

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011020\
 Data File : BF118525.D
 Acq On : 10 Jan 2020 20:07
 Operator : JU
 Sample : L1065-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 6-HER-002-003-01

Quant Time: Jan 11 03:28:42 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF010820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 08 16:06:11 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	78799	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	308110	20.00	ng	0.00
39) Acenaphthene-d10	9.87	164	146853	20.00	ng	-0.01
64) Phenanthrene-d10	11.37	188	256528	20.00	ng	-0.01
76) Chrysene-d12	14.03	240	146262	20.00	ng	-0.01
87) Perylene-d12	15.51	264	179498	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	538981	112.91	ng	0.02
7) Phenol-d6	6.47	99	623840	109.31	ng	0.00
23) Nitrobenzene-d5	7.40	82	475618	81.09	ng	0.00
42) 2,4,6-Tribromophenol	10.67	330	241495	139.36	ng	0.00
45) 2-Fluorobiphenyl	9.19	172	1081998	105.67	ng	-0.01
79) Terphenyl-d14	12.96	244	1106843	119.92	ng	0.00

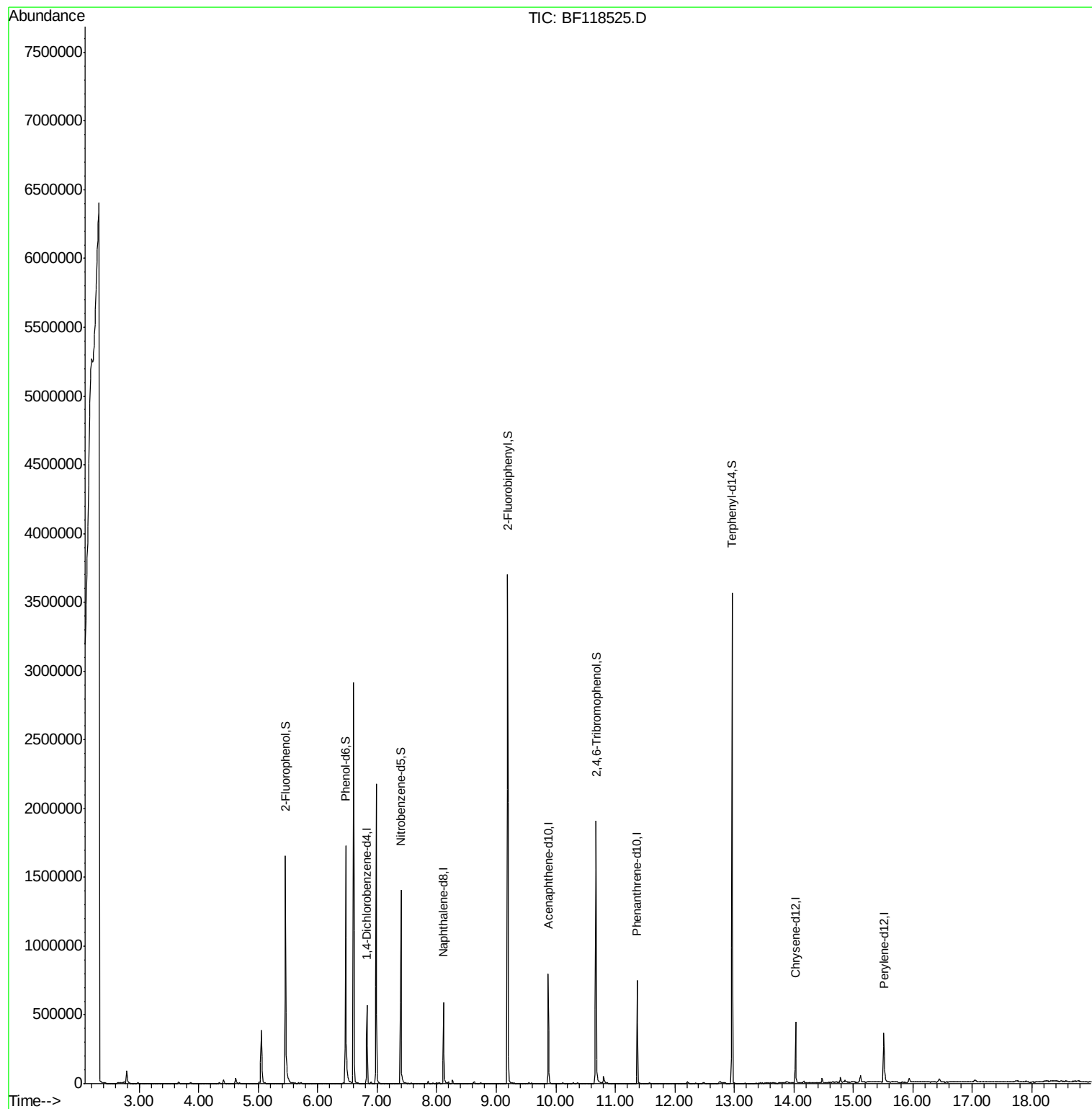
Target Compounds Qvalue

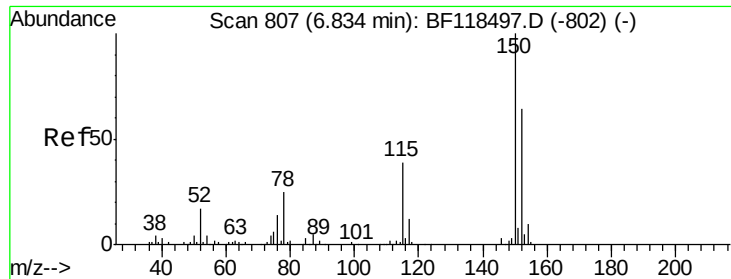
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 13 Sample Multiplier: 1

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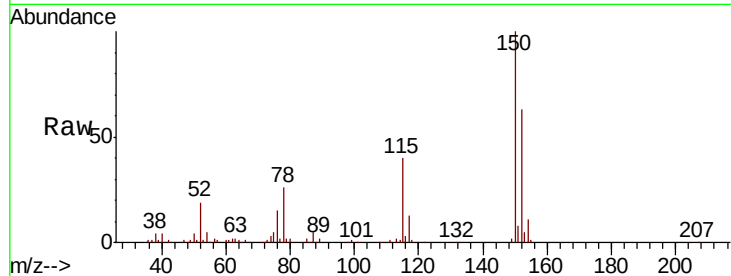


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 806
Delta R.T. -0.01 min
Lab File: BF118525.D
Acq: 10 Jan 2020 20:07

Instrument :
BNA_F
ClientSampleId :
6-HER-002-003-01

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.1	124.7	187.1
115	63.8	49.0	73.6

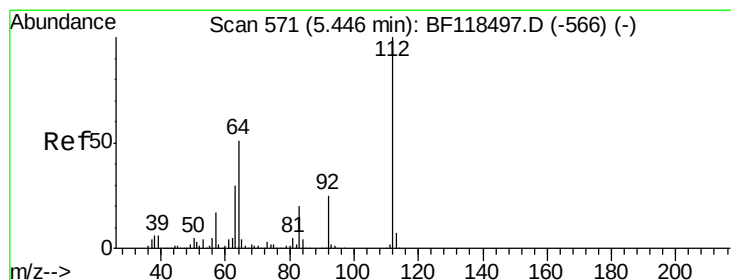
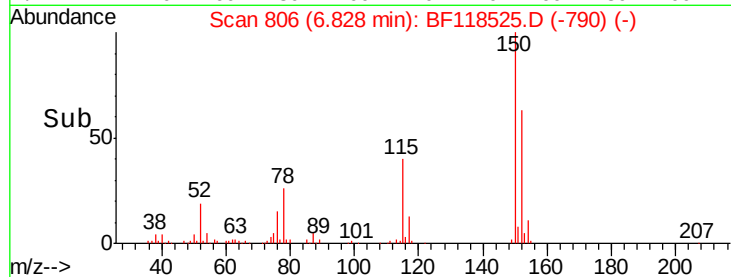
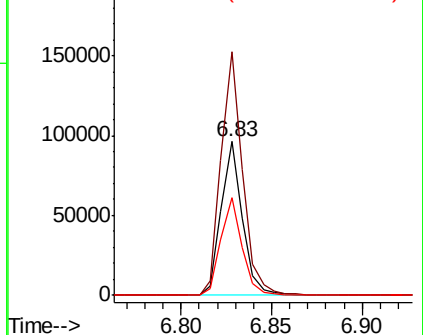


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

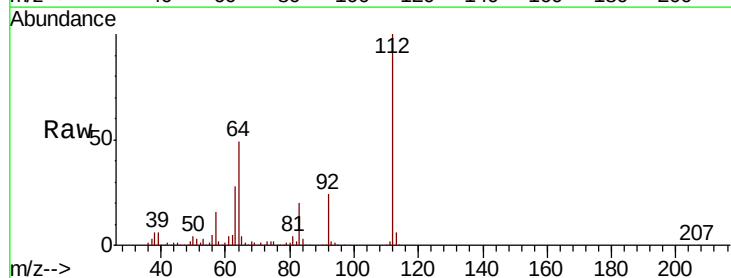
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 112.910 ng
RT: 5.46 min Scan# 574
Delta R.T. 0.02 min
Lab File: BF118525.D
Acq: 10 Jan 2020 20:07

