

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021116\
 Data File : BF085023.D
 Acq On : 11 Feb 2016 17:43
 Operator : SJ/IZ
 Sample : H1377-08
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB05-0-0.5

Quant Time: Feb 11 22:25:16 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 10 13:28:51 2016
 Response via : Initial Calibration

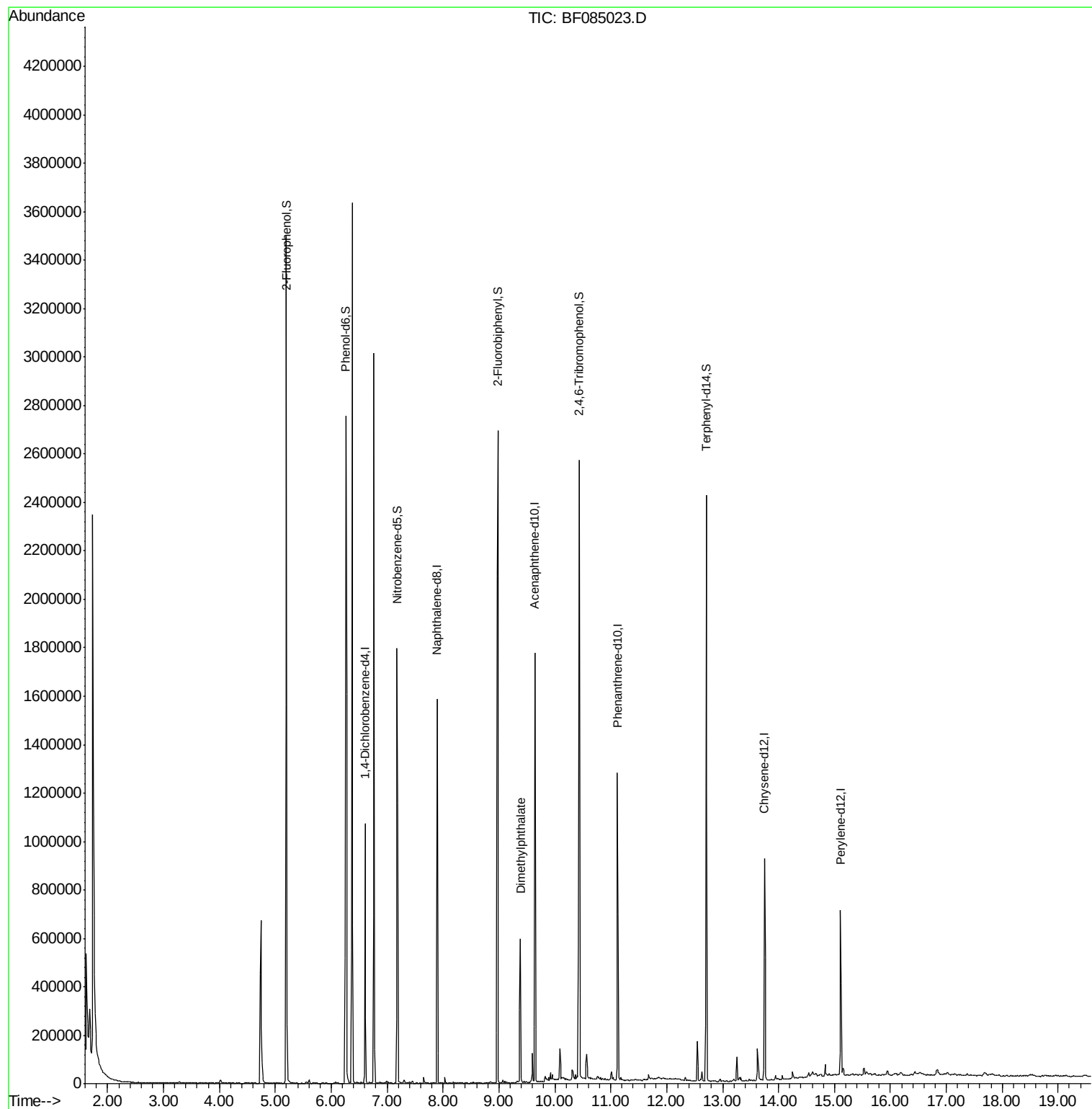
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.60	152	151741	20.00	ng	-0.02
21) Naphthalene-d8	7.90	136	679311	20.00	ng	-0.02
38) Acenaphthene-d10	9.64	164	322702	20.00	ng	-0.02
63) Phenanthrene-d10	11.12	188	554126	20.00	ng	-0.02
75) Chrysene-d12	13.75	240	381515	20.00	ng	-0.02
86) Perylene-d12	15.11	264	311633	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	1040826	106.84	ng	0.00
7) Phenol-d6	6.26	99	1223800	101.33	ng	-0.02
23) Nitrobenzene-d5	7.18	82	754481	62.57	ng	-0.02
41) 2,4,6-Tribromophenol	10.43	330	277716	82.50	ng	-0.02
44) 2-Fluorobiphenyl	8.98	172	1194936	55.69	ng	-0.01
78) Terphenyl-d14	12.71	244	897466	53.31	ng	-0.02
Target Compounds						
49) Dimethylphthalate	9.38	163	292037	11.88	ng	Qvalue # 90

