

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040620\
 Data File : BF119762.D
 Acq On : 6 Apr 2020 10:56
 Operator : MA/SJ
 Sample : PB127997BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB127997BL

Quant Time: Apr 06 11:37:43 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 06 11:15:16 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	172283	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	624291	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	342075	20.00	ng	0.00
64) Phenanthrene-d10	11.31	188	618177	20.00	ng	0.00
76) Chrysene-d12	13.95	240	531385	20.00	ng	0.00
87) Perylene-d12	15.40	264	535723	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	1405601	129.88	ng	0.02
7) Phenol-d6	6.42	99	1704679	123.30	ng	0.00
23) Nitrobenzene-d5	7.35	82	1087937	94.71	ng	0.00
42) 2,4,6-Tribromophenol	10.62	330	531437	150.59	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	2040506	88.37	ng	0.00
79) Terphenyl-d14	12.91	244	2423347	89.35	ng	0.00

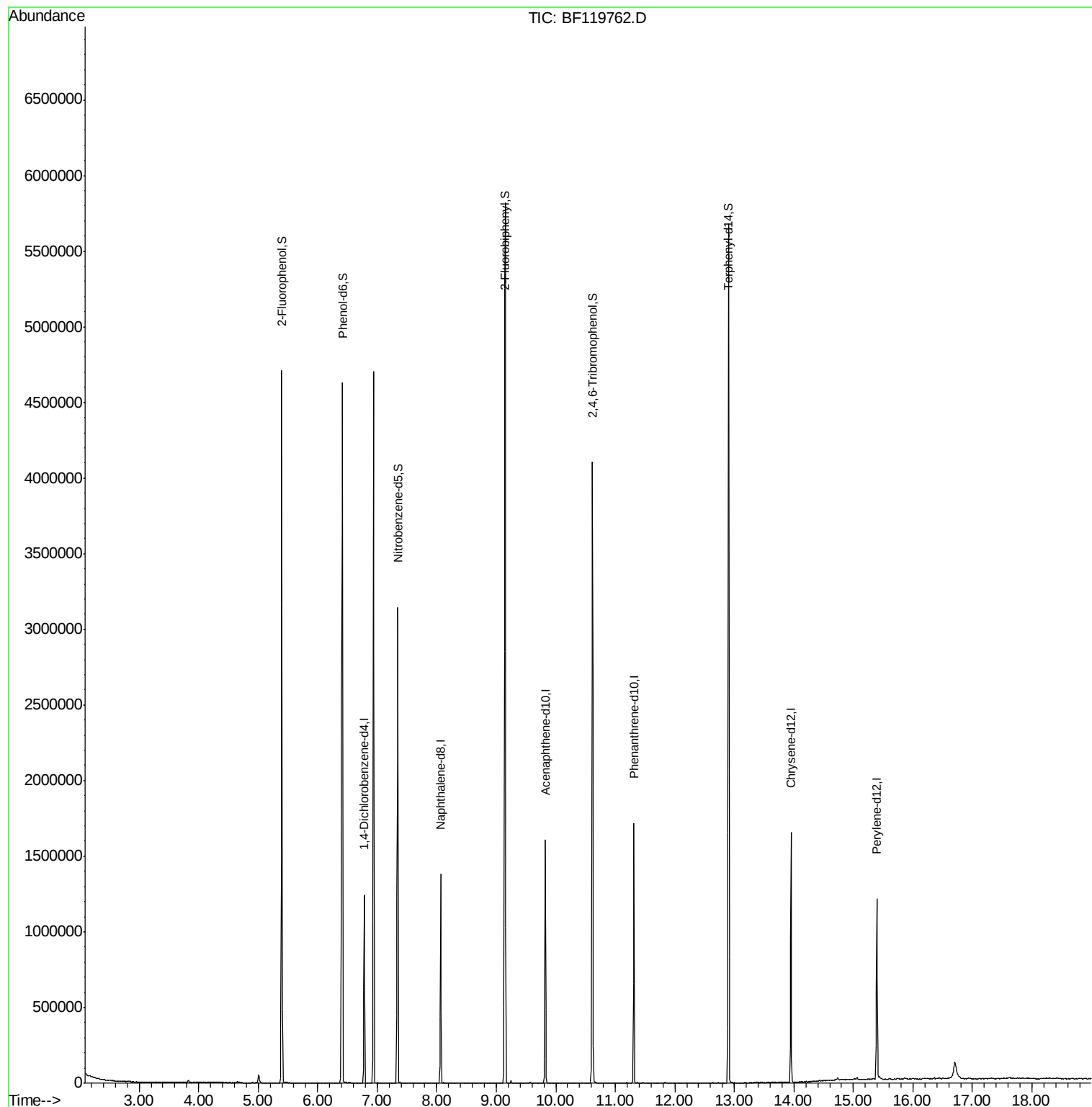
Target Compounds Qvalue

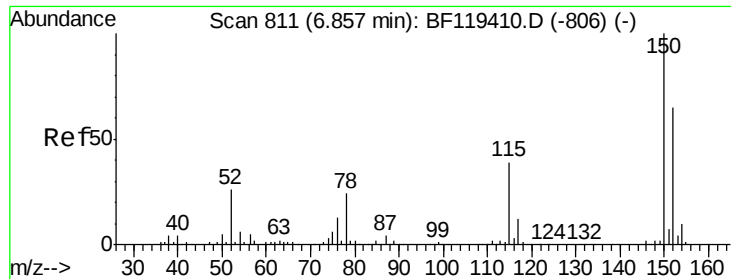
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040620\
Data File : BF119762.D
Acq On : 6 Apr 2020 10:56
Operator : MA/SJ
Sample : PB127997BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB127997BL

