

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090116\
 Data File : BF089969.D
 Acq On : 1 Sep 2016 14:03
 Operator : UM/SJ
 Sample : H4617-07
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-2

Quant Time: Sep 01 14:37:14 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 31 11:55:18 2016
 Response via : Initial Calibration

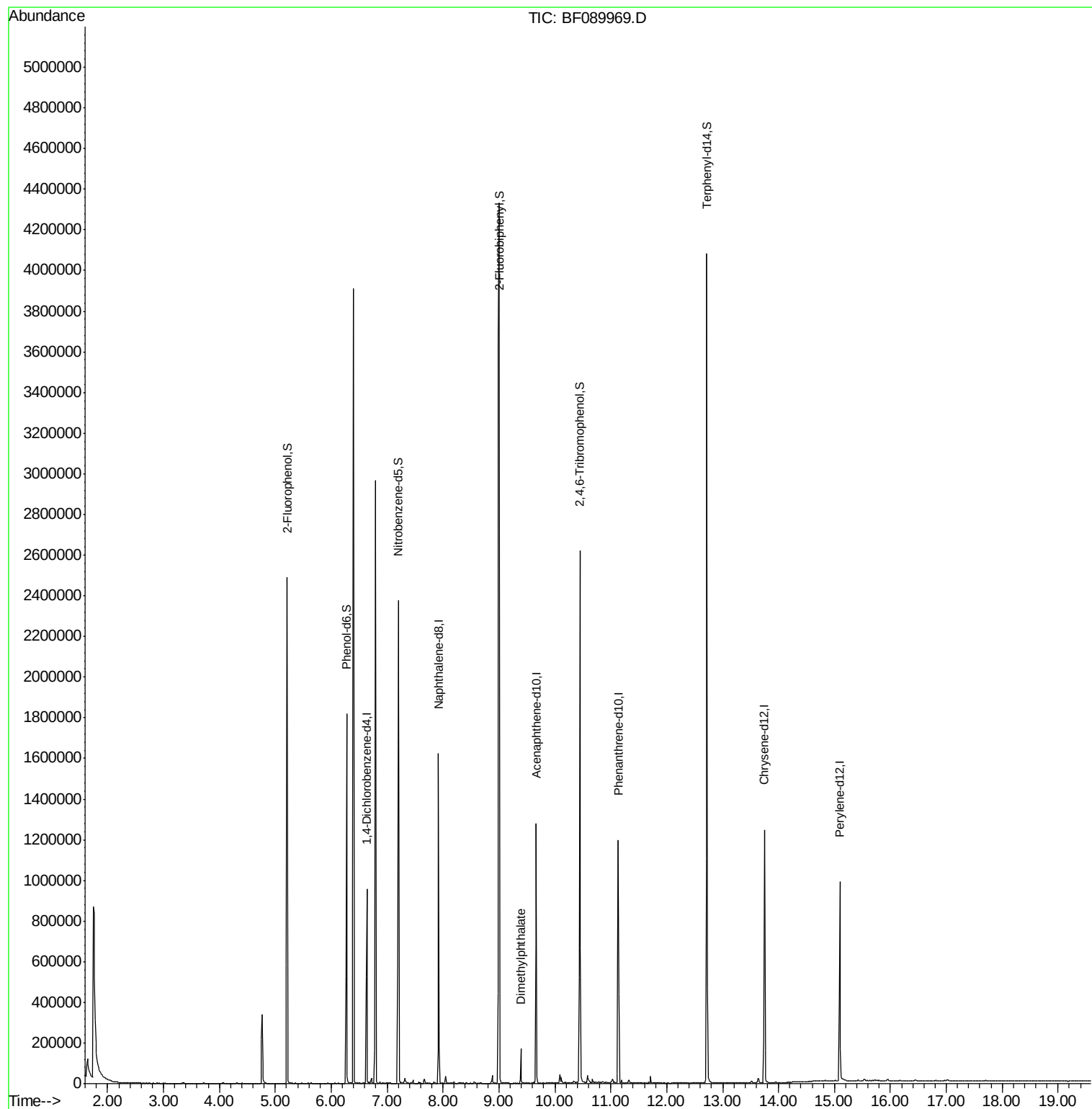
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.64	152	175165	20.00	ng	0.00
21) Naphthalene-d8	7.92	136	666667	20.00	ng	-0.01
38) Acenaphthene-d10	9.67	164	312407	20.00	ng	0.00
63) Phenanthrene-d10	11.13	188	478860	20.00	ng	-0.01
75) Chrysene-d12	13.75	240	414064	20.00	ng	-0.01
86) Perylene-d12	15.10	264	408667	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.21	112	671914	61.40	ng	0.00
7) Phenol-d6	6.27	99	597180	44.91	ng	0.00
23) Nitrobenzene-d5	7.20	82	1123959	97.78	ng	-0.01
41) 2,4,6-Tribromophenol	10.44	330	333505	108.21	ng	-0.01
44) 2-Fluorobiphenyl	9.00	172	2040657	107.23	ng	0.00
78) Terphenyl-d14	12.72	244	1338781	79.87	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.39	163	64411	2.85	ng	Qvalue 99

