

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041320\
 Data File : BF119928.D
 Acq On : 13 Apr 2020 21:20
 Operator : MA/SJ
 Sample : L2199-06
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-39-38-COMP

Quant Time: Apr 14 03:26:48 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

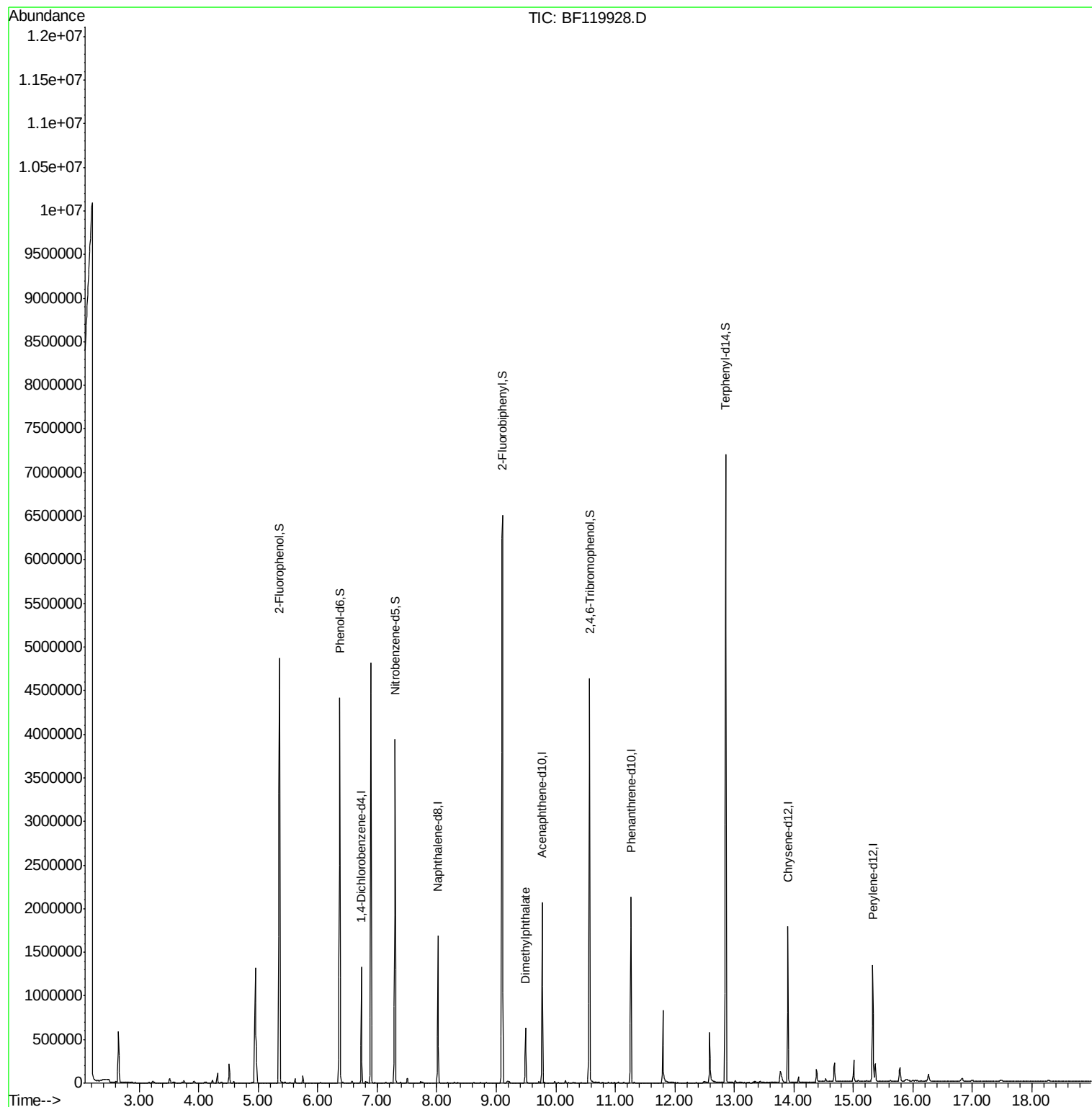
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	194919	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	752000	20.00	ng	0.00
39) Acenaphthene-d10	9.77	164	403168	20.00	ng	0.00
64) Phenanthrene-d10	11.26	188	785620	20.00	ng	0.00
76) Chrysene-d12	13.90	240	627429	20.00	ng	-0.01
87) Perylene-d12	15.33	264	589329	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	1471330	130.45	ng	0.02
7) Phenol-d6	6.37	99	1656795	114.00	ng	0.00
23) Nitrobenzene-d5	7.30	82	1306317	89.87	ng	0.00
42) 2,4,6-Tribromophenol	10.57	330	651173	131.92	ng	0.00
45) 2-Fluorobiphenyl	9.10	172	2386789	84.05	ng	0.00
79) Terphenyl-d14	12.86	244	2991423	80.22	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.49	163	233177	7.477	ng	Qvalue 99

