

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011217\
 Data File : BF092223.D
 Acq On : 12 Jan 2017 22:34
 Operator : UM/SJ
 Sample : I1030-15
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-0018

Quant Time: Jan 13 00:26:33 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 06 15:43:51 2017
 Response via : Initial Calibration

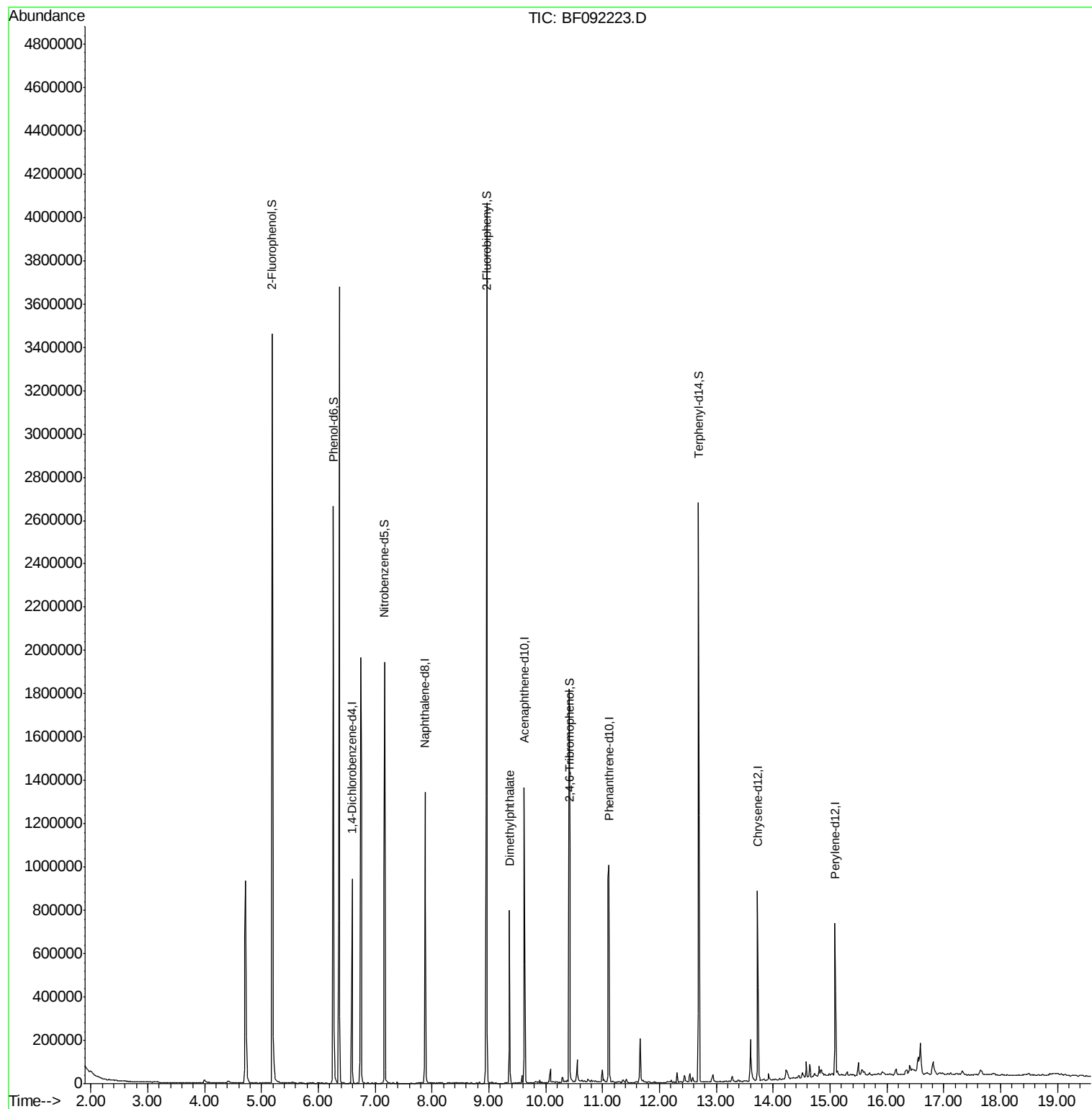
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.60	152	165144	20.00	ng	-0.05
21) Naphthalene-d8	7.88	136	808454	20.00	ng	-0.06
38) Acenaphthene-d10	9.62	164	332341	20.00	ng	-0.06
63) Phenanthrene-d10	11.11	188	548686	20.00	ng	-0.05
75) Chrysene-d12	13.73	240	341912	20.00	ng	-0.06
86) Perylene-d12	15.09	264	322693	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	1047258	105.89	ng	-0.05
7) Phenol-d6	6.26	99	1231275	101.97	ng	-0.05
23) Nitrobenzene-d5	7.17	82	742261	51.05	ng	-0.05
41) 2,4,6-Tribromophenol	10.42	330	280846	102.11	ng	-0.05
44) 2-Fluorobiphenyl	8.96	172	1320401	80.76	ng	-0.05
78) Terphenyl-d14	12.69	244	987446	70.04	ng	-0.06
Target Compounds						
49) Dimethylphthalate	9.36	163	319011	15.01	ng	Qvalue 99

