

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041320\
 Data File : BF119916.D
 Acq On : 13 Apr 2020 15:11
 Operator : MA/SJ
 Sample : L2215-20
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-5

Quant Time: Apr 13 15:57:37 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

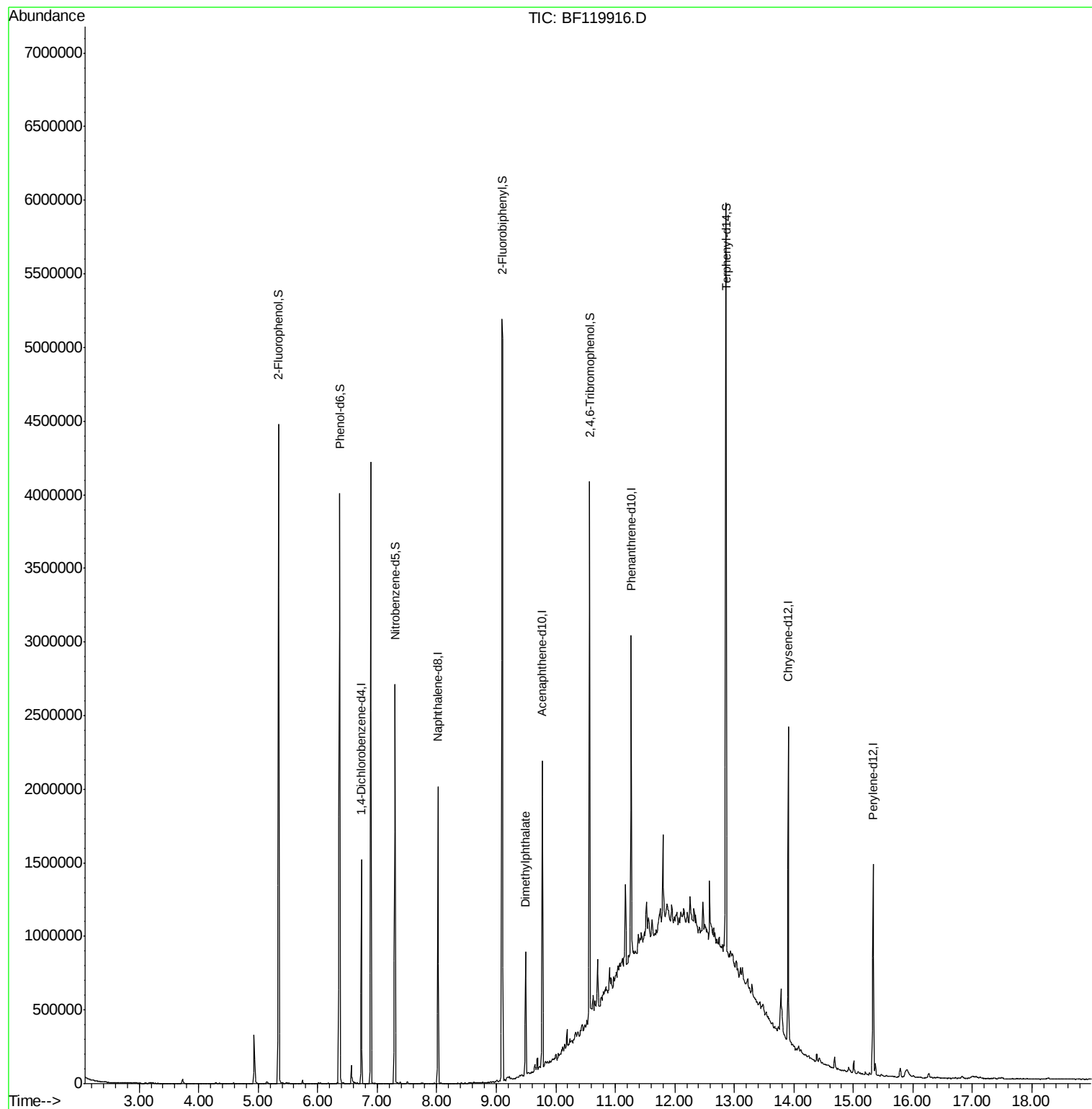
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	218675	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	851356	20.00	ng	0.00
39) Acenaphthene-d10	9.77	164	449479	20.00	ng	0.00
64) Phenanthrene-d10	11.26	188	844168	20.00	ng	0.00
76) Chrysene-d12	13.90	240	723899	20.00	ng	0.00
87) Perylene-d12	15.33	264	658928	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	1233964	97.52	ng	0.00
7) Phenol-d6	6.37	99	1579757	96.89	ng	-0.01
23) Nitrobenzene-d5	7.30	82	976704	59.35	ng	0.00
42) 2,4,6-Tribromophenol	10.57	330	471606	85.70	ng	0.00
45) 2-Fluorobiphenyl	9.10	172	1865815	58.94	ng	0.00
79) Terphenyl-d14	12.86	244	2165190	50.33	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.49	163	321823	9.257	ng	Qvalue 100