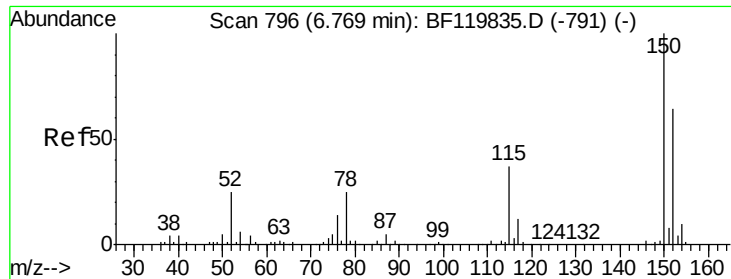
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041320\
Data File : BF119928.D
Acq On : 13 Apr 2020 21:20
Operator : MA/SJ
Sample : L2199-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-39-38-COMP

Quant Time: Apr 14 03:26:48 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



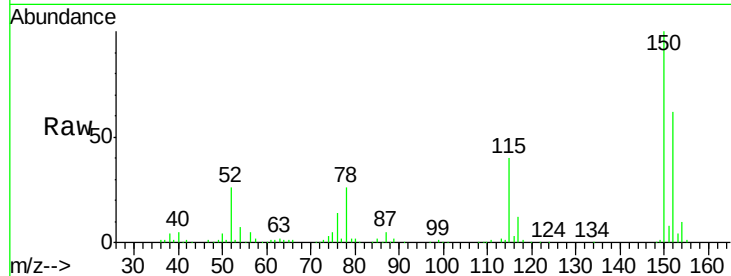


#1

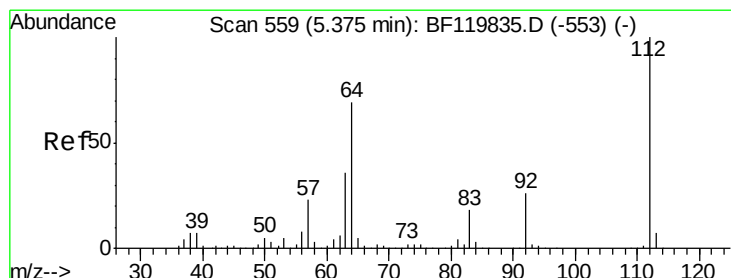
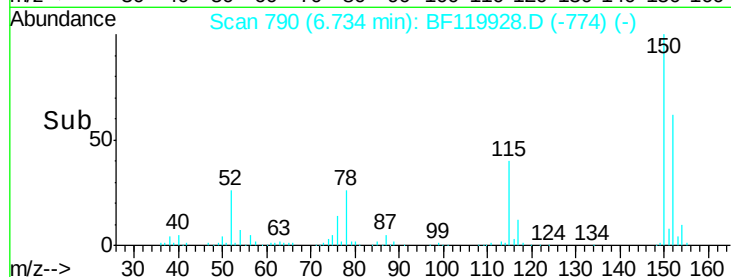
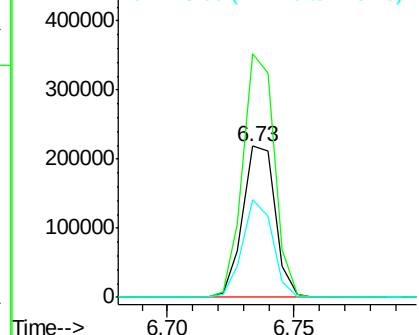
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 790
Delta R.T. -0.01 min
Lab File: BF119928.D
Acq: 13 Apr 2020 21:20

Instrument :
BNA_F
ClientSampleId :
TP-39-38-COMP

Tot Ion:152 Resp: 194919
Ion Ratio Lower Upper
152 100
150 161.2 124.8 187.2
115 64.4 46.5 69.7



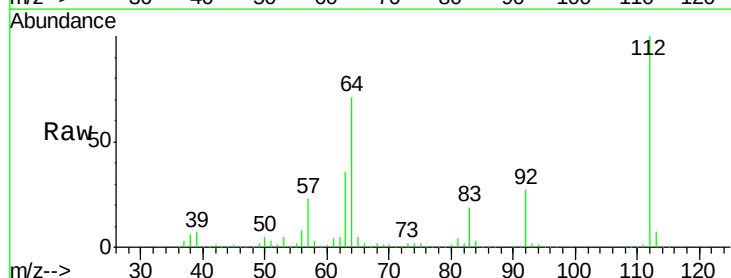
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



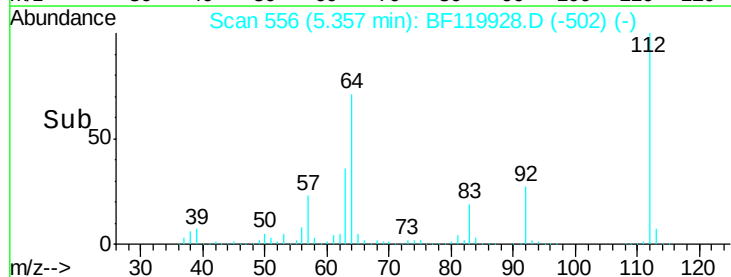
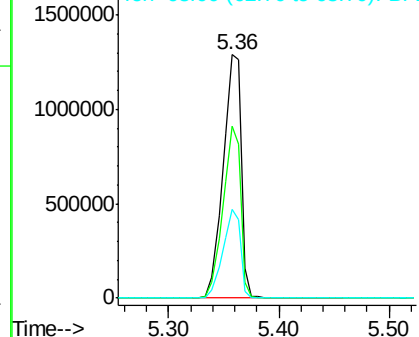
#5

