

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080416\
 Data File : BF089608.D
 Acq On : 5 Aug 2016 2:26
 Operator : UM/SJ
 Sample : H4348-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-1

Quant Time: Aug 05 05:50:06 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF080416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 05 01:39:23 2016
 Response via : Initial Calibration

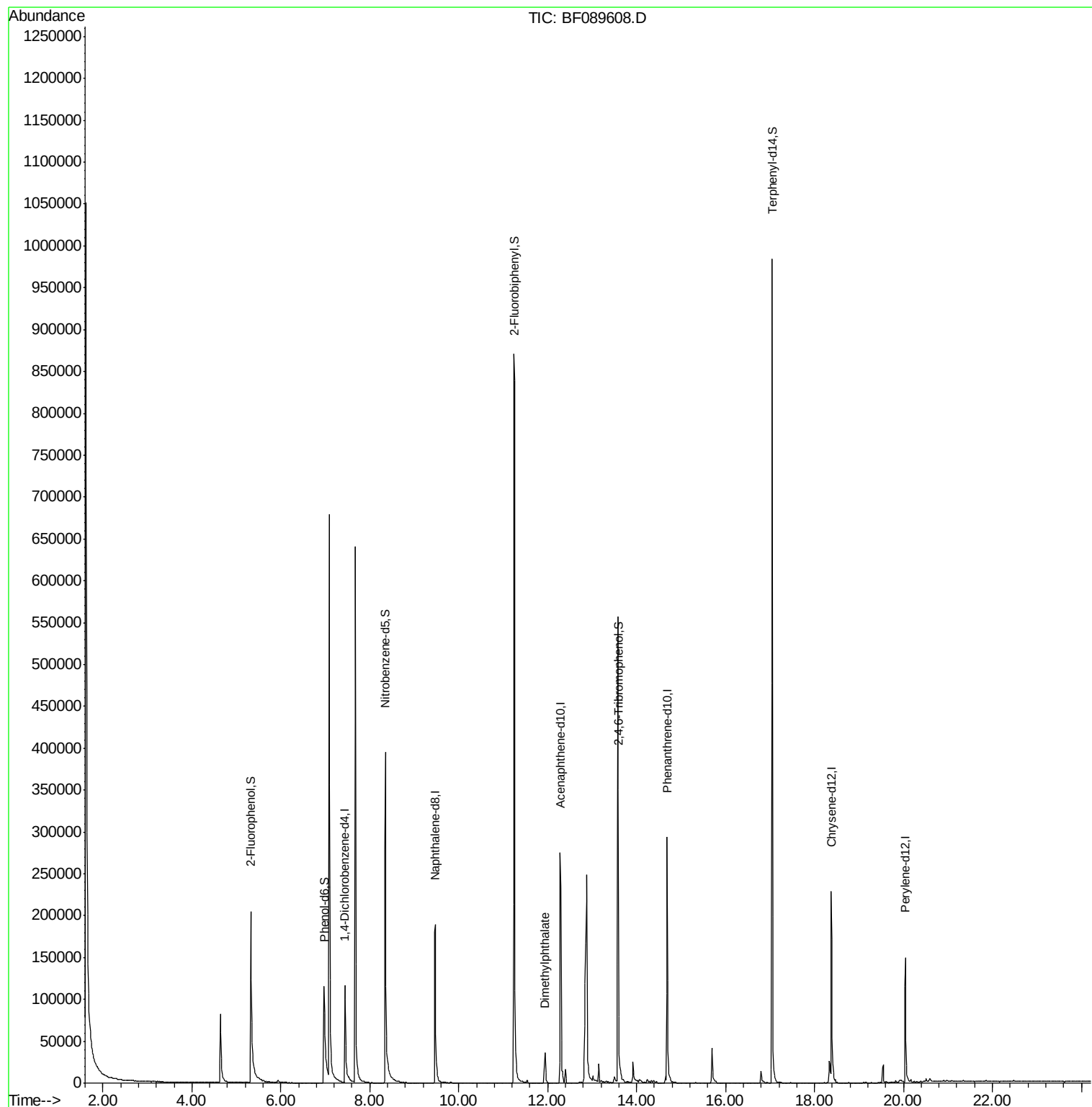
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.44	152	43341	20.00	ng	-0.01
21) Naphthalene-d8	9.47	136	187239	20.00	ng	0.00
38) Acenaphthene-d10	12.29	164	91498	20.00	ng	-0.01
63) Phenanthrene-d10	14.69	188	179882	20.00	ng	-0.01
75) Chrysene-d12	18.38	240	131369	20.00	ng	-0.01
86) Perylene-d12	20.05	264	92897	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	137089	53.01	ng	0.01
7) Phenol-d6	6.97	99	122746	34.99	ng	-0.01
23) Nitrobenzene-d5	8.35	82	266683	78.78	ng	-0.01
41) 2,4,6-Tribromophenol	13.59	330	92590	122.62	ng	0.00
44) 2-Fluorobiphenyl	11.26	172	519948	73.85	ng	0.00
78) Terphenyl-d14	17.05	244	395745	59.47	ng	0.00
Target Compounds						
49) Dimethylphthalate	11.94	163	27586	3.85	ng	Qvalue 99

