

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF033116\
 Data File : BF085936.D
 Acq On : 31 Mar 2016 19:21
 Operator : UM/SJ
 Sample : H1976-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-5

Quant Time: Apr 01 00:03:15 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 30 12:31:18 2016
 Response via : Initial Calibration

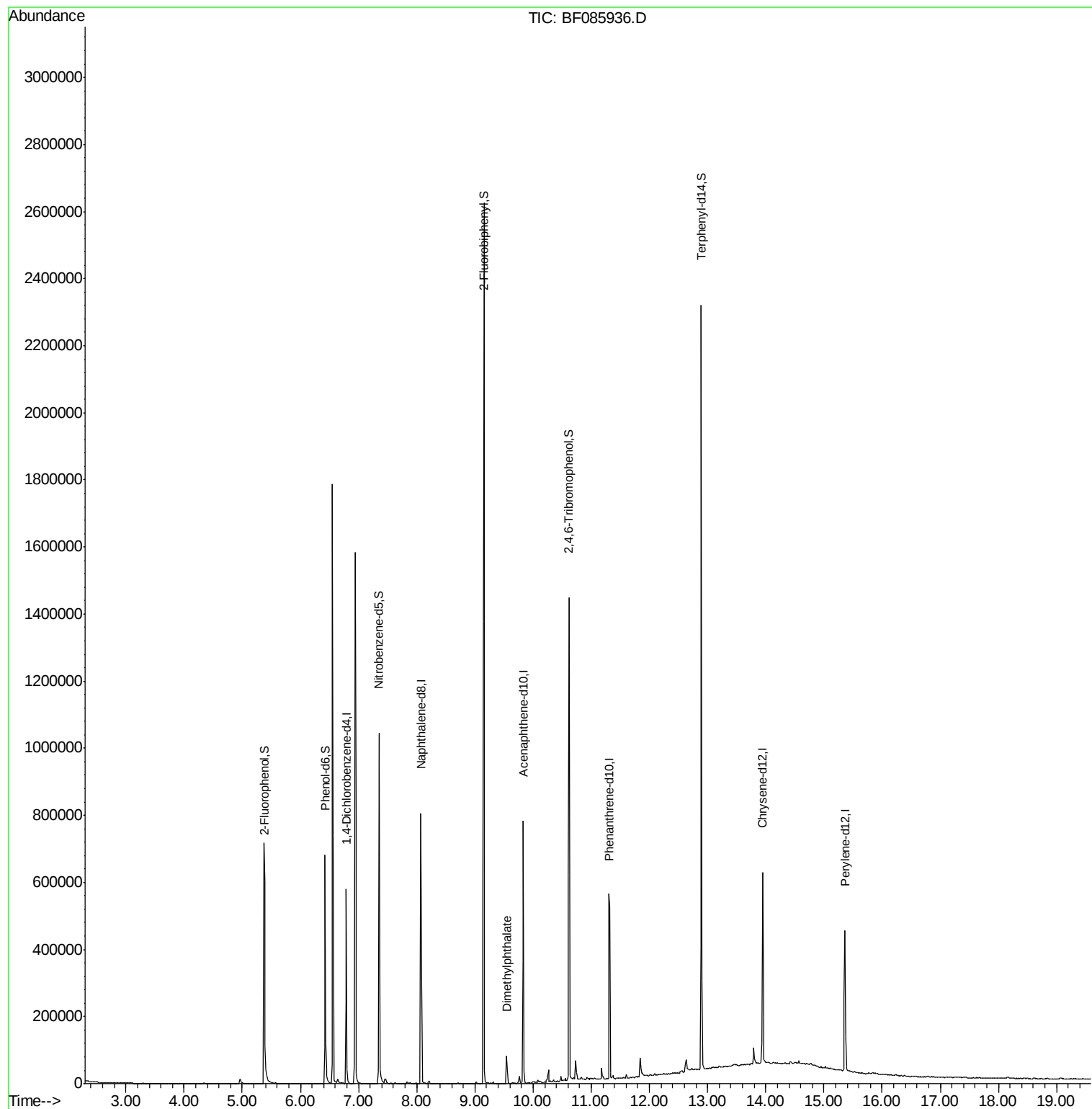
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	102641	20.00	ng	-0.01
21) Naphthalene-d8	8.07	136	400920	20.00	ng	-0.02
38) Acenaphthene-d10	9.83	164	173810	20.00	ng	-0.01
63) Phenanthrene-d10	11.32	188	294691	20.00	ng	-0.01
75) Chrysene-d12	13.95	240	190333	20.00	ng	-0.02
86) Perylene-d12	15.36	264	190789	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	334994	54.36	ng	-0.01
7) Phenol-d6	6.42	99	272713	34.80	ng	-0.02
23) Nitrobenzene-d5	7.35	82	525546	73.82	ng	-0.02
41) 2,4,6-Tribromophenol	10.62	330	189183	114.56	ng	-0.01
44) 2-Fluorobiphenyl	9.16	172	966985	92.95	ng	-0.01
78) Terphenyl-d14	12.89	244	649723	70.20	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.54	163	37433	2.84	ng	Qvalue 99

