

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091819\
 Data File : BF117153.D
 Acq On : 18 Sep 2019 19:07
 Operator : HP/JU
 Sample : K4668-11
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SU-01-091719

Quant Time: Sep 19 08:01:27 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 13 16:23:17 2019
 Response via : Initial Calibration

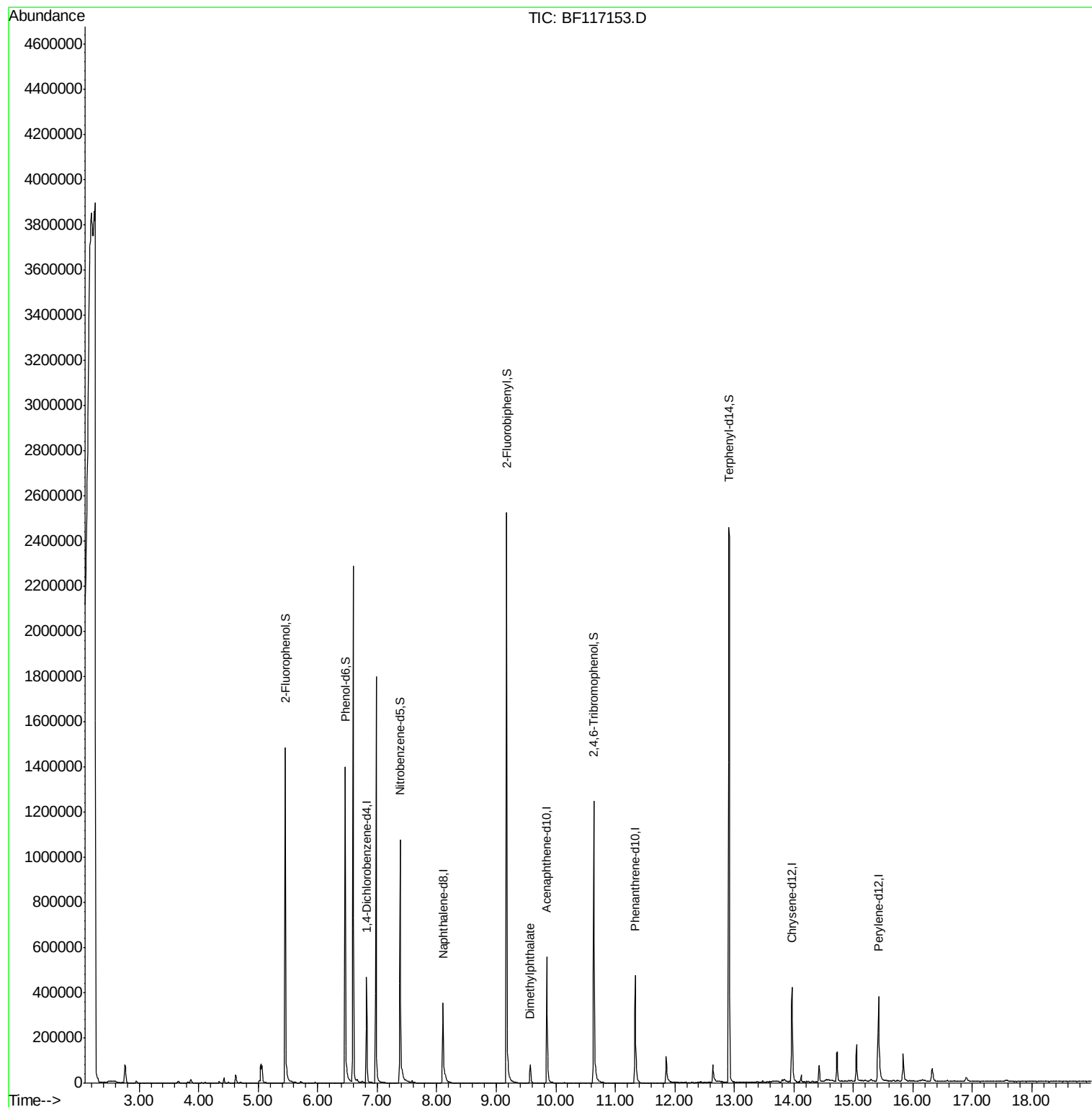
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	67252	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	269821	20.00	ng	0.00
39) Acenaphthene-d10	9.85	164	140330	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	236844	20.00	ng	0.00
76) Chrysene-d12	13.97	240	187970	20.00	ng	0.00
87) Perylene-d12	15.42	264	169876	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	496487	115.26	ng	0.02
7) Phenol-d6	6.46	99	585918	105.25	ng	0.00
23) Nitrobenzene-d5	7.39	82	486473	94.73	ng	0.00
42) 2,4,6-Tribromophenol	10.64	330	178353	152.07	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	869761	96.91	ng	0.00
79) Terphenyl-d14	12.92	244	906658	90.16	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.57	163	52775	5.311	ng	Qvalue 97

