

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112119\
 Data File : BF117912.D
 Acq On : 21 Nov 2019 15:13
 Operator : JU
 Sample : K5955-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FOUNDATION-2

Quant Time: Nov 21 15:48:22 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 13 18:36:07 2019
 Response via : Initial Calibration

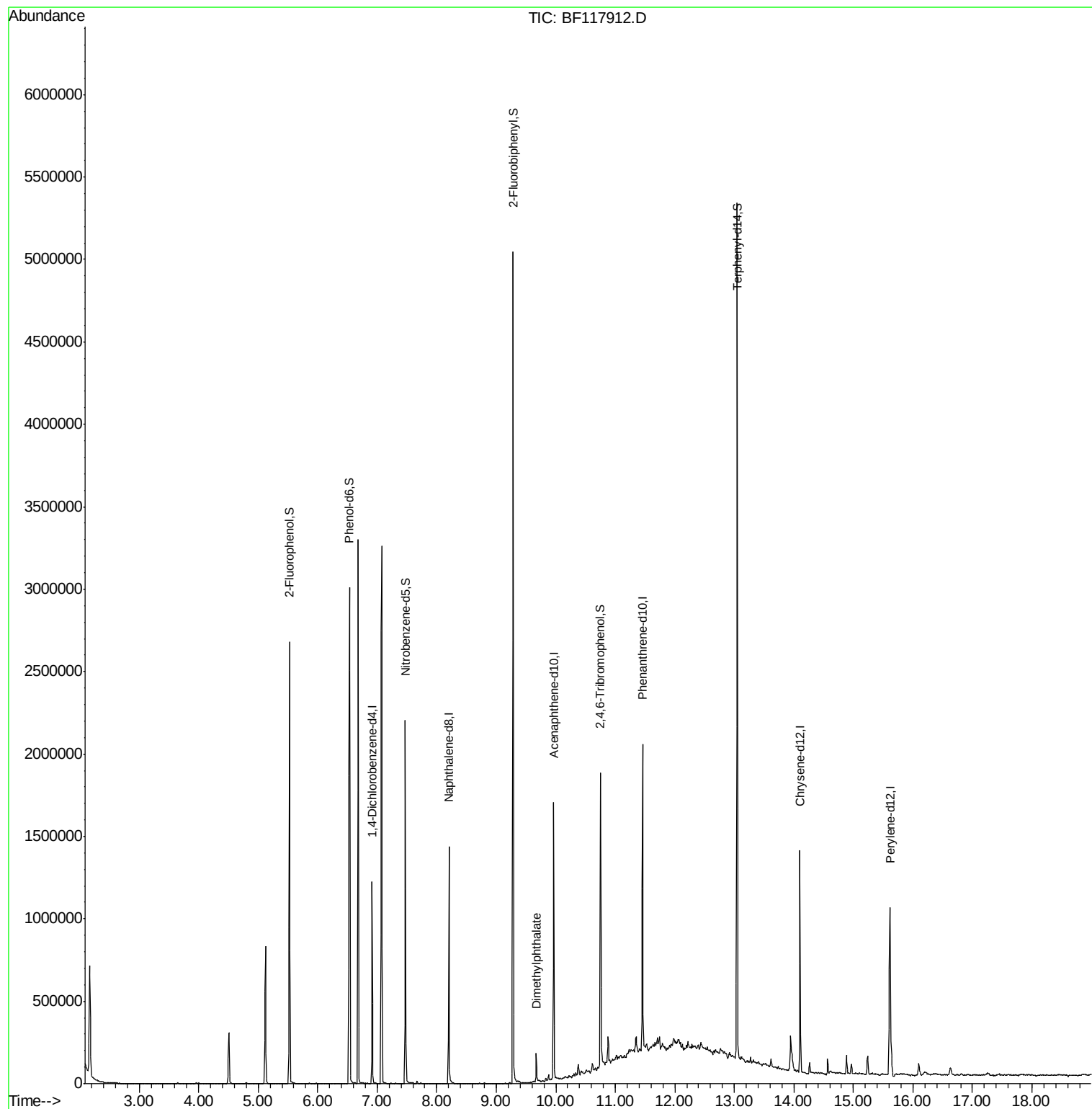
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	164224	20.00	ng	-0.01
21) Naphthalene-d8	8.20	136	633602	20.00	ng	-0.01
39) Acenaphthene-d10	9.96	164	341148	20.00	ng	-0.01
64) Phenanthrene-d10	11.46	188	651692	20.00	ng	-0.01
76) Chrysene-d12	14.10	240	419062	20.00	ng	-0.01
87) Perylene-d12	15.62	264	505653	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	728535	78.53	ng	0.00
7) Phenol-d6	6.53	99	1081724	96.67	ng	-0.01
23) Nitrobenzene-d5	7.47	82	728478	68.35	ng	-0.02
42) 2,4,6-Tribromophenol	10.76	330	229677	63.59	ng	-0.01
45) 2-Fluorobiphenyl	9.28	172	1523985	80.14	ng	-0.01
79) Terphenyl-d14	13.05	244	1786167	77.90	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.67	163	66280	2.771	ng	Qvalue 98