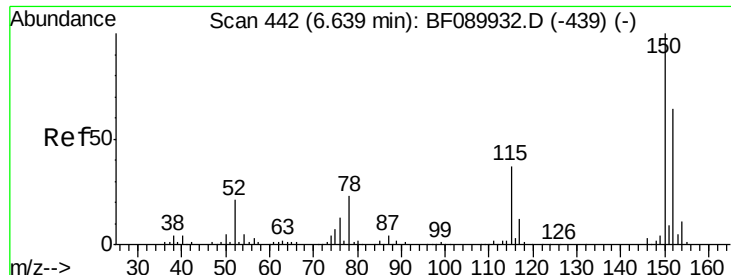
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.64 min Scan# 442

Delta R.T. 0.00 min

Lab File: BF089969.D

Acq: 1 Sep 2016 14:03

Instrument :

BNA_F

ClientSampleId :

TP-2

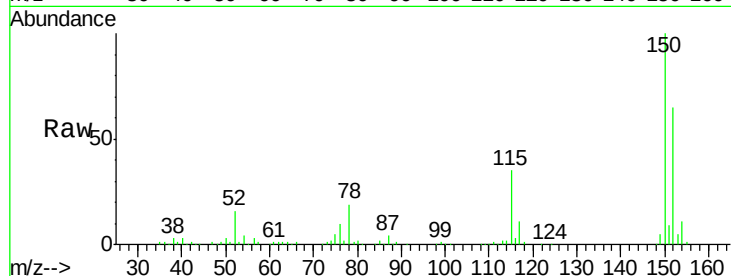
Tgt Ion:152 Resp: 175165

Ion Ratio Lower Upper

152 100

150 154.0 127.4 191.2

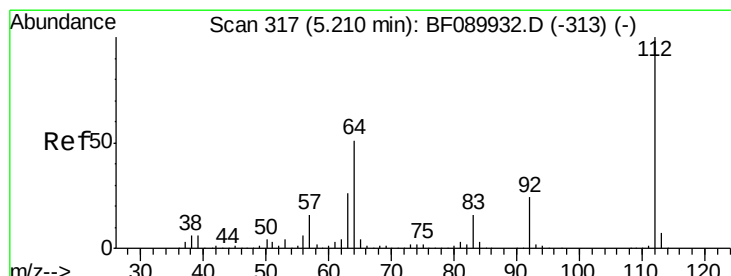
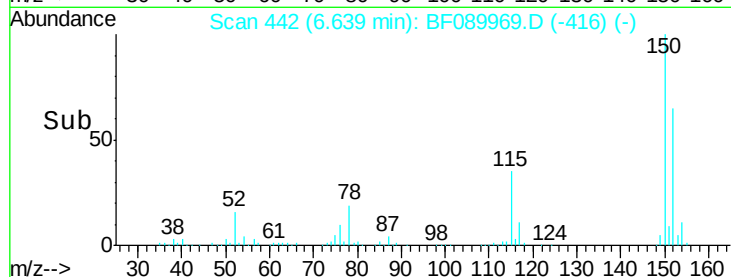
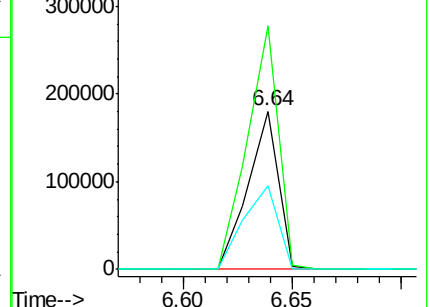
115 53.2 46.3 69.5



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: 61.40 ng

RT: 5.21 min Scan# 317

Delta R.T. 0.00 min

Lab File: BF089969.D

Acq: 1 Sep 2016 14:03

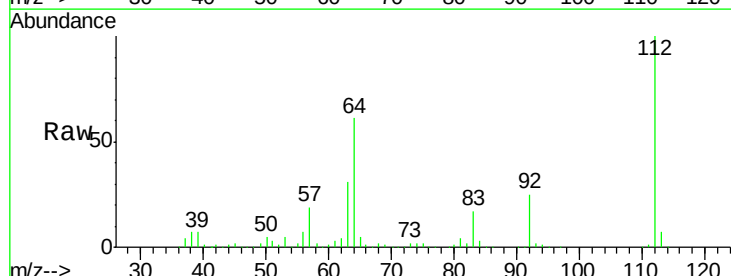
Tgt Ion:112 Resp: 671914

Ion Ratio Lower Upper

112 100

64 60.5 41.1 61.7

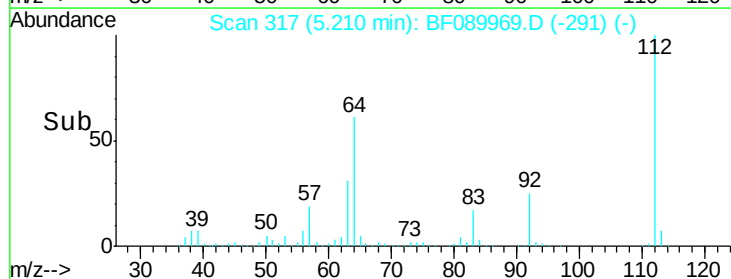
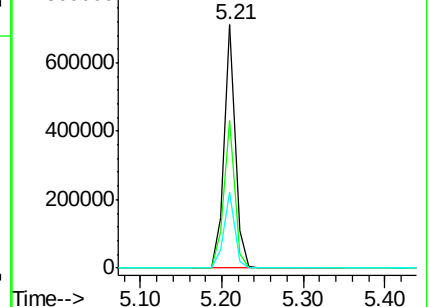
63 31.1 21.2 31.8