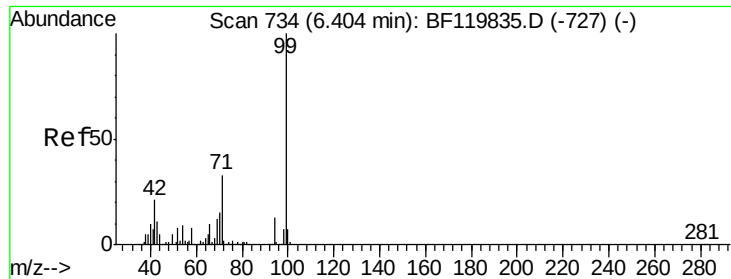
2-Fluorophenol
Concen: 130.451 ng
RT: 5.36 min Scan# 556
Delta R.T. 0.02 min
Lab File: BF119928.D
Acq: 13 Apr 2020 21:20

Tgt Ion:112 Resp: 1471330
Ion Ratio Lower Upper
112 100
64 70.8 55.5 83.3
63 36.2 29.1 43.7



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: 114.000 ng

RT: 6.37 min Scan# 729

Delta R.T. -0.01 min

Lab File: BF119928.D

Acq: 13 Apr 2020 21:20

Instrument :

BNA_F

ClientSampleId :

TP-39-38-COMP

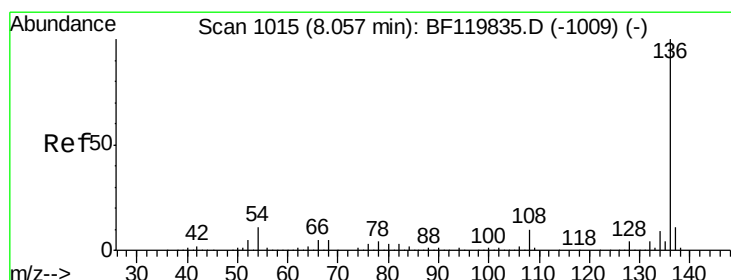
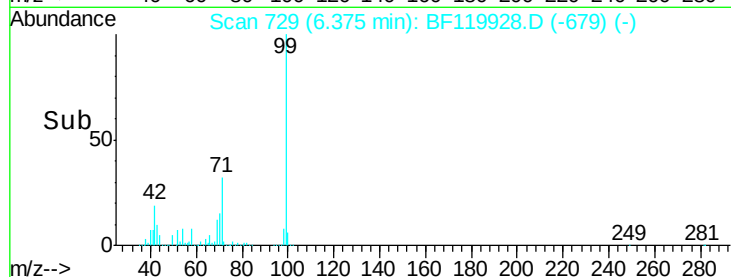
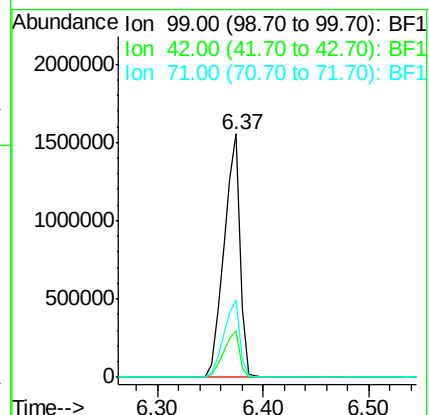
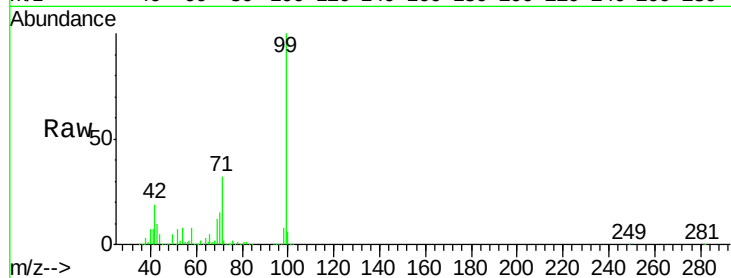
Tot Ion: 99 Resp: 1656795

