

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071817\
 Data File : BF096849.D
 Acq On : 18 Jul 2017 15:49
 Operator : SJ/JU
 Sample : I4223-10
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC071417-1SE

Quant Time: Jul 18 17:11:36 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF071317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 18 13:33:22 2017
 Response via : Initial Calibration

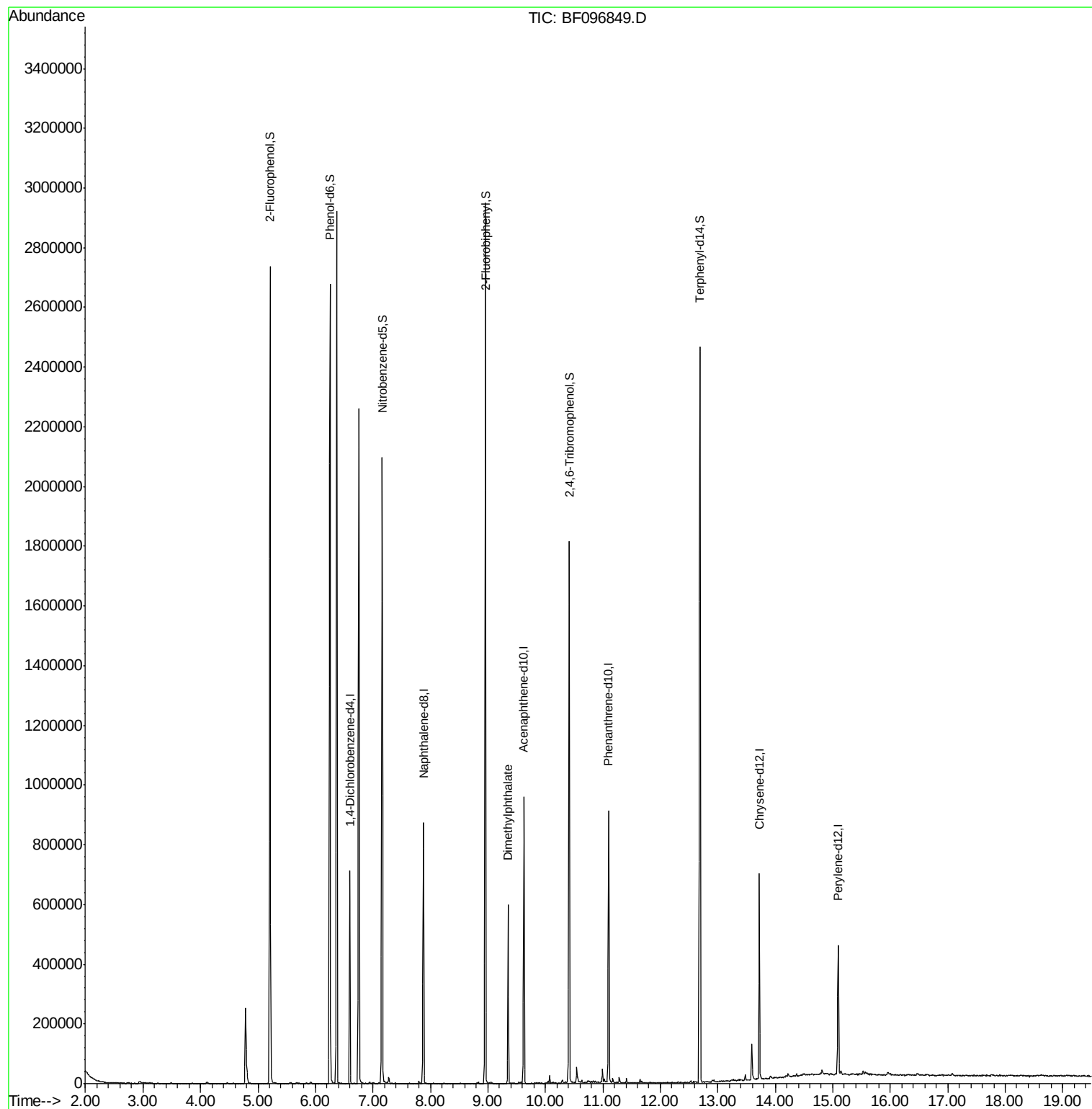
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.60	152	105209	20.00	ng	0.00
21) Naphthalene-d8	7.88	136	431888	20.00	ng	0.00
38) Acenaphthene-d10	9.63	164	196157	20.00	ng	0.00
63) Phenanthrene-d10	11.10	188	345442	20.00	ng	0.00
75) Chrysene-d12	13.72	240	232624	20.00	ng	-0.01
86) Perylene-d12	15.09	264	176783	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.22	112	853783	122.02	ng	0.02
7) Phenol-d6	6.25	99	1123231	133.77	ng	0.00
23) Nitrobenzene-d5	7.16	82	694395	99.59	ng	0.00
41) 2,4,6-Tribromophenol	10.42	330	219931	131.35	ng	0.00
44) 2-Fluorobiphenyl	8.96	172	1109817	89.39	ng	0.00
78) Terphenyl-d14	12.69	244	901824	67.23	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.35	163	218427	14.789	ng	Qvalue 99