Tgt Ion	Ratio	Lower	Upper
112	100		
64	49.0	41.1	61.7
63	28.2	24.1	36.1

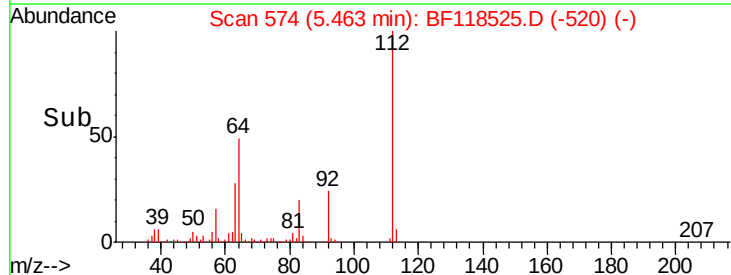
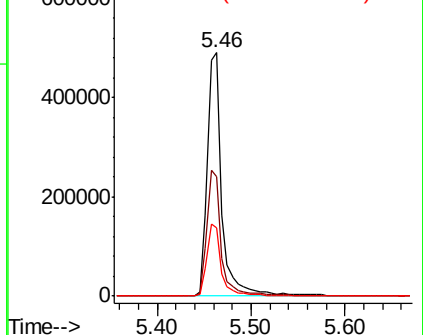


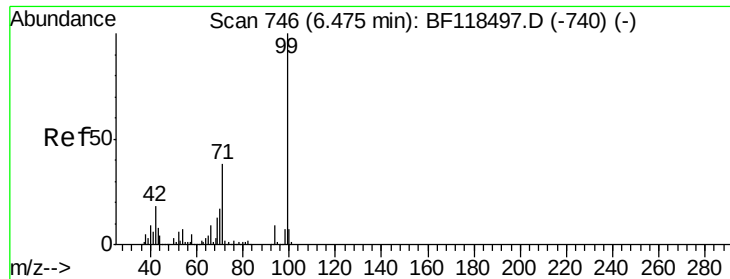
Abundance

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: 109.311 ng

RT: 6.47 min Scan# 745

Delta R.T. -0.01 min

Lab File: BF118525.D

Acq: 10 Jan 2020 20:07

Instrument :

BNA_F

ClientSampleId :

6-HER-002-003-01

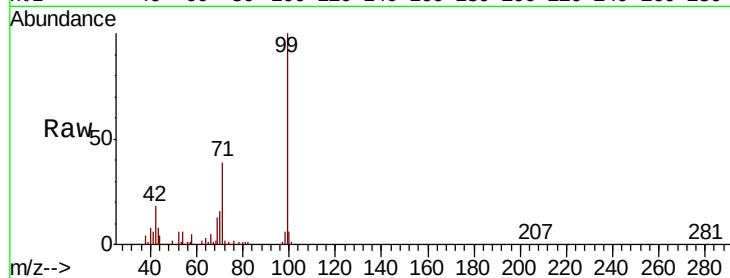
Tot Ion: 99 Resp: 623840

Ion Ratio Lower Upper

99 100

42 18.4 14.5 21.7

71 38.9 30.6 45.8

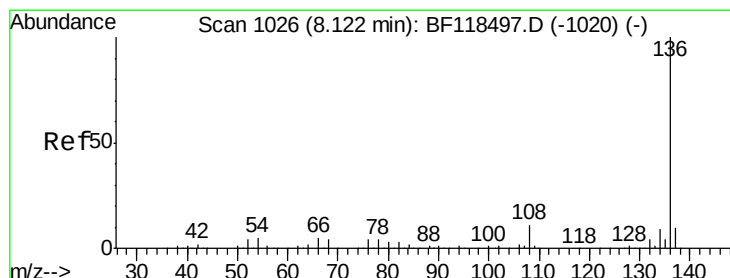
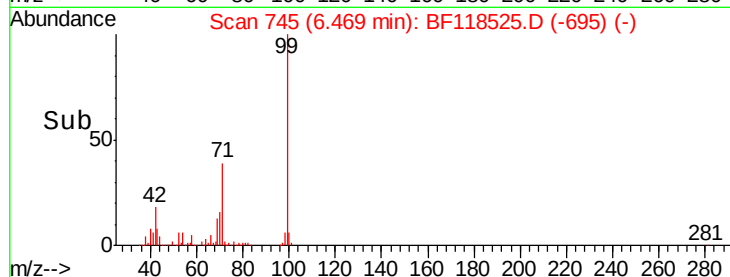
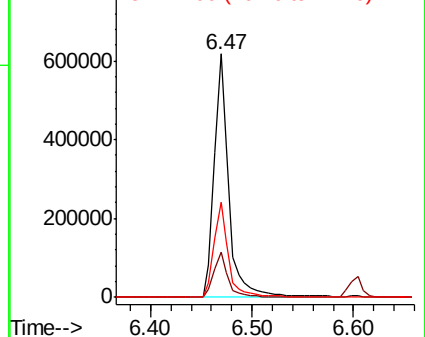


