

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072516\
 Data File : BF089291.D
 Acq On : 25 Jul 2016 22:13
 Operator : UM/SJ
 Sample : H4207-06
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NW-1

Quant Time: Jul 26 02:15:42 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 25 16:56:43 2016
 Response via : Initial Calibration

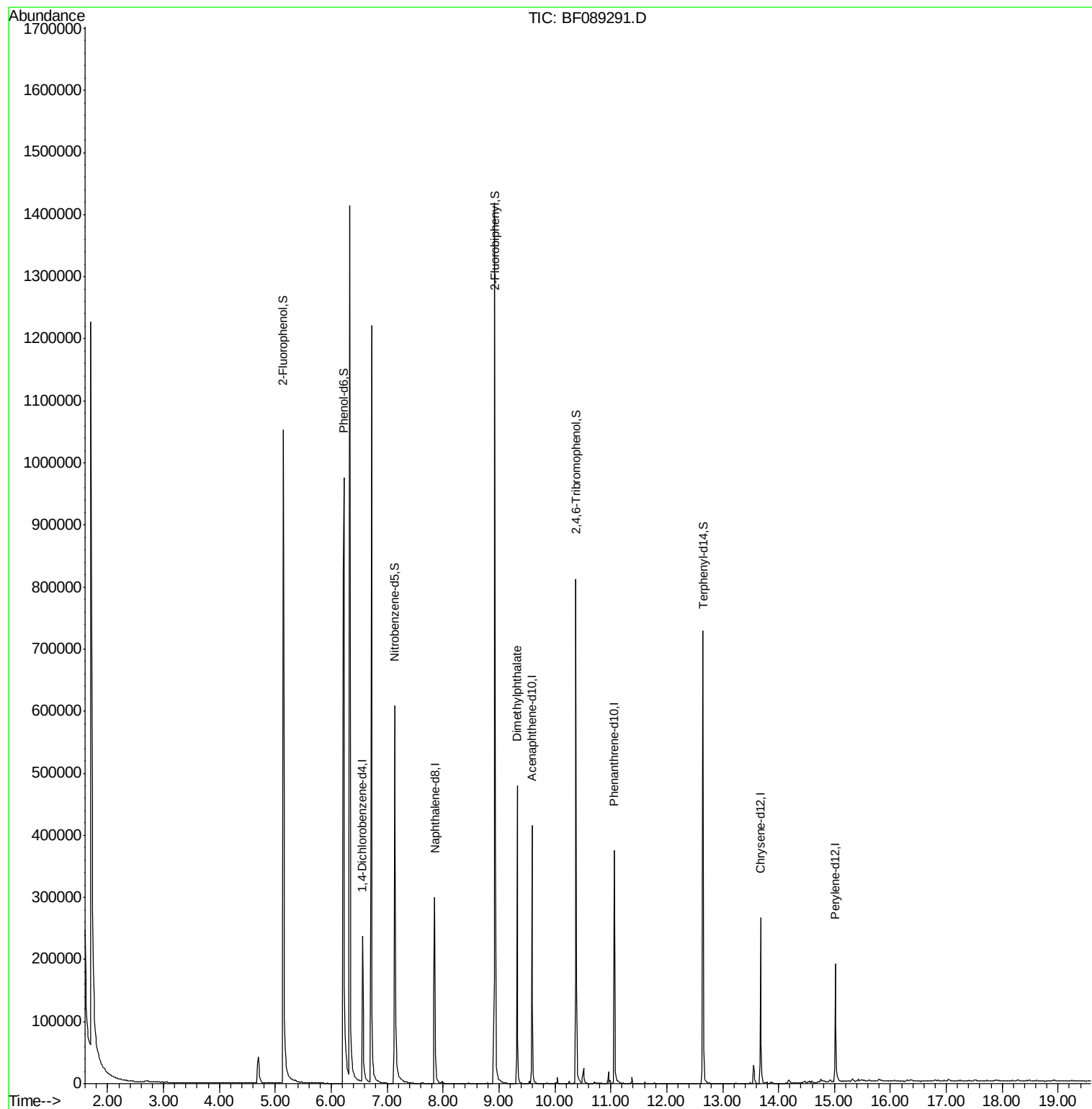
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.56	152	50036	20.00	ng	-0.01
21) Naphthalene-d8	7.85	136	195116	20.00	ng	0.00
38) Acenaphthene-d10	9.59	164	86849	20.00	ng	-0.01
63) Phenanthrene-d10	11.06	188	154270	20.00	ng	-0.01
75) Chrysene-d12	13.68	240	100809	20.00	ng	-0.01
86) Perylene-d12	15.02	264	85716	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.14	112	398300	121.07	ng	0.00
7) Phenol-d6	6.23	99	583375	137.50	ng	0.00
23) Nitrobenzene-d5	7.13	82	345173	94.00	ng	-0.01
41) 2,4,6-Tribromophenol	10.38	330	85176	108.93	ng	-0.01
44) 2-Fluorobiphenyl	8.92	172	499554	79.25	ng	-0.01
78) Terphenyl-d14	12.65	244	348500	74.98	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.32	163	188290	28.25	ng	Qvalue 98

