

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090217\
 Data File : BF098251.D
 Acq On : 2 Sep 2017 17:43
 Operator : SJ/JU
 Sample : I5073-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-1-2-COMP

Quant Time: Sep 04 07:54:13 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 21 15:59:04 2017
 Response via : Initial Calibration

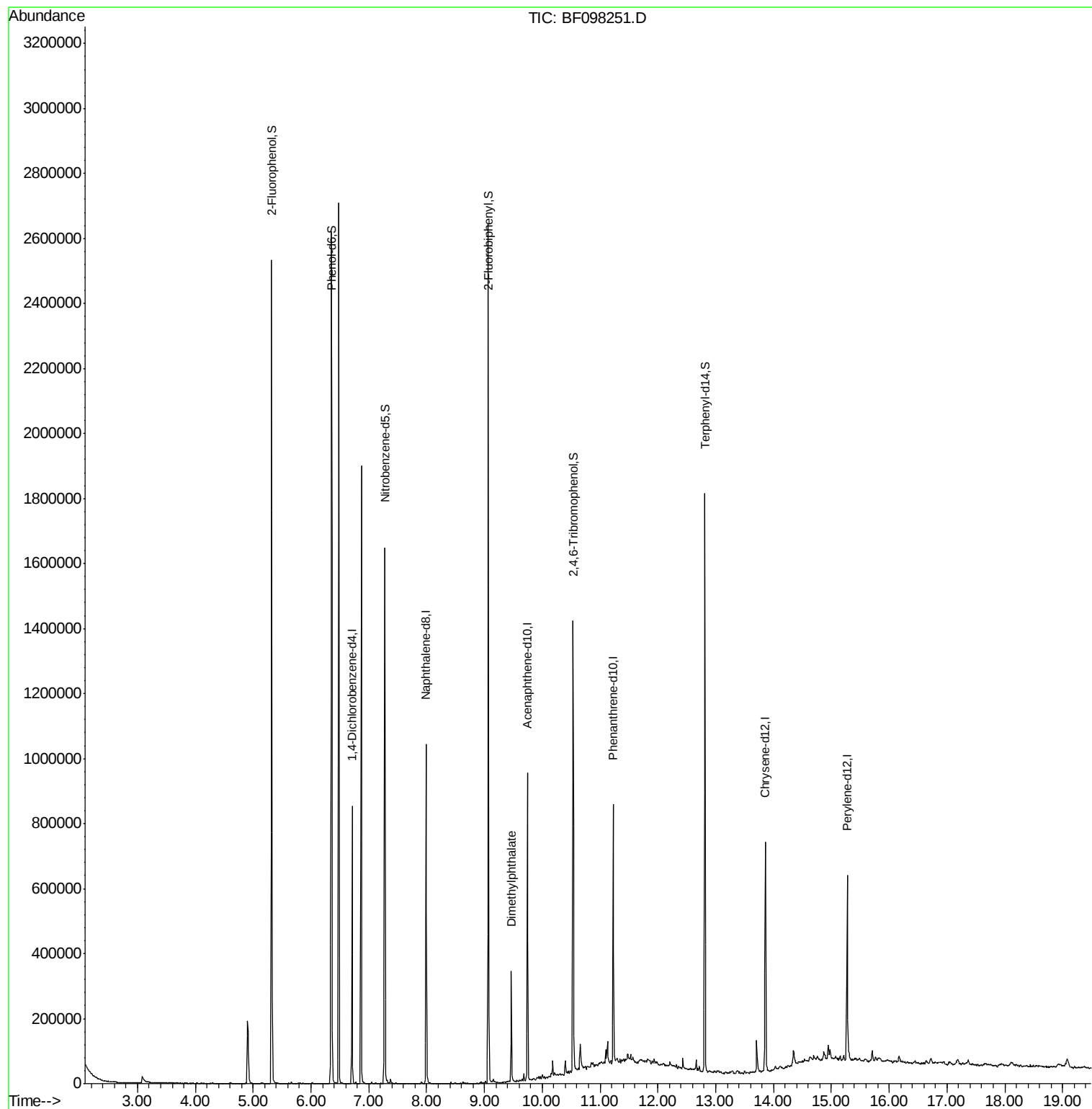
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	110970	20.00	ng	-0.04
21) Naphthalene-d8	7.99	136	418860	20.00	ng	-0.04
38) Acenaphthene-d10	9.75	164	160915	20.00	ng	-0.04
63) Phenanthrene-d10	11.23	188	251017	20.00	ng	-0.04
75) Chrysene-d12	13.86	240	238341	20.00	ng	-0.04
86) Perylene-d12	15.27	264	235052	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	806453	110.54	ng	-0.03
7) Phenol-d6	6.36	99	1109976	111.98	ng	-0.03
23) Nitrobenzene-d5	7.28	82	651223	84.46	ng	-0.04
41) 2,4,6-Tribromophenol	10.53	330	150555	107.83	ng	-0.04
44) 2-Fluorobiphenyl	9.07	172	806712	73.66	ng	-0.04
78) Terphenyl-d14	12.82	244	572595	50.10	ng	-0.04
Target Compounds						
49) Dimethylphthalate	9.46	163	120351	10.232	ng	Qvalue 98

