

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052715\
 Data File : BF079526.D
 Acq On : 27 May 2015 19:00
 Operator : TP/IZ
 Sample : G2404-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DUP-05262015-2

Quant Time: May 28 00:57:12 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 28 00:48:25 2015
 Response via : Initial Calibration

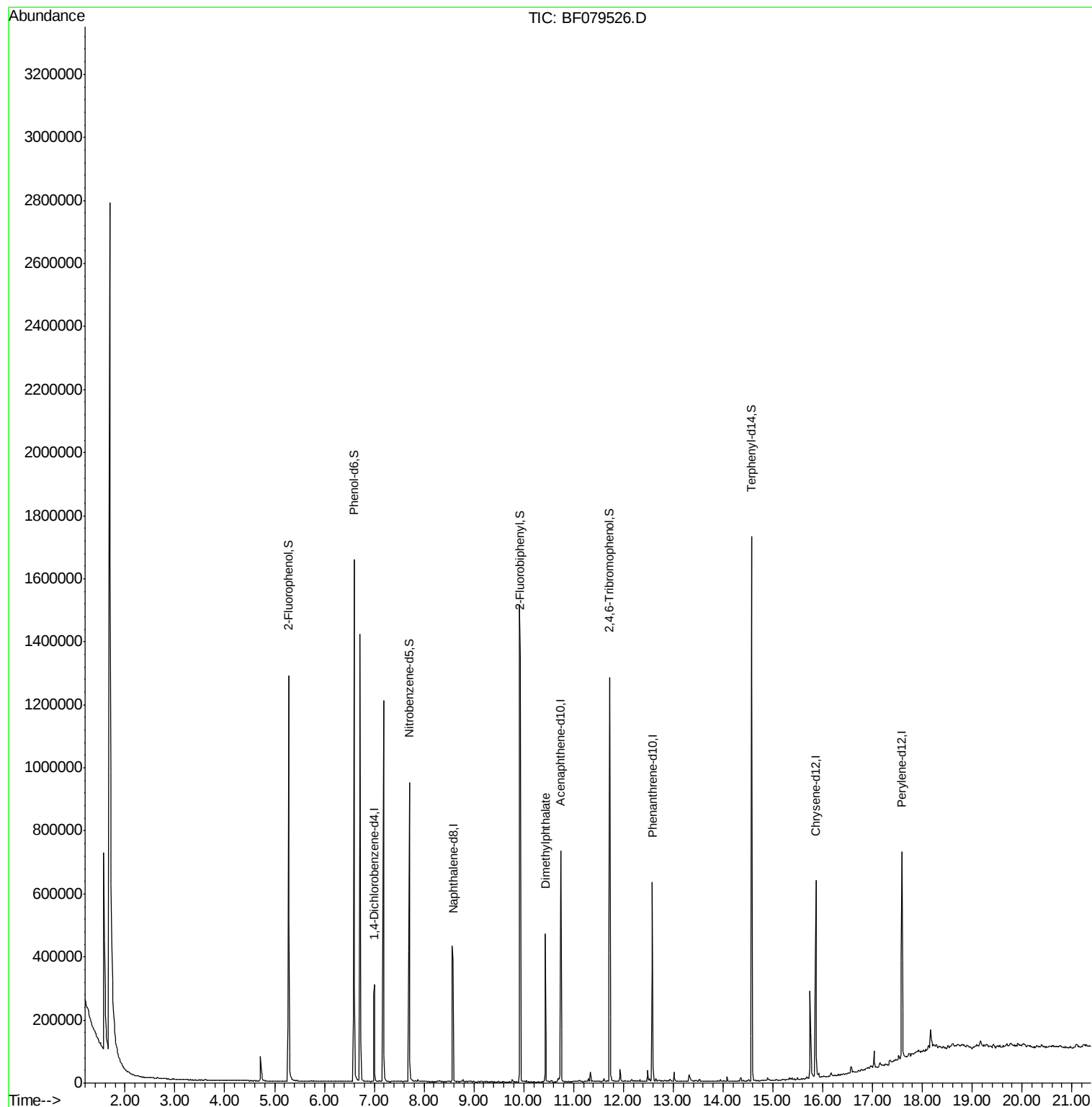
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.00	152	71809	20.00	ng	0.00
21) Naphthalene-d8	8.58	136	297174	20.00	ng	0.00
38) Acenaphthene-d10	10.74	164	148901	20.00	ng	0.00
63) Phenanthrene-d10	12.58	188	286881	20.00	ng	0.00
75) Chrysene-d12	15.86	240	275908	20.00	ng	-0.08
86) Perylene-d12	17.59	264	294382	20.00	ng	-0.30
System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	403902	97.56	ng	0.00
7) Phenol-d6	6.59	99	574146	108.80	ng	0.00
23) Nitrobenzene-d5	7.70	82	347186	67.53	ng	0.00
41) 2,4,6-Tribromophenol	11.72	330	179191	109.56	ng	-0.01
44) 2-Fluorobiphenyl	9.93	172	708114	67.85	ng	0.00
78) Terphenyl-d14	14.57	244	775535	65.97	ng	-0.02
Target Compounds						
49) Dimethylphthalate	10.43	163	202353	18.44	ng	Qvalue 100
73) Di-n-butylphthalate	13.34	149	1984	Below Cal	#	78
89) Benzo(a)pyrene	17.52	252	5200	Below Cal	#	75
90) Dibenzo(a,h)anthracene	19.06	278	1067	Below Cal	#	1
91) Benzo(g,h,i)perylene	19.29	276	4775	Below Cal	#	91