Ion Ratio Lower Upper

99 100

42 19.1 16.9 25.3

71 31.9 26.3 39.5



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.02 min Scan# 1009

Delta R.T. -0.01 min

Lab File: BF119928.D

Acq: 13 Apr 2020 21:20

Tgt Ion: 136 Resp: 752000

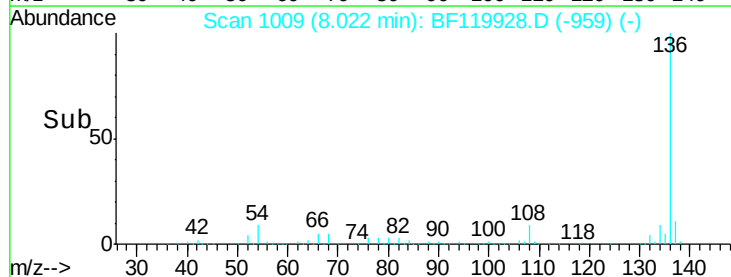
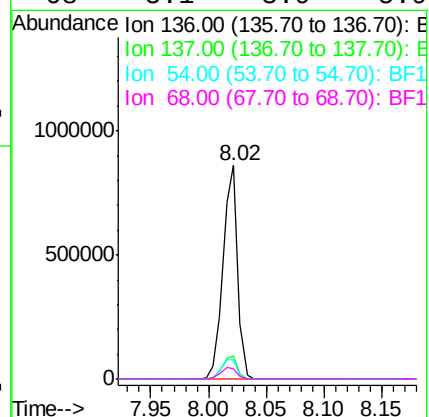
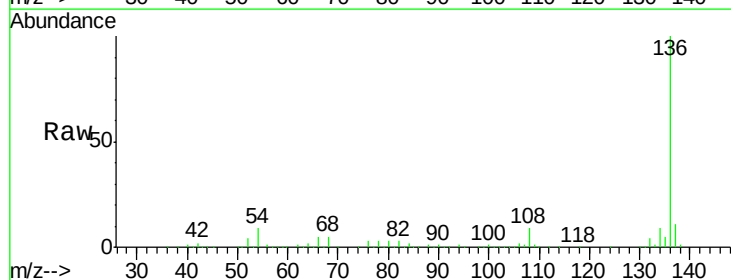
Ion Ratio Lower Upper

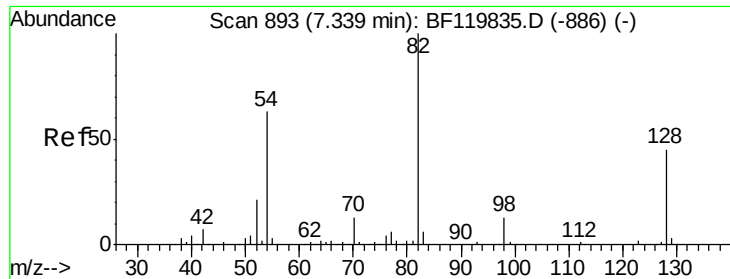
136 100

137 10.6 8.7 13.1

54 9.2 8.5 12.7

68 5.1 3.9 5.9

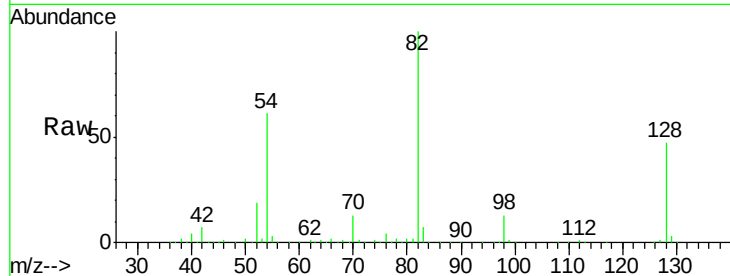




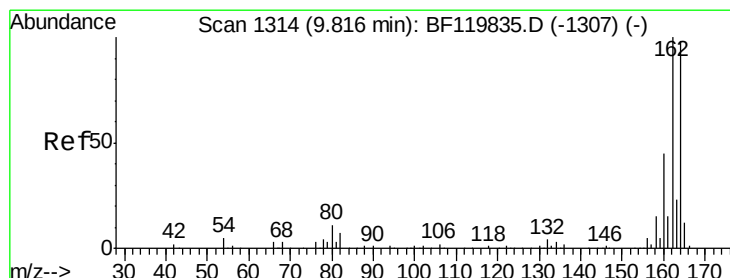
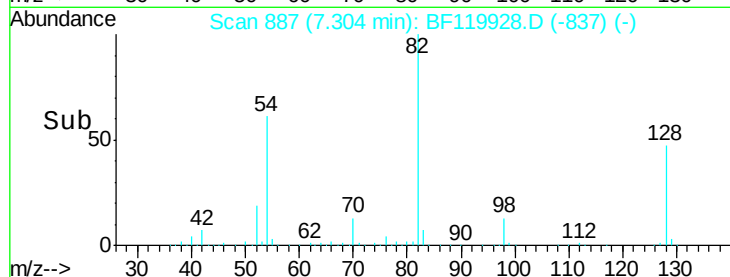
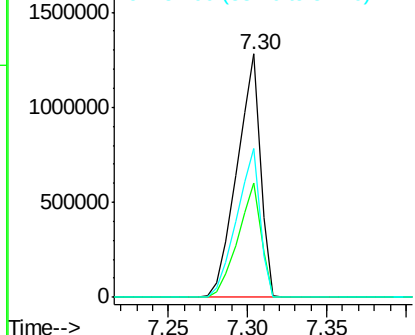
#23
 Nitrobenzene-d5
 Concen: 89.868 ng
 RT: 7.30 min Scan# 887
 Delta R.T. -0.01 min
 Lab File: BF119928.D
 Acq: 13 Apr 2020 21:20

Instrument :
 BNA_F
 ClientSampleId :
 TP-39-38-COMP

Tot Ion: 82 Resp: 1306317
 Ion Ratio Lower Upper
 82 100
 128 47.1 36.2 54.4
 54 61.1 50.4 75.6

