

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051215\
 Data File : BF079177.D
 Acq On : 13 May 2015 00:32
 Operator : TP/IZ
 Sample : G2196-18
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 KBY-SB-13(9-11)

Quant Time: May 13 02:33:59 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 00:53:14 2015
 Response via : Initial Calibration

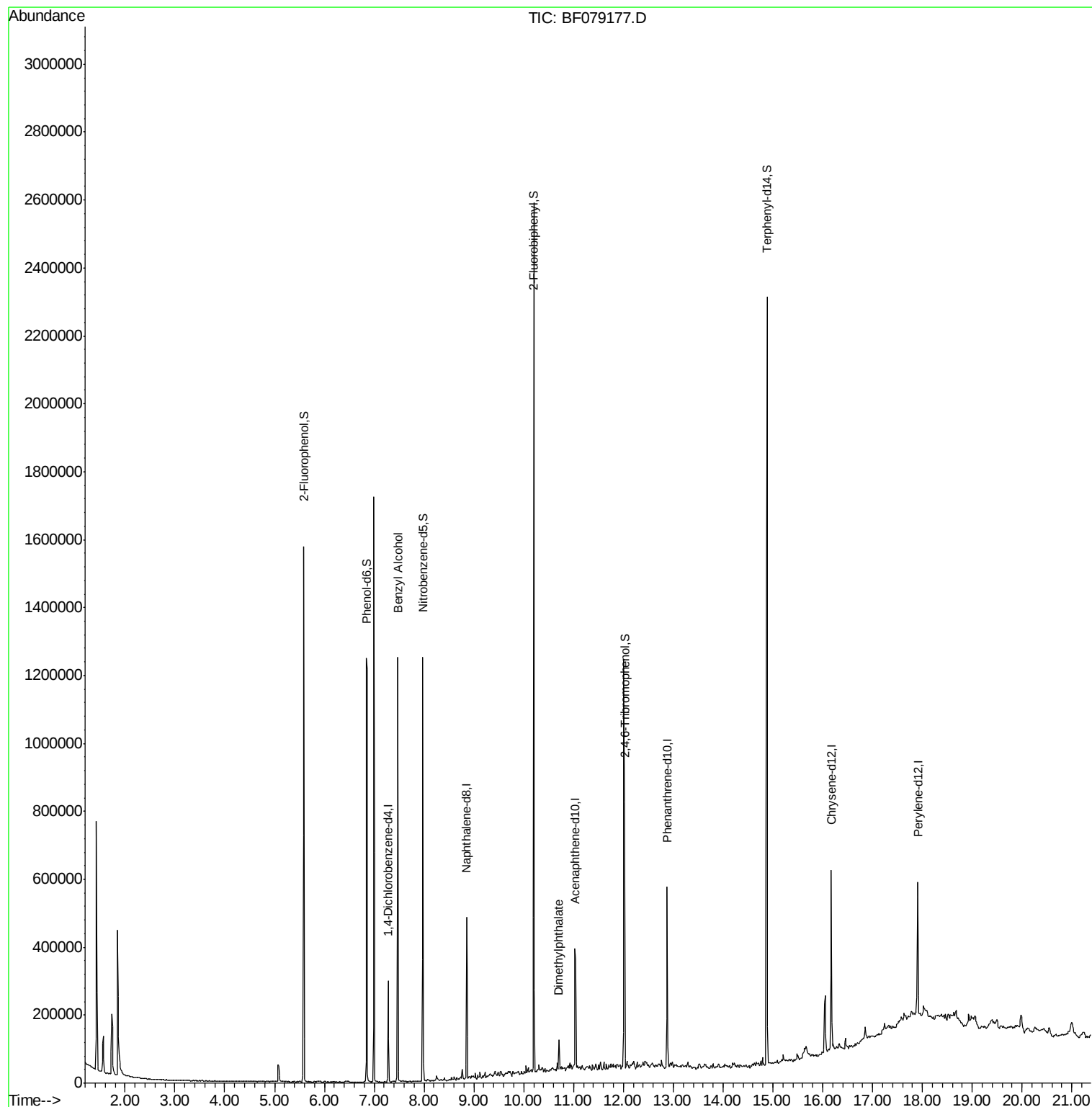
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.28	152	50593	20.00	ng	0.00
21) Naphthalene-d8	8.86	136	212094	20.00	ng	0.00
38) Acenaphthene-d10	11.03	164	102510	20.00	ng	-0.01
63) Phenanthrene-d10	12.88	188	199865	20.00	ng	0.00
75) Chrysene-d12	16.17	240	210605	20.00	ng	-0.02
86) Perylene-d12	17.91	264	219662	20.00	ng	-0.11
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	505706	172.06	ng	0.01
7) Phenol-d6	6.86	99	674633	173.65	ng	0.01
23) Nitrobenzene-d5	7.98	82	398905	108.09	ng	0.00
41) 2,4,6-Tribromophenol	12.02	330	199359	179.77	ng	0.01
44) 2-Fluorobiphenyl	10.20	172	768078	104.39	ng	0.00
78) Terphenyl-d14	14.88	244	923451	104.98	ng	0.00
Target Compounds						
15) Benzyl Alcohol	7.47	79	6840	2.37	ng	Qvalue # 46
49) Dimethylphthalate	10.71	163	35901	4.77	ng	98