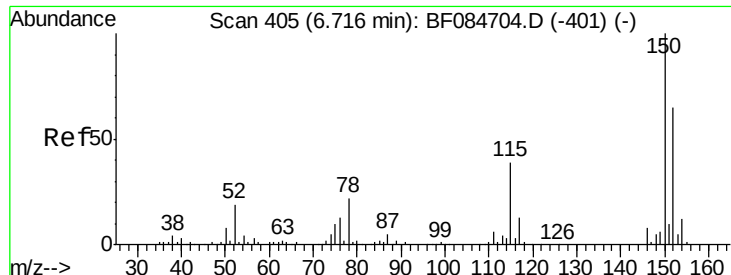
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.60 min Scan# 439

Delta R.T. -0.02 min

Lab File: BF085023.D

Acq: 11 Feb 2016 17:43

Instrument :

BNA_F

ClientSampleId :

SB05-0-0.5

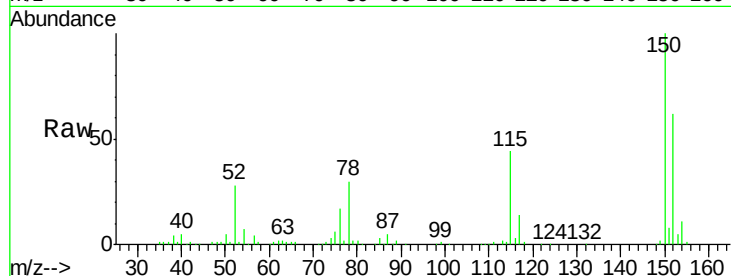
Tgt Ion:152 Resp: 151741

Ion Ratio Lower Upper

152 100

150 160.8 123.0 184.4

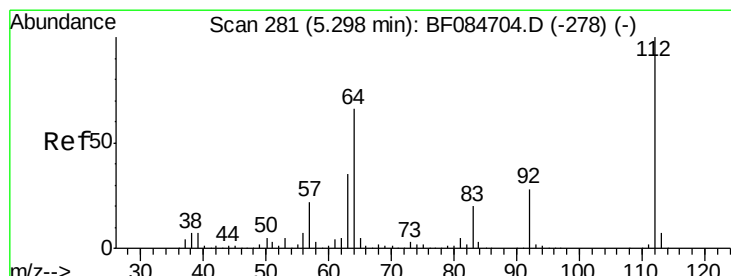
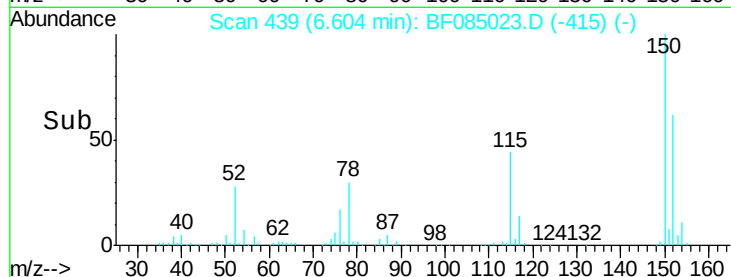
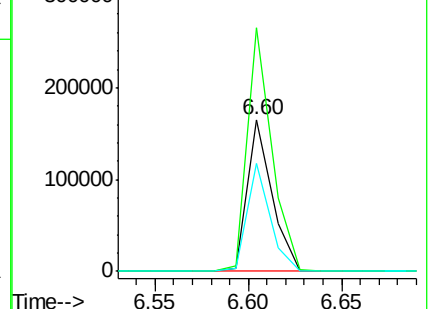
115 71.4 51.4 77.2



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: 106.84 ng

RT: 5.20 min Scan# 316

Delta R.T. 0.00 min

Lab File: BF085023.D

Acq: 11 Feb 2016 17:43

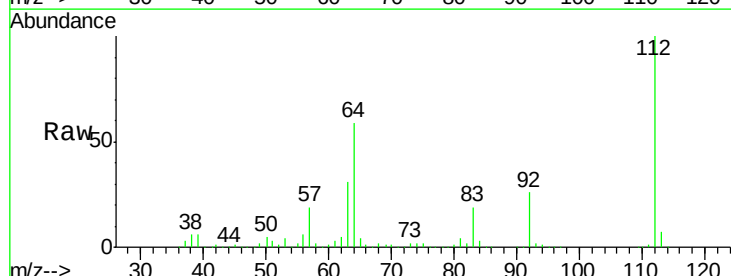
Tgt Ion:112 Resp: 1040826

Ion Ratio Lower Upper

112 100

64 59.0 36.6 55.0#

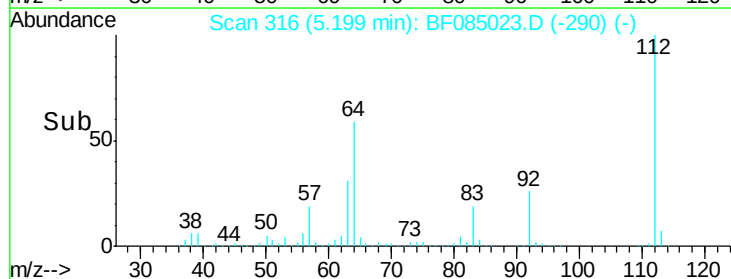
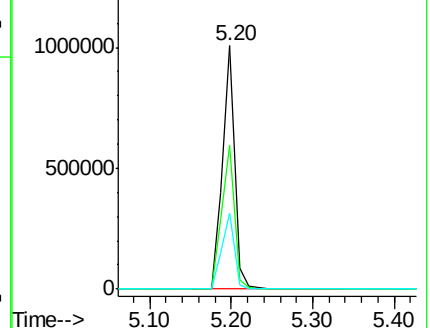
63 31.3 19.4 29.0#

