

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 02:35:29 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

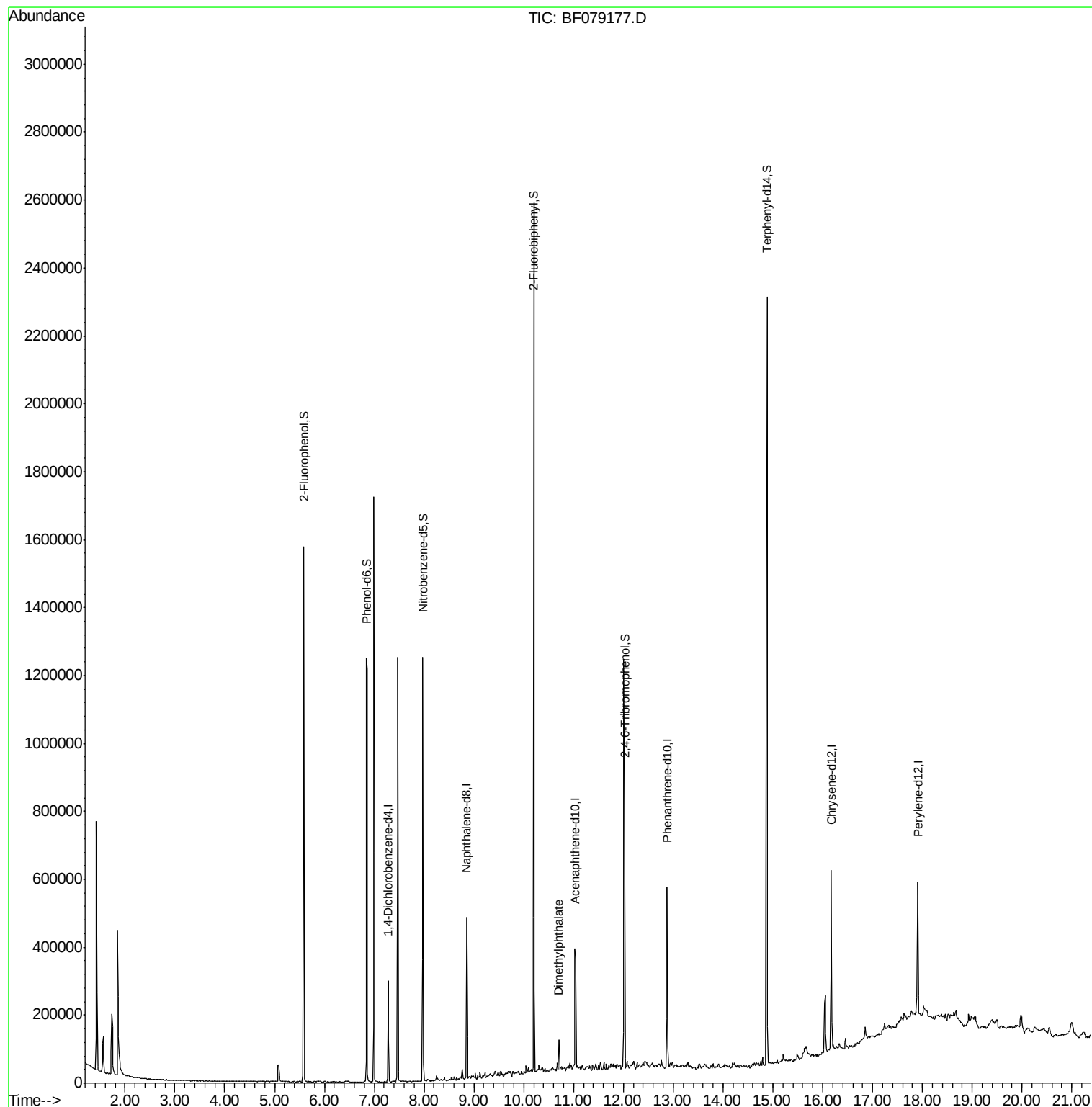
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.28	152	50593	20.00	ng	0.00
21) Naphthalene-d8	8.86	136	212094	20.00	ng	0.00
38) Acenaphthene-d10	11.03	164	102510	20.00	ng	-0.01
63) Phenanthrene-d10	12.88	188	199865	20.00	ng	0.00
75) Chrysene-d12	16.17	240	210605	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						
49) Dimethylphthalate	10.71	163	35901	4.77	ng	Qvalue 98