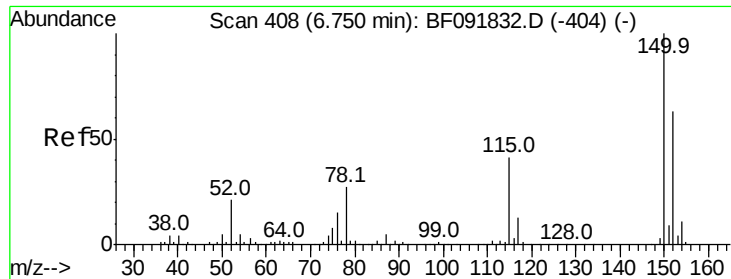
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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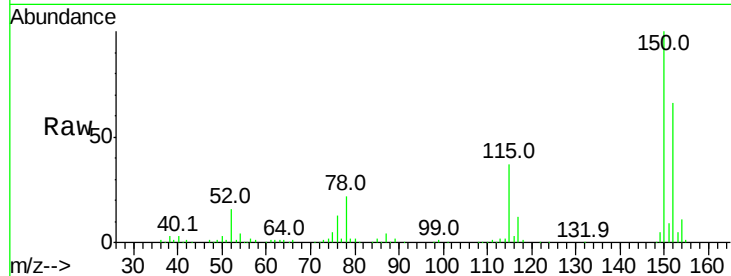


#1

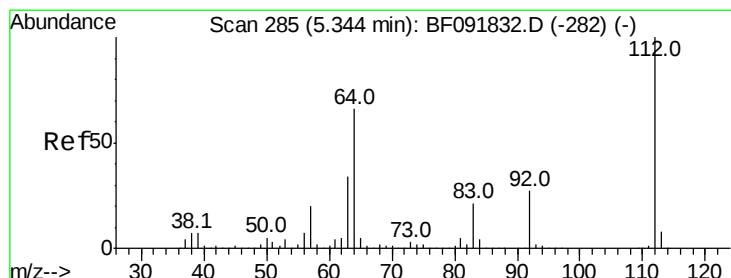
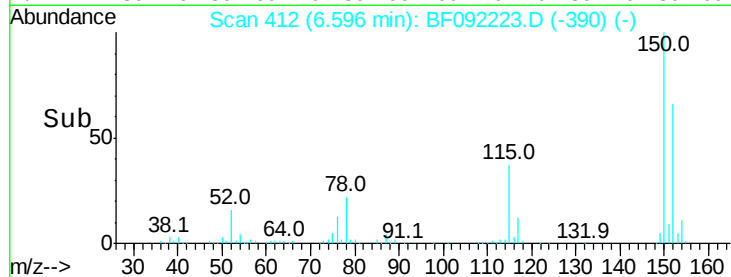
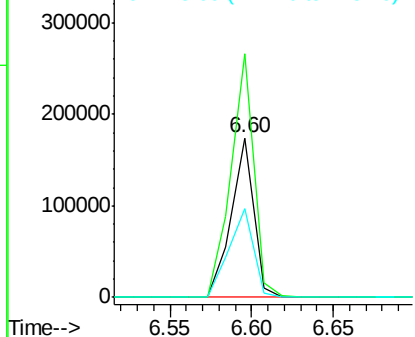
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.60 min Scan# 412
 Delta R.T. -0.05 min
 Lab File: BF092223.D
 Acq: 12 Jan 2017 22:34

Instrument :
 BNA_F
 ClientSampleId :
 COMP-0018

Tot Ion:152 Resp: 165144
 Ion Ratio Lower Upper
 152 100
 150 152.6 124.9 187.3
 115 55.8 46.0 69.0



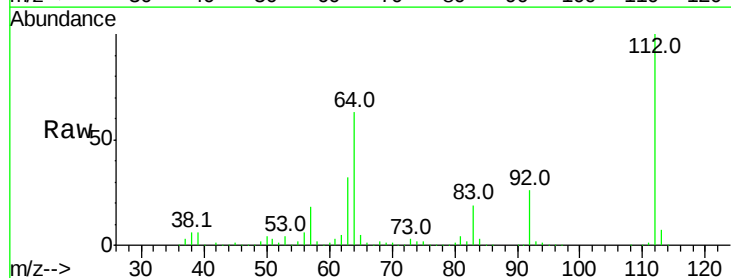
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



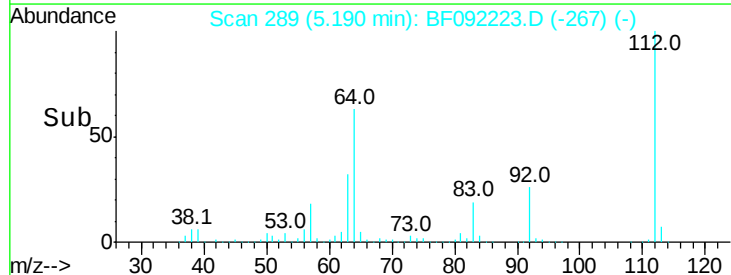
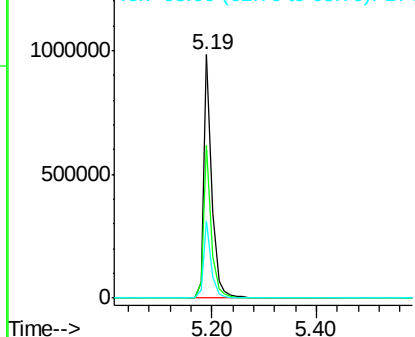
#5

