

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070617\
 Data File : BF096537.D
 Acq On : 6 Jul 2017 17:04
 Operator : SJ/MA
 Sample : I4030-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 D1-TWP

Quant Time: Jul 07 02:16:23 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 05 13:27:10 2017
 Response via : Initial Calibration

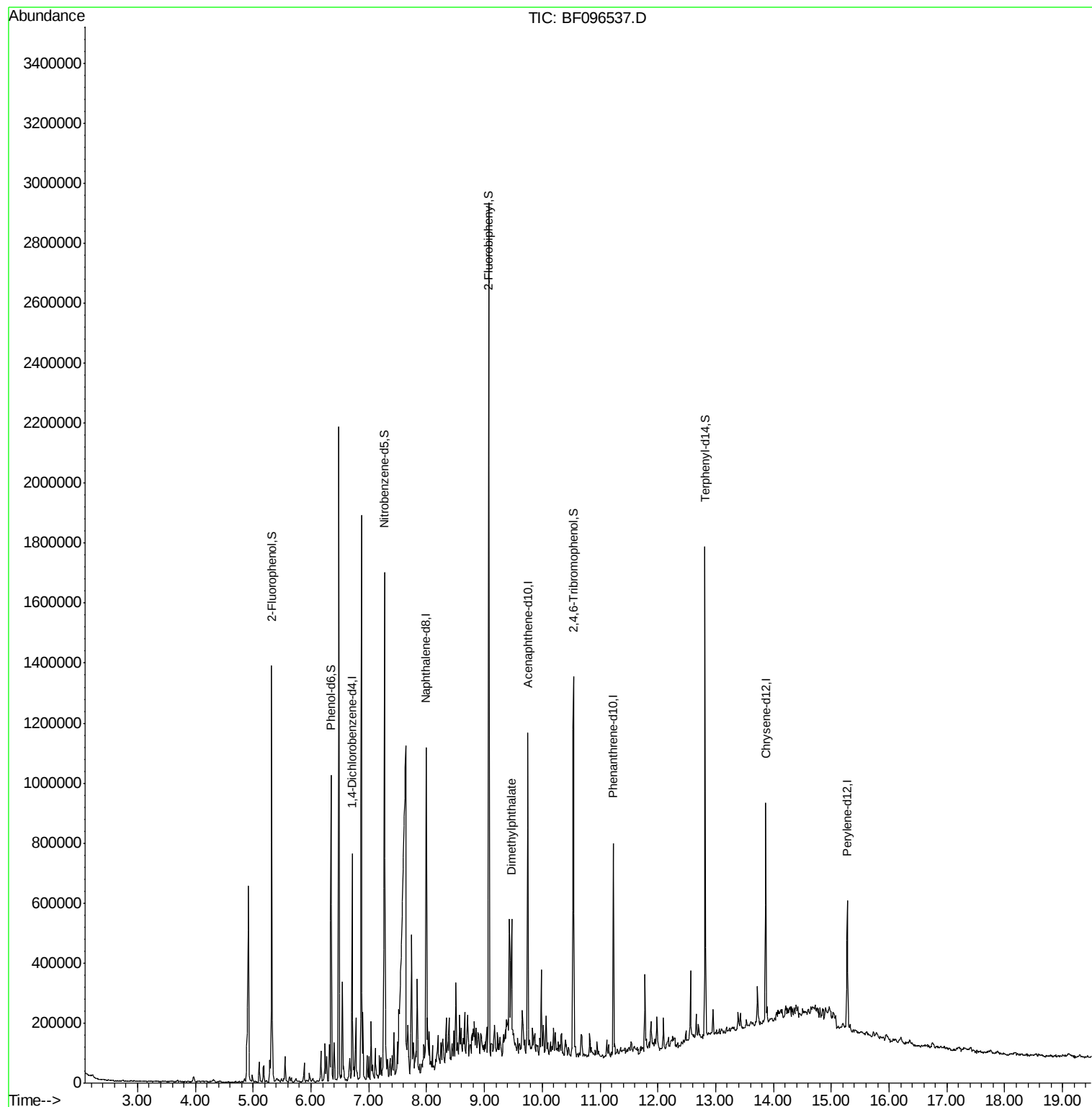
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	113689	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	450941	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	192837	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	252066	20.00	ng	0.00
75) Chrysene-d12	13.86	240	223407	20.00	ng	0.00
86) Perylene-d12	15.27	264	189631	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	358339	46.52	ng	0.00
7) Phenol-d6	6.35	99	280270	29.60	ng	-0.01
23) Nitrobenzene-d5	7.27	82	478104	63.71	ng	0.00
41) 2,4,6-Tribromophenol	10.54	330	139566	92.66	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	893741	79.24	ng	0.00
78) Terphenyl-d14	12.82	244	521544	49.88	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.47	163	128021	8.893	ng	Qvalue 99