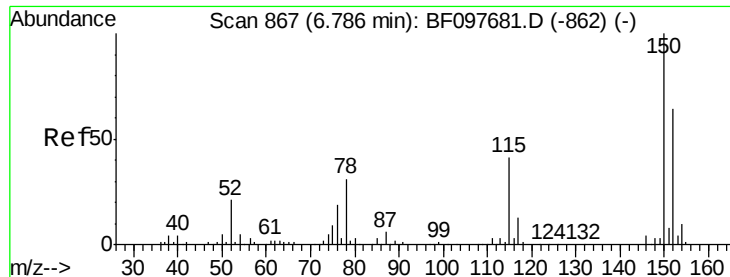
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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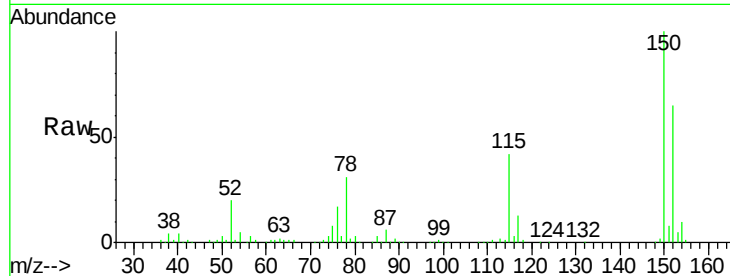


#1

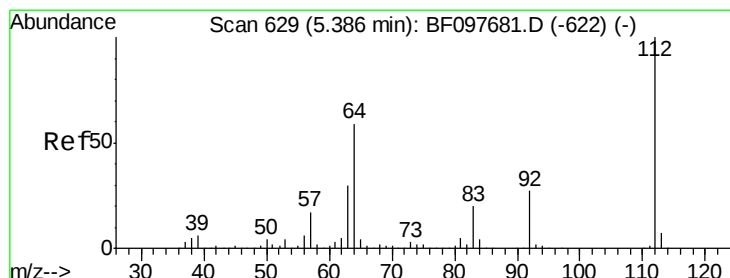
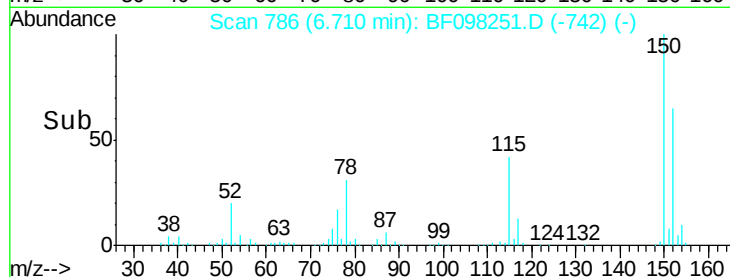
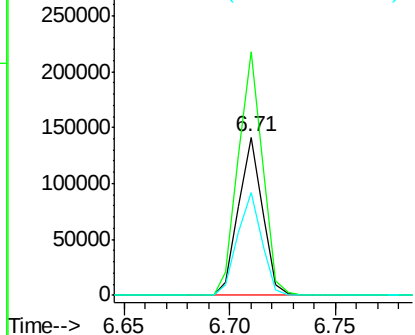
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.71 min Scan# 786
Delta R.T. -0.04 min
Lab File: BF098251.D
Acq: 2 Sep 2017 17:43

Instrument :
BNA_F
ClientSampleId :
TP-1-2-COMP

Tgt Ion:152 Resp: 110970
Ion Ratio Lower Upper
152 100
150 153.9 126.2 189.2
115 64.9 52.2 78.2



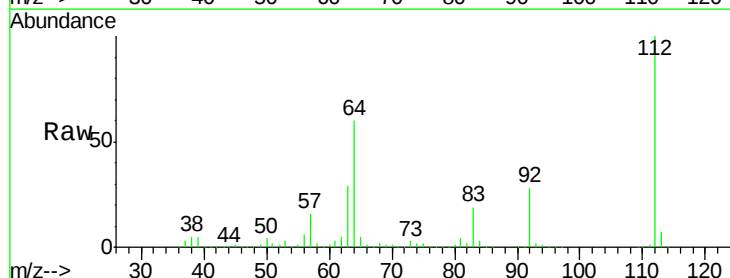
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



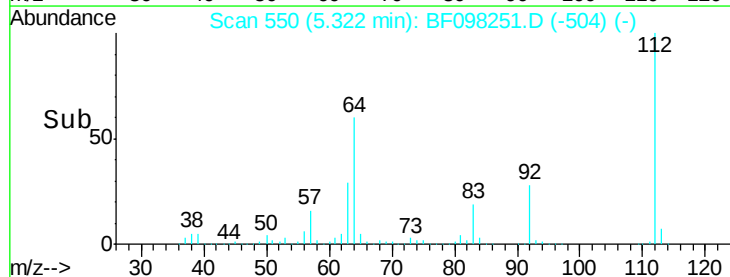
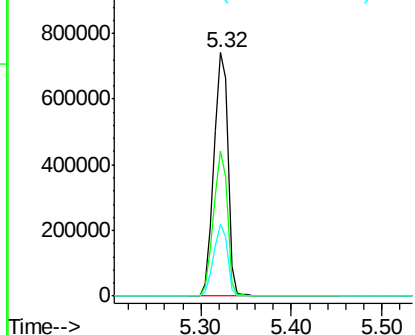
#5

