

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042419\
 Data File : BF113961.D
 Acq On : 24 Apr 2019 15:10
 Operator : JU/SJ
 Sample : K2542-15
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-11

Quant Time: Apr 25 05:52:55 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF042219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 23 03:32:35 2019
 Response via : Initial Calibration

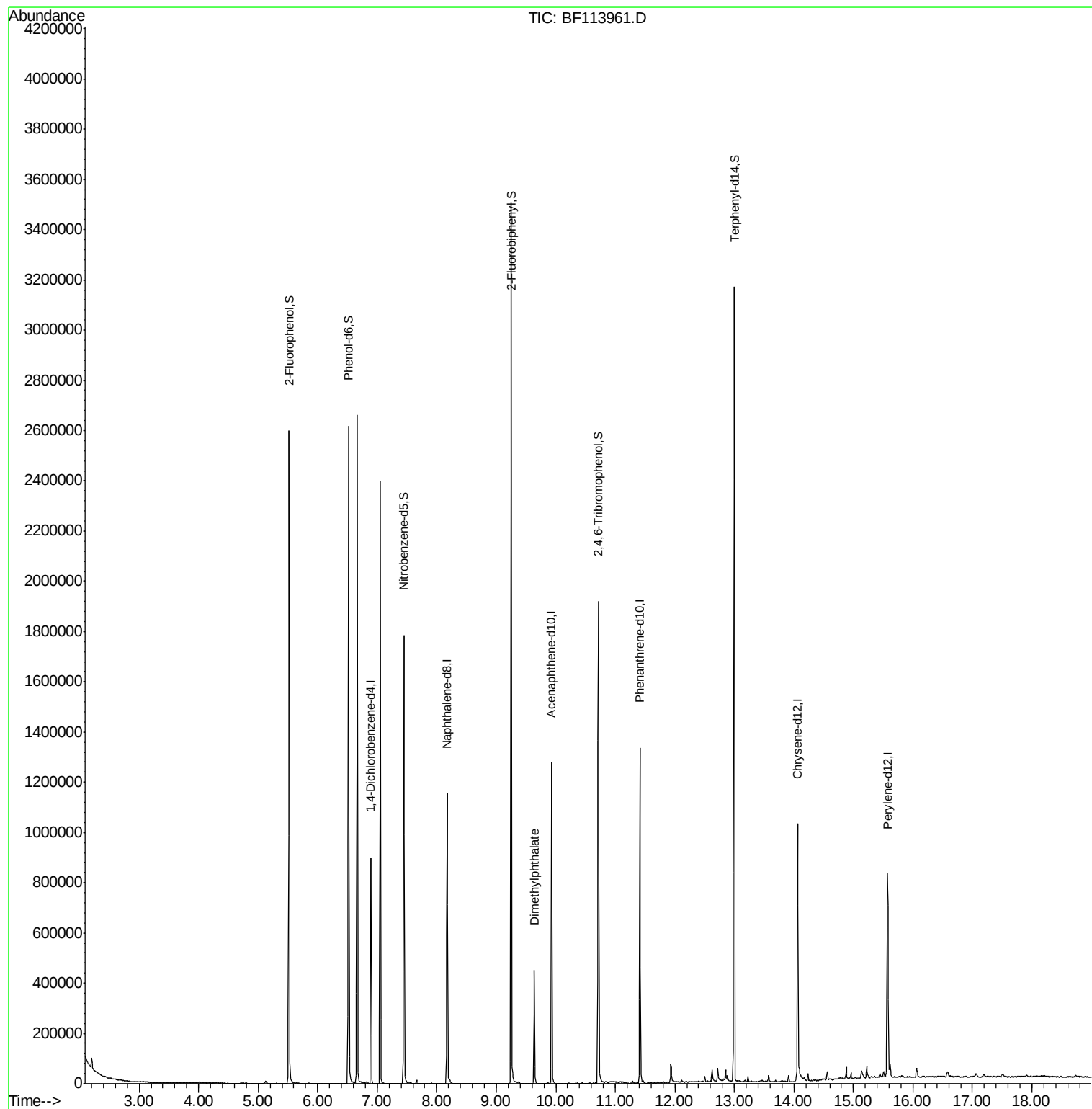
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	140909	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	528907	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	265159	20.00	ng	0.00
64) Phenanthrene-d10	11.42	188	499871	20.00	ng	0.00
76) Chrysene-d12	14.06	240	330835	20.00	ng	0.00
87) Perylene-d12	15.57	264	405004	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	765062	92.86	ng	0.00
7) Phenol-d6	6.52	99	976120	94.44	ng	0.00
23) Nitrobenzene-d5	7.45	82	592581	69.18	ng	0.00
42) 2,4,6-Tribromophenol	10.72	330	265885	82.31	ng	0.00
45) 2-Fluorobiphenyl	9.25	172	1063632	62.74	ng	0.00
79) Terphenyl-d14	13.00	244	1070191	66.32	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.64	163	197658	10.307	ng	Qvalue 99