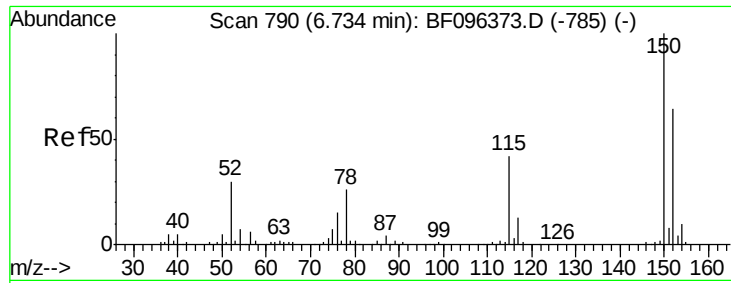
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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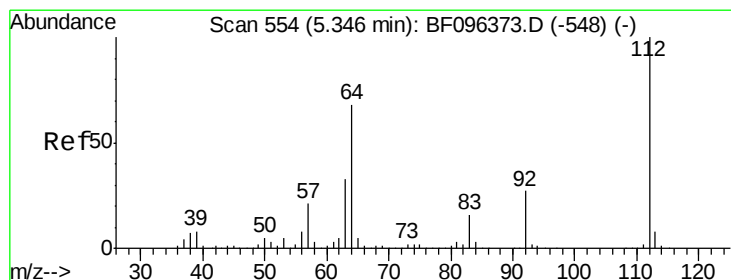
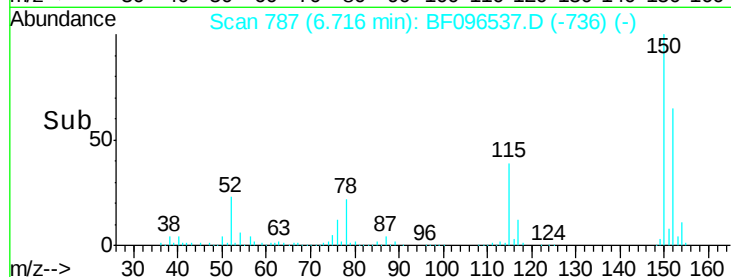
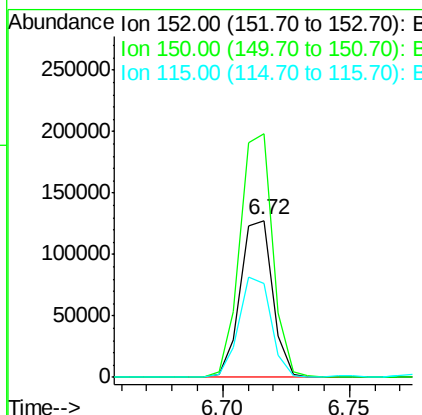
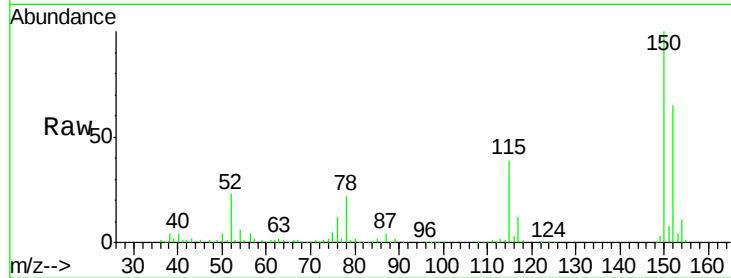




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.72 min Scan# 787
 Delta R.T. 0.00 min
 Lab File: BF096537.D
 Acq: 6 Jul 2017 17:04

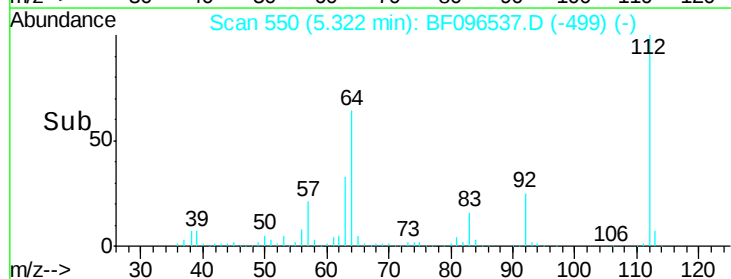
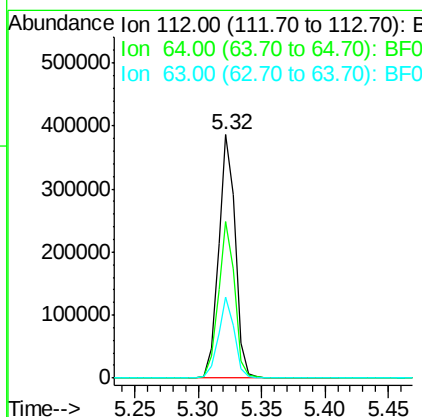
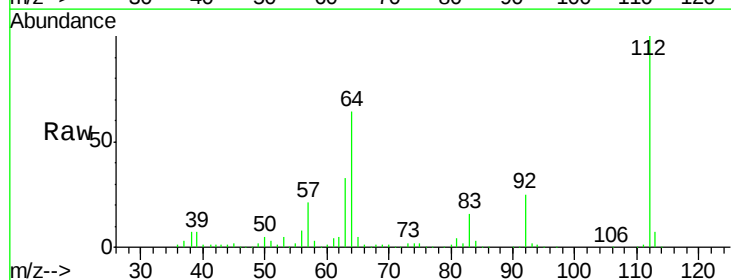
Instrument :
 BNA_F
 ClientSampleId :
 D1-TWP

