

Data Path : Z:\HPCHEM1\BNA F\DATA\BF070517\
 Data File : BF096520.D
 Acq On : 6 Jul 2017 8:51
 Operator : SJ/MA
 Sample : I3975-13
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B8-10-12

Quant Time: Jul 06 11:42:33 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

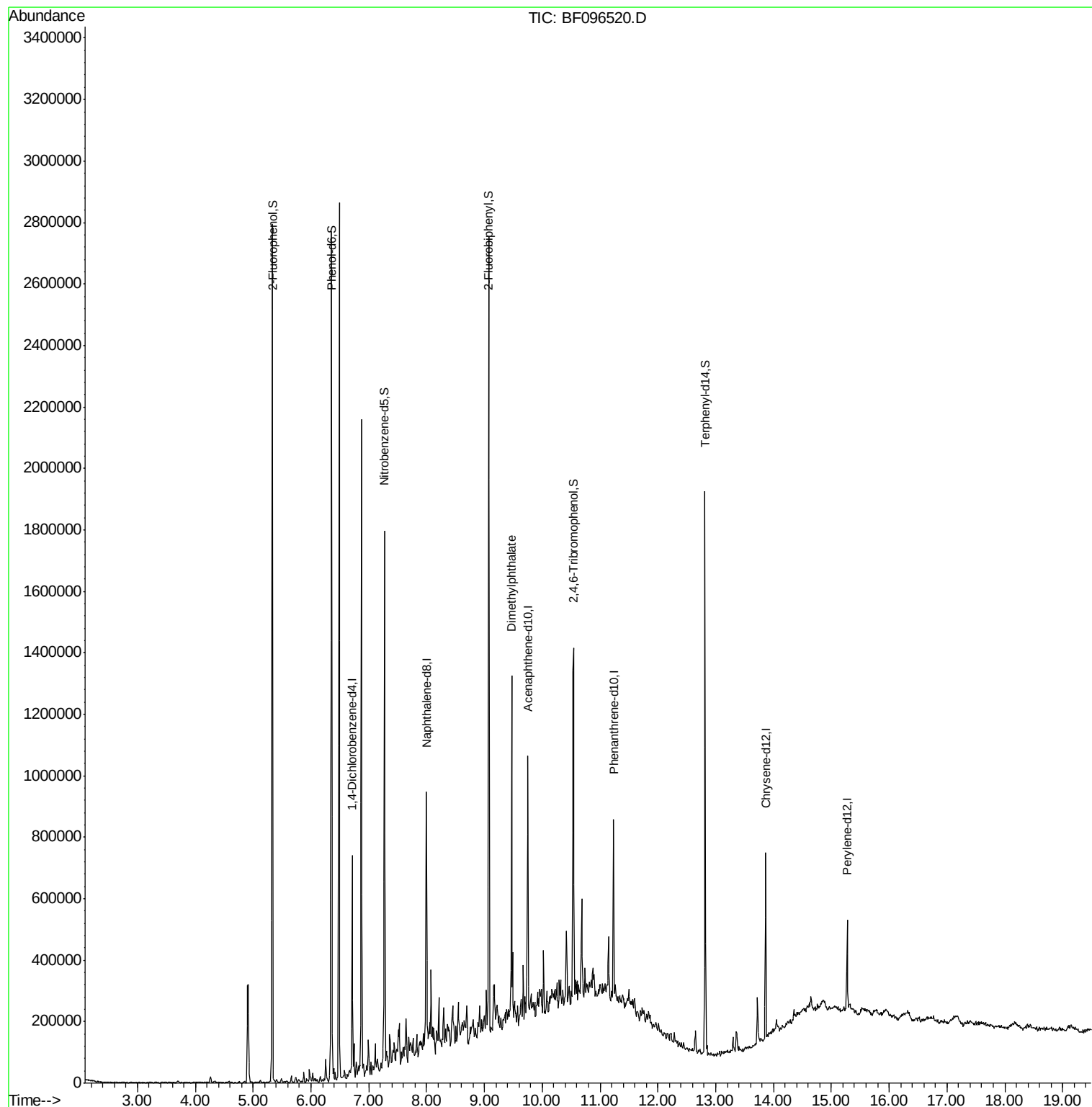
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	99031	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	364602	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	141674	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	217314	20.00	ng	0.00
75) Chrysene-d12	13.86	240	188623	20.00	ng	0.00
86) Perylene-d12	15.27	264	125196	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	822982	122.66	ng	0.01
7) Phenol-d6	6.36	99	957975	116.14	ng	0.00
23) Nitrobenzene-d5	7.27	82	509938	84.04	ng	0.00
41) 2,4,6-Tribromophenol	10.54	330	138872	125.49	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	812640	98.07	ng	0.00
78) Terphenyl-d14	12.82	244	599989	67.97	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.47	163	394101	37.26	ng	Qvalue 99