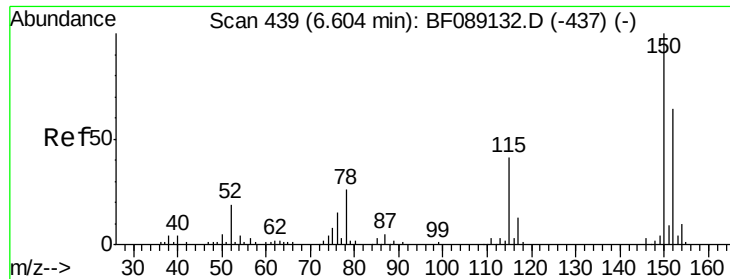
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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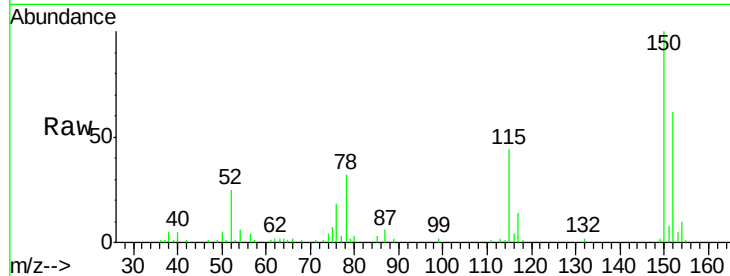


#1

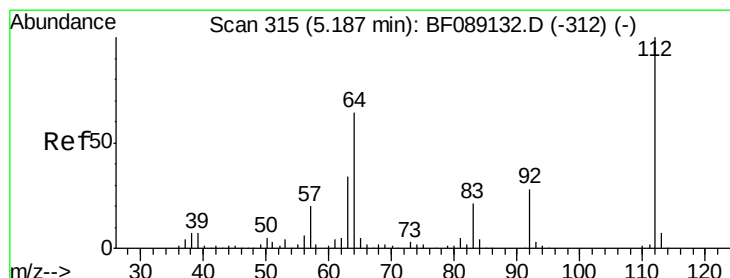
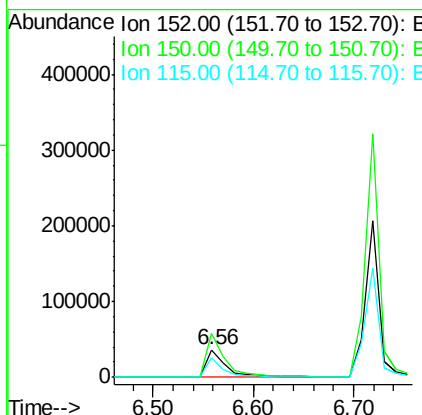
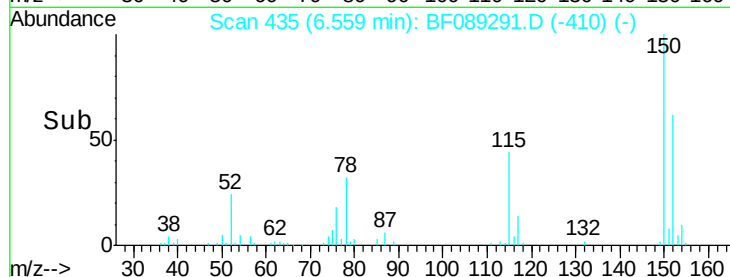
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.56 min Scan# 435
Delta R.T. -0.01 min
Lab File: BF089291.D
Acq: 25 Jul 2016 22:13

Instrument :
BNA_F
ClientSampled :
NW-1

Tot Ion:152 Resp: 50036
Ion Ratio Lower Upper
152 100
150 160.4 125.1 187.7
115 71.0 51.1 76.7



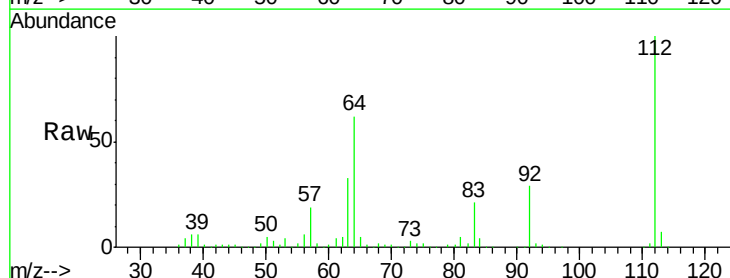
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



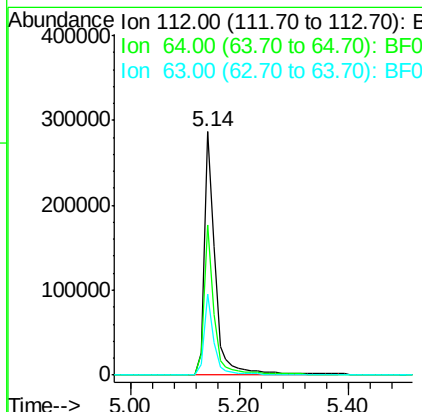
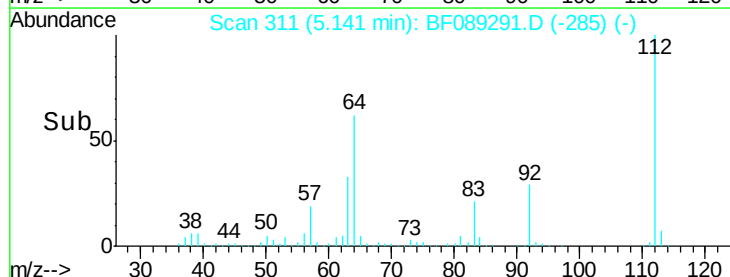
#5