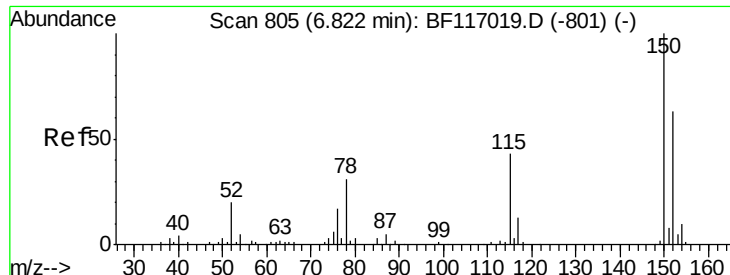
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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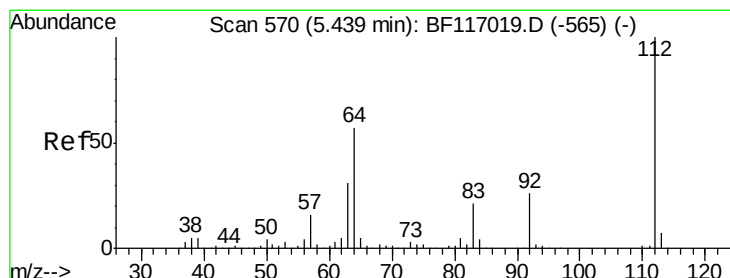
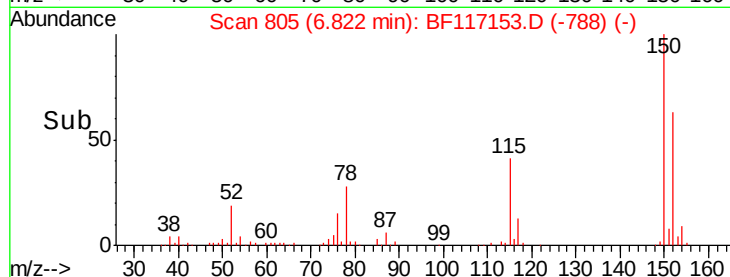
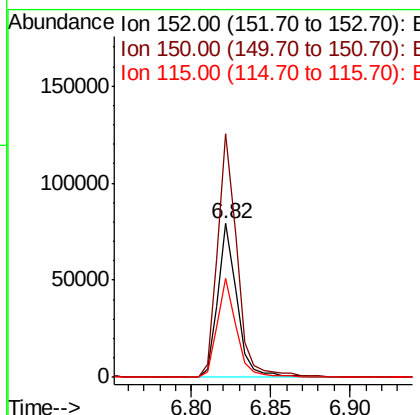
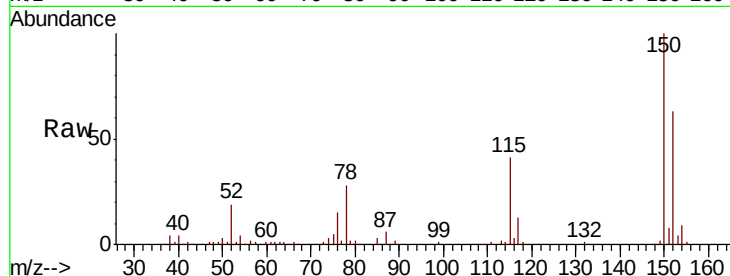


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.82 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: BF117153.D
 Acq: 18 Sep 2019 19:07

Instrument :
 BNA_F
 ClientSampleId :
 SU-01-091719

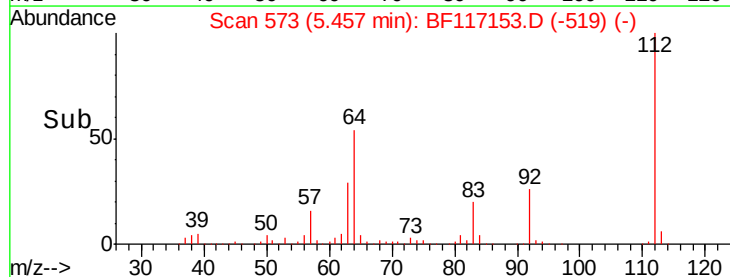
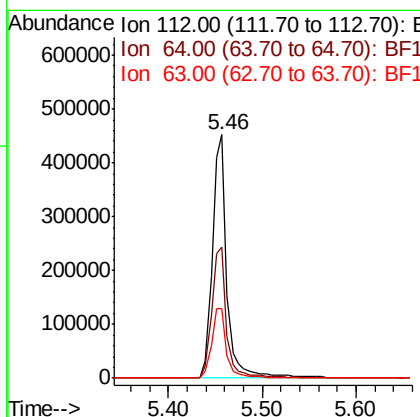
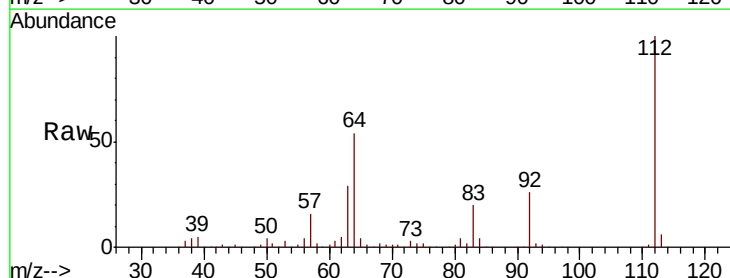
Tot Ion	Ratio	Lower	Upper
152	100		
150	158.2	127.5	191.3
115	64.5	55.0	82.4

