

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092419\
 Data File : BF117232.D
 Acq On : 24 Sep 2019 22:47
 Operator : JU
 Sample : K5010-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BSP-1

Quant Time: Sep 25 07:56:03 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

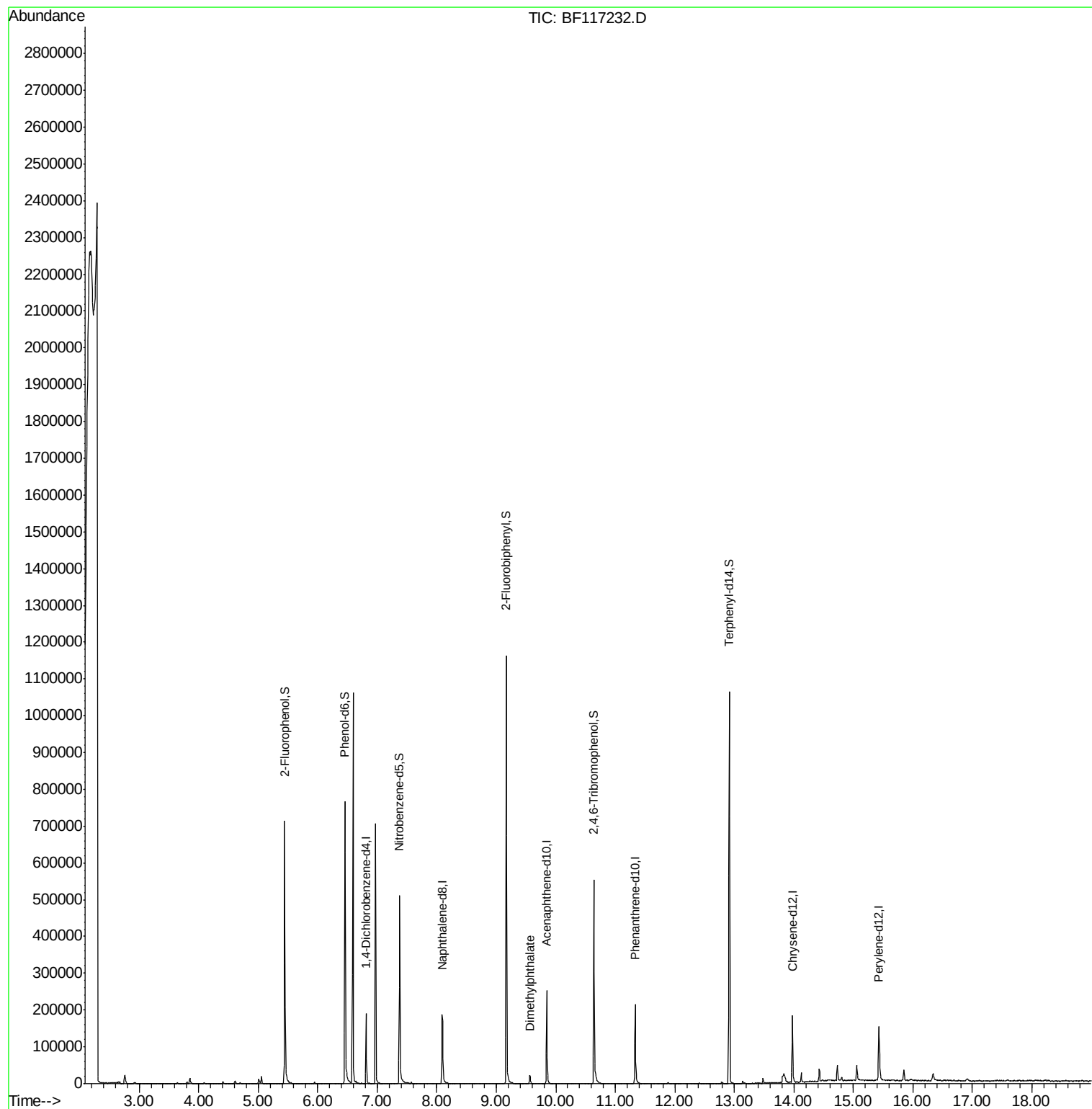
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	28469	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	112167	20.00	ng	-0.01
39) Acenaphthene-d10	9.85	164	58076	20.00	ng	-0.01
64) Phenanthrene-d10	11.33	188	91920	20.00	ng	0.00
76) Chrysene-d12	13.97	240	67184	20.00	ng	0.00
87) Perylene-d12	15.43	264	61999	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	230605	126.46	ng	0.01
7) Phenol-d6	6.46	99	303167	128.65	ng	0.00
23) Nitrobenzene-d5	7.37	82	195160	91.42	ng	-0.01
42) 2,4,6-Tribromophenol	10.64	330	65854	135.67	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	353780	95.25	ng	0.00
79) Terphenyl-d14	12.92	244	334102	92.96	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.56	163	13297	3.234	ng	Qvalue 99

