

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073016\
 Data File : BF089427.D
 Acq On : 30 Jul 2016 00:10
 Operator : UM/SJ
 Sample : H4221-10
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-45-10.0-11.0

Quant Time: Jul 30 01:11:09 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 30 01:00:15 2016
 Response via : Initial Calibration

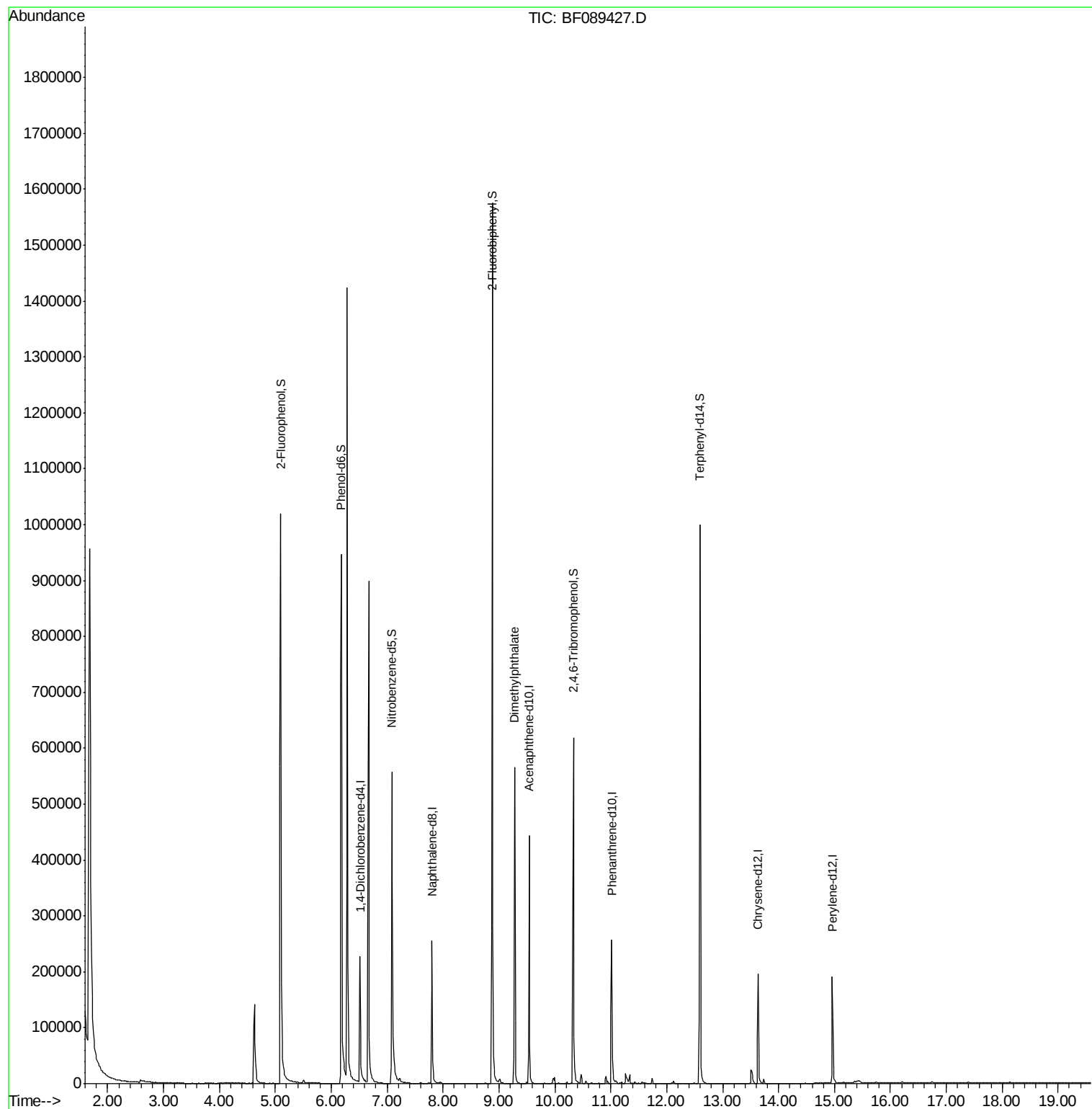
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.51	152	46340	20.00	ng	0.00
21) Naphthalene-d8	7.80	136	185176	20.00	ng	0.00
38) Acenaphthene-d10	9.54	164	87918	20.00	ng	0.00
63) Phenanthrene-d10	11.02	188	135508	20.00	ng	0.00
75) Chrysene-d12	13.63	240	89504	20.00	ng	0.00
86) Perylene-d12	14.96	264	95865	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.10	112	415097	143.03	ng	0.01
7) Phenol-d6	6.18	99	544170	141.88	ng	0.00
23) Nitrobenzene-d5	7.08	82	303804	96.84	ng	-0.01
41) 2,4,6-Tribromophenol	10.33	330	83948	115.29	ng	0.00
44) 2-Fluorobiphenyl	8.88	172	525969	87.80	ng	0.00
78) Terphenyl-d14	12.59	244	314013	82.11	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.28	163	229968	34.37	ng	Qvalue 99