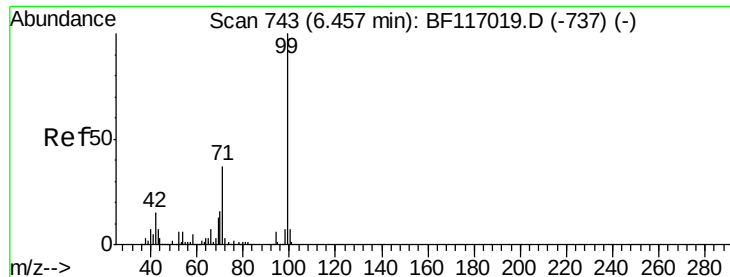


#5

2-Fluorophenol
 Concen: 115.259 ng
 RT: 5.46 min Scan# 573
 Delta R.T. 0.02 min
 Lab File: BF117153.D
 Acq: 18 Sep 2019 19:07

Tgt Ion	Ratio	Lower	Upper
112	100		
64	54.0	45.7	68.5
63	28.6	24.9	37.3





#7

Phenol-d6

Concen: 105.249 ng

RT: 6.46 min Scan# 744

Delta R.T. 0.01 min

Lab File: BF117153.D

Acq: 18 Sep 2019 19:07

Instrument :

BNA_F

ClientSampleId :

SU-01-091719

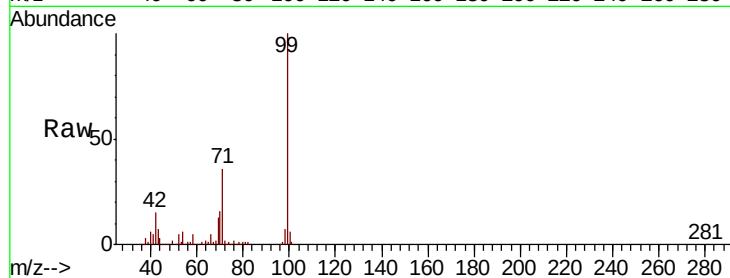
Tot Ion: 99 Resp: 585918

Ion Ratio Lower Upper

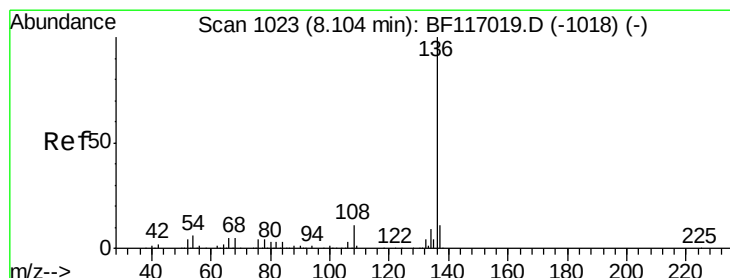
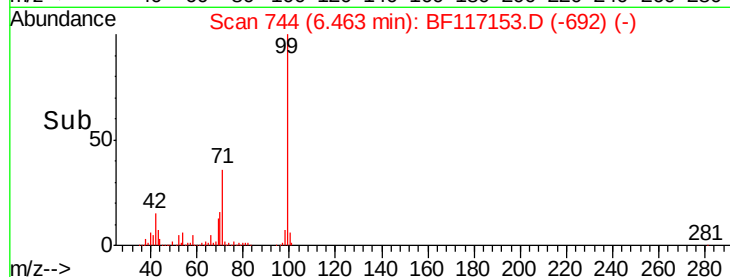
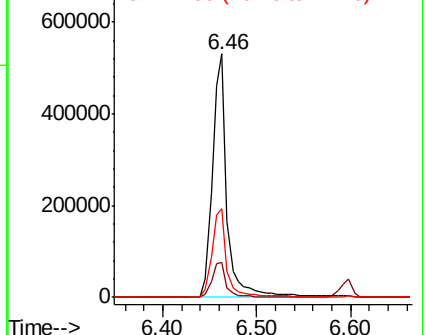
99 100

