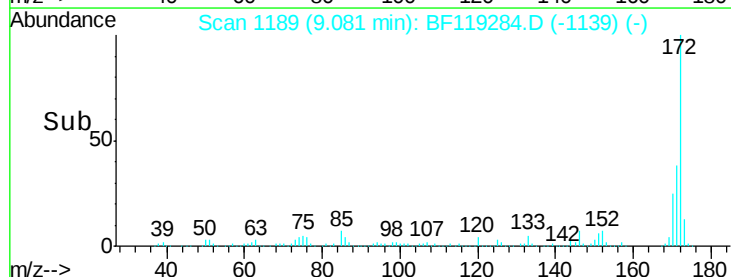
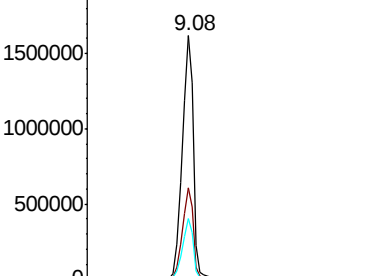


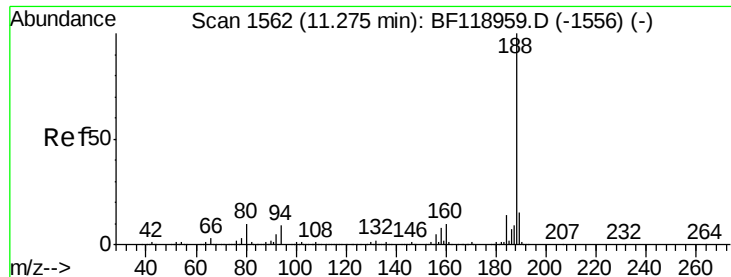
#45
 2-Fluorobiphenyl
 Concen: 88.565 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. -0.01 min
 Lab File: BF119284.D
 Acq: 9 Mar 2020 13:30

Tgt Ion:172 Resp: 1915081
 Ion Ratio Lower Upper
 172 100
 171 37.7 30.6 45.8
 170 24.8 20.2 30.2



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

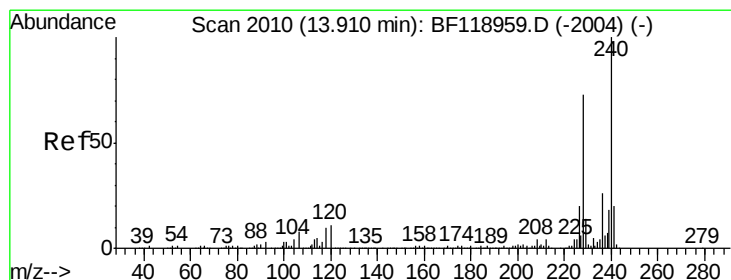
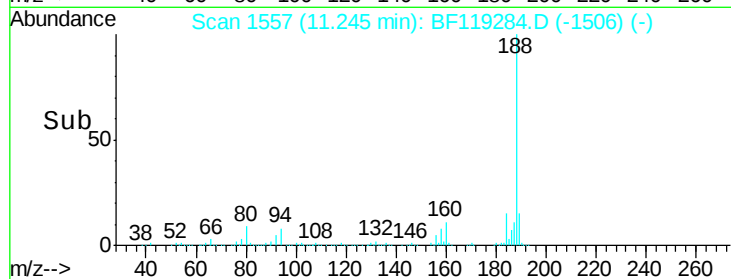
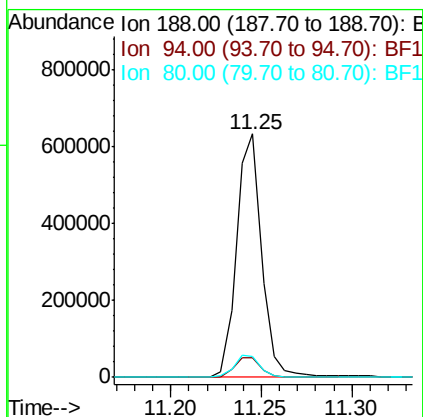
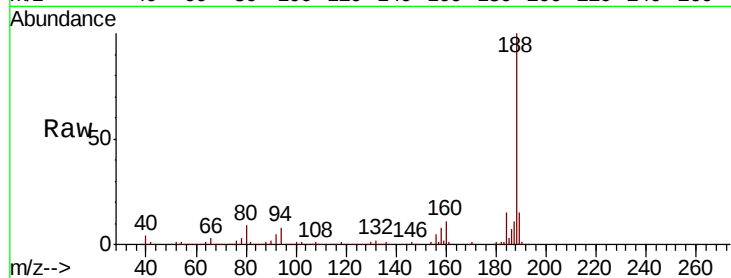




