

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100317\
 Data File : BF099049.D
 Acq On : 4 Oct 2017 00:02
 Operator : SJ/JU
 Sample : I5598-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-017

Quant Time: Oct 04 03:10:01 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 23 13:50:58 2017
 Response via : Initial Calibration

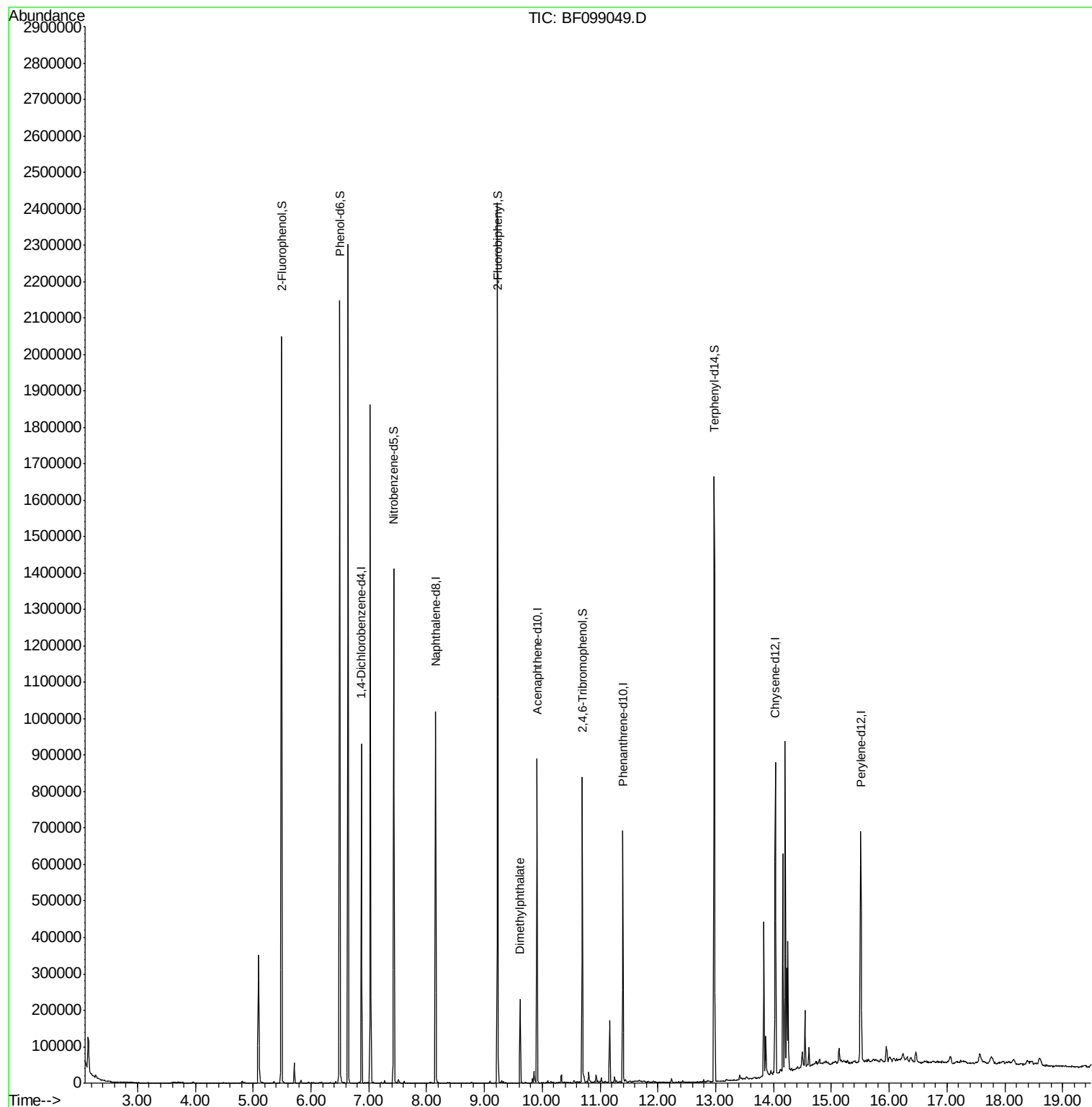
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	130126	20.00	ng	-0.05
21) Naphthalene-d8	8.16	136	466733	20.00	ng	-0.05
38) Acenaphthene-d10	9.91	164	157724	20.00	ng	-0.05
63) Phenanthrene-d10	11.39	188	235164	20.00	ng	-0.05
75) Chrysene-d12	14.03	240	256785	20.00	ng	-0.05
86) Perylene-d12	15.51	264	265853	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	644178	78.81	ng	-0.05
7) Phenol-d6	6.50	99	753010	74.67	ng	-0.05
23) Nitrobenzene-d5	7.43	82	431546	59.30	ng	-0.05
41) 2,4,6-Tribromophenol	10.70	330	88920	68.90	ng	-0.05
44) 2-Fluorobiphenyl	9.23	172	675542	71.50	ng	-0.05
78) Terphenyl-d14	12.97	244	493974	43.75	ng	-0.06
Target Compounds						
49) Dimethylphthalate	9.62	163	86804	7.292	ng	Qvalue 100

