

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051215\
 Data File : BF079183.D
 Acq On : 13 May 2015 5:19
 Operator : TP/IZ
 Sample : G2195-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TU012-SB-23-4.0

Quant Time: May 13 06:54:50 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 13 04:45:03 2015
 Response via : Initial Calibration

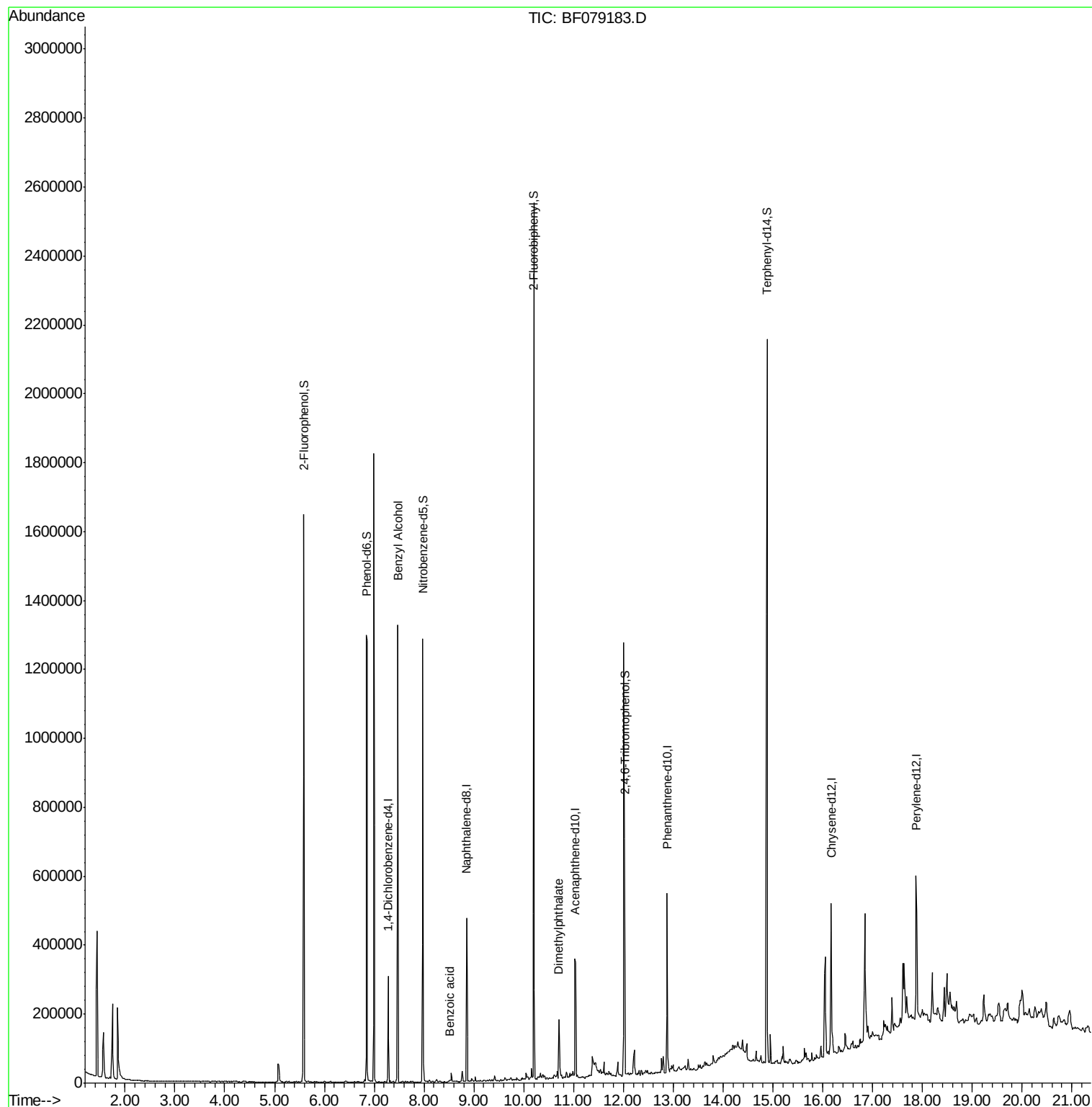
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.28	152	52971	20.00	ng	0.00
21) Naphthalene-d8	8.86	136	216106	20.00	ng	0.00
38) Acenaphthene-d10	11.03	164	102192	20.00	ng	-0.01
63) Phenanthrene-d10	12.88	188	197097	20.00	ng	0.00
75) Chrysene-d12	16.17	240	210332	20.00	ng	0.00
86) Perylene-d12	17.87	264	211198	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	551660	179.27	ng	0.00
7) Phenol-d6	6.86	99	710623	174.70	ng	0.01
23) Nitrobenzene-d5	7.98	82	418222	111.22	ng	0.00
41) 2,4,6-Tribromophenol	12.02	330	191915	173.60	ng	0.00
44) 2-Fluorobiphenyl	10.20	172	769238	104.87	ng	0.00
78) Terphenyl-d14	14.88	244	858716	97.75	ng	0.00
Target Compounds						Qvalue
15) Benzyl Alcohol	7.47	79	6854	2.27	ng	# 46
32) Benzoic acid	8.51	122	996	6.76	ng	93
49) Dimethylphthalate	10.71	163	64661	8.62	ng	98

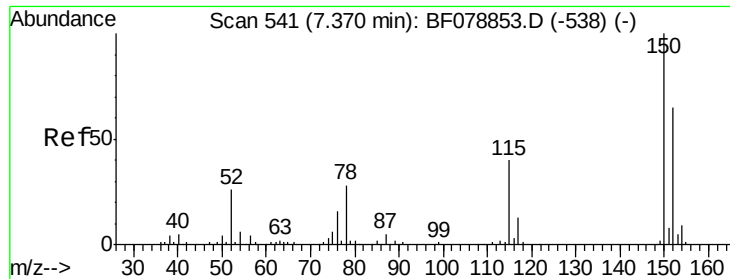
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051215\
Data File : BF079183.D
Acq On : 13 May 2015 5:19
Operator : TP/IZ
Sample : G2195-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TU012-SB-23-4.0

