

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF103019\
 Data File : BF117632.D
 Acq On : 30 Oct 2019 18:39
 Operator : JU
 Sample : K5539-09 2X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 162-94-(0-1)

Quant Time: Oct 31 03:57:52 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

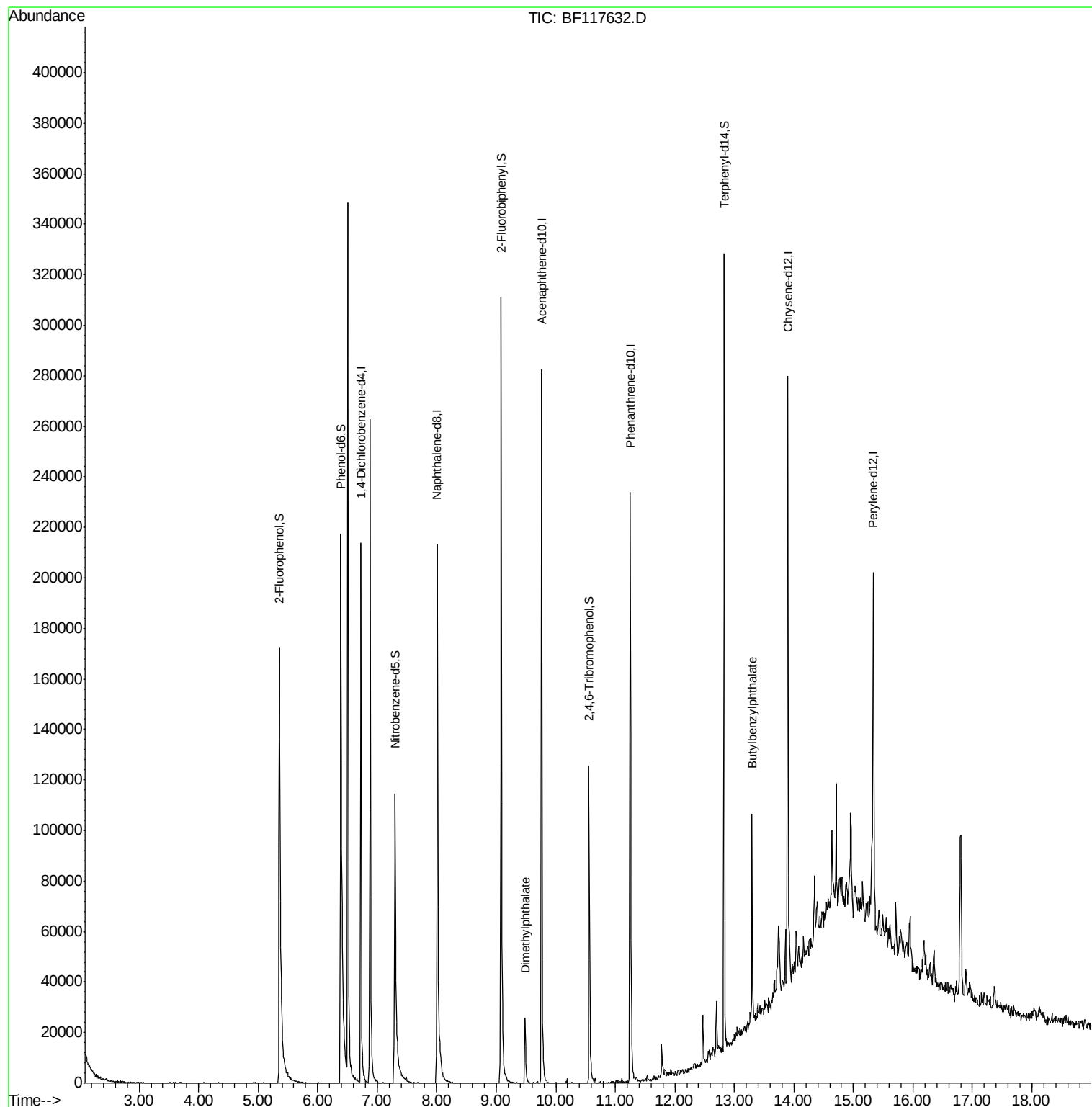
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	36000	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	143918	20.00	ng	0.00
39) Acenaphthene-d10	9.76	164	69986	20.00	ng	0.00
64) Phenanthrene-d10	11.25	188	103333	20.00	ng	0.00
76) Chrysene-d12	13.90	240	78074	20.00	ng	0.00
87) Perylene-d12	15.33	264	63628	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	100320	41.46	ng	0.00
7) Phenol-d6	6.39	99	145072	44.64	ng	0.00
23) Nitrobenzene-d5	7.30	82	81798	28.06	ng	0.00
42) 2,4,6-Tribromophenol	10.56	330	20353	33.61	ng	0.00
45) 2-Fluorobiphenyl	9.08	172	130229	26.22	ng	-0.01
79) Terphenyl-d14	12.83	244	99107	20.71	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.49	163	16470	3.301	ng	100
80) Butylbenzylphthalate	13.30	149	17413	5.218	ng	99

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF103019\
Data File : BF117632.D
Acq On : 30 Oct 2019 18:39
Operator : JU
Sample : K5539-09 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
162-94-(0-1)

