

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090915\
 Data File : BF081557.D
 Acq On : 9 Sep 2015 17:36
 Operator : UM/IZ
 Sample : PB85437BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB85437BL

Quant Time: Sep 10 04:53:12 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 10 04:43:26 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.33	152	49310	20.00	ng	0.00
21) Naphthalene-d8	7.62	136	197750	20.00	ng	0.00
38) Acenaphthene-d10	9.36	164	95431	20.00	ng	-0.01
63) Phenanthrene-d10	10.82	188	190880	20.00	ng	-0.01
75) Chrysene-d12	13.43	240	169922	20.00	ng	-0.01
86) Perylene-d12	14.73	264	134274	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	4.88	112	234199	73.69	ng	0.01
7) Phenol-d6	6.00	99	316105	75.14	ng	-0.01
23) Nitrobenzene-d5	6.91	82	338726	82.64	ng	-0.01
41) 2,4,6-Tribromophenol	10.15	330	69170	81.40	ng	-0.01
44) 2-Fluorobiphenyl	8.71	172	566365	76.05	ng	0.00
78) Terphenyl-d14	12.41	244	570835	78.20	ng	0.00

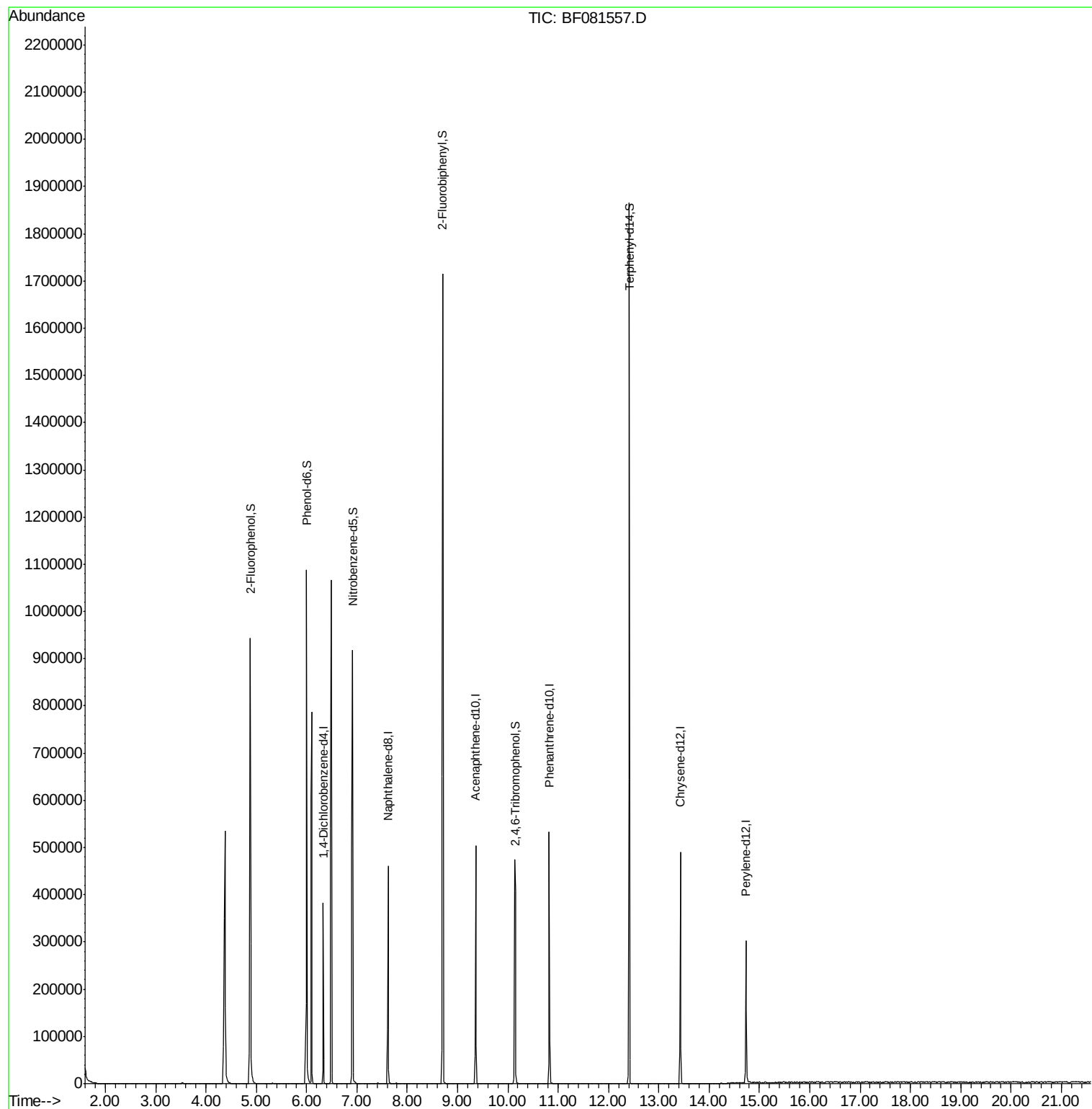
Target Compounds	Qvalue
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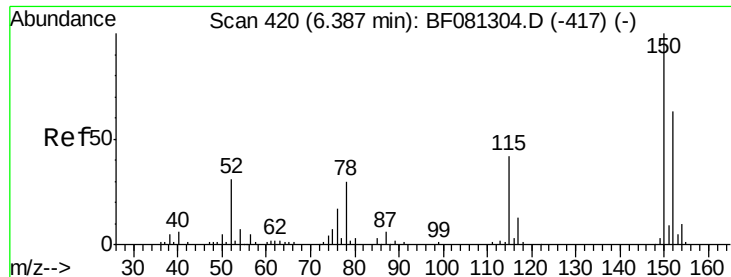
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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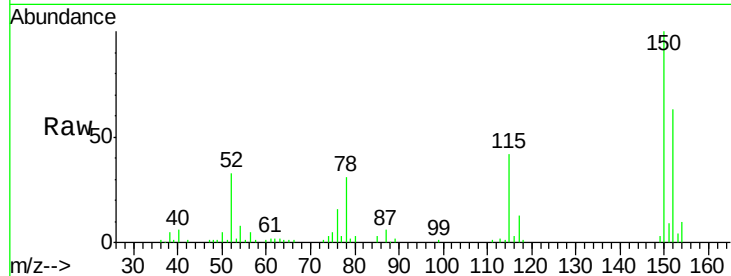


