

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042020\
 Data File : BF120089.D
 Acq On : 20 Apr 2020 20:29
 Operator : MA/SJ
 Sample : L2314-09
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DUP-2020-04-15

Quant Time: Apr 21 03:41:27 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 20 14:10:57 2020
 Response via : Initial Calibration

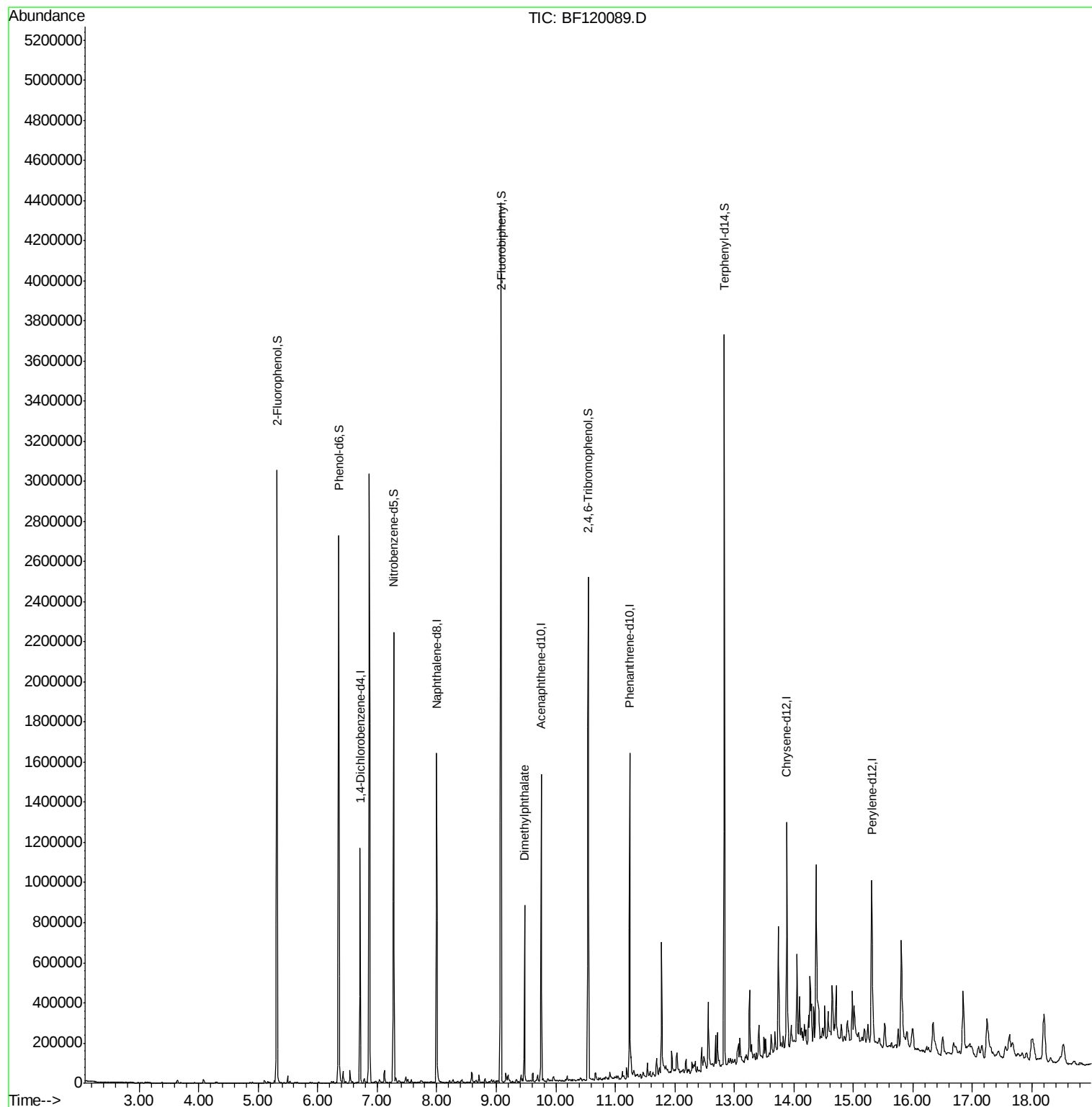
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	168616	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	627843	20.00	ng	0.00
39) Acenaphthene-d10	9.76	164	301907	20.00	ng	0.00
64) Phenanthrene-d10	11.24	188	538543	20.00	ng	-0.01
76) Chrysene-d12	13.88	240	357668	20.00	ng	-0.02
87) Perylene-d12	15.31	264	336902	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	764804	78.39	ng	0.00
7) Phenol-d6	6.36	99	982368	78.14	ng	0.00
23) Nitrobenzene-d5	7.28	82	673046	55.46	ng	-0.01
42) 2,4,6-Tribromophenol	10.55	330	263829	71.38	ng	-0.01
45) 2-Fluorobiphenyl	9.08	172	1297149	61.00	ng	0.00
79) Terphenyl-d14	12.83	244	1227476	57.75	ng	-0.01
Target Compounds						Qvalue
50) Dimethylphthalate	9.47	163	295667	12.661	ng	99