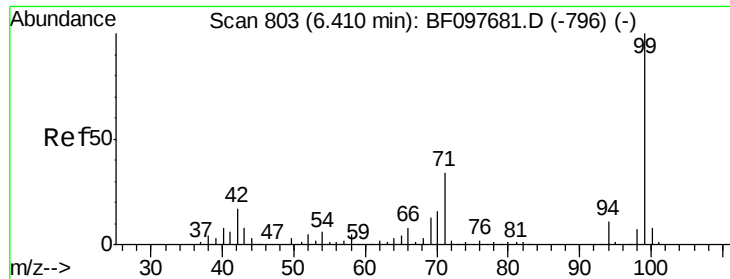
2-Fluorophenol
Concen: 110.541 ng
RT: 5.32 min Scan# 550
Delta R.T. -0.03 min
Lab File: BF098251.D
Acq: 2 Sep 2017 17:43

Tgt Ion:112 Resp: 806453
Ion Ratio Lower Upper
112 100
64 59.5 46.0 69.0
63 29.4 23.4 35.0



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: 111.977 ng

RT: 6.36 min Scan# 726

Delta R.T. -0.03 min

Lab File: BF098251.D

Acq: 2 Sep 2017 17:43

Instrument :

BNA_F

ClientSampleId :

TP-1-2-COMP

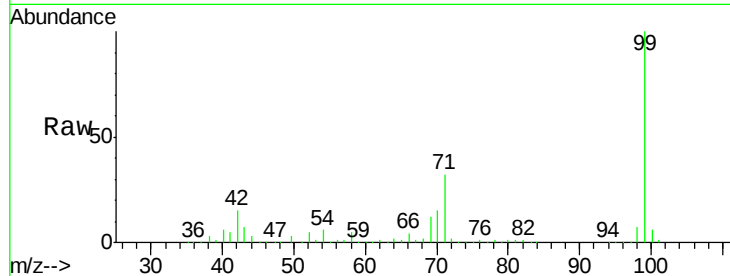
Tgt Ion: 99 Resp: 1109976

Ion Ratio Lower Upper

99 100

42 14.6 13.5 20.3

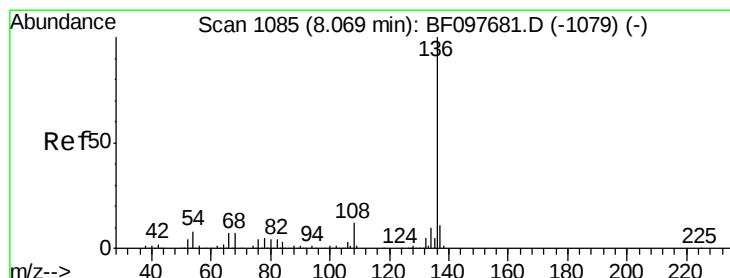
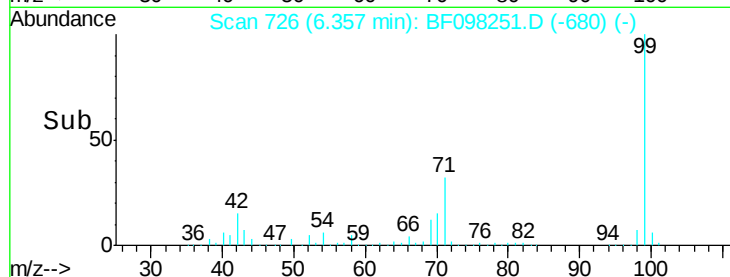
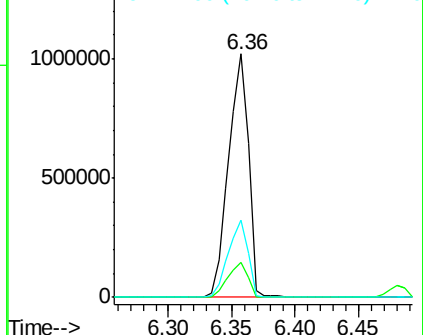
71 31.9 24.5 36.7