#1

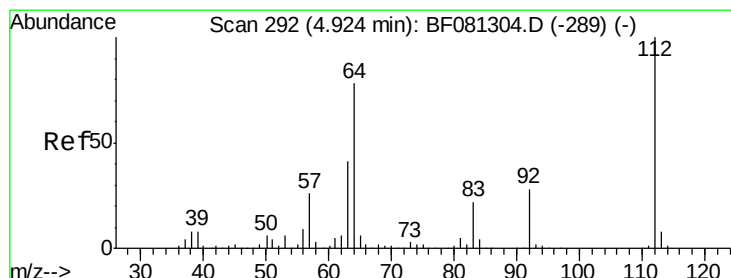
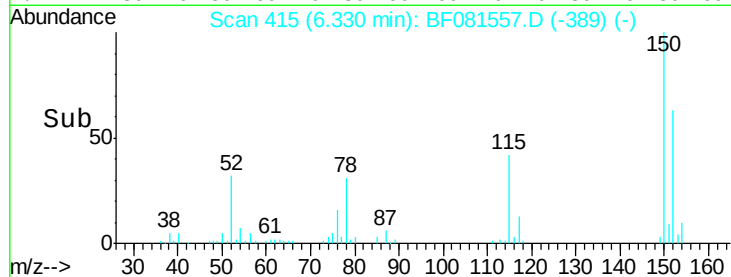
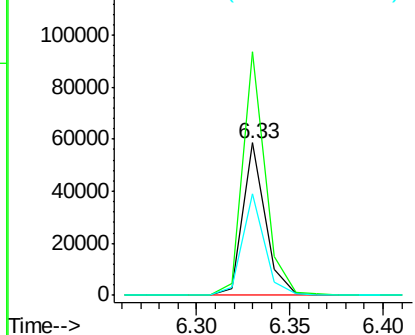
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.33 min Scan# 415
Delta R.T. -0.00 min
Lab File: BF081557.D
Acq: 9 Sep 2015 17:36

Instrument :
BNA_F
ClientSampleId :
PB85437BL

Tgt Ion:152 Resp: 49310
Ion Ratio Lower Upper
152 100
150 159.7 124.7 187.1
115 66.8 39.0 58.4#



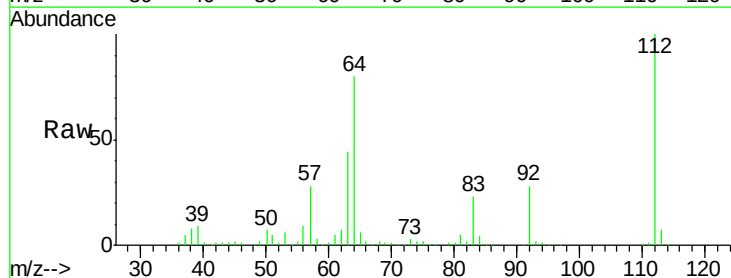
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