Abundance

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: 8.12 min Scan# 1025

Delta R.T. -0.01 min

Lab File: BF118525.D

Acq: 10 Jan 2020 20:07

Tgt Ion: 136 Resp: 308110

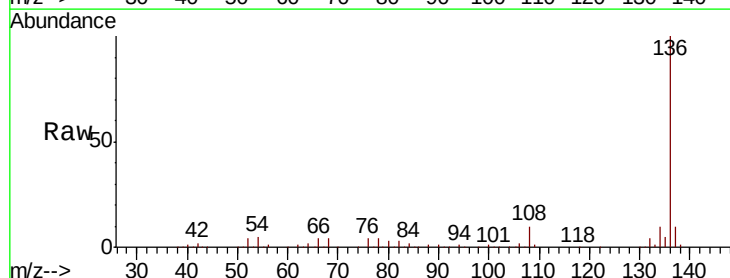
Ion Ratio Lower Upper

136 100

137 10.2 8.3 12.5

54 5.1 4.2 6.2

68 3.9 3.3 4.9



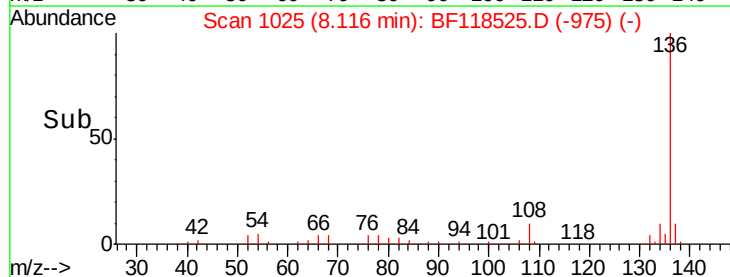
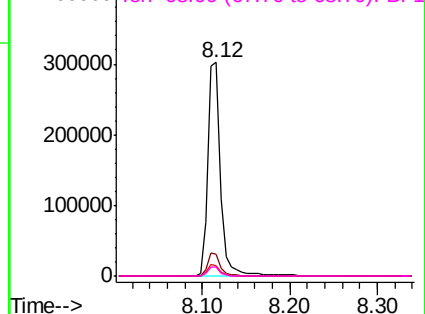
Abundance

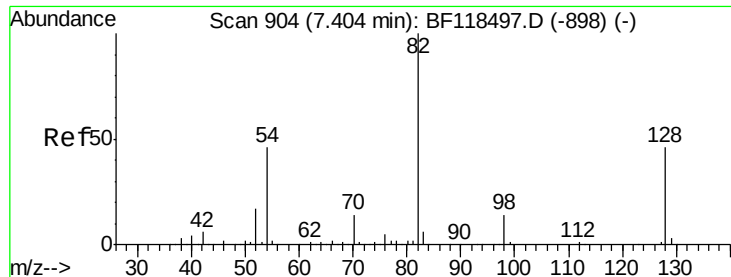
Ion 136.00 (135.70 to 136.70): E

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

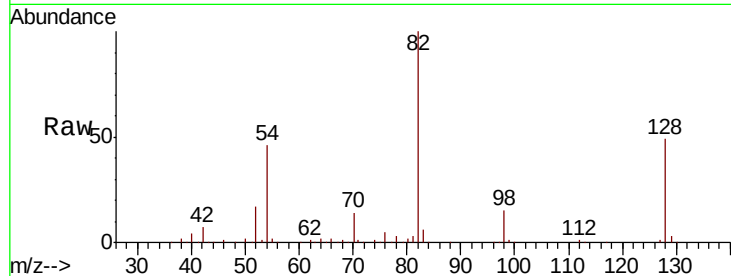




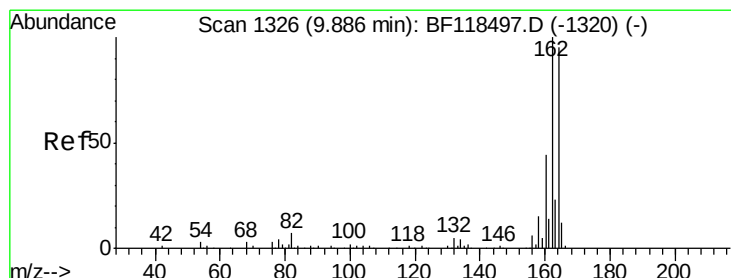
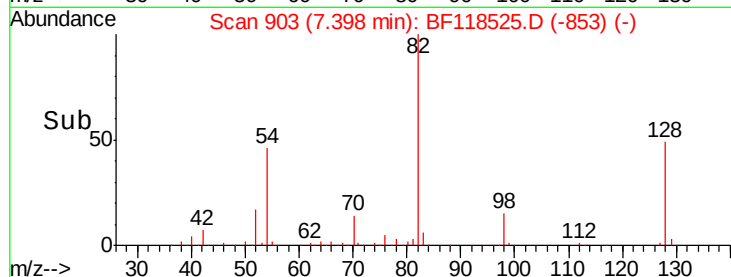
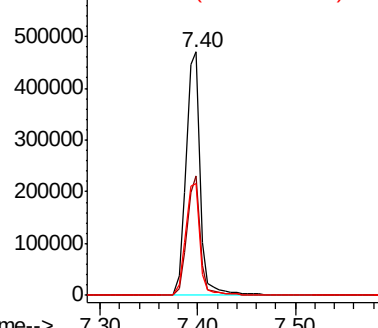
#23
 Nitrobenzene-d5
 Concen: 81.091 ng
 RT: 7.40 min Scan# 903
 Delta R.T. -0.01 min
 Lab File: BF118525.D
 Acq: 10 Jan 2020 20:07

