

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070117\
 Data File : BF096385.D
 Acq On : 1 Jul 2017 18:11
 Operator : SJ/MA
 Sample : I3950-12
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B5-10.5-13

Quant Time: Jul 03 02:29:51 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 03 01:43:12 2017
 Response via : Initial Calibration

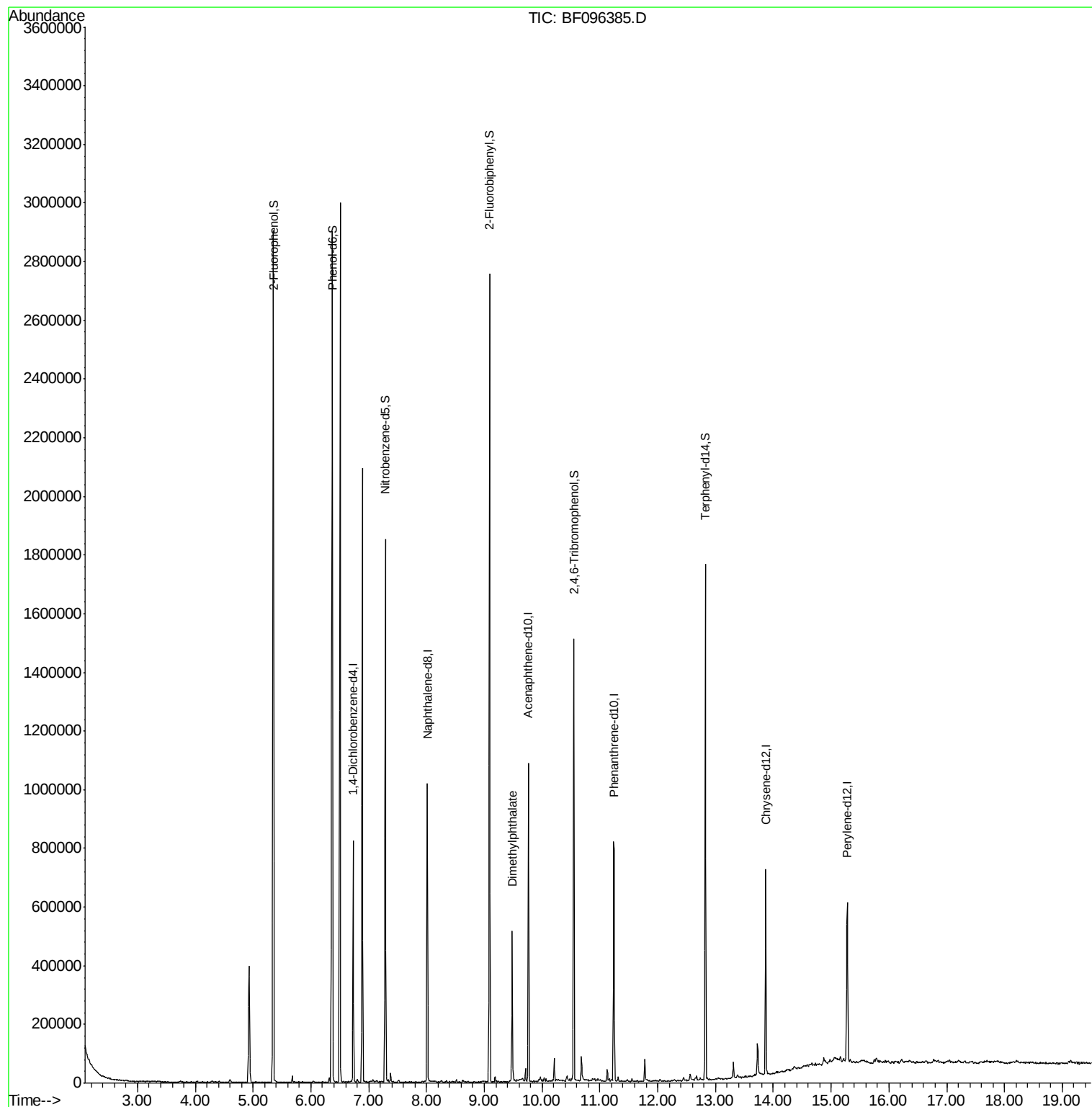
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	118381	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	492314	20.00	ng	0.00
38) Acenaphthene-d10	9.76	164	208252	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	309250	20.00	ng	-0.01
75) Chrysene-d12	13.87	240	216218	20.00	ng	-0.01
86) Perylene-d12	15.28	264	218498	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	848053	105.73	ng	0.00
7) Phenol-d6	6.37	99	1017050	103.15	ng	0.00
23) Nitrobenzene-d5	7.29	82	565751	69.05	ng	-0.01
41) 2,4,6-Tribromophenol	10.55	330	178296	109.61	ng	0.00
44) 2-Fluorobiphenyl	9.09	172	885552	72.70	ng	0.00
78) Terphenyl-d14	12.83	244	505210	49.93	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.48	163	186109	11.971	ng	Qvalue 100