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

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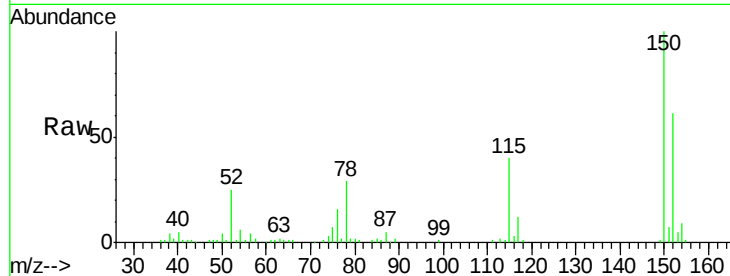


#1

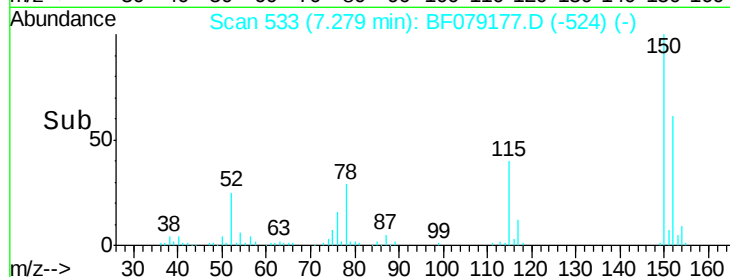
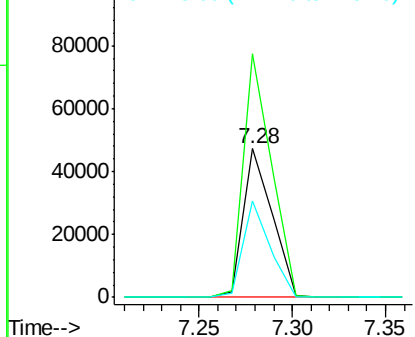
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.28 min Scan# 533
Delta R.T. -0.00 min
Lab File: BF079177.D
Acq: 13 May 2015 00:32

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

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



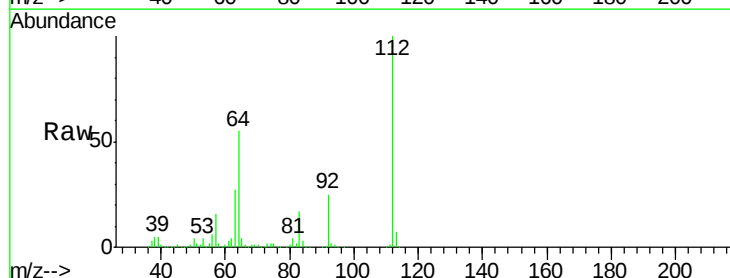
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



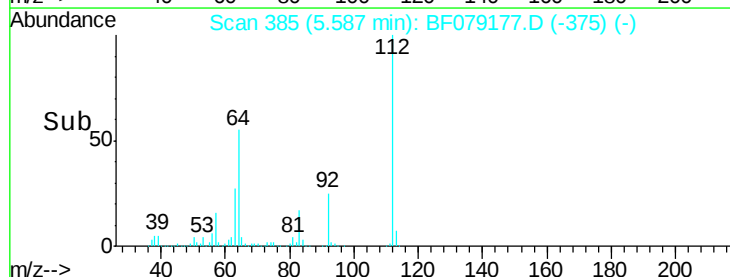
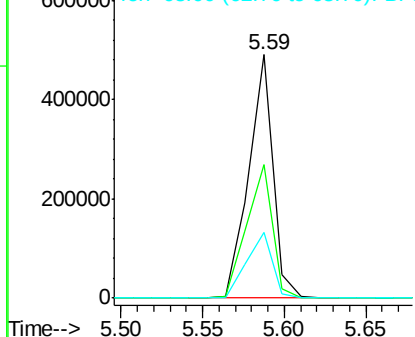
#5

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)

