

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070617\
 Data File : BF096540.D
 Acq On : 6 Jul 2017 18:26
 Operator : SJ/MA
 Sample : I3999-01 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SS1-1-4-COMP

Quant Time: Jul 07 03:33:44 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

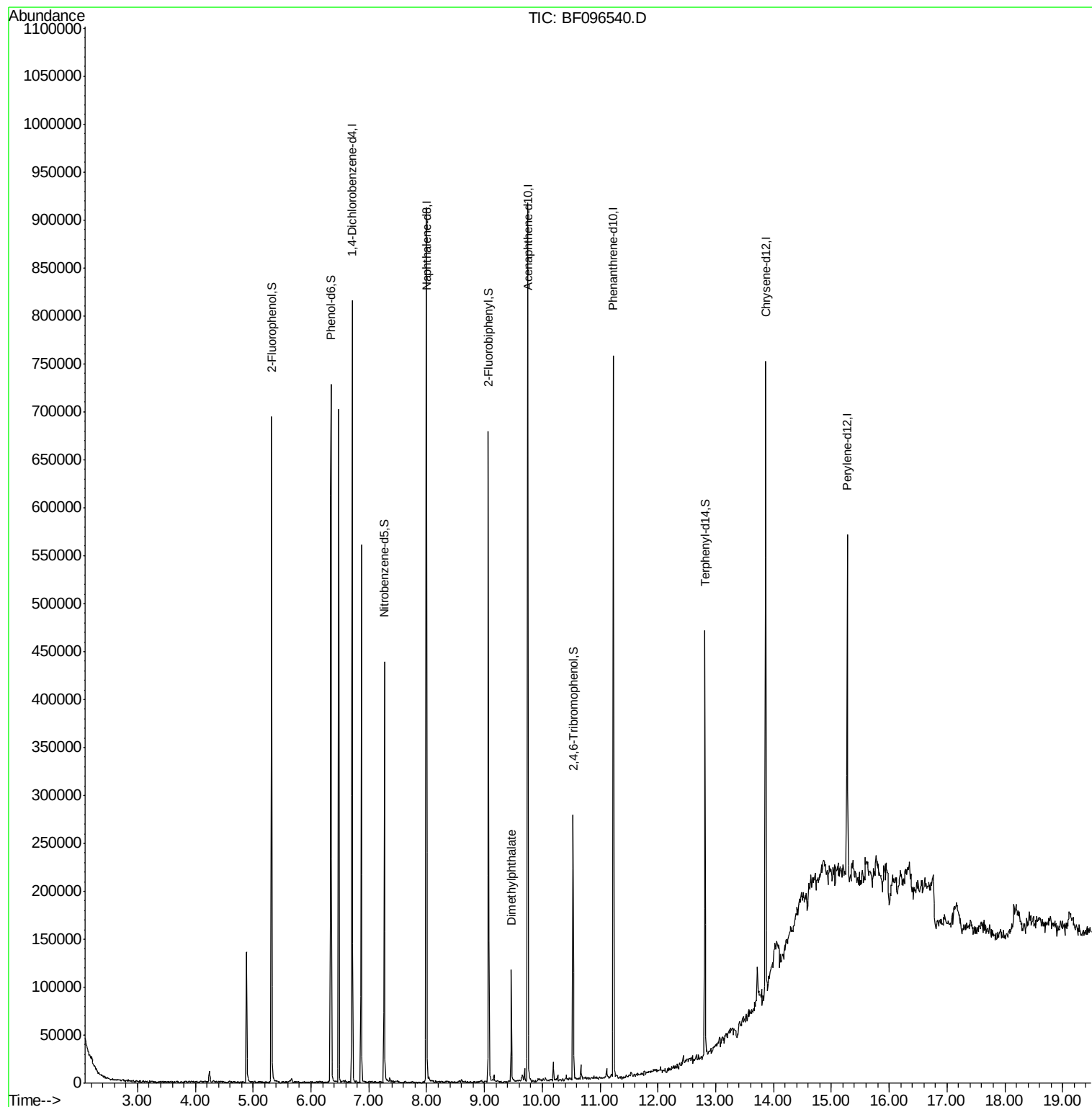
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	118389	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	435771	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	177279	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	260697	20.00	ng	0.00
75) Chrysene-d12	13.86	240	210821	20.00	ng	0.00
86) Perylene-d12	15.27	264	157536	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	177168	22.09	ng	0.00
7) Phenol-d6	6.35	99	222307	22.54	ng	-0.01
23) Nitrobenzene-d5	7.27	82	117225	16.16	ng	-0.01
41) 2,4,6-Tribromophenol	10.53	330	29143	21.05	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	221015	21.32	ng	0.00
78) Terphenyl-d14	12.82	244	133205	13.50	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.46	163	48012	3.628	ng	Qvalue 100

