

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090217\
 Data File : BF098252.D
 Acq On : 2 Sep 2017 18:11
 Operator : SJ/JU
 Sample : I5074-15
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-9-10-COMP

Quant Time: Sep 04 07:56:47 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

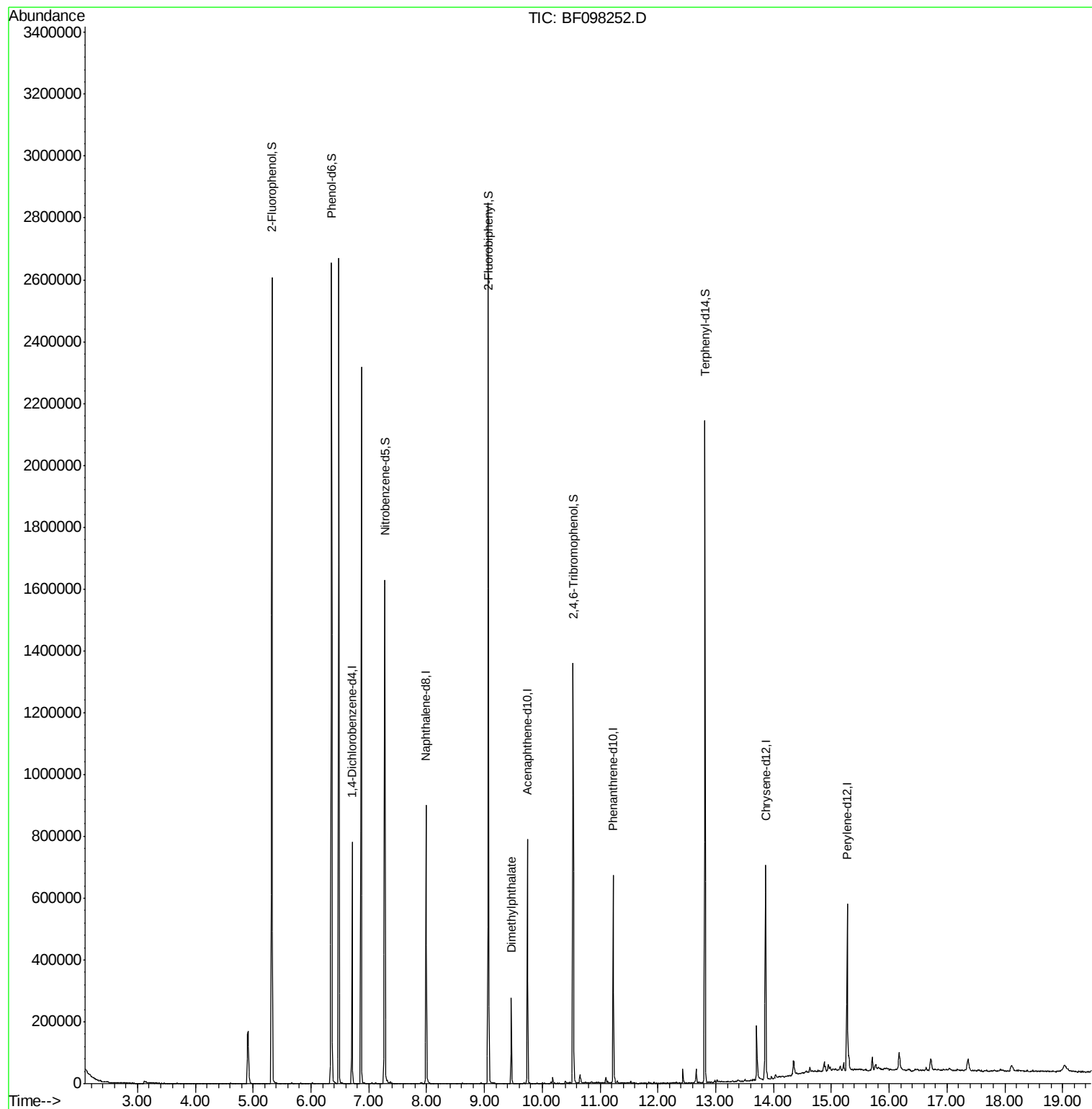
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	102290	20.00	ng	-0.04
21) Naphthalene-d8	7.99	136	376778	20.00	ng	-0.04
38) Acenaphthene-d10	9.75	164	137154	20.00	ng	-0.04
63) Phenanthrene-d10	11.23	188	222238	20.00	ng	-0.04
75) Chrysene-d12	13.86	240	223816	20.00	ng	-0.04
86) Perylene-d12	15.27	264	218786	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	825458	122.75	ng	-0.02
7) Phenol-d6	6.36	99	1096413	120.00	ng	-0.03
23) Nitrobenzene-d5	7.28	82	676498	97.54	ng	-0.04
41) 2,4,6-Tribromophenol	10.53	330	144378	121.32	ng	-0.04
44) 2-Fluorobiphenyl	9.07	172	913254	97.83	ng	-0.04
78) Terphenyl-d14	12.82	244	632595	58.94	ng	-0.04
Target Compounds						
49) Dimethylphthalate	9.46	163	105163	10.489	ng	Qvalue 99