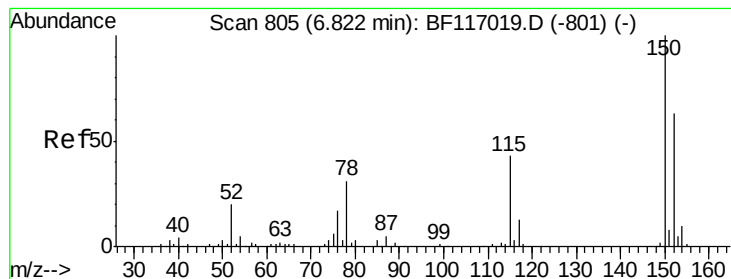
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092419\
Data File : BF117232.D
Acq On : 24 Sep 2019 22:47
Operator : JU
Sample : K5010-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BSP-1

Quant Time: Sep 25 07:56:03 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



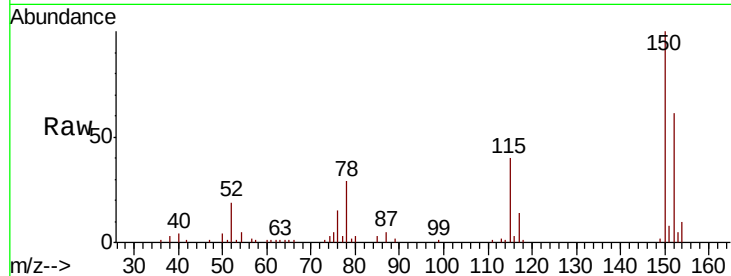


#1

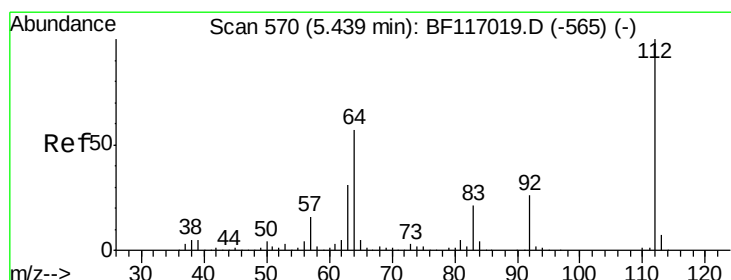
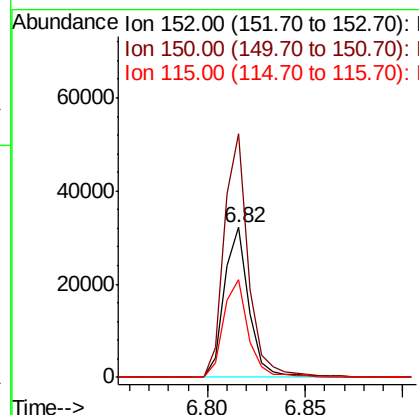
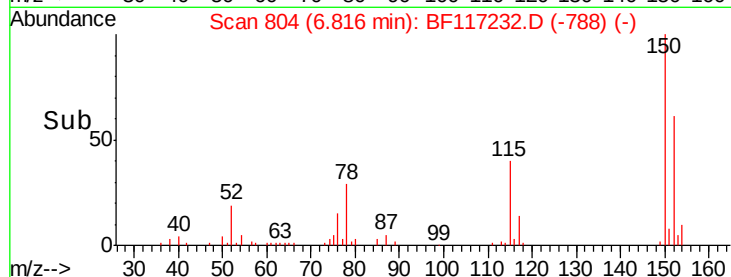
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.82 min Scan# 804
Delta R.T. -0.01 min
Lab File: BF117232.D
Acq: 24 Sep 2019 22:47

Instrument :
BNA_F
ClientSampleId :
BSP-1

Tot Ion:152 Resp: 28469
Ion Ratio Lower Upper
152 100
150 162.6 127.5 191.3
115 65.5 55.0 82.4



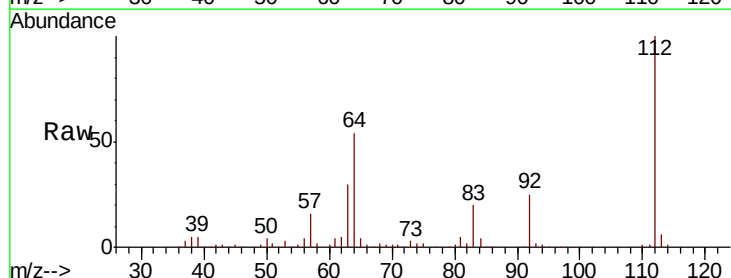
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



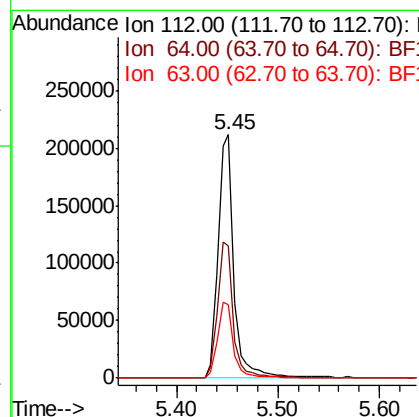
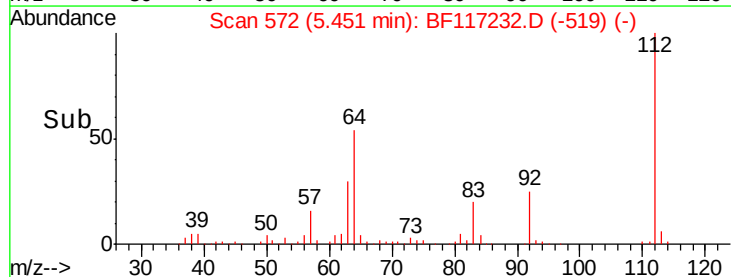
#5