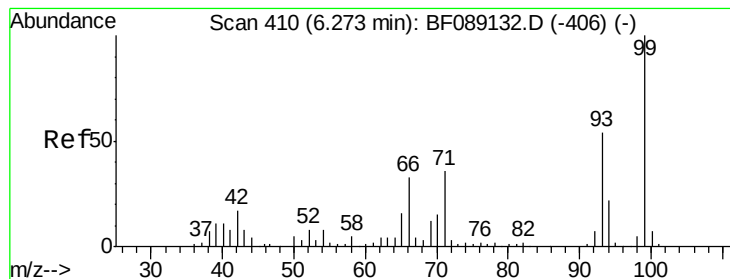
2-Fluorophenol
Concen: 121.07 ng
RT: 5.14 min Scan# 311
Delta R.T. -0.00 min
Lab File: BF089291.D
Acq: 25 Jul 2016 22:13

Tgt Ion:112 Resp: 398300
Ion Ratio Lower Upper
112 100
64 61.7 51.0 76.4
63 33.2 27.3 40.9



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: 137.50 ng

RT: 6.23 min Scan# 406

Delta R.T. -0.00 min

Lab File: BF089291.D

Acq: 25 Jul 2016 22:13

Instrument :

BNA_F

ClientSampleId :

NW-1

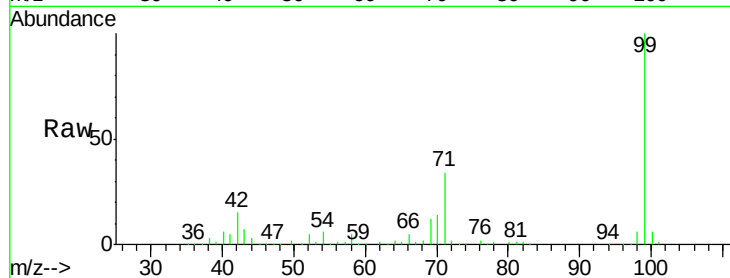
Tot Ion: 99 Resp: 583375

Ion	Ratio	Lower	Upper
99	100		
42	14.6	13.5	20.3
71	33.9	28.9	43.3

99 100

42 14.6 13.5 20.3

71 33.9 28.9 43.3

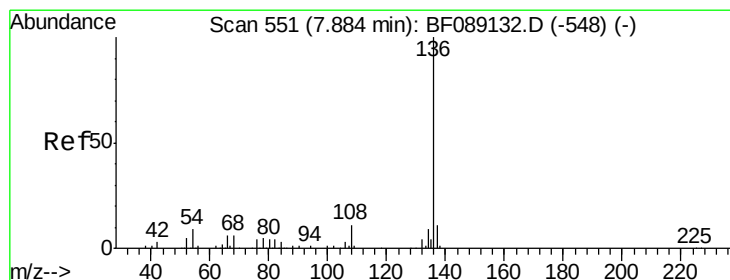
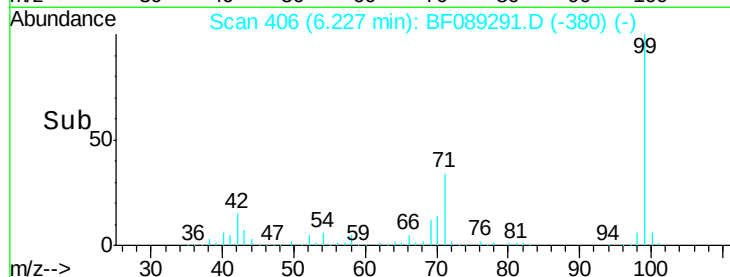
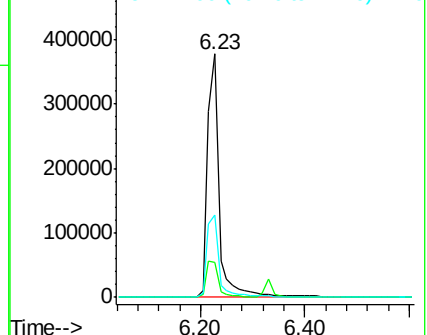


Abundance

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: 7.85 min Scan# 548

Delta R.T. -0.00 min

Lab File: BF089291.D

Acq: 25 Jul 2016 22:13

Tgt Ion: 136 Resp: 195116

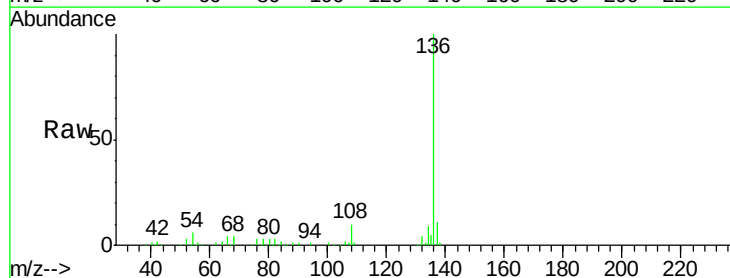
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.8	13.2
54	6.2	7.0	10.4#
68	4.4	5.0	7.6#

