

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081115\
 Data File : BF080973.D
 Acq On : 11 Aug 2015 21:11
 Operator : UM/IZ
 Sample : G3125-13RE
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WEST-ABUT-1(0-2)RE

Quant Time: Aug 12 02:09:25 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 08 01:33:05 2015
 Response via : Initial Calibration

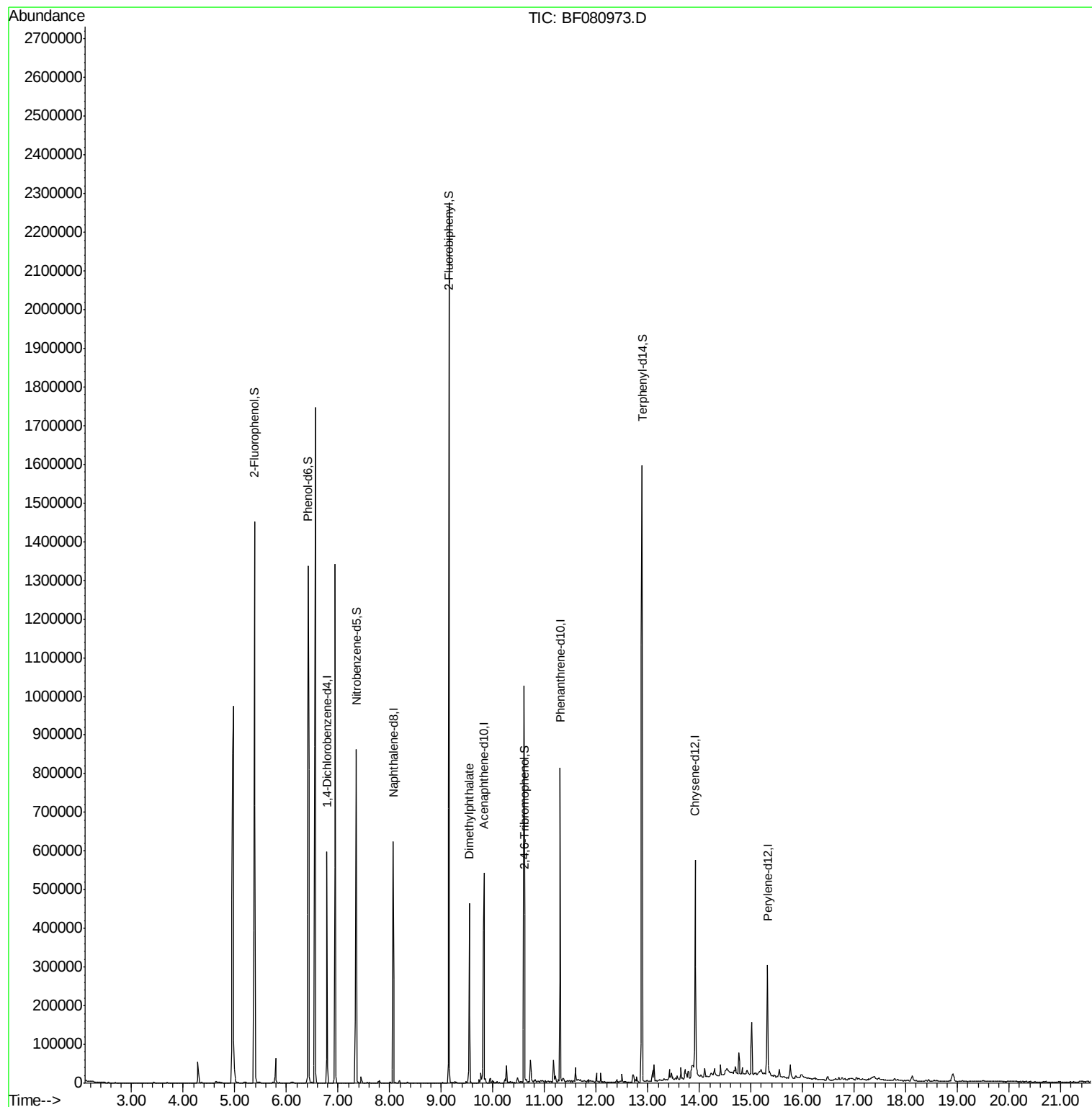
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	72351	20.00	ng	-0.02
21) Naphthalene-d8	8.06	136	293633	20.00	ng	-0.03
38) Acenaphthene-d10	9.82	164	137189	20.00	ng	-0.02
63) Phenanthrene-d10	11.30	188	297372	20.00	ng	-0.02
75) Chrysene-d12	13.92	240	212085	20.00	ng	-0.05
86) Perylene-d12	15.32	264	157961	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	461387	104.19	ng	0.00
7) Phenol-d6	6.42	99	616982	101.68	ng	-0.02
23) Nitrobenzene-d5	7.36	82	429648	69.21	ng	-0.02
41) 2,4,6-Tribromophenol	10.61	330	133451	88.54	ng	-0.02
44) 2-Fluorobiphenyl	9.15	172	682724	70.06	ng	-0.02
78) Terphenyl-d14	12.89	244	664336	64.70	ng	-0.02
Target Compounds						
49) Dimethylphthalate	9.54	163	190776	16.74	ng	Qvalue 100