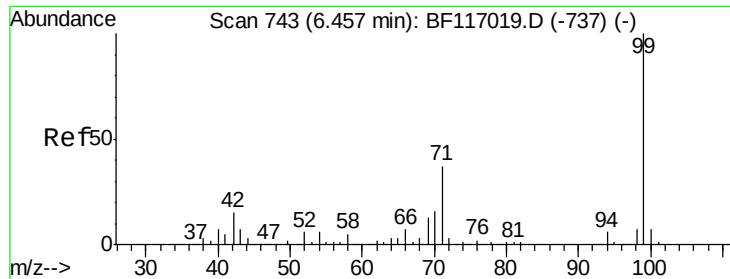
2-Fluorophenol
Concen: 126.464 ng
RT: 5.45 min Scan# 572
Delta R.T. 0.01 min
Lab File: BF117232.D
Acq: 24 Sep 2019 22:47

Tgt Ion:112 Resp: 230605
Ion Ratio Lower Upper
112 100
64 54.2 45.7 68.5
63 30.1 24.9 37.3



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: 128.646 ng

RT: 6.46 min Scan# 743

Delta R.T. 0.00 min

Lab File: BF117232.D

Acq: 24 Sep 2019 22:47

Instrument :

BNA_F

ClientSampleId :

BSP-1

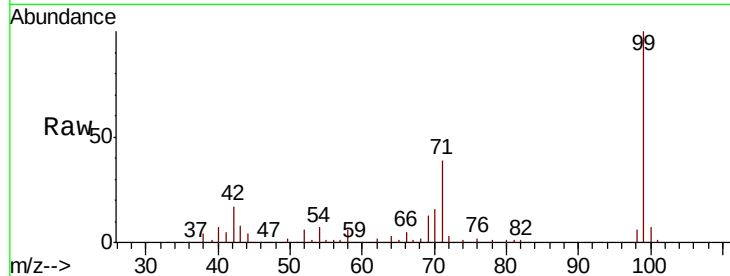
Tot Ion: 99 Resp: 303167

Ion Ratio Lower Upper

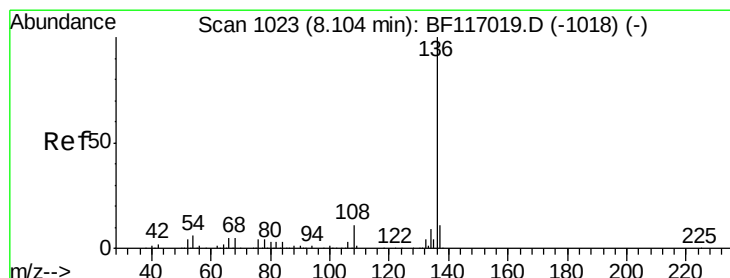
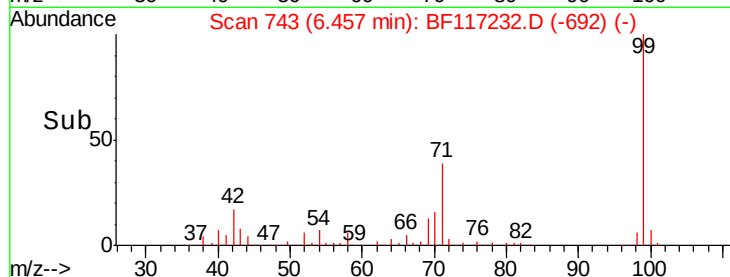
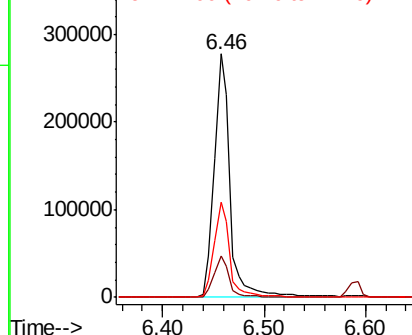
99 100

42 16.8 12.2 18.2

71 39.2 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: 8.09 min Scan# 1021