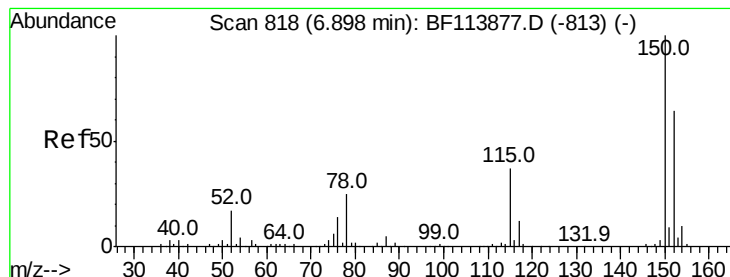
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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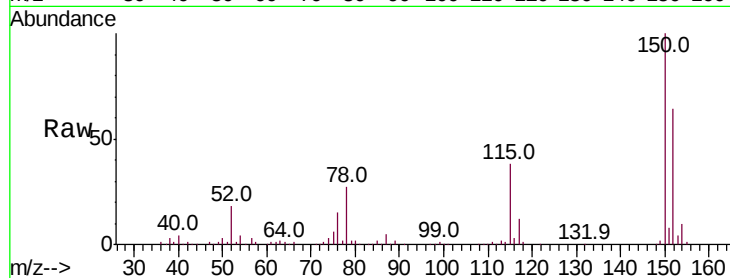


#1

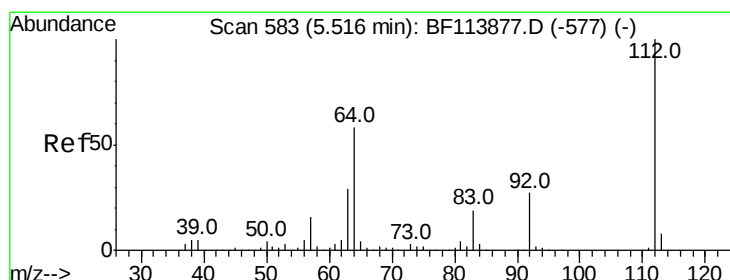
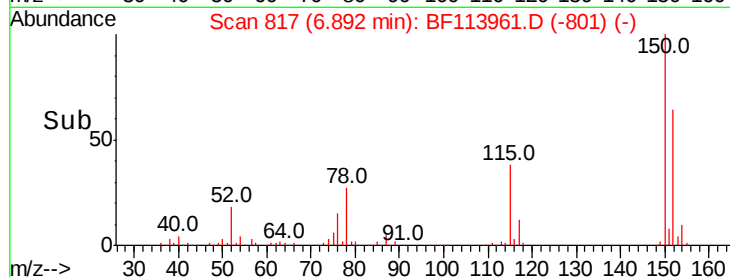
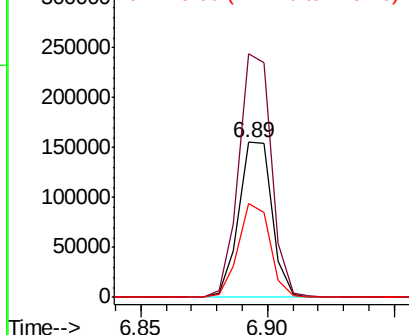
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 817
Delta R.T. -0.01 min
Lab File: BF113961.D
Acq: 24 Apr 2019 15:10

Instrument :
BNA_F
ClientSampleId :
TP-11

Tot Ion:152 Resp: 140909
Ion Ratio Lower Upper
152 100
150 157.1 125.9 188.9
115 60.3 45.9 68.9



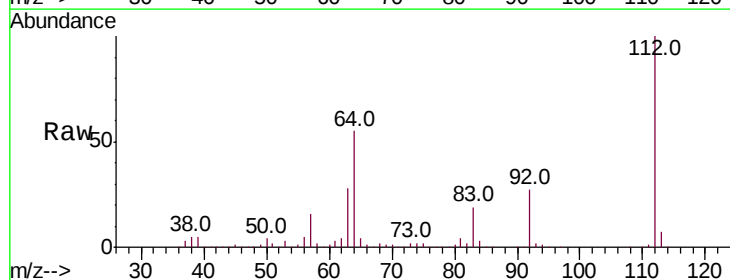
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



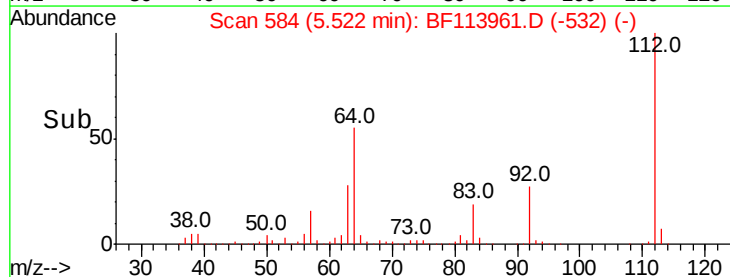
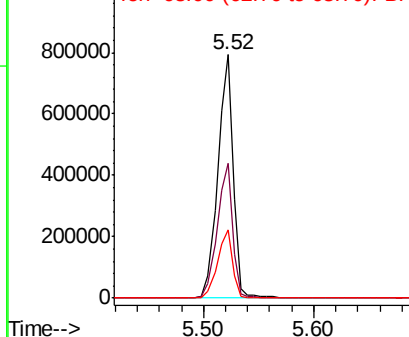
#5