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.99 min Scan# 1004

Delta R.T. -0.04 min

Lab File: BF098251.D

Acq: 2 Sep 2017 17:43

Tgt Ion: 136 Resp: 418860

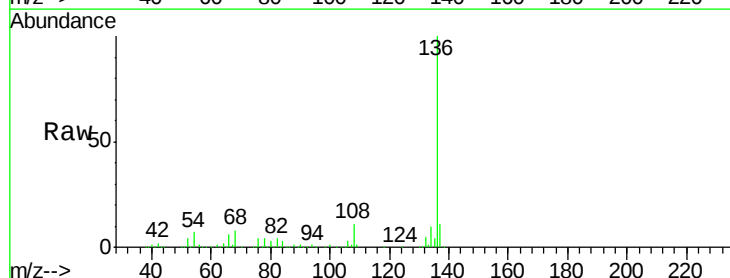
Ion Ratio Lower Upper

136 100

137 11.3 8.5 12.7

54 7.3 4.9 7.3#

68 7.6 4.1 6.1#

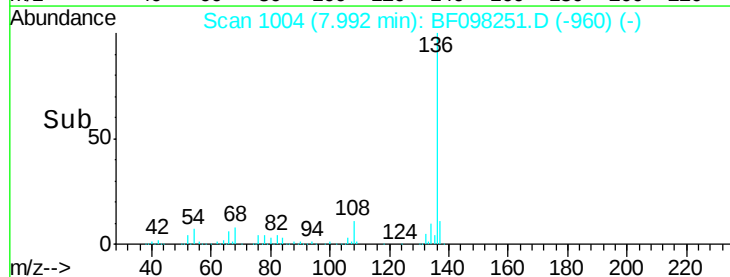
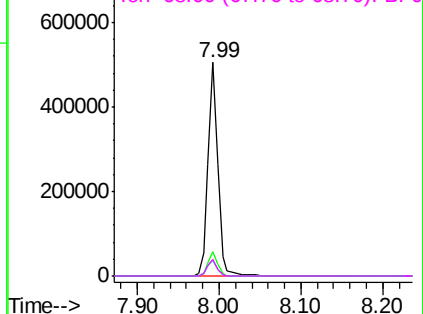


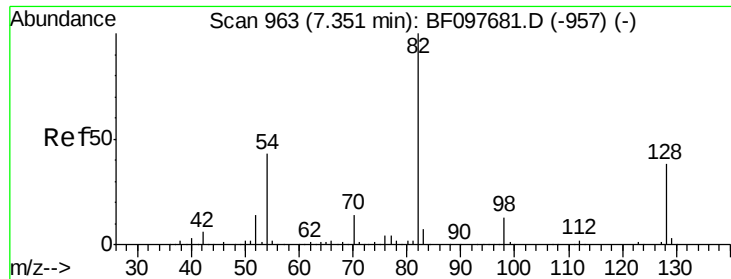
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0

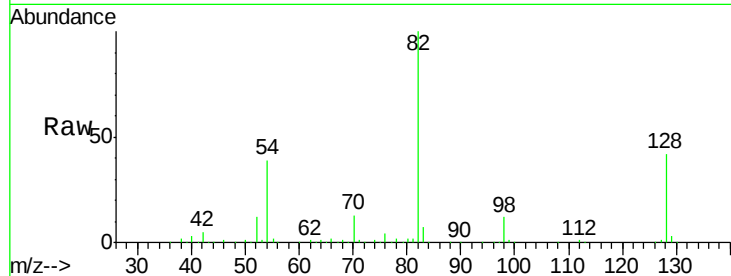




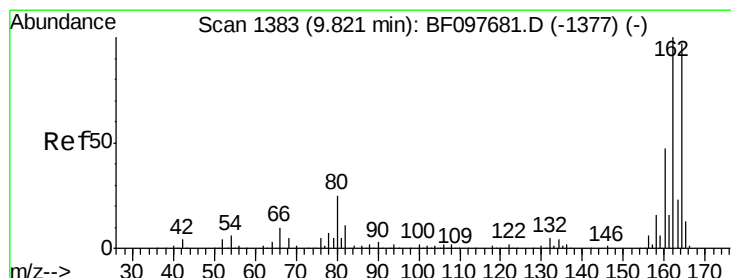
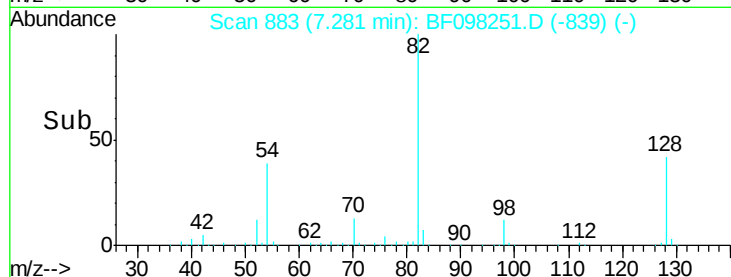
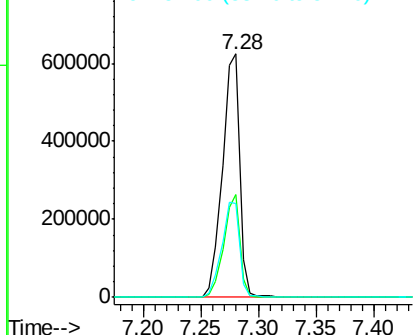
#23
 Nitrobenzene-d5
 Concen: 84.461 ng
 RT: 7.28 min Scan# 883
 Delta R.T. -0.04 min
 Lab File: BF098251.D
 Acq: 2 Sep 2017 17:43