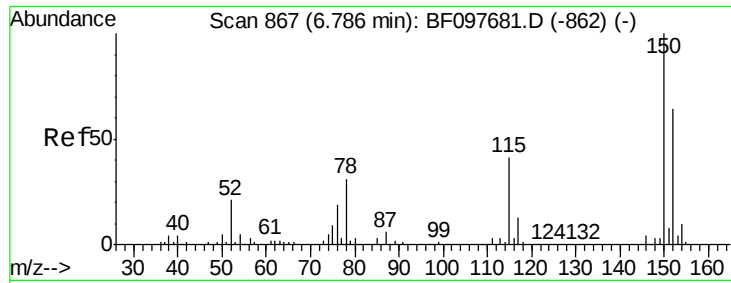
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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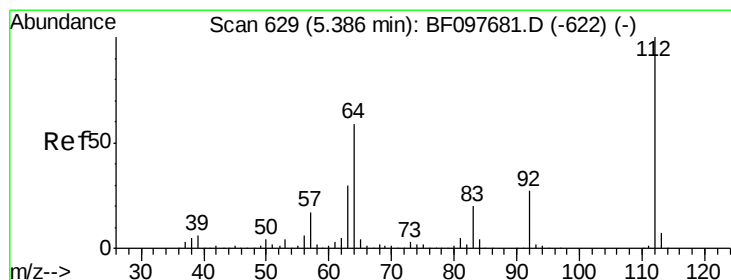
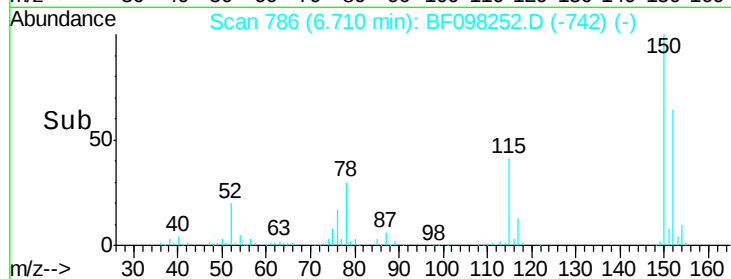
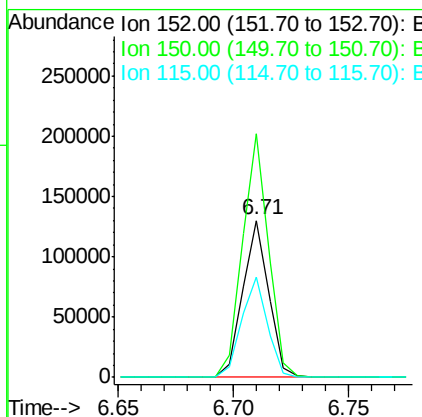
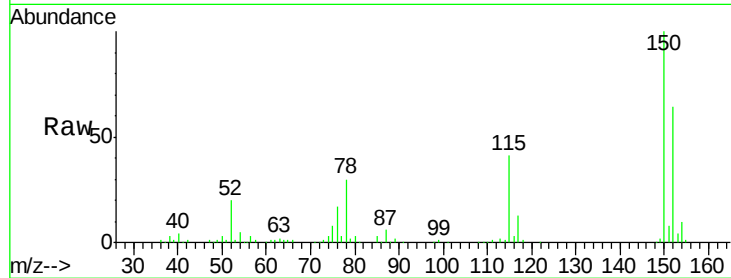




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.71 min Scan# 786
 Delta R.T. -0.04 min
 Lab File: BF098252.D
 Acq: 2 Sep 2017 18:11

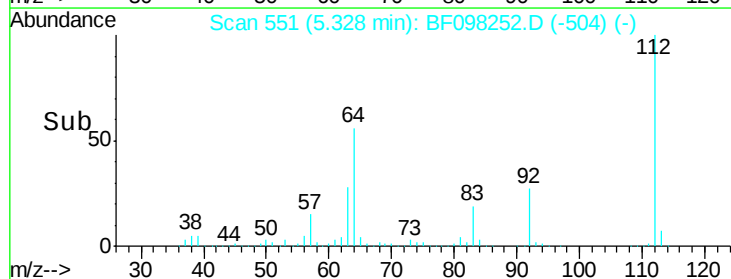
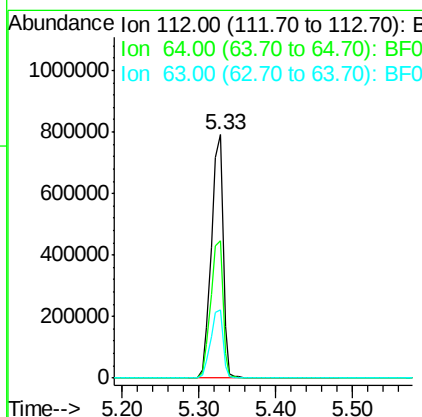
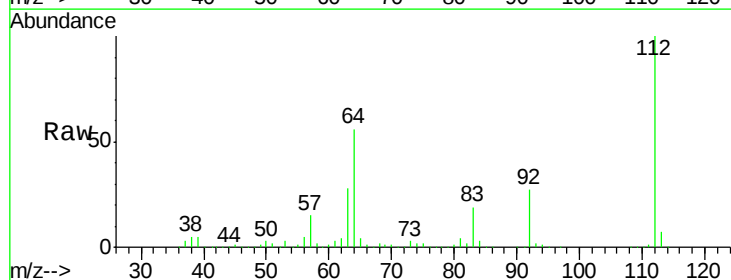
Instrument :
 BNA_F
 ClientSampleId :
 TP-9-10-COMP