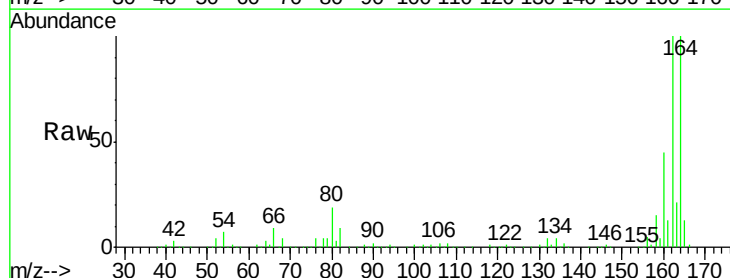


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

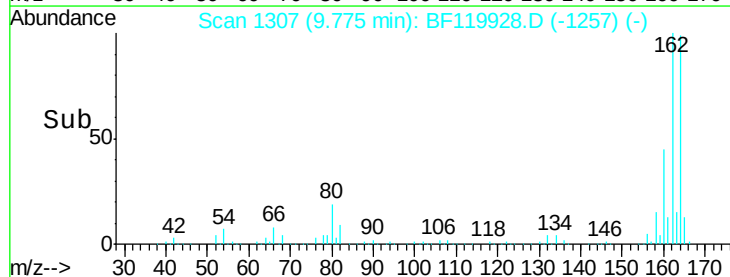
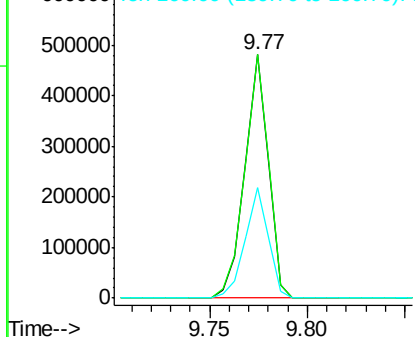


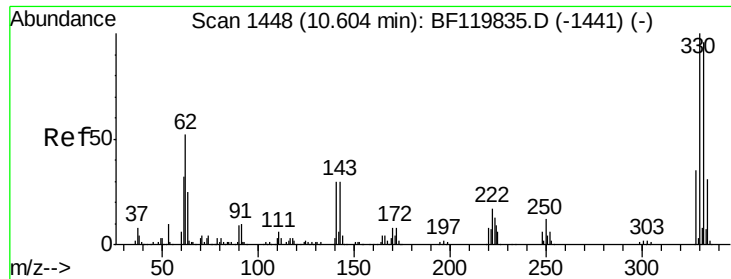
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.77 min Scan# 1307
 Delta R.T. -0.01 min
 Lab File: BF119928.D
 Acq: 13 Apr 2020 21:20

Tgt Ion:164 Resp: 403168
 Ion Ratio Lower Upper
 164 100
 162 99.8 81.9 122.9
 160 45.2 36.6 54.8



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

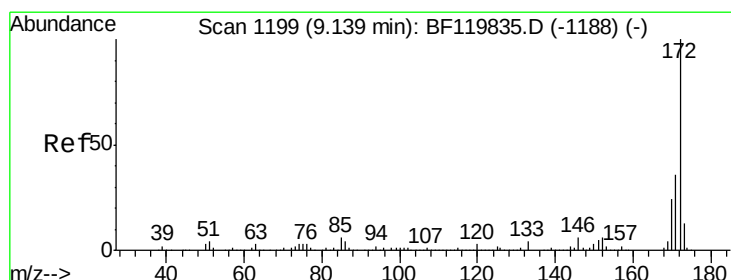
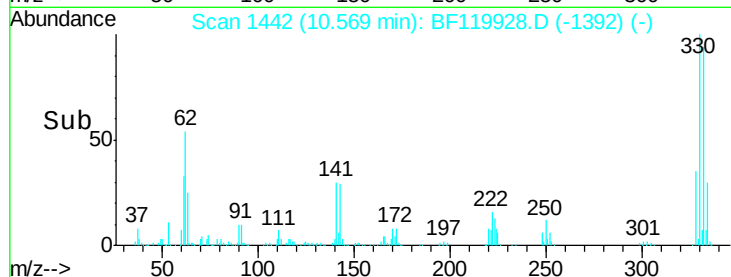
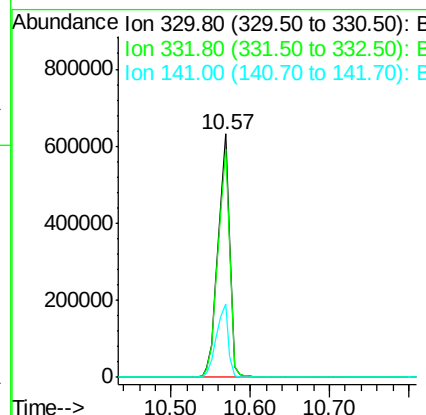
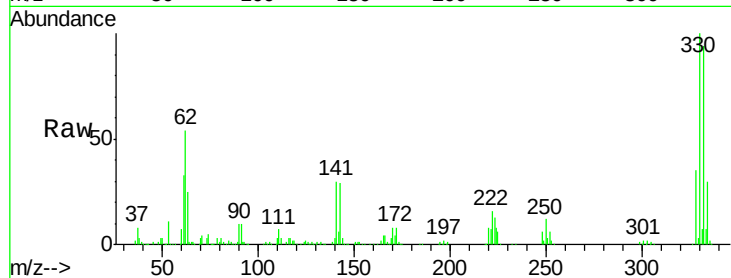