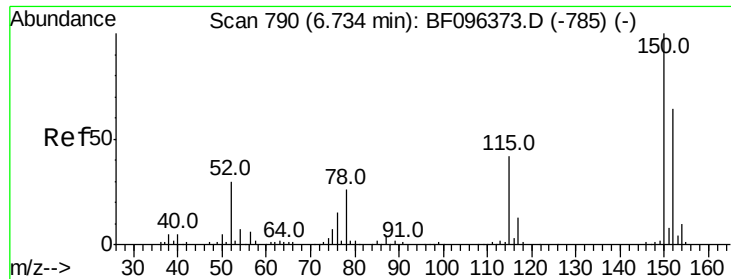
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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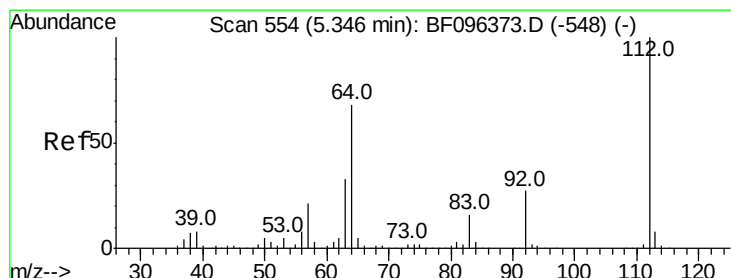
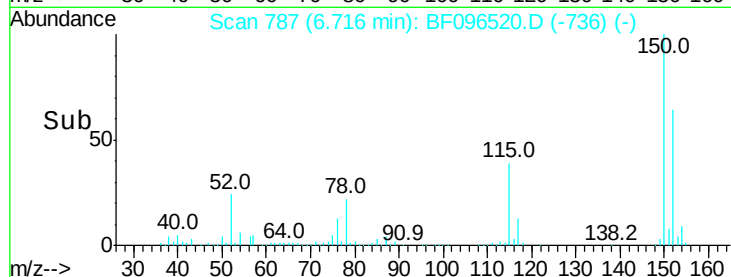
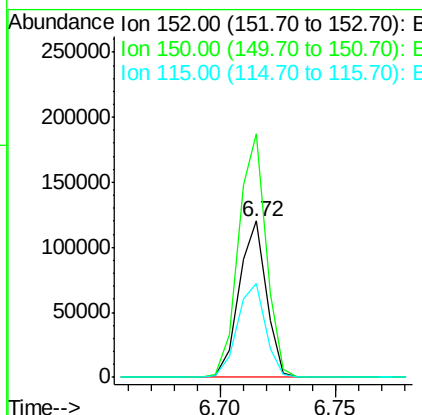
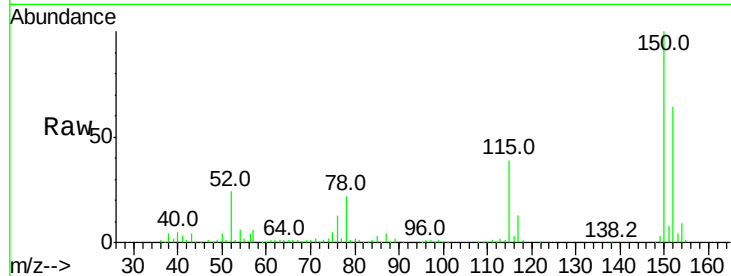


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.72 min Scan# 787
Delta R.T. -0.00 min
Lab File: BF096520.D
Acq: 6 Jul 2017 8:51

Instrument :
BNA_F
ClientSampled :
B8-10-12

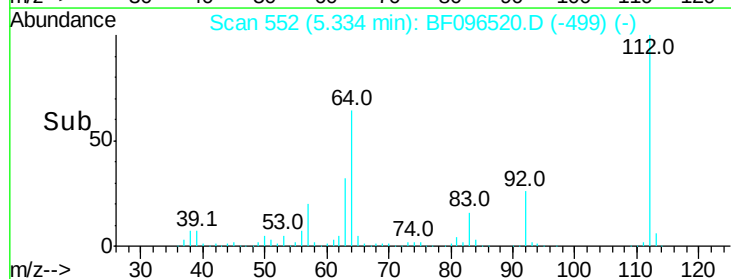
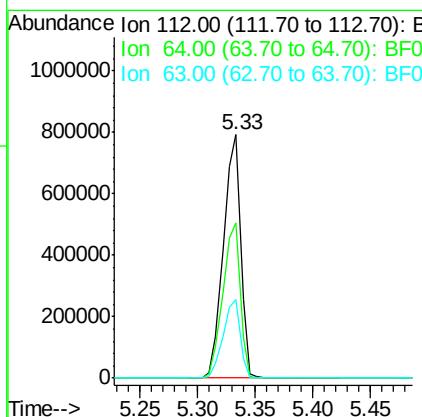
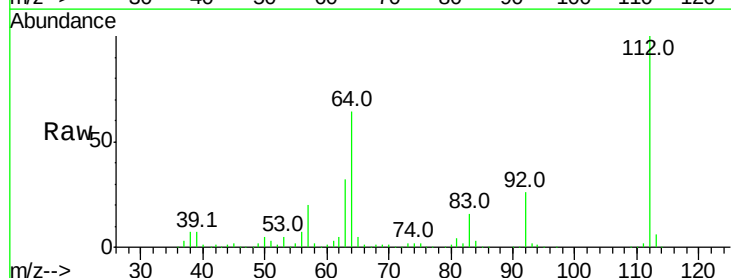
Tot Ion:152 Resp: 99031
Ion Ratio Lower Upper
152 100
150 155.9 126.2 189.2
115 60.2 52.2 78.2

