

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090716\
 Data File : BF090005.D
 Acq On : 7 Sep 2016 15:20
 Operator : UM/SJ
 Sample : H4676-07
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TEMP-AB-(0-2)-9

Quant Time: Sep 07 16:50:15 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 02 13:29:08 2016
 Response via : Initial Calibration

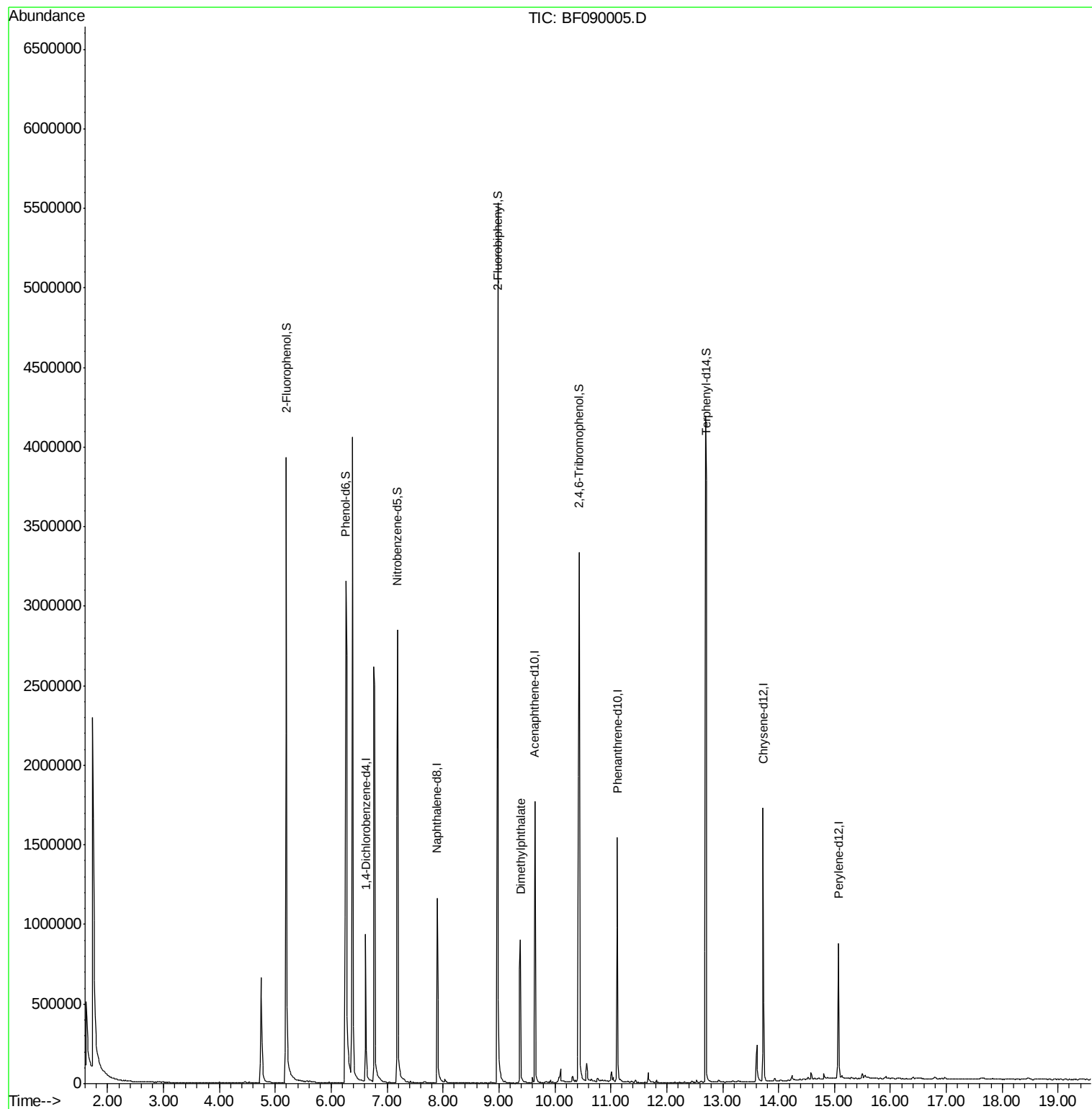
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.62	152	175858	20.00	ng	-0.02
21) Naphthalene-d8	7.90	136	710054	20.00	ng	-0.03
38) Acenaphthene-d10	9.64	164	387081	20.00	ng	-0.02
63) Phenanthrene-d10	11.12	188	784758	20.00	ng	-0.02
75) Chrysene-d12	13.73	240	615864	20.00	ng	-0.03
86) Perylene-d12	15.07	264	470962	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	1542825	140.43	ng	-0.01
7) Phenol-d6	6.26	99	2064439	154.64	ng	-0.02
23) Nitrobenzene-d5	7.19	82	1246860	101.84	ng	-0.02
41) 2,4,6-Tribromophenol	10.43	330	509575	133.44	ng	-0.02
44) 2-Fluorobiphenyl	8.98	172	2022994	85.79	ng	-0.02
78) Terphenyl-d14	12.71	244	2155814	86.47	ng	-0.02
Target Compounds						
49) Dimethylphthalate	9.38	163	609497	21.79	ng	Qvalue # 98