Quant Time: Apr 06 11:37:43 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 06 11:15:16 2020
Response via : Initial Calibration



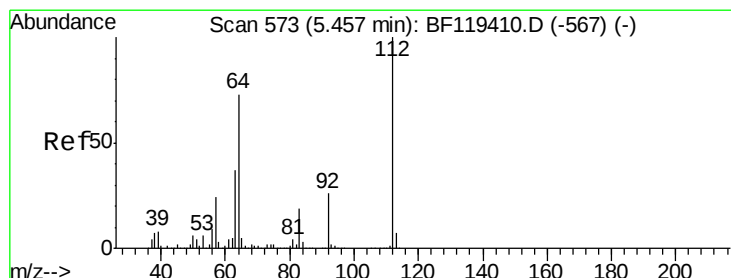
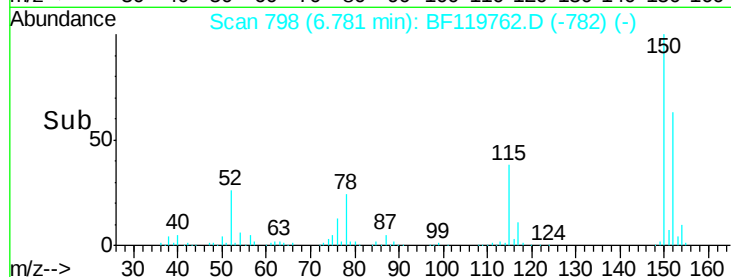
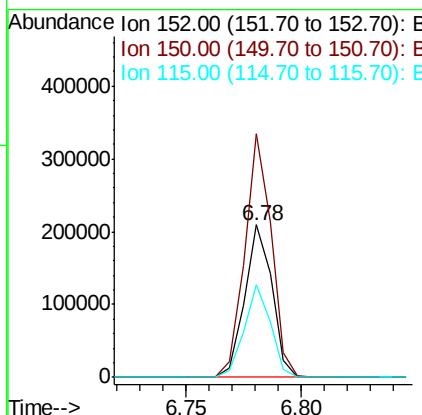
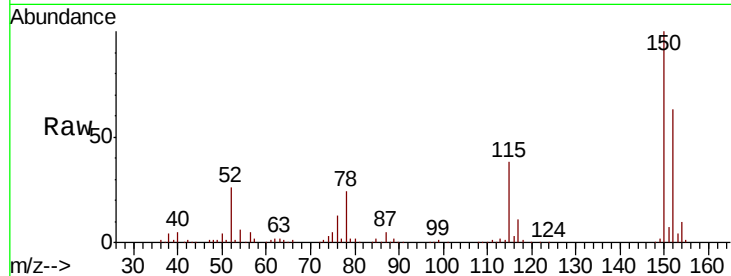


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.78 min Scan# 798
 Delta R.T. -0.01 min
 Lab File: BF119762.D
 Acq: 6 Apr 2020 10:56

Instrument :
 BNA_F
 ClientSampleId :
 PB127997BL

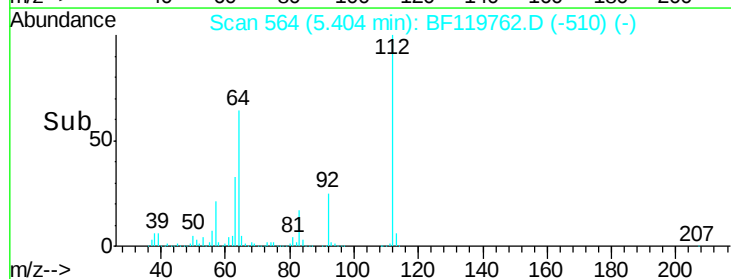
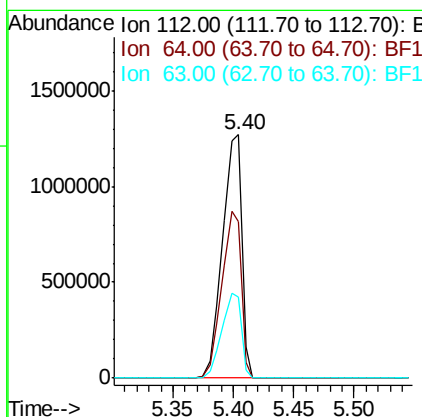
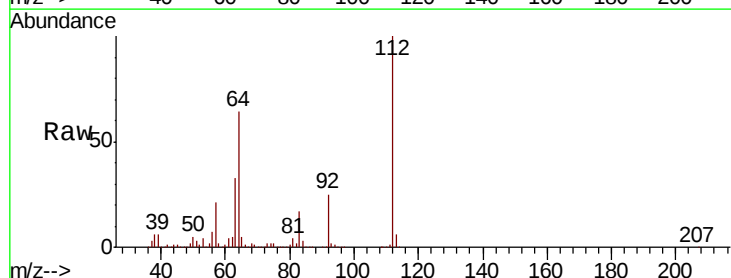
Tot Ion:152 Resp: 172283
 Ion Ratio Lower Upper
 152 100
 150 159.8 124.5 186.7
 115 60.5 49.6 74.4

