

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041320\
 Data File : BF119939.D
 Acq On : 14 Apr 2020 7:05
 Operator : MA/SJ
 Sample : PB128142TB
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB128142TB

Quant Time: Apr 14 07:51:09 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 13 13:37:50 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	227690	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	886099	20.00	ng	-0.01
39) Acenaphthene-d10	9.77	164	467914	20.00	ng	0.00
64) Phenanthrene-d10	11.26	188	942114	20.00	ng	0.00
76) Chrysene-d12	13.90	240	763325	20.00	ng	-0.01
87) Perylene-d12	15.33	264	647352	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	1659831	125.98	ng	0.02
7) Phenol-d6	6.37	99	2100195	123.71	ng	0.00
23) Nitrobenzene-d5	7.30	82	1318964	77.01	ng	-0.01
42) 2,4,6-Tribromophenol	10.57	330	634667	110.78	ng	0.00
45) 2-Fluorobiphenyl	9.10	172	2481239	75.29	ng	-0.01
79) Terphenyl-d14	12.86	244	3120610	68.79	ng	0.00

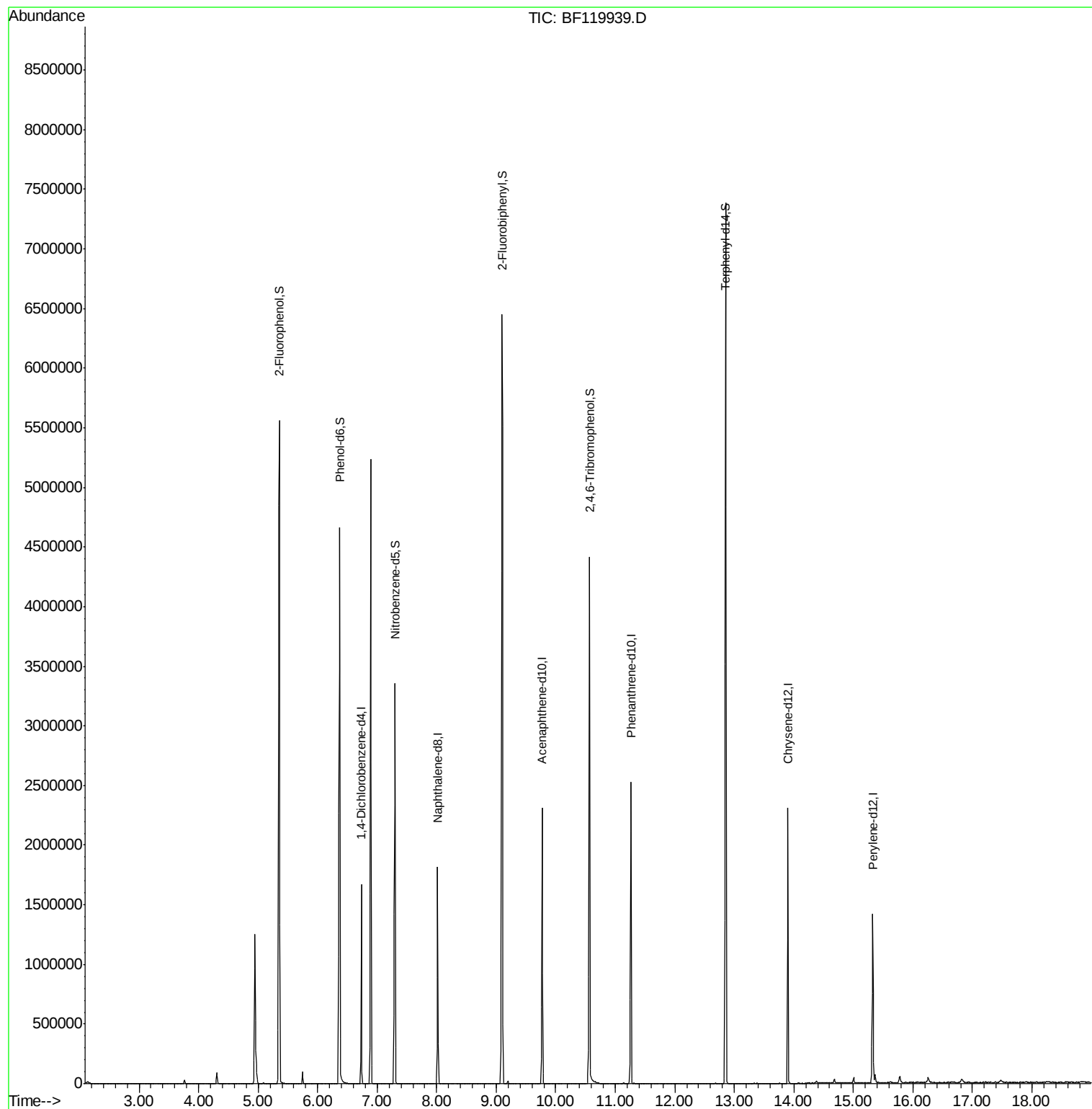
Target Compounds Qvalue

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041320\
Data File : BF119939.D
Acq On : 14 Apr 2020 7:05
Operator : MA/SJ
Sample : PB128142TB
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB128142TB

Quant Time: Apr 14 07:51:09 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 13 13:37:50 2020
Response via : Initial Calibration



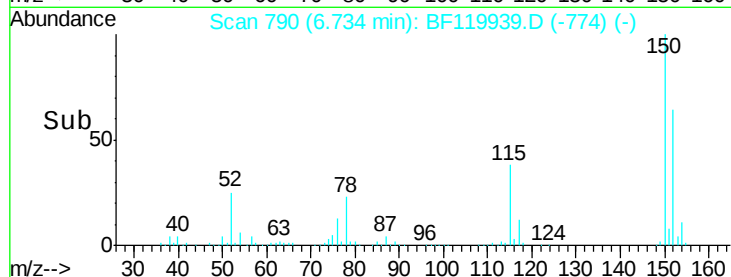
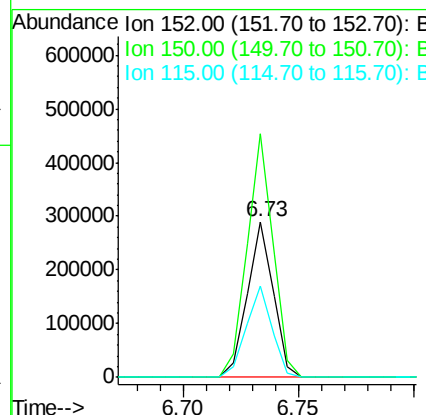
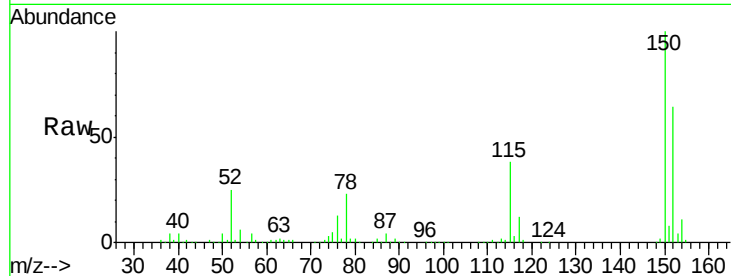


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.73 min Scan# 790
 Delta R.T. -0.01 min
 Lab File: BF119939.D
 Acq: 14 Apr 2020 7:05

Instrument :
 BNA_F
 ClientSampleId :
 PB128142TB

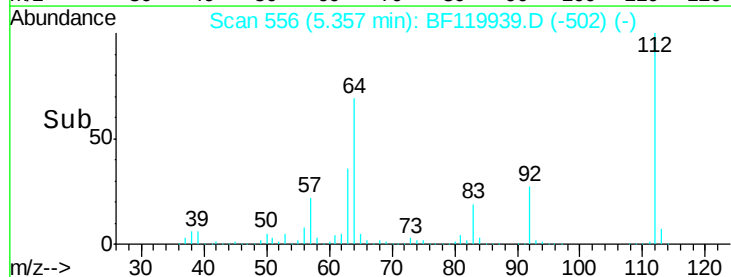
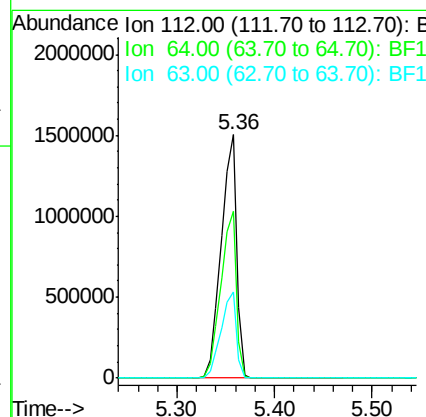
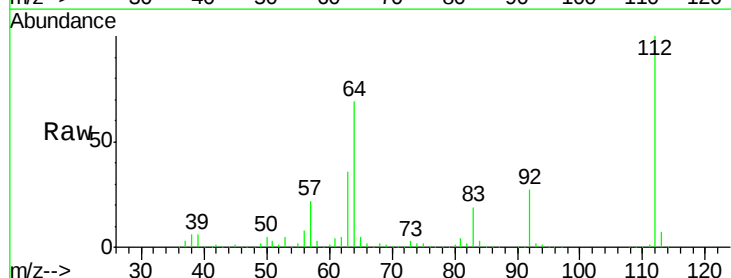
Tot Ion:152 Resp: 227690
 Ion Ratio Lower Upper
 152 100
 150 156.2 124.8 187.2
 115 59.0 46.5 69.7