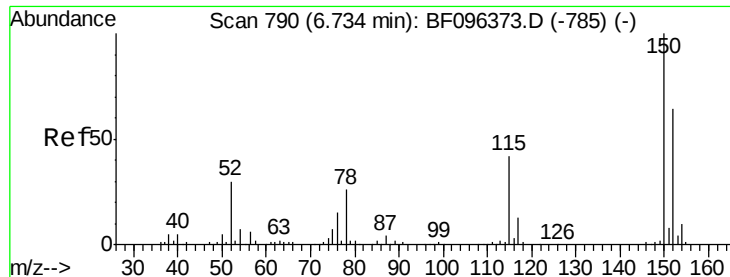
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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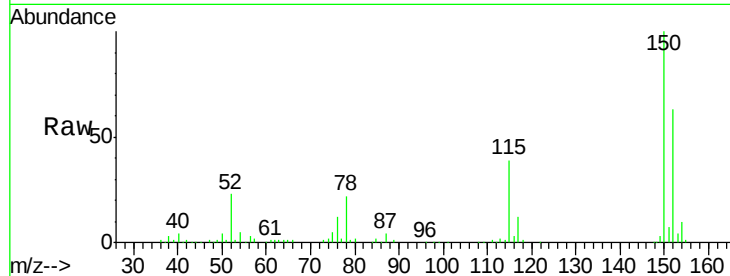


#1

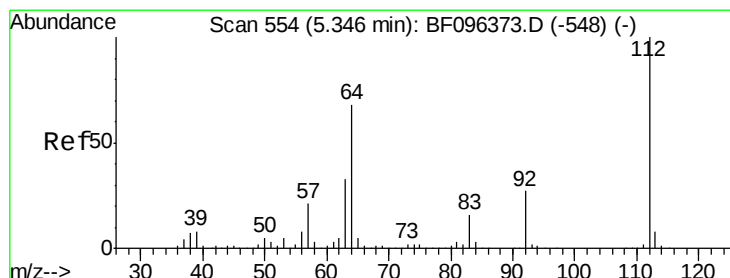
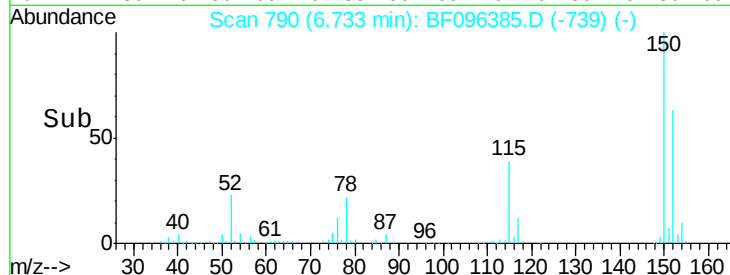
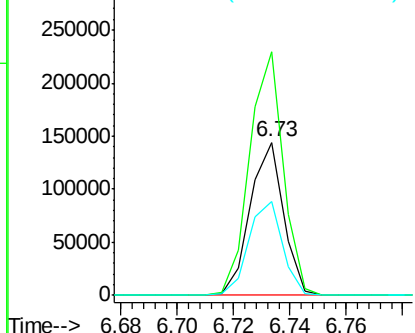
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 790
Delta R.T. -0.00 min
Lab File: BF096385.D
Acq: 1 Jul 2017 18:11

Instrument :
BNA_F
ClientSampleId :
B5-10.5-13

Tgt Ion:152 Resp: 118381
Ion Ratio Lower Upper
152 100
150 159.4 126.2 189.2
115 61.6 52.2 78.2



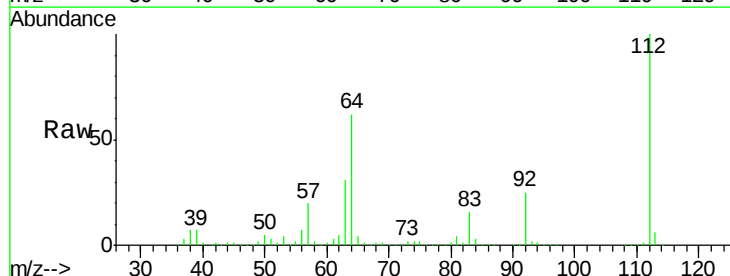
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



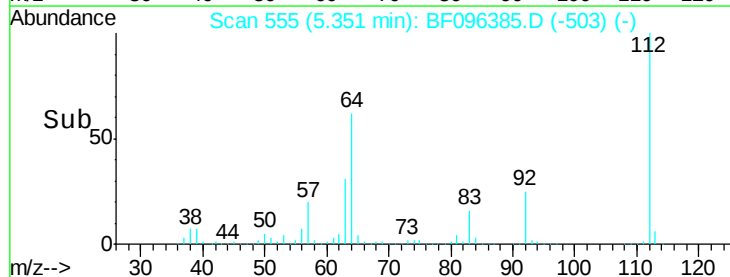
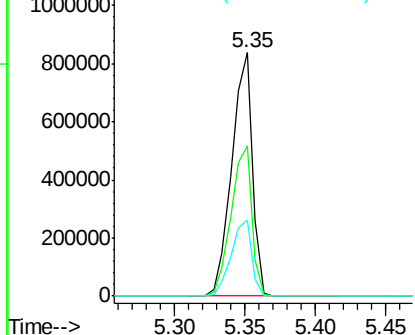
#5

