

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041819\
 Data File : BF113823.D
 Acq On : 18 Apr 2019 18:06
 Operator : JU/SJ
 Sample : K2422-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP1-S

Quant Time: Apr 19 02:14:33 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF041819.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 18 13:55:51 2019
 Response via : Initial Calibration

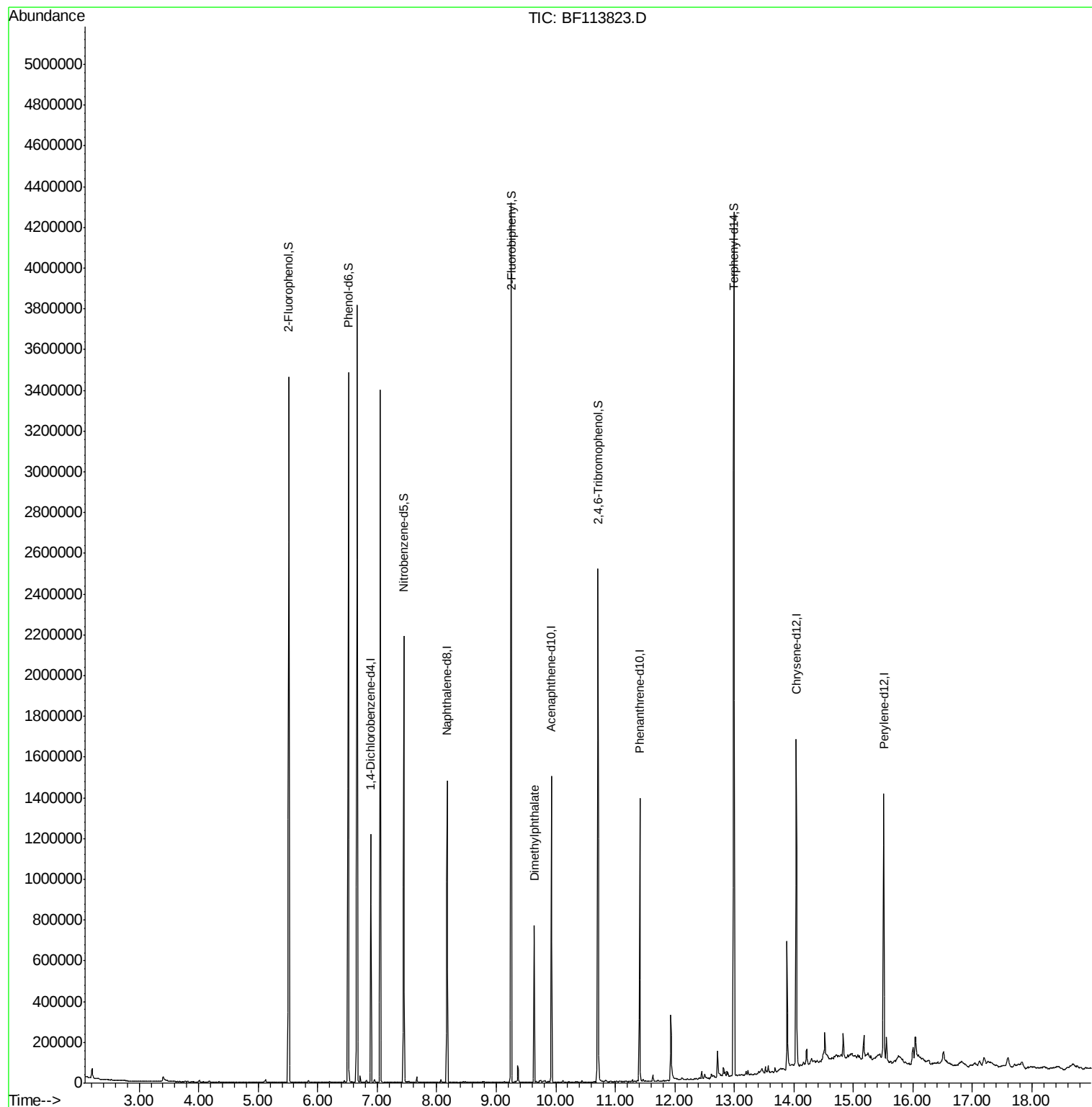
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	168258	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	596098	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	277373	20.00	ng	0.00
64) Phenanthrene-d10	11.41	188	487505	20.00	ng	0.00
76) Chrysene-d12	14.04	240	497936	20.00	ng	0.00
87) Perylene-d12	15.51	264	604057	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	1005235	99.34	ng	0.00
7) Phenol-d6	6.52	99	1250085	99.06	ng	0.00
23) Nitrobenzene-d5	7.45	82	743167	75.92	ng	0.00
42) 2,4,6-Tribromophenol	10.71	330	312149	101.86	ng	0.00
45) 2-Fluorobiphenyl	9.25	172	1332058	73.24	ng	0.00
79) Terphenyl-d14	12.99	244	1403999	59.13	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.64	163	307903	15.862	ng	Qvalue 99