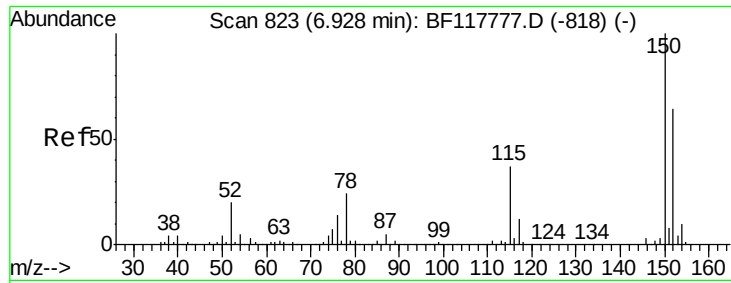
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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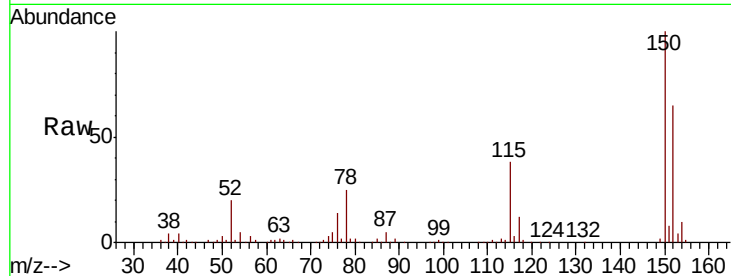




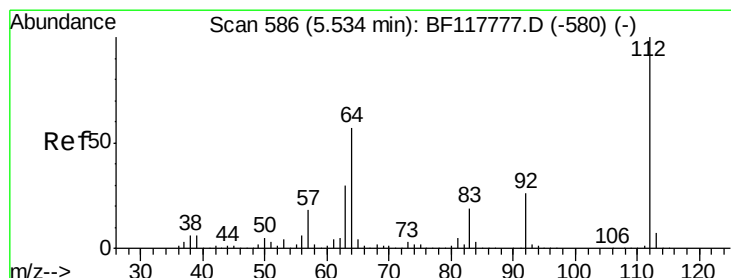
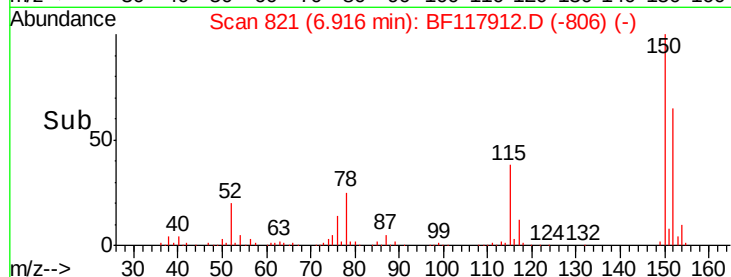
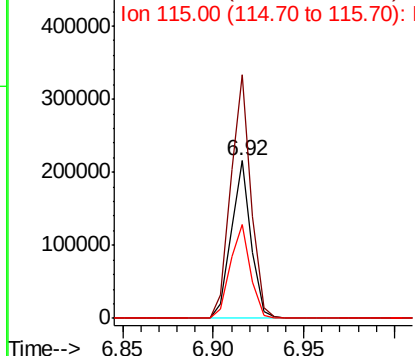
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.92 min Scan# 821
 Delta R.T. -0.01 min
 Lab File: BF117912.D
 Acq: 21 Nov 2019 15:13

Instrument :
 BNA_F
 ClientSampleId :
 FOUNDATION-2

Tot Ion:152 Resp: 164224
 Ion Ratio Lower Upper
 152 100
 150 154.6 125.3 187.9
 115 59.5 47.0 70.4

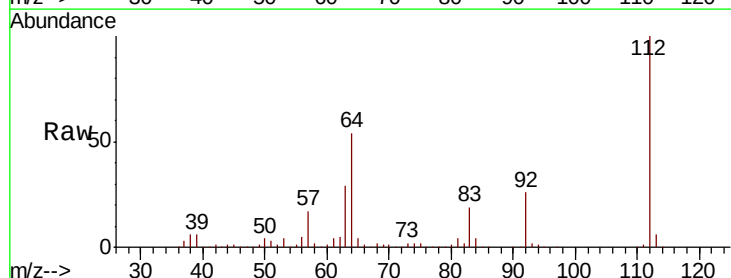


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

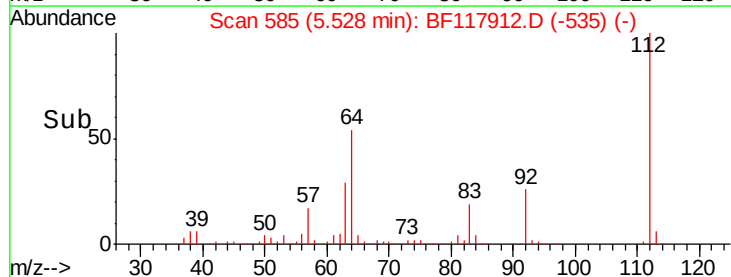
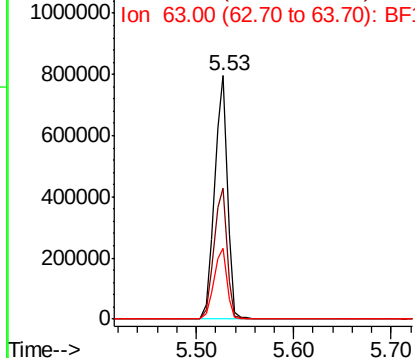