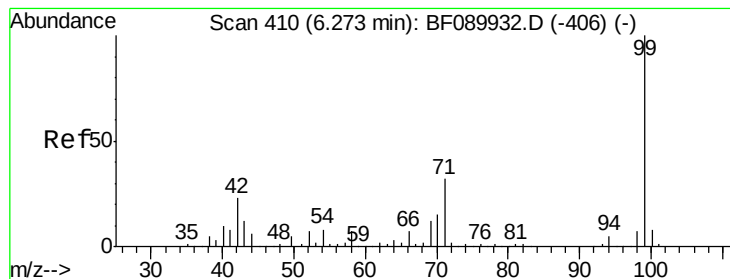


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 44.91 ng

RT: 6.27 min Scan# 410

Delta R.T. 0.00 min

Lab File: BF089969.D

Acq: 1 Sep 2016 14:03

Instrument :

BNA_F

ClientSampleId :

TP-2

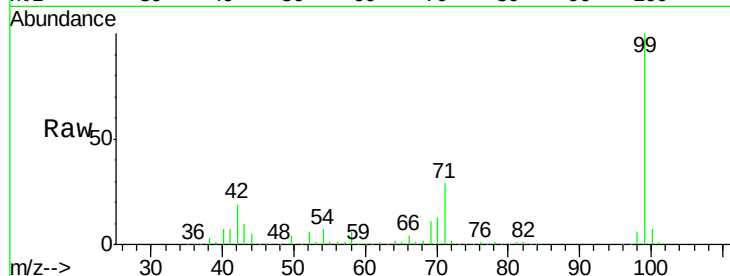
Tgt Ion: 99 Resp: 597180

Ion Ratio Lower Upper

99 100

42 18.8 18.6 27.8

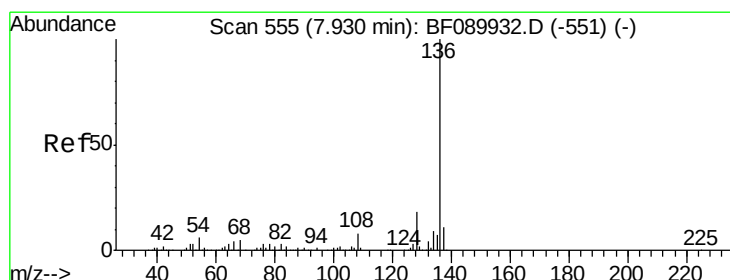
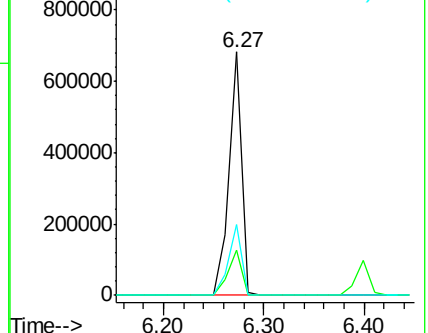
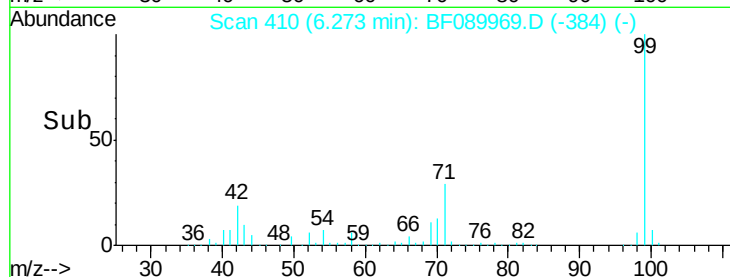
71 28.8 25.8 38.6



