

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111919\
 Data File : BF117861.D
 Acq On : 19 Nov 2019 16:03
 Operator : JU
 Sample : K5865-19
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 2-(8-10)

Quant Time: Nov 20 00:53:15 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 13 18:36:07 2019
 Response via : Initial Calibration

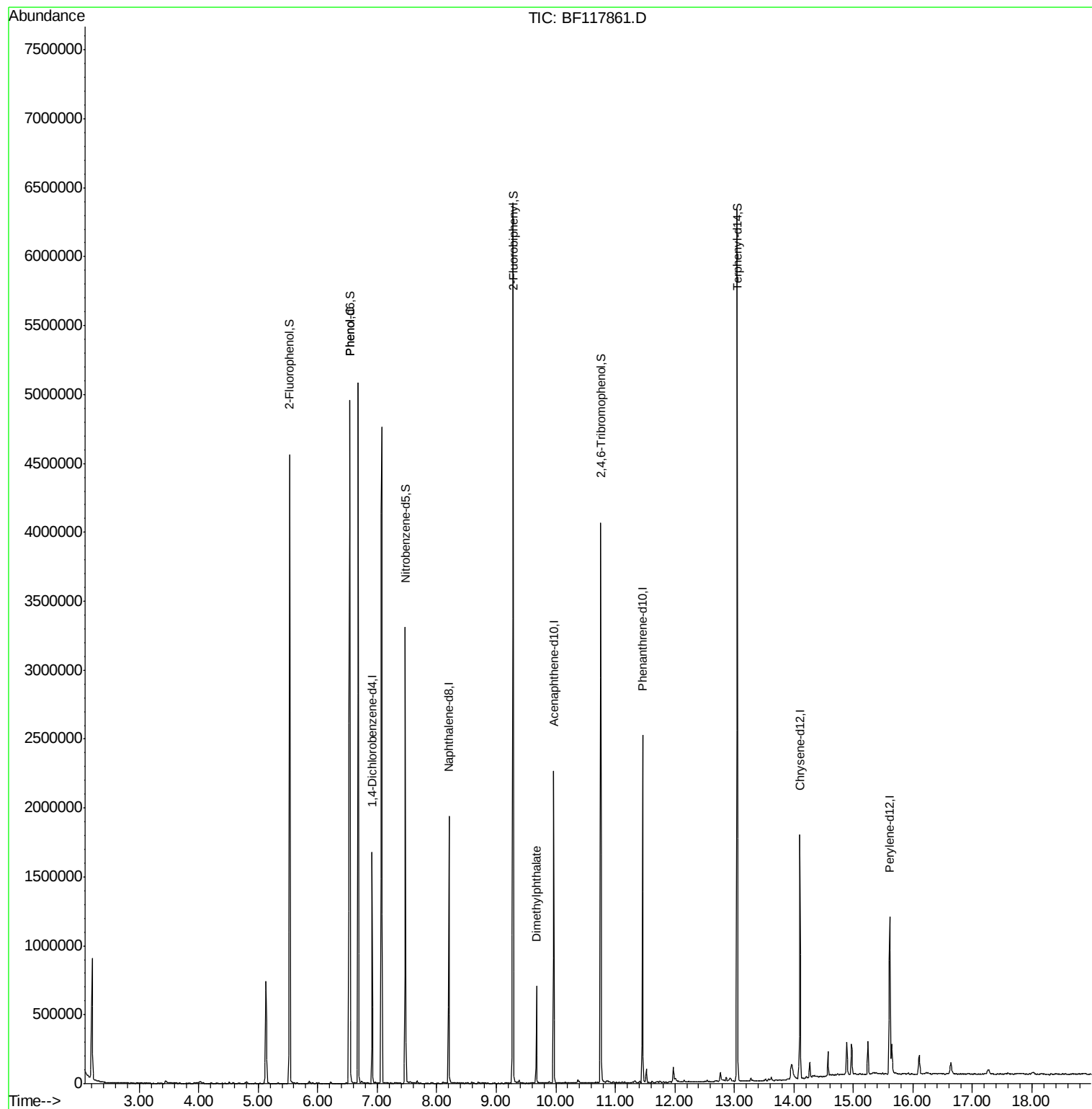
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	224293	20.00	ng	-0.01
21) Naphthalene-d8	8.20	136	893040	20.00	ng	-0.01
39) Acenaphthene-d10	9.96	164	478008	20.00	ng	-0.01
64) Phenanthrene-d10	11.46	188	855439	20.00	ng	-0.01
76) Chrysene-d12	14.10	240	527759	20.00	ng	-0.01
87) Perylene-d12	15.61	264	521901	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	1409989	111.28	ng	0.00
7) Phenol-d6	6.54	99	1816018	118.82	ng	0.00
23) Nitrobenzene-d5	7.47	82	1116388	74.31	ng	-0.02
42) 2,4,6-Tribromophenol	10.76	330	476337	94.13	ng	-0.01
45) 2-Fluorobiphenyl	9.28	172	2103195	78.94	ng	-0.01
79) Terphenyl-d14	13.05	244	2189779	75.83	ng	0.00
Target Compounds						
10) Phenol	6.55	94	138265	8.706	ng	87
50) Dimethylphthalate	9.67	163	266824	7.960	ng	98