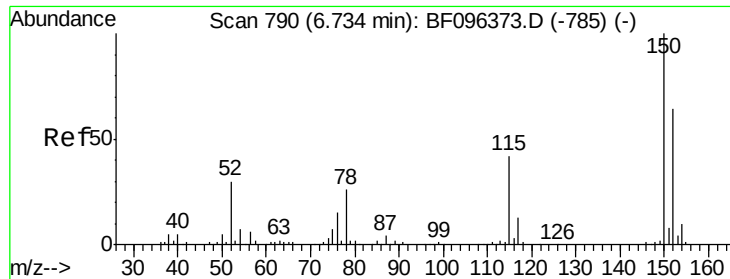
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070617\
Data File : BF096540.D
Acq On : 6 Jul 2017 18:26
Operator : SJ/MA
Sample : I3999-01 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SS1-1-4-COMP

Quant Time: Jul 07 03:33:44 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



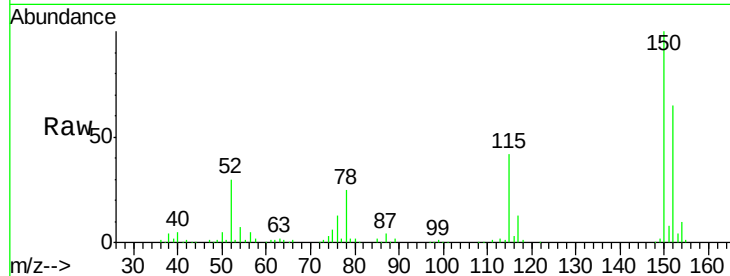


#1

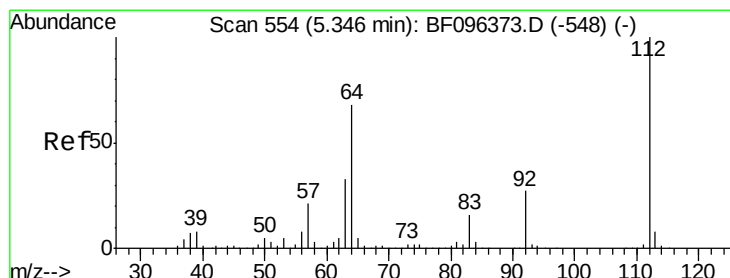
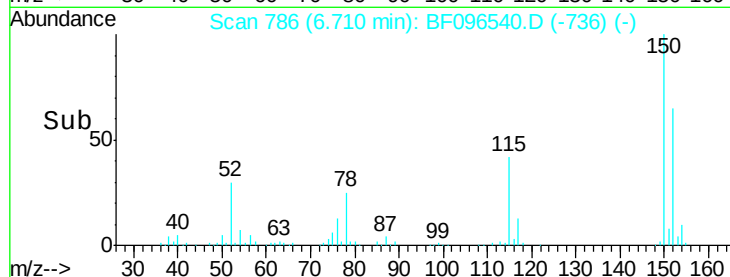
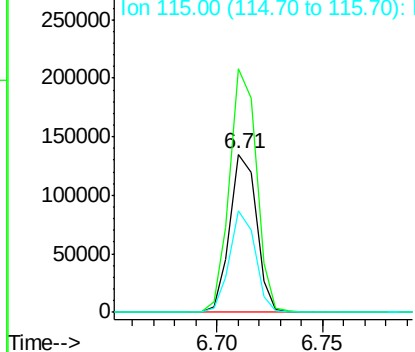
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.71 min Scan# 786
Delta R.T. -0.01 min
Lab File: BF096540.D
Acq: 6 Jul 2017 18:26

Instrument :
BNA_F
ClientSampleId :
SS1-1-4-COMP

Tgt Ion:152 Resp: 118389
Ion Ratio Lower Upper
152 100
150 154.2 126.2 189.2
115 64.4 52.2 78.2



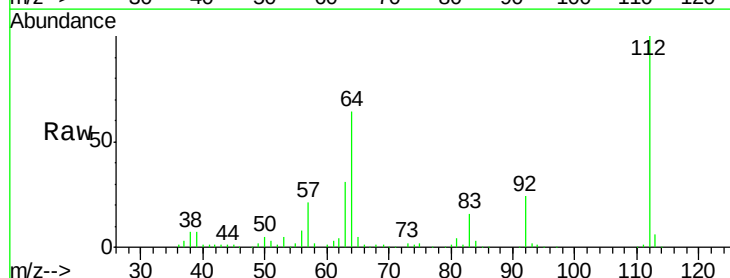
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



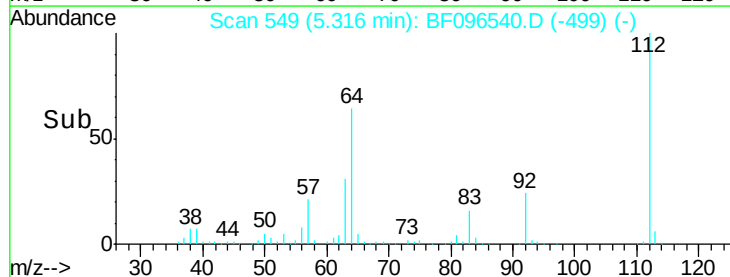
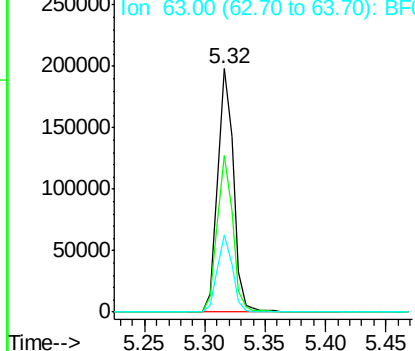
#5