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042020\
Data File : BF120089.D
Acq On : 20 Apr 2020 20:29
Operator : MA/SJ
Sample : L2314-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DUP-2020-04-15

Quant Time: Apr 21 03:41:27 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 20 14:10:57 2020
Response via : Initial Calibration



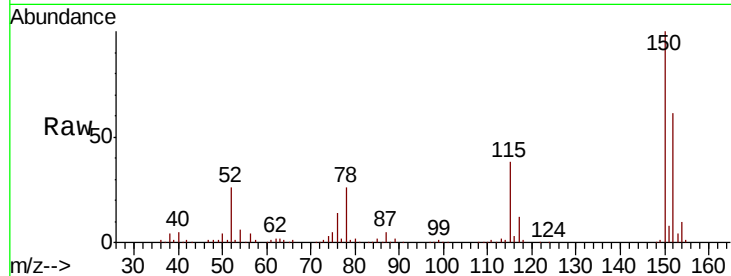


#1

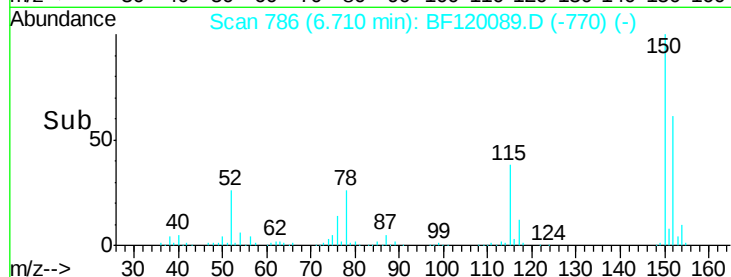
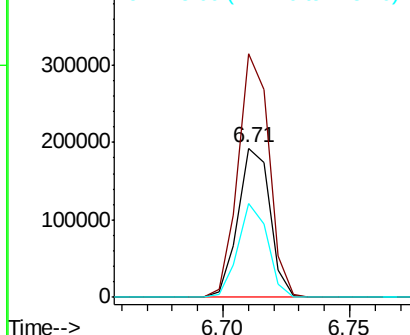
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.71 min Scan# 786
Delta R.T. -0.01 min
Lab File: BF120089.D
Acq: 20 Apr 2020 20:29

Instrument :
BNA_F
ClientSampleId :
DUP-2020-04-15

Tot Ion:152 Resp: 168616
Ion Ratio Lower Upper
152 100
150 163.5 124.8 187.2
115 62.6 46.5 69.7



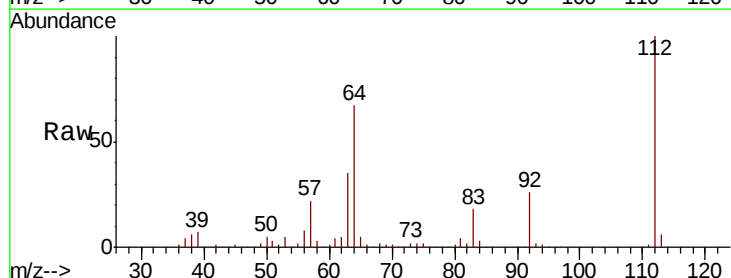
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



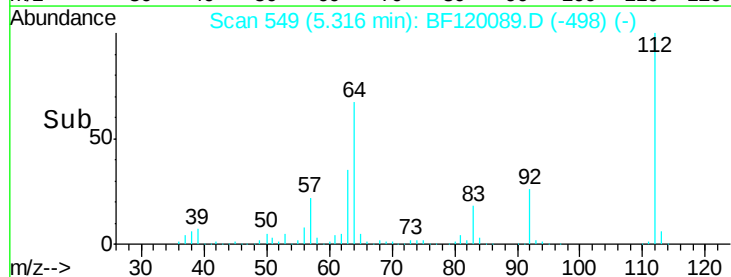
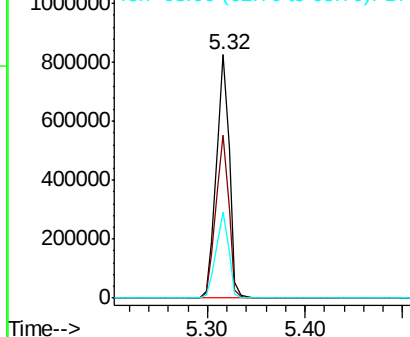
#5

2-Fluorophenol
Concen: 78.386 ng
RT: 5.32 min Scan# 549
Delta R.T. 0.00 min
Lab File: BF120089.D
Acq: 20 Apr 2020 20:29

Tgt Ion:112 Resp: 764804
Ion Ratio Lower Upper
112 100
64 67.1 55.5 83.3
63 35.4 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: 78.138 ng

RT: 6.36 min Scan# 726

Delta R.T. -0.01 min

Lab File: BF120089.D

Acq: 20 Apr 2020 20:29

Instrument :

