

Data Path : Z:\HPCHEM1\BNA F\DATA\BF070517\
 Data File : BF096506.D
 Acq On : 6 Jul 2017 2:24
 Operator : SJ/MA
 Sample : I3976-06
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B10-0-2

Quant Time: Jul 06 04:53:38 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

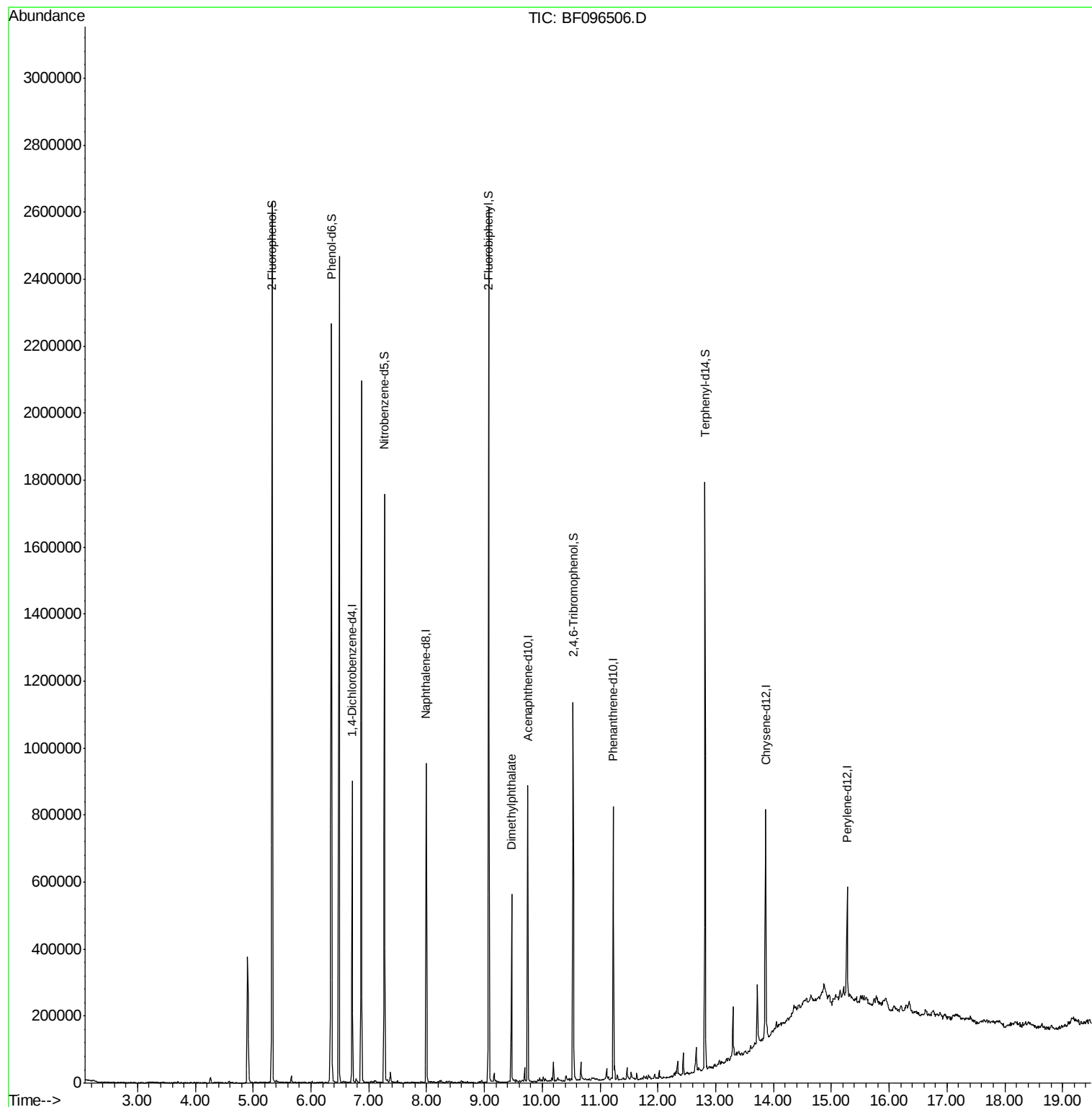
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	134012	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	458000	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	178544	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	259661	20.00	ng	0.00
75) Chrysene-d12	13.86	240	220974	20.00	ng	0.00
86) Perylene-d12	15.27	264	151113	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	757478	83.43	ng	0.00
7) Phenol-d6	6.35	99	853227	76.44	ng	0.00
23) Nitrobenzene-d5	7.27	82	517366	67.88	ng	0.00
41) 2,4,6-Tribromophenol	10.53	330	112039	80.33	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	757398	72.53	ng	0.00
78) Terphenyl-d14	12.82	244	510827	49.40	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.47	163	226837	17.02	ng	Qvalue 98

