

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110119\
 Data File : BF117683.D
 Acq On : 1 Nov 2019 16:10
 Operator : JU
 Sample : K5615-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 3465

Quant Time: Nov 01 16:33:53 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101819.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 18 18:53:31 2019
 Response via : Initial Calibration

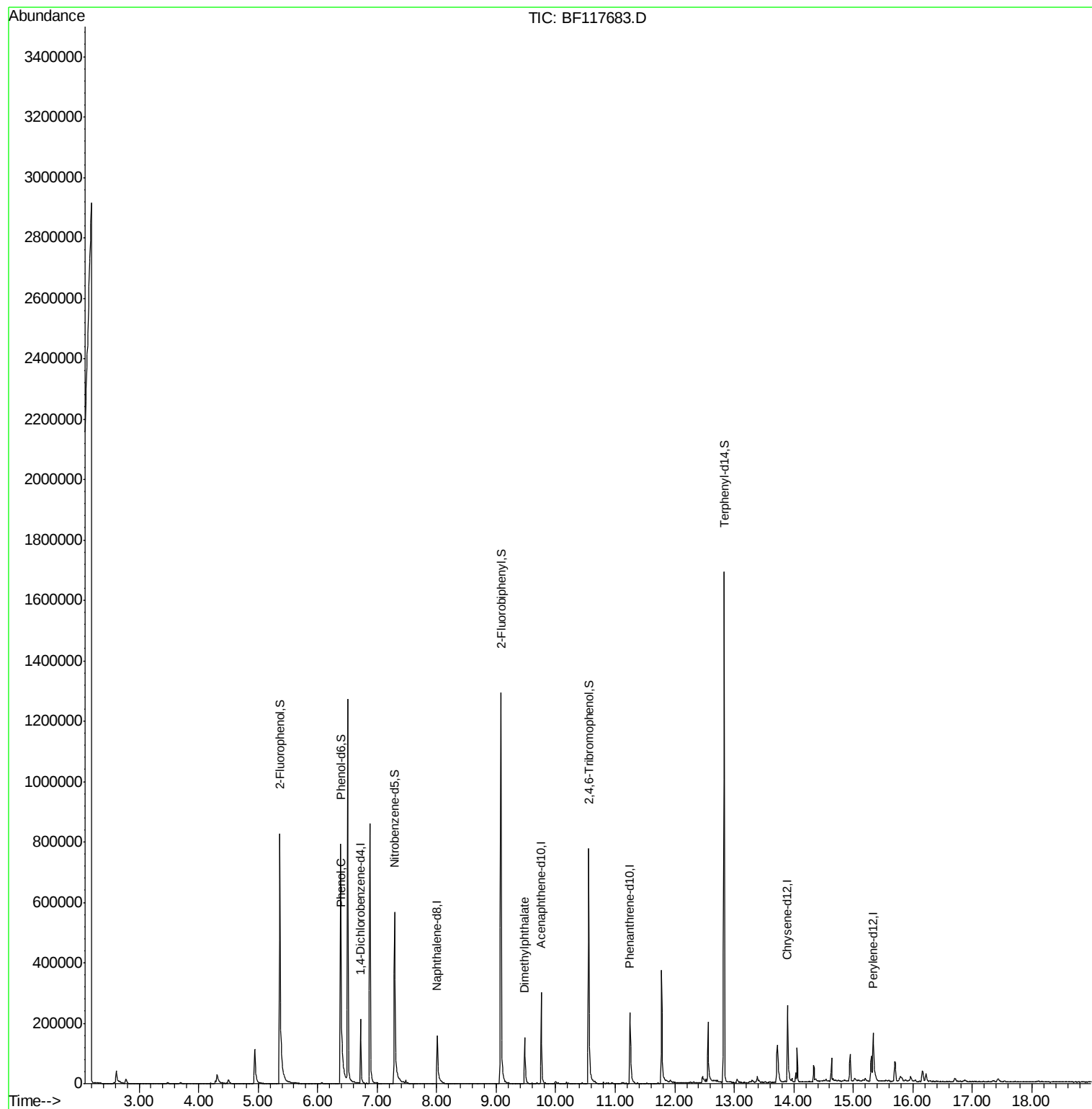
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	34284	20.00	ng	-0.01
21) Naphthalene-d8	8.01	136	139020	20.00	ng	0.00
39) Acenaphthene-d10	9.76	164	74008	20.00	ng	-0.01
64) Phenanthrene-d10	11.25	188	132408	20.00	ng	0.00
76) Chrysene-d12	13.89	240	110157	20.00	ng	0.00
87) Perylene-d12	15.33	264	104497	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	328356	142.49	ng	0.01
7) Phenol-d6	6.39	99	429468	138.75	ng	0.00
23) Nitrobenzene-d5	7.29	82	280027	99.44	ng	-0.01
42) 2,4,6-Tribromophenol	10.55	330	103365	161.42	ng	-0.01
45) 2-Fluorobiphenyl	9.08	172	494033	94.06	ng	-0.01
79) Terphenyl-d14	12.83	244	606525	89.81	ng	0.00
Target Compounds						
10) Phenol	6.40	94	14300	4.527	ng	Qvalue # 80
50) Dimethylphthalate	9.48	163	88564	16.786	ng	99

