

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090217\
 Data File : BF098253.D
 Acq On : 2 Sep 2017 18:39
 Operator : SJ/JU
 Sample : I5074-08
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-7-8-COMP

Quant Time: Sep 04 07:59:53 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

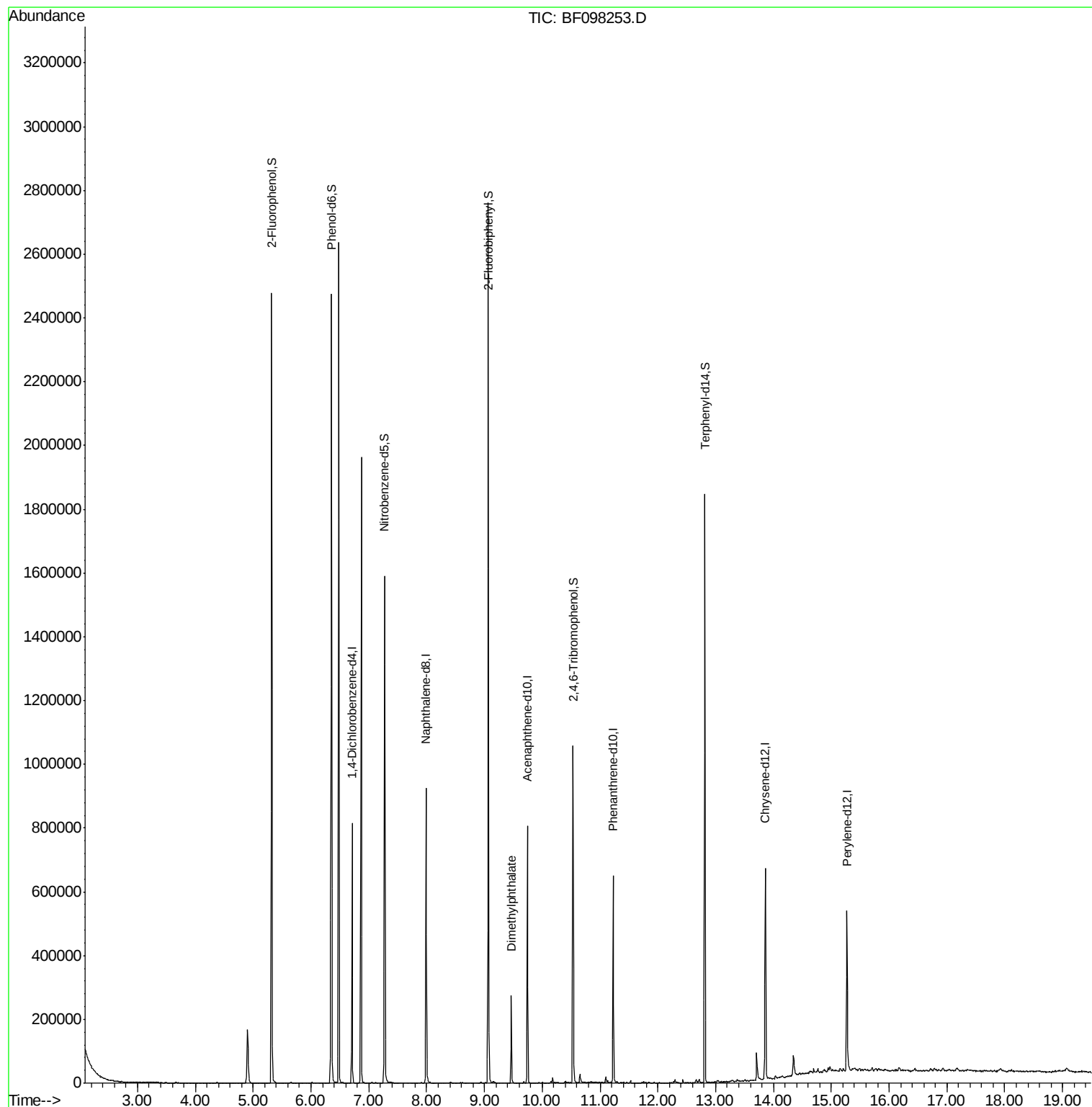
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	103646	20.00	ng	-0.04
21) Naphthalene-d8	7.99	136	392305	20.00	ng	-0.04
38) Acenaphthene-d10	9.75	164	146075	20.00	ng	-0.04
63) Phenanthrene-d10	11.23	188	223495	20.00	ng	-0.04
75) Chrysene-d12	13.86	240	223896	20.00	ng	-0.04
86) Perylene-d12	15.27	264	223133	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	708157	103.93	ng	-0.03
7) Phenol-d6	6.36	99	964047	104.13	ng	-0.03
23) Nitrobenzene-d5	7.27	82	600861	83.20	ng	-0.05
41) 2,4,6-Tribromophenol	10.53	330	116439	91.87	ng	-0.04
44) 2-Fluorobiphenyl	9.07	172	825969	83.07	ng	-0.04
78) Terphenyl-d14	12.81	244	542794	50.56	ng	-0.04
Target Compounds						
49) Dimethylphthalate	9.46	163	95526	8.946	ng	Qvalue 100