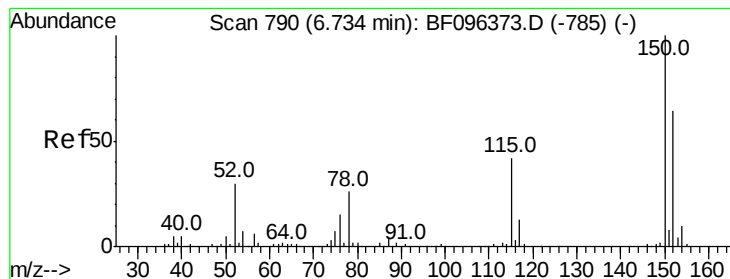
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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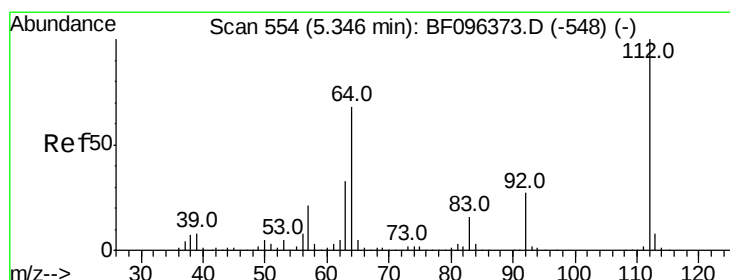
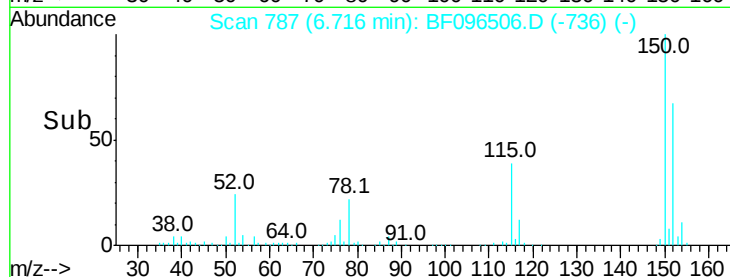
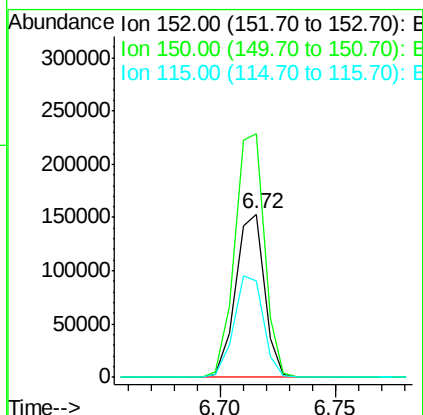
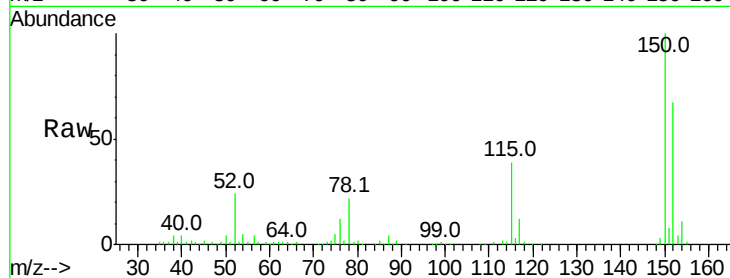


#1

1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.72 min Scan# 787
 Delta R.T. -0.00 min
 Lab File: BF096506.D
 Acq: 6 Jul 2017 2:24

Instrument :
 BNA_F
 ClientSampleId :
 B10-0-2

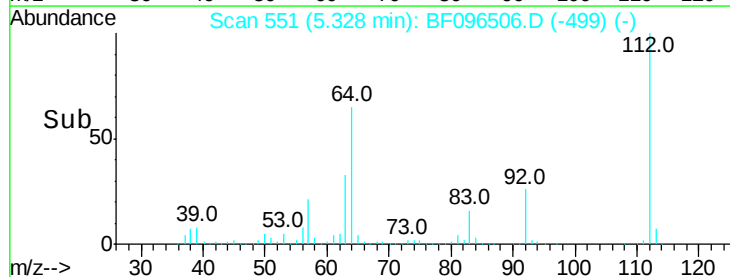
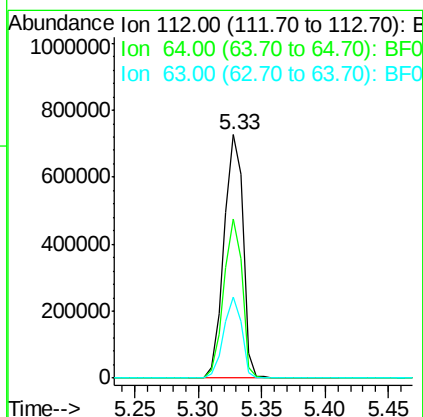
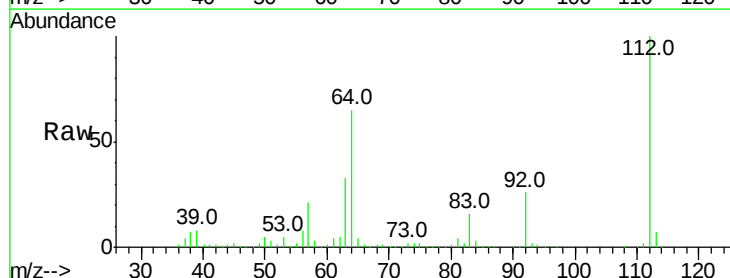
Tot Ion:152 Resp: 134012
 Ion Ratio Lower Upper
 152 100
 150 149.2 126.2 189.2
 115 58.8 52.2 78.2