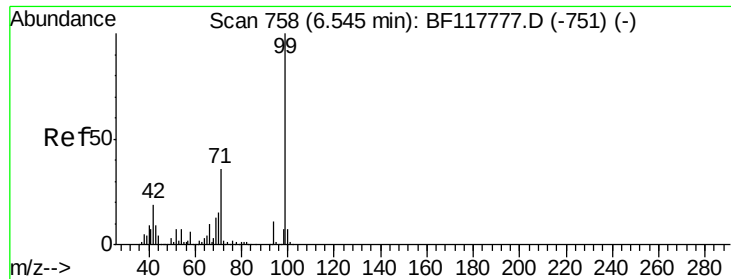
#5
 2-Fluorophenol
 Concen: 78.526 ng
 RT: 5.53 min Scan# 585
 Delta R.T. -0.01 min
 Lab File: BF117912.D
 Acq: 21 Nov 2019 15:13

Tgt Ion:112 Resp: 728535
 Ion Ratio Lower Upper
 112 100
 64 53.9 45.6 68.4
 63 29.3 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: 96.666 ng

RT: 6.53 min Scan# 756

Delta R.T. -0.01 min

Lab File: BF117912.D

Acq: 21 Nov 2019 15:13

Instrument :

BNA_F

ClientSampleId :

FOUNDATION-2

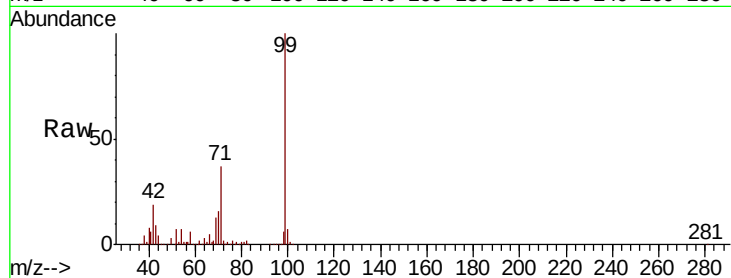
Tot Ion: 99 Resp: 1081724

Ion Ratio Lower Upper

99 100

42 18.9 14.9 22.3

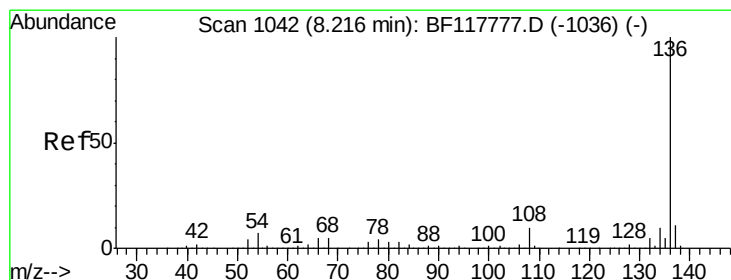
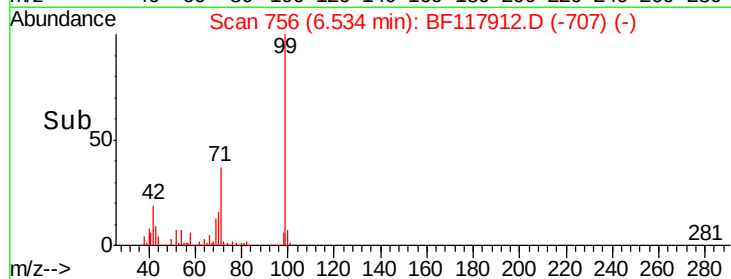
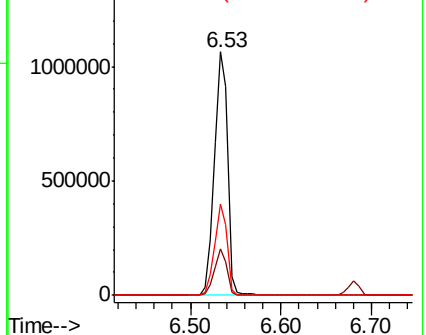
71 37.3 28.6 43.0