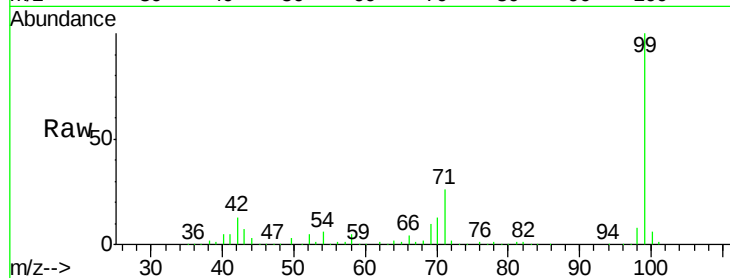
Tot Ion: 99 Resp: 674633

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

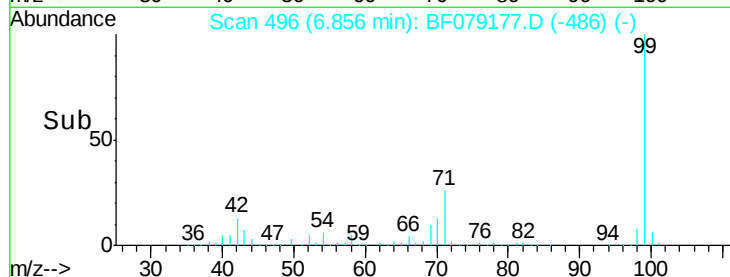
600000

400000

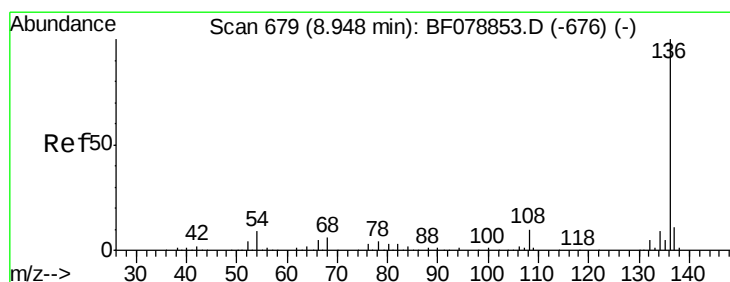
200000

0

6.80 6.85 6.90



Time-->



#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

Tgt Ion: 136 Resp: 212094

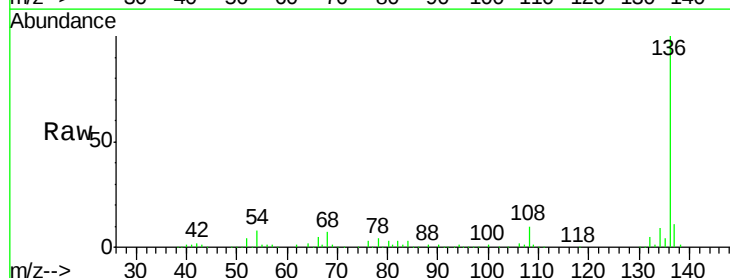
Ion Ratio Lower Upper

136 100

137 11.2 8.7 13.1

54 8.5 5.8 8.8

68 6.5 4.2 6.4#



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

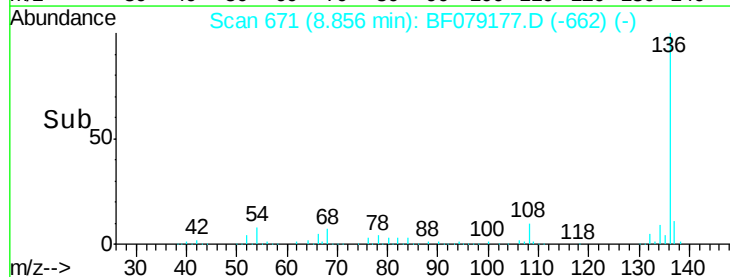
300000

200000

100000

0

8.80 8.85 8.90



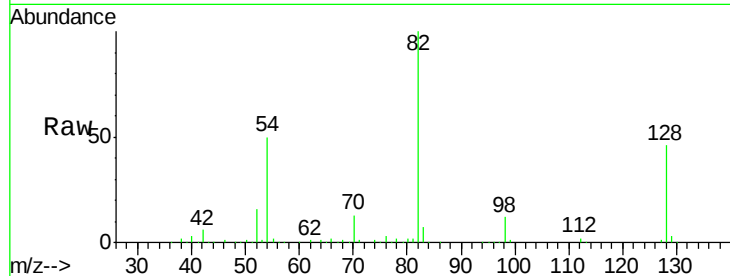
Time-->



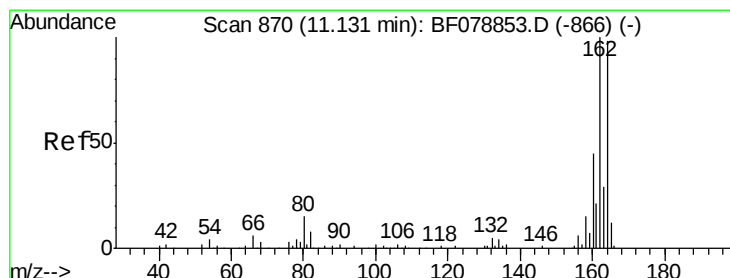