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: 20.00 ng

RT: 7.92 min Scan# 554

Delta R.T. -0.01 min

Lab File: BF089969.D

Acq: 1 Sep 2016 14:03

Tgt Ion: 136 Resp: 666667

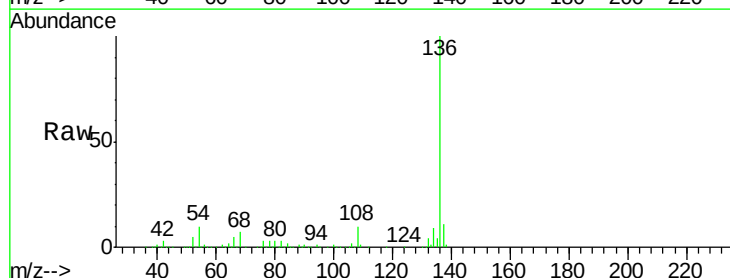
Ion Ratio Lower Upper

136 100

137 11.3 8.3 12.5

54 9.6 4.8 7.2#

68 6.9 3.7 5.5#

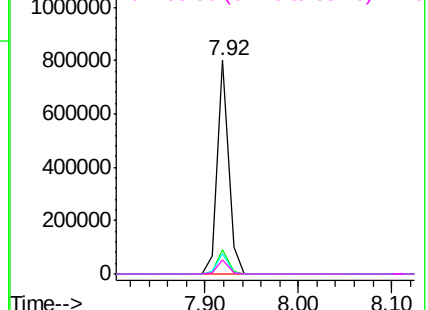
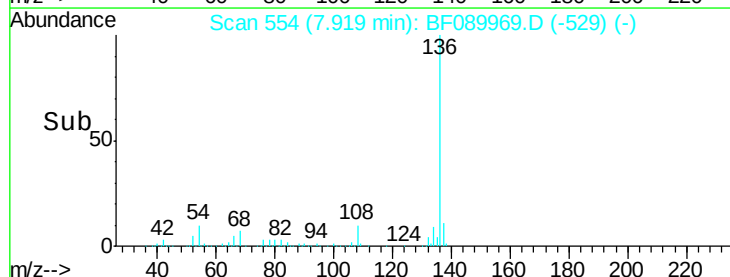


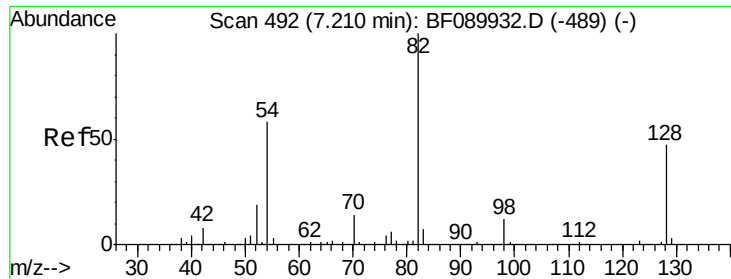
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0

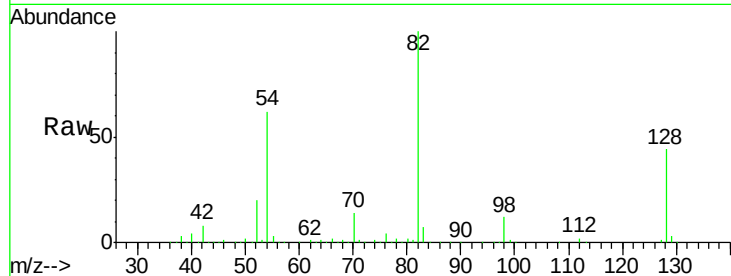




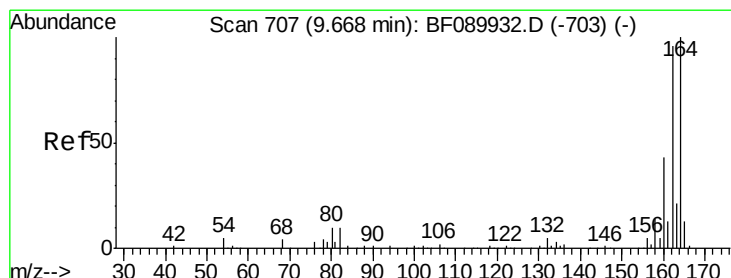
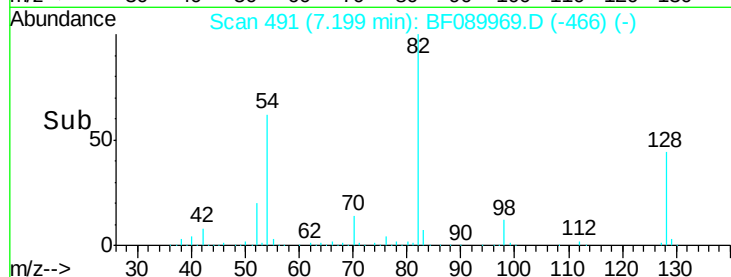
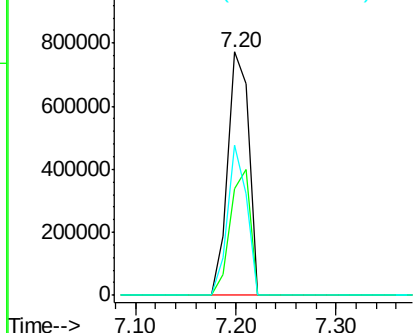
#23
 Nitrobenzene-d5
 Concen: 97.78 ng
 RT: 7.20 min Scan# 491
 Delta R.T. -0.01 min
 Lab File: BF089969.D
 Acq: 1 Sep 2016 14:03

Instrument :
 BNA_F
 ClientSampleId :
 TP-2

Tgt Ion: 82 Resp: 1123959
 Ion Ratio Lower Upper
 82 100
 128 43.9 37.8 56.8
 54 61.9 46.9 70.3