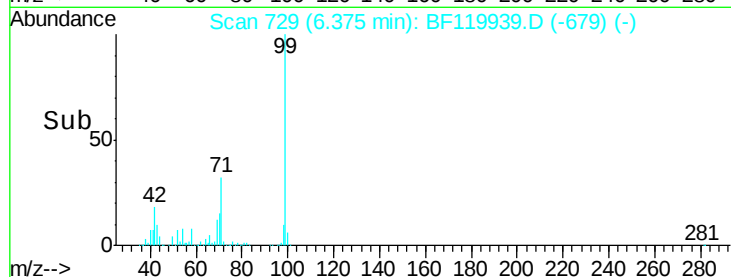
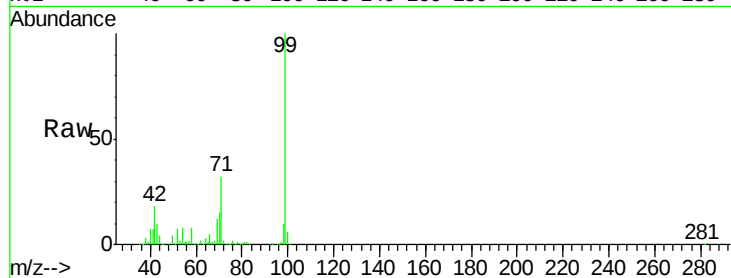
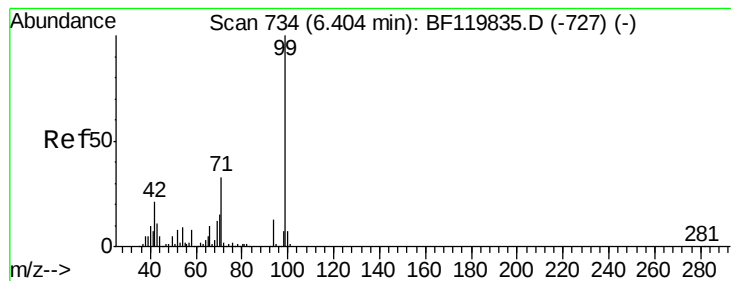


#5

2-Fluorophenol
 Concen: 125.982 ng
 RT: 5.36 min Scan# 556
 Delta R.T. 0.02 min
 Lab File: BF119939.D
 Acq: 14 Apr 2020 7:05

Tgt Ion:112 Resp: 1659831
 Ion Ratio Lower Upper
 112 100
 64 68.7 55.5 83.3
 63 35.6 29.1 43.7





#7

Phenol-d6

Concen: 123.710 ng

RT: 6.37 min Scan# 729

Delta R.T. -0.01 min

Lab File: BF119939.D

Acq: 14 Apr 2020 7:05

Instrument :

BNA_F

ClientSampleId :