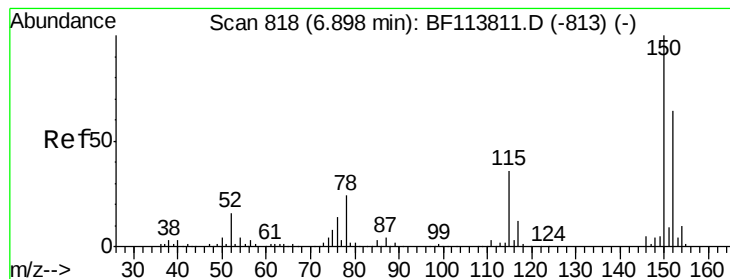
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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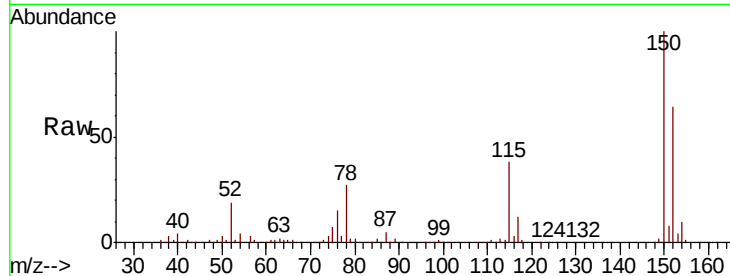


#1

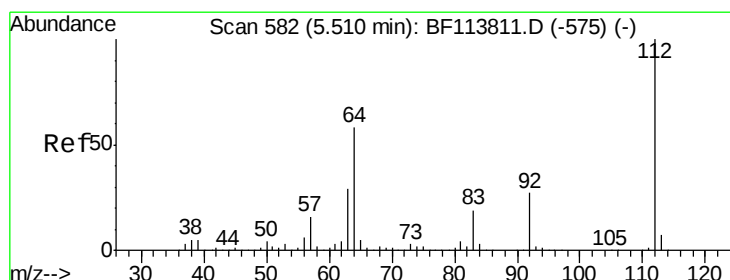
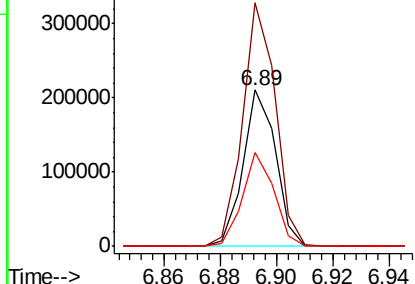
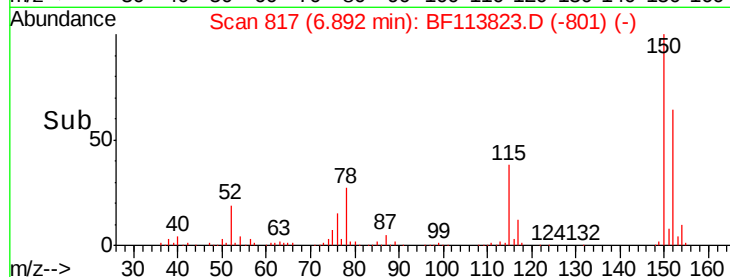
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 817
Delta R.T. -0.01 min
Lab File: BF113823.D
Acq: 18 Apr 2019 18:06

Instrument :
BNA_F
ClientSampleId :
TP1-S

Tot Ion:152 Resp: 168258
Ion Ratio Lower Upper
152 100
150 156.0 125.9 188.9
115 59.8 45.9 68.9



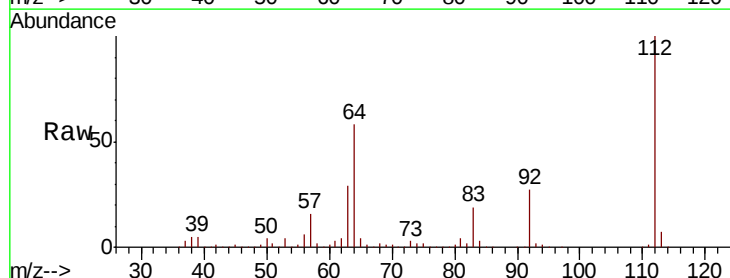
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



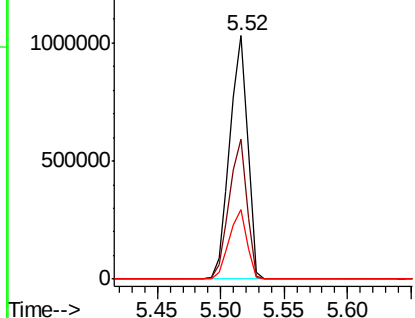
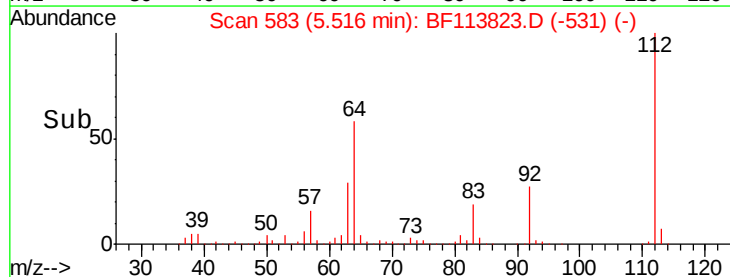
#5