Quant Time: May 13 06:54:50 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 13 04:45:03 2015
Response via : Initial Calibration

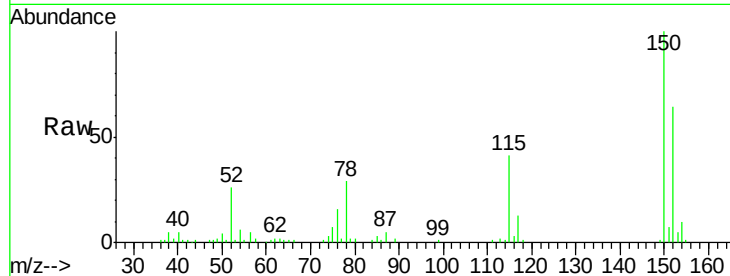




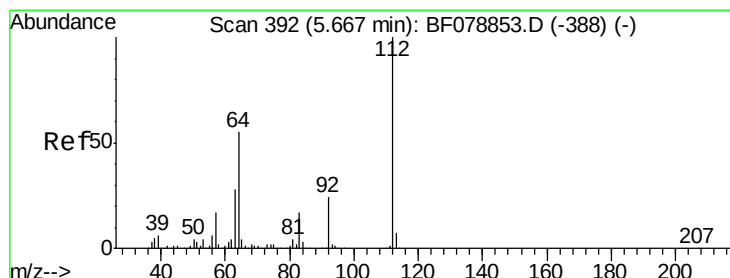
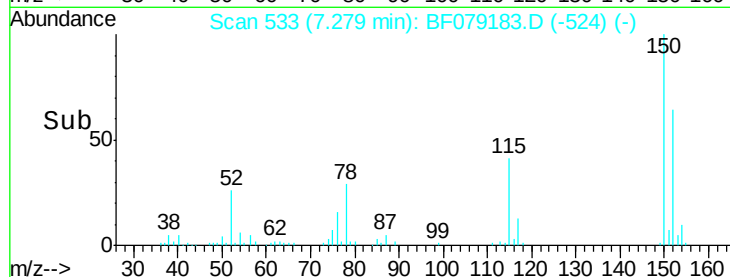
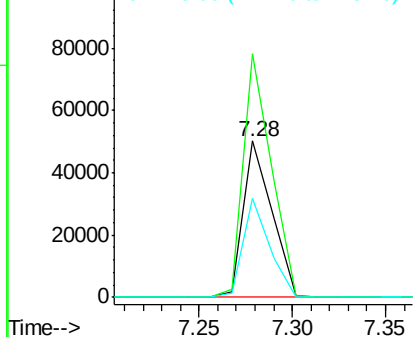
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.28 min Scan# 533
 Delta R.T. -0.00 min
 Lab File: BF079183.D
 Acq: 13 May 2015 5:19

Instrument :
 BNA_F
 ClientSampleId :
 TU012-SB-23-4.0

Tgt Ion:152 Resp: 52971
 Ion Ratio Lower Upper
 152 100
 150 156.0 122.0 183.0
 115 63.2 46.3 69.5

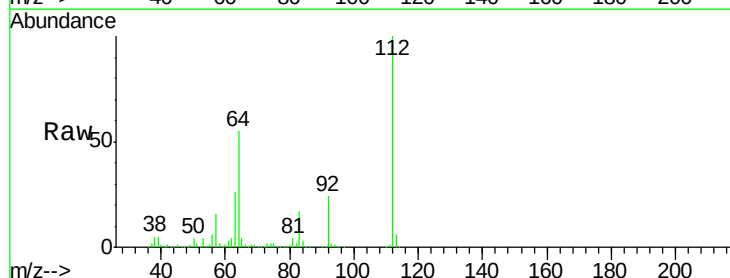


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

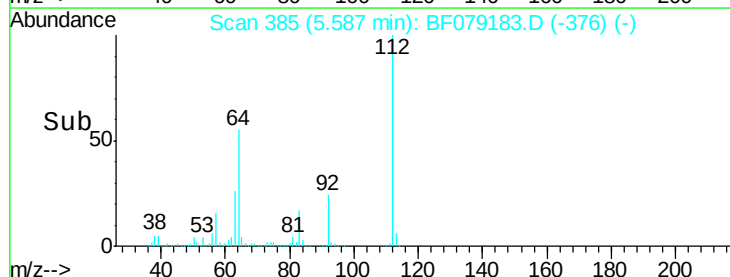
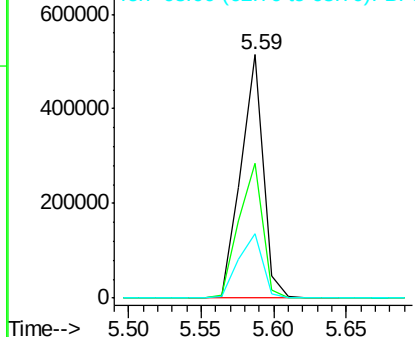


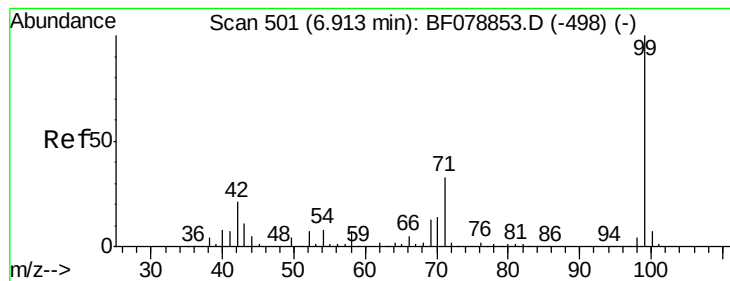
#5
 2-Fluorophenol
 Concen: 179.27 ng
 RT: 5.59 min Scan# 385
 Delta R.T. -0.00 min
 Lab File: BF079183.D
 Acq: 13 May 2015 5:19

