

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF033116\
 Data File : BF085939.D
 Acq On : 31 Mar 2016 20:48
 Operator : UM/SJ
 Sample : H1976-06
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-3

Quant Time: Apr 01 00:15:21 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

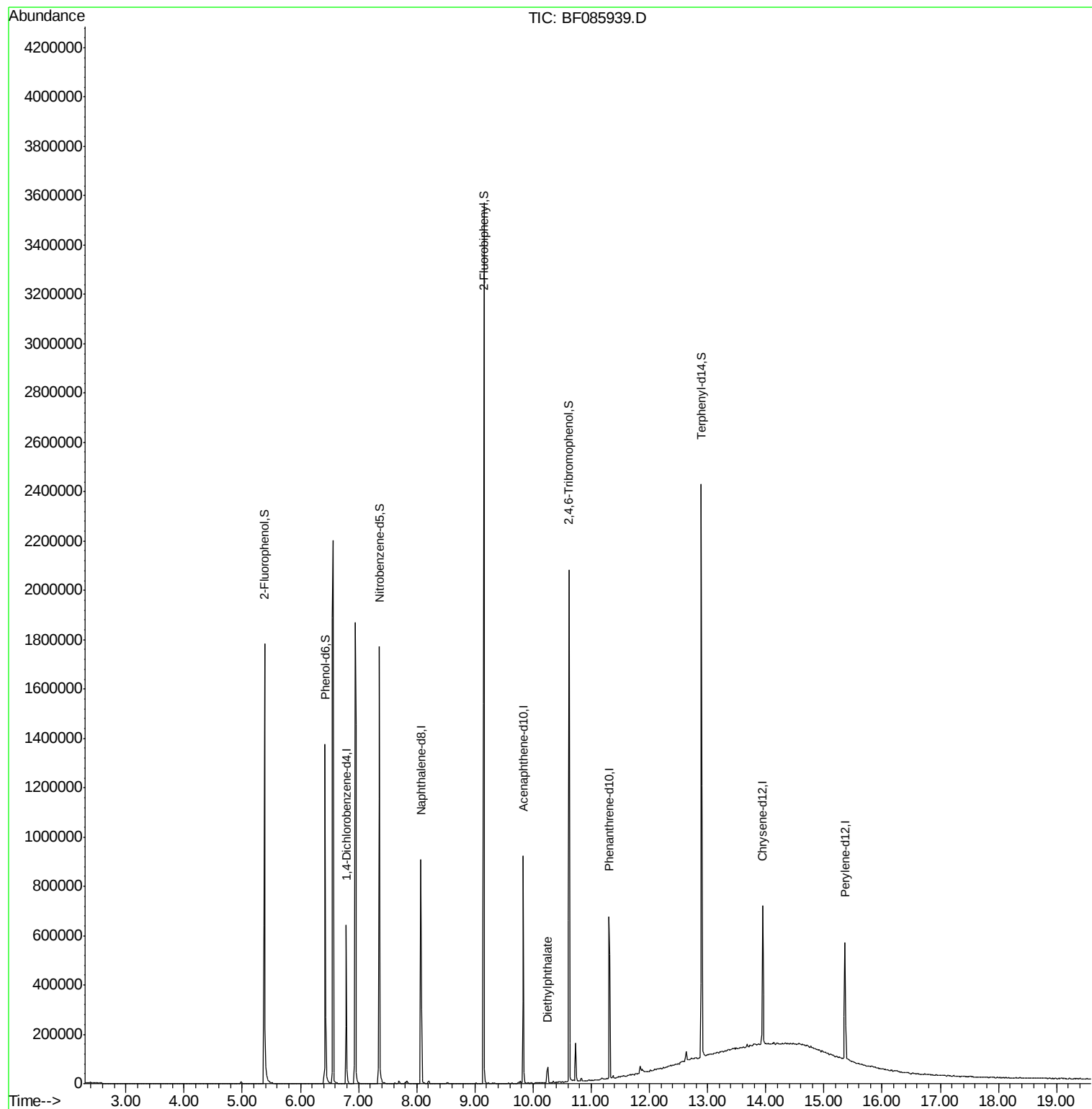
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	110087	20.00	ng	-0.01
21) Naphthalene-d8	8.07	136	438515	20.00	ng	-0.02
38) Acenaphthene-d10	9.83	164	191321	20.00	ng	-0.01
63) Phenanthrene-d10	11.30	188	321222	20.00	ng	-0.02
75) Chrysene-d12	13.95	240	203624	20.00	ng	-0.02
86) Perylene-d12	15.36	264	200483	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	601068	90.93	ng	-0.01
7) Phenol-d6	6.42	99	488298	58.10	ng	-0.02
23) Nitrobenzene-d5	7.36	82	771058	99.02	ng	-0.01
41) 2,4,6-Tribromophenol	10.62	330	254967	140.26	ng	-0.01
44) 2-Fluorobiphenyl	9.16	172	1227369	107.18	ng	-0.01
78) Terphenyl-d14	12.89	244	866518	87.52	ng	-0.01
Target Compounds						
59) Diethylphthalate	10.25	149	32433	2.26	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: 6.79 min Scan# 394