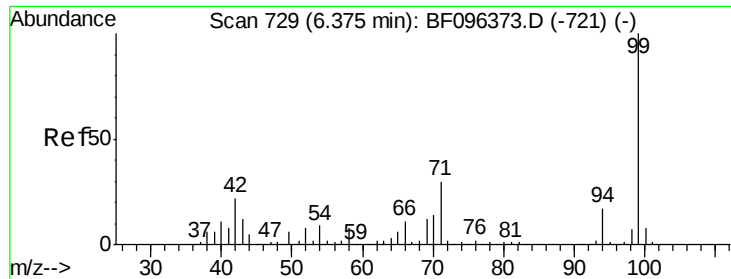
2-Fluorophenol
Concen: 105.735 ng
RT: 5.35 min Scan# 555
Delta R.T. 0.01 min
Lab File: BF096385.D
Acq: 1 Jul 2017 18:11

Tgt Ion:112 Resp: 848053
Ion Ratio Lower Upper
112 100
64 61.9 46.0 69.0
63 31.2 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: 103.147 ng

RT: 6.37 min Scan# 728

Delta R.T. -0.01 min

Lab File: BF096385.D

Acq: 1 Jul 2017 18:11

Instrument :

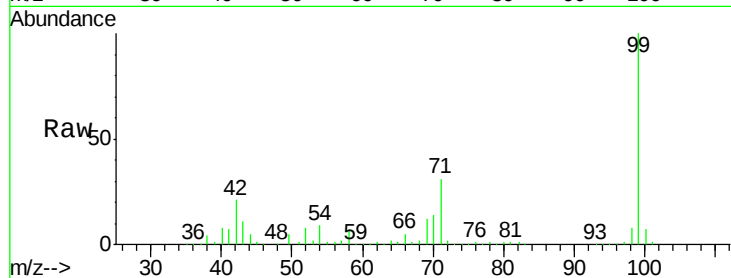
BNA_F

ClientSampleId :

B5-10.5-13

Tgt Ion: 99 Resp: 1017050

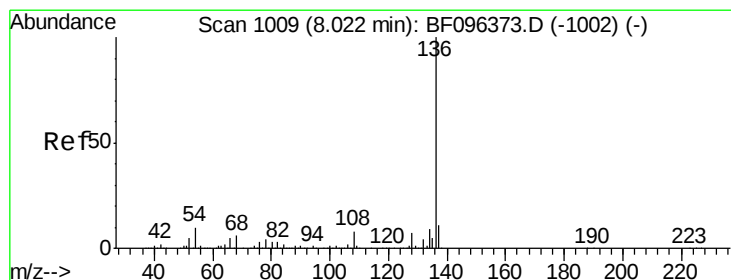
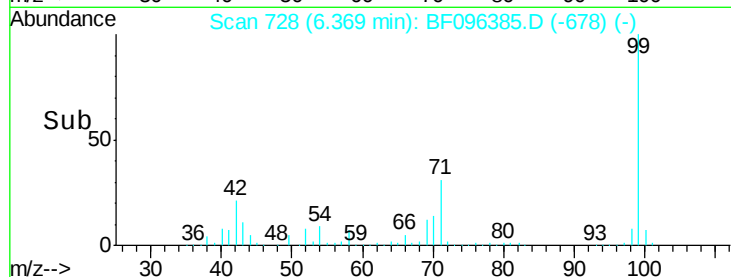
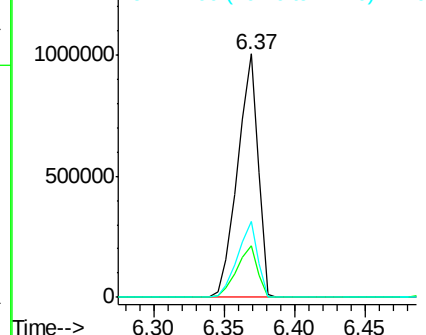
Ion	Ratio	Lower	Upper
99	100		
42	21.3	13.5	20.3#
71	31.1	24.5	36.7



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: 8.02 min Scan# 1008

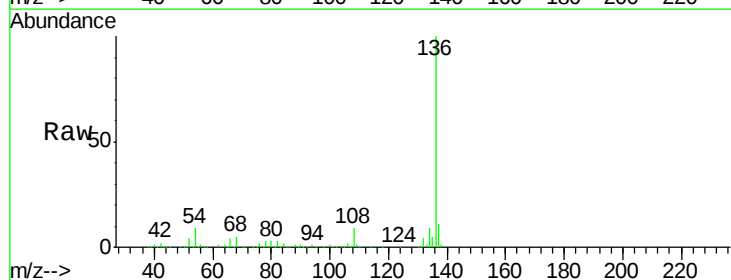
Delta R.T. -0.01 min

Lab File: BF096385.D

Acq: 1 Jul 2017 18:11

Tgt Ion: 136 Resp: 492314

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.5	12.7
54	8.8	4.9	7.3#
68	4.5	4.1	6.1