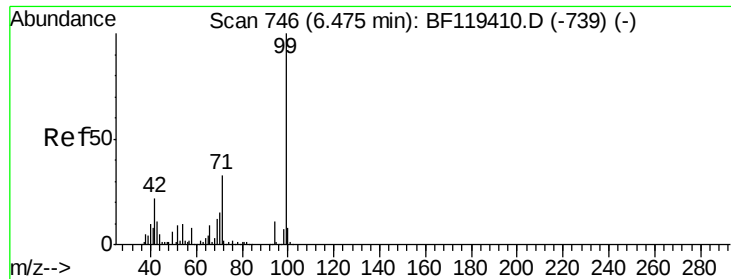


#5

2-Fluorophenol
 Concen: 129.878 ng
 RT: 5.40 min Scan# 564
 Delta R.T. 0.02 min
 Lab File: BF119762.D
 Acq: 6 Apr 2020 10:56

Tgt Ion:112 Resp: 1405601
 Ion Ratio Lower Upper
 112 100
 64 64.3 56.7 85.1
 63 33.1 29.5 44.3





#7

Phenol-d6

Concen: 123.305 ng

RT: 6.42 min Scan# 736

Delta R.T. -0.00 min

Lab File: BF119762.D

Acq: 6 Apr 2020 10:56

Instrument :

BNA_F

ClientSampleId :

PB127997BL

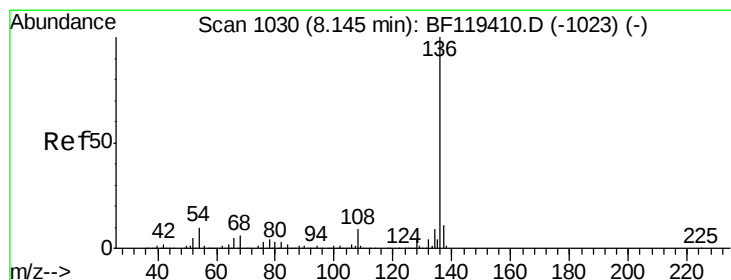
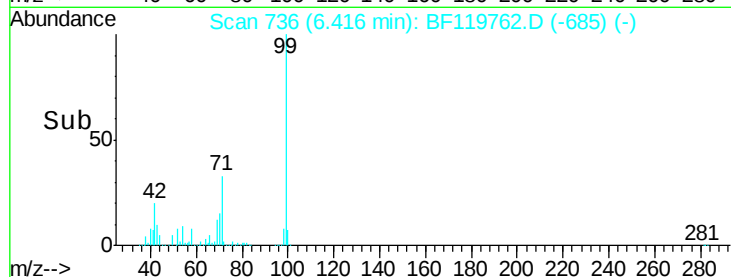
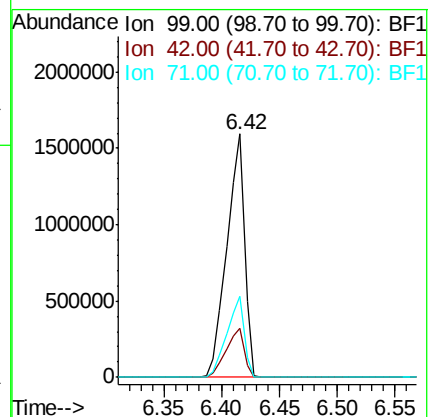
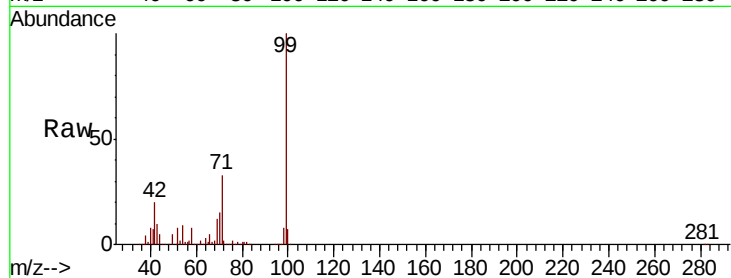
Tot Ion: 99 Resp: 1704679