Instrument :
 BNA_F
 ClientSampleId :
 6-HER-002-003-01

Tot Ion: 82 Resp: 475618
 Ion Ratio Lower Upper
 82 100
 128 49.2 36.6 54.8
 54 46.0 37.0 55.6

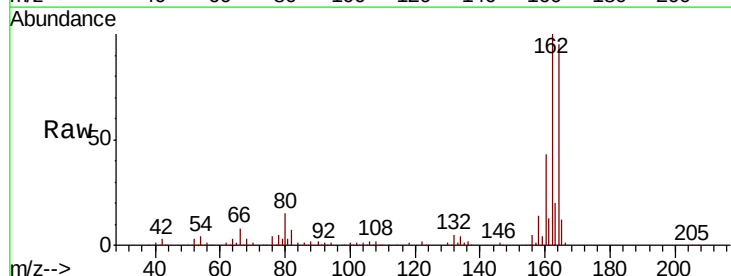


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

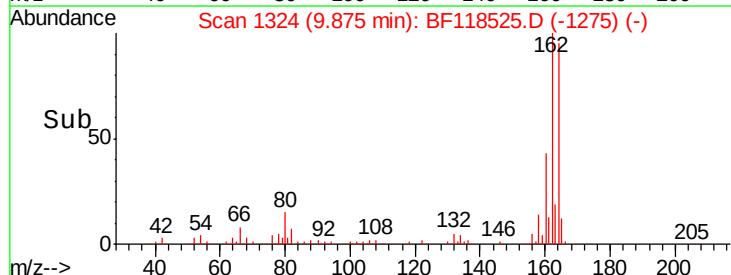
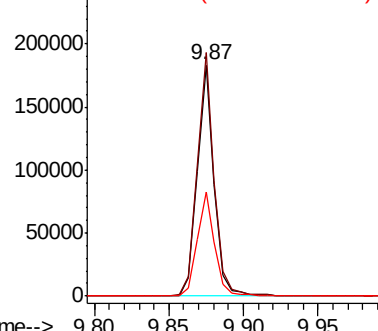


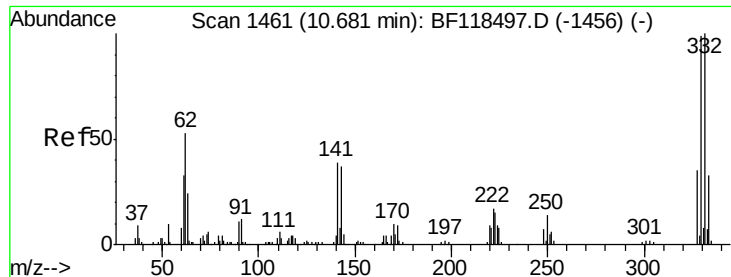
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.87 min Scan# 1324
 Delta R.T. -0.01 min
 Lab File: BF118525.D
 Acq: 10 Jan 2020 20:07

Tgt Ion: 164 Resp: 146853
 Ion Ratio Lower Upper
 164 100
 162 105.5 84.2 126.4
 160 45.0 36.8 55.2



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: 139.364 ng

RT: 10.67 min Scan# 1460

Delta R.T. -0.01 min

Lab File: BF118525.D

Acq: 10 Jan 2020 20:07

Instrument :

BNA_F

ClientSampleId :