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: 8.20 min Scan# 1040

Delta R.T. -0.01 min

Lab File: BF117912.D

Acq: 21 Nov 2019 15:13

Tgt Ion: 136 Resp: 633602

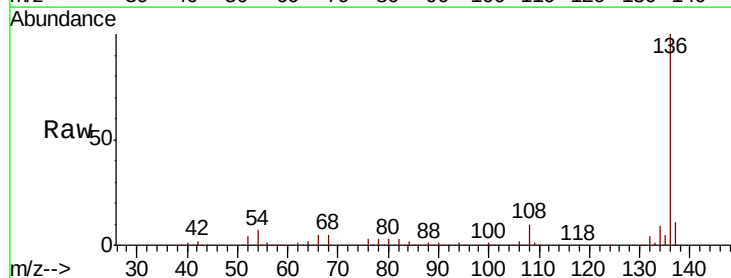
Ion Ratio Lower Upper

136 100

137 10.7 9.0 13.4

54 6.6 5.4 8.2

68 4.9 4.3 6.5

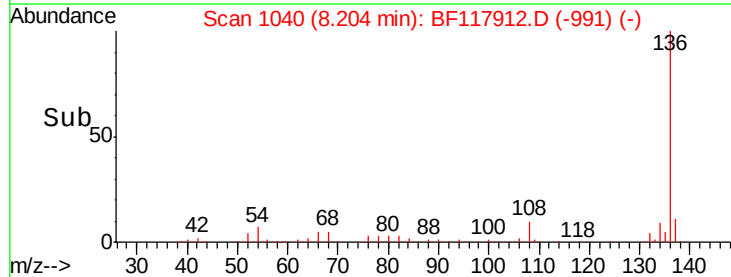
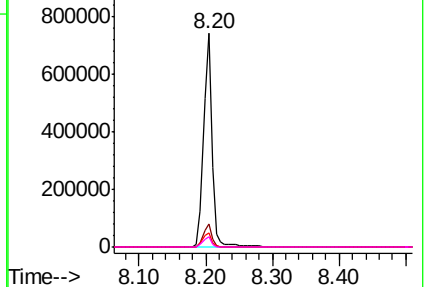


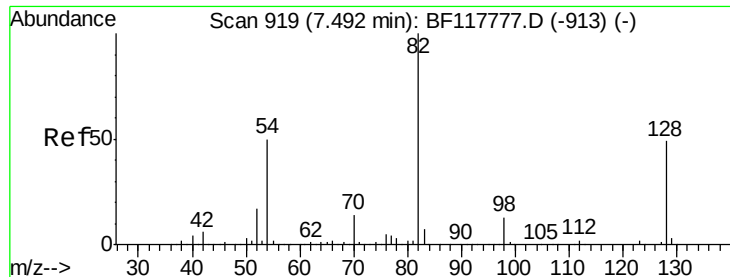
Abundance Ion 136.00 (135.70 to 136.70): E

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

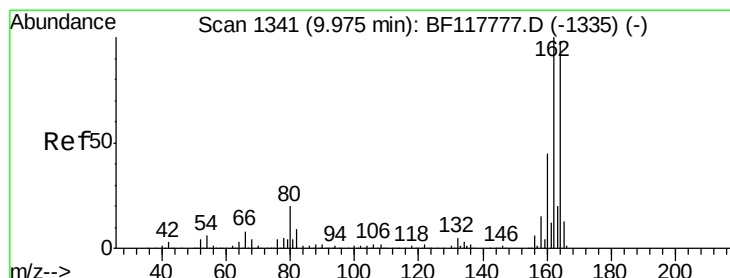
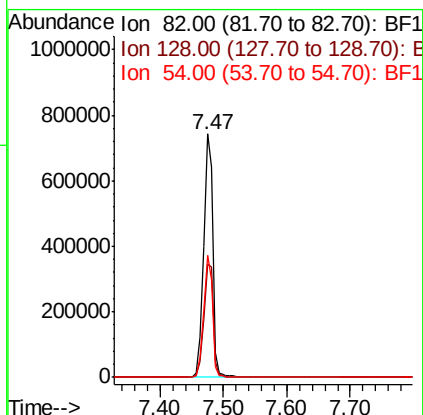
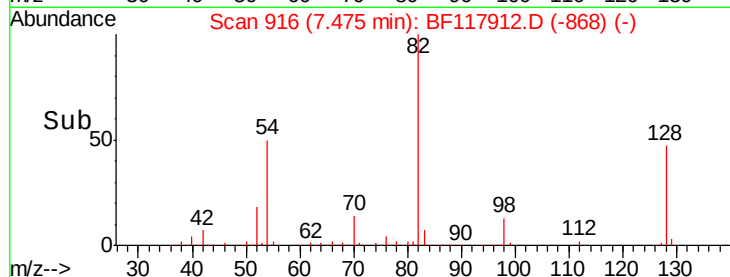
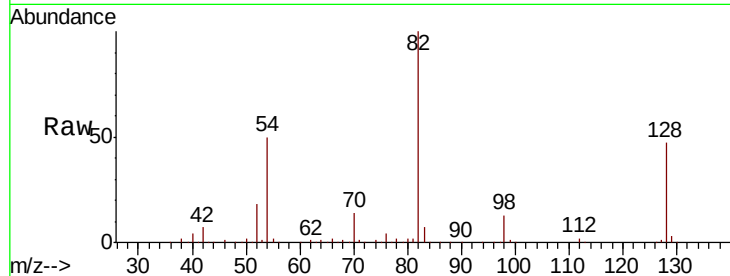




#23
Nitrobenzene-d5
Concen: 68.347 ng
RT: 7.47 min Scan# 916
Delta R.T. -0.02 min
Lab File: BF117912.D
Acq: 21 Nov 2019 15:13