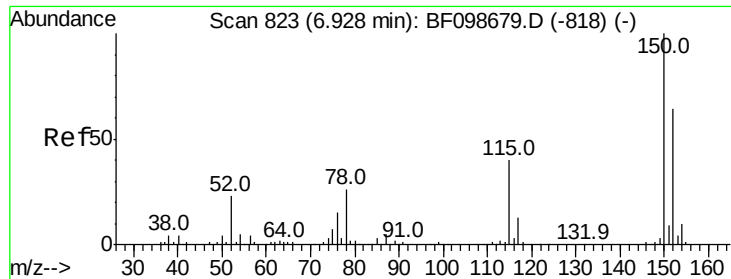
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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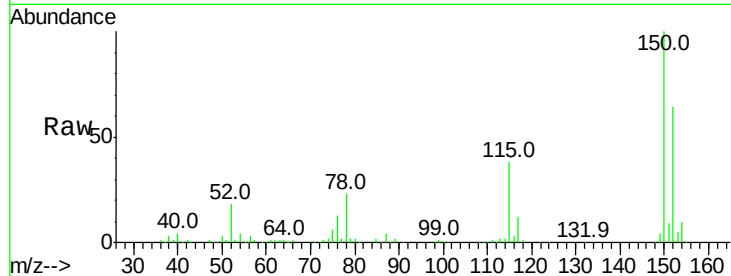


#1

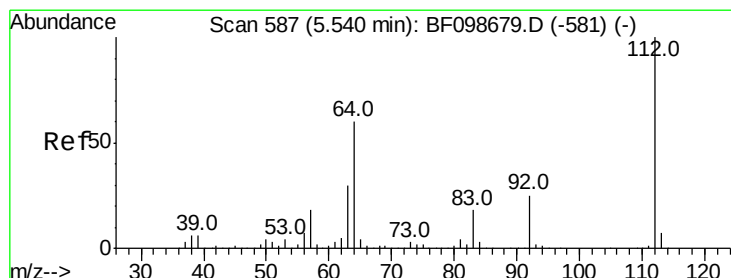
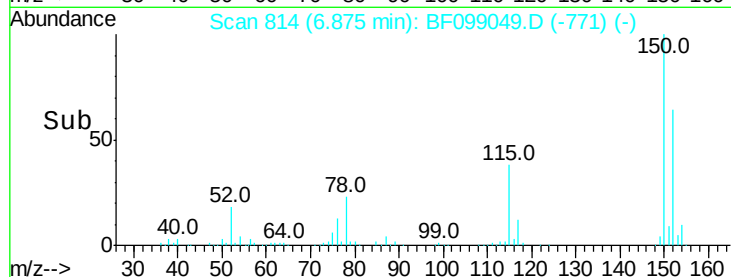
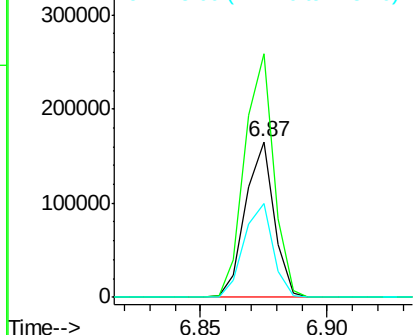
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.87 min Scan# 814
 Delta R.T. -0.05 min
 Lab File: BF099049.D
 Acq: 4 Oct 2017 00:02

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-017

Tot Ion:152 Resp: 130126
 Ion Ratio Lower Upper
 152 100
 150 156.6 124.6 186.8
 115 60.0 50.1 75.1



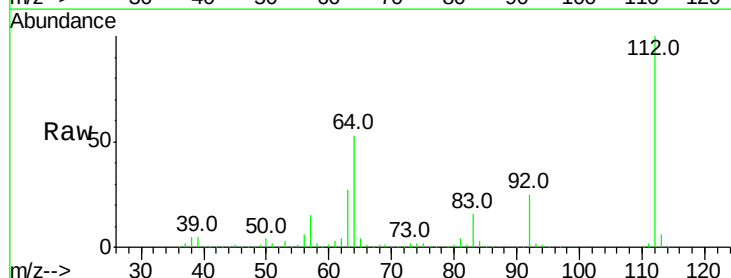
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



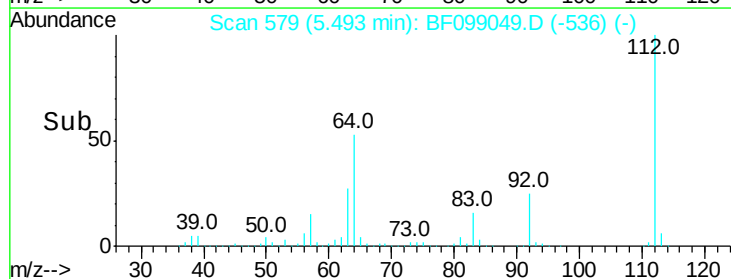
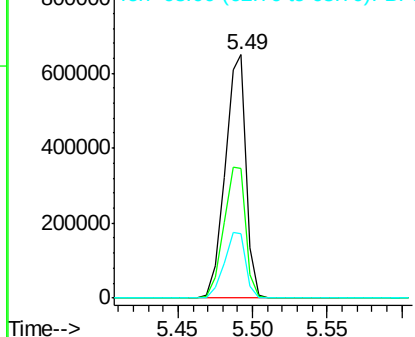
#5