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041320\
Data File : BF119916.D
Acq On : 13 Apr 2020 15:11
Operator : MA/SJ
Sample : L2215-20
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-5

Quant Time: Apr 13 15:57:37 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



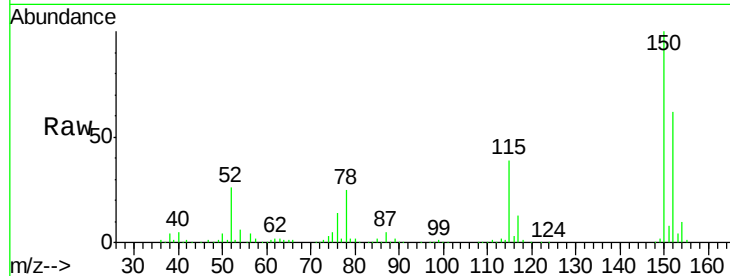


#1

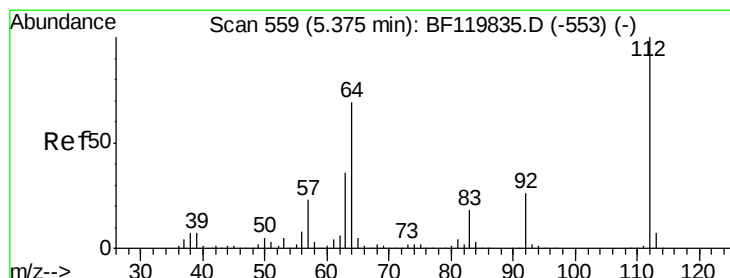
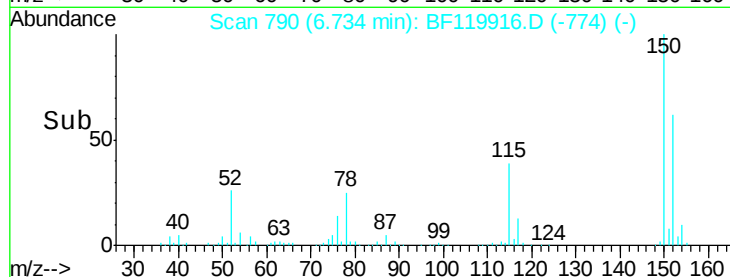
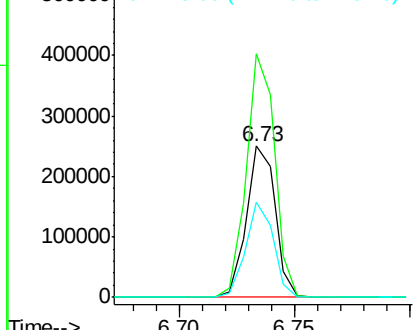
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 790
Delta R.T. -0.01 min
Lab File: BF119916.D
Acq: 13 Apr 2020 15:11

Instrument :
BNA_F
ClientSampleId :
TP-5

Tot Ion:152 Resp: 218675
Ion Ratio Lower Upper
152 100
150 160.9 124.8 187.2
115 62.6 46.5 69.7



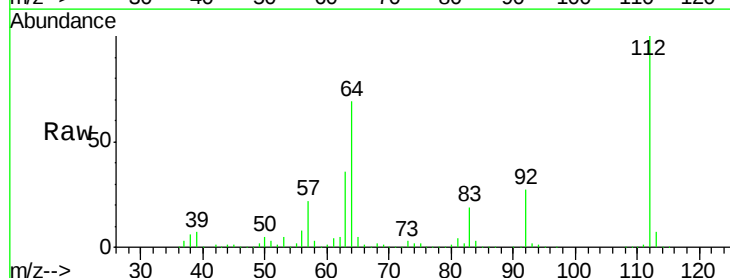
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



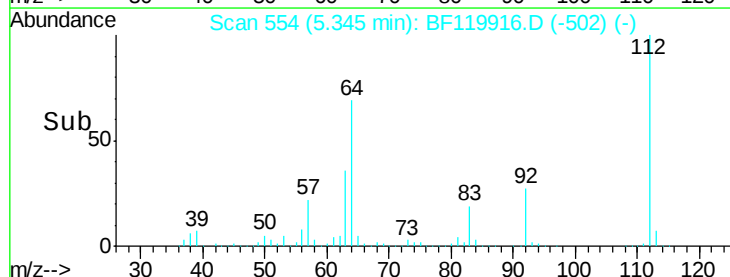
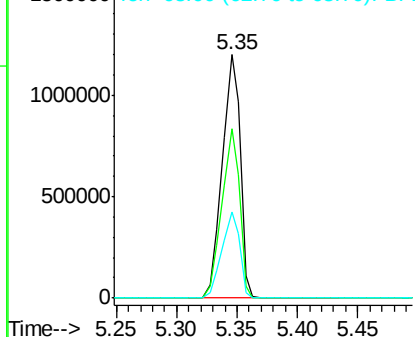
#5