#5

2-Fluorophenol
 Concen: 83.43 ng
 RT: 5.33 min Scan# 551
 Delta R.T. 0.01 min
 Lab File: BF096506.D
 Acq: 6 Jul 2017 2:24

Tgt Ion:112 Resp: 757478
 Ion Ratio Lower Upper
 112 100
 64 65.4 46.0 69.0
 63 33.1 23.4 35.0





#7

Phenol-d6

Concen: 76.44 ng

RT: 6.35 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF096506.D

Acq: 6 Jul 2017 2:24

Instrument :

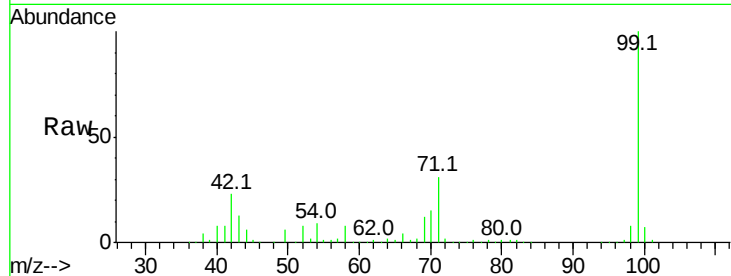
BNA_F

ClientSampleId :

B10-0-2

Tot Ion: 99 Resp: 853227

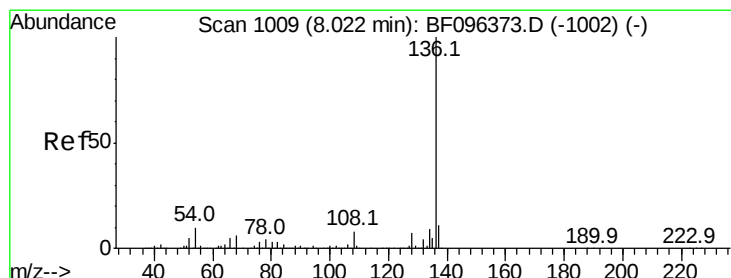
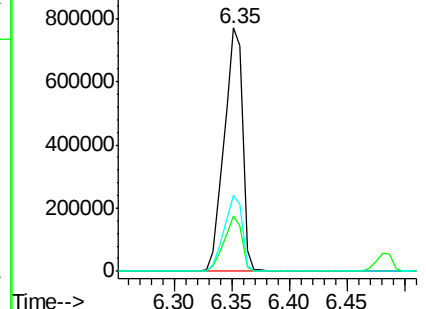
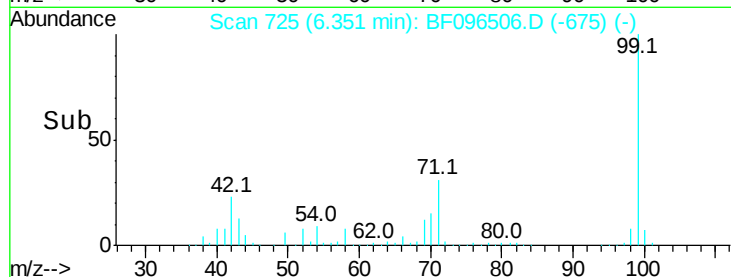
Ion	Ratio	Lower	Upper
99	100		
42	23.0	13.5	20.3#
71	31.3	24.5	36.7



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: 20.00 ng

RT: 8.00 min Scan# 1005

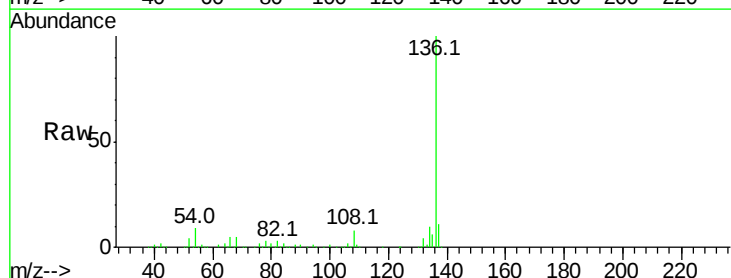
Delta R.T. -0.00 min

Lab File: BF096506.D

Acq: 6 Jul 2017 2:24

Tgt Ion: 136 Resp: 458000

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.5	12.7
54	8.6	4.9	7.3#
68	4.6	4.1	6.1