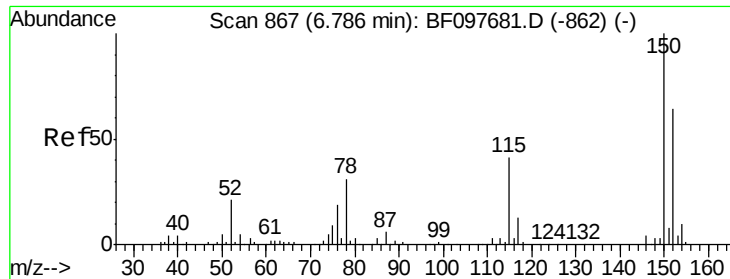
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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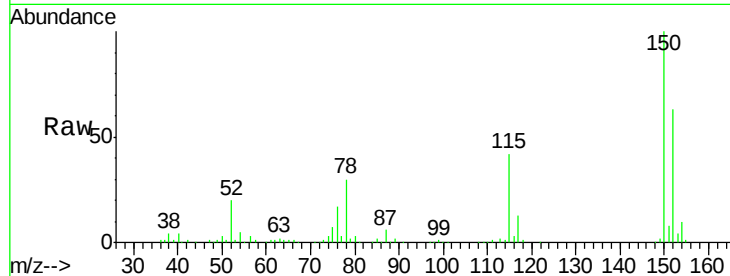


#1

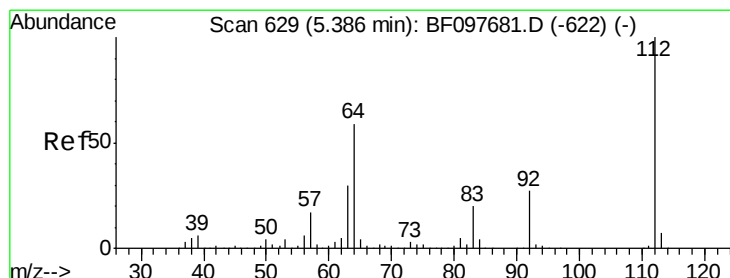
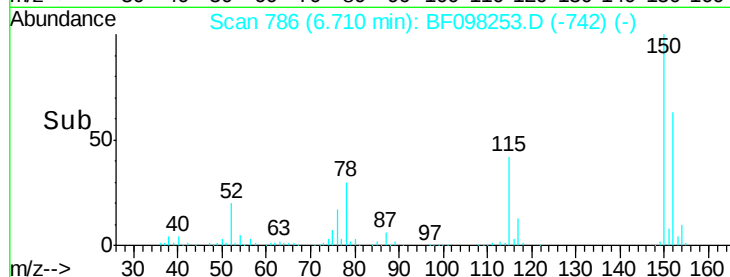
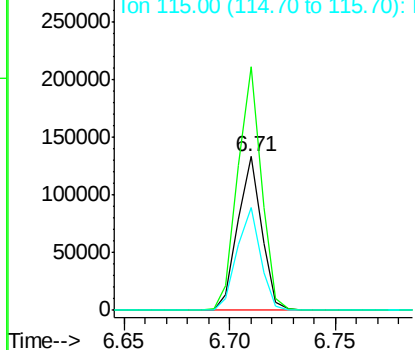
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.71 min Scan# 786
 Delta R.T. -0.04 min
 Lab File: BF098253.D
 Acq: 2 Sep 2017 18:39

Instrument :
 BNA_F
 ClientSampleId :
 TP-7-8-COMP

Tgt Ion:152 Resp: 103646
 Ion Ratio Lower Upper
 152 100
 150 158.2 126.2 189.2
 115 66.7 52.2 78.2



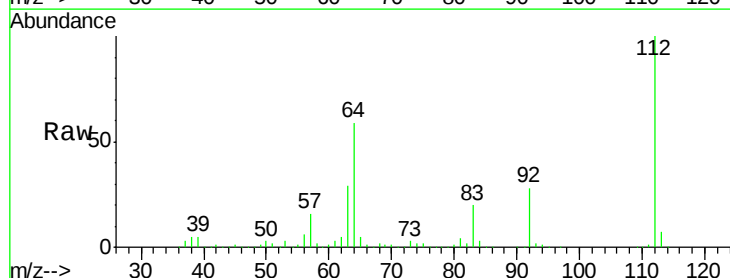
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



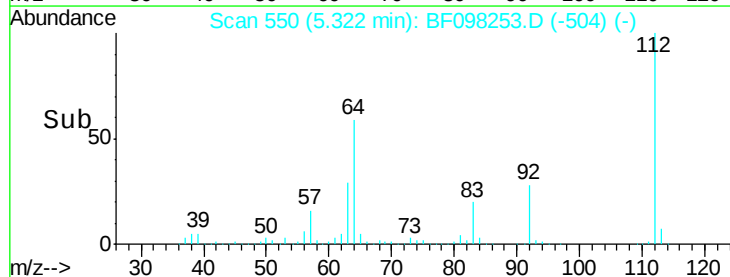
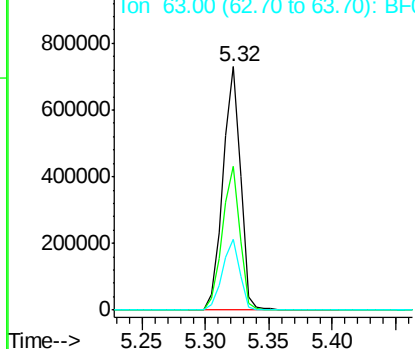
#5

