

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030920\
 Data File : BF119298.D
 Acq On : 9 Mar 2020 22:27
 Operator : CG/JU
 Sample : L1844-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GP-19-030520

Quant Time: Mar 09 23:23:15 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

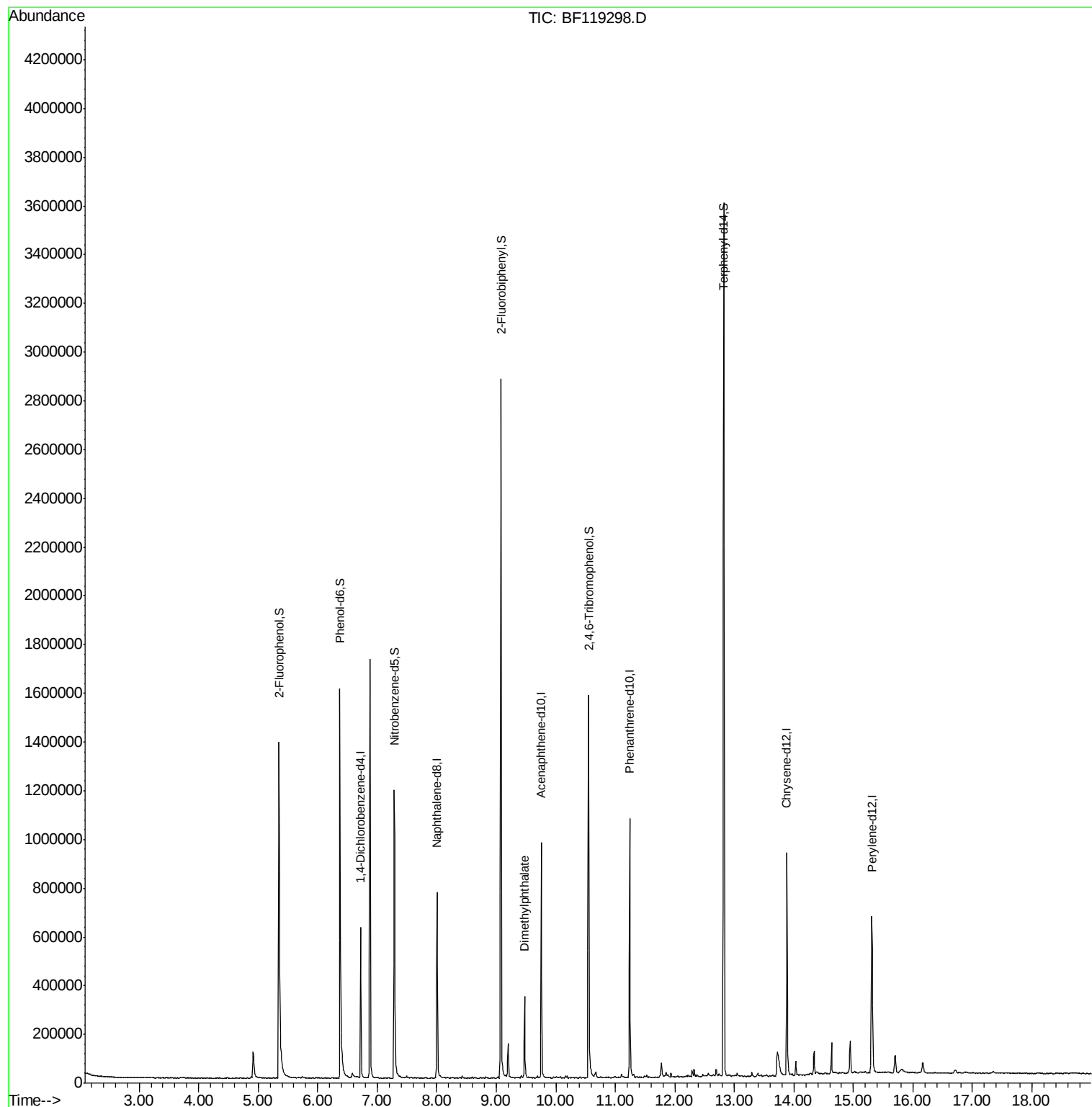
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	94622	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	368606	20.00	ng	0.00
39) Acenaphthene-d10	9.76	164	206944	20.00	ng	0.00
64) Phenanthrene-d10	11.24	188	410972	20.00	ng	0.00
76) Chrysene-d12	13.88	240	323009	20.00	ng	0.00
87) Perylene-d12	15.31	264	296420	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	537893	95.00	ng	0.00
7) Phenol-d6	6.37	99	664679	96.53	ng	0.00
23) Nitrobenzene-d5	7.29	82	439664	62.98	ng	0.00
42) 2,4,6-Tribromophenol	10.55	330	247326	91.36	ng	0.00
45) 2-Fluorobiphenyl	9.08	172	918425	65.38	ng	0.00
79) Terphenyl-d14	12.82	244	1242446	66.22	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.47	163	141968	8.971	ng	Qvalue 100