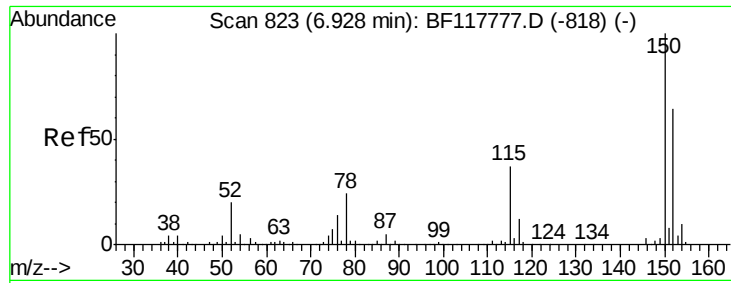
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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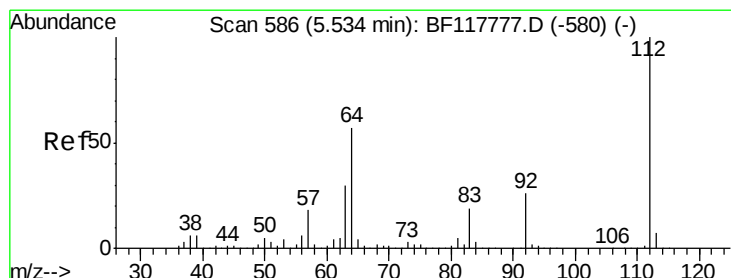
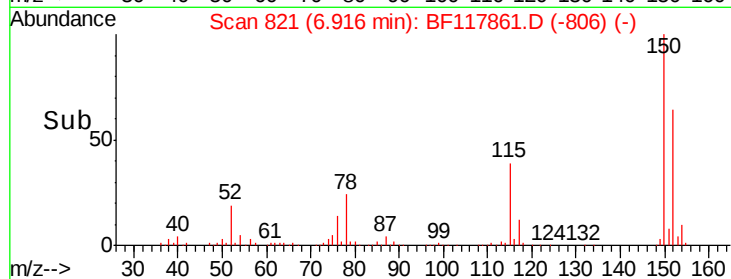
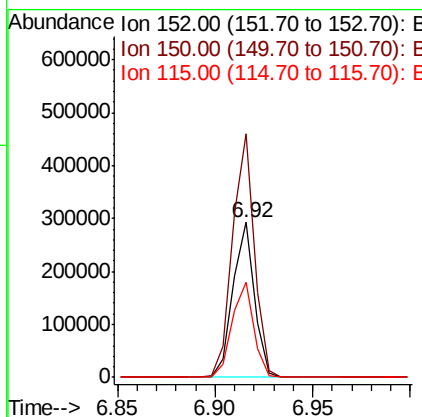
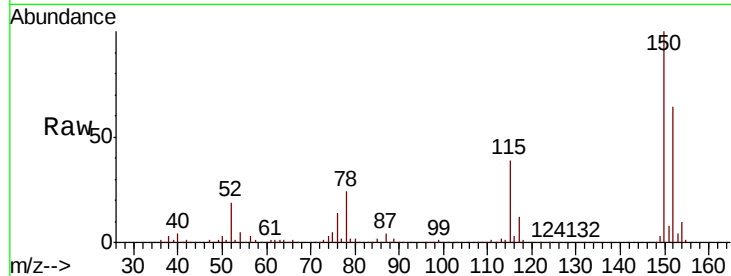




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.92 min Scan# 821
 Delta R.T. -0.01 min
 Lab File: BF117861.D
 Acq: 19 Nov 2019 16:03

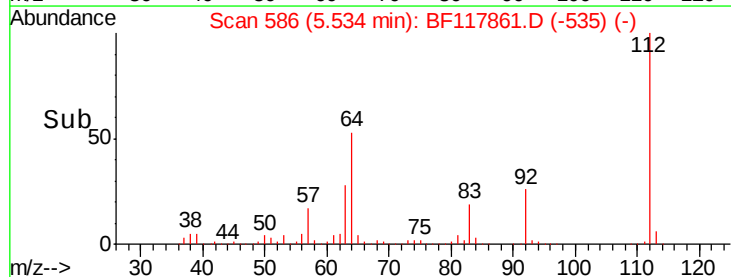
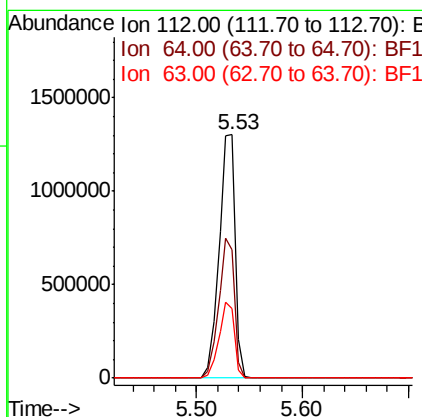
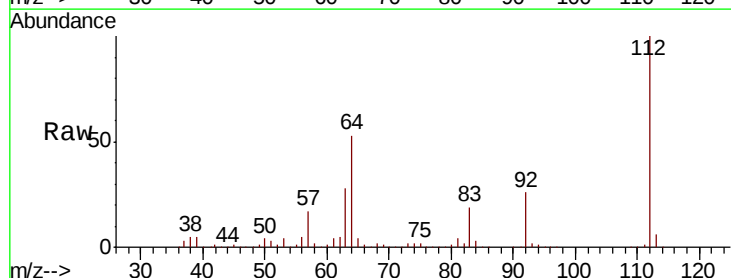
Instrument :
 BNA_F
 ClientSampleId :
 2-(8-10)