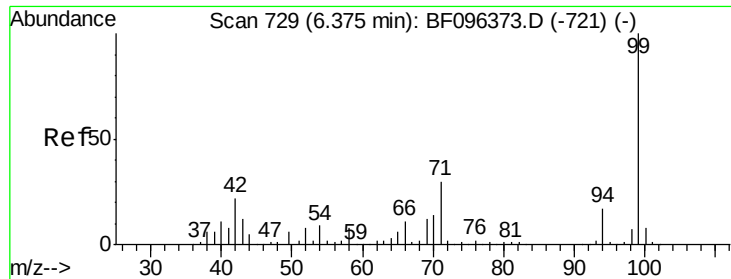
2-Fluorophenol
Concen: 22.088 ng
RT: 5.32 min Scan# 549
Delta R.T. -0.01 min
Lab File: BF096540.D
Acq: 6 Jul 2017 18:26

Tgt Ion:112 Resp: 177168
Ion Ratio Lower Upper
112 100
64 64.1 46.0 69.0
63 31.5 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: 22.544 ng

RT: 6.35 min Scan# 724

Delta R.T. -0.01 min

Lab File: BF096540.D

Acq: 6 Jul 2017 18:26

Instrument :

BNA_F

ClientSampleId :

SS1-1-4-COMP

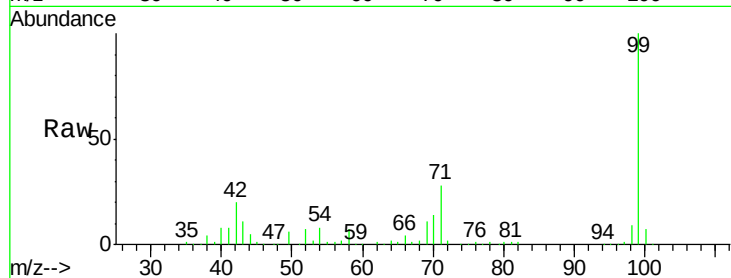
Tgt Ion: 99 Resp: 222307

Ion Ratio Lower Upper

99 100

42 19.9 13.5 20.3

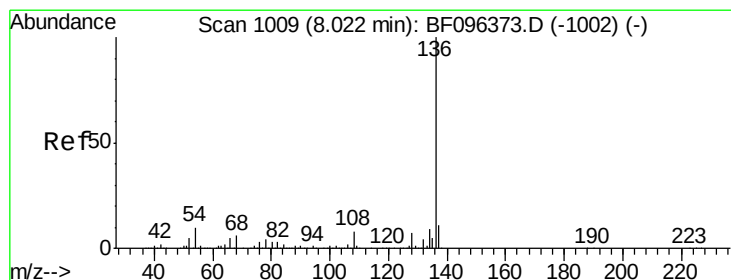
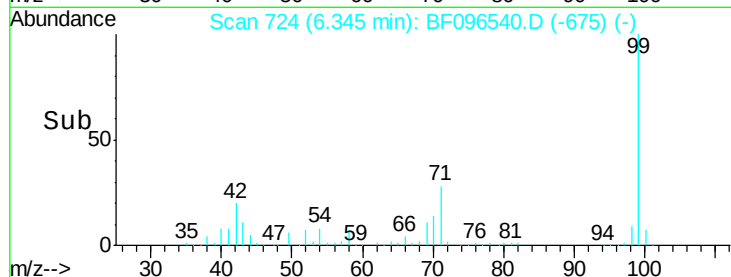
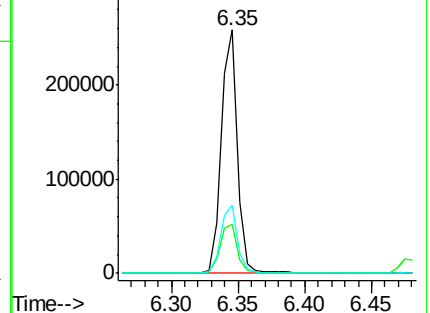
71 28.0 24.5 36.7



