

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF071019\
 Data File : BF115485.D
 Acq On : 11 Jul 2019 5:47
 Operator : HP/JU
 Sample : K3716-06
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RECTANGULAR-BLOCK

Quant Time: Jul 11 08:28:28 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 10 16:47:05 2019
 Response via : Initial Calibration

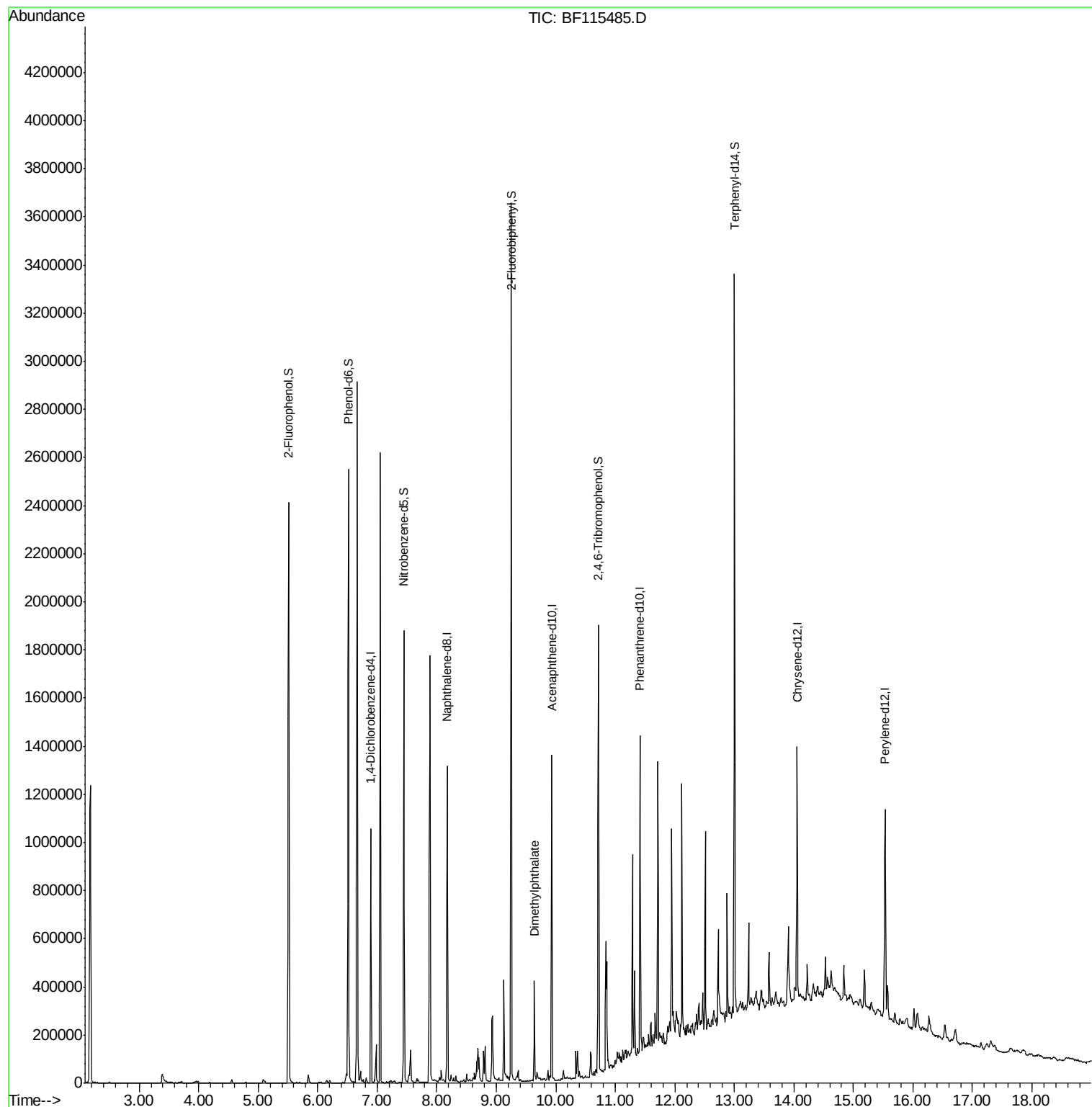
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	140682	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	545843	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	261515	20.00	ng	0.00
64) Phenanthrene-d10	11.42	188	446697	20.00	ng	0.00
76) Chrysene-d12	14.05	240	359477	20.00	ng	-0.02
87) Perylene-d12	15.53	264	410819	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	720726	79.15	ng	0.00
7) Phenol-d6	6.52	99	958349	82.76	ng	0.00
23) Nitrobenzene-d5	7.45	82	580781	62.86	ng	0.00
42) 2,4,6-Tribromophenol	10.72	330	228267	78.94	ng	-0.01
45) 2-Fluorobiphenyl	9.25	172	1085758	72.85	ng	0.00
79) Terphenyl-d14	13.00	244	1057938	60.26	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.64	163	152168	7.752	ng	Qvalue 98