Tgt Ion:112 Resp: 551660
 Ion Ratio Lower Upper
 112 100
 64 55.3 53.5 80.3
 63 26.5 27.5 41.3#



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: 174.70 ng

RT: 6.86 min Scan# 496

Delta R.T. 0.01 min

Lab File: BF079183.D

Acq: 13 May 2015 5:19

Instrument :

BNA_F

ClientSampleId :

TU012-SB-23-4.0

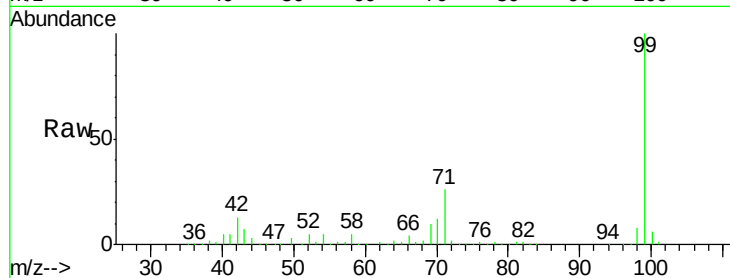
Tgt Ion: 99 Resp: 710623

Ion Ratio Lower Upper

99 100

42 12.8 12.8 19.2

71 25.9 23.4 35.2



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

600000

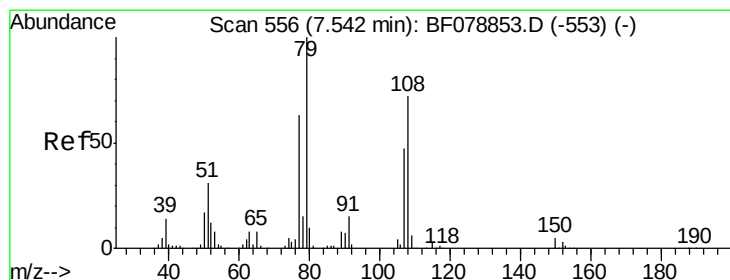
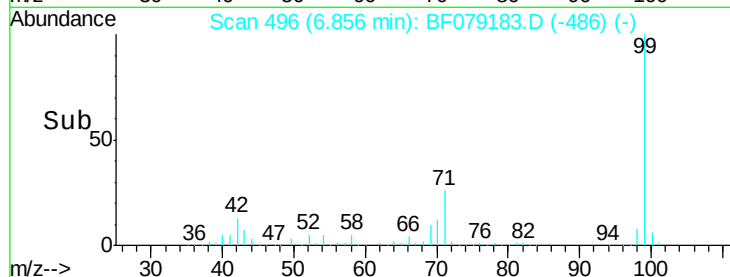
400000