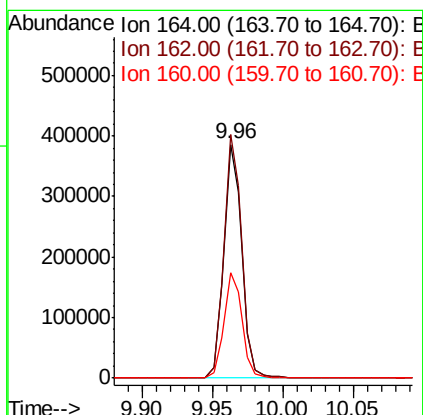
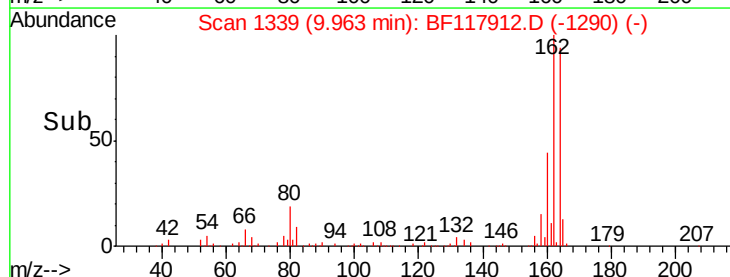
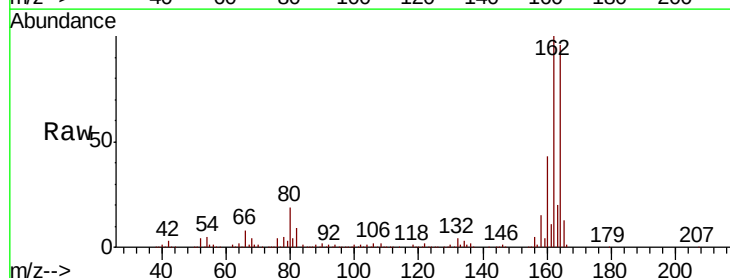
Instrument :
BNA_F
ClientSampled :
FOUNDATION-2

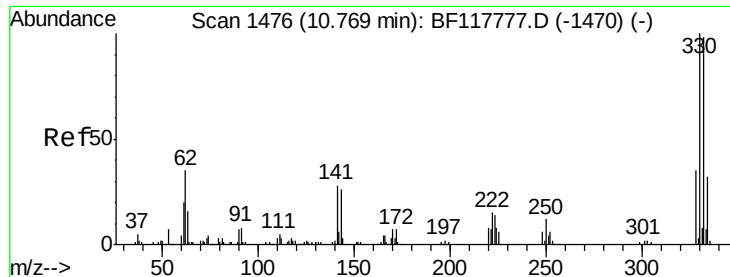
Tot Ion: 82 Resp: 728478
Ion Ratio Lower Upper
82 100
128 46.7 38.9 58.3
54 50.2 39.8 59.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.96 min Scan# 1339
Delta R.T. -0.01 min
Lab File: BF117912.D
Acq: 21 Nov 2019 15:13

Tgt Ion:164 Resp: 341148
Ion Ratio Lower Upper
164 100
162 104.2 81.3 121.9
160 45.3 36.6 55.0





#42

2,4,6-Tribromophenol

Concen: 63.593 ng

RT: 10.76 min Scan# 1474

Delta R.T. -0.01 min

Lab File: BF117912.D

Acq: 21 Nov 2019 15:13

Instrument :

BNA_F

ClientSampleId :

FOUNDATION-2

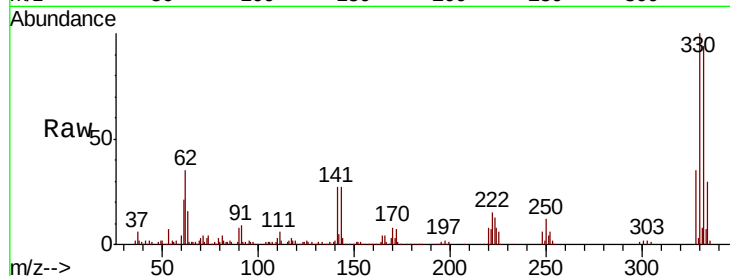
Tot Ion:330 Resp: 229677

Ion Ratio Lower Upper

330 100

332 96.3 76.7 115.1

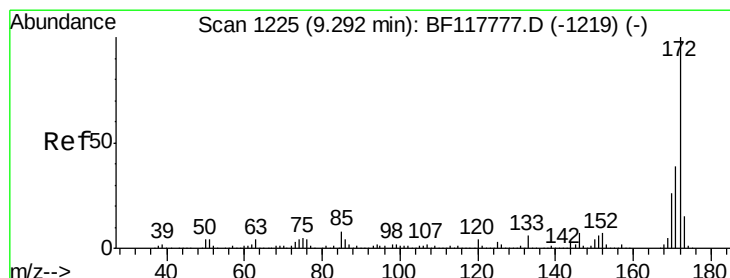
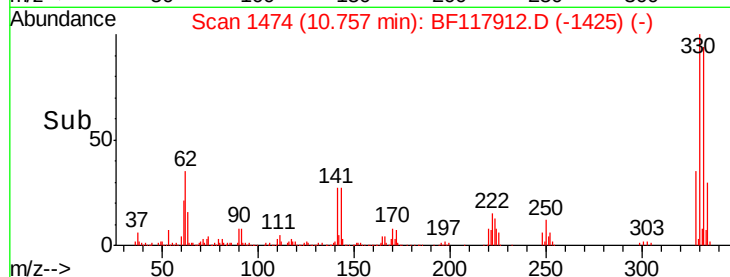
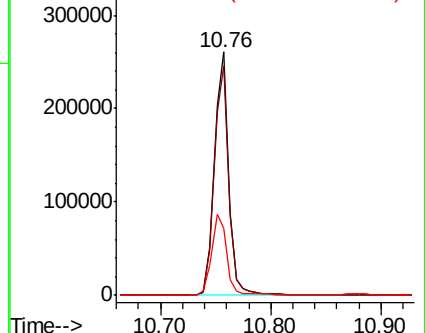
141 34.0 27.7 41.5