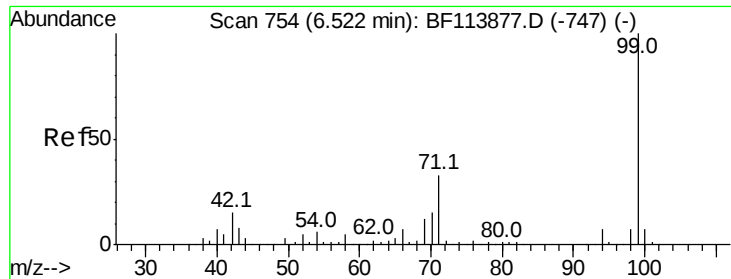
2-Fluorophenol
Concen: 92.863 ng
RT: 5.52 min Scan# 584
Delta R.T. 0.01 min
Lab File: BF113961.D
Acq: 24 Apr 2019 15:10

Tgt Ion:112 Resp: 765062
Ion Ratio Lower Upper
112 100
64 55.4 46.6 69.8
63 28.0 23.1 34.7



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: 94.436 ng

RT: 6.52 min Scan# 754

Delta R.T. 0.00 min

Lab File: BF113961.D

Acq: 24 Apr 2019 15:10

Instrument :

BNA_F

ClientSampleId :

TP-11

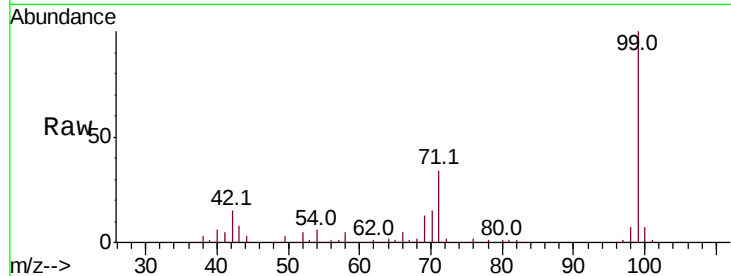
Tot Ion: 99 Resp: 976120

Ion Ratio Lower Upper

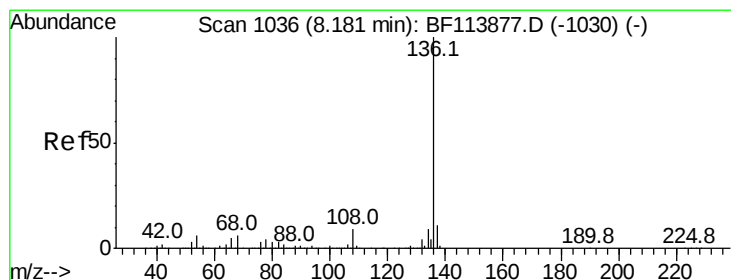
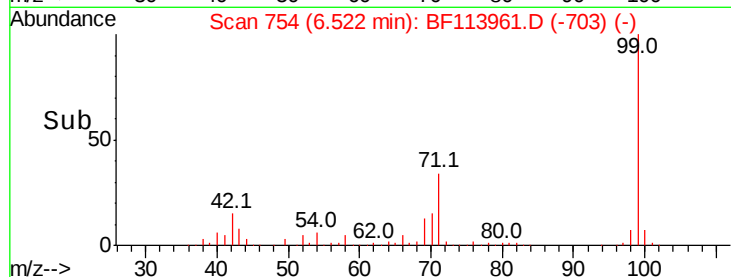
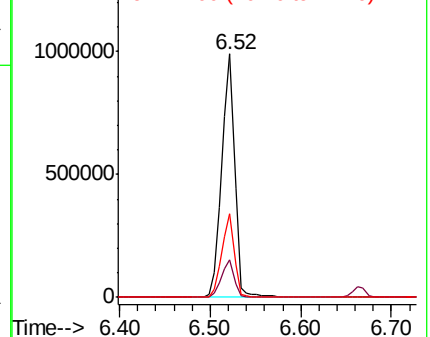
99 100