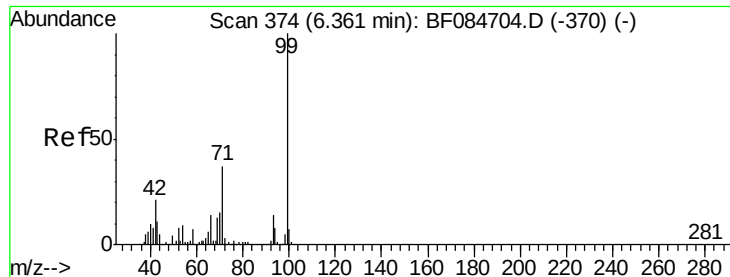


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 101.33 ng

RT: 6.26 min Scan# 409

Delta R.T. -0.02 min

Lab File: BF085023.D

Acq: 11 Feb 2016 17:43

Instrument :

BNA_F

ClientSampleId :

SB05-0-0.5

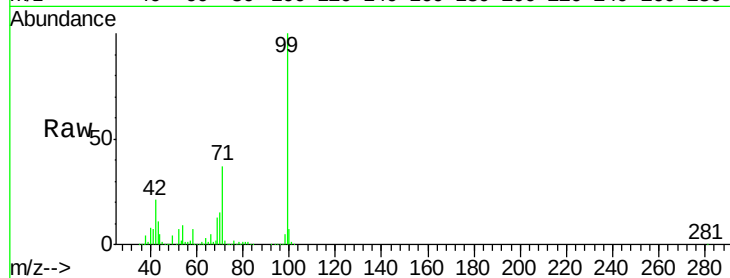
Tgt Ion: 99 Resp: 1223800

Ion Ratio Lower Upper

99 100

42 21.3 12.8 19.2#

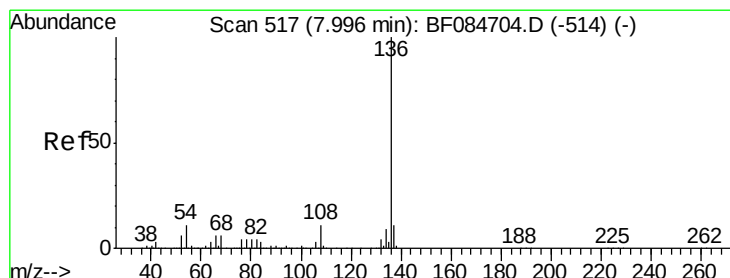
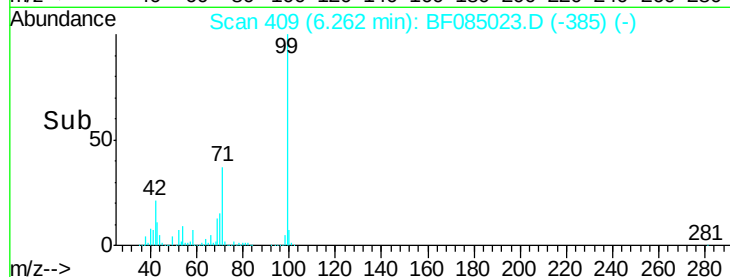
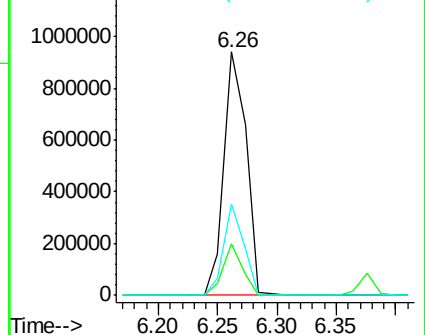
71 37.4 30.9 46.3