Tgt Ion:152 Resp: 113689
 Ion Ratio Lower Upper
 152 100
 150 155.0 126.2 189.2
 115 59.8 52.2 78.2



#5
 2-Fluorophenol
 Concen: 46.521 ng
 RT: 5.32 min Scan# 550
 Delta R.T. 0.00 min
 Lab File: BF096537.D
 Acq: 6 Jul 2017 17:04

Tgt Ion:112 Resp: 358339
 Ion Ratio Lower Upper
 112 100
 64 64.2 46.0 69.0
 63 33.1 23.4 35.0





#7

Phenol-d6

Concen: 29.597 ng

RT: 6.35 min Scan# 724

Delta R.T. -0.01 min

Lab File: BF096537.D

Acq: 6 Jul 2017 17:04

Instrument :

BNA_F

ClientSampleId :

D1-TWP

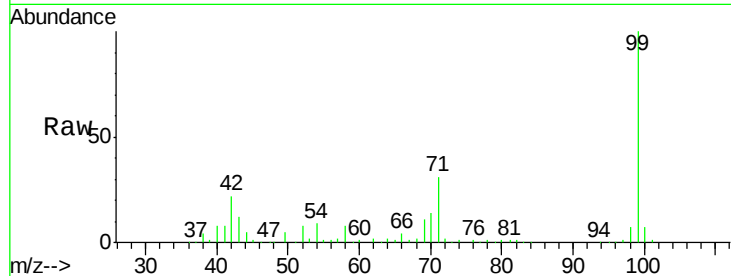
Tgt Ion: 99 Resp: 280270

Ion Ratio Lower Upper

99 100

42 22.5 13.5 20.3#

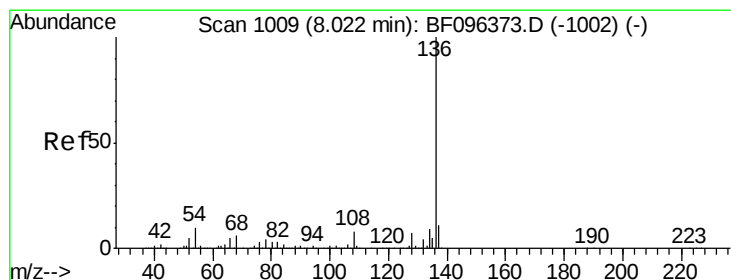
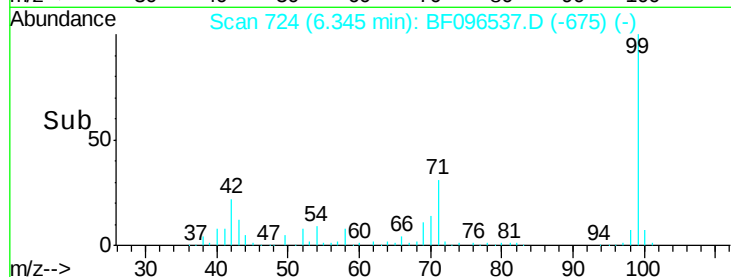
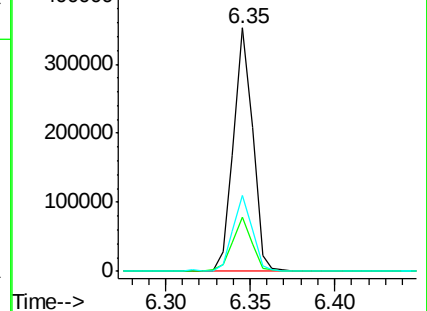
71 31.0 24.5 36.7