Quant Time: Oct 31 03:57:52 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



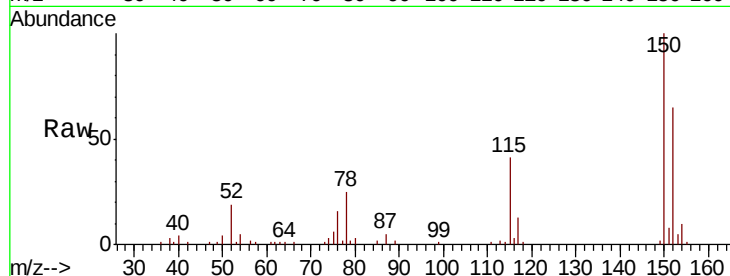


#1

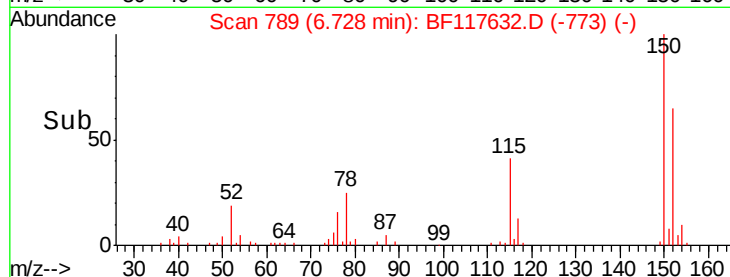
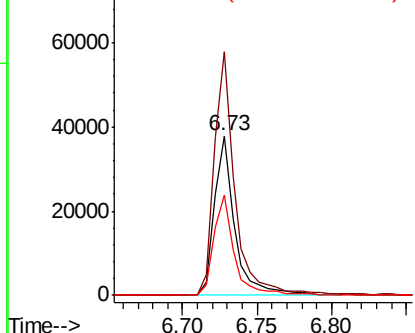
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 789
Delta R.T. -0.01 min
Lab File: BF117632.D
Acq: 30 Oct 2019 18:39

Instrument :
BNA_F
ClientSampleId :
162-94-(0-1)

Tot Ion:152 Resp: 36000
Ion Ratio Lower Upper
152 100
150 152.7 126.8 190.2
115 63.1 51.6 77.4



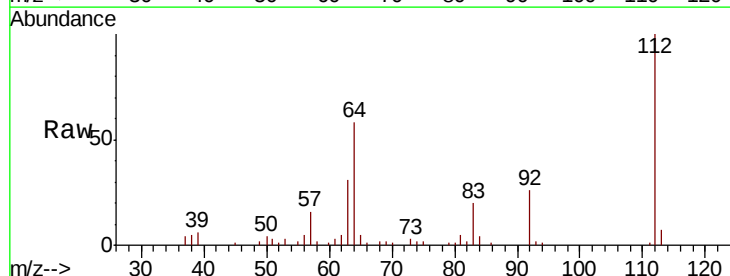
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



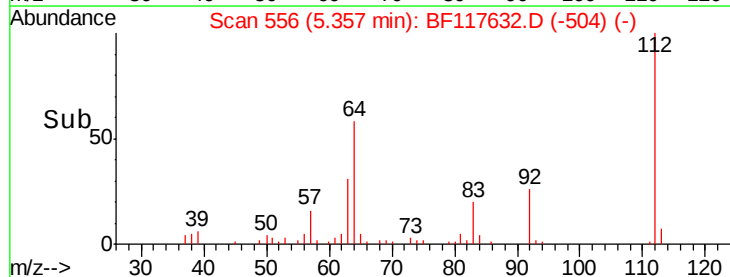
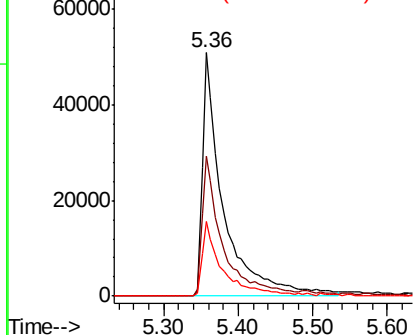
#5

2-Fluorophenol
Concen: 41.457 ng
RT: 5.36 min Scan# 556
Delta R.T. 0.01 min
Lab File: BF117632.D
Acq: 30 Oct 2019 18:39

Tgt Ion:112 Resp: 100320
Ion Ratio Lower Upper
112 100
64 57.5 44.1 66.1
63 30.7 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: 44.636 ng

RT: 6.39 min Scan# 731

Delta R.T. 0.01 min

Lab File: BF117632.D

Acq: 30 Oct 2019 18:39

Instrument :

BNA_F

ClientSampleId :

162-94-(0-1)