200000

0

6.80 6.85 6.90

Time-->



#15

Benzyl Alcohol

Concen: 2.27 ng

RT: 7.47 min Scan# 550

Delta R.T. 0.01 min

Lab File: BF079183.D

Acq: 13 May 2015 5:19

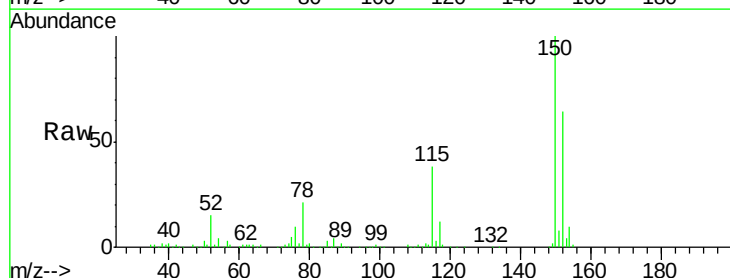
Tgt Ion: 79 Resp: 6854

Ion Ratio Lower Upper

79 100

108 38.4 62.5 93.7#

77 116.1 52.2 78.4#



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): B

Ion 77.00 (76.70 to 77.70): BF0

8000

6000

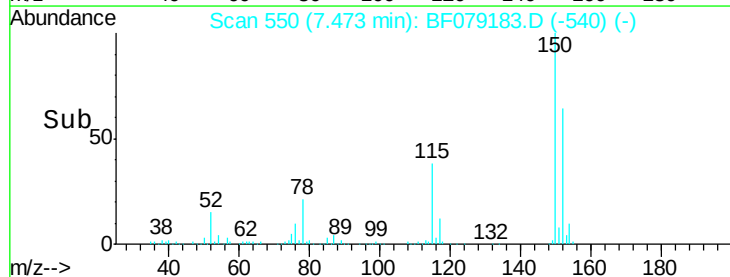
4000

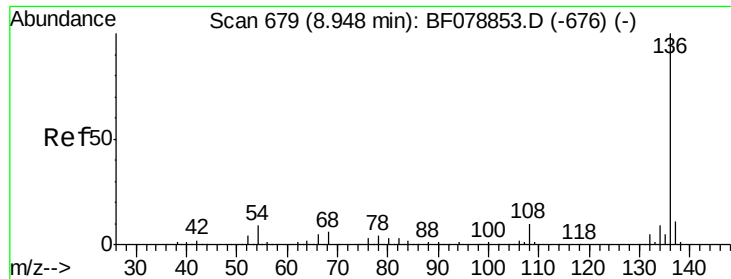
2000

0

7.45 7.50

Time-->

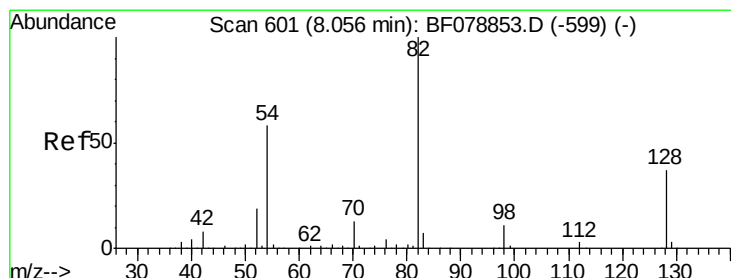
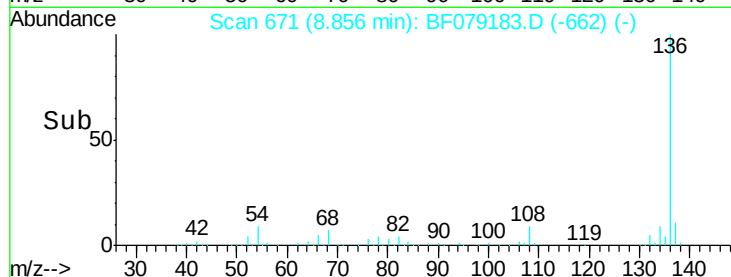
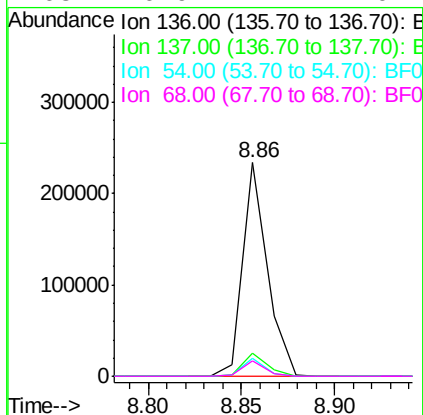
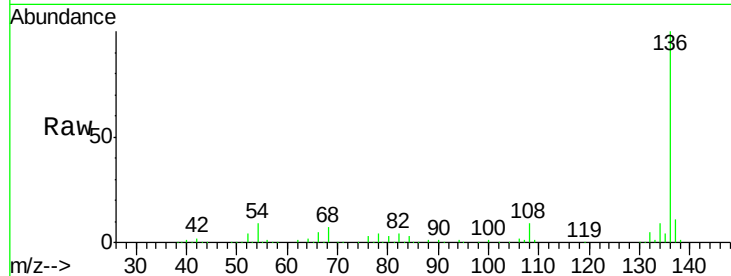




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.86 min Scan# 671
Delta R.T. -0.00 min
Lab File: BF079183.D
Acq: 13 May 2015 5:19

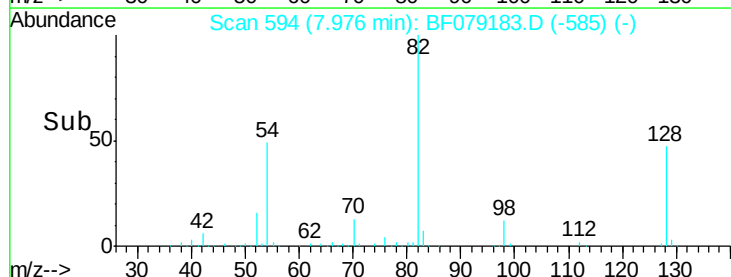
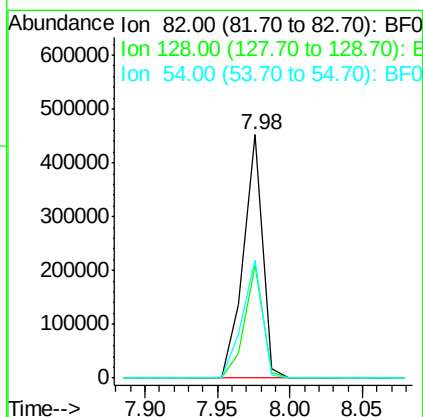
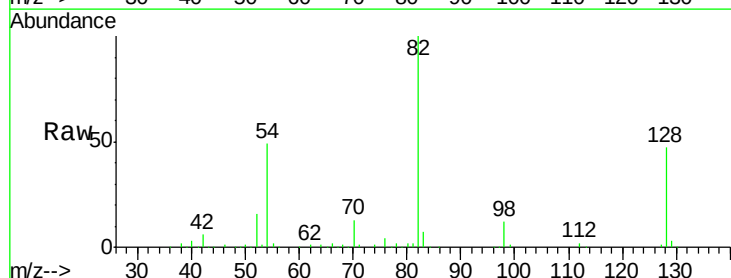
Instrument :
BNA_F
ClientSampleId :
TU012-SB-23-4.0

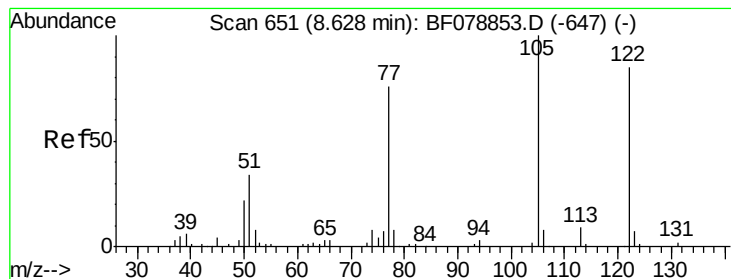
Tgt Ion:	136	Resp:	216106
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.7	13.1
54	8.7	5.8	8.8
68	6.9	4.2	6.4#



#23
Nitrobenzene-d5
Concen: 111.22 ng
RT: 7.98 min Scan# 594
Delta R.T. -0.00 min
Lab File: BF079183.D
Acq: 13 May 2015 5:19

Tgt Ion:	82	Resp:	418222
Ion	Ratio	Lower	Upper
82	100		
128	46.6	30.0	45.0#
54	48.7	46.4	69.6





#32

Benzoic acid

Concen: 6.76 ng

RT: 8.51 min Scan# 641

Delta R.T. -0.06 min

Lab File: BF079183.D

Acq: 13 May 2015 5:19

Instrument :

BNA_F

ClientSampleId :