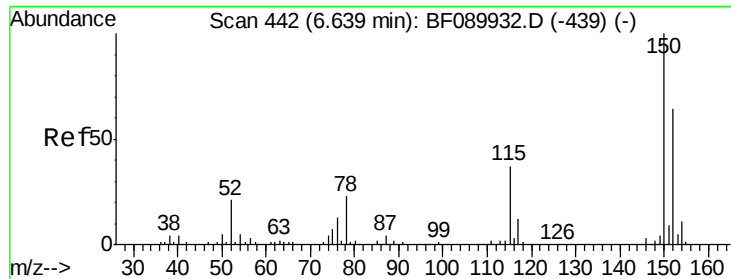
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090716\
Data File : BF090005.D
Acq On : 7 Sep 2016 15:20
Operator : UM/SJ
Sample : H4676-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TEMP-AB-(0-2)-9

Quant Time: Sep 07 16:50:15 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 02 13:29:08 2016
Response via : Initial Calibration

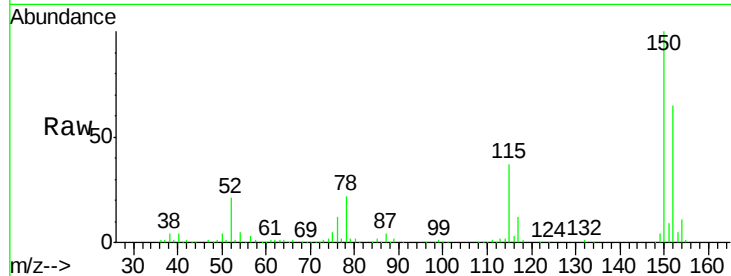




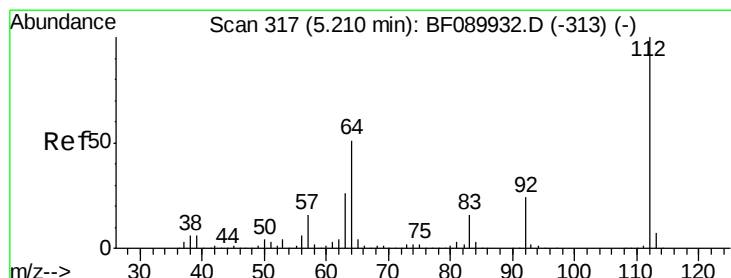
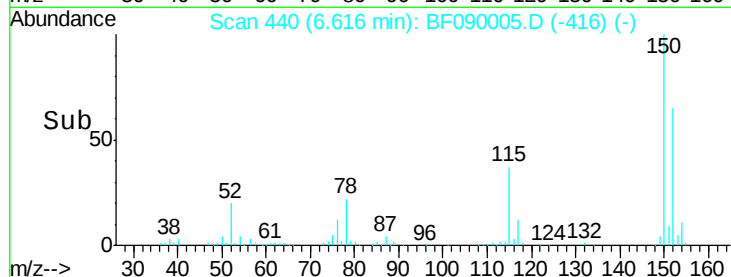
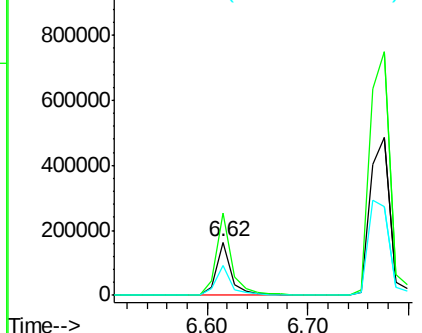
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.62 min Scan# 440
 Delta R.T. -0.02 min
 Lab File: BF090005.D
 Acq: 7 Sep 2016 15:20

Instrument :
 BNA_F
 ClientSampleId :
 TEMP-AB-(0-2)-9

Tgt Ion:152 Resp: 175858
 Ion Ratio Lower Upper
 152 100
 150 154.8 127.4 191.2
 115 56.8 46.3 69.5

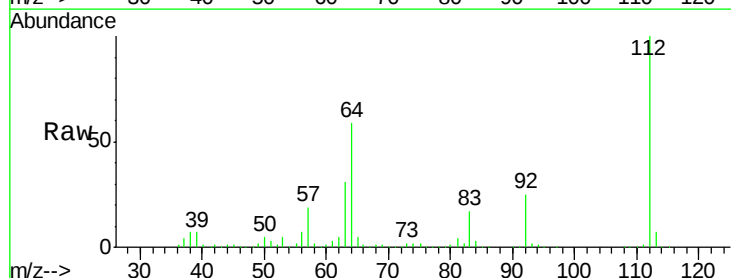


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

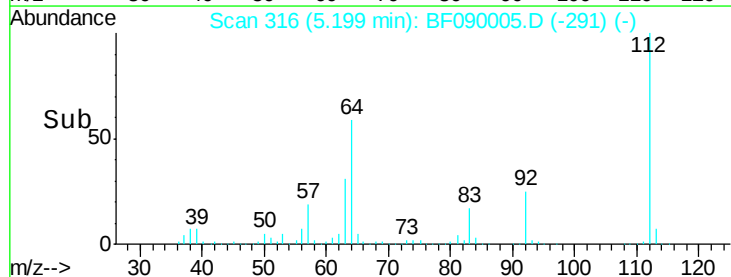
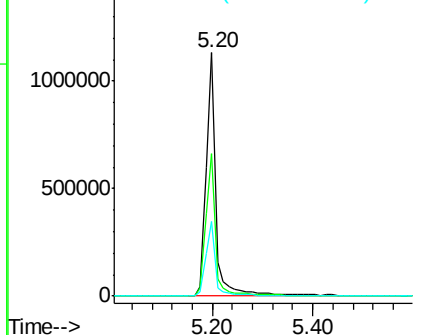