42 14.5 12.2 18.2

71 36.2 29.8 44.8



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: 8.10 min Scan# 1023

Delta R.T. 0.00 min

Lab File: BF117153.D

Acq: 18 Sep 2019 19:07

Tgt Ion: 136 Resp: 269821

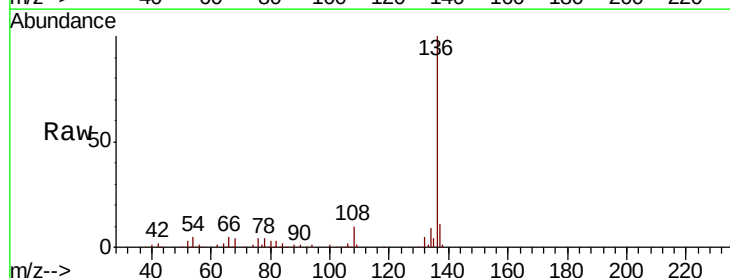
Ion Ratio Lower Upper

136 100

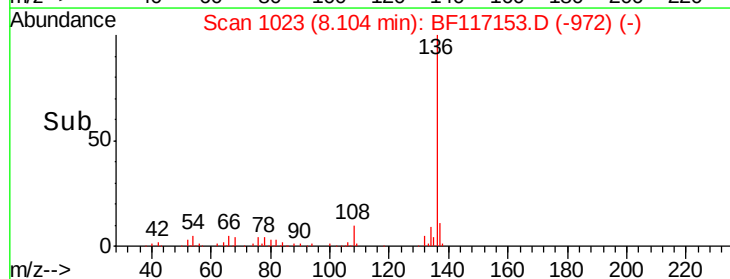
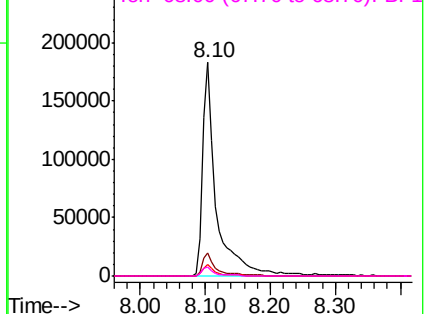
137 10.8 9.0 13.4

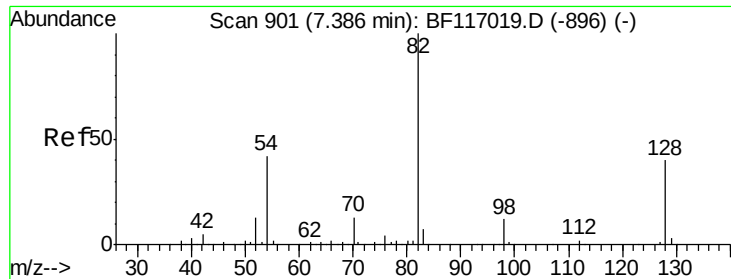
54 5.3 4.5 6.7

68 4.4 4.0 6.0



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

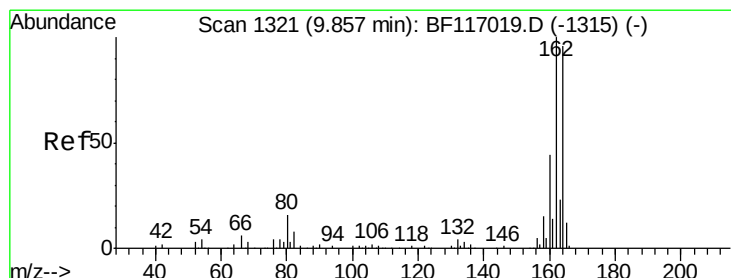
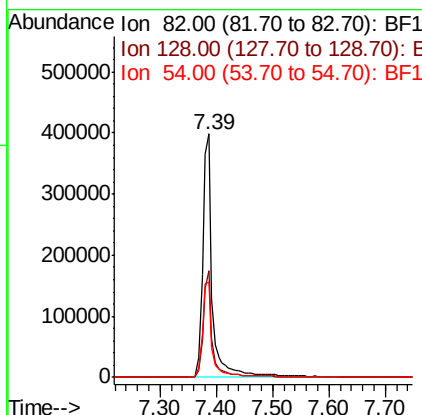
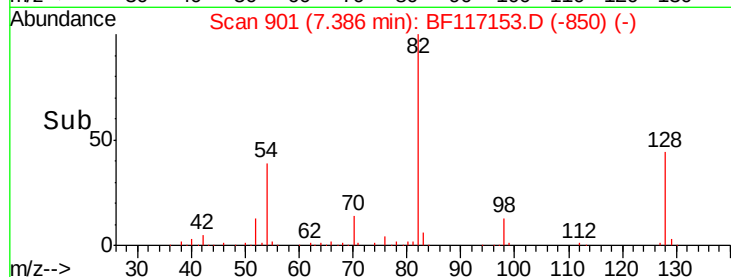
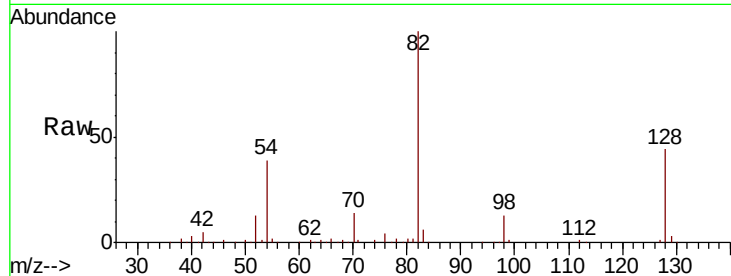




#23
 Nitrobenzene-d5
 Concen: 94.731 ng
 RT: 7.39 min Scan# 901
 Delta R.T. 0.00 min
 Lab File: BF117153.D
 Acq: 18 Sep 2019 19:07