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: BF096540.D

Acq: 6 Jul 2017 18:26

Tgt Ion: 136 Resp: 435771

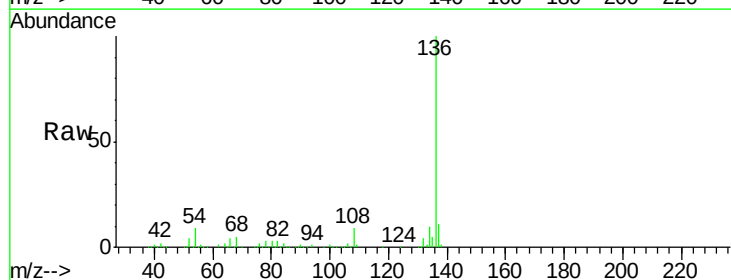
Ion Ratio Lower Upper

136 100

137 11.0 8.5 12.7

54 9.2 4.9 7.3#

68 5.0 4.1 6.1

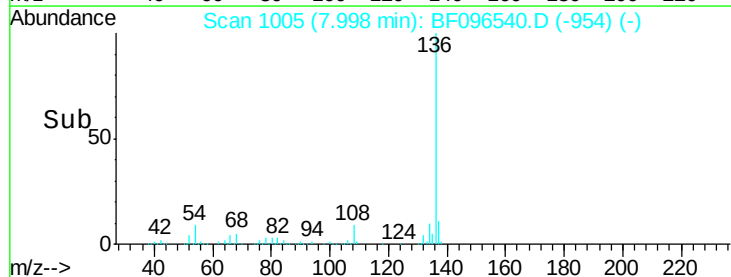
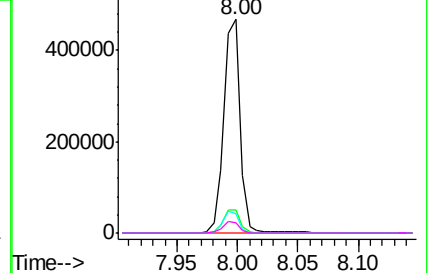


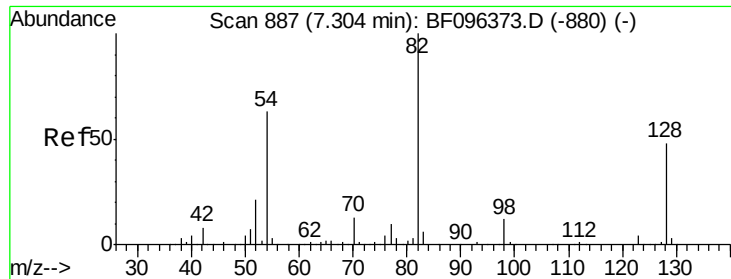
Abundance Ion 136.00 (135.70 to 136.70): E

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

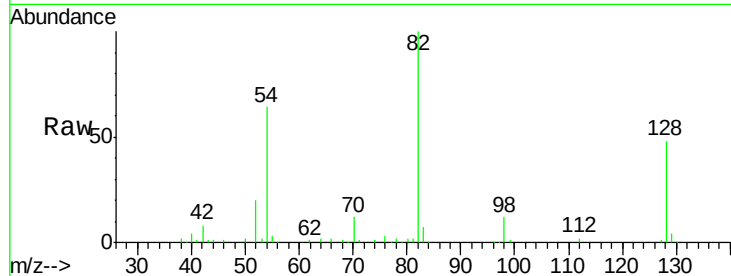




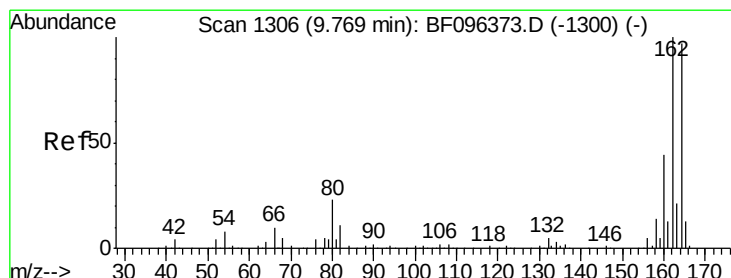
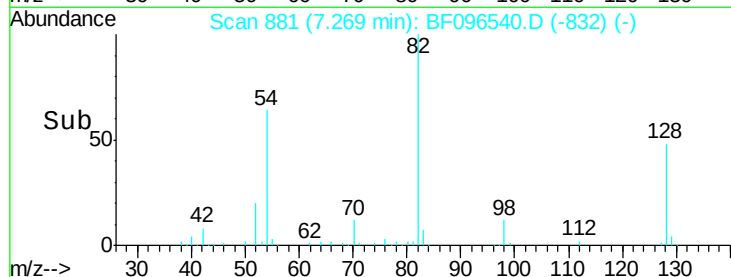
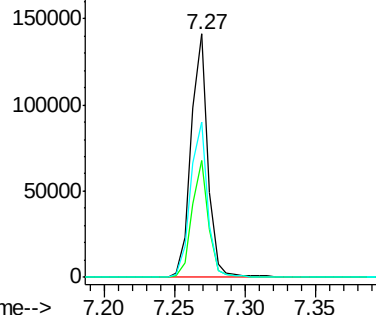
#23
 Nitrobenzene-d5
 Concen: 16.165 ng
 RT: 7.27 min Scan# 881
 Delta R.T. -0.01 min
 Lab File: BF096540.D
 Acq: 6 Jul 2017 18:26

Instrument :
 BNA_F
 ClientSampleId :
 SS1-1-4-COMP

Tgt Ion: 82 Resp: 117225
 Ion Ratio Lower Upper
 82 100
 128 48.1 34.0 51.0
 54 63.7 42.2 63.2#