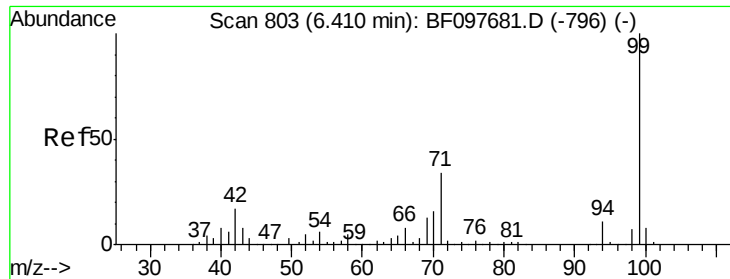
2-Fluorophenol
 Concen: 103.927 ng
 RT: 5.32 min Scan# 550
 Delta R.T. -0.03 min
 Lab File: BF098253.D
 Acq: 2 Sep 2017 18:39

Tgt Ion:112 Resp: 708157
 Ion Ratio Lower Upper
 112 100
 64 59.1 46.0 69.0
 63 29.1 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: 104.128 ng

RT: 6.36 min Scan# 726

Delta R.T. -0.03 min

Lab File: BF098253.D

Acq: 2 Sep 2017 18:39

Instrument :

BNA_F

ClientSampleId :

TP-7-8-COMP

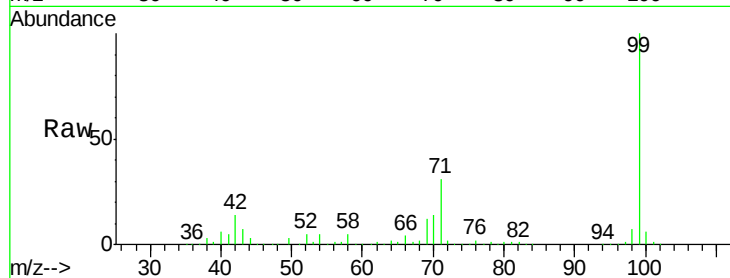
Tgt Ion: 99 Resp: 964047

Ion Ratio Lower Upper

99 100

42 14.1 13.5 20.3

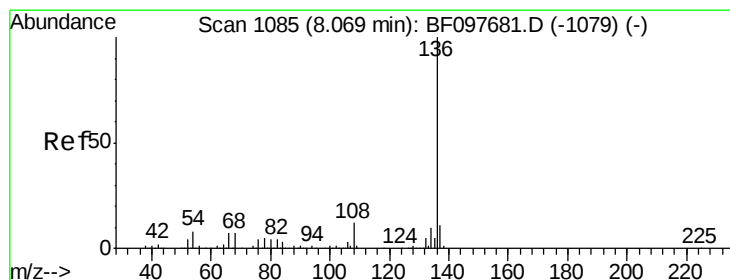
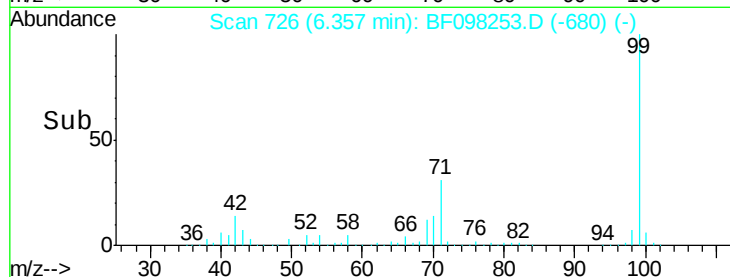
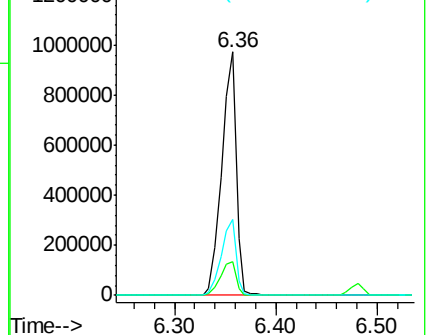
71 31.1 24.5 36.7