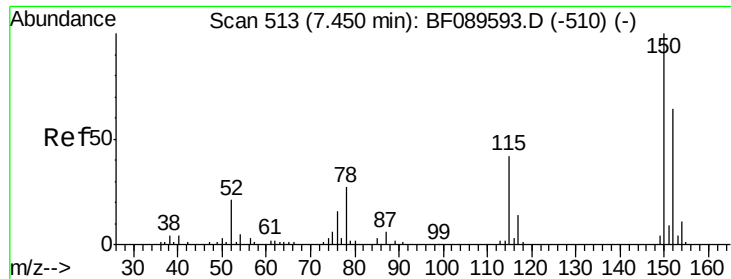
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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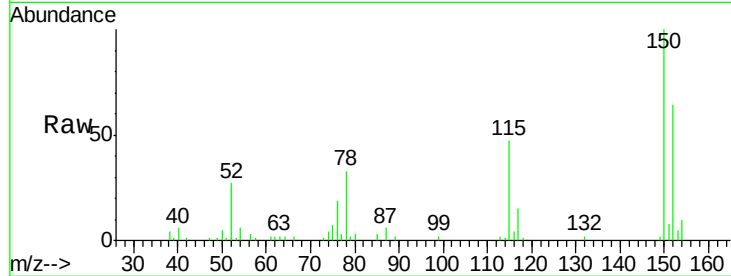


#1

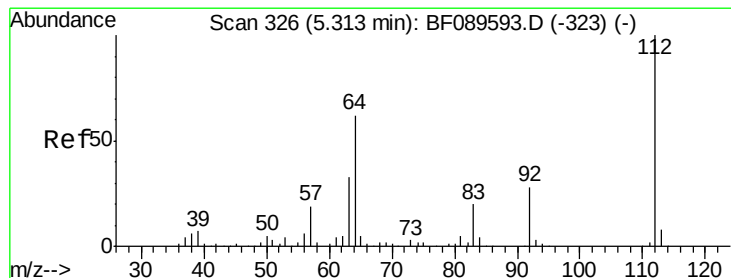
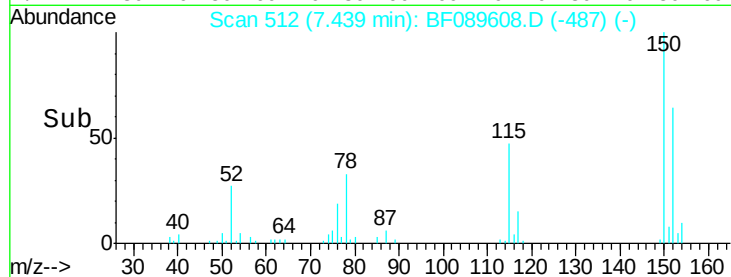
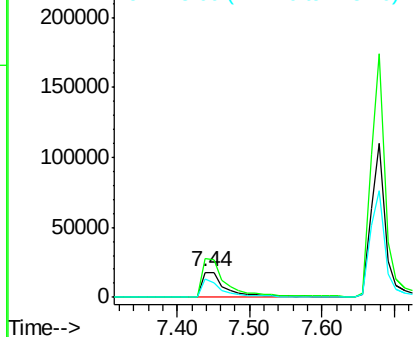
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.44 min Scan# 512
 Delta R.T. -0.01 min
 Lab File: BF089608.D
 Acq: 5 Aug 2016 2:26

Instrument :
 BNA_F
 ClientSampleId :
 MW-1

Tot Ion:152 Resp: 43341
 Ion Ratio Lower Upper
 152 100
 150 156.4 125.5 188.3
 115 73.9 52.0 78.0



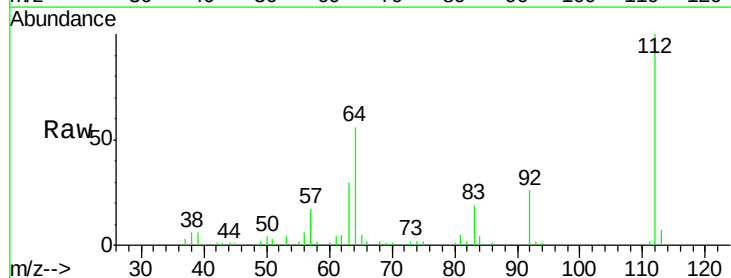
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



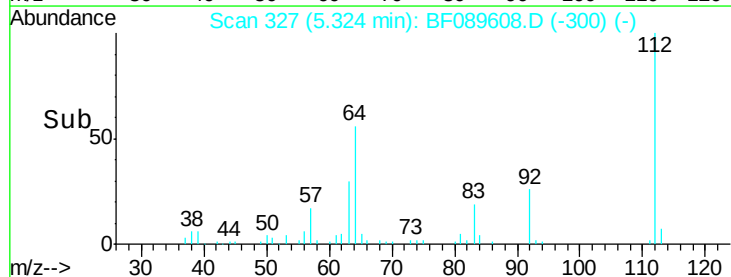
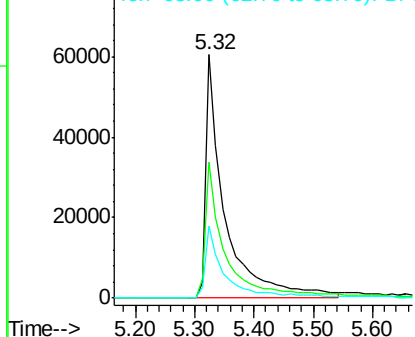
#5