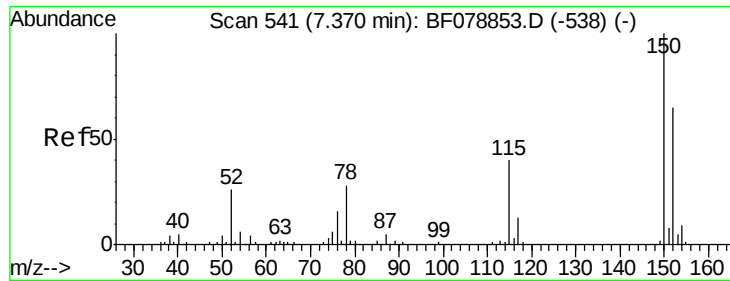
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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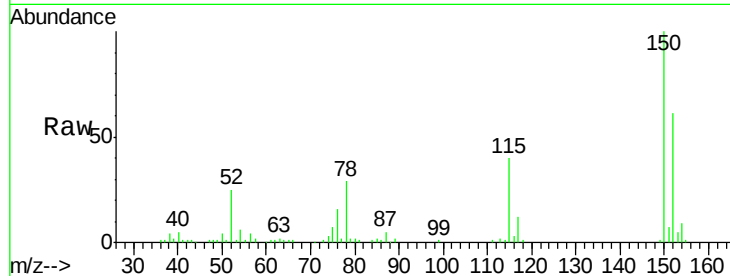




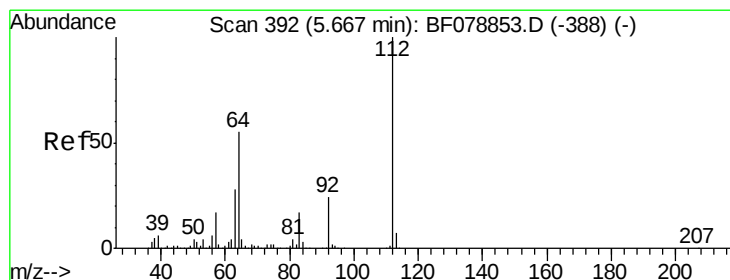
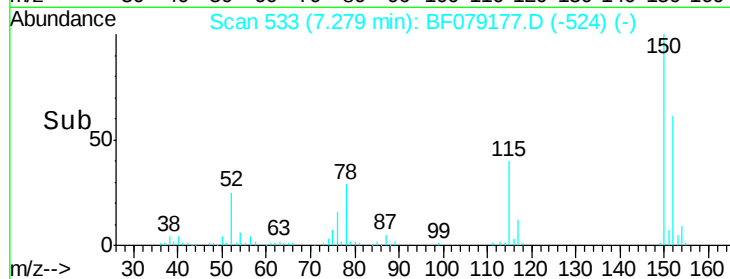
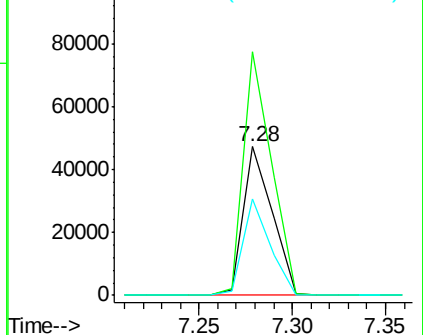
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.28 min Scan# 533
 Delta R.T. -0.00 min
 Lab File: BF079177.D
 Acq: 13 May 2015 00:32

Instrument :
 BNA_F
 ClientSampleId :
 KBY-SB-13(9-11)

Tgt Ion:152 Resp: 50593
 Ion Ratio Lower Upper
 152 100
 150 164.1 122.0 183.0
 115 65.0 46.3 69.5

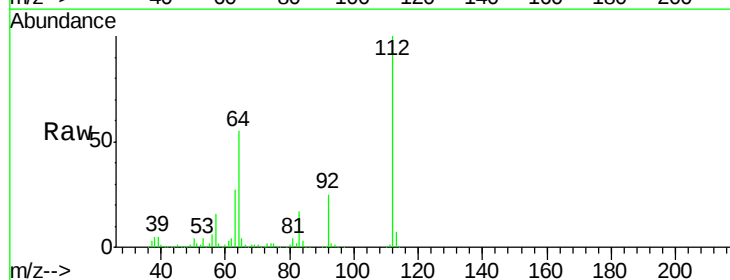


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

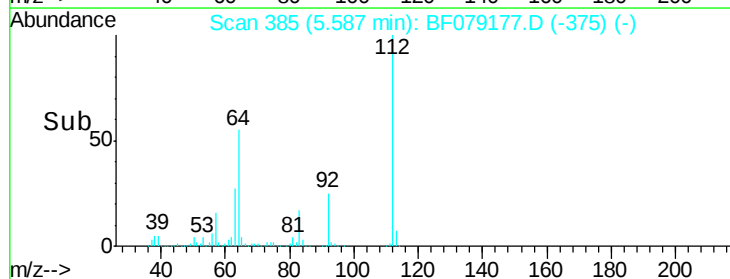
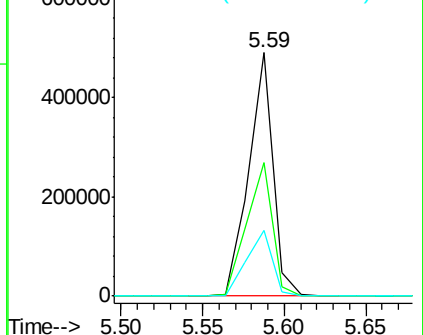