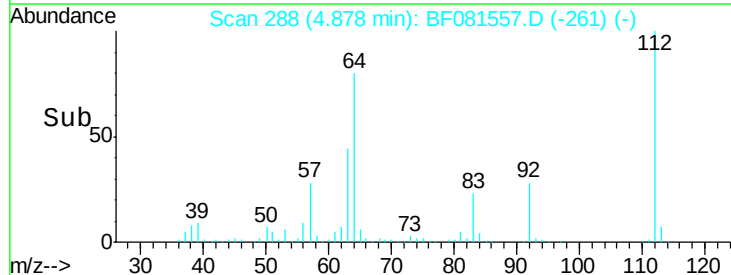
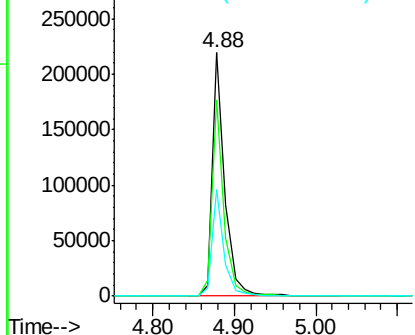
#5

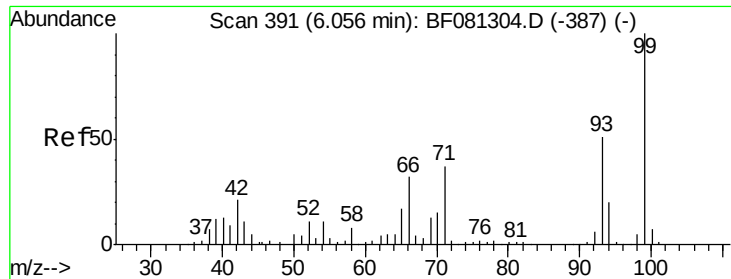
2-Fluorophenol
Concen: 73.69 ng
RT: 4.88 min Scan# 288
Delta R.T. 0.01 min
Lab File: BF081557.D
Acq: 9 Sep 2015 17:36

Tgt Ion:112 Resp: 234199
Ion Ratio Lower Upper
112 100
64 80.4 39.7 59.5#
63 43.9 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: 75.14 ng

RT: 6.00 min Scan# 386

Delta R.T. -0.01 min

Lab File: BF081557.D

Acq: 9 Sep 2015 17:36

Instrument :

BNA_F

ClientSampleId :

PB85437BL

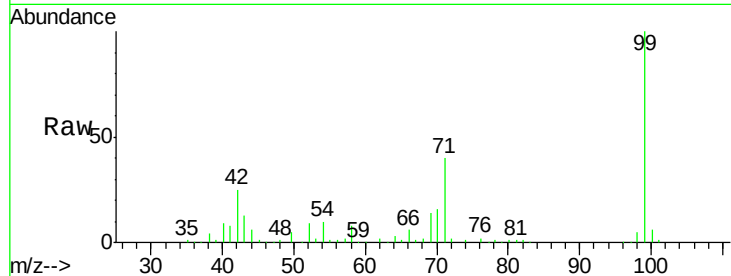
Tgt Ion: 99 Resp: 316105

Ion Ratio Lower Upper

99 100

42 25.3 13.7 20.5#

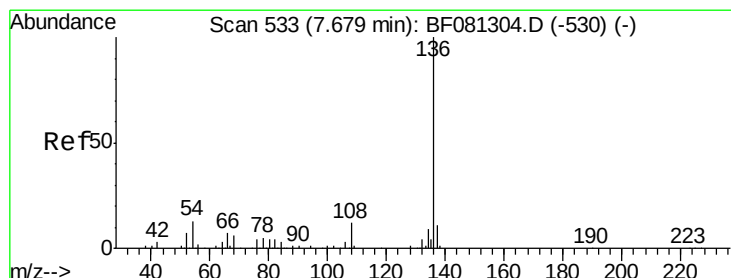
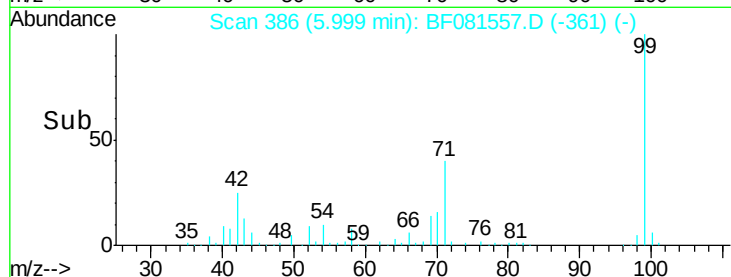
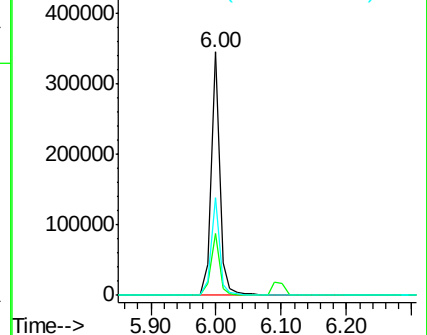
71 39.9 14.2 21.2#