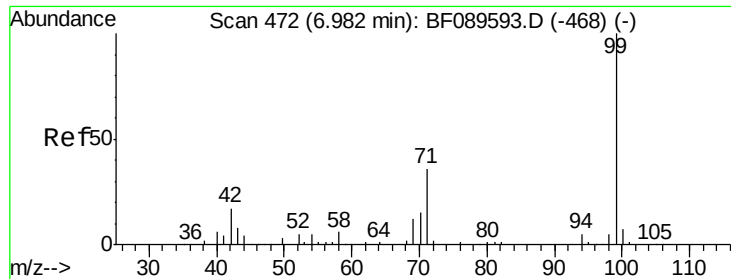
2-Fluorophenol
 Concen: 53.01 ng
 RT: 5.32 min Scan# 327
 Delta R.T. 0.01 min
 Lab File: BF089608.D
 Acq: 5 Aug 2016 2:26

Tgt Ion:112 Resp: 137089
 Ion Ratio Lower Upper
 112 100
 64 56.2 49.9 74.9
 63 29.5 26.1 39.1



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: 34.99 ng

RT: 6.97 min Scan# 471

Delta R.T. -0.01 min

Lab File: BF089608.D

Acq: 5 Aug 2016 2:26

Instrument :

BNA_F

ClientSampled :

MW-1

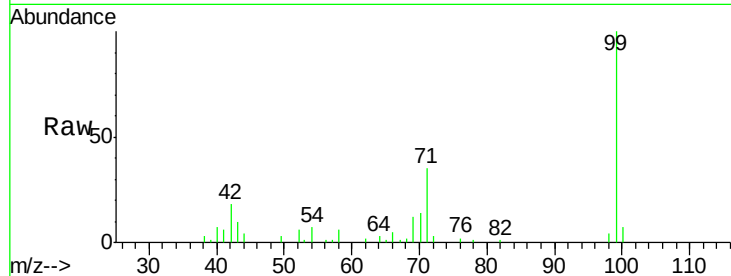
Tot Ion: 99 Resp: 122746

Ion Ratio Lower Upper

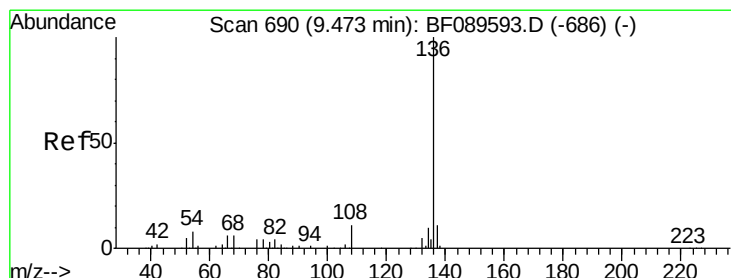
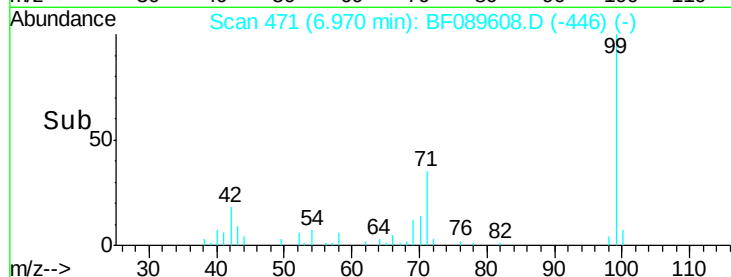
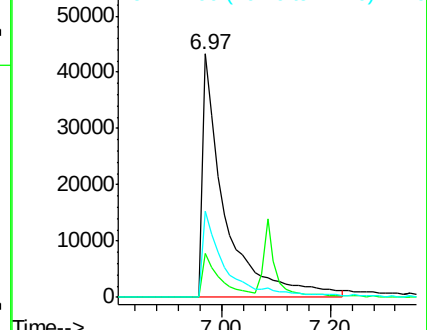
99 100