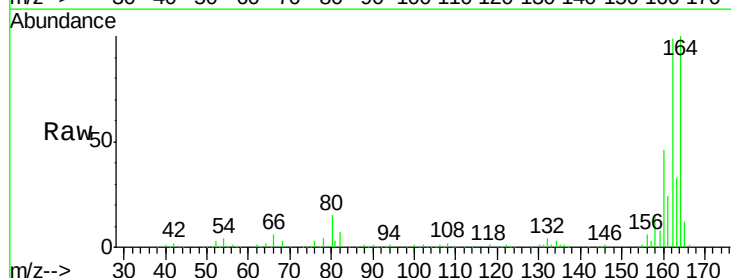


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): BF0
 Ion 54.00 (53.70 to 54.70): BF0

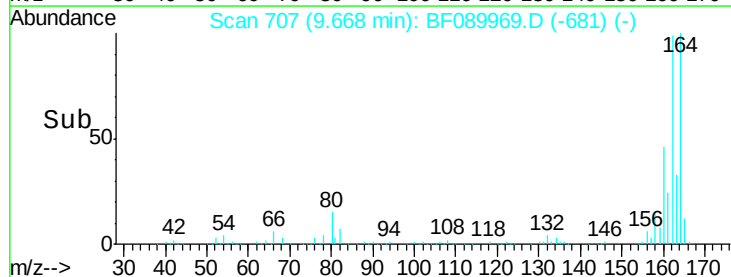
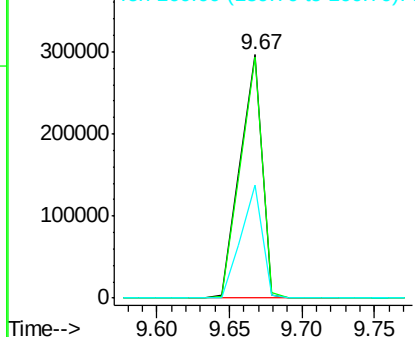


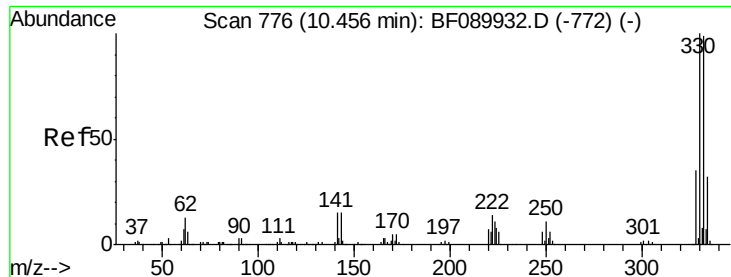
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.67 min Scan# 707
 Delta R.T. 0.00 min
 Lab File: BF089969.D
 Acq: 1 Sep 2016 14:03

Tgt Ion: 164 Resp: 312407
 Ion Ratio Lower Upper
 164 100
 162 98.8 77.1 115.7
 160 46.3 35.3 52.9



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

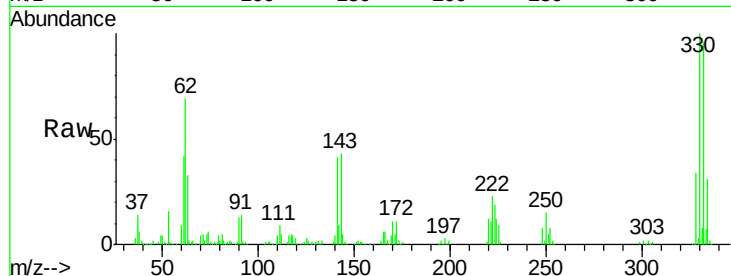




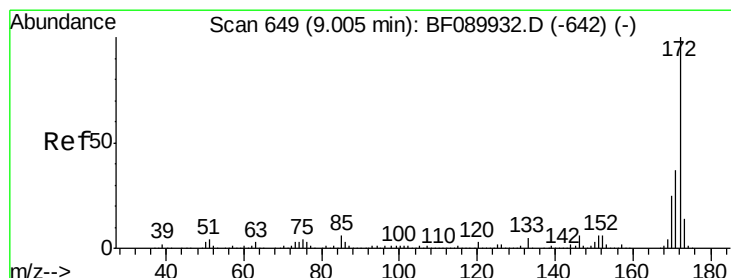
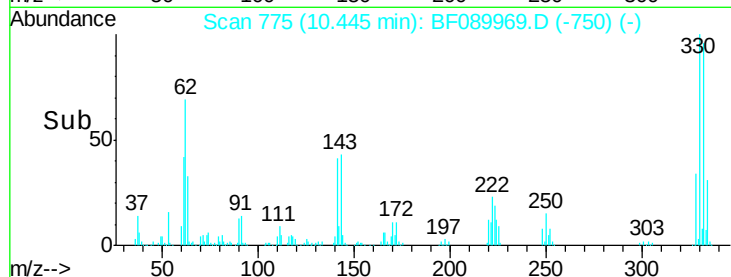
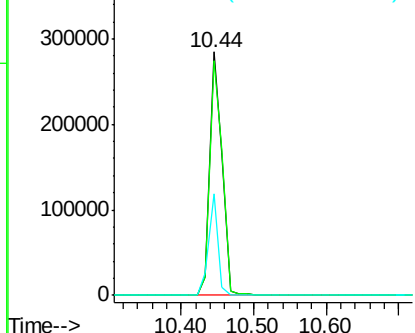
#41
 2,4,6-Tribromophenol
 Concen: 108.21 ng
 RT: 10.44 min Scan# 775
 Delta R.T. -0.01 min
 Lab File: BF089969.D
 Acq: 1 Sep 2016 14:03