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030920\
Data File : BF119298.D
Acq On : 9 Mar 2020 22:27
Operator : CG/JU
Sample : L1844-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GP-19-030520

Quant Time: Mar 09 23:23:15 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



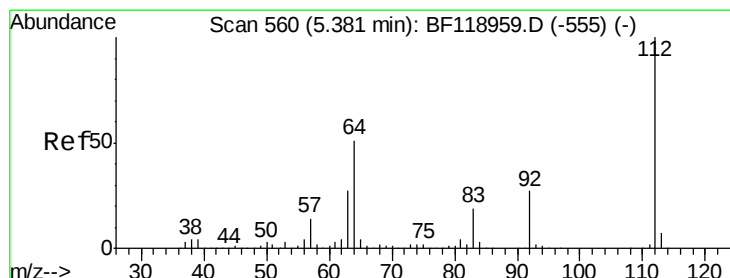
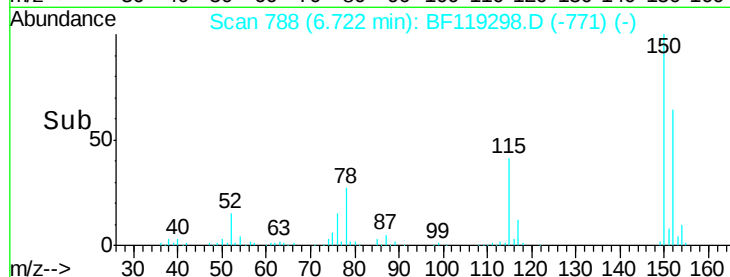
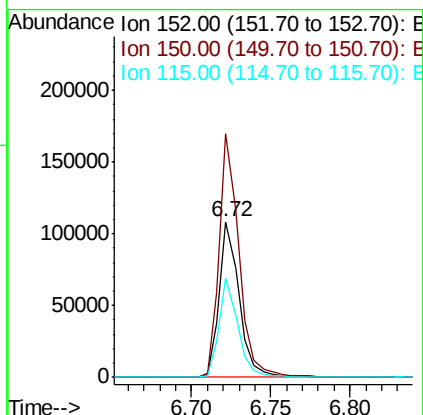
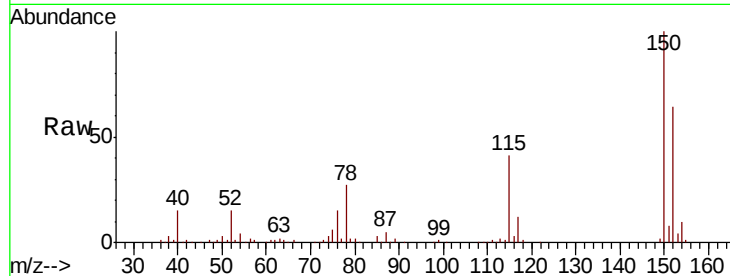


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 788
Delta R.T. 0.00 min
Lab File: BF119298.D
Acq: 9 Mar 2020 22:27

Instrument :
BNA_F
ClientSampleId :
GP-19-030520

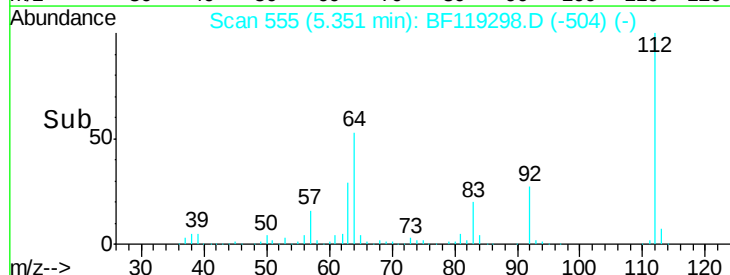
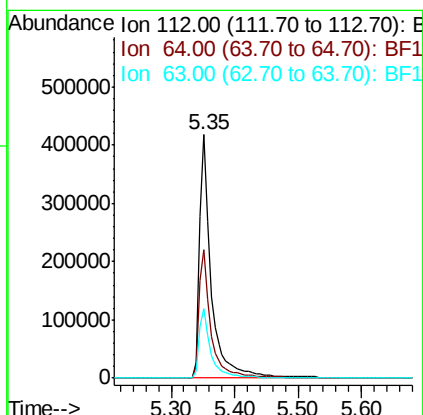
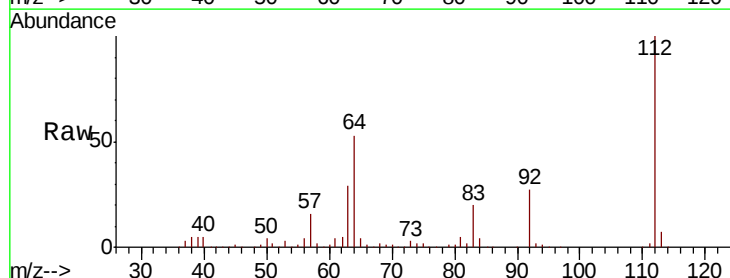
Tot Ion:152 Resp: 94622
Ion Ratio Lower Upper
152 100
150 156.7 123.0 184.6
115 63.5 49.5 74.3