42 17.8 13.7 20.5

71 35.2 29.0 43.4



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: 9.47 min Scan# 690

Delta R.T. 0.00 min

Lab File: BF089608.D

Acq: 5 Aug 2016 2:26

Tgt Ion: 136 Resp: 187239

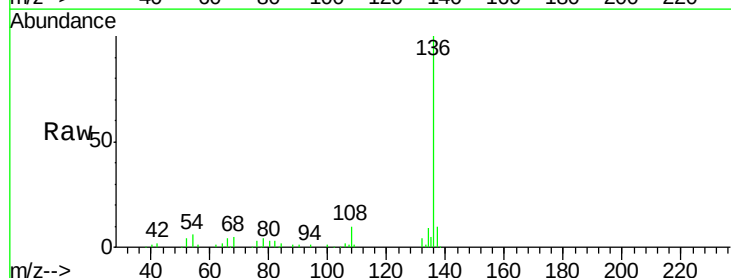
Ion Ratio Lower Upper

136 100

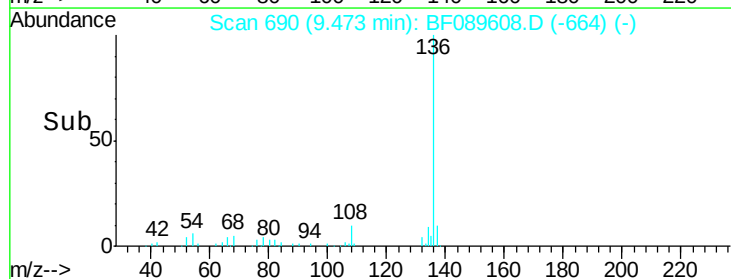
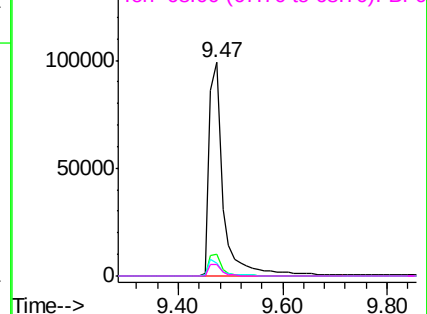
137 10.1 8.6 12.8

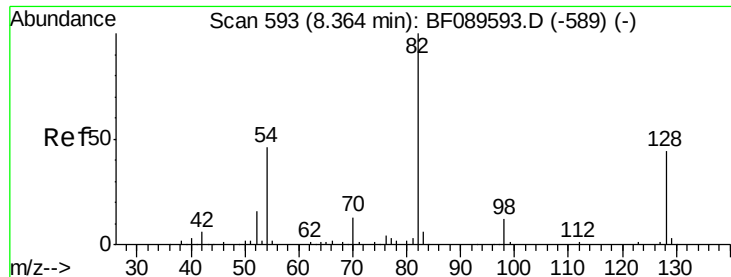
54 6.2 6.0 9.0

68 5.1 4.6 6.8



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

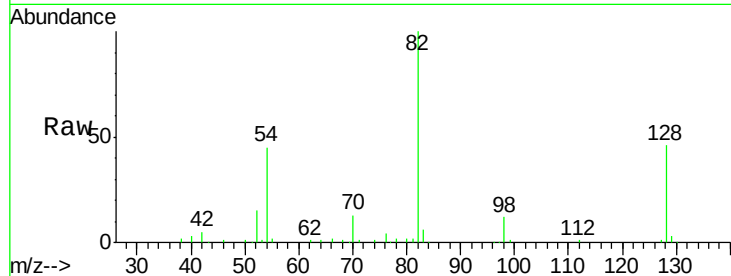




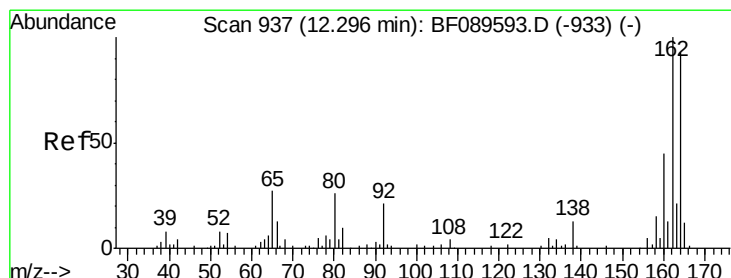
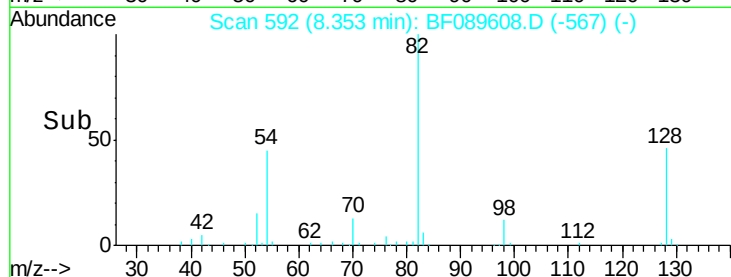
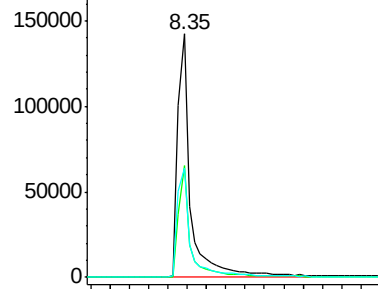
#23
 Nitrobenzene-d5
 Concen: 78.78 ng
 RT: 8.35 min Scan# 592
 Delta R.T. -0.01 min
 Lab File: BF089608.D
 Acq: 5 Aug 2016 2:26

Instrument :
 BNA_F
 ClientSampled :
 MW-1

Tot Ion	82	Resp	266683
Ion Ratio	100	Lower	Upper
128	45.8	35.4	53.0
54	44.8	36.4	54.6