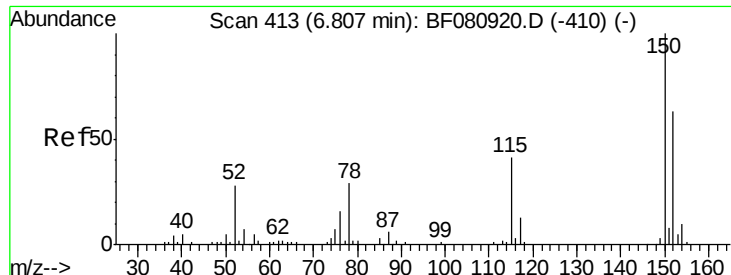
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.78 min Scan# 411

Delta R.T. -0.02 min

Lab File: BF080973.D

Acq: 11 Aug 2015 21:11

Instrument :

BNA_F

ClientSampleId :

WEST-ABUT-1(0-2)RE

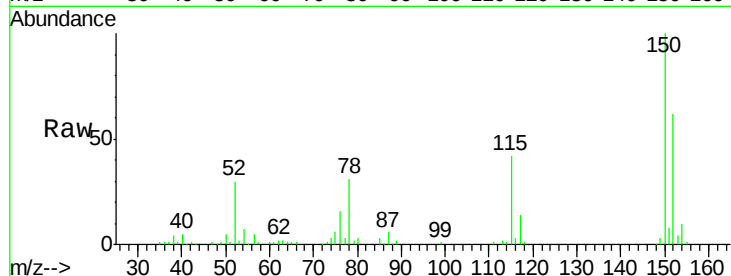
Tgt Ion:152 Resp: 72351

Ion Ratio Lower Upper

152 100

150 161.5 127.4 191.2

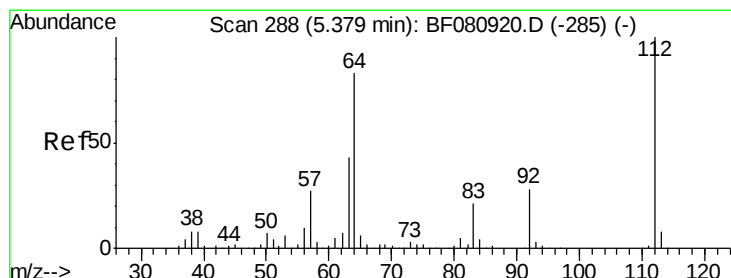
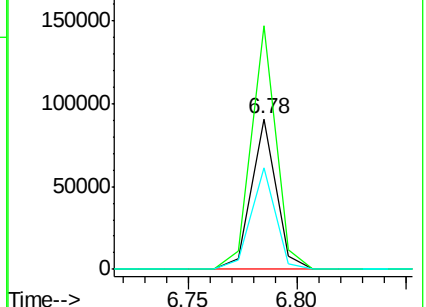
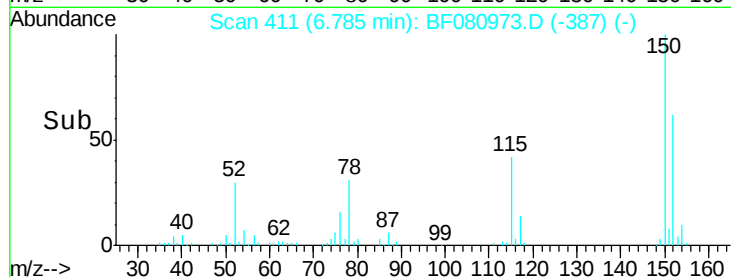
115 67.6 52.6 78.8



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: 104.19 ng

RT: 5.38 min Scan# 288

Delta R.T. 0.00 min

Lab File: BF080973.D

Acq: 11 Aug 2015 21:11

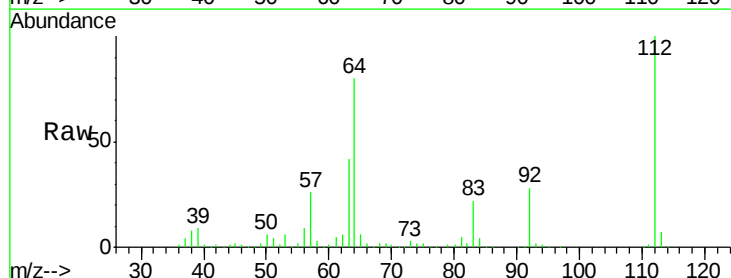
Tgt Ion:112 Resp: 461387

Ion Ratio Lower Upper

112 100

64 79.6 66.1 99.1

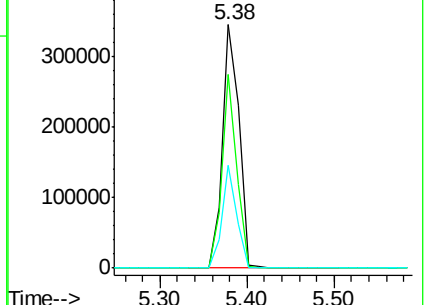
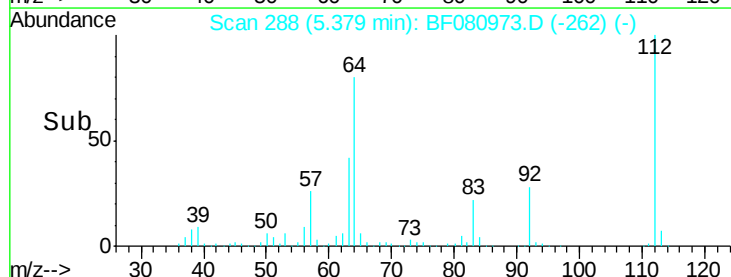
63 42.0 34.6 52.0