BNA_F

ClientSampleId :

DUP-2020-04-15

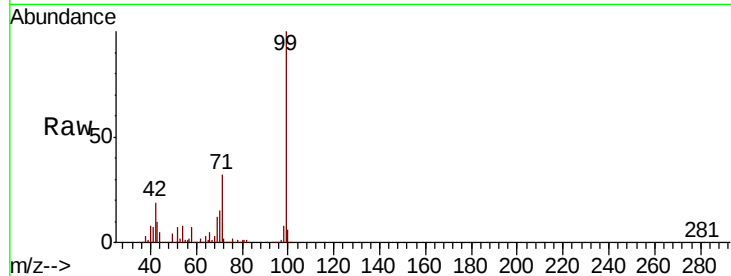
Tot Ion: 99 Resp: 982368

Ion Ratio Lower Upper

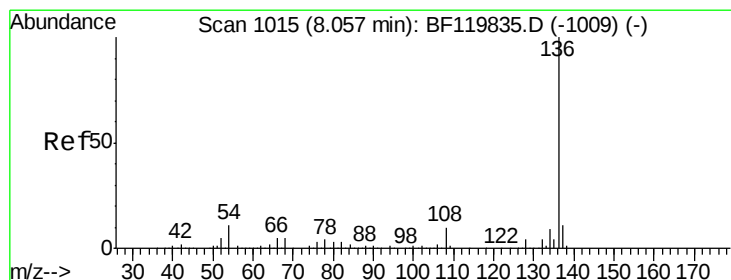
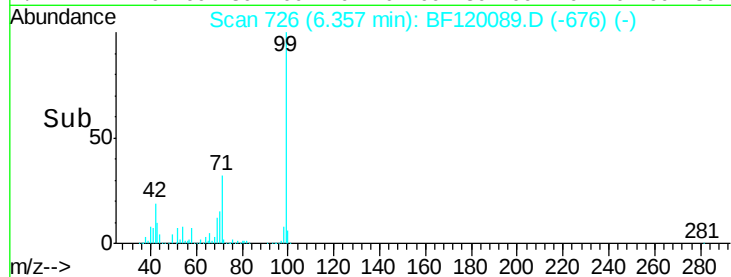
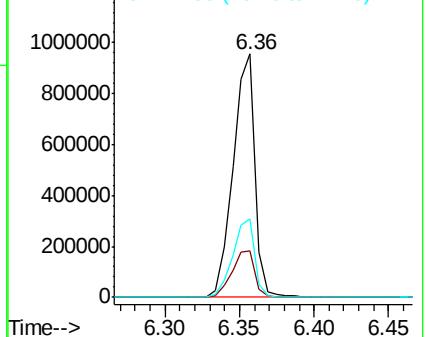
99 100

42 19.3 16.9 25.3

71 32.1 26.3 39.5



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# 1005

Delta R.T. -0.01 min

Lab File: BF120089.D

Acq: 20 Apr 2020 20:29

Tgt Ion: 136 Resp: 627843

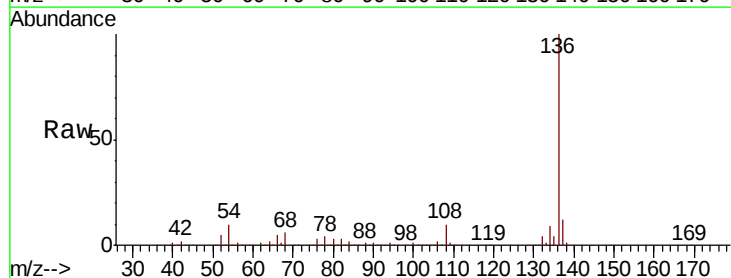
Ion Ratio Lower Upper

136 100

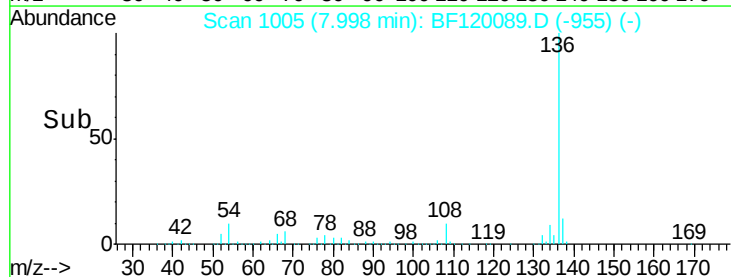
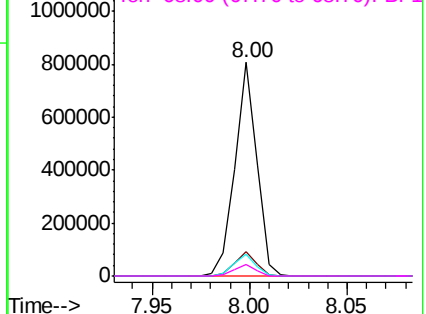
137 11.5 8.7 13.1