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: 8.00 min Scan# 1005

Delta R.T. 0.00 min

Lab File: BF096537.D

Acq: 6 Jul 2017 17:04

Tgt Ion: 136 Resp: 450941

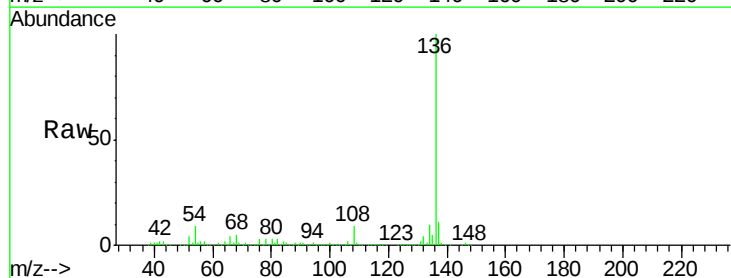
Ion Ratio Lower Upper

136 100

137 10.6 8.5 12.7

54 8.9 4.9 7.3#

68 5.1 4.1 6.1

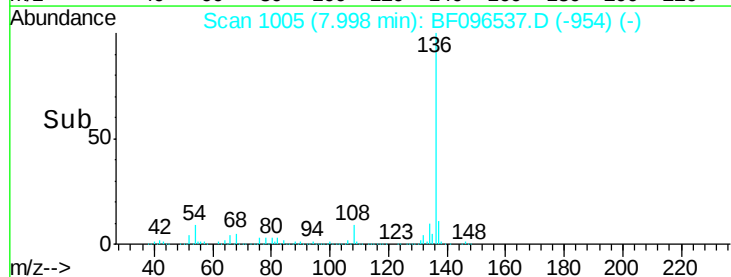
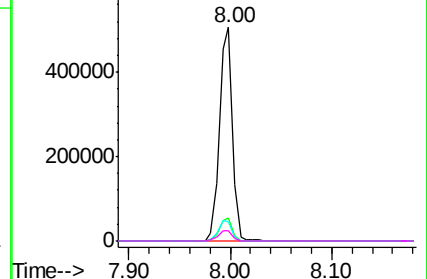


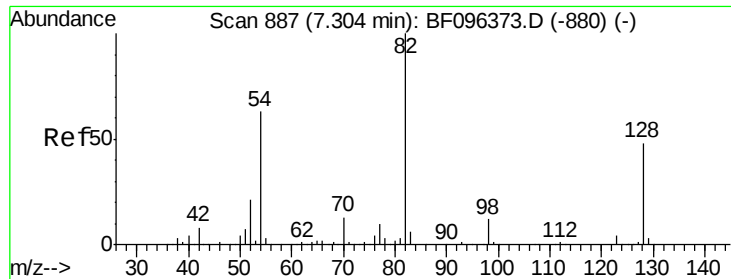
Abundance Ion 136.00 (135.70 to 136.70): E

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

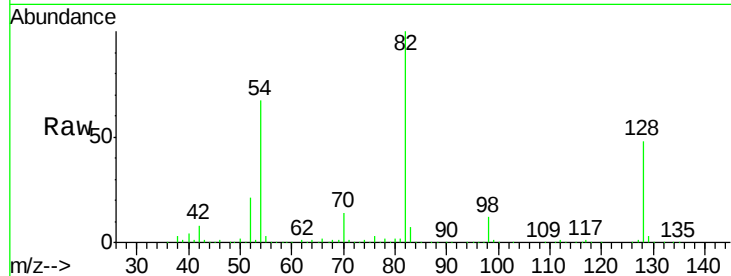




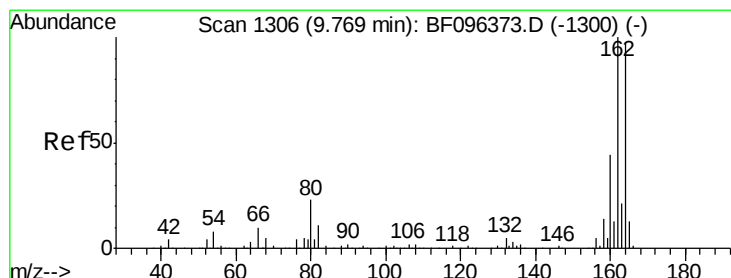
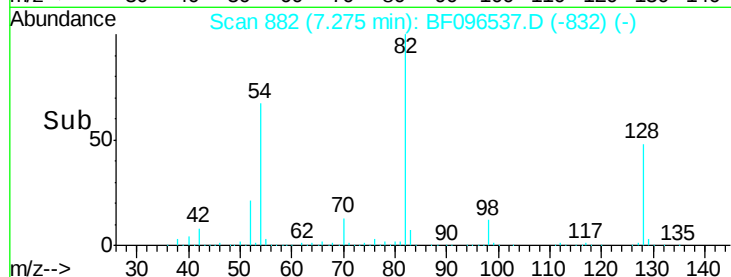
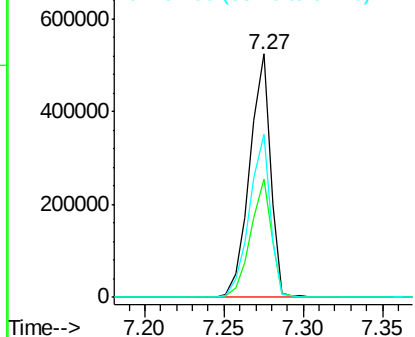
#23
Nitrobenzene-d5
Concen: 63.710 ng
RT: 7.27 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF096537.D
Acq: 6 Jul 2017 17:04

Instrument :
BNA_F
ClientSampleId :
D1-TWP

Tgt Ion: 82 Resp: 478104
Ion Ratio Lower Upper
82 100
128 48.4 34.0 51.0
54 66.9 42.2 63.2#