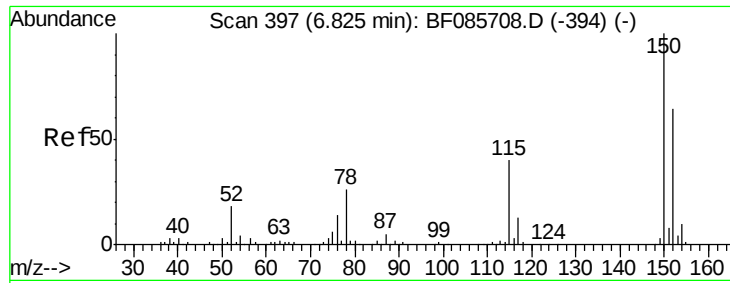
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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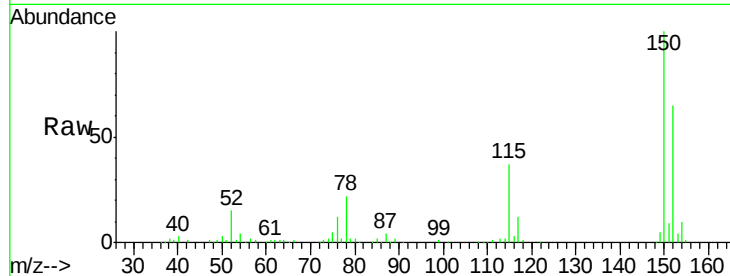


#1

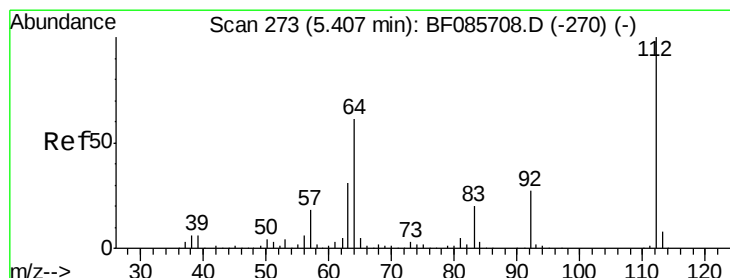
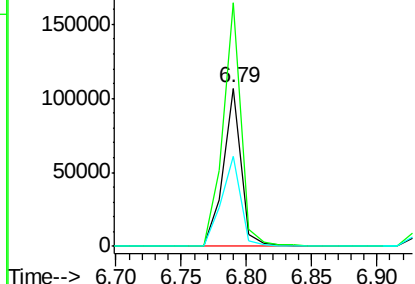
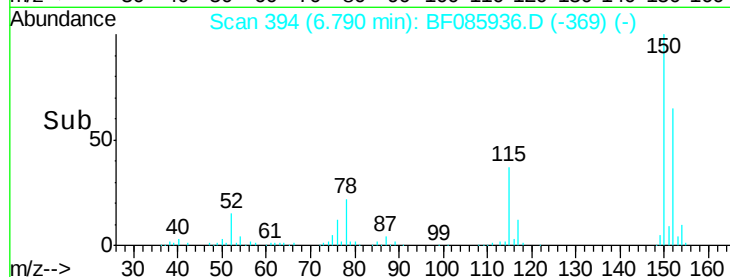
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.79 min Scan# 394
 Delta R.T. -0.01 min
 Lab File: BF085936.D
 Acq: 31 Mar 2016 19:21

Instrument :
 BNA_F
 ClientSampleId :
 MW-5

Tgt Ion:152 Resp: 102641
 Ion Ratio Lower Upper
 152 100
 150 154.1 124.2 186.2
 115 57.0 47.0 70.6



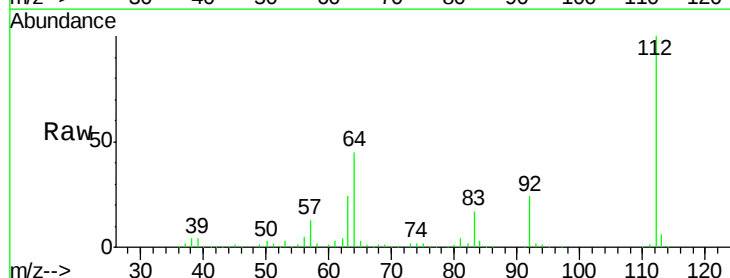
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



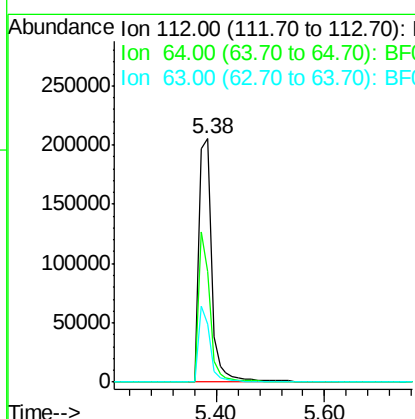
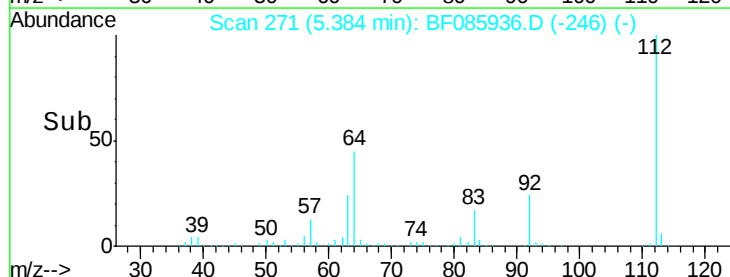
#5