#5

2-Fluorophenol
Concen: 95.001 ng
RT: 5.35 min Scan# 555
Delta R.T. 0.00 min
Lab File: BF119298.D
Acq: 9 Mar 2020 22:27

Tgt Ion:112 Resp: 537893
Ion Ratio Lower Upper
112 100
64 52.9 45.0 67.4
63 28.7 24.2 36.4





#7

Phenol-d6

Concen: 96.526 ng

RT: 6.37 min Scan# 729

Delta R.T. -0.01 min

Lab File: BF119298.D

Acq: 9 Mar 2020 22:27

Instrument :

BNA_F

ClientSampleId :

GP-19-030520

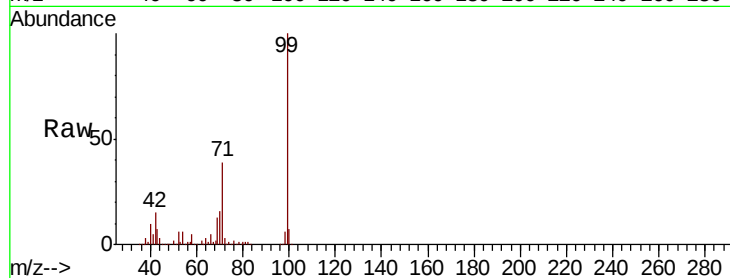
Tot Ion: 99 Resp: 664679

Ion Ratio Lower Upper

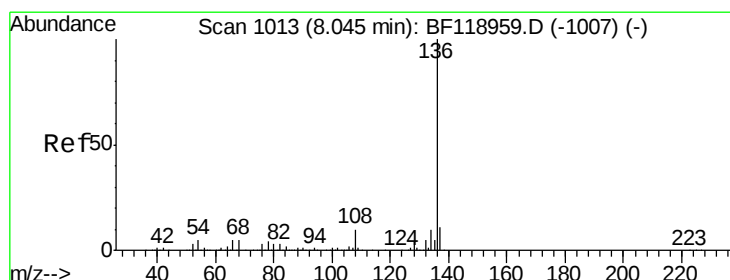
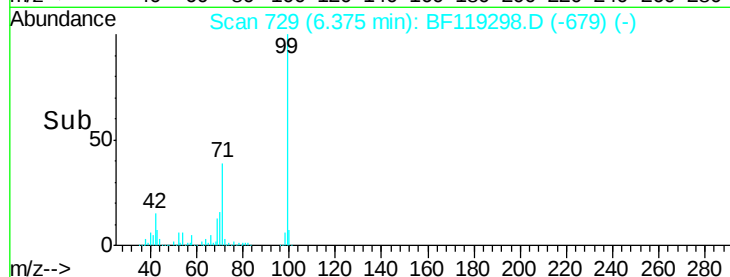
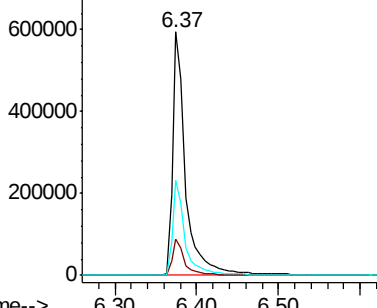
99 100

42 15.1 12.6 18.8

71 39.1 31.0 46.4



Abundance Ion 99.00 (98.70 to 99.70): BF1
800000 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: BF119298.D