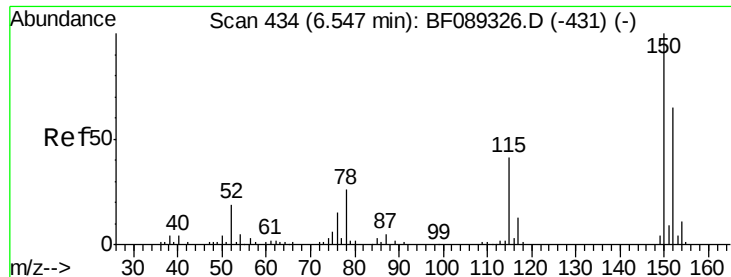
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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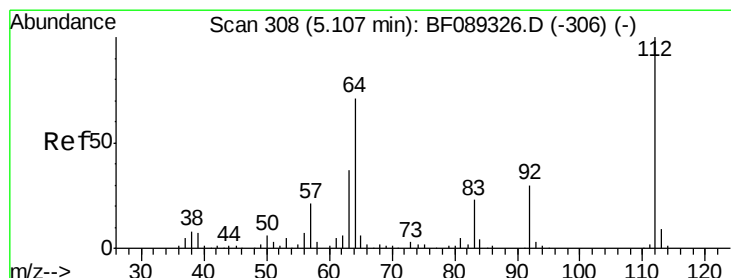
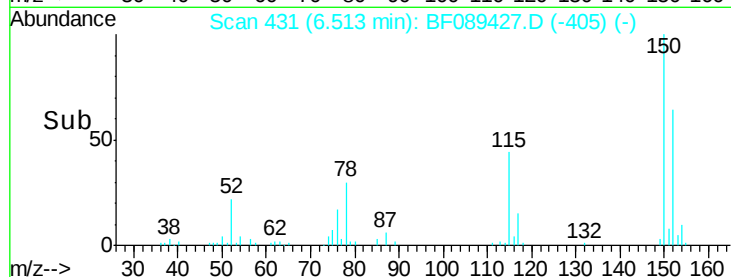
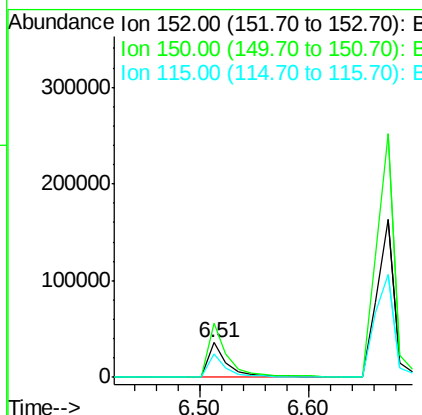
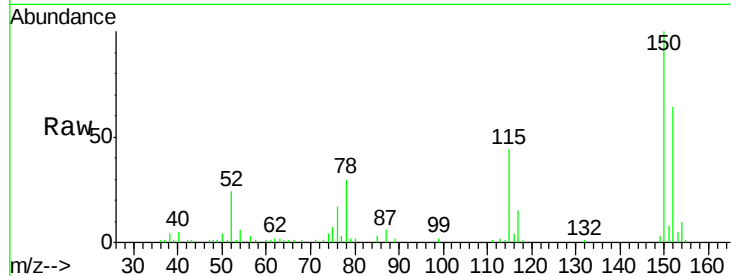




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.51 min Scan# 431
 Delta R.T. -0.00 min
 Lab File: BF089427.D
 Acq: 30 Jul 2016 00:10

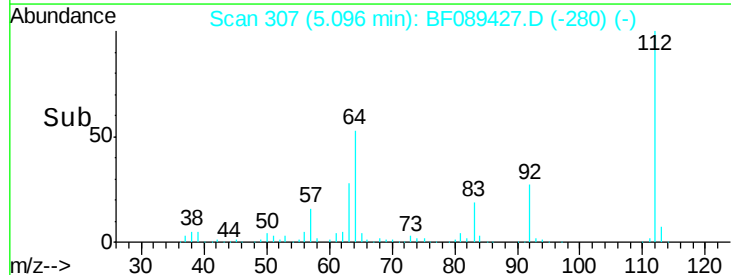
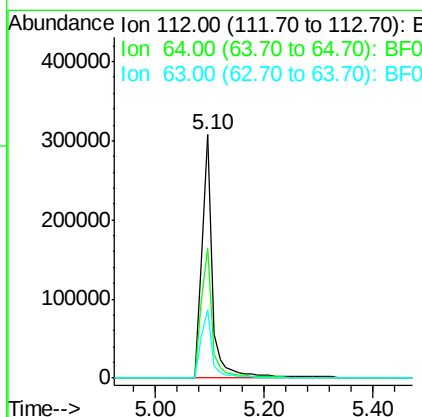
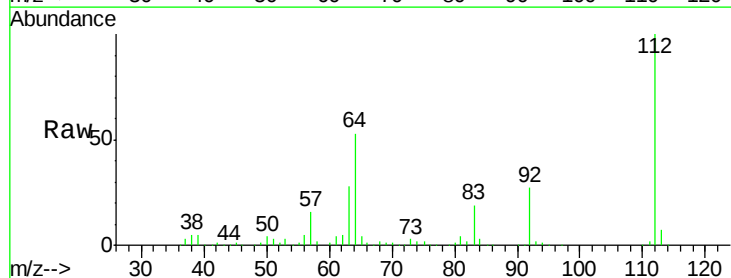
Instrument :
 BNA_F
 ClientSampleId :
 SB-45-10.0-11.0