6-HER-002-003-01

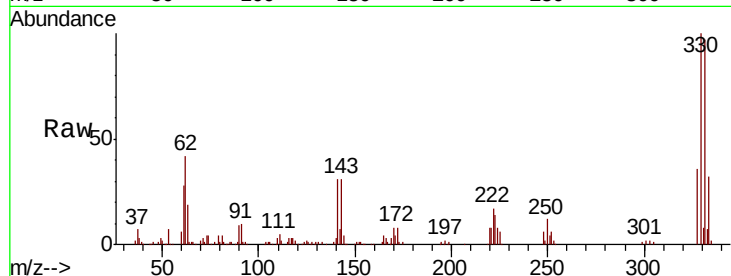
Tot Ion:330 Resp: 241495

Ion Ratio Lower Upper

330 100

332 96.7 77.9 116.9

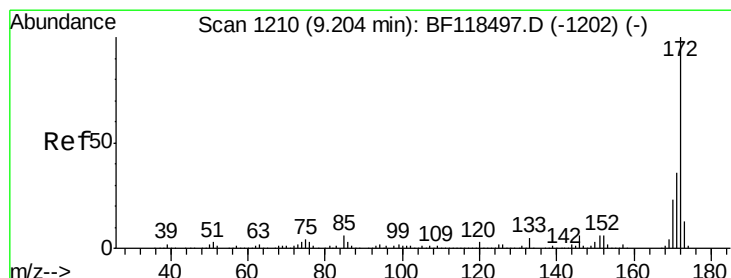
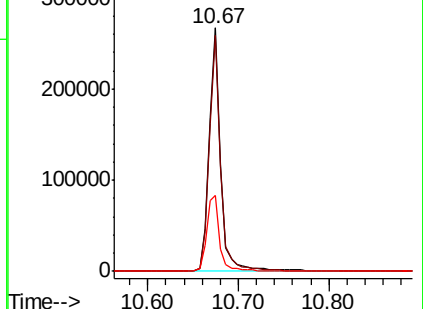
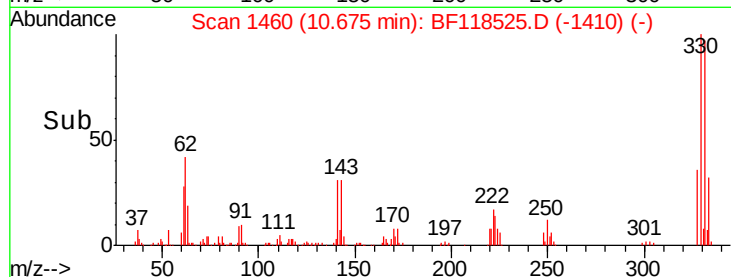
141 35.2 28.6 43.0



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: 105.671 ng

RT: 9.19 min Scan# 1208

Delta R.T. -0.01 min

Lab File: BF118525.D

Acq: 10 Jan 2020 20:07

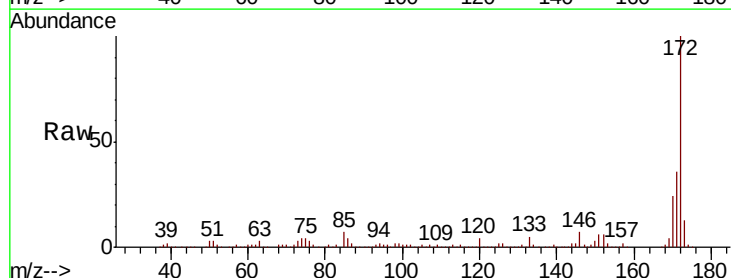
Tgt Ion:172 Resp: 1081998

Ion Ratio Lower Upper

172 100

171 36.5 28.6 42.8

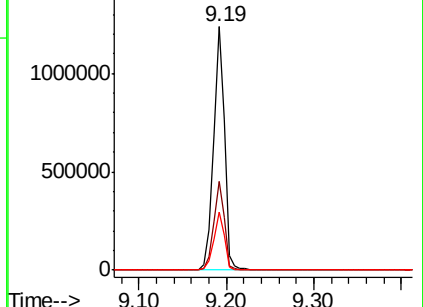
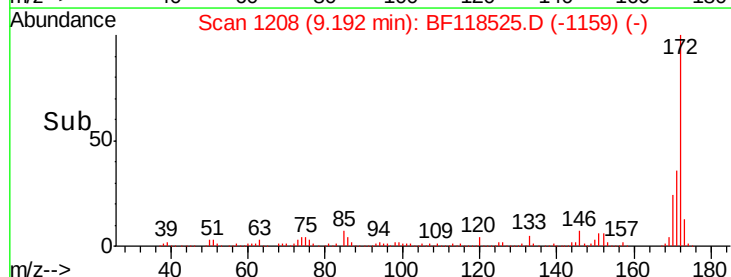
170 23.6 18.6 27.8