Instrument :
 BNA_F
 ClientSampleId :
 TP-1-2-COMP

Tgt Ion	Ratio	Lower	Upper
82	100		
128	42.0	34.0	51.0
54	38.8	42.2	63.2

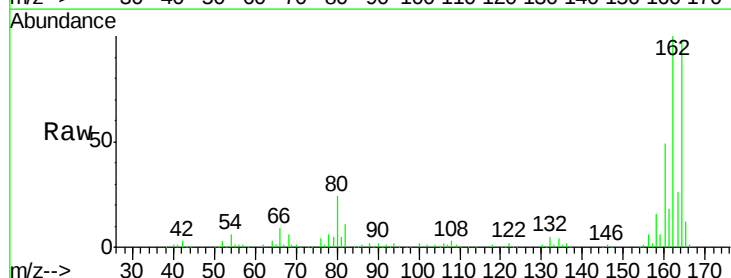


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

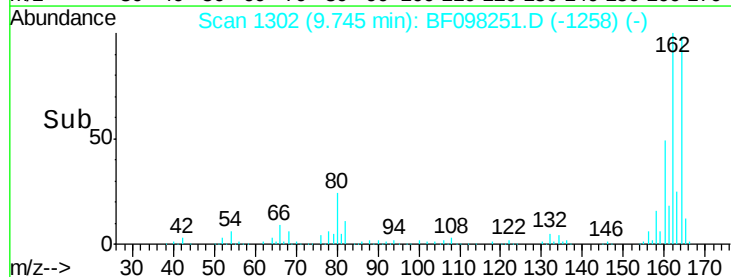
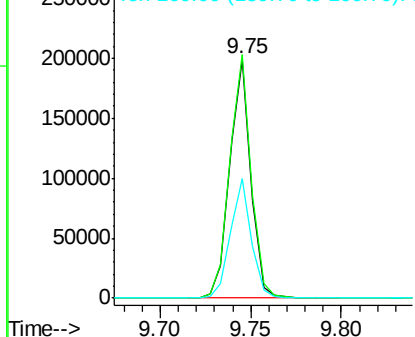


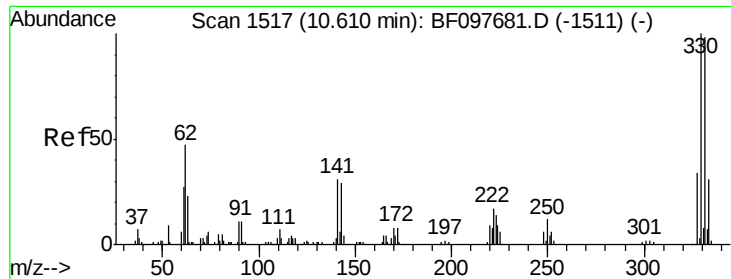
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.75 min Scan# 1302
 Delta R.T. -0.04 min
 Lab File: BF098251.D
 Acq: 2 Sep 2017 17:43

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.9	82.6	123.8
160	50.2	36.2	54.2



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

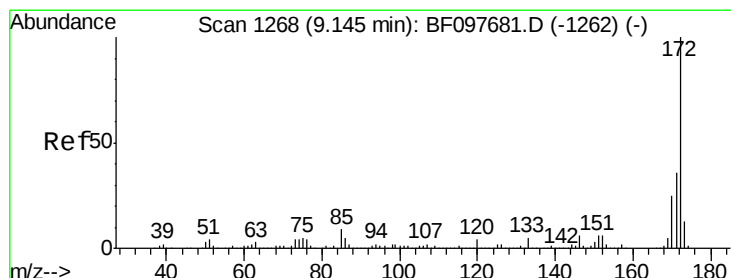
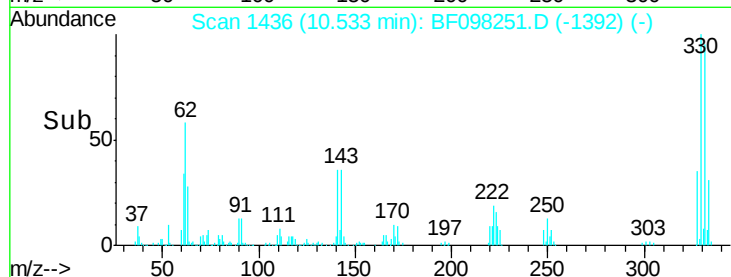
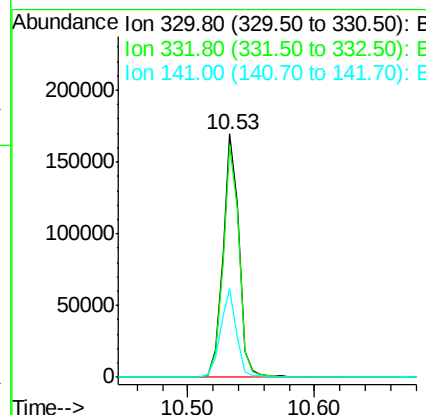
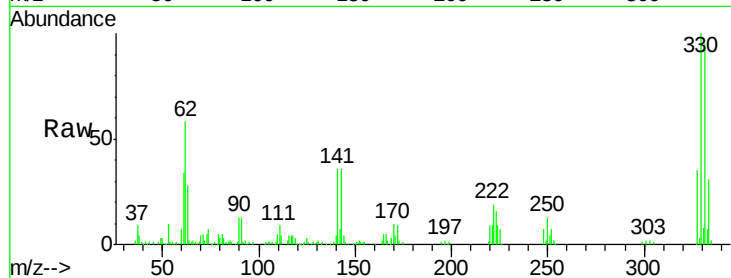