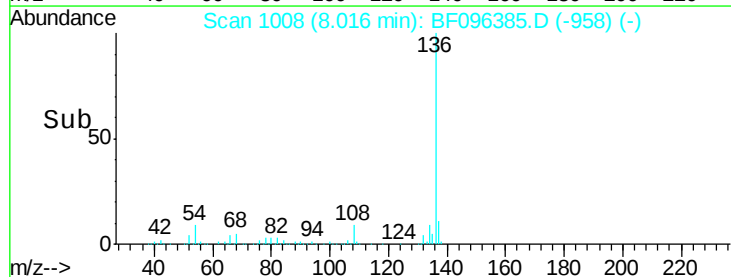
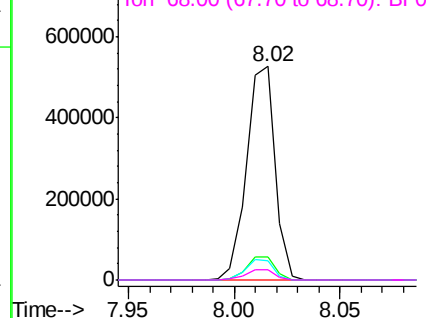


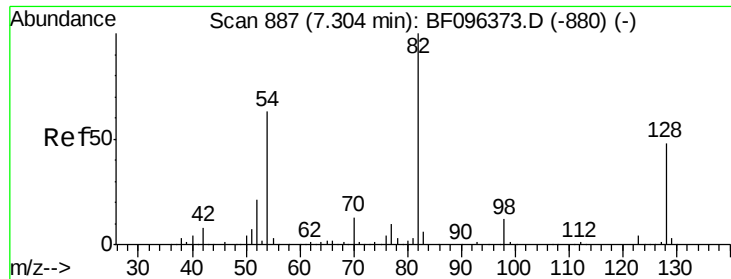
Abundance Ion 136.00 (135.70 to 136.70): BF0

Ion 137.00 (136.70 to 137.70): BF0

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0

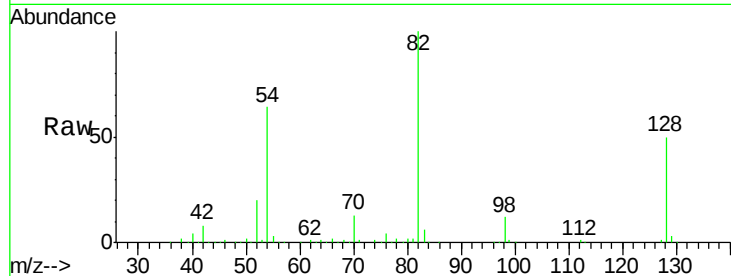




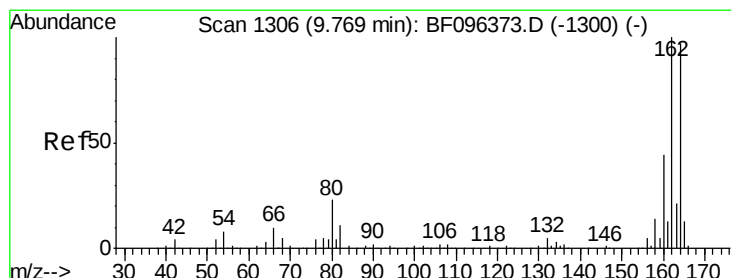
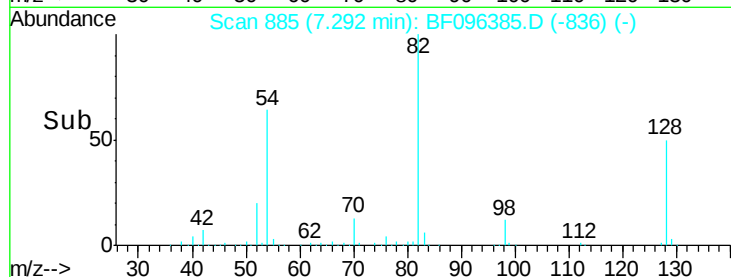
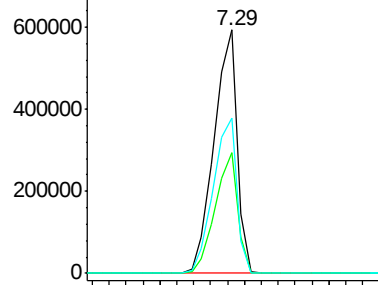
#23
 Nitrobenzene-d5
 Concen: 69.054 ng
 RT: 7.29 min Scan# 885
 Delta R.T. -0.01 min
 Lab File: BF096385.D
 Acq: 1 Jul 2017 18:11

Instrument :
 BNA_F
 ClientSampleId :
 B5-10.5-13

Tgt Ion: 82 Resp: 565751
 Ion Ratio Lower Upper
 82 100
 128 49.7 34.0 51.0
 54 63.7 42.2 63.2#