Acq: 9 Mar 2020 22:27

Tgt Ion: 136 Resp: 368606

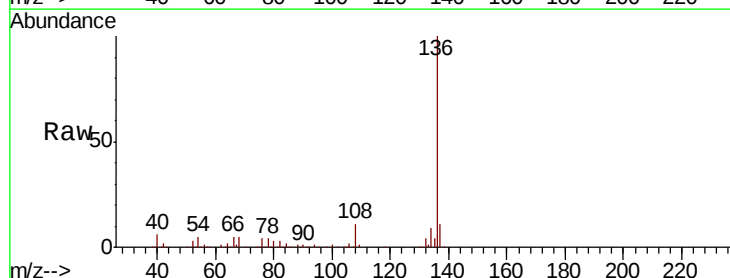
Ion Ratio Lower Upper

136 100

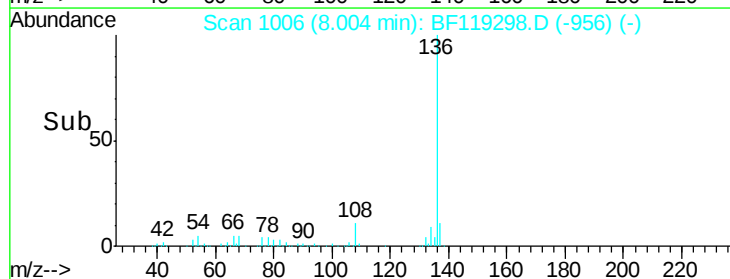
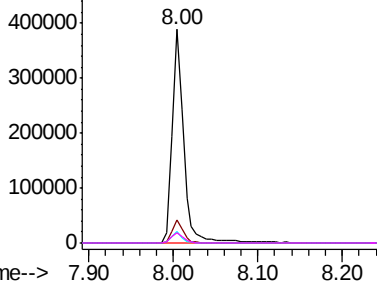
137 11.0 8.8 13.2

54 5.1 3.8 5.6

68 5.1 3.9 5.9



Abundance Ion 136.00 (135.70 to 136.70): E
600000 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

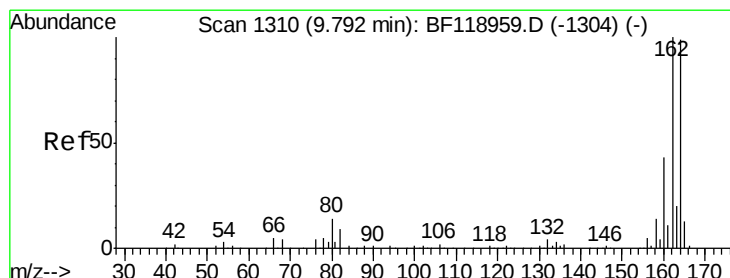
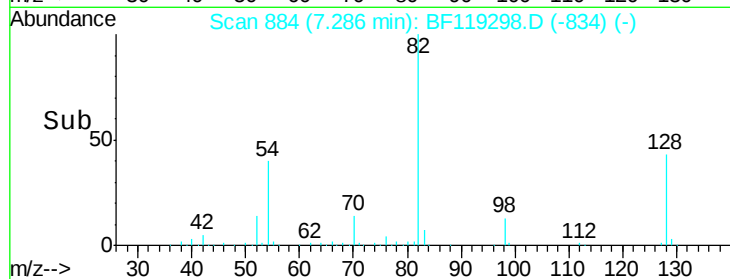
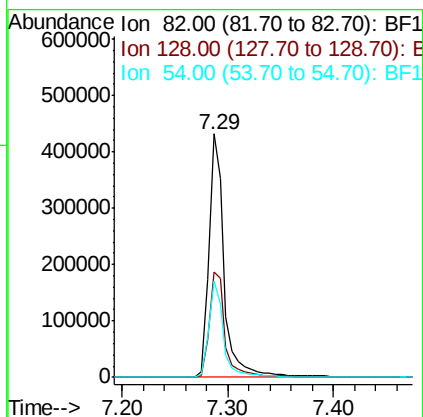
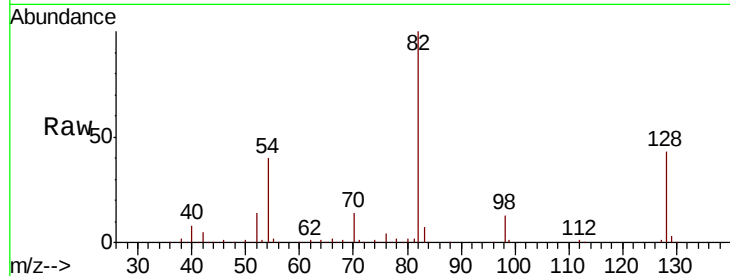




#23
 Nitrobenzene-d5
 Concen: 62.979 ng
 RT: 7.29 min Scan# 884
 Delta R.T. -0.01 min
 Lab File: BF119298.D
 Acq: 9 Mar 2020 22:27

