

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120419\
 Data File : BF118092.D
 Acq On : 4 Dec 2019 18:00
 Operator : JU
 Sample : K6119-10
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

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

Quant Time: Dec 05 01:28:12 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 03 15:16:53 2019
 Response via : Initial Calibration

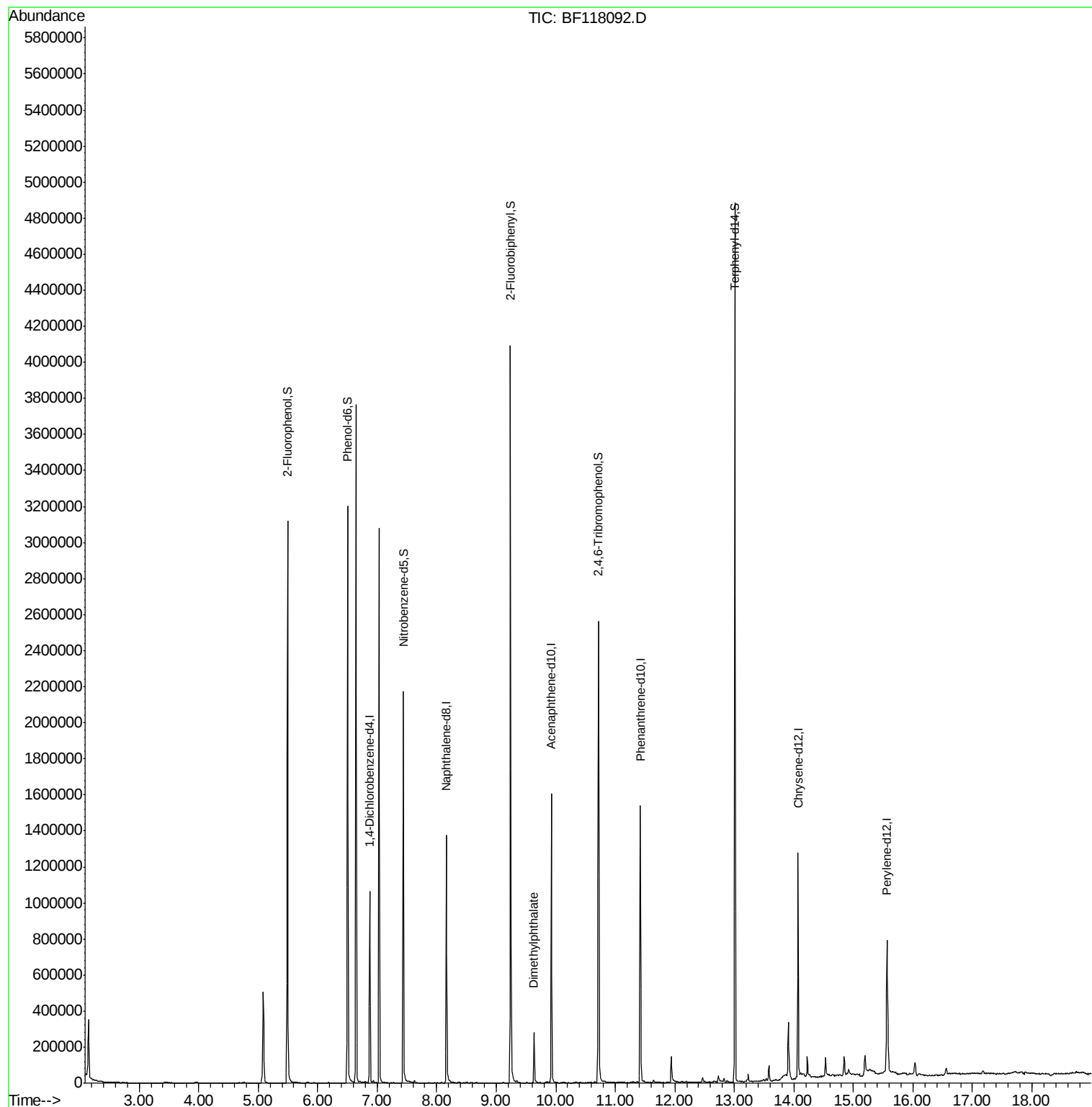
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	154454	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	646924	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	332092	20.00	ng	0.00
64) Phenanthrene-d10	11.42	188	623995	20.00	ng	0.00
76) Chrysene-d12	14.07	240	422989	20.00	ng	0.00
87) Perylene-d12	15.57	264	387310	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	899458	103.08	ng	0.00
7) Phenol-d6	6.50	99	1143594	108.66	ng	0.00
23) Nitrobenzene-d5	7.44	82	685856	63.02	ng	0.00
42) 2,4,6-Tribromophenol	10.72	330	364999	103.82	ng	0.00
45) 2-Fluorobiphenyl	9.24	172	1386902	74.92	ng	0.00
79) Terphenyl-d14	13.01	244	1628565	70.37	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.63	163	137413	5.901	ng	Qvalue 99