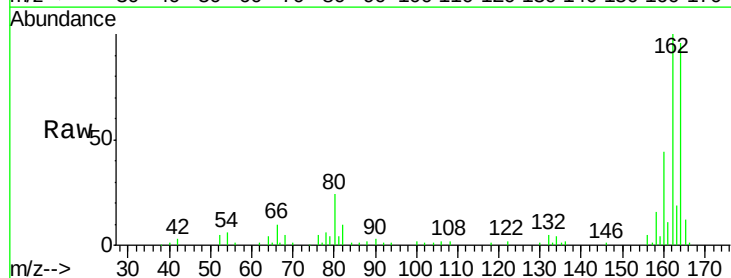


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

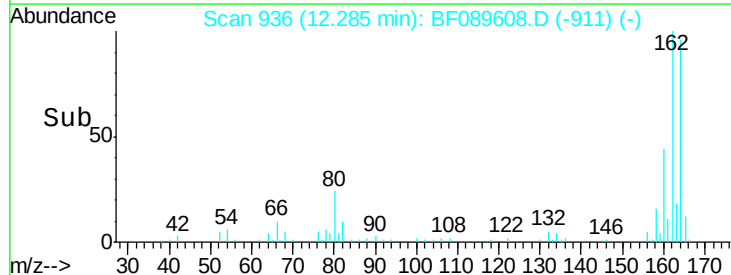
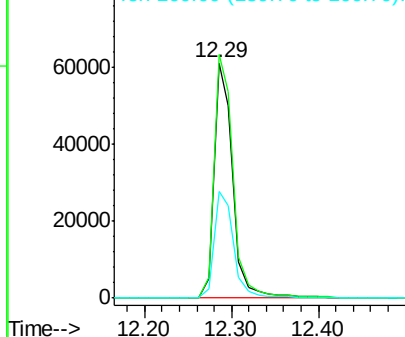


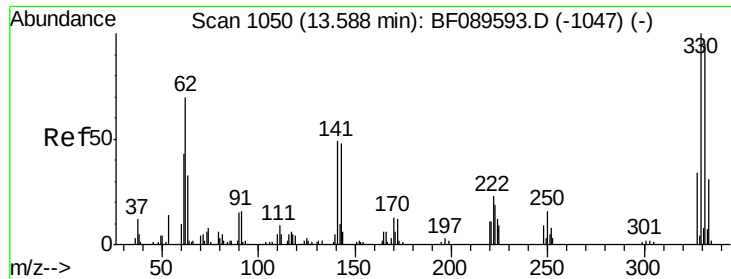
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 12.29 min Scan# 936
 Delta R.T. -0.01 min
 Lab File: BF089608.D
 Acq: 5 Aug 2016 2:26

Tgt Ion	164	Resp	91498
Ion Ratio	100	Lower	Upper
162	103.6	85.7	128.5
160	45.7	38.2	57.4



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

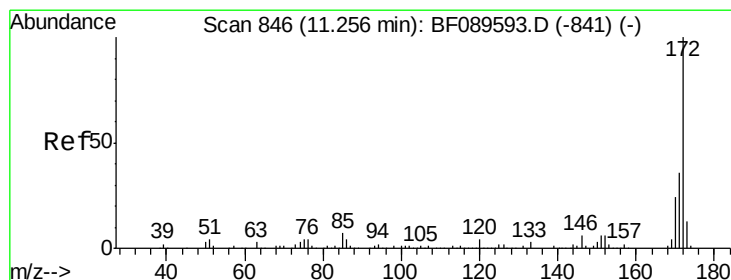
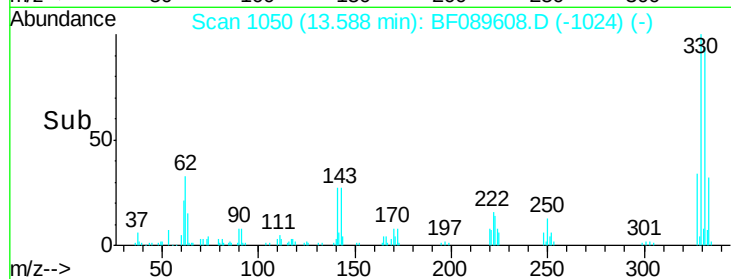
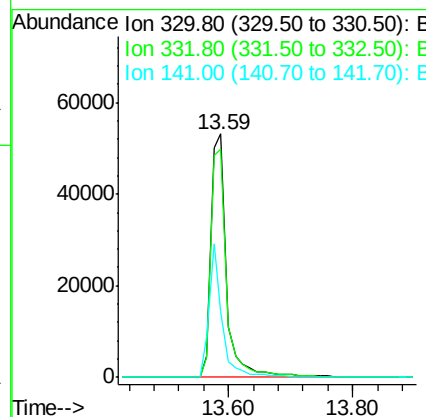
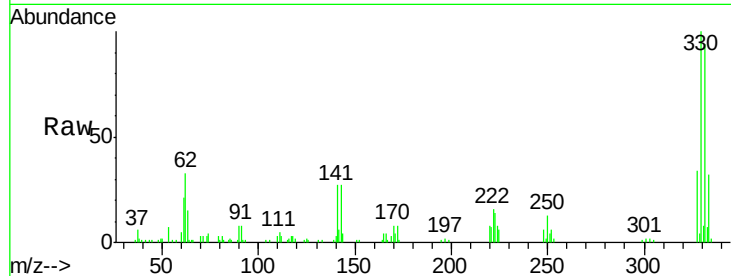




#41
 2,4,6-Tribromophenol
 Concen: 122.62 ng
 RT: 13.59 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: BF089608.D
 Acq: 5 Aug 2016 2:26