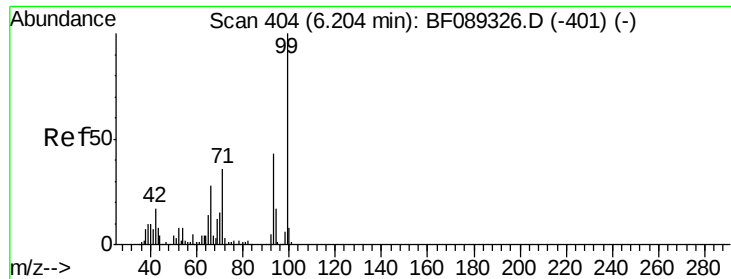
Tgt Ion:152 Resp: 46340
 Ion Ratio Lower Upper
 152 100
 150 155.8 129.5 194.3
 115 67.8 51.4 77.2



#5
 2-Fluorophenol
 Concen: 143.03 ng
 RT: 5.10 min Scan# 307
 Delta R.T. 0.01 min
 Lab File: BF089427.D
 Acq: 30 Jul 2016 00:10

Tgt Ion:112 Resp: 415097
 Ion Ratio Lower Upper
 112 100
 64 53.3 55.0 82.6#
 63 28.3 29.4 44.2#





#7

Phenol-d6

Concen: 141.88 ng

RT: 6.18 min Scan# 402

Delta R.T. -0.00 min

Lab File: BF089427.D

Acq: 30 Jul 2016 00:10

Instrument :

BNA_F

ClientSampleId :

SB-45-10.0-11.0

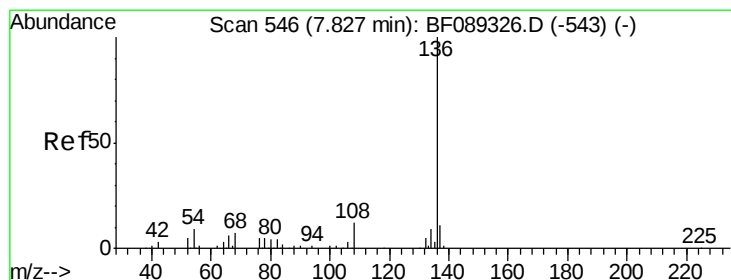
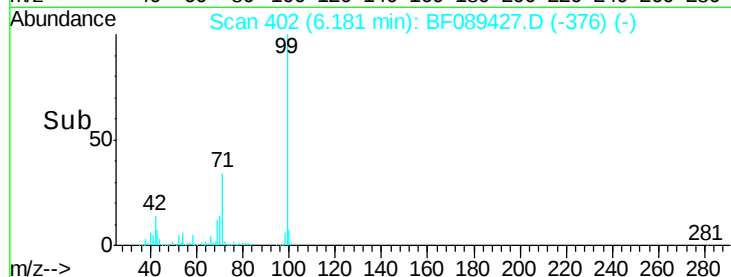
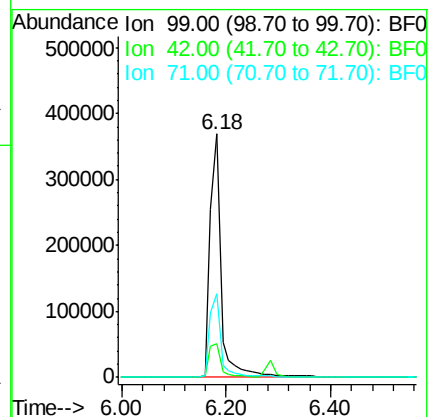
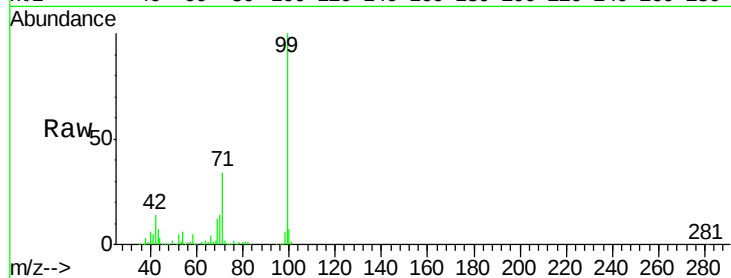
Tgt Ion: 99 Resp: 544170