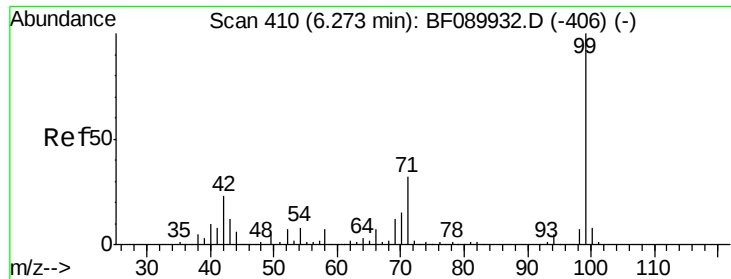
#5
 2-Fluorophenol
 Concen: 140.43 ng
 RT: 5.20 min Scan# 316
 Delta R.T. -0.01 min
 Lab File: BF090005.D
 Acq: 7 Sep 2016 15:20

Tgt Ion:112 Resp: 1542825
 Ion Ratio Lower Upper
 112 100
 64 58.7 41.1 61.7
 63 30.8 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: 154.64 ng

RT: 6.26 min Scan# 409

Delta R.T. -0.02 min

Lab File: BF090005.D

Acq: 7 Sep 2016 15:20

Instrument :

BNA_F

ClientSampleId :

TEMP-AB-(0-2)-9

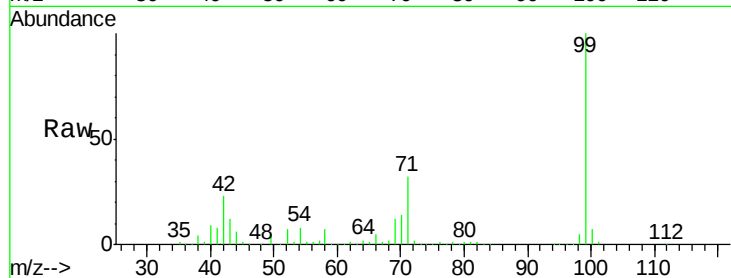
Tgt Ion: 99 Resp: 2064439

Ion Ratio Lower Upper

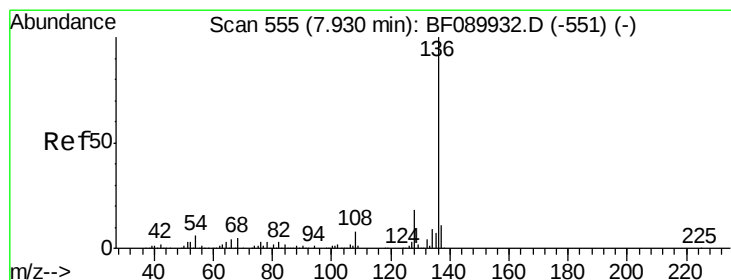
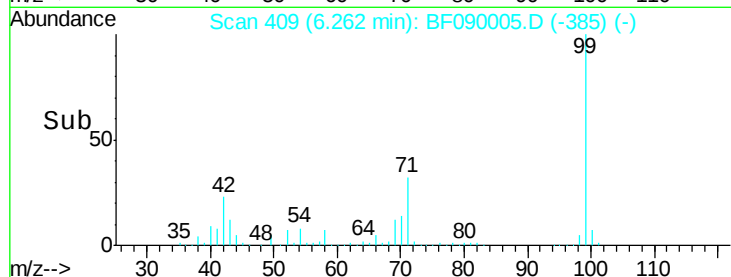
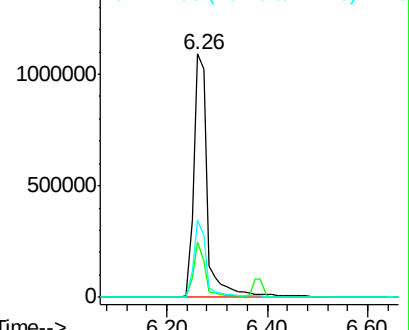
99 100

42 22.9 18.6 27.8

71 32.0 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: 7.90 min Scan# 552