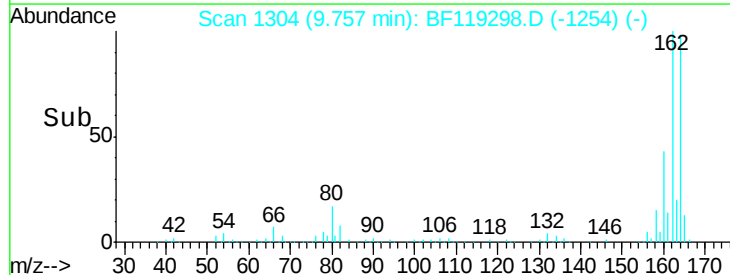
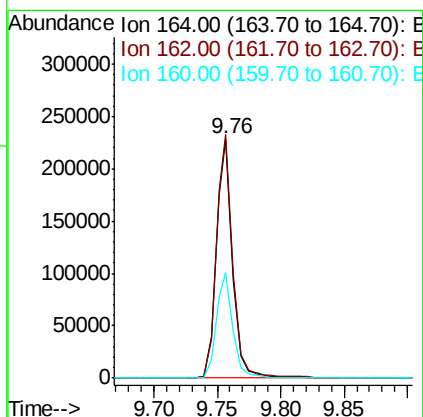
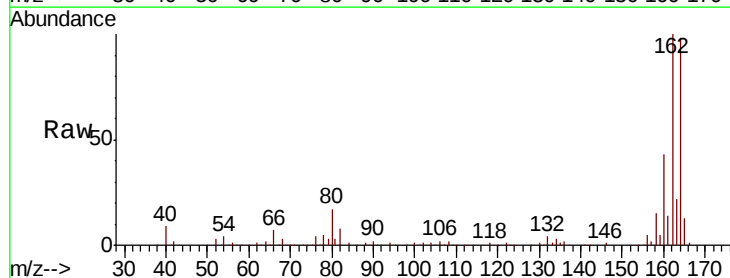
Instrument :
 BNA_F
 ClientSampleId :
 GP-19-030520

Tot Ion: 82 Resp: 439664
 Ion Ratio Lower Upper
 82 100
 128 43.4 37.9 56.9
 54 39.7 33.4 50.2



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.76 min Scan# 1304
 Delta R.T. -0.01 min
 Lab File: BF119298.D
 Acq: 9 Mar 2020 22:27

Tgt Ion: 164 Resp: 206944
 Ion Ratio Lower Upper
 164 100
 162 101.9 81.8 122.8
 160 44.1 36.0 54.0

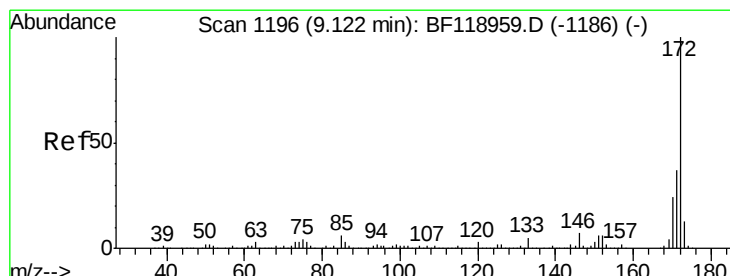
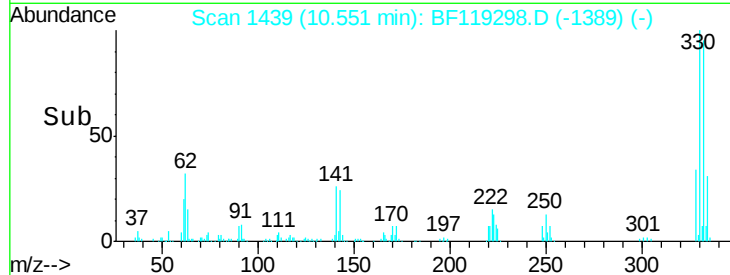
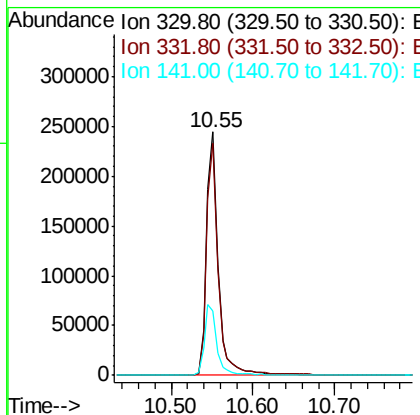
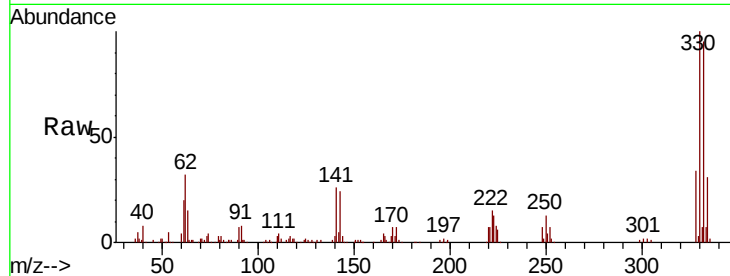