#41
 2,4,6-Tribromophenol
 Concen: 107.832 ng
 RT: 10.53 min Scan# 1436
 Delta R.T. -0.04 min
 Lab File: BF098251.D
 Acq: 2 Sep 2017 17:43

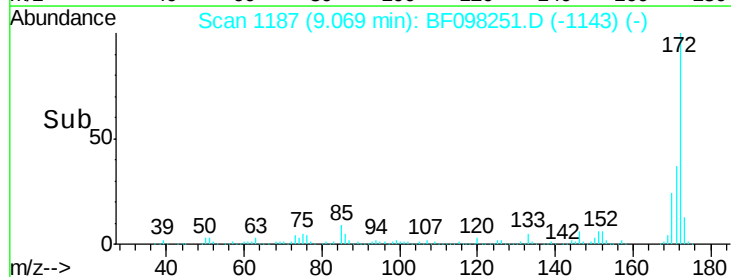
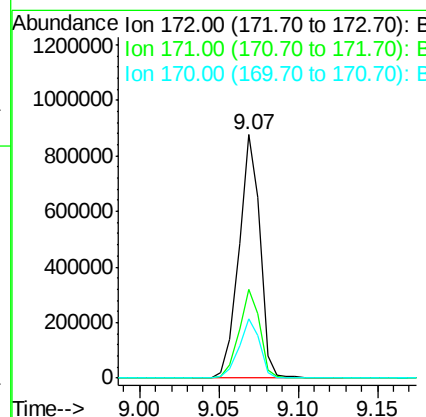
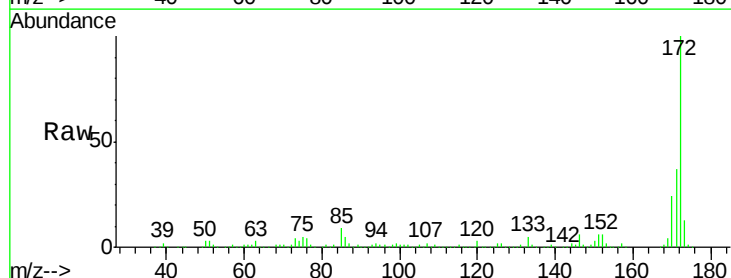
Instrument :
 BNA_F
 ClientSampleId :
 TP-1-2-COMP

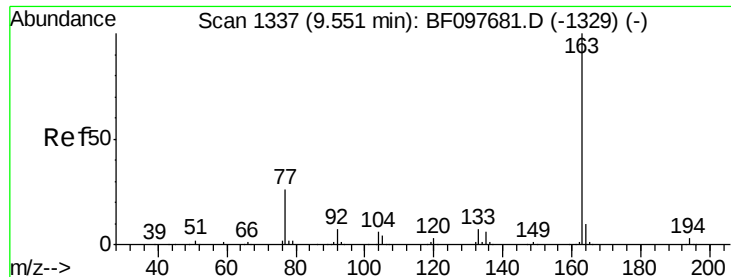
Tgt Ion:330 Resp: 150555
 Ion Ratio Lower Upper
 330 100
 332 95.5 76.6 115.0
 141 36.9 31.4 47.2



#44
 2-Fluorobiphenyl
 Concen: 73.655 ng
 RT: 9.07 min Scan# 1187
 Delta R.T. -0.04 min
 Lab File: BF098251.D
 Acq: 2 Sep 2017 17:43

Tgt Ion:172 Resp: 806712
 Ion Ratio Lower Upper
 172 100
 171 36.6 29.6 44.4
 170 24.4 19.8 29.8

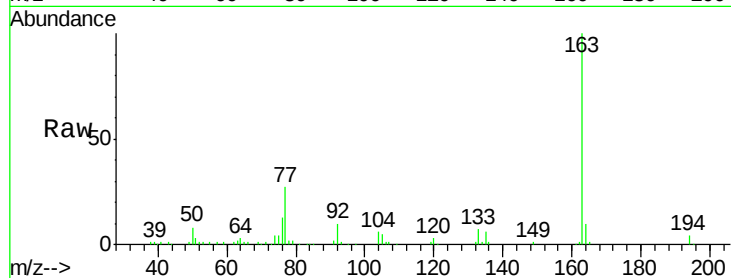




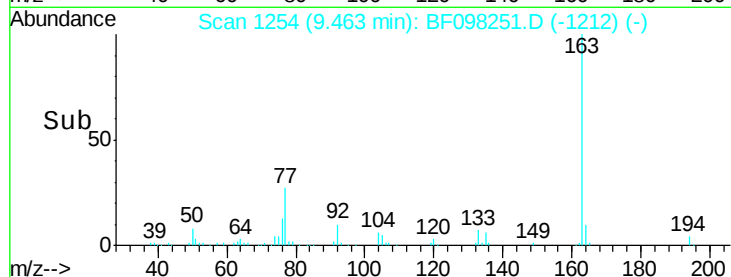
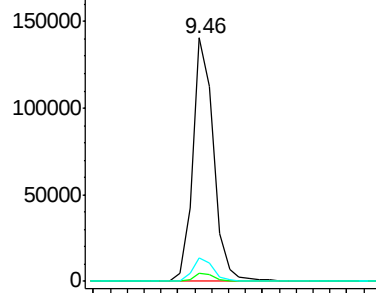
#49
Dimethylphthalate
Concen: 10.232 ng
RT: 9.46 min Scan# 1254
Delta R.T. -0.05 min
Lab File: BF098251.D
Acq: 2 Sep 2017 17:43