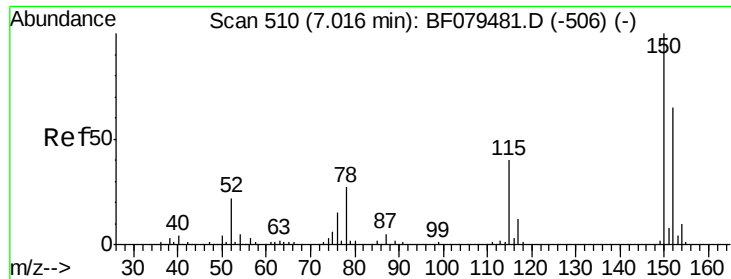
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.00 min Scan# 509

Delta R.T. -0.00 min

Lab File: BF079526.D

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ClientSampleId :

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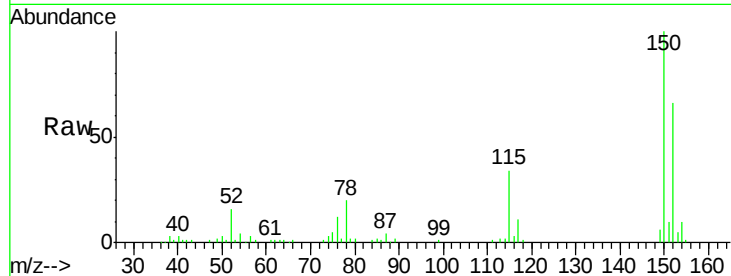
Tgt Ion:152 Resp: 71809

Ion Ratio Lower Upper

152 100

150 152.0 124.0 186.0

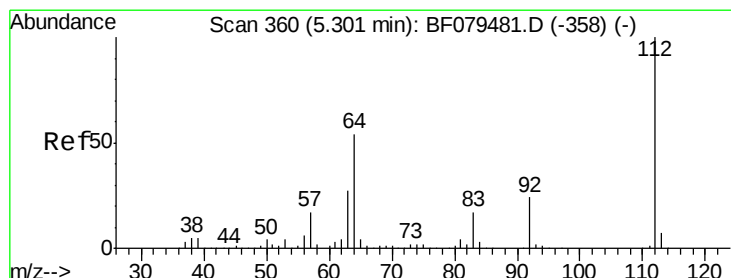
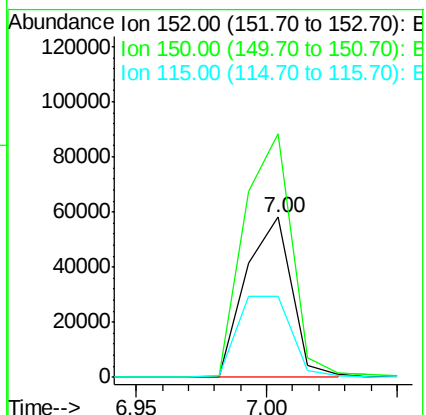
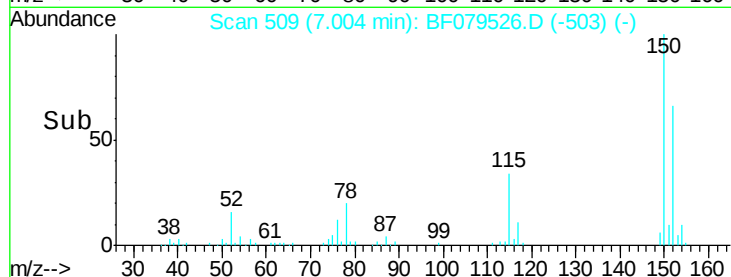
115 51.0 49.6 74.4



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: 97.56 ng

RT: 5.28 min Scan# 358

Delta R.T. -0.00 min

Lab File: BF079526.D

Acq: 27 May 2015 19:00

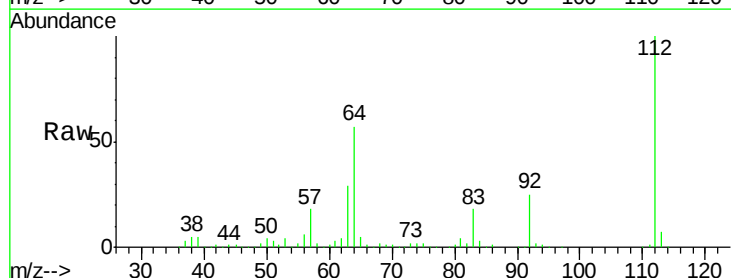
Tgt Ion:112 Resp: 403902

Ion Ratio Lower Upper

112 100

64 57.4 43.5 65.3

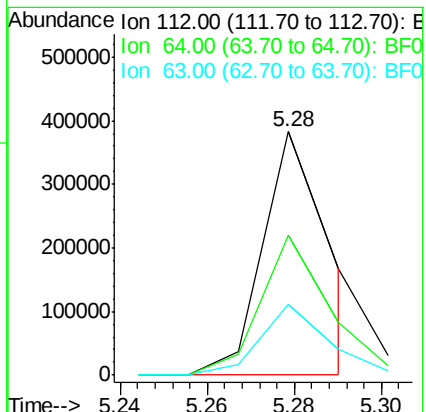
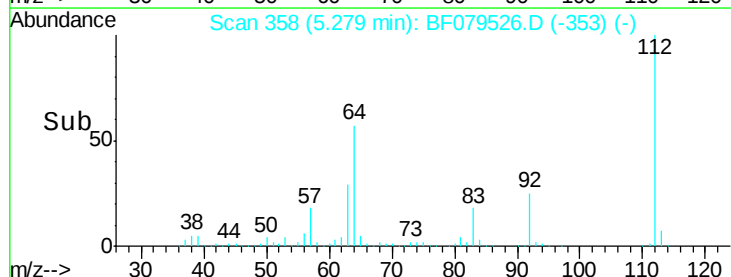
63 29.2 21.8 32.8