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

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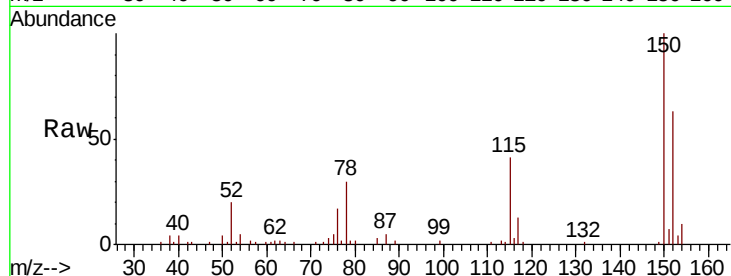


#1

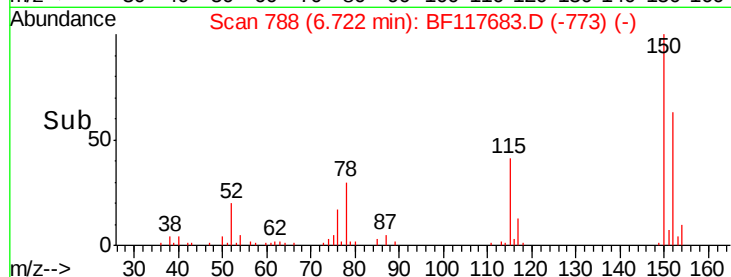
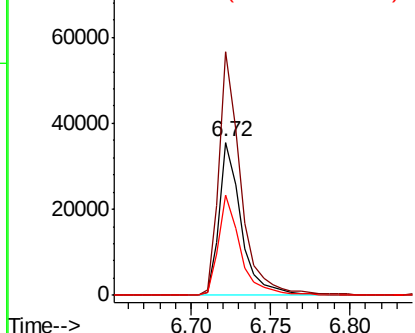
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 788
Delta R.T. -0.01 min
Lab File: BF117683.D
Acq: 1 Nov 2019 16:10

Instrument :
BNA_F
ClientSampleId :
3465

Tot Ion:152 Resp: 34284
Ion Ratio Lower Upper
152 100
150 159.3 126.8 190.2
115 65.8 51.6 77.4



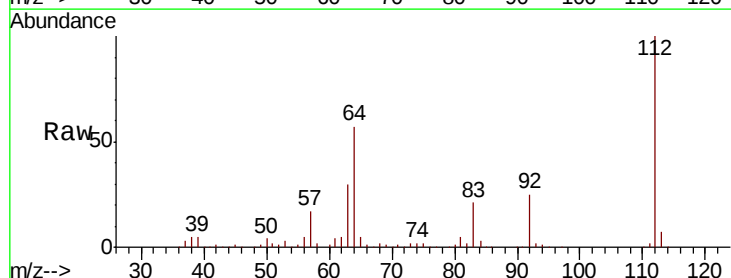
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



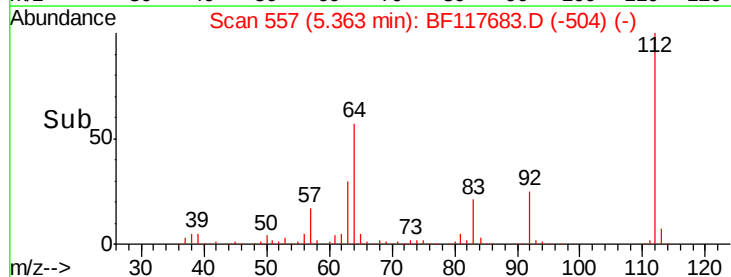
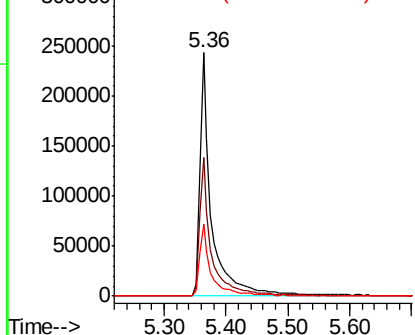
#5

2-Fluorophenol
Concen: 142.485 ng
RT: 5.36 min Scan# 557
Delta R.T. 0.01 min
Lab File: BF117683.D
Acq: 1 Nov 2019 16:10

Tgt Ion:112 Resp: 328356
Ion Ratio Lower Upper
112 100
64 56.9 44.1 66.1
63 29.8 23.4 35.2



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: 138.753 ng

RT: 6.39 min Scan# 731

Delta R.T. 0.01 min

Lab File: BF117683.D

Acq: 1 Nov 2019 16:10

Instrument :

BNA_F

ClientSampleId :