Instrument :
 BNA_F
 ClientSampleId :
 TP-2

Tgt Ion:330 Resp: 333505
 Ion Ratio Lower Upper
 330 100
 332 98.6 78.6 117.8
 141 32.4 23.3 34.9

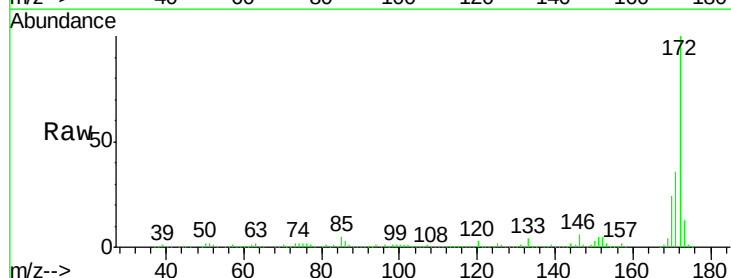


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

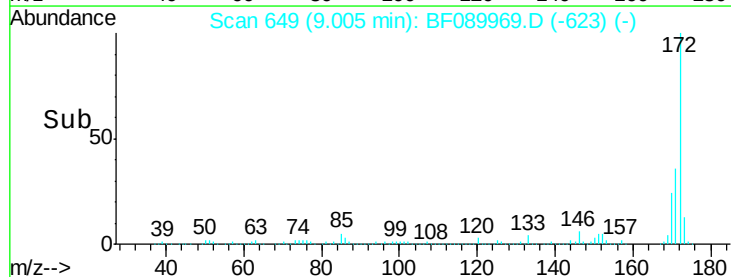
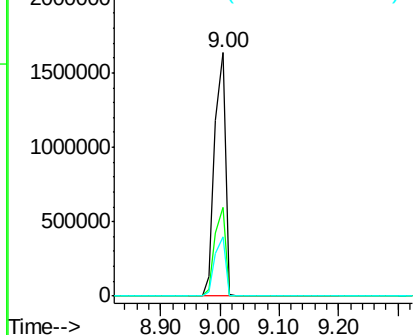


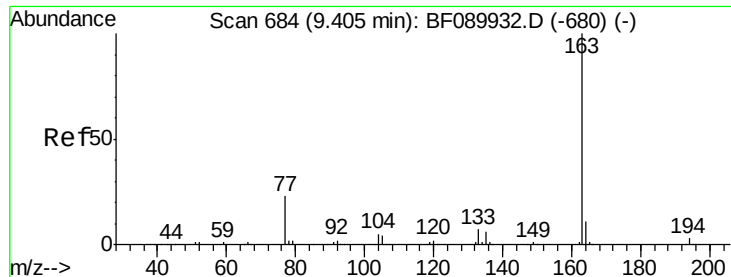
#44
 2-Fluorobiphenyl
 Concen: 107.23 ng
 RT: 9.00 min Scan# 649
 Delta R.T. 0.00 min
 Lab File: BF089969.D
 Acq: 1 Sep 2016 14:03

Tgt Ion:172 Resp: 2040657
 Ion Ratio Lower Upper
 172 100
 171 36.4 29.4 44.2
 170 24.4 20.1 30.1



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

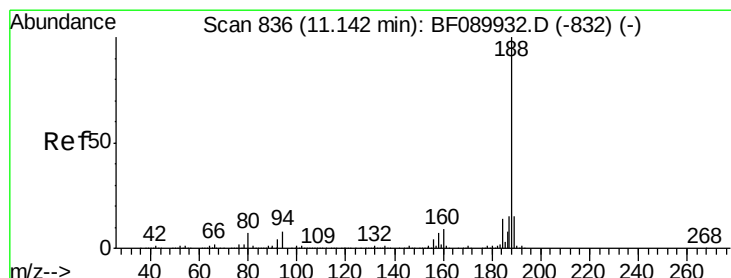
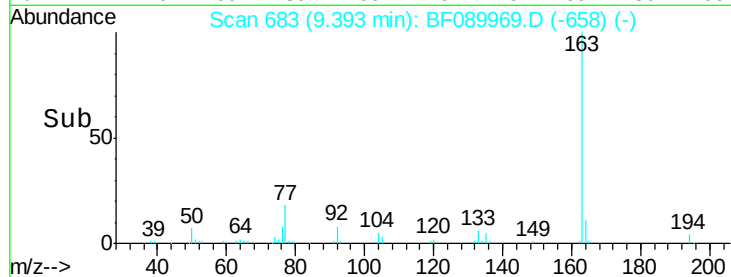
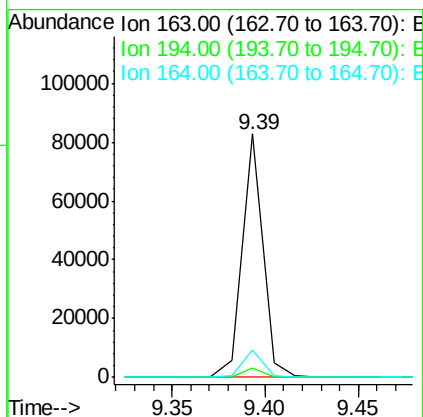
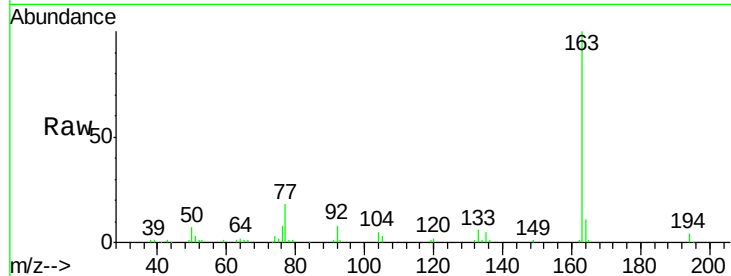