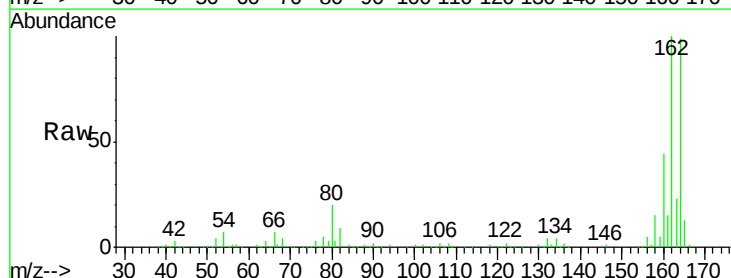


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

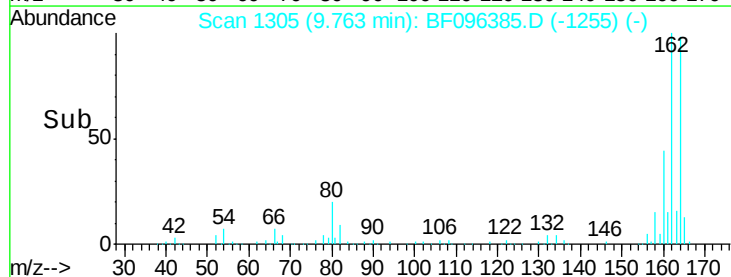
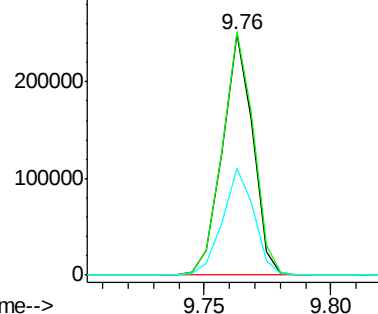


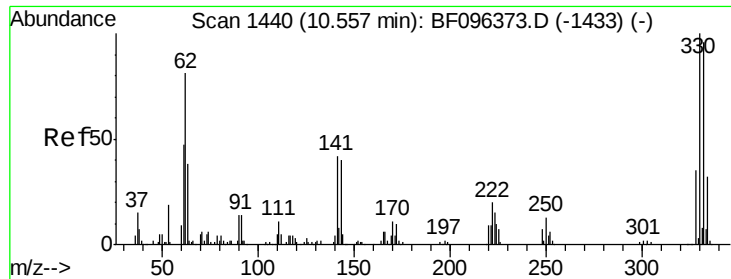
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.76 min Scan# 1305
 Delta R.T. -0.01 min
 Lab File: BF096385.D
 Acq: 1 Jul 2017 18:11

Tgt Ion: 164 Resp: 208252
 Ion Ratio Lower Upper
 164 100
 162 101.2 82.6 123.8
 160 44.3 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

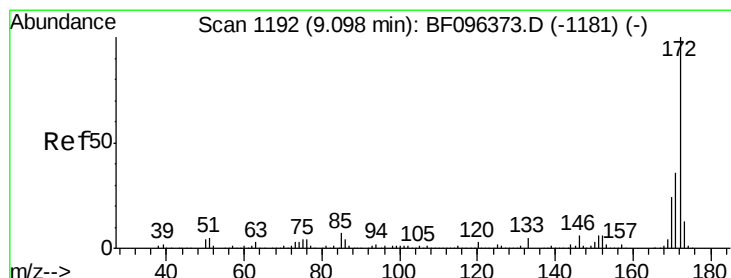
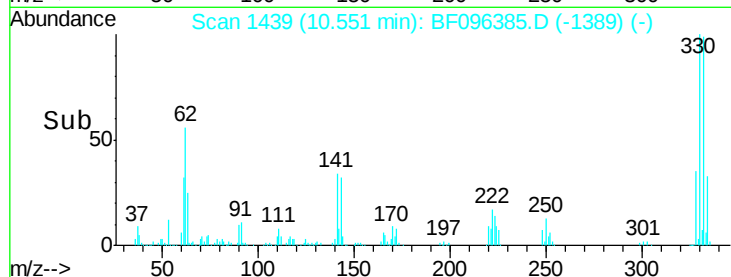
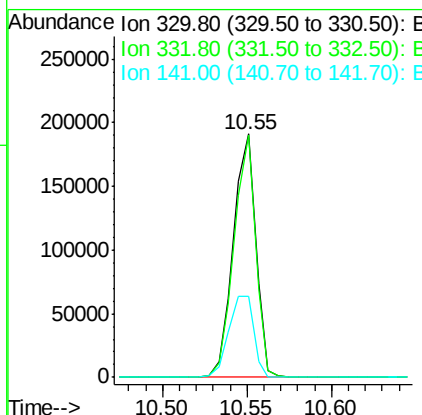
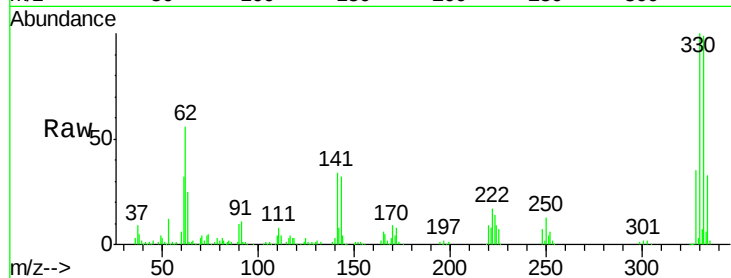




#41
 2,4,6-Tribromophenol
 Concen: 109.606 ng
 RT: 10.55 min Scan# 1439
 Delta R.T. -0.01 min
 Lab File: BF096385.D
 Acq: 1 Jul 2017 18:11