3465

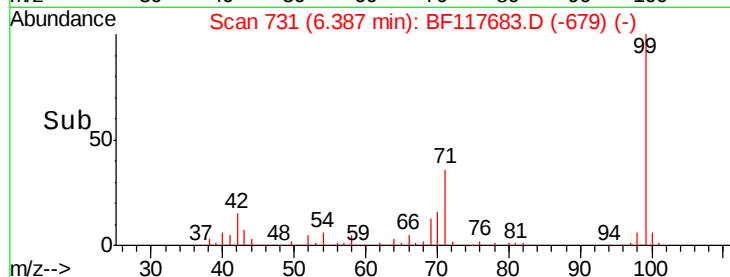
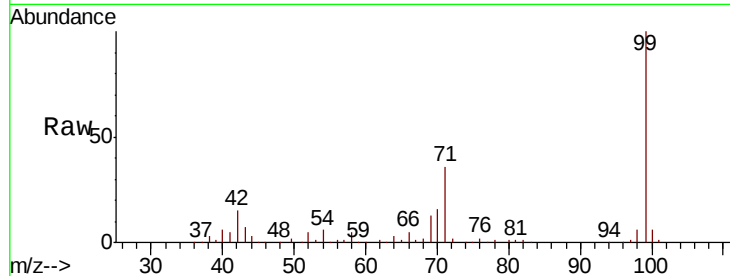
Tot Ion: 99 Resp: 429468

Ion Ratio Lower Upper

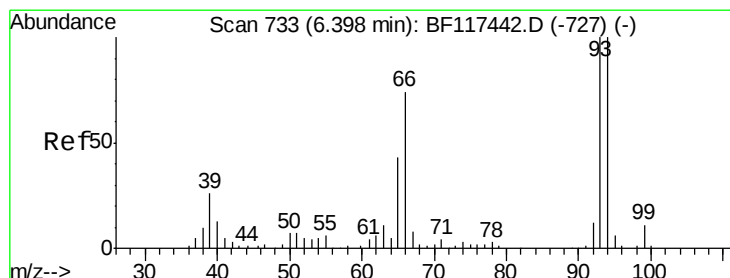
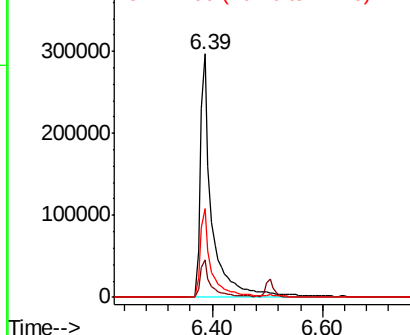
99 100

42 15.2 12.8 19.2

71 36.4 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: 4.527 ng

RT: 6.40 min Scan# 733

Delta R.T. 0.00 min

Lab File: BF117683.D

Acq: 1 Nov 2019 16:10

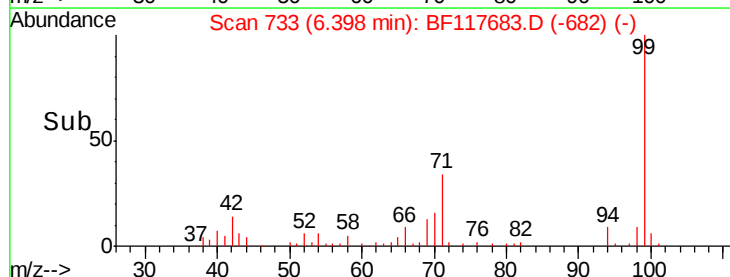
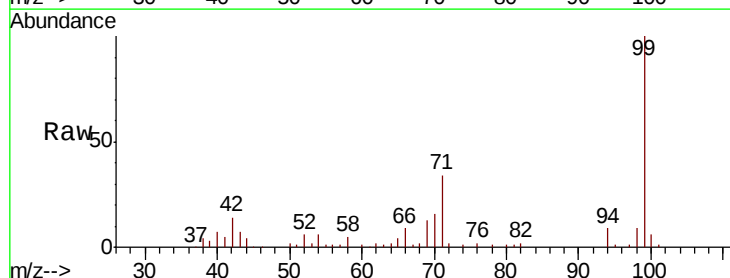
Tgt Ion: 94 Resp: 14300