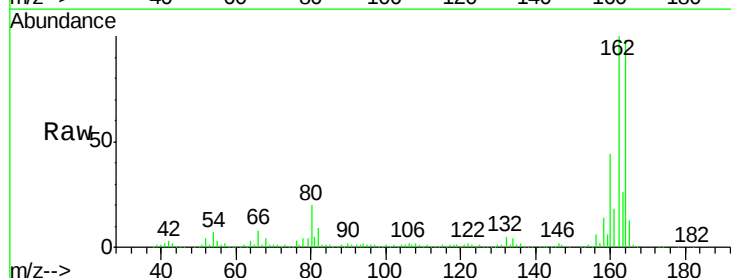


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

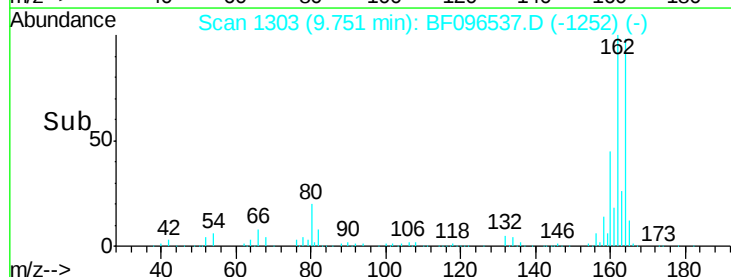
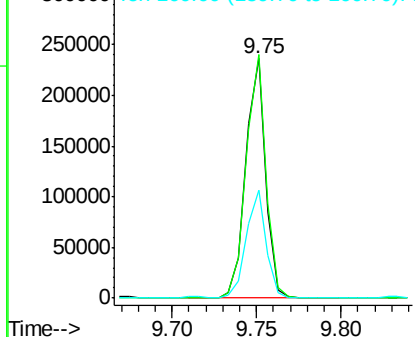


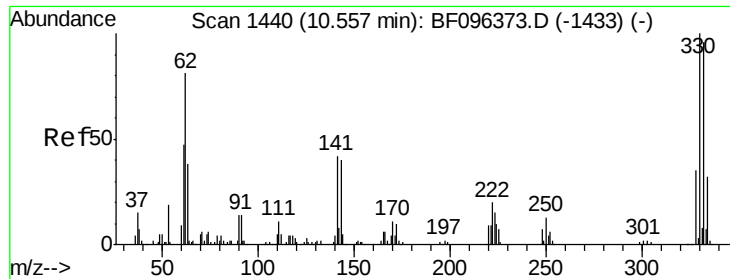
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.75 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BF096537.D
Acq: 6 Jul 2017 17:04

Tgt Ion: 164 Resp: 192837
Ion Ratio Lower Upper
164 100
162 101.7 82.6 123.8
160 45.2 36.2 54.2



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

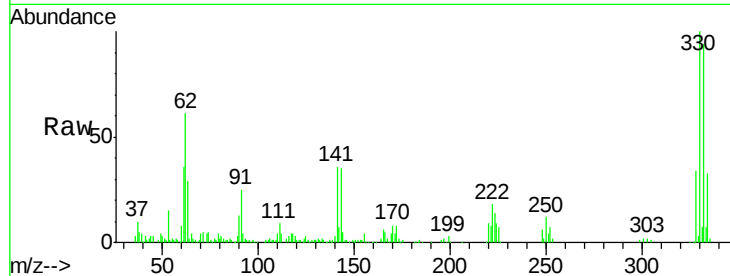




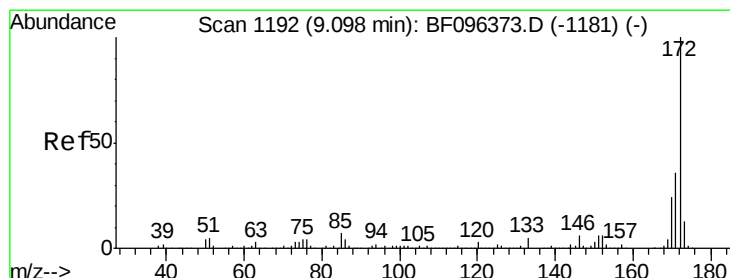
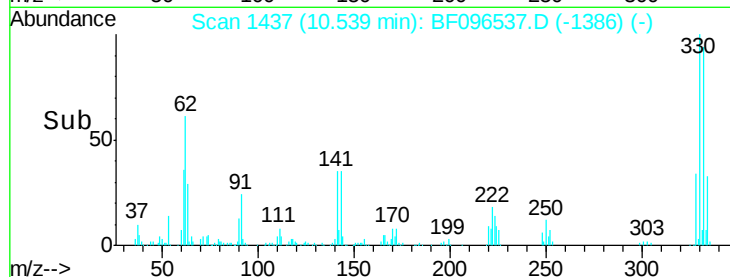
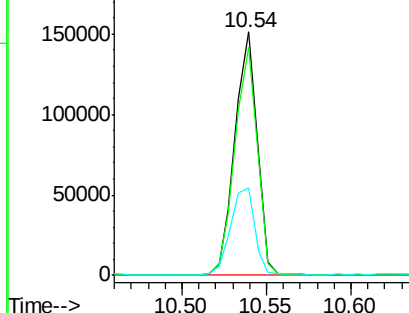
#41
 2,4,6-Tribromophenol
 Concen: 92.655 ng
 RT: 10.54 min Scan# 1437
 Delta R.T. 0.00 min
 Lab File: BF096537.D
 Acq: 6 Jul 2017 17:04

