

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090415\
 Data File : BF081440.D
 Acq On : 5 Sep 2015 2:02
 Operator : UM/IZ
 Sample : G3526-11
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-15(0-0.16)

Quant Time: Sep 07 02:11:42 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 07 01:54:57 2015
 Response via : Initial Calibration

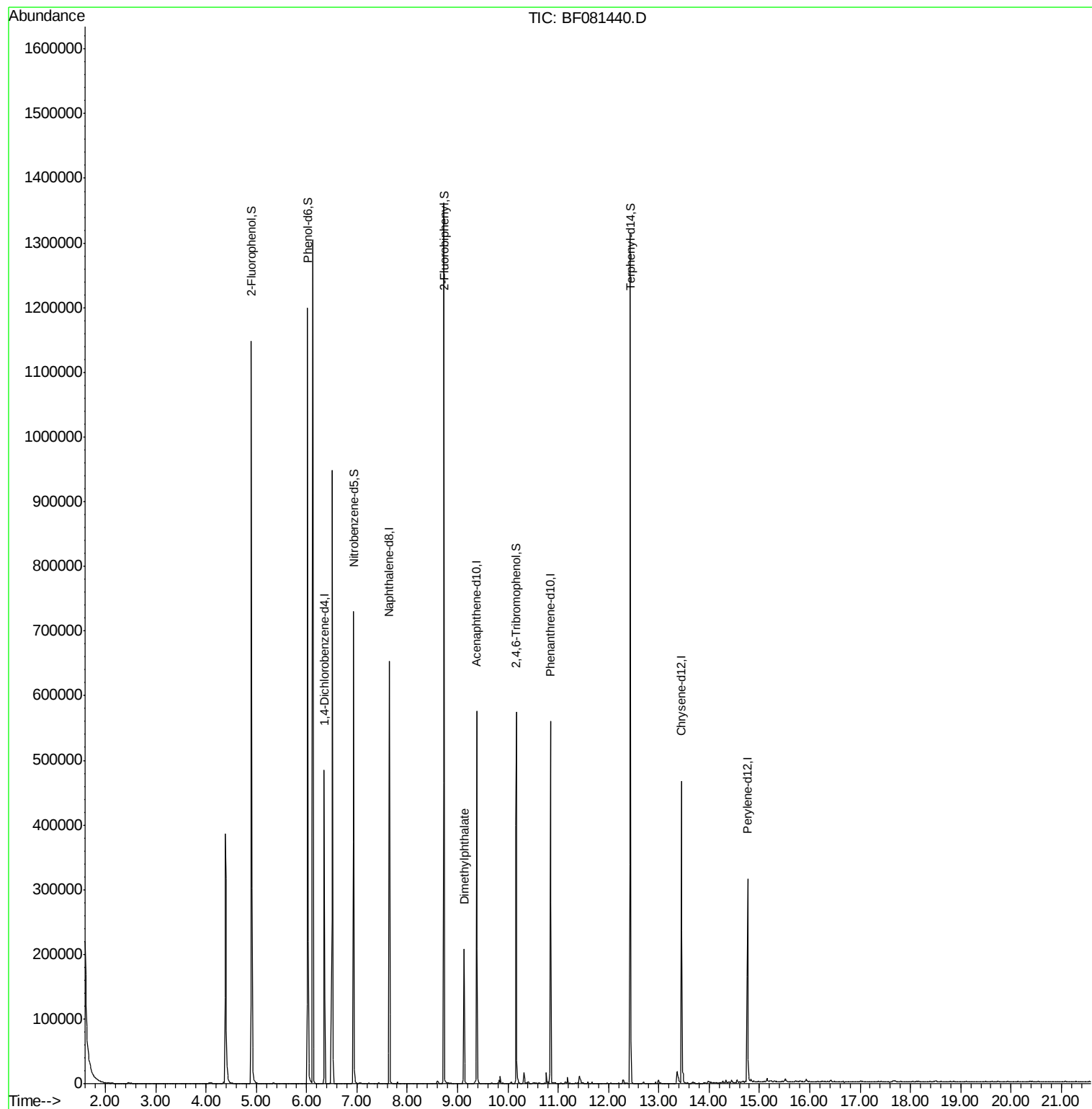
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.35	152	65517	20.00	ng	-0.01
21) Naphthalene-d8	7.64	136	263035	20.00	ng	-0.01
38) Acenaphthene-d10	9.38	164	116642	20.00	ng	-0.01
63) Phenanthrene-d10	10.85	188	243442	20.00	ng	-0.01
75) Chrysene-d12	13.45	240	192389	20.00	ng	-0.01
86) Perylene-d12	14.77	264	140114	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	4.90	112	289439	68.54	ng	0.00
7) Phenol-d6	6.02	99	363167	64.97	ng	-0.01
23) Nitrobenzene-d5	6.94	82	264747	48.56	ng	-0.01
41) 2,4,6-Tribromophenol	10.17	330	75491	72.69	ng	-0.01
44) 2-Fluorobiphenyl	8.73	172	436115	47.91	ng	0.00
78) Terphenyl-d14	12.43	244	387697	46.91	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.13	163	72759	8.03	ng	Qvalue # 97