Delta R.T. -0.01 min

Lab File: BF117232.D

Acq: 24 Sep 2019 22:47

Tgt Ion: 136 Resp: 112167

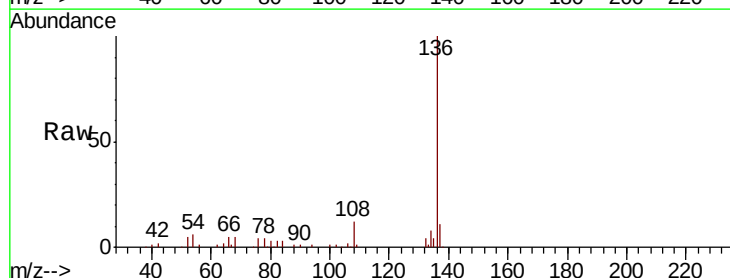
Ion Ratio Lower Upper

136 100

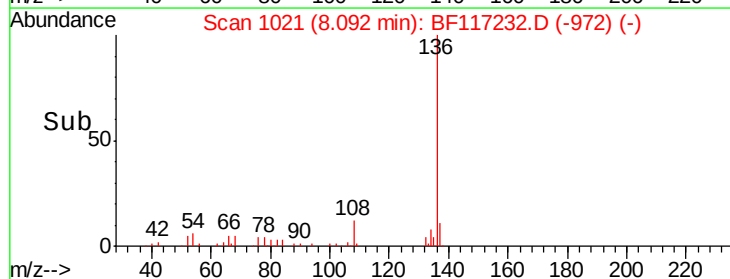
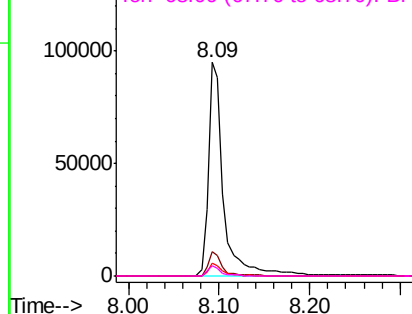
137 11.2 9.0 13.4

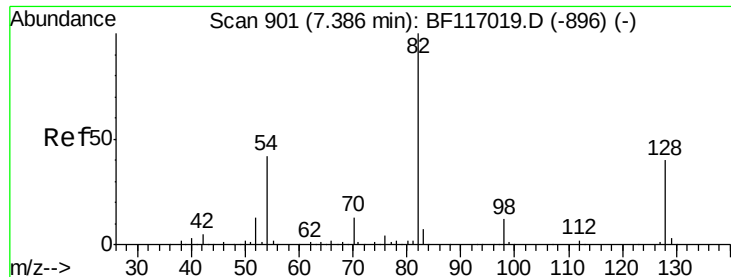
54 5.9 4.5 6.7

68 4.6 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

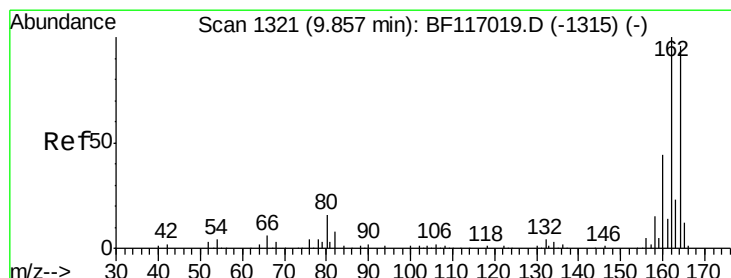
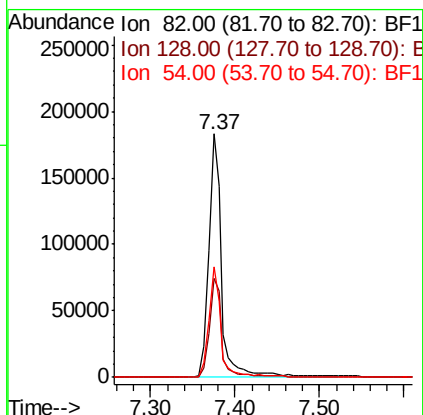
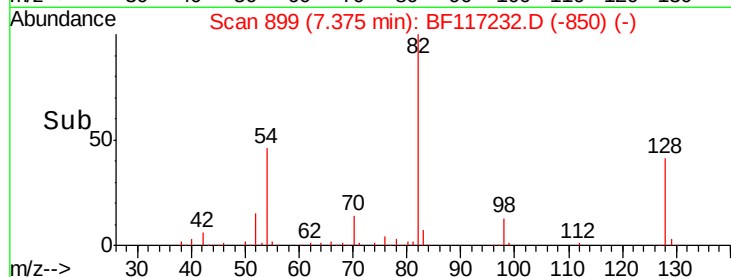
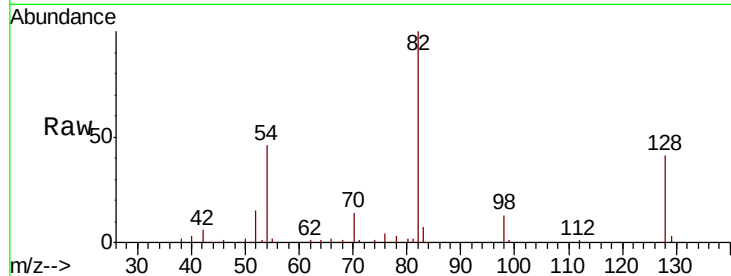




#23
 Nitrobenzene-d5
 Concen: 91.419 ng
 RT: 7.37 min Scan# 899
 Delta R.T. -0.01 min
 Lab File: BF117232.D
 Acq: 24 Sep 2019 22:47