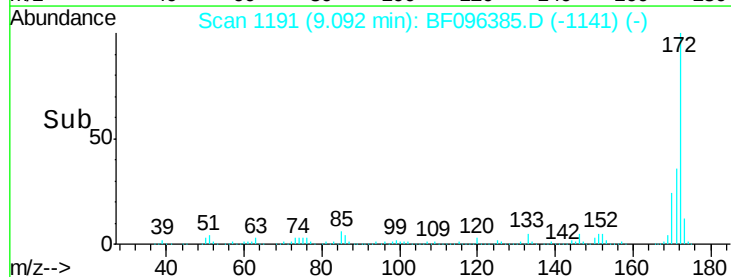
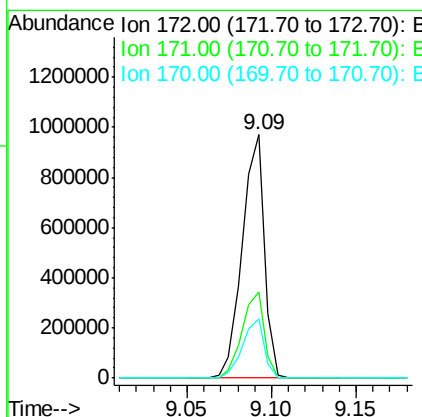
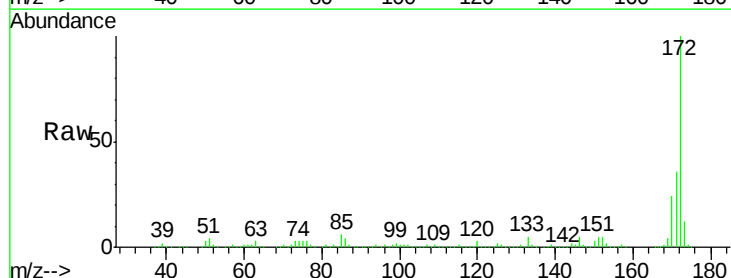
Instrument :
 BNA_F
 ClientSampled :
 B5-10.5-13

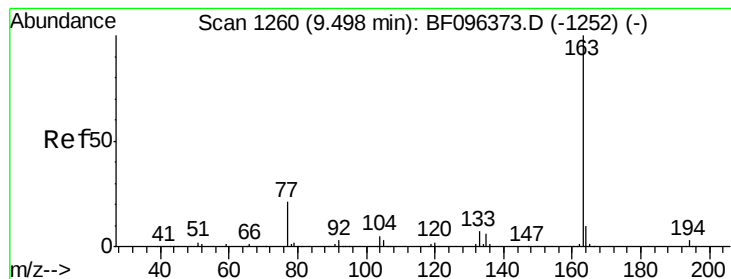
Tgt Ion: 330 Resp: 178296
 Ion Ratio Lower Upper
 330 100
 332 95.2 76.6 115.0
 141 36.8 31.4 47.2



#44
 2-Fluorobiphenyl
 Concen: 72.705 ng
 RT: 9.09 min Scan# 1191
 Delta R.T. -0.01 min
 Lab File: BF096385.D
 Acq: 1 Jul 2017 18:11

Tgt Ion: 172 Resp: 885552
 Ion Ratio Lower Upper
 172 100
 171 35.6 29.6 44.4
 170 24.2 19.8 29.8





#49

Dimethylphthalate

Concen: 11.971 ng

RT: 9.48 min Scan# 1257

Delta R.T. -0.02 min

Lab File: BF096385.D

Acq: 1 Jul 2017 18:11

Instrument :

BNA_F

ClientSampleId :

B5-10.5-13

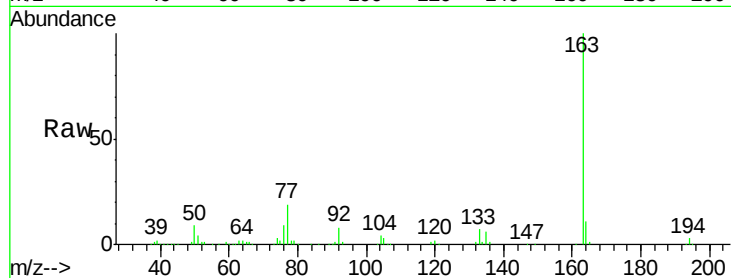
Tgt Ion:163 Resp: 186109

Ion Ratio Lower Upper

163 100

194 3.4 2.6 4.0

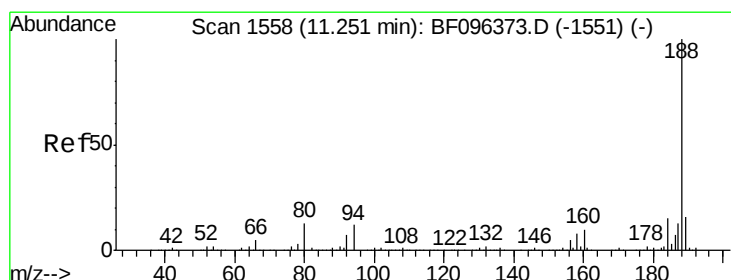
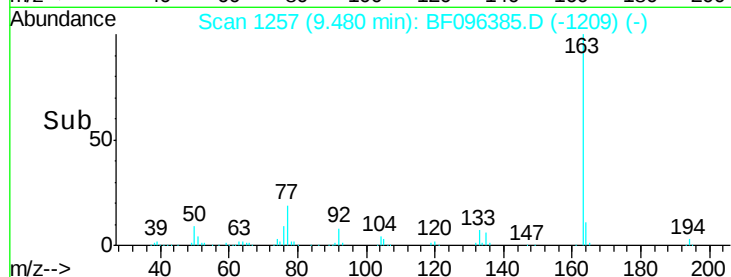
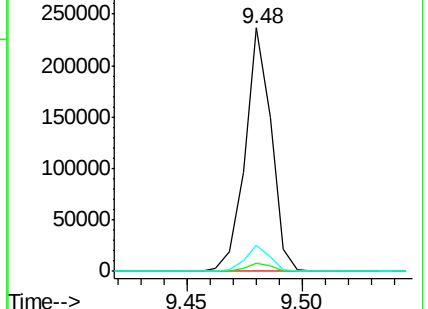
164 10.6 8.4 12.6