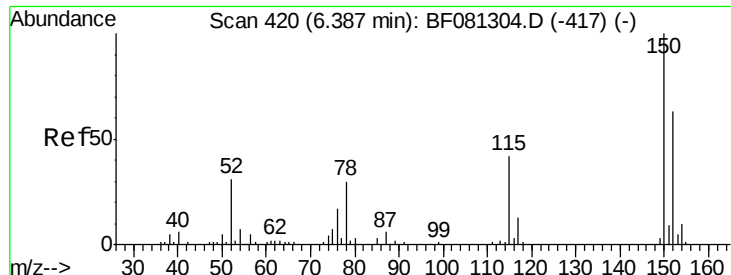
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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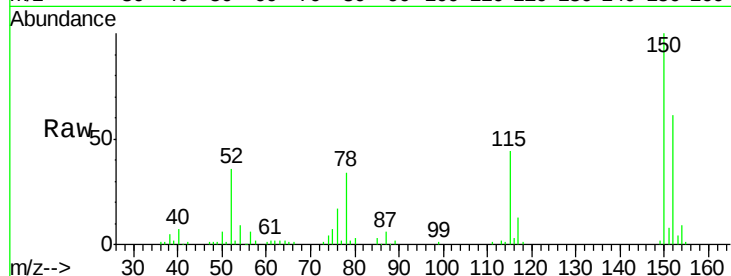




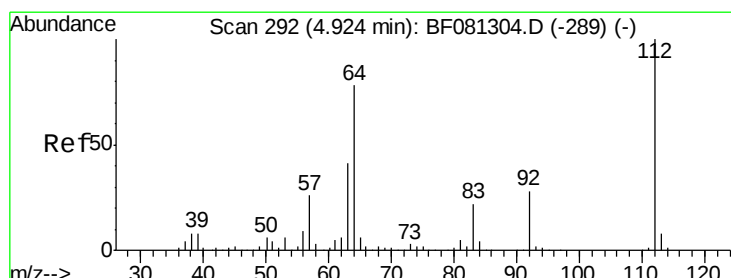
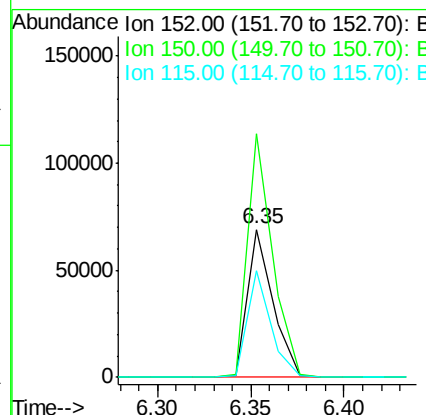
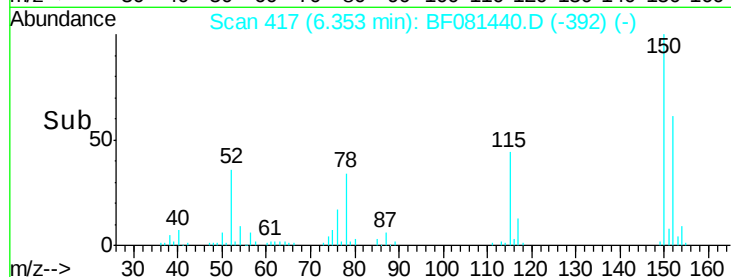
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.35 min Scan# 417
 Delta R.T. -0.01 min
 Lab File: BF081440.D
 Acq: 5 Sep 2015 2:02

Instrument :
 BNA_F
 ClientSampleId :
 SB-15(0-0.16)

Tgt Ion:152 Resp: 65517
 Ion Ratio Lower Upper
 152 100
 150 164.6 124.7 187.1
 115 71.7 39.0 58.4#

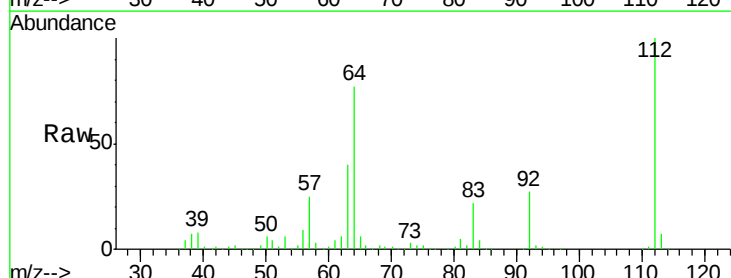


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

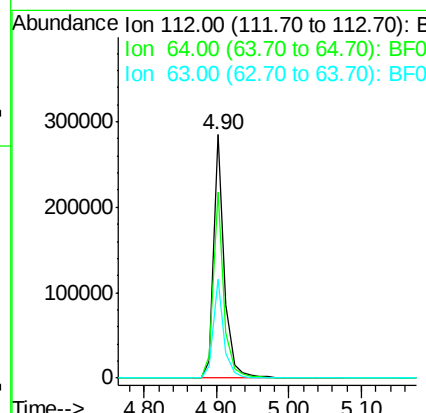
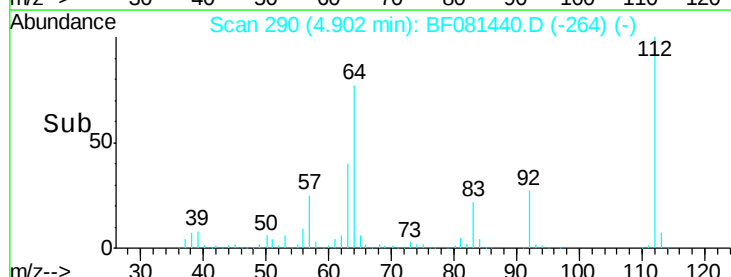