PB128142TB

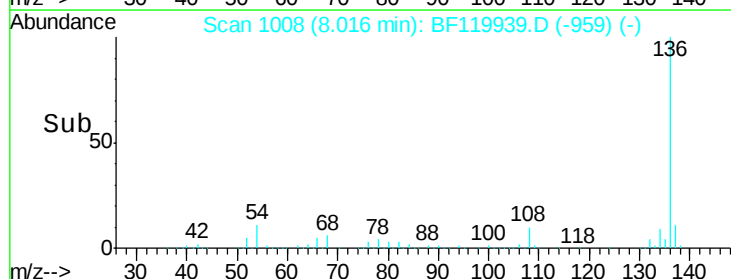
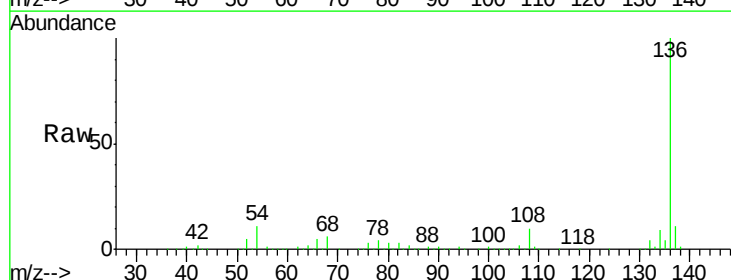
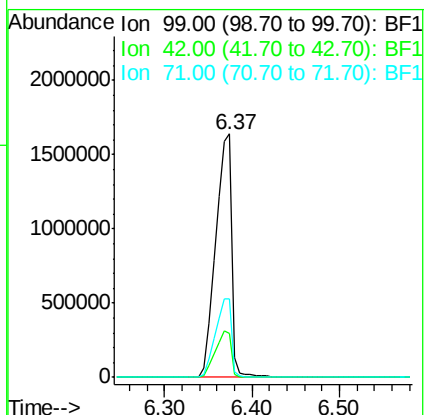
Tot Ion: 99 Resp: 2100195

Ion Ratio Lower Upper

99 100

42 18.3 16.9 25.3

71 32.4 26.3 39.5



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.02 min Scan# 1008

Delta R.T. -0.01 min

Lab File: BF119939.D

Acq: 14 Apr 2020 7:05

Tgt Ion: 136 Resp: 886099

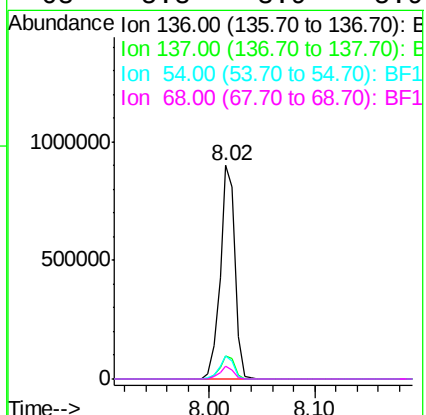
Ion Ratio Lower Upper

136 100

137 11.0 8.7 13.1

54 10.5 8.5 12.7

68 5.8 3.9 5.9

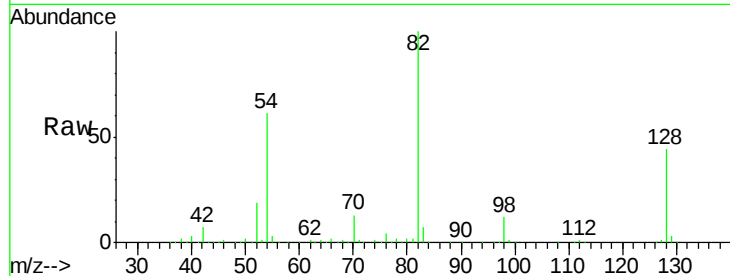




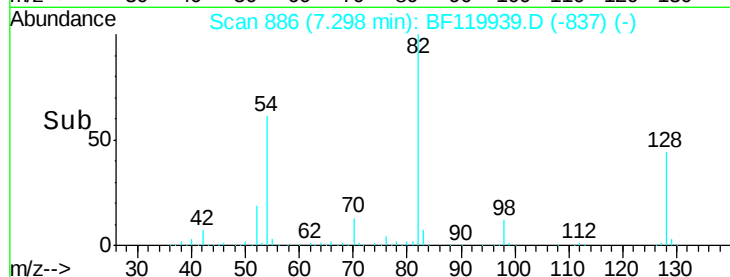
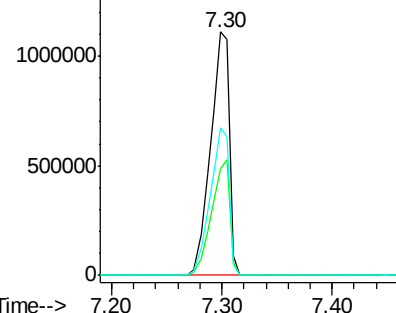
#23
 Nitrobenzene-d5
 Concen: 77.006 ng
 RT: 7.30 min Scan# 886
 Delta R.T. -0.01 min
 Lab File: BF119939.D
 Acq: 14 Apr 2020 7:05

Instrument :
 BNA_F
 ClientSampleId :
 PB128142TB

Tot Ion: 82 Resp: 1318964
 Ion Ratio Lower Upper
 82 100
 128 43.9 36.2 54.4
 54 60.8 50.4 75.6