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: 80.144 ng

RT: 9.28 min Scan# 1223

Delta R.T. -0.01 min

Lab File: BF117912.D

Acq: 21 Nov 2019 15:13

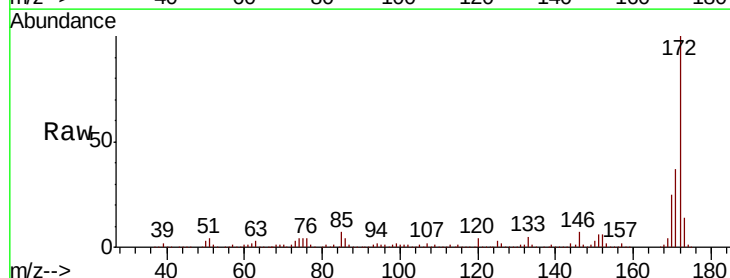
Tgt Ion:172 Resp: 1523985

Ion Ratio Lower Upper

172 100

171 36.8 30.9 46.3

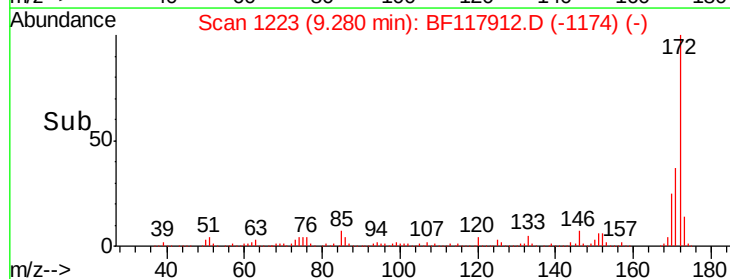
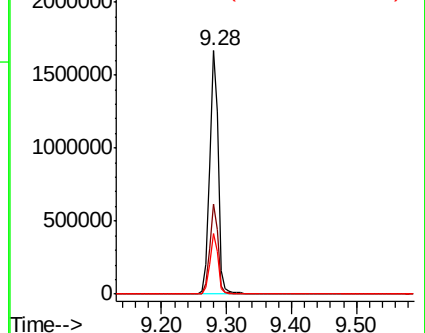
170 24.6 21.0 31.4

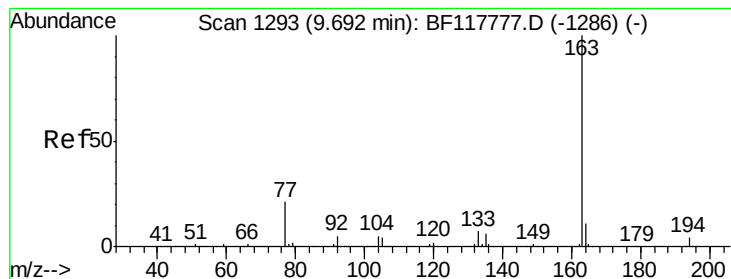


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#50

Dimethylphthalate

Concen: 2.771 ng

RT: 9.67 min Scan# 1290

Delta R.T. -0.02 min

Lab File: BF117912.D

Acq: 21 Nov 2019 15:13

Instrument :

BNA_F

ClientSampleId :