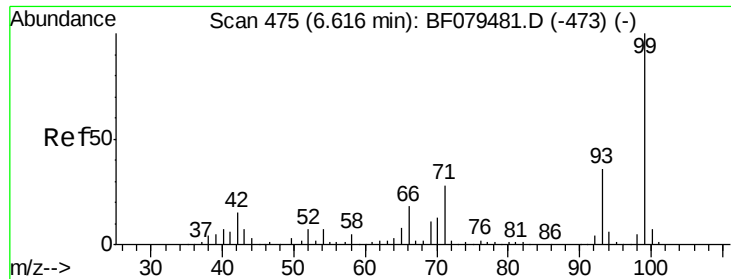


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 108.80 ng

RT: 6.59 min Scan# 473

Delta R.T. -0.00 min

Lab File: BF079526.D

Acq: 27 May 2015 19:00

Instrument :

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ClientSampleId :

DUP-05262015-2

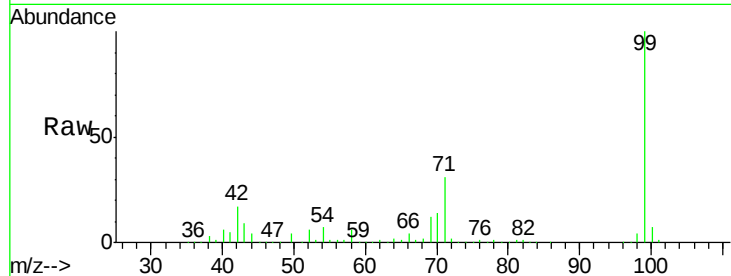
Tgt Ion: 99 Resp: 574146

Ion Ratio Lower Upper

99 100

42 16.9 11.9 17.9

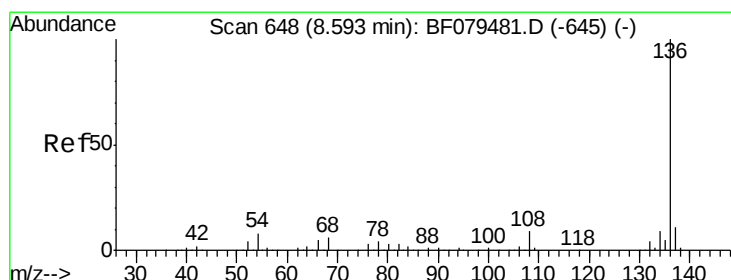
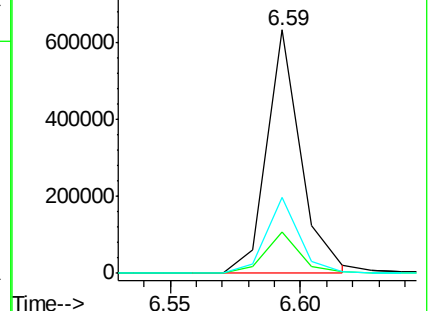
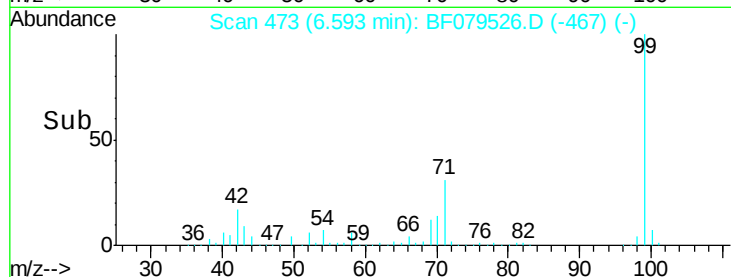
71 31.0 22.1 33.1