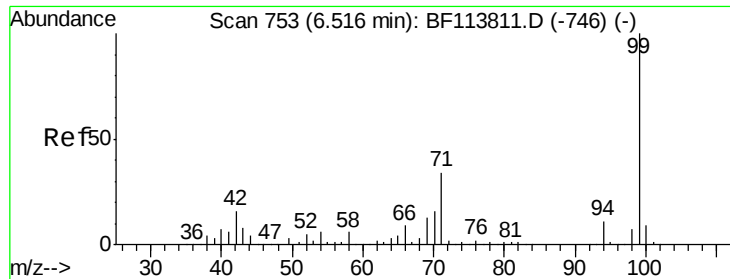
2-Fluorophenol
Concen: 99.340 ng
RT: 5.52 min Scan# 583
Delta R.T. 0.01 min
Lab File: BF113823.D
Acq: 18 Apr 2019 18:06

Tgt Ion:112 Resp: 1005235
Ion Ratio Lower Upper
112 100
64 57.6 46.6 69.8
63 28.8 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: 99.062 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.00 min

Lab File: BF113823.D

Acq: 18 Apr 2019 18:06

Instrument :

BNA_F

ClientSampleId :

TP1-S

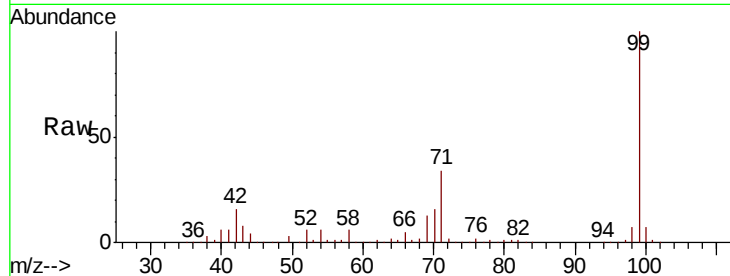
Tot Ion: 99 Resp: 1250085

Ion Ratio Lower Upper

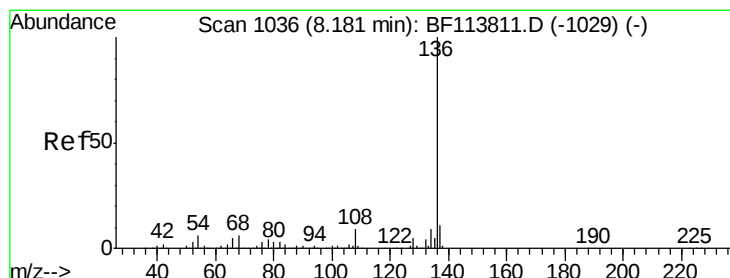
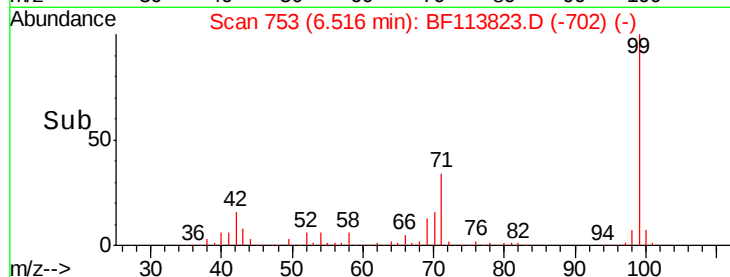
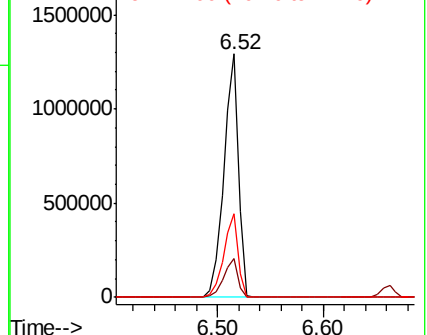
99 100