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

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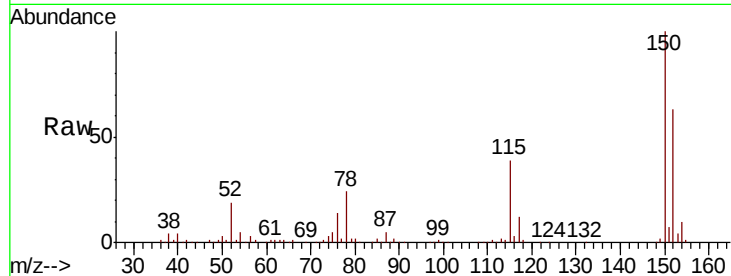




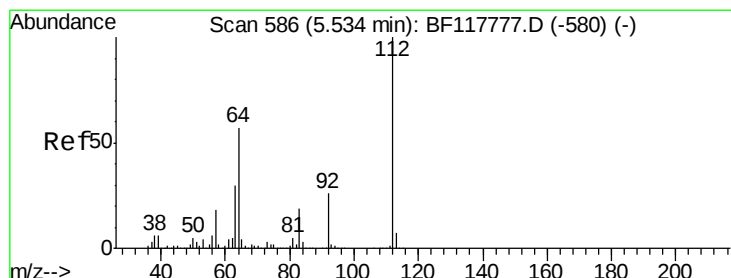
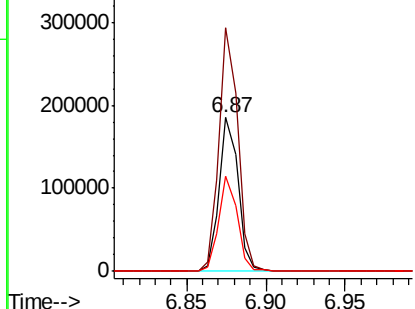
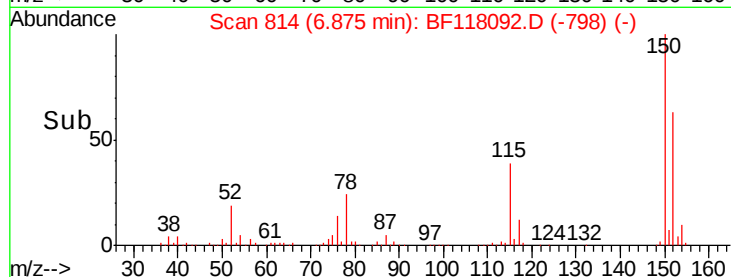
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.87 min Scan# 814
 Delta R.T. -0.01 min
 Lab File: BF118092.D
 Acq: 4 Dec 2019 18:00

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

Tot Ion:152 Resp: 154454
 Ion Ratio Lower Upper
 152 100
 150 158.5 121.4 182.2
 115 62.3 48.8 73.2

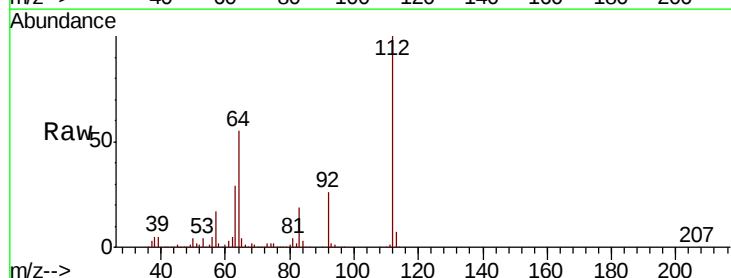


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

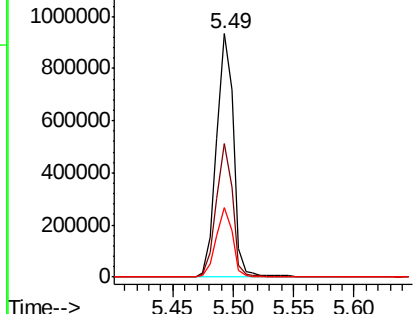
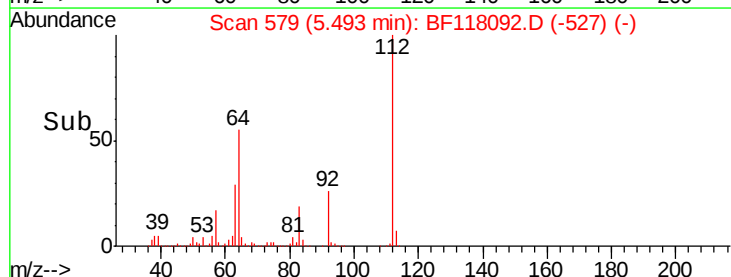