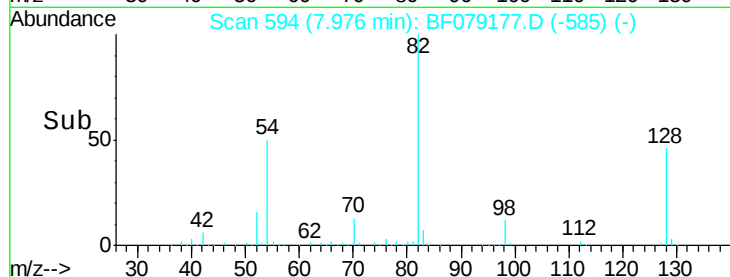
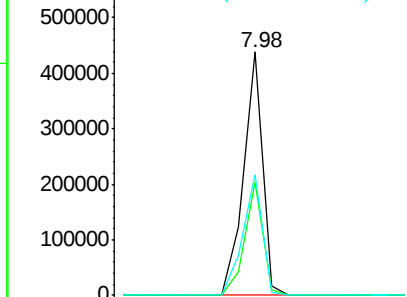
#23
Nitrobenzene-d5
Concen: 108.09 ng
RT: 7.98 min Scan# 594
Delta R.T. -0.00 min
Lab File: BF079177.D
Acq: 13 May 2015 00:32

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

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

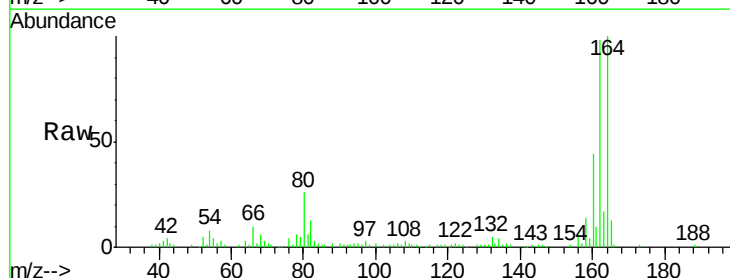


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

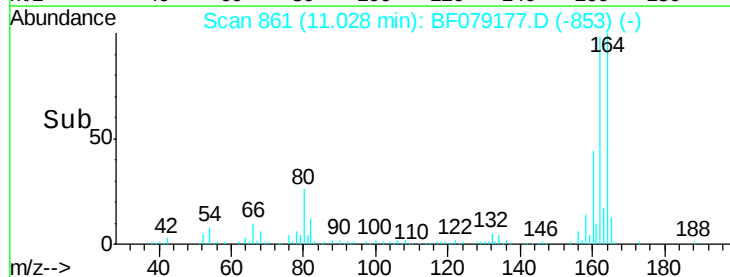
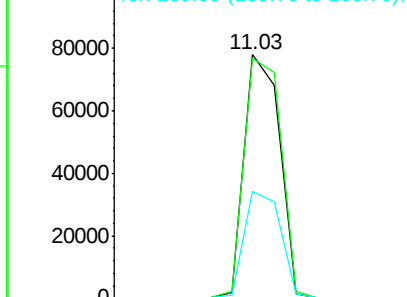


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.03 min Scan# 861
Delta R.T. -0.01 min
Lab File: BF079177.D
Acq: 13 May 2015 00:32

Tgt Ion	164	Resp	102510
Ion Ratio	100	Lower	Upper
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