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: 7.90 min Scan# 552

Delta R.T. -0.02 min

Lab File: BF085023.D

Acq: 11 Feb 2016 17:43

Tgt Ion: 136 Resp: 679311

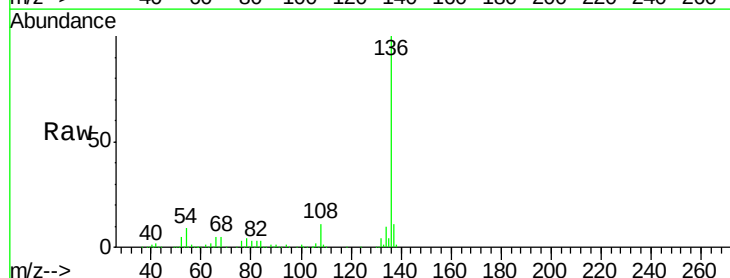
Ion Ratio Lower Upper

136 100

137 11.1 8.7 13.1

54 8.6 5.8 8.8

68 4.7 4.2 6.2

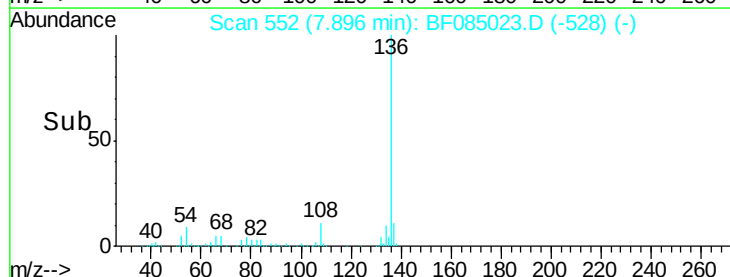
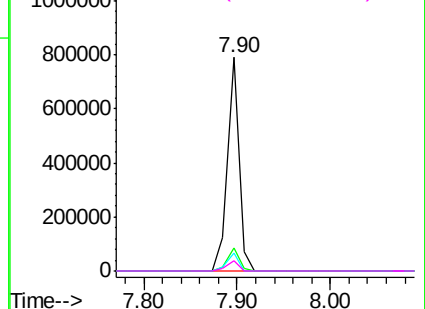


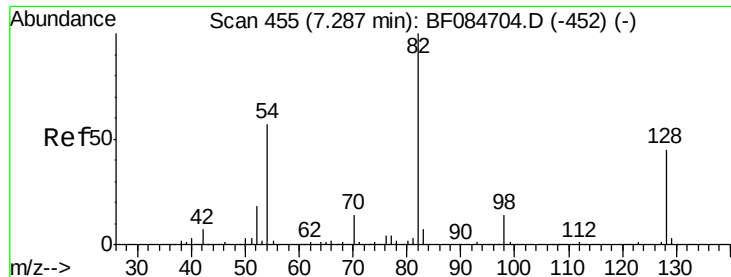
Abundance Ion 136.00 (135.70 to 136.70): E

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

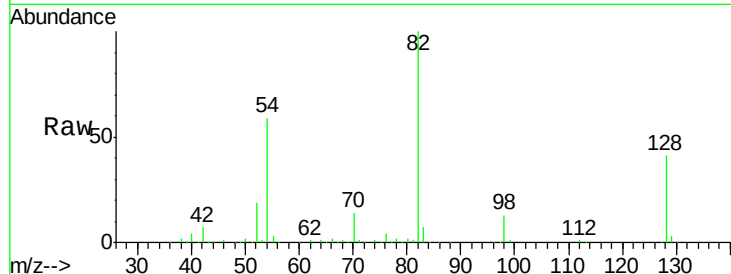




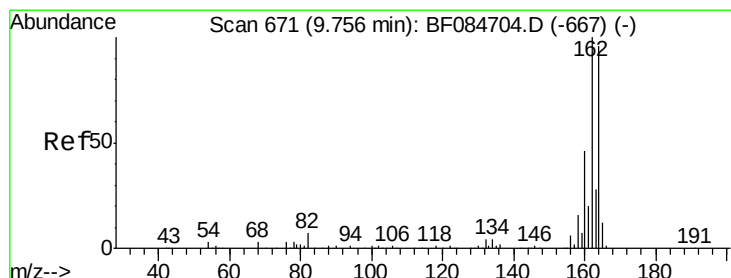
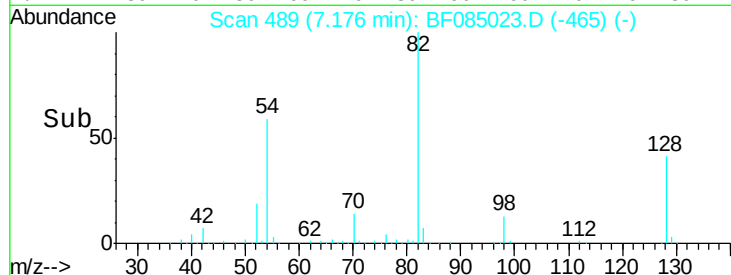
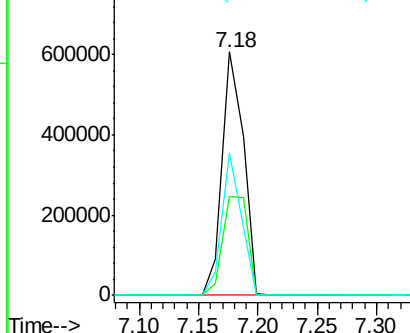
#23
 Nitrobenzene-d5
 Concen: 62.57 ng
 RT: 7.18 min Scan# 489
 Delta R.T. -0.02 min
 Lab File: BF085023.D
 Acq: 11 Feb 2016 17:43

Instrument :
 BNA_F
 ClientSampleId :
 SB05-0-0.5

Tgt Ion: 82 Resp: 754481
 Ion Ratio Lower Upper
 82 100
 128 40.6 34.6 51.8
 54 58.6 38.4 57.6#