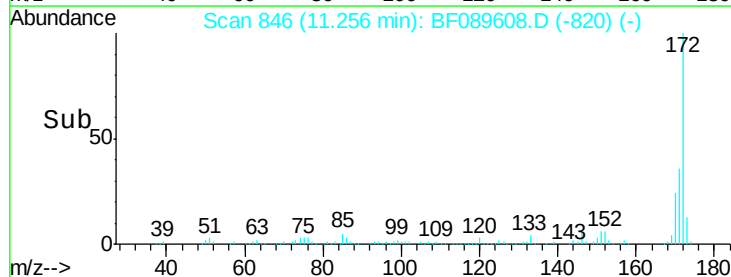
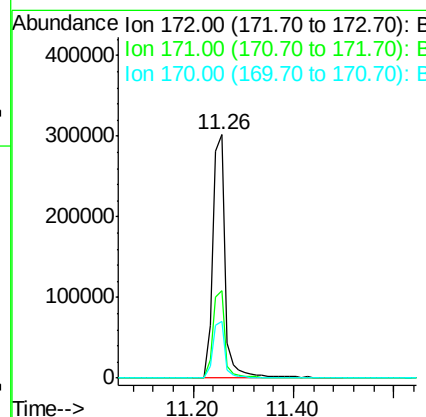
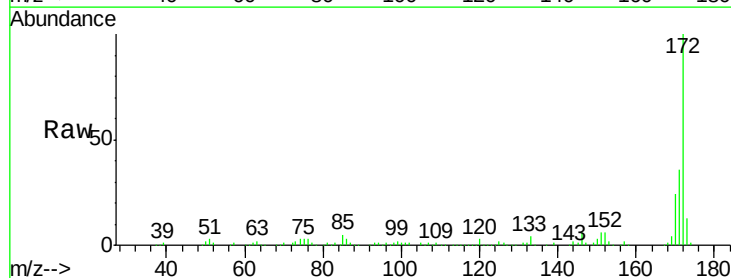
Instrument :
 BNA_F
 ClientSampleId :
 MW-1

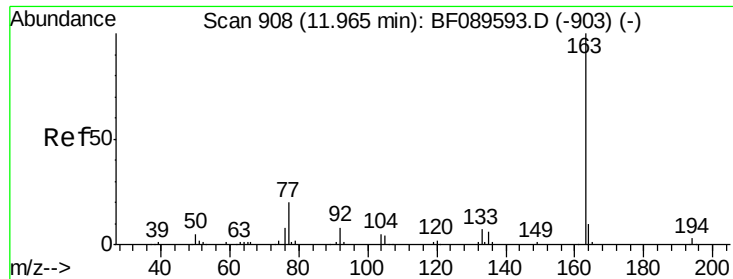
Tot Ion:330 Resp: 92590
 Ion Ratio Lower Upper
 330 100
 332 95.5 77.0 115.6
 141 46.1 38.6 57.8



#44
 2-Fluorobiphenyl
 Concen: 73.85 ng
 RT: 11.26 min Scan# 846
 Delta R.T. 0.00 min
 Lab File: BF089608.D
 Acq: 5 Aug 2016 2:26

Tgt Ion:172 Resp: 519948
 Ion Ratio Lower Upper
 172 100
 171 36.0 28.9 43.3
 170 23.5 19.0 28.6

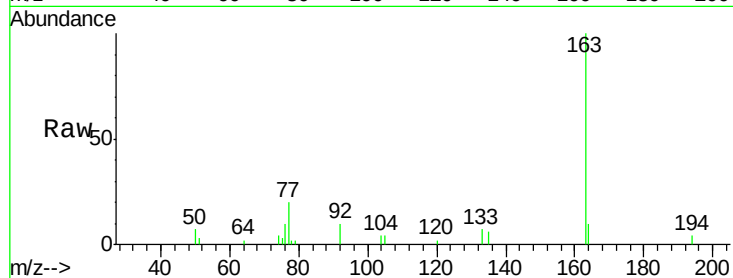




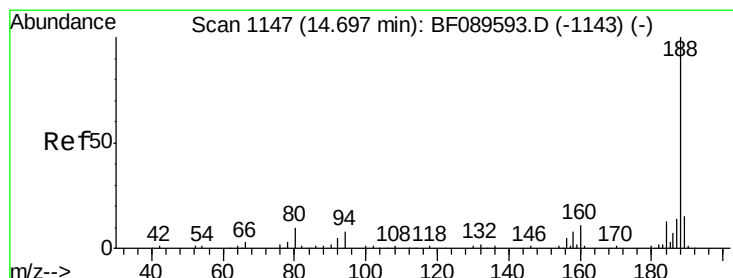
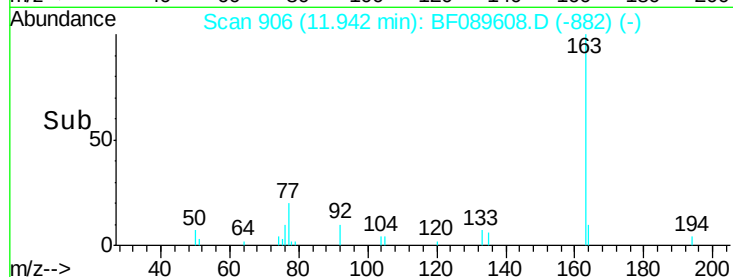
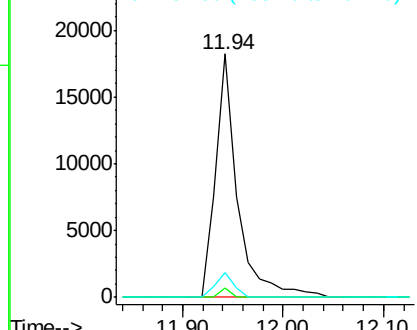
#49
Dimethylphthalate
Concen: 3.85 ng
RT: 11.94 min Scan# 906
Delta R.T. -0.02 min
Lab File: BF089608.D
Acq: 5 Aug 2016 2:26