2-Fluorophenol
 Concen: 54.36 ng
 RT: 5.38 min Scan# 271
 Delta R.T. -0.01 min
 Lab File: BF085936.D
 Acq: 31 Mar 2016 19:21

Tgt Ion:112 Resp: 334994
 Ion Ratio Lower Upper
 112 100
 64 45.5 39.9 59.9
 63 23.6 20.2 30.2



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: 34.80 ng

RT: 6.42 min Scan# 362

Delta R.T. -0.02 min

Lab File: BF085936.D

Acq: 31 Mar 2016 19:21

Instrument :

BNA_F

ClientSampleId :

MW-5

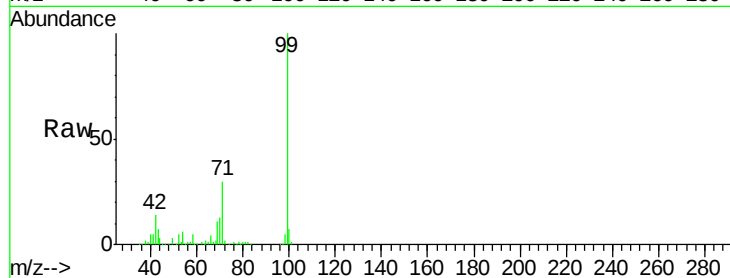
Tgt Ion: 99 Resp: 272713

Ion Ratio Lower Upper

99 100

42 13.9 11.1 16.7

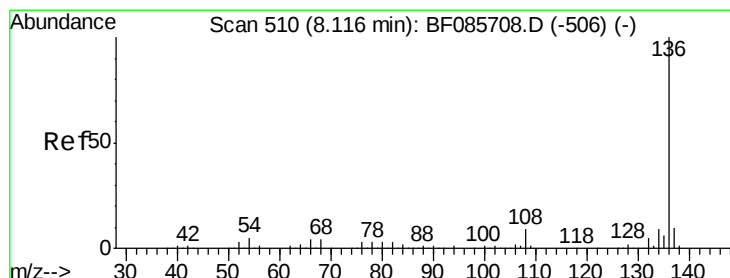
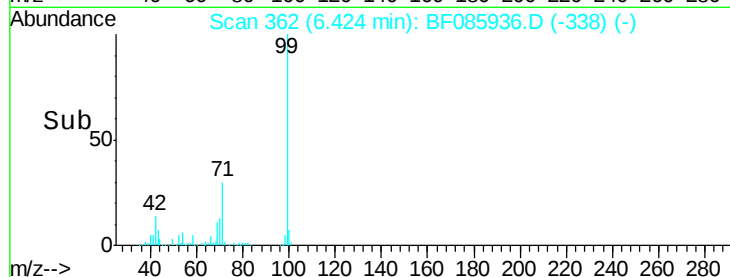
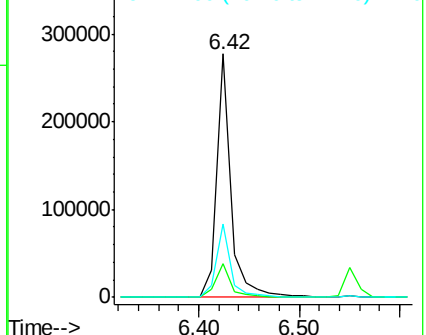
71 30.1 24.9 37.3