2-Fluorophenol
 Concen: 105.89 ng
 RT: 5.19 min Scan# 289
 Delta R.T. -0.05 min
 Lab File: BF092223.D
 Acq: 12 Jan 2017 22:34

Tgt Ion:112 Resp: 1047258
 Ion Ratio Lower Upper
 112 100
 64 62.8 46.1 69.1
 63 31.8 23.8 35.6



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: 101.97 ng

RT: 6.26 min Scan# 383

Delta R.T. -0.05 min

Lab File: BF092223.D

Acq: 12 Jan 2017 22:34

Instrument :

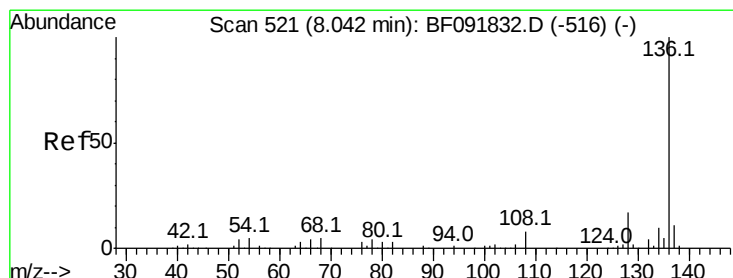
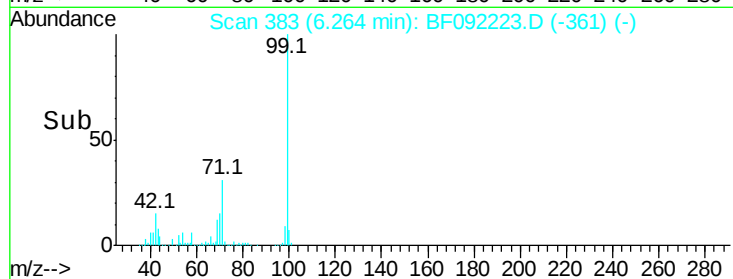
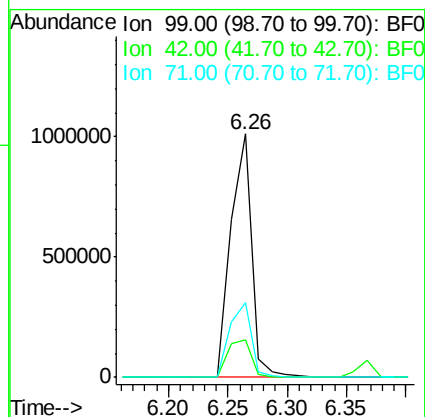
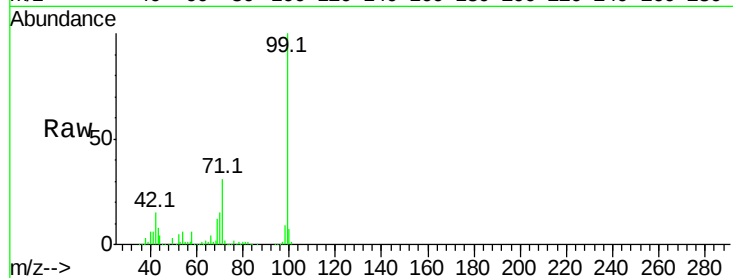
BNA_F

ClientSampled :