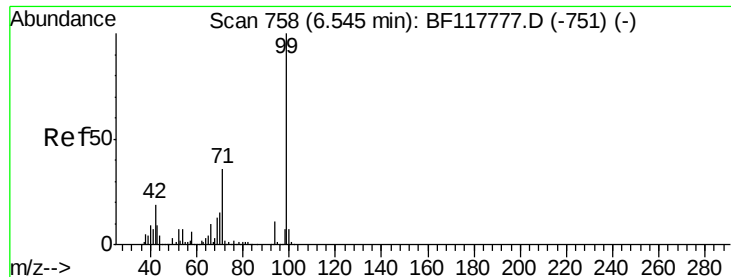
#5
 2-Fluorophenol
 Concen: 103.082 ng
 RT: 5.49 min Scan# 579
 Delta R.T. 0.01 min
 Lab File: BF118092.D
 Acq: 4 Dec 2019 18:00

Tgt Ion:112 Resp: 899458
 Ion Ratio Lower Upper
 112 100
 64 54.9 45.1 67.7
 63 28.6 24.6 37.0



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: 108.659 ng

RT: 6.50 min Scan# 751

Delta R.T. -0.01 min

Lab File: BF118092.D

Acq: 4 Dec 2019 18:00

Instrument :

BNA_F

ClientSampleId :

SB-2-(8-10)

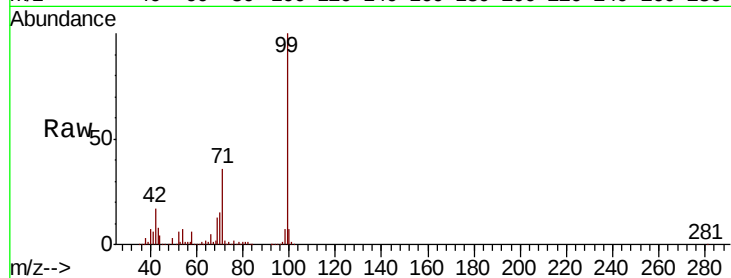
Tot Ion: 99 Resp: 1143594

Ion Ratio Lower Upper

99 100

42 17.0 14.0 21.0

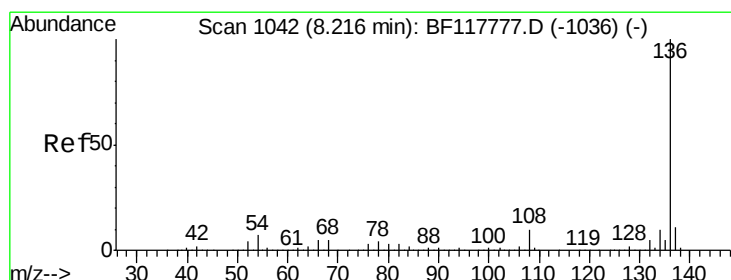
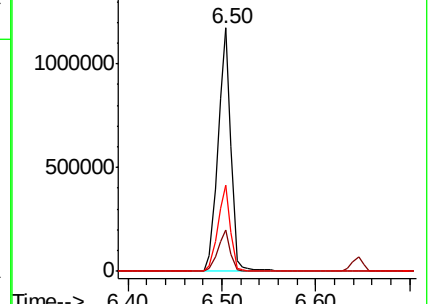
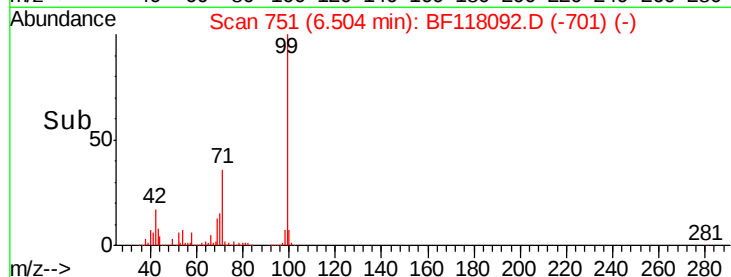
71 35.6 29.2 43.8



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: 8.16 min Scan# 1033

Delta R.T. -0.01 min

Lab File: BF118092.D

Acq: 4 Dec 2019 18:00

Tgt Ion: 136 Resp: 646924

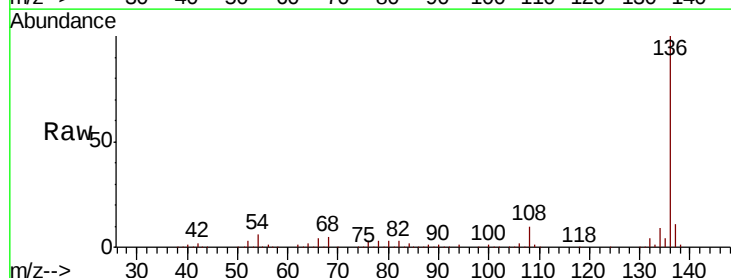
Ion Ratio Lower Upper

136 100

137 10.7 9.1 13.7

54 6.4 4.9 7.3

68 4.9 3.6 5.4

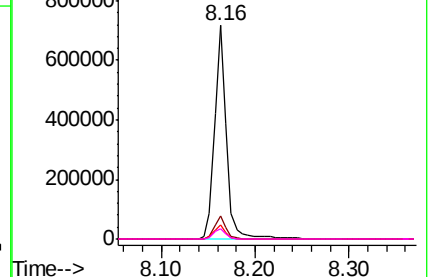
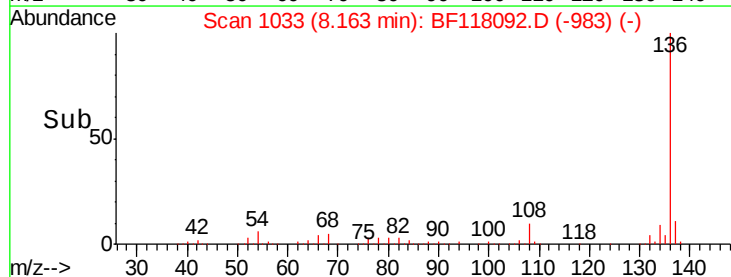