Delta R.T. -0.03 min

Lab File: BF090005.D

Acq: 7 Sep 2016 15:20

Tgt Ion: 136 Resp: 710054

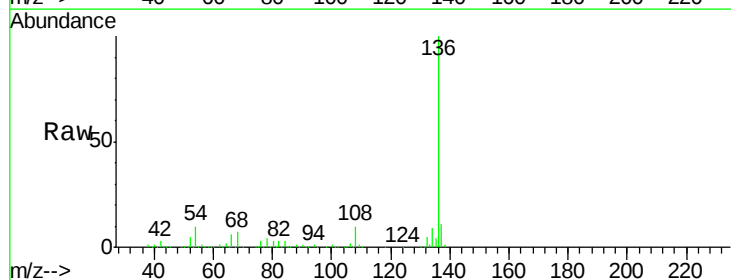
Ion Ratio Lower Upper

136 100

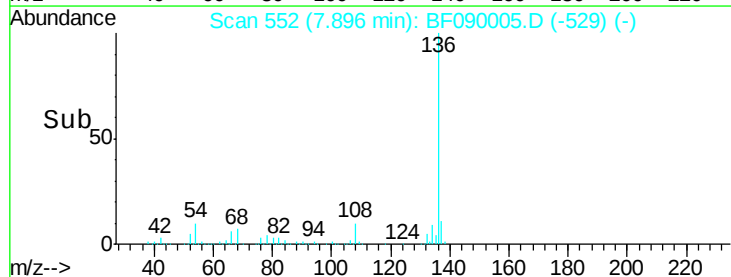
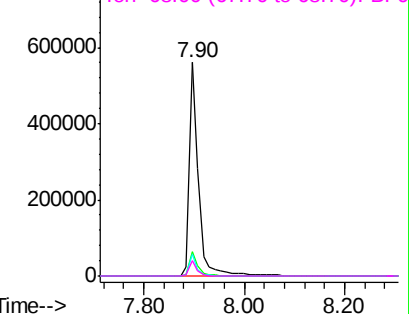
137 11.2 8.3 12.5

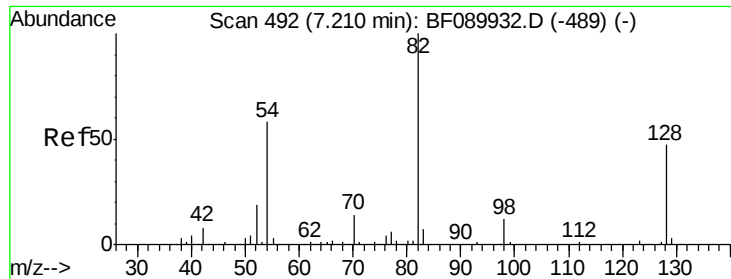
54 10.4 4.8 7.2#

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

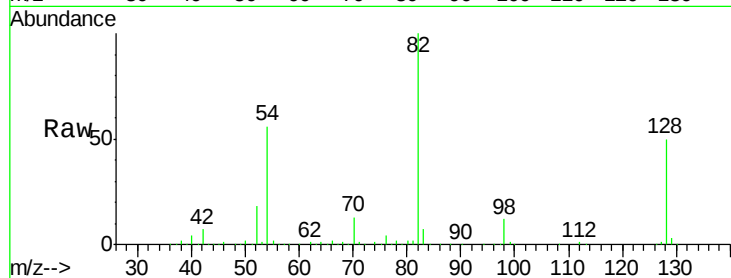




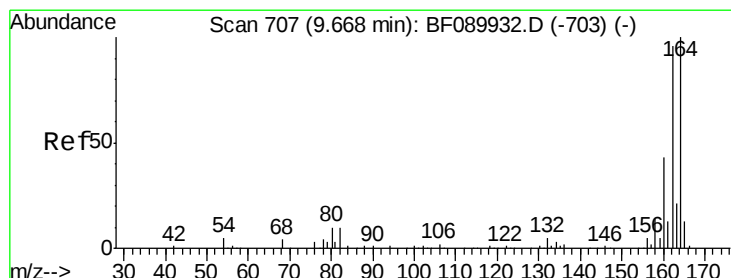
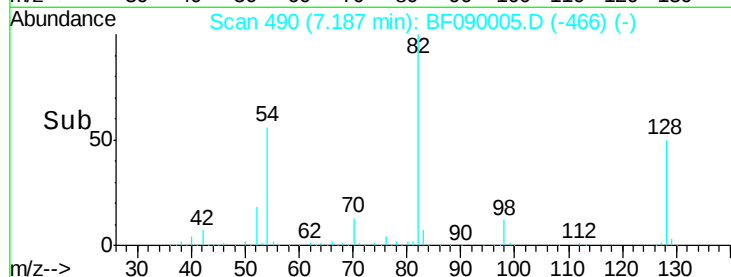
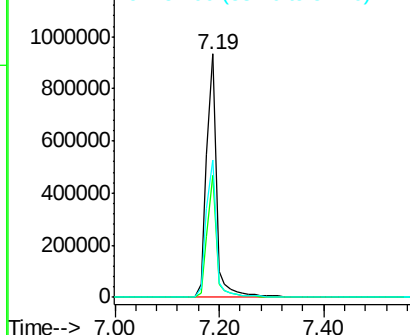
#23
 Nitrobenzene-d5
 Concen: 101.84 ng
 RT: 7.19 min Scan# 490
 Delta R.T. -0.02 min
 Lab File: BF090005.D
 Acq: 7 Sep 2016 15:20

Instrument :
 BNA_F
 ClientSampleId :
 TEMP-AB-(0-2)-9

Tgt Ion: 82 Resp: 1246860
 Ion Ratio Lower Upper
 82 100
 128 50.1 37.8 56.8
 54 56.4 46.9 70.3