Ion Ratio Lower Upper

99 100

42 14.0 13.6 20.4

71 34.2 29.4 44.2



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.80 min Scan# 544

Delta R.T. -0.00 min

Lab File: BF089427.D

Acq: 30 Jul 2016 00:10

Tgt Ion: 136 Resp: 185176

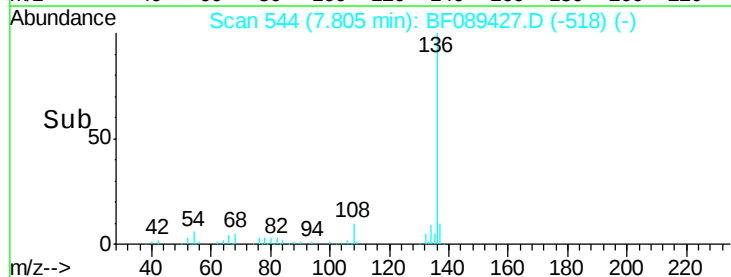
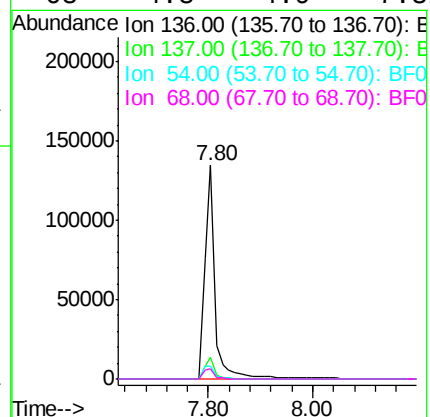
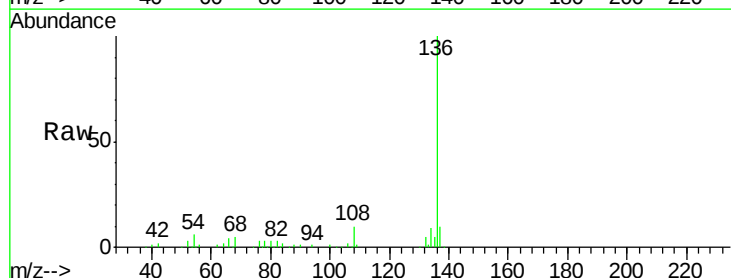
Ion Ratio Lower Upper

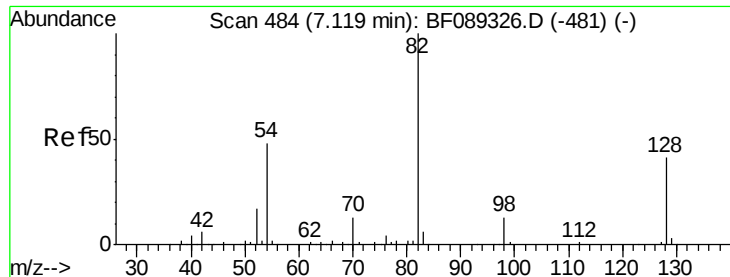
136 100

137 10.3 8.6 13.0

54 5.8 7.0 10.4#

68 4.8 4.9 7.3#

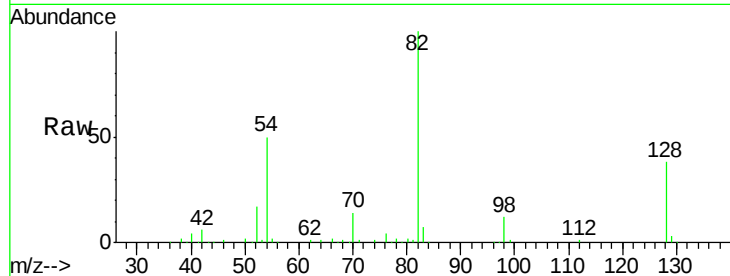




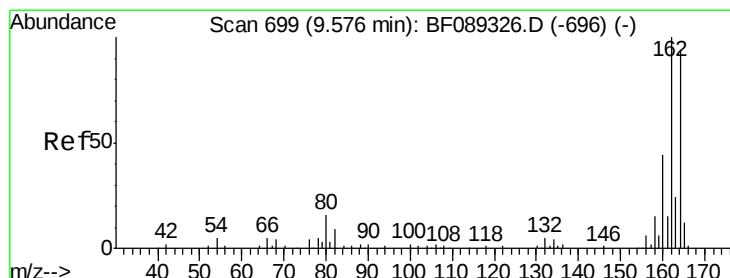
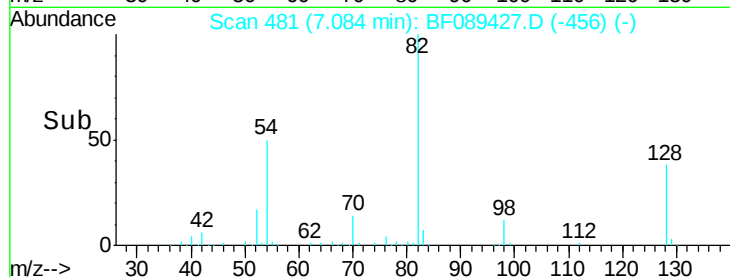
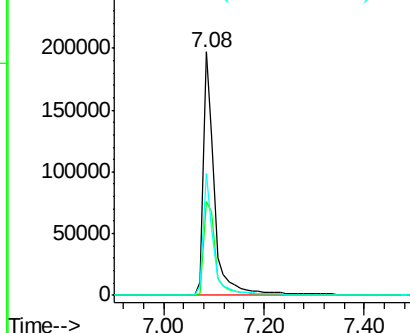
#23
 Nitrobenzene-d5
 Concen: 96.84 ng
 RT: 7.08 min Scan# 481
 Delta R.T. -0.01 min
 Lab File: BF089427.D
 Acq: 30 Jul 2016 00:10