Ion Ratio Lower Upper

99 100

42 20.1 16.6 24.8

71 33.0 26.4 39.6



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.07 min Scan# 1017

Delta R.T. -0.01 min

Lab File: BF119762.D

Acq: 6 Apr 2020 10:56

Tgt Ion: 136 Resp: 624291

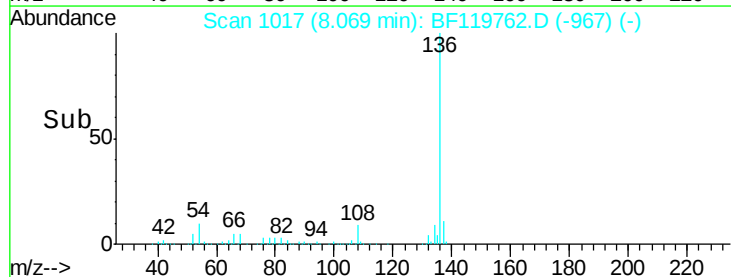
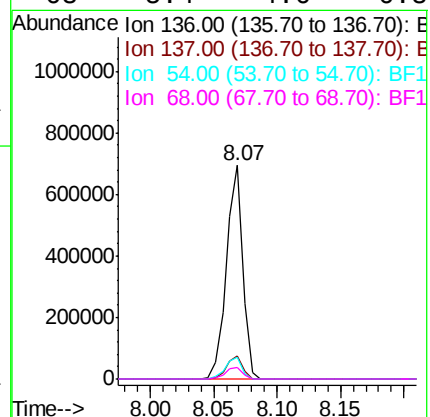
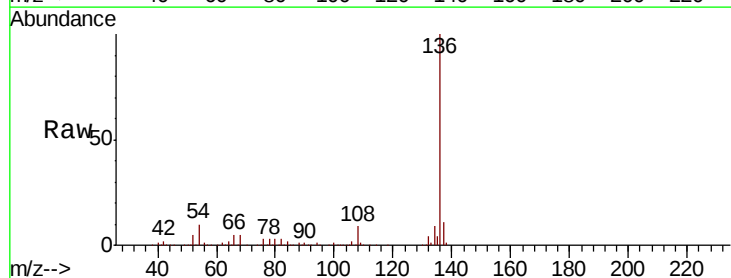
Ion Ratio Lower Upper

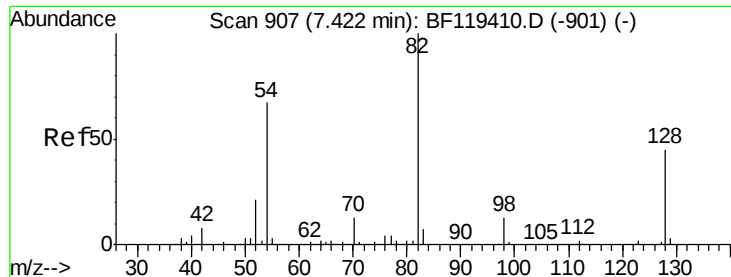
136 100

137 10.6 8.7 13.1

54 10.0 9.1 13.7

68 5.4 4.6 6.8

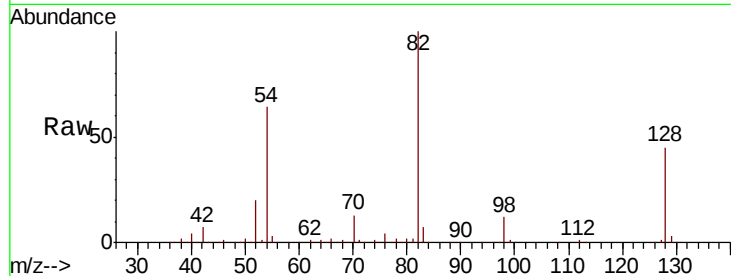




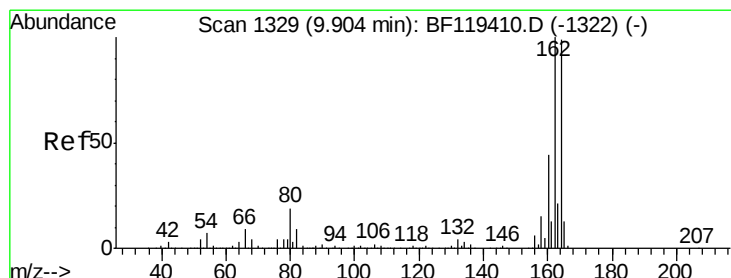
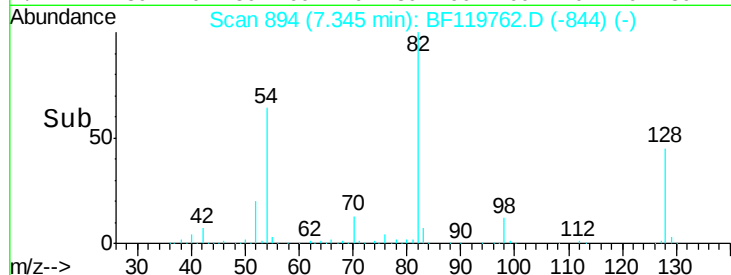
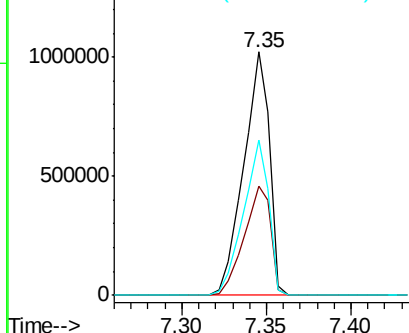
#23
Nitrobenzene-d5
Concen: 94.711 ng
RT: 7.35 min Scan# 894
Delta R.T. -0.01 min
Lab File: BF119762.D
Acq: 6 Apr 2020 10:56