Ion Ratio Lower Upper

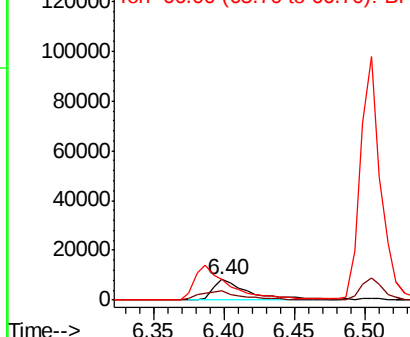
94 100

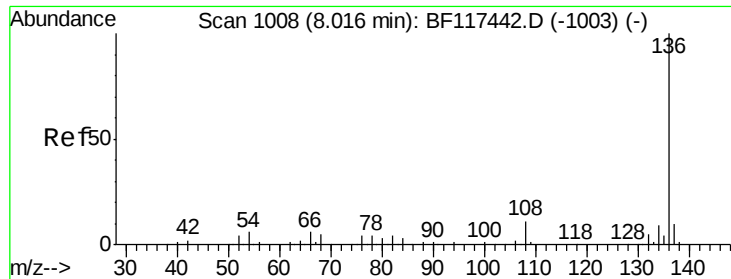
65 43.8 23.4 63.4

66 101.7 54.7 94.7#



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

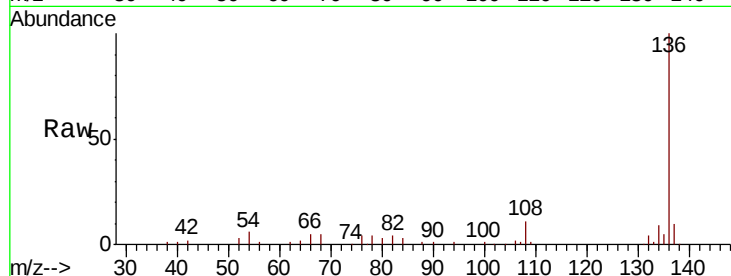




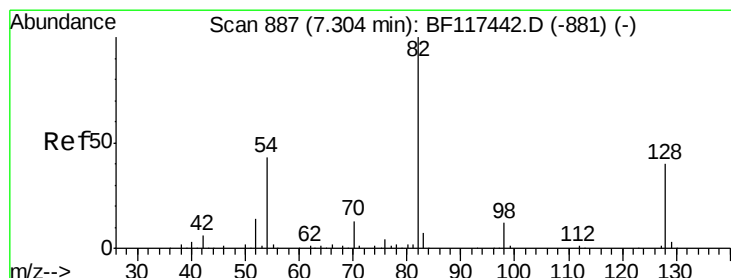
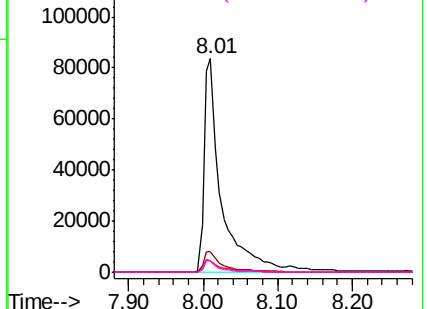
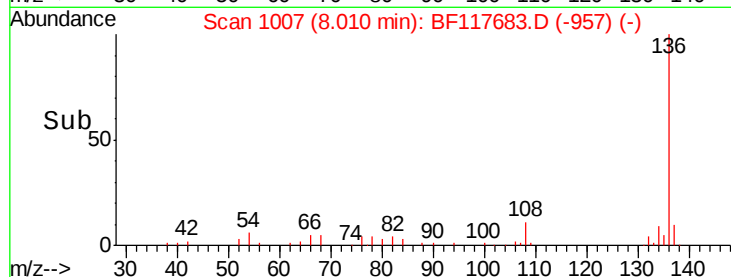
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.01 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BF117683.D
Acq: 1 Nov 2019 16:10

Instrument :
BNA_F
ClientSampleId :
3465

Tot Ion:	136	Resp:	139020
Ion	Ratio	Lower	Upper
136	100		
137	9.5	8.2	12.4
54	5.7	4.5	6.7
68	5.4	4.3	6.5

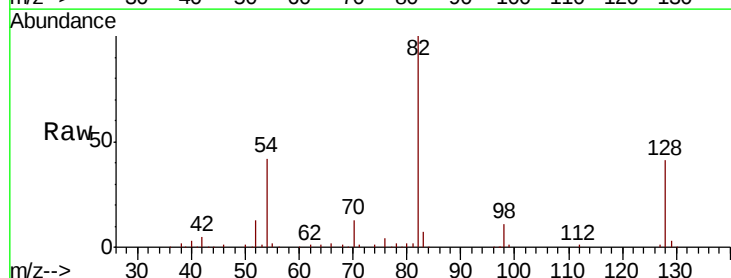


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

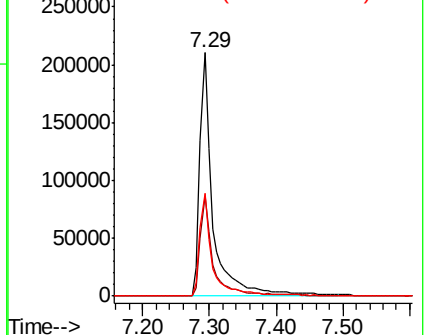
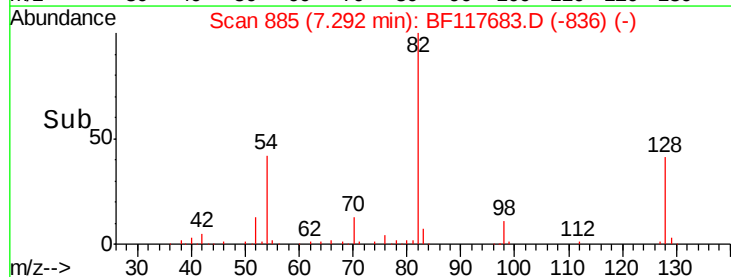


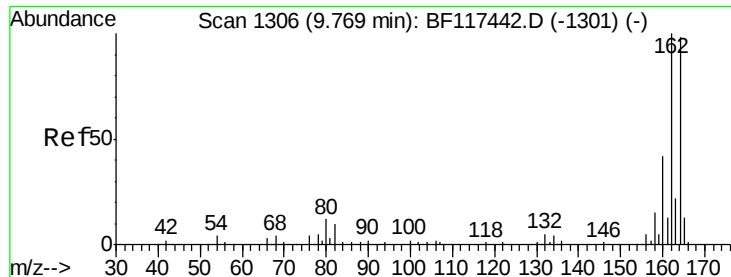
#23
Nitrobenzene-d5
Concen: 99.441 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF117683.D
Acq: 1 Nov 2019 16:10