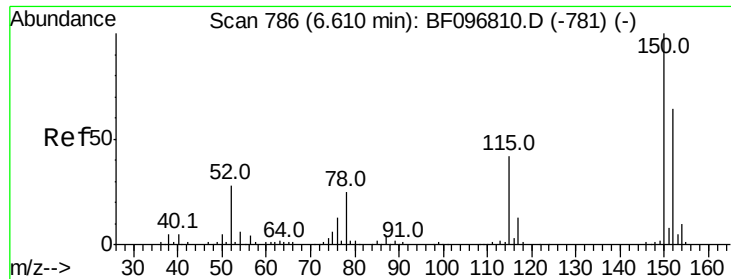
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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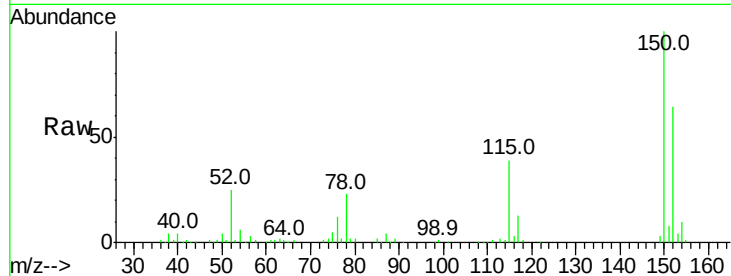


#1

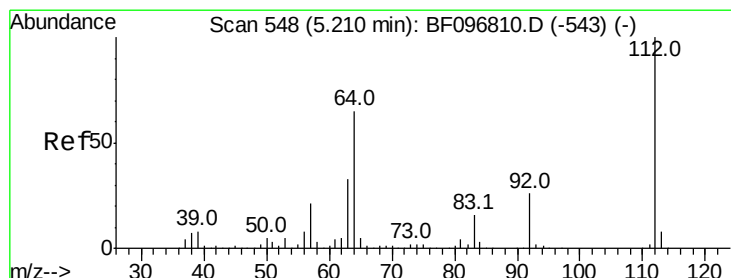
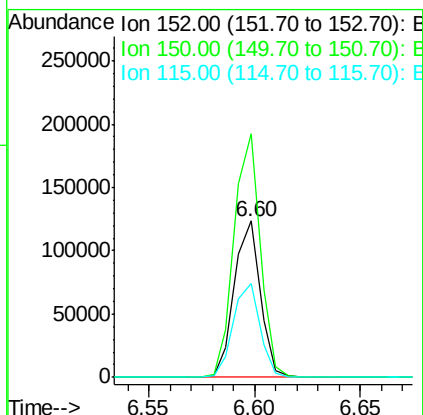
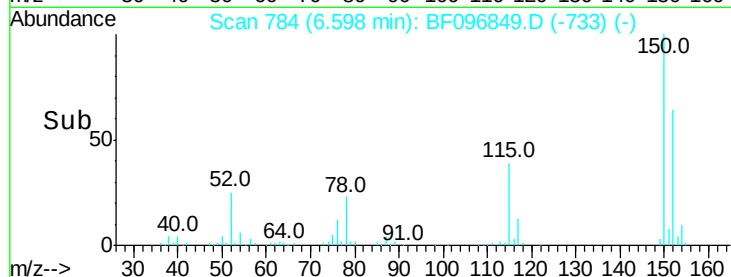
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.60 min Scan# 784
Delta R.T. 0.00 min
Lab File: BF096849.D
Acq: 18 Jul 2017 15:49

Instrument :
BNA_F
ClientSampleId :
WC071417-1SE

Tot Ion:152 Resp: 105209
Ion Ratio Lower Upper
152 100
150 155.6 126.2 189.2
115 60.4 52.2 78.2



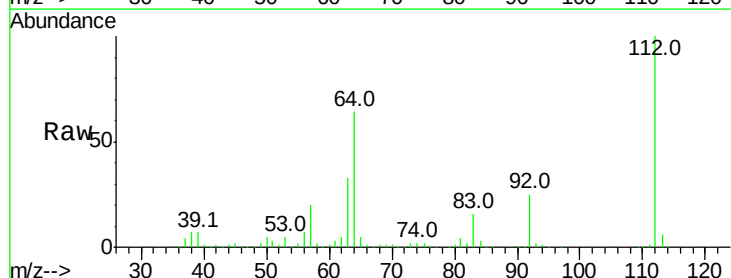
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



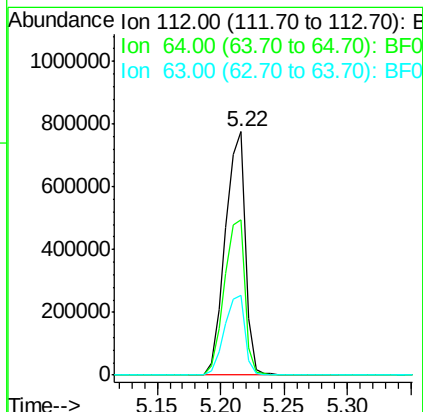
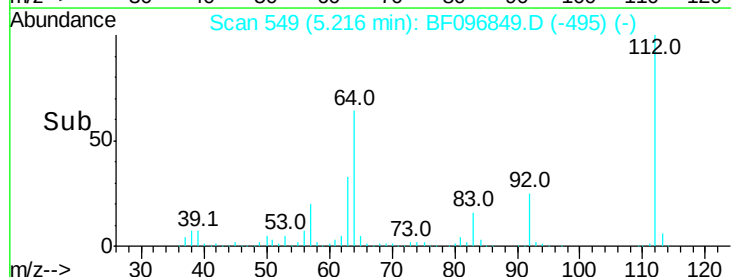
#5