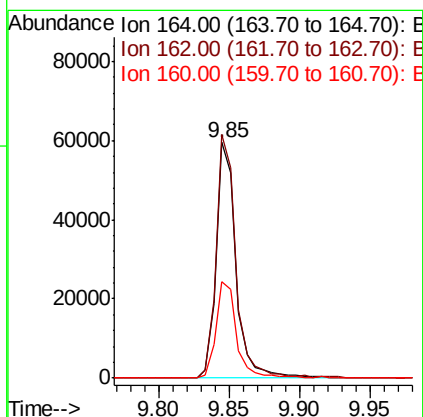
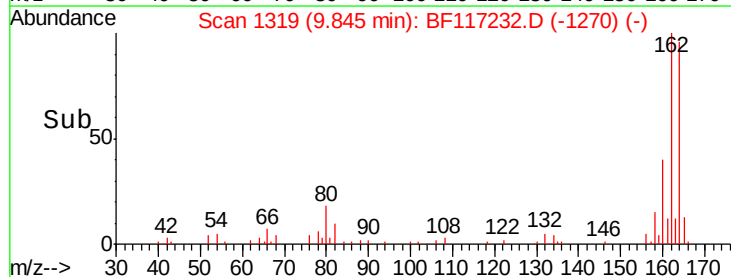
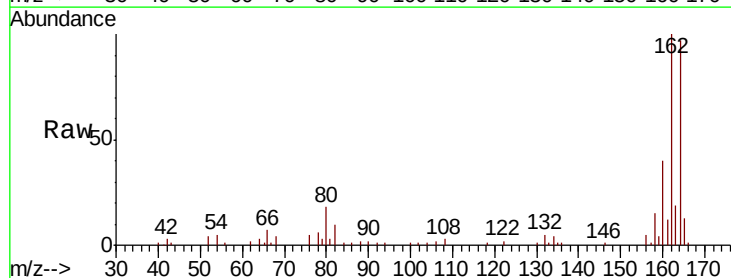
Instrument :
 BNA_F
 ClientSampleID :
 BSP-1

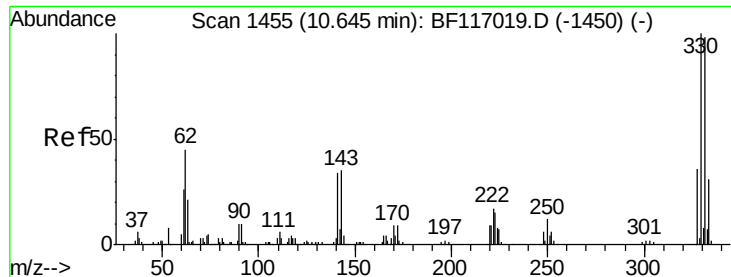
Tot Ion	82	Resp	195160
Ion Ratio	100	Lower	Upper
128	40.5	32.3	48.5
54	45.6	33.3	49.9



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.85 min Scan# 1319
 Delta R.T. -0.01 min
 Lab File: BF117232.D
 Acq: 24 Sep 2019 22:47

Tgt Ion	164	Resp	58076
Ion Ratio	100	Lower	Upper
162	103.4	83.4	125.2
160	41.0	36.4	54.6





#42

2,4,6-Tribromophenol

Concen: 135.674 ng

RT: 10.64 min Scan# 1454

Delta R.T. -0.01 min

Lab File: BF117232.D

Acq: 24 Sep 2019 22:47

Instrument :

BNA_F

ClientSampleId :

BSP-1

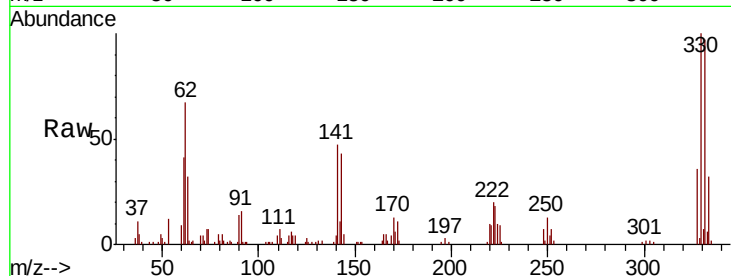
Tot Ion:330 Resp: 65854

Ion Ratio Lower Upper

330 100

332 98.4 78.0 117.0

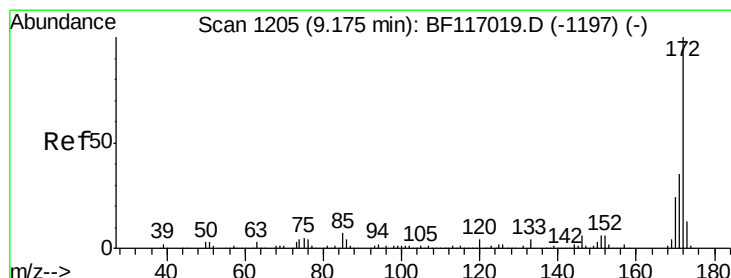
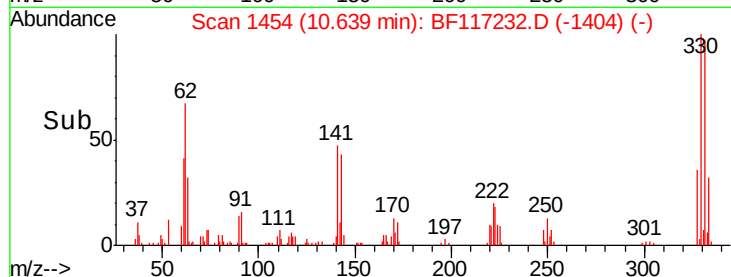
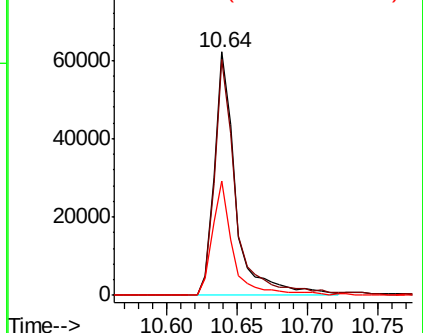
141 45.0 35.8 53.6