Delta R.T. -0.01 min

Lab File: BF085939.D

Acq: 31 Mar 2016 20:48

Instrument :

BNA_F

ClientSampleId :

MW-3

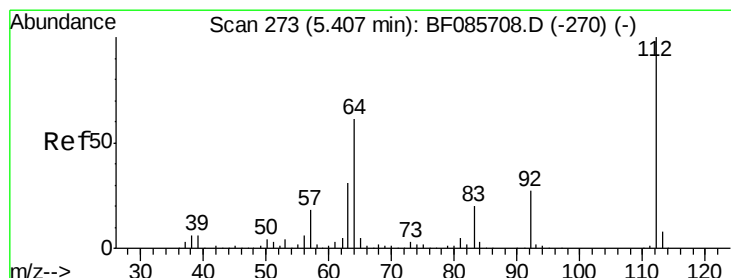
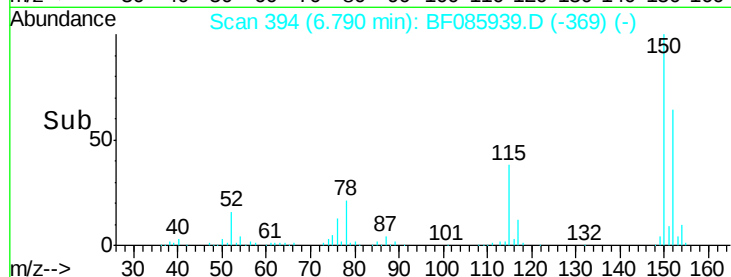
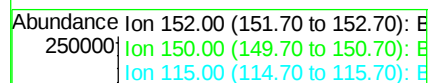
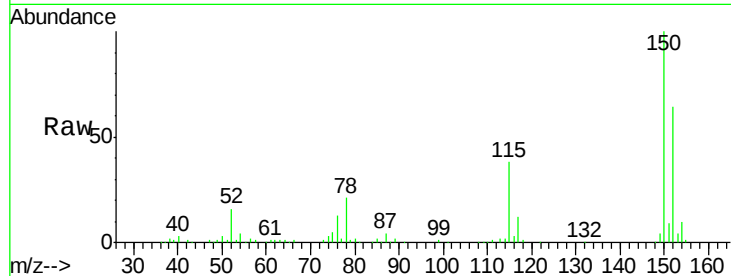
Tgt Ion:152 Resp: 110087

Ion Ratio Lower Upper

152 100

150 155.3 124.2 186.2

115 59.1 47.0 70.6



#5

2-Fluorophenol

Concen: 90.93 ng

RT: 5.38 min Scan# 271

Delta R.T. -0.01 min

Lab File: BF085939.D

Acq: 31 Mar 2016 20:48

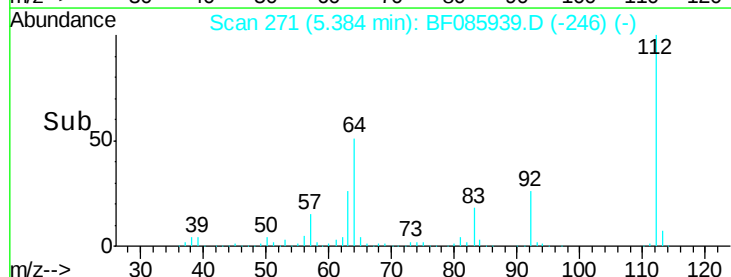
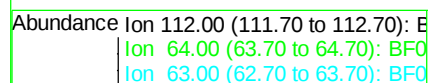
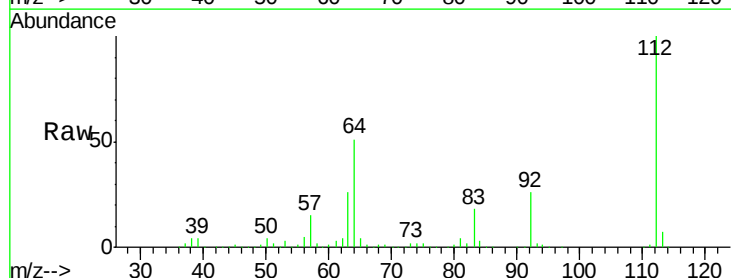
Tgt Ion:112 Resp: 601068

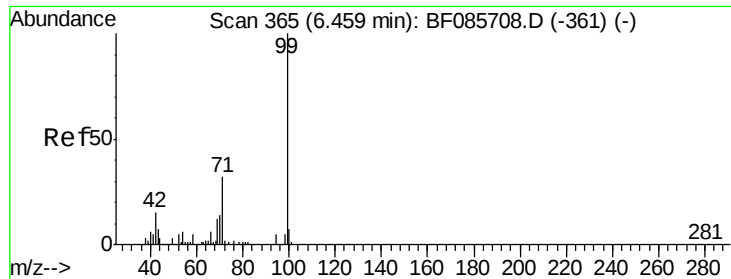
Ion Ratio Lower Upper

112 100

64 50.7 39.9 59.9

63 26.1 20.2 30.2





#7

Phenol-d6

Concen: 58.10 ng

RT: 6.42 min Scan# 362

Delta R.T. -0.02 min

Lab File: BF085939.D

Acq: 31 Mar 2016 20:48

Instrument :