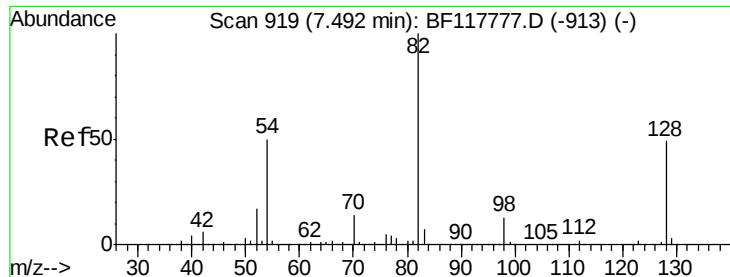
Abundance Ion 136.00 (135.70 to 136.70): E

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

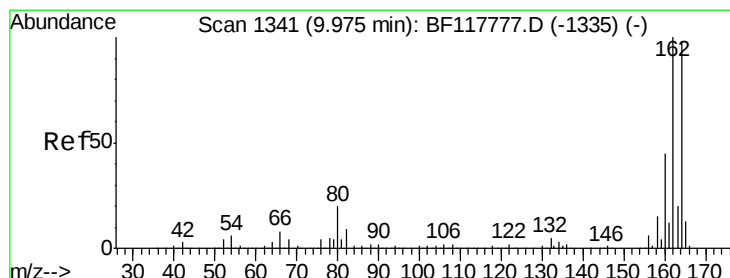
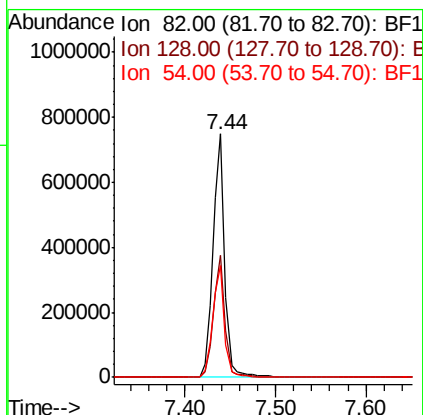
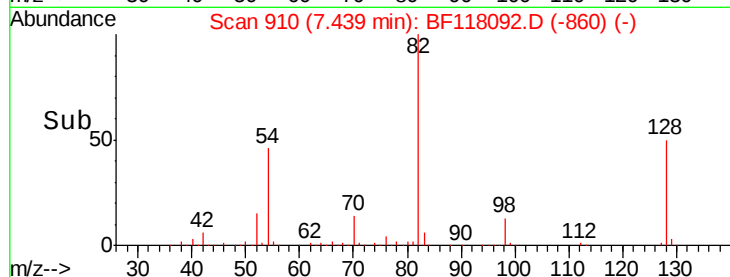
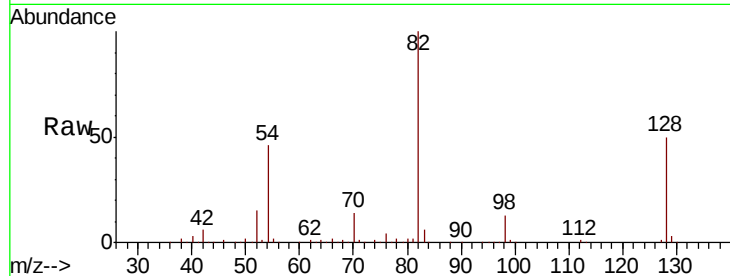




#23
Nitrobenzene-d5
Concen: 63.023 ng
RT: 7.44 min Scan# 910
Delta R.T. -0.01 min
Lab File: BF118092.D
Acq: 4 Dec 2019 18:00