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: 95.248 ng

RT: 9.17 min Scan# 1204

Delta R.T. -0.01 min

Lab File: BF117232.D

Acq: 24 Sep 2019 22:47

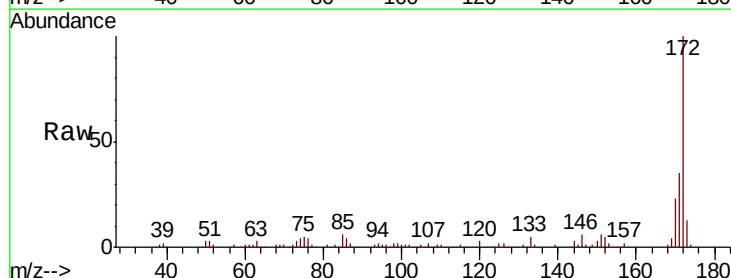
Tgt Ion:172 Resp: 353780

Ion Ratio Lower Upper

172 100

171 35.3 28.2 42.2

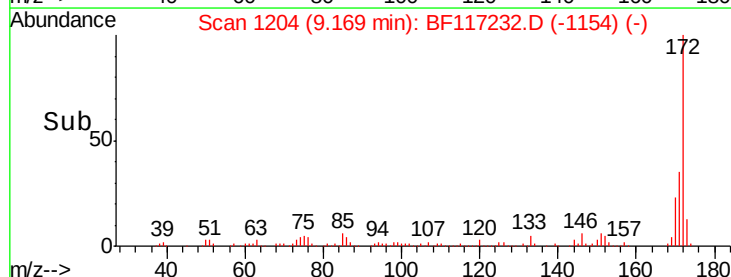
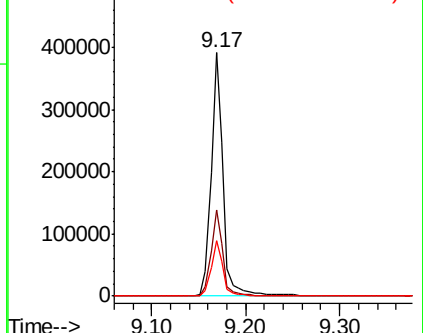
170 23.0 18.9 28.3

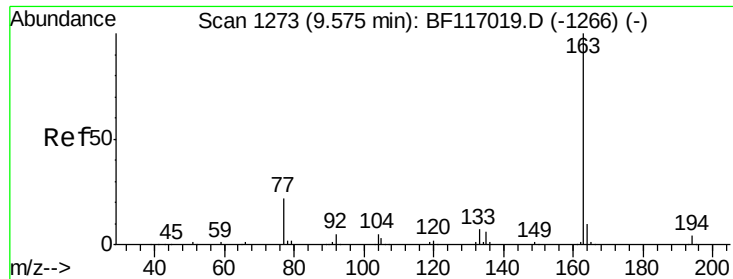


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

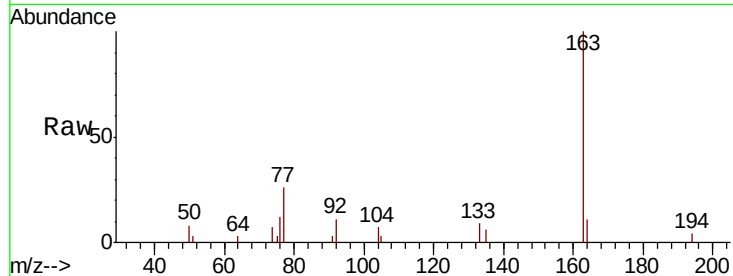




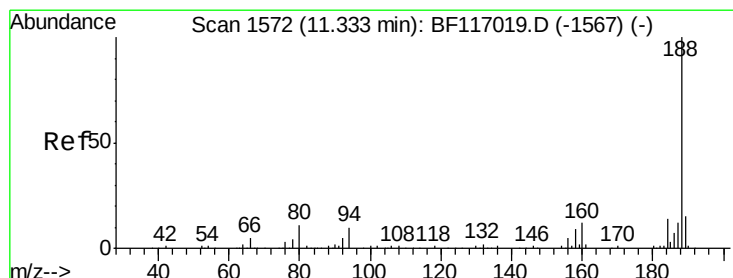
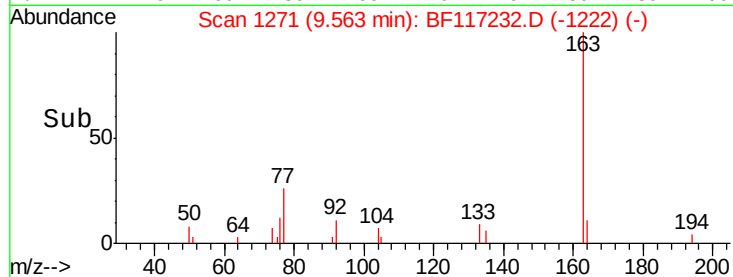
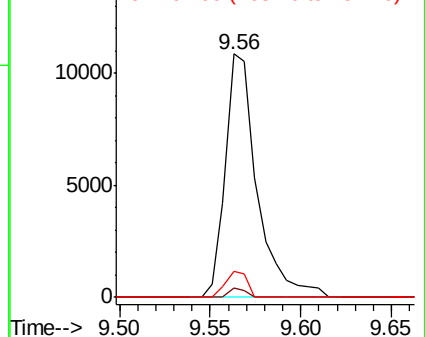
#50
Dimethylphthalate
Concen: 3.234 ng
RT: 9.56 min Scan# 1271
Delta R.T. -0.01 min
Lab File: BF117232.D
Acq: 24 Sep 2019 22:47