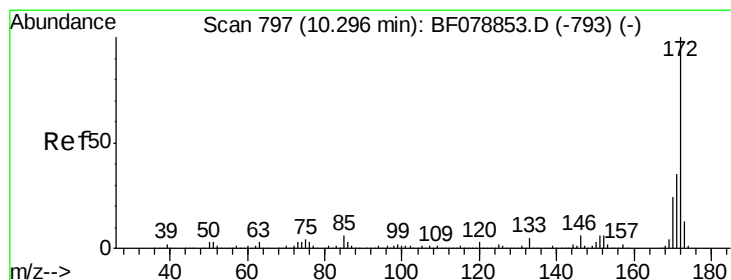
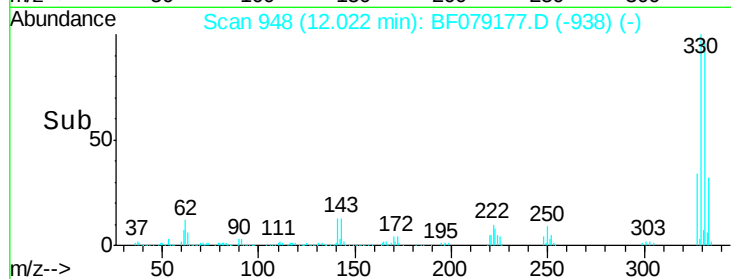
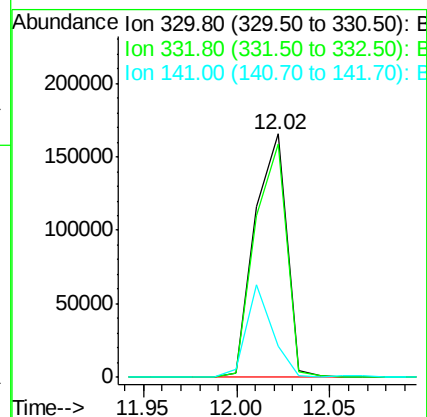
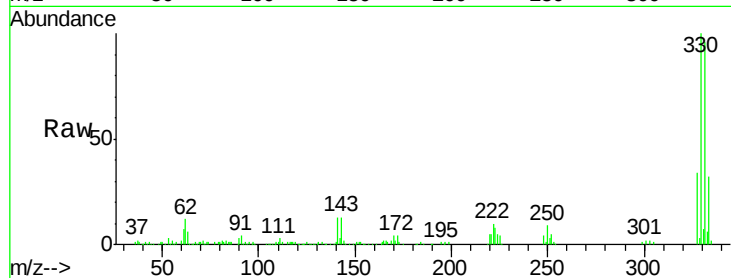




#41
 2,4,6-Tribromophenol
 Concen: 179.77 ng
 RT: 12.02 min Scan# 948
 Delta R.T. 0.01 min
 Lab File: BF079177.D
 Acq: 13 May 2015 00:32

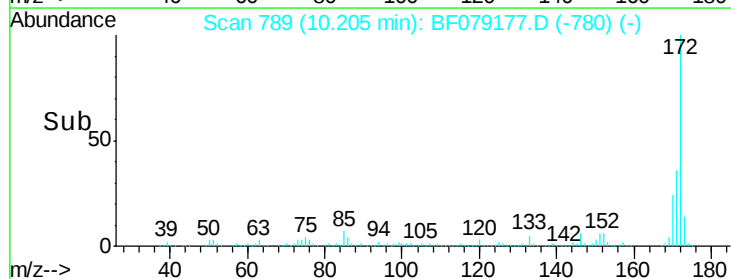
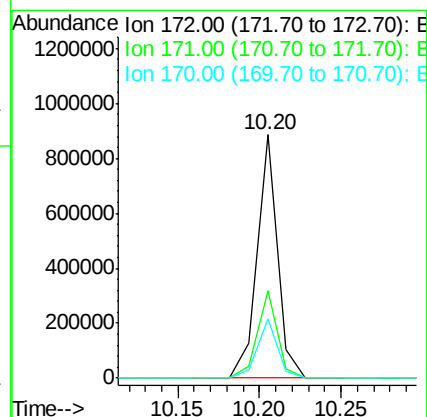
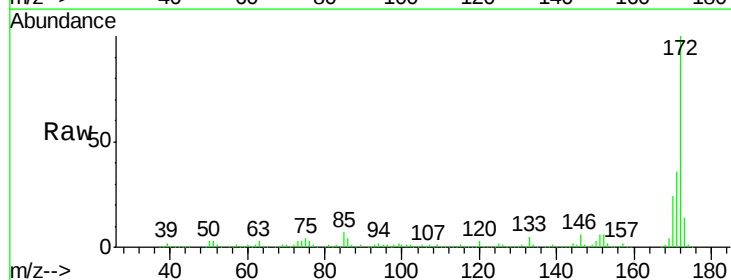
Instrument :
 BNA_F
 ClientSampleId :
 KBY-SB-13(9-11)

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.1	0.0	0.0#
141	31.3	0.0	0.0#



