

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112719\
 Data File : BF118055.D
 Acq On : 27 Nov 2019 21:51
 Operator : JU
 Sample : K5999-06 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 IDLEWILD-BH-04A

Quant Time: Nov 28 01:36:45 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 26 05:38:20 2019
 Response via : Initial Calibration

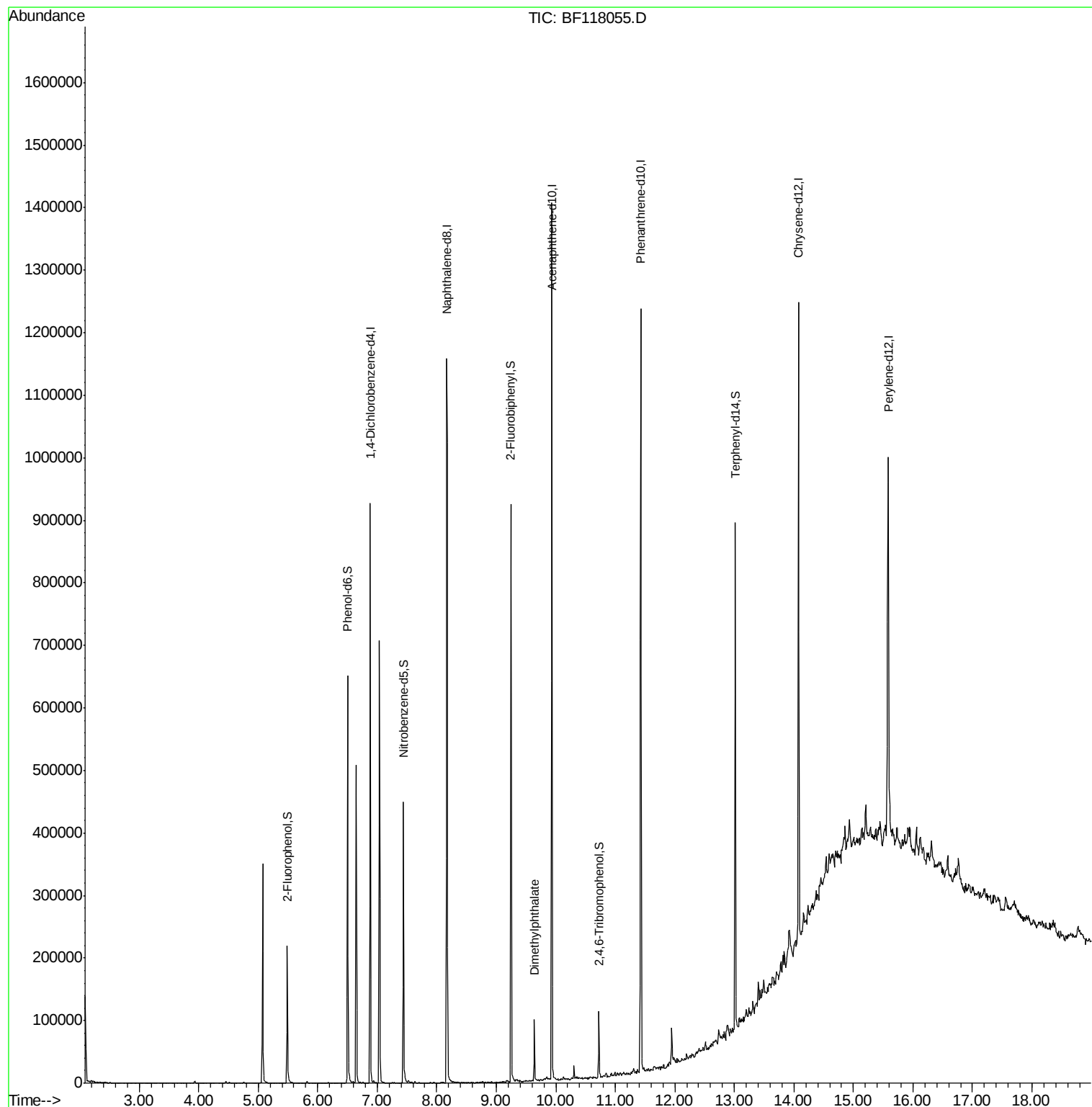
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	134254	20.00	ng	-0.01
21) Naphthalene-d8	8.17	136	531397	20.00	ng	-0.01
39) Acenaphthene-d10	9.93	164	260911	20.00	ng	-0.01
64) Phenanthrene-d10	11.43	188	417435	20.00	ng	0.00
76) Chrysene-d12	14.08	240	312079	20.00	ng	0.00
87) Perylene-d12	15.59	264	286568	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	67155	8.85	ng	-0.01
7) Phenol-d6	6.50	99	214336	23.43	ng	-0.02
23) Nitrobenzene-d5	7.44	82	142719	15.97	ng	-0.02
42) 2,4,6-Tribromophenol	10.72	330	12912	4.67	ng	-0.02
45) 2-Fluorobiphenyl	9.25	172	281986	19.39	ng	-0.02
79) Terphenyl-d14	13.02	244	249157	14.59	ng	-0.01
Target Compounds						
50) Dimethylphthalate	9.64	163	38408	2.099	ng	Qvalue # 98