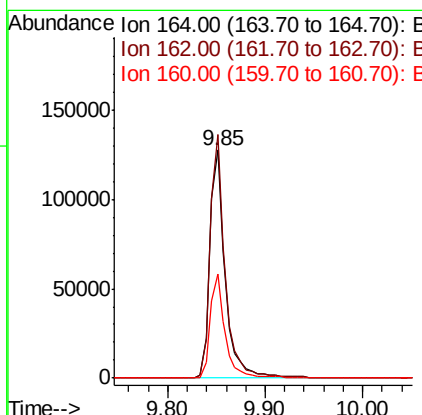
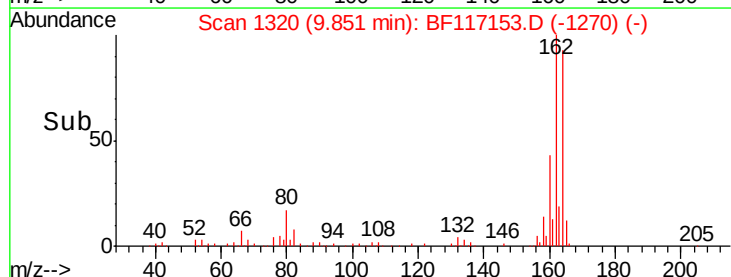
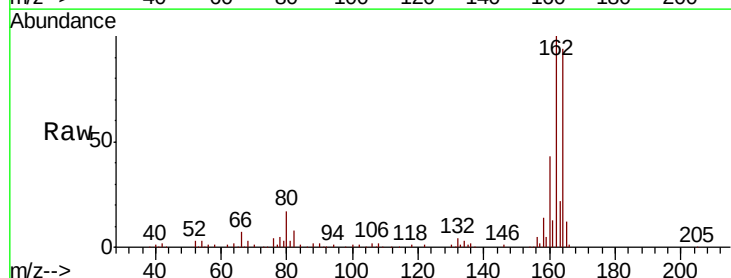
Instrument :
 BNA_F
 ClientSampleId :
 SU-01-091719

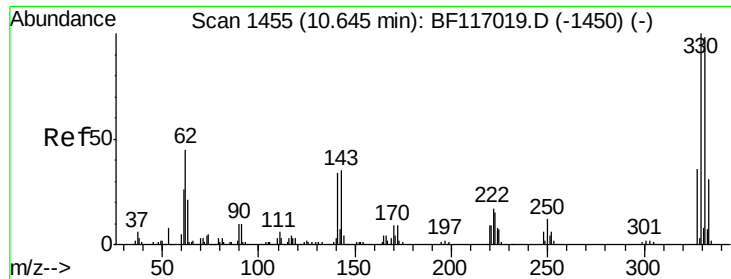
Tot Ion: 82 Resp: 486473
 Ion Ratio Lower Upper
 82 100
 128 43.7 32.3 48.5
 54 39.1 33.3 49.9



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.85 min Scan# 1320
 Delta R.T. -0.01 min
 Lab File: BF117153.D
 Acq: 18 Sep 2019 19:07

Tgt Ion:164 Resp: 140330
 Ion Ratio Lower Upper
 164 100
 162 106.8 83.4 125.2
 160 45.4 36.4 54.6





#42

2,4,6-Tribromophenol

Concen: 152.070 ng

RT: 10.64 min Scan# 1454

Delta R.T. -0.01 min

Lab File: BF117153.D

Acq: 18 Sep 2019 19:07

Instrument :

BNA_F

ClientSampleId :

SU-01-091719

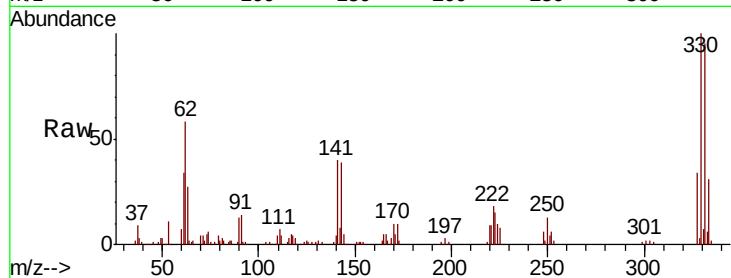
Tot Ion:330 Resp: 178353

Ion Ratio Lower Upper

330 100

332 96.1 78.0 117.0

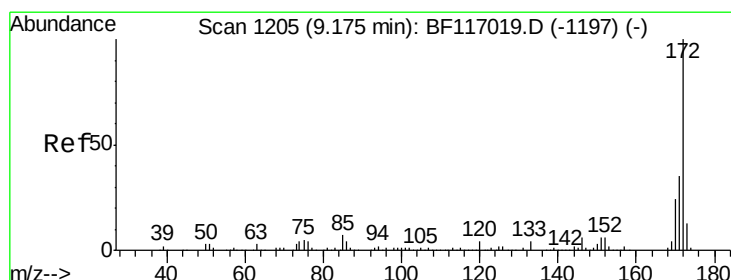
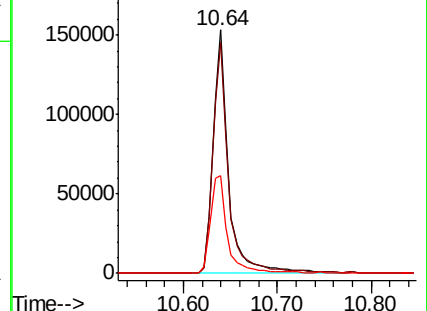
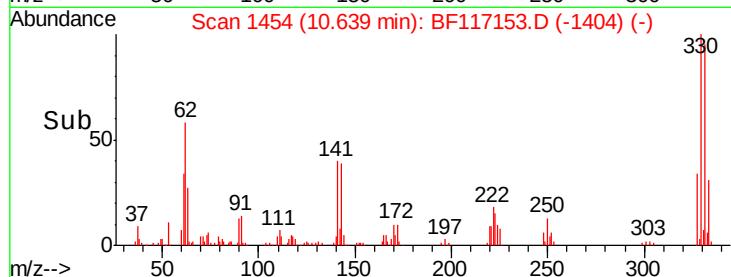
141 44.2 35.8 53.6