42 15.7 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: BF113823.D

Acq: 18 Apr 2019 18:06

Tgt Ion: 136 Resp: 596098

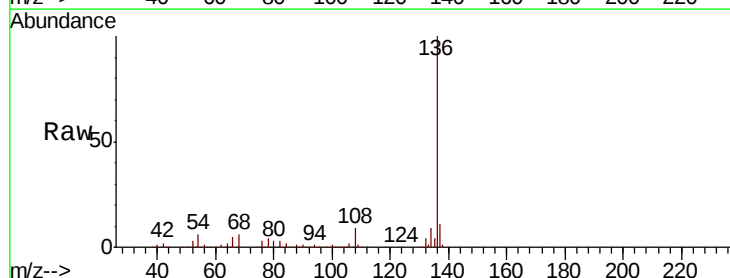
Ion Ratio Lower Upper

136 100

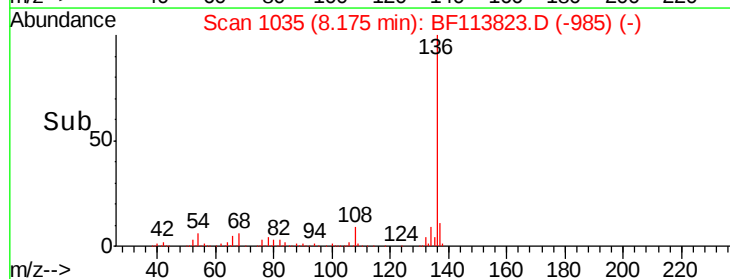
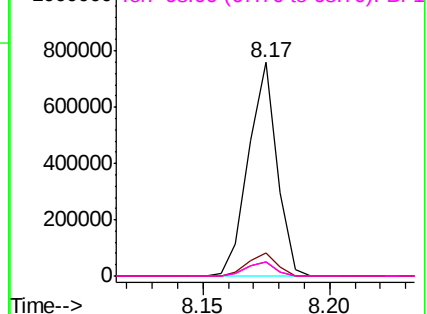
137 10.9 8.6 12.8

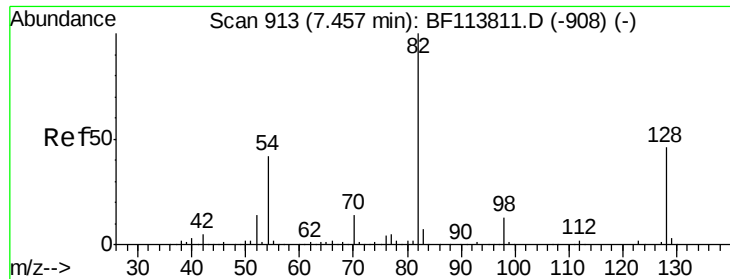
54 6.5 5.0 7.6

68 6.4 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

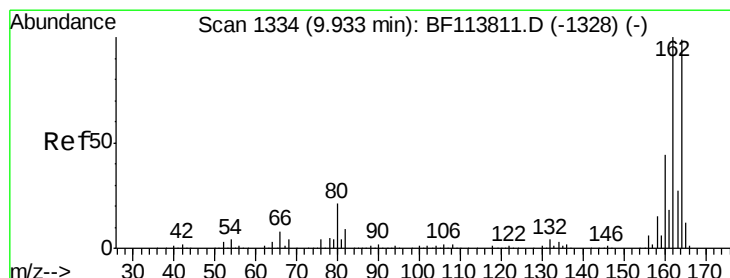
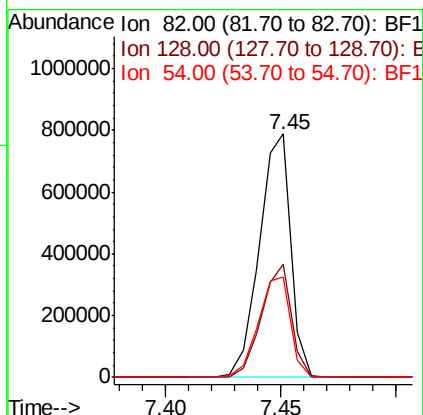
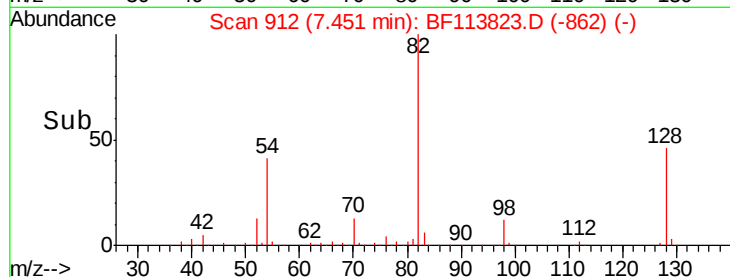
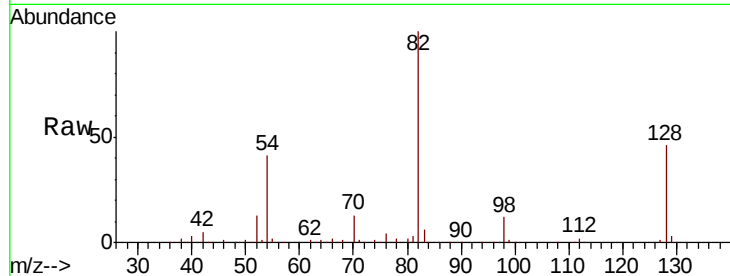




#23
 Nitrobenzene-d5
 Concen: 75.921 ng
 RT: 7.45 min Scan# 912
 Delta R.T. -0.01 min
 Lab File: BF113823.D
 Acq: 18 Apr 2019 18:06