#42
 2,4,6-Tribromophenol
 Concen: 91.359 ng
 RT: 10.55 min Scan# 1439
 Delta R.T. -0.01 min
 Lab File: BF119298.D
 Acq: 9 Mar 2020 22:27

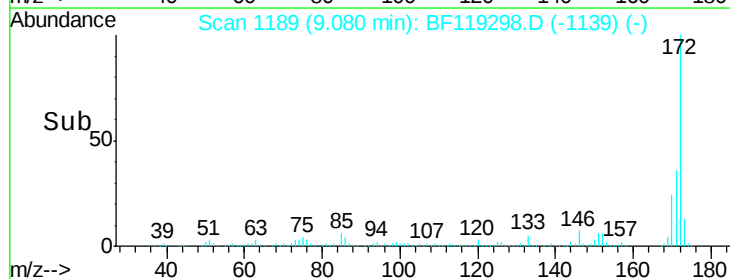
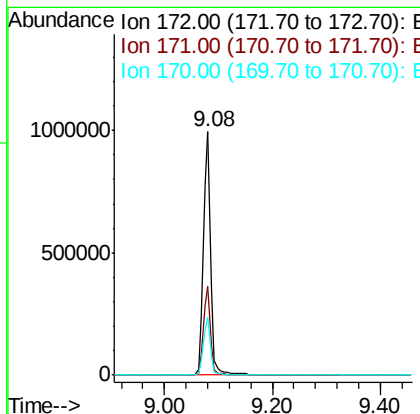
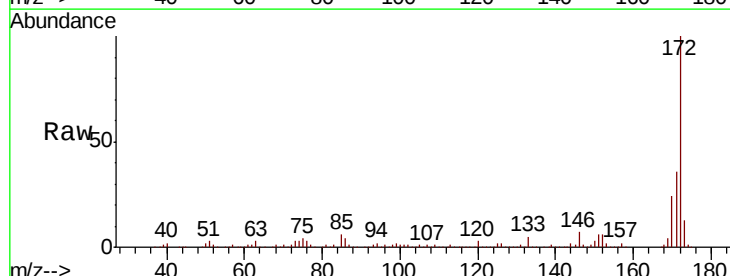
Instrument :
 BNA_F
 ClientSampleId :
 GP-19-030520

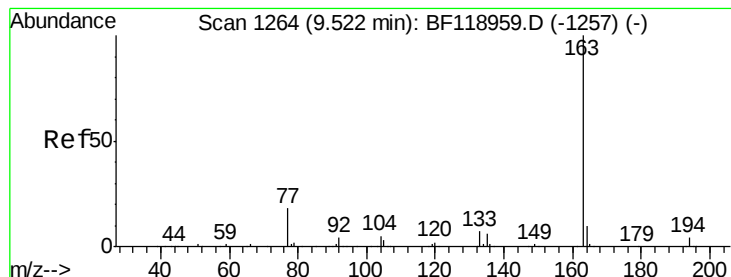
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.6	76.0	114.0
141	30.9	22.9	34.3



#45
 2-Fluorobiphenyl
 Concen: 65.380 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. -0.01 min
 Lab File: BF119298.D
 Acq: 9 Mar 2020 22:27

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.5	30.6	45.8
170	24.0	20.2	30.2





#50

Dimethylphthalate

Concen: 8.971 ng

RT: 9.47 min Scan# 1256

Delta R.T. -0.01 min

Lab File: BF119298.D

Acq: 9 Mar 2020 22:27

Instrument :

BNA_F

ClientSampleId :