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: 96.910 ng

RT: 9.17 min Scan# 1205

Delta R.T. 0.00 min

Lab File: BF117153.D

Acq: 18 Sep 2019 19:07

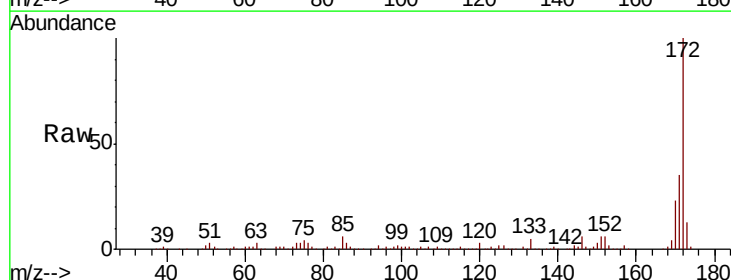
Tgt Ion:172 Resp: 869761

Ion Ratio Lower Upper

172 100

171 34.9 28.2 42.2

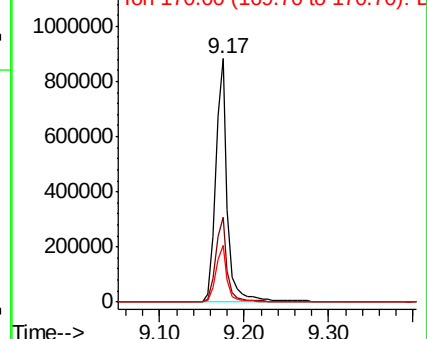
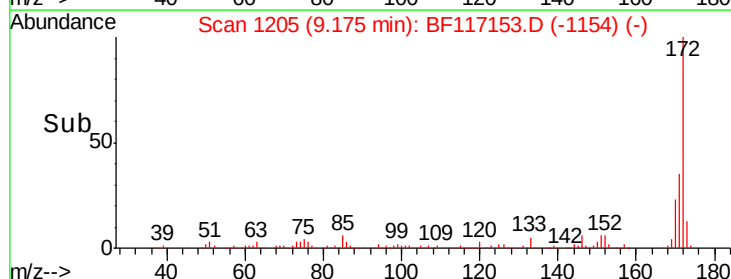
170 23.3 18.9 28.3

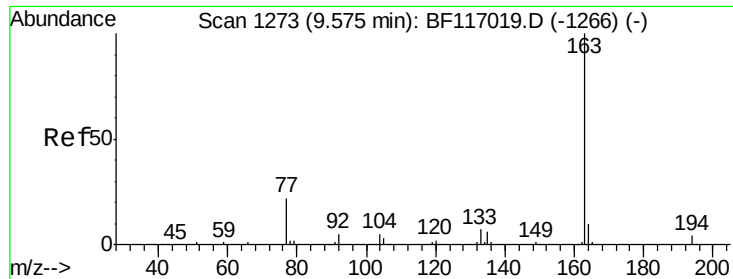


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

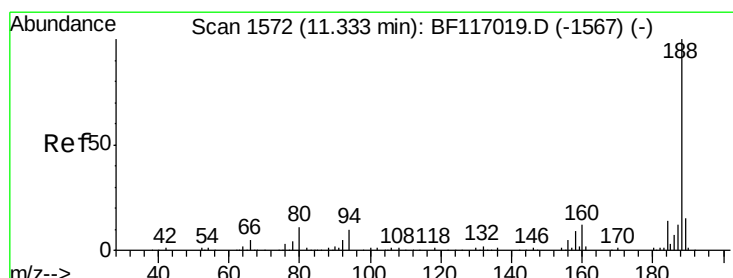
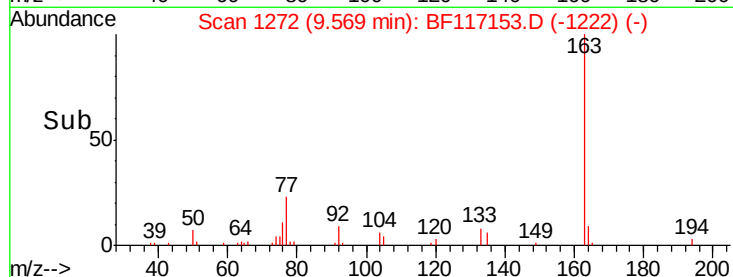
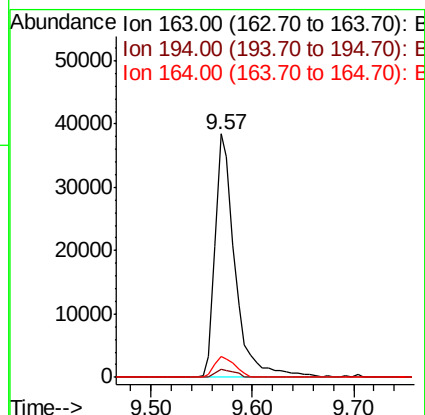
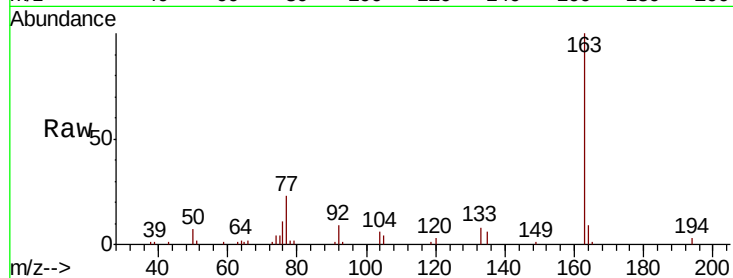