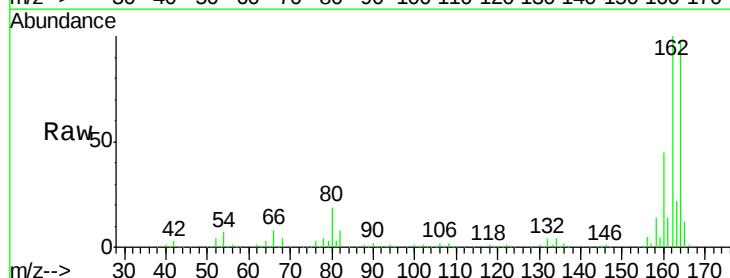


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

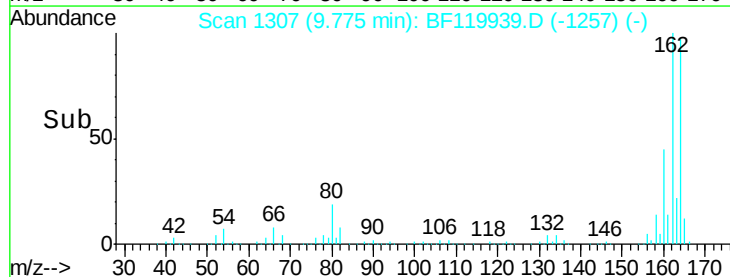
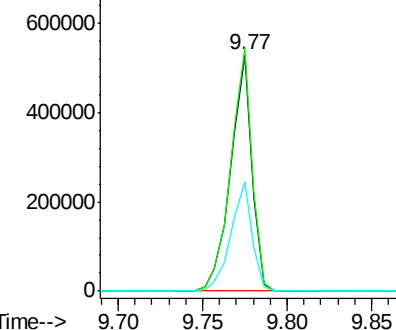


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.77 min Scan# 1307
 Delta R.T. -0.01 min
 Lab File: BF119939.D
 Acq: 14 Apr 2020 7:05

Tgt Ion:164 Resp: 467914
 Ion Ratio Lower Upper
 164 100
 162 103.2 81.9 122.9
 160 46.1 36.6 54.8



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

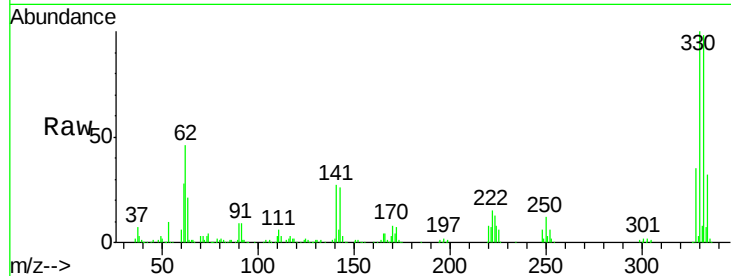




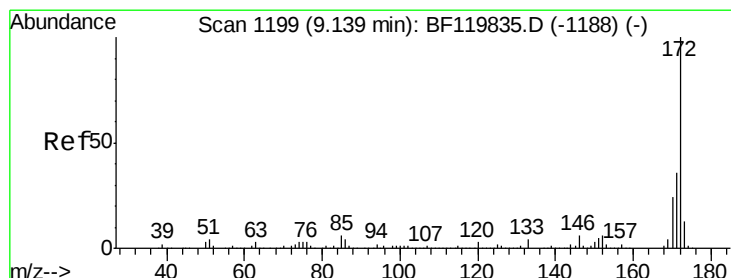
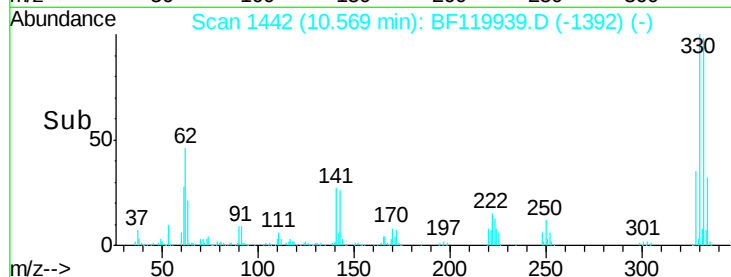
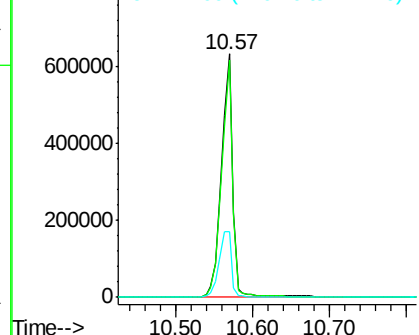
#42
 2,4,6-Tribromophenol
 Concen: 110.784 ng
 RT: 10.57 min Scan# 1442
 Delta R.T. -0.01 min
 Lab File: BF119939.D
 Acq: 14 Apr 2020 7:05