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: 8.07 min Scan# 506

Delta R.T. -0.02 min

Lab File: BF085936.D

Acq: 31 Mar 2016 19:21

Tgt Ion: 136 Resp: 400920

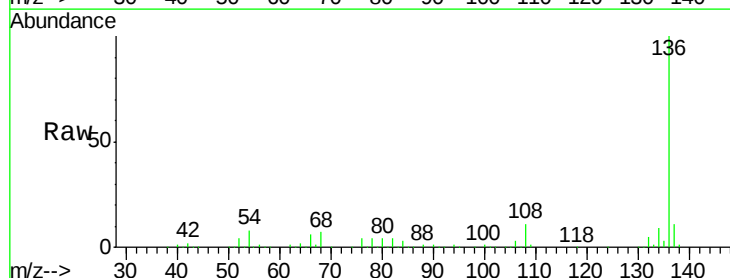
Ion Ratio Lower Upper

136 100

137 11.1 9.1 13.7

54 8.5 7.4 11.0

68 6.9 5.8 8.8

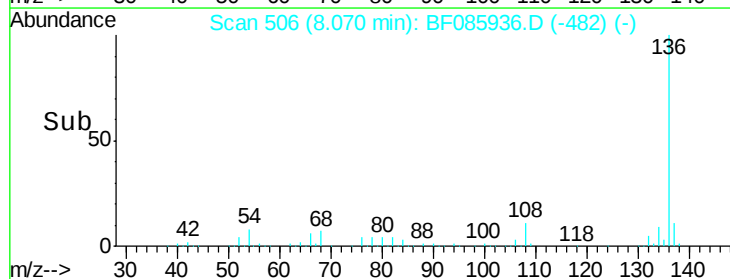
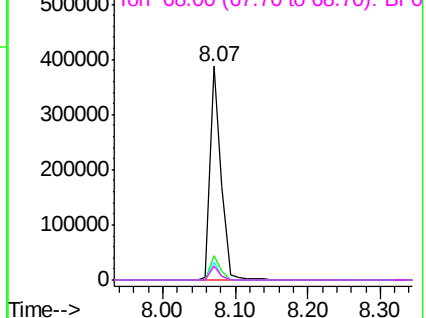


Abundance Ion 136.00 (135.70 to 136.70): E

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

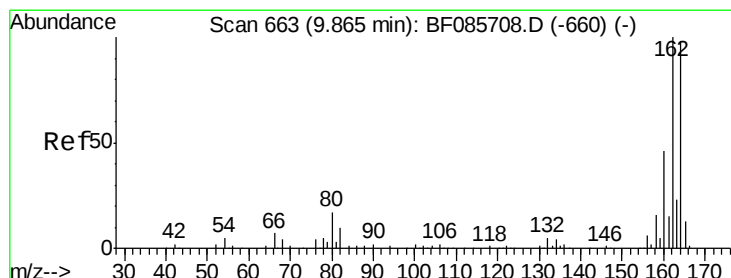
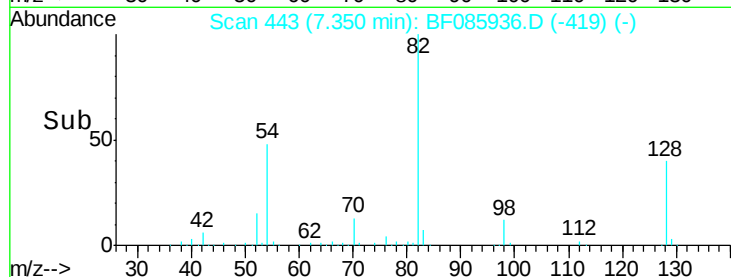
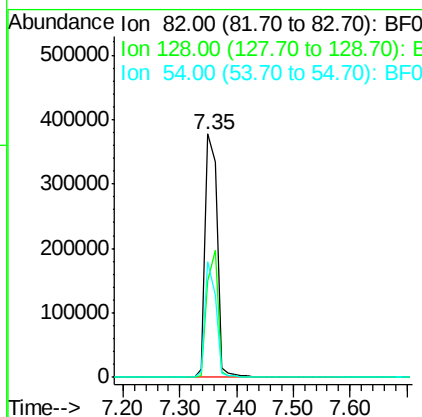
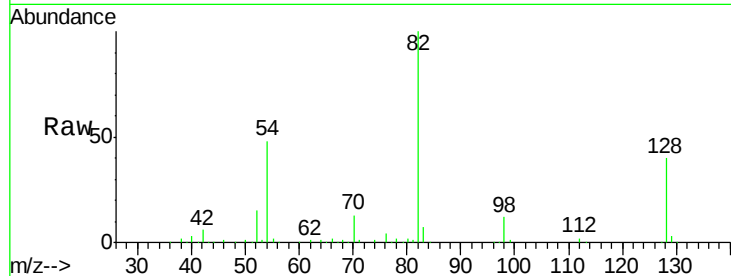




#23
 Nitrobenzene-d5
 Concen: 73.82 ng
 RT: 7.35 min Scan# 443
 Delta R.T. -0.02 min
 Lab File: BF085936.D
 Acq: 31 Mar 2016 19:21

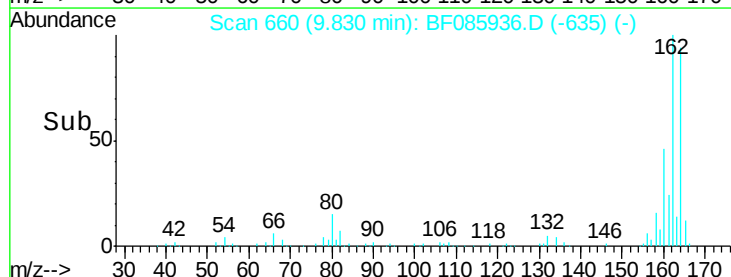
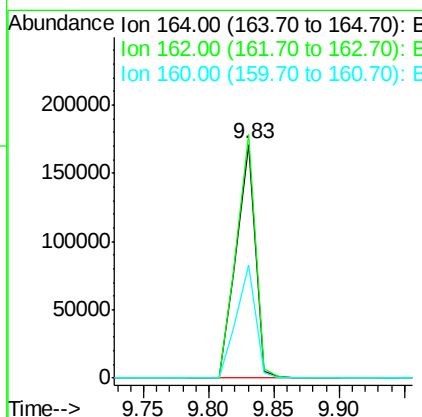
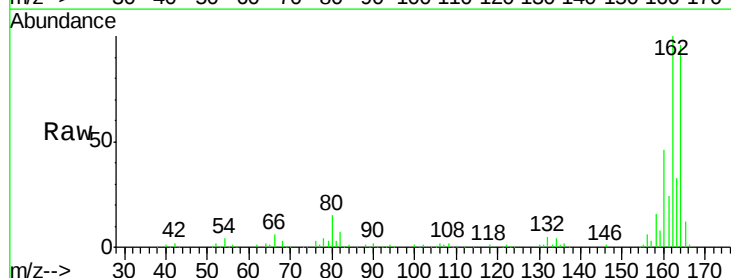
Instrument :
 BNA_F
 ClientSampleId :
 MW-5