TU012-SB-23-4.0

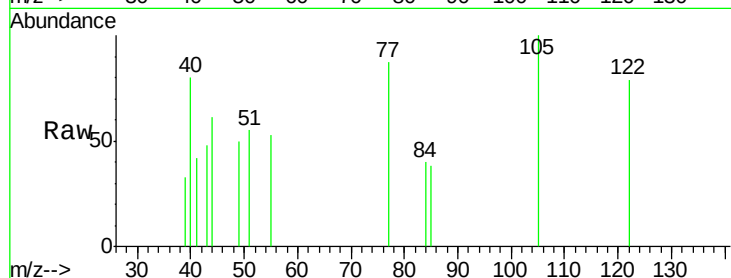
Tgt Ion:122 Resp: 996

Ion Ratio Lower Upper

122 100

105 126.6 107.1 147.1

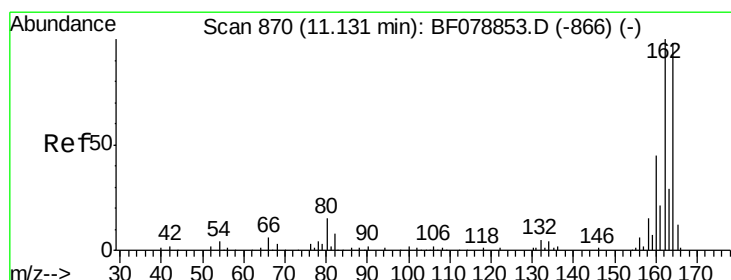
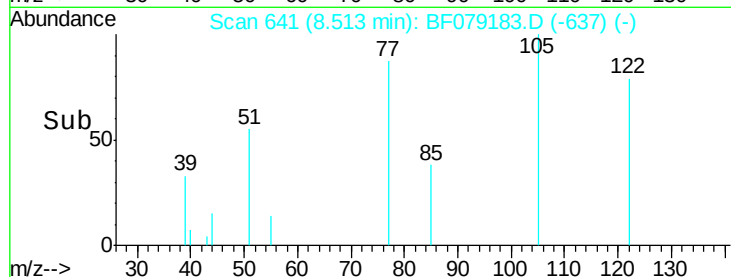
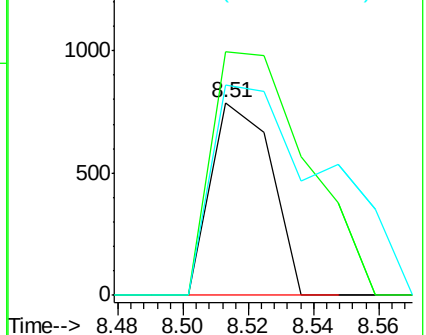
77 109.5 73.9 113.9



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 11.03 min Scan# 861

Delta R.T. -0.01 min

Lab File: BF079183.D

Acq: 13 May 2015 5:19

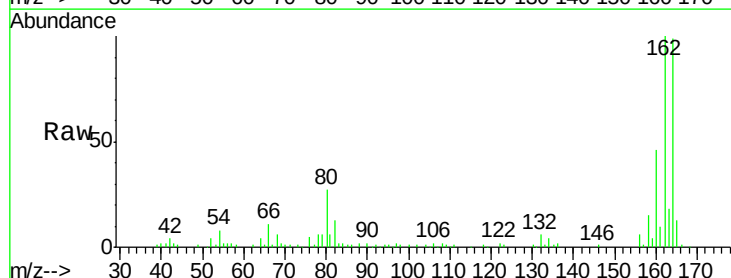
Tgt Ion:164 Resp: 102192

Ion Ratio Lower Upper

164 100

162 100.6 82.7 124.1

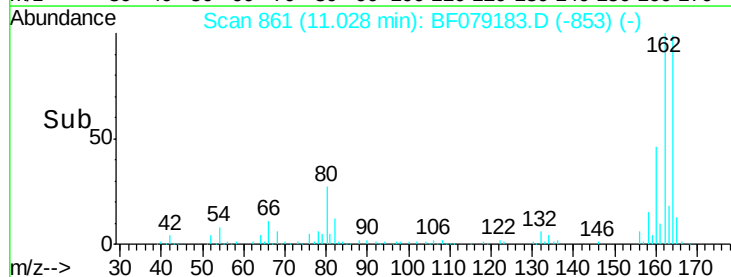
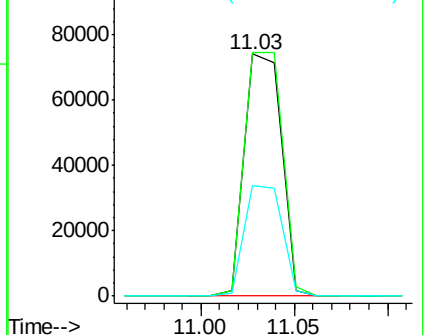
160 45.8 35.8 53.8