42 15.2 12.5 18.7

71 34.4 26.9 40.3



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: BF113961.D

Acq: 24 Apr 2019 15:10

Tgt Ion: 136 Resp: 528907

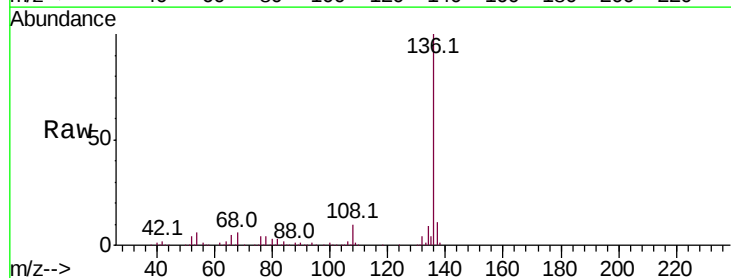
Ion Ratio Lower Upper

136 100

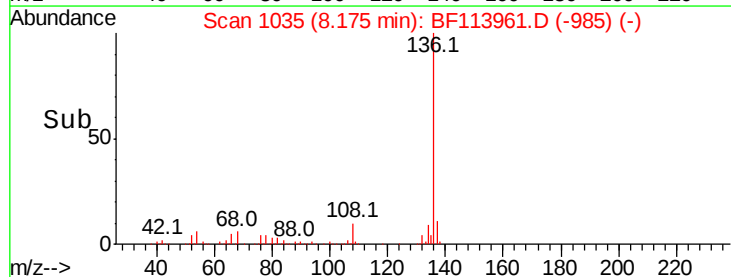
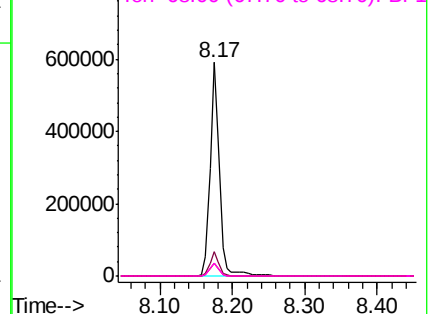
137 11.1 8.6 12.8

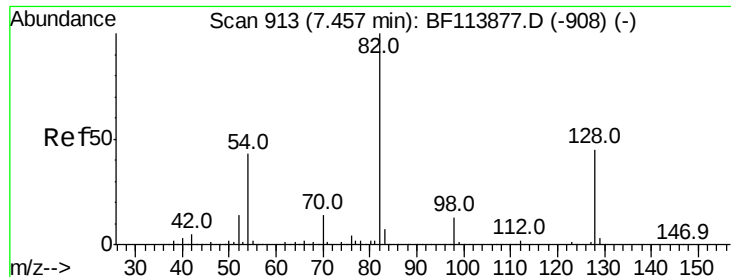
54 6.3 5.0 7.6

68 6.1 4.9 7.3



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

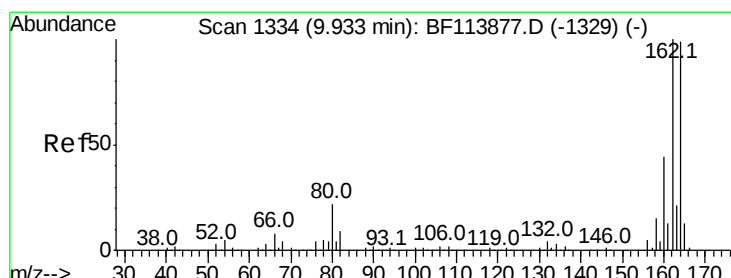
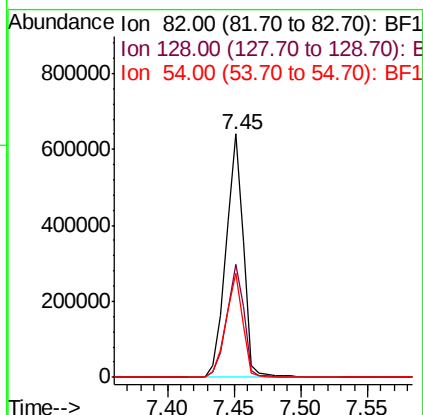
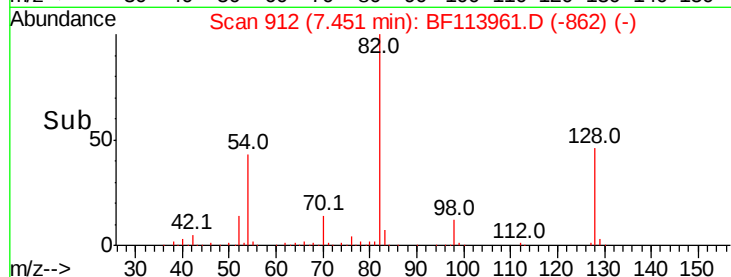
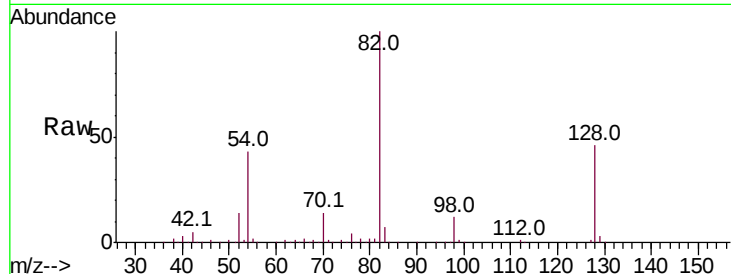




#23
Nitrobenzene-d5
Concen: 69.177 ng
RT: 7.45 min Scan# 912
Delta R.T. -0.01 min
Lab File: BF113961.D
Acq: 24 Apr 2019 15:10