2-Fluorophenol
Concen: 97.520 ng
RT: 5.35 min Scan# 554
Delta R.T. 0.01 min
Lab File: BF119916.D
Acq: 13 Apr 2020 15:11

Tgt Ion:112 Resp: 1233964
Ion Ratio Lower Upper
112 100
64 69.4 55.5 83.3
63 35.6 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: 96.890 ng

RT: 6.37 min Scan# 728

Delta R.T. -0.01 min

Lab File: BF119916.D

Acq: 13 Apr 2020 15:11

Instrument :

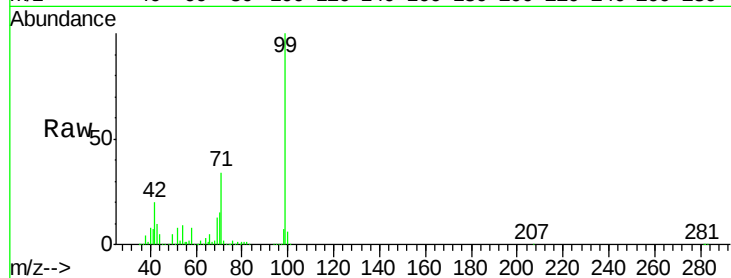
BNA_F

ClientSampleId :

TP-5

Tot Ion: 99 Resp: 1579757

Ion	Ratio	Lower	Upper
99	100		
42	19.7	16.9	25.3
71	33.5	26.3	39.5

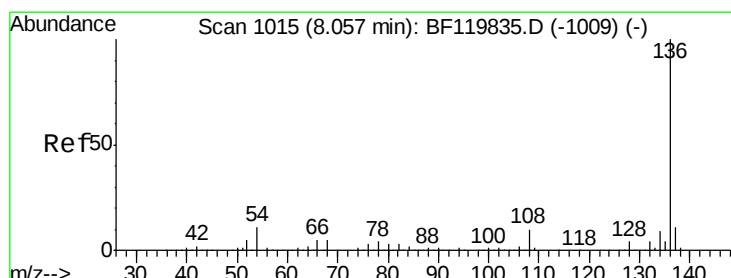
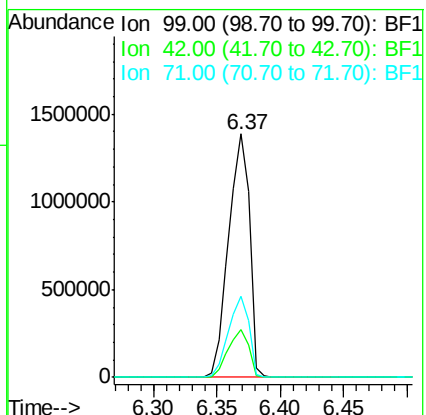
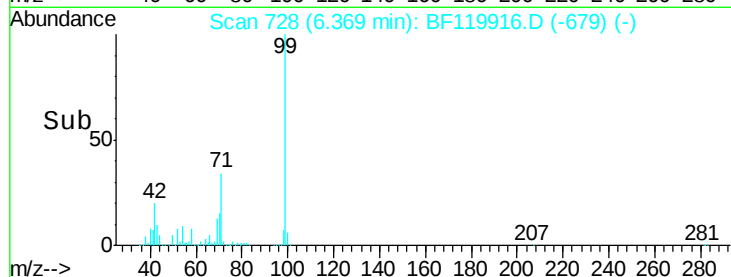


Abundance

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: 8.02 min Scan# 1009

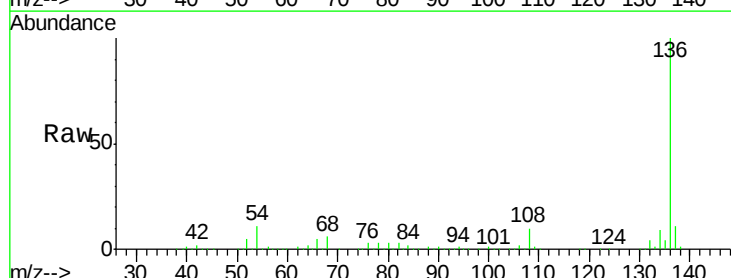
Delta R.T. -0.01 min

Lab File: BF119916.D

Acq: 13 Apr 2020 15:11

Tgt Ion: 136 Resp: 851356

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	10.7	8.5	12.7
68	5.5	3.9	5.9