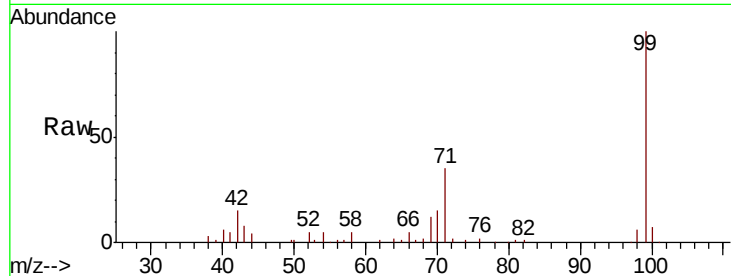
Tot Ion: 99 Resp: 145072

Ion Ratio Lower Upper

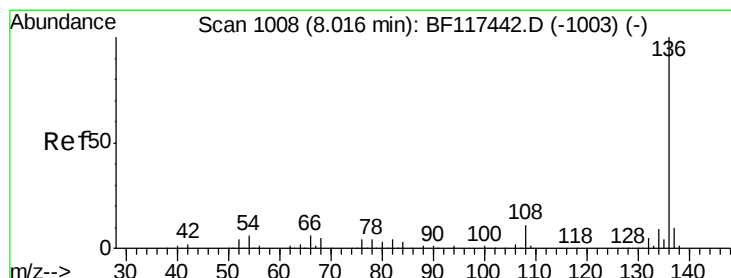
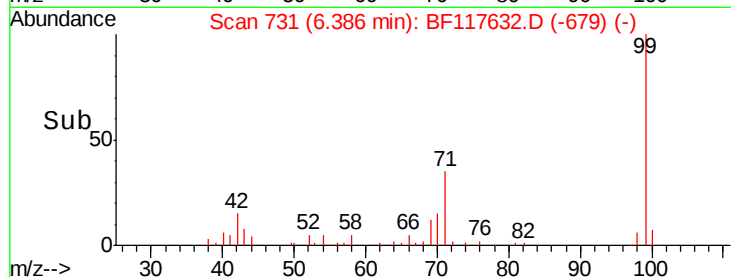
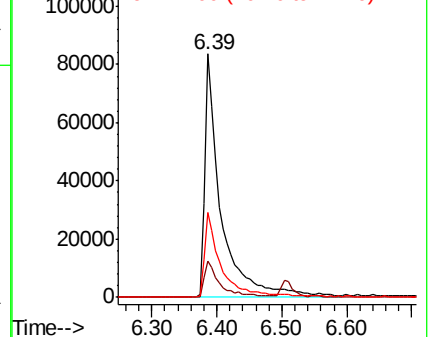
99 100

42 15.2 12.8 19.2

71 35.0 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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.01 min Scan# 1007

Delta R.T. -0.01 min

Lab File: BF117632.D

Acq: 30 Oct 2019 18:39

Tgt Ion: 136 Resp: 143918

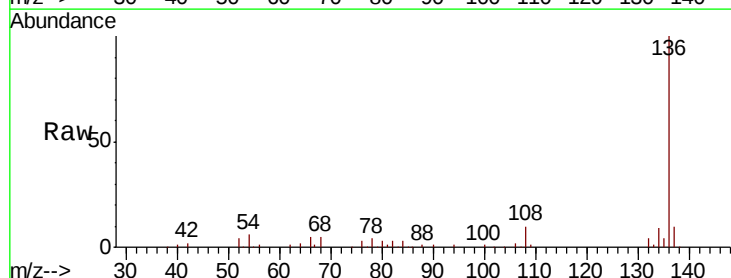
Ion Ratio Lower Upper

136 100

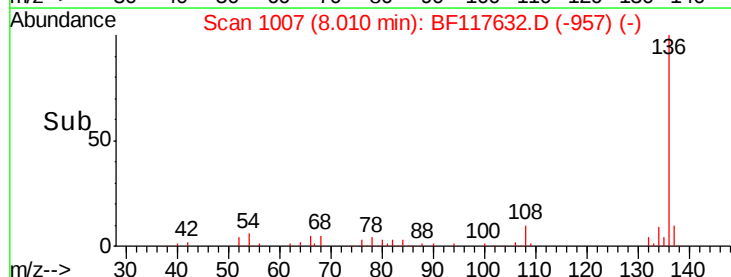
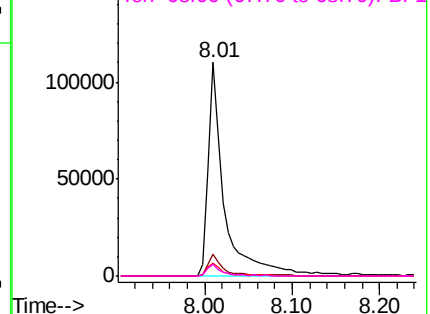
137 10.2 8.2 12.4