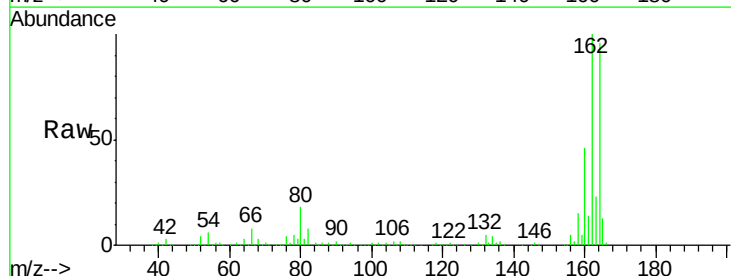


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

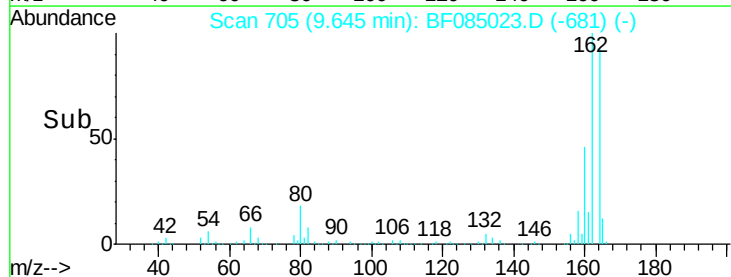
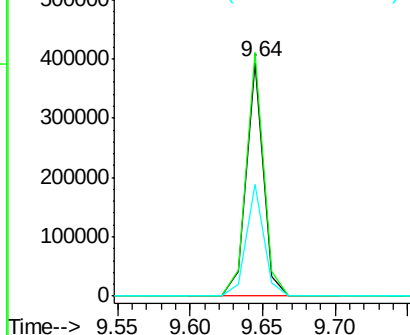


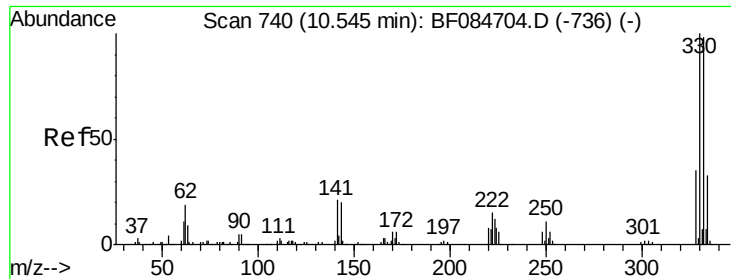
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.64 min Scan# 705
 Delta R.T. -0.02 min
 Lab File: BF085023.D
 Acq: 11 Feb 2016 17:43

Tgt Ion: 164 Resp: 322702
 Ion Ratio Lower Upper
 164 100
 162 104.3 85.1 127.7
 160 47.7 37.5 56.3



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

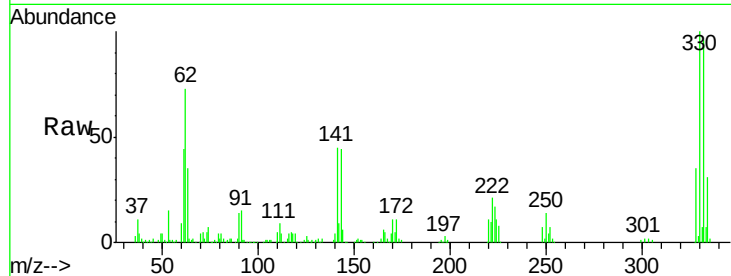




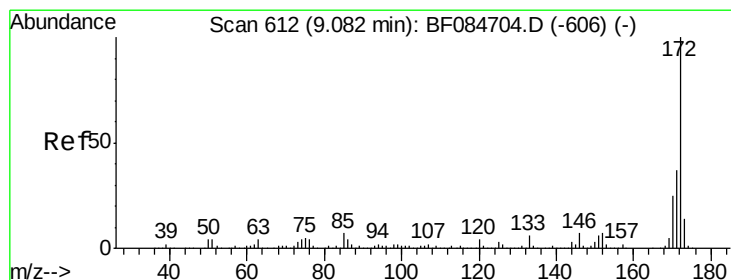
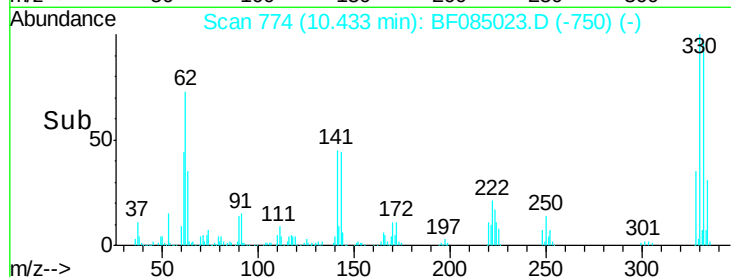
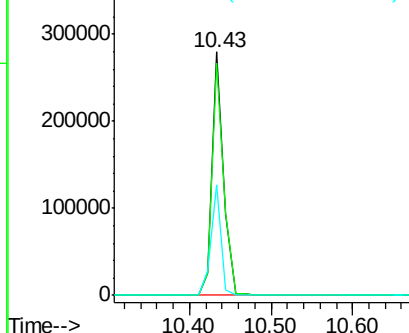
#41
 2,4,6-Tribromophenol
 Concen: 82.50 ng
 RT: 10.43 min Scan# 774
 Delta R.T. -0.02 min
 Lab File: BF085023.D
 Acq: 11 Feb 2016 17:43