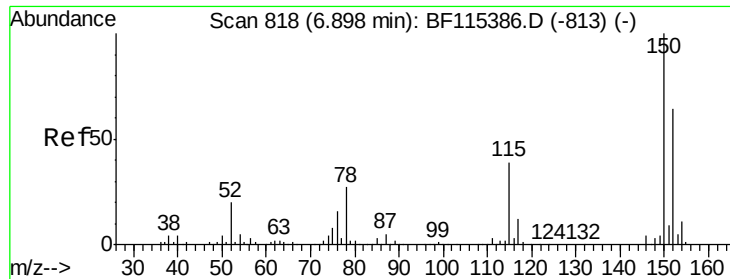
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF071019\
Data File : BF115485.D
Acq On : 11 Jul 2019 5:47
Operator : HP/JU
Sample : K3716-06
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RECTANGULAR-BLOCK

Quant Time: Jul 11 08:28:28 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 10 16:47:05 2019
Response via : Initial Calibration

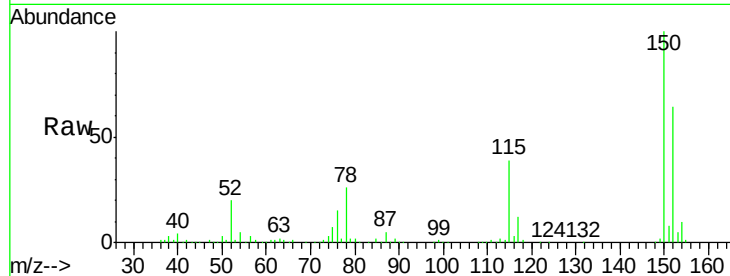




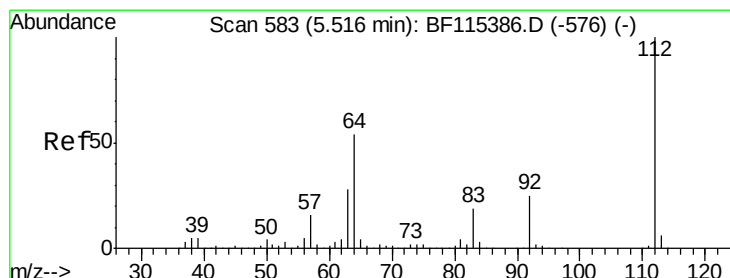
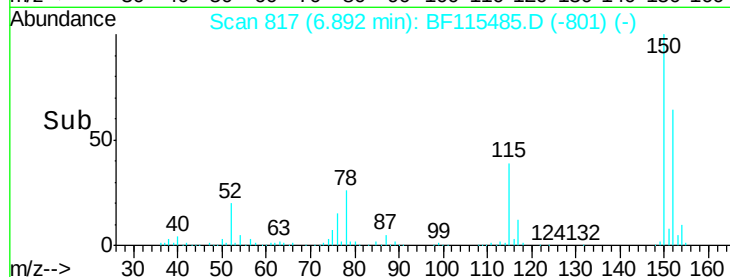
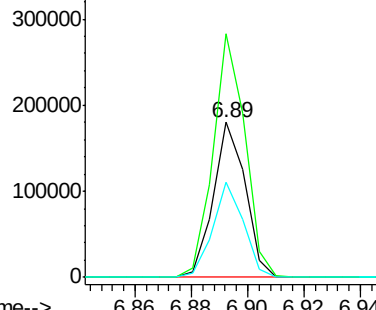
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.89 min Scan# 817
 Delta R.T. -0.01 min
 Lab File: BF115485.D
 Acq: 11 Jul 2019 5:47

Instrument :
 BNA_F
 ClientSampleId :
 RECTANGULAR-BLOCK

Tgt Ion:152 Resp: 140682
 Ion Ratio Lower Upper
 152 100
 150 157.3 127.4 191.2
 115 61.4 46.2 69.4

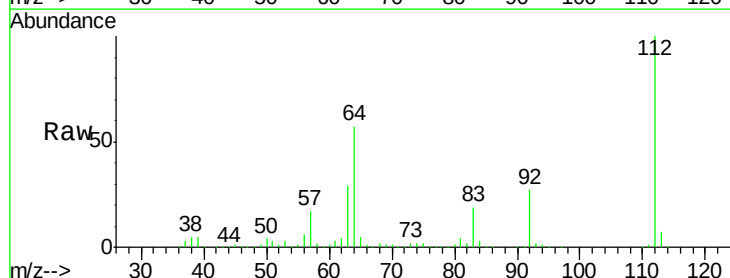


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

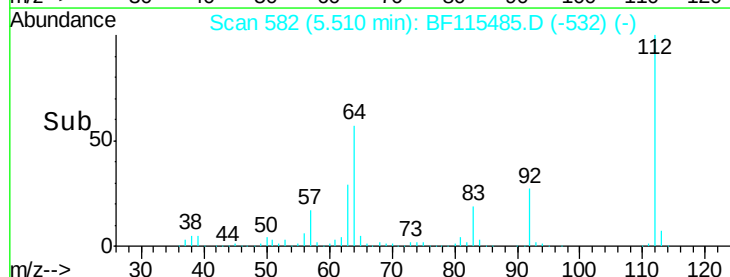
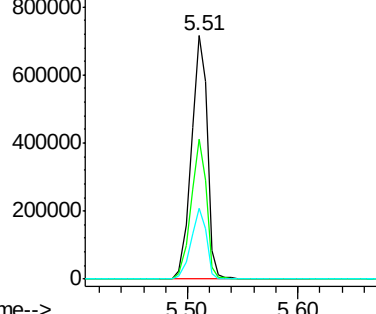