COMP-0018

Tot Ion: 99 Resp: 1231275

Ion	Ratio	Lower	Upper
99	100		
42	15.2	15.6	23.4#
71	30.7	27.5	41.3



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.88 min Scan# 524

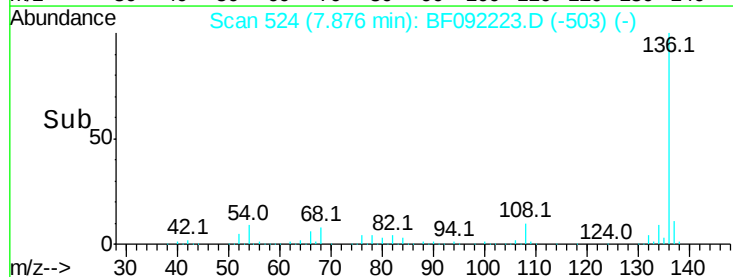
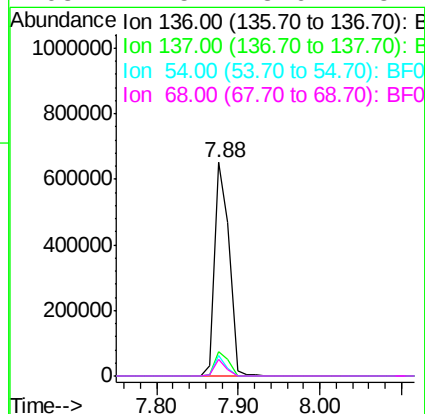
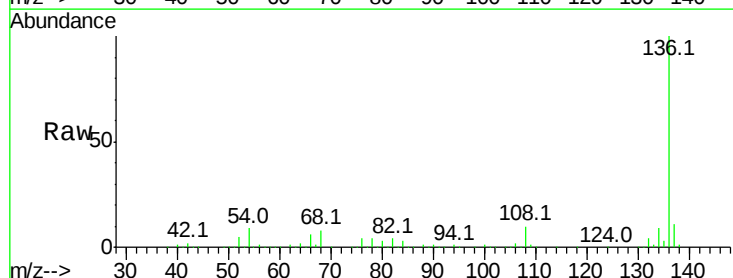
Delta R.T. -0.06 min

Lab File: BF092223.D

Acq: 12 Jan 2017 22:34

Tgt Ion: 136 Resp: 808454

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.4	12.6
54	9.3	4.5	6.7#
68	7.5	3.6	5.4#

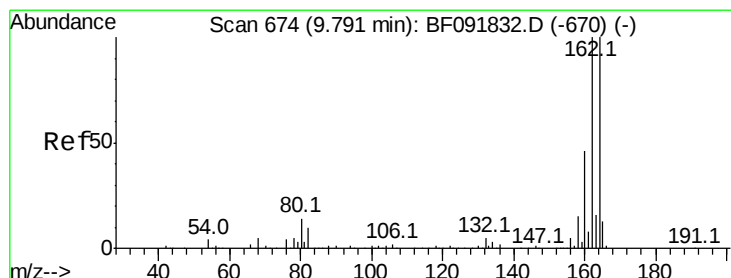
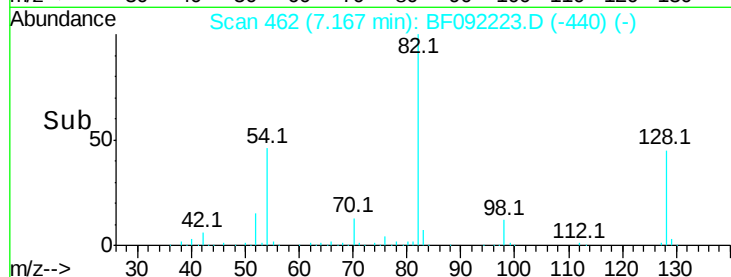
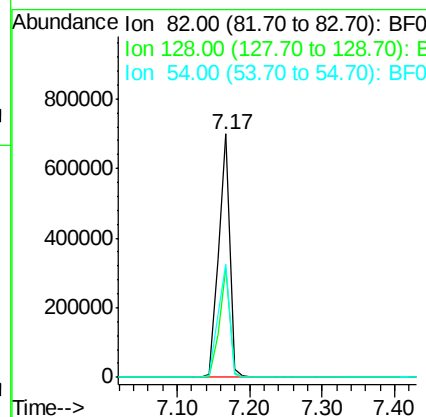
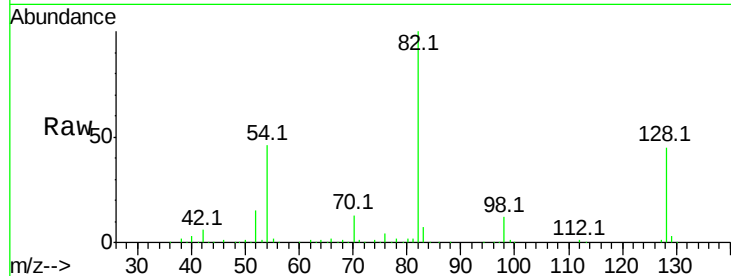




#23
Nitrobenzene-d5
Concen: 51.05 ng
RT: 7.17 min Scan# 462
Delta R.T. -0.05 min
Lab File: BF092223.D
Acq: 12 Jan 2017 22:34