BNA_F

ClientSampleId :

MW-3

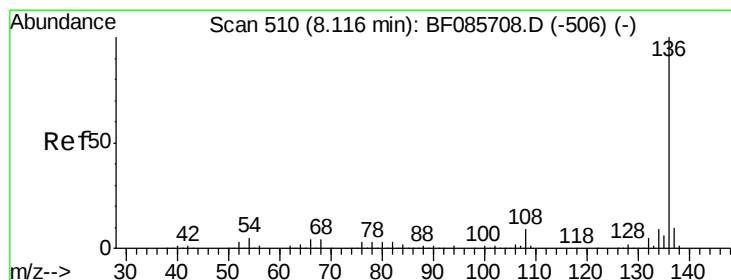
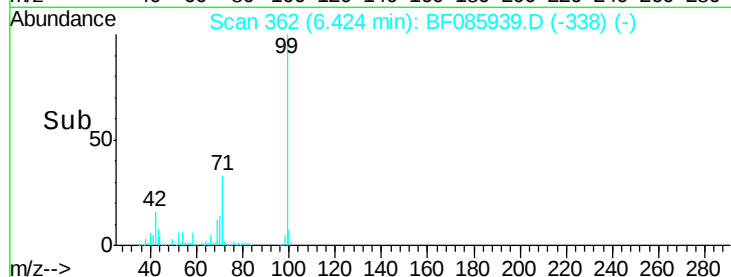
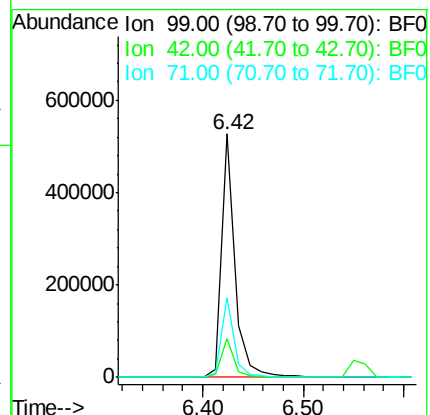
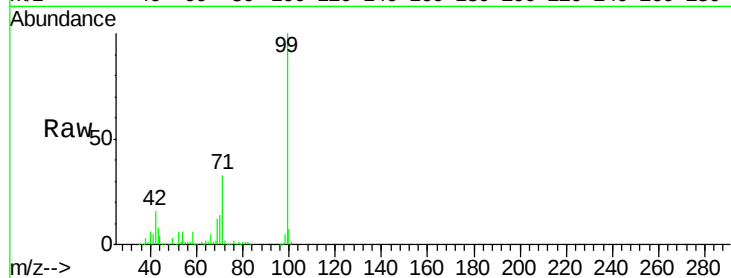
Tgt Ion: 99 Resp: 488298

Ion Ratio Lower Upper

99 100

42 16.0 11.1 16.7

71 33.0 24.9 37.3



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.07 min Scan# 506

Delta R.T. -0.02 min

Lab File: BF085939.D

Acq: 31 Mar 2016 20:48

Tgt Ion: 136 Resp: 438515

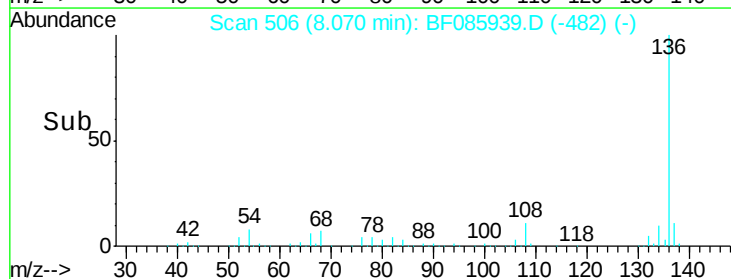
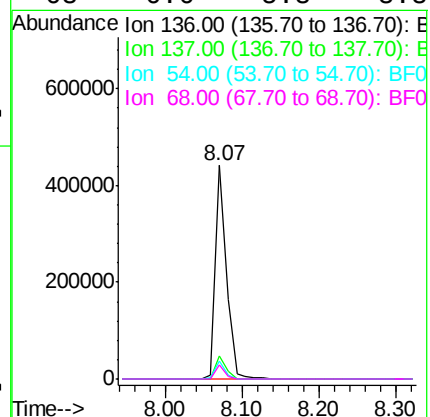
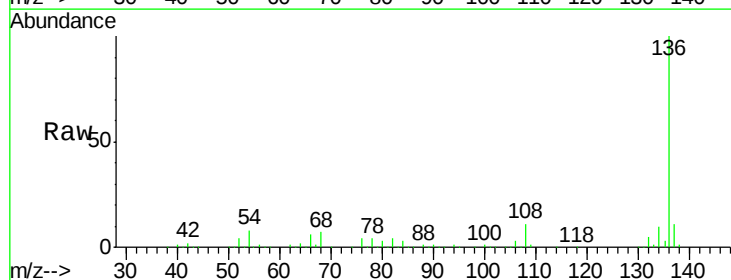
Ion Ratio Lower Upper