136 100

137 10.6 8.8 13.2

54 6.2 7.0 10.4#

68 4.4 5.0 7.6#



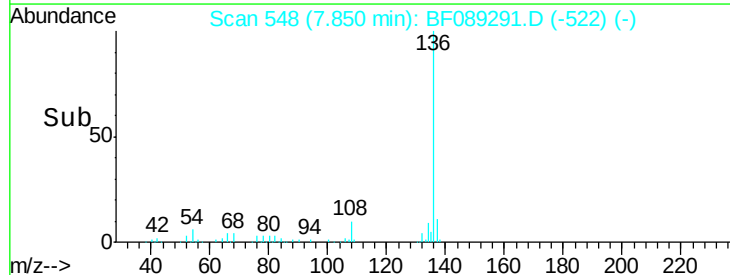
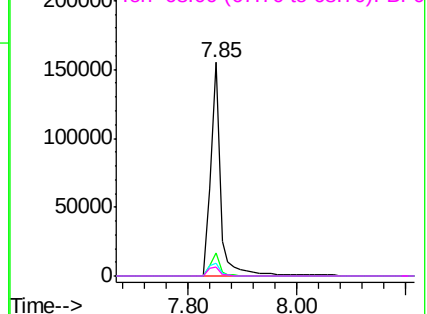
Abundance

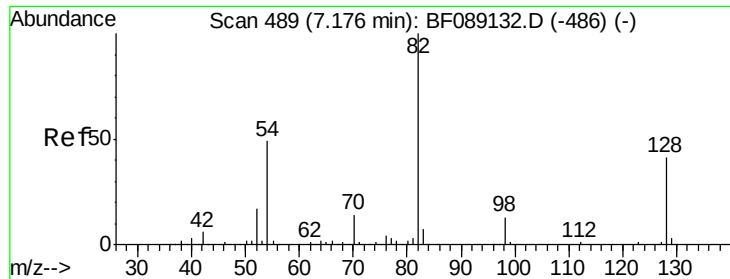
Ion 136.00 (135.70 to 136.70): E

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

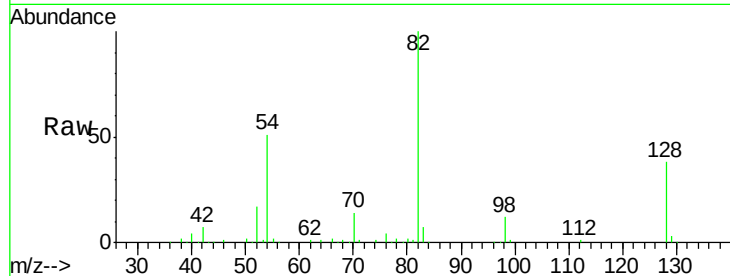




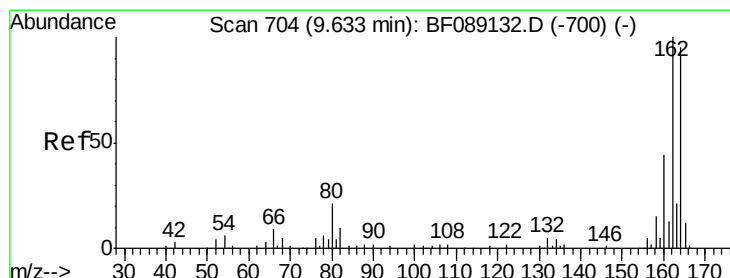
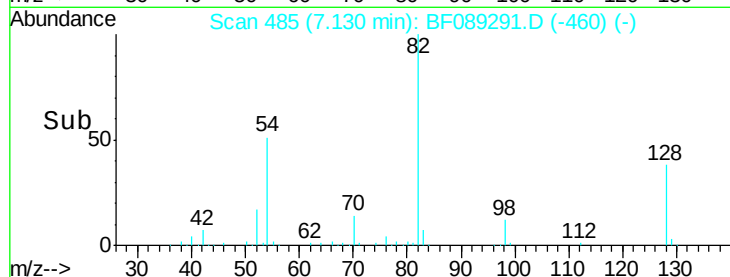
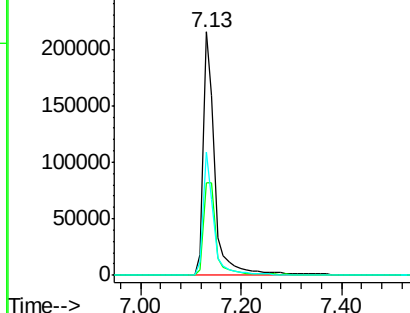
#23
 Nitrobenzene-d5
 Concen: 94.00 ng
 RT: 7.13 min Scan# 485
 Delta R.T. -0.01 min
 Lab File: BF089291.D
 Acq: 25 Jul 2016 22:13

Instrument :
 BNA_F
 ClientSampled :
 NW-1

Tot Ion	82	Resp	345173
Ion Ratio	100	Lower	Upper
128	37.9	33.0	49.6
54	50.6	39.0	58.4