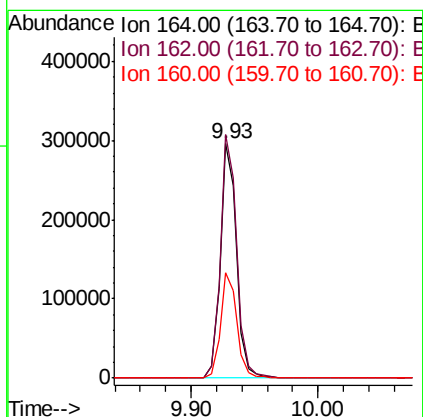
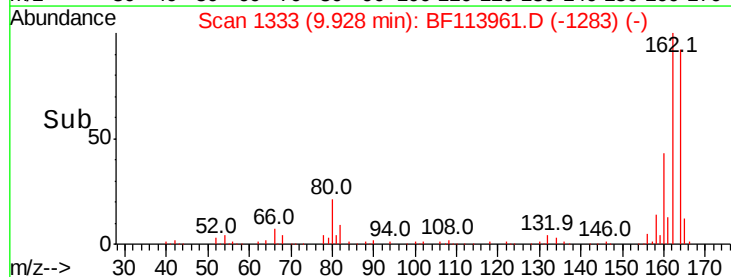
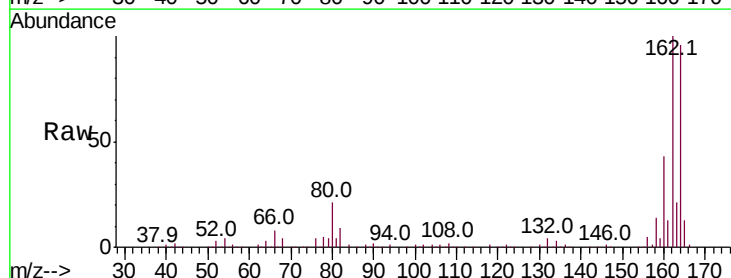
Instrument :
BNA_F
ClientSampleId :
TP-11

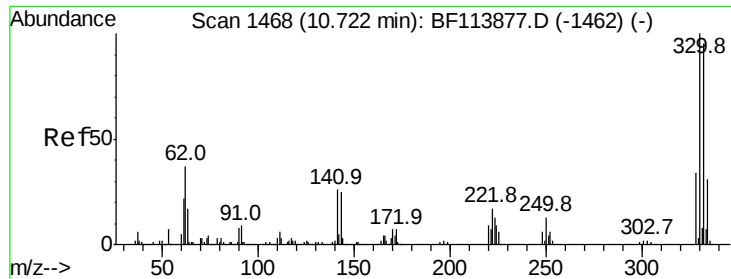
Tot Ion	Ratio	Lower	Upper
82	100		
128	46.2	36.8	55.2
54	42.8	33.8	50.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BF113961.D
Acq: 24 Apr 2019 15:10

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.8	81.1	121.7
160	44.7	35.8	53.6

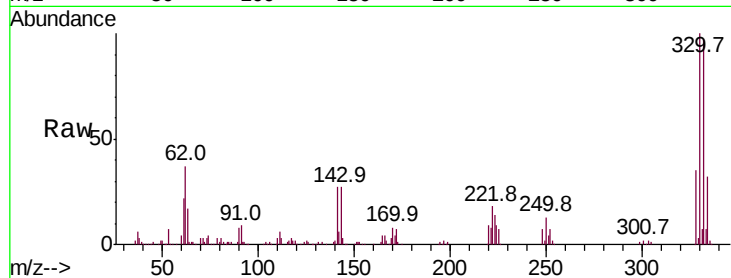




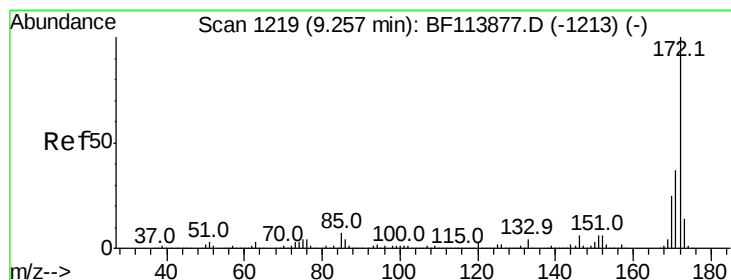
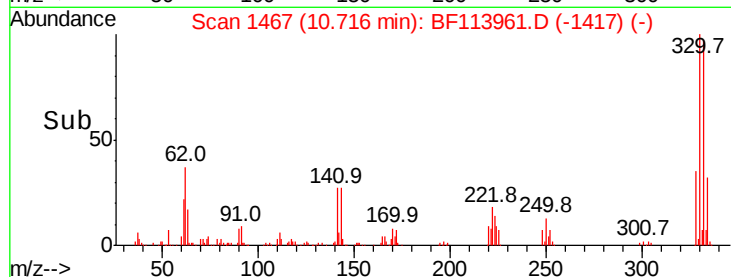
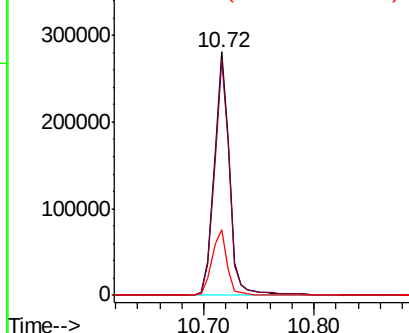
#42
 2,4,6-Tribromophenol
 Concen: 82.313 ng
 RT: 10.72 min Scan# 1467
 Delta R.T. -0.01 min
 Lab File: BF113961.D
 Acq: 24 Apr 2019 15:10