FOUNDATION-2

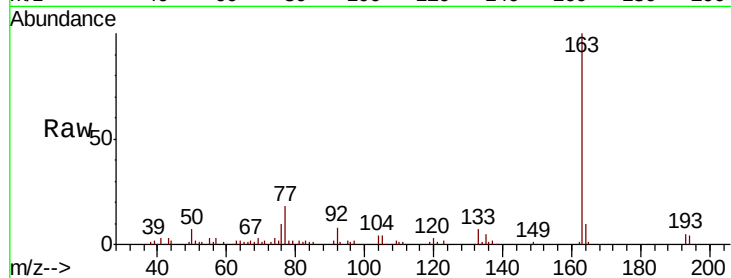
Tot Ion:163 Resp: 66280

Ion Ratio Lower Upper

163 100

194 4.2 3.3 4.9

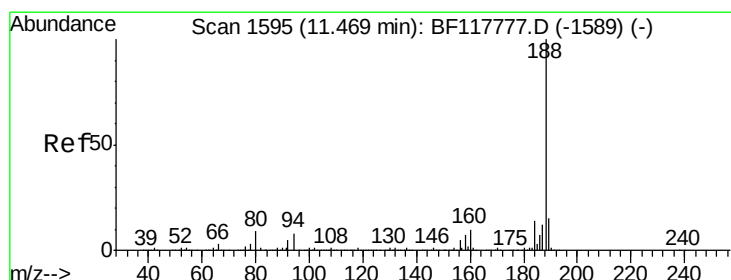
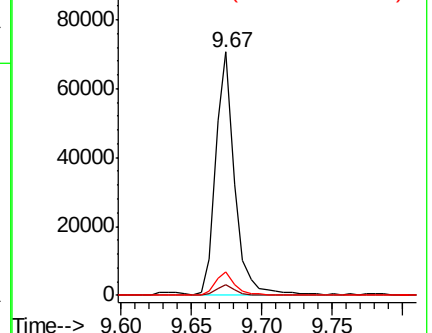
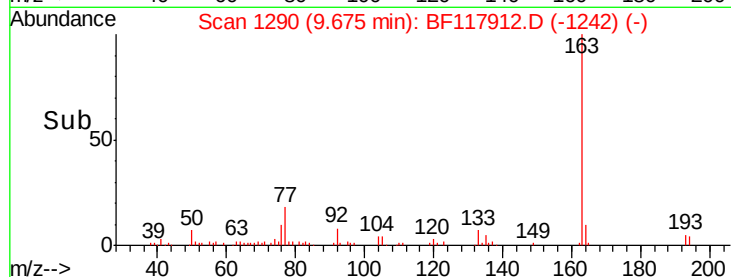
164 9.7 8.7 13.1



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: 11.46 min Scan# 1593

Delta R.T. -0.01 min

Lab File: BF117912.D

Acq: 21 Nov 2019 15:13

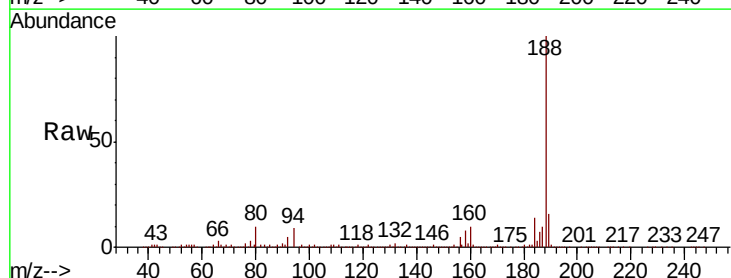
Tgt Ion:188 Resp: 651692

Ion Ratio Lower Upper

188 100

94 9.1 6.6 10.0

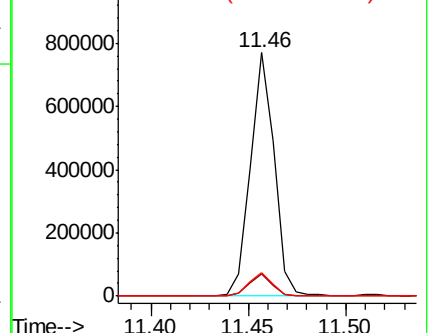
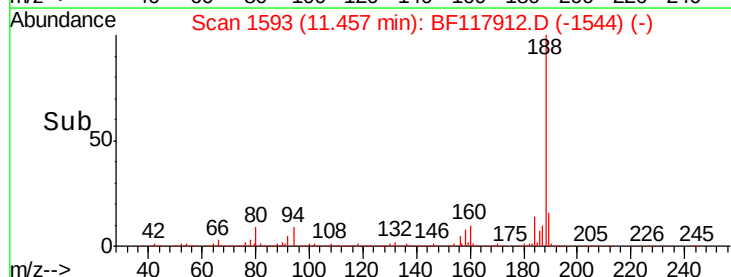
80 9.5 7.2 10.8