Instrument :
 BNA_F
 ClientSampleId :
 SB-45-10.0-11.0

Tgt Ion: 82 Resp: 303804
 Ion Ratio Lower Upper
 82 100
 128 38.3 32.5 48.7
 54 50.2 38.8 58.2

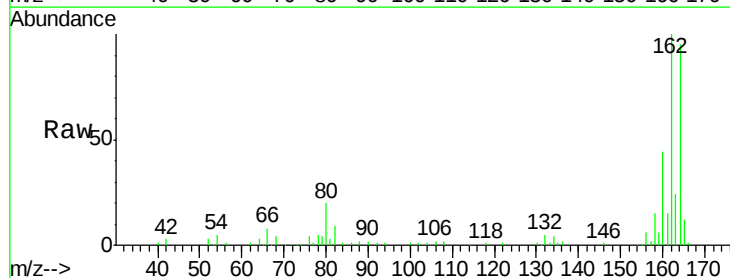


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): BF0
 Ion 54.00 (53.70 to 54.70): BF0

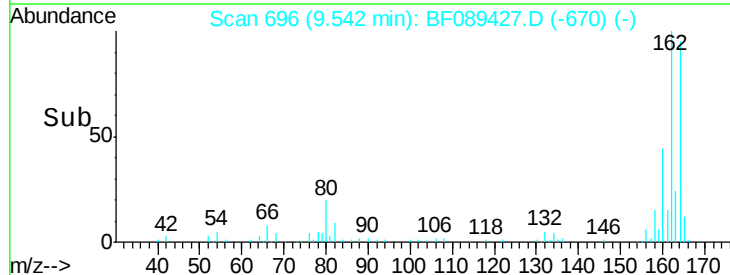
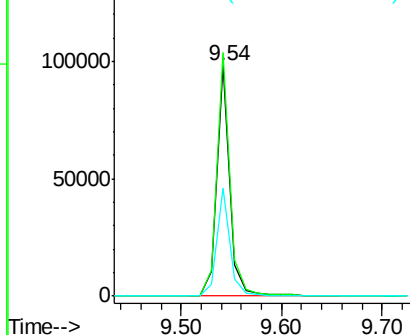


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.54 min Scan# 696
 Delta R.T. -0.00 min
 Lab File: BF089427.D
 Acq: 30 Jul 2016 00:10

Tgt Ion: 164 Resp: 87918
 Ion Ratio Lower Upper
 164 100
 162 105.7 83.7 125.5
 160 47.0 37.8 56.6



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

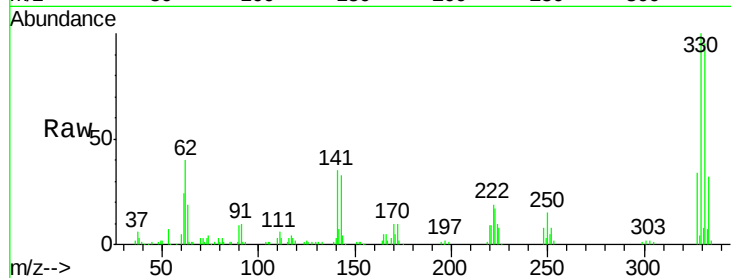




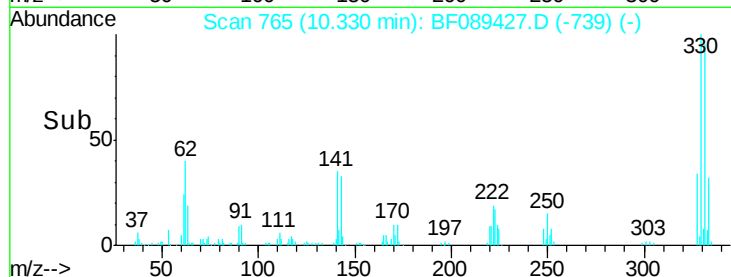
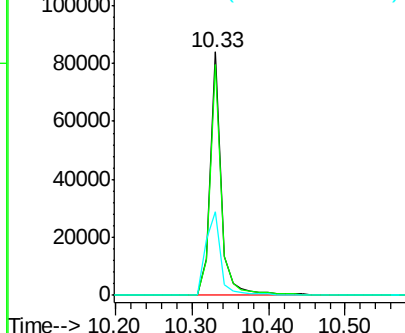
#41
 2,4,6-Tribromophenol
 Concen: 115.29 ng
 RT: 10.33 min Scan# 765
 Delta R.T. -0.00 min
 Lab File: BF089427.D
 Acq: 30 Jul 2016 00:10