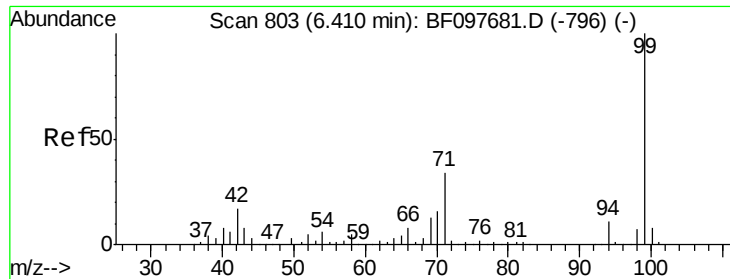
Tgt Ion:152 Resp: 102290
 Ion Ratio Lower Upper
 152 100
 150 155.1 126.2 189.2
 115 63.9 52.2 78.2



#5
 2-Fluorophenol
 Concen: 122.747 ng
 RT: 5.33 min Scan# 551
 Delta R.T. -0.02 min
 Lab File: BF098252.D
 Acq: 2 Sep 2017 18:11

Tgt Ion:112 Resp: 825458
 Ion Ratio Lower Upper
 112 100
 64 56.4 46.0 69.0
 63 28.2 23.4 35.0





#7

Phenol-d6

Concen: 119.995 ng

RT: 6.36 min Scan# 726

Delta R.T. -0.03 min

Lab File: BF098252.D

Acq: 2 Sep 2017 18:11

Instrument :

BNA_F

ClientSampleId :

TP-9-10-COMP

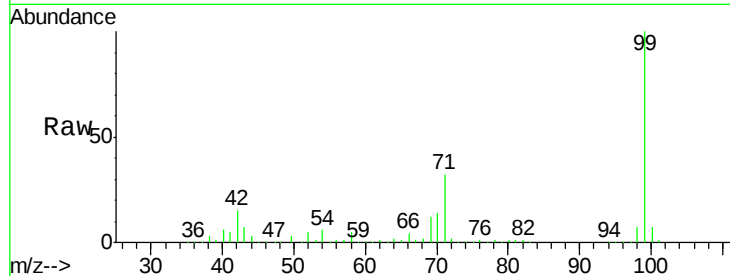
Tgt Ion: 99 Resp: 1096413

Ion Ratio Lower Upper

99 100

42 14.5 13.5 20.3

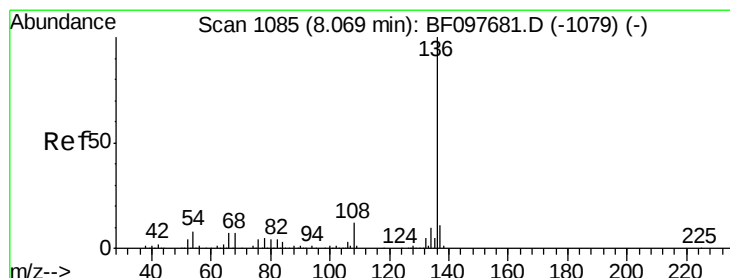
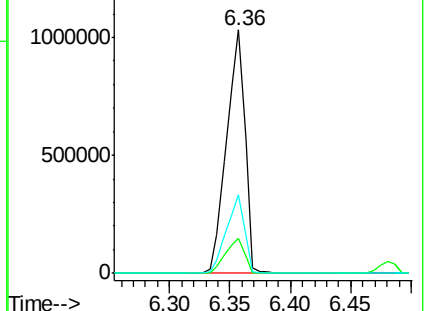
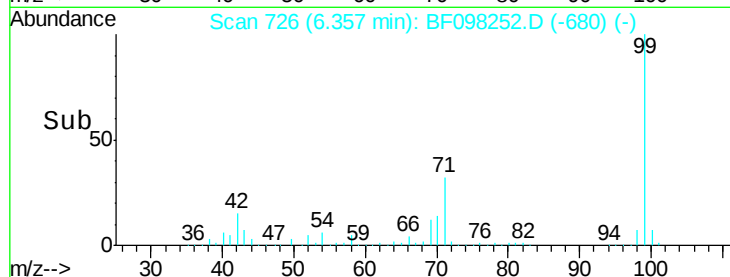
71 32.3 24.5 36.7