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: BF098253.D

Acq: 2 Sep 2017 18:39

Tgt Ion: 136 Resp: 392305

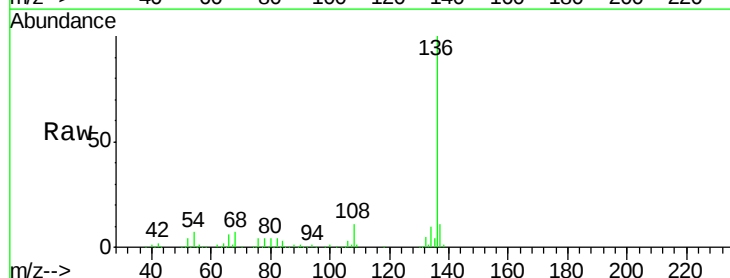
Ion Ratio Lower Upper

136 100

137 11.1 8.5 12.7

54 7.4 4.9 7.3#

68 7.2 4.1 6.1#

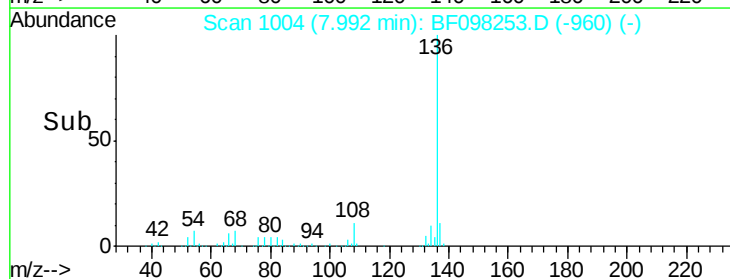
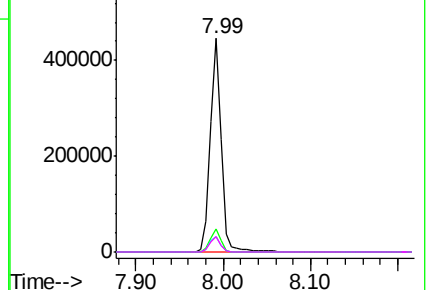


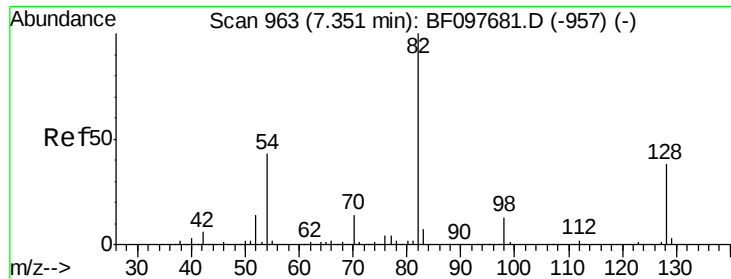
Abundance Ion 136.00 (135.70 to 136.70): E

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

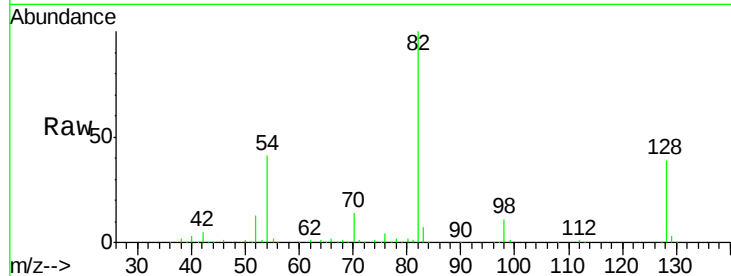




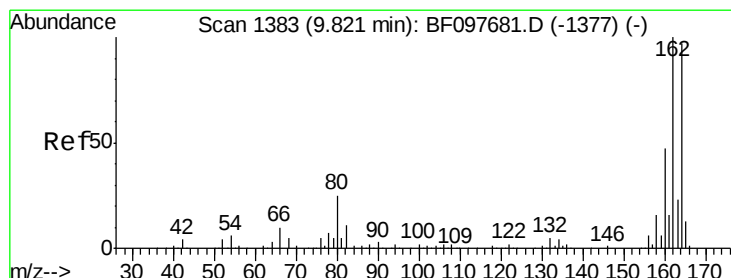
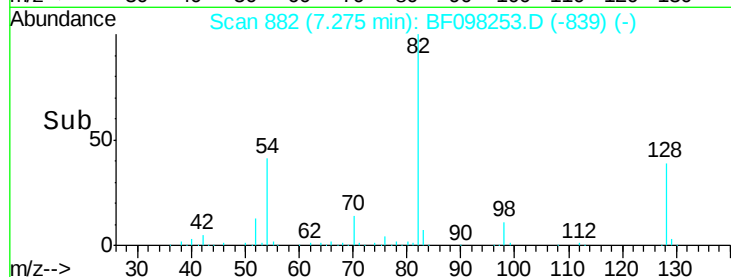
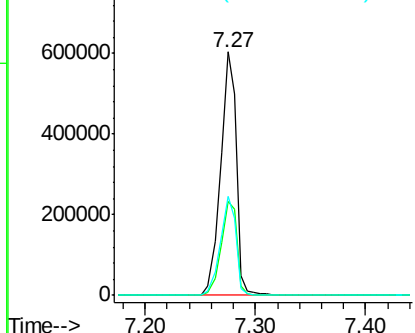
#23
 Nitrobenzene-d5
 Concen: 83.204 ng
 RT: 7.27 min Scan# 882
 Delta R.T. -0.05 min
 Lab File: BF098253.D
 Acq: 2 Sep 2017 18:39

Instrument :
 BNA_F
 ClientSampleId :
 TP-7-8-COMP

Tgt Ion: 82 Resp: 600861
 Ion Ratio Lower Upper
 82 100
 128 38.8 34.0 51.0
 54 40.8 42.2 63.2#