Instrument :
BNA_F
ClientSampleId :
TP-1-2-COMP

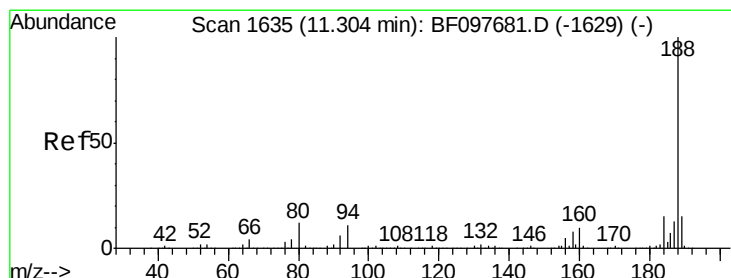
Tgt Ion:163 Resp: 120351
Ion Ratio Lower Upper
163 100
194 3.5 2.6 4.0
164 9.7 8.4 12.6



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

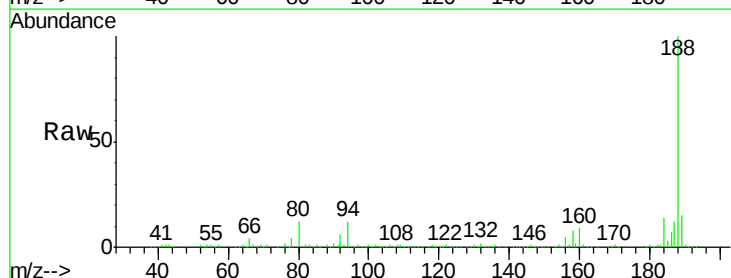


Time-->

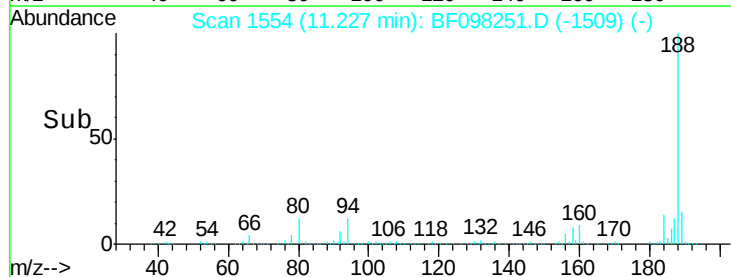
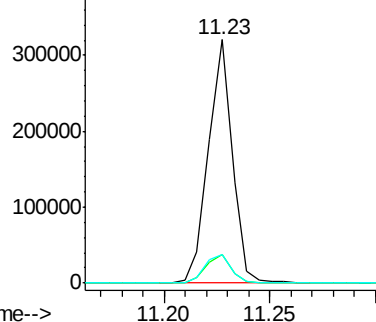


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.23 min Scan# 1554
Delta R.T. -0.04 min
Lab File: BF098251.D
Acq: 2 Sep 2017 17:43

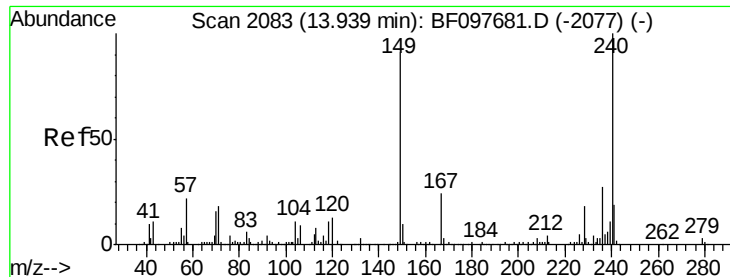
Tgt Ion:188 Resp: 251017
Ion Ratio Lower Upper
188 100
94 11.8 9.4 14.2
80 11.8 10.2 15.2



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



Time-->



#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.86 min Scan# 2002

Delta R.T. -0.04 min

Lab File: BF098251.D

Acq: 2 Sep 2017 17:43

Instrument :

BNA_F

ClientSampleId :