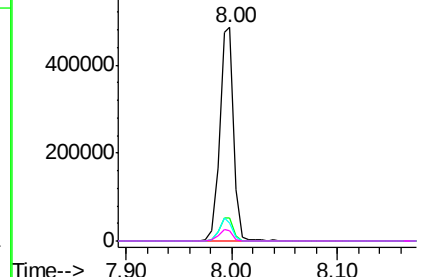
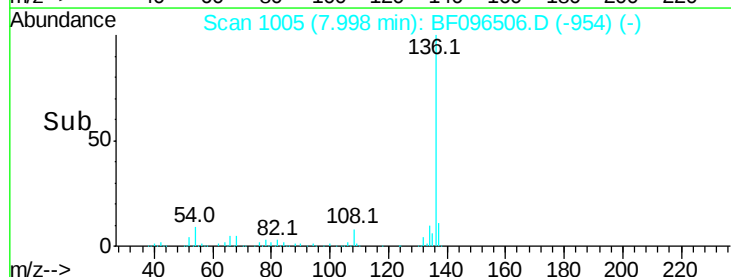


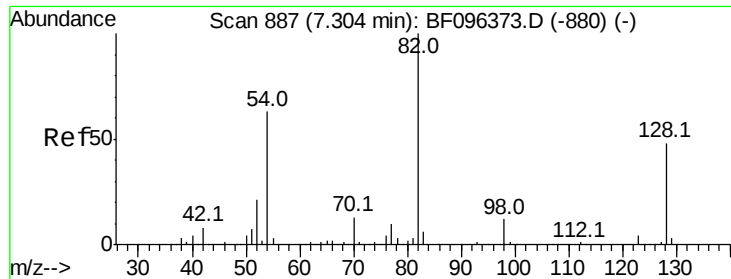
Abundance Ion 136.00 (135.70 to 136.70): E

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

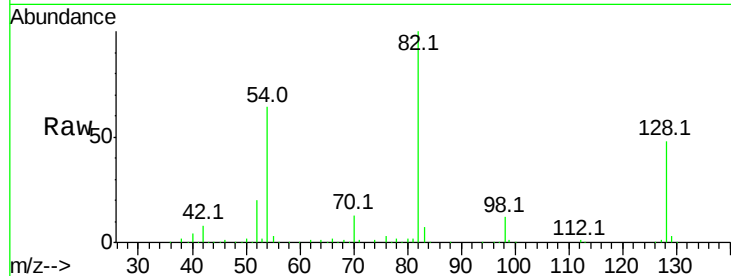




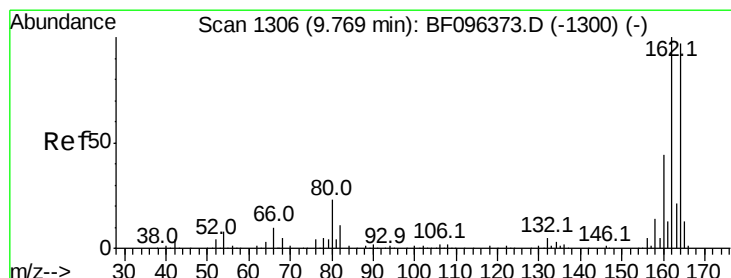
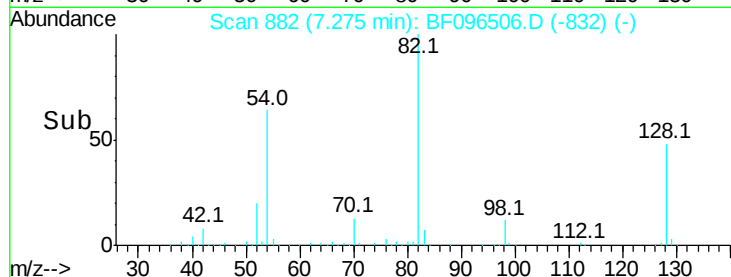
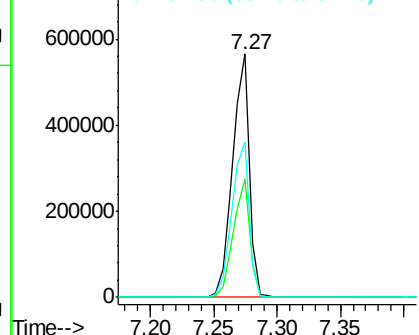
#23
Nitrobenzene-d5
Concen: 67.88 ng
RT: 7.27 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF096506.D
Acq: 6 Jul 2017 2:24

Instrument :
BNA_F
ClientSampleId :
B10-0-2

Tot Ion: 82 Resp: 517366
Ion Ratio Lower Upper
82 100
128 48.4 34.0 51.0
54 63.9 42.2 63.2#