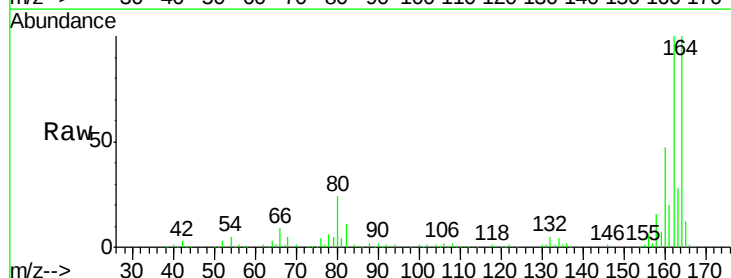


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

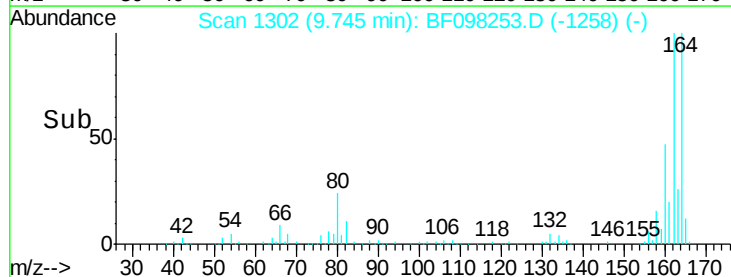
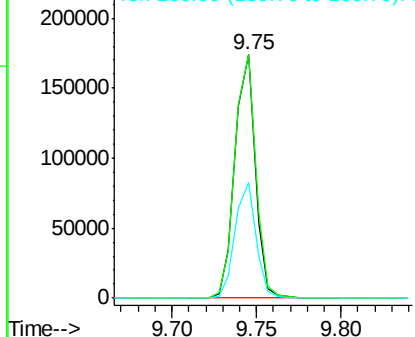


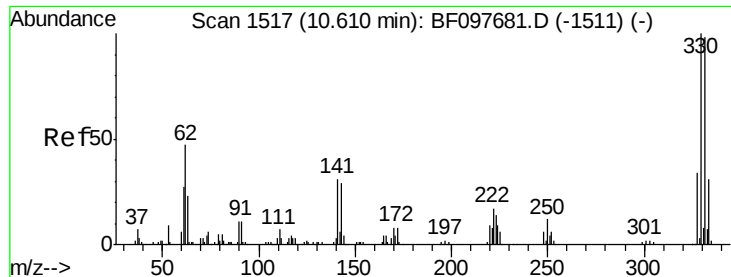
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.75 min Scan# 1302
 Delta R.T. -0.04 min
 Lab File: BF098253.D
 Acq: 2 Sep 2017 18:39

Tgt Ion: 164 Resp: 146075
 Ion Ratio Lower Upper
 164 100
 162 100.0 82.6 123.8
 160 47.4 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

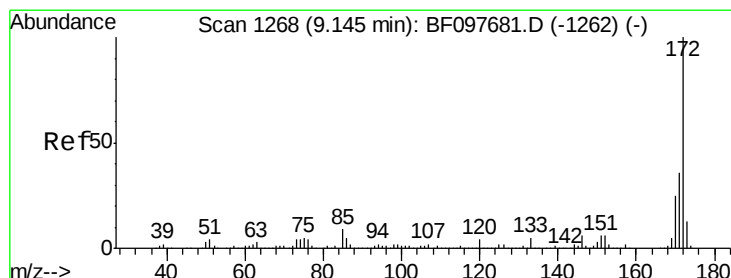
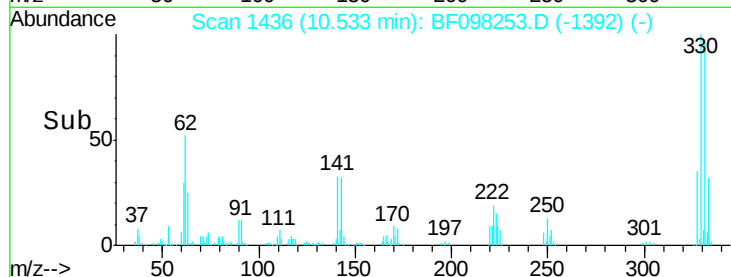
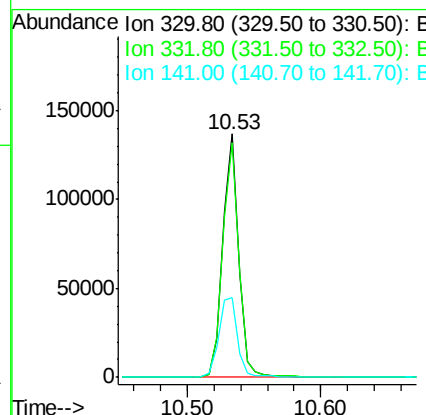
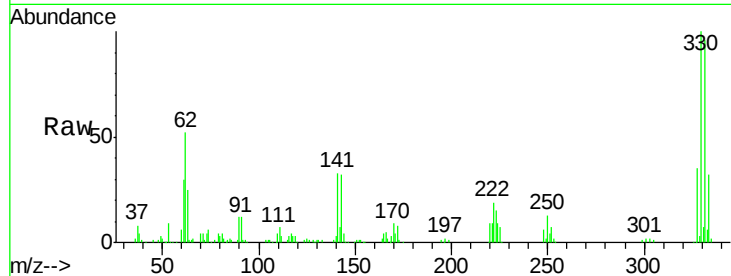




#41
 2,4,6-Tribromophenol
 Concen: 91.870 ng
 RT: 10.53 min Scan# 1436
 Delta R.T. -0.04 min
 Lab File: BF098253.D
 Acq: 2 Sep 2017 18:39