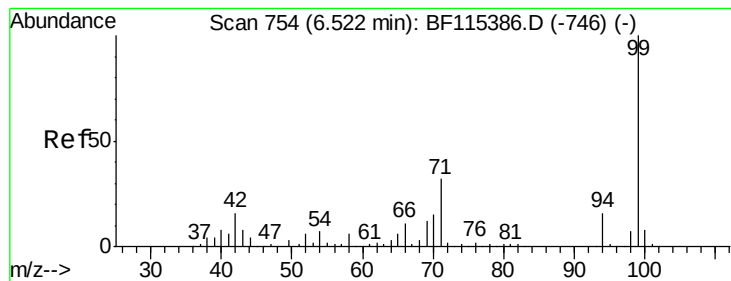
#5
 2-Fluorophenol
 Concen: 79.153 ng
 RT: 5.51 min Scan# 582
 Delta R.T. -0.01 min
 Lab File: BF115485.D
 Acq: 11 Jul 2019 5:47

Tgt Ion:112 Resp: 720726
 Ion Ratio Lower Upper
 112 100
 64 57.2 44.2 66.2
 63 29.2 22.1 33.1



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: 82.757 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.01 min

Lab File: BF115485.D

Acq: 11 Jul 2019 5:47

Instrument :

BNA_F

ClientSampleId :

RECTANGULAR-BLOCK

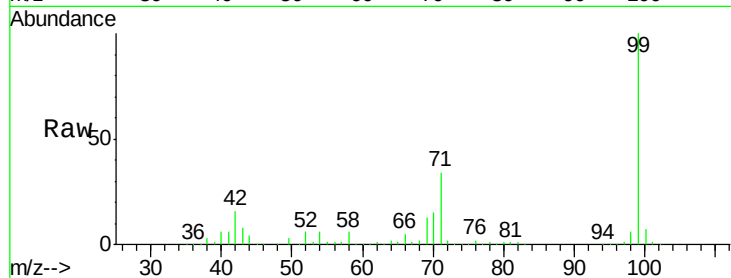
Tgt Ion: 99 Resp: 958349

Ion Ratio Lower Upper

99 100

42 16.3 12.8 19.2

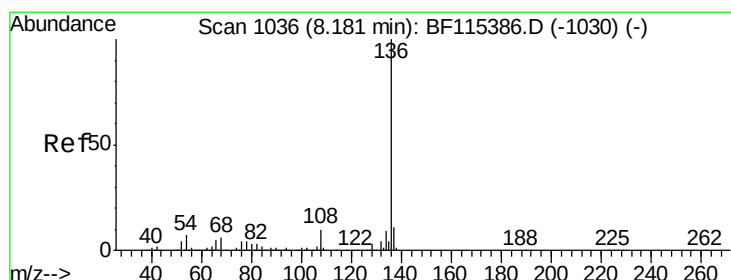
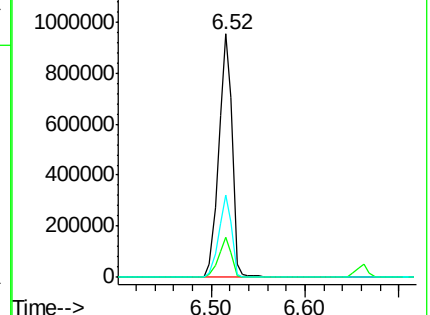
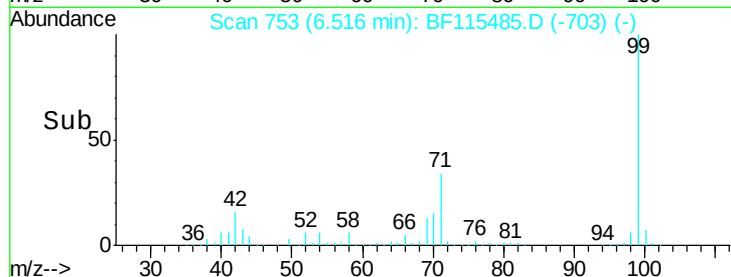
71 34.0 26.5 39.7



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# 1035

Delta R.T. -0.01 min

Lab File: BF115485.D

Acq: 11 Jul 2019 5:47

Tgt Ion: 136 Resp: 545843

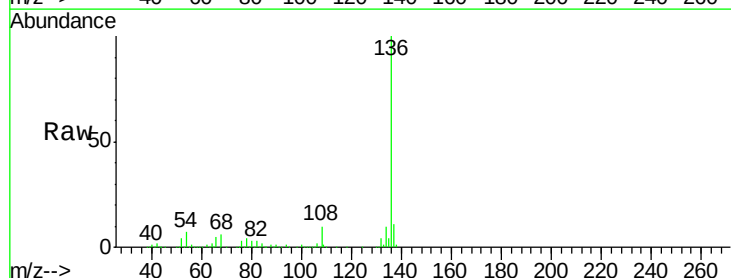
Ion Ratio Lower Upper

136 100

137 11.1 8.8 13.2

54 7.1 5.4 8.0

68 6.3 4.8 7.2

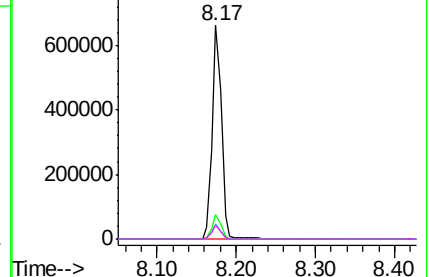
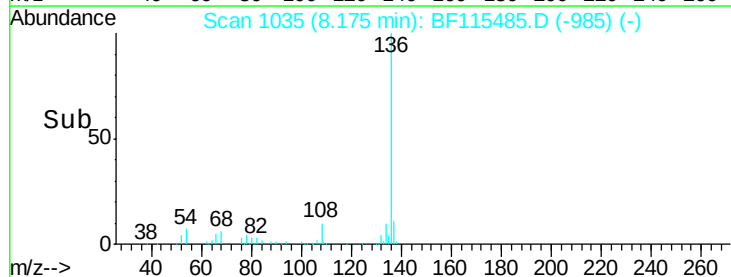