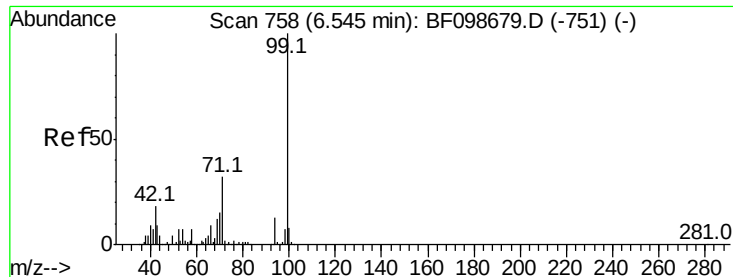
2-Fluorophenol
 Concen: 78.806 ng
 RT: 5.49 min Scan# 579
 Delta R.T. -0.05 min
 Lab File: BF099049.D
 Acq: 4 Oct 2017 00:02

Tgt Ion:112 Resp: 644178
 Ion Ratio Lower Upper
 112 100
 64 53.3 47.9 71.9
 63 26.6 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BF0
 Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 74.675 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.05 min

Lab File: BF099049.D

Acq: 4 Oct 2017 00:02

Instrument :

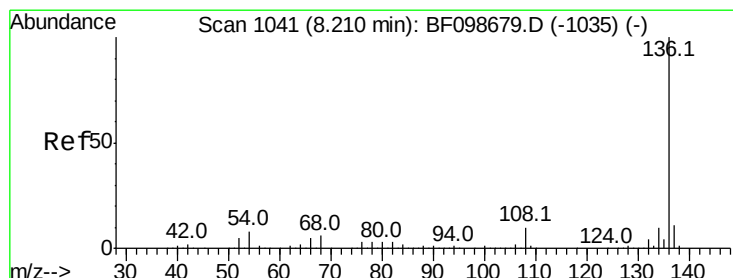
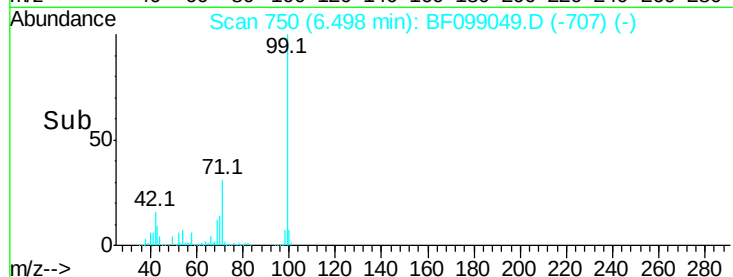
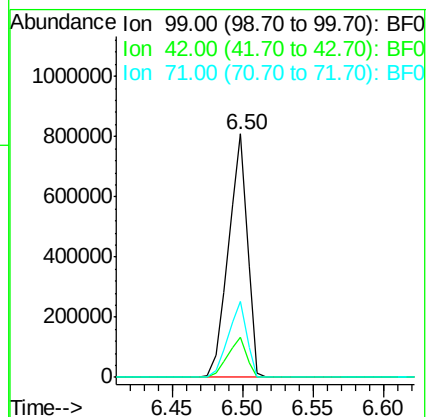
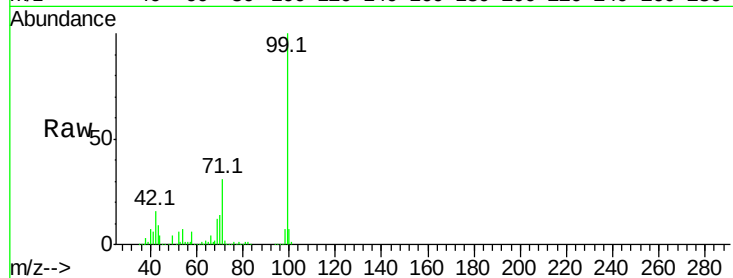
BNA_F

ClientSampleId :

FK-PS-01-017

Tot Ion: 99 Resp: 753010

Ion	Ratio	Lower	Upper
99	100		
42	16.4	14.5	21.7
71	30.9	25.4	38.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.16 min Scan# 1032