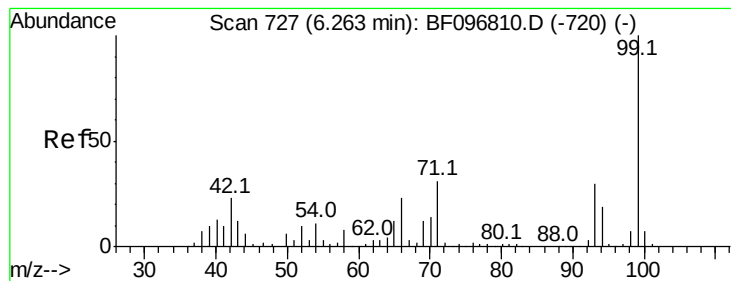
2-Fluorophenol
Concen: 122.018 ng
RT: 5.22 min Scan# 549
Delta R.T. 0.02 min
Lab File: BF096849.D
Acq: 18 Jul 2017 15:49

Tgt Ion:112 Resp: 853783
Ion Ratio Lower Upper
112 100
64 63.6 46.0 69.0
63 32.6 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: 133.768 ng

RT: 6.25 min Scan# 725

Delta R.T. 0.00 min

Lab File: BF096849.D

Acq: 18 Jul 2017 15:49

Instrument :

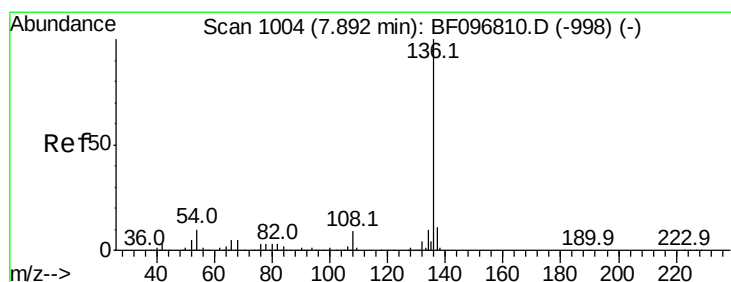
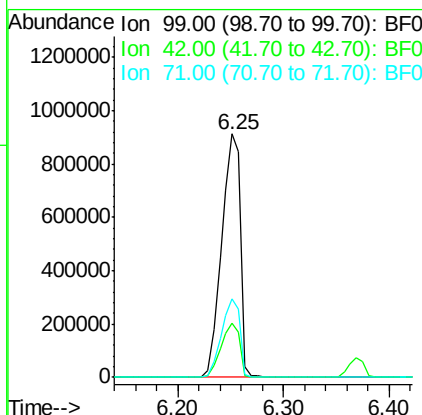
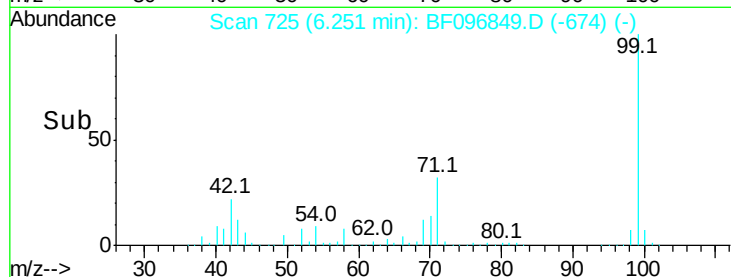
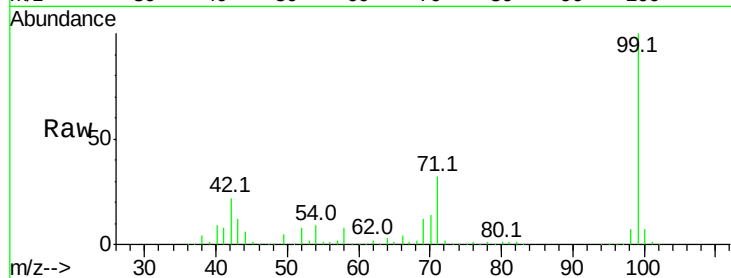
BNA_F

ClientSampleId :