#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

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

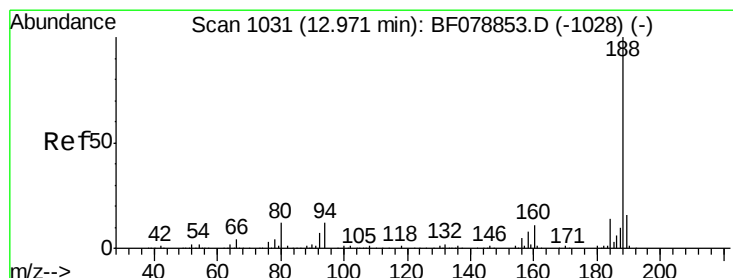
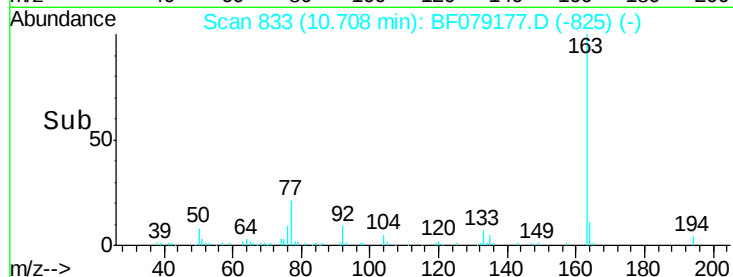
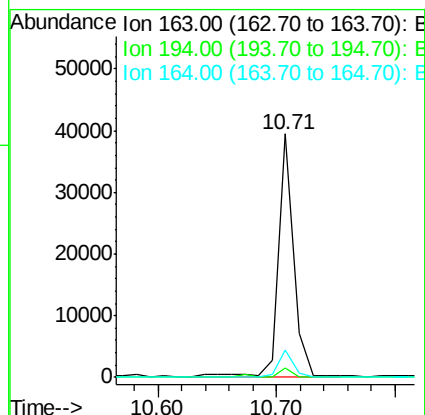
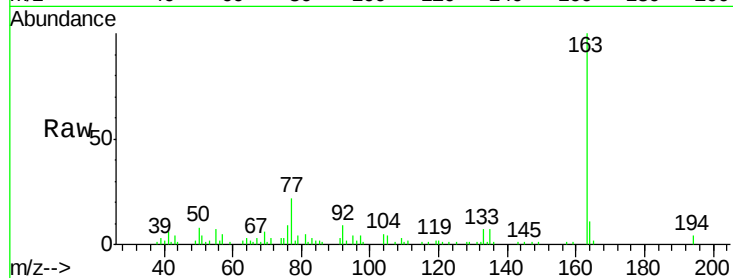




#49
Dimethylphthalate
Concen: 4.77 ng
RT: 10.71 min Scan# 833
Delta R.T. -0.01 min
Lab File: BF079177.D
Acq: 13 May 2015 00:32

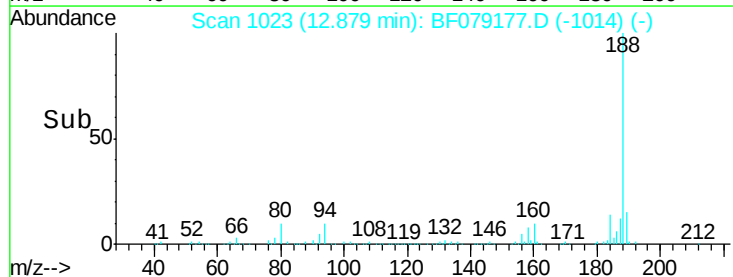
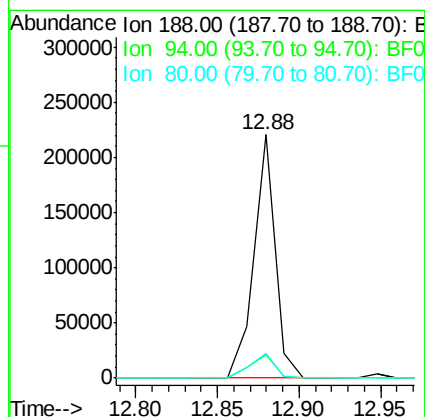
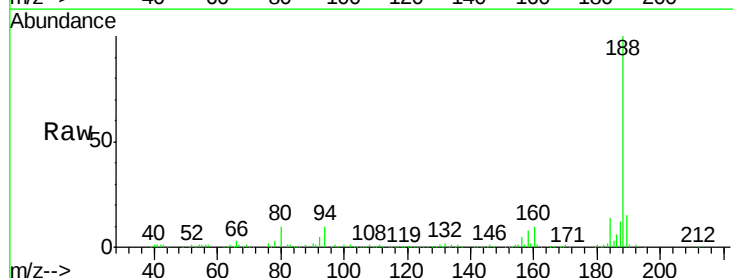
Instrument :
BNA_F
ClientSampleId :
KBY-SB-13(9-11)