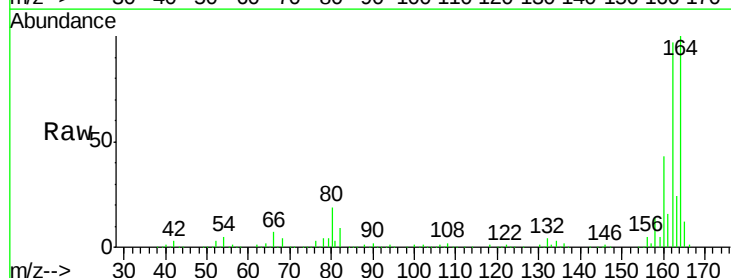


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

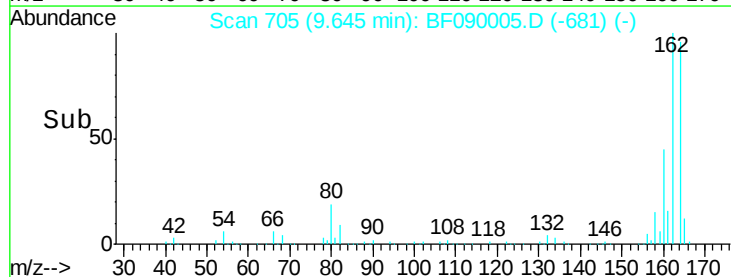
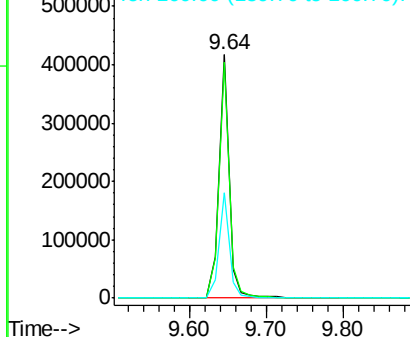


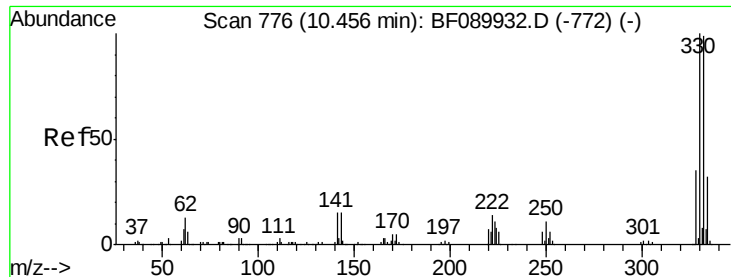
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.64 min Scan# 705
 Delta R.T. -0.02 min
 Lab File: BF090005.D
 Acq: 7 Sep 2016 15:20

Tgt Ion: 164 Resp: 387081
 Ion Ratio Lower Upper
 164 100
 162 97.1 77.1 115.7
 160 43.4 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

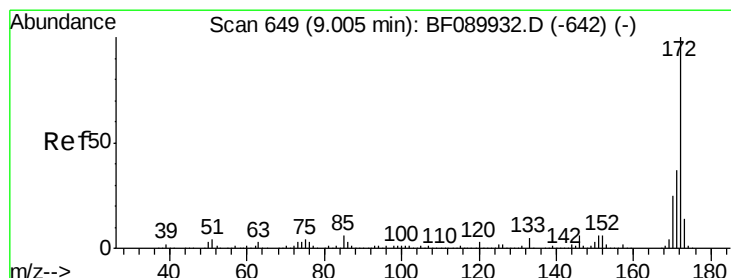
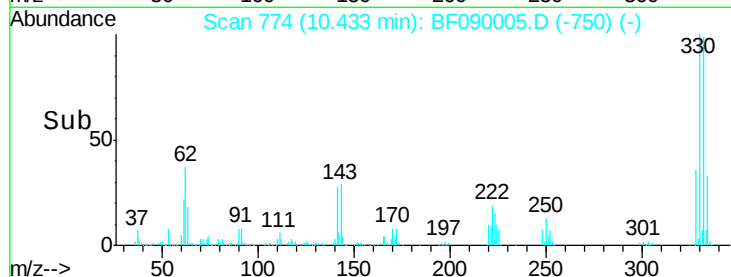
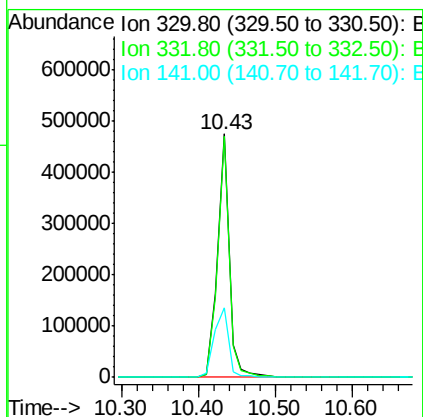
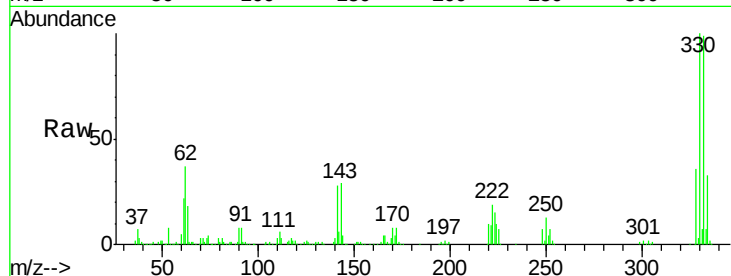