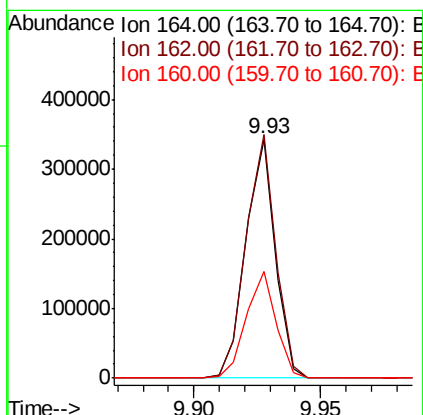
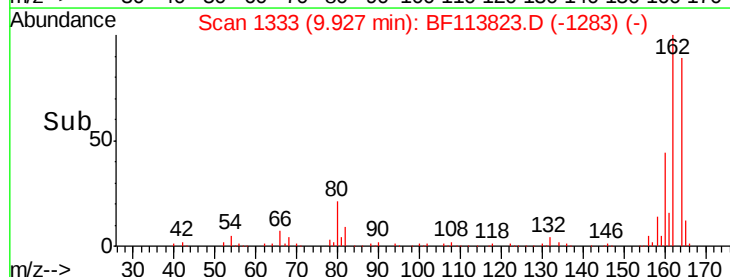
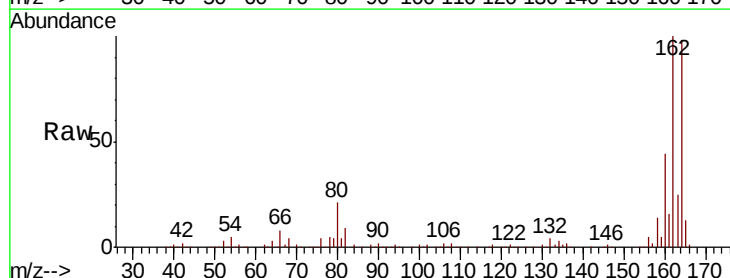
Instrument :
 BNA_F
 ClientSampled :
 TP1-S

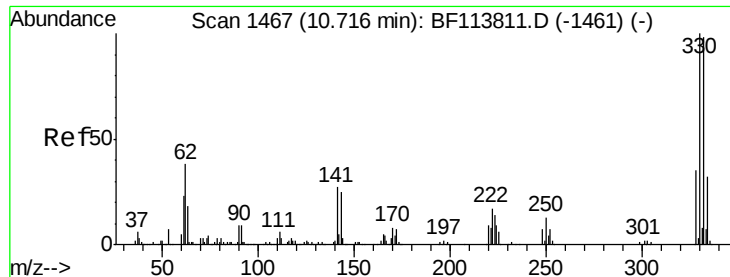
Tot Ion	82	Resp	743167
Ion Ratio	100		
Lower	36.8		
Upper	55.2		
128	46.4		
54	41.4		



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.93 min Scan# 1333
 Delta R.T. -0.01 min
 Lab File: BF113823.D
 Acq: 18 Apr 2019 18:06

Tgt Ion	164	Resp	277373
Ion Ratio	100		
Lower	81.1		
Upper	121.7		
162	101.9		
160	44.4		

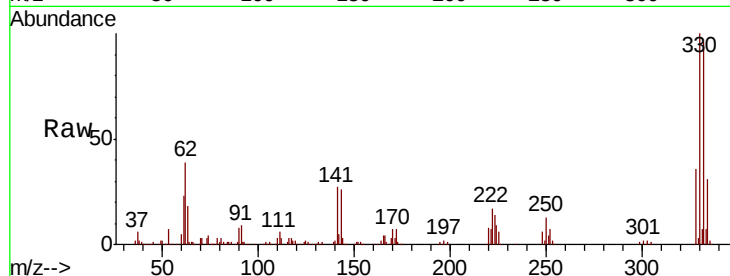




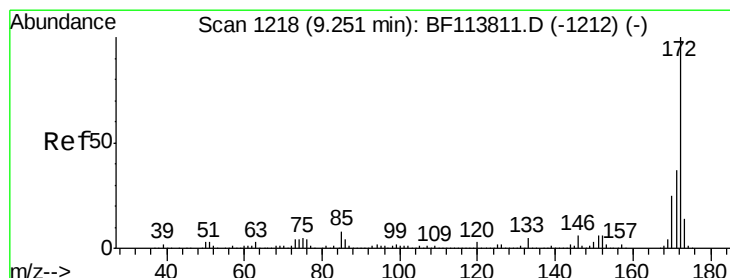
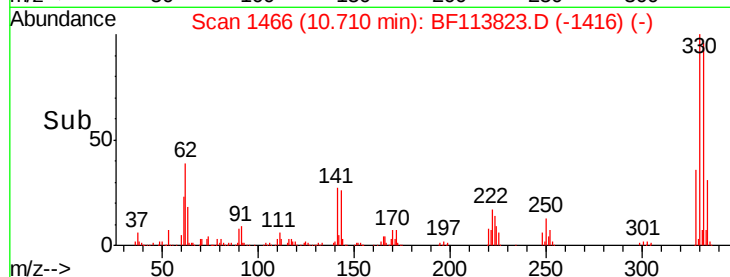
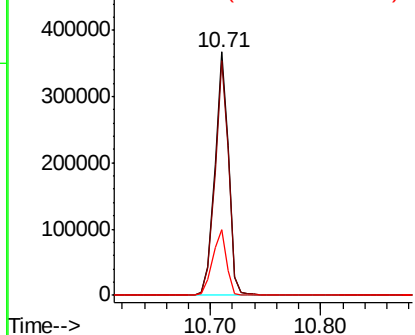
#42
 2,4,6-Tribromophenol
 Concen: 101.861 ng
 RT: 10.71 min Scan# 1466
 Delta R.T. -0.01 min
 Lab File: BF113823.D
 Acq: 18 Apr 2019 18:06