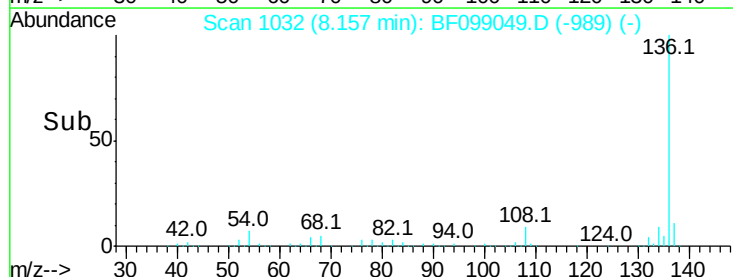
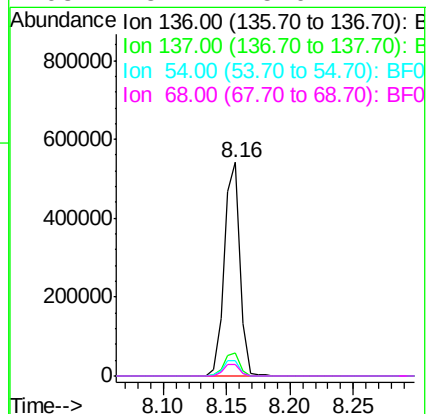
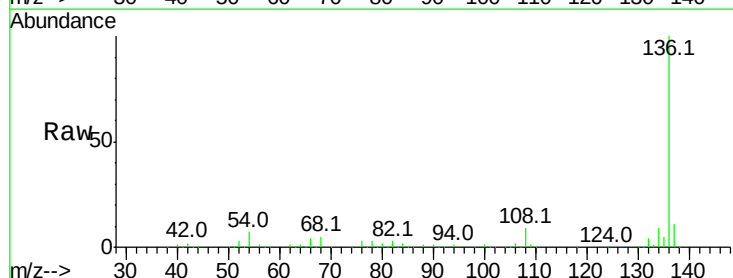
Delta R.T. -0.05 min

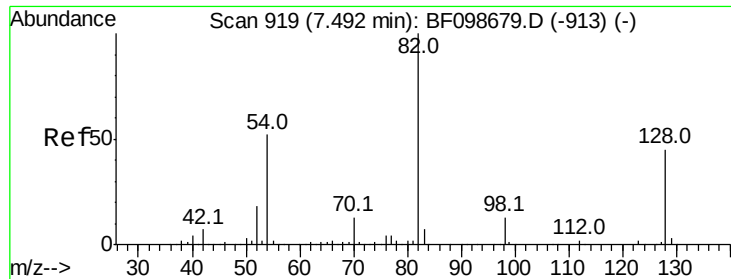
Lab File: BF099049.D

Acq: 4 Oct 2017 00:02

Tgt Ion: 136 Resp: 466733

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.9	13.3
54	7.0	6.6	9.8
68	5.4	5.0	7.4

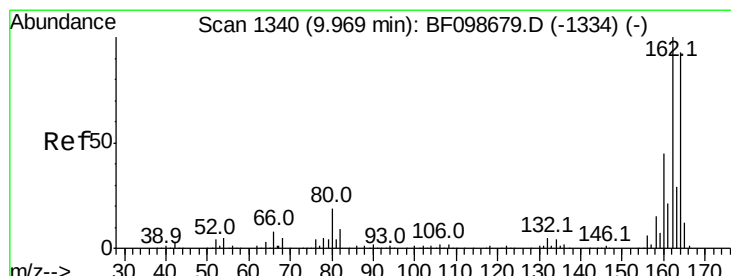
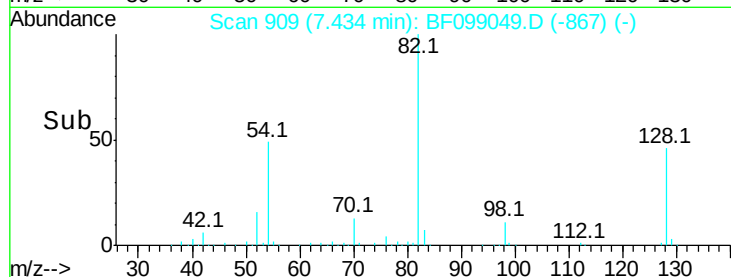
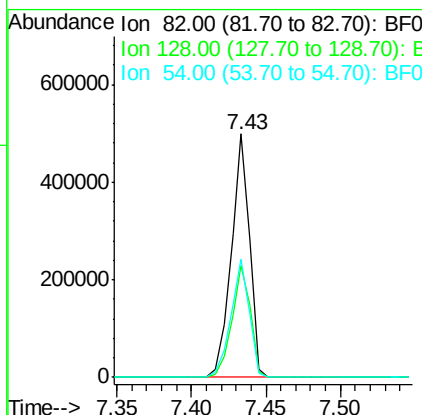
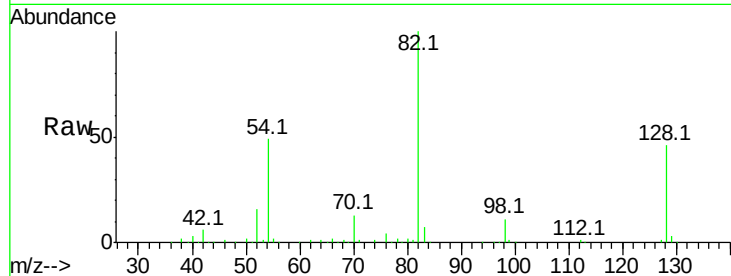




#23
 Nitrobenzene-d5
 Concen: 59.295 ng
 RT: 7.43 min Scan# 909
 Delta R.T. -0.05 min
 Lab File: BF099049.D
 Acq: 4 Oct 2017 00:02