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: 8.58 min Scan# 647

Delta R.T. -0.00 min

Lab File: BF079526.D

Acq: 27 May 2015 19:00

Tgt Ion: 136 Resp: 297174

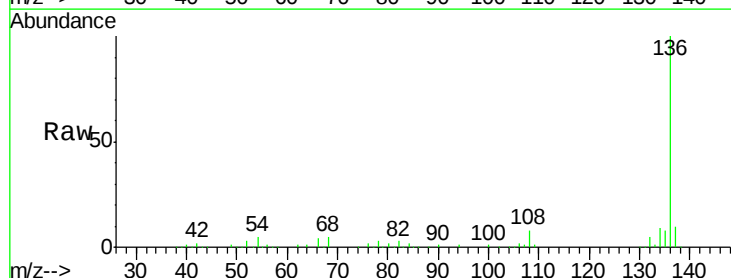
Ion Ratio Lower Upper

136 100

137 9.8 8.5 12.7

54 5.5 6.6 9.8#

68 4.6 4.7 7.1#

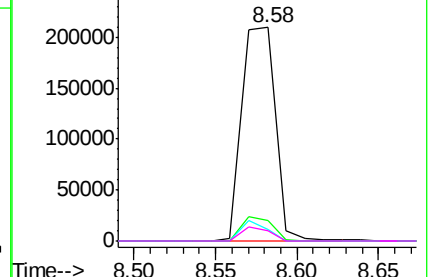
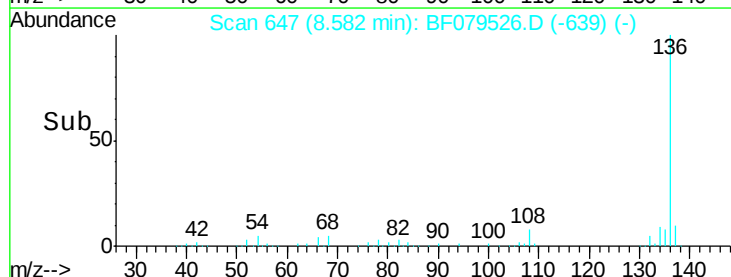


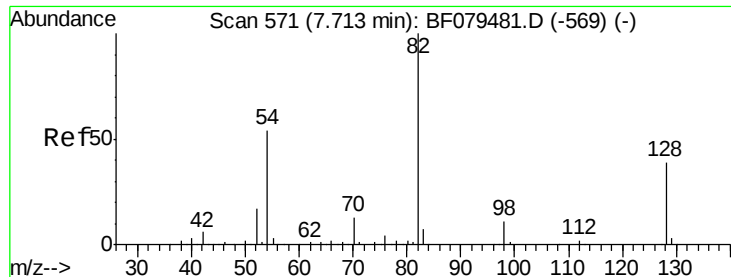
Abundance Ion 136.00 (135.70 to 136.70): E

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: 67.53 ng

RT: 7.70 min Scan# 570

Delta R.T. -0.00 min

Lab File: BF079526.D

Acq: 27 May 2015 19:00

Instrument :

BNA_F

ClientSampleId :

DUP-05262015-2

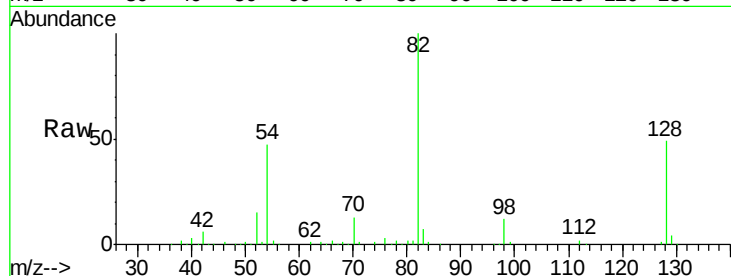
Tgt Ion: 82 Resp: 347186

Ion Ratio Lower Upper

82 100

128 49.2 30.8 46.2#

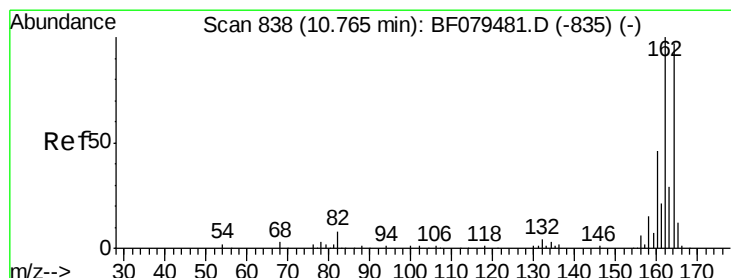
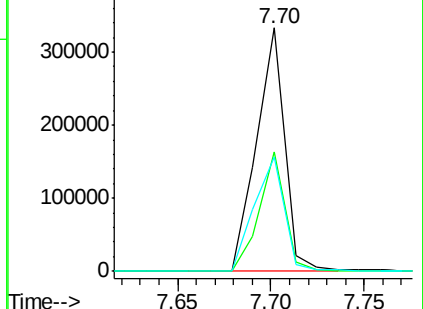
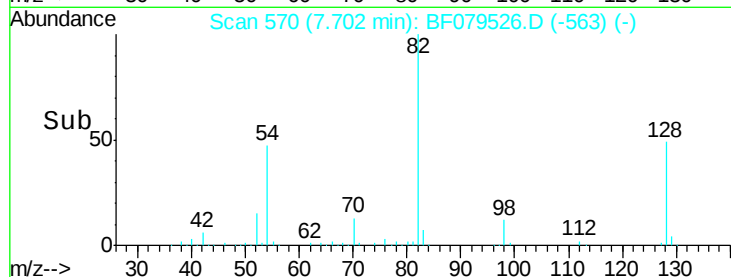
54 46.8 42.8 64.2



Abundance Ion 82.00 (81.70 to 82.70): BF079481.D (-569) (-)

Ion 128.00 (127.70 to 128.70): BF079481.D (-569) (-)

Ion 54.00 (53.70 to 54.70): BF079481.D (-569) (-)