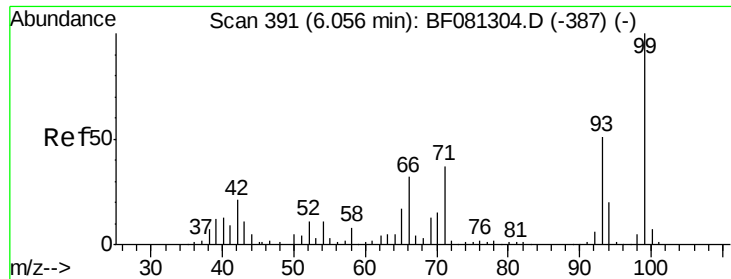
#5
 2-Fluorophenol
 Concen: 68.54 ng
 RT: 4.90 min Scan# 290
 Delta R.T. 0.00 min
 Lab File: BF081440.D
 Acq: 5 Sep 2015 2:02

Tgt Ion:112 Resp: 289439
 Ion Ratio Lower Upper
 112 100
 64 76.5 39.7 59.5#
 63 40.5 17.4 26.0#



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: 64.97 ng

RT: 6.02 min Scan# 388

Delta R.T. -0.01 min

Lab File: BF081440.D

Acq: 5 Sep 2015 2:02

Instrument :

BNA_F

ClientSampleId :

SB-15(0-0.16)

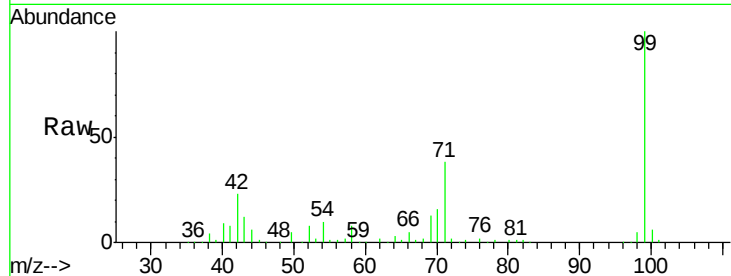
Tgt Ion: 99 Resp: 363167

Ion Ratio Lower Upper

99 100

42 23.4 13.7 20.5#

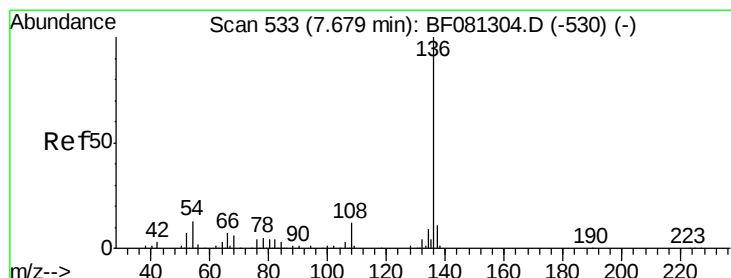
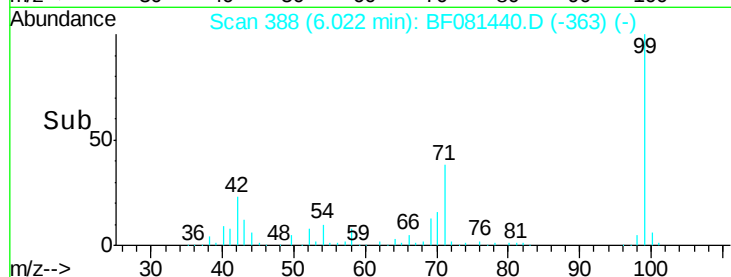
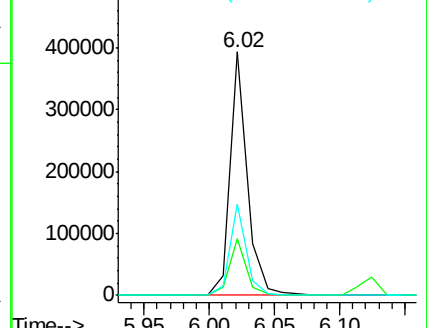
71 37.7 14.2 21.2#