Instrument :
BNA_F
ClientSampleId :
PB127997BL

Tot Ion: 82 Resp: 1087937
Ion Ratio Lower Upper
82 100
128 44.8 36.3 54.5
54 63.7 50.6 75.8

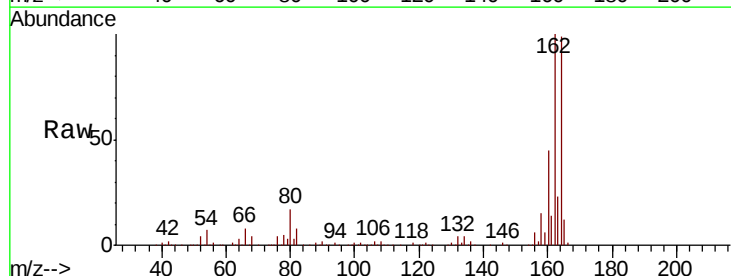


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

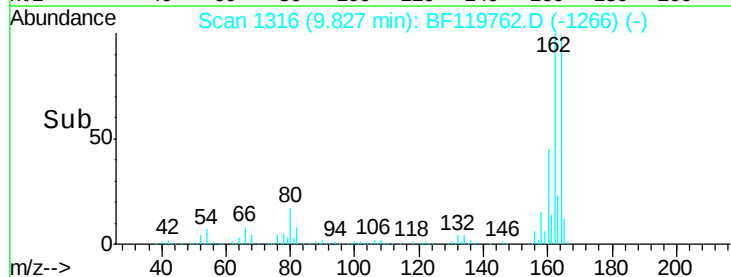
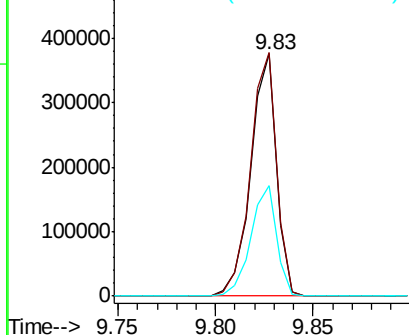


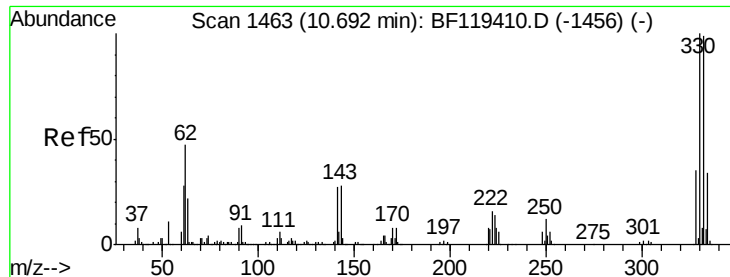
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BF119762.D
Acq: 6 Apr 2020 10:56

Tgt Ion: 164 Resp: 342075
Ion Ratio Lower Upper
164 100
162 100.6 80.6 121.0
160 45.7 35.7 53.5



Abundance Ion 164.00 (163.70 to 164.70): BF1
Ion 162.00 (161.70 to 162.70): BF1
Ion 160.00 (159.70 to 160.70): BF1





#42

2,4,6-Tribromophenol

Concen: 150.588 ng

RT: 10.62 min Scan# 1450

Delta R.T. -0.01 min

Lab File: BF119762.D

Acq: 6 Apr 2020 10:56

Instrument :

BNA_F

ClientSampleId :