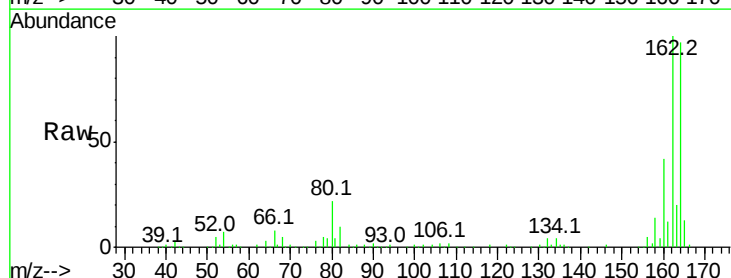


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

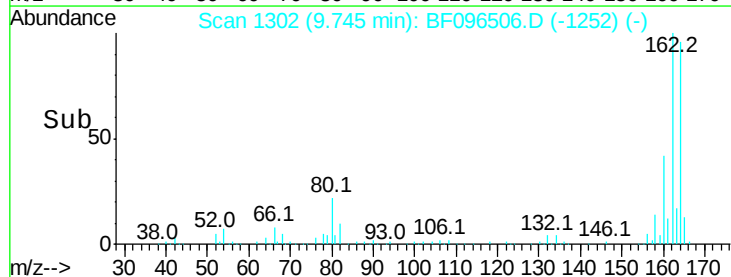
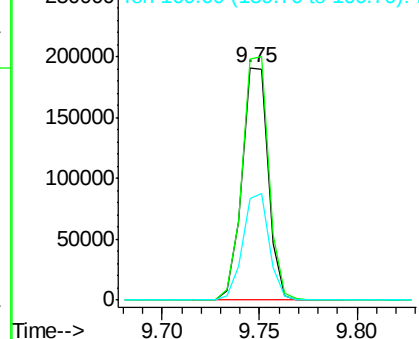


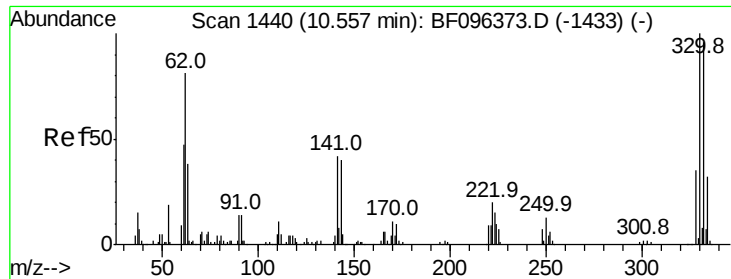
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.75 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BF096506.D
Acq: 6 Jul 2017 2:24

Tgt Ion:164 Resp: 178544
Ion Ratio Lower Upper
164 100
162 103.4 82.6 123.8
160 43.4 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

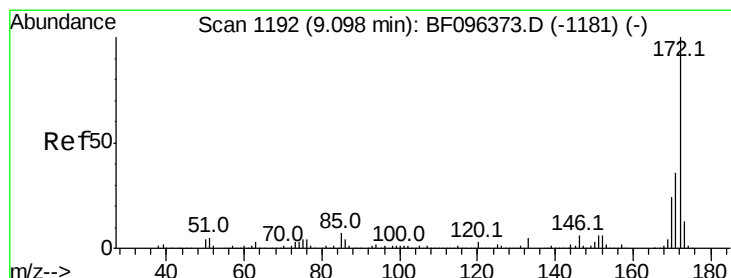
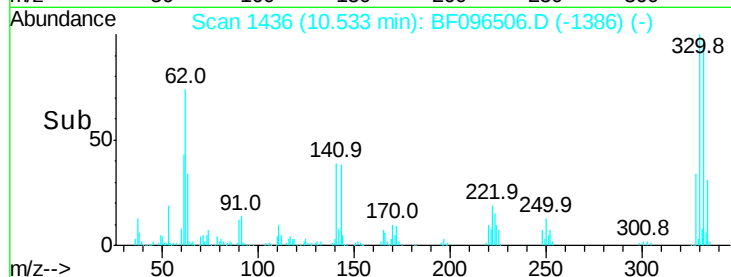
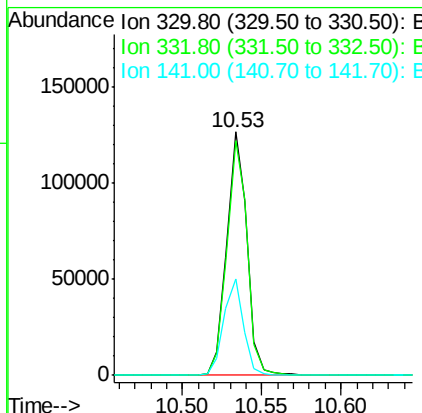
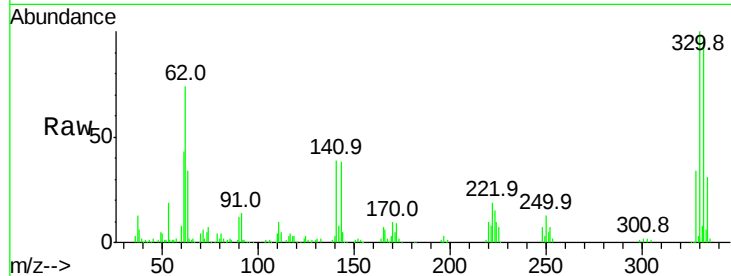




#41
 2,4,6-Tribromophenol
 Concen: 80.33 ng
 RT: 10.53 min Scan# 1436
 Delta R.T. -0.01 min
 Lab File: BF096506.D
 Acq: 6 Jul 2017 2:24