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: 7.62 min Scan# 528

Delta R.T. -0.00 min

Lab File: BF081557.D

Acq: 9 Sep 2015 17:36

Tgt Ion: 136 Resp: 197750

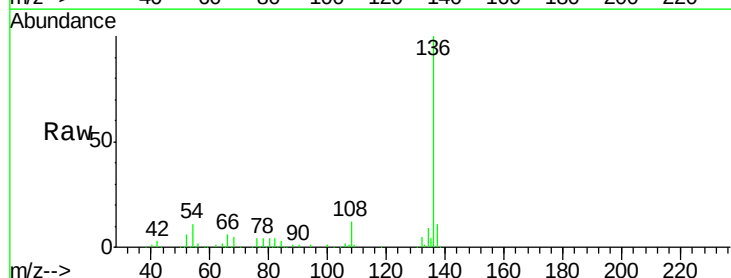
Ion Ratio Lower Upper

136 100

137 10.9 9.0 13.6

54 10.7 8.2 12.2

68 4.6 5.8 8.6#

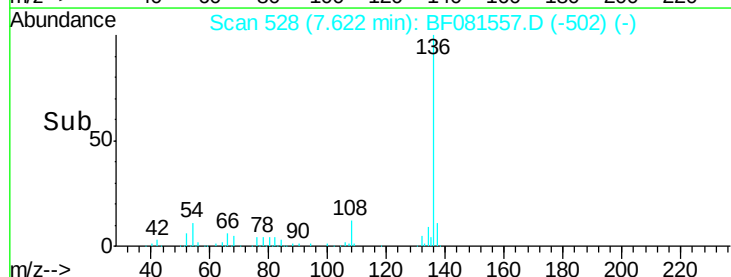
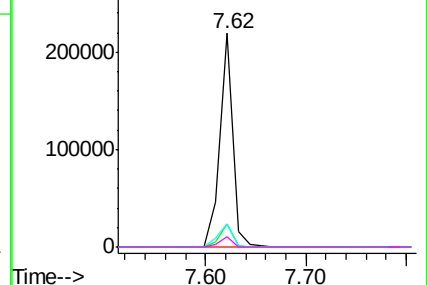


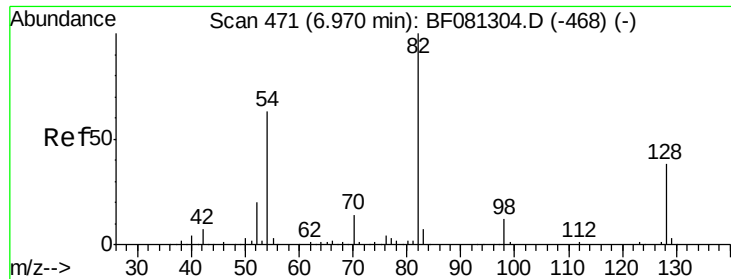
Abundance Ion 136.00 (135.70 to 136.70): E

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

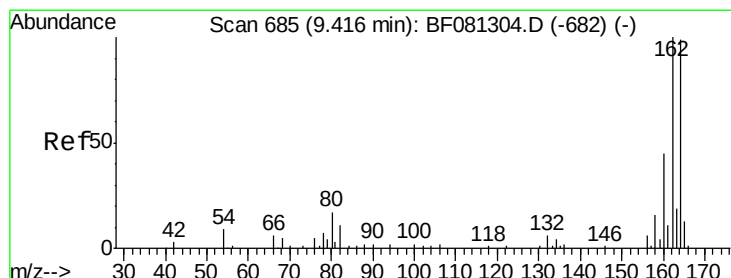
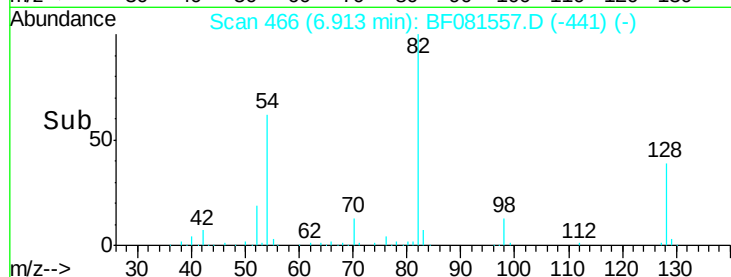
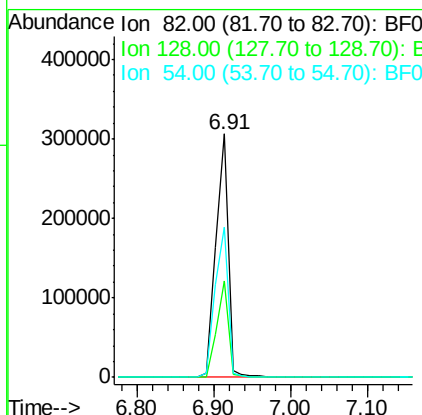
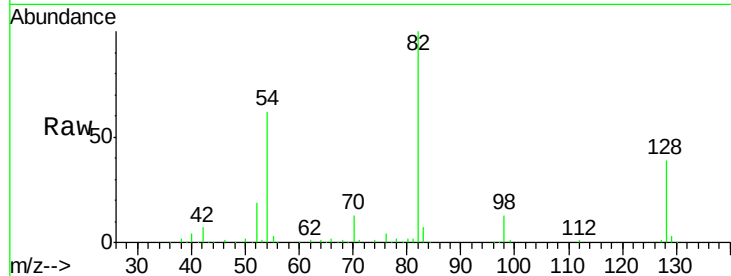