TP-1-2-COMP

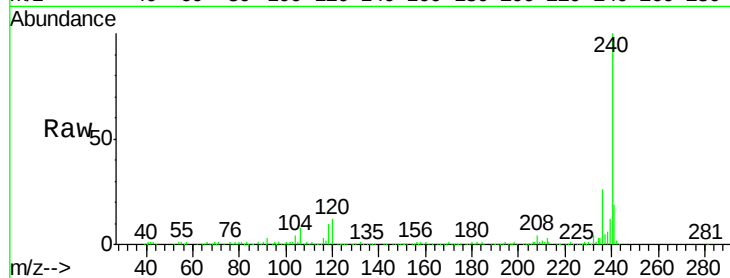
Tgt Ion:240 Resp: 238341

Ion Ratio Lower Upper

240 100

120 11.6 5.8 8.8#

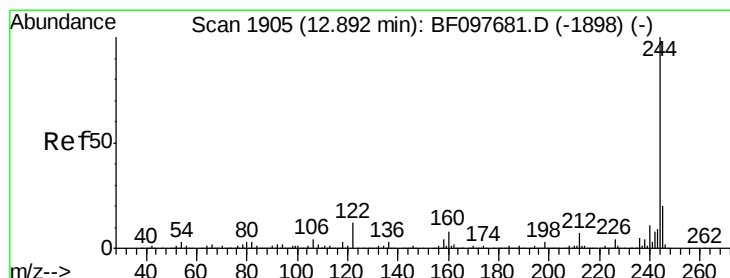
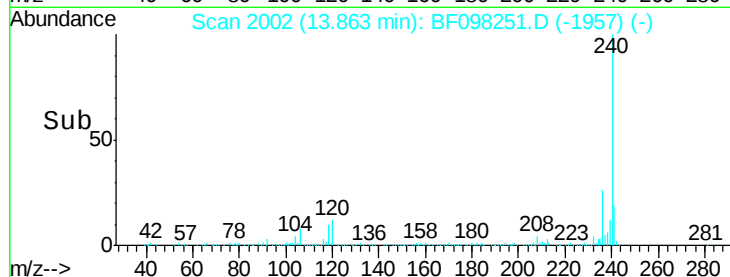
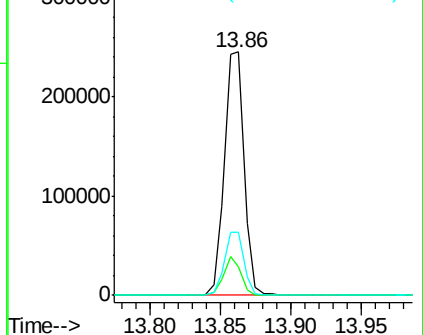
236 25.8 20.5 30.7



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



#78

Terphenyl-d14

Concen: 50.099 ng

RT: 12.82 min Scan# 1824

Delta R.T. -0.04 min

Lab File: BF098251.D

Acq: 2 Sep 2017 17:43

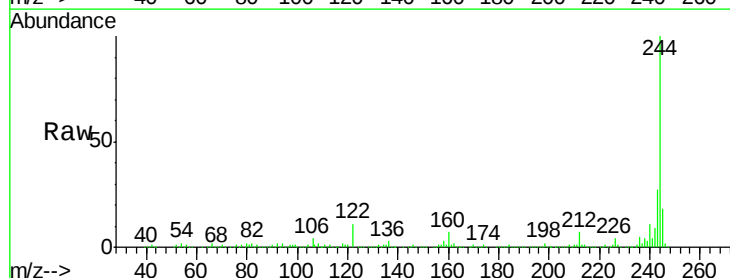
Tgt Ion:244 Resp: 572595

Ion Ratio Lower Upper

244 100

212 7.0 6.0 9.0

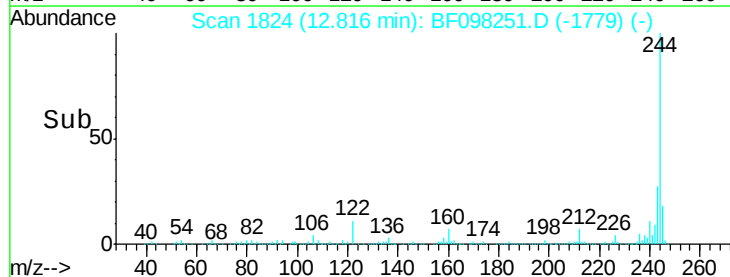
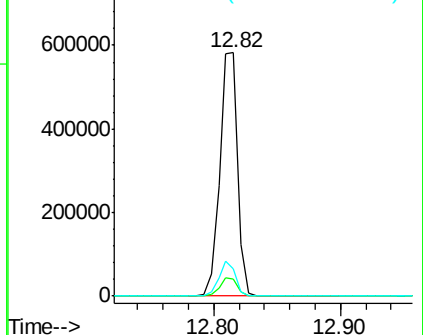
122 11.3 10.3 15.5

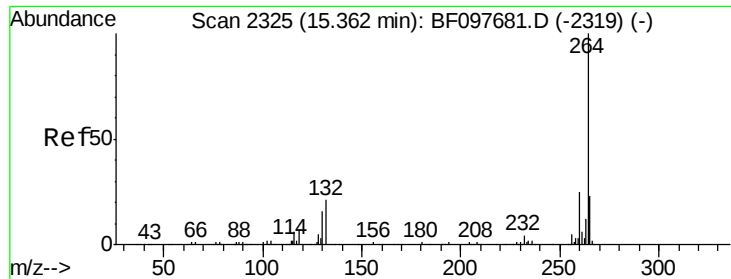


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.27 min Scan# 2242
Delta R.T. -0.04 min
Lab File: BF098251.D
Acq: 2 Sep 2017 17:43

Instrument :
BNA_F
ClientSampleId :
TP-1-2-COMP

Tgt Ion: 264 Resp: 235052
Ion Ratio Lower Upper
264 100
260 25.0 19.5 29.3
265 21.0 17.2 25.8