#49
Dimethylphthalate
Concen: 2.85 ng
RT: 9.39 min Scan# 683
Delta R.T. -0.01 min
Lab File: BF089969.D
Acq: 1 Sep 2016 14:03

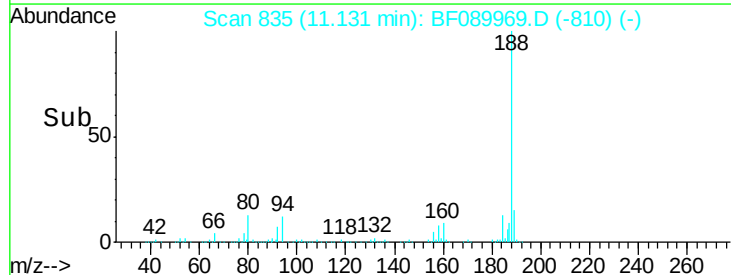
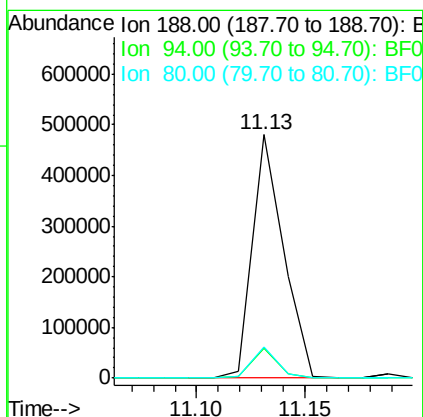
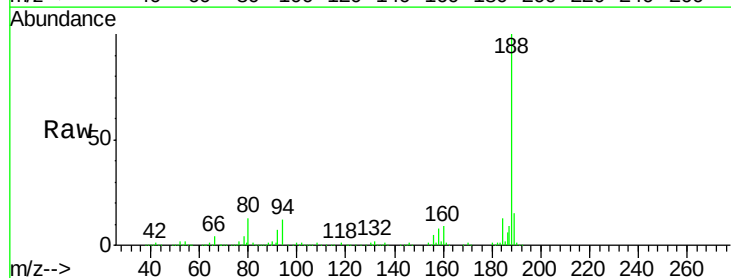
Instrument :
BNA_F
ClientSampleId :
TP-2

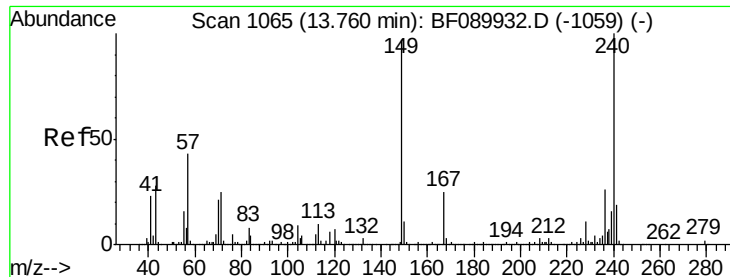
Tgt Ion:163 Resp: 64411
Ion Ratio Lower Upper
163 100
194 3.6 2.7 4.1
164 11.0 9.0 13.4



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.13 min Scan# 835
Delta R.T. -0.01 min
Lab File: BF089969.D
Acq: 1 Sep 2016 14:03

Tgt Ion:188 Resp: 478860
Ion Ratio Lower Upper
188 100
94 12.2 5.9 8.9#
80 12.7 5.8 8.8#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.75 min Scan# 1064

Delta R.T. -0.01 min

Lab File: BF089969.D

Acq: 1 Sep 2016 14:03

Instrument :

BNA_F

ClientSampleId :