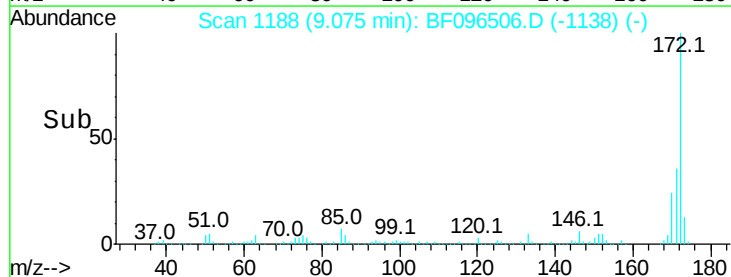
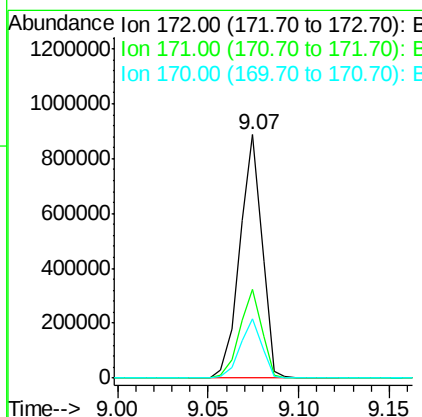
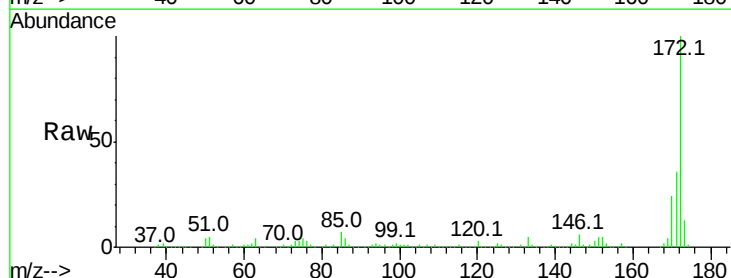
Instrument :
 BNA_F
 ClientSampleId :
 B10-0-2

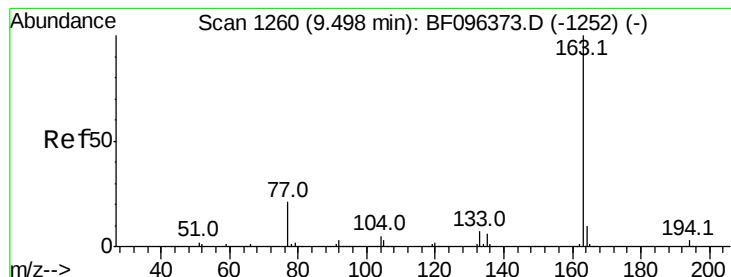
Tot Ion:330 Resp: 112039
 Ion Ratio Lower Upper
 330 100
 332 96.8 76.6 115.0
 141 38.6 31.4 47.2



#44
 2-Fluorobiphenyl
 Concen: 72.53 ng
 RT: 9.07 min Scan# 1188
 Delta R.T. -0.01 min
 Lab File: BF096506.D
 Acq: 6 Jul 2017 2:24

Tgt Ion:172 Resp: 757398
 Ion Ratio Lower Upper
 172 100
 171 36.4 29.6 44.4
 170 24.1 19.8 29.8





#49

Dimethylphthalate

Concen: 17.02 ng

RT: 9.47 min Scan# 1255

Delta R.T. -0.01 min

Lab File: BF096506.D

Acq: 6 Jul 2017 2:24

Instrument :

BNA_F

ClientSampleId :