PB127997BL

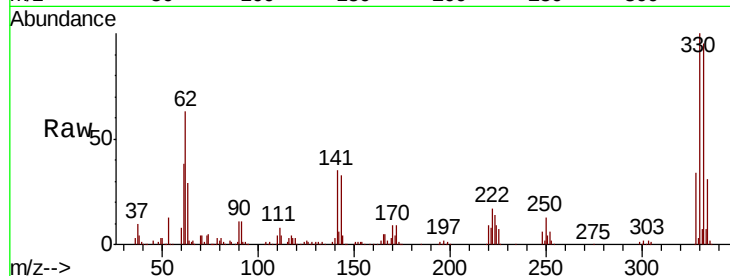
Tot Ion:330 Resp: 531437

Ion Ratio Lower Upper

330 100

332 95.0 75.7 113.5

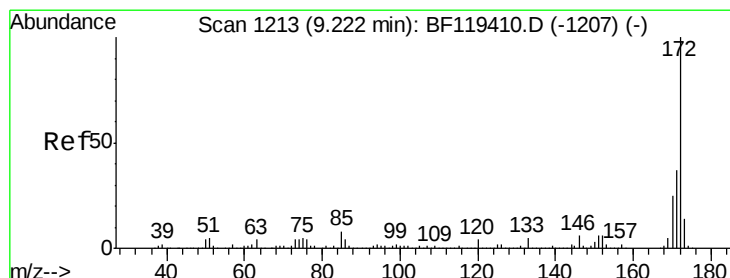
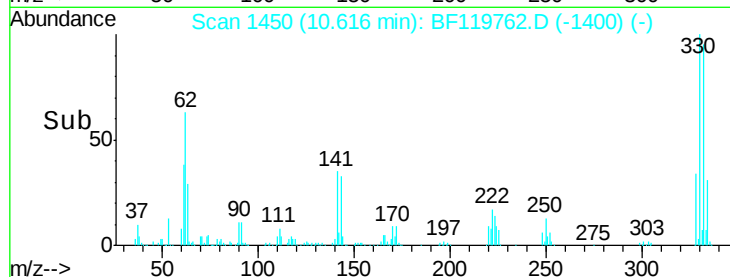
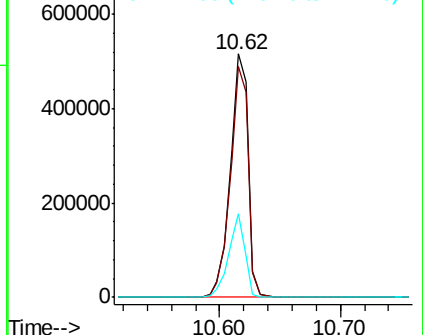
141 31.3 25.4 38.0



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: 88.371 ng

RT: 9.15 min Scan# 1201

Delta R.T. -0.00 min

Lab File: BF119762.D

Acq: 6 Apr 2020 10:56

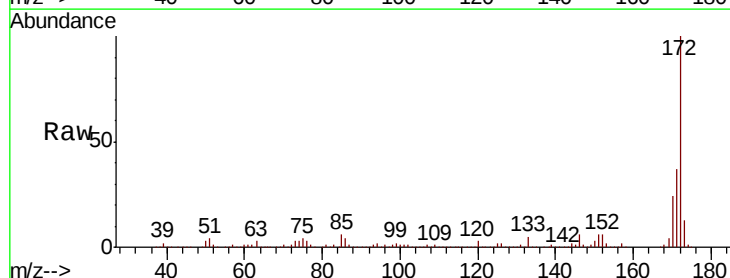
Tgt Ion:172 Resp: 2040506

Ion Ratio Lower Upper

172 100

171 36.5 29.6 44.4

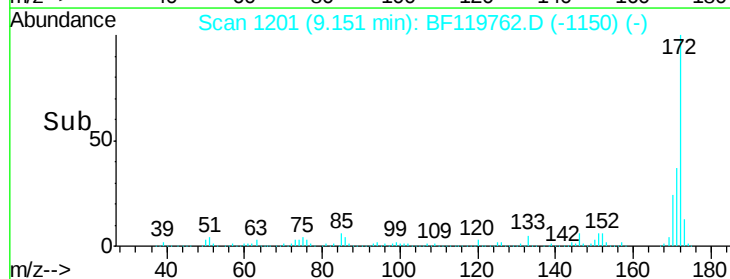
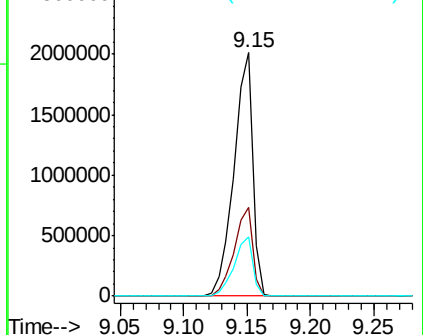
170 24.4 20.2 30.2