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: 11.24 min Scan# 1556

Delta R.T. -0.01 min

Lab File: BF096385.D

Acq: 1 Jul 2017 18:11

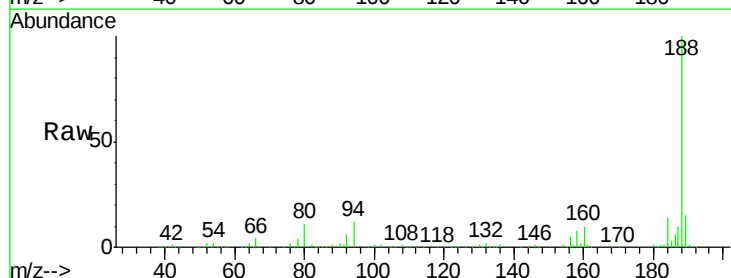
Tgt Ion:188 Resp: 309250

Ion Ratio Lower Upper

188 100

94 12.0 9.4 14.2

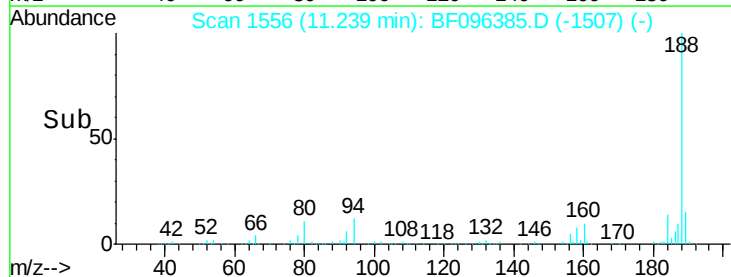
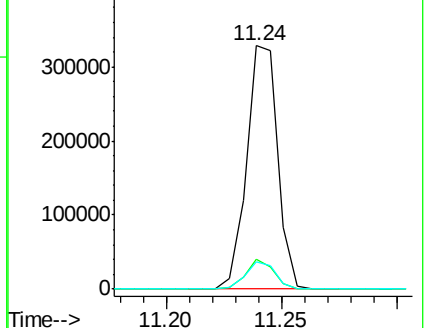
80 11.2 10.2 15.2

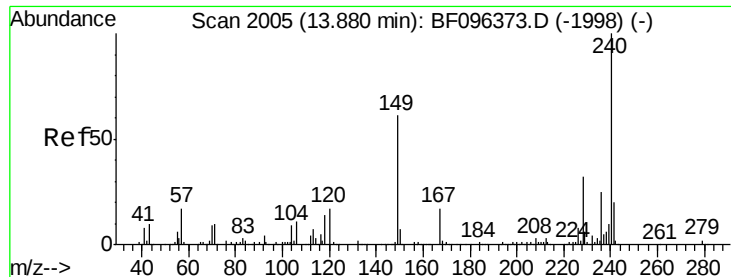


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.87 min Scan# 2003

Delta R.T. -0.01 min

Lab File: BF096385.D

Acq: 1 Jul 2017 18:11

Instrument :

BNA_F

ClientSampleId :