Tgt Ion:	82	Resp:	280027
Ion	Ratio	Lower	Upper
82	100		
128	40.9	32.2	48.2
54	42.2	34.2	51.2



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

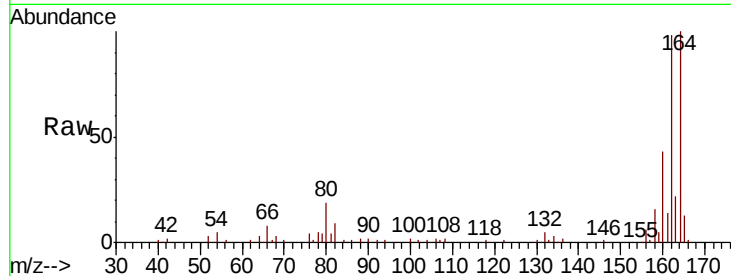




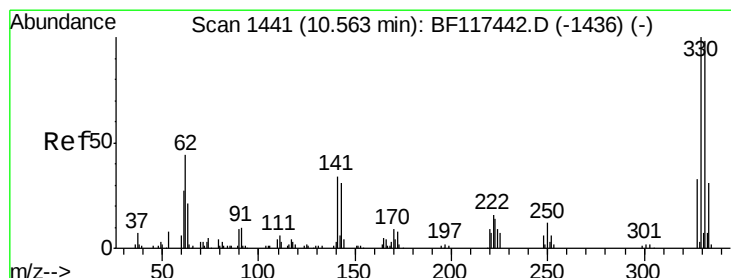
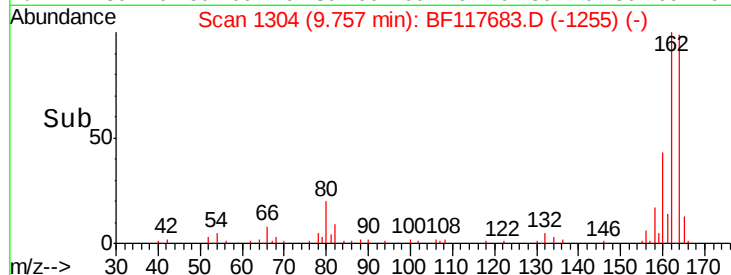
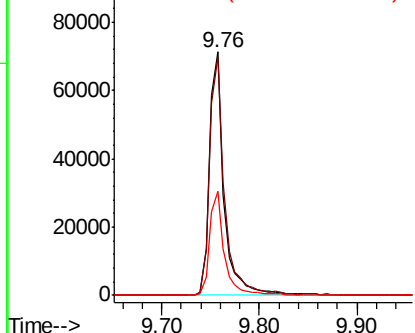
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.76 min Scan# 1304
Delta R.T. -0.01 min
Lab File: BF117683.D
Acq: 1 Nov 2019 16:10

Instrument :
BNA_F
ClientSampleId :
3465

Tot Ion:164 Resp: 74008
Ion Ratio Lower Upper
164 100
162 98.0 81.8 122.6
160 42.5 34.4 51.6

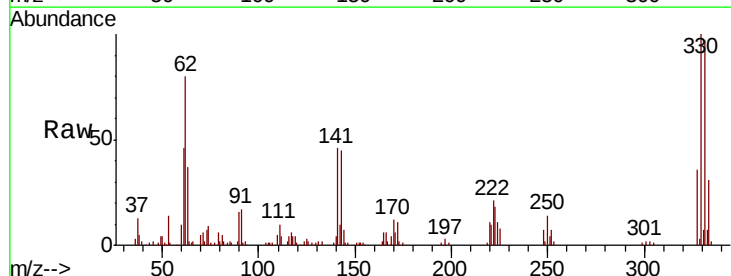


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

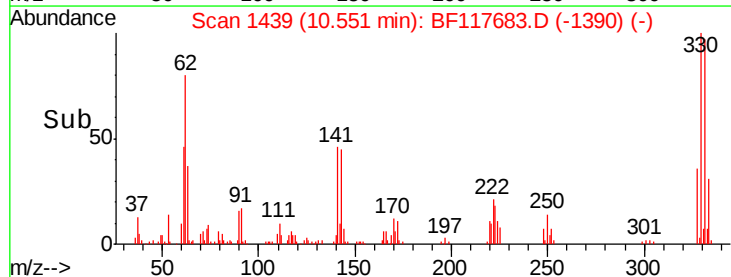
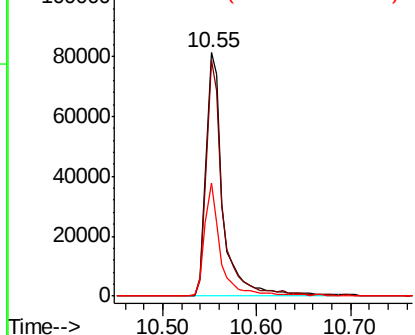