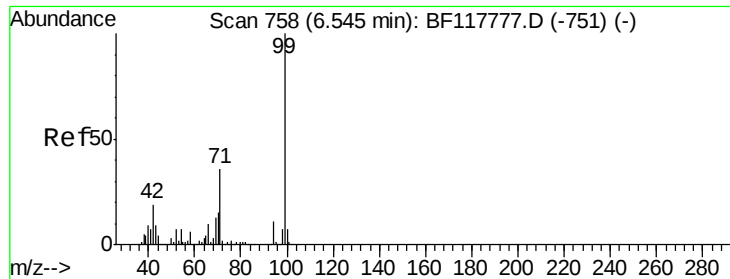
Tot Ion:152 Resp: 224293
 Ion Ratio Lower Upper
 152 100
 150 157.4 125.3 187.9
 115 61.3 47.0 70.4



#5
 2-Fluorophenol
 Concen: 111.275 ng
 RT: 5.53 min Scan# 586
 Delta R.T. -0.00 min
 Lab File: BF117861.D
 Acq: 19 Nov 2019 16:03

Tgt Ion:112 Resp: 1409989
 Ion Ratio Lower Upper
 112 100
 64 52.7 45.6 68.4
 63 28.4 24.1 36.1





#7

Phenol-d6

Concen: 118.822 ng

RT: 6.54 min Scan# 757

Delta R.T. -0.01 min

Lab File: BF117861.D

Acq: 19 Nov 2019 16:03

Instrument :

BNA_F

ClientSampleId :

2-(8-10)

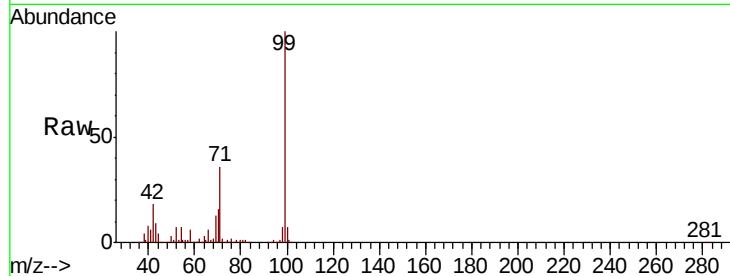
Tot Ion: 99 Resp: 1816018

Ion Ratio Lower Upper

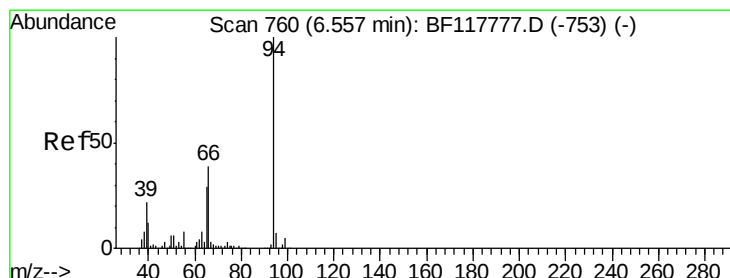
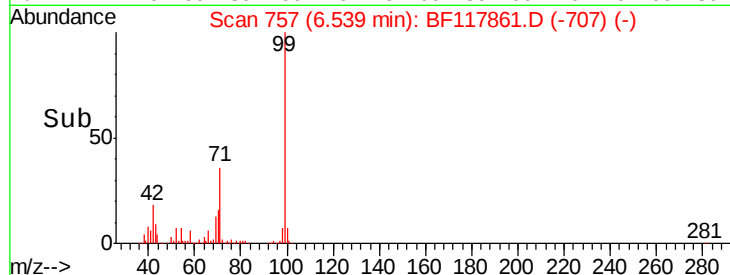
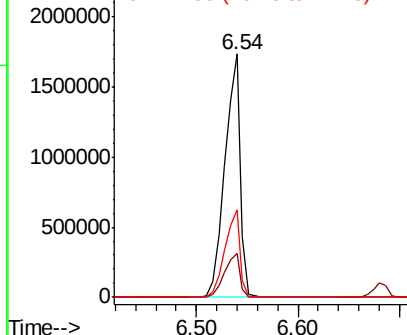
99 100