#5
 2-Fluorophenol
 Concen: 172.06 ng
 RT: 5.59 min Scan# 385
 Delta R.T. 0.01 min
 Lab File: BF079177.D
 Acq: 13 May 2015 00:32

Tgt Ion:112 Resp: 505706
 Ion Ratio Lower Upper
 112 100
 64 54.8 53.5 80.3
 63 27.0 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: 173.65 ng

RT: 6.86 min Scan# 496

Delta R.T. 0.01 min

Lab File: BF079177.D

Acq: 13 May 2015 00:32

Instrument :

BNA_F

ClientSampleId :

KBY-SB-13(9-11)

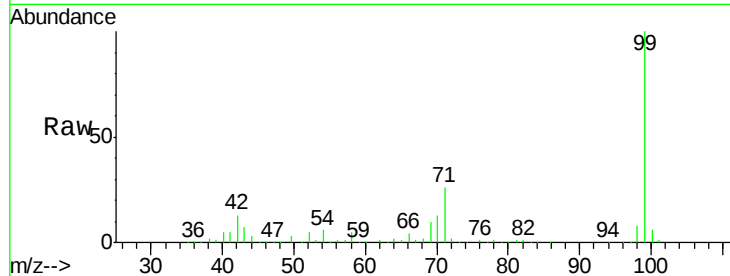
Tgt Ion: 99 Resp: 674633

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

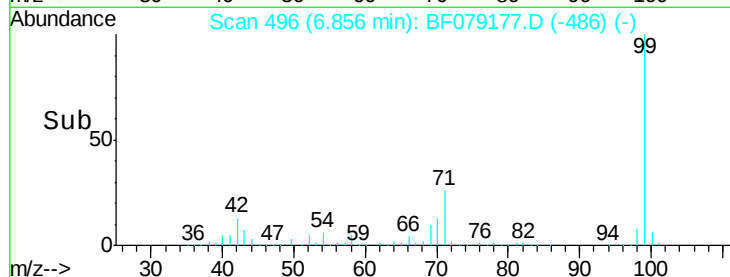
600000

400000

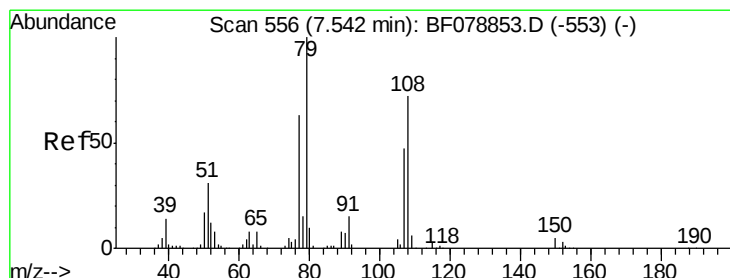
200000

0

6.80 6.85 6.90



Time-->



#15

Benzyl Alcohol

Concen: 2.37 ng

RT: 7.47 min Scan# 550

Delta R.T. 0.01 min

Lab File: BF079177.D