GP-19-030520

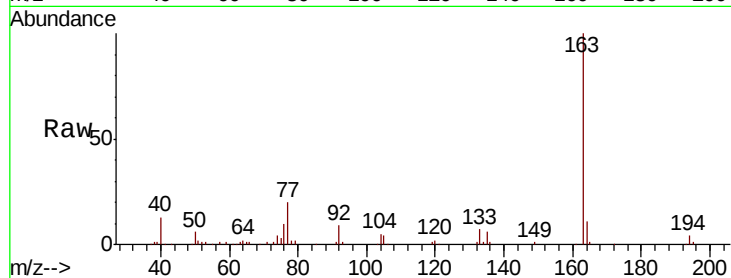
Tot Ion:163 Resp: 141968

Ion Ratio Lower Upper

163 100

194 4.2 3.5 5.3

164 10.6 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

9.47

150000

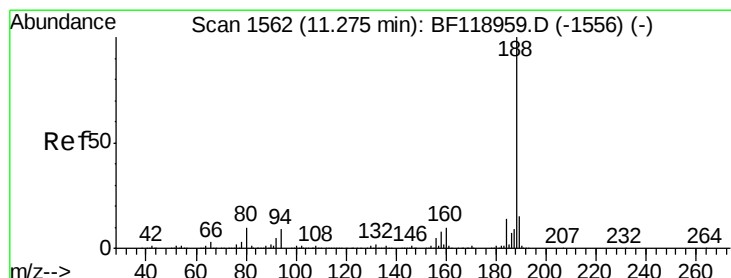
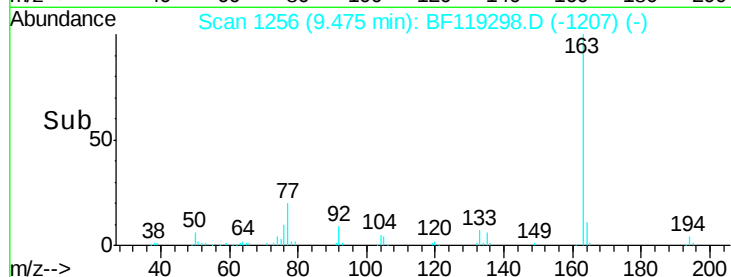
100000

50000

0

Time-->

9.40 9.50 9.60



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.24 min Scan# 1556

Delta R.T. -0.01 min

Lab File: BF119298.D

Acq: 9 Mar 2020 22:27

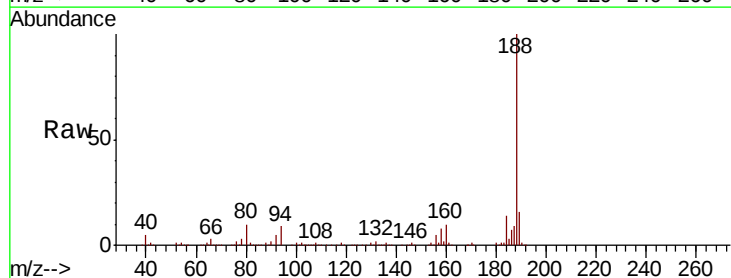
Tgt Ion:188 Resp: 410972

Ion Ratio Lower Upper

188 100

94 8.8 7.1 10.7

80 9.5 7.8 11.8



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

11.24

600000

500000

400000

300000

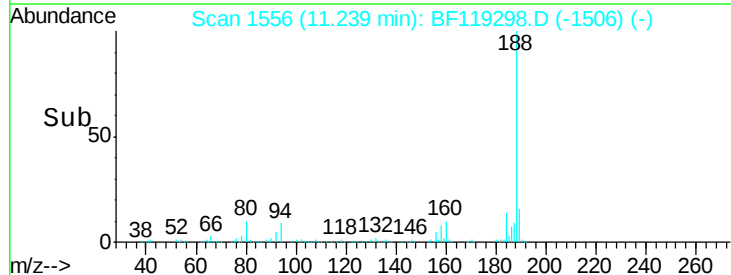
200000

100000

0

Time-->

11.20 11.30 11.40

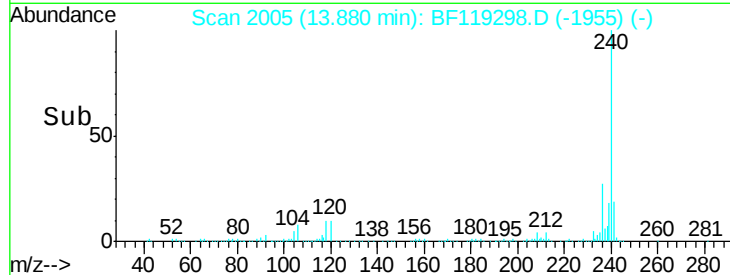
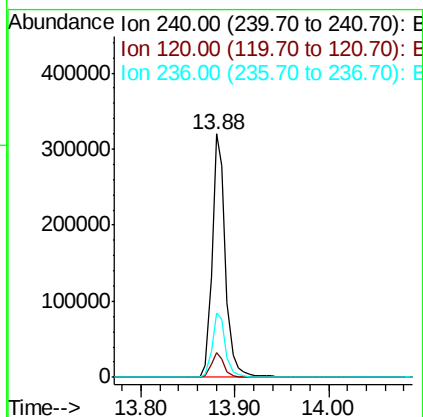
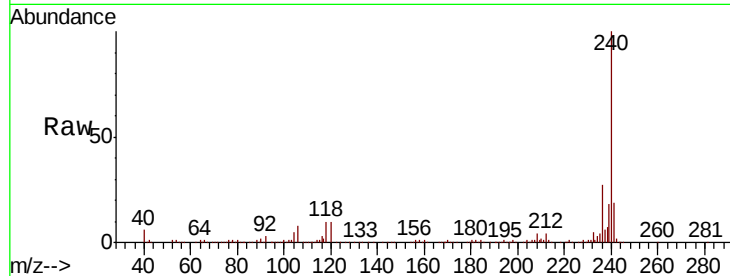