B5-10.5-13

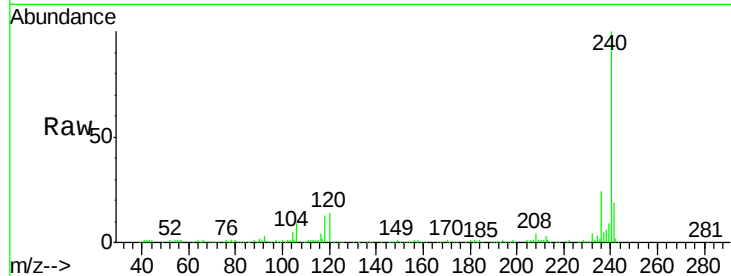
Tgt Ion:240 Resp: 216218

Ion Ratio Lower Upper

240 100

120 14.1 5.8 8.8#

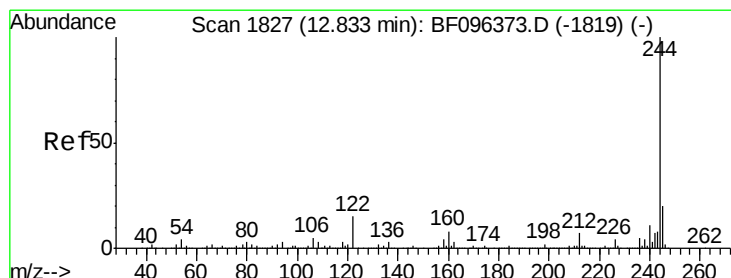
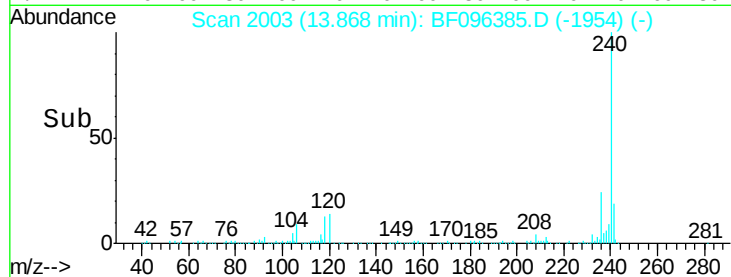
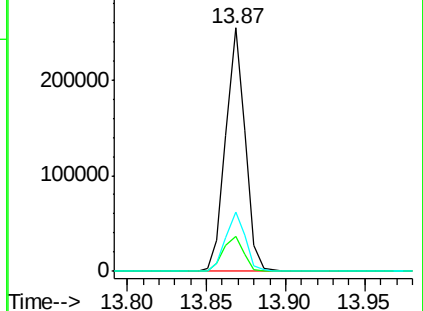
236 24.3 20.5 30.7



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: 49.929 ng

RT: 12.83 min Scan# 1826

Delta R.T. -0.01 min

Lab File: BF096385.D

Acq: 1 Jul 2017 18:11

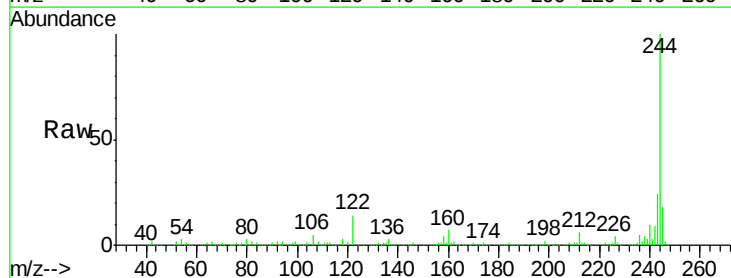
Tgt Ion:244 Resp: 505210

Ion Ratio Lower Upper

244 100

212 6.5 6.0 9.0

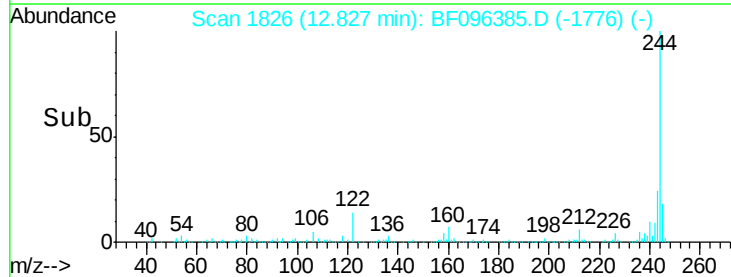
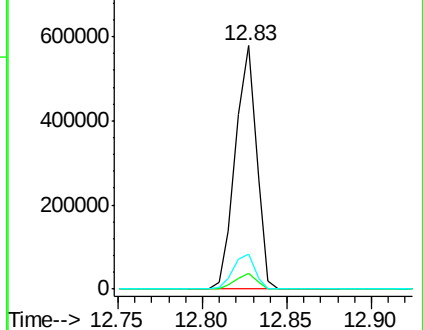
122 14.4 10.3 15.5

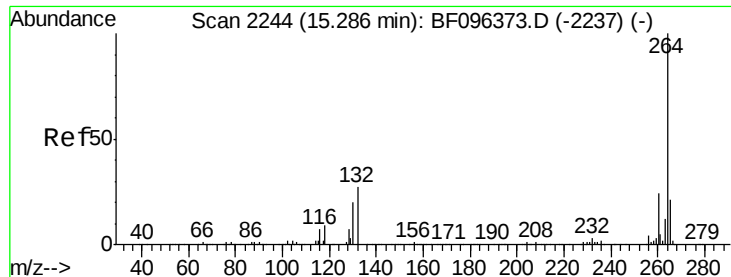


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

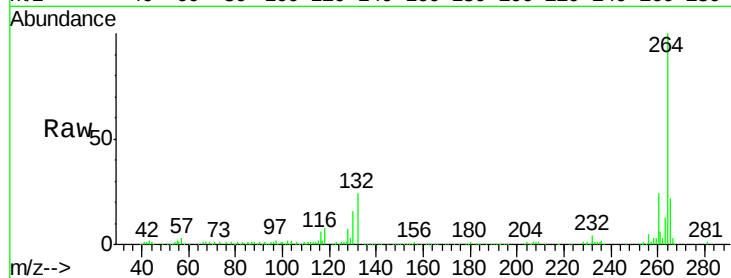




#86
Perylene-d12
Concen: 20.000 ng
RT: 15.28 min Scan# 2243
Delta R.T. -0.01 min
Lab File: BF096385.D
Acq: 1 Jul 2017 18:11

Instrument :
BNA_F
ClientSampleId :
B5-10.5-13

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.5	29.3
265	21.6	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