#23
 Nitrobenzene-d5
 Concen: 82.64 ng
 RT: 6.91 min Scan# 466
 Delta R.T. -0.01 min
 Lab File: BF081557.D
 Acq: 9 Sep 2015 17:36

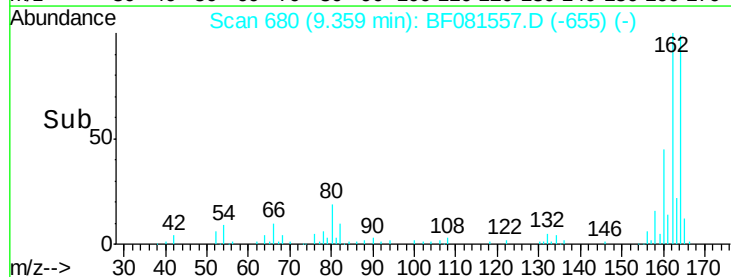
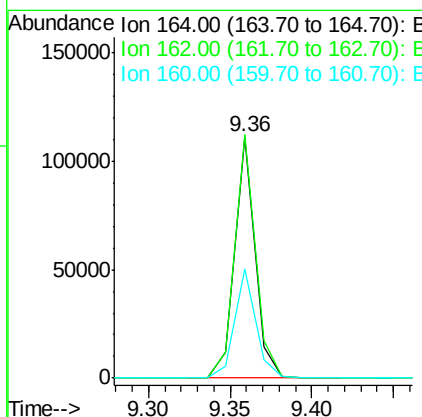
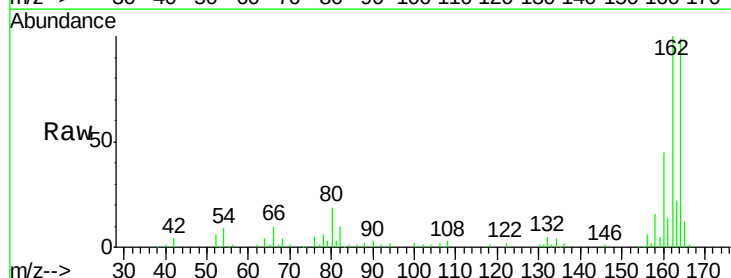
Instrument :
 BNA_F
 ClientSampleId :
 PB85437BL

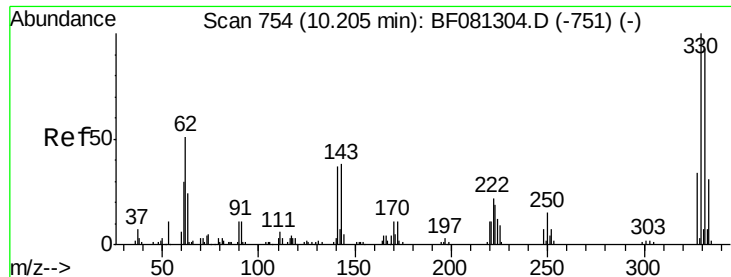
Tgt Ion: 82 Resp: 338726
 Ion Ratio Lower Upper
 82 100
 128 39.4 51.0 76.6#
 54 61.8 47.5 71.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.36 min Scan# 680
 Delta R.T. -0.01 min
 Lab File: BF081557.D
 Acq: 9 Sep 2015 17:36

Tgt Ion: 164 Resp: 95431
 Ion Ratio Lower Upper
 164 100
 162 100.9 75.2 112.8
 160 45.1 31.5 47.3