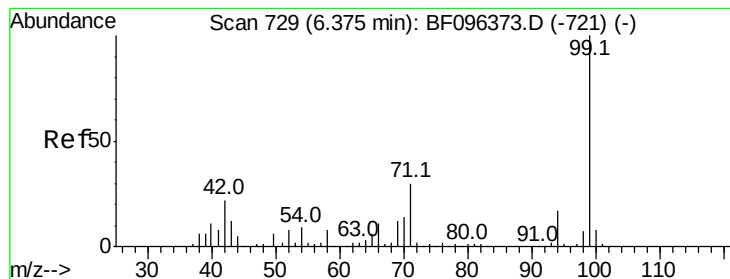


#5

2-Fluorophenol
Concen: 122.66 ng
RT: 5.33 min Scan# 552
Delta R.T. 0.01 min
Lab File: BF096520.D
Acq: 6 Jul 2017 8:51

Tgt Ion:112 Resp: 822982
Ion Ratio Lower Upper
112 100
64 63.7 46.0 69.0
63 32.2 23.4 35.0





#7

Phenol-d6

Concen: 116.14 ng

RT: 6.36 min Scan# 726

Delta R.T. -0.00 min

Lab File: BF096520.D

Acq: 6 Jul 2017 8:51

Instrument :

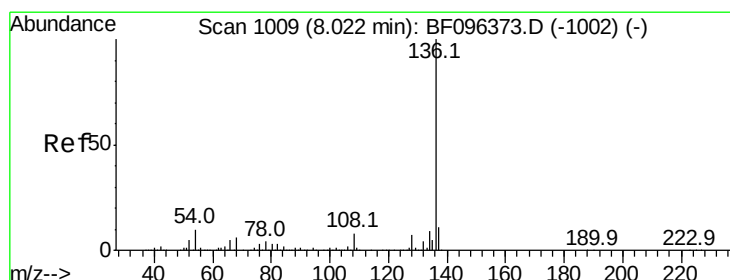
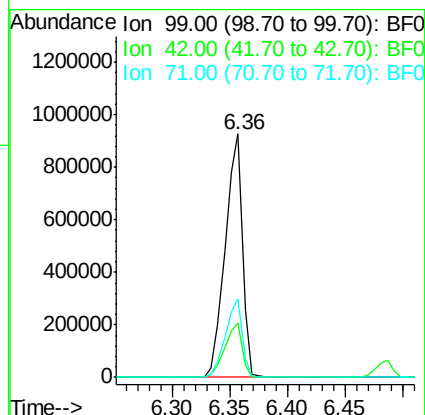
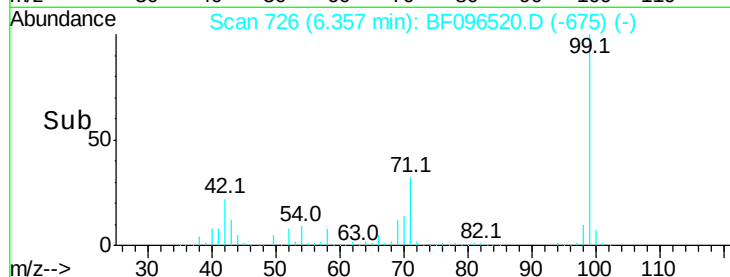
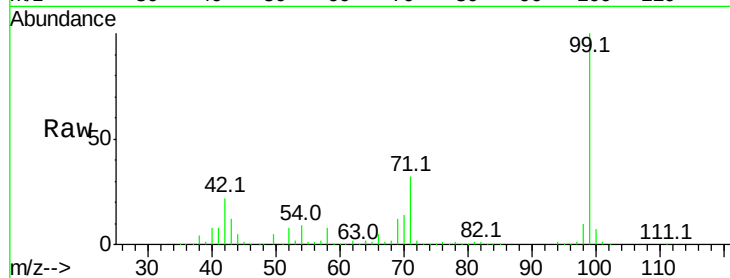
BNA_F

ClientSampleId :

B8-10-12

Tot Ion: 99 Resp: 957975

Ion	Ratio	Lower	Upper
99	100		
42	22.3	13.5	20.3#
71	32.4	24.5	36.7



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.00 min Scan# 1005

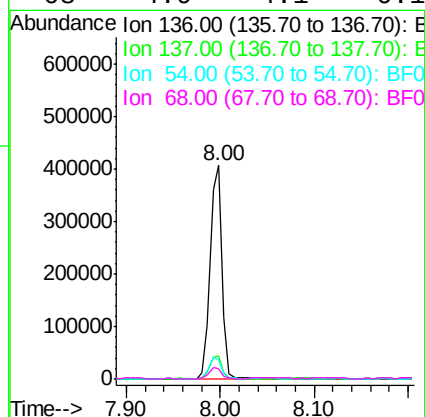
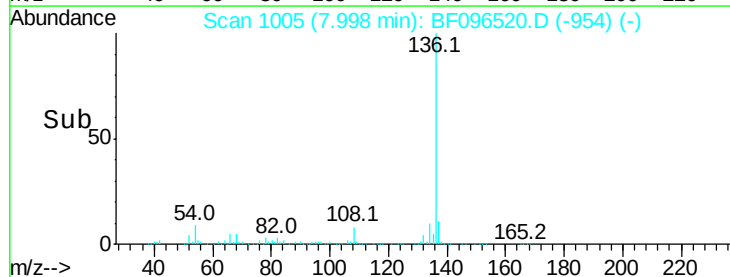
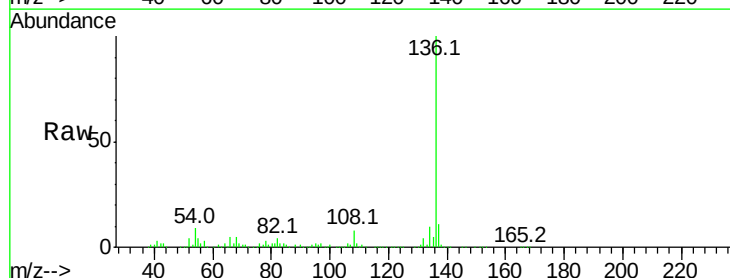
Delta R.T. -0.00 min