Instrument :
 BNA_F
 ClientSampleId :
 TP1-S

Tot Ion:330 Resp: 312149
 Ion Ratio Lower Upper
 330 100
 332 96.4 77.5 116.3
 141 27.3 22.2 33.2

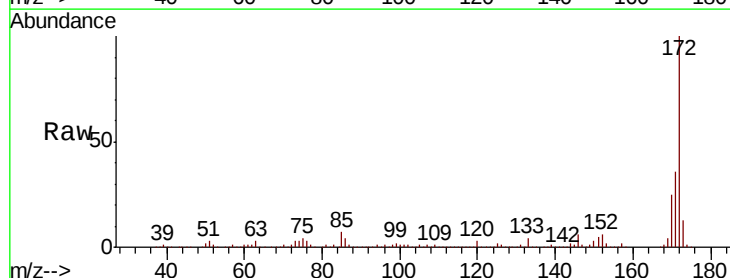


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

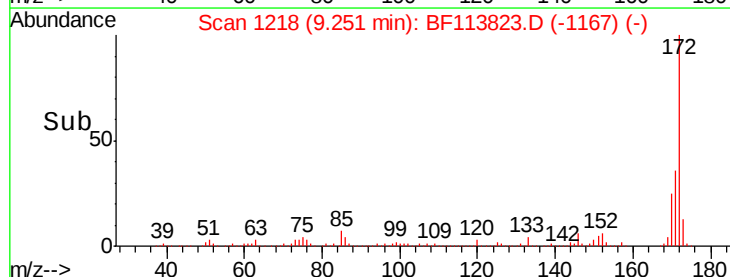
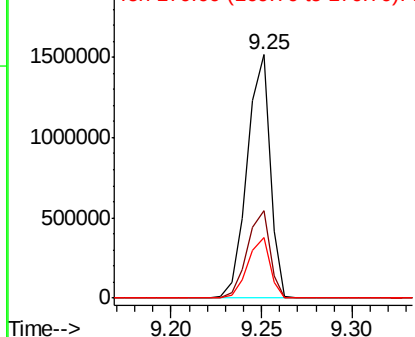


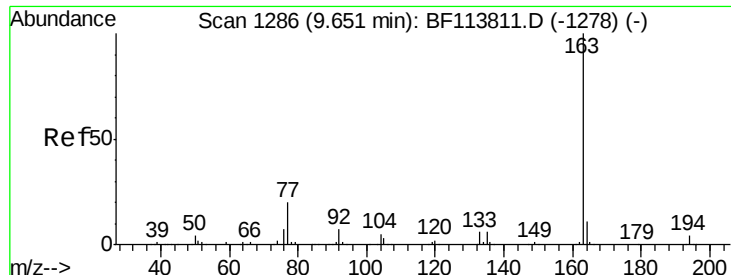
#45
 2-Fluorobiphenyl
 Concen: 73.239 ng
 RT: 9.25 min Scan# 1218
 Delta R.T. -0.00 min
 Lab File: BF113823.D
 Acq: 18 Apr 2019 18:06

Tgt Ion:172 Resp: 1332058
 Ion Ratio Lower Upper
 172 100
 171 36.1 29.4 44.0
 170 24.6 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: 15.862 ng

RT: 9.64 min Scan# 1284

Delta R.T. -0.01 min

Lab File: BF113823.D

Acq: 18 Apr 2019 18:06

Instrument :

BNA_F

ClientSampleId :