42 18.2 14.9 22.3

71 35.7 28.6 43.0



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



#10

Phenol

Concen: 8.706 ng

RT: 6.55 min Scan# 758

Delta R.T. -0.01 min

Lab File: BF117861.D

Acq: 19 Nov 2019 16:03

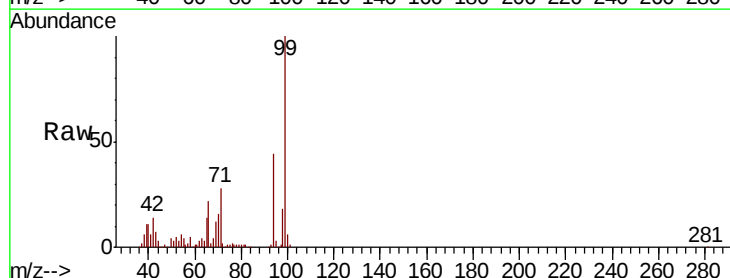
Tgt Ion: 94 Resp: 138265

Ion Ratio Lower Upper

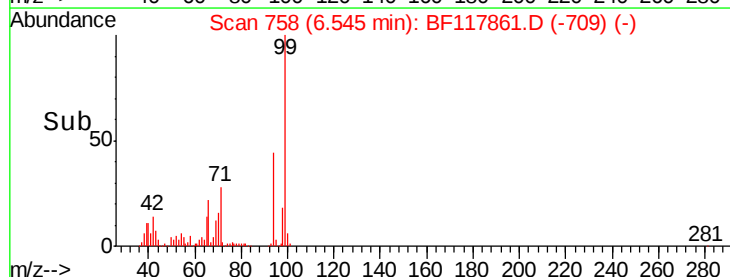
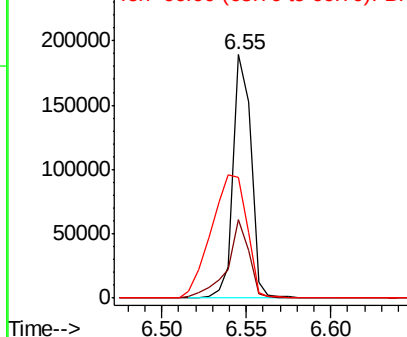
94 100

65 32.3 8.9 48.9

66 49.4 18.7 58.7



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1

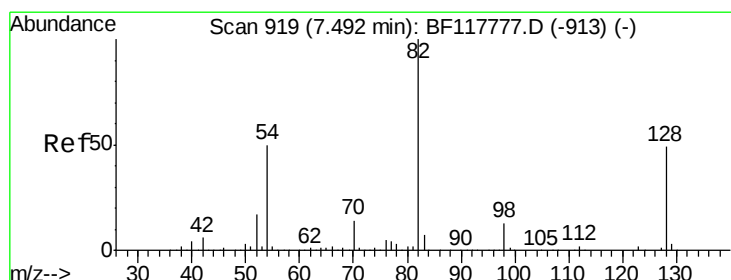
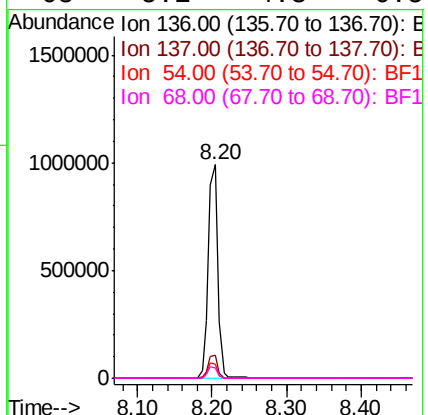
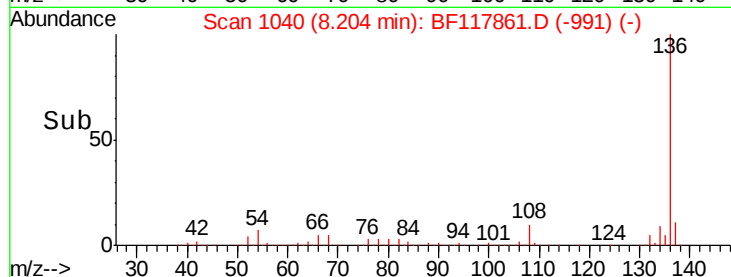
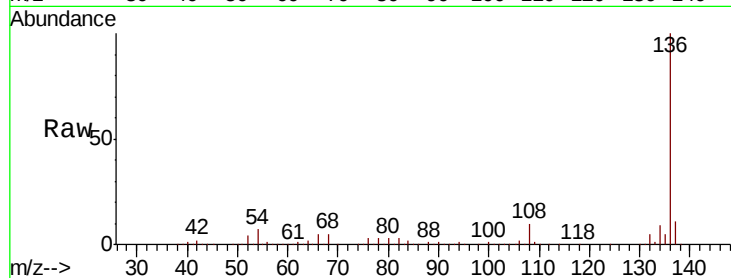




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.20 min Scan# 1040
Delta R.T. -0.01 min
Lab File: BF117861.D
Acq: 19 Nov 2019 16:03

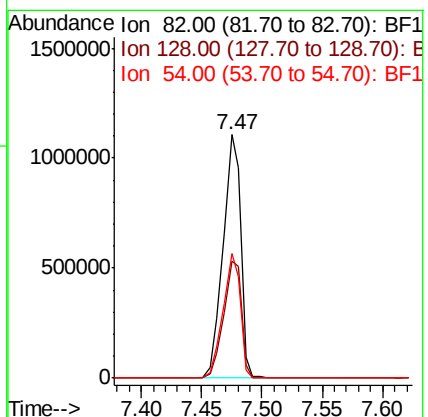
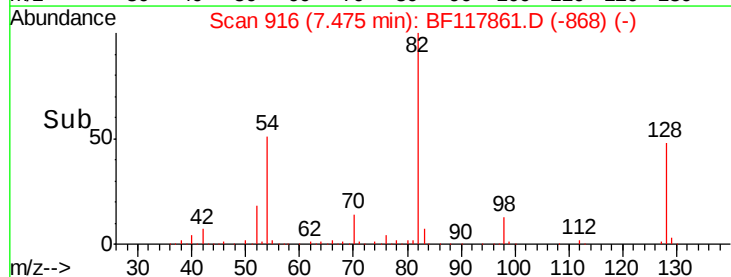
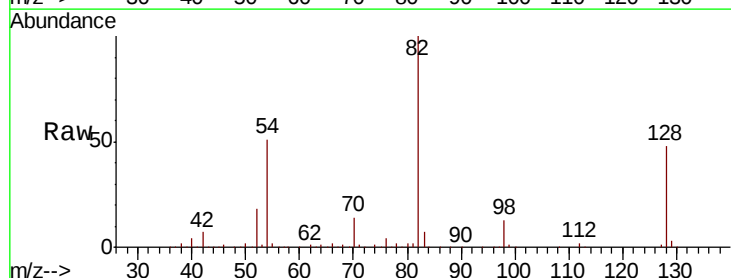
Instrument :
BNA_F
ClientSampleId :
2-(8-10)