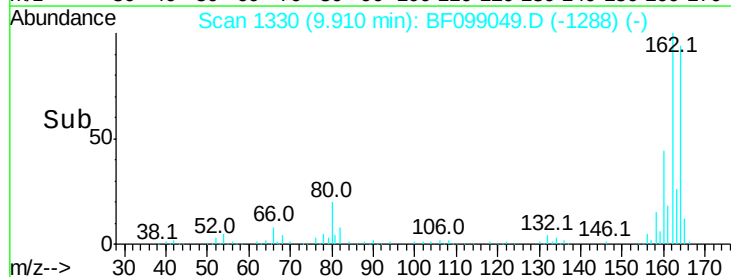
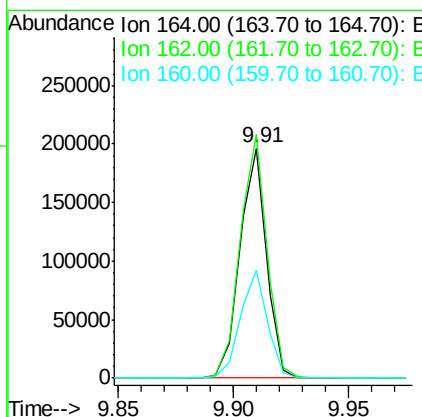
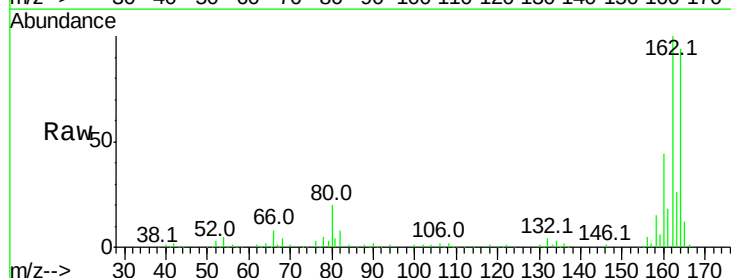
Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-017

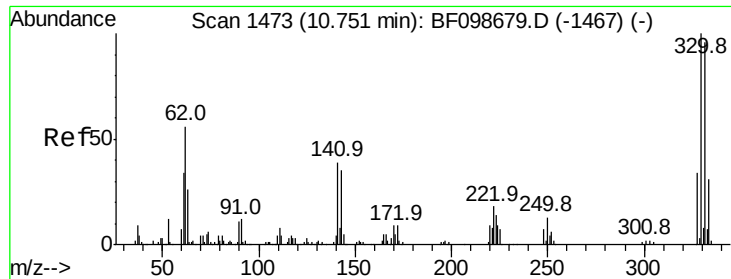
Tot Ion: 82 Resp: 431546
 Ion Ratio Lower Upper
 82 100
 128 46.0 36.1 54.1
 54 48.6 41.4 62.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.91 min Scan# 1330
 Delta R.T. -0.05 min
 Lab File: BF099049.D
 Acq: 4 Oct 2017 00:02

Tgt Ion:164 Resp: 157724
 Ion Ratio Lower Upper
 164 100
 162 105.9 86.1 129.1
 160 46.8 38.3 57.5

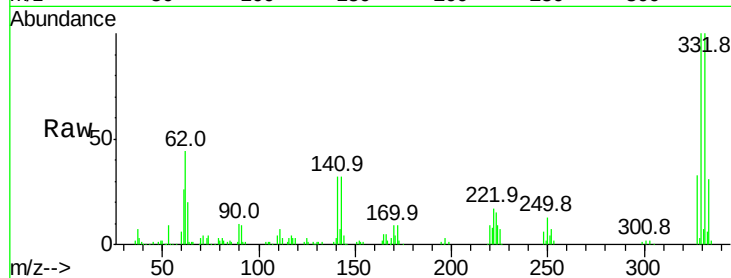




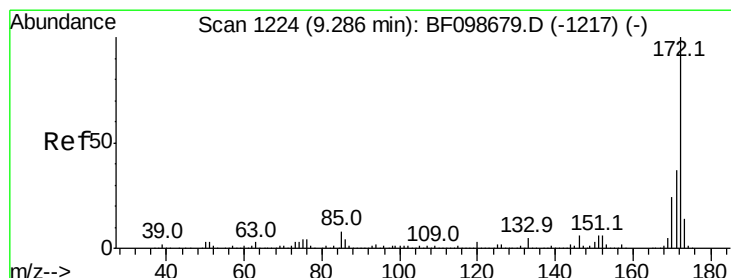
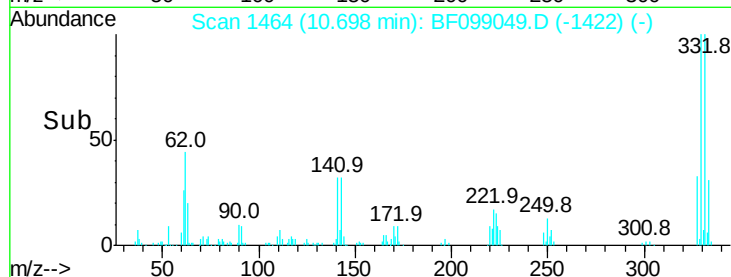
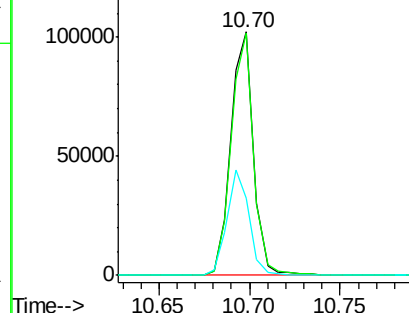
#41
 2,4,6-Tribromophenol
 Concen: 68.898 ng
 RT: 10.70 min Scan# 1464
 Delta R.T. -0.05 min
 Lab File: BF099049.D
 Acq: 4 Oct 2017 00:02