TP1-S

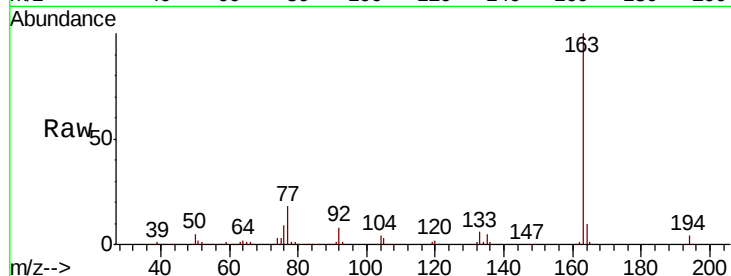
Tot Ion:163 Resp: 307903

Ion Ratio Lower Upper

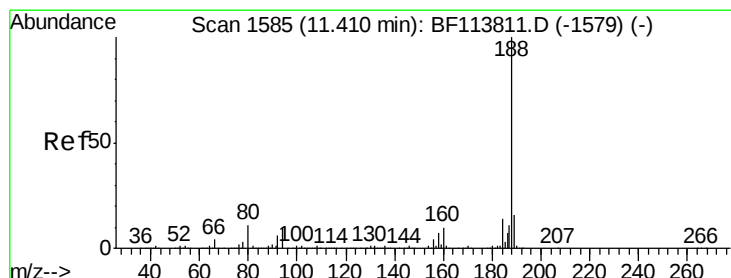
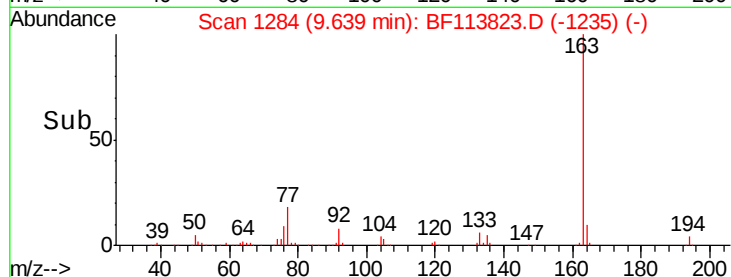
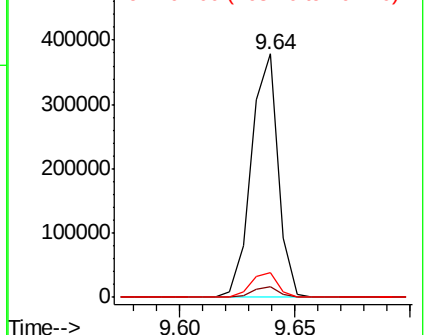
163 100

194 4.3 3.4 5.2

164 10.0 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: 11.41 min Scan# 1585

Delta R.T. -0.00 min

Lab File: BF113823.D

Acq: 18 Apr 2019 18:06

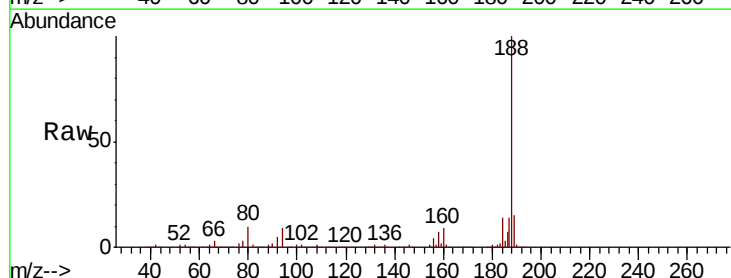
Tgt Ion:188 Resp: 487505

Ion Ratio Lower Upper

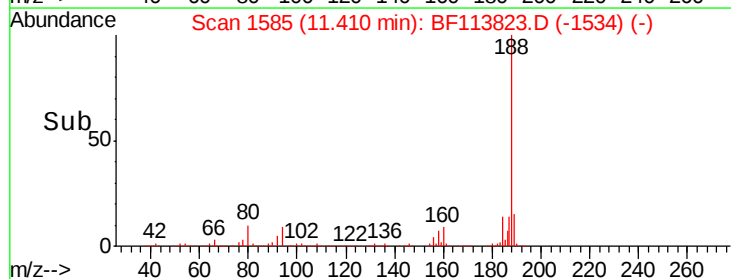
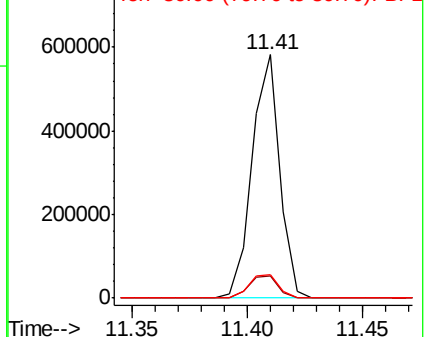
188 100