Instrument :
 BNA_F
 ClientSampleId :
 D1-TWP

Tgt Ion:330 Resp: 139566
 Ion Ratio Lower Upper
 330 100
 332 94.1 76.6 115.0
 141 38.1 31.4 47.2

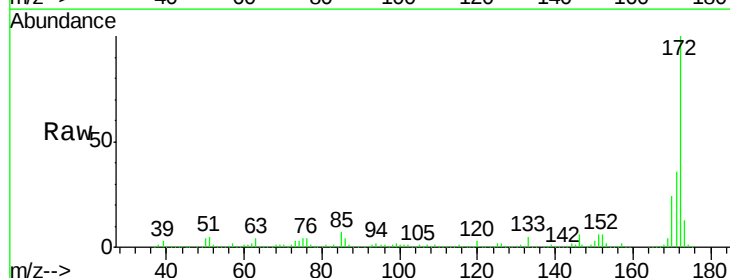


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

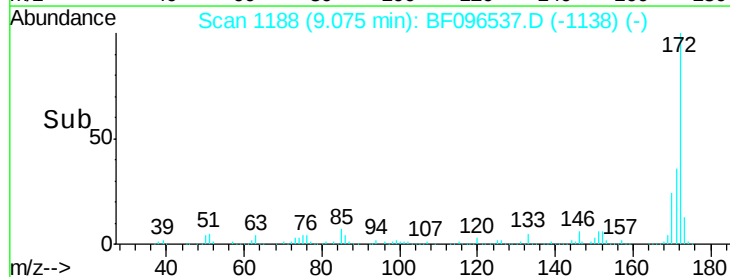
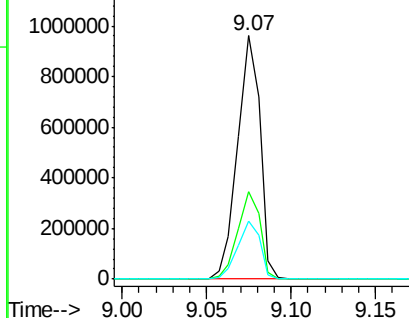


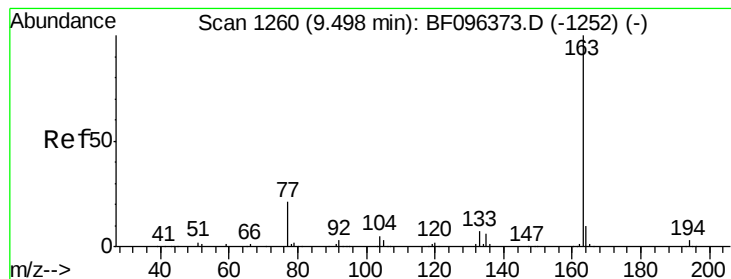
#44
 2-Fluorobiphenyl
 Concen: 79.243 ng
 RT: 9.07 min Scan# 1188
 Delta R.T. -0.01 min
 Lab File: BF096537.D
 Acq: 6 Jul 2017 17:04

Tgt Ion:172 Resp: 893741
 Ion Ratio Lower Upper
 172 100
 171 36.0 29.6 44.4
 170 23.9 19.8 29.8



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: 8.893 ng

RT: 9.47 min Scan# 1255

Delta R.T. -0.01 min

Lab File: BF096537.D

Acq: 6 Jul 2017 17:04

Instrument :

BNA_F

ClientSampleId :