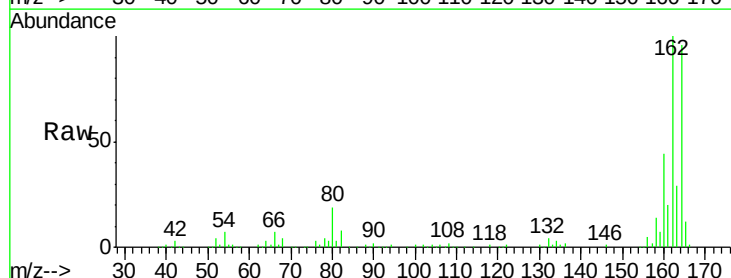


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

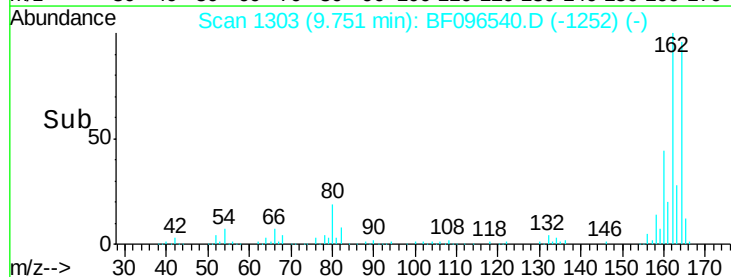
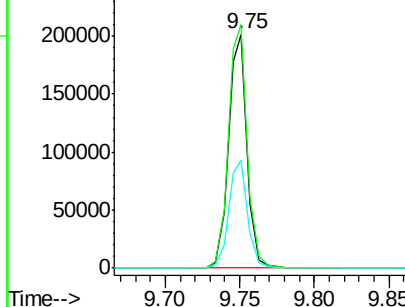


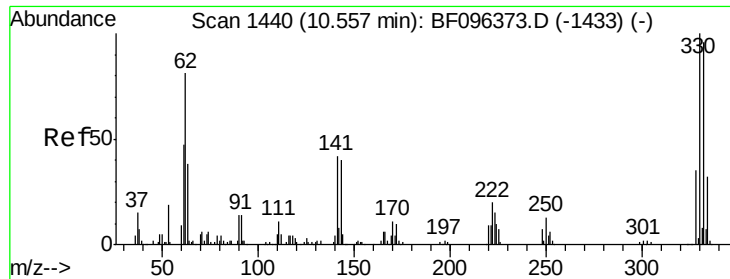
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.75 min Scan# 1303
 Delta R.T. -0.00 min
 Lab File: BF096540.D
 Acq: 6 Jul 2017 18:26

Tgt Ion:164 Resp: 177279
 Ion Ratio Lower Upper
 164 100
 162 104.2 82.6 123.8
 160 46.3 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

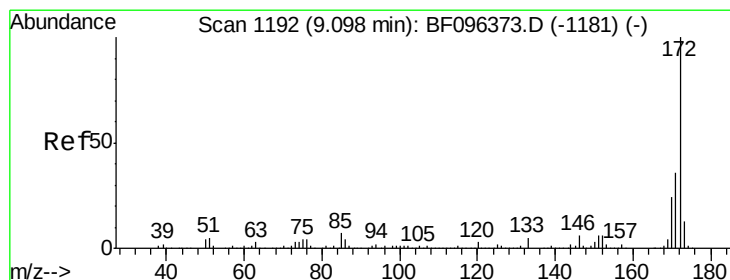
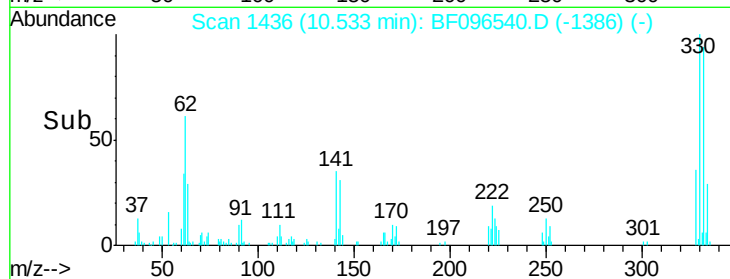
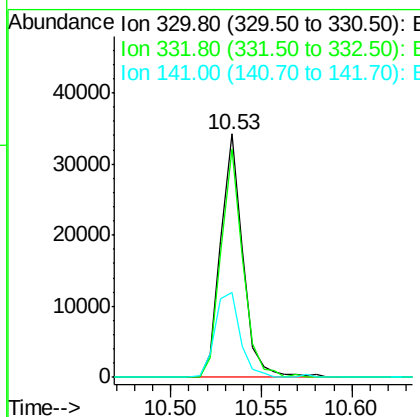
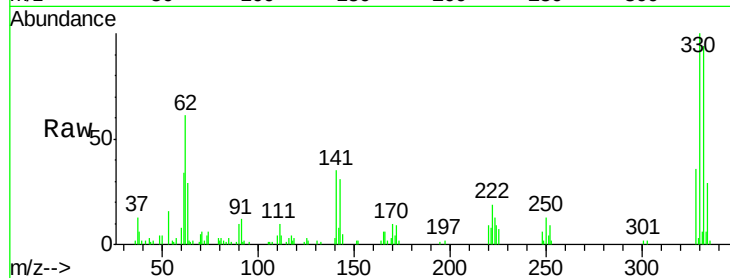