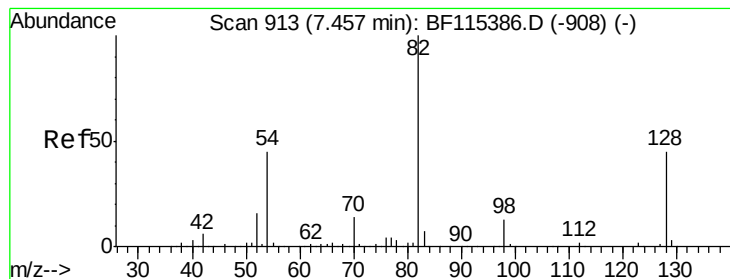
Abundance Ion 136.00 (135.70 to 136.70): E

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: 62.865 ng

RT: 7.45 min Scan# 912

Delta R.T. -0.01 min

Lab File: BF115485.D

Acq: 11 Jul 2019 5:47

Instrument :

BNA_F

ClientSampleId :

RECTANGULAR-BLOCK

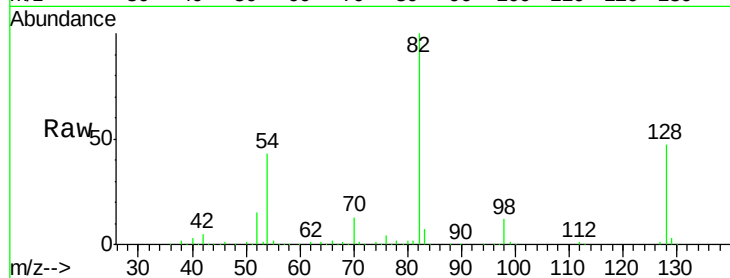
Tgt Ion: 82 Resp: 580781

Ion Ratio Lower Upper

82 100

128 46.5 36.7 55.1

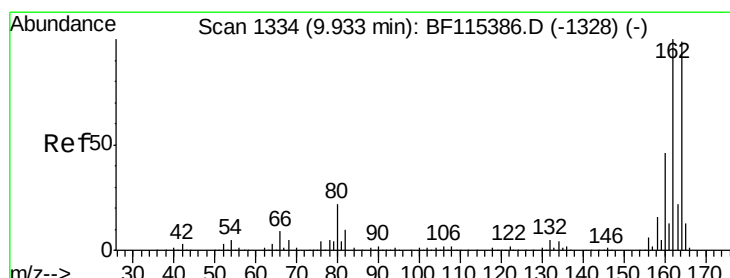
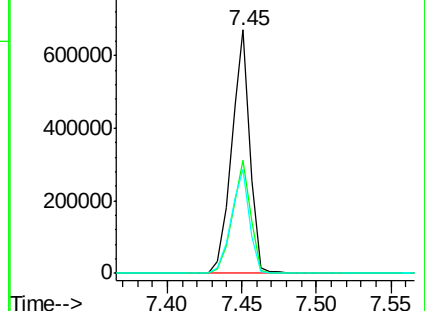
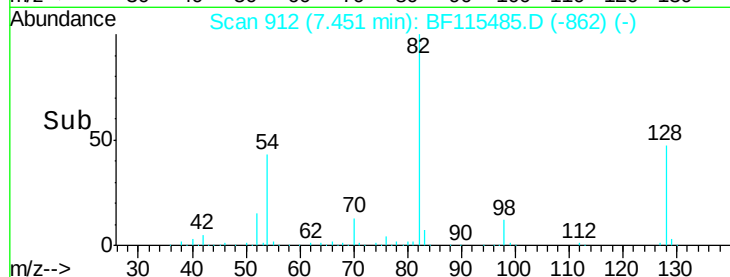
54 43.0 35.6 53.4