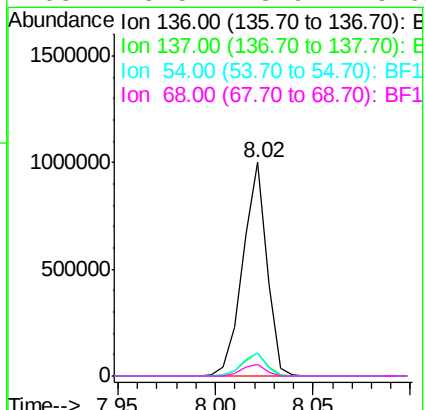
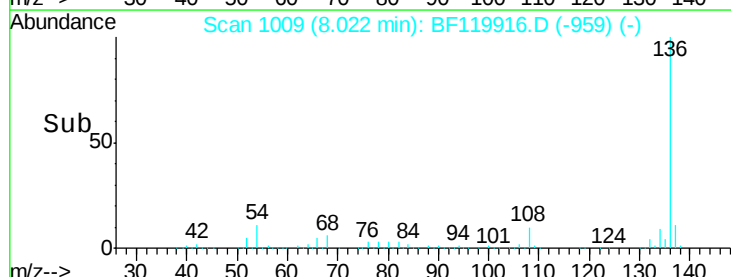
Abundance

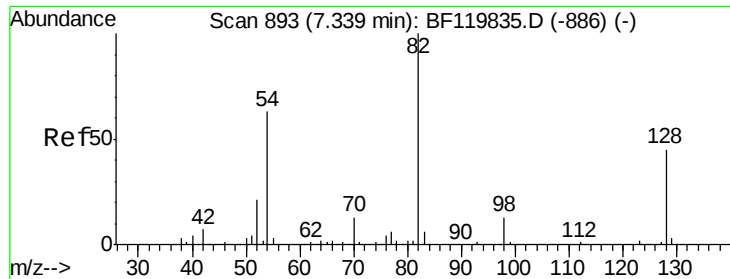
Ion 136.00 (135.70 to 136.70): E

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

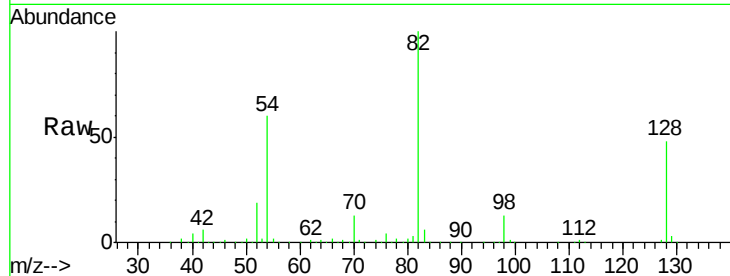




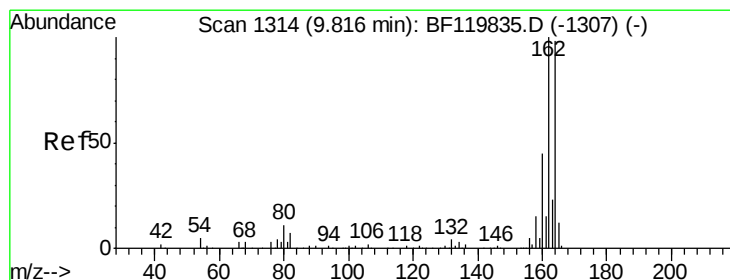
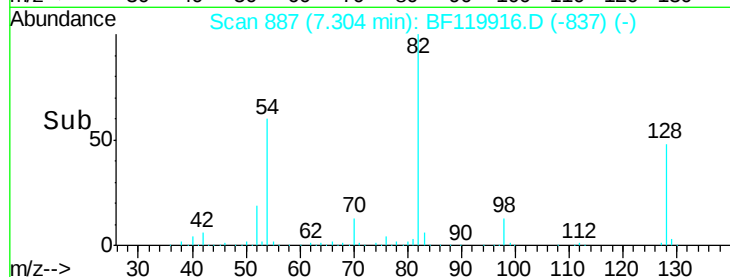
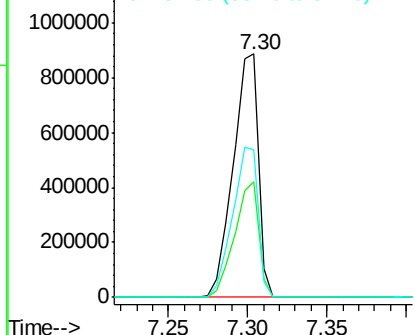
#23
Nitrobenzene-d5
Concen: 59.351 ng
RT: 7.30 min Scan# 887
Delta R.T. -0.01 min
Lab File: BF119916.D
Acq: 13 Apr 2020 15:11

Instrument :
BNA_F
ClientSampleId :
TP-5

Tot Ion: 82 Resp: 976704
Ion Ratio Lower Upper
82 100
128 47.7 36.2 54.4
54 60.5 50.4 75.6