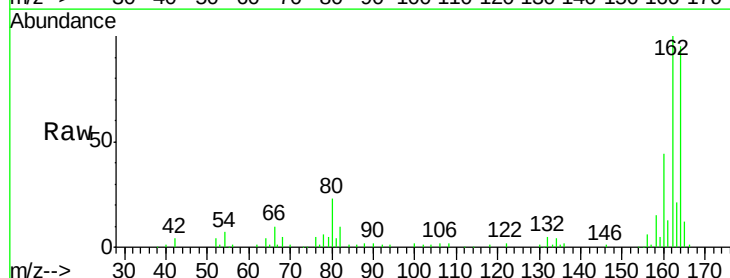


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

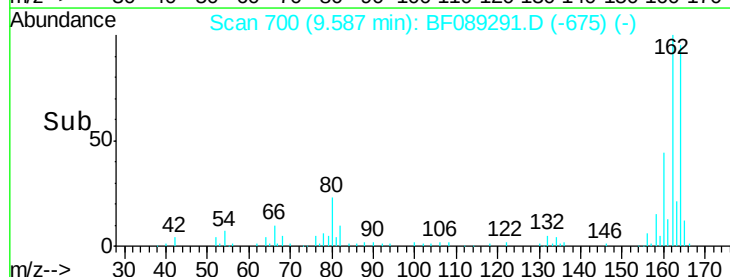
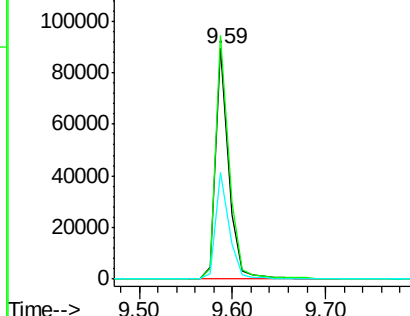


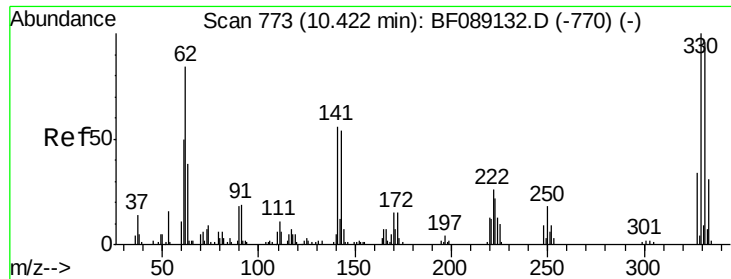
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.59 min Scan# 700
 Delta R.T. -0.01 min
 Lab File: BF089291.D
 Acq: 25 Jul 2016 22:13

Tgt Ion	164	Resp	86849
Ion Ratio	100	Lower	Upper
162	105.6	84.1	126.1
160	46.3	37.1	55.7



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

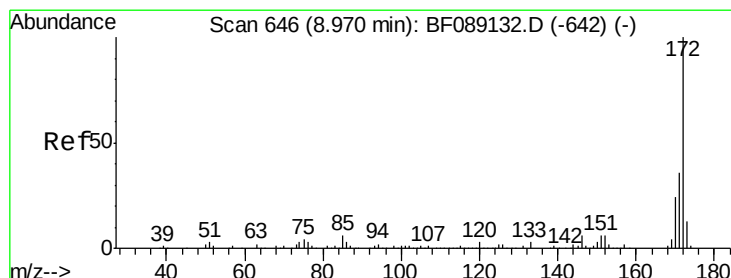
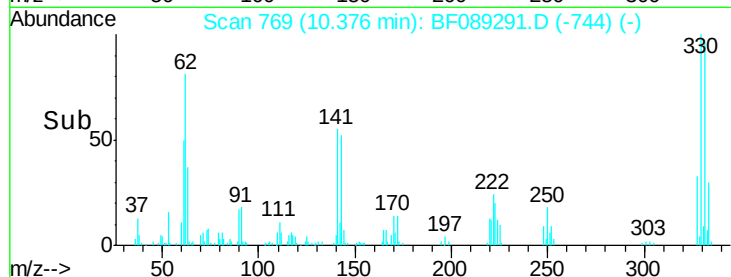
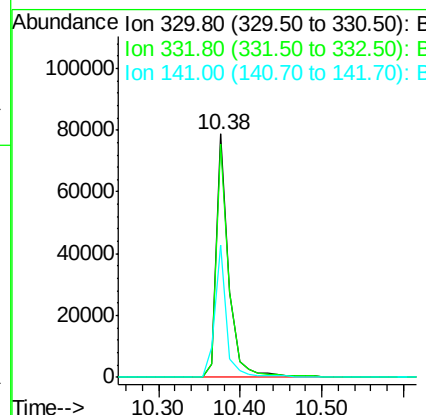
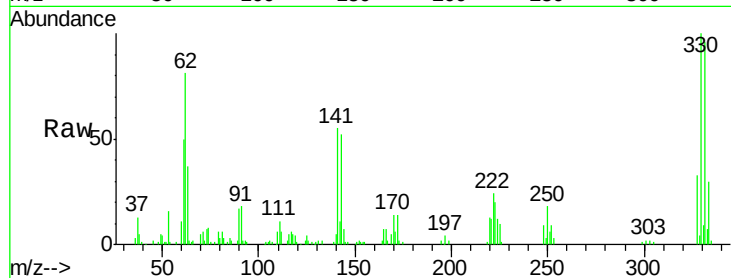




#41
 2,4,6-Tribromophenol
 Concen: 108.93 ng
 RT: 10.38 min Scan# 769
 Delta R.T. -0.01 min
 Lab File: BF089291.D
 Acq: 25 Jul 2016 22:13