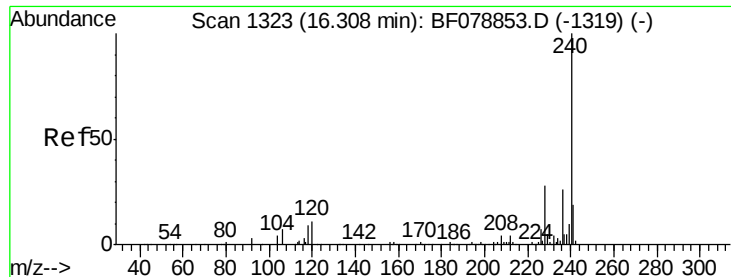
Tot Ion:163 Resp: 35901
Ion Ratio Lower Upper
163 100
194 3.8 2.6 4.0
164 11.1 8.1 12.1



#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

Tgt Ion:188 Resp: 199865
Ion Ratio Lower Upper
188 100
94 9.8 8.2 12.2
80 10.3 8.9 13.3

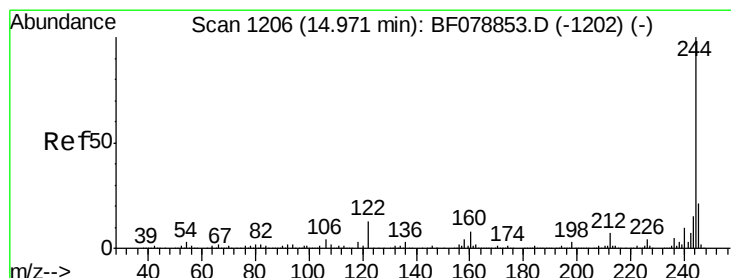
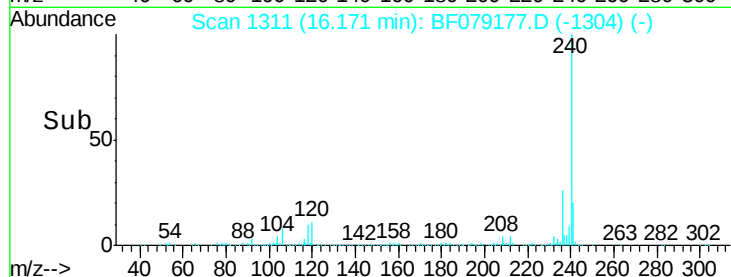
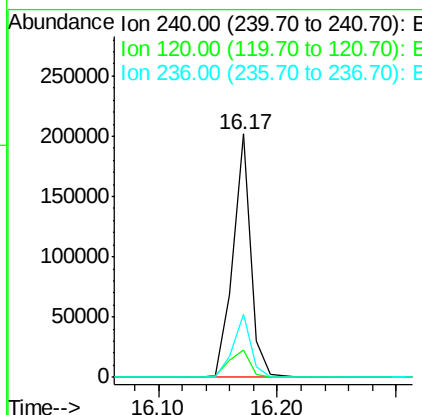
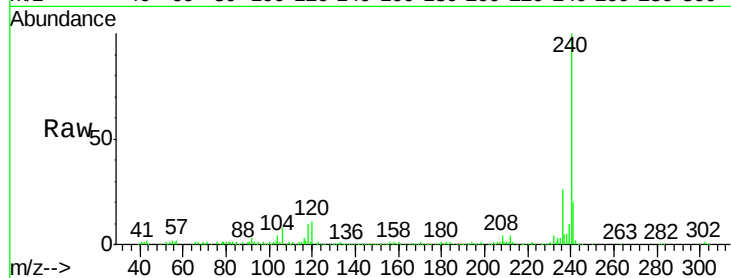




#75
 Chrvsene-d12
 Concen: 20.00 ng
 RT: 16.17 min Scan# 1311
 Delta R.T. -0.02 min
 Lab File: BF079177.D
 Acq: 13 May 2015 00:32