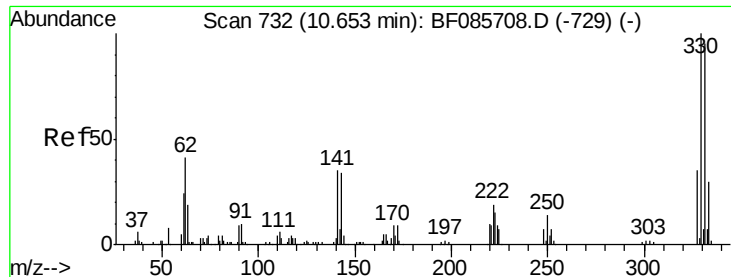
Tgt Ion: 82 Resp: 525546
 Ion Ratio Lower Upper
 82 100
 128 39.8 41.8 62.8#
 54 47.7 33.4 50.0



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.83 min Scan# 660
 Delta R.T. -0.01 min
 Lab File: BF085936.D
 Acq: 31 Mar 2016 19:21

Tgt Ion: 164 Resp: 173810
 Ion Ratio Lower Upper
 164 100
 162 104.3 82.1 123.1
 160 48.3 37.4 56.2

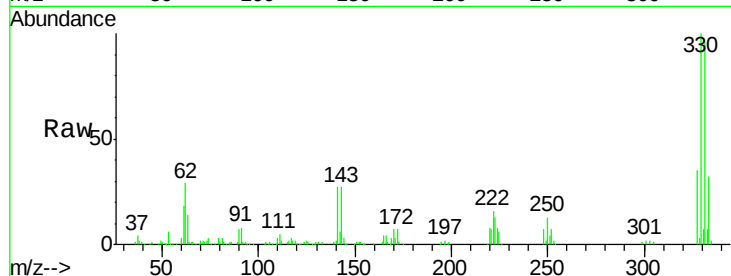




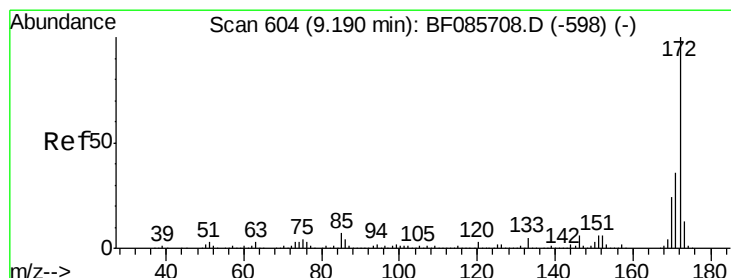
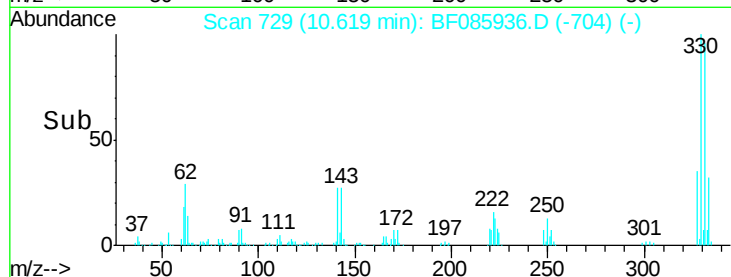
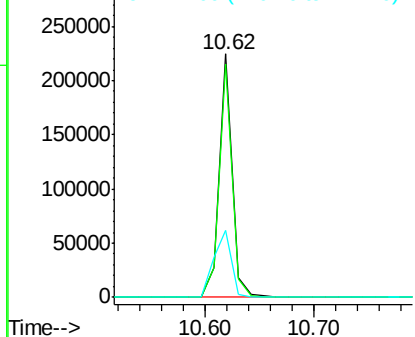
#41
 2,4,6-Tribromophenol
 Concen: 114.56 ng
 RT: 10.62 min Scan# 729
 Delta R.T. -0.01 min
 Lab File: BF085936.D
 Acq: 31 Mar 2016 19:21

Instrument :
 BNA_F
 ClientSampleId :
 MW-5

Tgt Ion:330 Resp: 189183
 Ion Ratio Lower Upper
 330 100
 332 96.0 78.2 117.2
 141 37.7 31.5 47.3