#42
 2,4,6-Tribromophenol
 Concen: 131.919 ng
 RT: 10.57 min Scan# 1442
 Delta R.T. -0.01 min
 Lab File: BF119928.D
 Acq: 13 Apr 2020 21:20

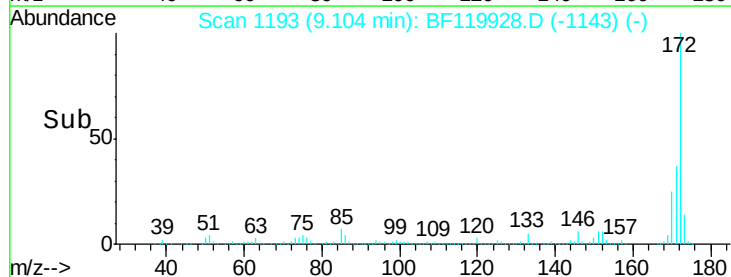
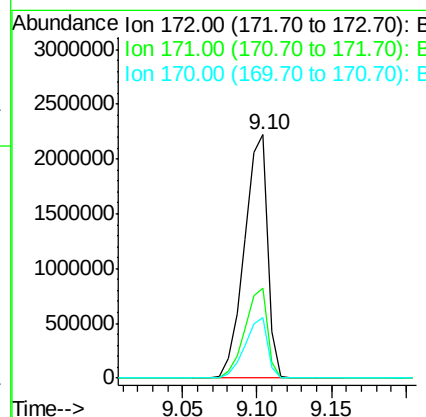
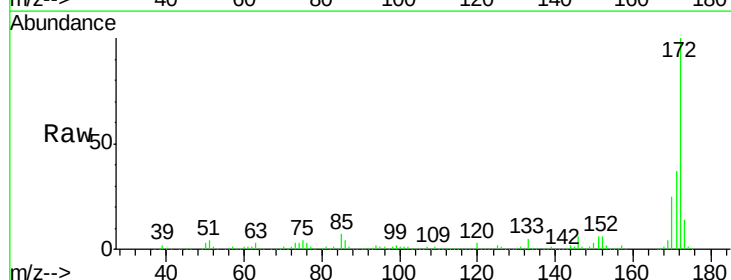
Instrument :
 BNA_F
 ClientSampleId :
 TP-39-38-COMP

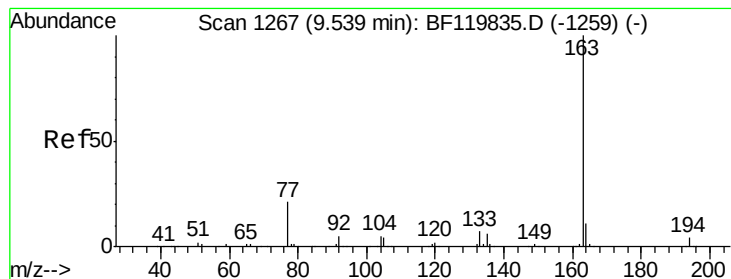
Tot Ion:330 Resp: 651173
 Ion Ratio Lower Upper
 330 100
 332 95.4 76.8 115.2
 141 30.7 25.1 37.7



#45
 2-Fluorobiphenyl
 Concen: 84.052 ng
 RT: 9.10 min Scan# 1193
 Delta R.T. -0.01 min
 Lab File: BF119928.D
 Acq: 13 Apr 2020 21:20

Tgt Ion:172 Resp: 2386789
 Ion Ratio Lower Upper
 172 100
 171 36.9 28.9 43.3
 170 24.9 19.4 29.2





#50

Dimethylphthalate

Concen: 7.477 ng

RT: 9.49 min Scan# 1259

Delta R.T. -0.02 min

Lab File: BF119928.D

Acq: 13 Apr 2020 21:20

Instrument :

BNA_F

ClientSampleId :