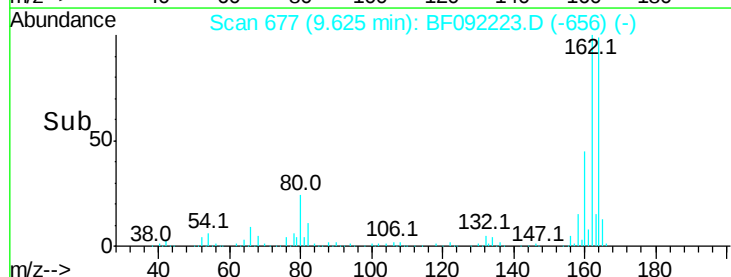
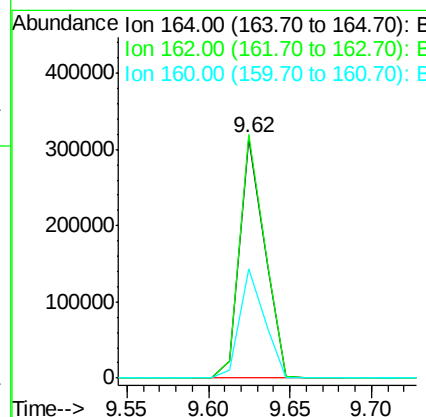
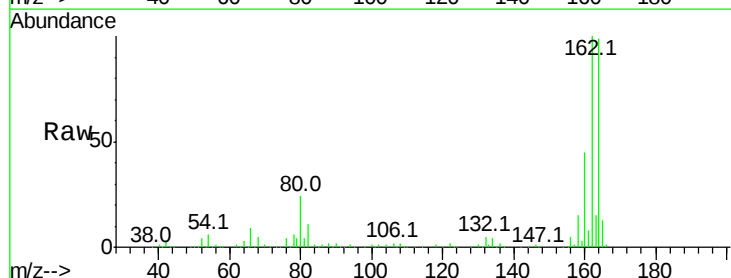
Instrument :
BNA_F
ClientSampleId :
COMP-0018

Tot Ion: 82 Resp: 742261
Ion Ratio Lower Upper
82 100
128 45.0 34.6 52.0
54 46.2 39.5 59.3



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.62 min Scan# 677
Delta R.T. -0.06 min
Lab File: BF092223.D
Acq: 12 Jan 2017 22:34

Tgt Ion:164 Resp: 332341
Ion Ratio Lower Upper
164 100
162 101.4 80.2 120.2
160 45.3 36.9 55.3

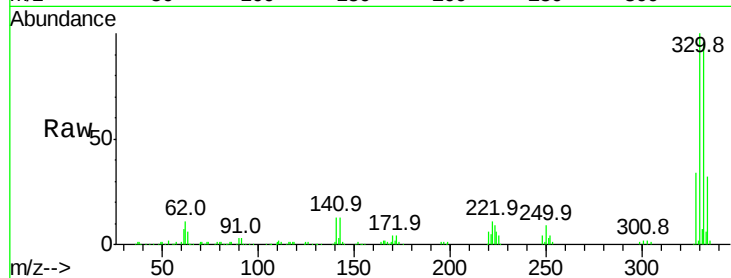




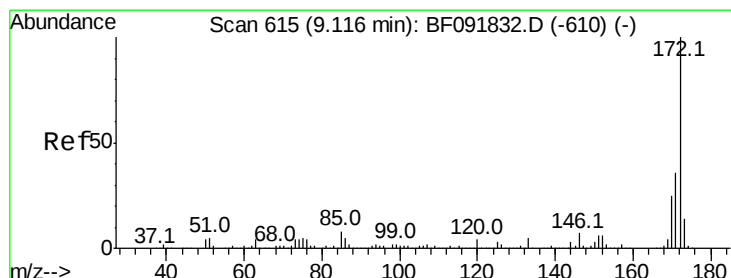
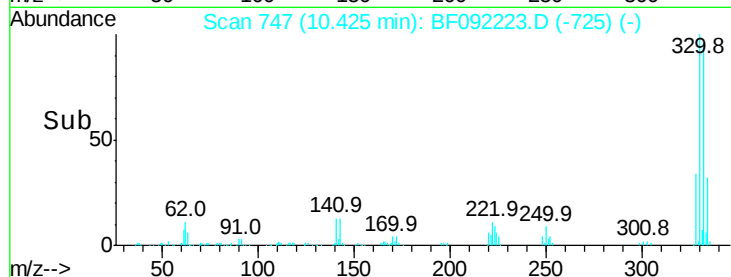
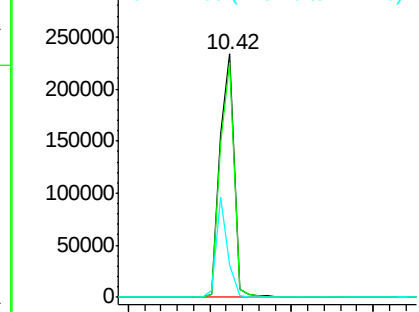
#41
 2,4,6-Tribromophenol
 Concen: 102.11 ng
 RT: 10.42 min Scan# 747
 Delta R.T. -0.05 min
 Lab File: BF092223.D
 Acq: 12 Jan 2017 22:34

Instrument :
 BNA_F
 ClientSampleId :
 COMP-0018

Tot Ion:330 Resp: 280846
 Ion Ratio Lower Upper
 330 100
 332 95.6 77.4 116.2
 141 33.9 34.1 51.1#