#41
 2,4,6-Tribromophenol
 Concen: 133.44 ng
 RT: 10.43 min Scan# 774
 Delta R.T. -0.02 min
 Lab File: BF090005.D
 Acq: 7 Sep 2016 15:20

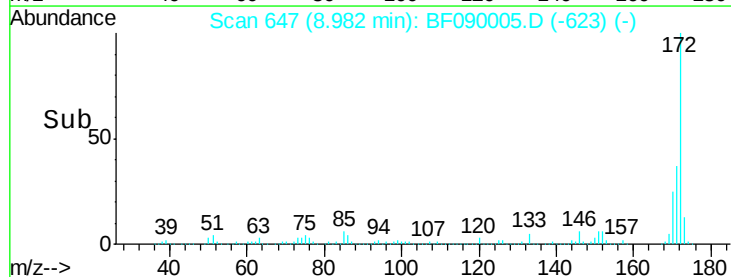
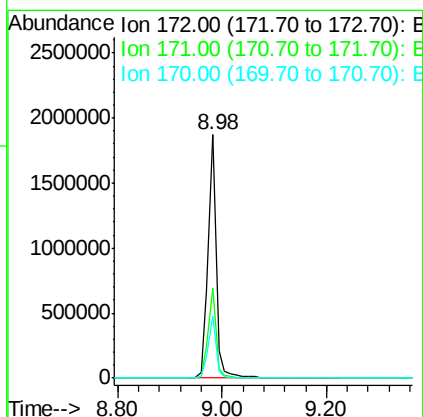
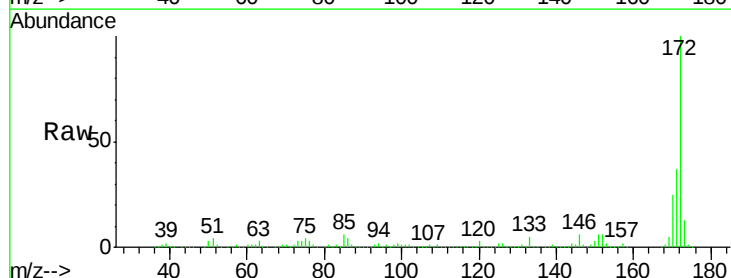
Instrument :
 BNA_F
 ClientSampleId :
 TEMP-AB-(0-2)-9

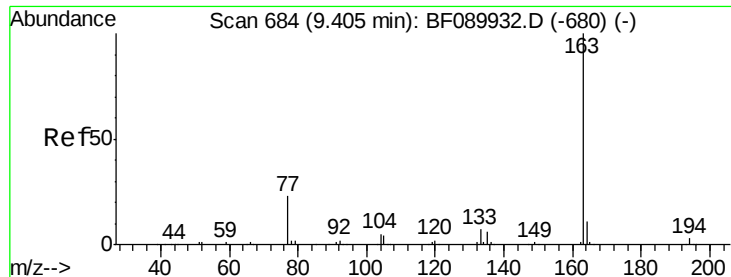
Tgt Ion:330 Resp: 509575
 Ion Ratio Lower Upper
 330 100
 332 97.7 78.6 117.8
 141 34.3 23.3 34.9



#44
 2-Fluorobiphenyl
 Concen: 85.79 ng
 RT: 8.98 min Scan# 647
 Delta R.T. -0.02 min
 Lab File: BF090005.D
 Acq: 7 Sep 2016 15:20

Tgt Ion:172 Resp: 2022994
 Ion Ratio Lower Upper
 172 100
 171 37.1 29.4 44.2
 170 25.4 20.1 30.1

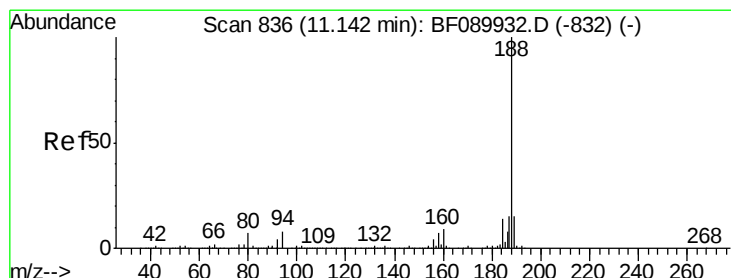
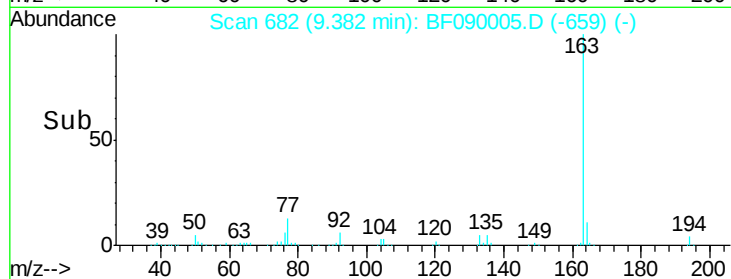
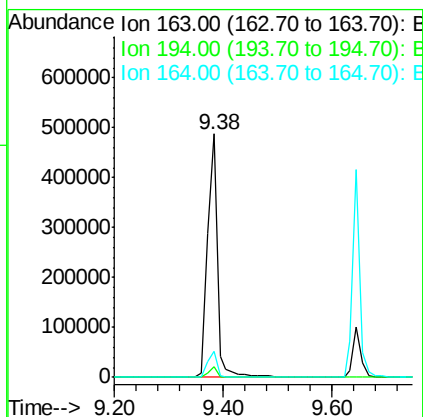
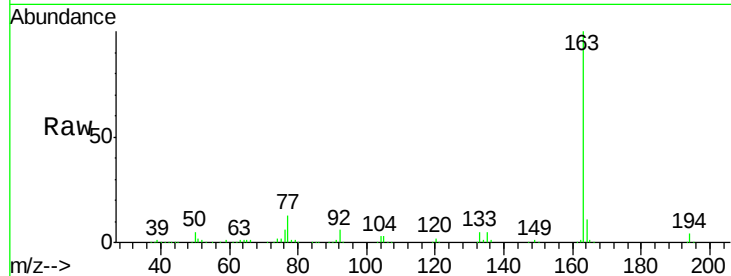