#50
Dimethylphthalate
Concen: 5.311 ng
RT: 9.57 min Scan# 1272
Delta R.T. -0.01 min
Lab File: BF117153.D
Acq: 18 Sep 2019 19:07

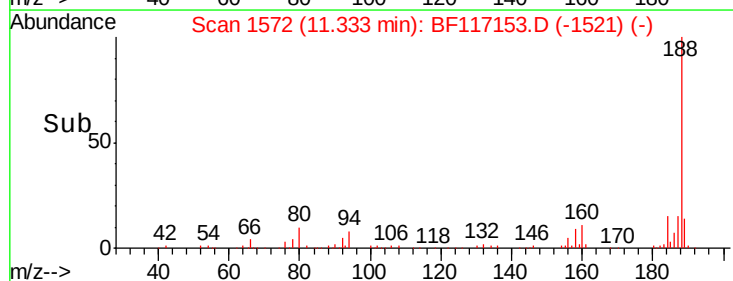
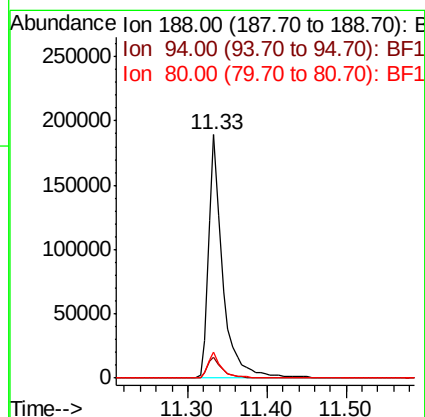
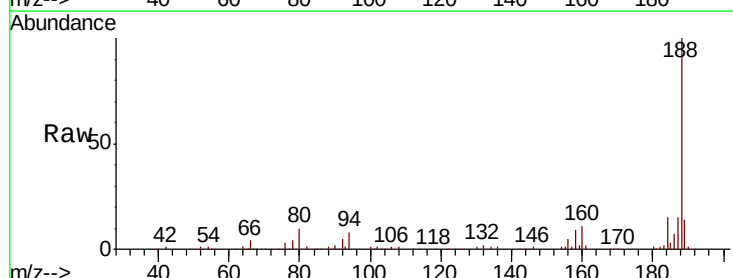
Instrument :
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SU-01-091719

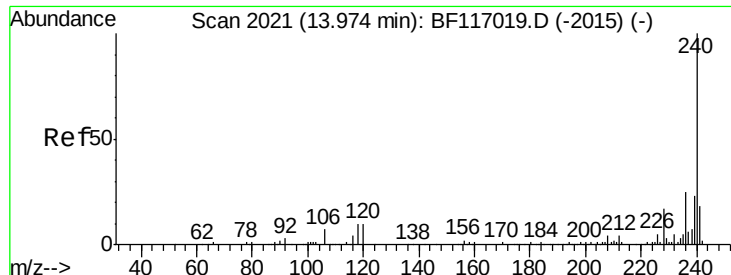
Tot Ion:163 Resp: 52775
Ion Ratio Lower Upper
163 100
194 3.5 2.9 4.3
164 8.7 8.2 12.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1572
Delta R.T. 0.00 min
Lab File: BF117153.D
Acq: 18 Sep 2019 19:07

Tgt Ion:188 Resp: 236844
Ion Ratio Lower Upper
188 100
94 8.3 8.2 12.2
80 10.4 9.0 13.6

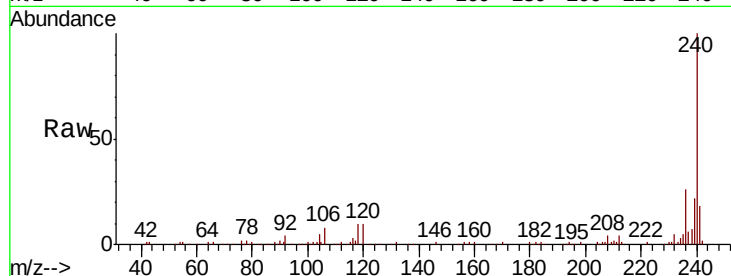




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BF117153.D
Acq: 18 Sep 2019 19:07