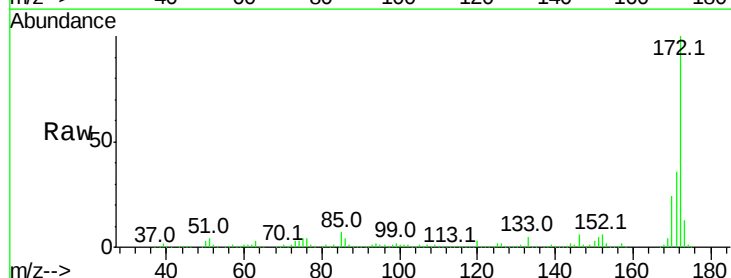


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

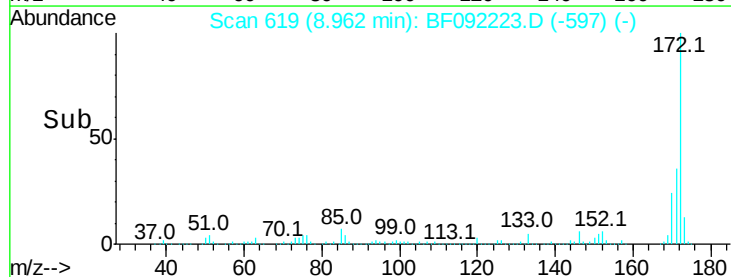
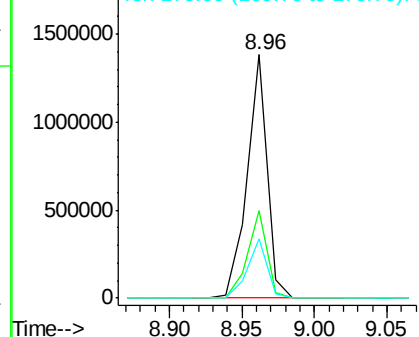


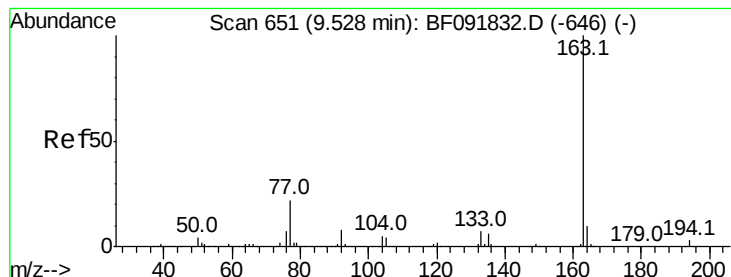
#44
 2-Fluorobiphenyl
 Concen: 80.76 ng
 RT: 8.96 min Scan# 619
 Delta R.T. -0.05 min
 Lab File: BF092223.D
 Acq: 12 Jan 2017 22:34

Tgt Ion:172 Resp: 1320401
 Ion Ratio Lower Upper
 172 100
 171 35.7 29.4 44.0
 170 24.4 20.2 30.4



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: 15.01 ng

RT: 9.36 min Scan# 654

Delta R.T. -0.06 min

Lab File: BF092223.D

Acq: 12 Jan 2017 22:34

Instrument :

BNA_F

ClientSampleId :

COMP-0018

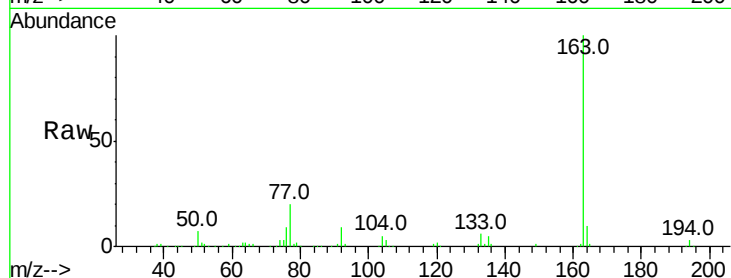
Tot Ion:163 Resp: 319011

Ion Ratio Lower Upper

163 100

194 3.3 3.0 4.4

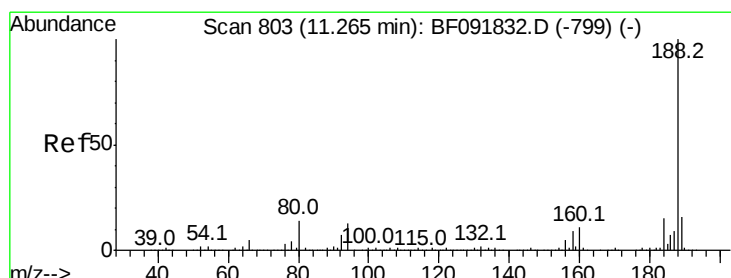
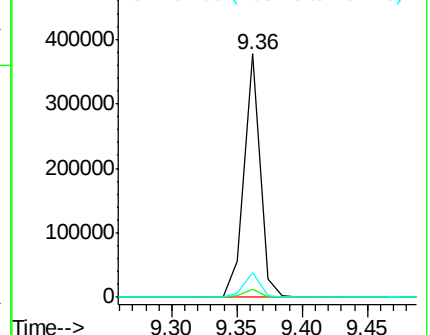
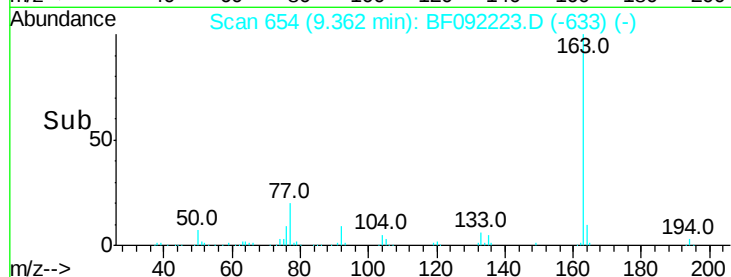
164 10.1 8.0 12.0