Tot Ion:136	Resp:	893040	
Ion Ratio	Lower	Upper	
136 100			
137 11.0	9.0	13.4	
54 6.6	5.4	8.2	
68 5.1	4.3	6.5	



#23
Nitrobenzene-d5
Concen: 74.313 ng
RT: 7.47 min Scan# 916
Delta R.T. -0.02 min
Lab File: BF117861.D
Acq: 19 Nov 2019 16:03

Tgt Ion: 82	Resp: 1116388
Ion Ratio	Lower Upper
82 100	
128 47.8	38.9 58.3
54 51.3	39.8 59.6

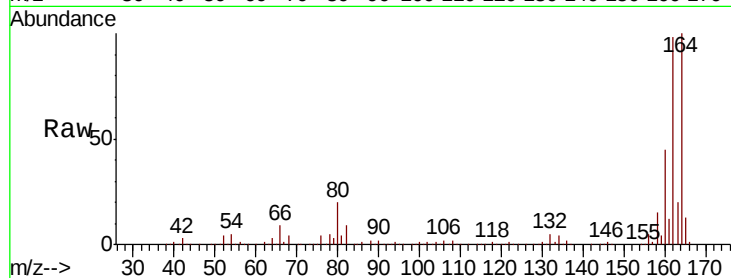




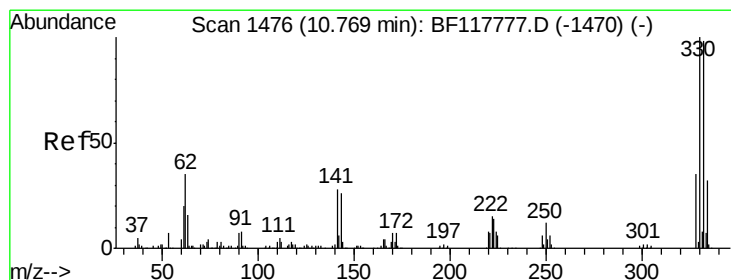
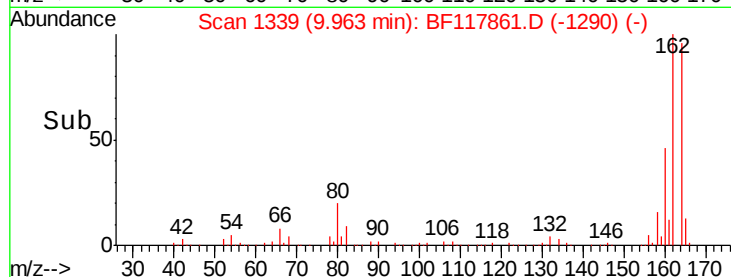
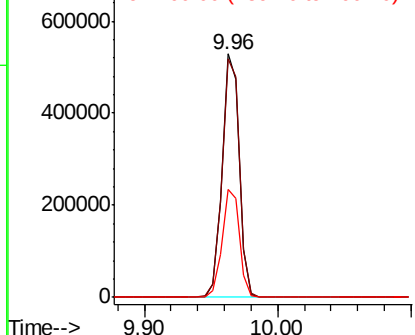
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.96 min Scan# 1339
Delta R.T. -0.01 min
Lab File: BF117861.D
Acq: 19 Nov 2019 16:03

Instrument :
BNA_F
ClientSampleId :
2-(8-10)

Tot Ion:164 Resp: 478008
Ion Ratio Lower Upper
164 100
162 98.2 81.3 121.9
160 44.6 36.6 55.0

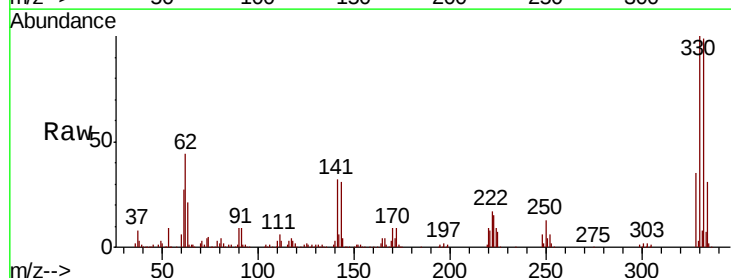


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

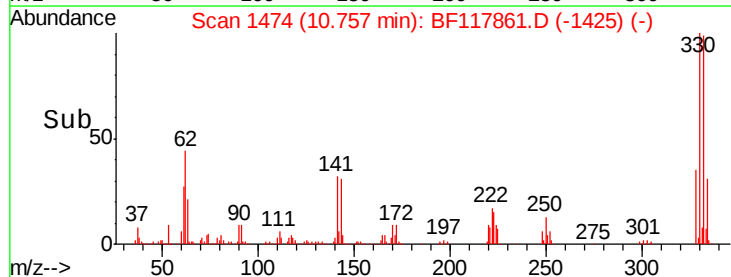
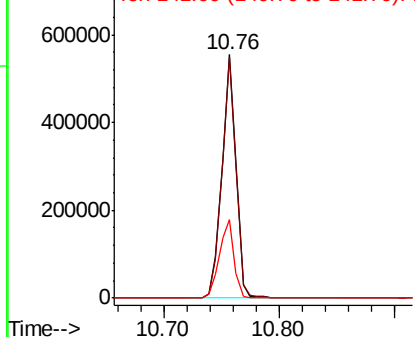