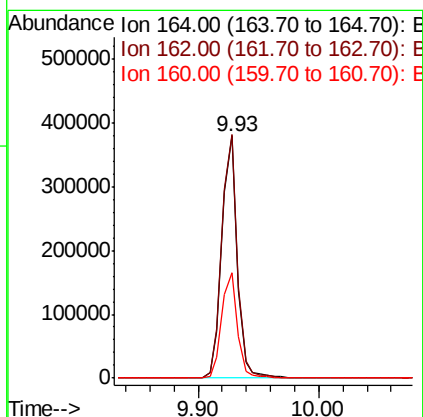
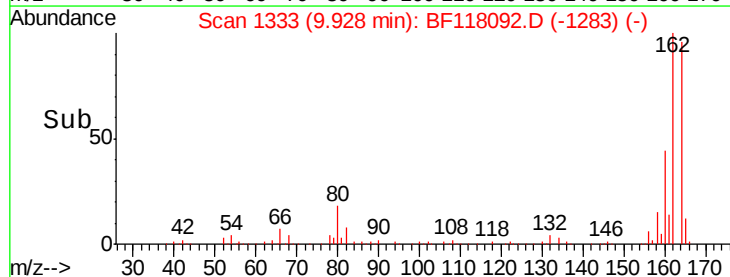
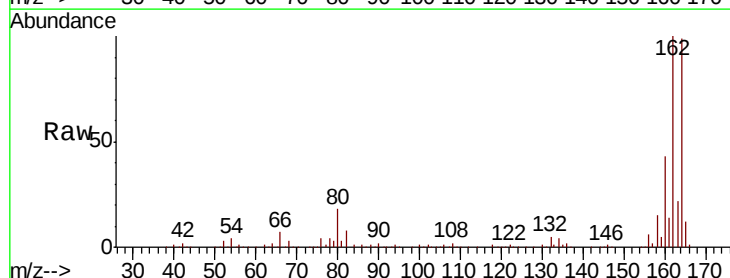
Instrument :
BNA_F
ClientSampled :
SB-2-(8-10)

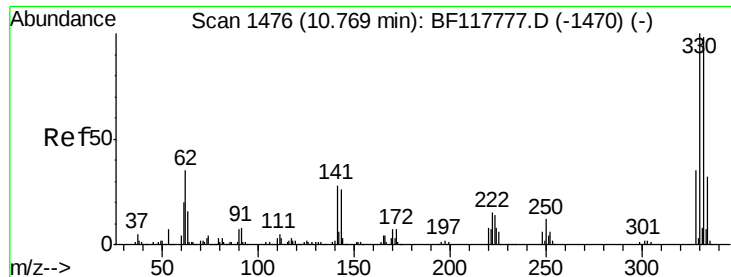
Tot Ion: 82 Resp: 685856
Ion Ratio Lower Upper
82 100
128 50.0 38.2 57.4
54 46.0 39.0 58.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BF118092.D
Acq: 4 Dec 2019 18:00

Tgt Ion:164 Resp: 332092
Ion Ratio Lower Upper
164 100
162 100.6 81.8 122.8
160 43.7 35.9 53.9





#42

2,4,6-Tribromophenol

Concen: 103.816 ng

RT: 10.72 min Scan# 1468

Delta R.T. 0.00 min

Lab File: BF118092.D

Acq: 4 Dec 2019 18:00

Instrument :

BNA_F

ClientSampleId :

SB-2-(8-10)

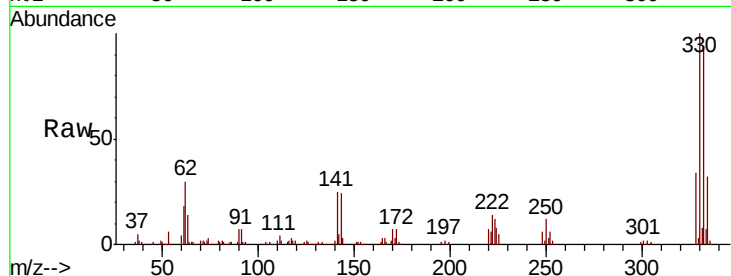
Tot Ion:330 Resp: 364999

Ion Ratio Lower Upper

330 100

332 94.8 78.3 117.5

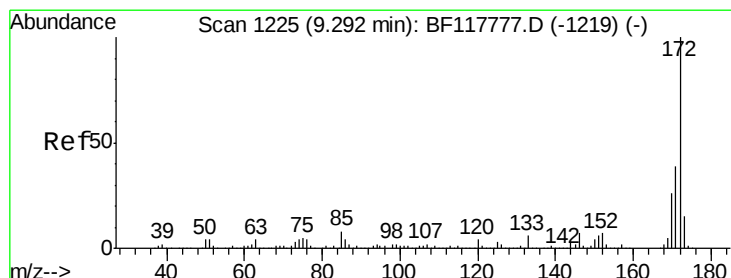
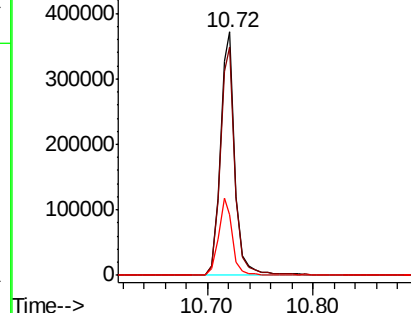
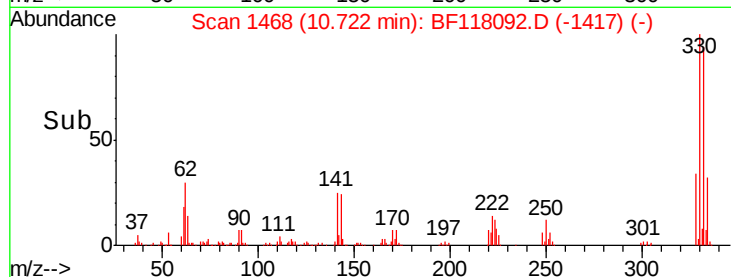
141 30.6 26.4 39.6