Instrument :
 BNA_F
 ClientSampleId :
 TP-11

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.5	77.5	116.3
141	27.1	22.2	33.2

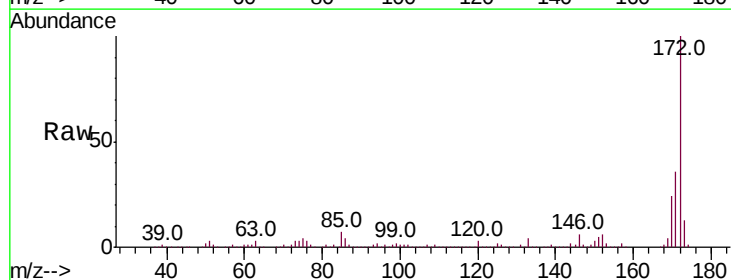


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

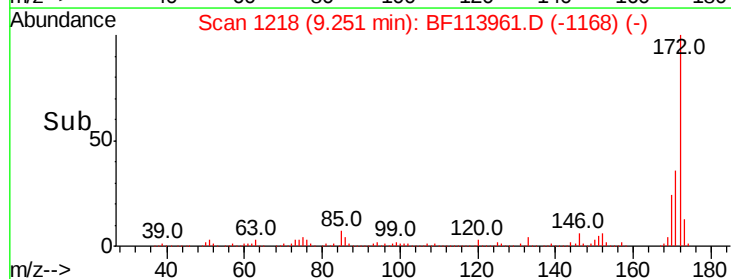
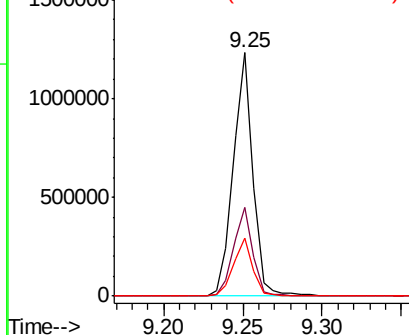


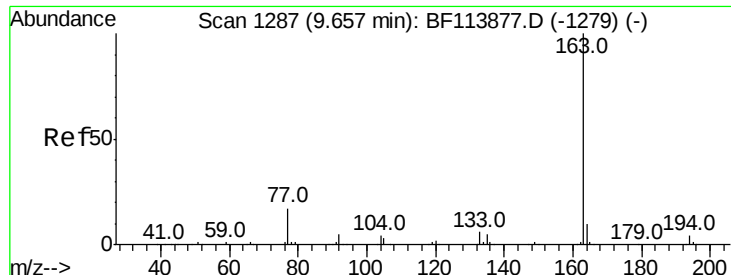
#45
 2-Fluorobiphenyl
 Concen: 62.738 ng
 RT: 9.25 min Scan# 1218
 Delta R.T. -0.00 min
 Lab File: BF113961.D
 Acq: 24 Apr 2019 15:10