#42
2,4,6-Tribromophenol
Concen: 161.417 ng
RT: 10.55 min Scan# 1439
Delta R.T. -0.01 min
Lab File: BF117683.D
Acq: 1 Nov 2019 16:10

Tgt Ion:330 Resp: 103365
Ion Ratio Lower Upper
330 100
332 95.5 78.5 117.7
141 43.6 37.0 55.6



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

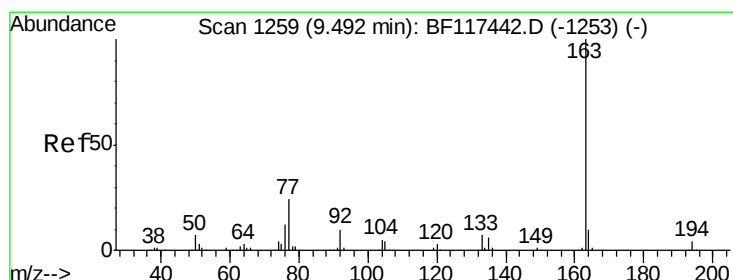
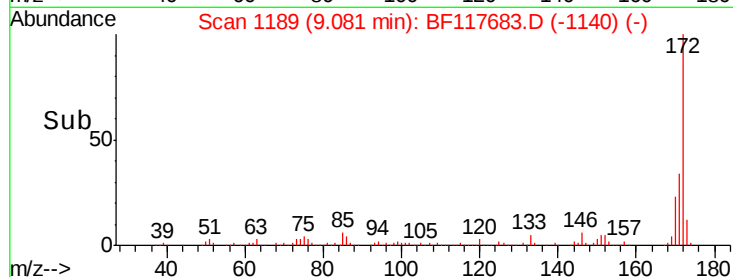
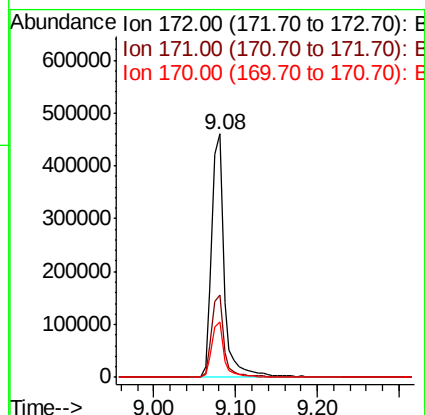
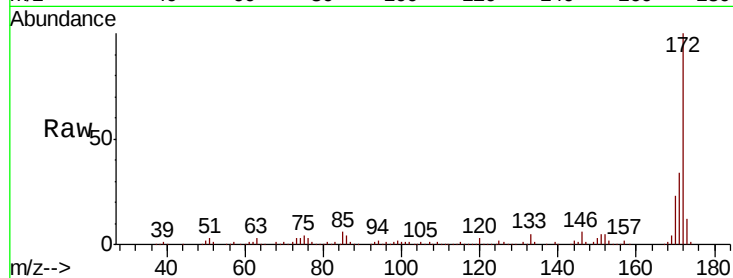




#45
 2-Fluorobiphenyl
 Concen: 94.056 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. -0.01 min
 Lab File: BF117683.D
 Acq: 1 Nov 2019 16:10

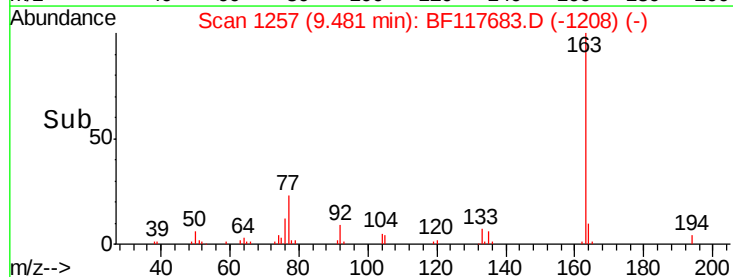
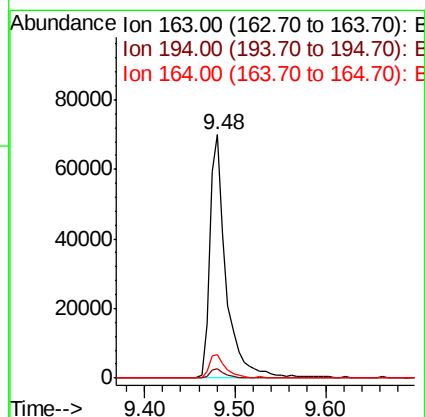
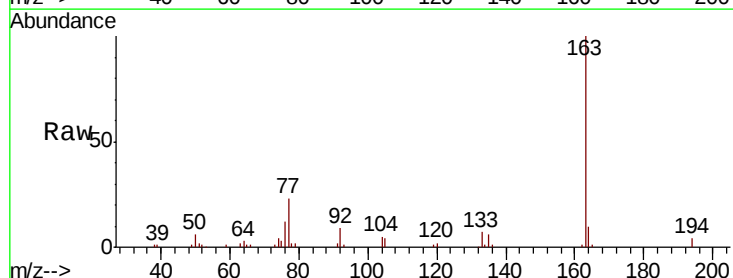
Instrument :
 BNA_F
 ClientSampleId :
 3465