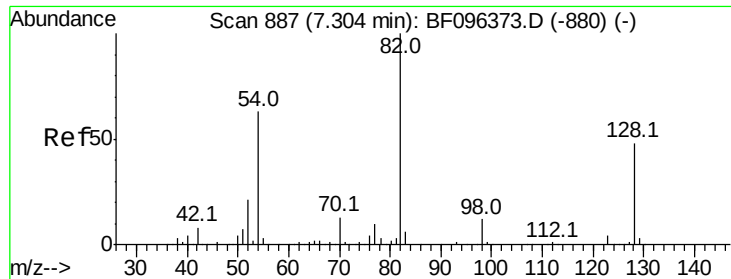
Lab File: BF096520.D

Acq: 6 Jul 2017 8:51

Tgt Ion: 136 Resp: 364602

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.5	12.7
54	9.3	4.9	7.3#
68	4.9	4.1	6.1

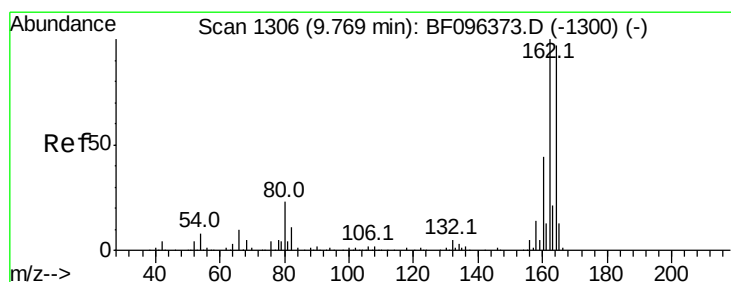
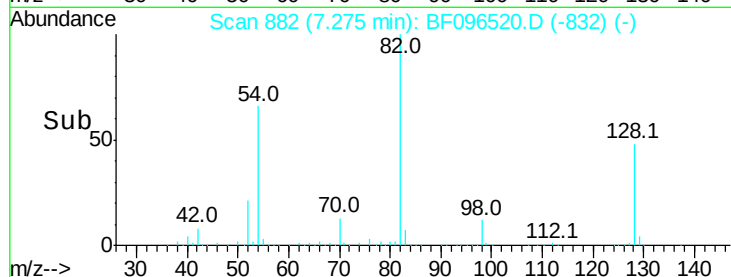
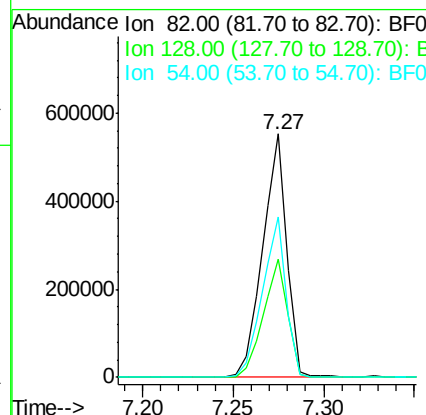
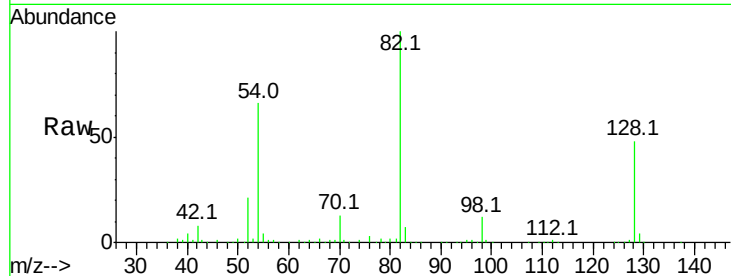




#23
 Nitrobenzene-d5
 Concen: 84.04 ng
 RT: 7.27 min Scan# 882
 Delta R.T. -0.01 min
 Lab File: BF096520.D
 Acq: 6 Jul 2017 8:51