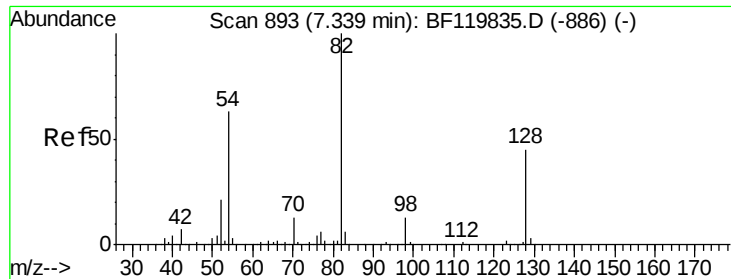
54 10.4 8.5 12.7

68 5.6 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

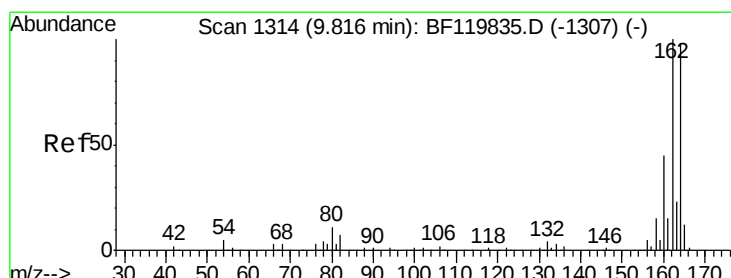
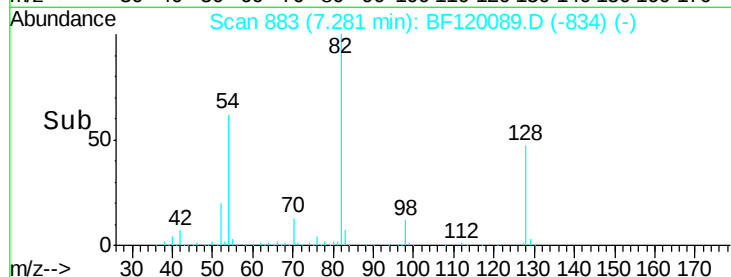
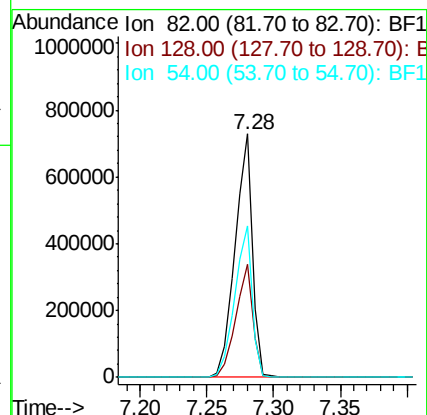
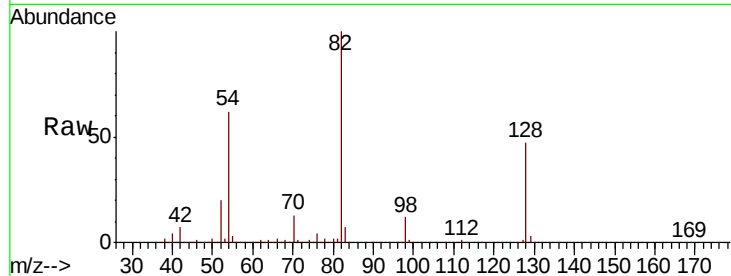




#23
 Nitrobenzene-d5
 Concen: 55.458 ng
 RT: 7.28 min Scan# 883
 Delta R.T. -0.01 min
 Lab File: BF120089.D
 Acq: 20 Apr 2020 20:29

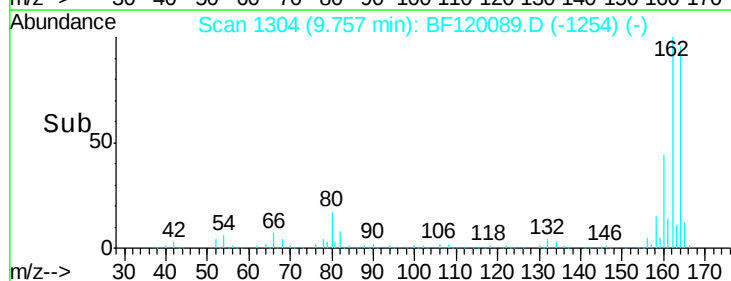
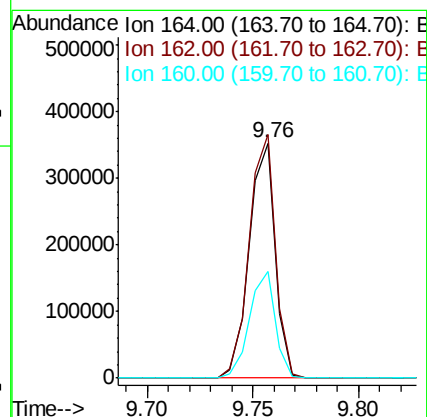
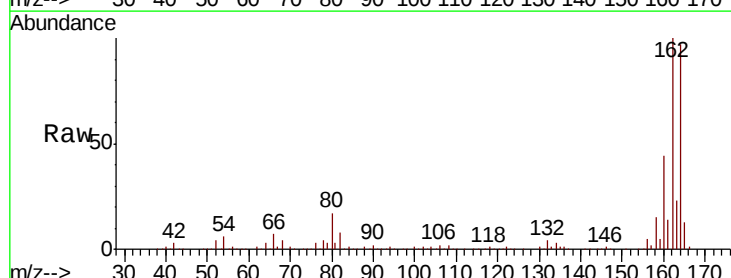
Instrument :
 BNA_F
 ClientSampleId :
 DUP-2020-04-15