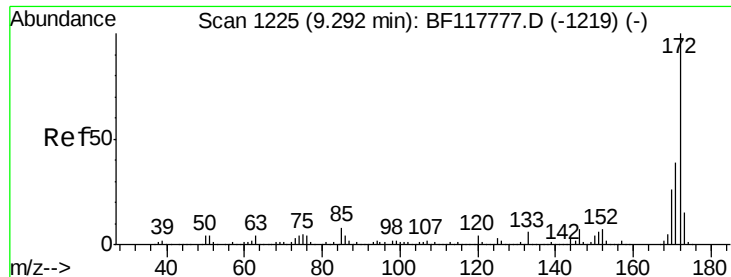
#42
2,4,6-Tribromophenol
Concen: 94.126 ng
RT: 10.76 min Scan# 1474
Delta R.T. -0.01 min
Lab File: BF117861.D
Acq: 19 Nov 2019 16:03

Tgt Ion:330 Resp: 476337
Ion Ratio Lower Upper
330 100
332 97.9 76.7 115.1
141 33.3 27.7 41.5



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



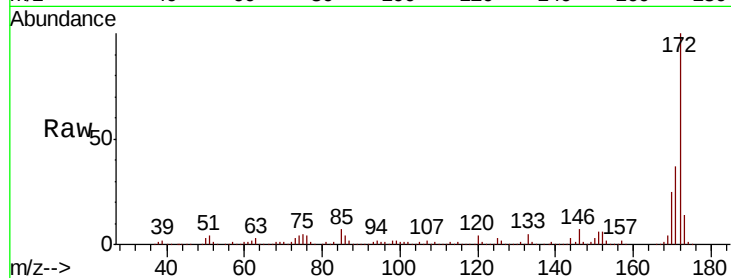


#45
 2-Fluorobiphenyl
 Concen: 78.936 ng
 RT: 9.28 min Scan# 1223
 Delta R.T. -0.01 min
 Lab File: BF117861.D
 Acq: 19 Nov 2019 16:03

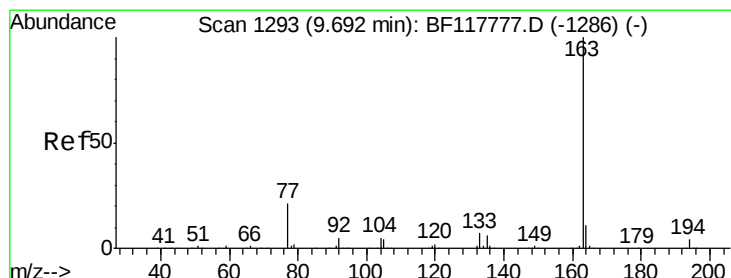
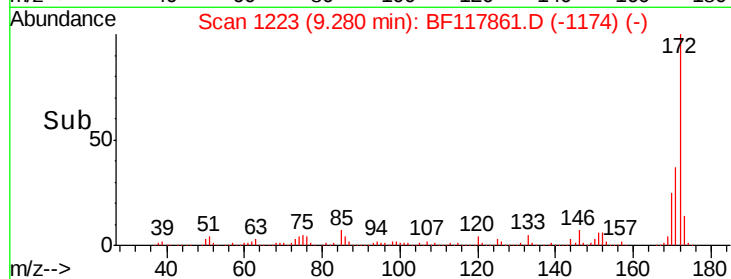
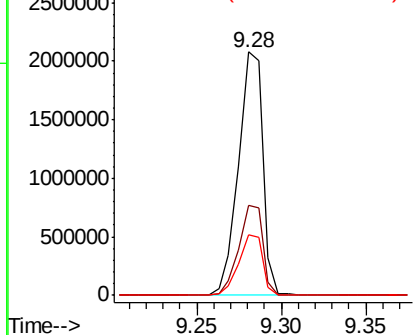
Instrument :
 BNA_F
 ClientSampleId :
 2-(8-10)

Tot Ion:172 Resp: 2103195

Ion	Ratio	Lower	Upper
172	100		
171	36.8	30.9	46.3
170	24.9	21.0	31.4



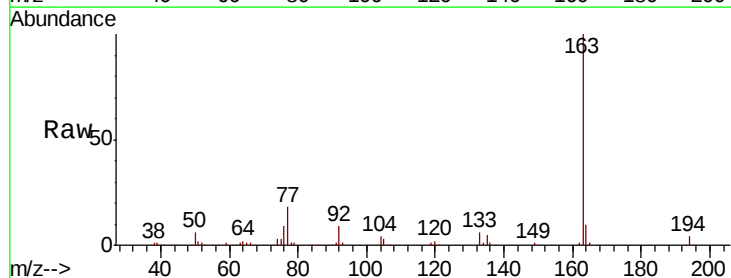
Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E