136 100

137 11.0 9.1 13.7

54 8.2 7.4 11.0

68 6.6 5.8 8.8

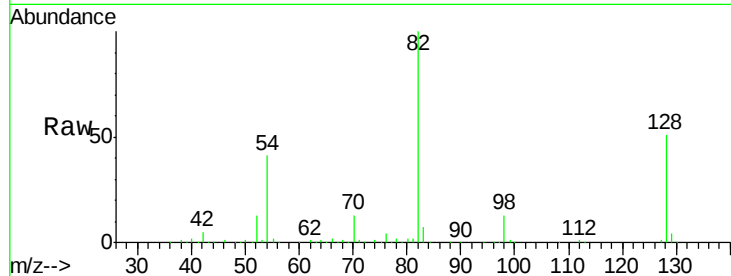




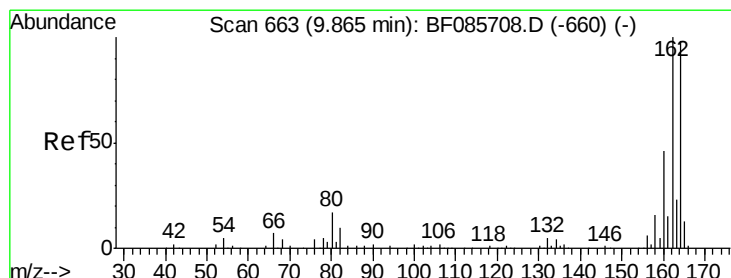
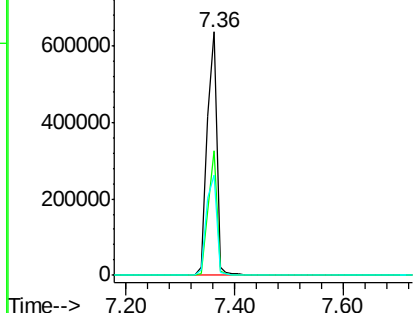
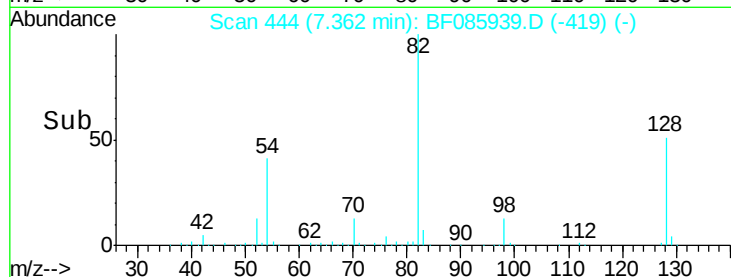
#23
 Nitrobenzene-d5
 Concen: 99.02 ng
 RT: 7.36 min Scan# 444
 Delta R.T. -0.01 min
 Lab File: BF085939.D
 Acq: 31 Mar 2016 20:48

Instrument :
 BNA_F
 ClientSampled :
 MW-3

Tgt Ion: 82 Resp: 771058
 Ion Ratio Lower Upper
 82 100
 128 51.0 41.8 62.8
 54 41.0 33.4 50.0

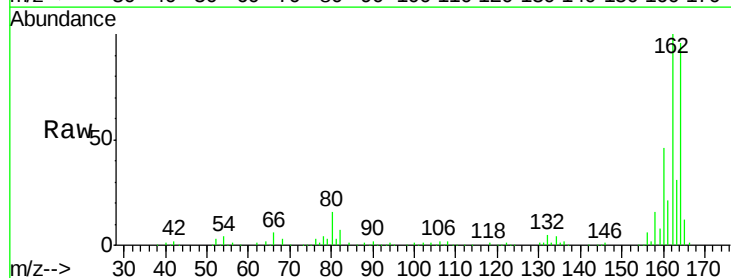


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): B

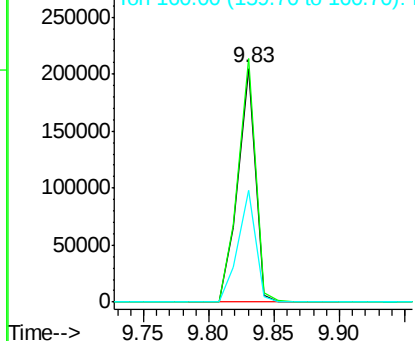
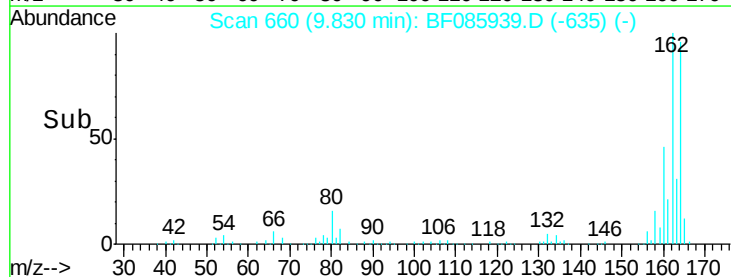