Tot Ion	82	Resp	673046
Ion Ratio	100	Lower	Upper
128	46.5	36.2	54.4
54	62.0	50.4	75.6



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.76 min Scan# 1304
 Delta R.T. -0.01 min
 Lab File: BF120089.D
 Acq: 20 Apr 2020 20:29

Tgt Ion	164	Resp	301907
Ion Ratio	100	Lower	Upper
162	103.5	81.9	122.9
160	45.4	36.6	54.8

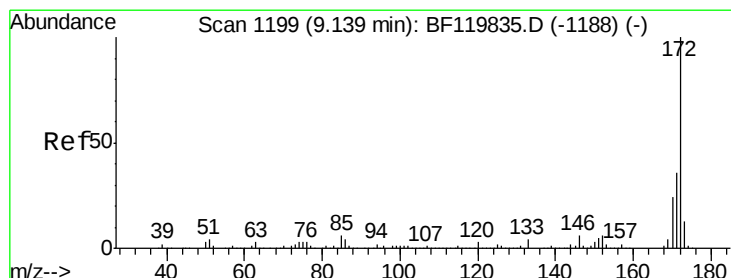
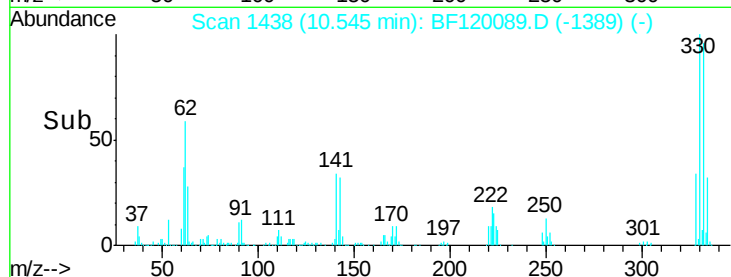
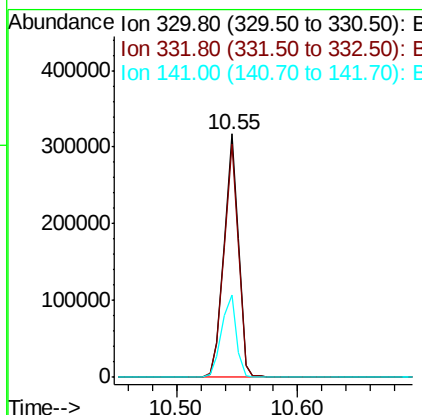
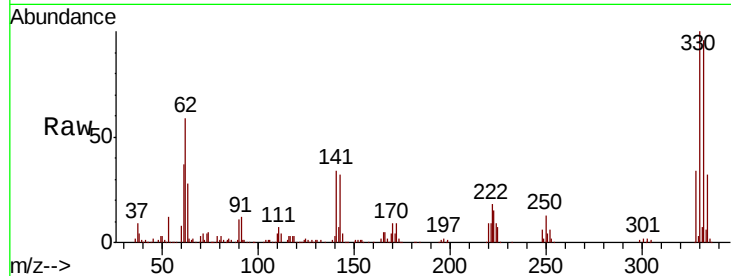




#42
 2,4,6-Tribromophenol
 Concen: 71.375 ng
 RT: 10.55 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BF120089.D
 Acq: 20 Apr 2020 20:29