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: 74.924 ng

RT: 9.24 min Scan# 1216

Delta R.T. -0.01 min

Lab File: BF118092.D

Acq: 4 Dec 2019 18:00

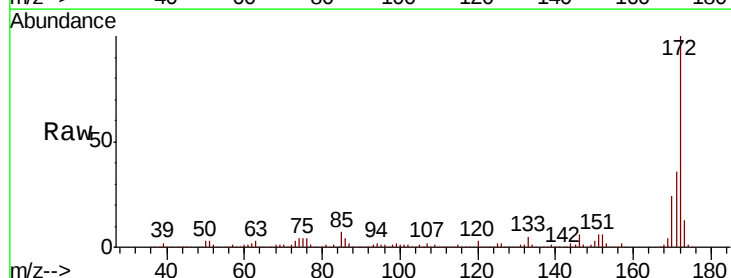
Tgt Ion:172 Resp: 1386902

Ion Ratio Lower Upper

172 100

171 35.9 29.2 43.8

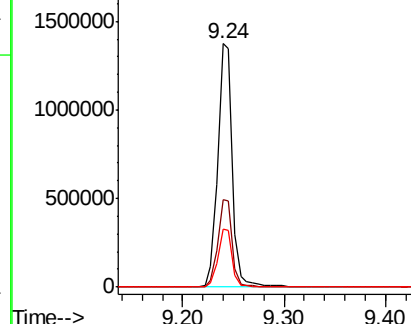
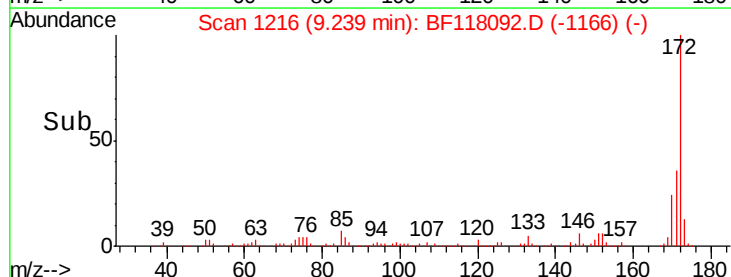
170 23.6 19.3 28.9

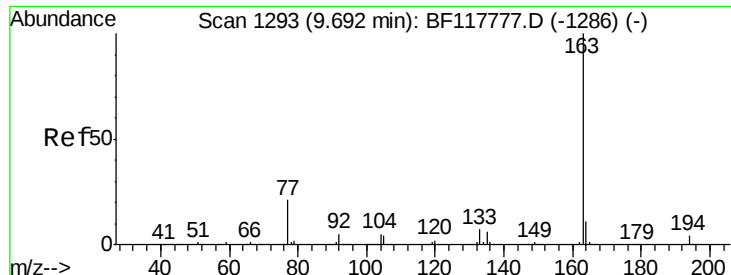


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

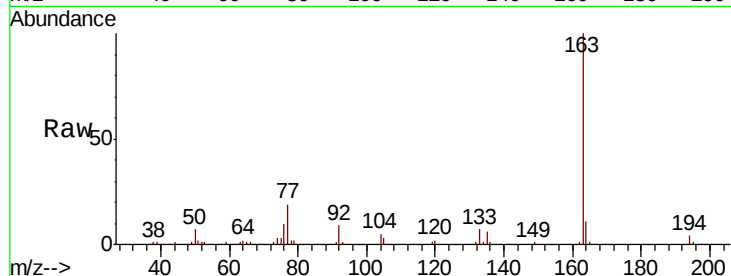




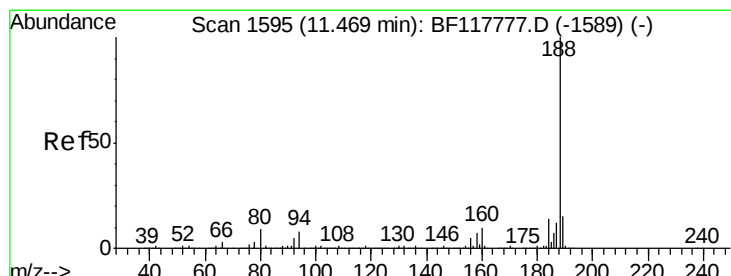
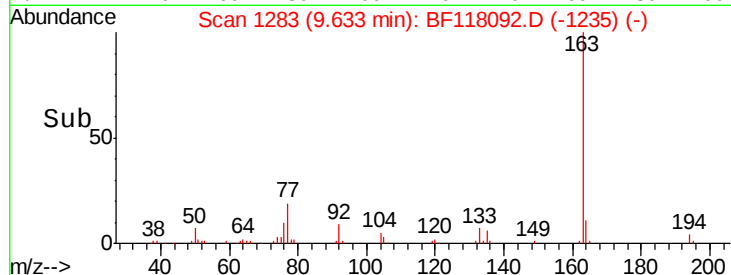
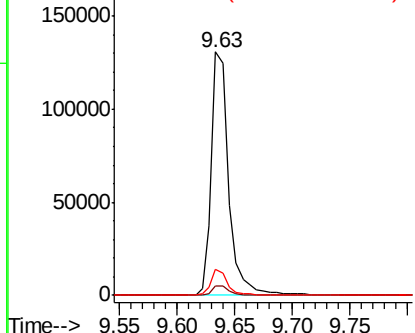
#50
Dimethylphthalate
Concen: 5.901 ng
RT: 9.63 min Scan# 1283
Delta R.T. -0.02 min
Lab File: BF118092.D
Acq: 4 Dec 2019 18:00