WC071417-1SE

Tot Ion: 99 Resp: 1123231

Ion	Ratio	Lower	Upper
99	100		
42	22.0	13.5	20.3#
71	32.3	24.5	36.7



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.88 min Scan# 1002

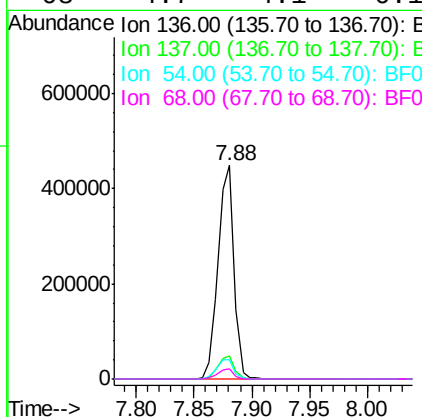
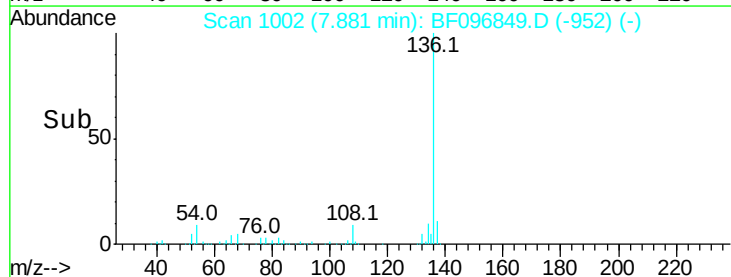
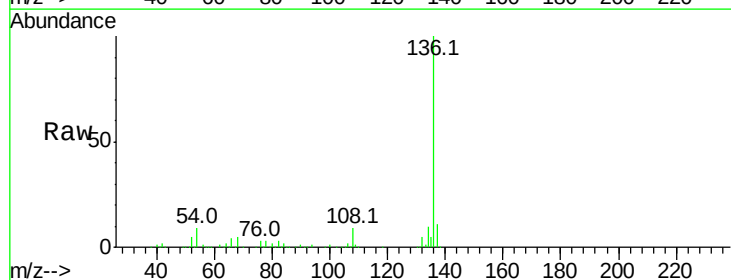
Delta R.T. -0.01 min

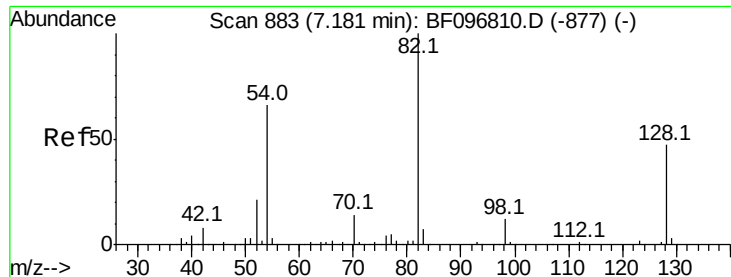
Lab File: BF096849.D

Acq: 18 Jul 2017 15:49

Tgt Ion: 136 Resp: 431888

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.5	12.7
54	9.2	4.9	7.3#
68	4.7	4.1	6.1

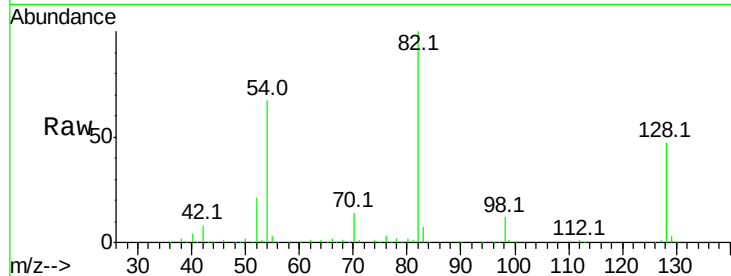




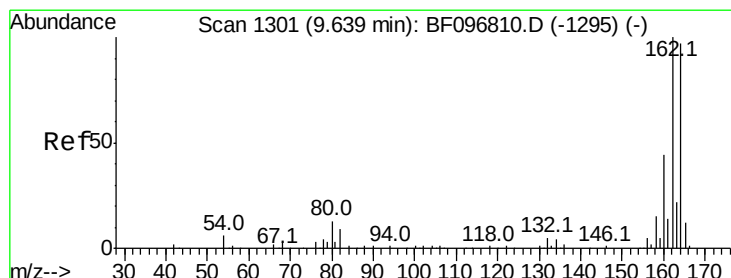
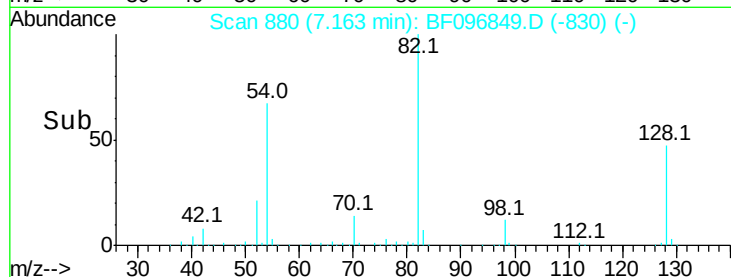
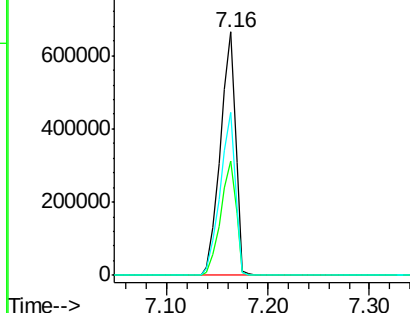
#23
Nitrobenzene-d5
Concen: 99.589 ng
RT: 7.16 min Scan# 880
Delta R.T. -0.01 min
Lab File: BF096849.D
Acq: 18 Jul 2017 15:49