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: 9.93 min Scan# 1334

Delta R.T. -0.01 min

Lab File: BF115485.D

Acq: 11 Jul 2019 5:47

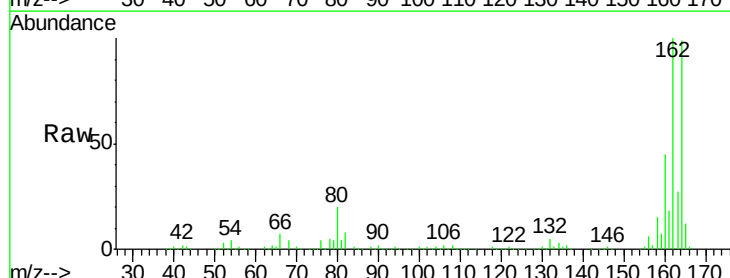
Tgt Ion: 164 Resp: 261515

Ion Ratio Lower Upper

164 100

162 101.5 82.3 123.5

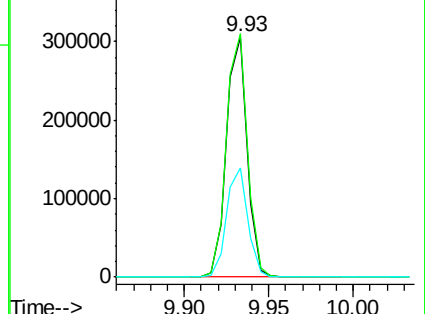
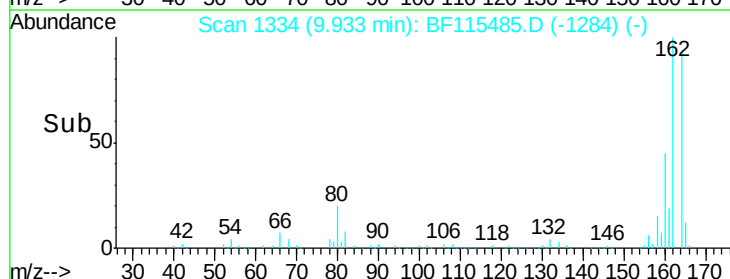
160 45.3 37.2 55.8

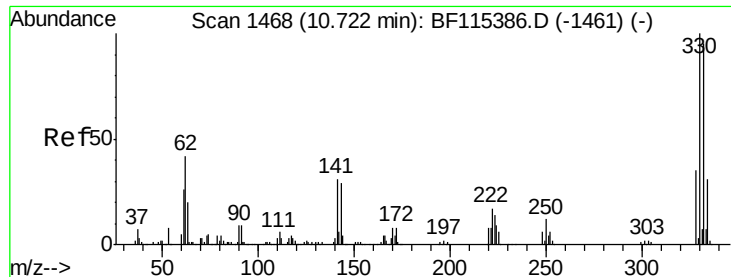


Abundance Ion 164.00 (163.70 to 164.70): BF1

Ion 162.00 (161.70 to 162.70): BF1

Ion 160.00 (159.70 to 160.70): BF1

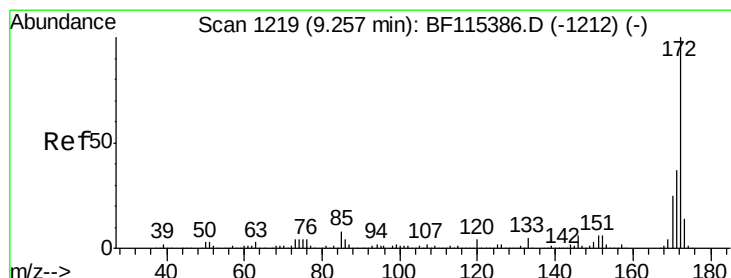
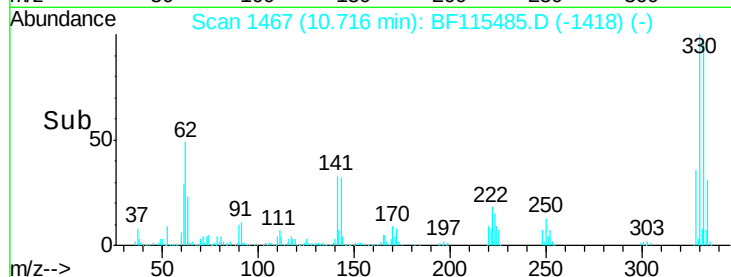
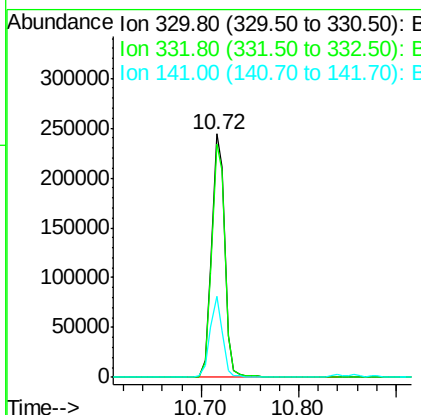
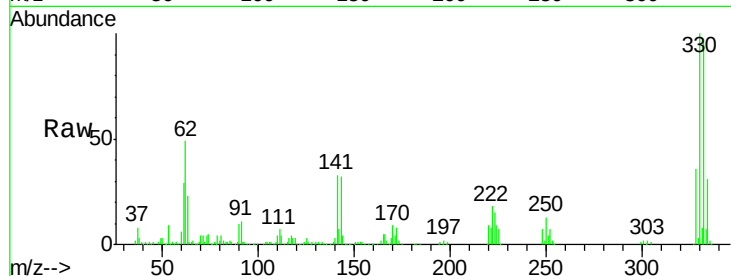




#42
 2,4,6-Tribromophenol
 Concen: 78.944 ng
 RT: 10.72 min Scan# 1467
 Delta R.T. -0.01 min
 Lab File: BF115485.D
 Acq: 11 Jul 2019 5:47