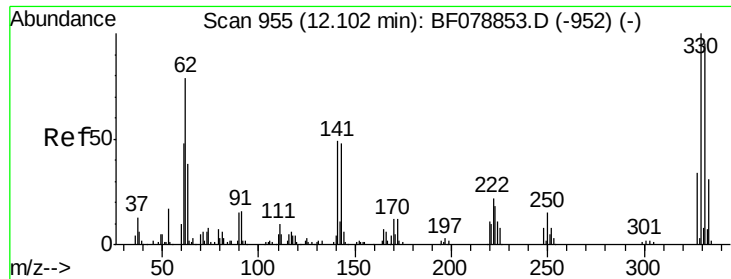


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

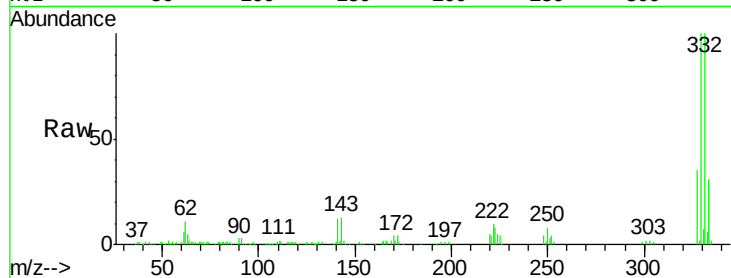




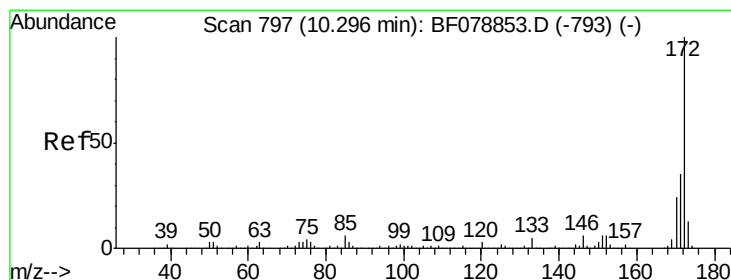
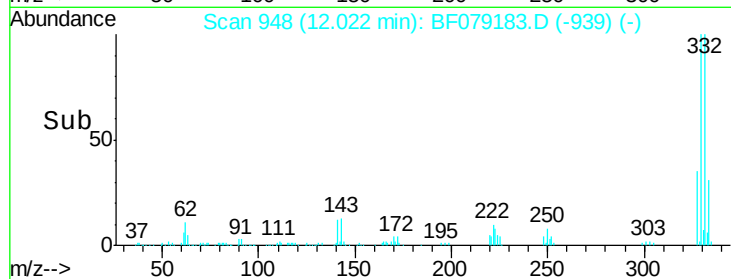
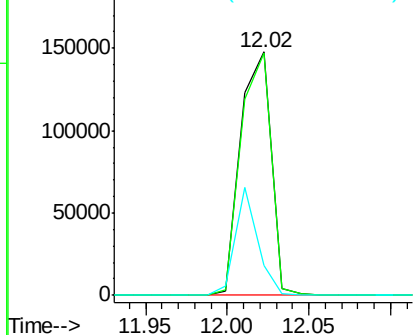
#41
 2,4,6-Tribromophenol
 Concen: 173.60 ng
 RT: 12.02 min Scan# 948
 Delta R.T. -0.00 min
 Lab File: BF079183.D
 Acq: 13 May 2015 5:19

Instrument :
 BNA_F
 ClientSampleId :
 TU012-SB-23-4.0

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	191915		
332	98.4	0.0	0.0	0.0
141	32.7	0.0	0.0	0.0

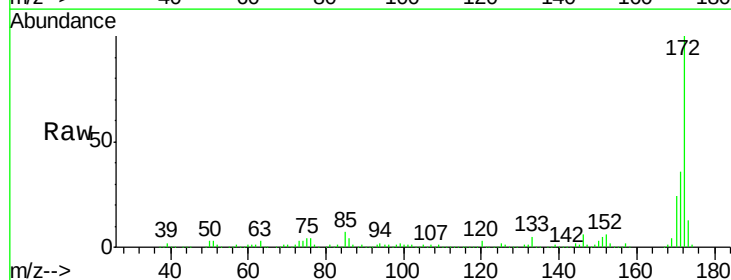


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

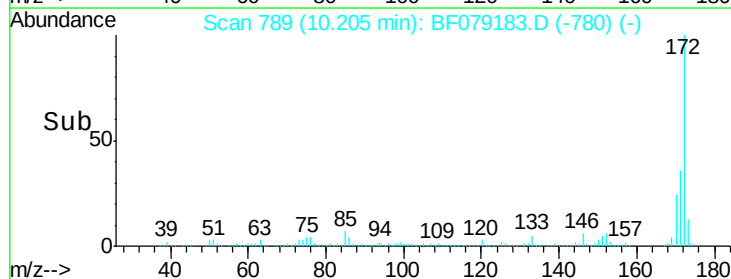
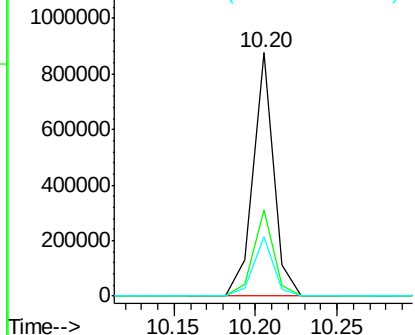


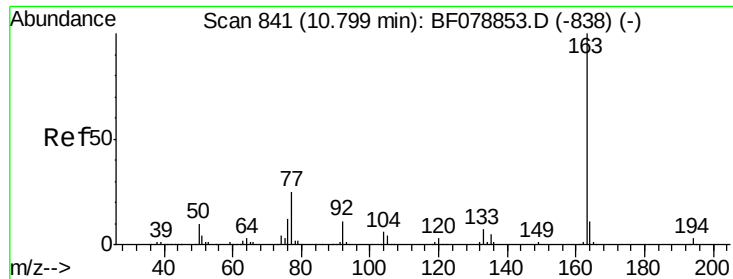
#44
 2-Fluorobiphenyl
 Concen: 104.87 ng
 RT: 10.20 min Scan# 789
 Delta R.T. -0.00 min
 Lab File: BF079183.D
 Acq: 13 May 2015 5:19

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	769238		
171	35.7	27.9	41.9	
170	24.3	19.4	29.0	



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: 8.62 ng

RT: 10.71 min Scan# 833

Delta R.T. -0.01 min

Lab File: BF079183.D

Acq: 13 May 2015 5:19

Instrument :

BNA_F

ClientSampleId :