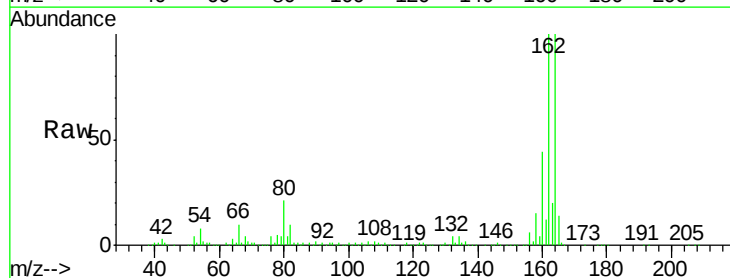


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

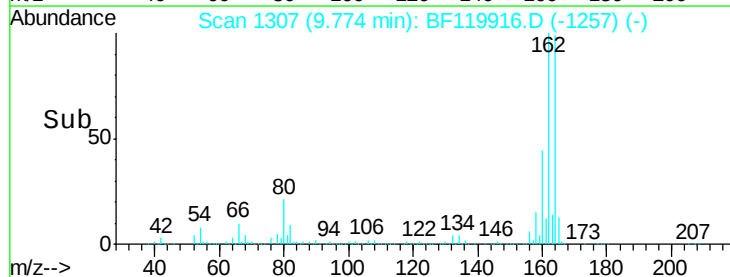
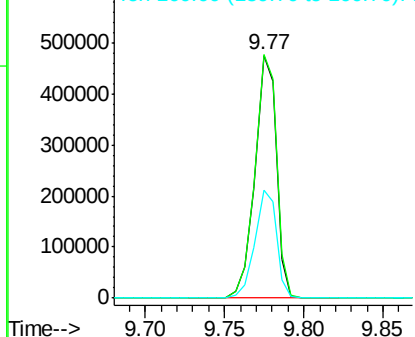


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.77 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BF119916.D
Acq: 13 Apr 2020 15:11

Tgt Ion:164 Resp: 449479
Ion Ratio Lower Upper
164 100
162 100.4 81.9 122.9
160 44.6 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

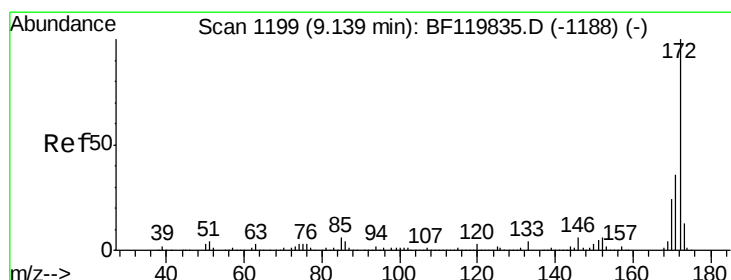
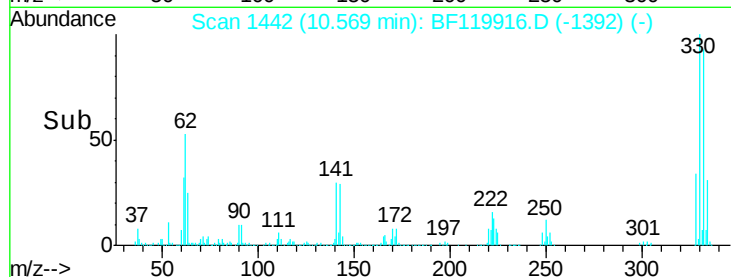
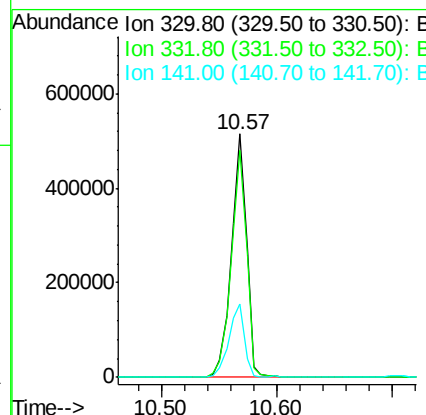
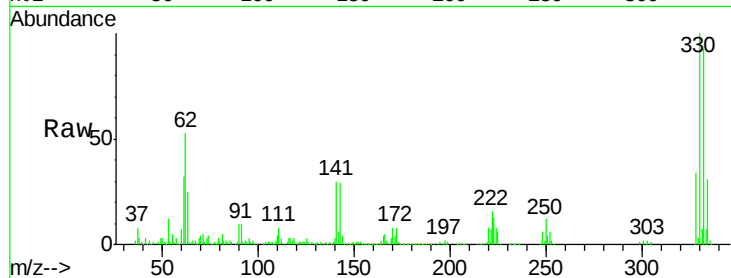




#42
 2,4,6-Tribromophenol
 Concen: 85.697 ng
 RT: 10.57 min Scan# 1442
 Delta R.T. -0.01 min
 Lab File: BF119916.D
 Acq: 13 Apr 2020 15:11