Instrument :
 BNA_F
 ClientSampleId :
 SB-45-10.0-11.0

Tgt Ion:330 Resp: 83948
 Ion Ratio Lower Upper
 330 100
 332 95.5 76.8 115.2
 141 46.1 37.3 55.9

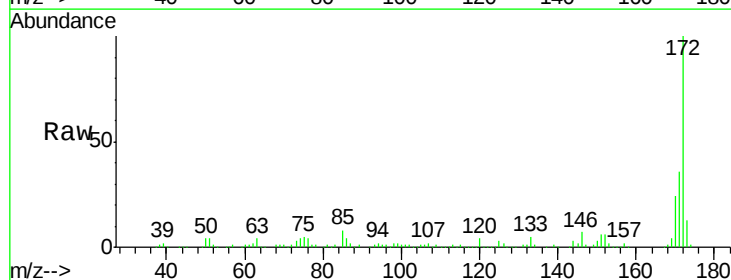


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

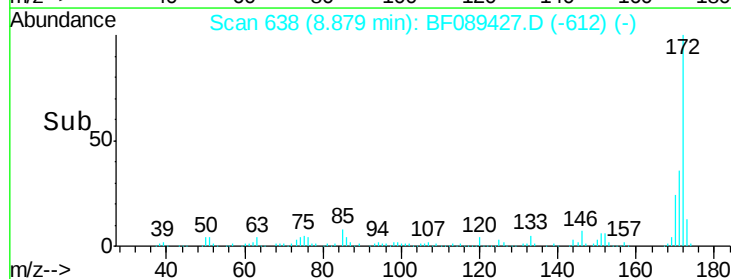
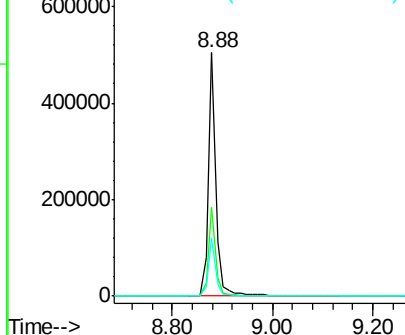


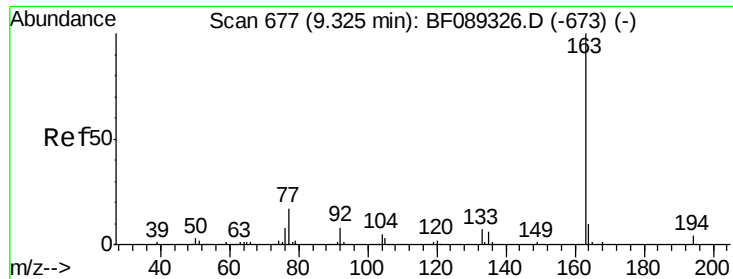
#44
 2-Fluorobiphenyl
 Concen: 87.80 ng
 RT: 8.88 min Scan# 638
 Delta R.T. -0.00 min
 Lab File: BF089427.D
 Acq: 30 Jul 2016 00:10

Tgt Ion:172 Resp: 525969
 Ion Ratio Lower Upper
 172 100
 171 36.2 29.2 43.8
 170 23.7 19.2 28.8



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

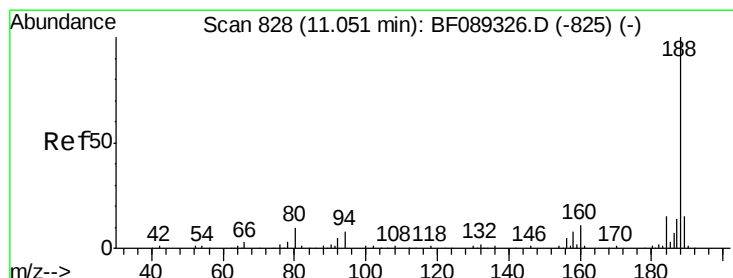
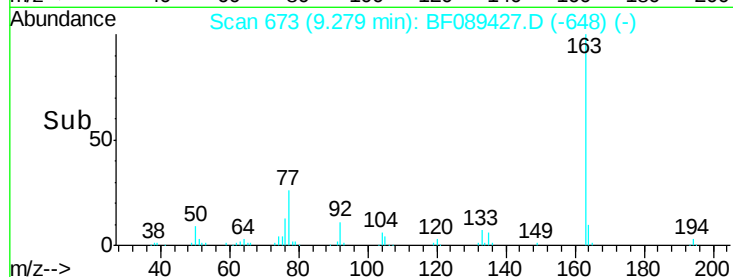
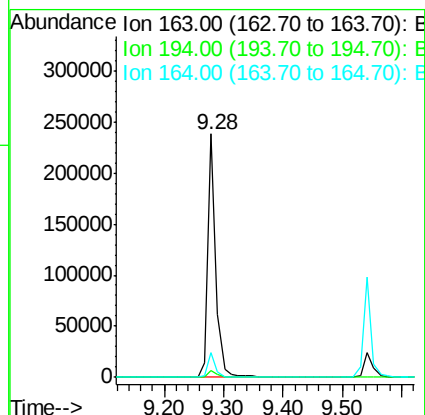
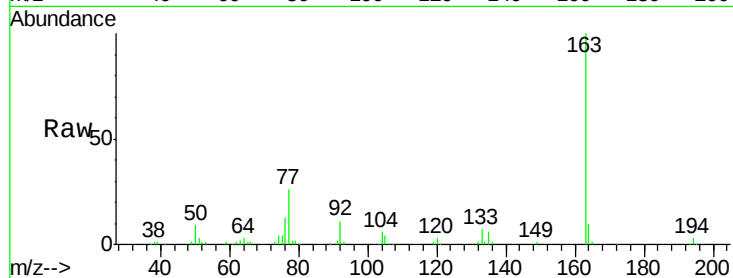