TU012-SB-23-4.0

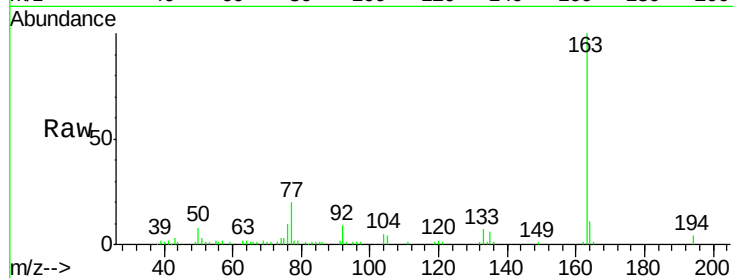
Tgt Ion:163 Resp: 64661

Ion Ratio Lower Upper

163 100

194 3.5 2.6 4.0

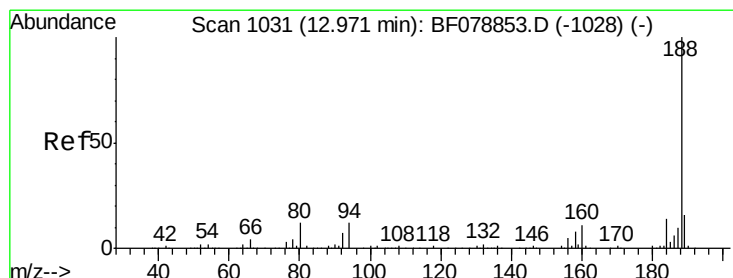
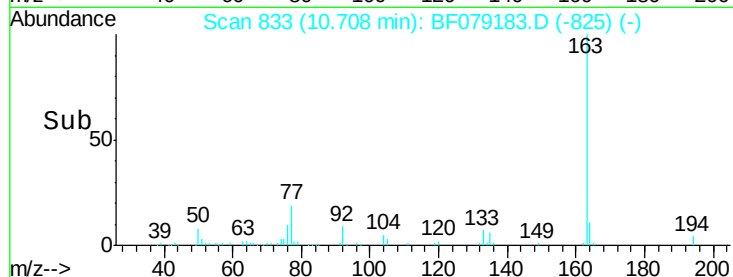
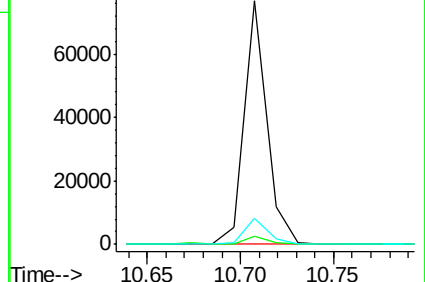
164 10.8 8.1 12.1



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: 12.88 min Scan# 1023

Delta R.T. -0.00 min

Lab File: BF079183.D

Acq: 13 May 2015 5:19

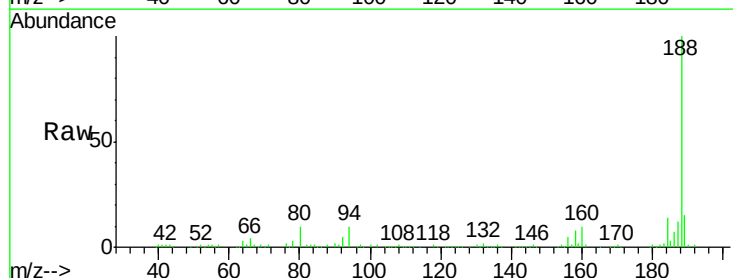
Tgt Ion:188 Resp: 197097

Ion Ratio Lower Upper

188 100

94 9.7 8.2 12.2

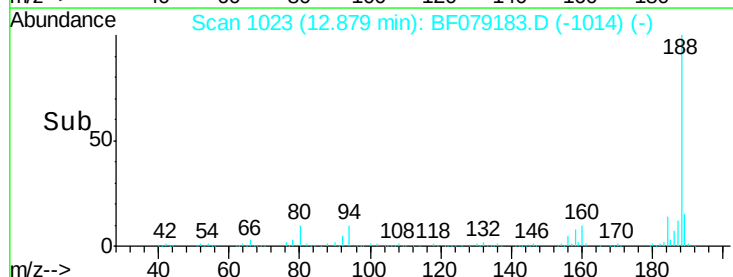
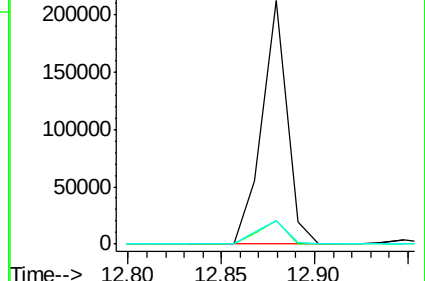
80 9.5 8.9 13.3

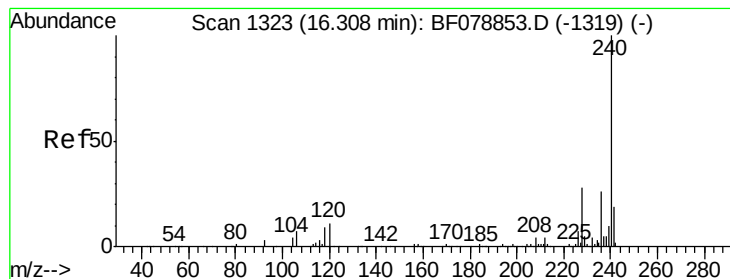


Abundance Ion 188.00 (187.70 to 188.70): E

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: 16.17 min Scan# 1311

Delta R.T. -0.00 min

Lab File: BF079183.D

Acq: 13 May 2015 5:19

Instrument :

BNA_F

ClientSampleId :