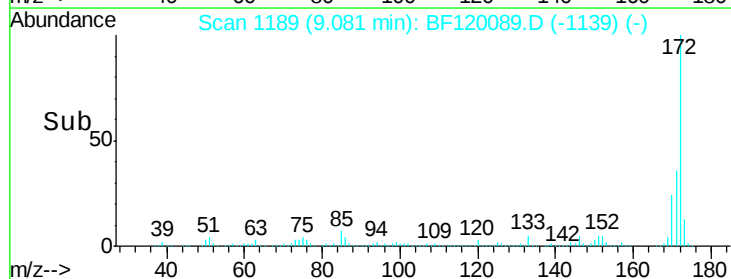
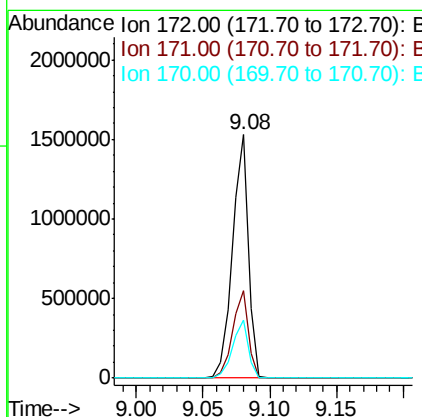
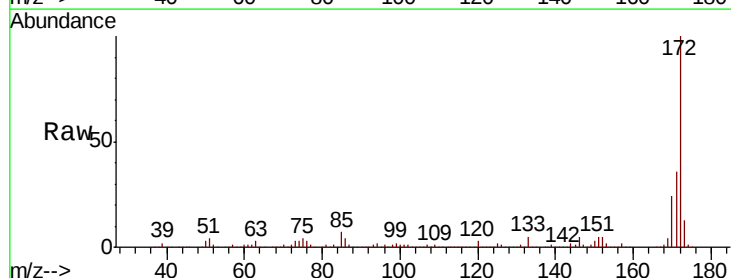
Instrument :
 BNA_F
 ClientSampleId :
 DUP-2020-04-15

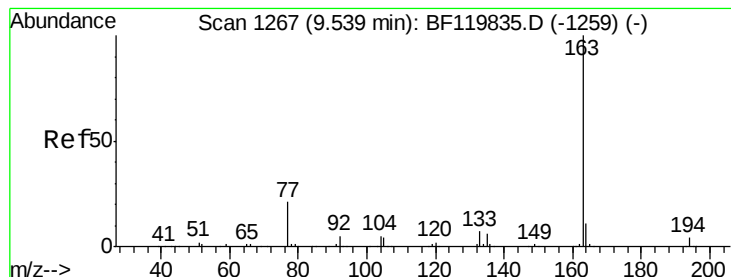
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.2	76.8	115.2
141	34.5	25.1	37.7



#45
 2-Fluorobiphenyl
 Concen: 61.001 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. -0.01 min
 Lab File: BF120089.D
 Acq: 20 Apr 2020 20:29

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.9	43.3
170	23.6	19.4	29.2





#50

Dimethylphthalate

Concen: 12.661 ng

RT: 9.47 min Scan# 1256

Delta R.T. -0.02 min

Lab File: BF120089.D

Acq: 20 Apr 2020 20:29

Instrument :

BNA_F

ClientSampleId :

DUP-2020-04-15

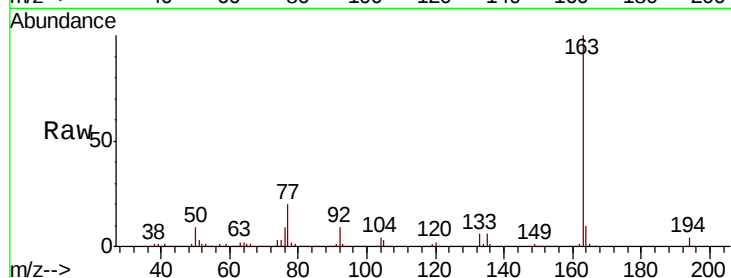
Tot Ion:163 Resp: 295667

Ion Ratio Lower Upper

163 100

194 3.5 3.0 4.4

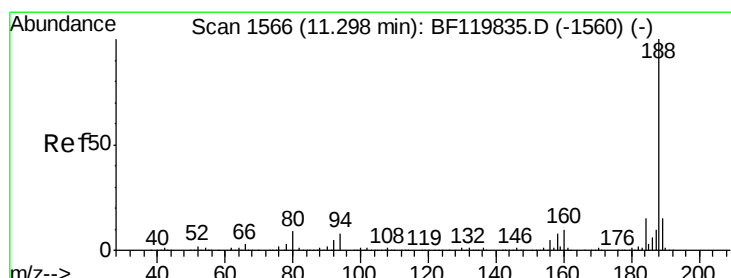
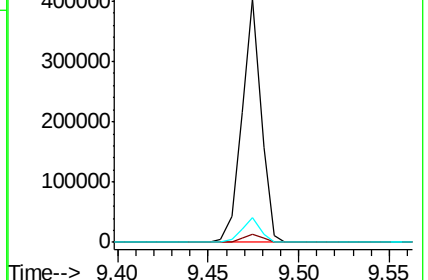
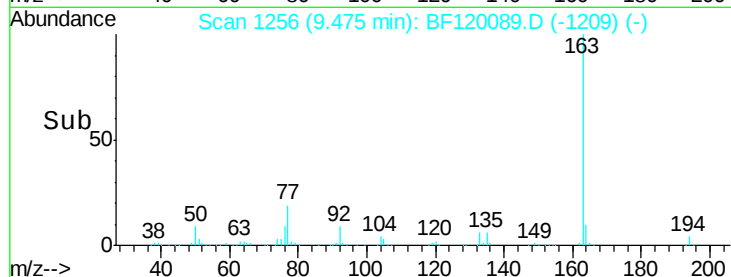
164 10.0 8.4 12.6