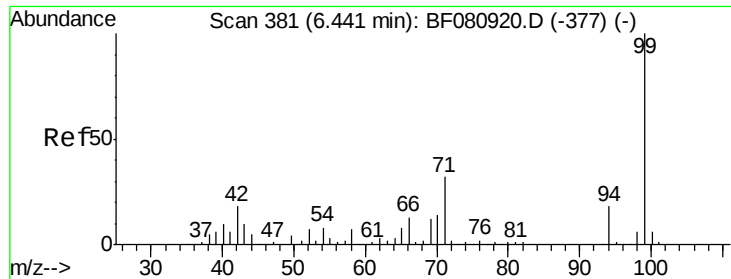


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 101.68 ng

RT: 6.42 min Scan# 379

Delta R.T. -0.02 min

Lab File: BF080973.D

Acq: 11 Aug 2015 21:11

Instrument :

BNA_F

ClientSampleId :

WEST-ABUT-1(0-2)RE

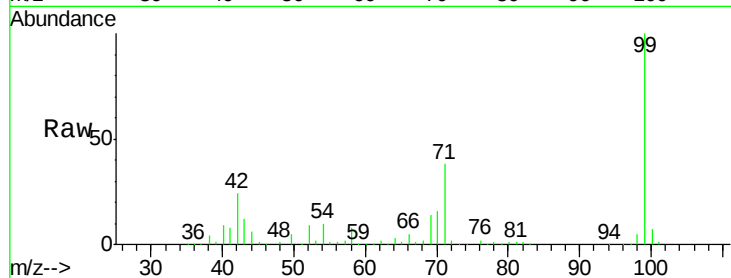
Tgt Ion: 99 Resp: 616982

Ion Ratio Lower Upper

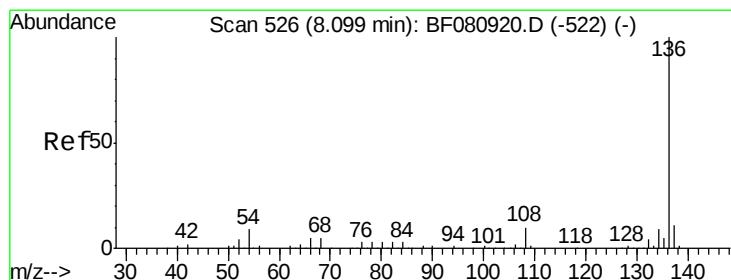
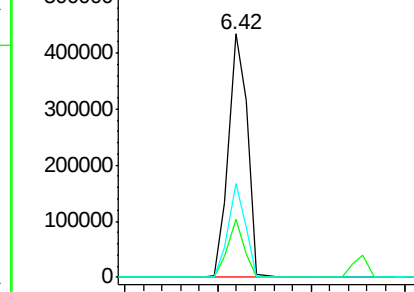
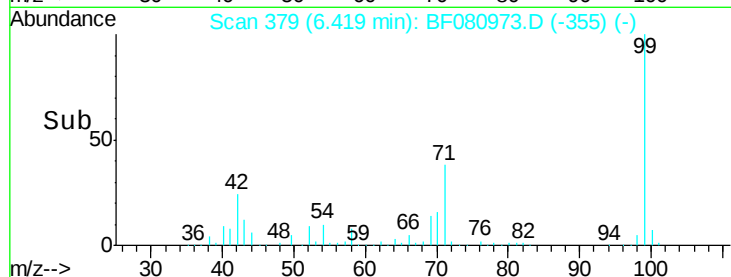
99 100

42 23.8 14.4 21.6#

71 38.4 25.8 38.8



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: 8.06 min Scan# 523

Delta R.T. -0.03 min

Lab File: BF080973.D

Acq: 11 Aug 2015 21:11

Tgt Ion: 136 Resp: 293633

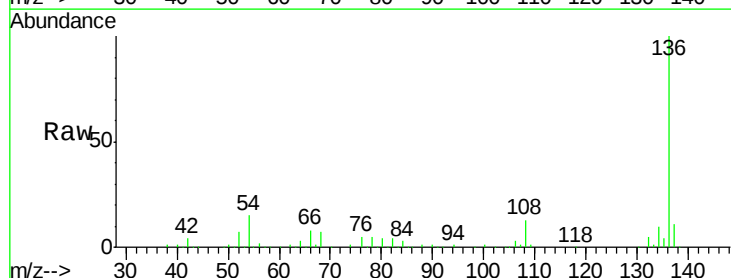
Ion Ratio Lower Upper

136 100

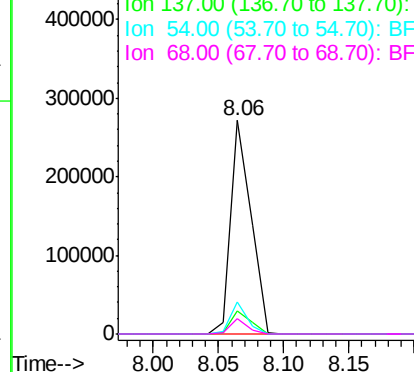
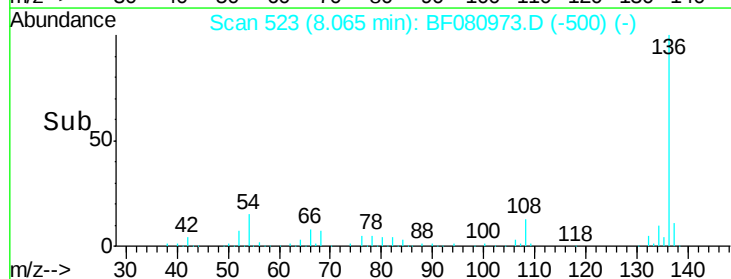
137 11.0 8.5 12.7