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.88 min Scan# 2005
 Delta R.T. -0.01 min
 Lab File: BF119298.D
 Acq: 9 Mar 2020 22:27

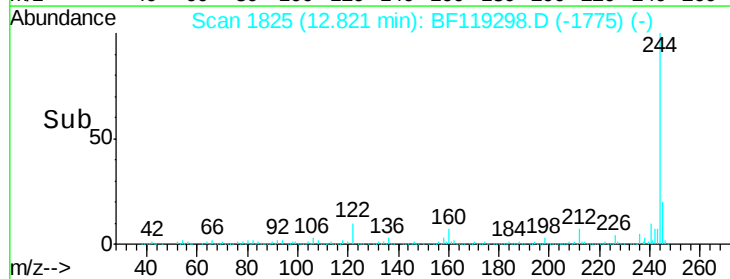
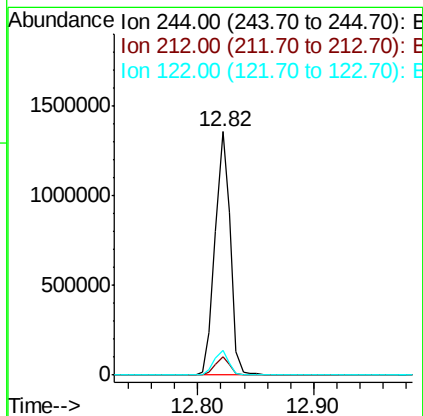
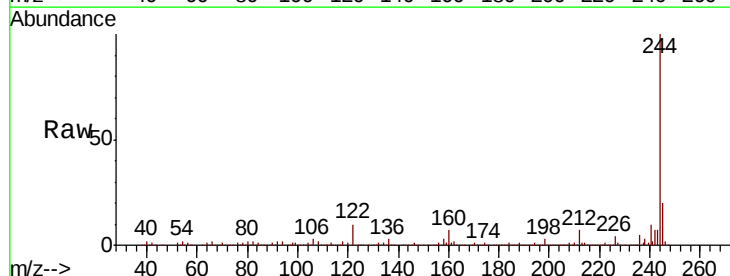
Instrument :
 BNA_F
 ClientSampleId :
 GP-19-030520

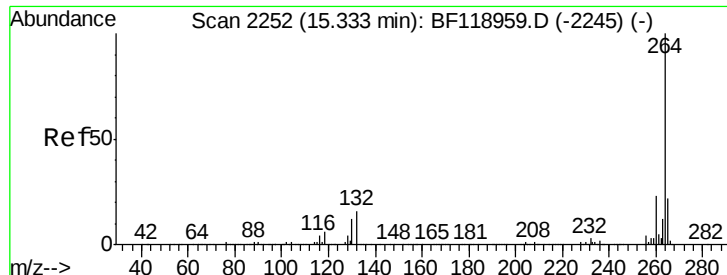
Tot Ion:240 Resp: 323009
 Ion Ratio Lower Upper
 240 100
 120 10.1 8.4 12.6
 236 26.6 21.0 31.4



#79
 Terphenyl-d14
 Concen: 66.224 ng
 RT: 12.82 min Scan# 1825
 Delta R.T. -0.01 min
 Lab File: BF119298.D
 Acq: 9 Mar 2020 22:27

Tgt Ion:244 Resp: 1242446
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.6 10.0
 122 10.0 8.2 12.2





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.31 min Scan# 2248
 Delta R.T. 0.00 min
 Lab File: BF119298.D
 Acq: 9 Mar 2020 22:27

Instrument :
 BNA_F
 ClientSampleId :
 GP-19-030520

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.4	29.2
265	21.1	17.7	26.5