TP-39-38-COMP

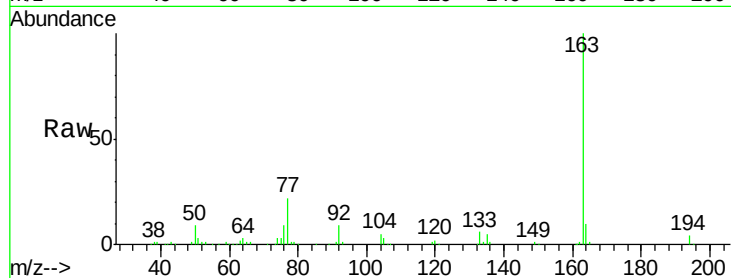
Tot Ion:163 Resp: 233177

Ion Ratio Lower Upper

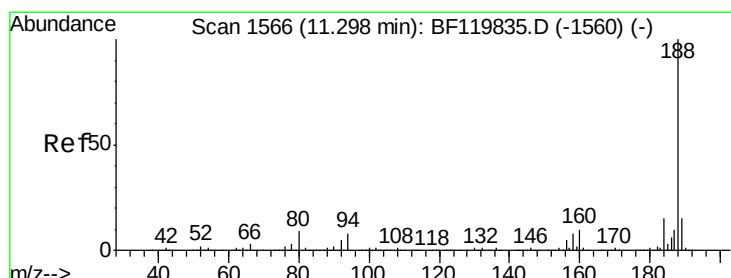
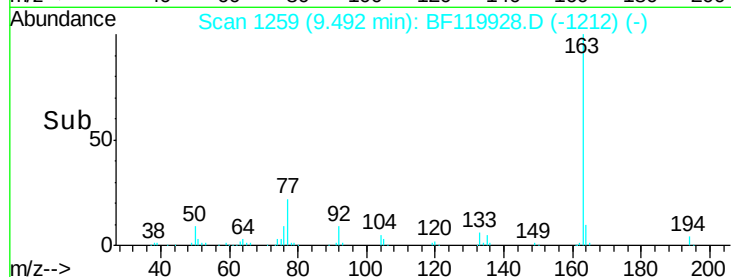
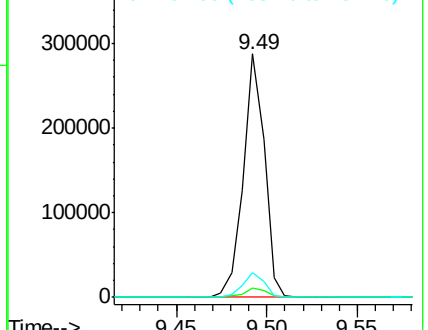
163 100

194 3.7 3.0 4.4

164 10.2 8.4 12.6



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.26 min Scan# 1560

Delta R.T. -0.01 min

Lab File: BF119928.D

Acq: 13 Apr 2020 21:20

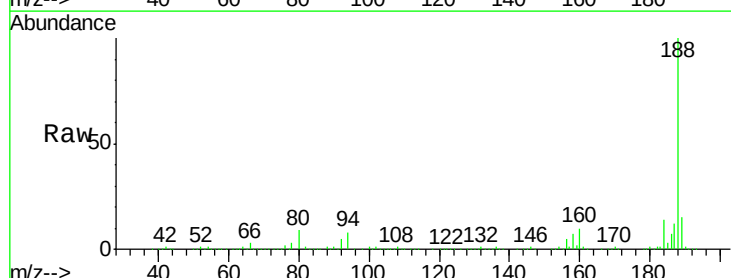
Tgt Ion:188 Resp: 785620

Ion Ratio Lower Upper

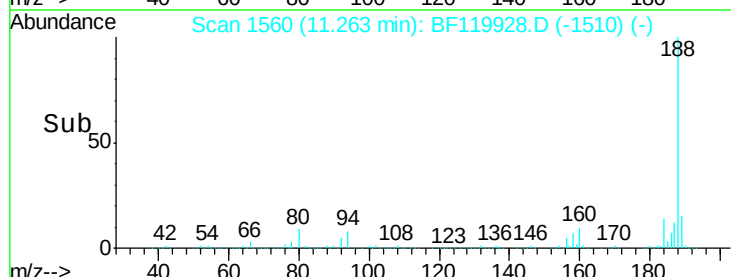
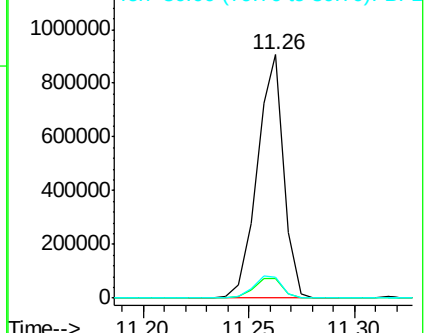
188 100

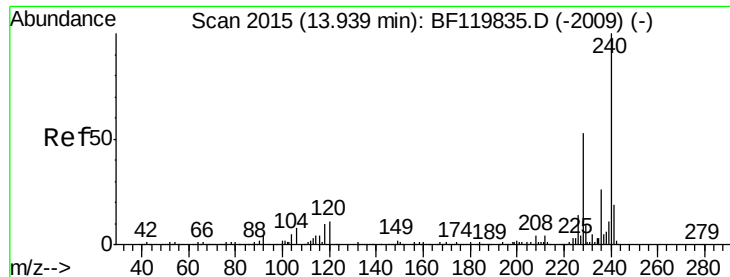
94 8.2 6.7 10.1

80 8.7 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: BF119928.D

Acq: 13 Apr 2020 21:20

Instrument :

BNA_F

ClientSampleId :