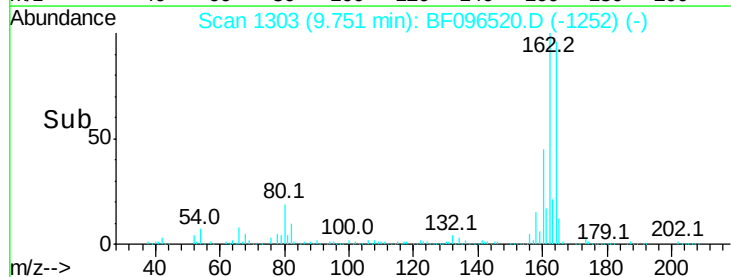
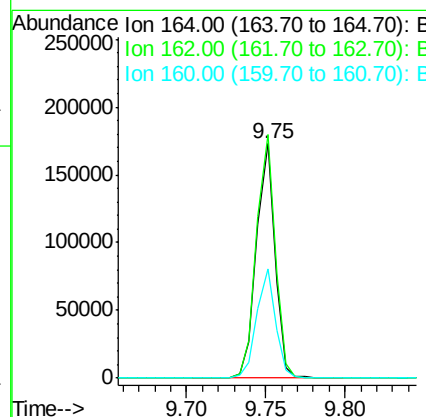
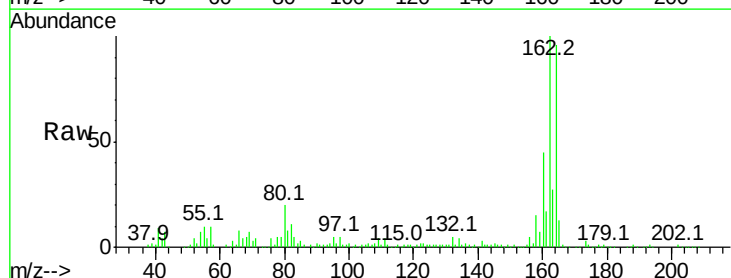
Instrument :
 BNA_F
 ClientSampled :
 B8-10-12

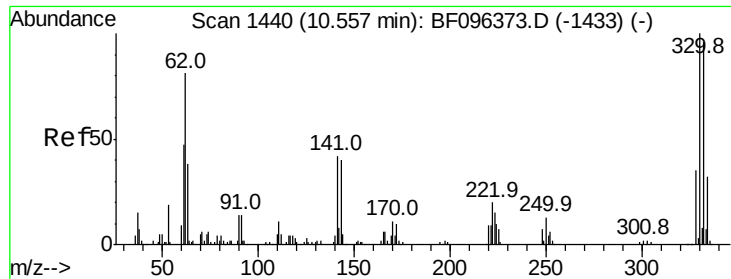
Tot Ion	82	Resp	509938
Ion Ratio	100	Lower	Upper
128	48.4	34.0	51.0
54	65.7	42.2	63.2#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.75 min Scan# 1303
 Delta R.T. -0.00 min
 Lab File: BF096520.D
 Acq: 6 Jul 2017 8:51

Tgt Ion	164	Resp	141674
Ion Ratio	100	Lower	Upper
162	103.8	82.6	123.8
160	46.7	36.2	54.2

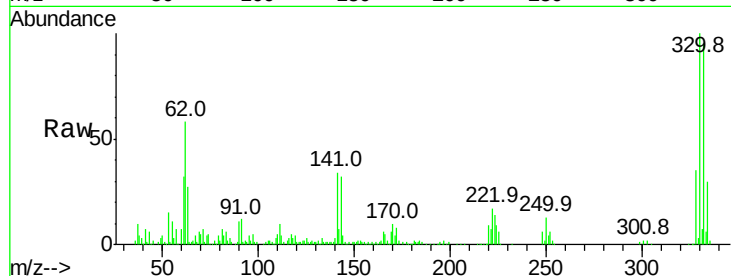




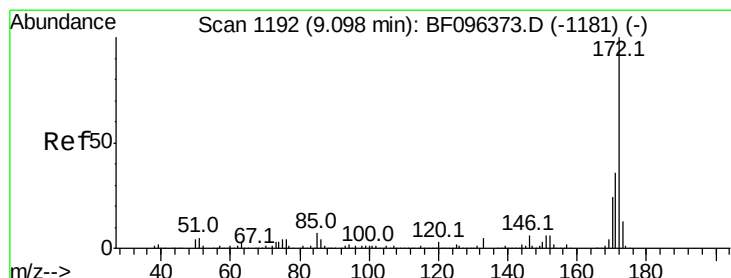
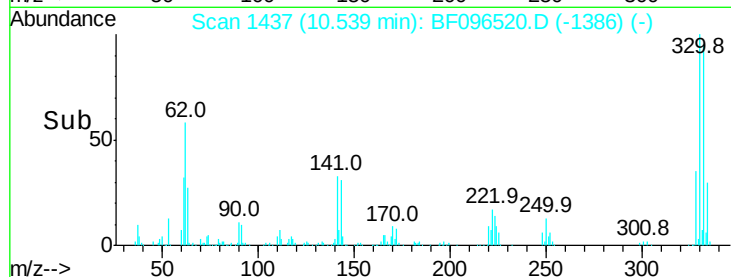
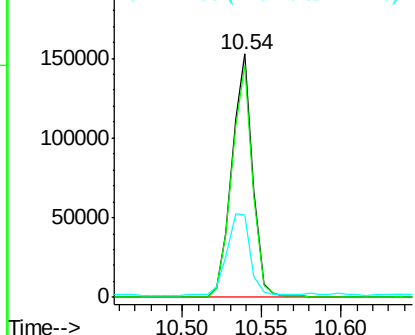
#41
 2,4,6-Tribromophenol
 Concen: 125.49 ng
 RT: 10.54 min Scan# 1437
 Delta R.T. -0.00 min
 Lab File: BF096520.D
 Acq: 6 Jul 2017 8:51