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: BF098252.D

Acq: 2 Sep 2017 18:11

Tgt Ion: 136 Resp: 376778

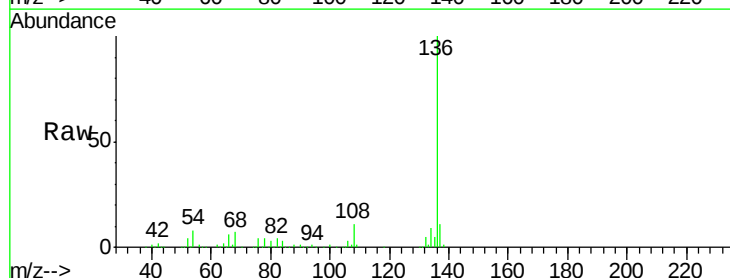
Ion Ratio Lower Upper

136 100

137 11.0 8.5 12.7

54 7.6 4.9 7.3#

68 7.5 4.1 6.1#

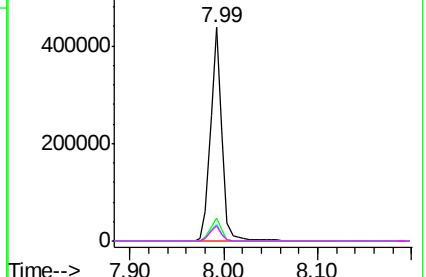
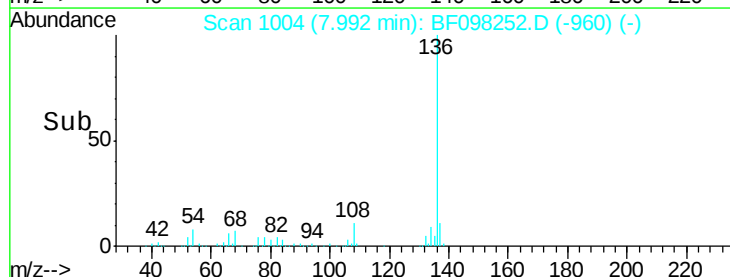


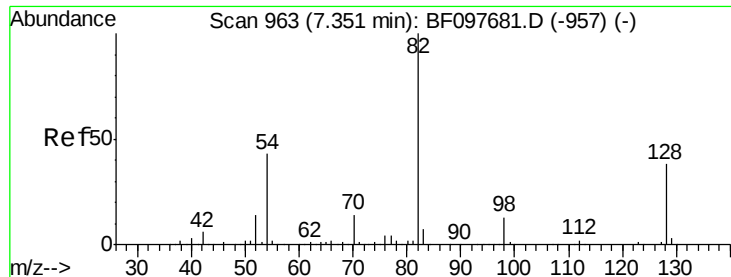
Abundance Ion 136.00 (135.70 to 136.70): E

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

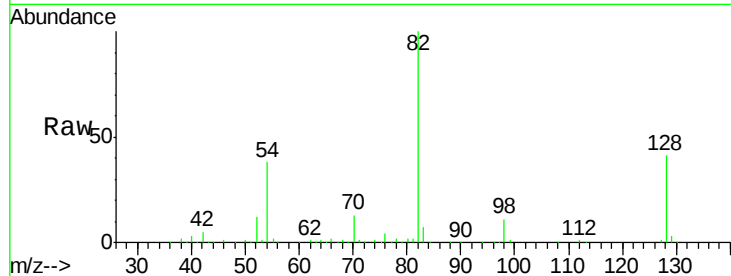




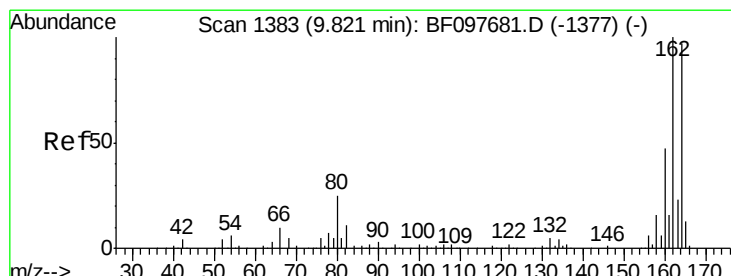
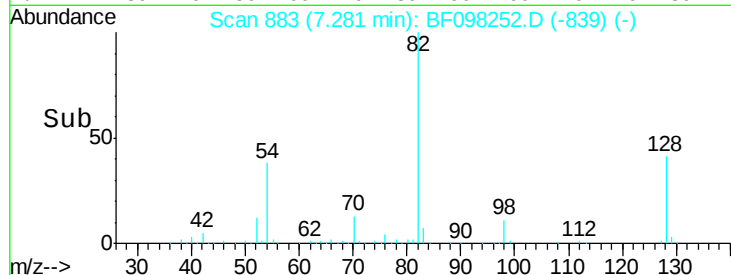
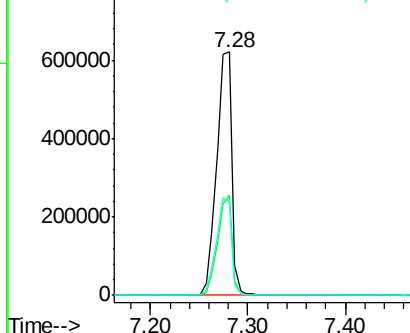
#23
 Nitrobenzene-d5
 Concen: 97.539 ng
 RT: 7.28 min Scan# 883
 Delta R.T. -0.04 min
 Lab File: BF098252.D
 Acq: 2 Sep 2017 18:11

Instrument :
 BNA_F
 ClientSampleId :
 TP-9-10-COMP

Tgt Ion: 82 Resp: 676498
 Ion Ratio Lower Upper
 82 100
 128 41.0 34.0 51.0
 54 38.5 42.2 63.2#