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 10.74 min Scan# 836

Delta R.T. -0.00 min

Lab File: BF079526.D

Acq: 27 May 2015 19:00

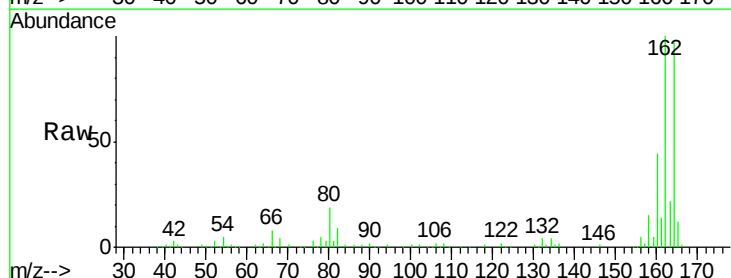
Tgt Ion: 164 Resp: 148901

Ion Ratio Lower Upper

164 100

162 103.1 82.6 124.0

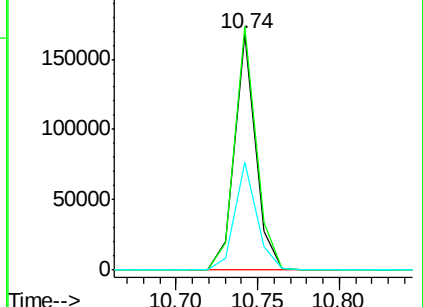
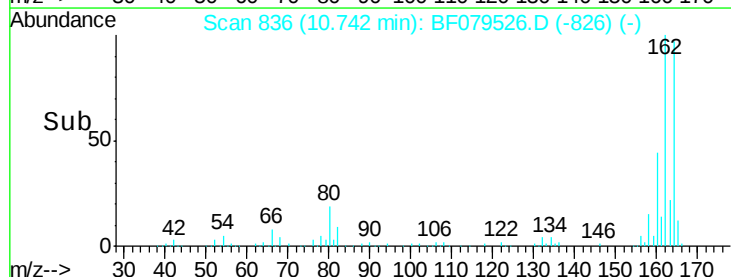
160 45.7 37.7 56.5

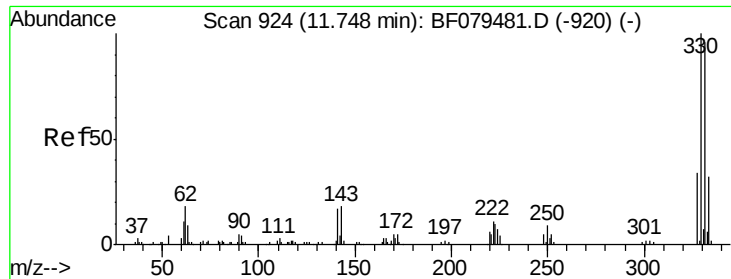


Abundance Ion 164.00 (163.70 to 164.70): BF079481.D (-835) (-)

Ion 162.00 (161.70 to 162.70): BF079481.D (-835) (-)

Ion 160.00 (159.70 to 160.70): BF079481.D (-835) (-)

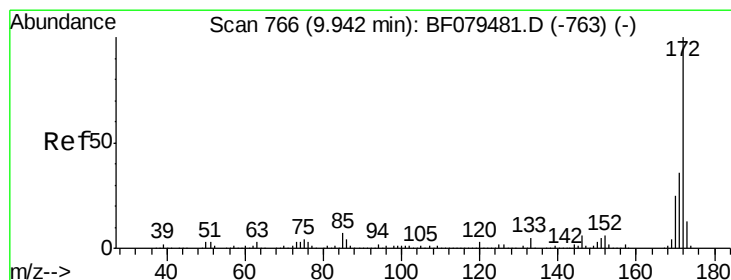
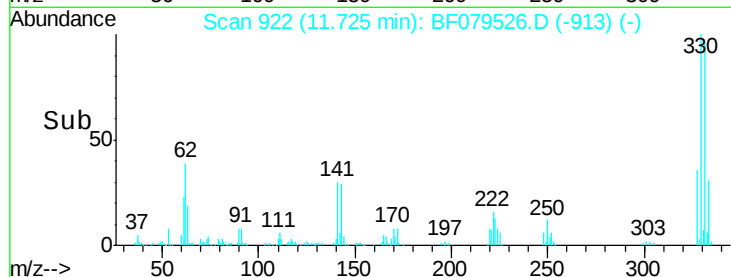
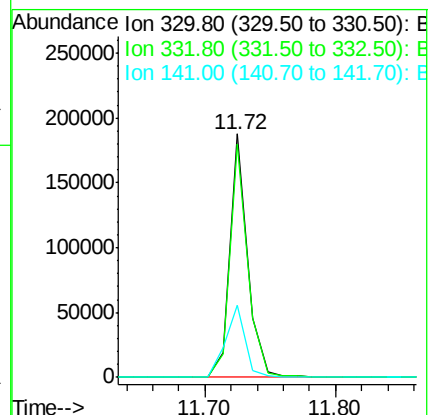
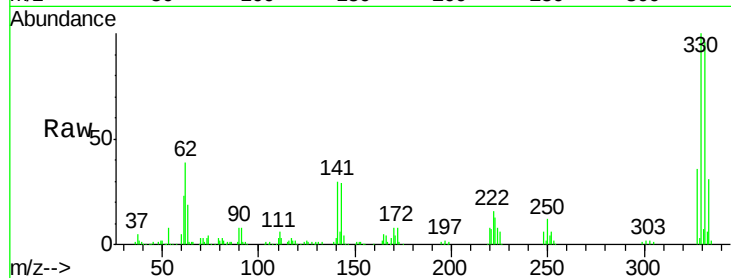