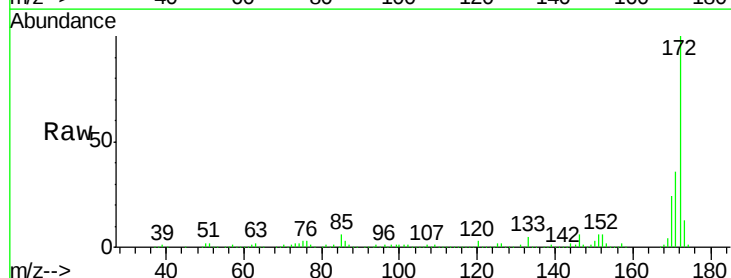


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

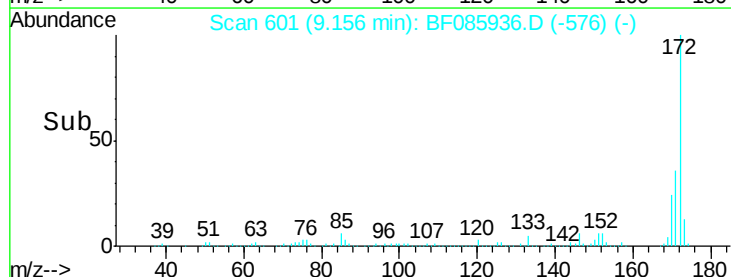
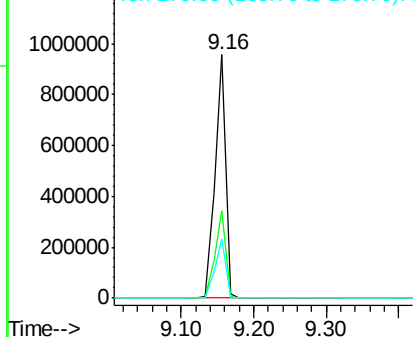


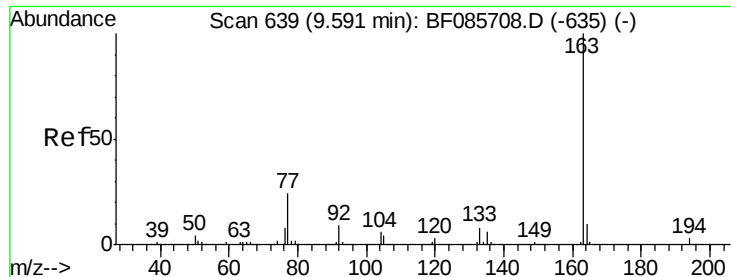
#44
 2-Fluorobiphenyl
 Concen: 92.95 ng
 RT: 9.16 min Scan# 601
 Delta R.T. -0.01 min
 Lab File: BF085936.D
 Acq: 31 Mar 2016 19:21

Tgt Ion:172 Resp: 966985
 Ion Ratio Lower Upper
 172 100
 171 35.7 29.4 44.2
 170 24.2 19.8 29.6



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: 2.84 ng

RT: 9.54 min Scan# 635

Delta R.T. -0.02 min

Lab File: BF085936.D

Acq: 31 Mar 2016 19:21

Instrument :

BNA_F

ClientSampleId :

MW-5

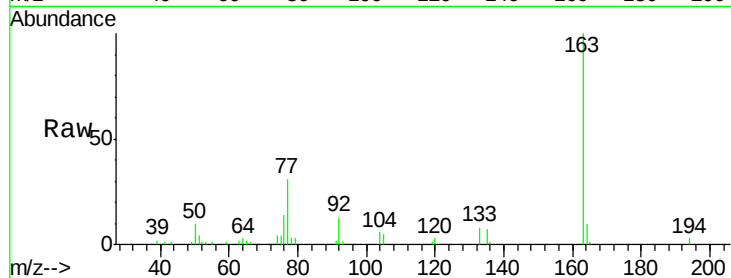
Tgt Ion:163 Resp: 37433

Ion Ratio Lower Upper

163 100

194 2.9 2.9 4.3

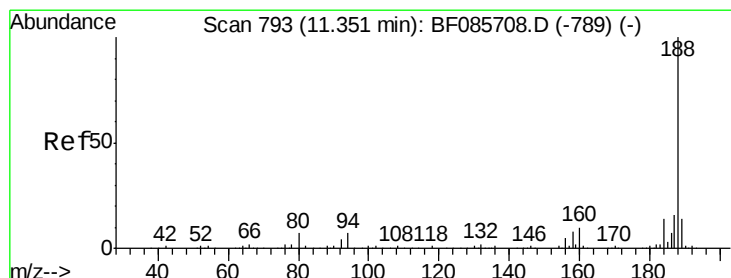
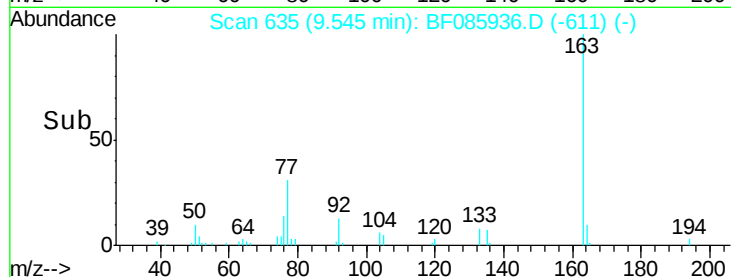
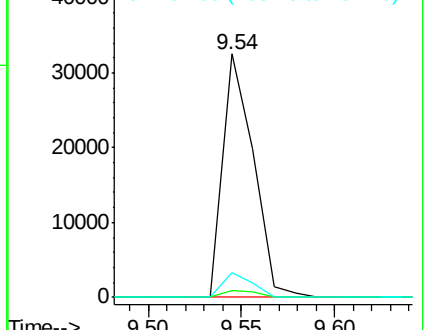
164 10.1 8.3 12.5