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

Tot Ion:163 Resp: 137413
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 10.5 7.9 11.9

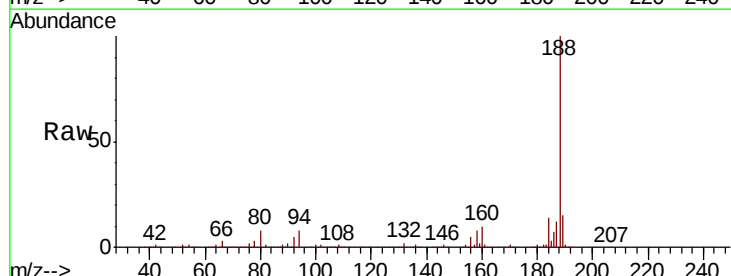


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

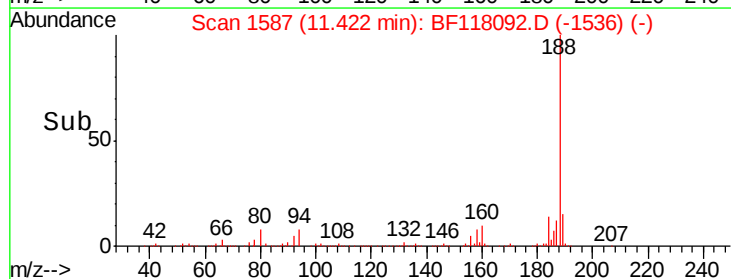
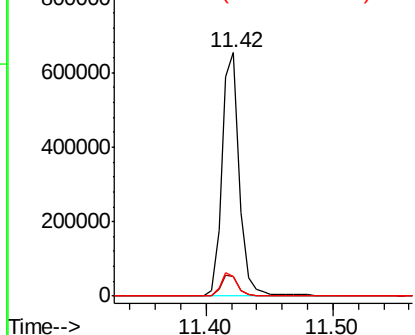


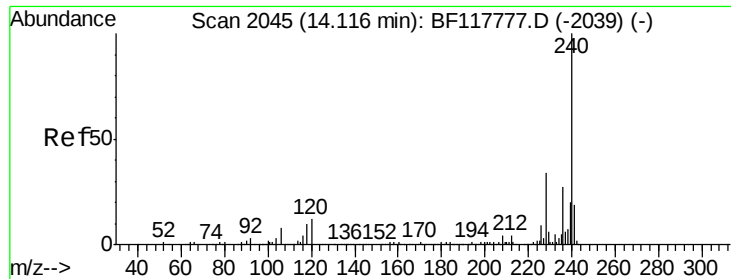
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.42 min Scan# 1587
Delta R.T. 0.00 min
Lab File: BF118092.D
Acq: 4 Dec 2019 18:00

Tgt Ion:188 Resp: 623995
Ion Ratio Lower Upper
188 100
94 8.1 7.0 10.6
80 8.3 7.2 10.8