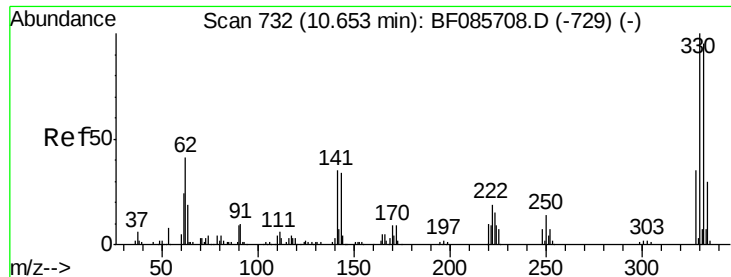
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.83 min Scan# 660
 Delta R.T. -0.01 min
 Lab File: BF085939.D
 Acq: 31 Mar 2016 20:48

Tgt Ion: 164 Resp: 191321
 Ion Ratio Lower Upper
 164 100
 162 104.3 82.1 123.1
 160 47.6 37.4 56.2



Abundance Ion 164.00 (163.70 to 164.70): B
 Ion 162.00 (161.70 to 162.70): B
 Ion 160.00 (159.70 to 160.70): B

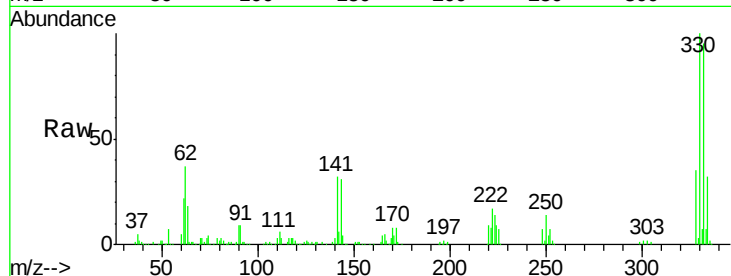




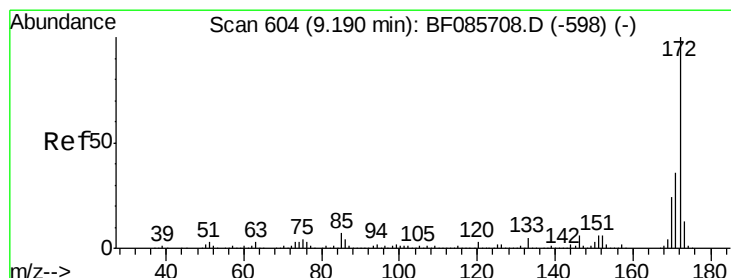
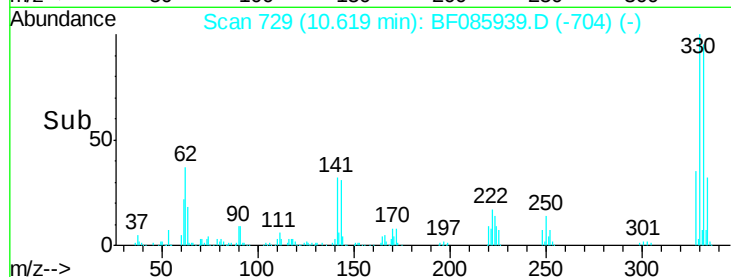
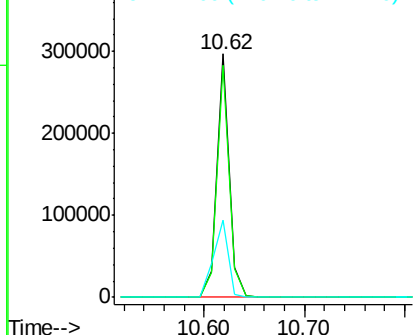
#41
 2,4,6-Tribromophenol
 Concen: 140.26 ng
 RT: 10.62 min Scan# 729
 Delta R.T. -0.01 min
 Lab File: BF085939.D
 Acq: 31 Mar 2016 20:48

Instrument :
 BNA_F
 ClientSampleId :
 MW-3

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.5	78.2	117.2
141	37.8	31.5	47.3