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: 11.32 min Scan# 790

Delta R.T. -0.01 min

Lab File: BF085936.D

Acq: 31 Mar 2016 19:21

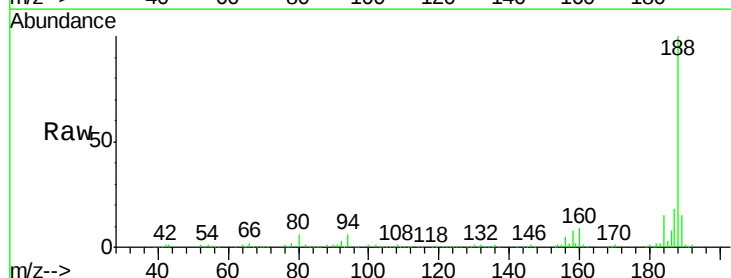
Tgt Ion:188 Resp: 294691

Ion Ratio Lower Upper

188 100

94 6.0 5.4 8.0

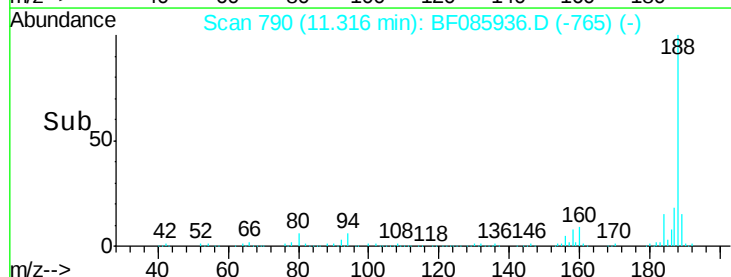
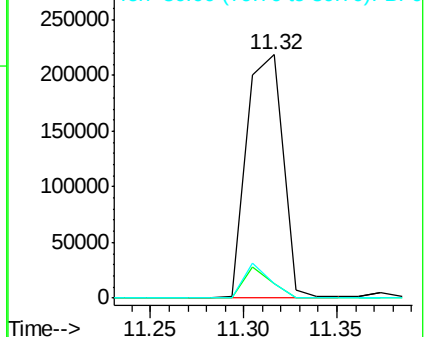
80 6.2 5.5 8.3

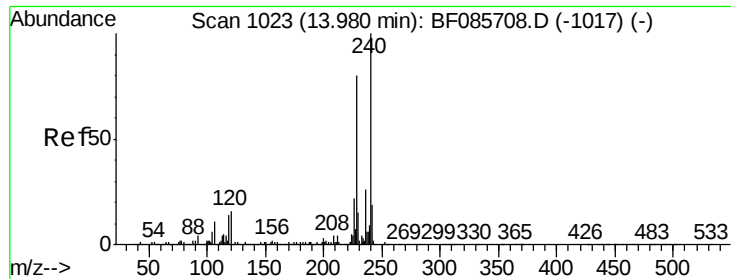


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.95 min Scan# 1020

Delta R.T. -0.02 min

Lab File: BF085936.D

Acq: 31 Mar 2016 19:21

Instrument :

BNA_F

ClientSampleId :