#41
 2,4,6-Tribromophenol
 Concen: 109.56 ng
 RT: 11.72 min Scan# 922
 Delta R.T. -0.01 min
 Lab File: BF079526.D
 Acq: 27 May 2015 19:00

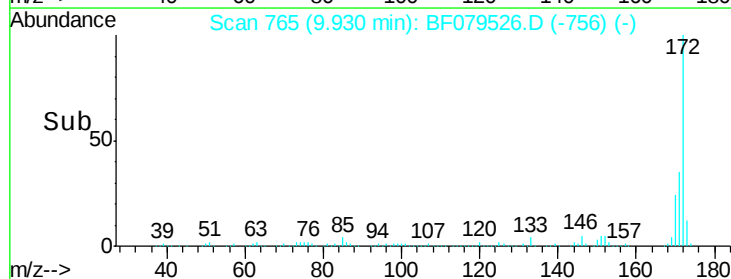
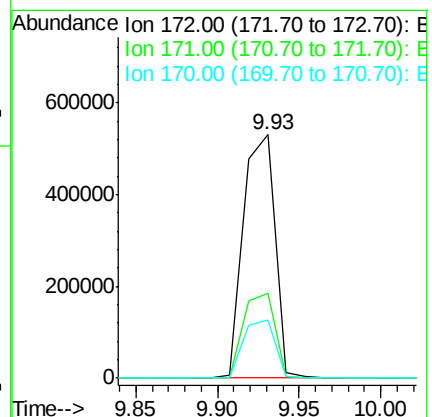
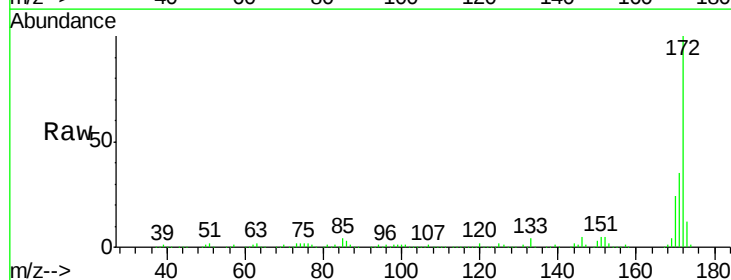
Instrument :
 BNA_F
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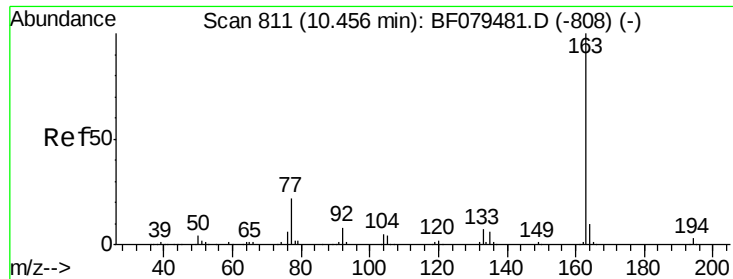
Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.4	0.0	0.0#
141	33.0	0.0	0.0#



#44
 2-Fluorobiphenyl
 Concen: 67.85 ng
 RT: 9.93 min Scan# 765
 Delta R.T. -0.00 min
 Lab File: BF079526.D
 Acq: 27 May 2015 19:00

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.7	28.5	42.7
170	23.6	19.7	29.5

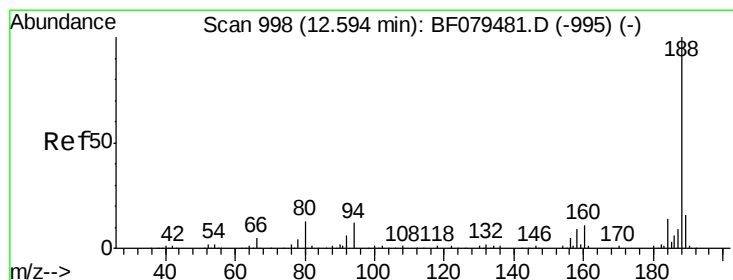
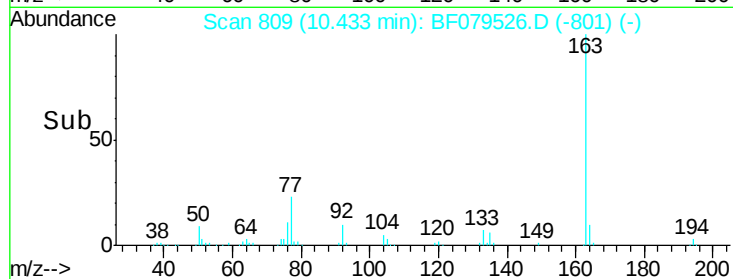
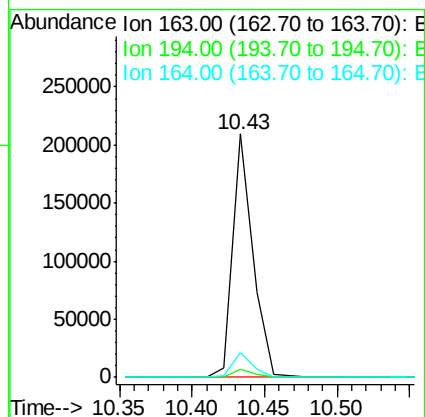
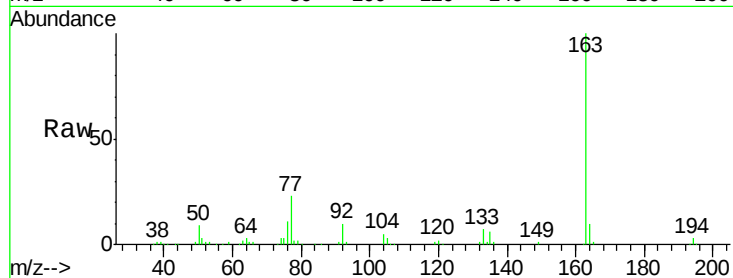