#41
 2,4,6-Tribromophenol
 Concen: 21.045 ng
 RT: 10.53 min Scan# 1436
 Delta R.T. -0.01 min
 Lab File: BF096540.D
 Acq: 6 Jul 2017 18:26

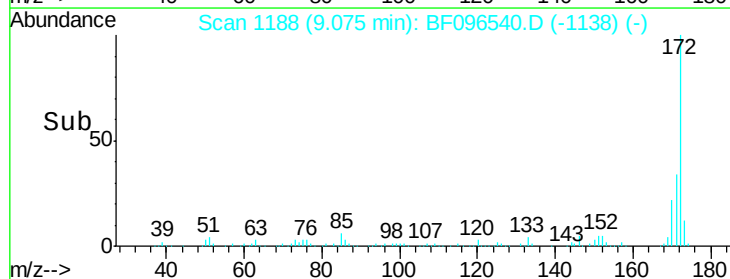
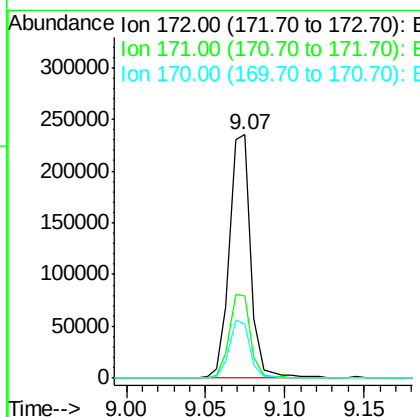
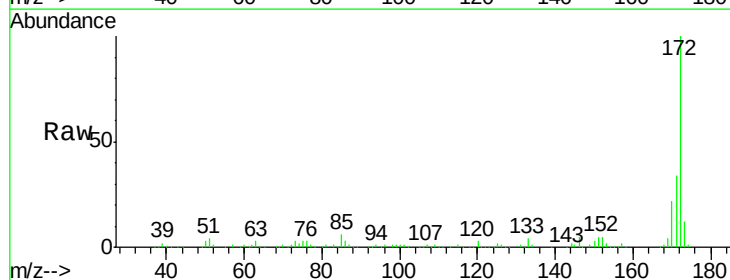
Instrument :
 BNA_F
 ClientSampleId :
 SS1-1-4-COMP

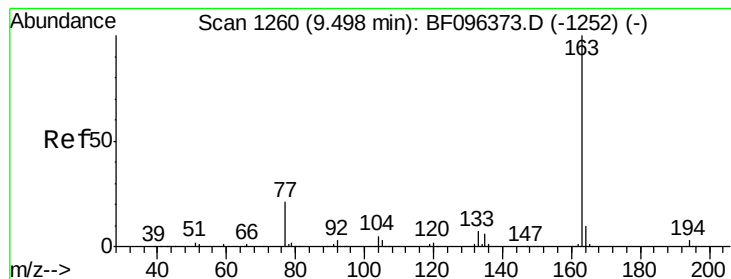
Tgt Ion:330 Resp: 29143
 Ion Ratio Lower Upper
 330 100
 332 92.5 76.6 115.0
 141 39.6 31.4 47.2



#44
 2-Fluorobiphenyl
 Concen: 21.316 ng
 RT: 9.07 min Scan# 1188
 Delta R.T. -0.01 min
 Lab File: BF096540.D
 Acq: 6 Jul 2017 18:26

Tgt Ion:172 Resp: 221015
 Ion Ratio Lower Upper
 172 100
 171 34.0 29.6 44.4
 170 22.2 19.8 29.8





#49

Dimethylphthalate

Concen: 3.628 ng

RT: 9.46 min Scan# 1254

Delta R.T. -0.02 min

Lab File: BF096540.D

Acq: 6 Jul 2017 18:26

Instrument :

BNA_F

ClientSampleId :