Instrument :
BNA_F
ClientSampleId :
WC071417-1SE

Tot Ion: 82 Resp: 694395
Ion Ratio Lower Upper
82 100
128 46.8 34.0 51.0
54 66.7 42.2 63.2#

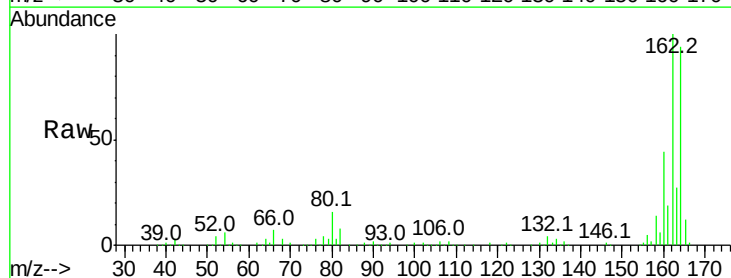


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF0

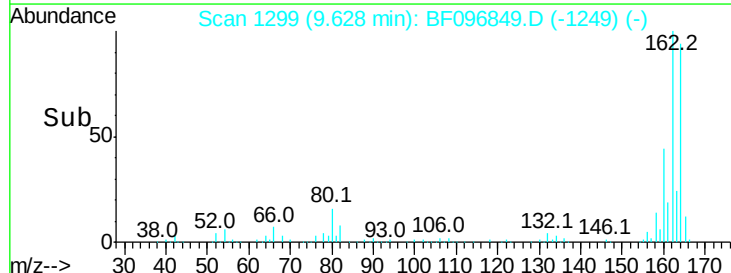
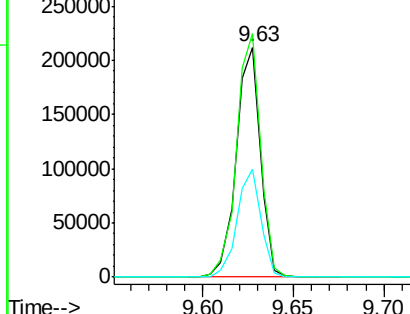


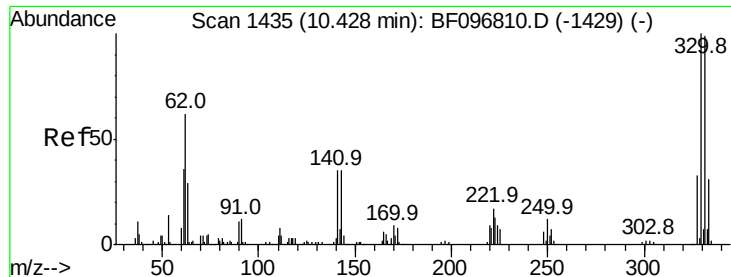
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.63 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BF096849.D
Acq: 18 Jul 2017 15:49

Tgt Ion:164 Resp: 196157
Ion Ratio Lower Upper
164 100
162 105.9 82.6 123.8
160 47.1 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

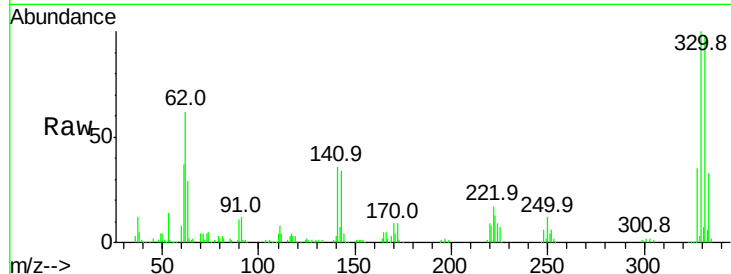




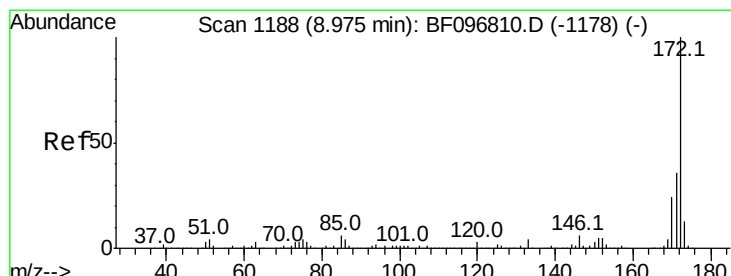
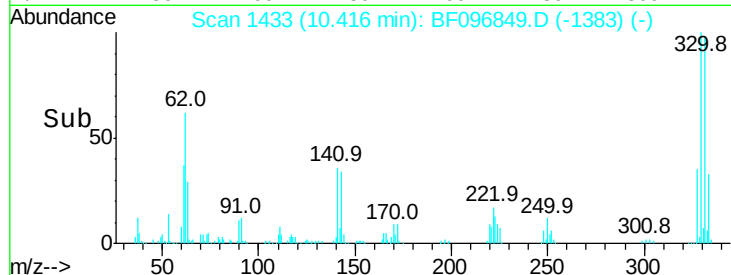
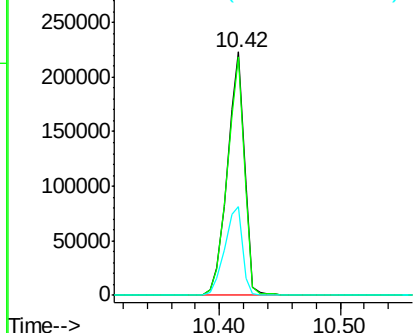
#41
 2,4,6-Tribromophenol
 Concen: 131.352 ng
 RT: 10.42 min Scan# 1433
 Delta R.T. -0.01 min
 Lab File: BF096849.D
 Acq: 18 Jul 2017 15:49