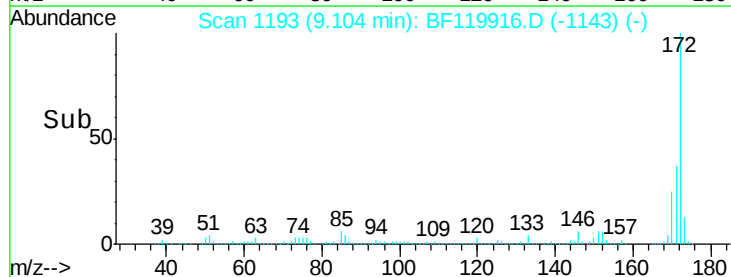
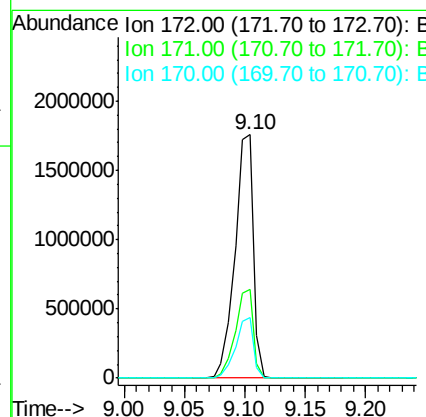
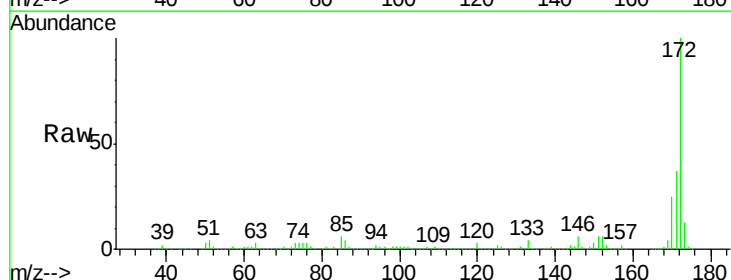
Instrument :
 BNA_F
 ClientSampleId :
 TP-5

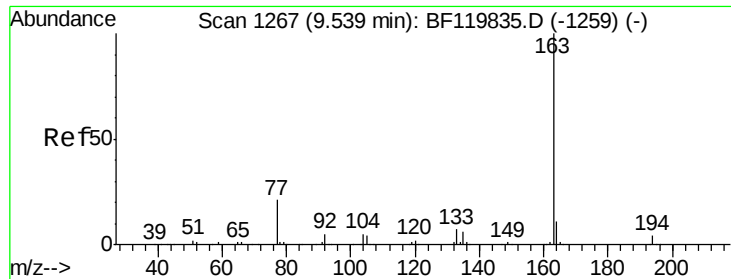
Tot Ion	Ratio	Lower	Upper
330	100		
332	94.4	76.8	115.2
141	30.9	25.1	37.7



#45
 2-Fluorobiphenyl
 Concen: 58.936 ng
 RT: 9.10 min Scan# 1193
 Delta R.T. -0.01 min
 Lab File: BF119916.D
 Acq: 13 Apr 2020 15:11

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.6	28.9	43.3
170	24.8	19.4	29.2

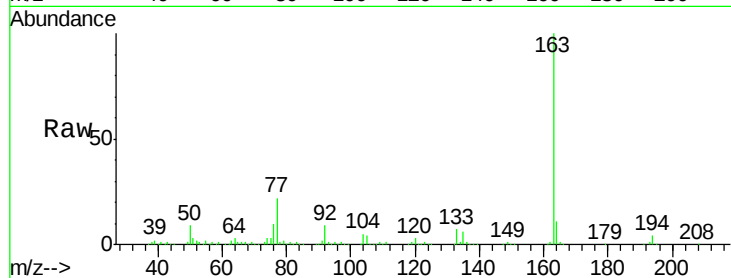




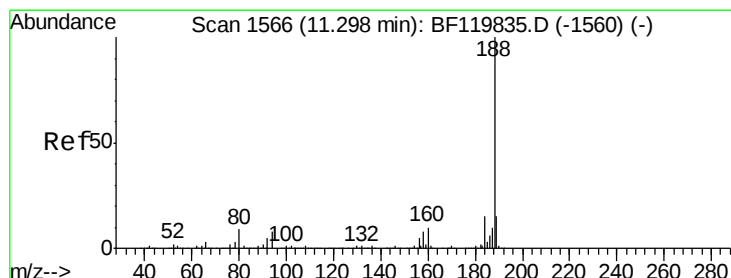
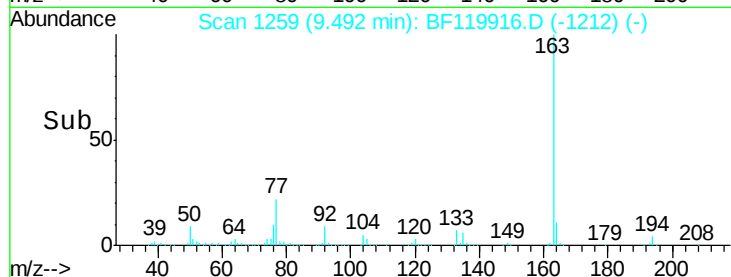
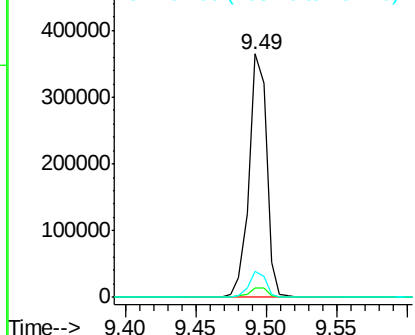
#50
Dimethylphthalate
Concen: 9.257 ng
RT: 9.49 min Scan# 1259
Delta R.T. -0.02 min
Lab File: BF119916.D
Acq: 13 Apr 2020 15:11