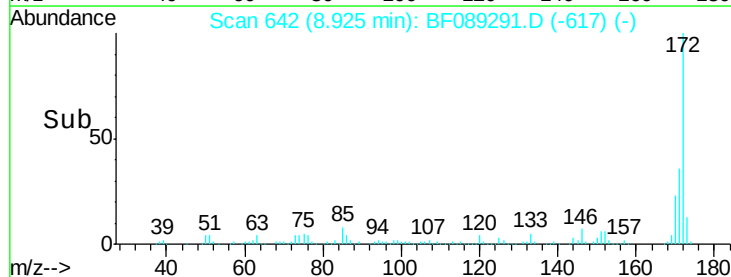
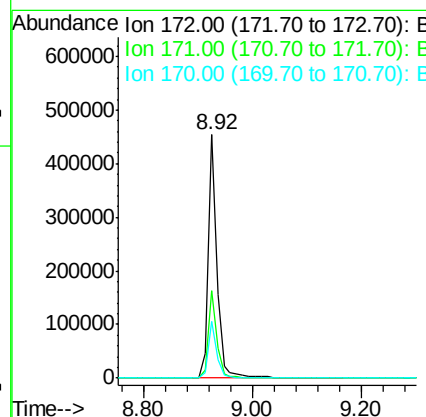
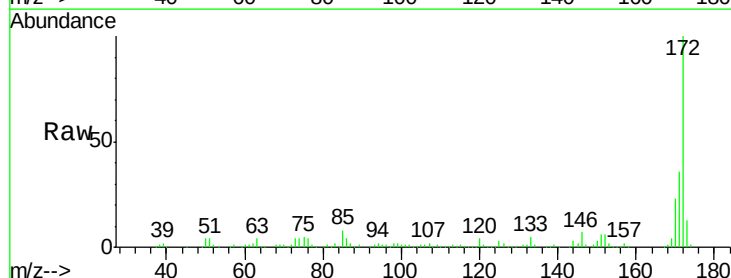
Instrument :
 BNA_F
 ClientSampled :
 NW-1

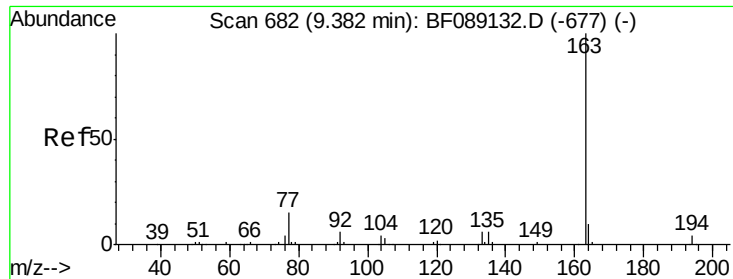
Tot Ion:330 Resp: 85176
 Ion Ratio Lower Upper
 330 100
 332 97.1 77.2 115.8
 141 51.4 42.2 63.2



#44
 2-Fluorobiphenyl
 Concen: 79.25 ng
 RT: 8.92 min Scan# 642
 Delta R.T. -0.01 min
 Lab File: BF089291.D
 Acq: 25 Jul 2016 22:13

Tgt Ion:172 Resp: 499554
 Ion Ratio Lower Upper
 172 100
 171 36.0 29.2 43.8
 170 23.5 19.1 28.7

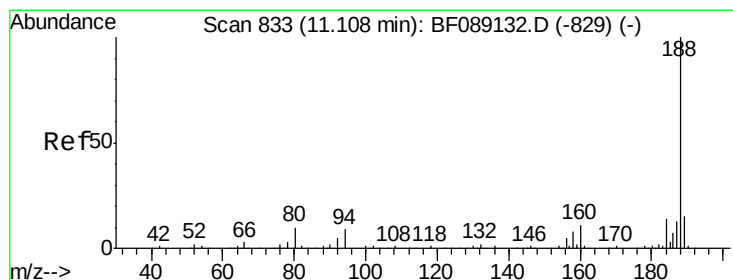
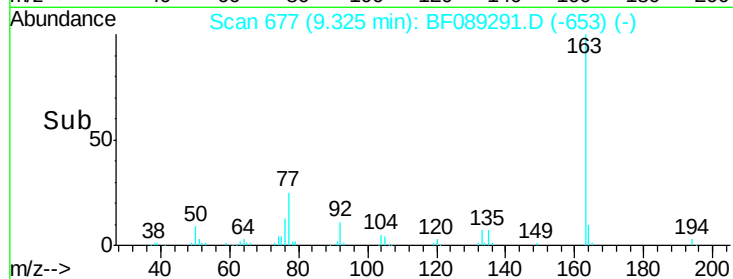
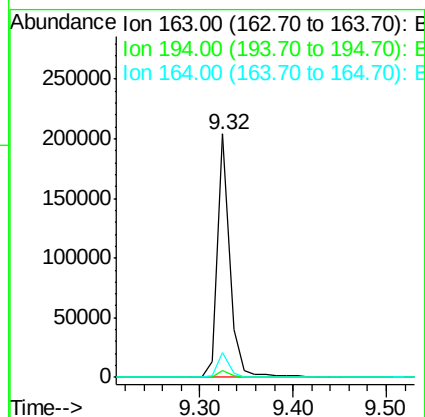
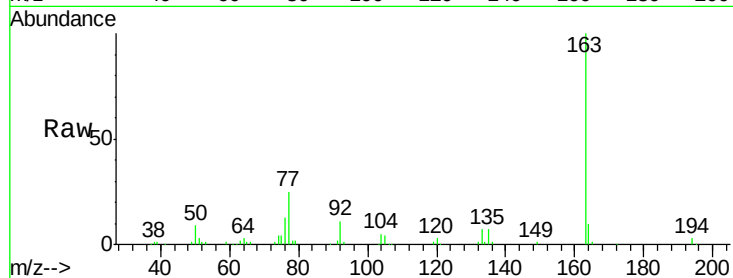