Instrument :
BNA_F
ClientSampled :
MW-1

Tot Ion:163 Resp: 27586
Ion Ratio Lower Upper
163 100
194 3.7 2.7 4.1
164 10.3 7.8 11.6

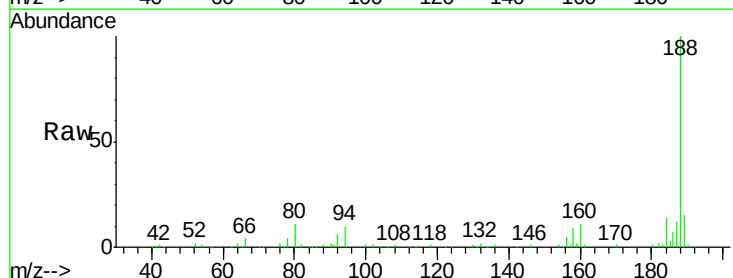


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

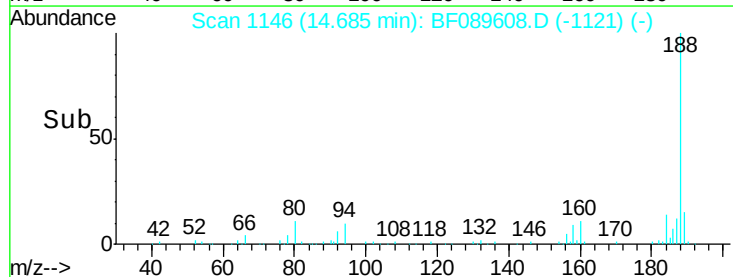
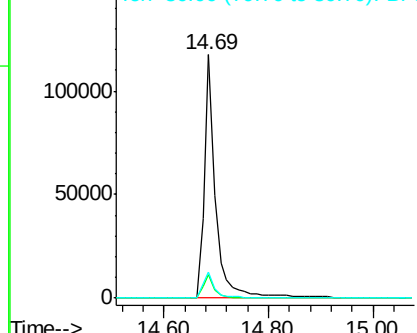


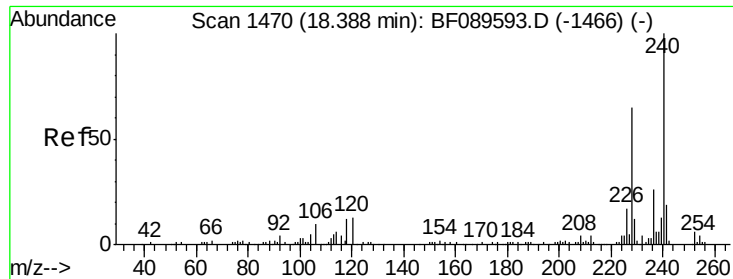
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.69 min Scan# 1146
Delta R.T. -0.01 min
Lab File: BF089608.D
Acq: 5 Aug 2016 2:26

Tgt Ion:188 Resp: 179882
Ion Ratio Lower Upper
188 100
94 9.9 6.5 9.7#
80 10.6 8.0 12.0



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

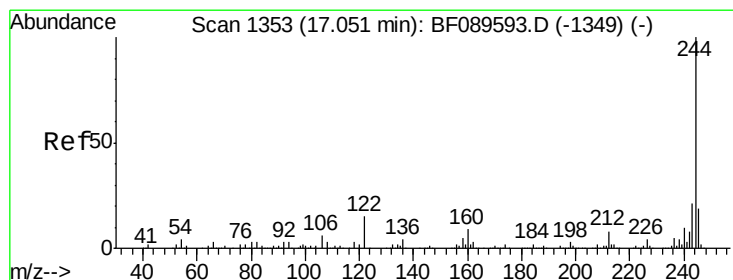
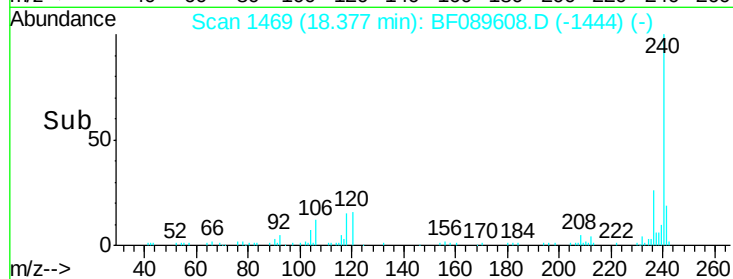
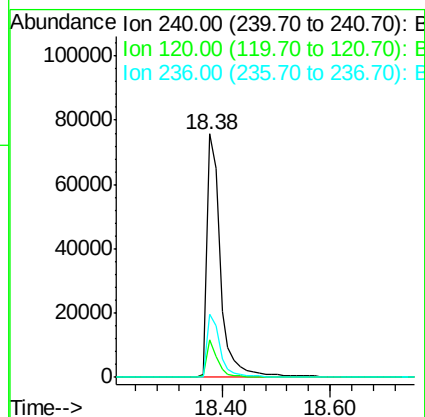
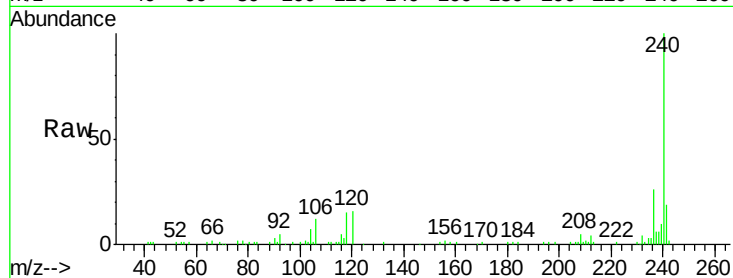