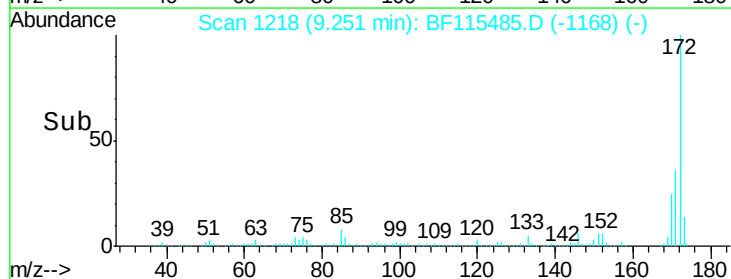
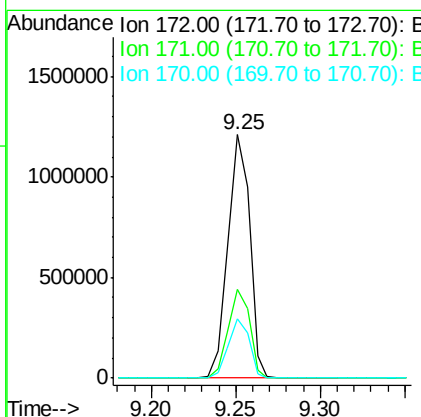
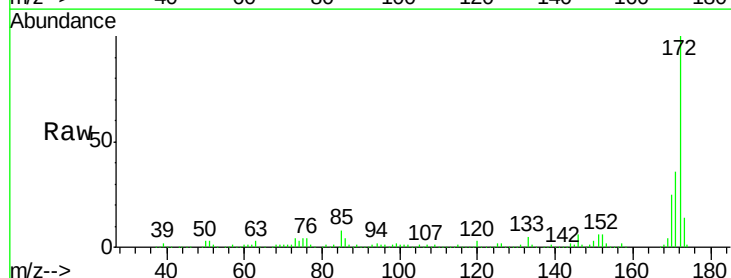
Instrument :
 BNA_F
 ClientSampleId :
 RECTANGULAR-BLOCK

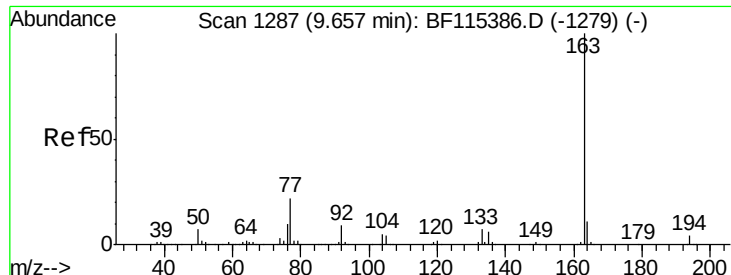
Tgt Ion:330 Resp: 228267
 Ion Ratio Lower Upper
 330 100
 332 96.5 77.4 116.0
 141 31.0 24.7 37.1



#45
 2-Fluorobiphenyl
 Concen: 72.854 ng
 RT: 9.25 min Scan# 1218
 Delta R.T. -0.01 min
 Lab File: BF115485.D
 Acq: 11 Jul 2019 5:47

Tgt Ion:172 Resp: 1085758
 Ion Ratio Lower Upper
 172 100
 171 36.3 29.8 44.8
 170 24.5 20.0 30.0

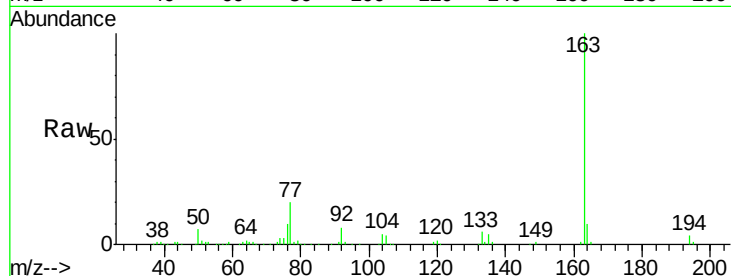




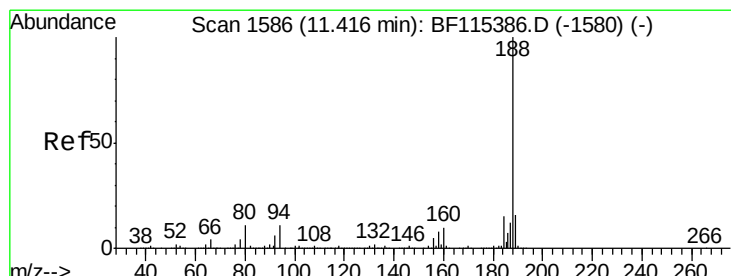
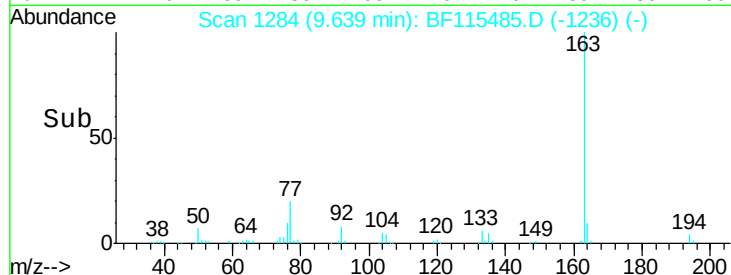
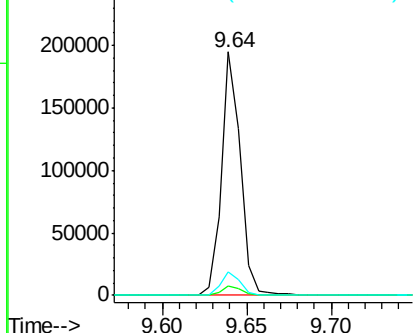
#50
Dimethylphthalate
Concen: 7.752 ng
RT: 9.64 min Scan# 1284
Delta R.T. -0.02 min
Lab File: BF115485.D
Acq: 11 Jul 2019 5:47