54 5.7 4.5 6.7

68 5.2 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

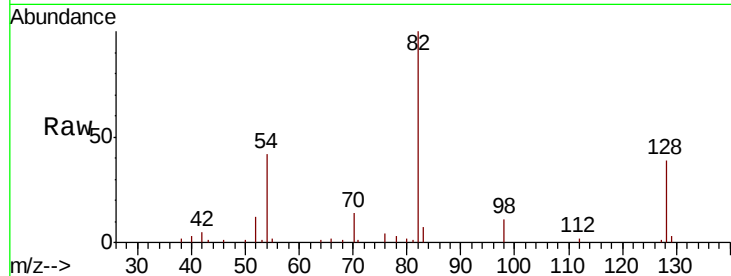




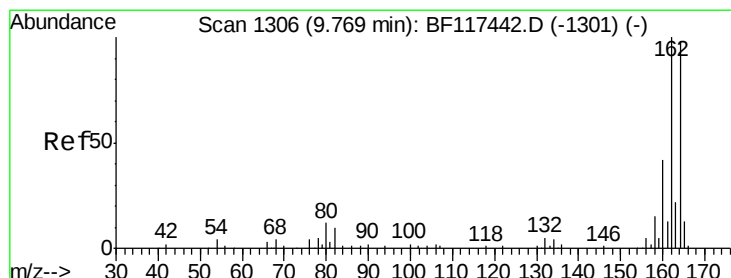
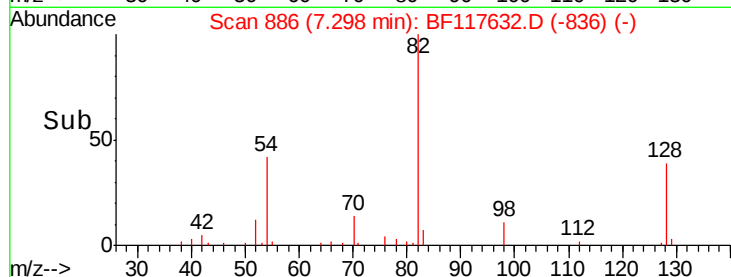
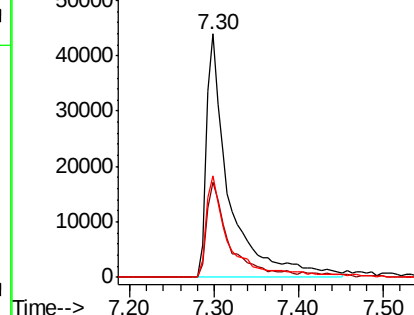
#23
 Nitrobenzene-d5
 Concen: 28.059 ng
 RT: 7.30 min Scan# 886
 Delta R.T. -0.01 min
 Lab File: BF117632.D
 Acq: 30 Oct 2019 18:39

Instrument :
 BNA_F
 ClientSampleId :
 162-94-(0-1)

Tot Ion	82	Resp	81798
Ion Ratio	Lower	Upper	
82	100		
128	39.0	32.2	48.2
54	41.6	34.2	51.2

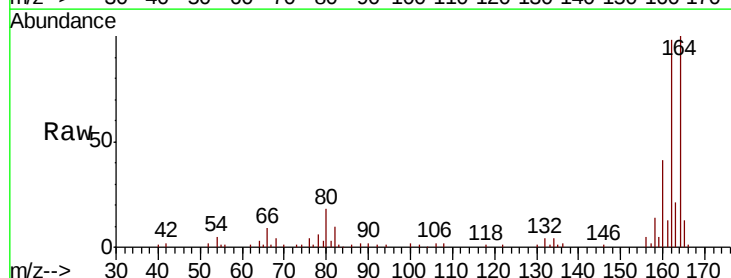


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

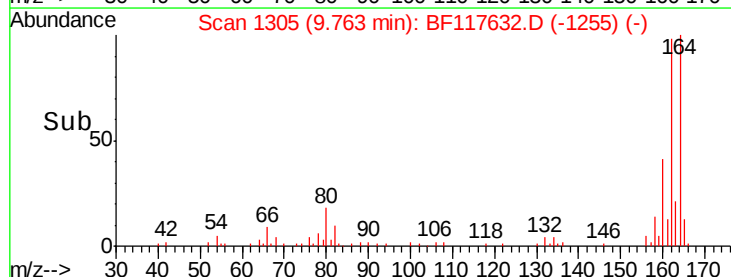
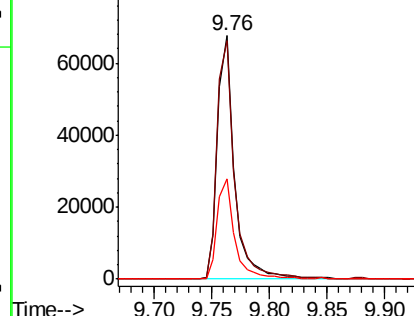


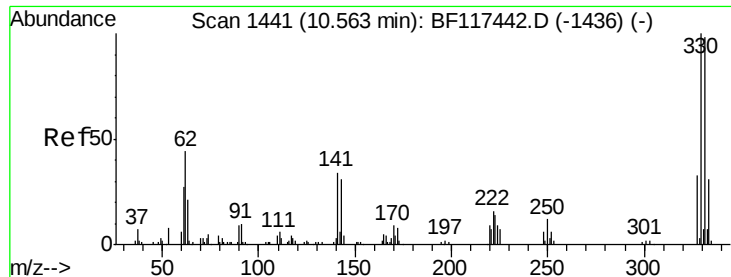
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.76 min Scan# 1305
 Delta R.T. -0.01 min
 Lab File: BF117632.D
 Acq: 30 Oct 2019 18:39

Tgt Ion	164	Resp	69986
Ion Ratio	Lower	Upper	
164	100		
162	98.2	81.8	122.6
160	41.0	34.4	51.6



Abundance Ion 164.00 (163.70 to 164.70): BF1
 Ion 162.00 (161.70 to 162.70): BF1
 Ion 160.00 (159.70 to 160.70): BF1