#49
Dimethylphthalate
Concen: 21.79 ng
RT: 9.38 min Scan# 682
Delta R.T. -0.03 min
Lab File: BF090005.D
Acq: 7 Sep 2016 15:20

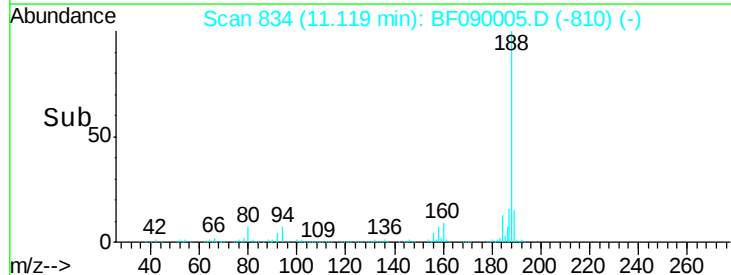
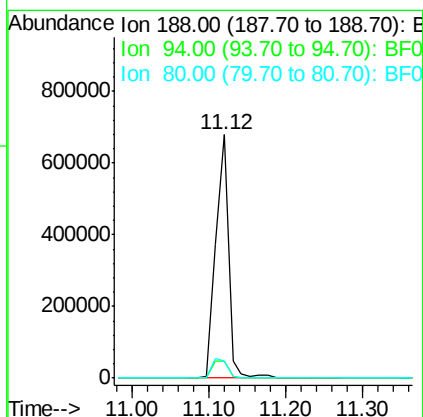
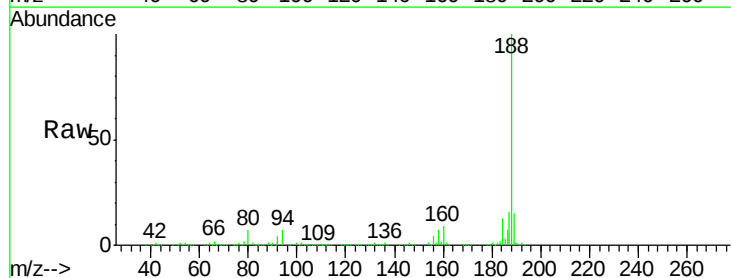
Instrument :
BNA_F
ClientSampleId :
TEMP-AB-(0-2)-9

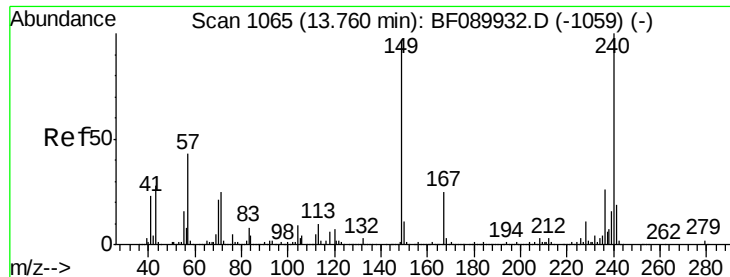
Tgt Ion:163 Resp: 609497
Ion Ratio Lower Upper
163 100
194 4.2 2.7 4.1#
164 10.5 9.0 13.4



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.12 min Scan# 834
Delta R.T. -0.02 min
Lab File: BF090005.D
Acq: 7 Sep 2016 15:20

Tgt Ion:188 Resp: 784758
Ion Ratio Lower Upper
188 100
94 6.8 5.9 8.9
80 6.9 5.8 8.8





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.73 min Scan# 1062

Delta R.T. -0.03 min

Lab File: BF090005.D

Acq: 7 Sep 2016 15:20

Instrument :

BNA_F

ClientSampleId :