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.25 min Scan# 1557
Delta R.T. 0.00 min
Lab File: BF119284.D
Acq: 9 Mar 2020 13:30

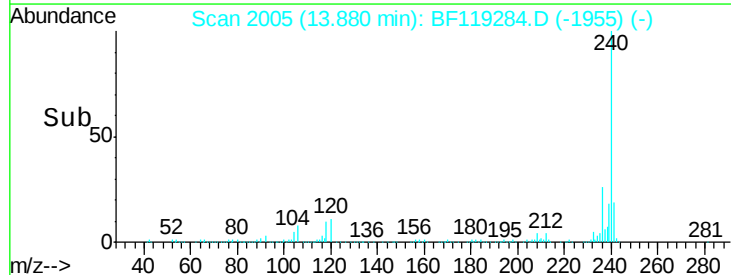
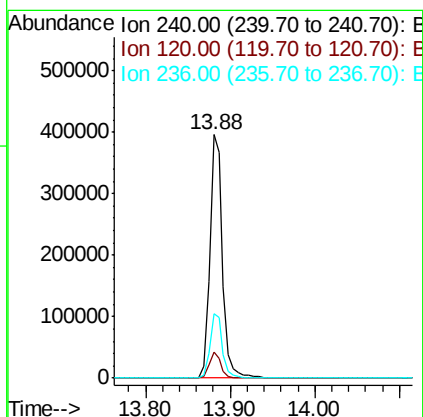
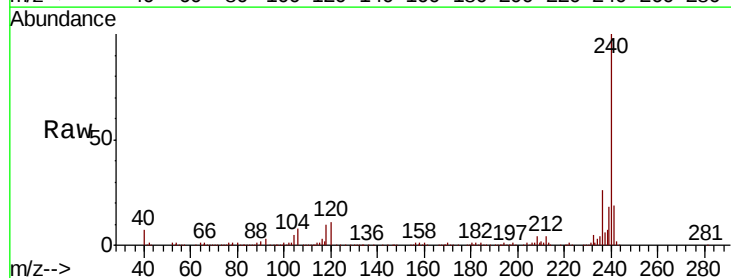
Instrument :
BNA_F
ClientSampleId :
PB127331BL

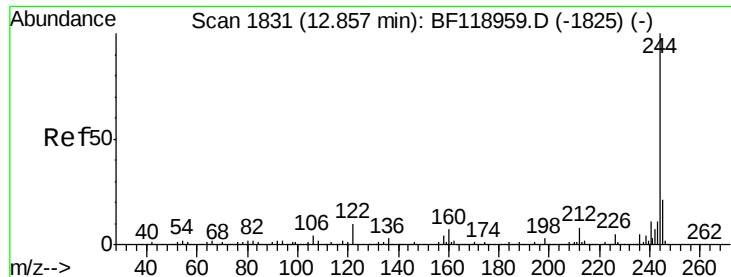
Tot Ion:188 Resp: 608656
Ion Ratio Lower Upper
188 100
94 8.1 7.1 10.7
80 8.8 7.8 11.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.88 min Scan# 2005
Delta R.T. -0.01 min
Lab File: BF119284.D
Acq: 9 Mar 2020 13:30

Tgt Ion:240 Resp: 415465
Ion Ratio Lower Upper
240 100
120 10.5 8.4 12.6
236 26.3 21.0 31.4