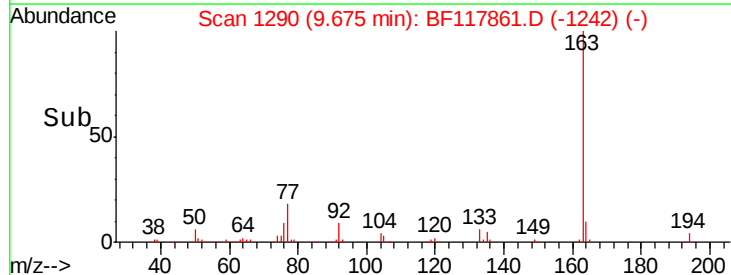
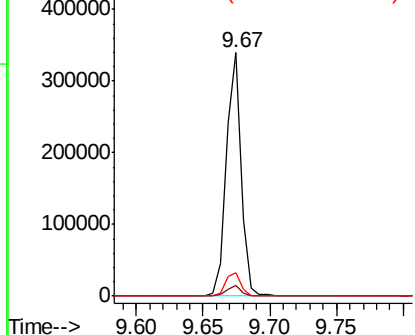
#50
 Dimethylphthalate
 Concen: 7.960 ng
 RT: 9.67 min Scan# 1290
 Delta R.T. -0.02 min
 Lab File: BF117861.D
 Acq: 19 Nov 2019 16:03

Tgt Ion:163 Resp: 266824

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.3	4.9
164	9.8	8.7	13.1



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

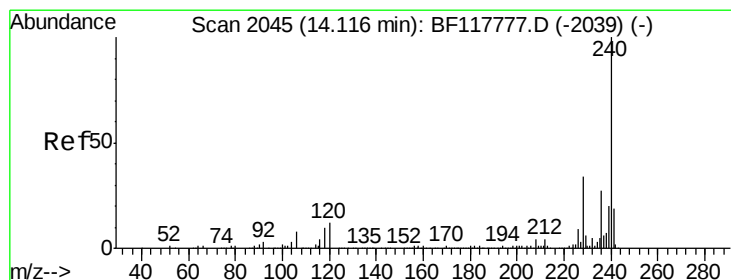
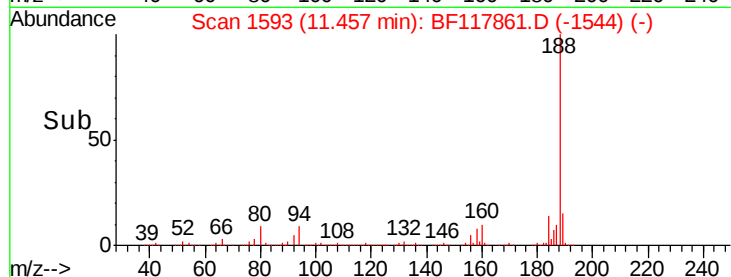
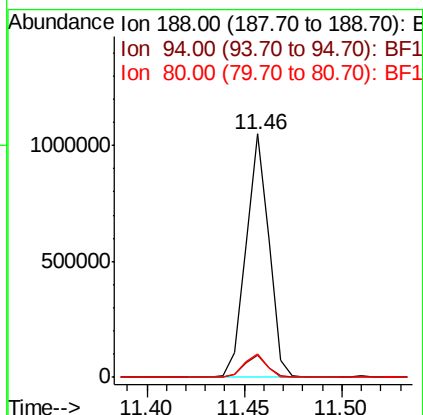
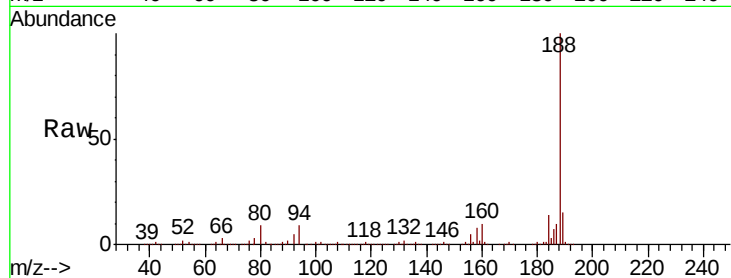




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.46 min Scan# 1593
Delta R.T. -0.01 min
Lab File: BF117861.D
Acq: 19 Nov 2019 16:03

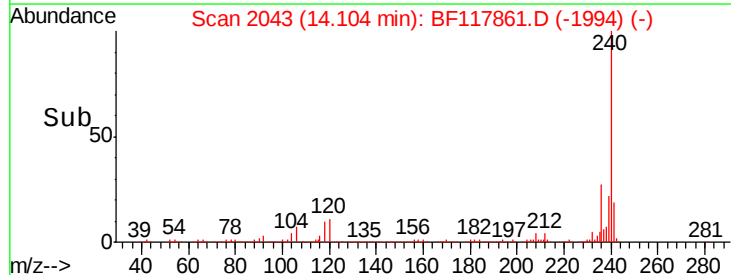
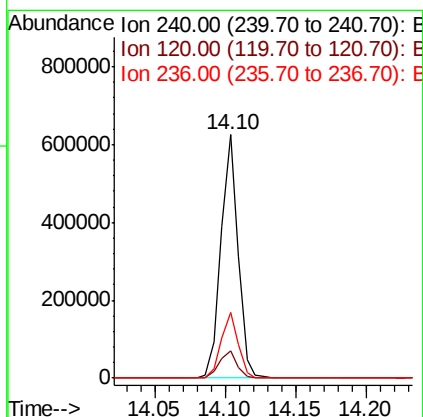
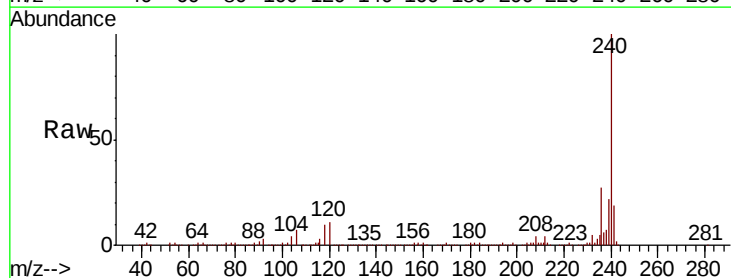
Instrument :
BNA_F
ClientSampled :
2-(8-10)