Instrument :
BNA_F
ClientSampled :
BSP-1

Tot Ion:163 Resp: 13297
Ion Ratio Lower Upper
163 100
194 3.7 2.9 4.3
164 10.5 8.2 12.4

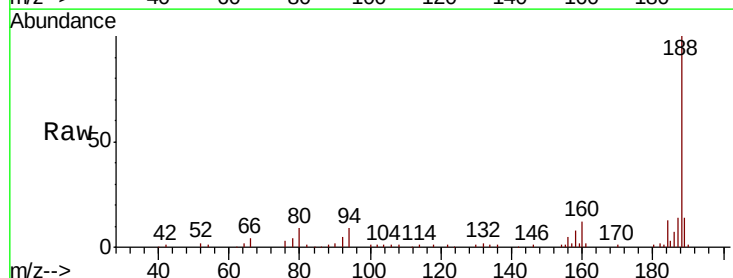


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

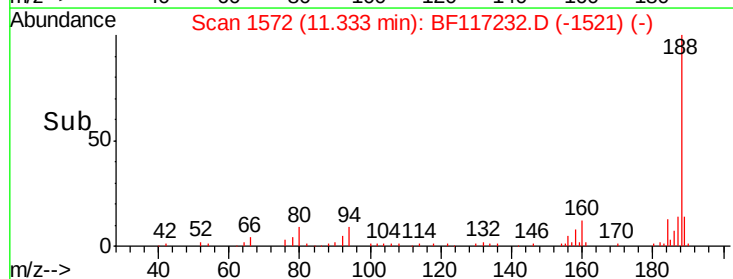
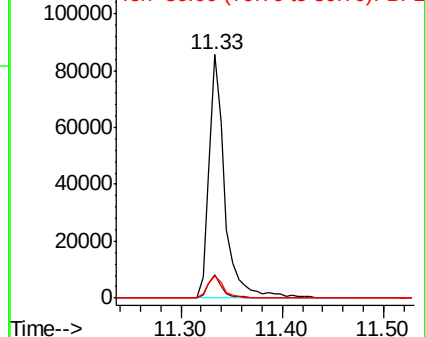


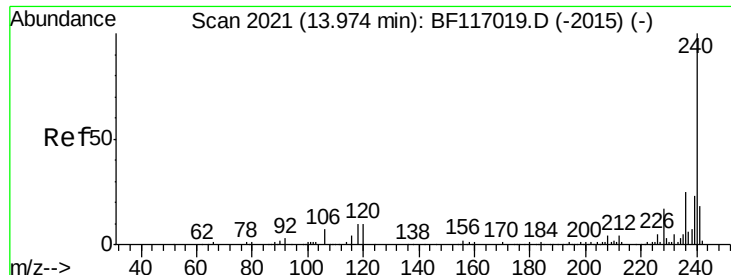
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1572
Delta R.T. 0.00 min
Lab File: BF117232.D
Acq: 24 Sep 2019 22:47

Tgt Ion:188 Resp: 91920
Ion Ratio Lower Upper
188 100
94 9.4 8.2 12.2
80 9.2 9.0 13.6