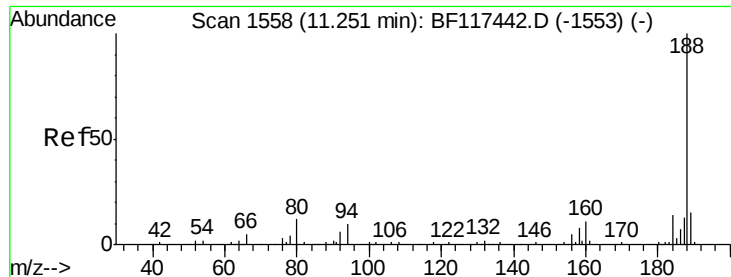
Tot Ion:172 Resp: 494033
 Ion Ratio Lower Upper
 172 100
 171 34.0 27.5 41.3
 170 22.7 18.6 27.8



#50
 Dimethylphthalate
 Concen: 16.786 ng
 RT: 9.48 min Scan# 1257
 Delta R.T. -0.01 min
 Lab File: BF117683.D
 Acq: 1 Nov 2019 16:10

Tgt Ion:163 Resp: 88564
 Ion Ratio Lower Upper
 163 100
 194 3.8 2.9 4.3
 164 9.9 8.2 12.2





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.25 min Scan# 1557

Delta R.T. -0.01 min

Lab File: BF117683.D

Acq: 1 Nov 2019 16:10

Instrument :

BNA_F

ClientSampleId :

3465

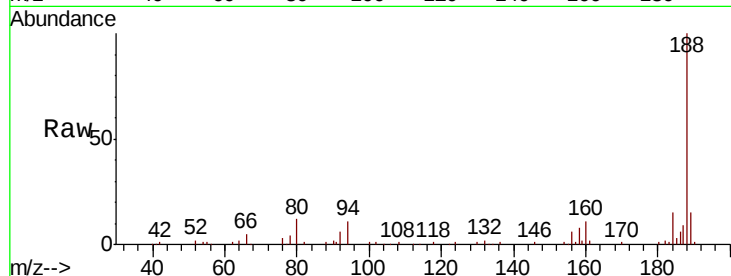
Tot Ion:188 Resp: 132408

Ion Ratio Lower Upper

188 100

94 10.6 8.0 12.0

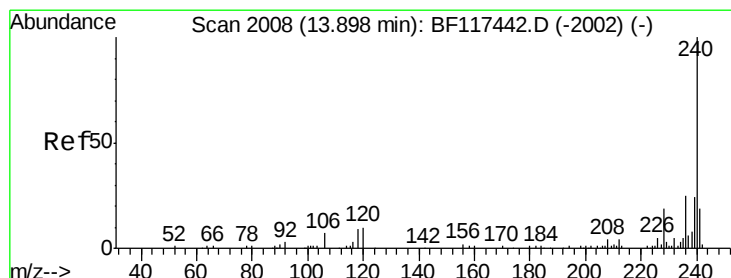
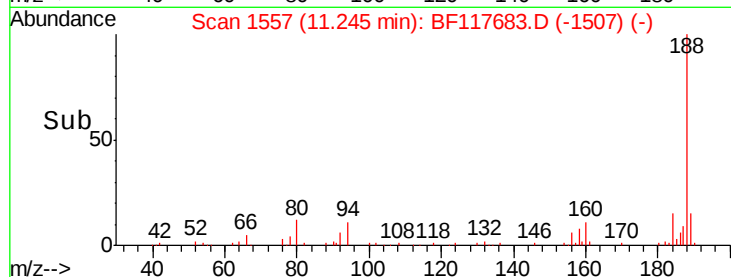
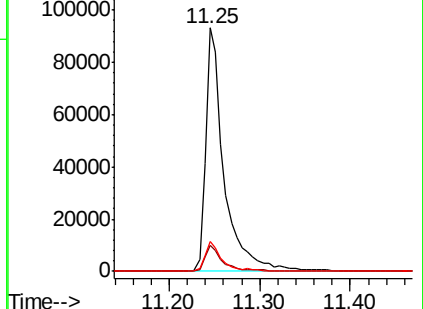
80 12.3 9.5 14.3