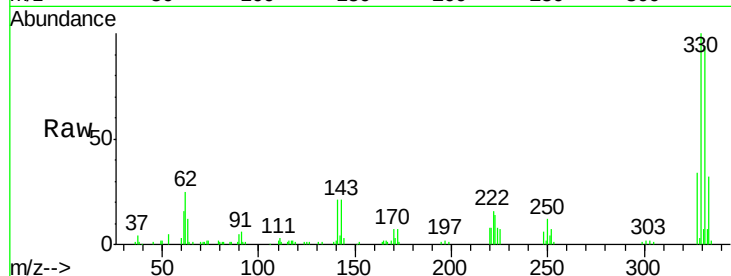




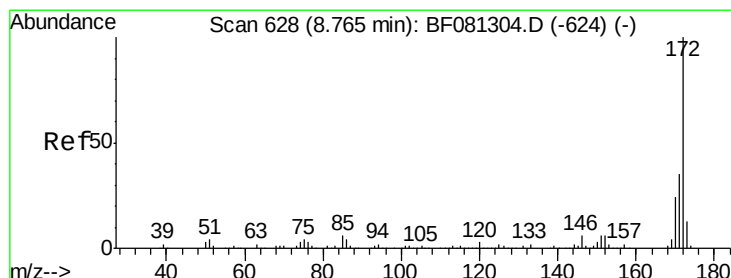
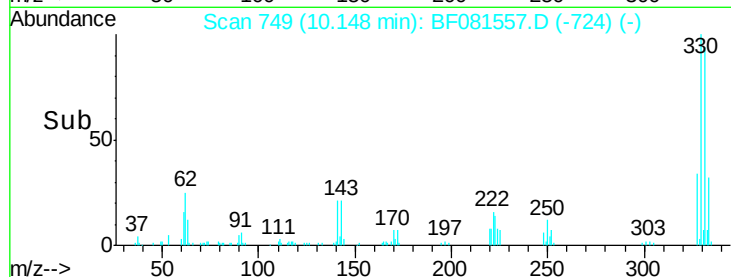
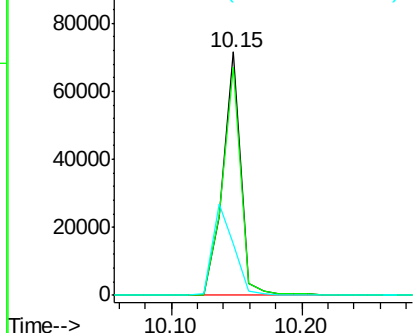
#41
 2,4,6-Tribromophenol
 Concen: 81.40 ng
 RT: 10.15 min Scan# 749
 Delta R.T. -0.01 min
 Lab File: BF081557.D
 Acq: 9 Sep 2015 17:36

Instrument :
 BNA_F
 ClientSampleId :
 PB85437BL

Tgt Ion:330 Resp: 69170
 Ion Ratio Lower Upper
 330 100
 332 95.8 76.6 114.8
 141 43.9 29.7 44.5

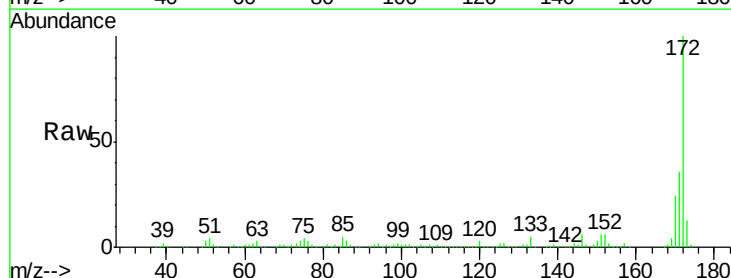


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

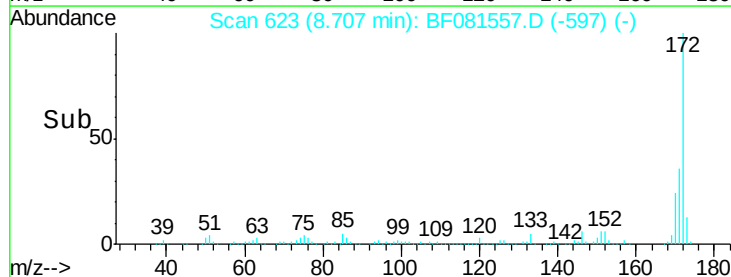
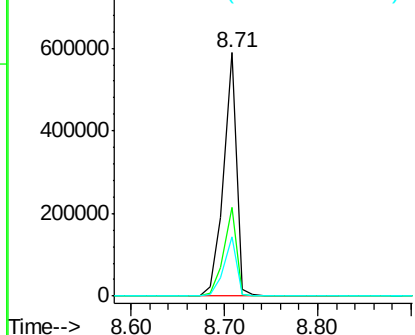


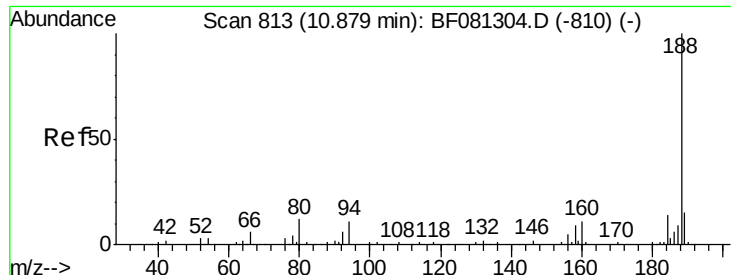
#44
 2-Fluorobiphenyl
 Concen: 76.05 ng
 RT: 8.71 min Scan# 623
 Delta R.T. -0.00 min
 Lab File: BF081557.D
 Acq: 9 Sep 2015 17:36