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-017

Tot Ion:330 Resp: 88920
 Ion Ratio Lower Upper
 330 100
 332 98.0 77.0 115.6
 141 42.0 29.9 44.9

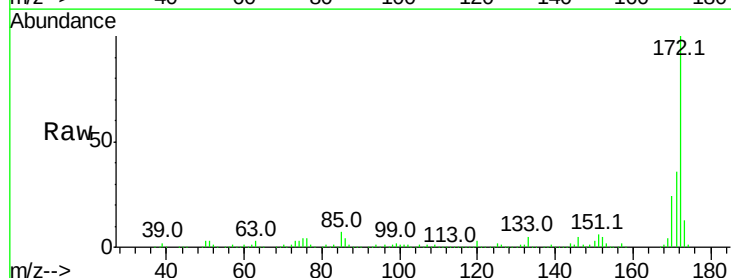


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

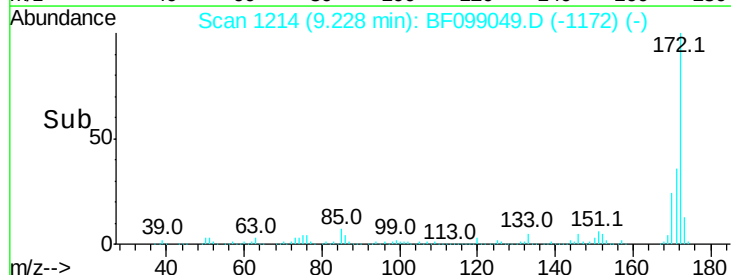
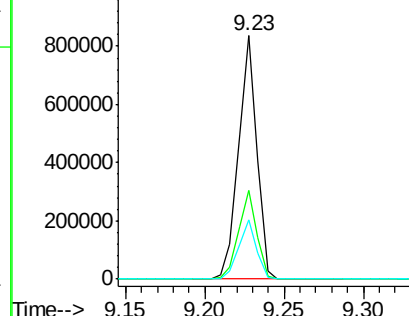


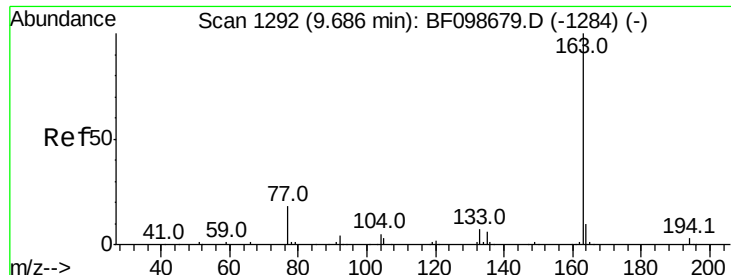
#44
 2-Fluorobiphenyl
 Concen: 71.502 ng
 RT: 9.23 min Scan# 1214
 Delta R.T. -0.05 min
 Lab File: BF099049.D
 Acq: 4 Oct 2017 00:02

Tgt Ion:172 Resp: 675542
 Ion Ratio Lower Upper
 172 100
 171 36.3 29.7 44.5
 170 24.2 19.6 29.4



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





#49

Dimethylphthalate

Concen: 7.292 ng

RT: 9.62 min Scan# 1280

Delta R.T. -0.06 min

Lab File: BF099049.D

Acq: 4 Oct 2017 00:02

Instrument :

BNA_F

ClientSampleId :