#49
Dimethylphthalate
Concen: 18.44 ng
RT: 10.43 min Scan# 809
Delta R.T. -0.01 min
Lab File: BF079526.D
Acq: 27 May 2015 19:00

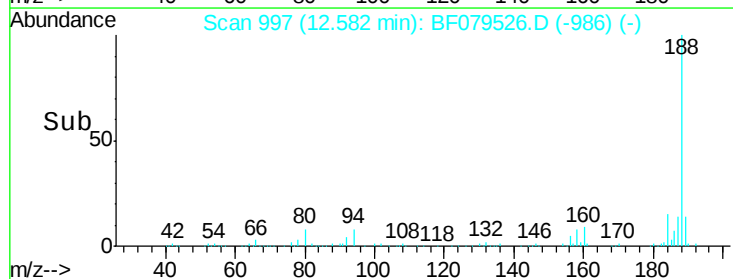
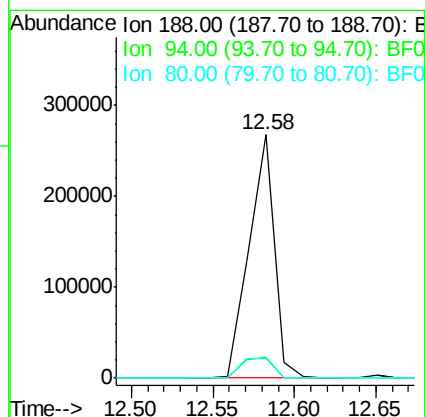
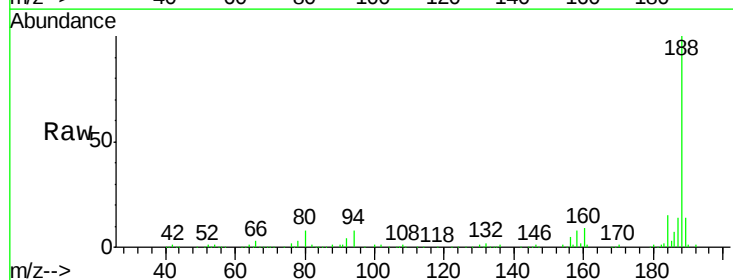
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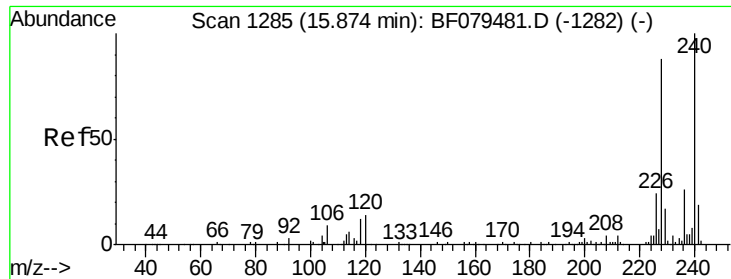
Tgt Ion:163 Resp: 202353
Ion Ratio Lower Upper
163 100
194 3.1 2.4 3.6
164 10.4 8.2 12.4



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.58 min Scan# 997
Delta R.T. -0.00 min
Lab File: BF079526.D
Acq: 27 May 2015 19:00

Tgt Ion:188 Resp: 286881
Ion Ratio Lower Upper
188 100
94 8.5 9.8 14.6#
80 7.9 10.5 15.7#

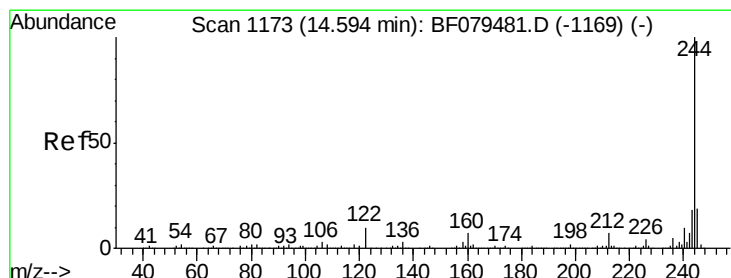
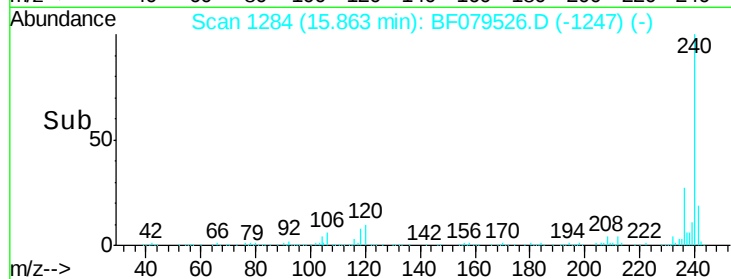
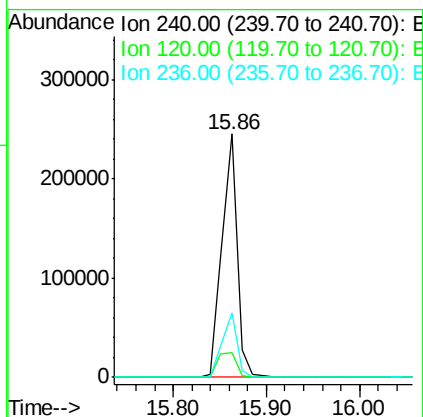
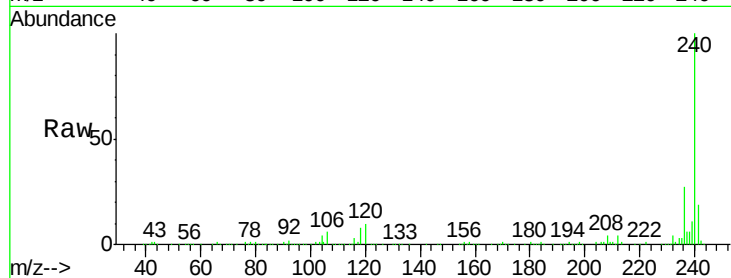