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: 11.24 min Scan# 1556

Delta R.T. -0.01 min

Lab File: BF120089.D

Acq: 20 Apr 2020 20:29

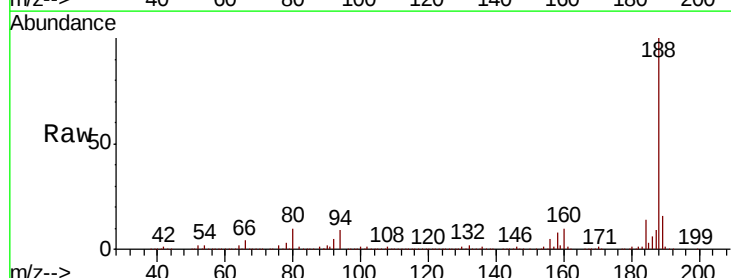
Tgt Ion:188 Resp: 538543

Ion Ratio Lower Upper

188 100

94 9.5 6.7 10.1

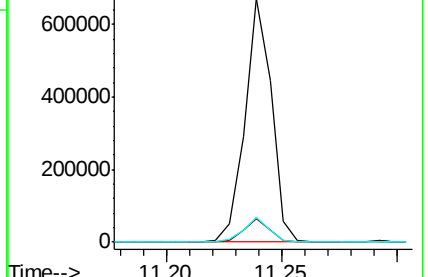
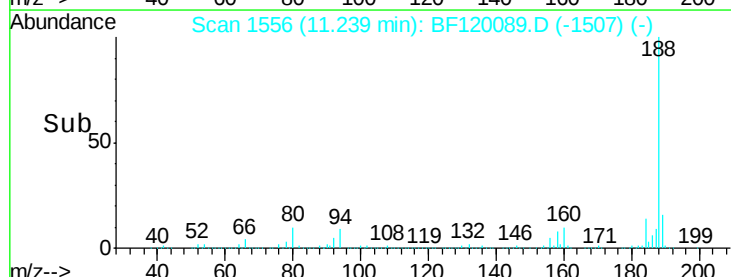
80 10.1 7.4 11.2

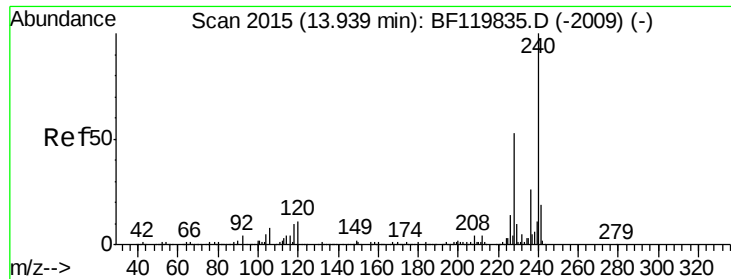


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

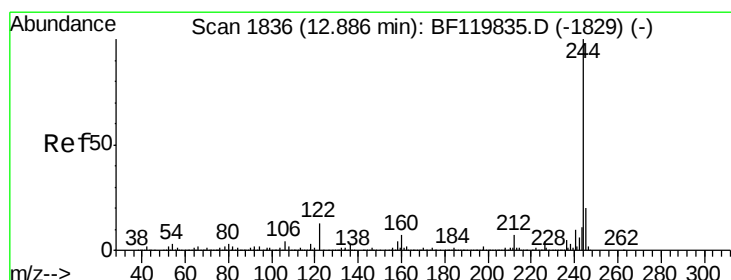
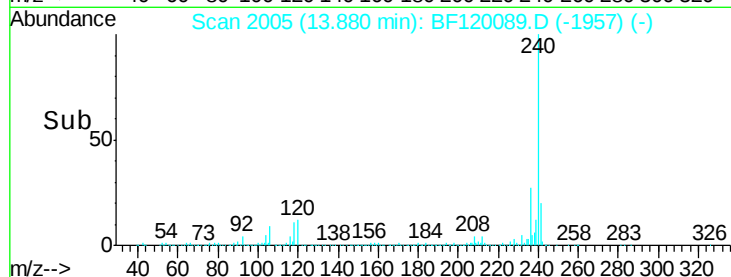
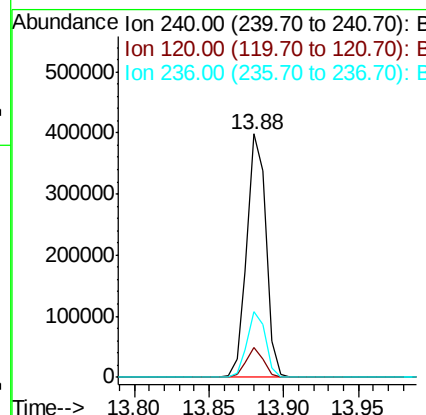
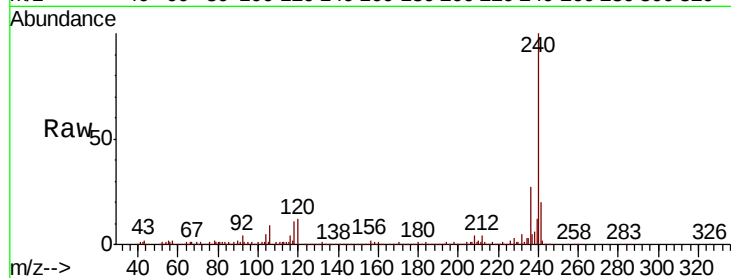