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



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.64 min Scan# 530

Delta R.T. -0.01 min

Lab File: BF081440.D

Acq: 5 Sep 2015 2:02

Tgt Ion: 136 Resp: 263035

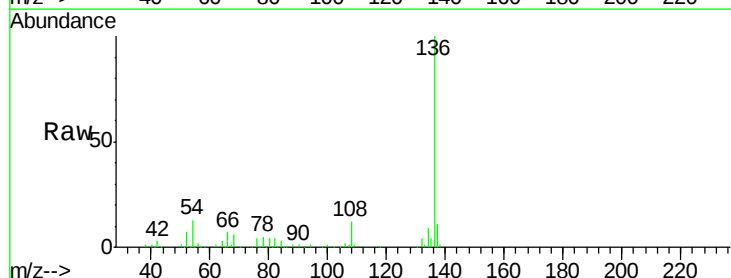
Ion Ratio Lower Upper

136 100

137 11.0 9.0 13.6

54 12.9 8.2 12.2#

68 5.8 5.8 8.6

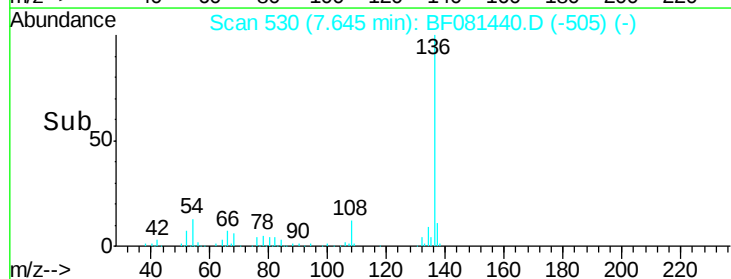
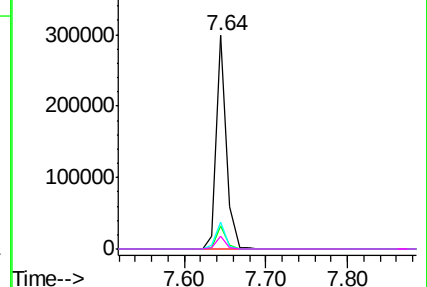


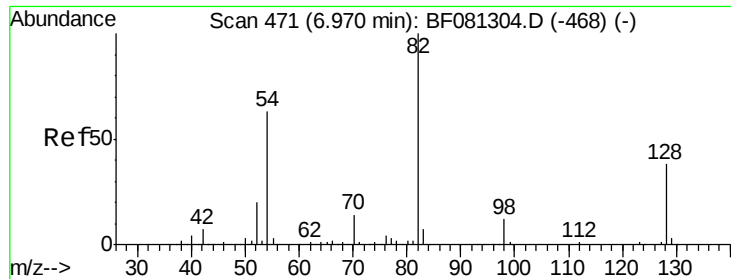
Abundance Ion 136.00 (135.70 to 136.70): E

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

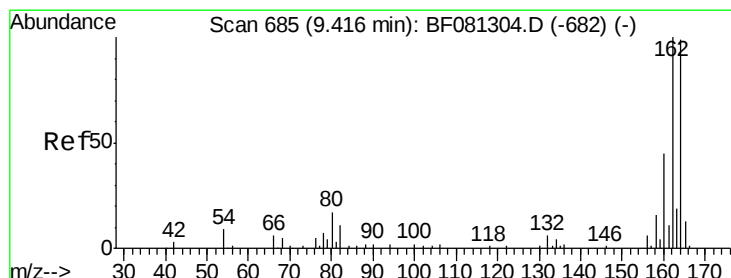
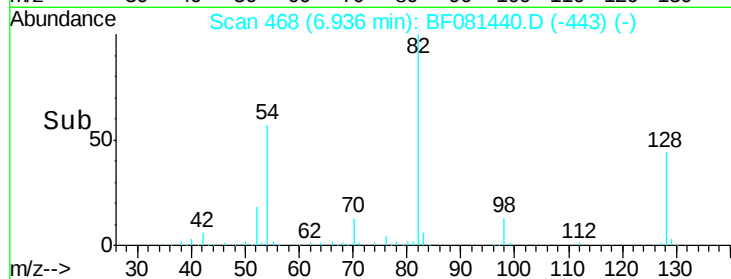
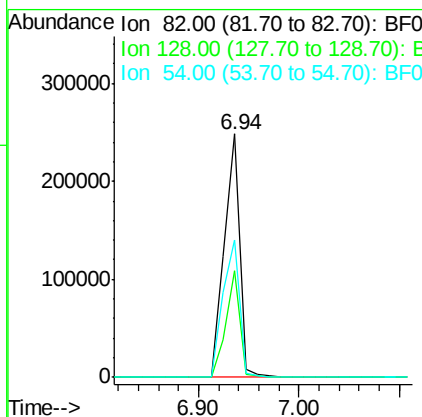
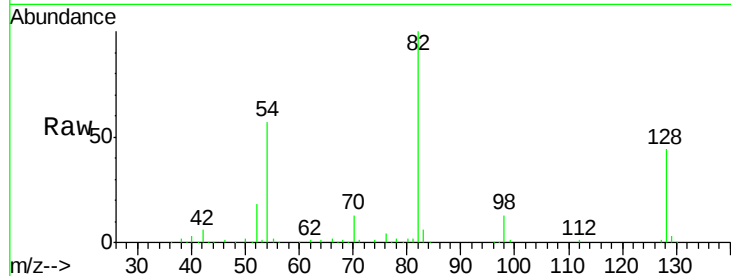




#23
 Nitrobenzene-d5
 Concen: 48.56 ng
 RT: 6.94 min Scan# 468
 Delta R.T. -0.01 min
 Lab File: BF081440.D
 Acq: 5 Sep 2015 2:02