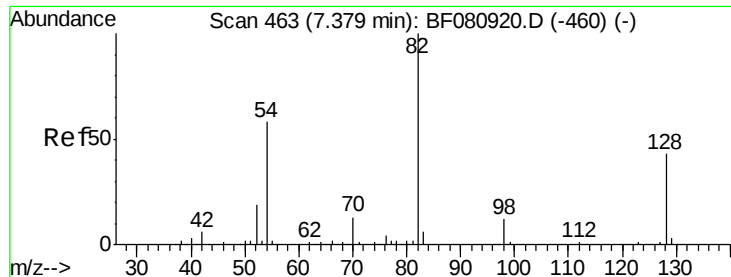
54 14.8 7.1 10.7#

68 7.1 3.8 5.8#



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: 69.21 ng

RT: 7.36 min Scan# 461

Delta R.T. -0.02 min

Lab File: BF080973.D

Acq: 11 Aug 2015 21:11

Instrument :

BNA_F

ClientSampleId :

WEST-ABUT-1(0-2)RE

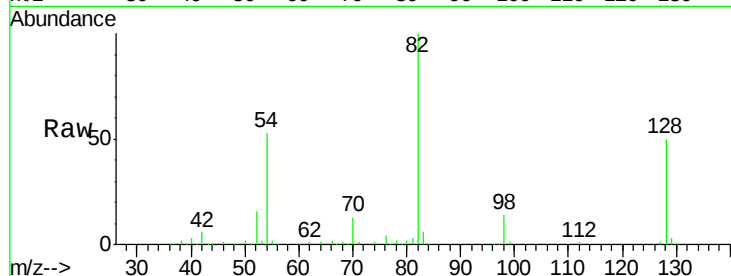
Tgt Ion: 82 Resp: 429648

Ion Ratio Lower Upper

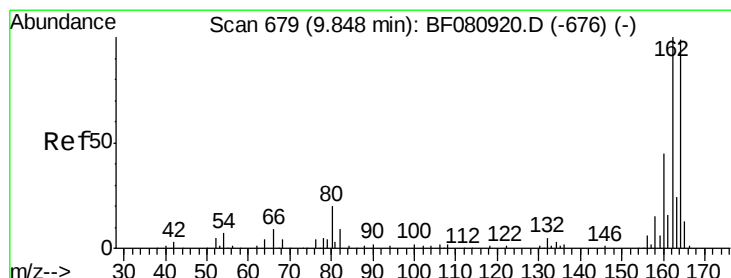
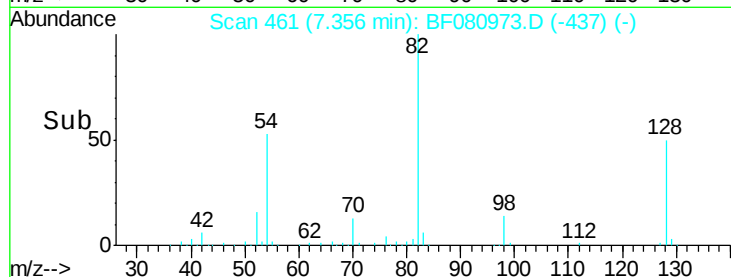
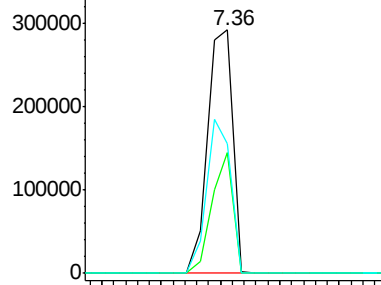
82 100