MW-5

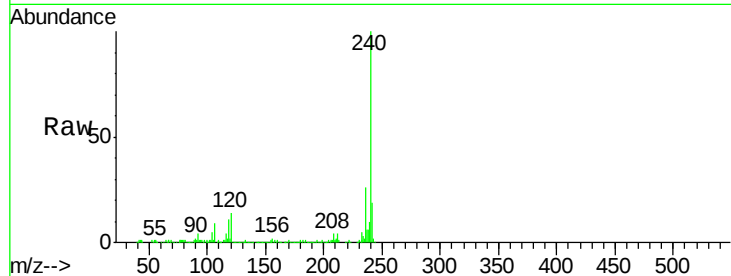
Tgt Ion:240 Resp: 190333

Ion Ratio Lower Upper

240 100

120 13.5 13.8 20.8#

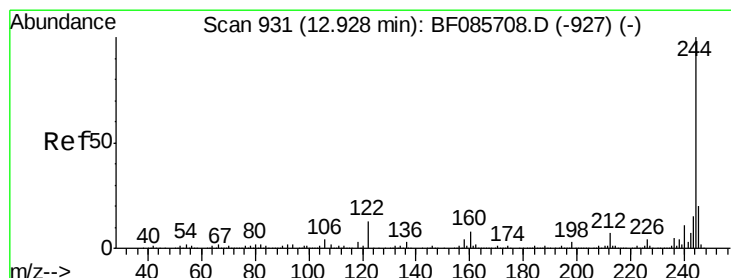
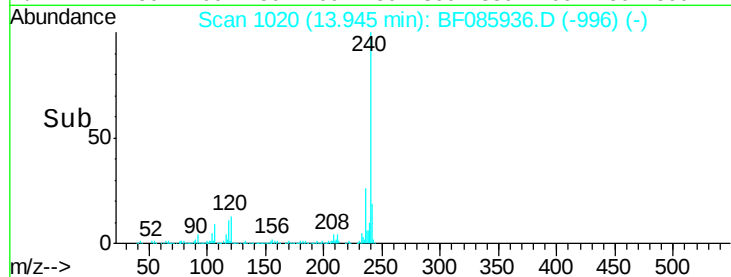
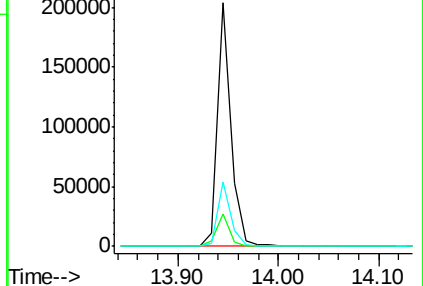
236 26.2 20.6 30.8



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: 70.20 ng

RT: 12.89 min Scan# 928

Delta R.T. -0.01 min

Lab File: BF085936.D

Acq: 31 Mar 2016 19:21

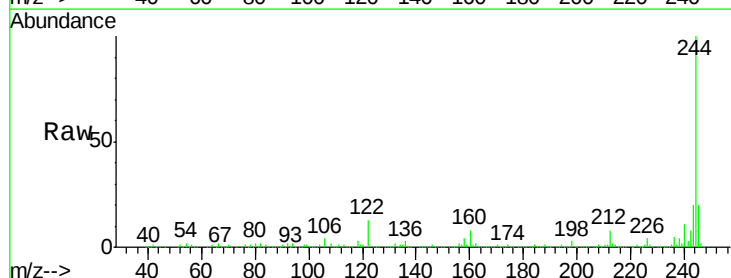
Tgt Ion:244 Resp: 649723

Ion Ratio Lower Upper

244 100

212 7.5 6.1 9.1

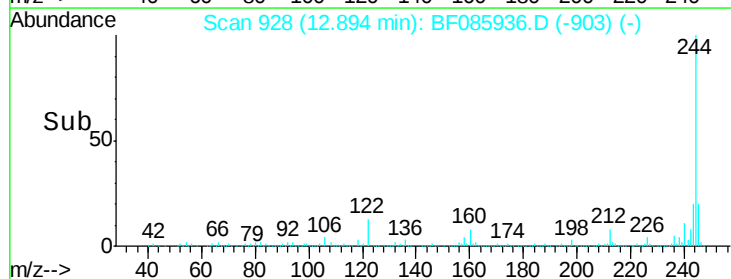
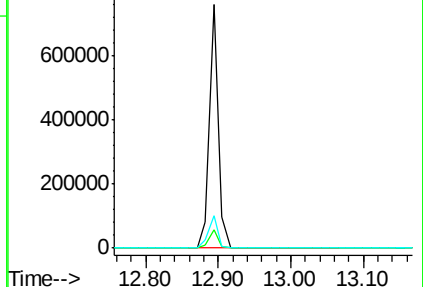
122 13.5 10.2 15.4

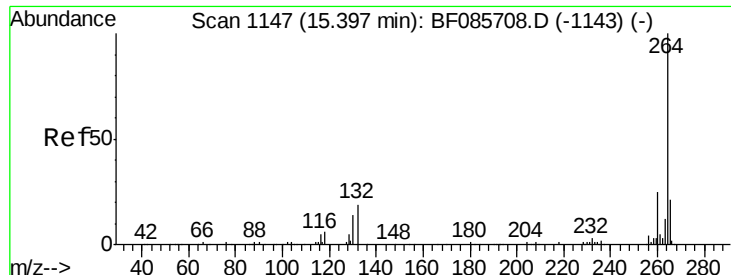


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

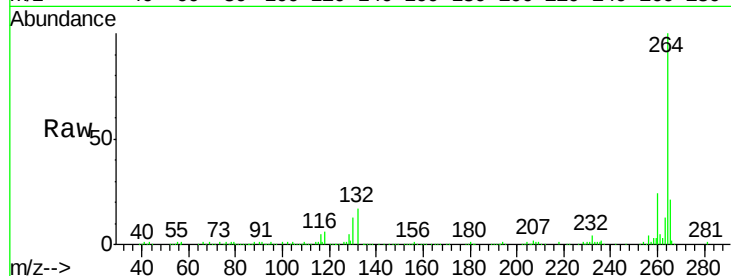




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.36 min Scan# 1144
Delta R.T. -0.01 min
Lab File: BF085936.D
Acq: 31 Mar 2016 19:21

Instrument :
BNA_F
ClientSampleId :
MW-5

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.4	29.2
265	20.8	17.2	25.8



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