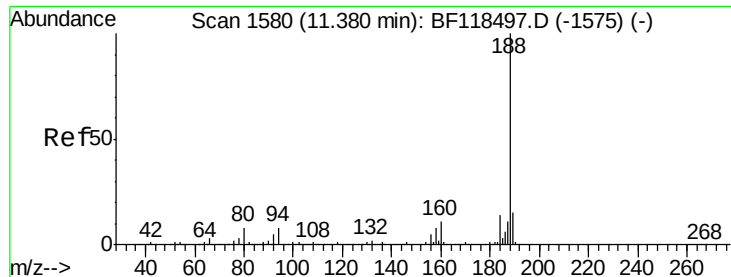


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

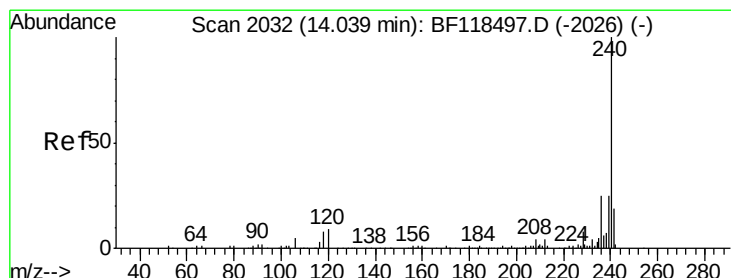
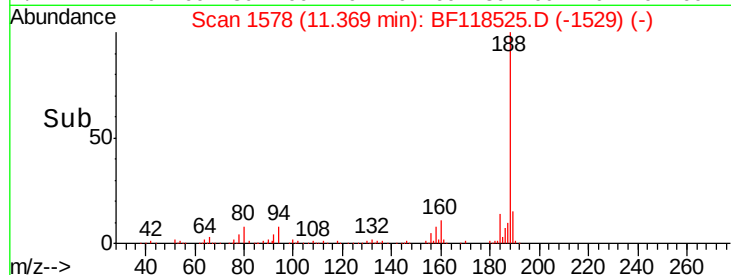
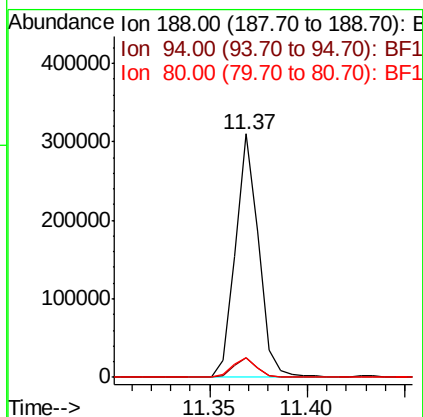
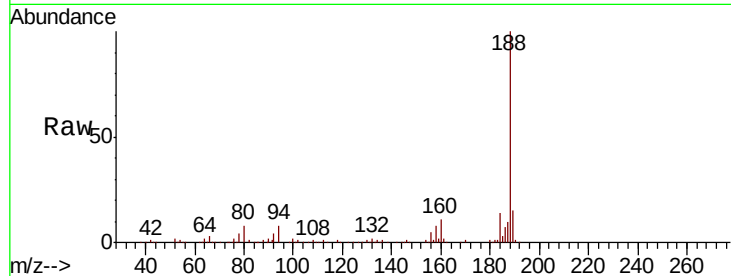




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.37 min Scan# 1578
Delta R.T. -0.01 min
Lab File: BF118525.D
Acq: 10 Jan 2020 20:07

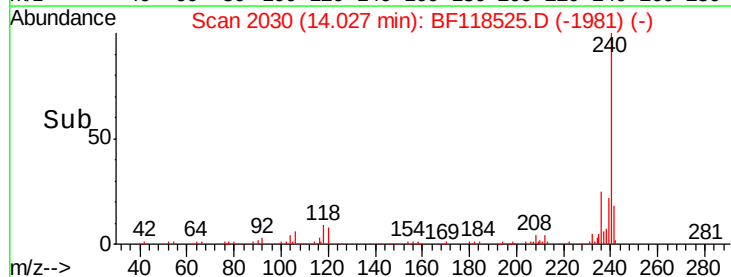
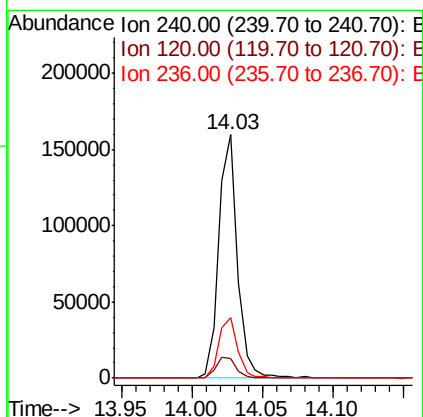
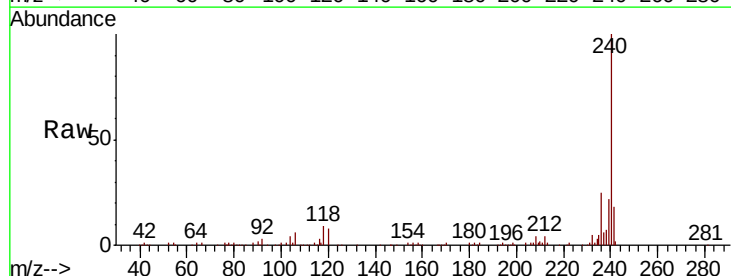
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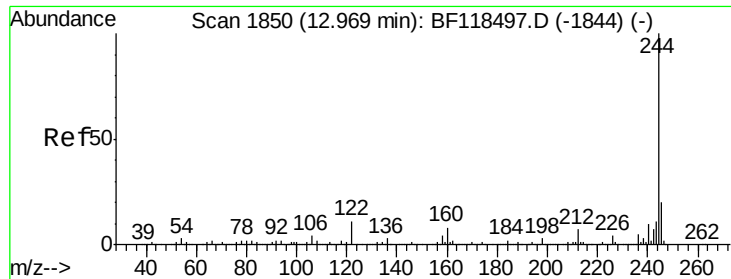
Tot Ion:188 Resp: 256528
Ion Ratio Lower Upper
188 100
94 7.8 6.2 9.4
80 8.2 6.6 10.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.03 min Scan# 2030
Delta R.T. -0.01 min
Lab File: BF118525.D
Acq: 10 Jan 2020 20:07