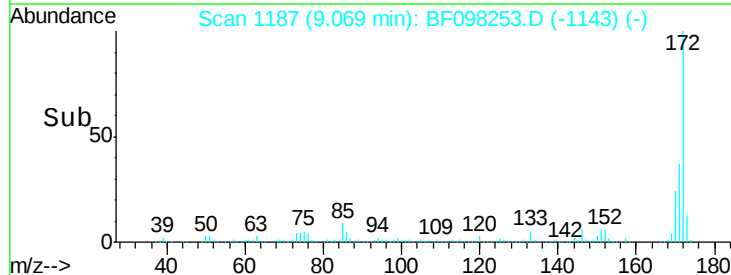
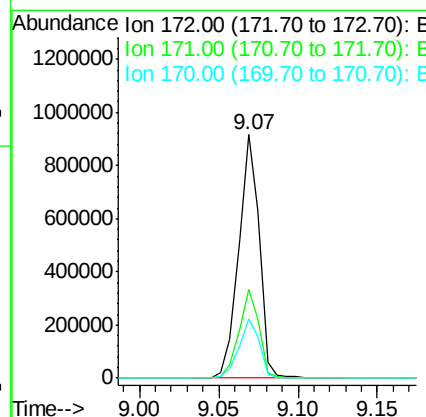
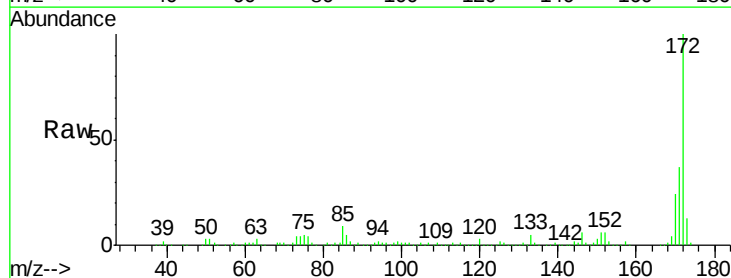
Instrument :
 BNA_F
 ClientSampleId :
 TP-7-8-COMP

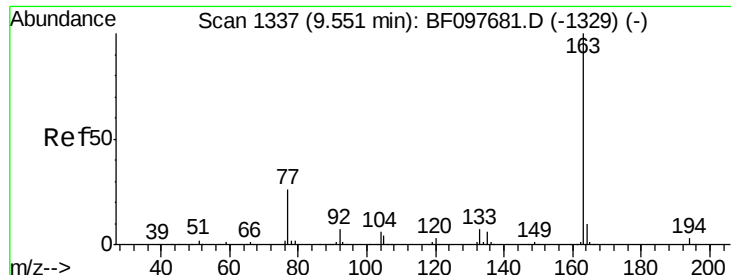
Tgt Ion:330 Resp: 116439
 Ion Ratio Lower Upper
 330 100
 332 97.7 76.6 115.0
 141 38.2 31.4 47.2



#44
 2-Fluorobiphenyl
 Concen: 83.075 ng
 RT: 9.07 min Scan# 1187
 Delta R.T. -0.04 min
 Lab File: BF098253.D
 Acq: 2 Sep 2017 18:39

Tgt Ion:172 Resp: 825969
 Ion Ratio Lower Upper
 172 100
 171 36.6 29.6 44.4
 170 24.4 19.8 29.8

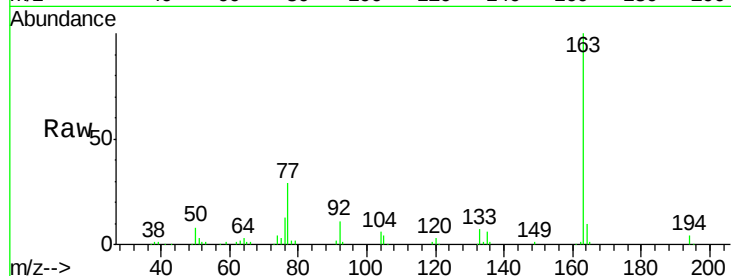




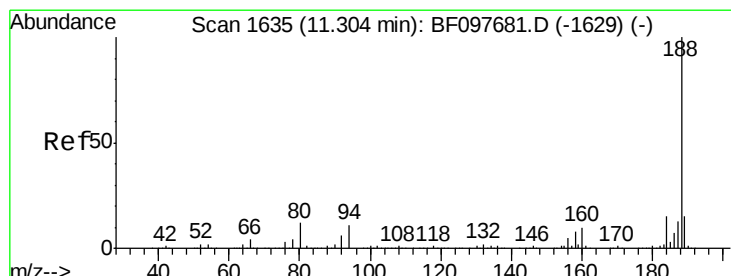
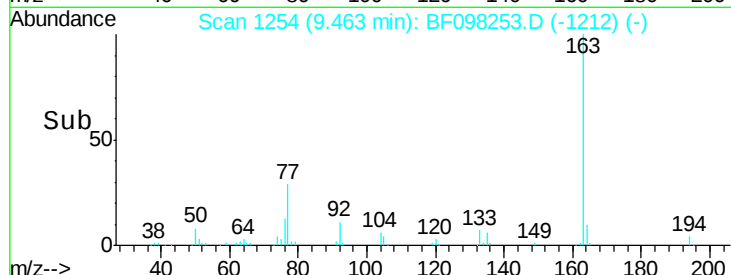
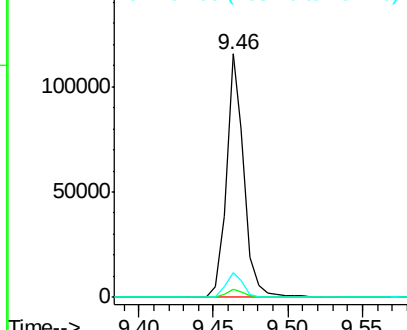
#49
Dimethylphthalate
Concen: 8.946 ng
RT: 9.46 min Scan# 1254
Delta R.T. -0.05 min
Lab File: BF098253.D
Acq: 2 Sep 2017 18:39