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 13.88 min Scan# 2005
 Delta R.T. -0.02 min
 Lab File: BF120089.D
 Acq: 20 Apr 2020 20:29

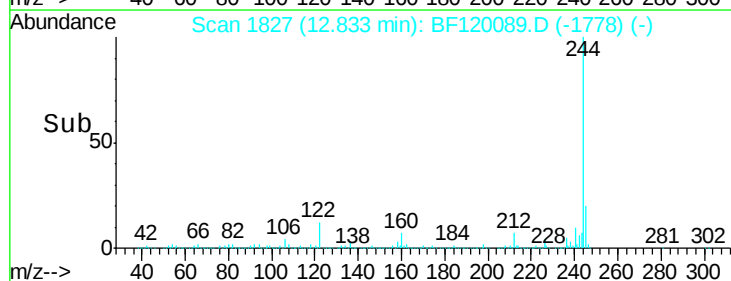
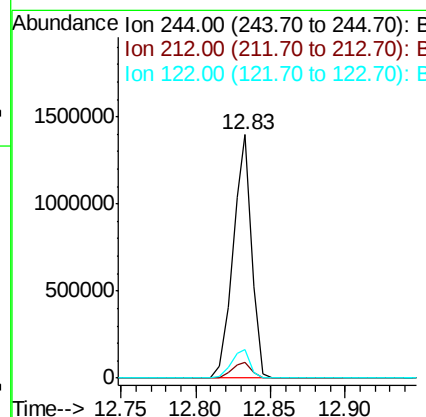
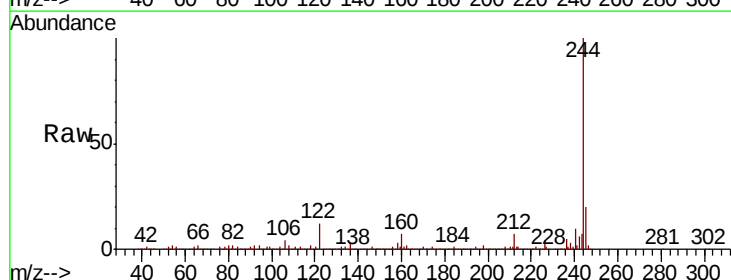
Instrument :
 BNA_F
 ClientSampleId :
 DUP-2020-04-15

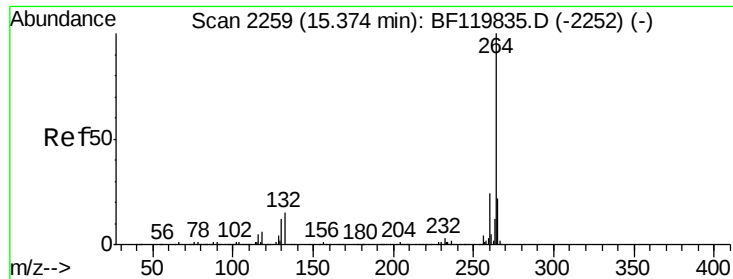
Tot Ion:240 Resp: 357668
 Ion Ratio Lower Upper
 240 100
 120 12.0 9.0 13.6
 236 26.8 20.7 31.1



#79
 Terphenyl-d14
 Concen: 57.747 ng
 RT: 12.83 min Scan# 1827
 Delta R.T. -0.01 min
 Lab File: BF120089.D
 Acq: 20 Apr 2020 20:29

Tgt Ion:244 Resp: 1227476
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.4 8.0
 122 12.0 10.3 15.5

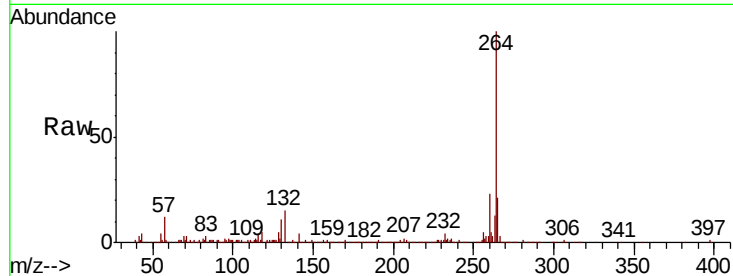




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.31 min Scan# 2248
 Delta R.T. -0.01 min
 Lab File: BF120089.D
 Acq: 20 Apr 2020 20:29

Instrument :
 BNA_F
 ClientSampleId :
 DUP-2020-04-15

Tot Ion:	264	Resp:	336902
Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.3	28.9
265	21.1	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