Instrument :
 BNA_F
 ClientSampleId :
 PB128142TB

Tot Ion:330 Resp: 634667
 Ion Ratio Lower Upper
 330 100
 332 96.4 76.8 115.2
 141 30.2 25.1 37.7

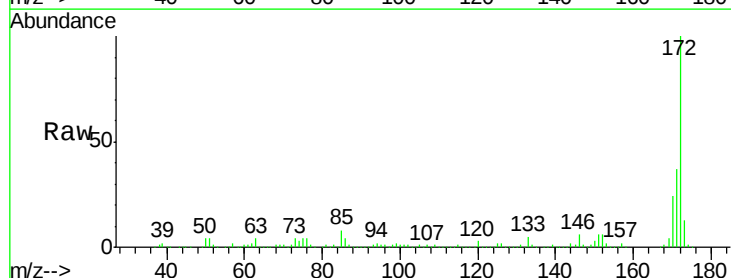


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

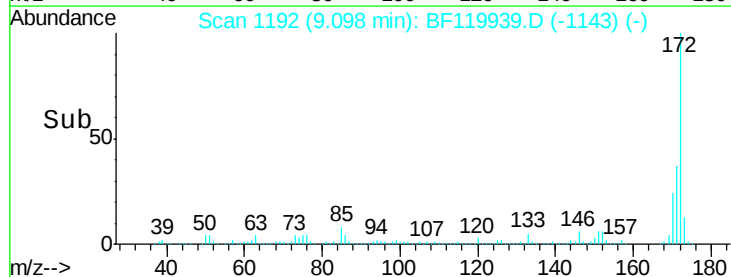
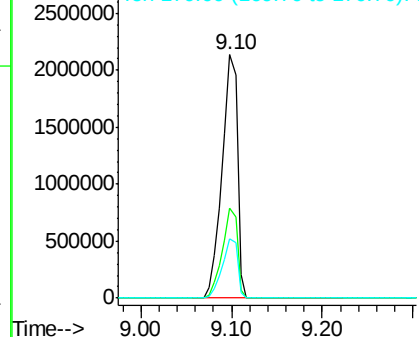


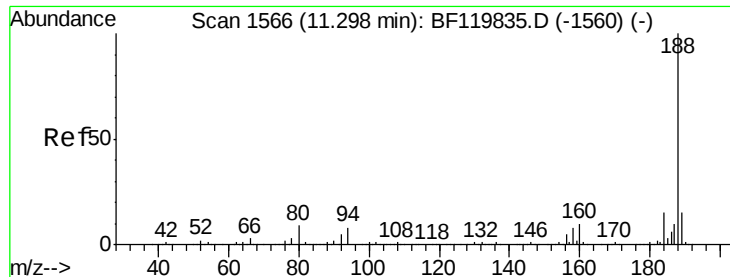
#45
 2-Fluorobiphenyl
 Concen: 75.288 ng
 RT: 9.10 min Scan# 1192
 Delta R.T. -0.01 min
 Lab File: BF119939.D
 Acq: 14 Apr 2020 7:05

Tgt Ion:172 Resp: 2481239
 Ion Ratio Lower Upper
 172 100
 171 36.8 28.9 43.3
 170 24.3 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