#49
Dimethylphthalate
Concen: 28.25 ng
RT: 9.32 min Scan# 677
Delta R.T. -0.02 min
Lab File: BF089291.D
Acq: 25 Jul 2016 22:13

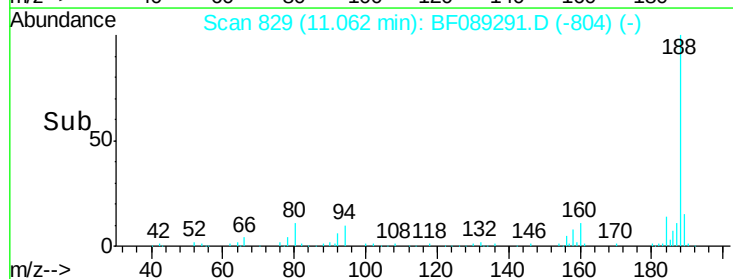
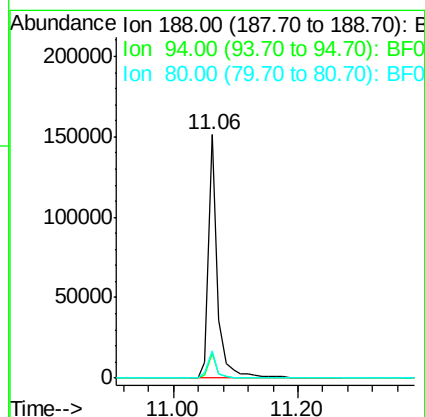
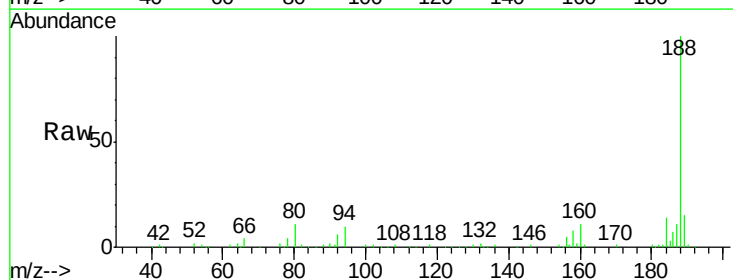
Instrument :
BNA_F
ClientSampled :
NW-1

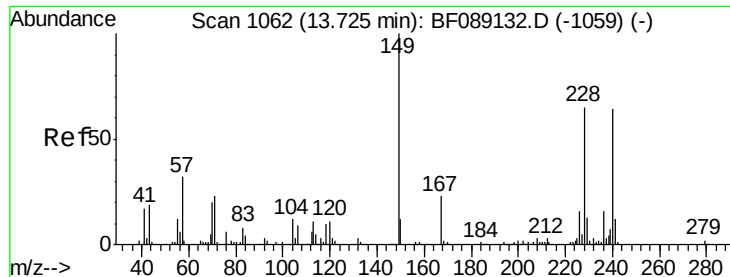
Tot Ion:163 Resp: 188290
Ion Ratio Lower Upper
163 100
194 3.0 2.9 4.3
164 10.2 7.6 11.4



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.06 min Scan# 829
Delta R.T. -0.01 min
Lab File: BF089291.D
Acq: 25 Jul 2016 22:13

Tgt Ion:188 Resp: 154270
Ion Ratio Lower Upper
188 100
94 10.0 7.0 10.4
80 11.1 7.7 11.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.68 min Scan# 1058

Delta R.T. -0.01 min

Lab File: BF089291.D

Acq: 25 Jul 2016 22:13

Instrument :

BNA_F

ClientSampleId :