TP-39-38-COMP

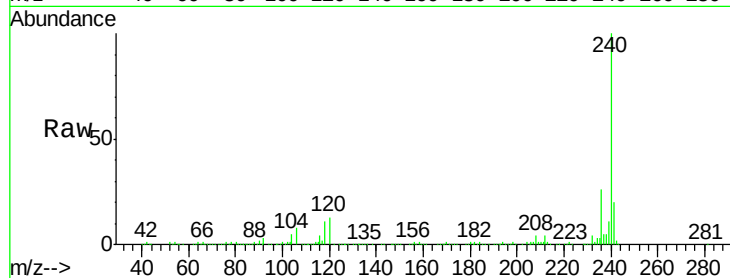
Tot Ion:240 Resp: 627429

Ion Ratio Lower Upper

240 100

120 12.6 9.0 13.6

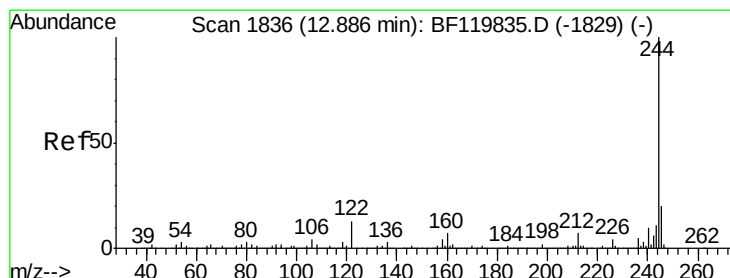
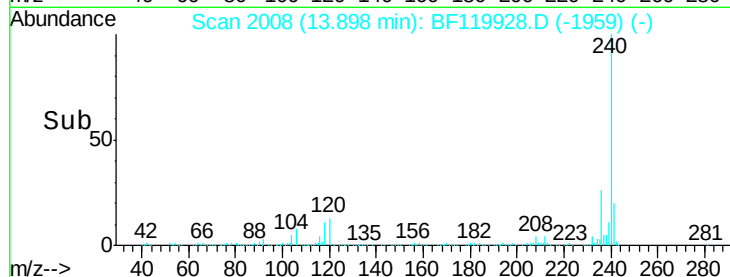
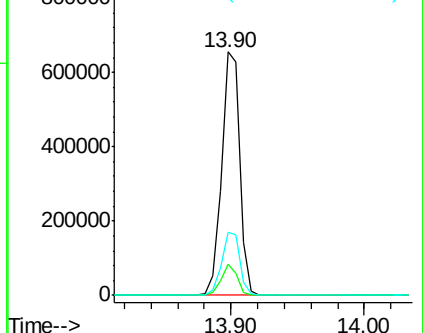
236 25.8 20.7 31.1



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: 80.225 ng

RT: 12.86 min Scan# 1831

Delta R.T. -0.01 min

Lab File: BF119928.D

Acq: 13 Apr 2020 21:20

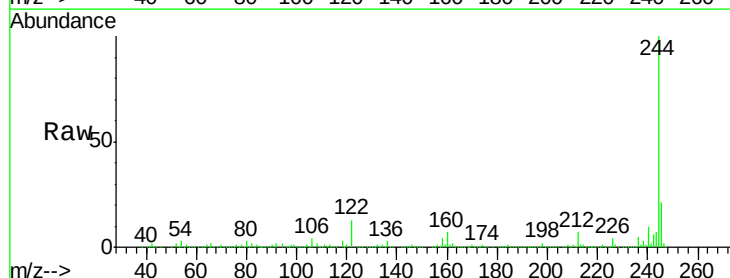
Tgt Ion:244 Resp: 2991423

Ion Ratio Lower Upper

244 100

212 6.8 5.4 8.0

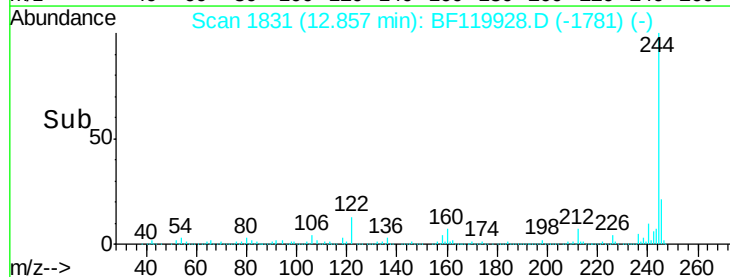
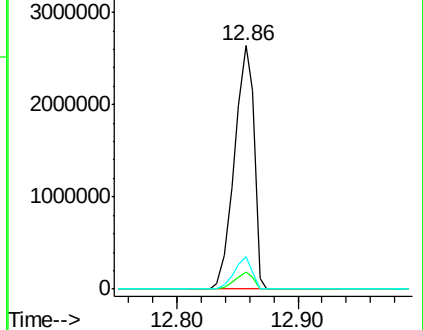
122 13.2 10.3 15.5

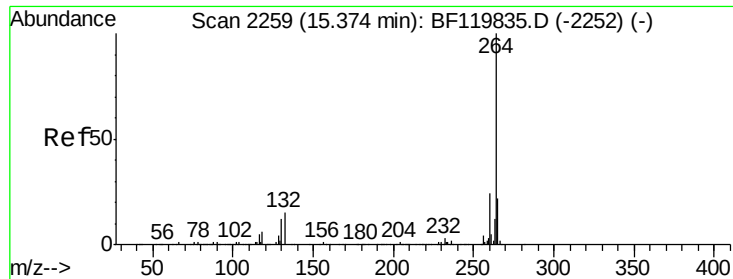


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.33 min Scan# 2251
 Delta R.T. -0.01 min
 Lab File: BF119928.D
 Acq: 13 Apr 2020 21:20

Instrument :
 BNA_F
 ClientSampleId :
 TP-39-38-COMP

Tot Ion	Ion	Ratio	Lower	Upper
264	100			
260	23.9	19.3	28.9	
265	20.6	17.6	26.4	