128 49.5 34.1 51.1

54 53.4 46.5 69.7



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: 9.82 min Scan# 677

Delta R.T. -0.02 min

Lab File: BF080973.D

Acq: 11 Aug 2015 21:11

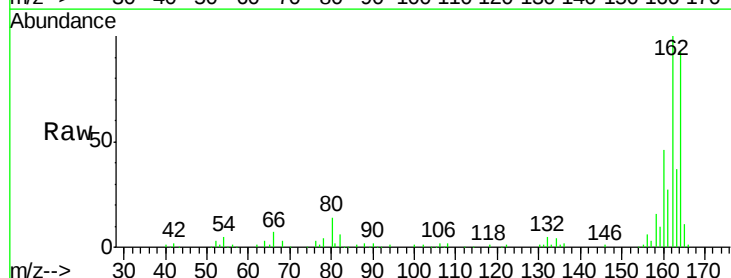
Tgt Ion: 164 Resp: 137189

Ion Ratio Lower Upper

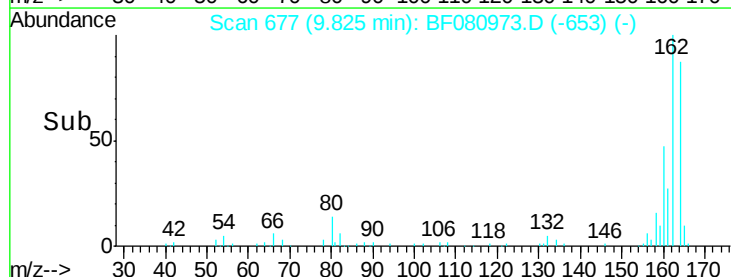
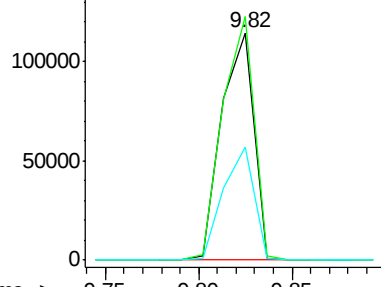
164 100

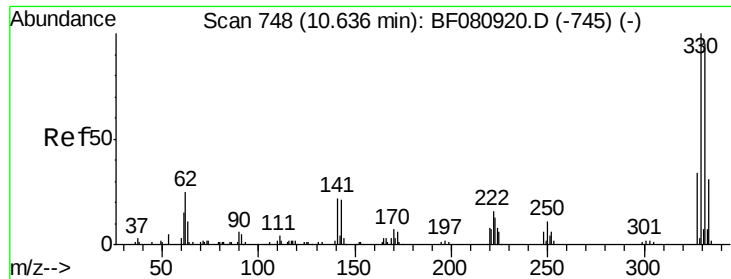
162 107.1 80.5 120.7

160 49.5 36.6 54.8



Abundance Ion 164.00 (163.70 to 164.70): B
Ion 162.00 (161.70 to 162.70): B
Ion 160.00 (159.70 to 160.70): B

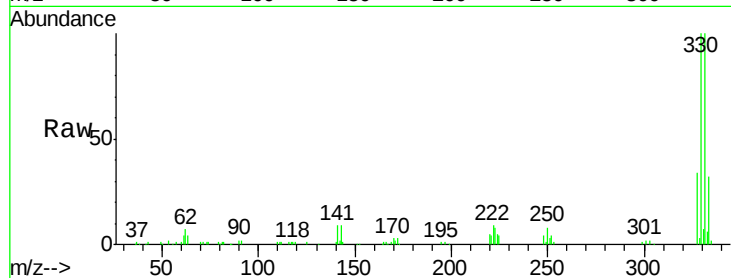




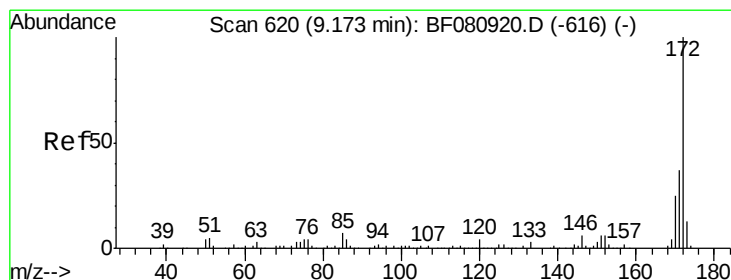
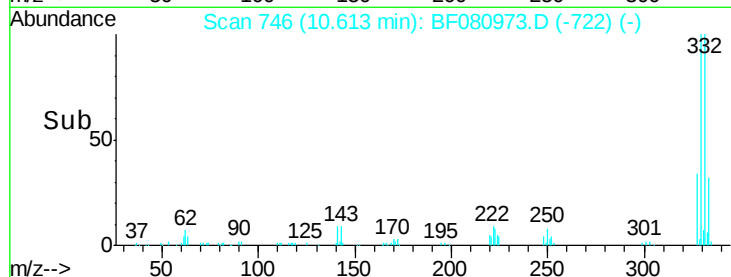
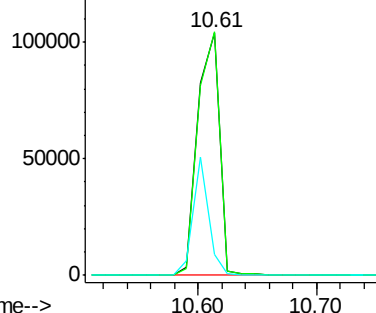
#41
 2,4,6-Tribromophenol
 Concen: 88.54 ng
 RT: 10.61 min Scan# 746
 Delta R.T. -0.02 min
 Lab File: BF080973.D
 Acq: 11 Aug 2015 21:11