FK-PS-01-017

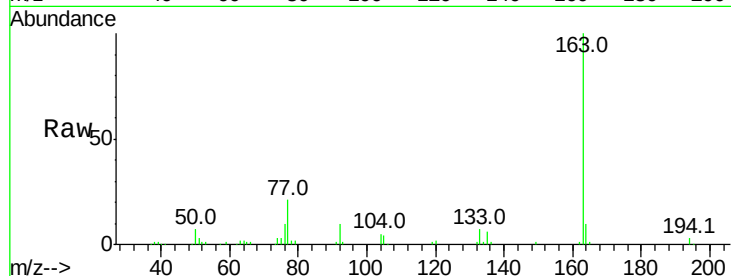
Tot Ion:163 Resp: 86804

Ion Ratio Lower Upper

163 100

194 3.4 2.7 4.1

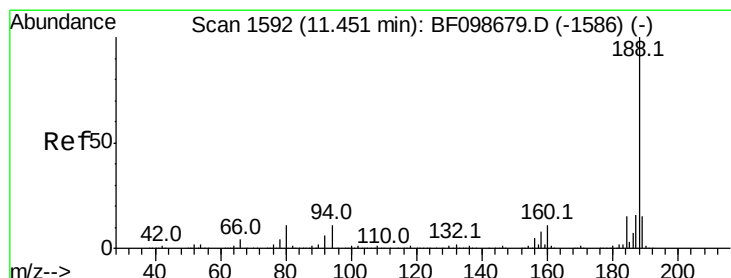
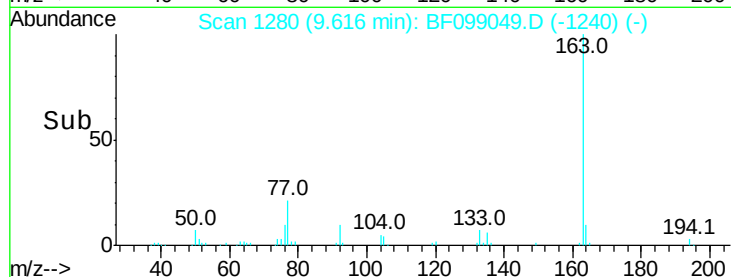
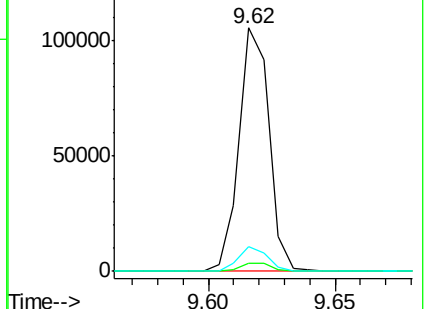
164 10.1 8.2 12.2



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



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.39 min Scan# 1582

Delta R.T. -0.05 min

Lab File: BF099049.D

Acq: 4 Oct 2017 00:02

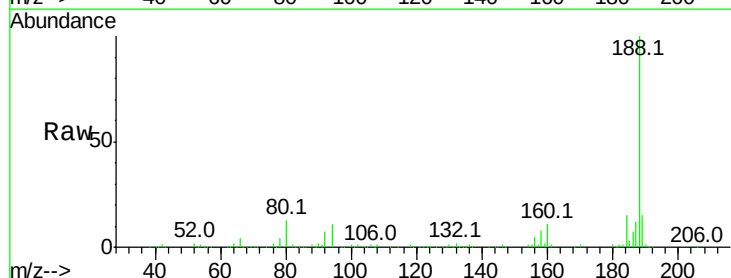
Tgt Ion:188 Resp: 235164

Ion Ratio Lower Upper

188 100

94 11.3 8.5 12.7

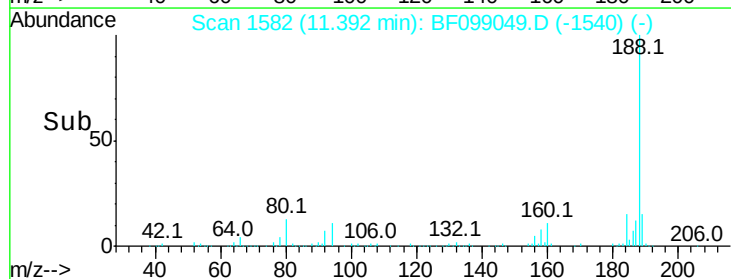
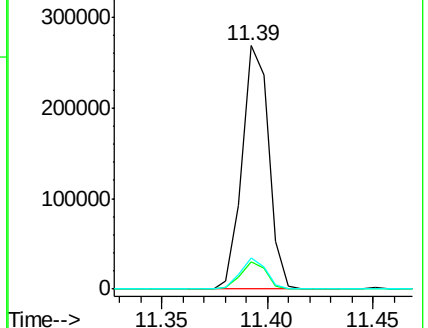
80 12.8 9.2 13.8

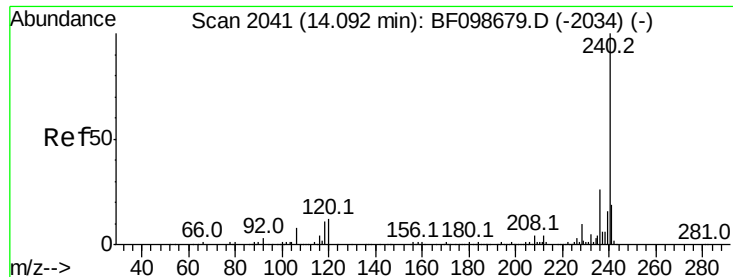


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.03 min Scan# 2031

Delta R.T. -0.05 min

Lab File: BF099049.D

Acq: 4 Oct 2017 00:02

Instrument :

BNA_F

ClientSampleId :