Instrument :
 BNA_F
 ClientSampleId :
 B8-10-12

Tot Ion:330 Resp: 138872
 Ion Ratio Lower Upper
 330 100
 332 95.9 76.6 115.0
 141 37.8 31.4 47.2

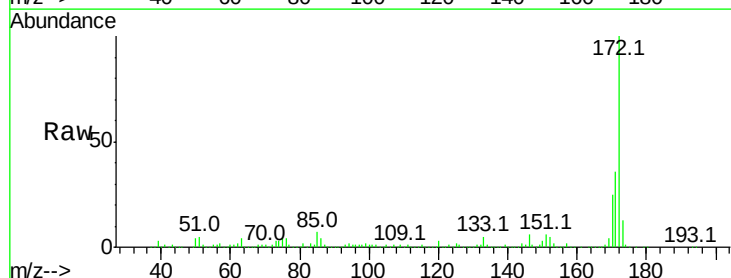


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

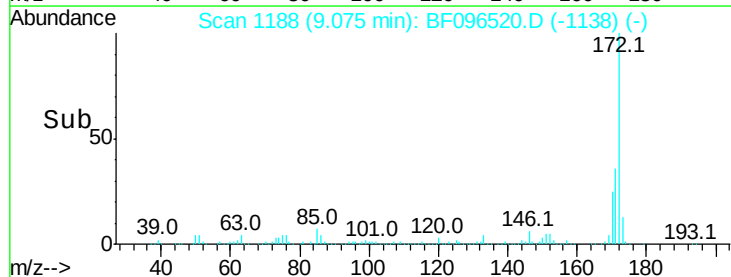
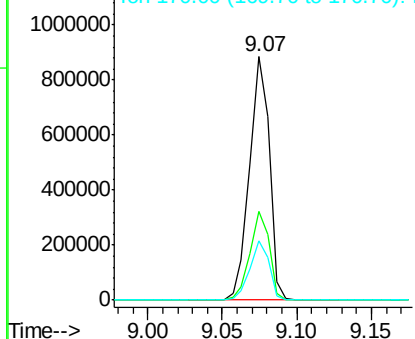


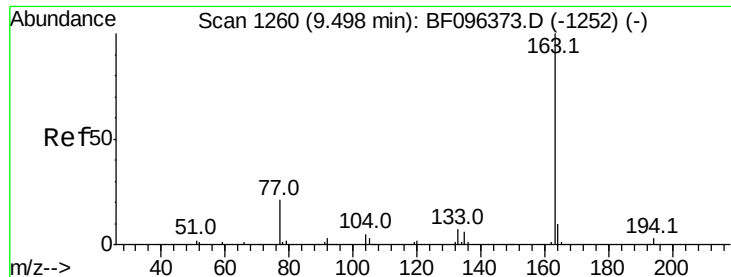
#44
 2-Fluorobiphenyl
 Concen: 98.07 ng
 RT: 9.07 min Scan# 1188
 Delta R.T. -0.01 min
 Lab File: BF096520.D
 Acq: 6 Jul 2017 8:51

Tgt Ion:172 Resp: 812640
 Ion Ratio Lower Upper
 172 100
 171 36.3 29.6 44.4
 170 24.5 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: 37.26 ng

RT: 9.47 min Scan# 1255

Delta R.T. -0.01 min

Lab File: BF096520.D

Acq: 6 Jul 2017 8:51

Instrument :

BNA_F

ClientSampleId :

B8-10-12

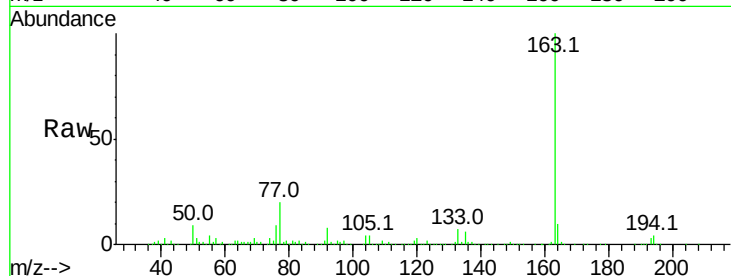
Tot Ion:163 Resp: 394101

Ion Ratio Lower Upper

163 100

194 3.8 2.6 4.0

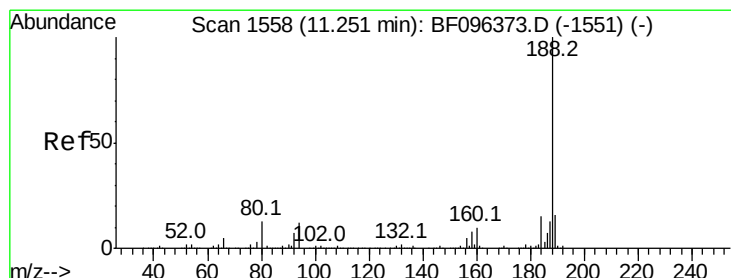
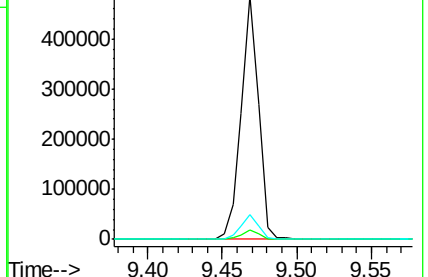
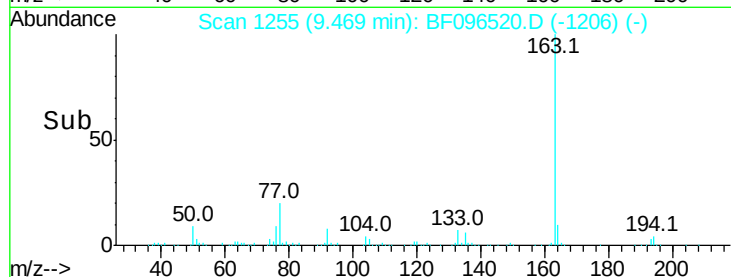
164 10.2 8.4 12.6