Instrument :
 BNA_F
 ClientSampleId :
 WEST-ABUT-1(0-2)RE

Tgt Ion	Ratio	Lower	Upper
330	100		
332	99.1	76.2	114.4
141	34.7	27.8	41.8

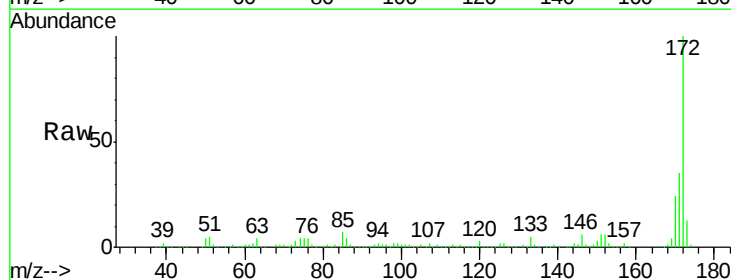


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

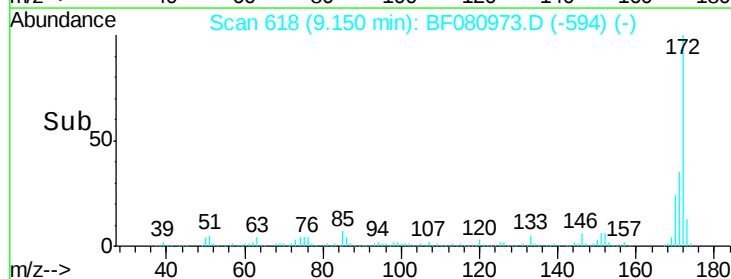
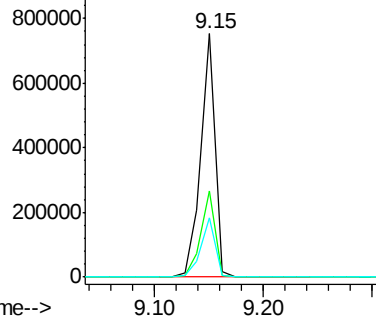


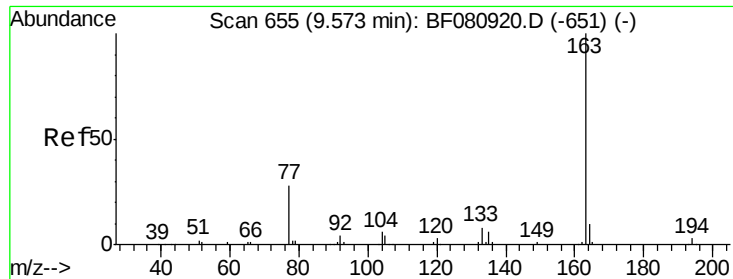
#44
 2-Fluorobiphenyl
 Concen: 70.06 ng
 RT: 9.15 min Scan# 618
 Delta R.T. -0.02 min
 Lab File: BF080973.D
 Acq: 11 Aug 2015 21:11

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.3	29.4	44.0
170	24.4	19.7	29.5



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

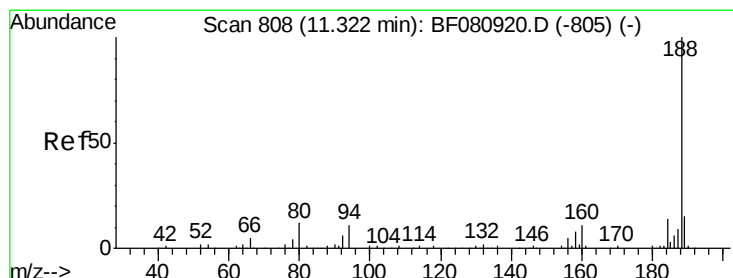
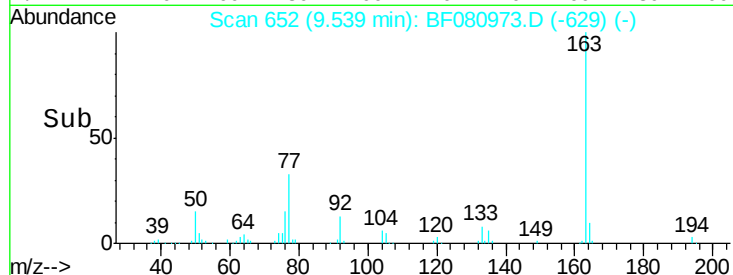
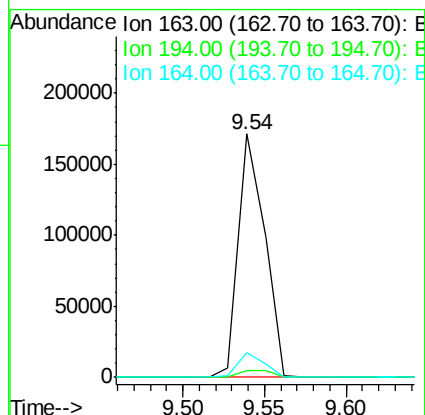
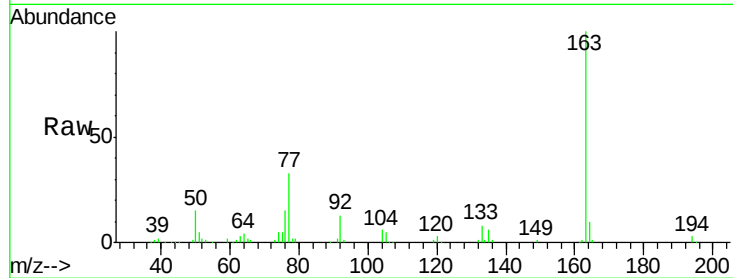




#49
Dimethylphthalate
Concen: 16.74 ng
RT: 9.54 min Scan# 652
Delta R.T. -0.03 min
Lab File: BF080973.D
Acq: 11 Aug 2015 21:11