FK-PS-01-017

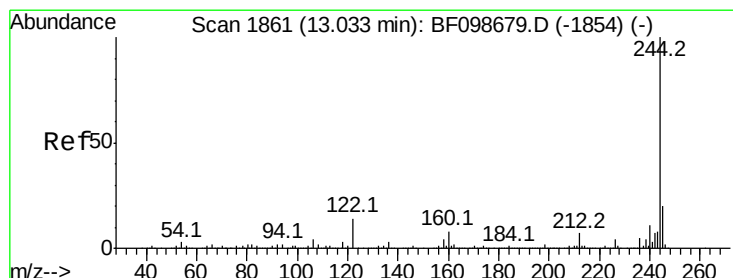
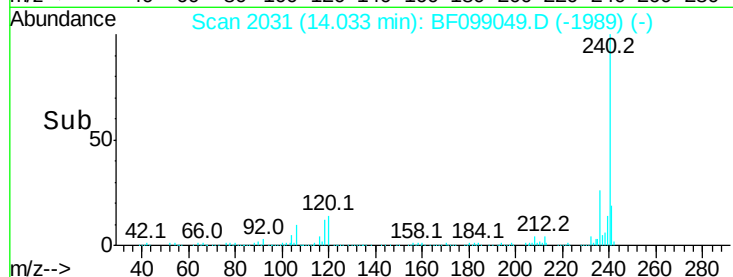
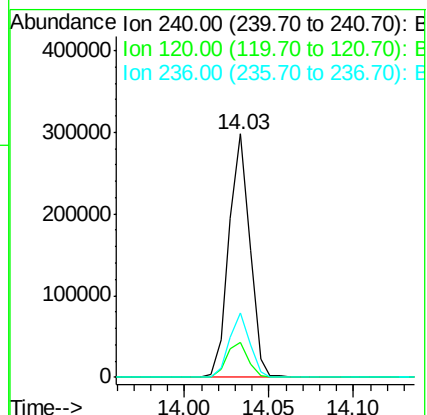
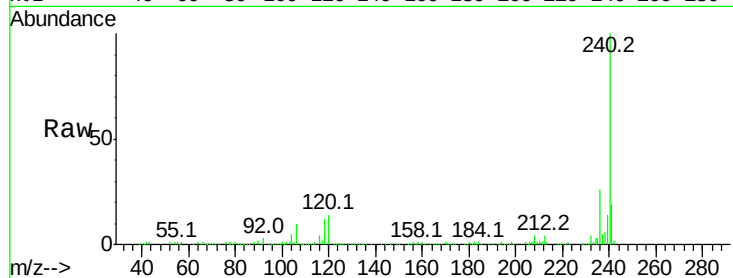
Tot Ion:240 Resp: 256785

Ion Ratio Lower Upper

240 100

120 14.2 9.5 14.3

236 26.3 20.7 31.1



#78

Terphenyl-d14

Concen: 43.749 ng

RT: 12.97 min Scan# 1851

Delta R.T. -0.06 min

Lab File: BF099049.D

Acq: 4 Oct 2017 00:02

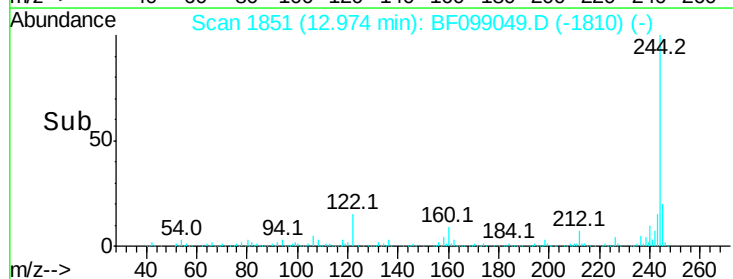
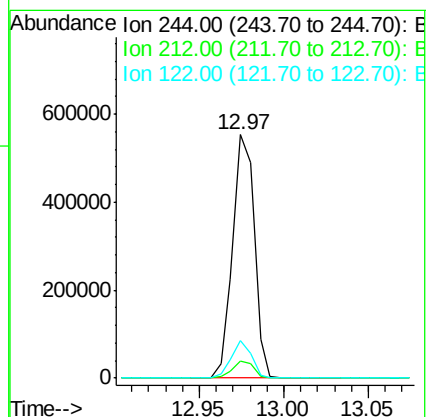
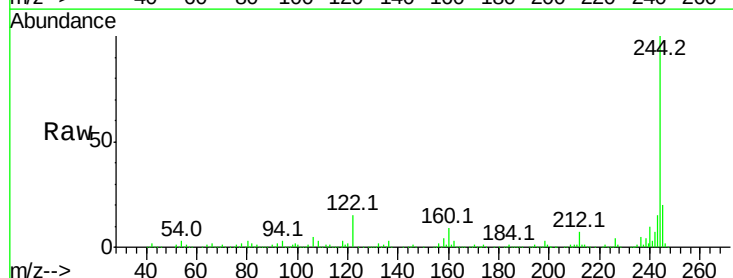
Tgt Ion:244 Resp: 493974

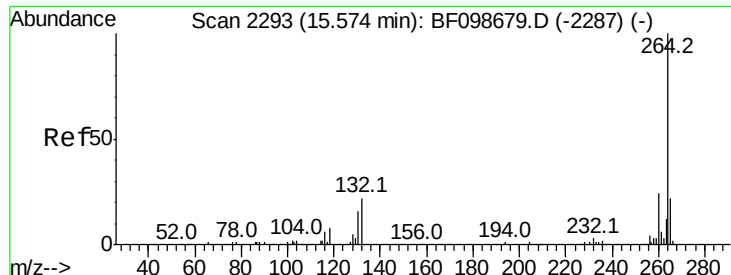
Ion Ratio Lower Upper

244 100

212 7.0 5.4 8.0

122 15.3 11.0 16.4





#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.51 min Scan# 2282
Delta R.T. -0.06 min
Lab File: BF099049.D
Acq: 4 Oct 2017 00:02

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-017

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.8	19.2	28.8
265	21.5	17.5	26.3