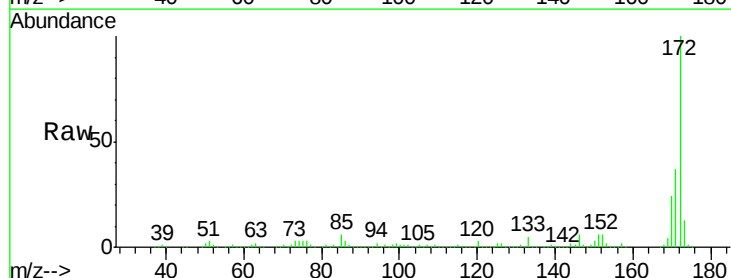


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

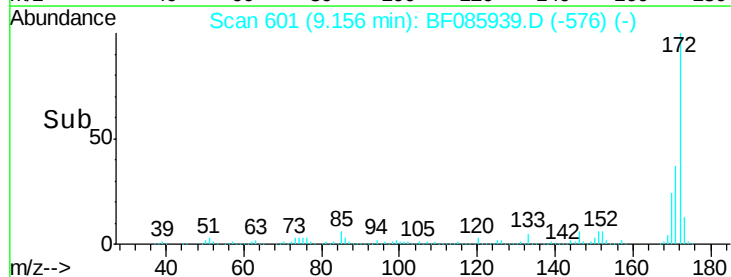
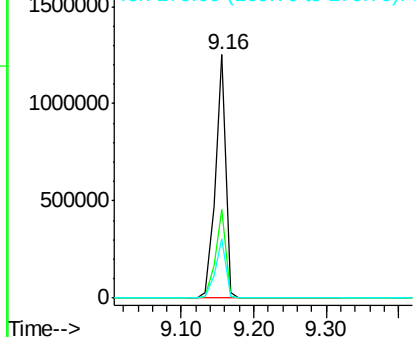


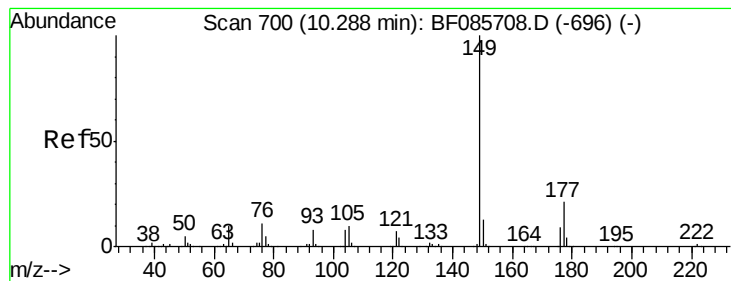
#44
 2-Fluorobiphenyl
 Concen: 107.18 ng
 RT: 9.16 min Scan# 601
 Delta R.T. -0.01 min
 Lab File: BF085939.D
 Acq: 31 Mar 2016 20:48

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.4	44.2
170	24.4	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





#59

Diethylphthalate

Concen: 2.26 ng

RT: 10.25 min Scan# 697

Delta R.T. -0.01 min

Lab File: BF085939.D

Acq: 31 Mar 2016 20:48

Instrument :

BNA_F

ClientSampleId :

MW-3

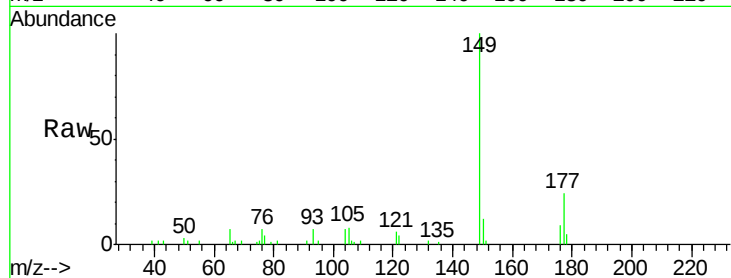
Tgt Ion:149 Resp: 32433

Ion Ratio Lower Upper

149 100

177 23.9 17.9 26.9

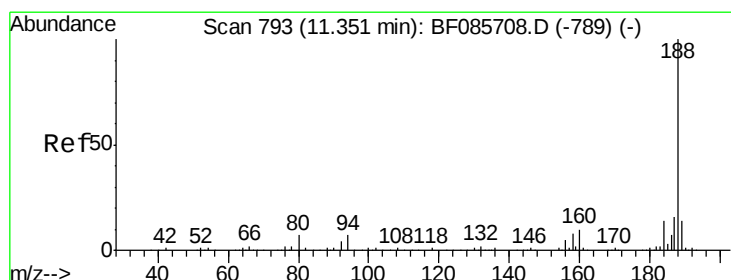
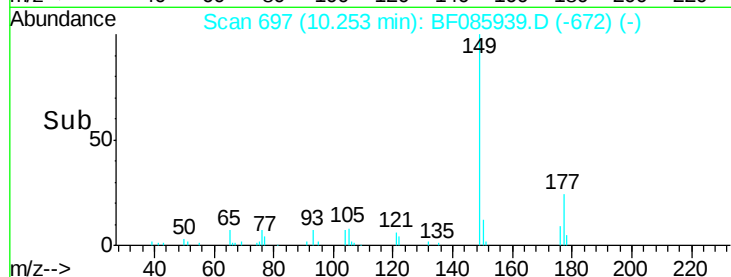
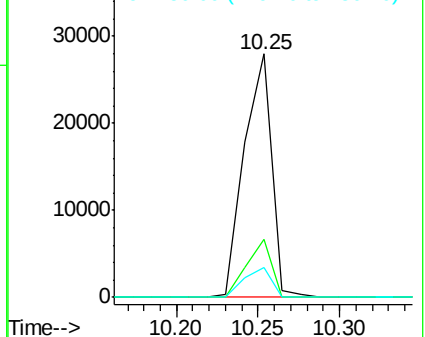
150 12.5 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.30 min Scan# 789