Instrument :
BNA_F
ClientSampleId :
TP-7-8-COMP

Tgt Ion:163 Resp: 95526
Ion Ratio Lower Upper
163 100
194 3.6 2.6 4.0
164 10.4 8.4 12.6

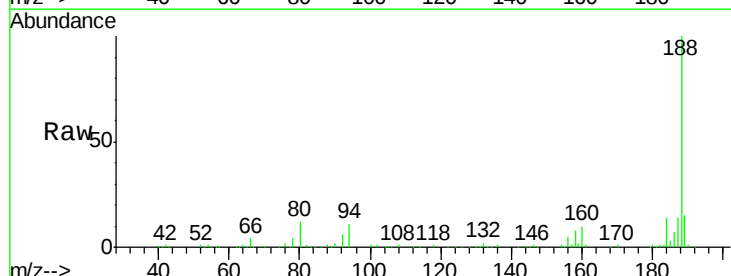


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

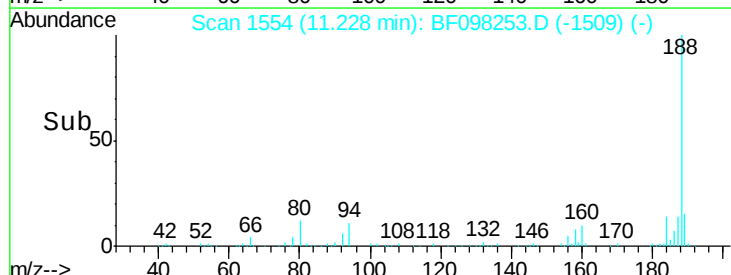
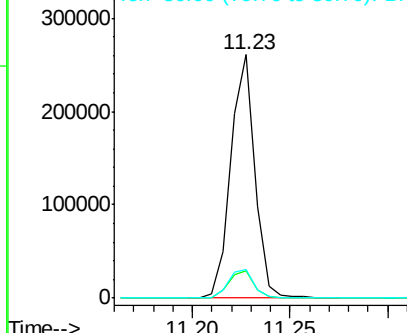


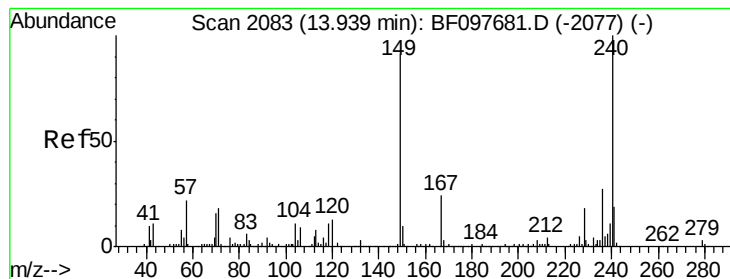
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.23 min Scan# 1554
Delta R.T. -0.04 min
Lab File: BF098253.D
Acq: 2 Sep 2017 18:39

Tgt Ion:188 Resp: 223495
Ion Ratio Lower Upper
188 100
94 11.1 9.4 14.2
80 11.6 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





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.86 min Scan# 2001

Delta R.T. -0.04 min

Lab File: BF098253.D

Acq: 2 Sep 2017 18:39

Instrument :

BNA_F

ClientSampleId :