#42

2,4,6-Tribromophenol

Concen: 33.610 ng

RT: 10.56 min Scan# 1441

Delta R.T. -0.00 min

Lab File: BF117632.D

Acq: 30 Oct 2019 18:39

Instrument :

BNA_F

ClientSampleId :

162-94-(0-1)

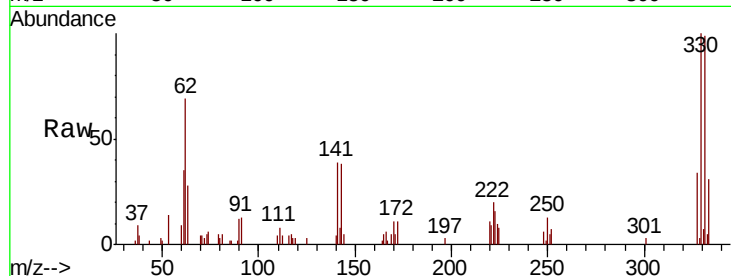
Tot Ion:330 Resp: 20353

Ion Ratio Lower Upper

330 100

332 101.1 78.5 117.7

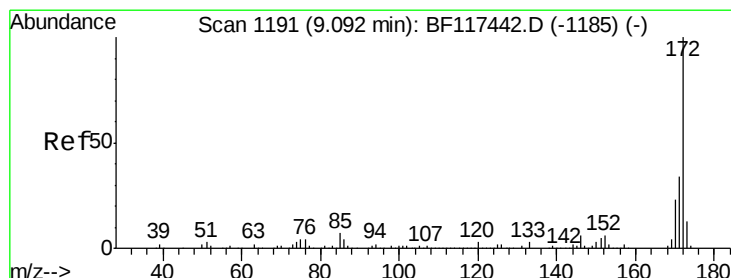
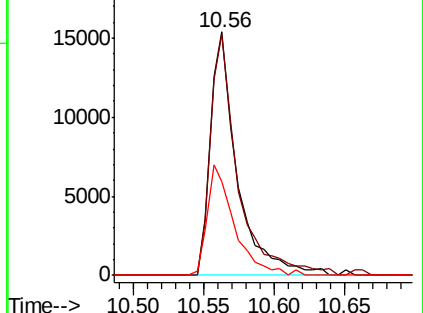
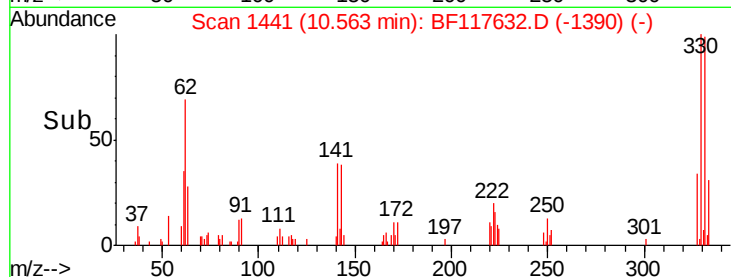
141 46.1 37.0 55.6



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: 26.218 ng

RT: 9.08 min Scan# 1189

Delta R.T. -0.01 min

Lab File: BF117632.D

Acq: 30 Oct 2019 18:39

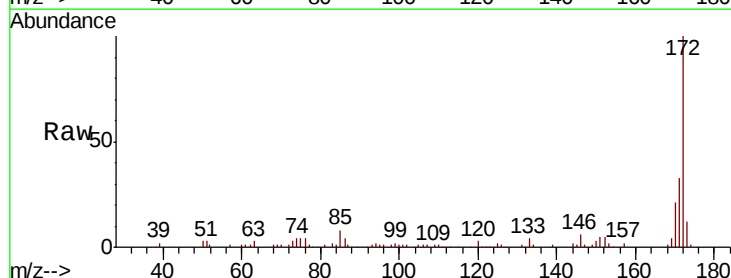
Tgt Ion:172 Resp: 130229

Ion Ratio Lower Upper

172 100

171 33.5 27.5 41.3

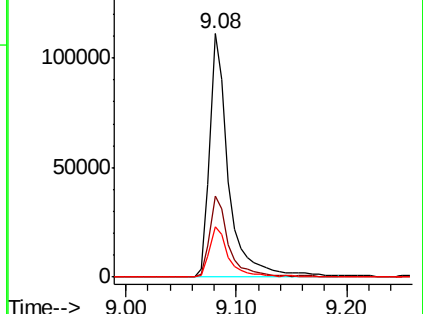
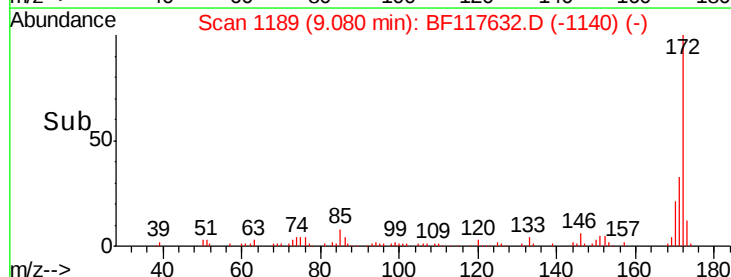
170 20.8 18.6 27.8