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: 20.00 ng

RT: 11.23 min Scan# 1555

Delta R.T. -0.00 min

Lab File: BF096520.D

Acq: 6 Jul 2017 8:51

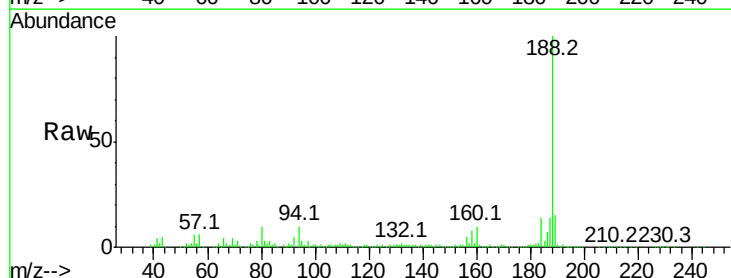
Tgt Ion:188 Resp: 217314

Ion Ratio Lower Upper

188 100

94 10.1 9.4 14.2

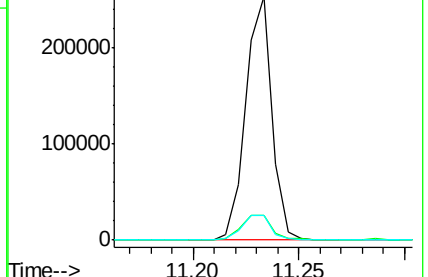
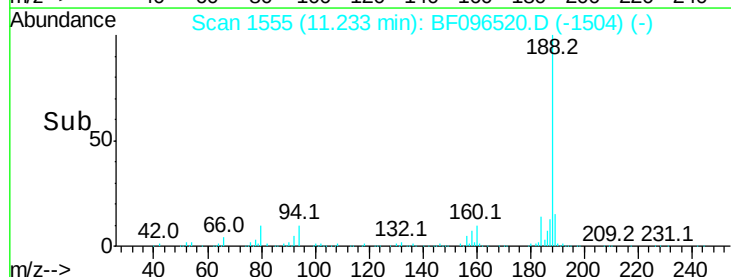
80 10.0 10.2 15.2#

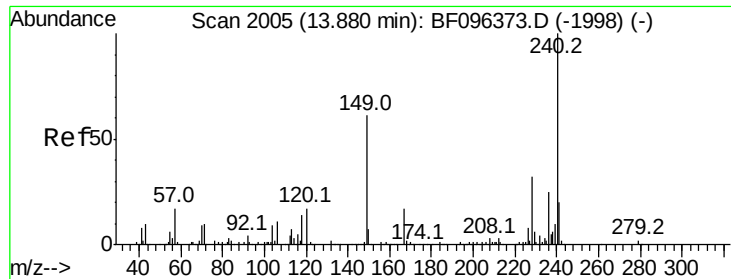


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.86 min Scan# 2002

Delta R.T. -0.01 min

Lab File: BF096520.D

Acq: 6 Jul 2017 8:51

Instrument :

BNA_F

ClientSampleID :