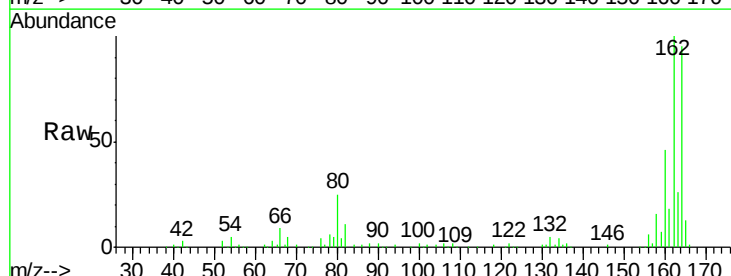


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

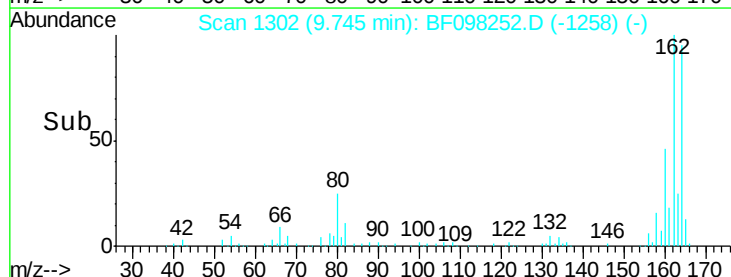
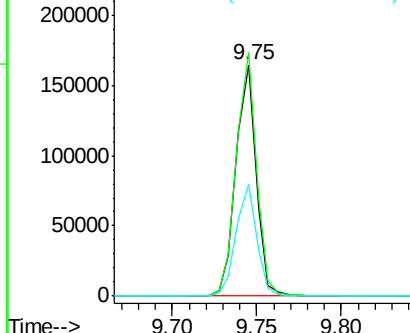


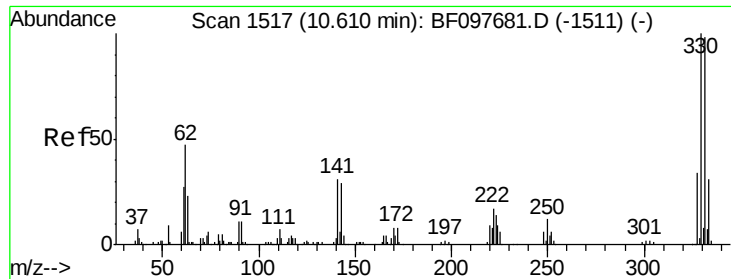
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.75 min Scan# 1302
 Delta R.T. -0.04 min
 Lab File: BF098252.D
 Acq: 2 Sep 2017 18:11

Tgt Ion: 164 Resp: 137154
 Ion Ratio Lower Upper
 164 100
 162 105.4 82.6 123.8
 160 48.3 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

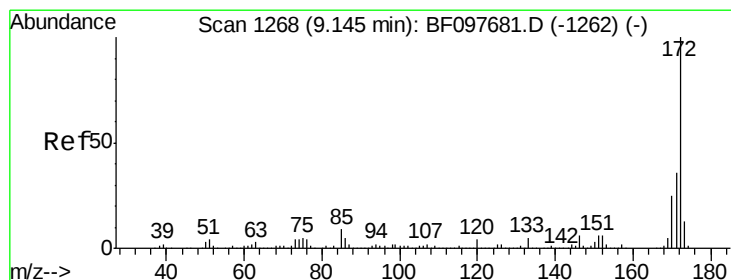
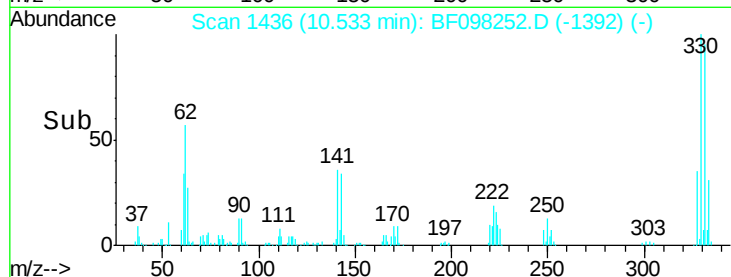
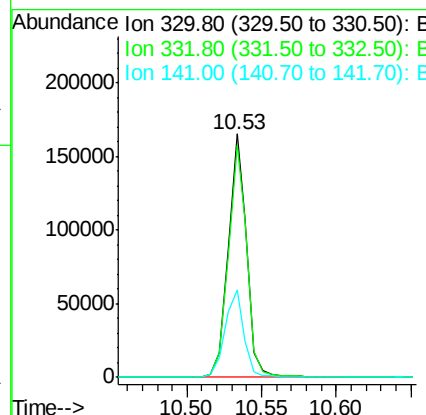
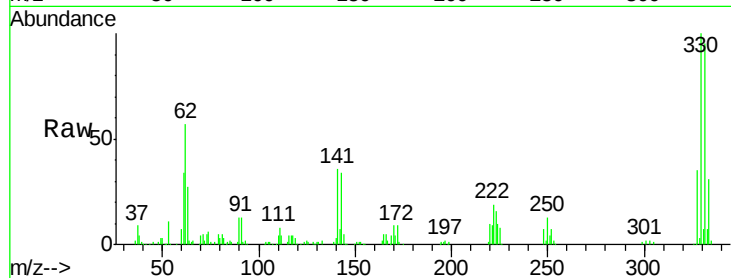




#41
 2,4,6-Tribromophenol
 Concen: 121.323 ng
 RT: 10.53 min Scan# 1436
 Delta R.T. -0.04 min
 Lab File: BF098252.D
 Acq: 2 Sep 2017 18:11