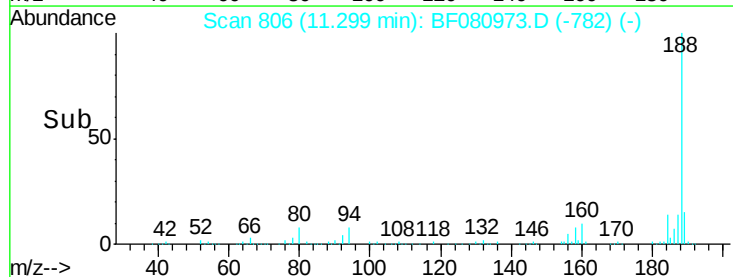
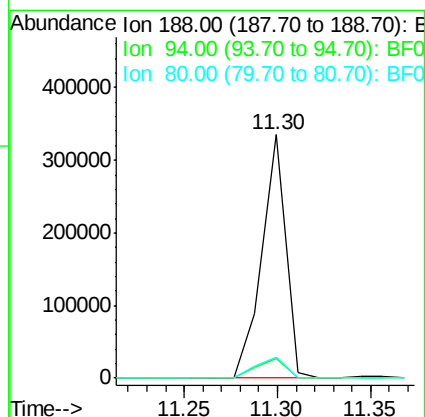
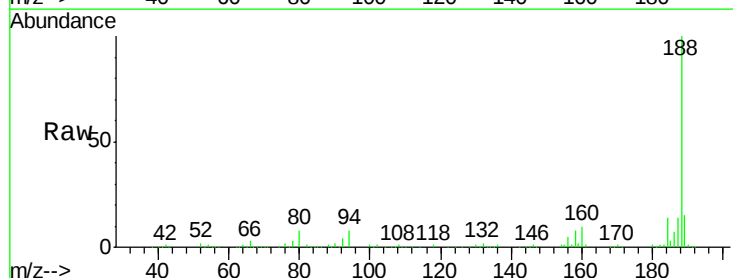
Instrument :
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WEST-ABUT-1(0-2)RE

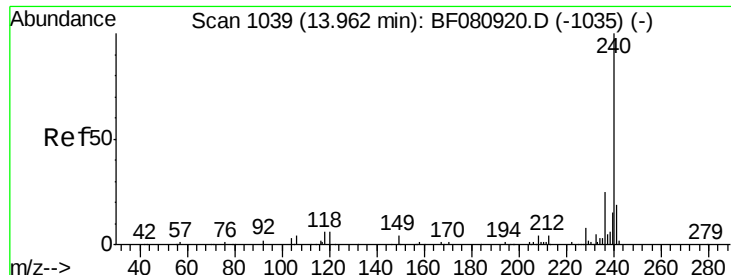
Tgt Ion:163 Resp: 190776
Ion Ratio Lower Upper
163 100
194 2.8 2.4 3.6
164 10.3 8.2 12.4



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.30 min Scan# 806
Delta R.T. -0.02 min
Lab File: BF080973.D
Acq: 11 Aug 2015 21:11

Tgt Ion:188 Resp: 297372
Ion Ratio Lower Upper
188 100
94 7.9 8.8 13.2#
80 8.4 9.5 14.3#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.92 min Scan# 1035

Delta R.T. -0.05 min

Lab File: BF080973.D

Acq: 11 Aug 2015 21:11

Instrument :

BNA_F

ClientSampleId :

WEST-ABUT-1(0-2)RE

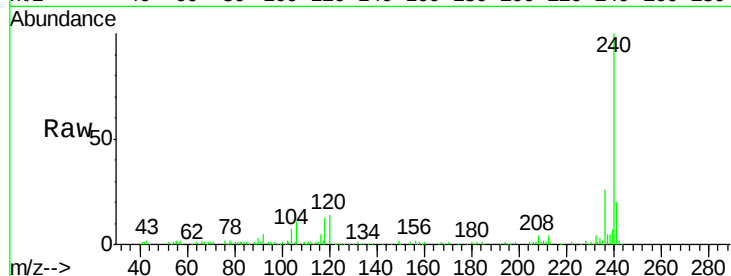
Tgt Ion:240 Resp: 212085

Ion Ratio Lower Upper

240 100

120 14.4 5.2 7.8#

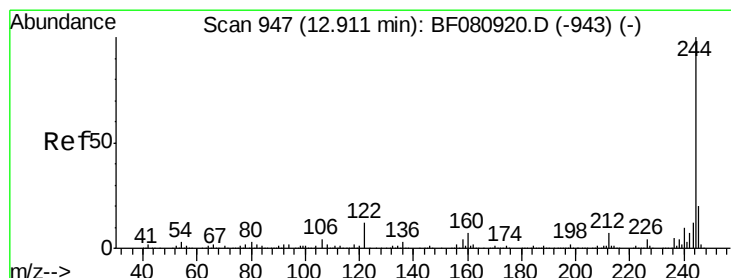
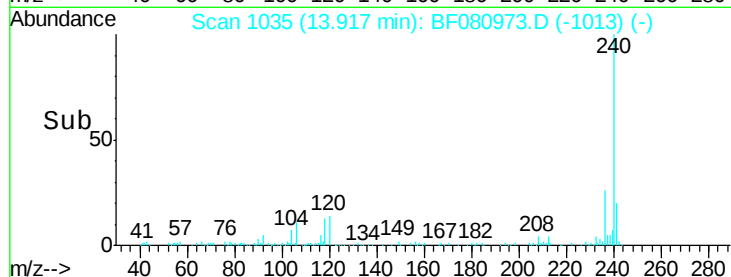
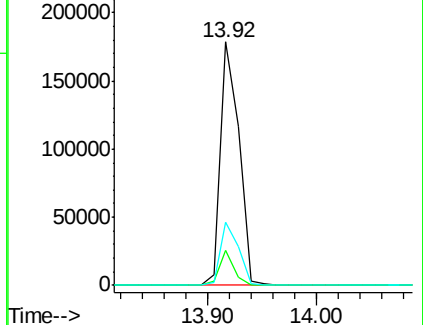
236 26.2 20.2 30.4