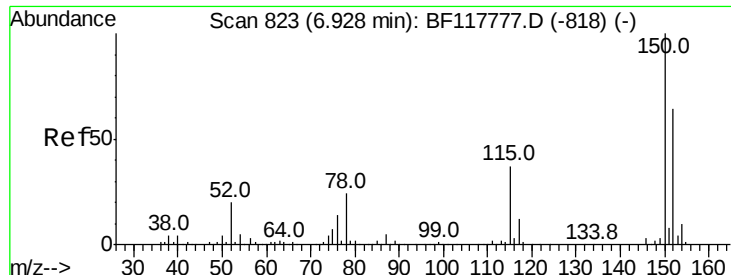
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112719\
Data File : BF118055.D
Acq On : 27 Nov 2019 21:51
Operator : JU
Sample : K5999-06 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
IDLEWILD-BH-04A

Quant Time: Nov 28 01:36:45 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 26 05:38:20 2019
Response via : Initial Calibration



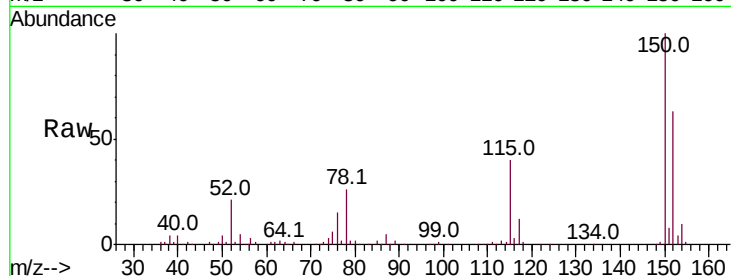


#1

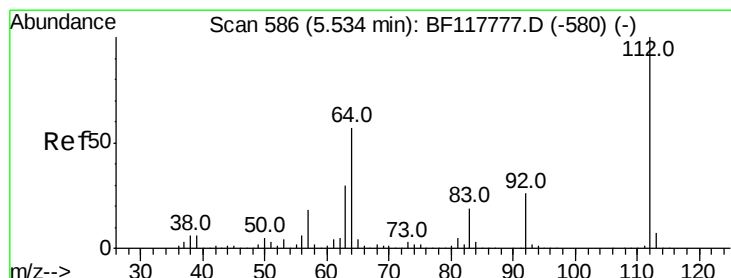
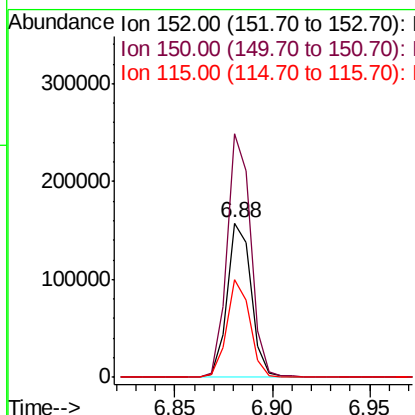
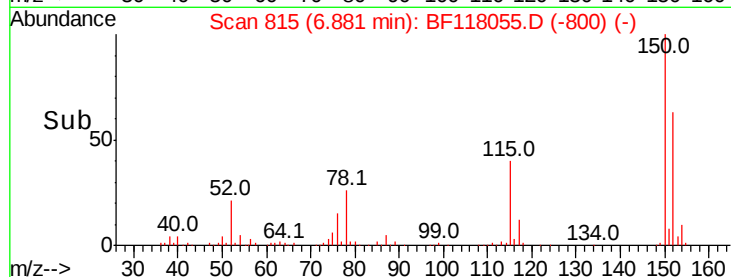
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.88 min Scan# 815
 Delta R.T. -0.01 min
 Lab File: BF118055.D
 Acq: 27 Nov 2019 21:51

Instrument :
 BNA_F
 ClientSampleId :
 IDLEWILD-BH-04A

Tot Ion:152 Resp: 134254
 Ion Ratio Lower Upper
 152 100
 150 157.9 125.3 187.9
 115 63.5 47.0 70.4



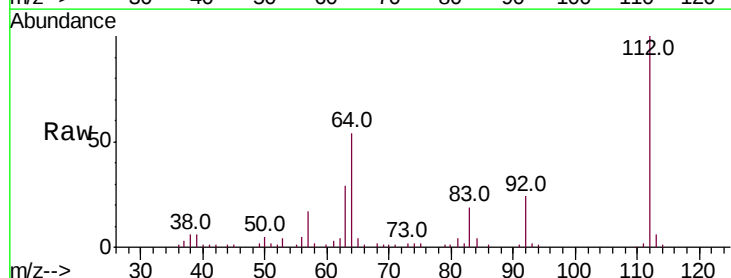
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