B10-0-2

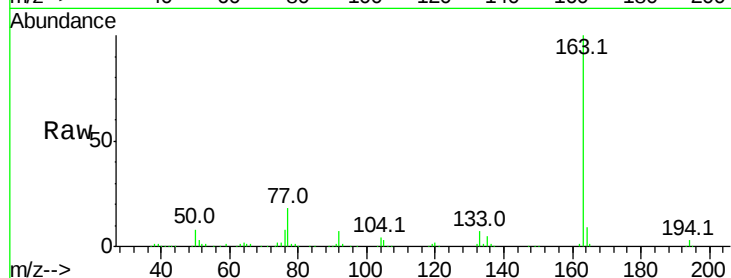
Tot Ion:163 Resp: 226837

Ion Ratio Lower Upper

163 100

194 3.1 2.6 4.0

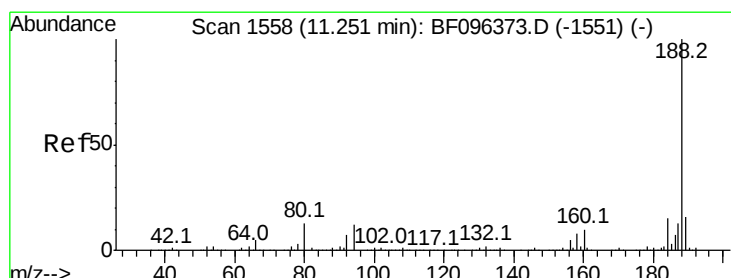
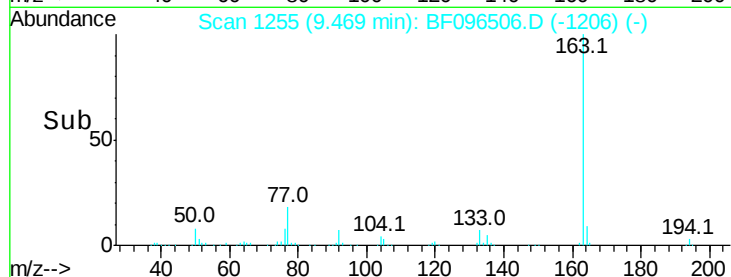
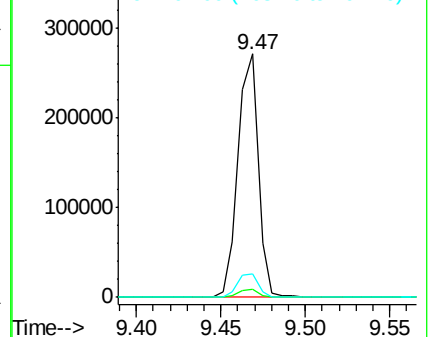
164 9.4 8.4 12.6



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: 20.00 ng

RT: 11.23 min Scan# 1554

Delta R.T. -0.01 min

Lab File: BF096506.D

Acq: 6 Jul 2017 2:24

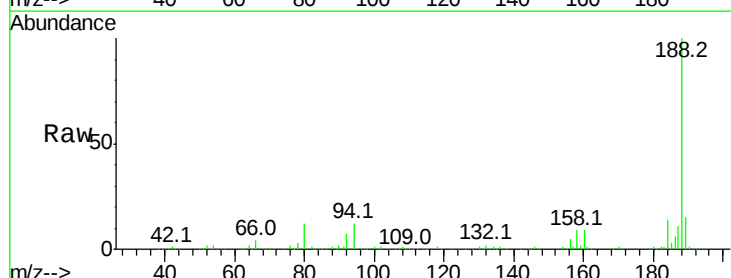
Tgt Ion:188 Resp: 259661

Ion Ratio Lower Upper

188 100

94 11.6 9.4 14.2

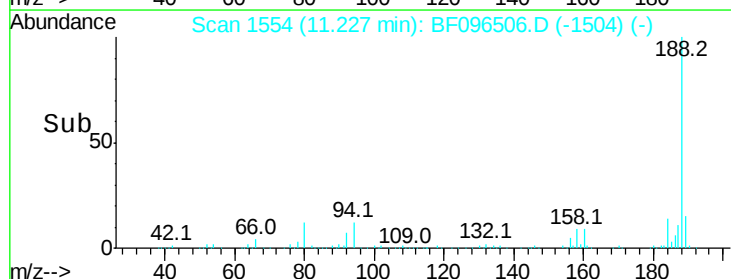
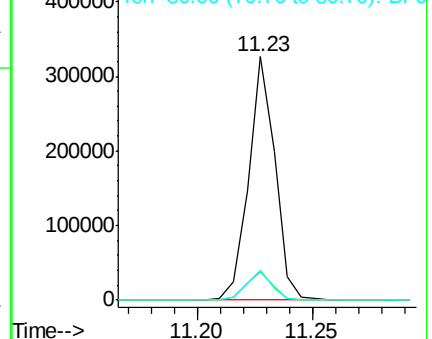
80 12.1 10.2 15.2

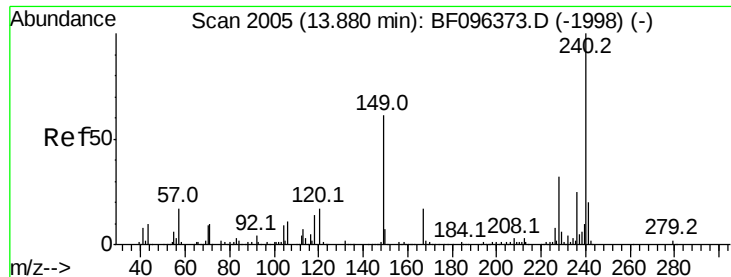


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.86 min Scan# 2002

Delta R.T. -0.01 min

Lab File: BF096506.D

Acq: 6 Jul 2017 2:24

Instrument :

BNA_F

ClientSampleId :