D1-TWP

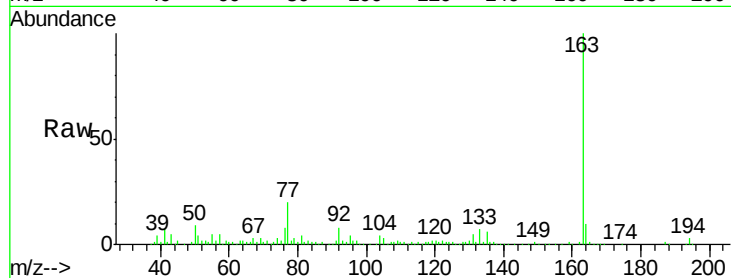
Tgt Ion:163 Resp: 128021

Ion Ratio Lower Upper

163 100

194 3.2 2.6 4.0

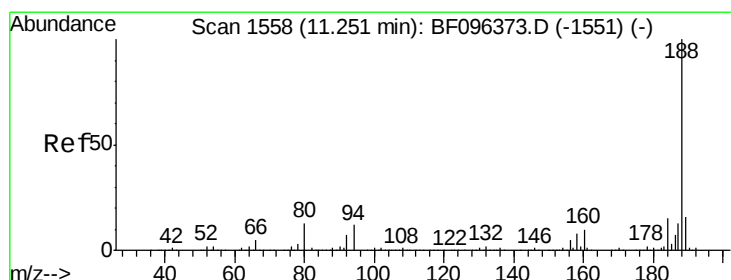
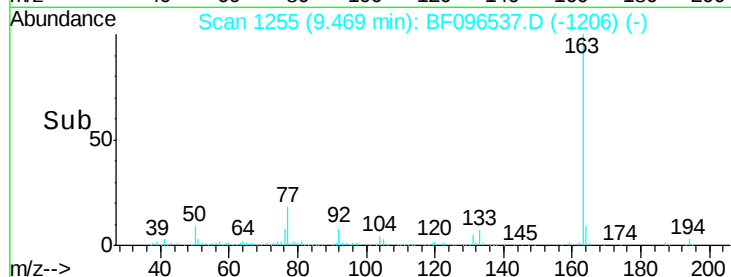
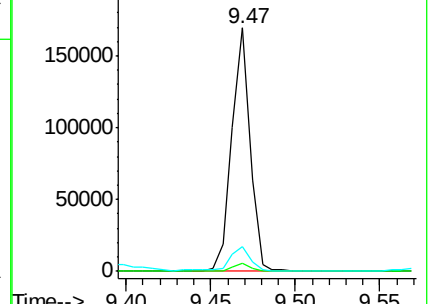
164 10.1 8.4 12.6



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. -0.01 min

Lab File: BF096537.D

Acq: 6 Jul 2017 17:04

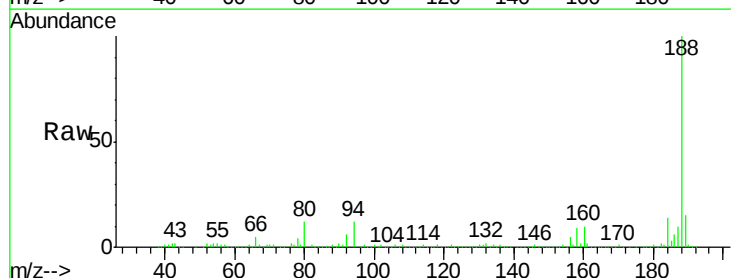
Tgt Ion:188 Resp: 252066

Ion Ratio Lower Upper

188 100

94 12.1 9.4 14.2

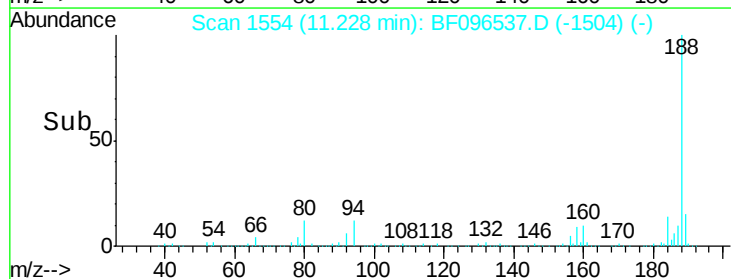
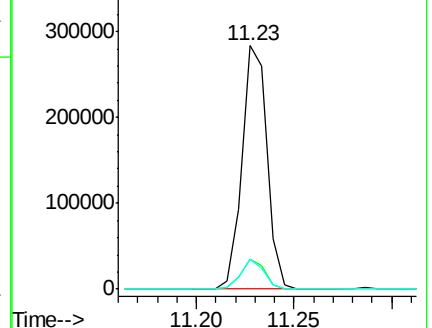
80 12.0 10.2 15.2

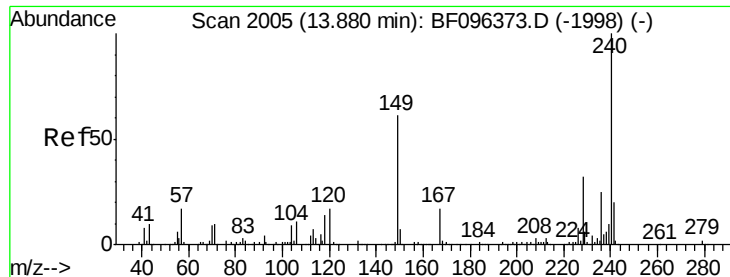


Abundance Ion 188.00 (187.70 to 188.70): E

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. -0.01 min

Lab File: BF096537.D

Acq: 6 Jul 2017 17:04

Instrument :

BNA_F

ClientSampleId :