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: 64.70 ng

RT: 12.89 min Scan# 945

Delta R.T. -0.02 min

Lab File: BF080973.D

Acq: 11 Aug 2015 21:11

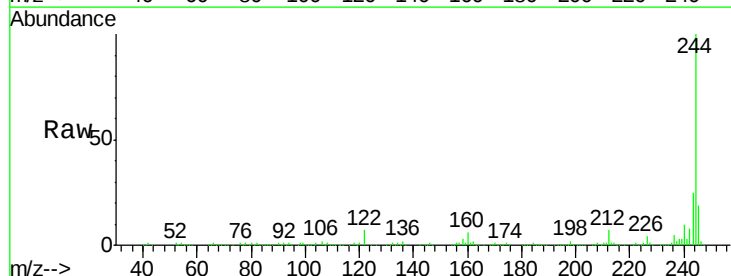
Tgt Ion:244 Resp: 664336

Ion Ratio Lower Upper

244 100

212 6.8 5.8 8.8

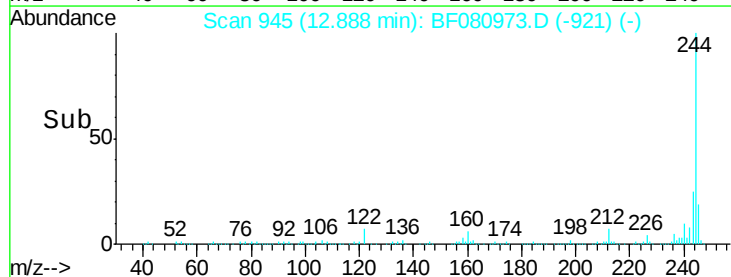
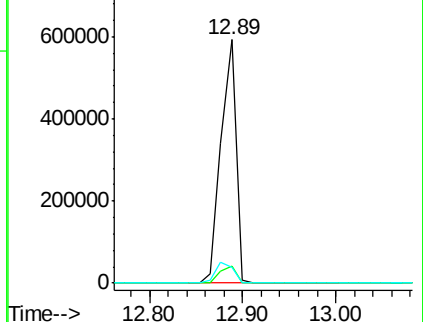
122 6.7 9.4 14.2#

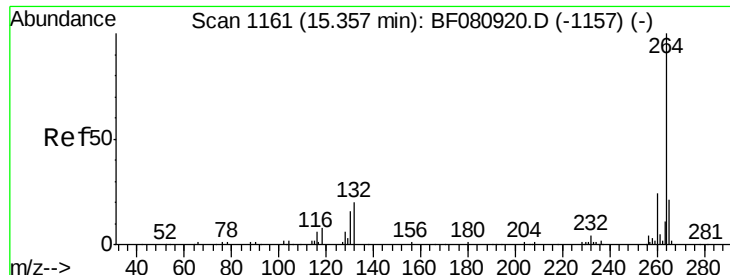


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.32 min Scan# 1158

Delta R.T. -0.03 min

Lab File: BF080973.D

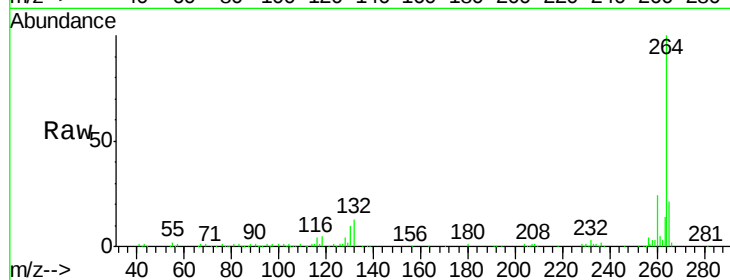
Acq: 11 Aug 2015 21:11

Instrument :

BNA_F

ClientSampleId :

WEST-ABUT-1(0-2)RE



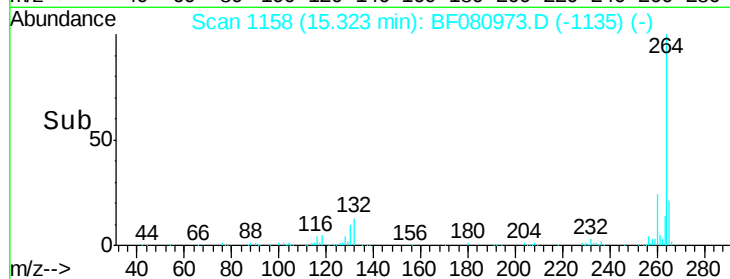
Tgt Ion: 264 Resp: 157961

Ion Ratio Lower Upper

264 100

260 24.0 19.4 29.0

265 20.8 17.0 25.4



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