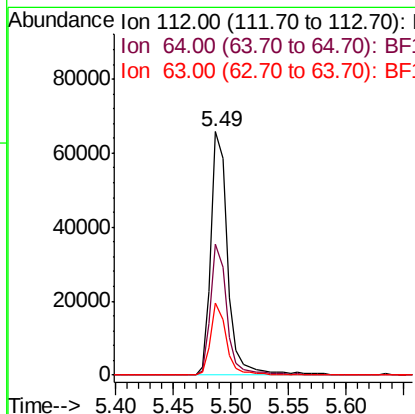
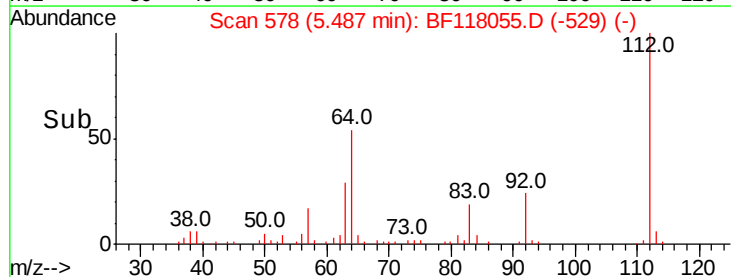
#5

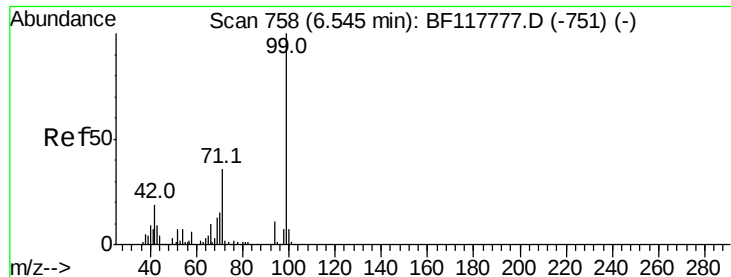
2-Fluorophenol
 Concen: 8.854 ng
 RT: 5.49 min Scan# 578
 Delta R.T. -0.01 min
 Lab File: BF118055.D
 Acq: 27 Nov 2019 21:51

Tgt Ion:112 Resp: 67155
 Ion Ratio Lower Upper
 112 100
 64 53.9 45.6 68.4
 63 29.4 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: 23.429 ng

RT: 6.50 min Scan# 751

Delta R.T. -0.02 min

Lab File: BF118055.D

Acq: 27 Nov 2019 21:51

Instrument :

BNA_F

ClientSampleId :

IDLEWILD-BH-04A

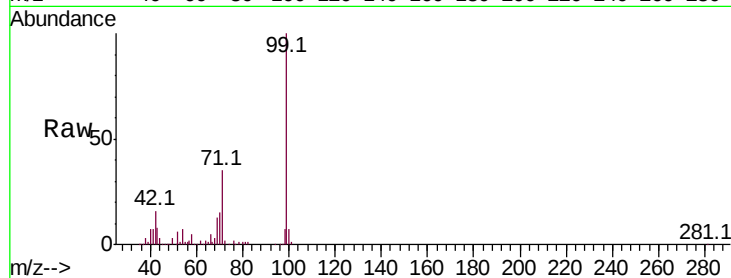
Tot Ion: 99 Resp: 214336

Ion Ratio Lower Upper

99 100

42 16.3 14.9 22.3

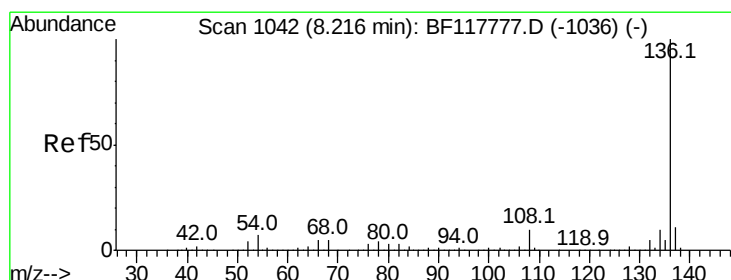
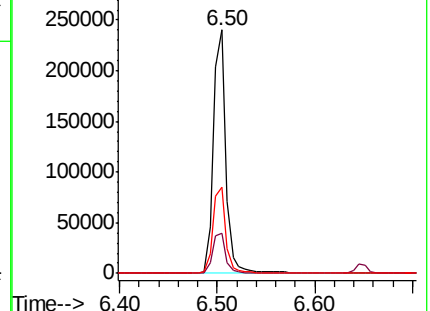
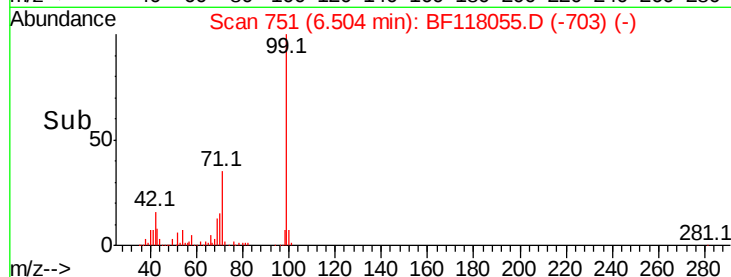
71 35.4 28.6 43.0