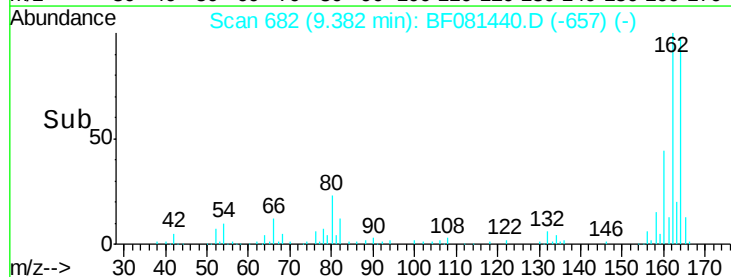
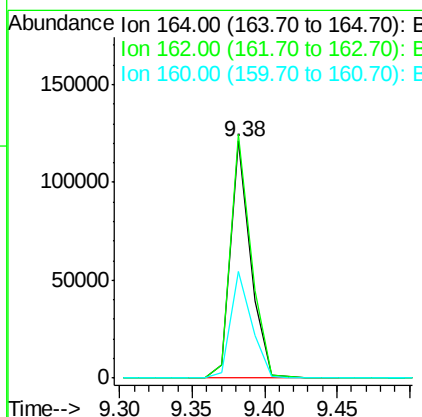
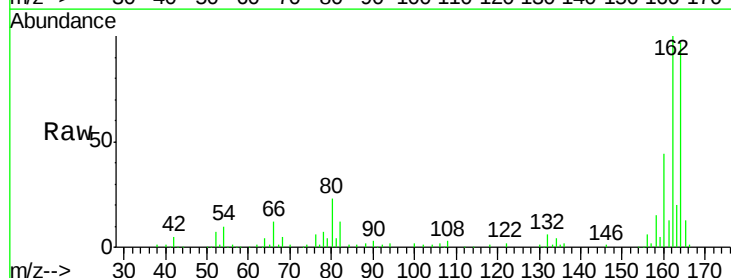
Instrument :
 BNA_F
 ClientSampleId :
 SB-15(0-0.16)

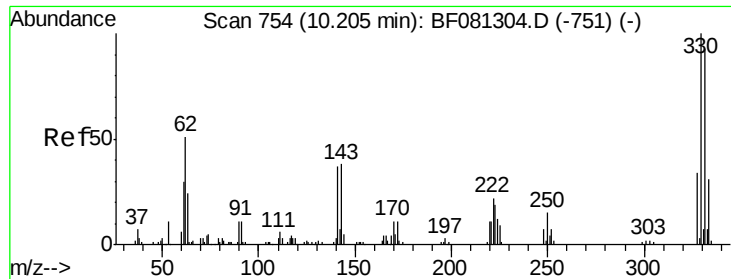
Tgt Ion: 82 Resp: 264747
 Ion Ratio Lower Upper
 82 100
 128 43.8 51.0 76.6#
 54 56.6 47.5 71.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.38 min Scan# 682
 Delta R.T. -0.01 min
 Lab File: BF081440.D
 Acq: 5 Sep 2015 2:02

Tgt Ion: 164 Resp: 116642
 Ion Ratio Lower Upper
 164 100
 162 102.7 75.2 112.8
 160 45.0 31.5 47.3

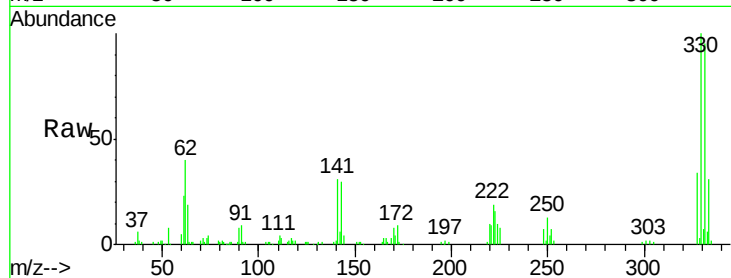




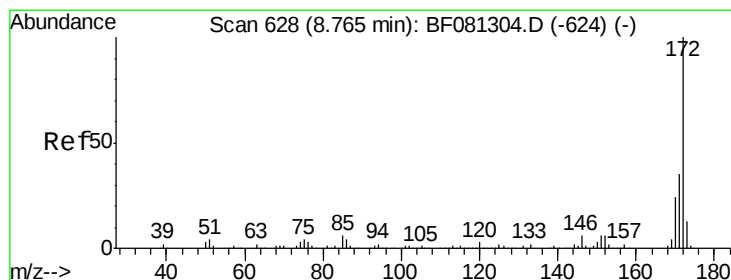
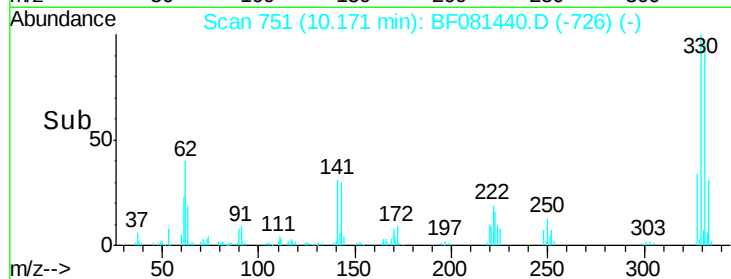
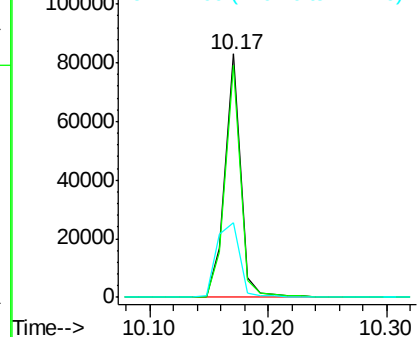
#41
 2,4,6-Tribromophenol
 Concen: 72.69 ng
 RT: 10.17 min Scan# 751
 Delta R.T. -0.01 min
 Lab File: BF081440.D
 Acq: 5 Sep 2015 2:02