#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.38 min Scan# 1469
Delta R.T. -0.01 min
Lab File: BF089608.D
Acq: 5 Aug 2016 2:26

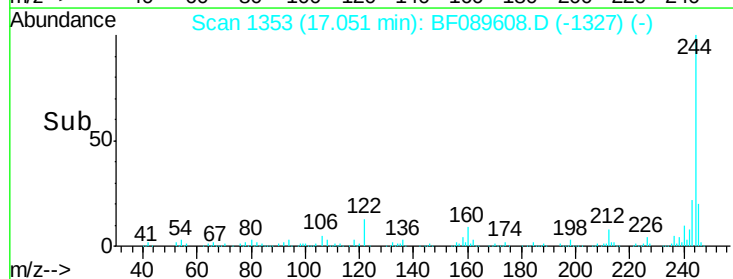
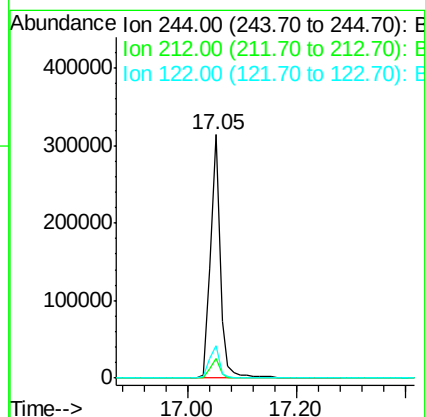
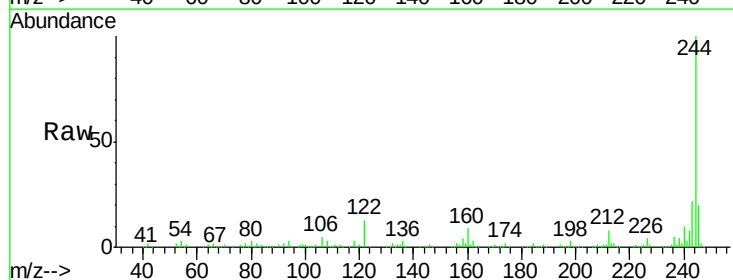
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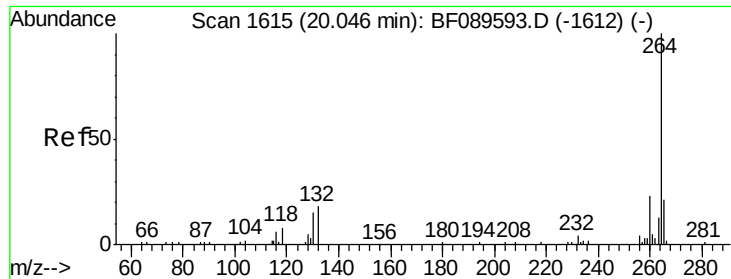
Tot Ion:240 Resp: 131369
Ion Ratio Lower Upper
240 100
120 15.6 10.6 15.8
236 25.8 20.6 30.8



#78
Terphenyl-d14
Concen: 59.47 ng
RT: 17.05 min Scan# 1353
Delta R.T. 0.00 min
Lab File: BF089608.D
Acq: 5 Aug 2016 2:26

Tgt Ion:244 Resp: 395745
Ion Ratio Lower Upper
244 100
212 7.8 6.4 9.6
122 13.3 12.2 18.2



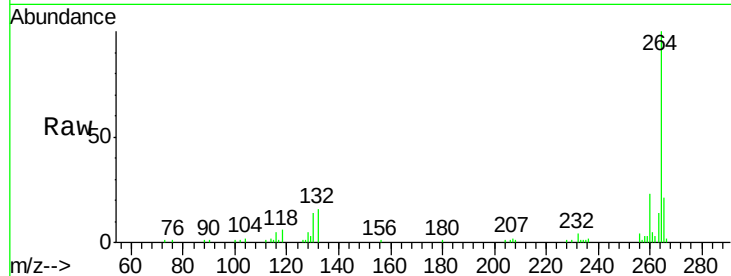


#86
Pervlone-d12
Concen: 20.00 ng
RT: 20.05 min Scan# 1615
Delta R.T. 0.00 min
Lab File: BF089608.D
Acq: 5 Aug 2016 2:26

Instrument :
BNA_F
ClientSampleId :
MW-1

Tot Ion:264 Resp: 92897

Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.7	28.1
265	21.2	16.5	24.7



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