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: 8.17 min Scan# 1034

Delta R.T. -0.01 min

Lab File: BF118055.D

Acq: 27 Nov 2019 21:51

Tgt Ion: 136 Resp: 531397

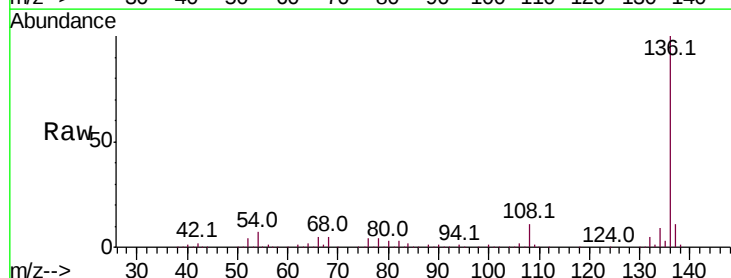
Ion Ratio Lower Upper

136 100

137 11.1 9.0 13.4

54 6.9 5.4 8.2

68 5.1 4.3 6.5

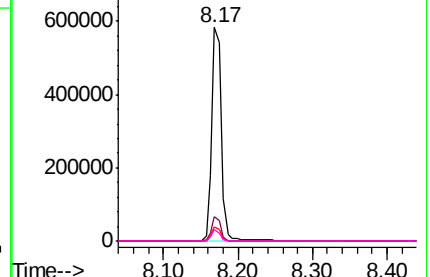
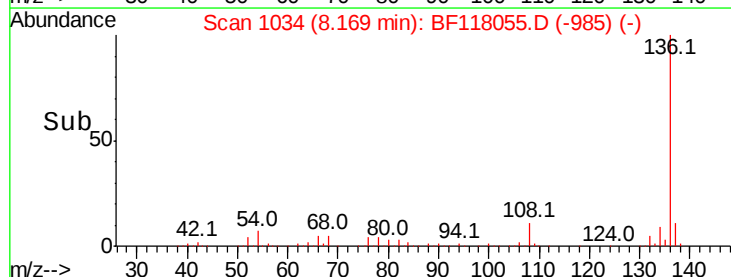


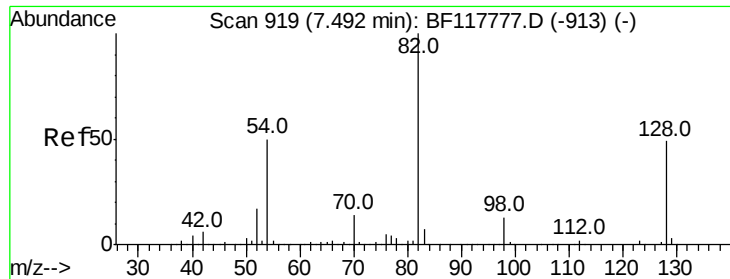
Abundance Ion 136.00 (135.70 to 136.70): E

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

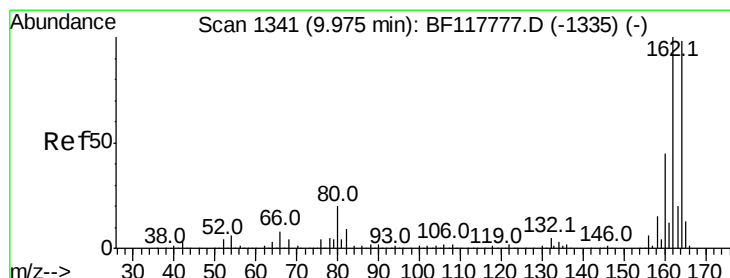
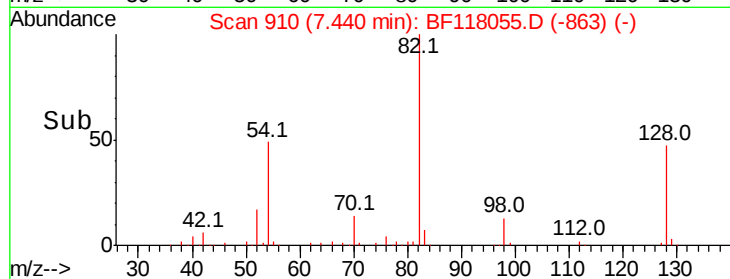
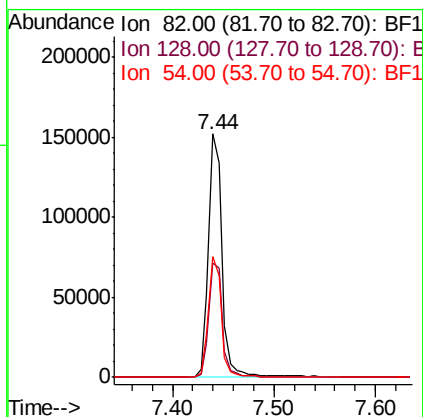
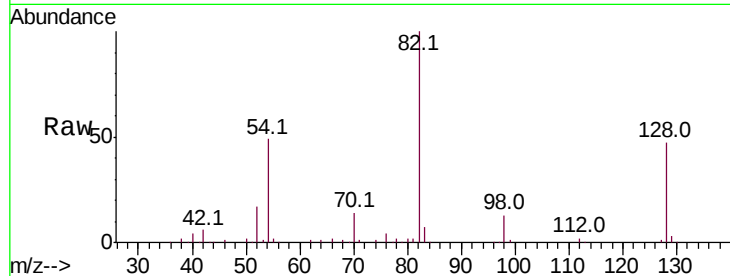




#23
Nitrobenzene-d5
Concen: 15.966 ng
RT: 7.44 min Scan# 910
Delta R.T. -0.02 min
Lab File: BF118055.D
Acq: 27 Nov 2019 21:51