Acq: 13 May 2015 00:32

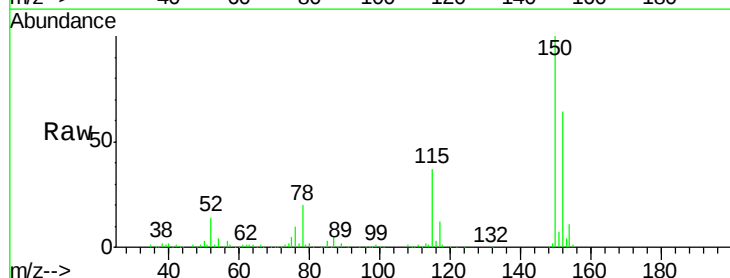
Tgt Ion: 79 Resp: 6840

Ion Ratio Lower Upper

79 100

108 37.3 62.5 93.7#

77 114.1 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

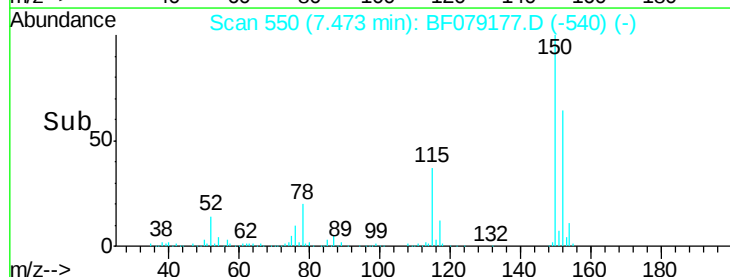
6000

4000

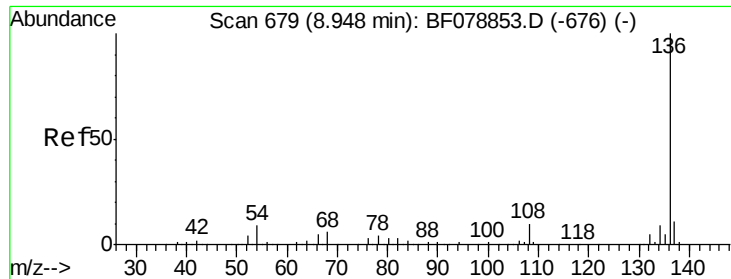
2000

0

7.40 7.45 7.50



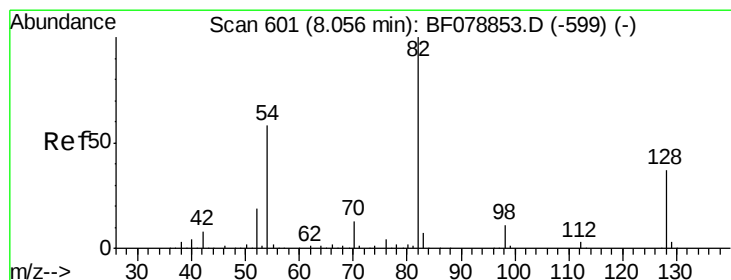
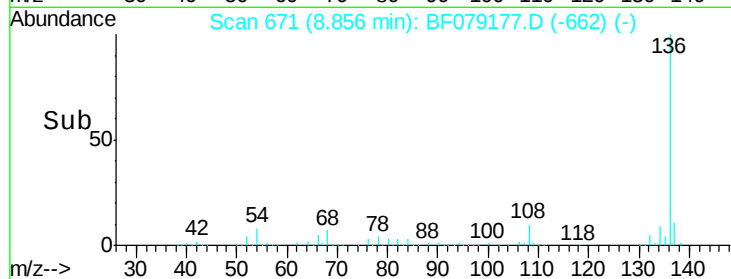
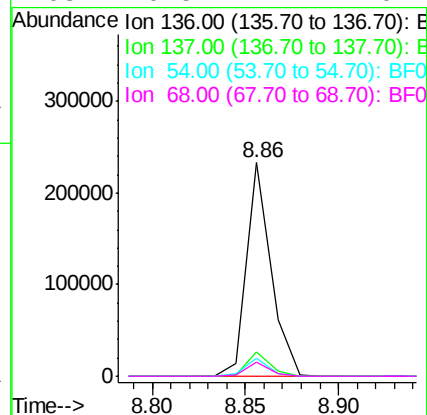
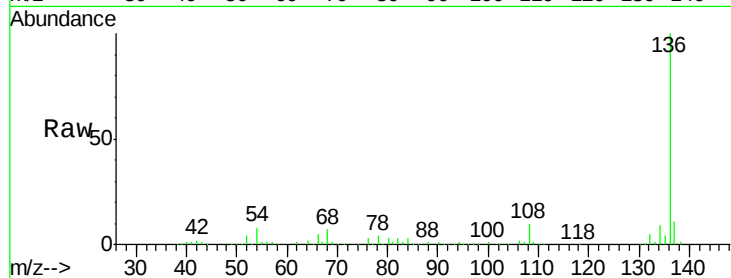
Time-->



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.86 min Scan# 671
Delta R.T. -0.00 min
Lab File: BF079177.D
Acq: 13 May 2015 00:32

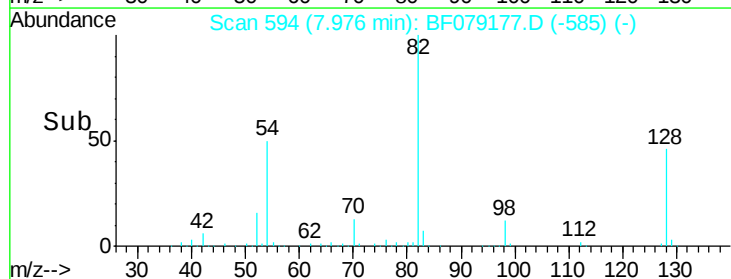
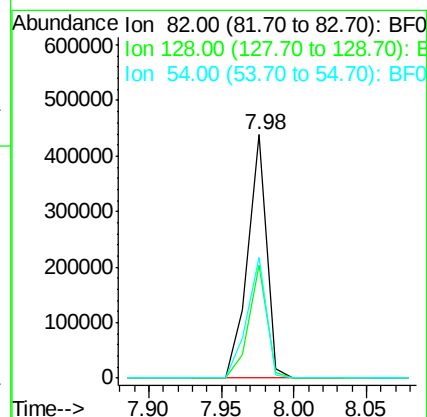
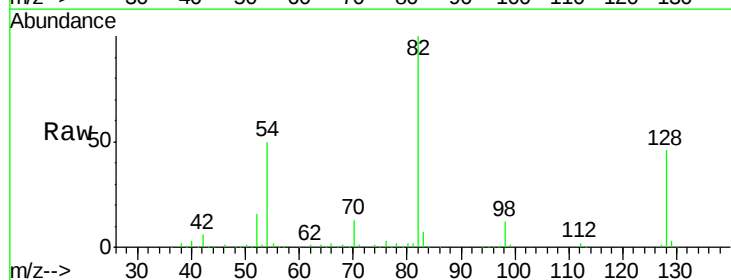
Instrument :
BNA_F
ClientSampleId :
KBY-SB-13(9-11)