Tgt Ion:172 Resp: 566365
 Ion Ratio Lower Upper
 172 100
 171 36.2 26.1 39.1
 170 24.3 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

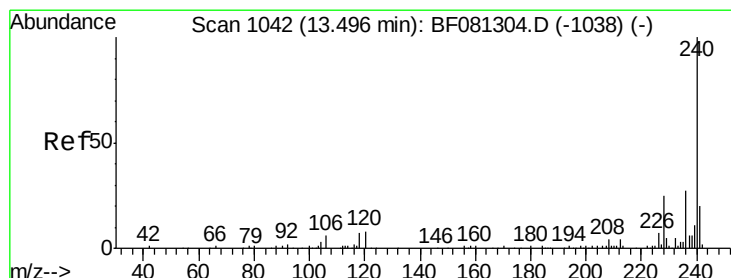
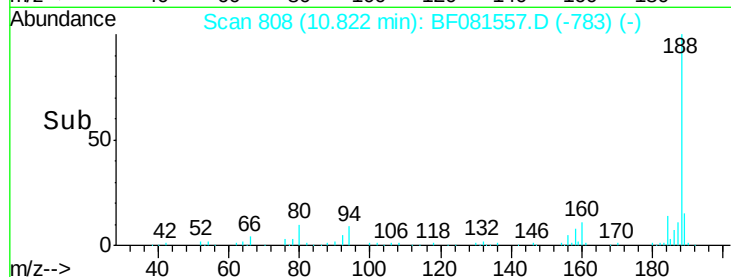
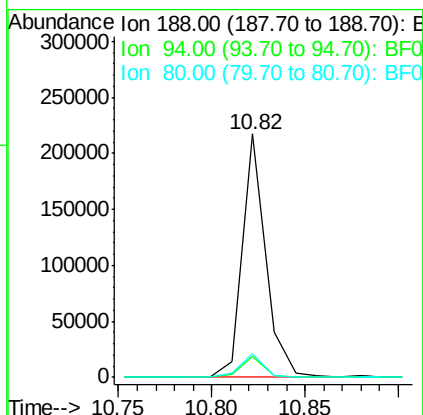
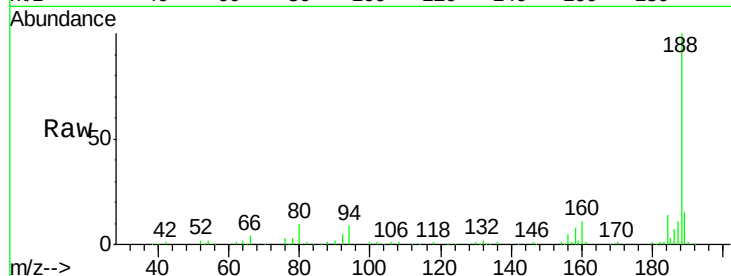




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 10.82 min Scan# 808
 Delta R.T. -0.01 min
 Lab File: BF081557.D
 Acq: 9 Sep 2015 17:36

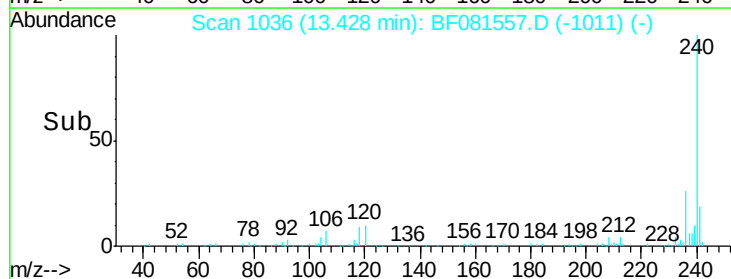
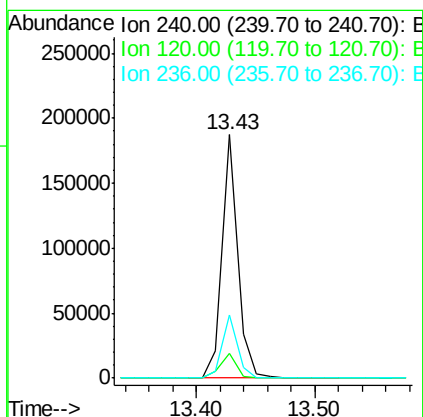
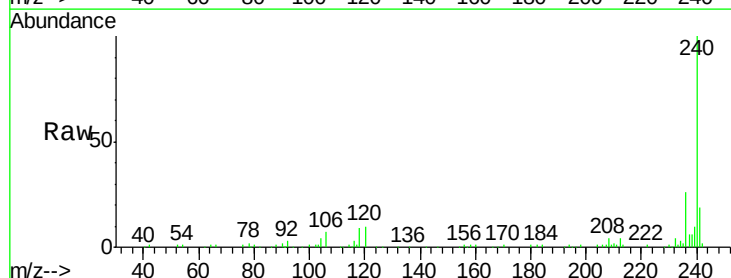
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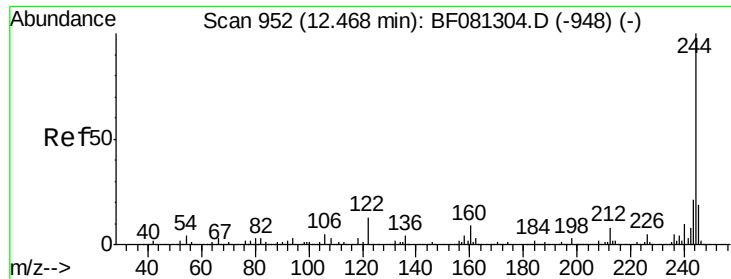
Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.8	11.1	16.7#
80	9.8	11.0	16.4#