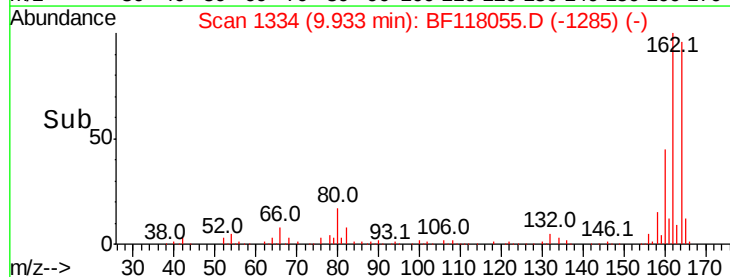
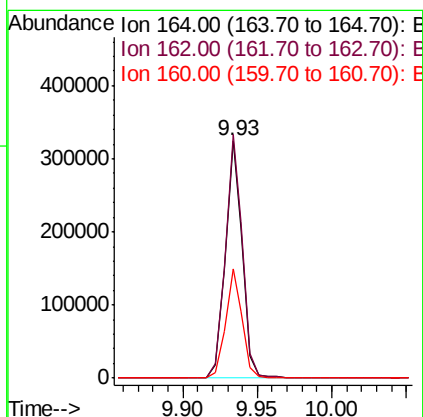
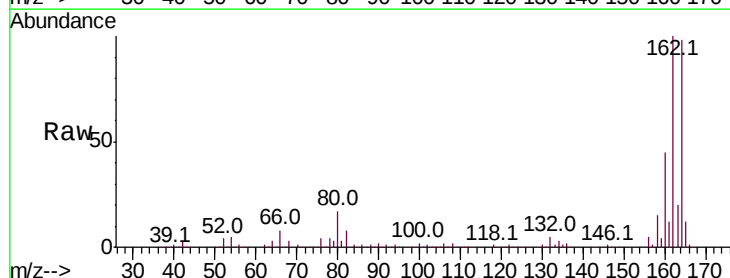
Instrument :
BNA_F
ClientSampleId :
IDLEWILD-BH-04A

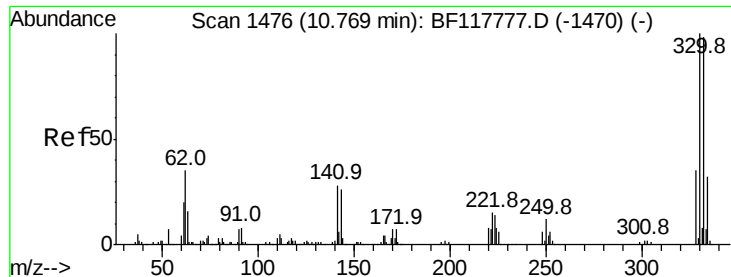
Tot Ion: 82 Resp: 142719
Ion Ratio Lower Upper
82 100
128 47.1 38.9 58.3
54 49.5 39.8 59.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.93 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BF118055.D
Acq: 27 Nov 2019 21:51

Tgt Ion: 164 Resp: 260911
Ion Ratio Lower Upper
164 100
162 102.6 81.3 121.9
160 46.0 36.6 55.0





#42

2,4,6-Tribromophenol

Concen: 4.674 ng

RT: 10.72 min Scan# 1468

Delta R.T. -0.02 min

Lab File: BF118055.D

Acq: 27 Nov 2019 21:51

Instrument :

BNA_F

ClientSampleId :

IDLEWILD-BH-04A

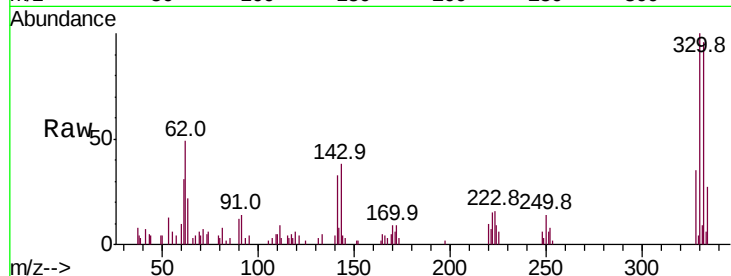
Tot Ion:330 Resp: 12912

Ion Ratio Lower Upper

330 100

332 102.6 76.7 115.1

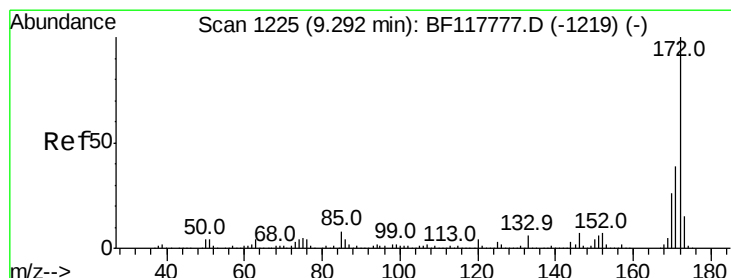
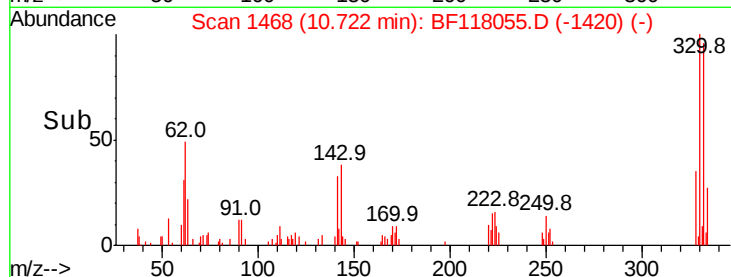
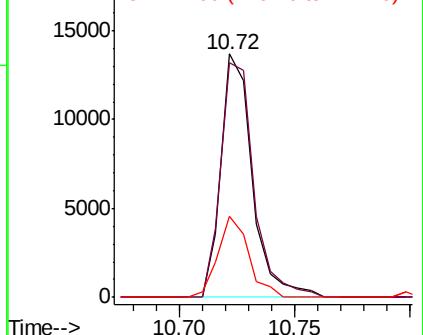
141 32.6 27.7 41.5