Instrument :
 BNA_F
 ClientSampleId :
 SB05-0-0.5

Tgt Ion:330 Resp: 277716
 Ion Ratio Lower Upper
 330 100
 332 97.2 76.6 114.8
 141 40.8 27.8 41.6

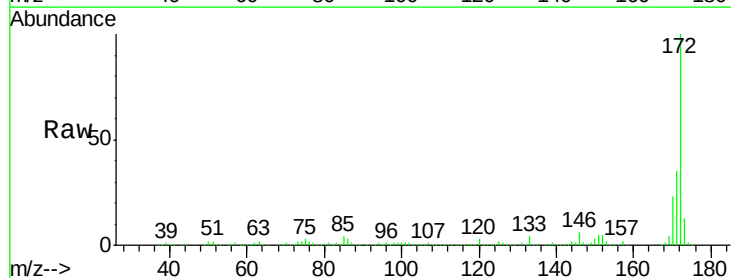


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

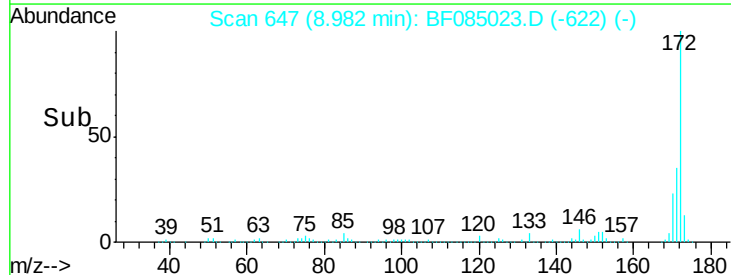
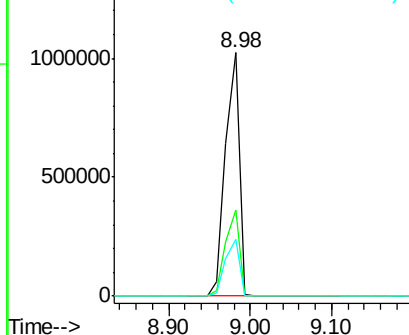


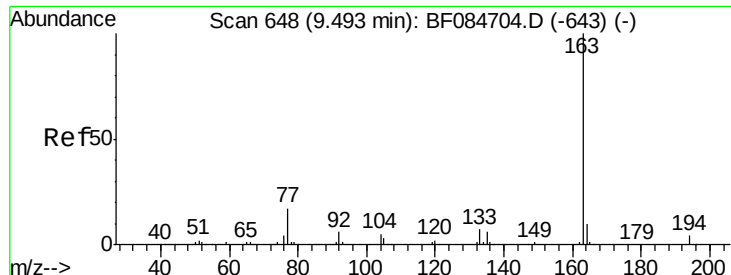
#44
 2-Fluorobiphenyl
 Concen: 55.69 ng
 RT: 8.98 min Scan# 647
 Delta R.T. -0.01 min
 Lab File: BF085023.D
 Acq: 11 Feb 2016 17:43

Tgt Ion:172 Resp: 1194936
 Ion Ratio Lower Upper
 172 100
 171 35.3 28.9 43.3
 170 23.5 18.6 27.8



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: 11.88 ng

RT: 9.38 min Scan# 682

Delta R.T. -0.02 min

Lab File: BF085023.D

Acq: 11 Feb 2016 17:43

Instrument :

BNA_F

ClientSampleId :