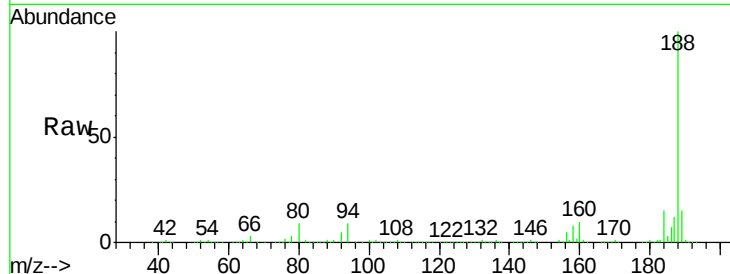




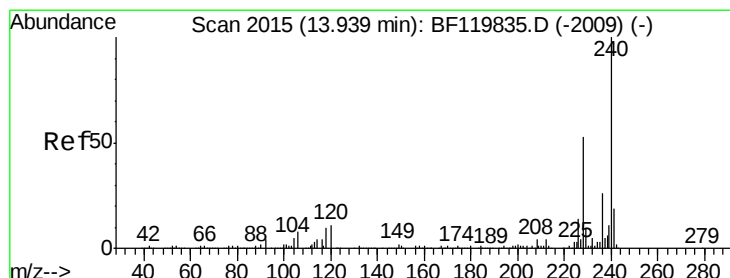
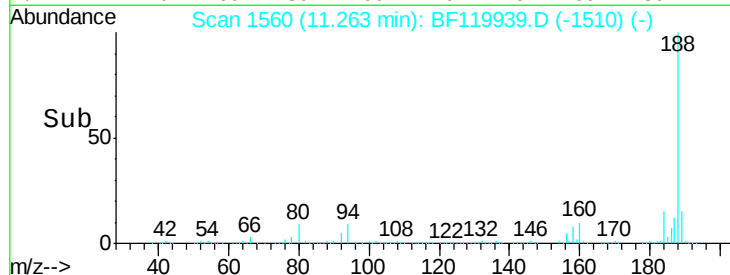
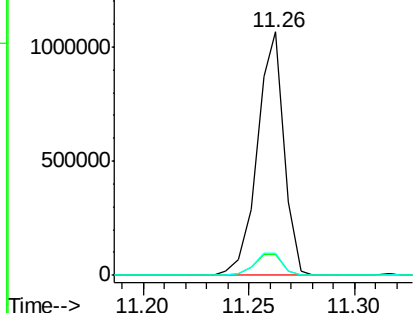
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.26 min Scan# 1560
Delta R.T. -0.01 min
Lab File: BF119939.D
Acq: 14 Apr 2020 7:05

Instrument :
BNA_F
ClientSampled :
PB128142TB

Tot Ion:188 Resp: 942114
Ion Ratio Lower Upper
188 100
94 8.7 6.7 10.1
80 9.2 7.4 11.2

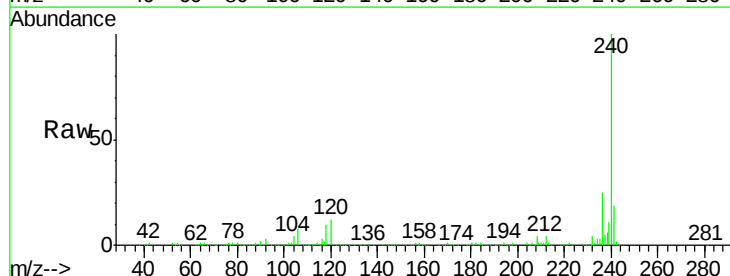


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

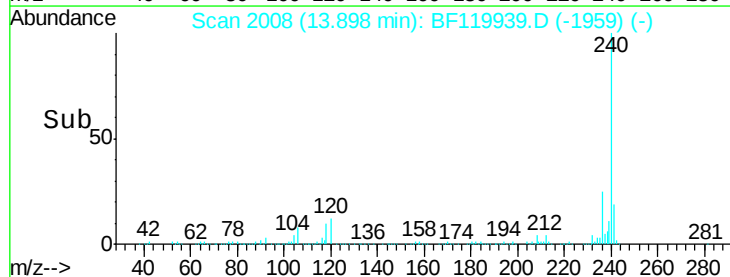
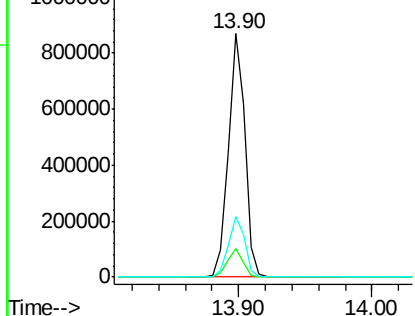