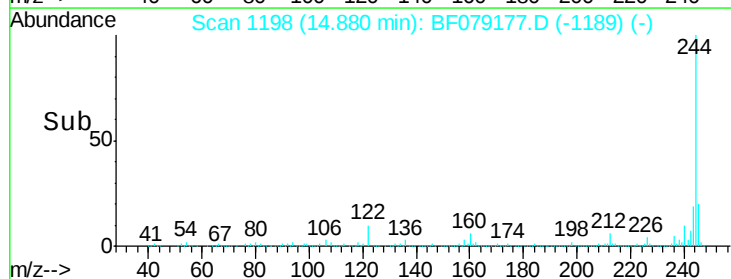
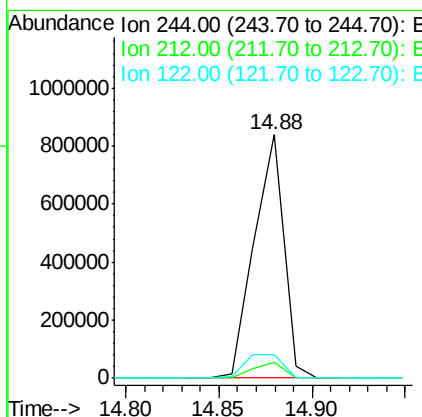
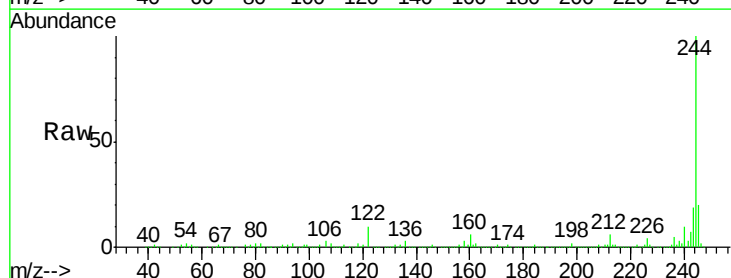
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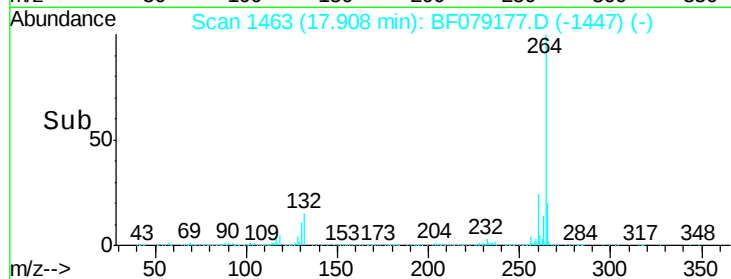
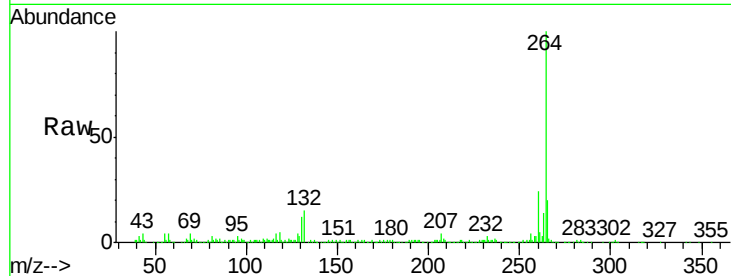
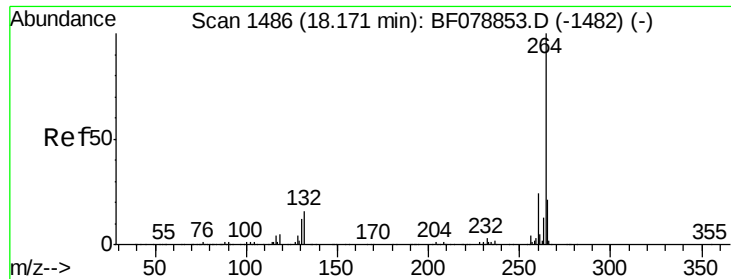
Tot Ion:240 Resp: 210605
 Ion Ratio Lower Upper
 240 100
 120 11.1 9.7 14.5
 236 26.2 20.2 30.4



#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

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#





#86

Pervlene-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

Instrument :

BNA_F

ClientSampleId :

KBY-SB-13(9-11)

Tot Ion: 264 Resp: 219662

Ion Ratio Lower Upper

264 100

260 23.9 19.4 29.2

265 20.4 18.3 27.5