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

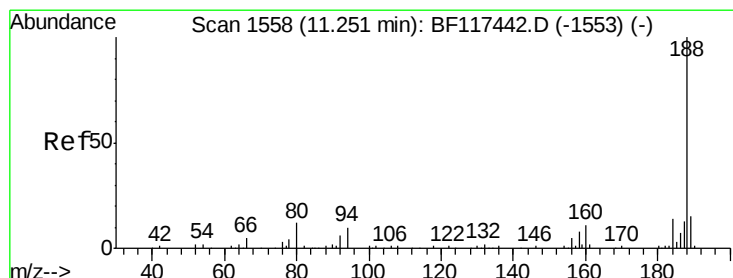
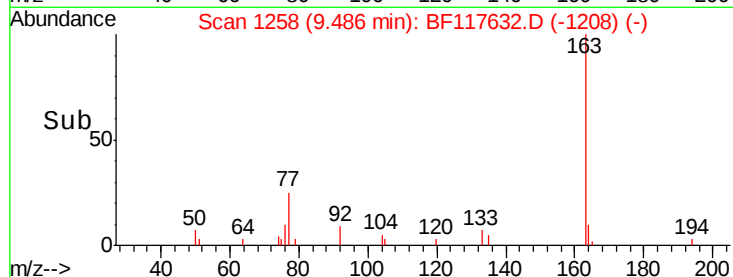
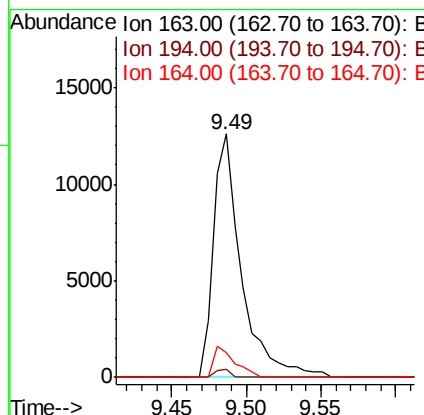
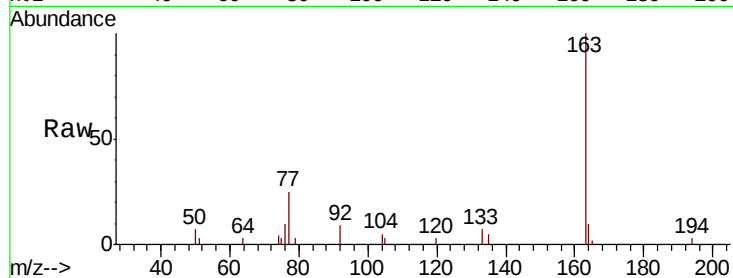




#50
Dimethylphthalate
Concen: 3.301 ng
RT: 9.49 min Scan# 1258
Delta R.T. -0.01 min
Lab File: BF117632.D
Acq: 30 Oct 2019 18:39

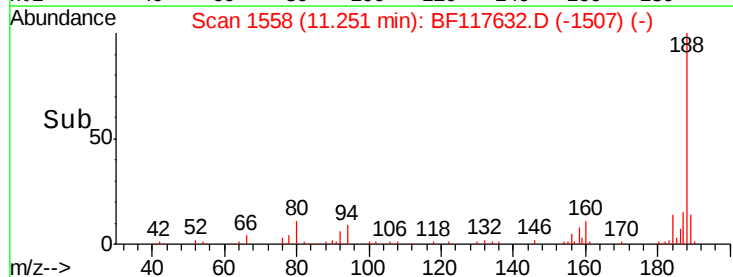
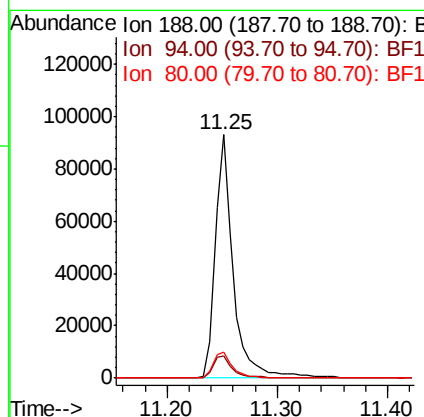
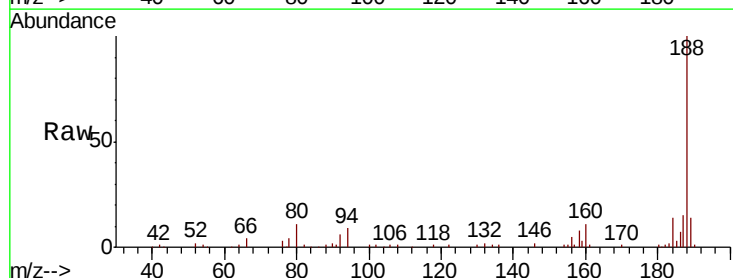
Instrument :
BNA_F
ClientSampleId :
162-94-(0-1)