B10-0-2

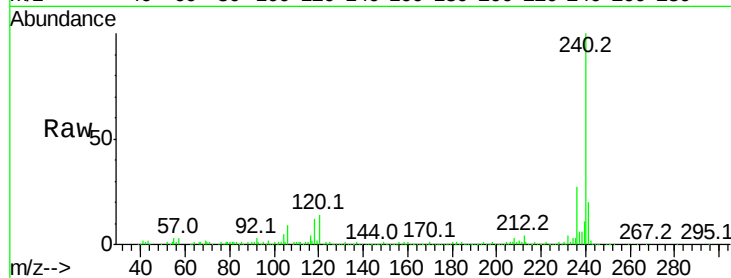
Tot Ion:240 Resp: 220974

Ion Ratio Lower Upper

240 100

120 14.3 5.8 8.8#

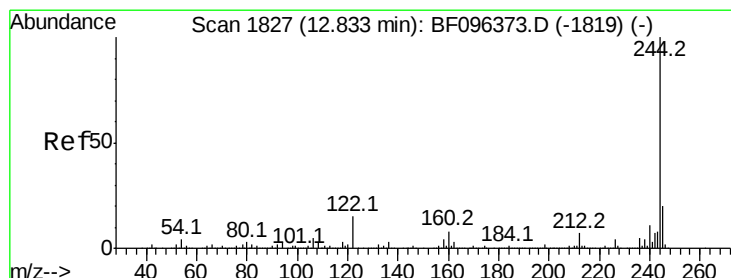
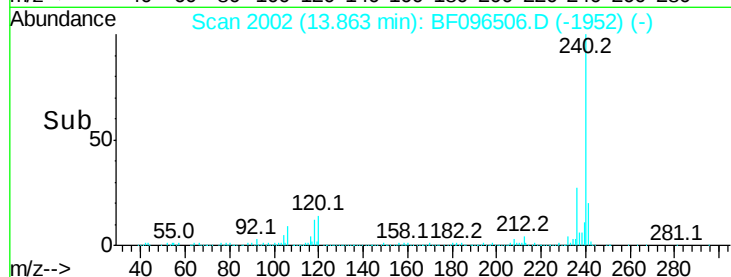
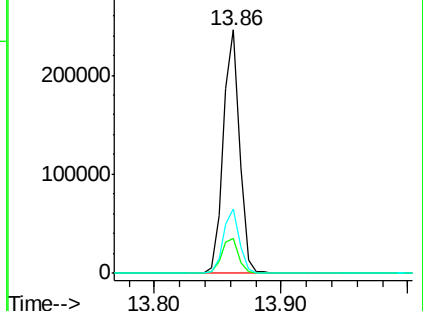
236 26.6 20.5 30.7



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: 49.40 ng

RT: 12.82 min Scan# 1824

Delta R.T. -0.00 min

Lab File: BF096506.D

Acq: 6 Jul 2017 2:24

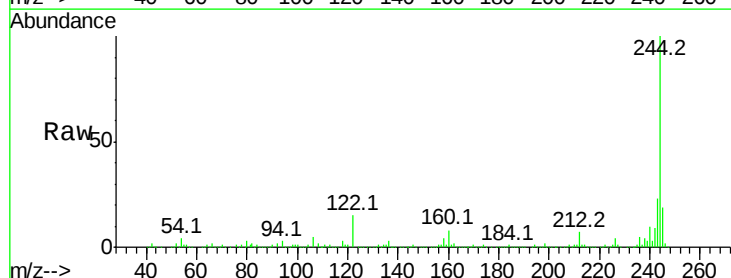
Tgt Ion:244 Resp: 510827

Ion Ratio Lower Upper

244 100

212 6.7 6.0 9.0

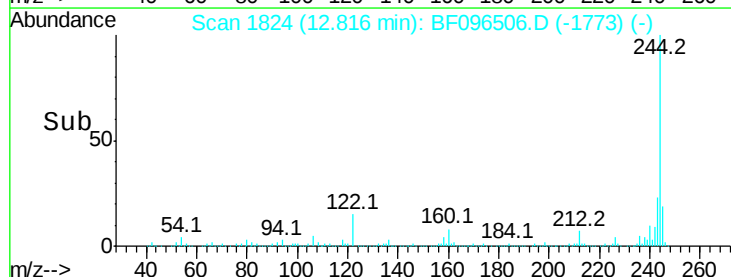
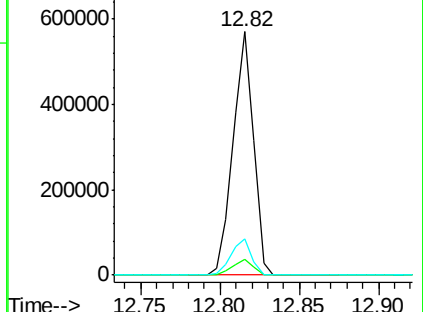
122 14.8 10.3 15.5

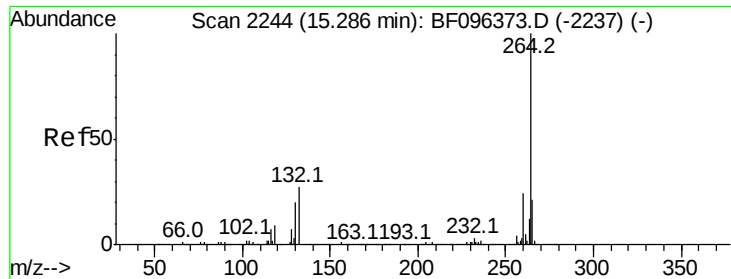


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.27 min Scan# 2242
Delta R.T. -0.00 min
Lab File: BF096506.D
Acq: 6 Jul 2017 2:24

Instrument :
BNA_F
ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.5	29.3
265	20.9	17.2	25.8