SS1-1-4-COMP

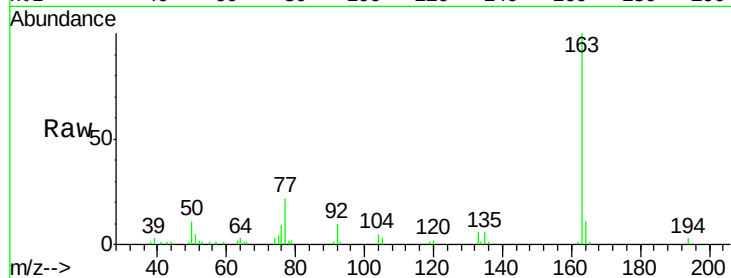
Tgt Ion:163 Resp: 48012

Ion Ratio Lower Upper

163 100

194 3.4 2.6 4.0

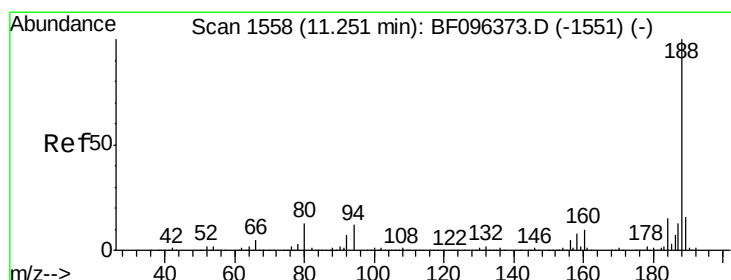
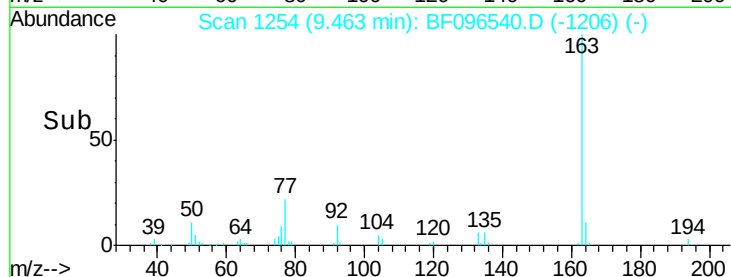
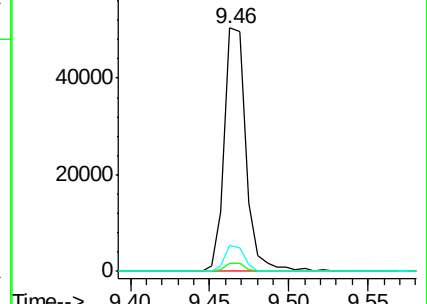
164 10.7 8.4 12.6



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



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.23 min Scan# 1554

Delta R.T. -0.01 min

Lab File: BF096540.D

Acq: 6 Jul 2017 18:26

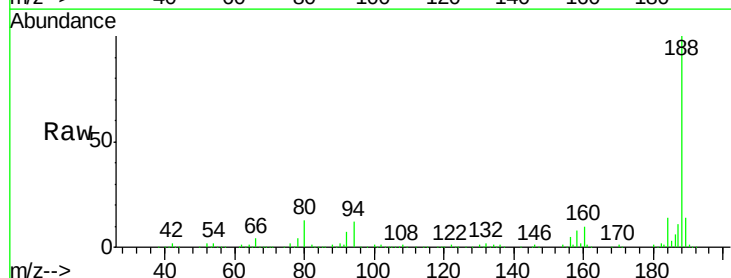
Tgt Ion:188 Resp: 260697

Ion Ratio Lower Upper

188 100

94 12.4 9.4 14.2

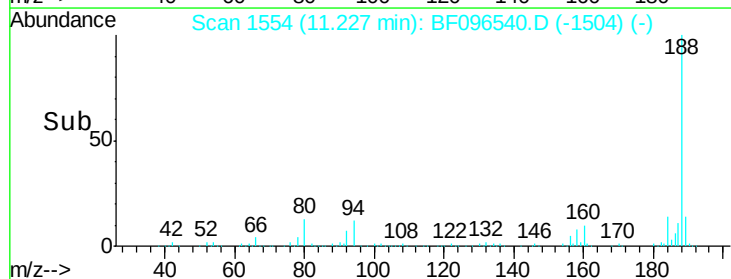
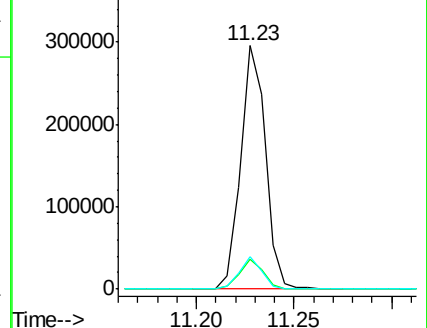
80 13.1 10.2 15.2

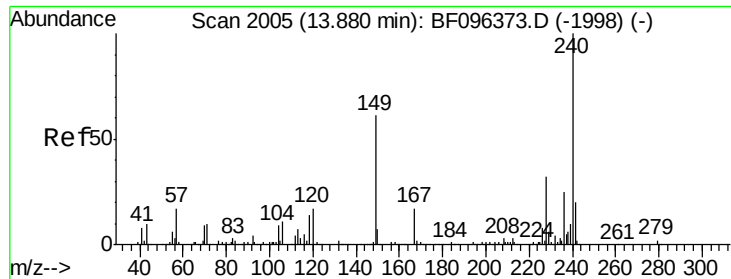


Abundance Ion 188.00 (187.70 to 188.70): E

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: BF096540.D

Acq: 6 Jul 2017 18:26

Instrument :

BNA_F

ClientSampleId :