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.4	44.0
170	24.0	19.9	29.9



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

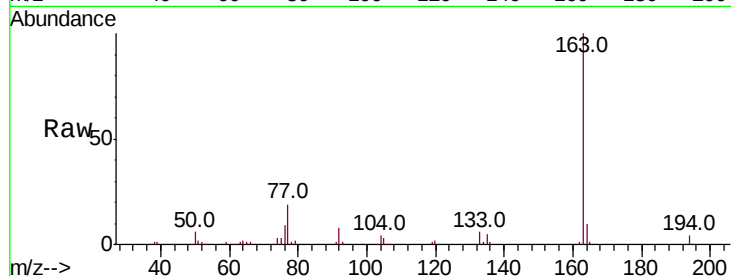




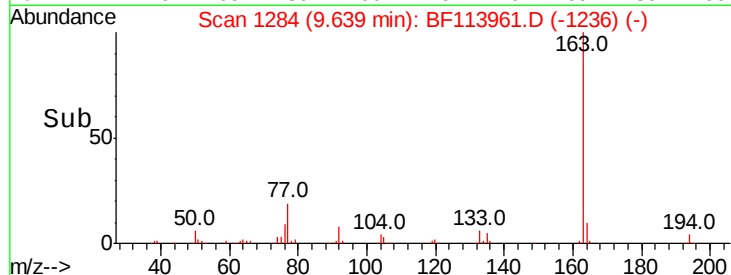
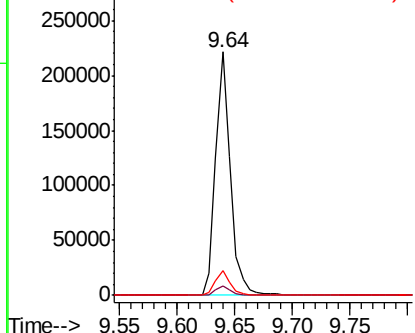
#50
Dimethylphthalate
Concen: 10.307 ng
RT: 9.64 min Scan# 1284
Delta R.T. -0.02 min
Lab File: BF113961.D
Acq: 24 Apr 2019 15:10

Instrument :
BNA_F
ClientSampleId :
TP-11

Tot Ion:163 Resp: 197658
Ion Ratio Lower Upper
163 100
194 3.9 3.4 5.2
164 10.4 8.5 12.7

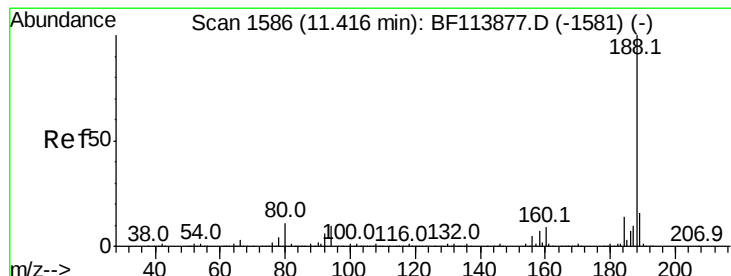


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

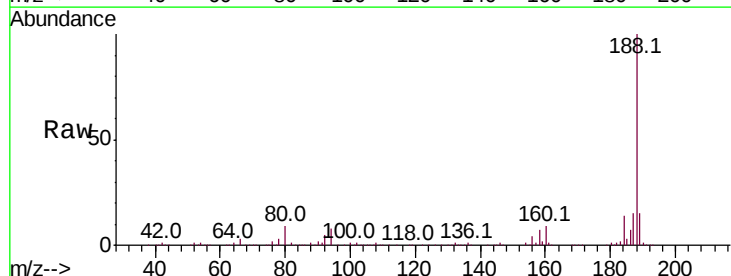
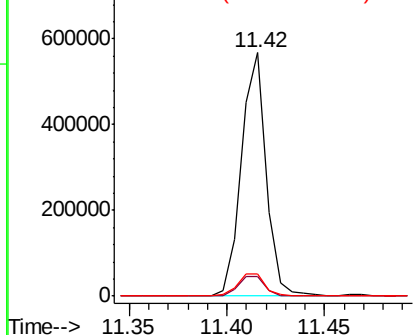


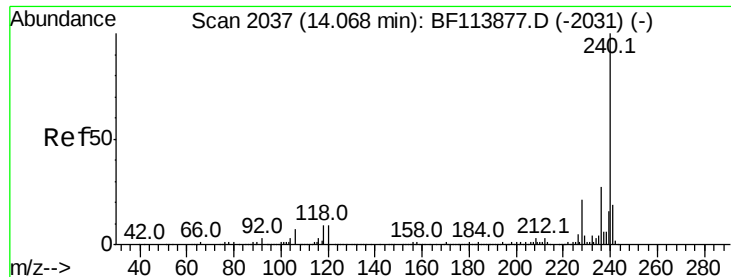
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.42 min Scan# 1586
Delta R.T. 0.00 min
Lab File: BF113961.D
Acq: 24 Apr 2019 15:10

Tgt Ion:188 Resp: 499871
Ion Ratio Lower Upper
188 100
94 8.1 8.2 12.4#
80 9.3 9.0 13.6



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: 14.06 min Scan# 2036

Delta R.T. -0.01 min

Lab File: BF113961.D

Acq: 24 Apr 2019 15:10

Instrument :

BNA_F

ClientSampleId :