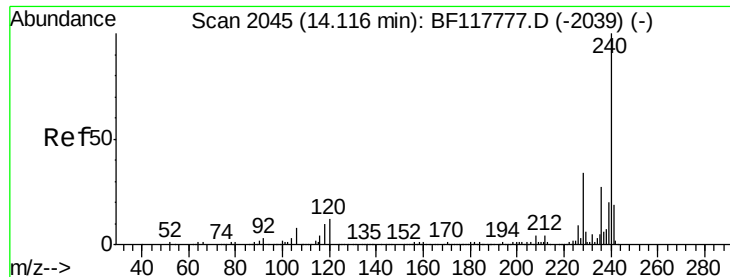


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

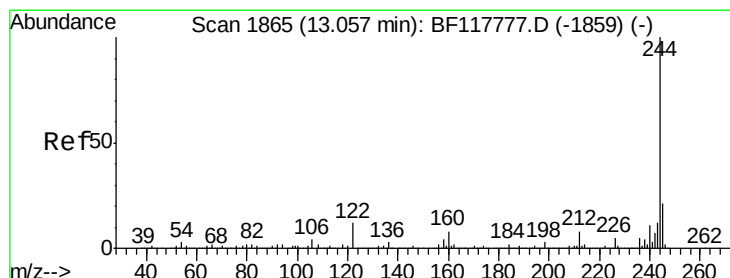
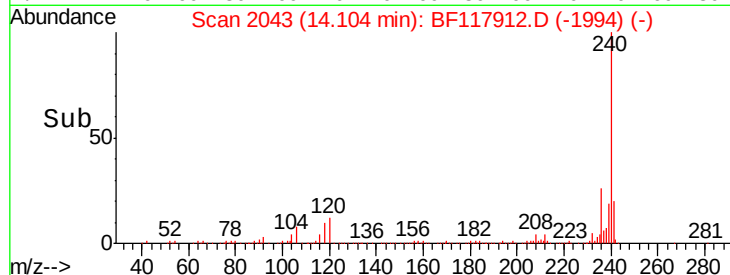
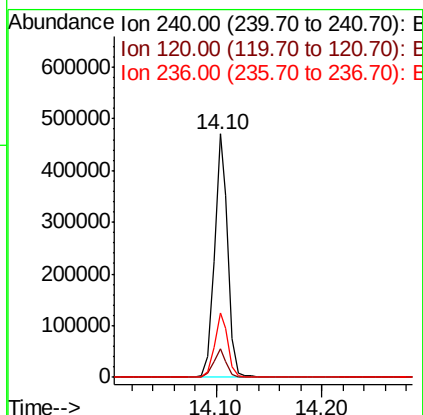
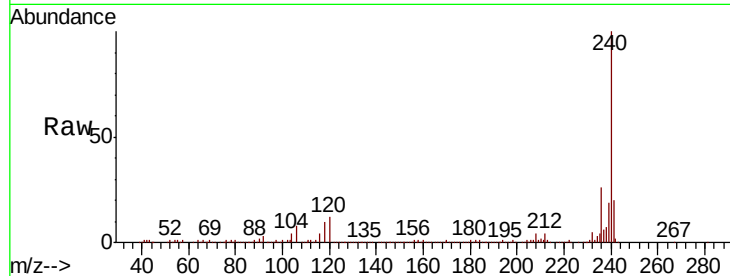




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.10 min Scan# 2043
 Delta R.T. -0.01 min
 Lab File: BF117912.D
 Acq: 21 Nov 2019 15:13

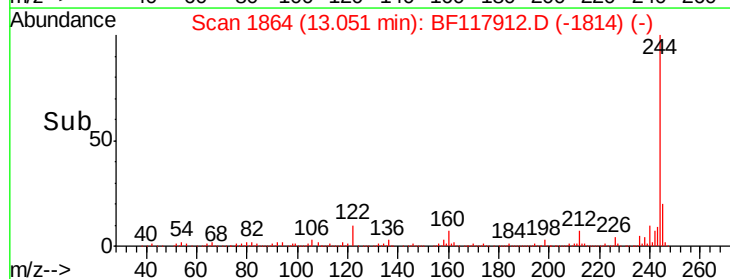
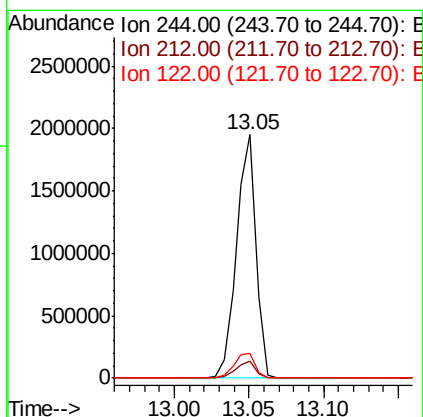
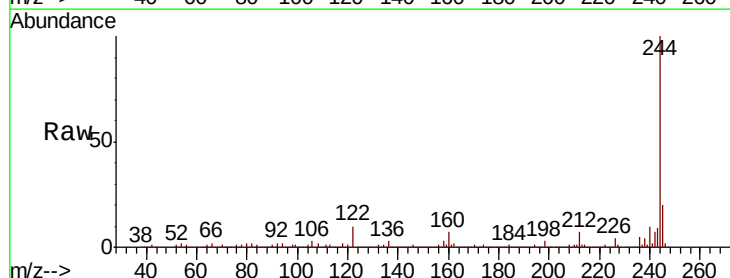
Instrument :
 BNA_F
 ClientSampleId :
 FOUNDATION-2

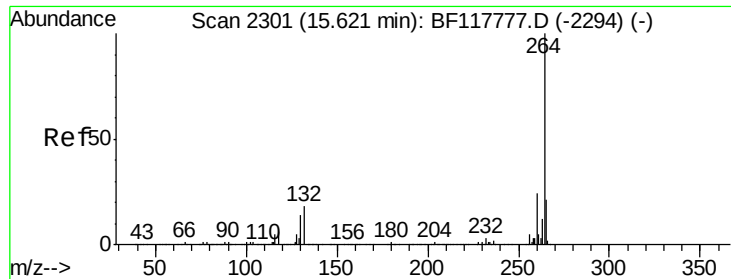
Tot Ion:240 Resp: 419062
 Ion Ratio Lower Upper
 240 100
 120 11.7 9.5 14.3
 236 26.3 21.3 31.9



#79
 Terphenyl-d14
 Concen: 77.898 ng
 RT: 13.05 min Scan# 1864
 Delta R.T. -0.01 min
 Lab File: BF117912.D
 Acq: 21 Nov 2019 15:13

Tgt Ion:244 Resp: 1786167
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.3 9.5
 122 10.4 9.4 14.2





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.62 min Scan# 2300
 Delta R.T. -0.01 min
 Lab File: BF117912.D
 Acq: 21 Nov 2019 15:13

Instrument :
 BNA_F
 ClientSampleId :
 FOUNDATION-2

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.4	29.0
265	20.9	17.1	25.7