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: 19.389 ng

RT: 9.25 min Scan# 1217

Delta R.T. -0.02 min

Lab File: BF118055.D

Acq: 27 Nov 2019 21:51

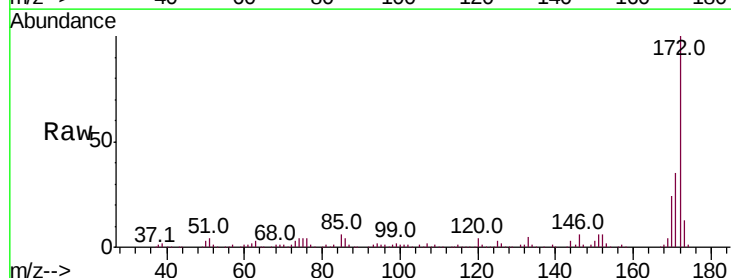
Tgt Ion:172 Resp: 281986

Ion Ratio Lower Upper

172 100

171 35.3 30.9 46.3

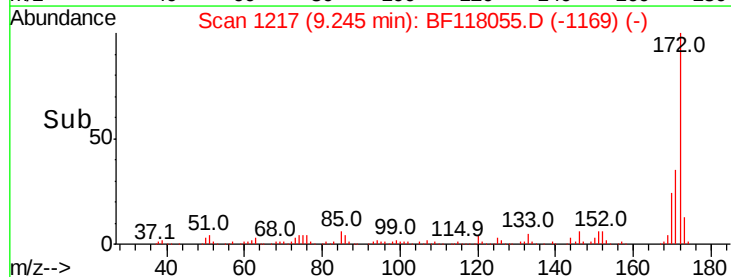
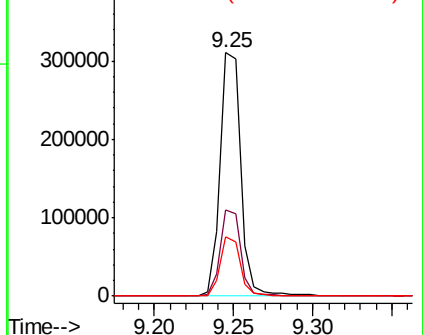
170 24.1 21.0 31.4

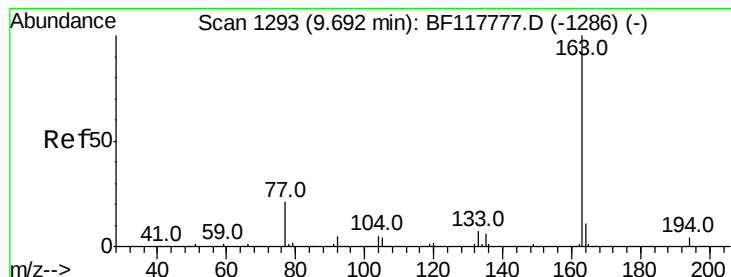


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#50

Dimethylphthalate

Concen: 2.099 ng

RT: 9.64 min Scan# 1284

Delta R.T. -0.03 min

Lab File: BF118055.D

Acq: 27 Nov 2019 21:51

Instrument :

BNA_F

ClientSampleId :