Instrument :
 BNA_F
 ClientSampleId :
 WC071417-1SE

Tot Ion:330 Resp: 219931
 Ion Ratio Lower Upper
 330 100
 332 97.1 76.6 115.0
 141 37.8 31.4 47.2

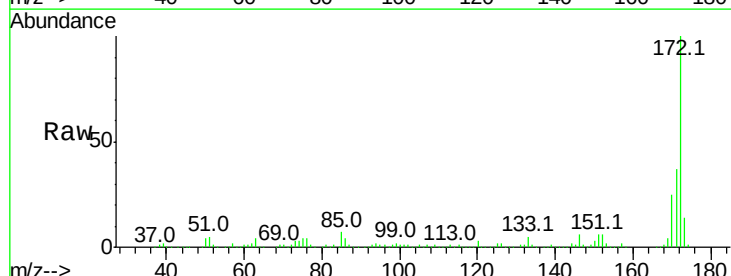


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

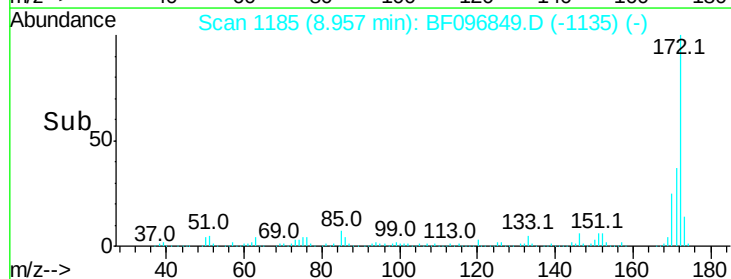
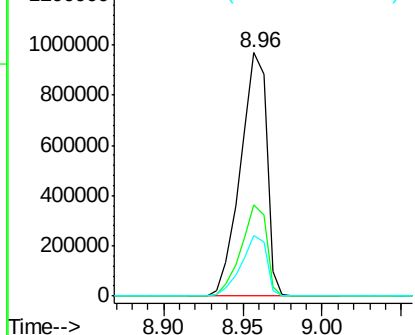


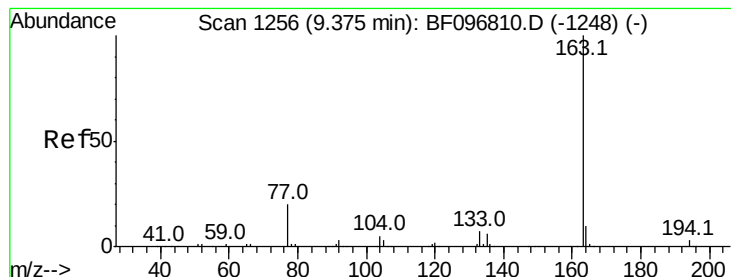
#44
 2-Fluorobiphenyl
 Concen: 89.389 ng
 RT: 8.96 min Scan# 1185
 Delta R.T. -0.01 min
 Lab File: BF096849.D
 Acq: 18 Jul 2017 15:49

Tgt Ion:172 Resp: 1109817
 Ion Ratio Lower Upper
 172 100
 171 37.3 29.6 44.4
 170 24.6 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: 14.789 ng

RT: 9.35 min Scan# 1252

Delta R.T. -0.02 min

Lab File: BF096849.D

Acq: 18 Jul 2017 15:49

Instrument :

BNA_F

ClientSampleId :