#79

Terphenyl-d14

Concen: 105.010 ng

RT: 12.83 min Scan# 1827

Delta R.T. 0.01 min

Lab File: BF119284.D

Acq: 9 Mar 2020 13:30

Instrument :

BNA_F

ClientSampleId :

PB127331BL

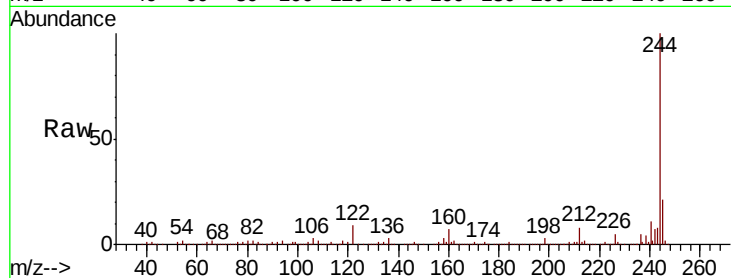
Tot Ion:244 Resp: 2534045

Ion Ratio Lower Upper

244 100

212 7.8 6.6 10.0

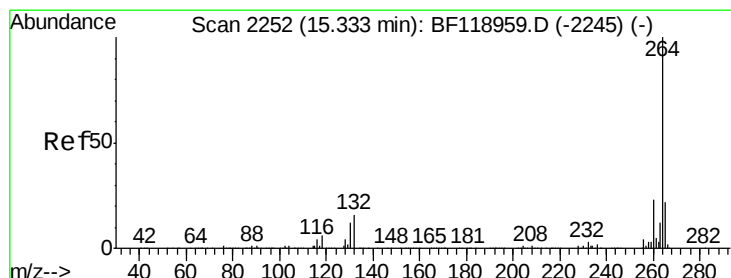
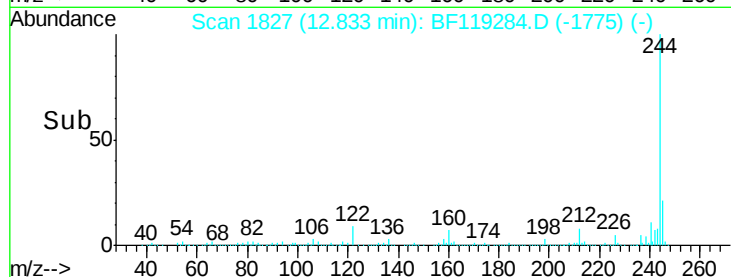
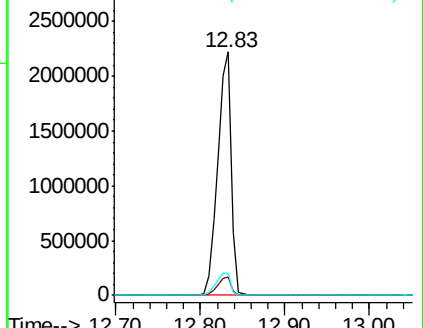
122 9.2 8.2 12.2



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: 15.31 min Scan# 2248

Delta R.T. 0.00 min

Lab File: BF119284.D

Acq: 9 Mar 2020 13:30

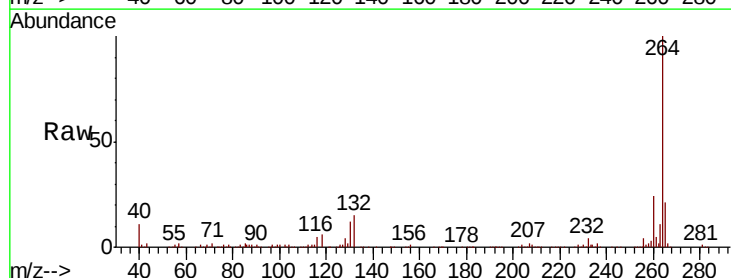
Tgt Ion:264 Resp: 339773

Ion Ratio Lower Upper

264 100

260 24.0 19.4 29.2

265 21.3 17.7 26.5



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