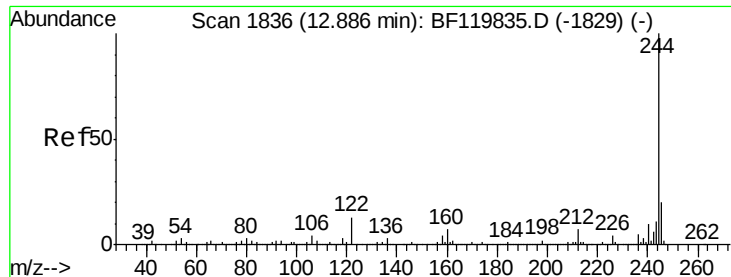
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.90 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BF119939.D
Acq: 14 Apr 2020 7:05

Tgt Ion:240 Resp: 763325
Ion Ratio Lower Upper
240 100
120 11.7 9.0 13.6
236 25.0 20.7 31.1



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: 68.790 ng

RT: 12.86 min Scan# 1831

Delta R.T. -0.01 min

Lab File: BF119939.D

Acq: 14 Apr 2020 7:05

Instrument :

BNA_F

ClientSampleId :

PB128142TB

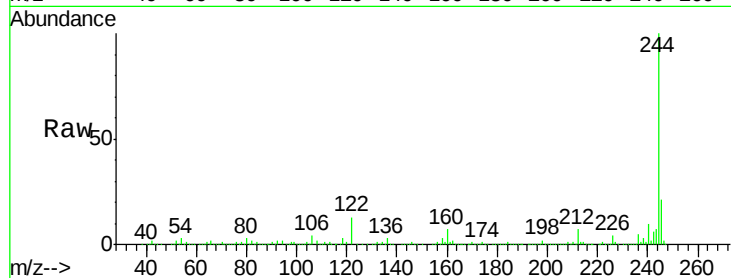
Tot Ion:244 Resp: 3120610

Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.0

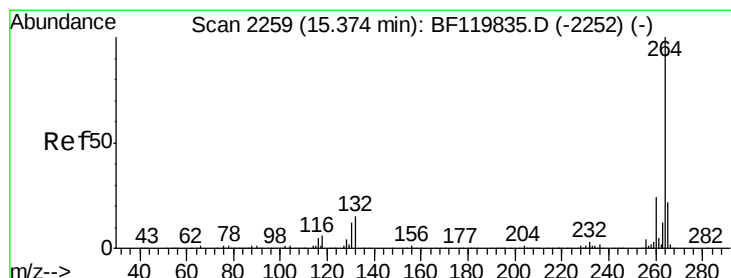
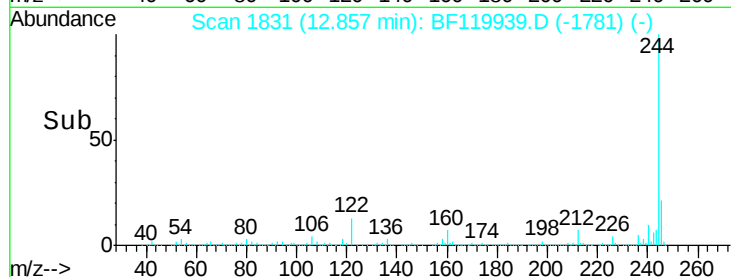
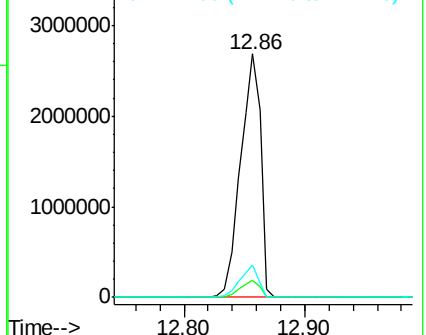
122 13.5 10.3 15.5



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: 15.33 min Scan# 2251

Delta R.T. -0.01 min

Lab File: BF119939.D

Acq: 14 Apr 2020 7:05

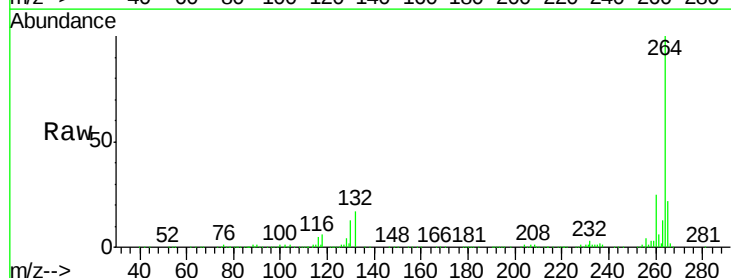
Tgt Ion:264 Resp: 647352

Ion Ratio Lower Upper

264 100

260 25.0 19.3 28.9

265 21.7 17.6 26.4



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