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

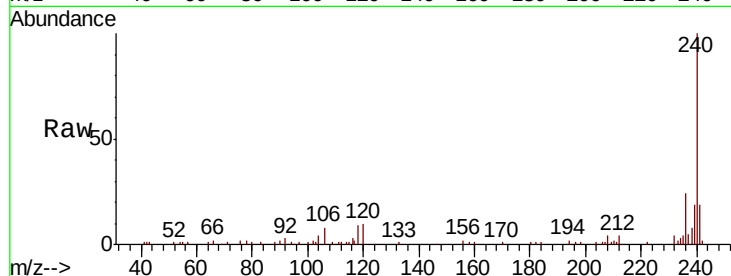




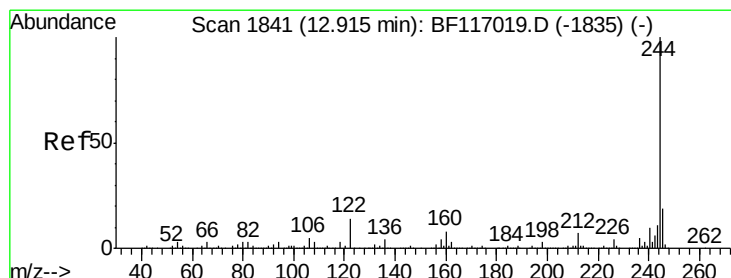
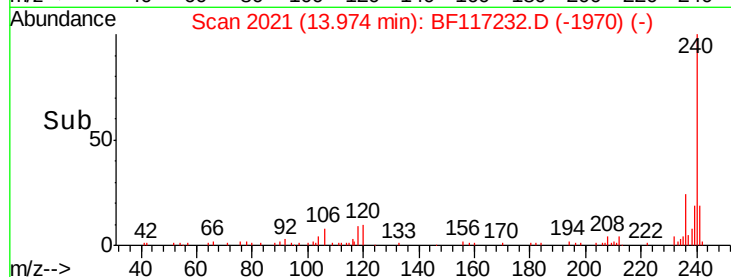
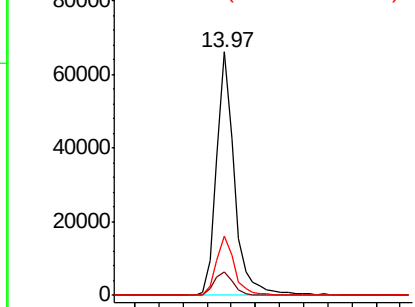
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.97 min Scan# 2021
Delta R.T. 0.00 min
Lab File: BF117232.D
Acq: 24 Sep 2019 22:47

Instrument :
BNA_F
ClientSampleId :
BSP-1

Tot Ion:240 Resp: 67184
Ion Ratio Lower Upper
240 100
120 9.7 8.3 12.5
236 24.1 20.3 30.5

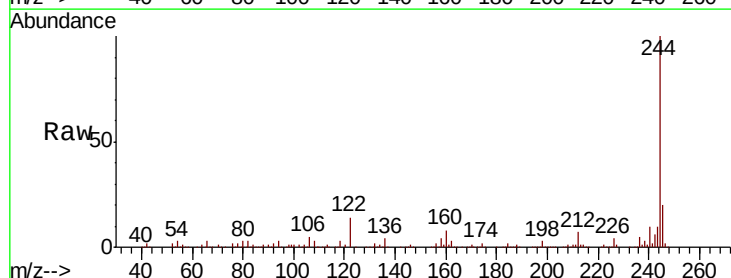


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

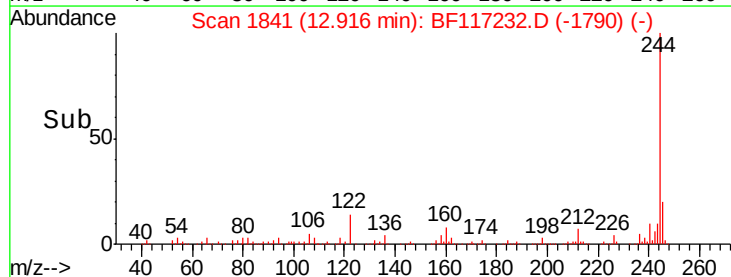
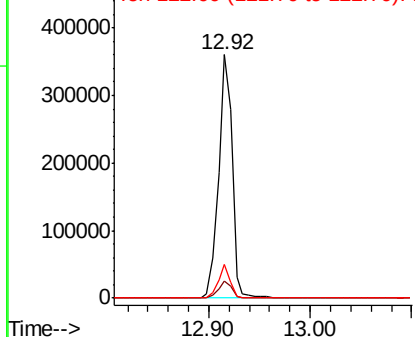


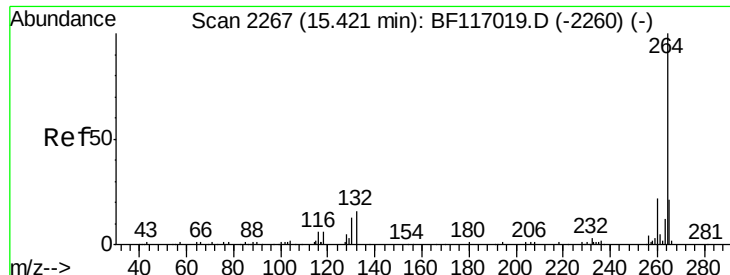
#79
Terphenyl-d14
Concen: 92.955 ng
RT: 12.92 min Scan# 1841
Delta R.T. 0.00 min
Lab File: BF117232.D
Acq: 24 Sep 2019 22:47

Tgt Ion:244 Resp: 334102
Ion Ratio Lower Upper
244 100
212 7.1 5.8 8.8
122 14.0 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

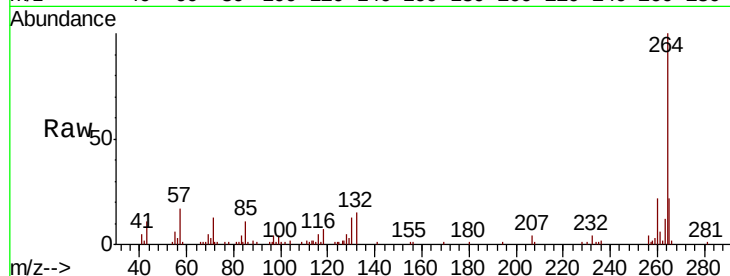




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.43 min Scan# 2268
Delta R.T. 0.01 min
Lab File: BF117232.D
Acq: 24 Sep 2019 22:47

Instrument :
BNA_F
ClientSampleId :
BSP-1

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.1	17.6	26.4
265	22.1	16.6	24.8



Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