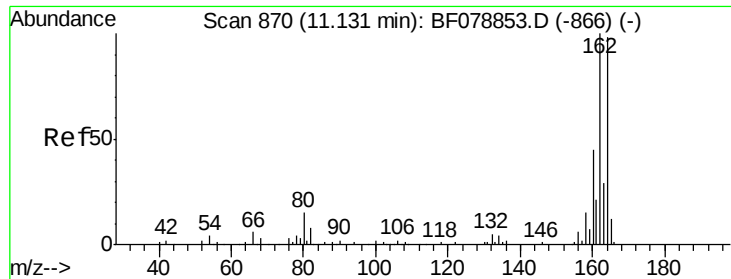
Tgt Ion:	136	Resp:	212094
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.7	13.1
54	8.5	5.8	8.8
68	6.5	4.2	6.4#



#23
Nitrobenzene-d5
Concen: 108.09 ng
RT: 7.98 min Scan# 594
Delta R.T. -0.00 min
Lab File: BF079177.D
Acq: 13 May 2015 00:32

Tgt Ion:	82	Resp:	398905
Ion	Ratio	Lower	Upper
82	100		
128	46.2	30.0	45.0#
54	49.7	46.4	69.6





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 11.03 min Scan# 861

Delta R.T. -0.01 min

Lab File: BF079177.D

Acq: 13 May 2015 00:32

Instrument :

BNA_F

ClientSampleId :

KBY-SB-13(9-11)

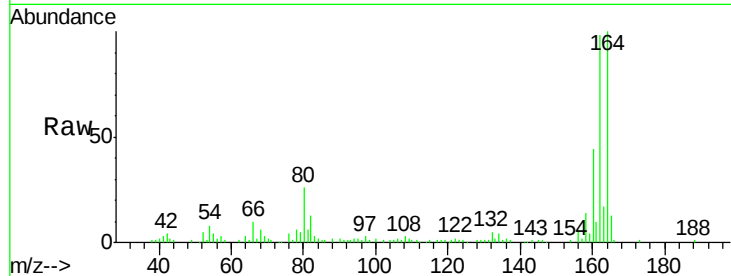
Tgt Ion:164 Resp: 102510

Ion Ratio Lower Upper

164 100

162 98.5 82.7 124.1

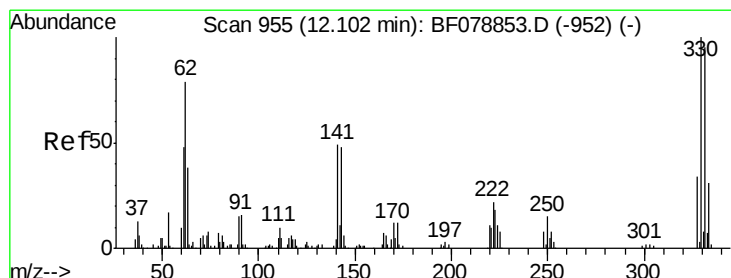
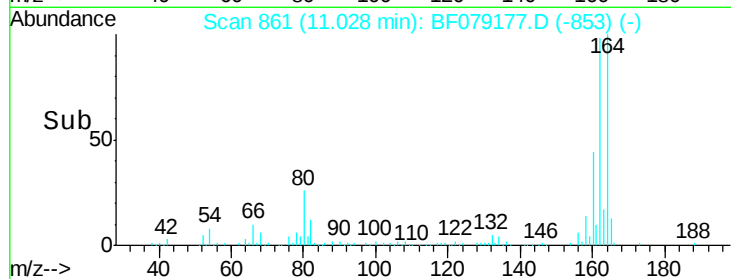
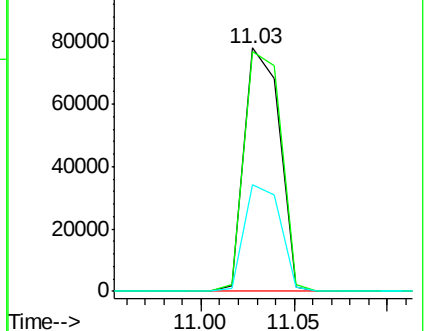
160 43.8 35.8 53.8



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: 179.77 ng

RT: 12.02 min Scan# 948

Delta R.T. 0.01 min

Lab File: BF079177.D

Acq: 13 May 2015 00:32

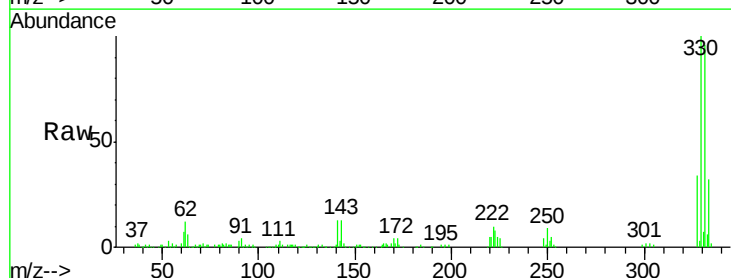
Tgt Ion:330 Resp: 199359

Ion Ratio Lower Upper

330 100

332 95.1 0.0 0.0#

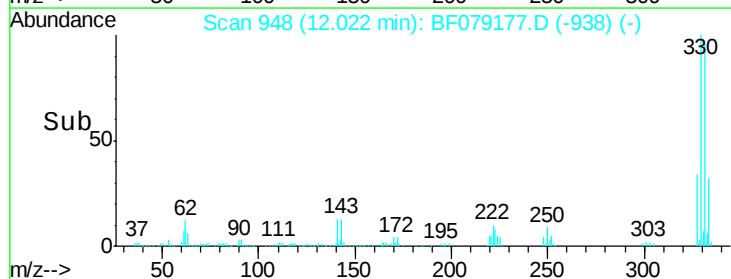
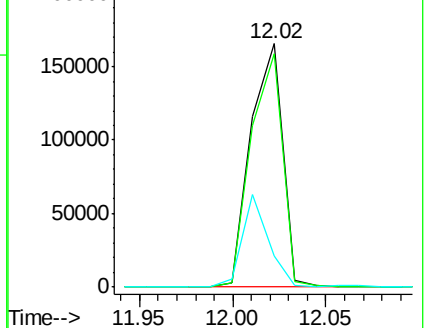
141 31.3 0.0 0.0#