#49
Dimethylphthalate
Concen: 34.37 ng
RT: 9.28 min Scan# 673
Delta R.T. -0.01 min
Lab File: BF089427.D
Acq: 30 Jul 2016 00:10

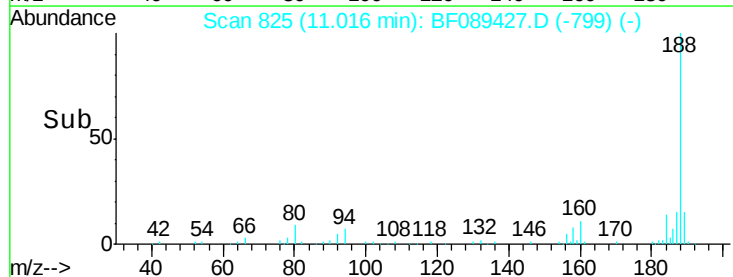
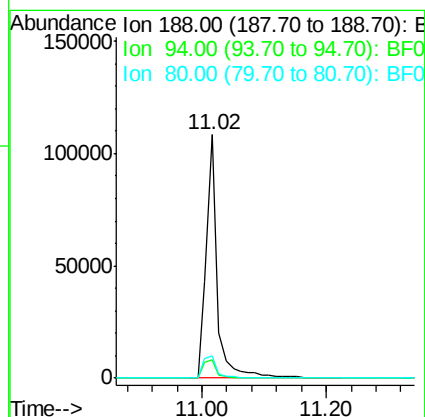
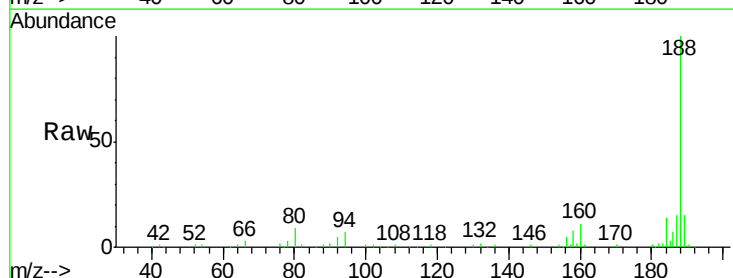
Instrument :
BNA_F
ClientSampleId :
SB-45-10.0-11.0

Tgt Ion:163 Resp: 229968
Ion Ratio Lower Upper
163 100
194 3.1 2.8 4.2
164 10.2 7.8 11.8



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.02 min Scan# 825
Delta R.T. -0.00 min
Lab File: BF089427.D
Acq: 30 Jul 2016 00:10

Tgt Ion:188 Resp: 135508
Ion Ratio Lower Upper
188 100
94 7.4 6.5 9.7
80 8.9 7.2 10.8





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.63 min Scan# 1054

Delta R.T. -0.00 min

Lab File: BF089427.D

Acq: 30 Jul 2016 00:10

Instrument :

BNA_F

ClientSampleId :