TEMP-AB-(0-2)-9

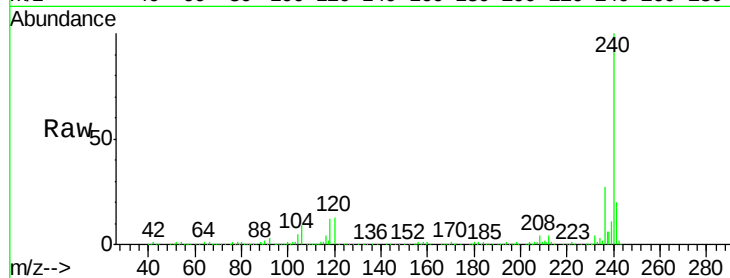
Tgt Ion:240 Resp: 615864

Ion Ratio Lower Upper

240 100

120 13.2 5.7 8.5#

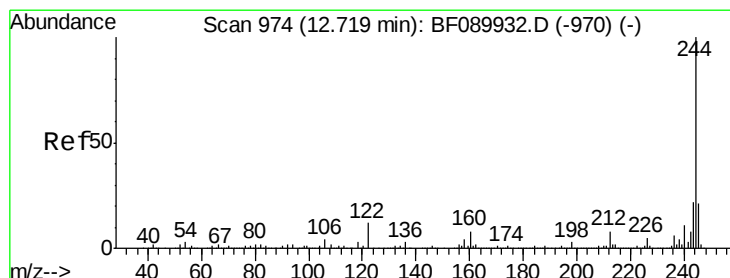
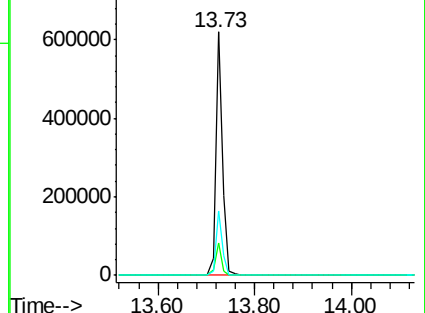
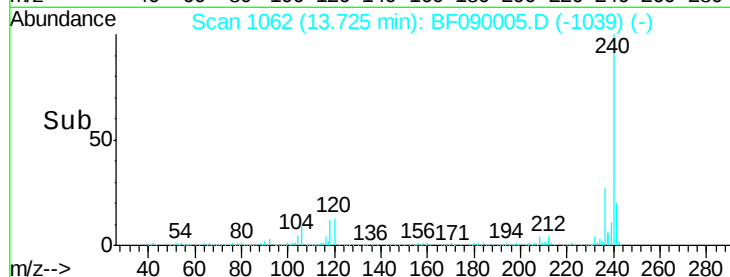
236 26.6 21.3 31.9



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: 86.47 ng

RT: 12.71 min Scan# 973

Delta R.T. -0.02 min

Lab File: BF090005.D

Acq: 7 Sep 2016 15:20

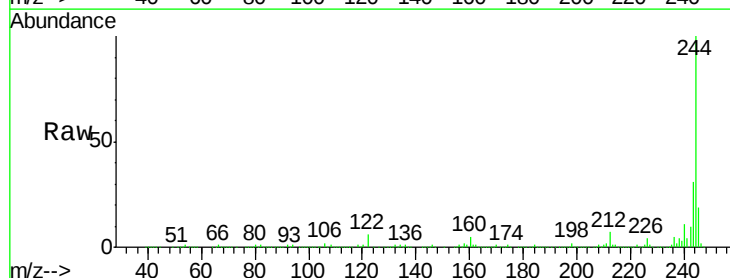
Tgt Ion:244 Resp: 2155814

Ion Ratio Lower Upper

244 100

212 6.6 6.1 9.1

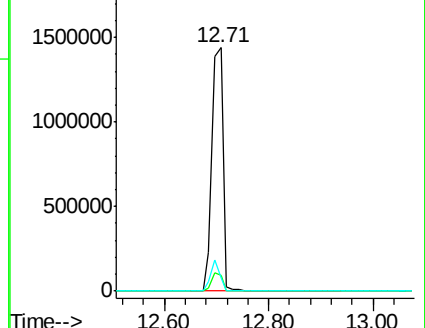
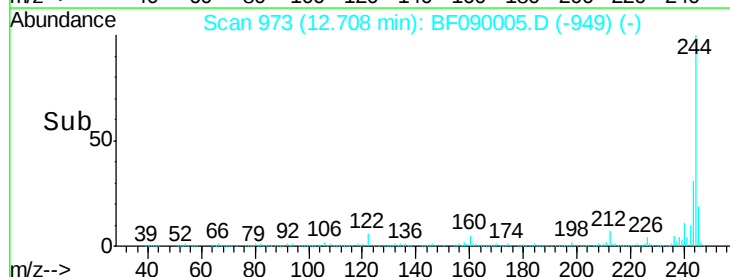
122 5.6 9.6 14.4#

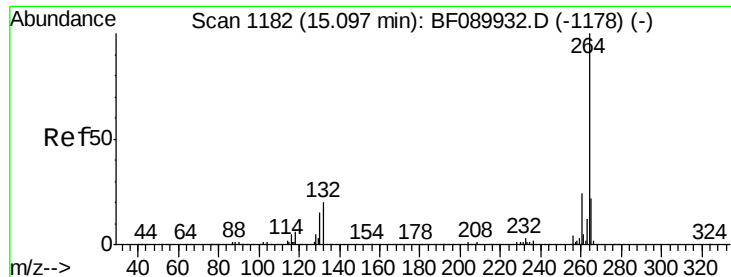


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.07 min Scan# 1180
Delta R.T. -0.02 min
Lab File: BF090005.D
Acq: 7 Sep 2016 15:20

Instrument :
BNA_F
ClientSampleId :
TEMP-AB-(0-2)-9

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.4	29.0
265	21.4	17.4	26.2