TP-11

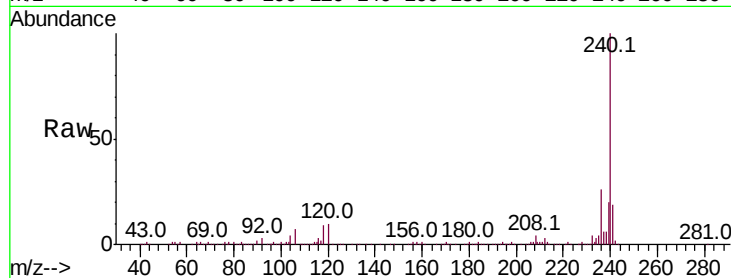
Tot Ion:240 Resp: 330835

Ion Ratio Lower Upper

240 100

120 9.8 9.3 13.9

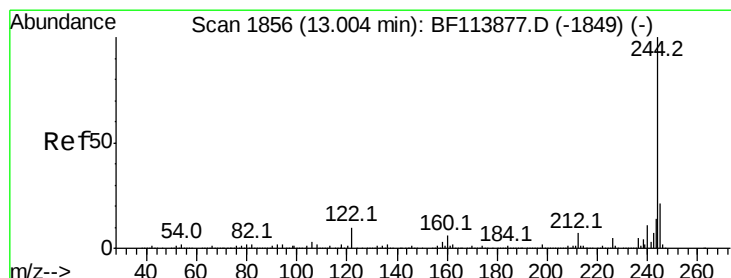
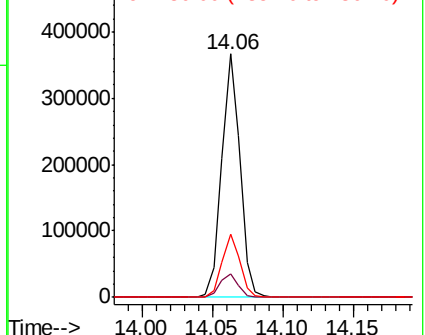
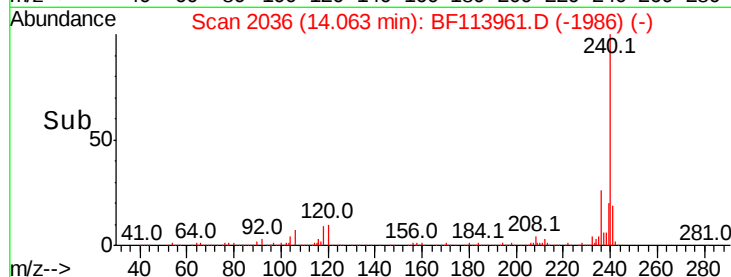
236 25.8 21.2 31.8



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: 66.318 ng

RT: 13.00 min Scan# 1855

Delta R.T. -0.01 min

Lab File: BF113961.D

Acq: 24 Apr 2019 15:10

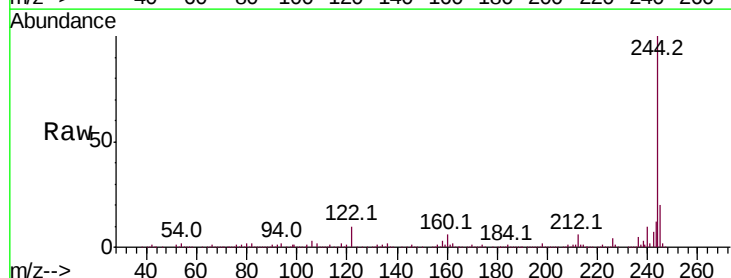
Tgt Ion:244 Resp: 1070191

Ion Ratio Lower Upper

244 100

212 6.4 5.4 8.2

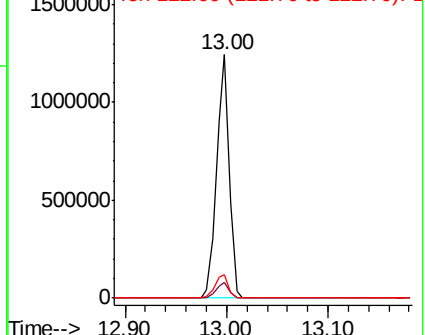
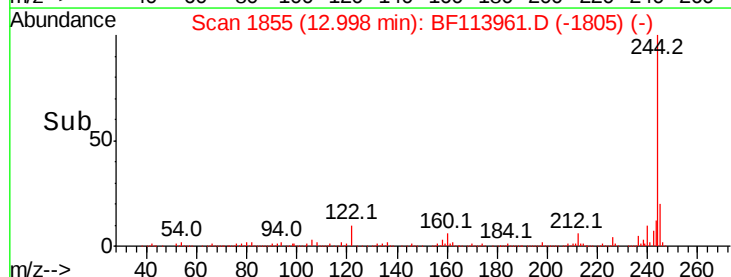
122 9.6 7.6 11.4

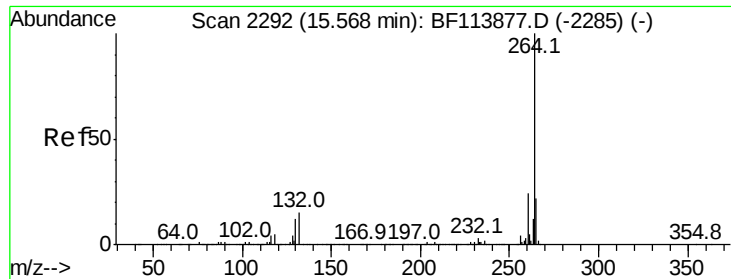


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.57 min Scan# 2293
 Delta R.T. 0.01 min
 Lab File: BF113961.D
 Acq: 24 Apr 2019 15:10

Instrument :
 BNA_F
 ClientSampleId :
 TP-11

Tot Ion:264 Resp: 405004
 Ion Ratio Lower Upper
 264 100
 260 23.4 18.9 28.3
 265 21.1 17.3 25.9