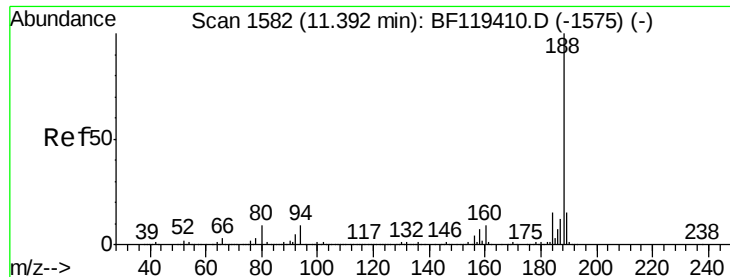


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

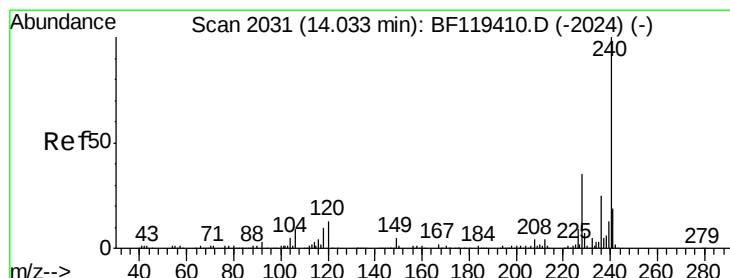
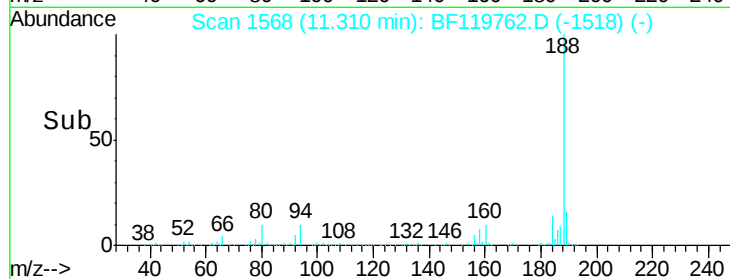
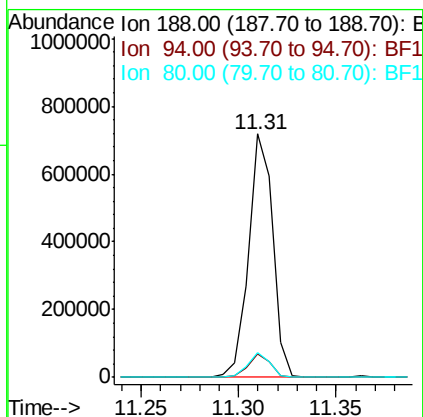
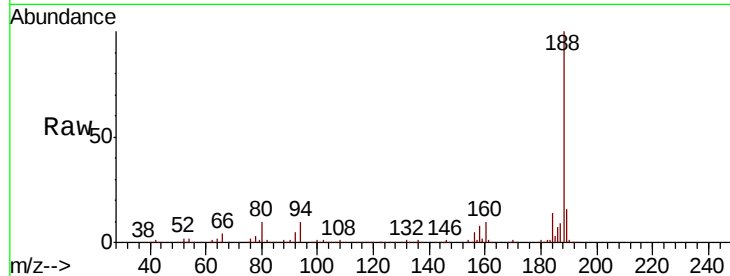




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.31 min Scan# 1568
Delta R.T. -0.01 min
Lab File: BF119762.D
Acq: 6 Apr 2020 10:56

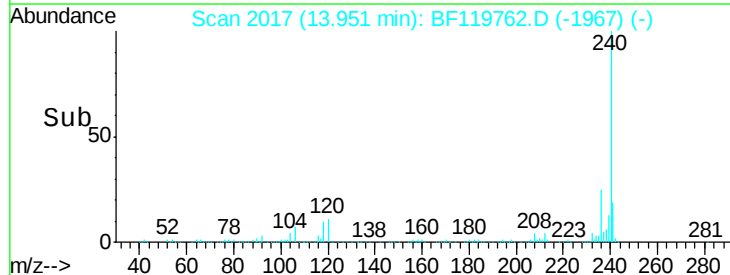
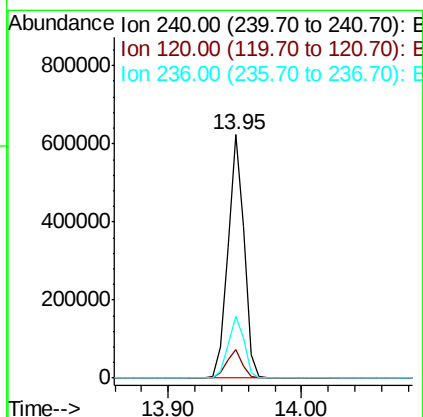
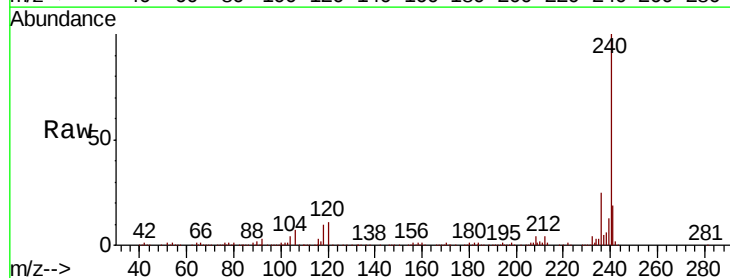
Instrument :
BNA_F
ClientSampleId :
PB127997BL