SB05-0-0.5

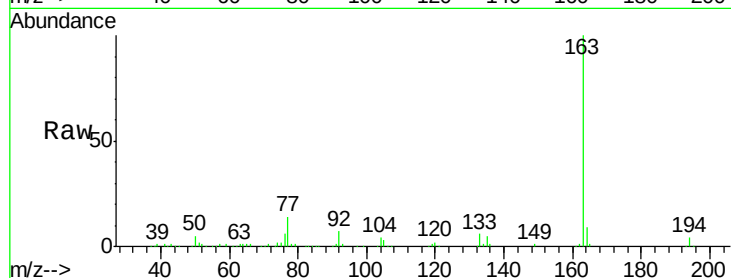
Tgt Ion:163 Resp: 292037

Ion Ratio Lower Upper

163 100

194 3.5 8.0 12.0#

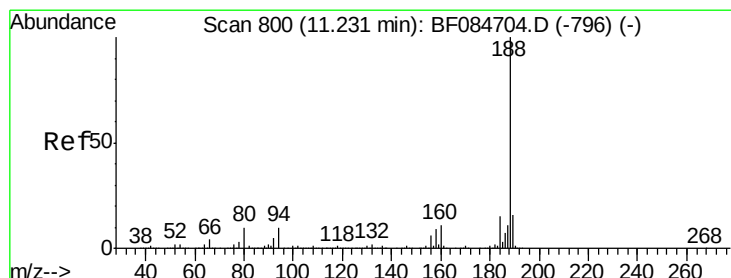
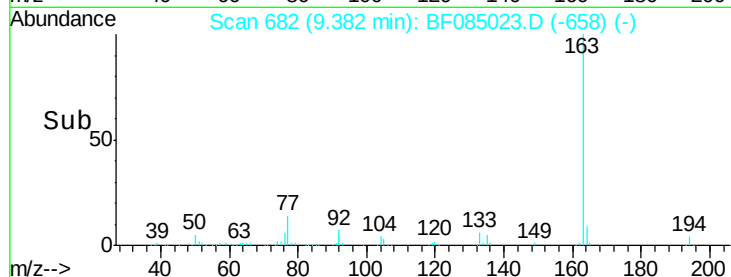
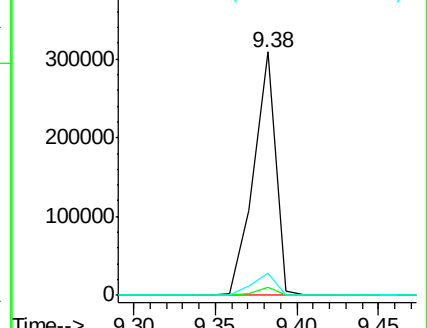
164 9.2 8.0 12.0



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: 11.12 min Scan# 834

Delta R.T. -0.02 min

Lab File: BF085023.D

Acq: 11 Feb 2016 17:43

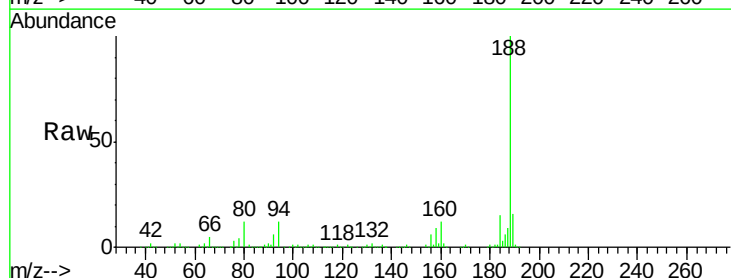
Tgt Ion:188 Resp: 554126

Ion Ratio Lower Upper

188 100

94 11.5 9.0 13.4

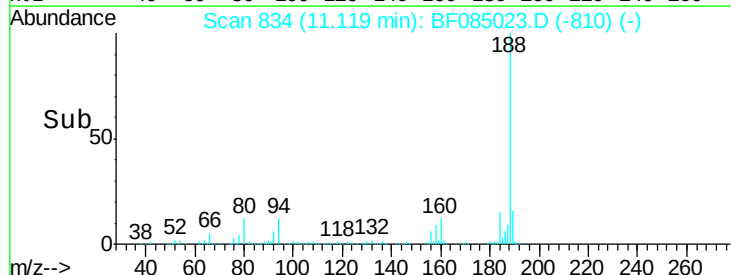
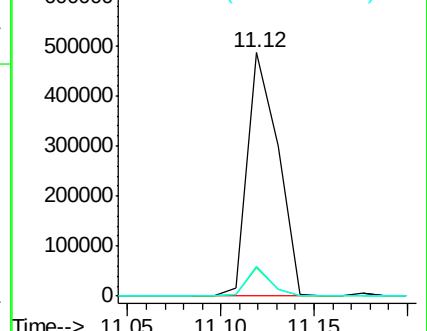
80 12.0 9.6 14.4

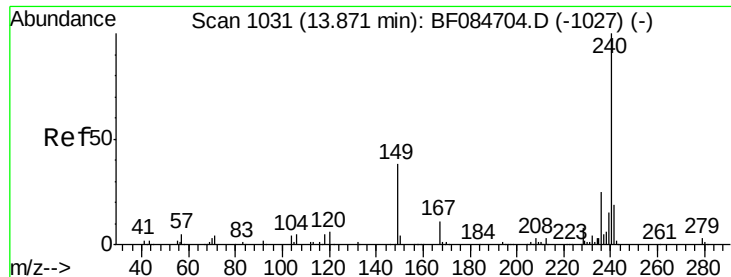


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.75 min Scan# 1064

Delta R.T. -0.02 min

Lab File: BF085023.D

Acq: 11 Feb 2016 17:43

Instrument :

BNA_F

ClientSampleId :