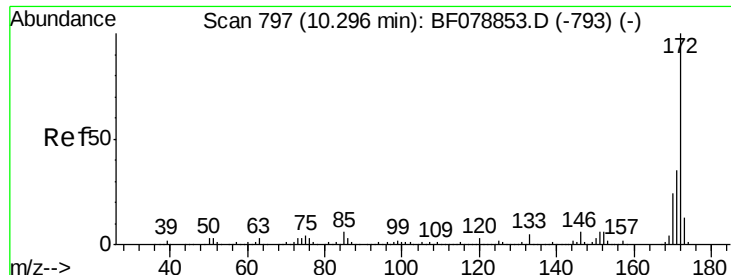


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

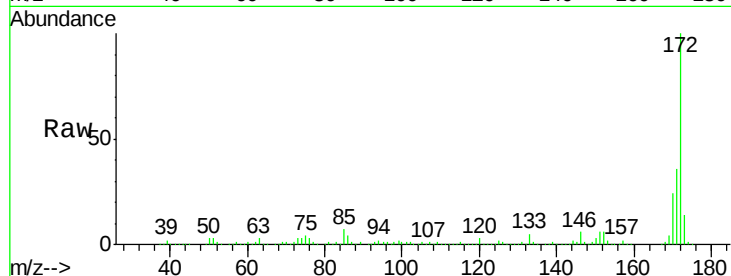




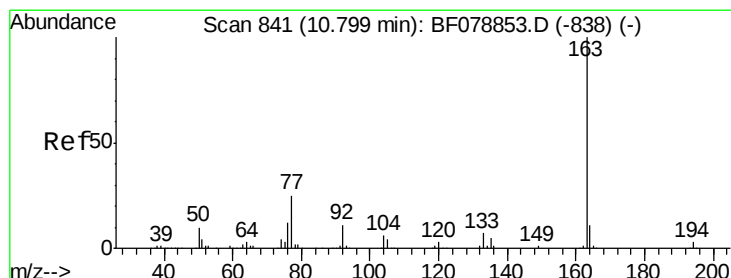
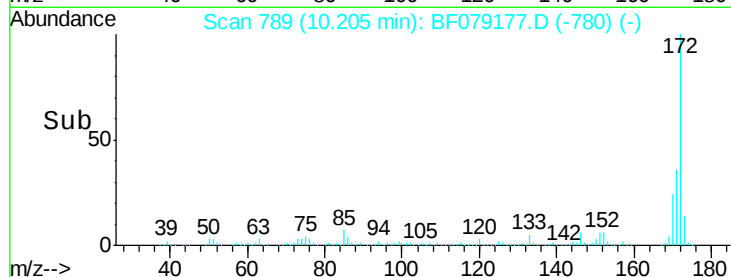
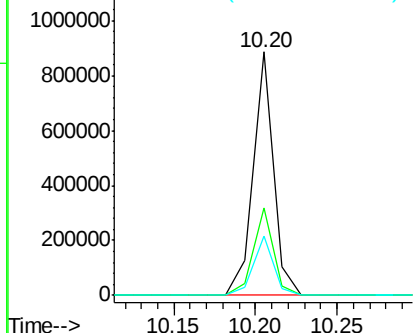
#44
 2-Fluorobiphenyl
 Concen: 104.39 ng
 RT: 10.20 min Scan# 789
 Delta R.T. -0.00 min
 Lab File: BF079177.D
 Acq: 13 May 2015 00:32

Instrument :
 BNA_F
 ClientSampleId :
 KBY-SB-13(9-11)

Tgt Ion:172 Resp: 768078
 Ion Ratio Lower Upper
 172 100
 171 35.7 27.9 41.9
 170 24.1 19.4 29.0

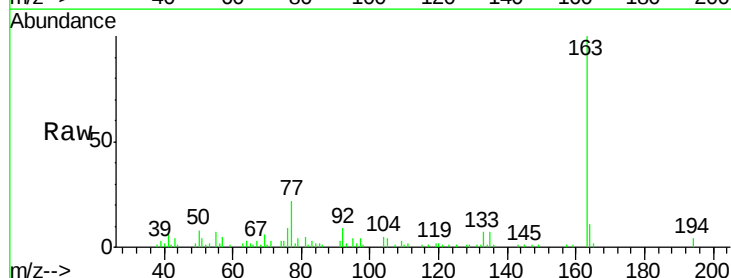


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

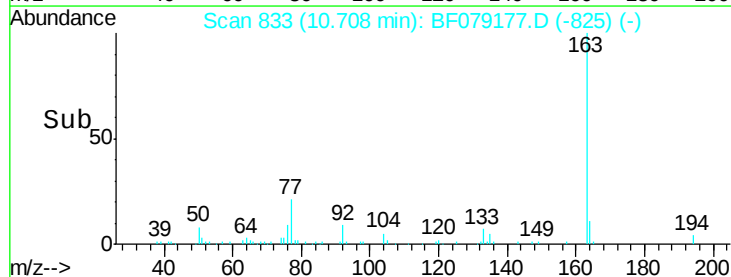
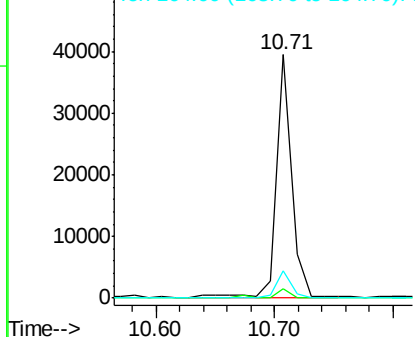