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 13.43 min Scan# 1036
 Delta R.T. -0.01 min
 Lab File: BF081557.D
 Acq: 9 Sep 2015 17:36

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.1	16.2	24.2#
236	25.9	18.4	27.6

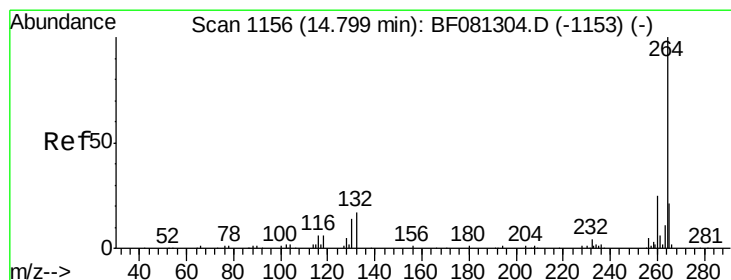
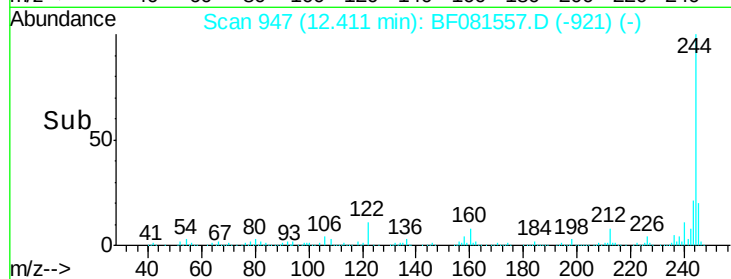
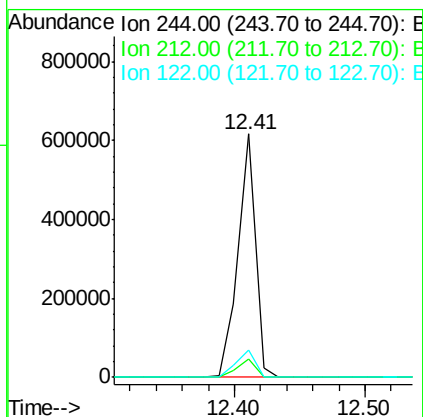
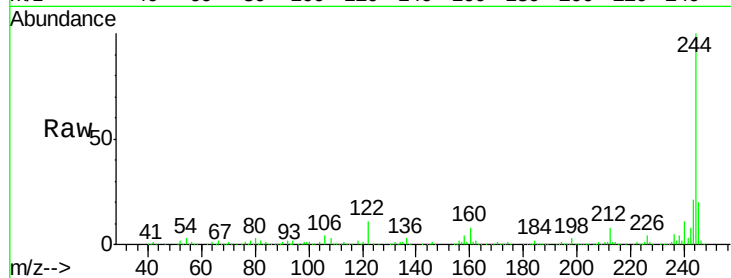




#78
 Terphenyl-d14
 Concen: 78.20 ng
 RT: 12.41 min Scan# 947
 Delta R.T. -0.00 min
 Lab File: BF081557.D
 Acq: 9 Sep 2015 17:36

Instrument :
 BNA_F
 ClientSampleID :
 PB85437BL

Tgt Ion:244 Resp: 570835
 Ion Ratio Lower Upper
 244 100
 212 7.6 4.3 6.5#
 122 11.4 17.4 26.2#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 14.73 min Scan# 1150
 Delta R.T. -0.01 min
 Lab File: BF081557.D
 Acq: 9 Sep 2015 17:36

Tgt Ion:264 Resp: 134274
 Ion Ratio Lower Upper
 264 100
 260 24.5 16.7 25.1
 265 21.0 17.2 25.8