Instrument :
BNA_F
ClientSampleId :
SU-01-091719

Tot Ion	Ratio	Lower	Upper
240	100		
120	10.0	8.3	12.5
236	26.0	20.3	30.5

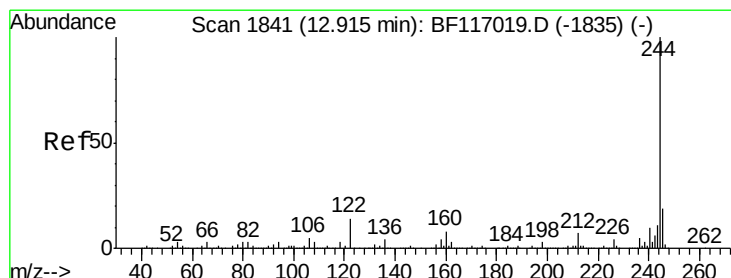
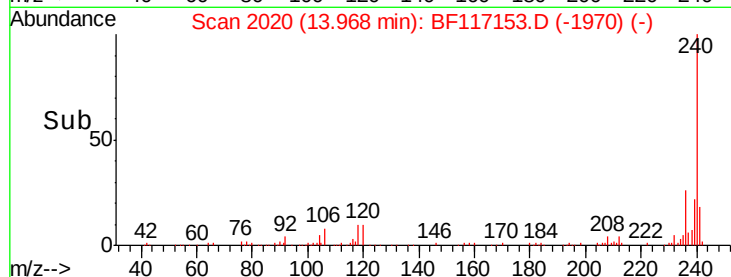
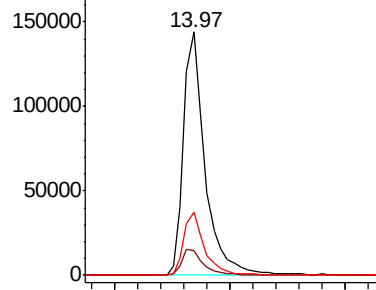


Abundance

Ion 240.00 (239.70 to 240.70): E

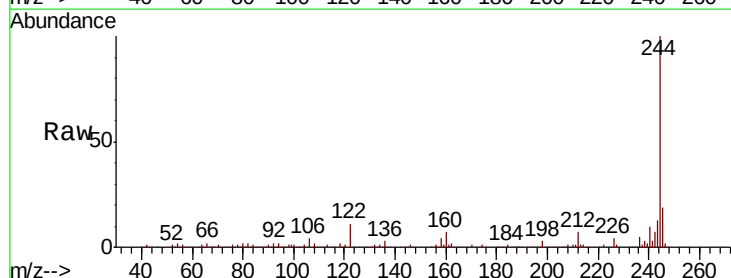
Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#79
Terphenyl-d14
Concen: 90.160 ng
RT: 12.92 min Scan# 1841
Delta R.T. 0.00 min
Lab File: BF117153.D
Acq: 18 Sep 2019 19:07

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.8	8.8
122	11.1	11.3	16.9

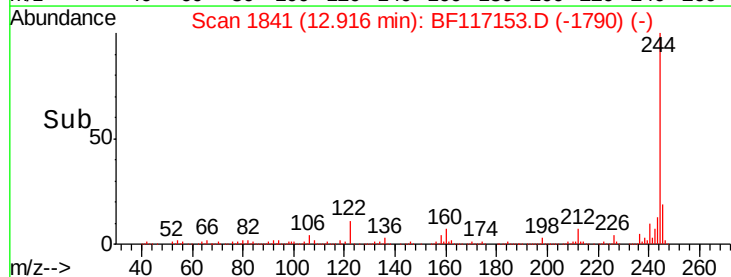
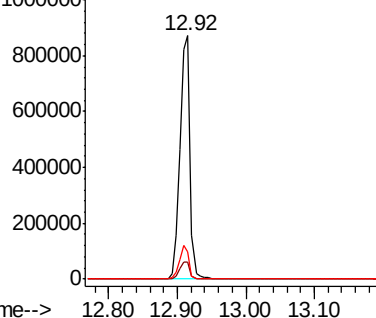


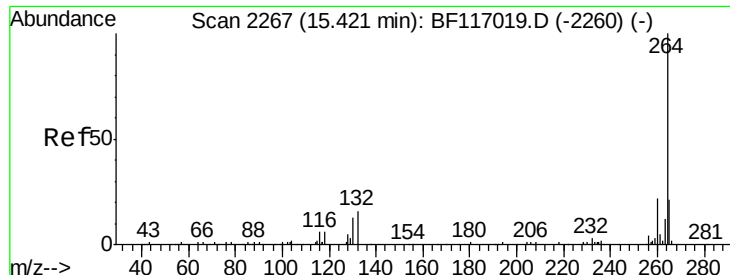
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.42 min Scan# 2267
Delta R.T. 0.00 min
Lab File: BF117153.D
Acq: 18 Sep 2019 19:07

Instrument :
BNA_F
ClientSampleId :
SU-01-091719

Tot Ion	Ratio	Lower	Upper
264	100		
260	20.3	17.6	26.4
265	20.1	16.6	24.8