Instrument :
BNA_F
ClientSampleId :
RECTANGULAR-BLOCK

Tgt Ion:163 Resp: 152168
Ion Ratio Lower Upper
163 100
194 3.7 3.1 4.7
164 9.8 8.6 13.0

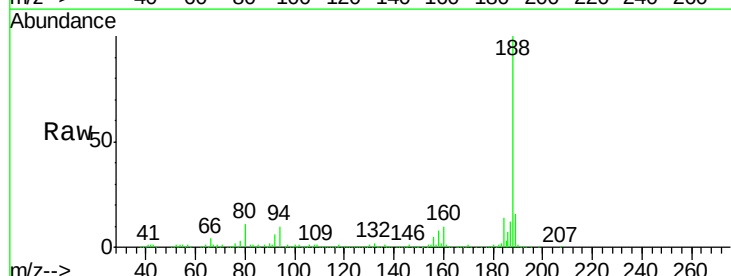


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

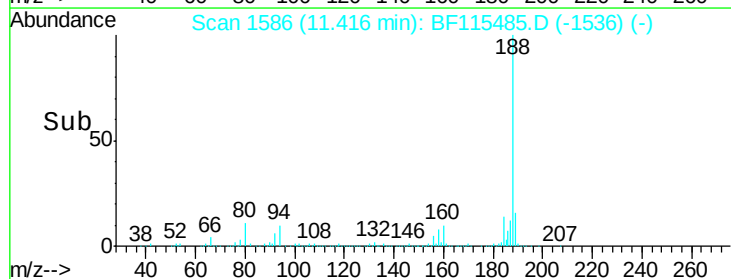
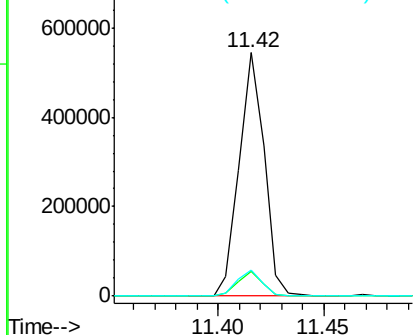


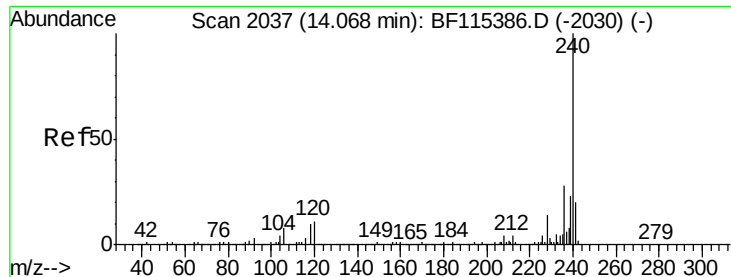
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.42 min Scan# 1586
Delta R.T. -0.01 min
Lab File: BF115485.D
Acq: 11 Jul 2019 5:47

Tgt Ion:188 Resp: 446697
Ion Ratio Lower Upper
188 100
94 10.1 7.8 11.8
80 10.9 8.4 12.6



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: 14.05 min Scan# 2034

Delta R.T. -0.02 min

Lab File: BF115485.D

Acq: 11 Jul 2019 5:47

Instrument :

BNA_F

ClientSampleId :

RECTANGULAR-BLOCK

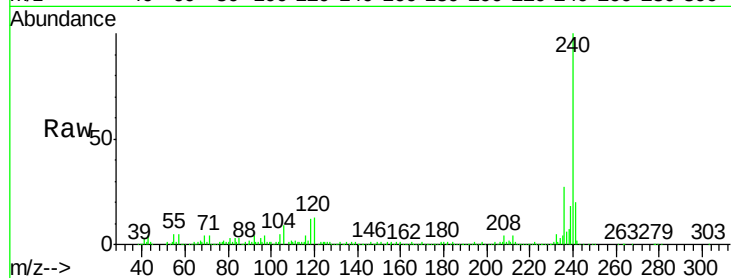
Tgt Ion:240 Resp: 359477

Ion Ratio Lower Upper

240 100

120 13.4 10.2 15.4

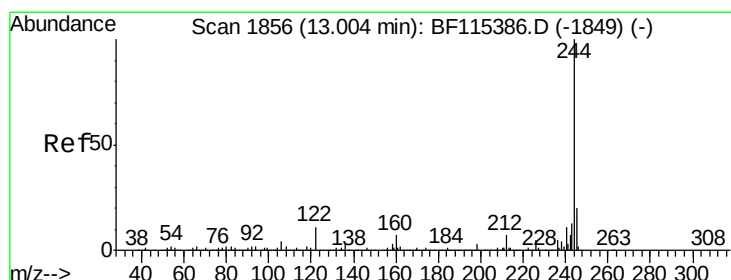
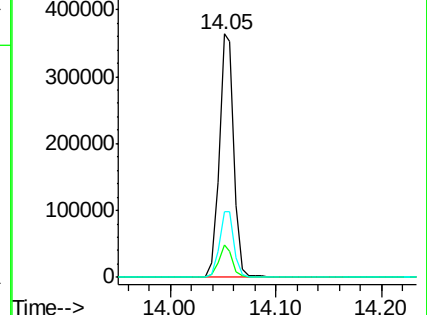
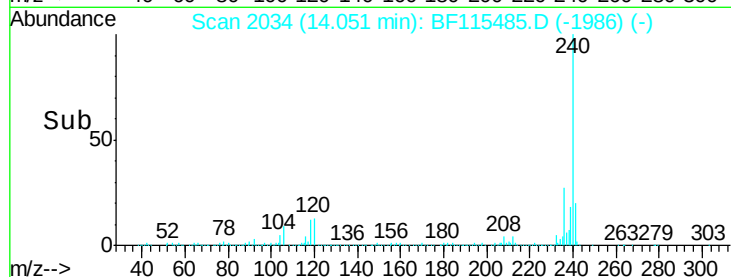
236 26.8 21.1 31.7