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

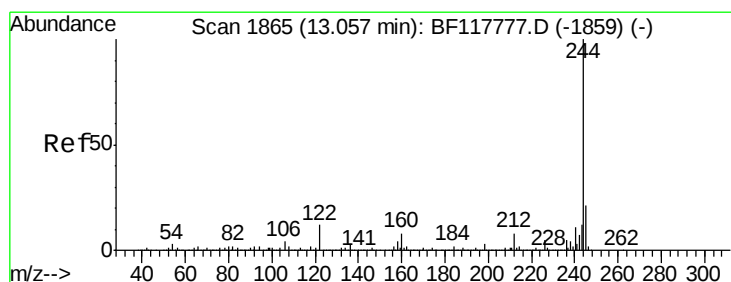
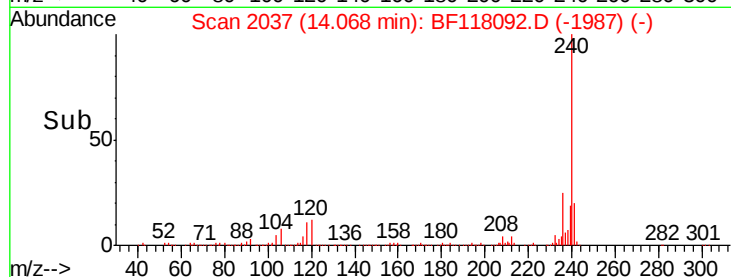
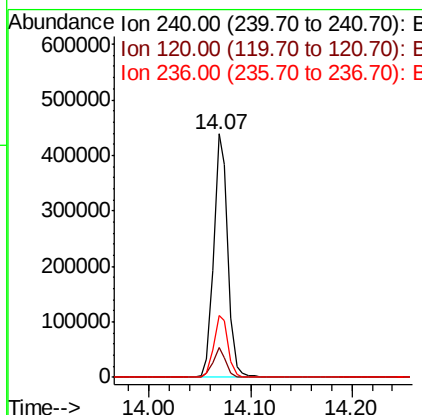
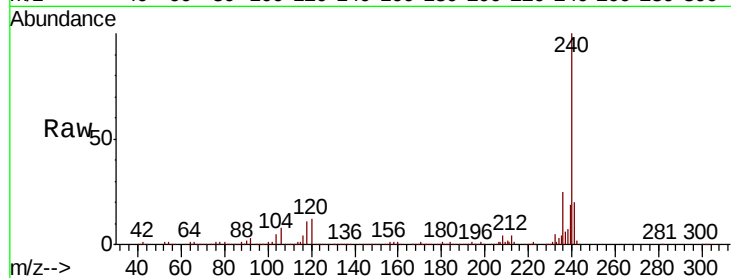




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 14.07 min Scan# 2037
 Delta R.T. -0.01 min
 Lab File: BF118092.D
 Acq: 4 Dec 2019 18:00

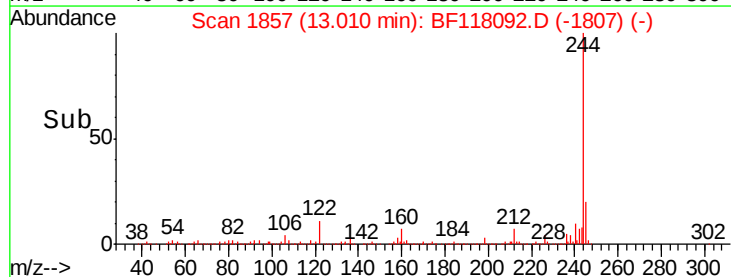
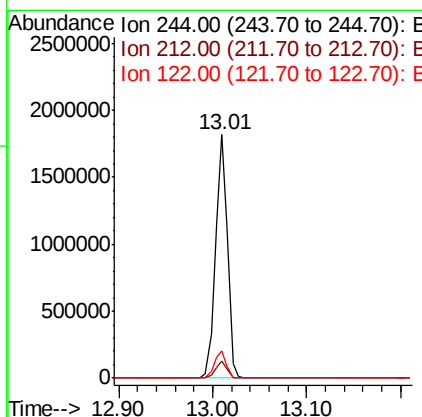
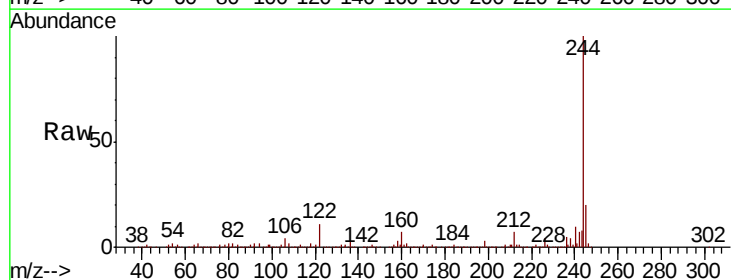
Instrument :
 BNA_F
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 SB-2-(8-10)

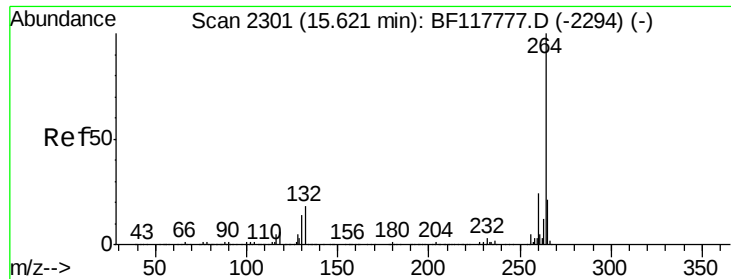
Tot Ion:240 Resp: 422989
 Ion Ratio Lower Upper
 240 100
 120 12.3 8.4 12.6
 236 25.4 20.6 31.0



#79
 Terphenyl-d14
 Concen: 70.365 ng
 RT: 13.01 min Scan# 1857
 Delta R.T. -0.01 min
 Lab File: BF118092.D
 Acq: 4 Dec 2019 18:00

Tgt Ion:244 Resp: 1628565
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.2 7.8
 122 11.3 7.2 10.8#





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.57 min Scan# 2292
Delta R.T. 0.00 min
Lab File: BF118092.D
Acq: 4 Dec 2019 18:00

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

Tot Ion: 264 Resp: 387310

Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.0	28.6
265	20.8	16.4	24.6