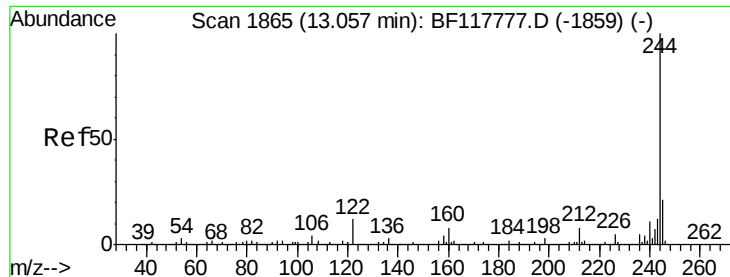
Tot Ion:188 Resp: 855439
Ion Ratio Lower Upper
188 100
94 8.9 6.6 10.0
80 9.4 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.10 min Scan# 2043
Delta R.T. -0.01 min
Lab File: BF117861.D
Acq: 19 Nov 2019 16:03

Tgt Ion:240 Resp: 527759
Ion Ratio Lower Upper
240 100
120 11.0 9.5 14.3
236 27.2 21.3 31.9

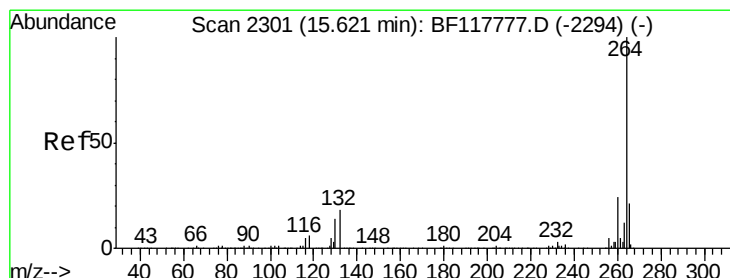
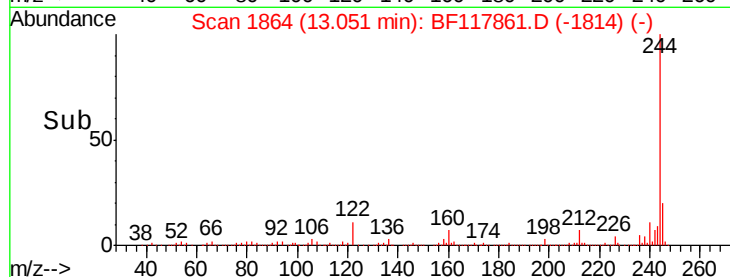
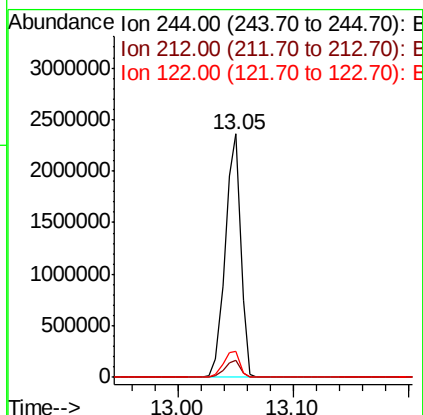
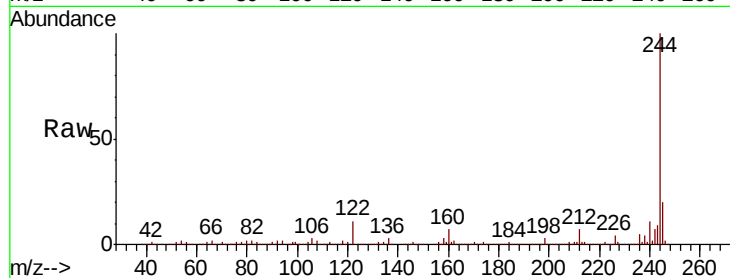




#79
 Terphenyl-d14
 Concen: 75.831 ng
 RT: 13.05 min Scan# 1864
 Delta R.T. -0.01 min
 Lab File: BF117861.D
 Acq: 19 Nov 2019 16:03

Instrument :
 BNA_F
 ClientSampleId :
 2-(8-10)

Tot Ion:244 Resp: 2189779
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.3 9.5
 122 10.6 9.4 14.2



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.61 min Scan# 2299
 Delta R.T. -0.01 min
 Lab File: BF117861.D
 Acq: 19 Nov 2019 16:03

Tgt Ion:264 Resp: 521901
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.4 29.0
 265 21.7 17.1 25.7