Instrument :
BNA_F
ClientSampleId :
TP-5

Tot Ion:163 Resp: 321823
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.4
164 10.6 8.4 12.6

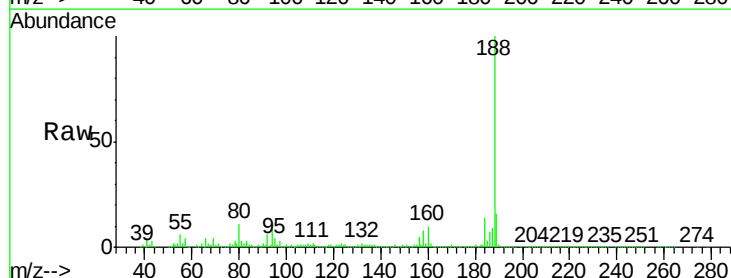


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

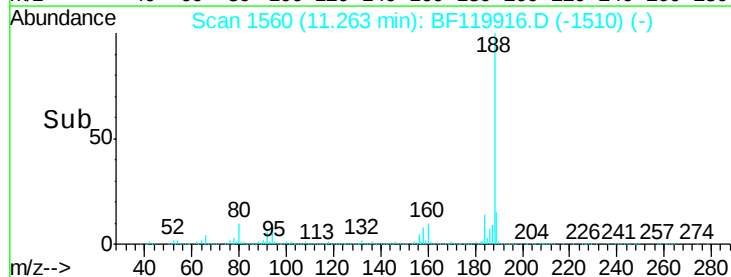
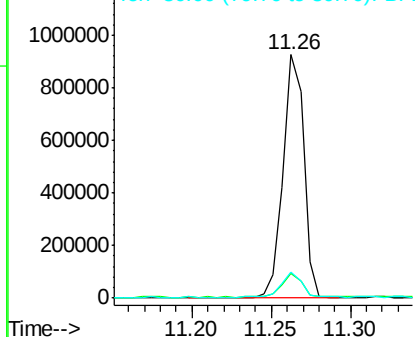


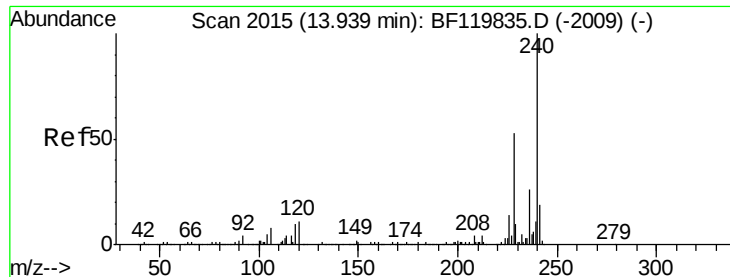
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.26 min Scan# 1560
Delta R.T. -0.01 min
Lab File: BF119916.D
Acq: 13 Apr 2020 15:11

Tgt Ion:188 Resp: 844168
Ion Ratio Lower Upper
188 100
94 10.0 6.7 10.1
80 10.7 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

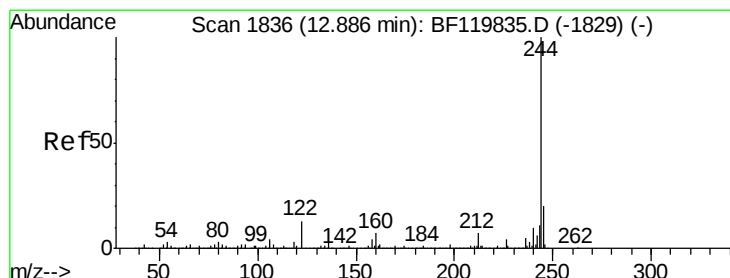
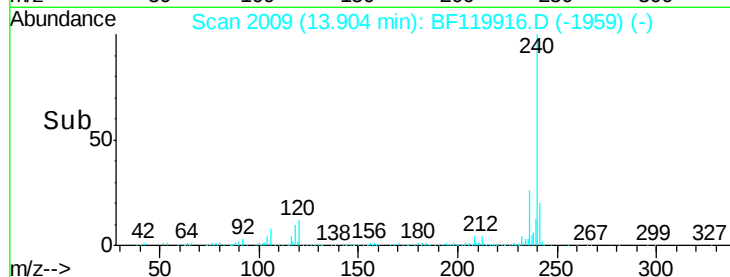
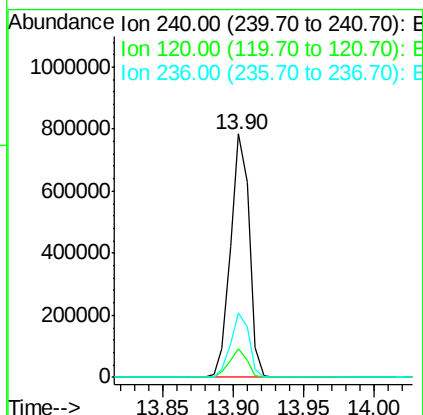
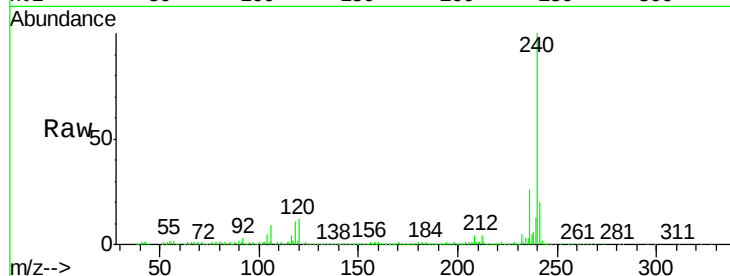