Delta R.T. -0.02 min

Lab File: BF085939.D

Acq: 31 Mar 2016 20:48

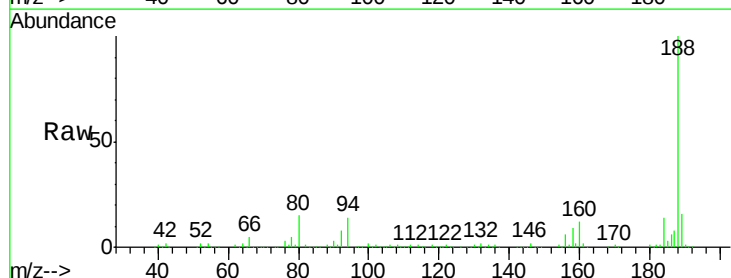
Tgt Ion:188 Resp: 321222

Ion Ratio Lower Upper

188 100

94 13.6 5.4 8.0#

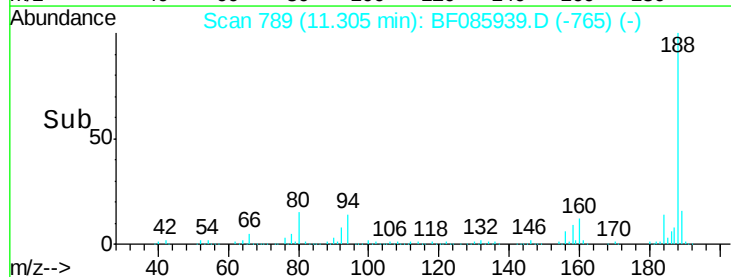
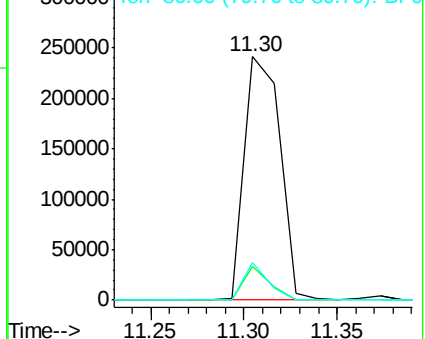
80 15.4 5.5 8.3#

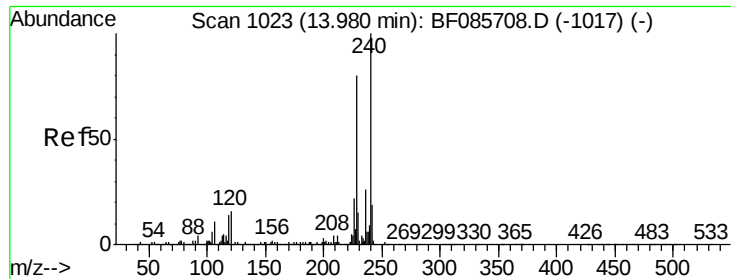


Abundance Ion 188.00 (187.70 to 188.70): E

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: BF085939.D

Acq: 31 Mar 2016 20:48

Instrument :

BNA_F

ClientSampleId :