Instrument :
 BNA_F
 ClientSampleId :
 SB-15(0-0.16)

Tgt Ion:330 Resp: 75491
 Ion Ratio Lower Upper
 330 100
 332 94.2 76.6 114.8
 141 45.4 29.7 44.5#

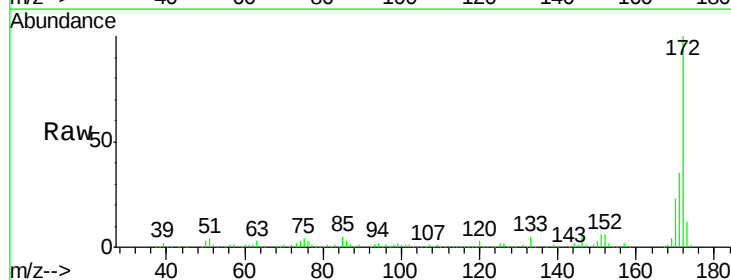


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

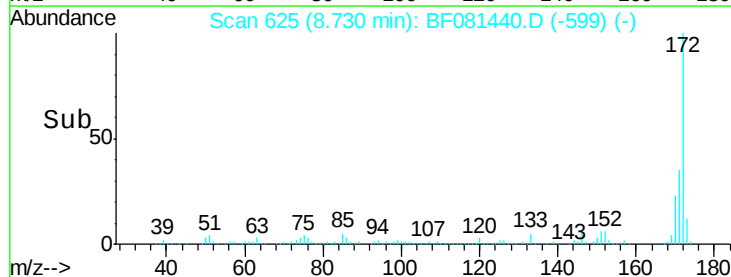
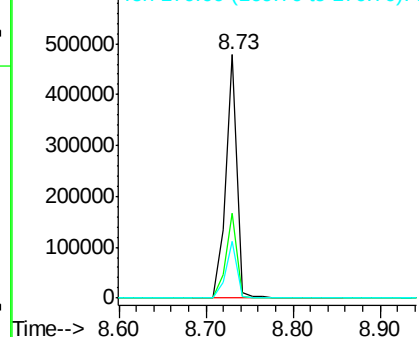


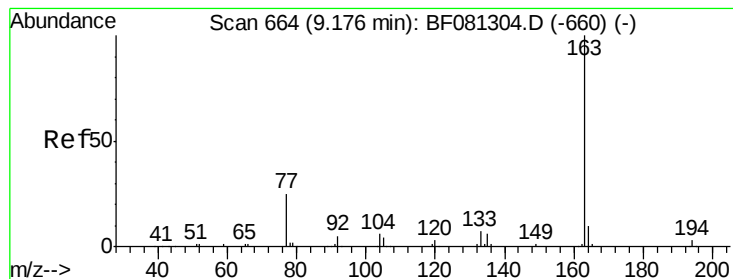
#44
 2-Fluorobiphenyl
 Concen: 47.91 ng
 RT: 8.73 min Scan# 625
 Delta R.T. 0.00 min
 Lab File: BF081440.D
 Acq: 5 Sep 2015 2:02

Tgt Ion:172 Resp: 436115
 Ion Ratio Lower Upper
 172 100
 171 35.0 26.1 39.1
 170 23.4 17.4 26.2



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: 8.03 ng

RT: 9.13 min Scan# 660

Delta R.T. -0.02 min

Lab File: BF081440.D

Acq: 5 Sep 2015 2:02

Instrument :

BNA_F

ClientSampleId :

SB-15(0-0.16)