TP-7-8-COMP

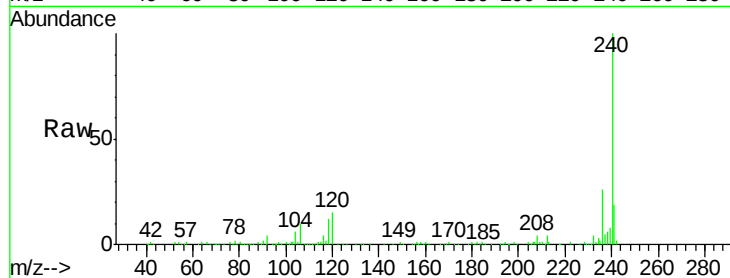
Tgt Ion:240 Resp: 223896

Ion Ratio Lower Upper

240 100

120 14.9 5.8 8.8#

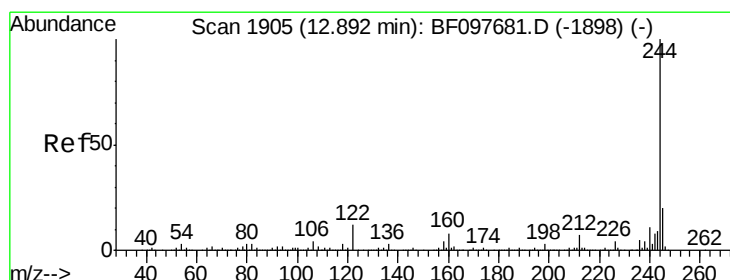
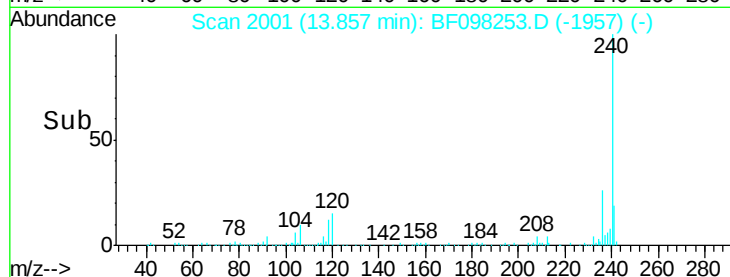
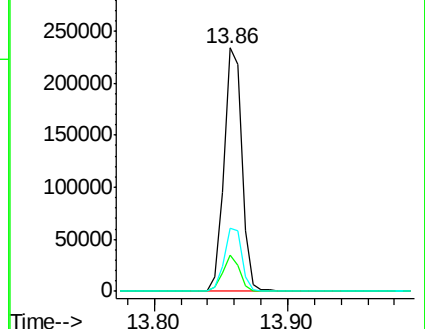
236 25.7 20.5 30.7



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: 50.555 ng

RT: 12.81 min Scan# 1823

Delta R.T. -0.04 min

Lab File: BF098253.D

Acq: 2 Sep 2017 18:39

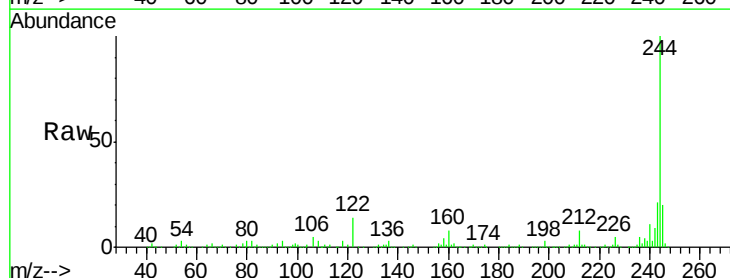
Tgt Ion:244 Resp: 542794

Ion Ratio Lower Upper

244 100

212 7.6 6.0 9.0

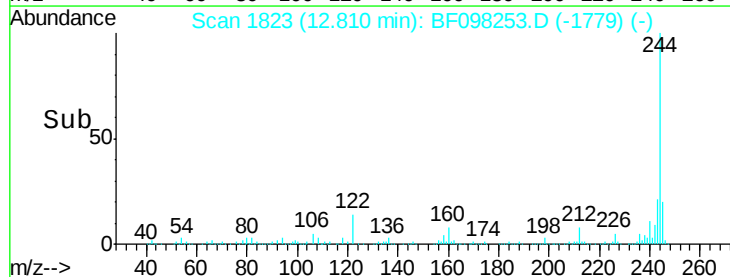
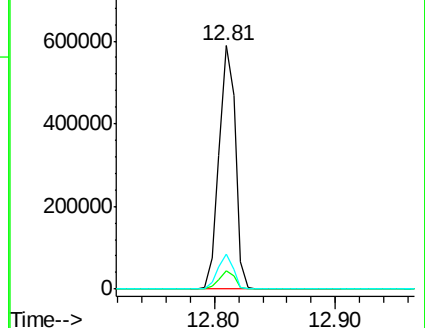
122 14.1 10.3 15.5

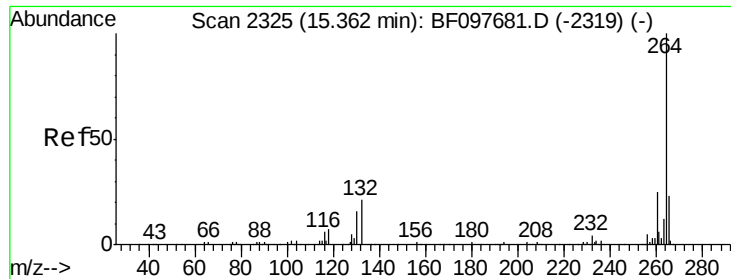


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

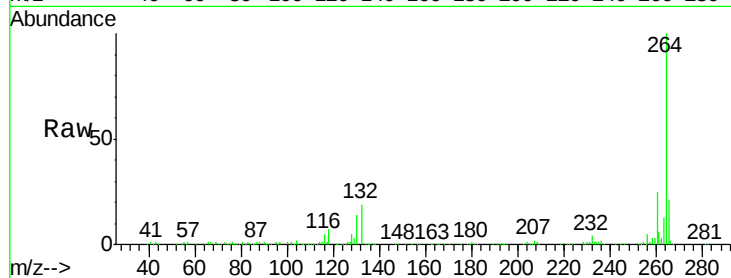




#86
Perylene-d12
Concen: 20.000 ng
RT: 15.27 min Scan# 2242
Delta R.T. -0.04 min
Lab File: BF098253.D
Acq: 2 Sep 2017 18:39

Instrument :
BNA_F
ClientSampleId :
TP-7-8-COMP

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.0	19.5	29.3
265	21.3	17.2	25.8



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