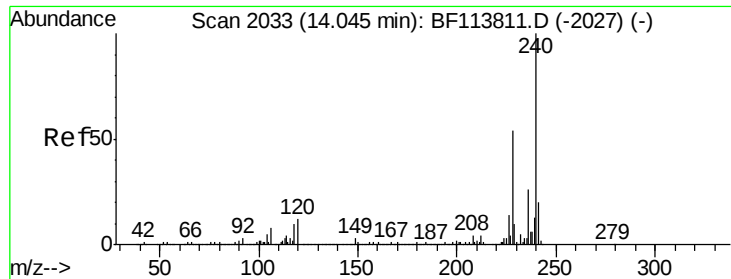
94 8.9 8.2 12.4

80 9.6 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

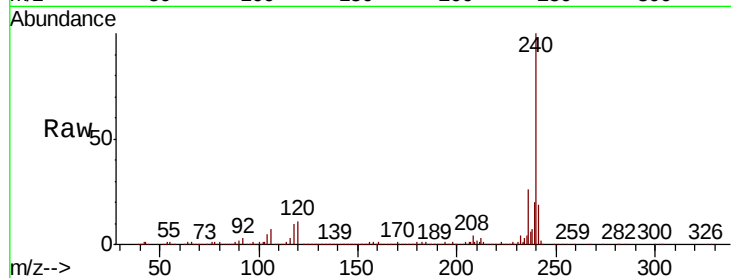




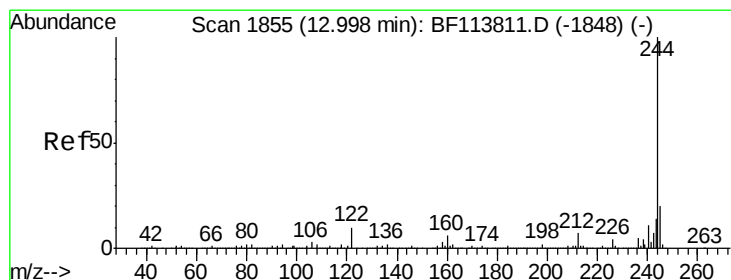
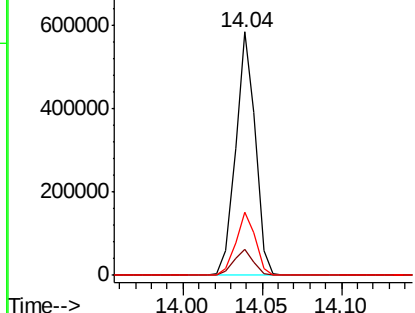
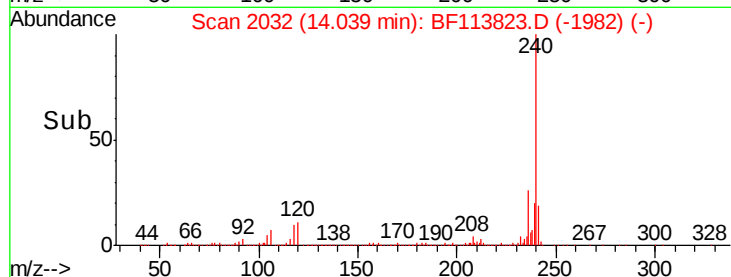
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.04 min Scan# 2032
 Delta R.T. -0.01 min
 Lab File: BF113823.D
 Acq: 18 Apr 2019 18:06

Instrument :
 BNA_F
 ClientSampleId :
 TP1-S

Tot Ion	Ratio	Lower	Upper
240	100		
120	10.7	9.3	13.9
236	26.1	21.2	31.8

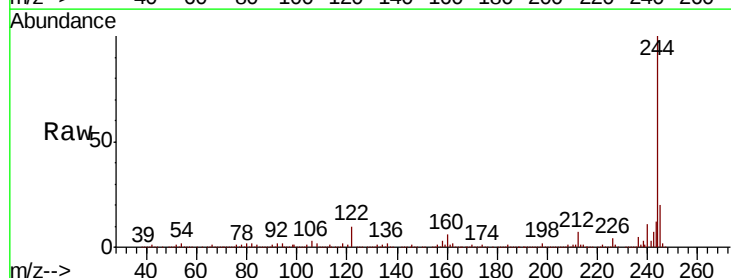


Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E

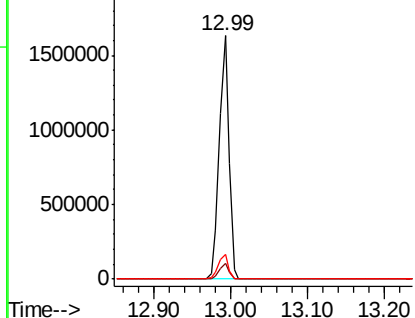
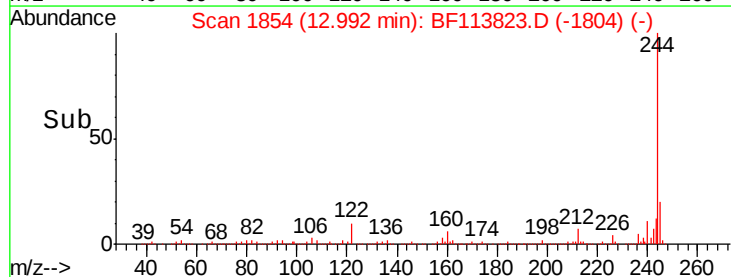


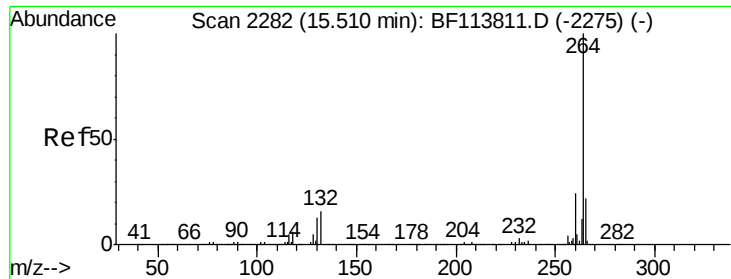
#79
 Terphenyl-d14
 Concen: 59.126 ng
 RT: 12.99 min Scan# 1854
 Delta R.T. -0.01 min
 Lab File: BF113823.D
 Acq: 18 Apr 2019 18:06

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.4	8.2
122	10.1	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: 15.51 min Scan# 2282
Delta R.T. -0.00 min
Lab File: BF113823.D
Acq: 18 Apr 2019 18:06

Instrument :
BNA_F
ClientSampleId :
TP1-S

Tot Ion:	264	Resp:	604057
Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.9	28.3
265	21.8	17.3	25.9