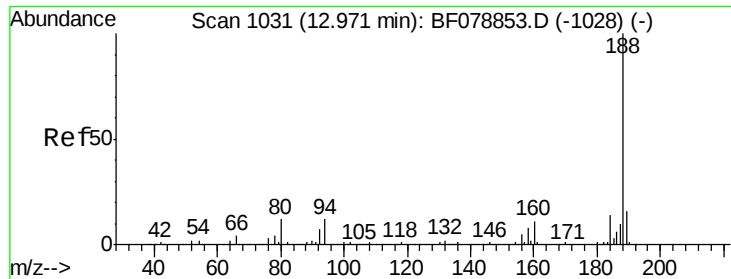
#49
 Dimethylphthalate
 Concen: 4.77 ng
 RT: 10.71 min Scan# 833
 Delta R.T. -0.01 min
 Lab File: BF079177.D
 Acq: 13 May 2015 00:32

Tgt Ion:163 Resp: 35901
 Ion Ratio Lower Upper
 163 100
 194 3.8 2.6 4.0
 164 11.1 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

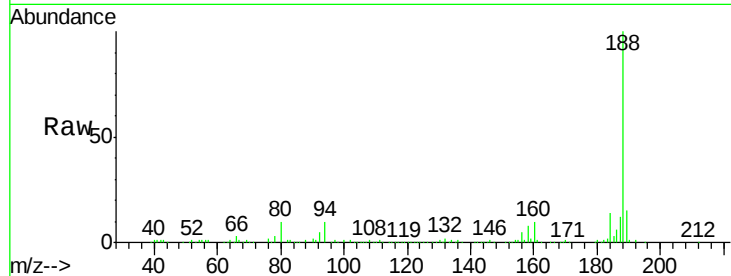




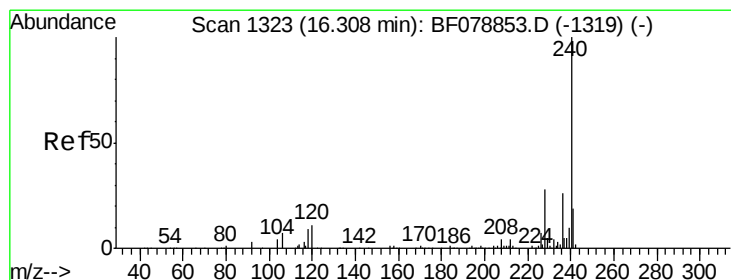
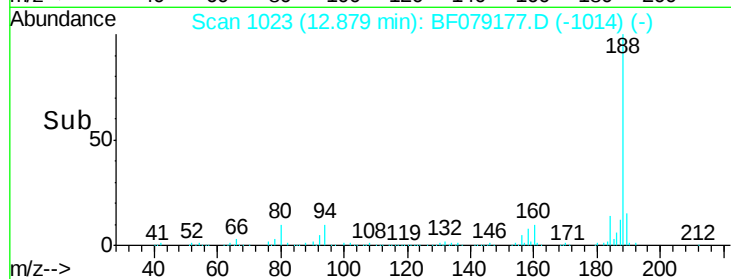
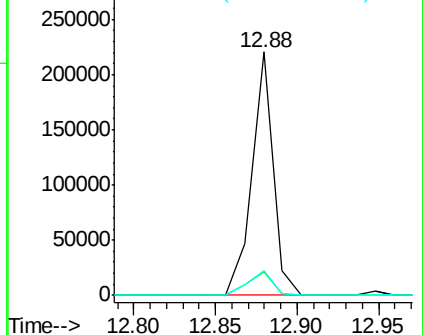
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.88 min Scan# 1023
Delta R.T. -0.00 min
Lab File: BF079177.D
Acq: 13 May 2015 00:32

Instrument :
BNA_F
ClientSampleId :
KBY-SB-13(9-11)

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.8	8.2	12.2
80	10.3	8.9	13.3