Tgt Ion:240 Resp: 146262
Ion Ratio Lower Upper
240 100
120 8.2 7.0 10.6
236 25.1 20.1 30.1

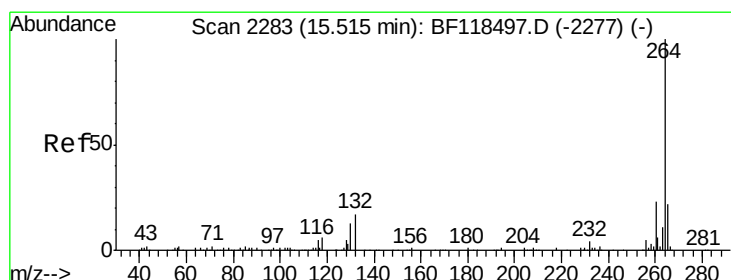
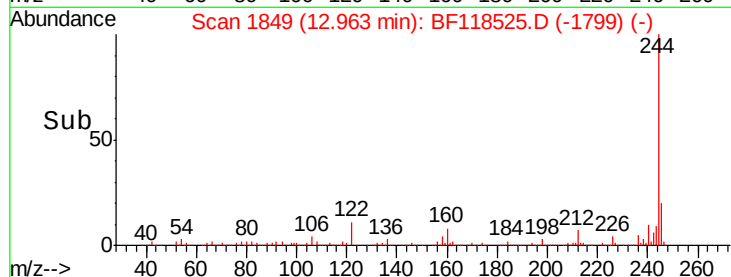
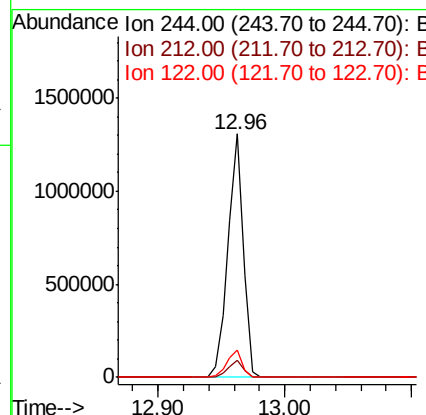
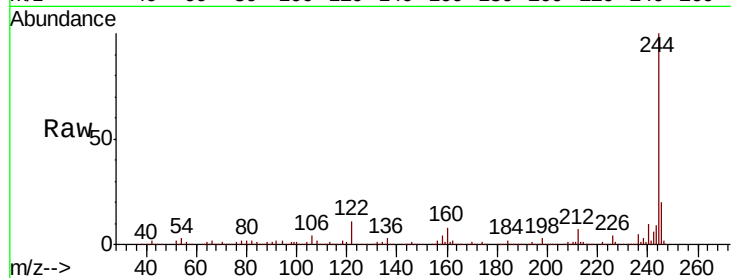




#79
 Terphenyl-d14
 Concen: 119.921 ng
 RT: 12.96 min Scan# 1849
 Delta R.T. -0.01 min
 Lab File: BF118525.D
 Acq: 10 Jan 2020 20:07

Instrument :
 BNA_F
 ClientSampleId :
 6-HER-002-003-01

Tot Ion:244 Resp: 1106843
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.6 8.4
 122 11.1 9.0 13.6



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.51 min Scan# 2282
 Delta R.T. -0.01 min
 Lab File: BF118525.D
 Acq: 10 Jan 2020 20:07

Tgt Ion:264 Resp: 179498
 Ion Ratio Lower Upper
 264 100
 260 22.4 18.8 28.2
 265 21.1 17.5 26.3