TP-2

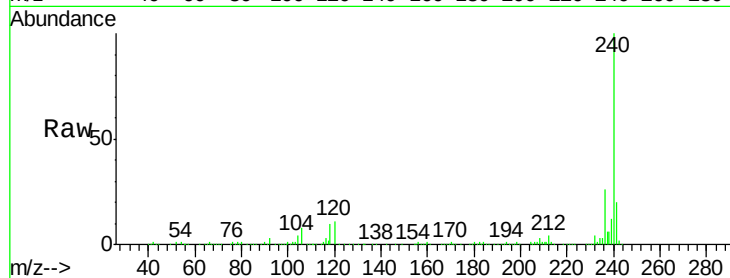
Tgt Ion:240 Resp: 414064

Ion Ratio Lower Upper

240 100

120 11.4 5.7 8.5#

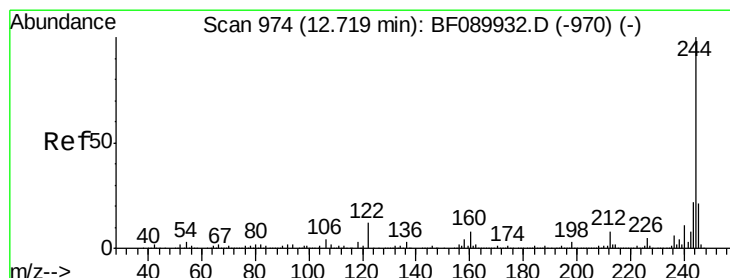
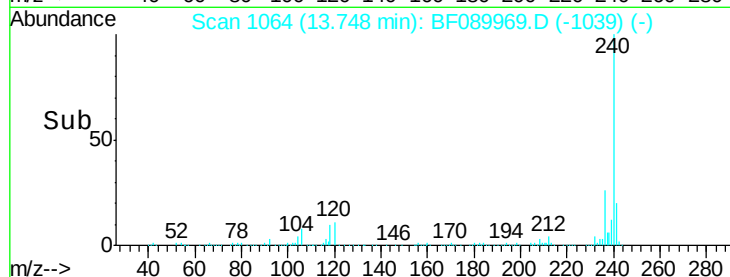
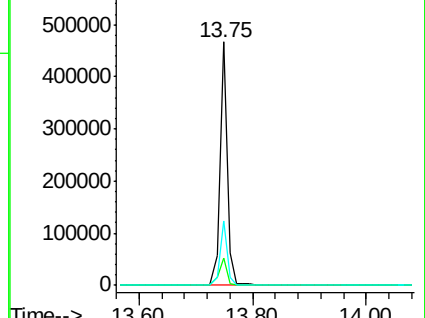
236 26.4 21.3 31.9



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: 79.87 ng

RT: 12.72 min Scan# 974

Delta R.T. 0.00 min

Lab File: BF089969.D

Acq: 1 Sep 2016 14:03

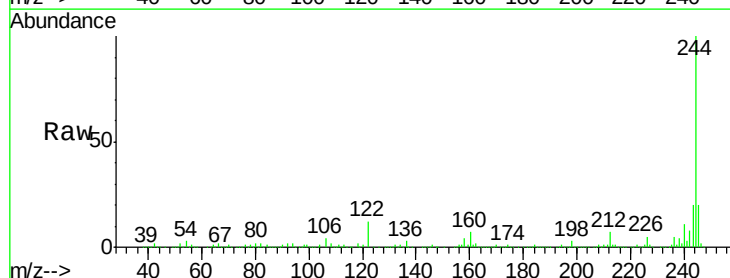
Tgt Ion:244 Resp: 1338781

Ion Ratio Lower Upper

244 100

212 7.4 6.1 9.1

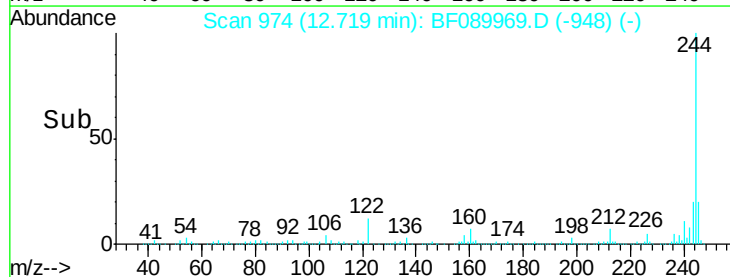
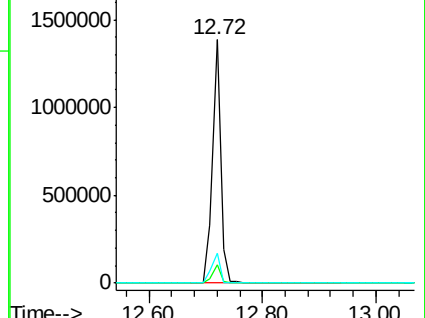
122 12.2 9.6 14.4

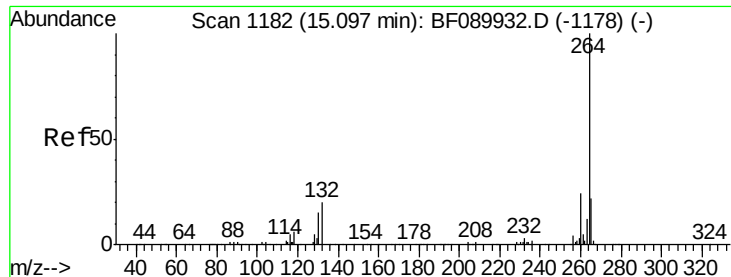


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.10 min Scan# 1182
Delta R.T. 0.00 min
Lab File: BF089969.D
Acq: 1 Sep 2016 14:03

Instrument :
BNA_F
ClientSampleId :
TP-2

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.4	29.0
265	21.1	17.4	26.2