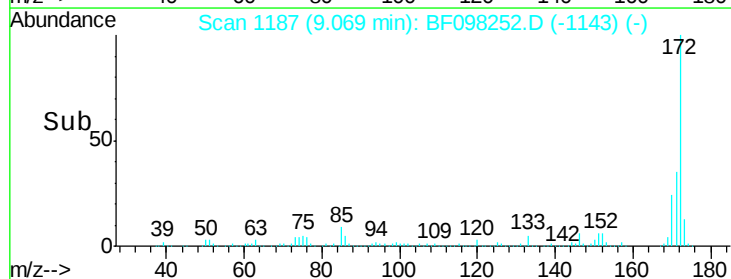
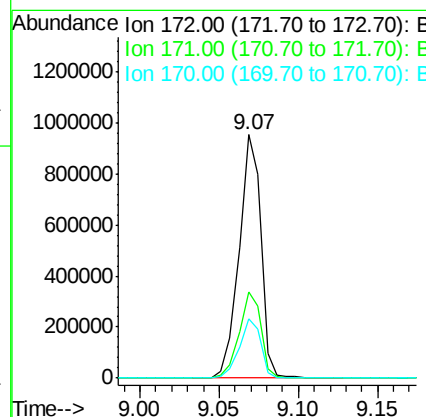
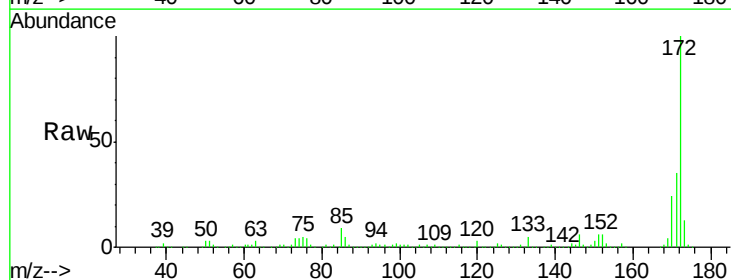
Instrument :
 BNA_F
 ClientSampleId :
 TP-9-10-COMP

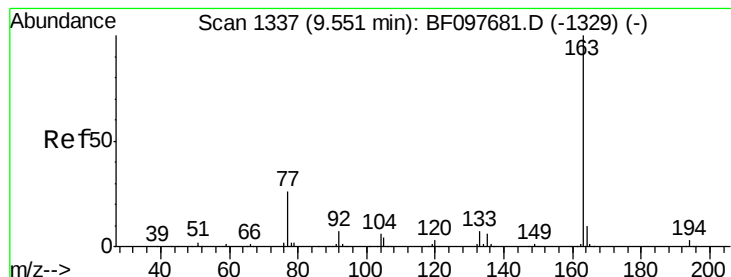
Tgt Ion:330 Resp: 144378
 Ion Ratio Lower Upper
 330 100
 332 97.0 76.6 115.0
 141 37.0 31.4 47.2



#44
 2-Fluorobiphenyl
 Concen: 97.829 ng
 RT: 9.07 min Scan# 1187
 Delta R.T. -0.04 min
 Lab File: BF098252.D
 Acq: 2 Sep 2017 18:11

Tgt Ion:172 Resp: 913254
 Ion Ratio Lower Upper
 172 100
 171 35.2 29.6 44.4
 170 24.1 19.8 29.8





#49

Dimethylphthalate

Concen: 10.489 ng

RT: 9.46 min Scan# 1254

Delta R.T. -0.05 min

Lab File: BF098252.D

Acq: 2 Sep 2017 18:11

Instrument :

BNA_F

ClientSampleId :

TP-9-10-COMP

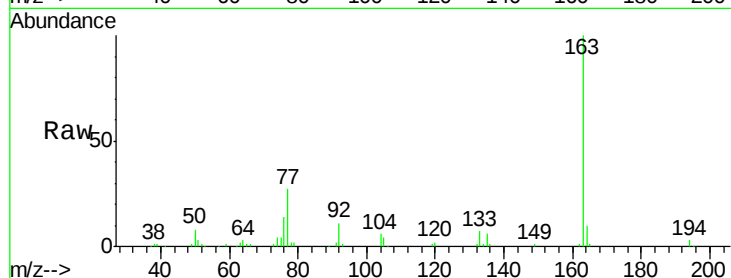
Tgt Ion:163 Resp: 105163

Ion Ratio Lower Upper

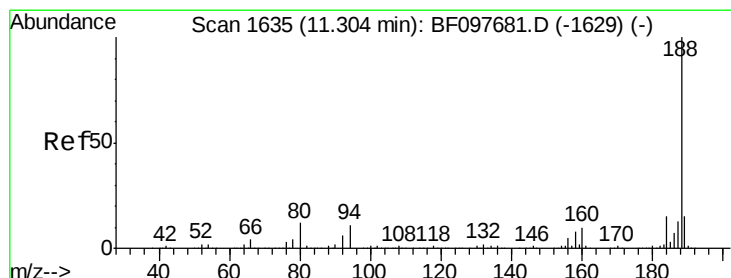
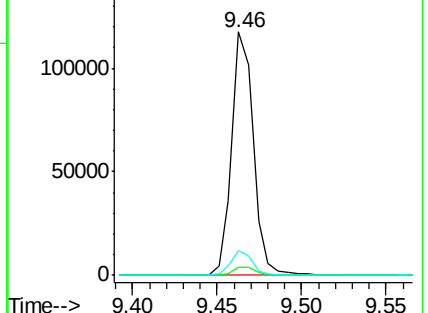
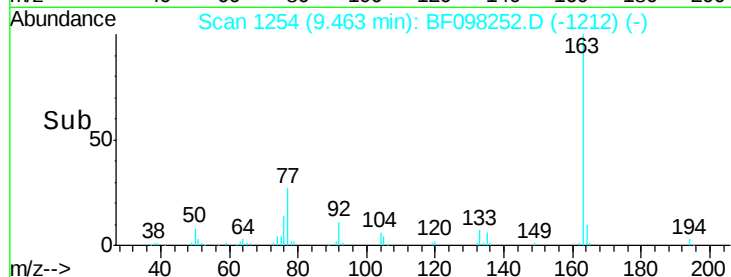
163 100