B8-10-12

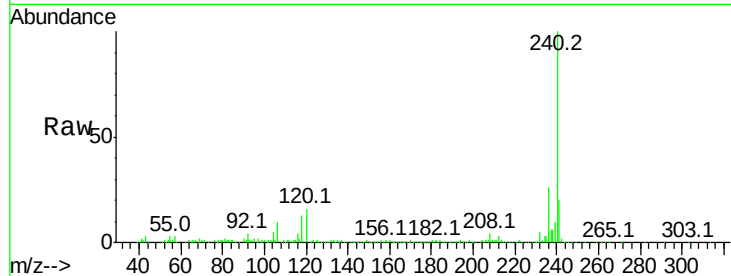
Tot Ion:240 Resp: 188623

Ion Ratio Lower Upper

240 100

120 15.8 5.8 8.8#

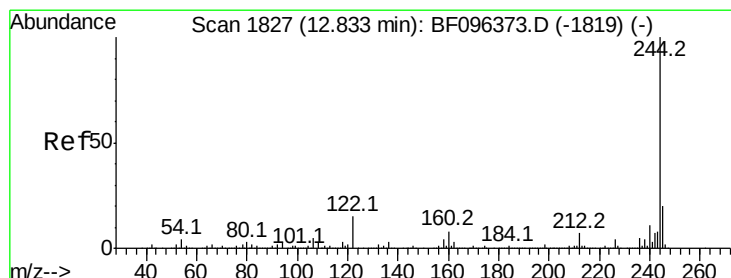
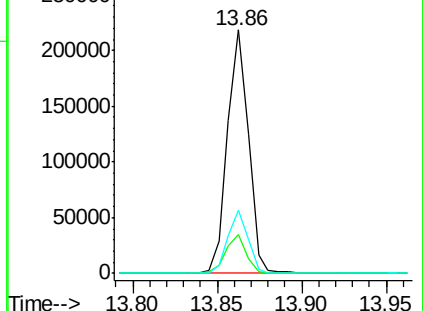
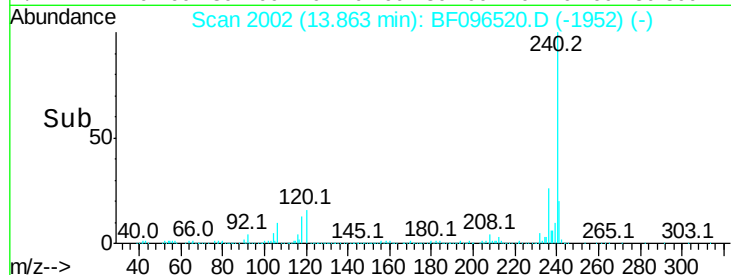
236 26.2 20.5 30.7



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: 67.97 ng

RT: 12.82 min Scan# 1824

Delta R.T. -0.00 min

Lab File: BF096520.D

Acq: 6 Jul 2017 8:51

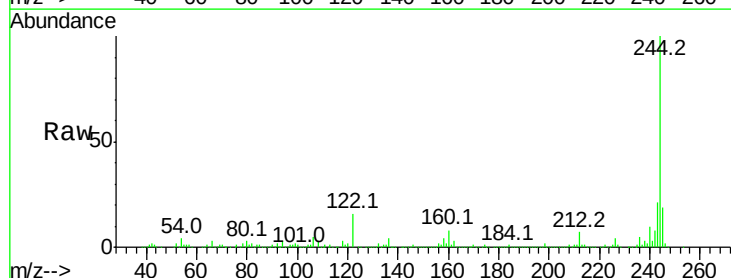
Tgt Ion:244 Resp: 599989

Ion Ratio Lower Upper

244 100

212 6.7 6.0 9.0

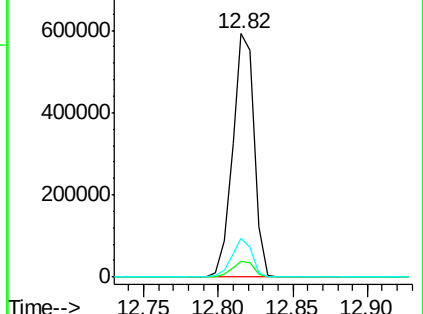
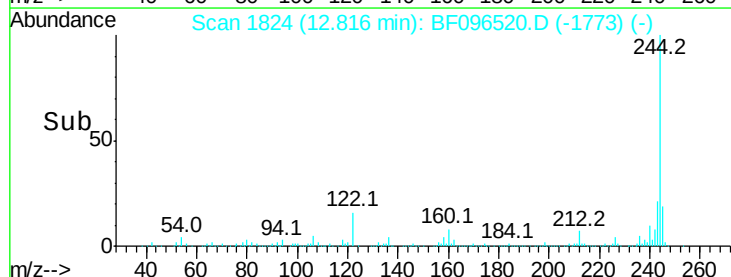
122 15.7 10.3 15.5#

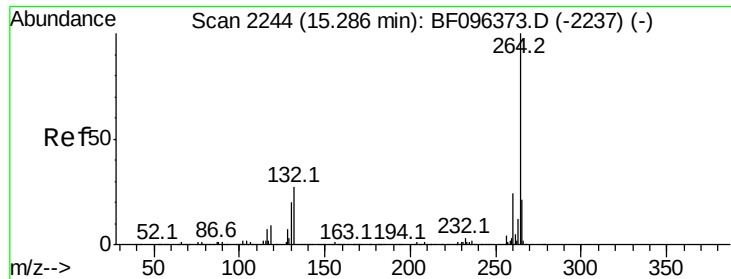


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

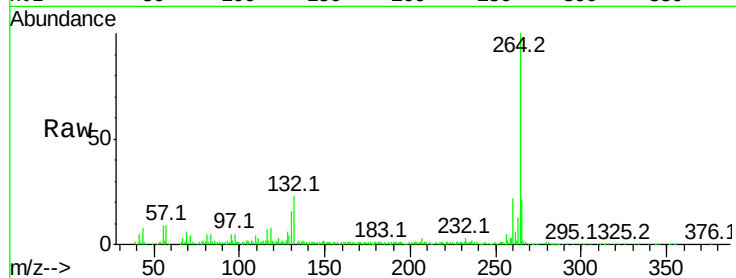




#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.27 min Scan# 2242
Delta R.T. -0.00 min
Lab File: BF096520.D
Acq: 6 Jul 2017 8:51

Instrument :
BNA_F
ClientSampleId :
B8-10-12

Tot Ion	Ratio	Lower	Upper
264	100		
260	21.7	19.5	29.3
265	21.0	17.2	25.8



Abundance Ion 264.00 (263.70 to 264.70): E
150000
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