SB05-0-0.5

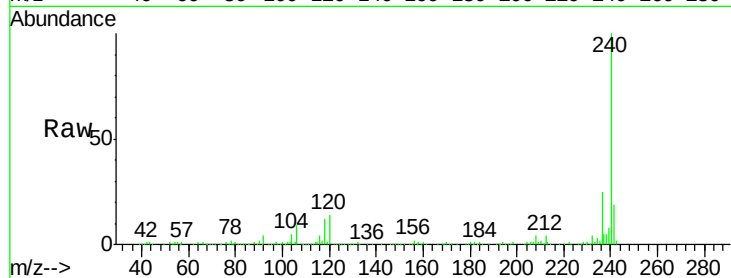
Tgt Ion:240 Resp: 381515

Ion Ratio Lower Upper

240 100

120 13.6 9.5 14.3

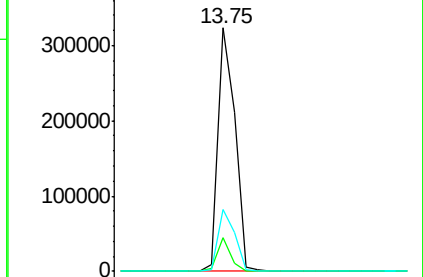
236 25.4 20.6 31.0



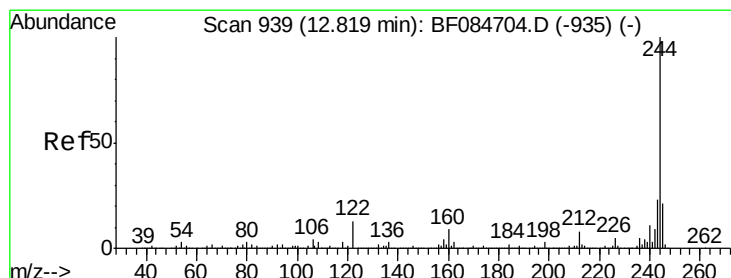
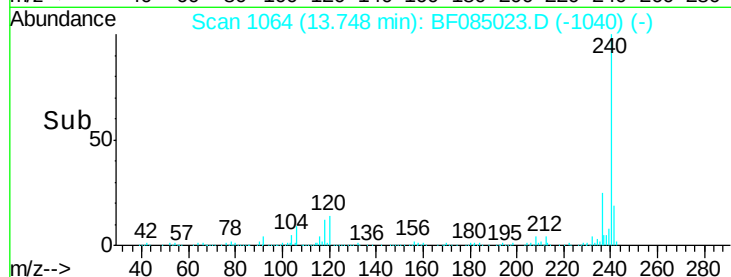
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->



#78

Terphenyl-d14

Concen: 53.31 ng

RT: 12.71 min Scan# 973

Delta R.T. -0.02 min

Lab File: BF085023.D

Acq: 11 Feb 2016 17:43

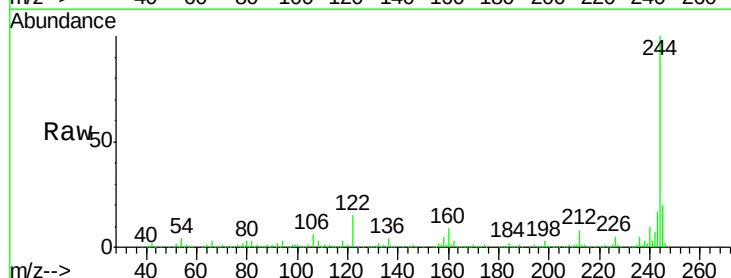
Tgt Ion:244 Resp: 897466

Ion Ratio Lower Upper

244 100

212 7.5 5.7 8.5

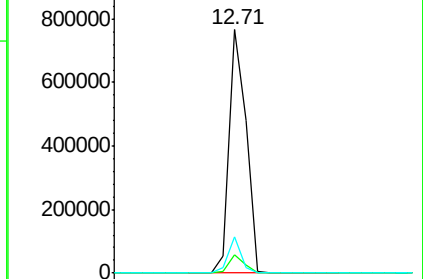
122 15.0 7.4 11.0#



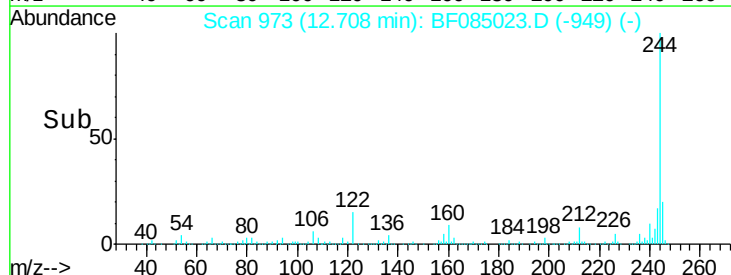
Abundance Ion 244.00 (243.70 to 244.70): E

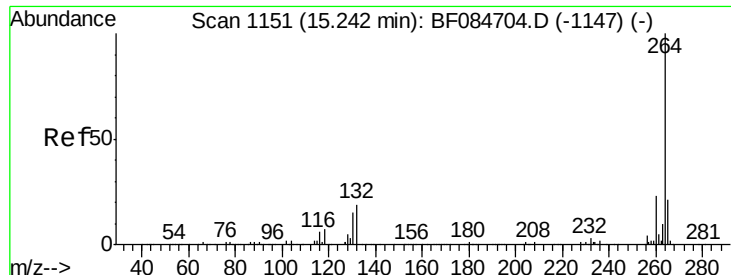
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.11 min Scan# 1183
Delta R.T. -0.02 min
Lab File: BF085023.D
Acq: 11 Feb 2016 17:43

Instrument :
BNA_F
ClientSampleId :
SB05-0-0.5

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.4	29.2
265	21.9	17.8	26.6