194 3.4 2.6 4.0

164 10.2 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: BF098252.D

Acq: 2 Sep 2017 18:11

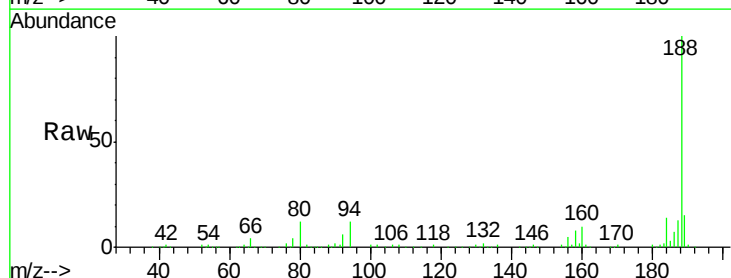
Tgt Ion:188 Resp: 222238

Ion Ratio Lower Upper

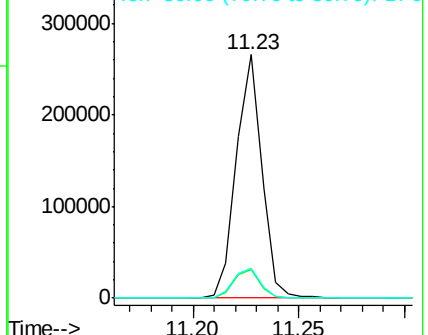
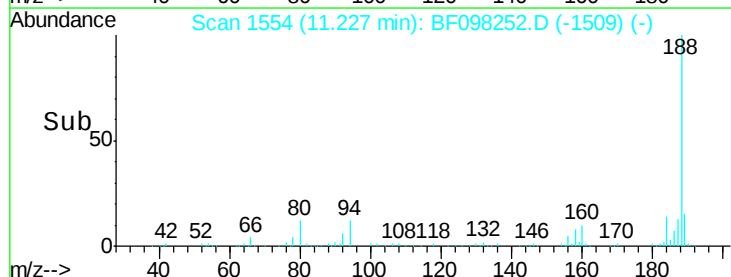
188 100

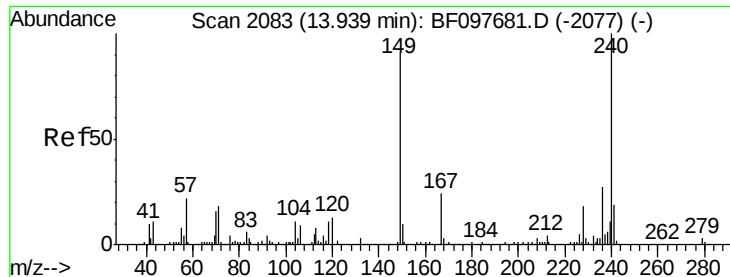
94 11.8 9.4 14.2

80 12.3 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# 2002

Delta R.T. -0.04 min

Lab File: BF098252.D

Acq: 2 Sep 2017 18:11

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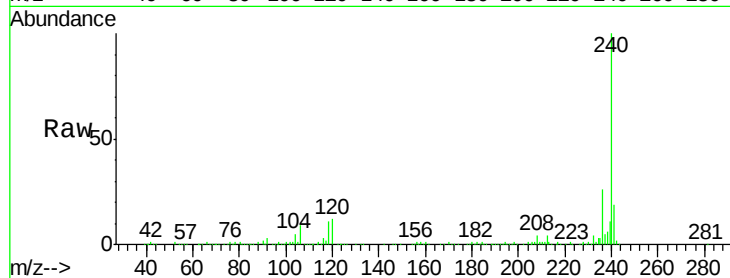
Tgt Ion:240 Resp: 223816

Ion Ratio Lower Upper

240 100

120 12.3 5.8 8.8#

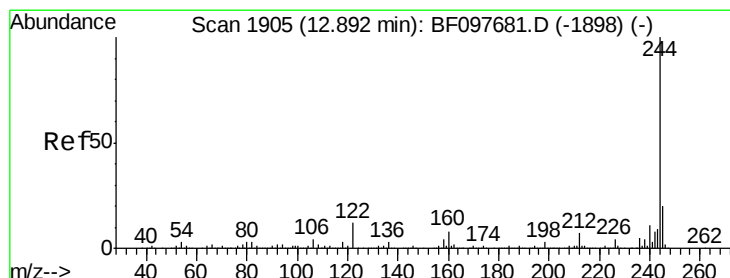
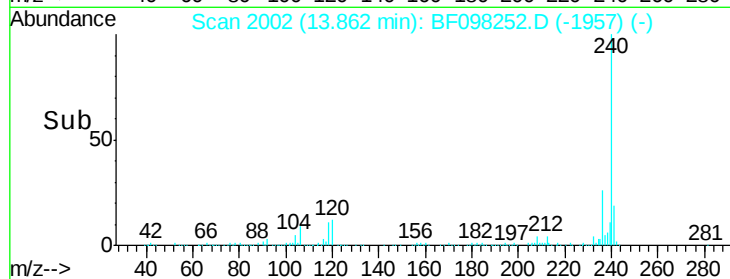
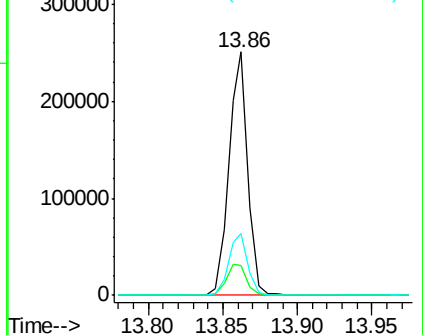
236 25.6 20.5 30.7