WC071417-1SE

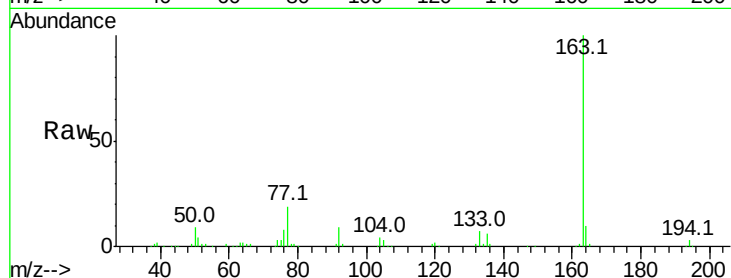
Tot Ion:163 Resp: 218427

Ion Ratio Lower Upper

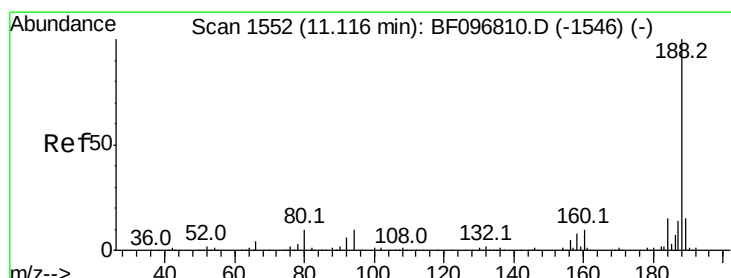
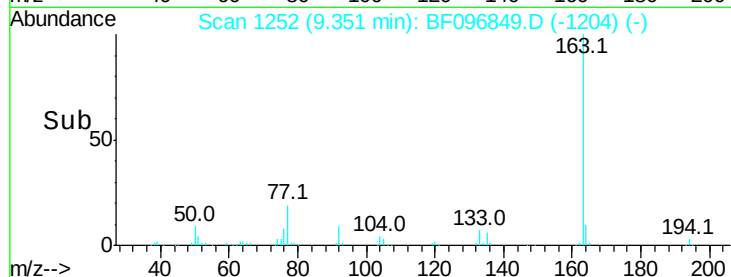
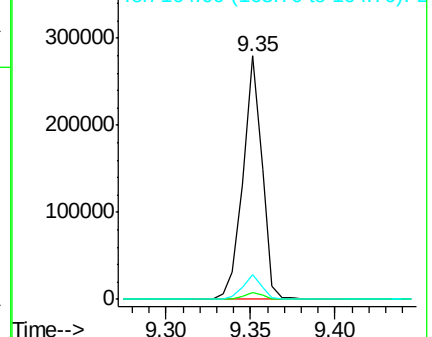
163 100

194 2.9 2.6 4.0

164 10.0 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: 11.10 min Scan# 1549

Delta R.T. -0.01 min

Lab File: BF096849.D

Acq: 18 Jul 2017 15:49

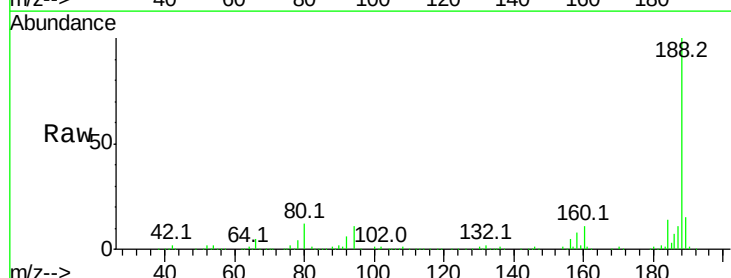
Tgt Ion:188 Resp: 345442

Ion Ratio Lower Upper

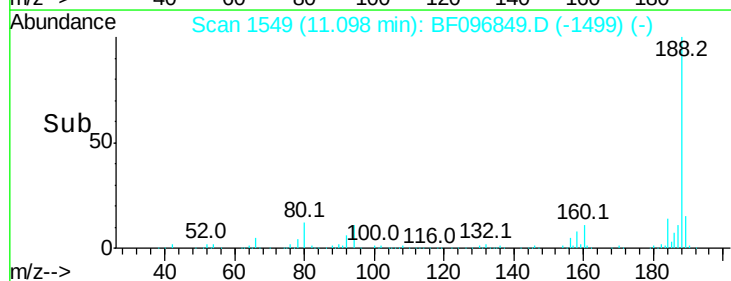
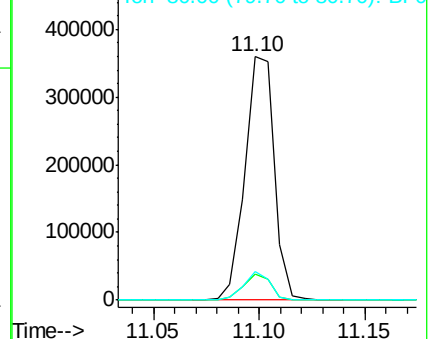
188 100

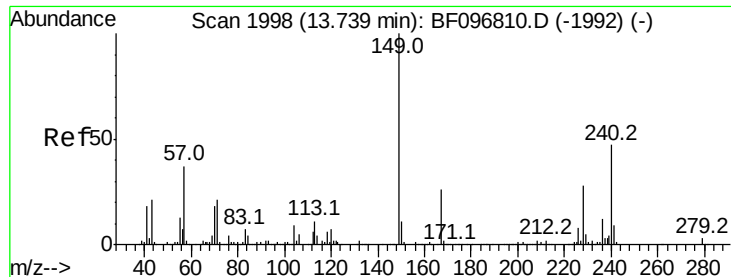
94 10.8 9.4 14.2

80 11.5 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: 13.72 min Scan# 1995

Delta R.T. -0.01 min

Lab File: BF096849.D

Acq: 18 Jul 2017 15:49

Instrument :

BNA_F

ClientSampleId :