IDLEWILD-BH-04A

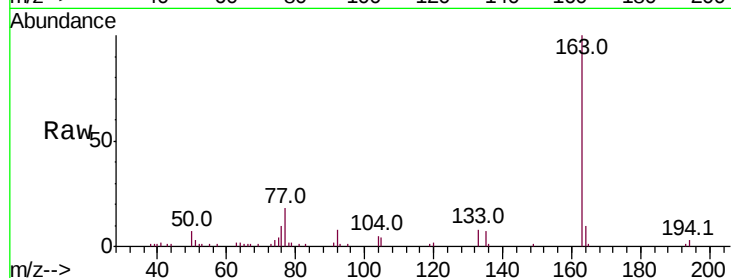
Tot Ion:163 Resp: 38408

Ion Ratio Lower Upper

163 100

194 2.8 3.3 4.9#

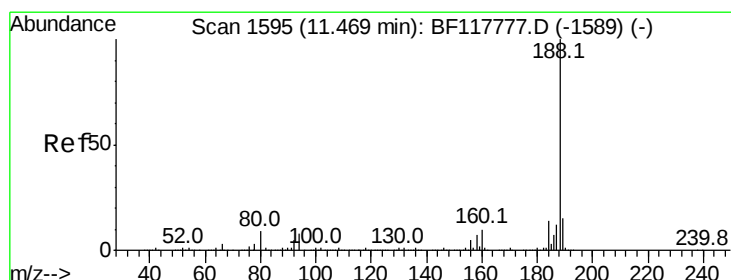
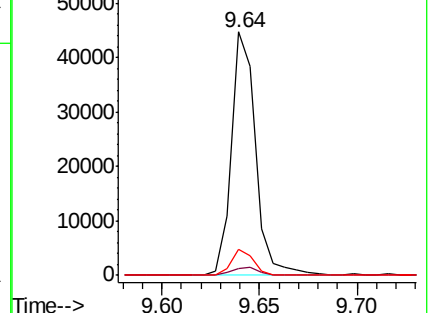
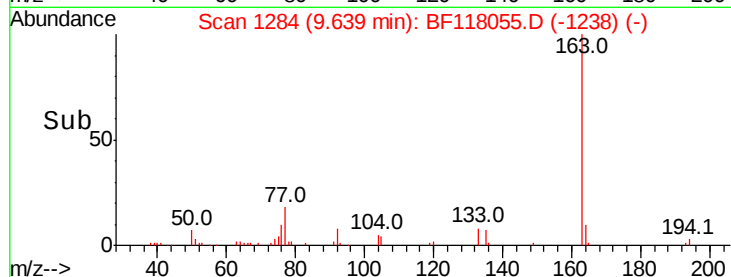
164 10.4 8.7 13.1



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: 11.43 min Scan# 1588

Delta R.T. -0.01 min

Lab File: BF118055.D

Acq: 27 Nov 2019 21:51

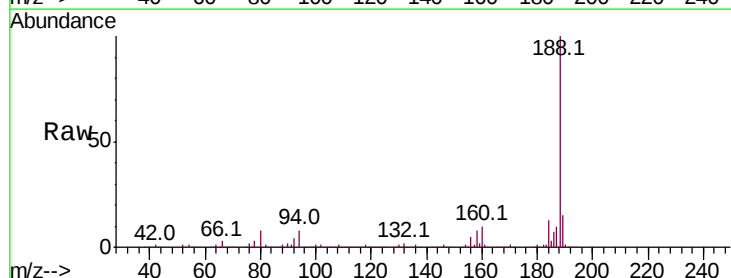
Tgt Ion:188 Resp: 417435

Ion Ratio Lower Upper

188 100

94 8.0 6.6 10.0

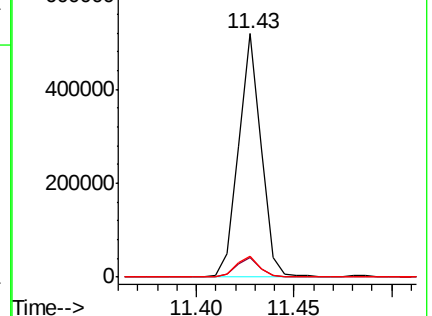
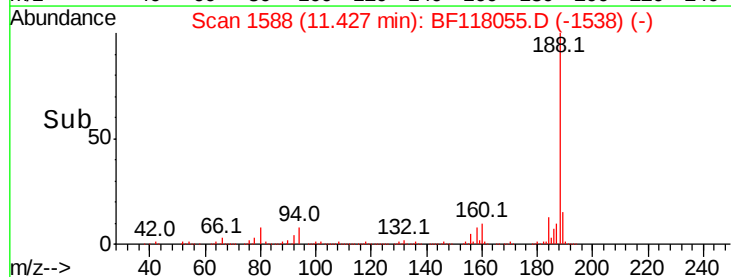
80 8.4 7.2 10.8

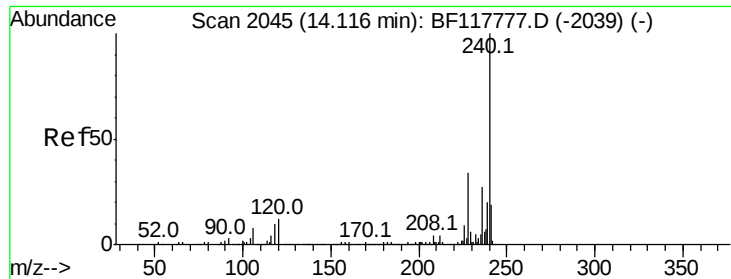


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.08 min Scan# 2039

Delta R.T. -0.01 min

Lab File: BF118055.D

Acq: 27 Nov 2019 21:51

Instrument :

BNA_F

ClientSampleId :