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: 13.89 min Scan# 2007

Delta R.T. -0.01 min

Lab File: BF117683.D

Acq: 1 Nov 2019 16:10

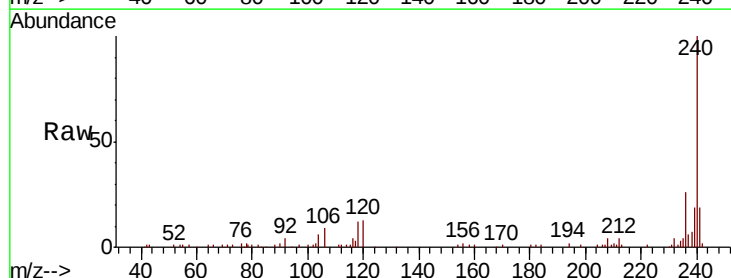
Tgt Ion:240 Resp: 110157

Ion Ratio Lower Upper

240 100

120 12.7 8.4 12.6#

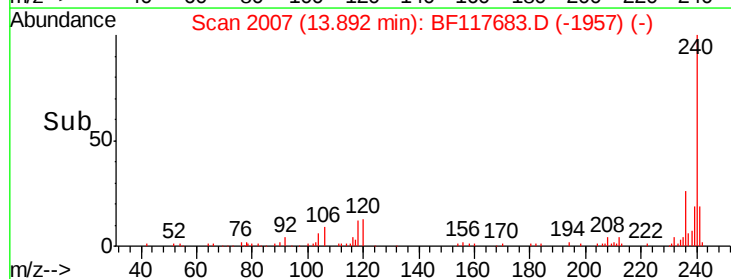
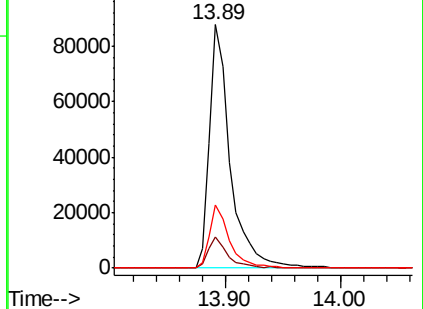
236 25.9 20.0 30.0

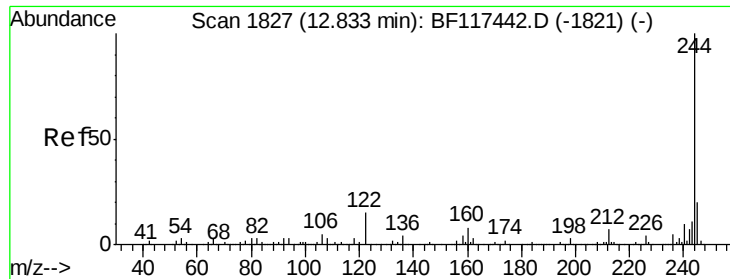


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

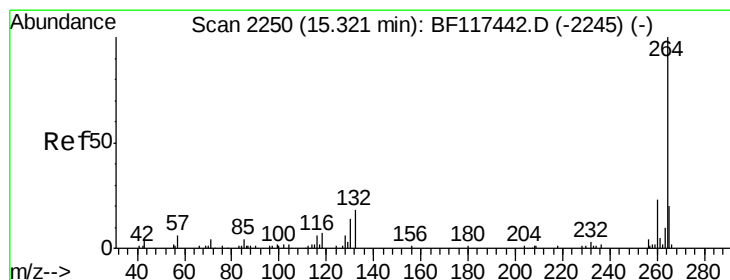
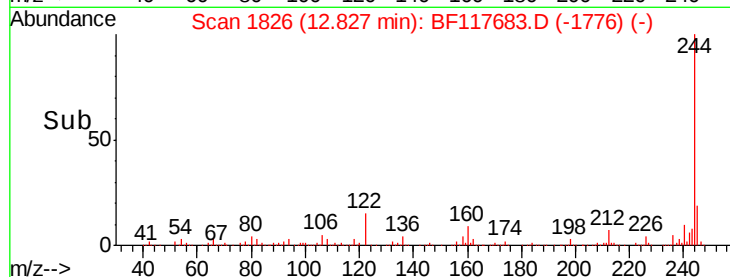
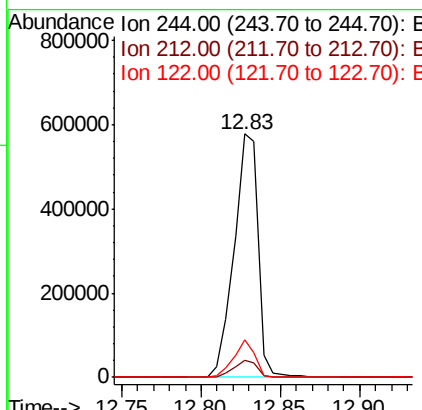
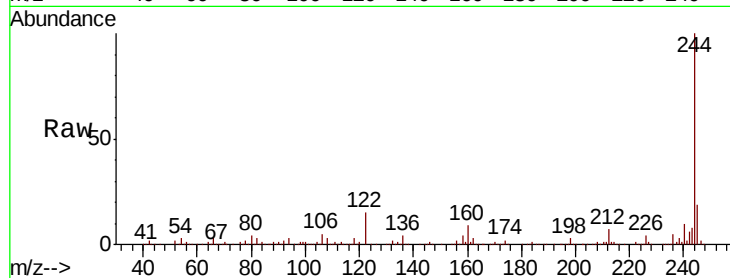




#79
 Terphenyl-d14
 Concen: 89.809 ng
 RT: 12.83 min Scan# 1826
 Delta R.T. -0.01 min
 Lab File: BF117683.D
 Acq: 1 Nov 2019 16:10

Instrument :
 BNA_F
 ClientSampleId :
 3465

Tot Ion:244 Resp: 606525
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.8 8.6
 122 15.4 11.8 17.8



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.33 min Scan# 2252
 Delta R.T. 0.01 min
 Lab File: BF117683.D
 Acq: 1 Nov 2019 16:10

Tgt Ion:264 Resp: 104497
 Ion Ratio Lower Upper
 264 100
 260 23.8 18.4 27.6
 265 21.2 16.1 24.1