WC071417-1SE

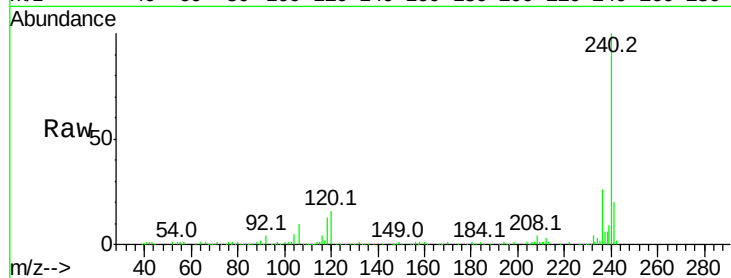
Tot Ion:240 Resp: 232624

Ion Ratio Lower Upper

240 100

120 15.6 5.8 8.8#

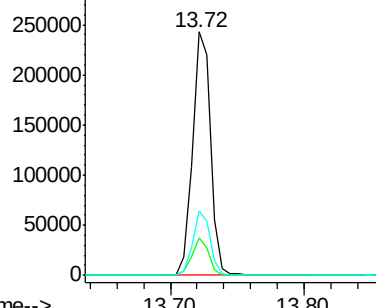
236 26.2 20.5 30.7



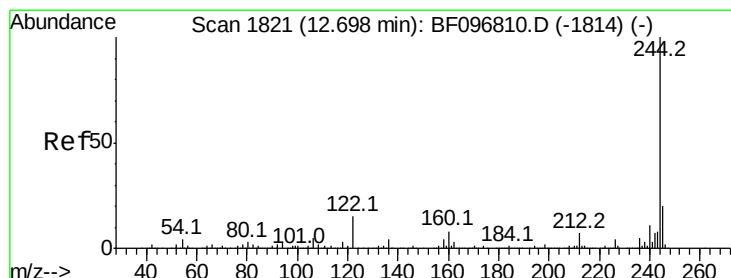
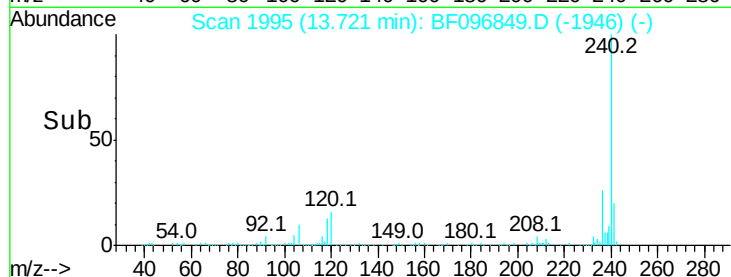
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->



#78

Terphenyl-d14

Concen: 67.233 ng

RT: 12.69 min Scan# 1820

Delta R.T. 0.00 min

Lab File: BF096849.D

Acq: 18 Jul 2017 15:49

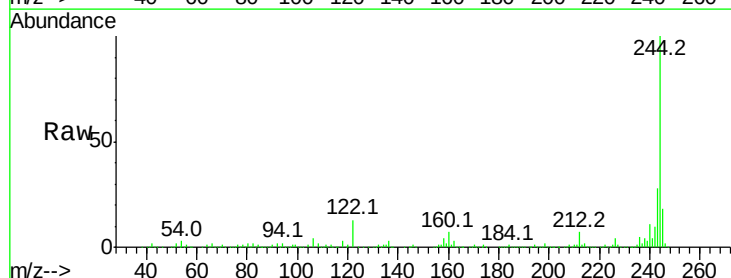
Tgt Ion:244 Resp: 901824

Ion Ratio Lower Upper

244 100

212 7.1 6.0 9.0

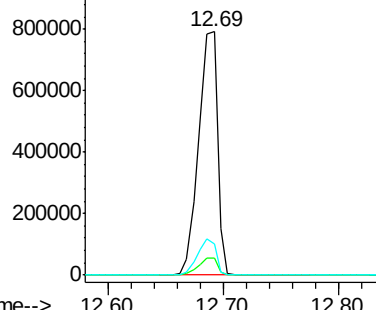
122 13.0 10.3 15.5



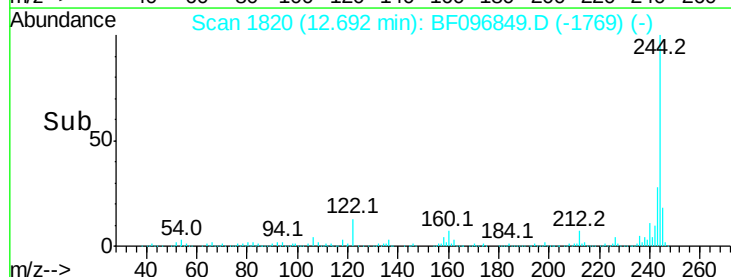
Abundance Ion 244.00 (243.70 to 244.70): E

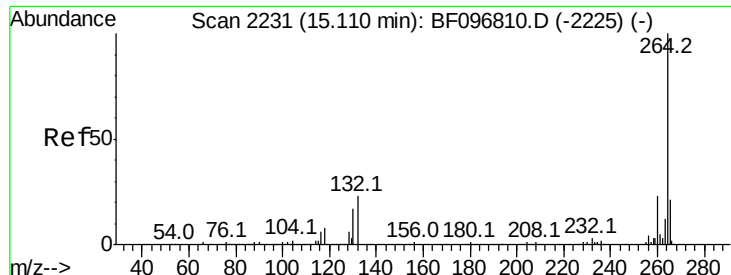
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->





#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.09 min Scan# 2228
Delta R.T. -0.01 min
Lab File: BF096849.D
Acq: 18 Jul 2017 15:49

Instrument :
BNA_F
ClientSampleId :
WC071417-1SE

Tot Ion:264 Resp: 176783

Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.5	29.3
265	21.6	17.2	25.8