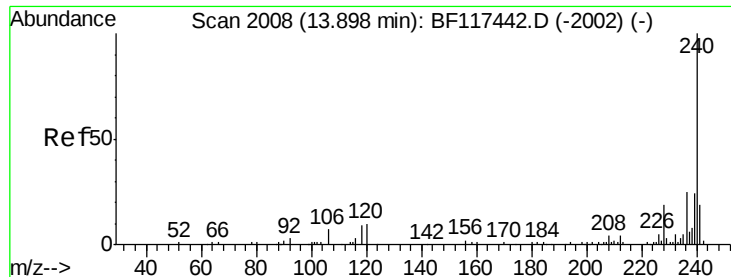
Tot Ion	163	Resp	16470
Ion Ratio	100		
Lower	2.9		
Upper	4.3		
194	3.2		
164	10.3		
	8.2		
	12.2		



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.25 min Scan# 1558
Delta R.T. -0.00 min
Lab File: BF117632.D
Acq: 30 Oct 2019 18:39

Tgt Ion	188	Resp	103333
Ion Ratio	100		
Lower	8.0		
Upper	12.0		
94	9.1		
80	10.7		
	9.5		
	14.3		

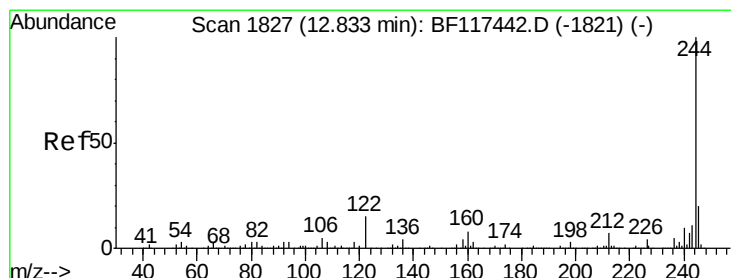
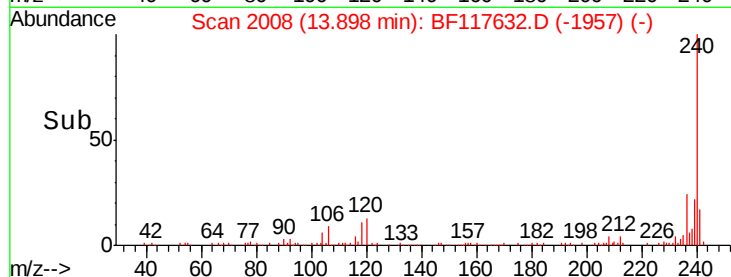
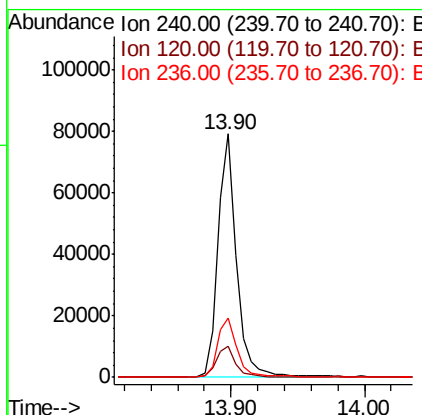
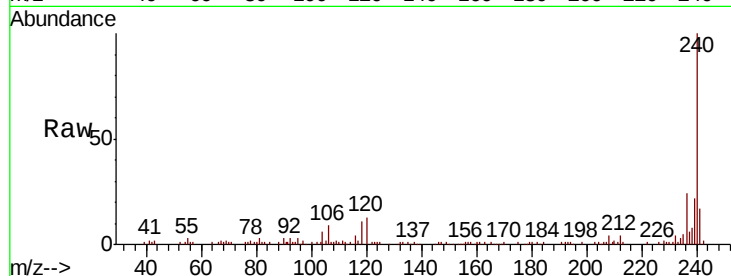




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.90 min Scan# 2008
Delta R.T. -0.00 min
Lab File: BF117632.D
Acq: 30 Oct 2019 18:39

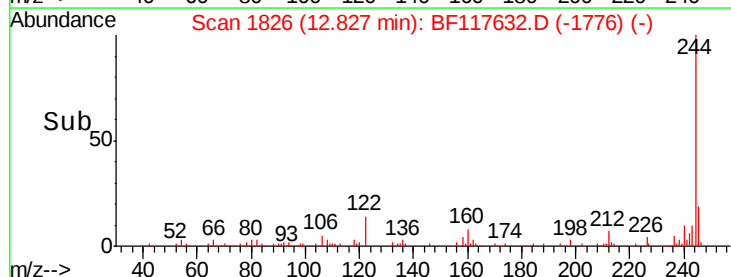
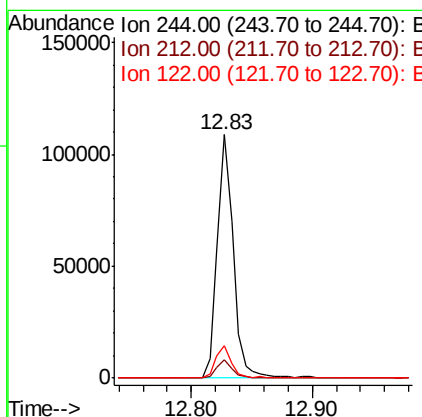
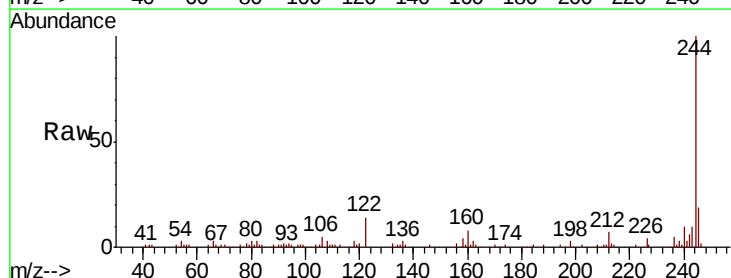
Instrument :
BNA_F
ClientSampleId :
162-94-(0-1)