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 13.90 min Scan# 2009
 Delta R.T. -0.01 min
 Lab File: BF119916.D
 Acq: 13 Apr 2020 15:11

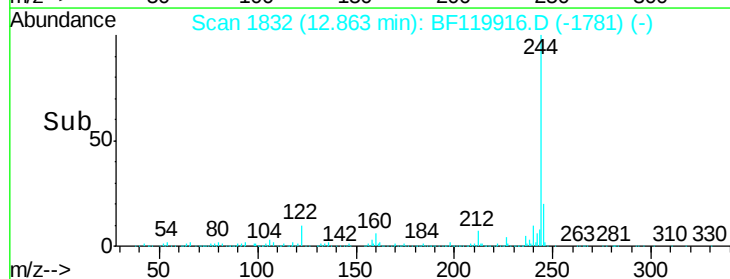
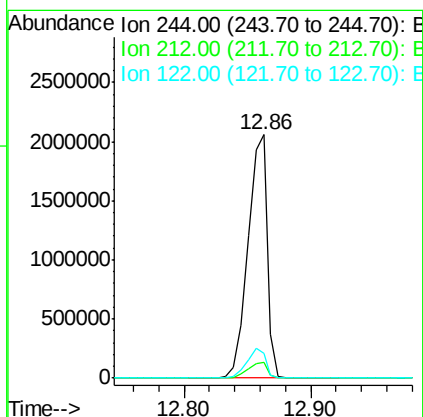
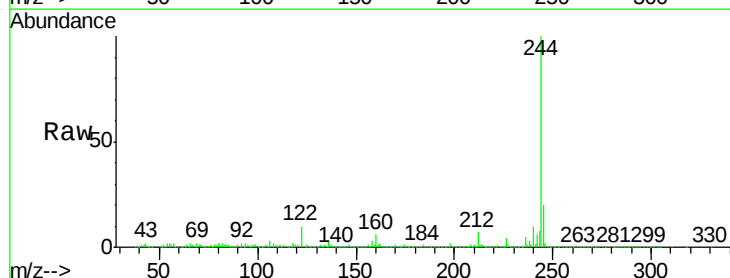
Instrument :
 BNA_F
 ClientSampleId :
 TP-5

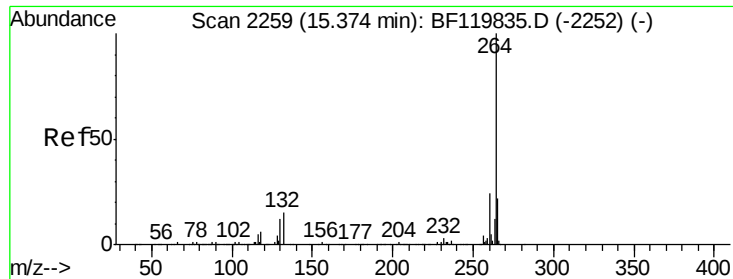
Tot Ion:240 Resp: 723899
 Ion Ratio Lower Upper
 240 100
 120 11.9 9.0 13.6
 236 26.3 20.7 31.1



#79
 Terphenyl-d14
 Concen: 50.328 ng
 RT: 12.86 min Scan# 1832
 Delta R.T. -0.00 min
 Lab File: BF119916.D
 Acq: 13 Apr 2020 15:11

Tgt Ion:244 Resp: 2165190
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.4 8.0
 122 10.4 10.3 15.5





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.33 min Scan# 2252
 Delta R.T. -0.00 min
 Lab File: BF119916.D
 Acq: 13 Apr 2020 15:11

Instrument :
 BNA_F
 ClientSampleId :
 TP-5

Tot Ion	Ion	Ratio	Lower	Upper
264	100			
260	23.3	19.3	28.9	
265	21.8	17.6	26.4	