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: 11.11 min Scan# 807

Delta R.T. -0.05 min

Lab File: BF092223.D

Acq: 12 Jan 2017 22:34

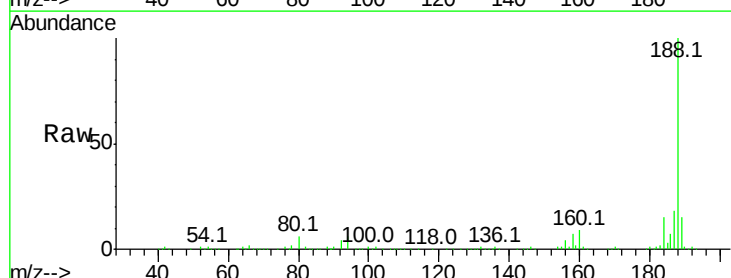
Tgt Ion:188 Resp: 548686

Ion Ratio Lower Upper

188 100

94 6.2 10.0 15.0#

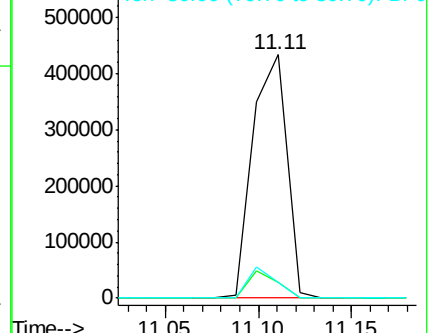
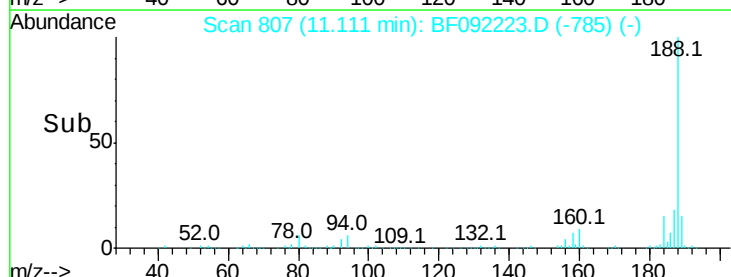
80 6.3 11.2 16.8#

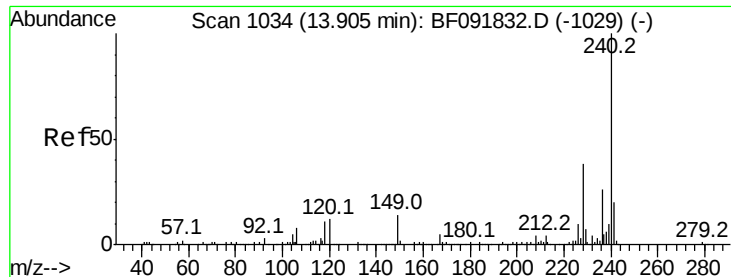


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.73 min Scan# 1036

Delta R.T. -0.06 min

Lab File: BF092223.D

Acq: 12 Jan 2017 22:34

Instrument :

BNA_F

ClientSampleId :

COMP-0018

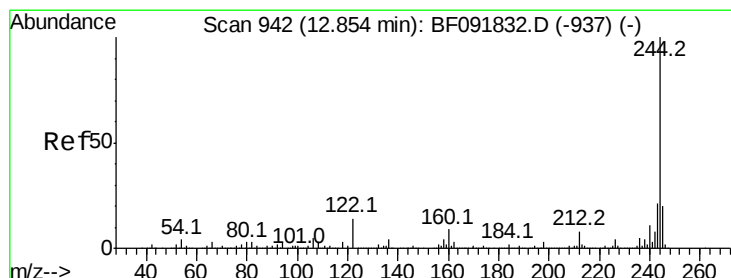
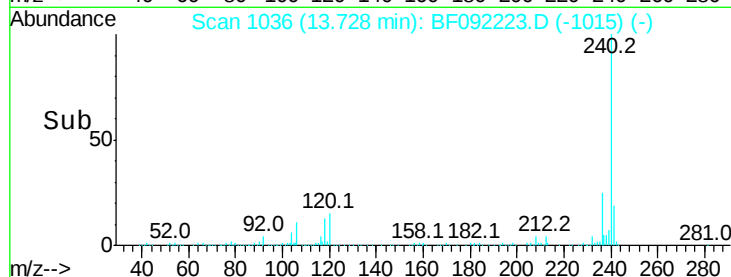
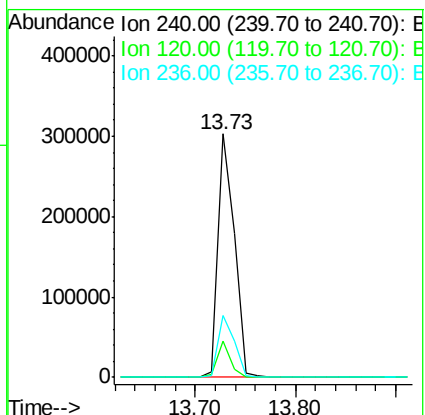
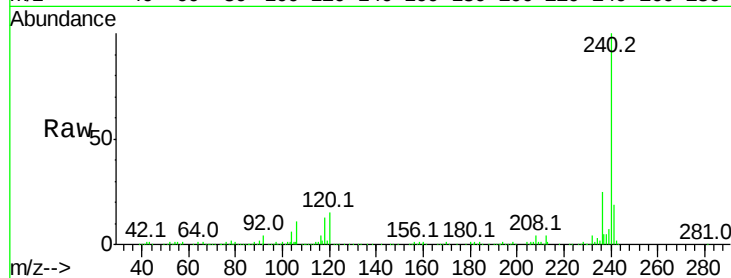
Tot Ion:240 Resp: 341912