TU012-SB-23-4.0

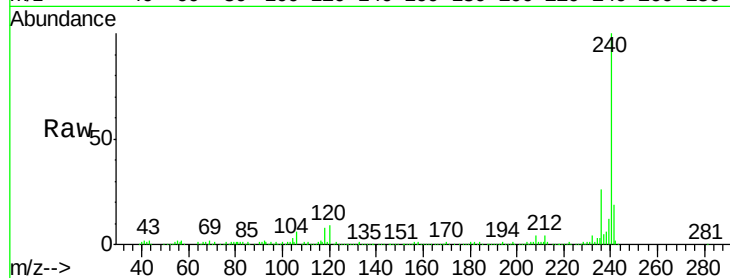
Tgt Ion:240 Resp: 210332

Ion Ratio Lower Upper

240 100

120 9.1 9.7 14.5#

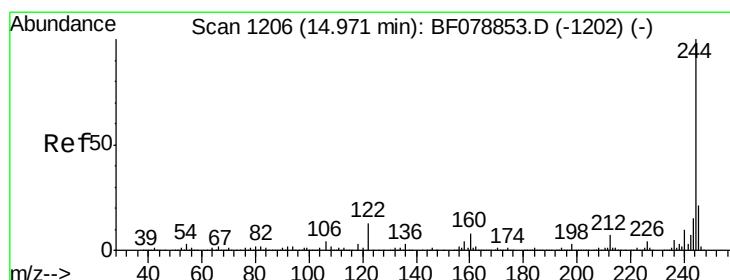
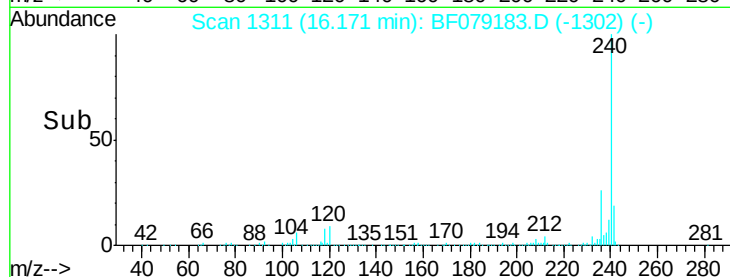
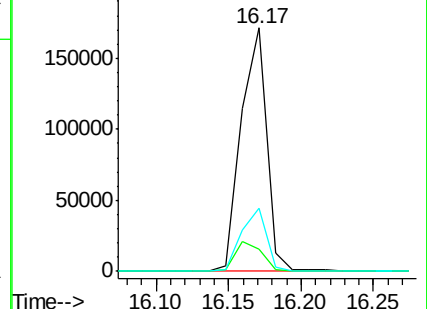
236 25.8 20.2 30.4



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: 97.75 ng

RT: 14.88 min Scan# 1198

Delta R.T. -0.00 min

Lab File: BF079183.D

Acq: 13 May 2015 5:19

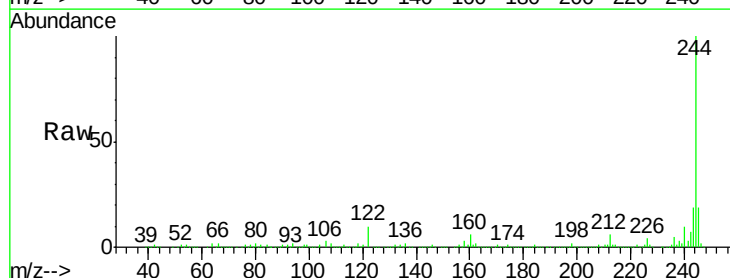
Tgt Ion:244 Resp: 858716

Ion Ratio Lower Upper

244 100

212 6.3 5.6 8.4

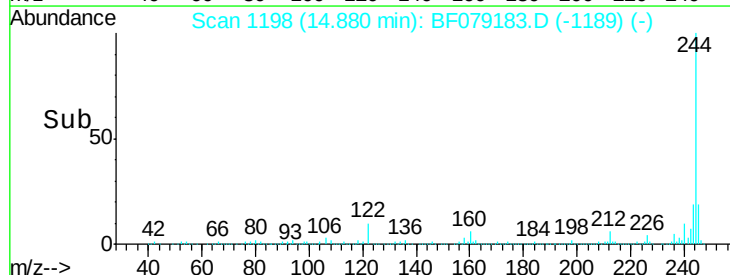
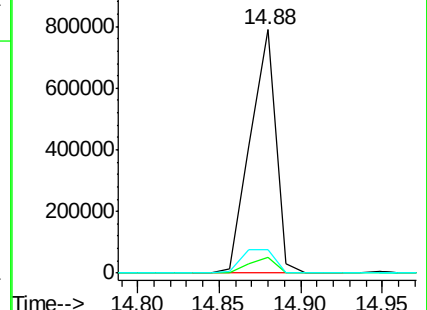
122 9.7 10.3 15.5#

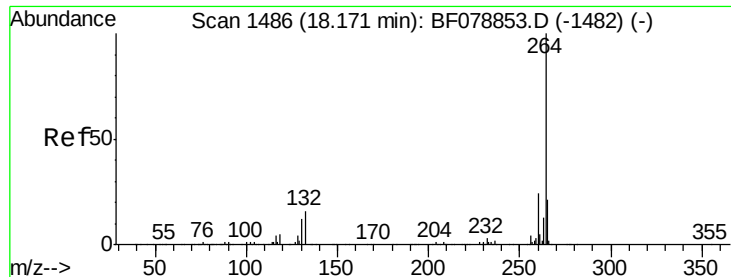


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

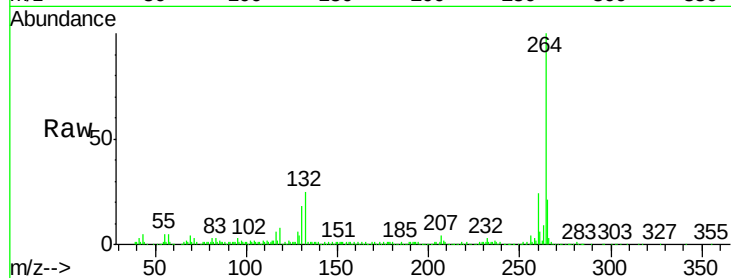




#86
Perylene-d12
Concen: 20.00 ng
RT: 17.87 min Scan# 1460
Delta R.T. -0.00 min
Lab File: BF079183.D
Acq: 13 May 2015 5:19

Instrument :
BNA_F
ClientSampleId :
TU012-SB-23-4.0

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.4	29.2
265	20.9	18.3	27.5



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