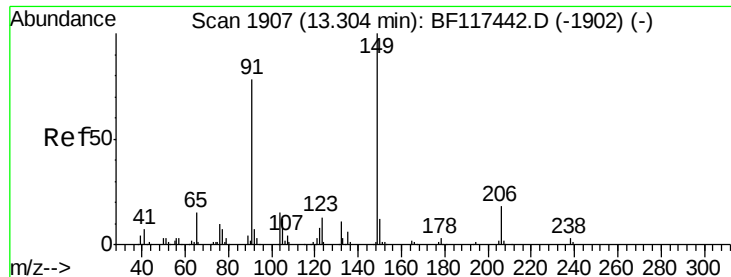
Tot Ion:240 Resp: 78074
Ion Ratio Lower Upper
240 100
120 12.9 8.4 12.6#
236 24.1 20.0 30.0



#79
Terphenyl-d14
Concen: 20.705 ng
RT: 12.83 min Scan# 1826
Delta R.T. -0.01 min
Lab File: BF117632.D
Acq: 30 Oct 2019 18:39

Tgt Ion:244 Resp: 99107
Ion Ratio Lower Upper
244 100
212 7.3 5.8 8.6
122 13.5 11.8 17.8

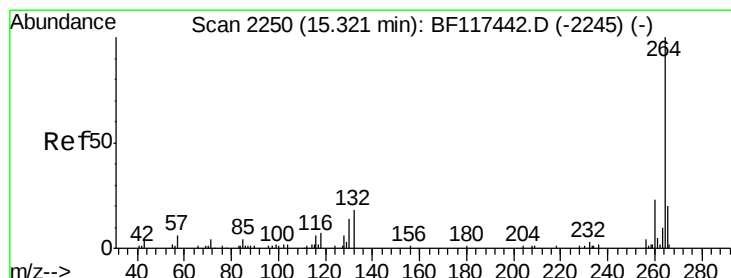
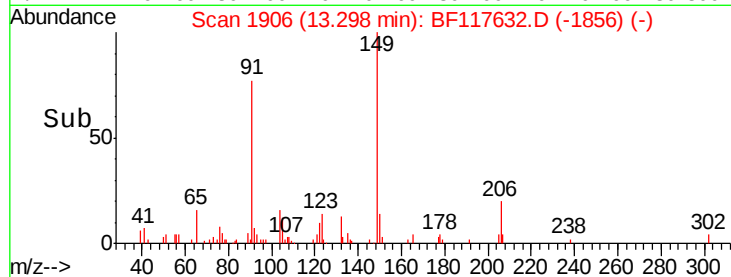
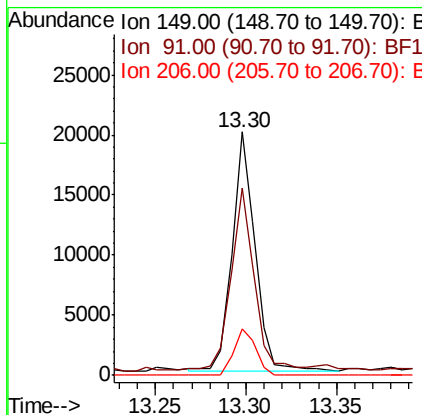
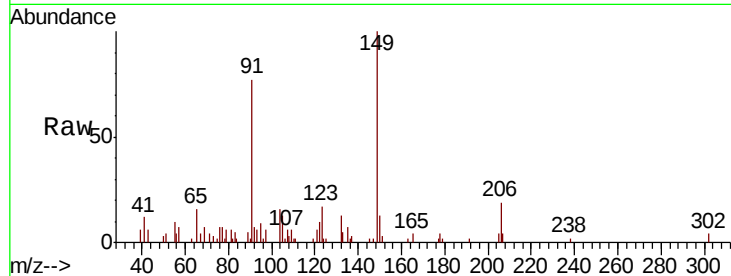




#80
Butylbenzylphthalate
Concen: 5.218 ng
RT: 13.30 min Scan# 1906
Delta R.T. -0.01 min
Lab File: BF117632.D
Acq: 30 Oct 2019 18:39

Instrument :
BNA_F
ClientSampleId :
162-94-(0-1)

Tot Ion:149 Resp: 17413
Ion Ratio Lower Upper
149 100
91 77.0 62.1 93.1
206 19.2 14.3 21.5



#87
Perylene-d12
Concen: 20.000 ng
RT: 15.33 min Scan# 2252
Delta R.T. 0.01 min
Lab File: BF117632.D
Acq: 30 Oct 2019 18:39

Tgt Ion:264 Resp: 63628
Ion Ratio Lower Upper
264 100
260 23.3 18.4 27.6
265 21.0 16.1 24.1