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: 58.940 ng

RT: 12.82 min Scan# 1824

Delta R.T. -0.04 min

Lab File: BF098252.D

Acq: 2 Sep 2017 18:11

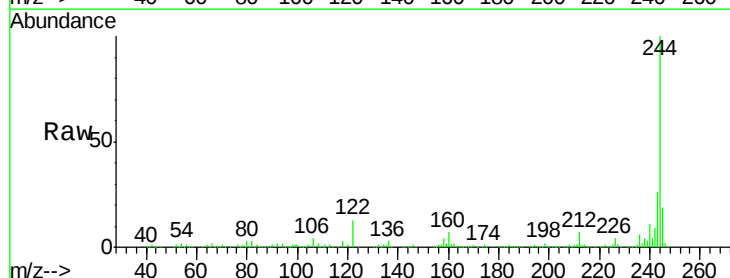
Tgt Ion:244 Resp: 632595

Ion Ratio Lower Upper

244 100

212 7.1 6.0 9.0

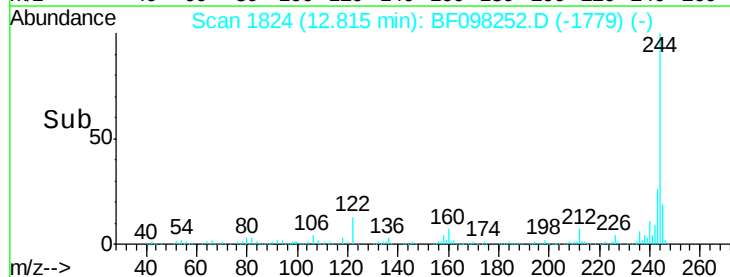
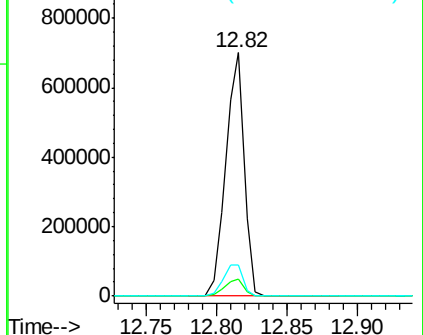
122 12.6 10.3 15.5

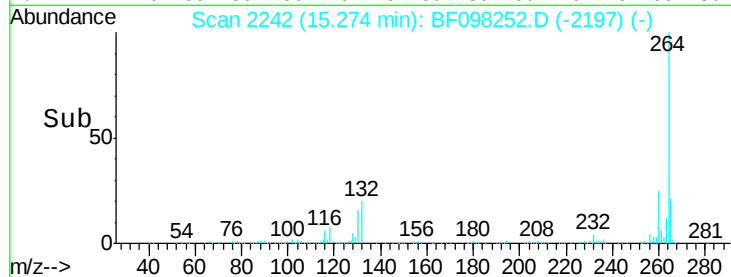
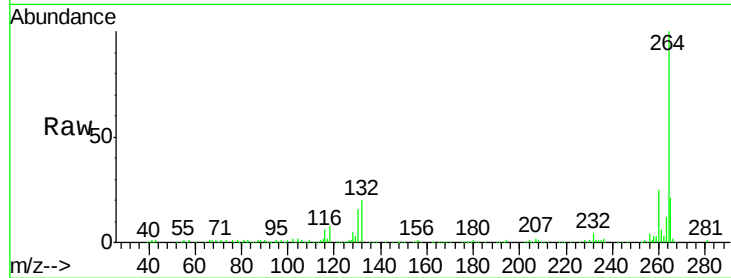
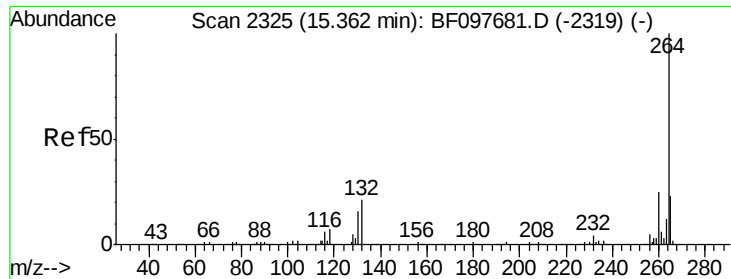


Abundance Ion 244.00 (243.70 to 244.70): E

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: BF098252.D

Acq: 2 Sep 2017 18:11

Instrument :

BNA_F

ClientSampleId :

TP-9-10-COMP

Tgt Ion:264 Resp: 218786

Ion Ratio Lower Upper

264 100

260 24.8 19.5 29.3

265 20.8 17.2 25.8