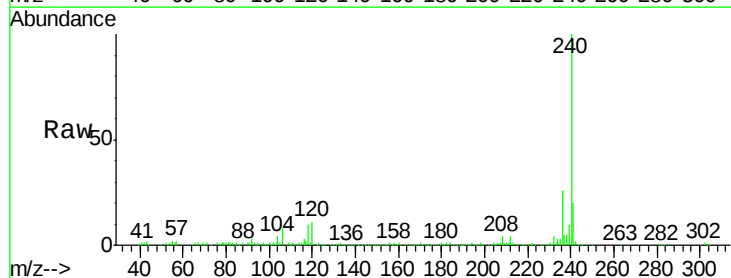


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

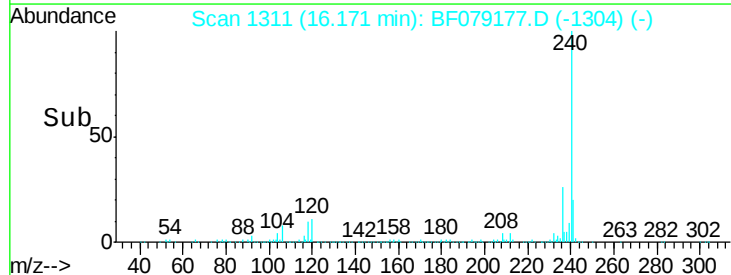
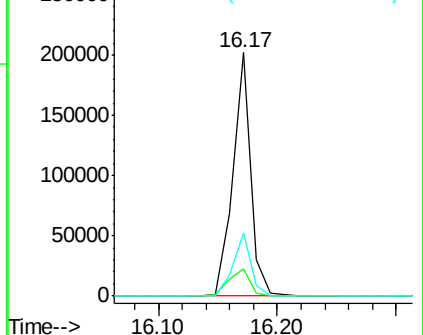


#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.17 min Scan# 1311
Delta R.T. -0.02 min
Lab File: BF079177.D
Acq: 13 May 2015 00:32

Tgt Ion	Ratio	Lower	Upper
240	100		
120	11.1	9.7	14.5
236	26.2	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: 104.98 ng

RT: 14.88 min Scan# 1198

Delta R.T. -0.00 min

Lab File: BF079177.D

Acq: 13 May 2015 00:32

Instrument :

BNA_F

ClientSampleId :

KBY-SB-13(9-11)

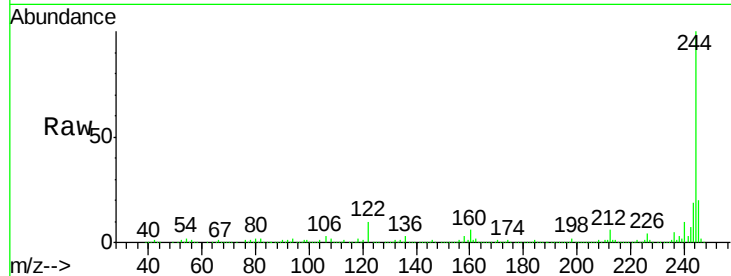
Tgt Ion:244 Resp: 923451

Ion Ratio Lower Upper

244 100

212 6.4 5.6 8.4

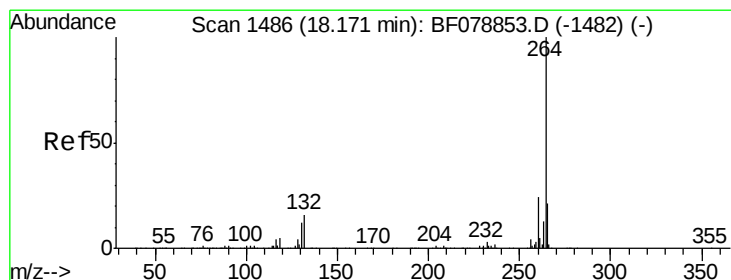
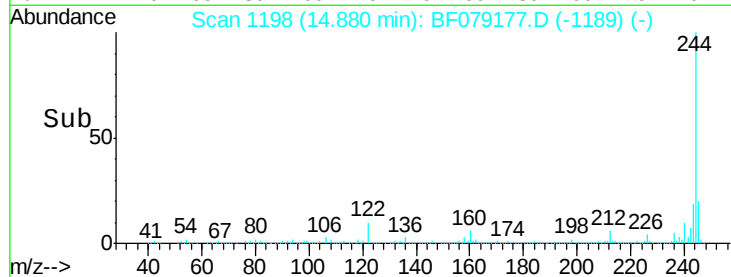
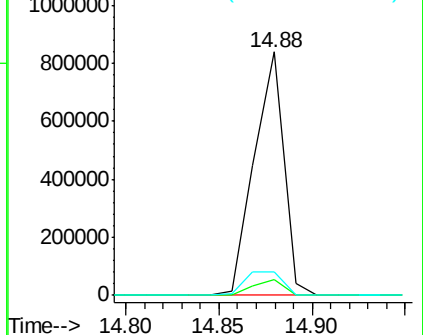
122 9.7 10.3 15.5#



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: 17.91 min Scan# 1463

Delta R.T. -0.11 min

Lab File: BF079177.D

Acq: 13 May 2015 00:32

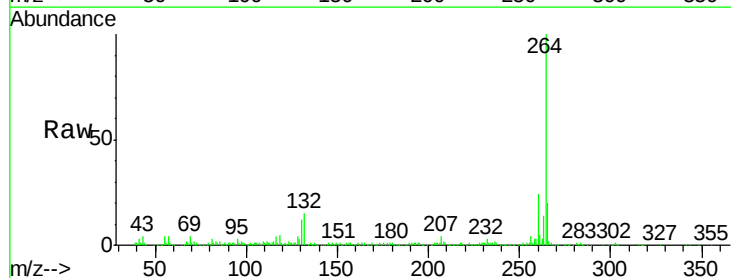
Tgt Ion:264 Resp: 219662

Ion Ratio Lower Upper

264 100

260 23.9 19.4 29.2

265 20.4 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