SS1-1-4-COMP

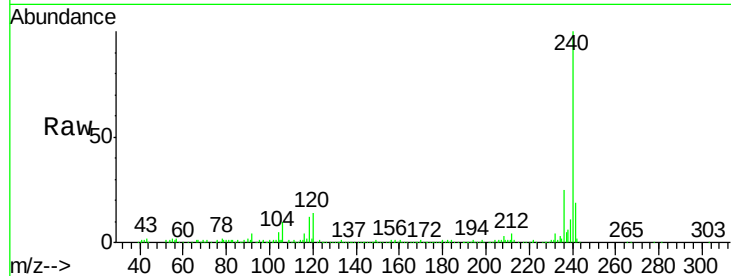
Tgt Ion:240 Resp: 210821

Ion Ratio Lower Upper

240 100

120 14.5 5.8 8.8#

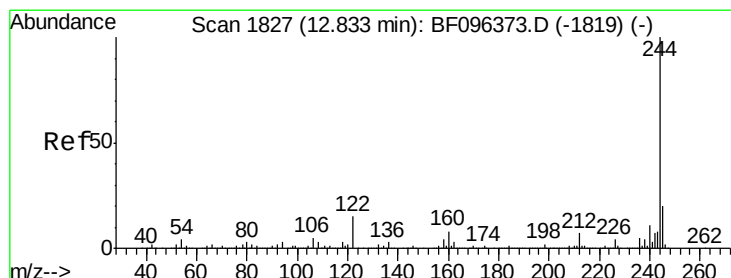
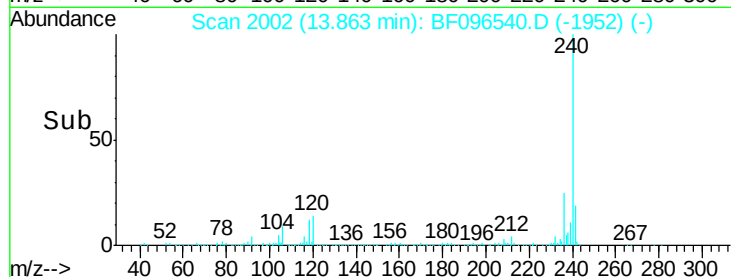
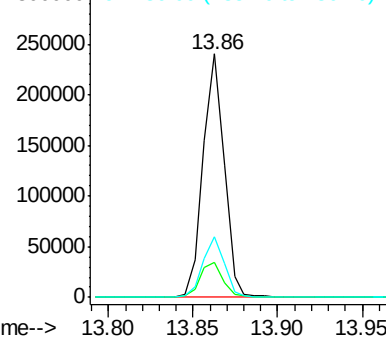
236 24.9 20.5 30.7



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: 13.501 ng

RT: 12.82 min Scan# 1824

Delta R.T. -0.00 min

Lab File: BF096540.D

Acq: 6 Jul 2017 18:26

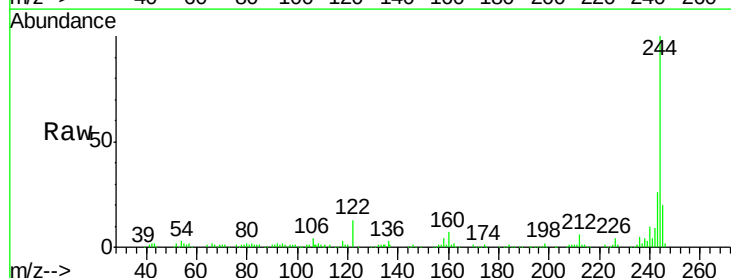
Tgt Ion:244 Resp: 133205

Ion Ratio Lower Upper

244 100

212 6.5 6.0 9.0

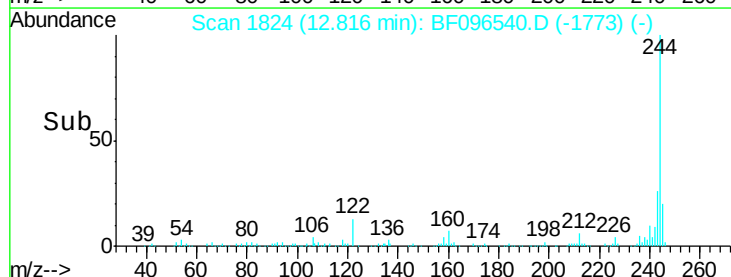
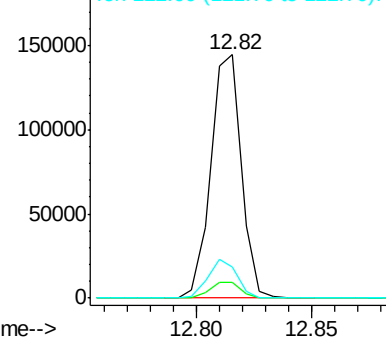
122 12.9 10.3 15.5

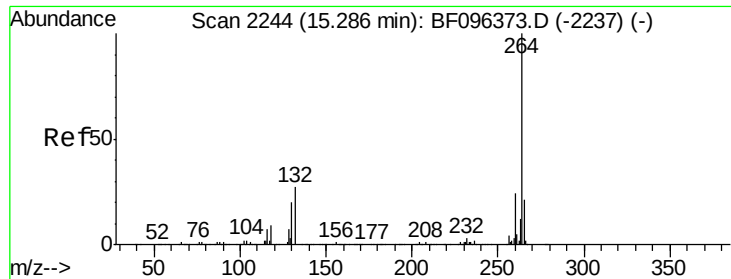


Abundance Ion 244.00 (243.70 to 244.70): E

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: BF096540.D
Acq: 6 Jul 2017 18:26

Instrument :
BNA_F
ClientSampleId :
SS1-1-4-COMP

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.5	29.3
265	21.9	17.2	25.8