IDLEWILD-BH-04A

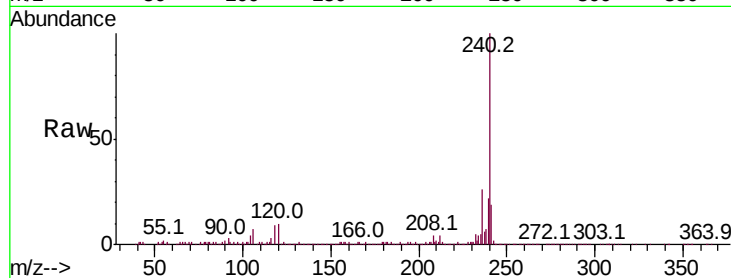
Tot Ion:240 Resp: 312079

Ion Ratio Lower Upper

240 100

120 9.7 9.5 14.3

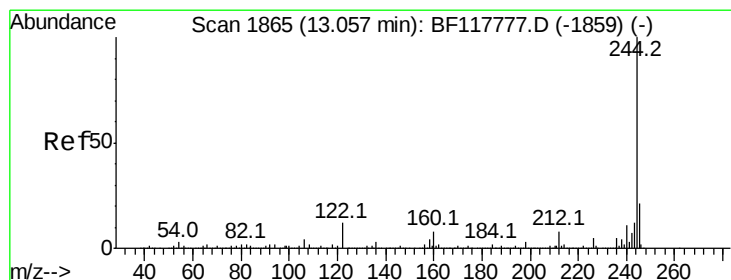
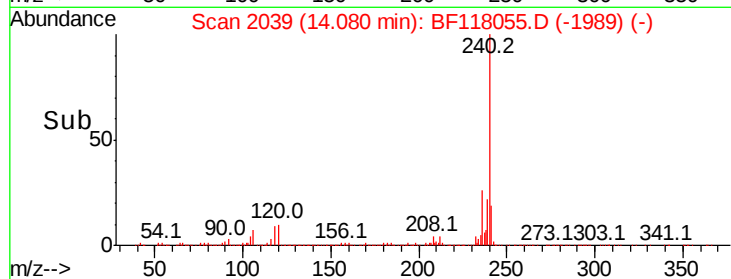
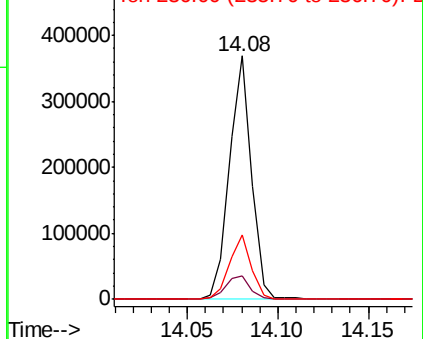
236 26.4 21.3 31.9



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: 14.591 ng

RT: 13.02 min Scan# 1858

Delta R.T. -0.01 min

Lab File: BF118055.D

Acq: 27 Nov 2019 21:51

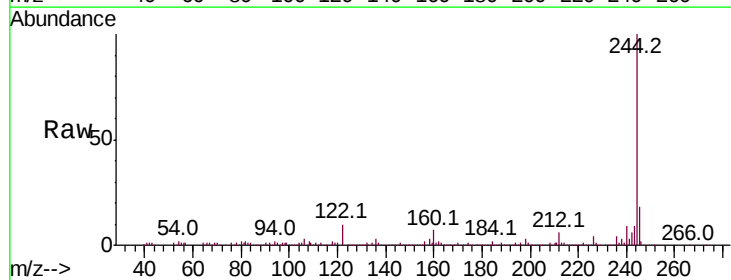
Tgt Ion:244 Resp: 249157

Ion Ratio Lower Upper

244 100

212 6.3 6.3 9.5#

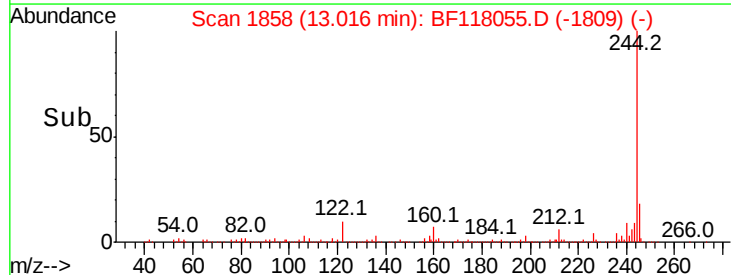
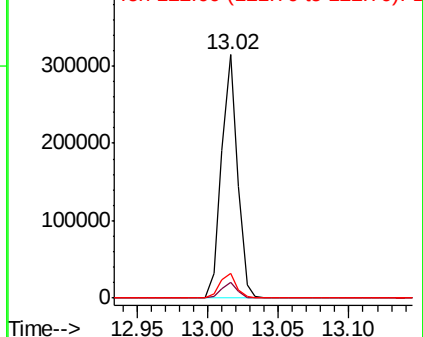
122 10.2 9.4 14.2

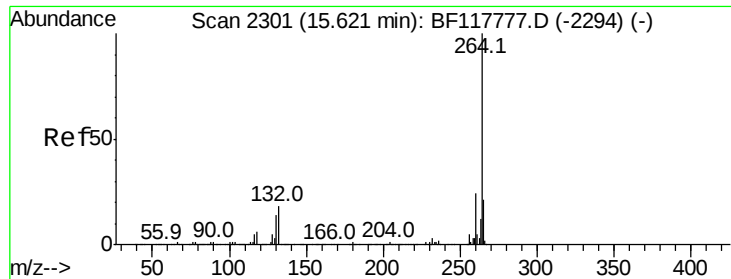


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.59 min Scan# 2295
Delta R.T. 0.01 min
Lab File: BF118055.D
Acq: 27 Nov 2019 21:51

Instrument :
BNA_F
ClientSampleId :
IDLEWILD-BH-04A

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.4	29.0
265	20.6	17.1	25.7