MW-3

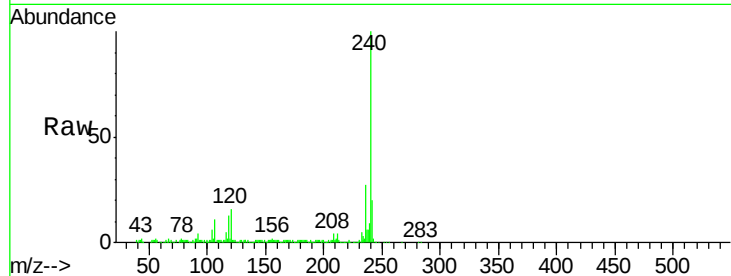
Tgt Ion:240 Resp: 203624

Ion Ratio Lower Upper

240 100

120 15.9 13.8 20.8

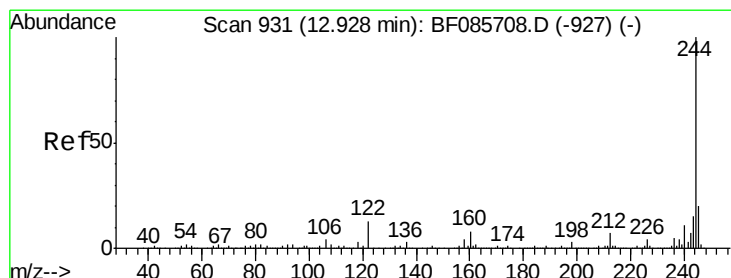
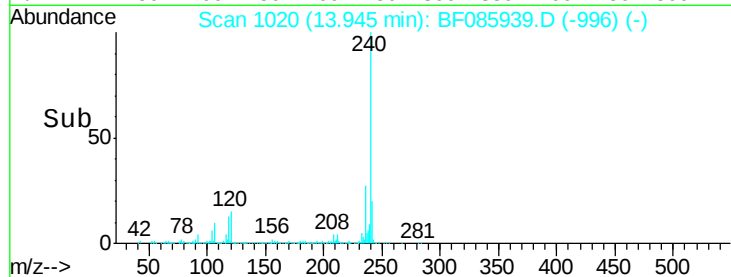
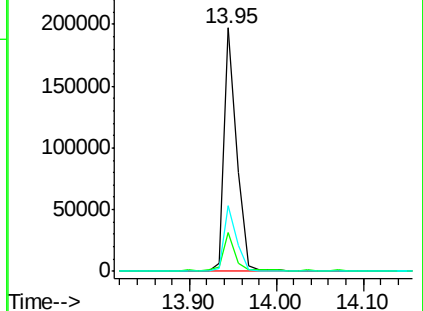
236 26.8 20.6 30.8



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: 87.52 ng

RT: 12.89 min Scan# 928

Delta R.T. -0.01 min

Lab File: BF085939.D

Acq: 31 Mar 2016 20:48

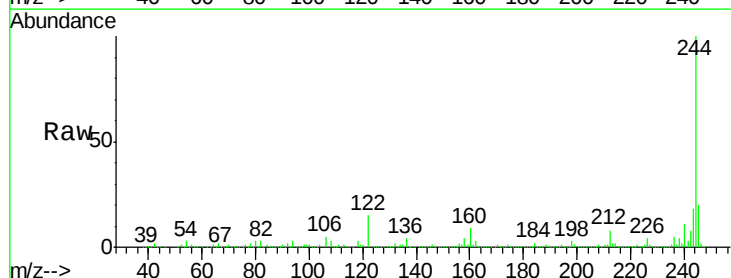
Tgt Ion:244 Resp: 866518

Ion Ratio Lower Upper

244 100

212 7.7 6.1 9.1

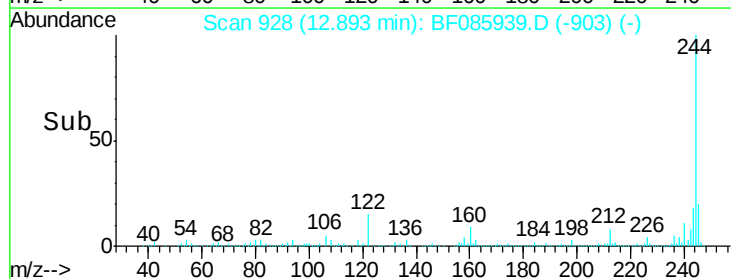
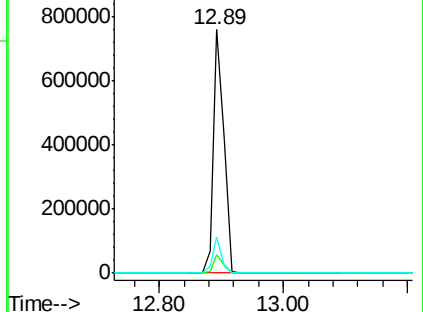
122 14.7 10.2 15.4

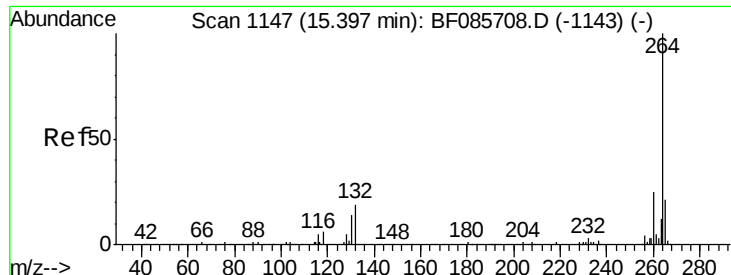


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

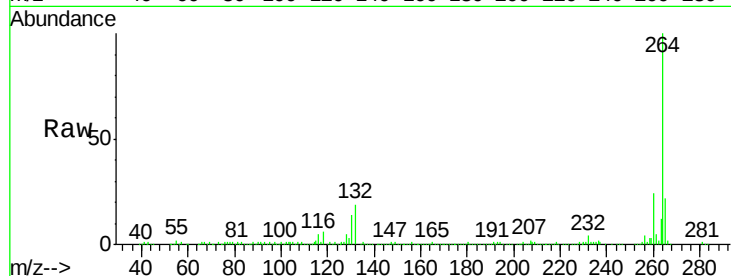




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.36 min Scan# 1144
Delta R.T. -0.01 min
Lab File: BF085939.D
Acq: 31 Mar 2016 20:48

Instrument :
BNA_F
ClientSampleId :
MW-3

Tgt Ion: 264 Resp: 200483
Ion Ratio Lower Upper
264 100
260 24.5 19.4 29.2
265 21.7 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