Ion Ratio Lower Upper

240 100

120 14.8 12.9 19.3

236 25.4 20.9 31.3



#78

Terphenyl-d14

Concen: 70.04 ng

RT: 12.69 min Scan# 945

Delta R.T. -0.06 min

Lab File: BF092223.D

Acq: 12 Jan 2017 22:34

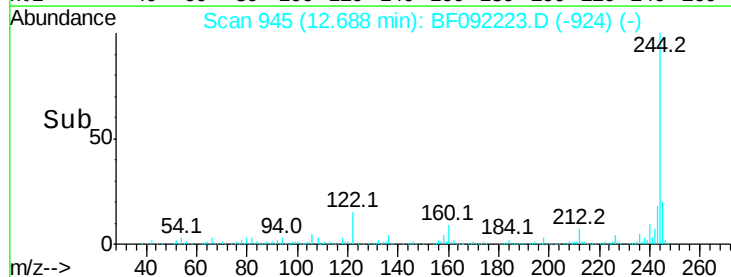
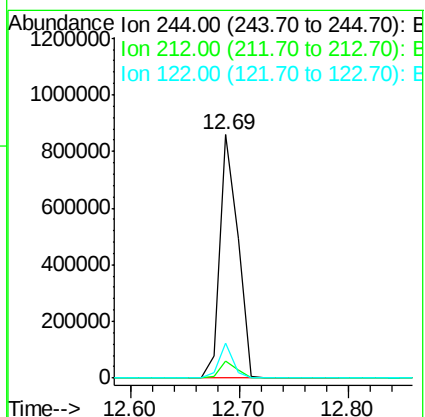
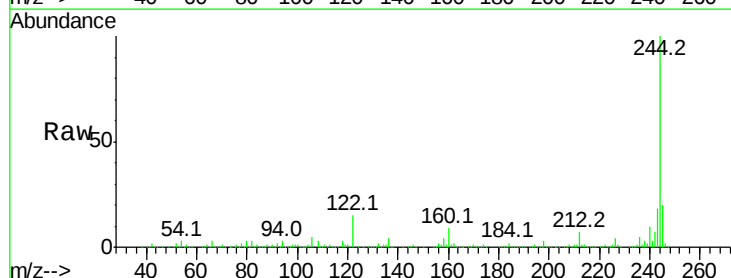
Tgt Ion:244 Resp: 987446

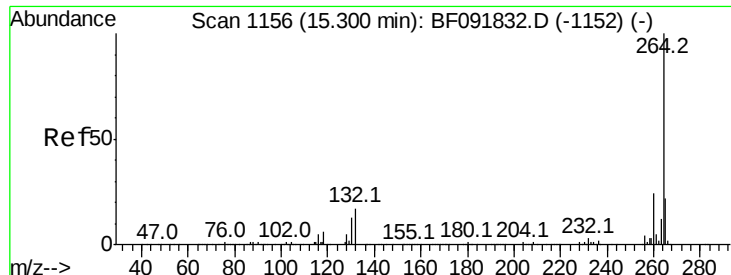
Ion Ratio Lower Upper

244 100

212 7.3 6.2 9.2

122 14.6 11.4 17.2

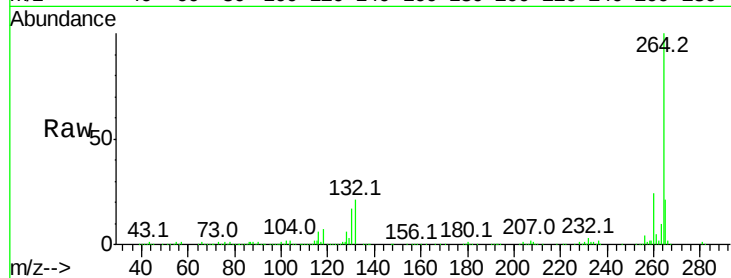




#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.09 min Scan# 1155
Delta R.T. -0.06 min
Lab File: BF092223.D
Acq: 12 Jan 2017 22:34

Instrument :
BNA_F
ClientSampleId :
COMP-0018

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	20.9	17.4	26.0



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