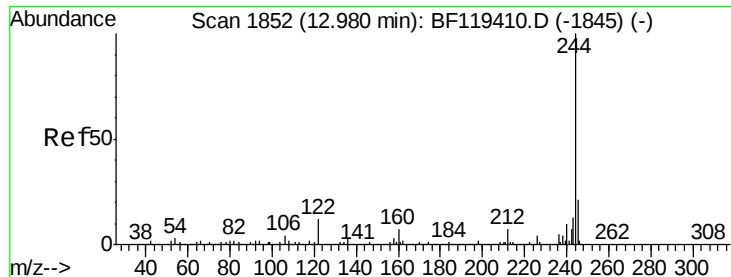
Tot Ion:188 Resp: 618177
Ion Ratio Lower Upper
188 100
94 9.5 7.5 11.3
80 10.0 9.0 13.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.95 min Scan# 2017
Delta R.T. -0.01 min
Lab File: BF119762.D
Acq: 6 Apr 2020 10:56

Tgt Ion:240 Resp: 531385
Ion Ratio Lower Upper
240 100
120 11.5 10.6 15.8
236 25.2 20.2 30.2





#79

Terphenyl-d14

Concen: 89.349 ng

RT: 12.91 min Scan# 1840

Delta R.T. 0.01 min

Lab File: BF119762.D

Acq: 6 Apr 2020 10:56

Instrument :

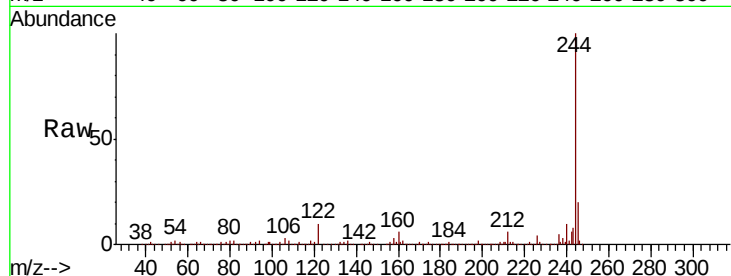
BNA_F

ClientSampleId :

PB127997BL

Tot Ion:244 Resp: 2423347

Ion	Ratio	Lower	Upper
244	100		
212	6.4	5.8	8.8
122	10.4	10.3	15.5

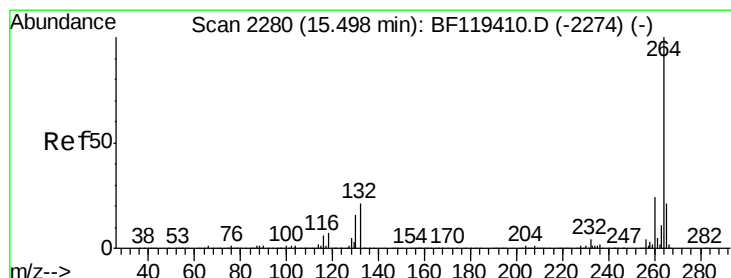
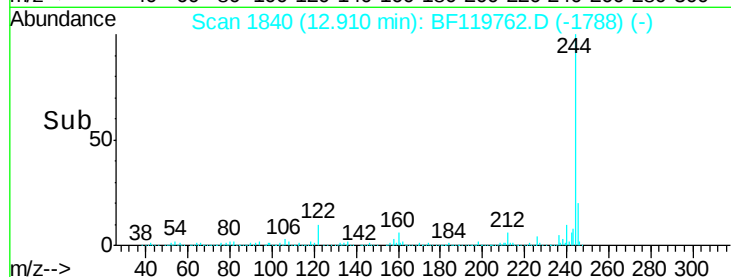
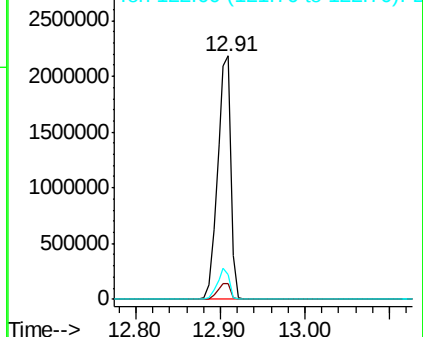


Abundance

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: 15.40 min Scan# 2263

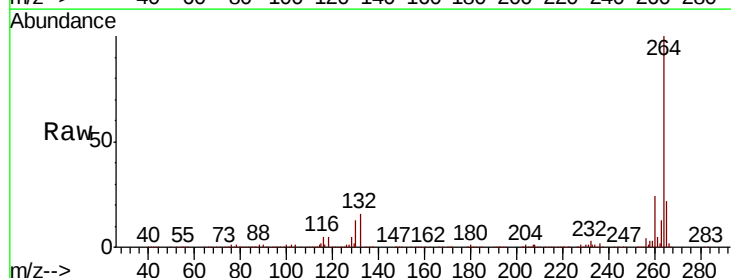
Delta R.T. -0.00 min

Lab File: BF119762.D

Acq: 6 Apr 2020 10:56

Tgt Ion:264 Resp: 535723

Ion	Ratio	Lower	Upper
264	100		
260	24.4	18.7	28.1
265	21.8	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