#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.86 min Scan# 1284
Delta R.T. -0.08 min
Lab File: BF079526.D
Acq: 27 May 2015 19:00

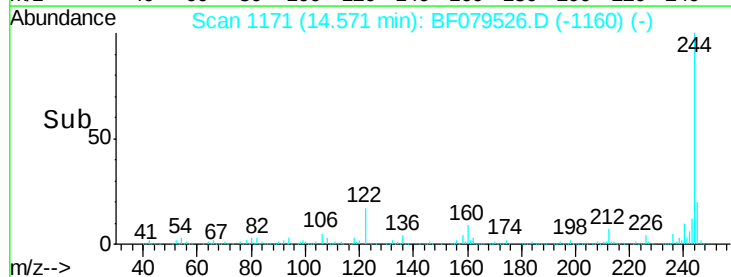
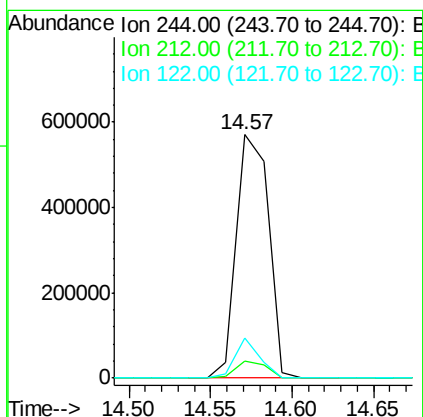
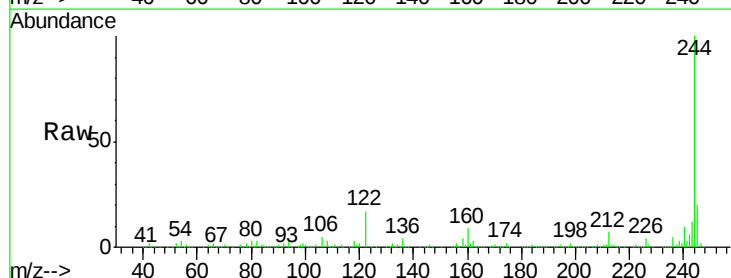
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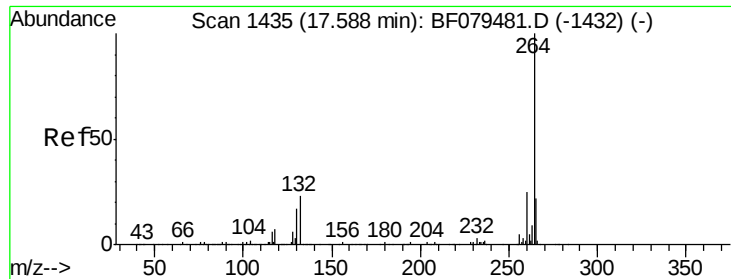
Tgt Ion:240 Resp: 275908
Ion Ratio Lower Upper
240 100
120 9.9 10.8 16.2#
236 26.5 21.0 31.6



#78
Terphenyl-d14
Concen: 65.97 ng
RT: 14.57 min Scan# 1171
Delta R.T. -0.02 min
Lab File: BF079526.D
Acq: 27 May 2015 19:00

Tgt Ion:244 Resp: 775535
Ion Ratio Lower Upper
244 100
212 7.0 5.2 7.8
122 16.5 8.0 12.0#

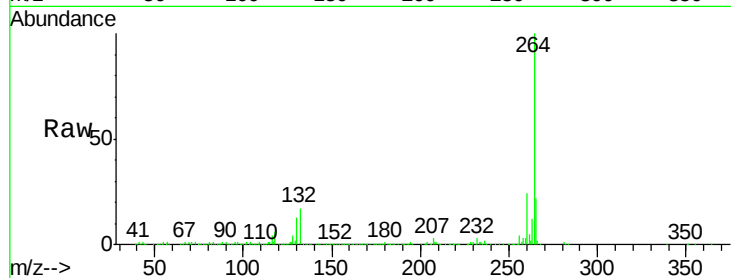




#86
Perylene-d12
Concen: 20.00 ng
RT: 17.59 min Scan# 1435
Delta R.T. -0.30 min
Lab File: BF079526.D
Acq: 27 May 2015 19:00

Instrument :
BNA_F
ClientSampleId :
DUP-05262015-2

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.8	29.8
265	21.6	17.8	26.6



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