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: 60.258 ng

RT: 13.00 min Scan# 1856

Delta R.T. -0.01 min

Lab File: BF115485.D

Acq: 11 Jul 2019 5:47

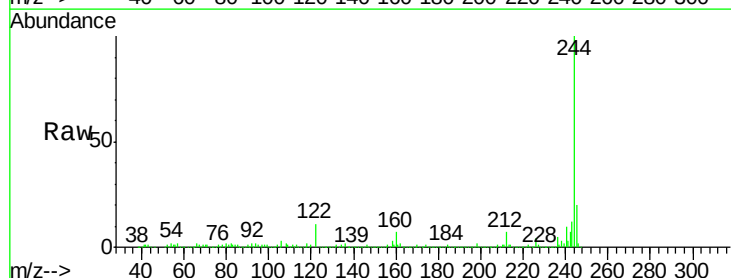
Tgt Ion:244 Resp: 1057938

Ion Ratio Lower Upper

244 100

212 6.6 5.7 8.5

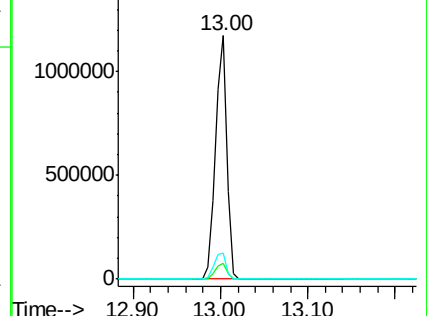
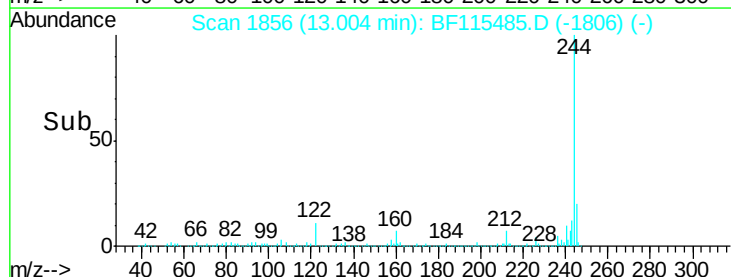
122 10.6 9.1 13.7

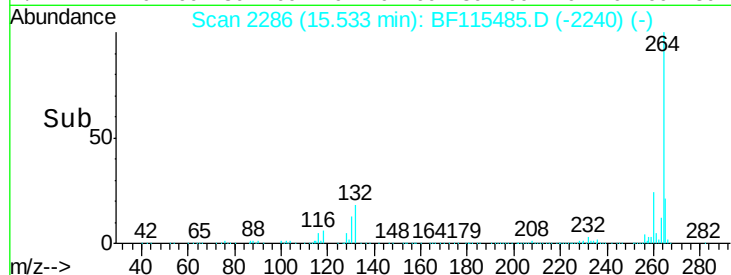
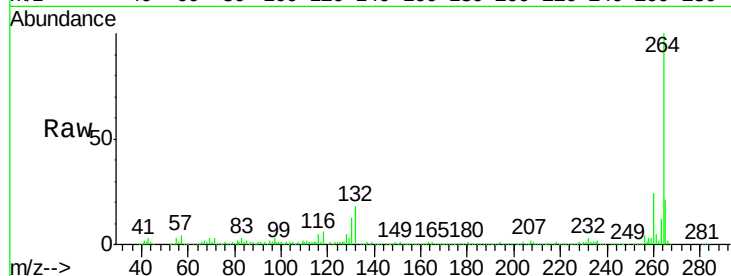
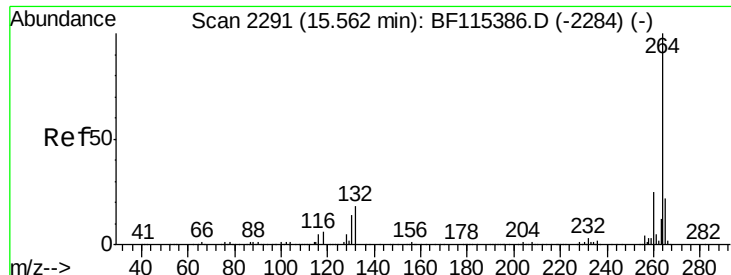


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.53 min Scan# 2286
Delta R.T. -0.03 min
Lab File: BF115485.D
Acq: 11 Jul 2019 5:47

Instrument :
BNA_F
ClientSampleId :
RECTANGULAR-BLOCK

Tgt Ion:	264	Resp:	410819
Ion	Ratio	Lower	Upper
264	100		
260	24.4	20.1	30.1
265	21.3	17.8	26.6