SB-45-10.0-11.0

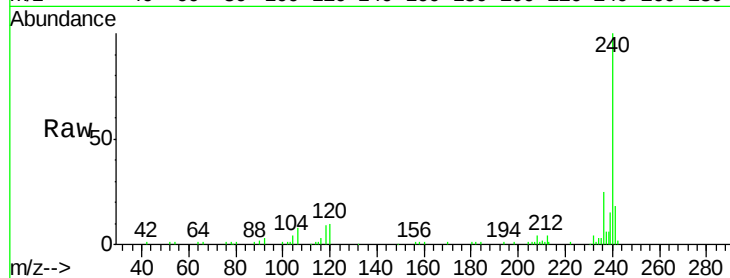
Tgt Ion:240 Resp: 89504

Ion Ratio Lower Upper

240 100

120 10.3 9.1 13.7

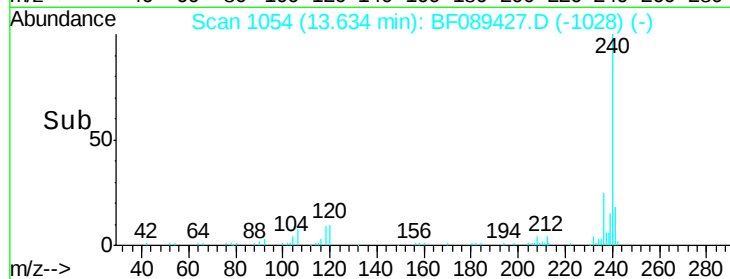
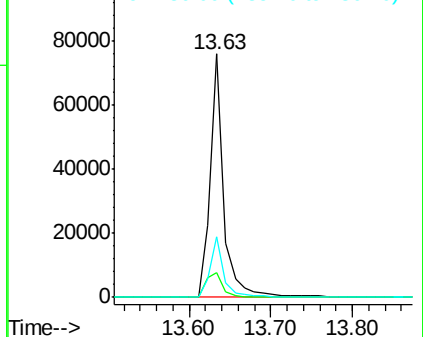
236 24.8 20.6 30.8



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: 82.11 ng

RT: 12.59 min Scan# 963

Delta R.T. -0.01 min

Lab File: BF089427.D

Acq: 30 Jul 2016 00:10

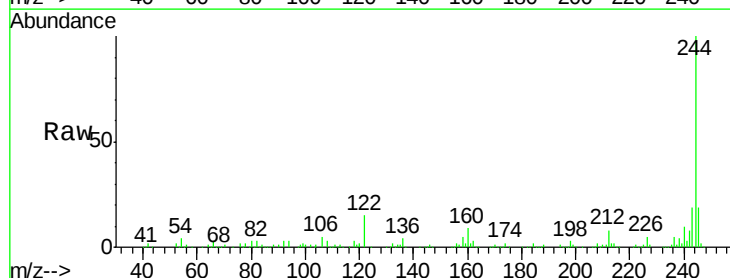
Tgt Ion:244 Resp: 314013

Ion Ratio Lower Upper

244 100

212 8.0 6.5 9.7

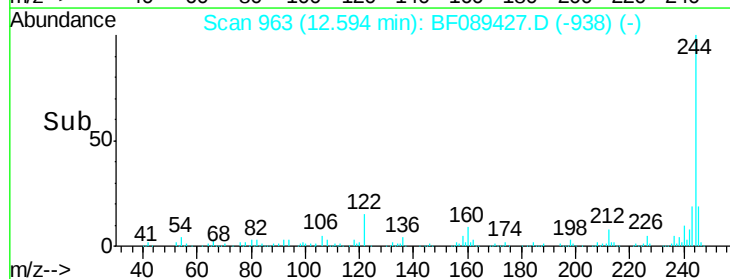
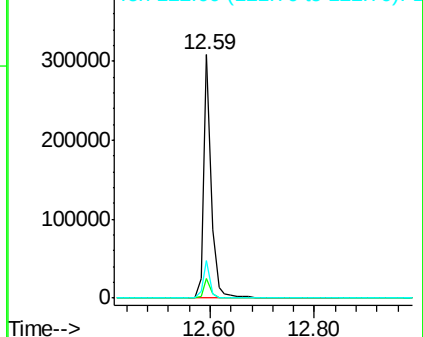
122 15.2 11.4 17.0

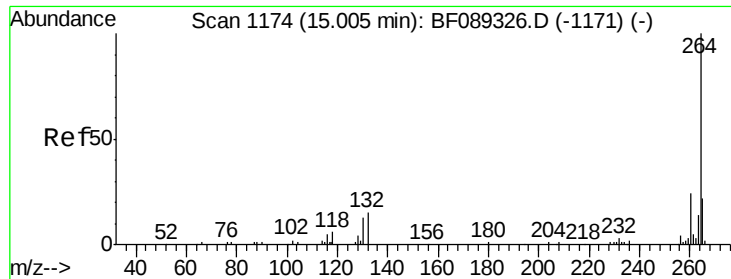


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

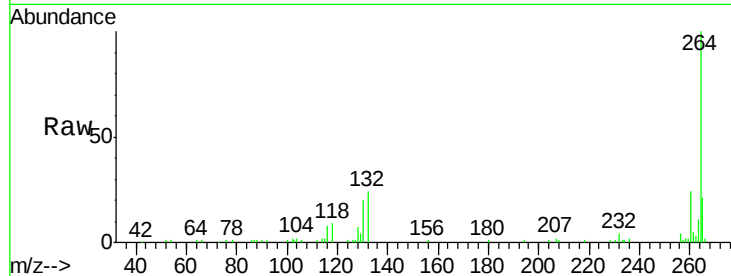




#86
Perylene-d12
Concen: 20.00 ng
RT: 14.96 min Scan# 1170
Delta R.T. -0.01 min
Lab File: BF089427.D
Acq: 30 Jul 2016 00:10

Instrument :
BNA_F
ClientSampleId :
SB-45-10.0-11.0

Tgt Ion: 264 Resp: 95865
Ion Ratio Lower Upper
264 100
260 23.7 19.0 28.4
265 21.3 17.5 26.3



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