NW-1

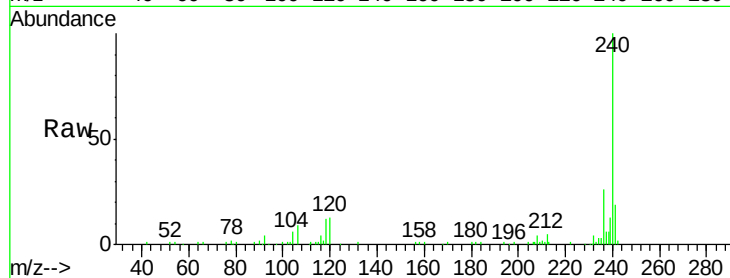
Tot Ion:240 Resp: 100809

Ion Ratio Lower Upper

240 100

120 12.8 13.6 20.4#

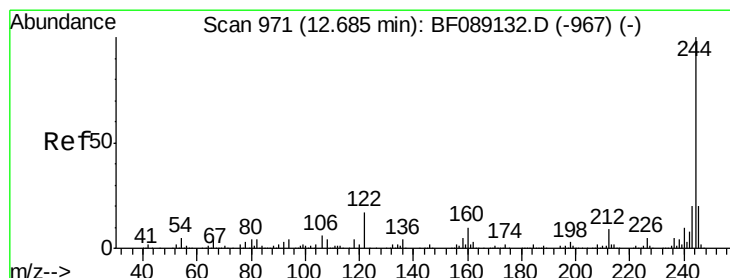
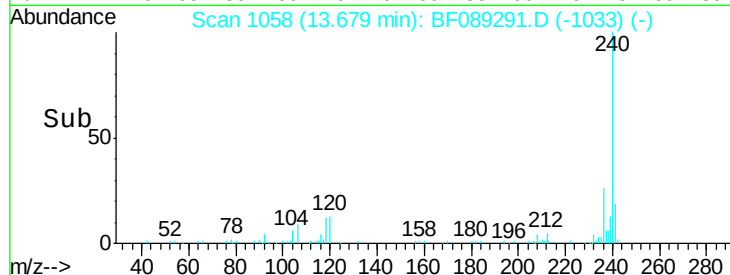
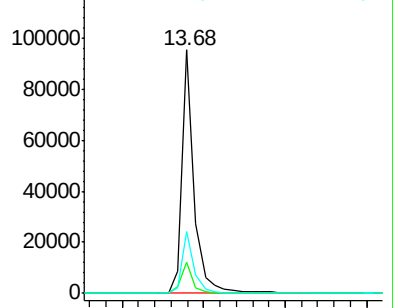
236 25.6 20.5 30.7



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



#78

Terphenyl-d14

Concen: 74.98 ng

RT: 12.65 min Scan# 968

Delta R.T. -0.00 min

Lab File: BF089291.D

Acq: 25 Jul 2016 22:13

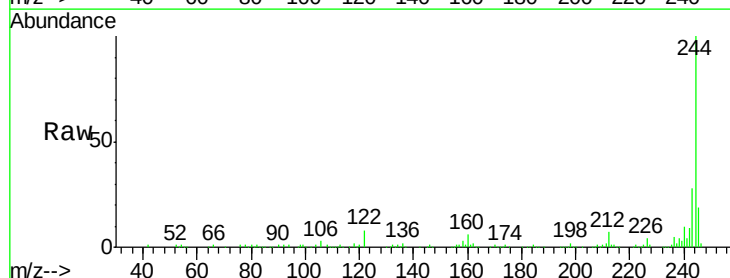
Tgt Ion:244 Resp: 348500

Ion Ratio Lower Upper

244 100

212 7.0 7.0 10.4

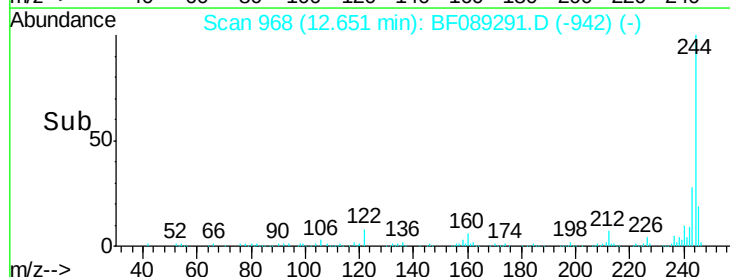
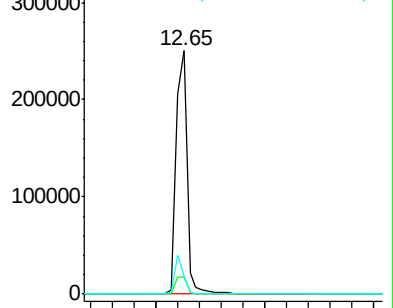
122 7.7 13.8 20.8#

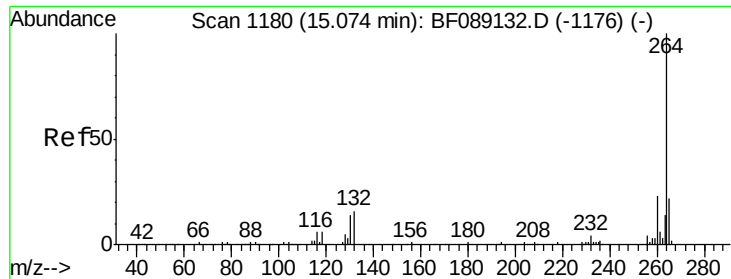


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

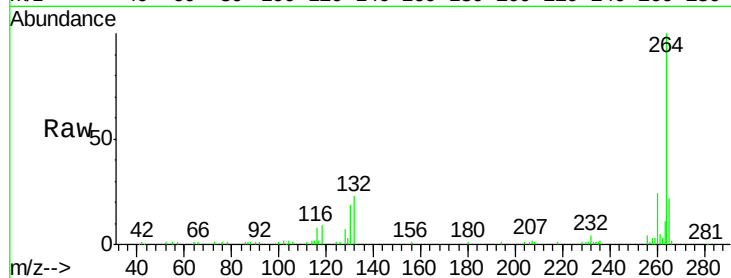




#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 15.02 min Scan# 1175
 Delta R.T. -0.01 min
 Lab File: BF089291.D
 Acq: 25 Jul 2016 22:13

Instrument :
 BNA_F
 ClientSampleId :
 NW-1

Tot Ion: 264 Resp: 85716
 Ion Ratio Lower Upper
 264 100
 260 23.7 18.5 27.7
 265 21.6 17.3 25.9



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