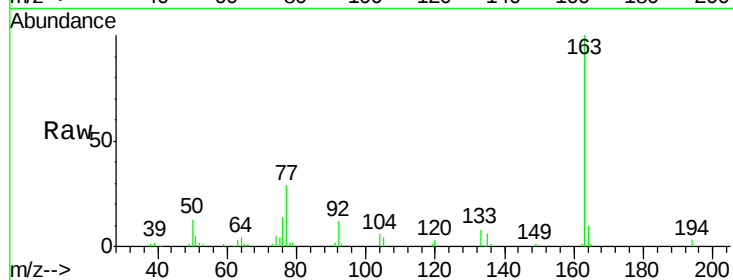
Tgt Ion:163 Resp: 72759

Ion Ratio Lower Upper

163 100

194 3.0 4.4 6.6#

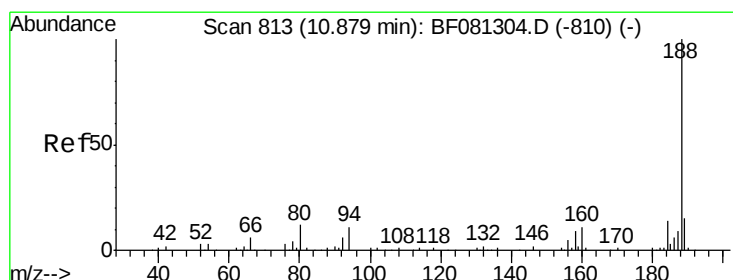
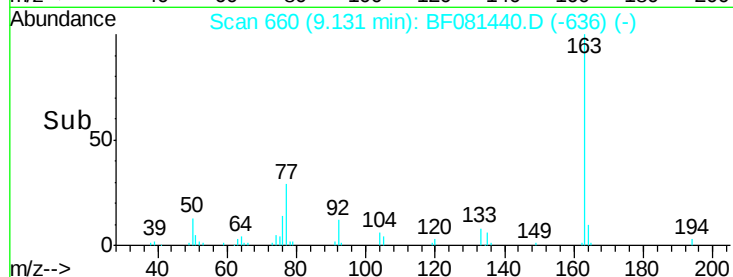
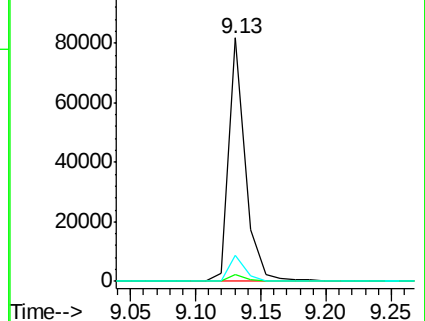
164 10.5 8.3 12.5



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: 10.85 min Scan# 810

Delta R.T. -0.01 min

Lab File: BF081440.D

Acq: 5 Sep 2015 2:02

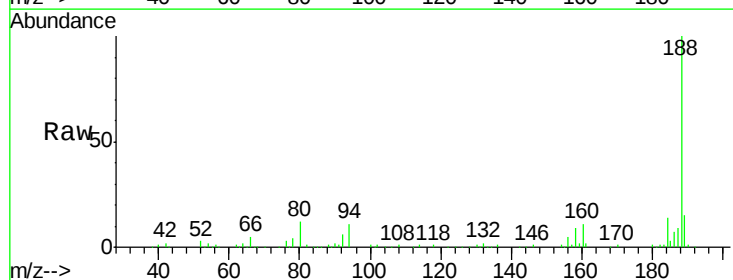
Tgt Ion:188 Resp: 243442

Ion Ratio Lower Upper

188 100

94 10.8 11.1 16.7#

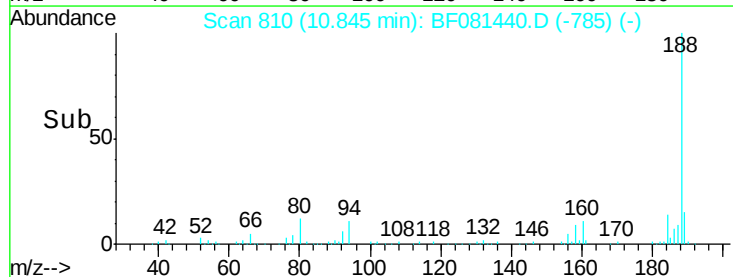
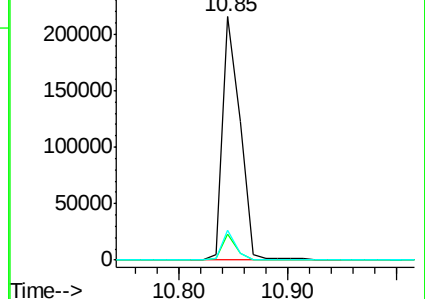
80 12.1 11.0 16.4

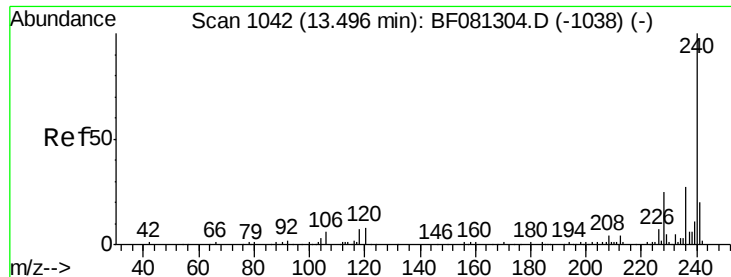


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.45 min Scan# 1038

Delta R.T. -0.01 min

Lab File: BF081440.D

Acq: 5 Sep 2015 2:02

Instrument :

BNA_F

ClientSampleId :

SB-15(0-0.16)