D1-TWP

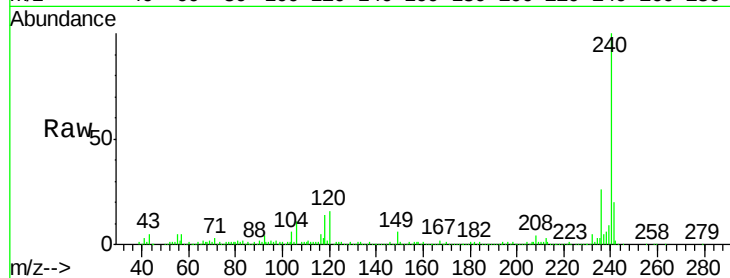
Tgt Ion:240 Resp: 223407

Ion Ratio Lower Upper

240 100

120 15.9 5.8 8.8#

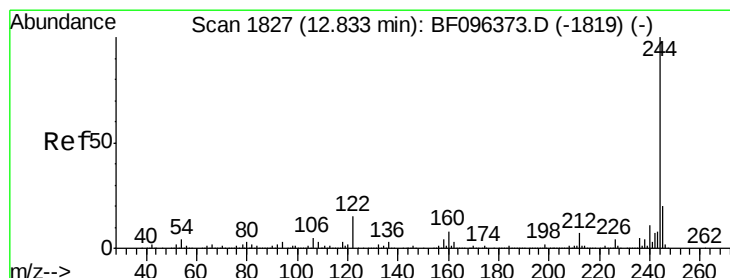
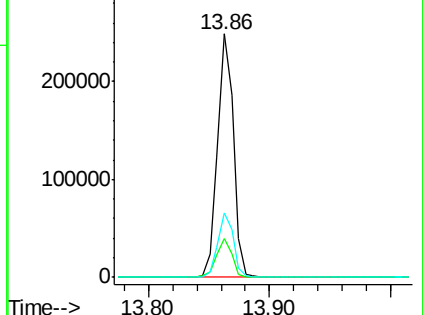
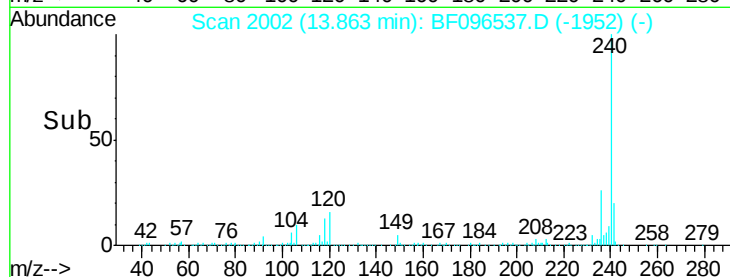
236 26.2 20.5 30.7



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: 49.885 ng

RT: 12.82 min Scan# 1824

Delta R.T. 0.00 min

Lab File: BF096537.D

Acq: 6 Jul 2017 17:04

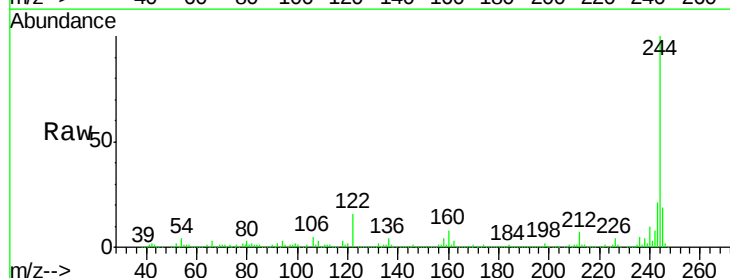
Tgt Ion:244 Resp: 521544

Ion Ratio Lower Upper

244 100

212 7.1 6.0 9.0

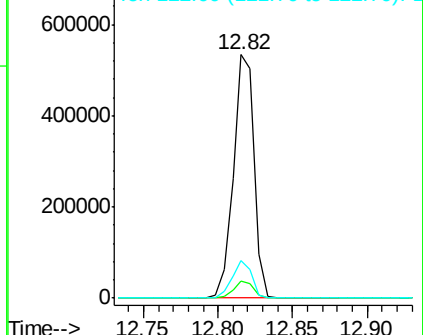
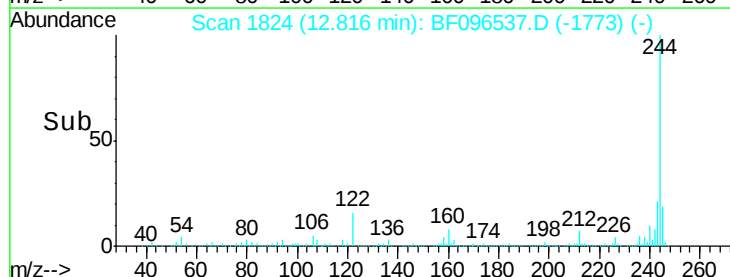
122 15.6 10.3 15.5#

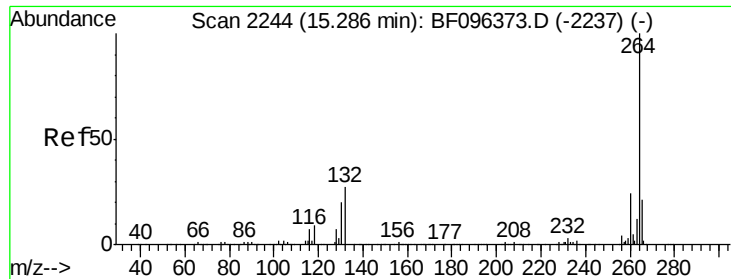


Abundance Ion 244.00 (243.70 to 244.70): E

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. 0.00 min
Lab File: BF096537.D
Acq: 6 Jul 2017 17:04

Instrument :
BNA_F
ClientSampleId :
D1-TWP

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.8	19.5	29.3
265	20.6	17.2	25.8