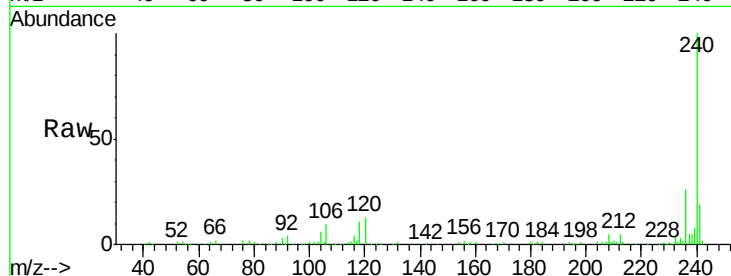
Tgt Ion:240 Resp: 192389

Ion Ratio Lower Upper

240 100

120 12.8 16.2 24.2#

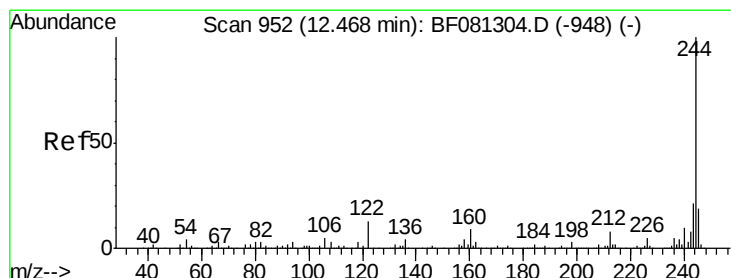
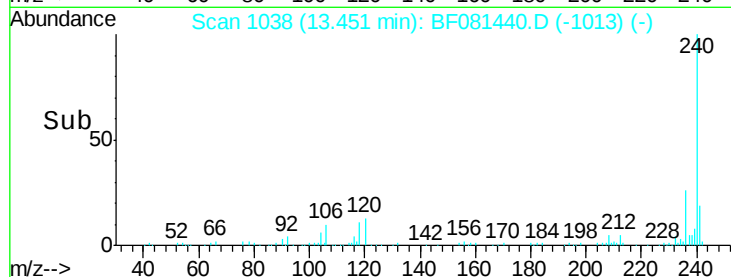
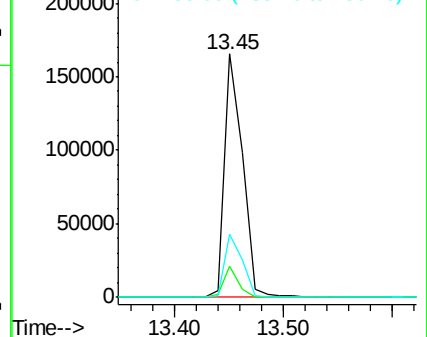
236 25.8 18.4 27.6



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: 46.91 ng

RT: 12.43 min Scan# 949

Delta R.T. -0.01 min

Lab File: BF081440.D

Acq: 5 Sep 2015 2:02

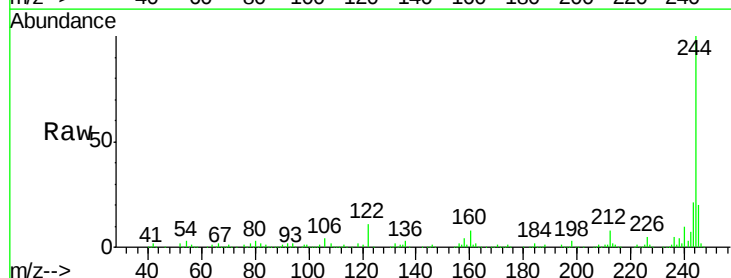
Tgt Ion:244 Resp: 387697

Ion Ratio Lower Upper

244 100

212 7.7 4.3 6.5#

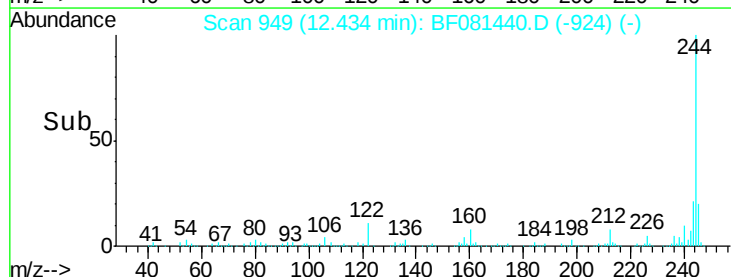
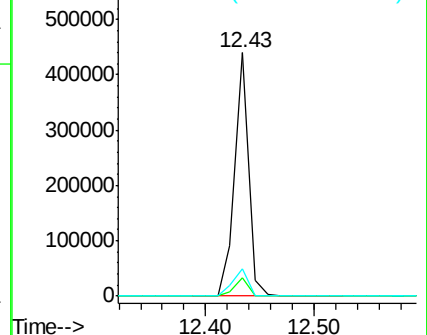
122 11.0 17.4 26.2#

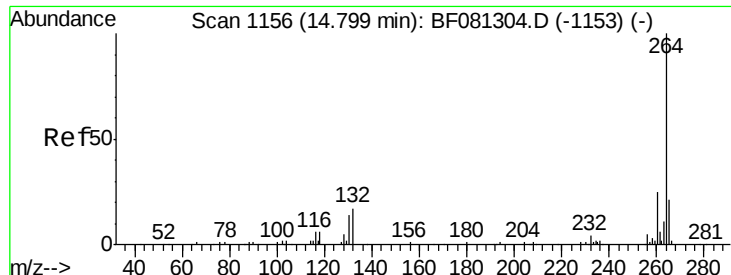


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

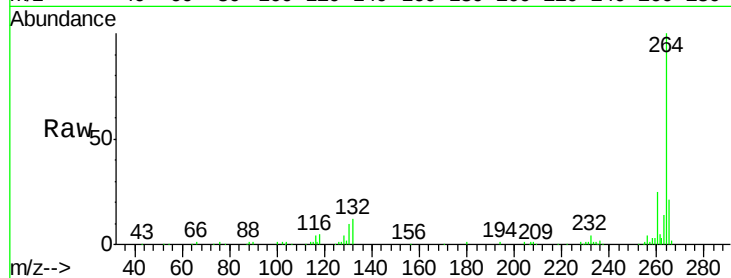




#86
Perylene-d12
Concen: 20.00 ng
RT: 14.77 min Scan# 1153
Delta R.T. 0.00 min
Lab File: BF081440.D
Acq: 5 Sep 2015 2:02

Instrument :
BNA_F
ClientSampleId :
SB-15(0-0.16)

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.6	16.7	25.1
265	21.2	17.2	25.8



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

