

Data Path : Z:\HPCHEM1\BNA F\DATA\BF090315\
 Data File : BF081384.D
 Acq On : 3 Sep 2015 19:12
 Operator : UM/IZ
 Sample : PB85376BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB85376BL

Quant Time: Sep 04 02:35:22 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 04 02:03:29 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.36	152	58880	20.00	ng	-0.01
21) Naphthalene-d8	7.66	136	238078	20.00	ng	-0.01
38) Acenaphthene-d10	9.39	164	109052	20.00	ng	-0.01
63) Phenanthrene-d10	10.87	188	233346	20.00	ng	0.00
75) Chrysene-d12	13.47	240	189752	20.00	ng	0.00
86) Perylene-d12	14.78	264	112231	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	4.92	112	278977	73.51	ng	0.01
7) Phenol-d6	6.03	99	345811	68.84	ng	-0.01
23) Nitrobenzene-d5	6.95	82	374321	75.86	ng	0.00
41) 2,4,6-Tribromophenol	10.18	330	67974	70.00	ng	-0.01
44) 2-Fluorobiphenyl	8.74	172	589700	69.30	ng	-0.01
78) Terphenyl-d14	12.45	244	548424	67.28	ng	-0.01

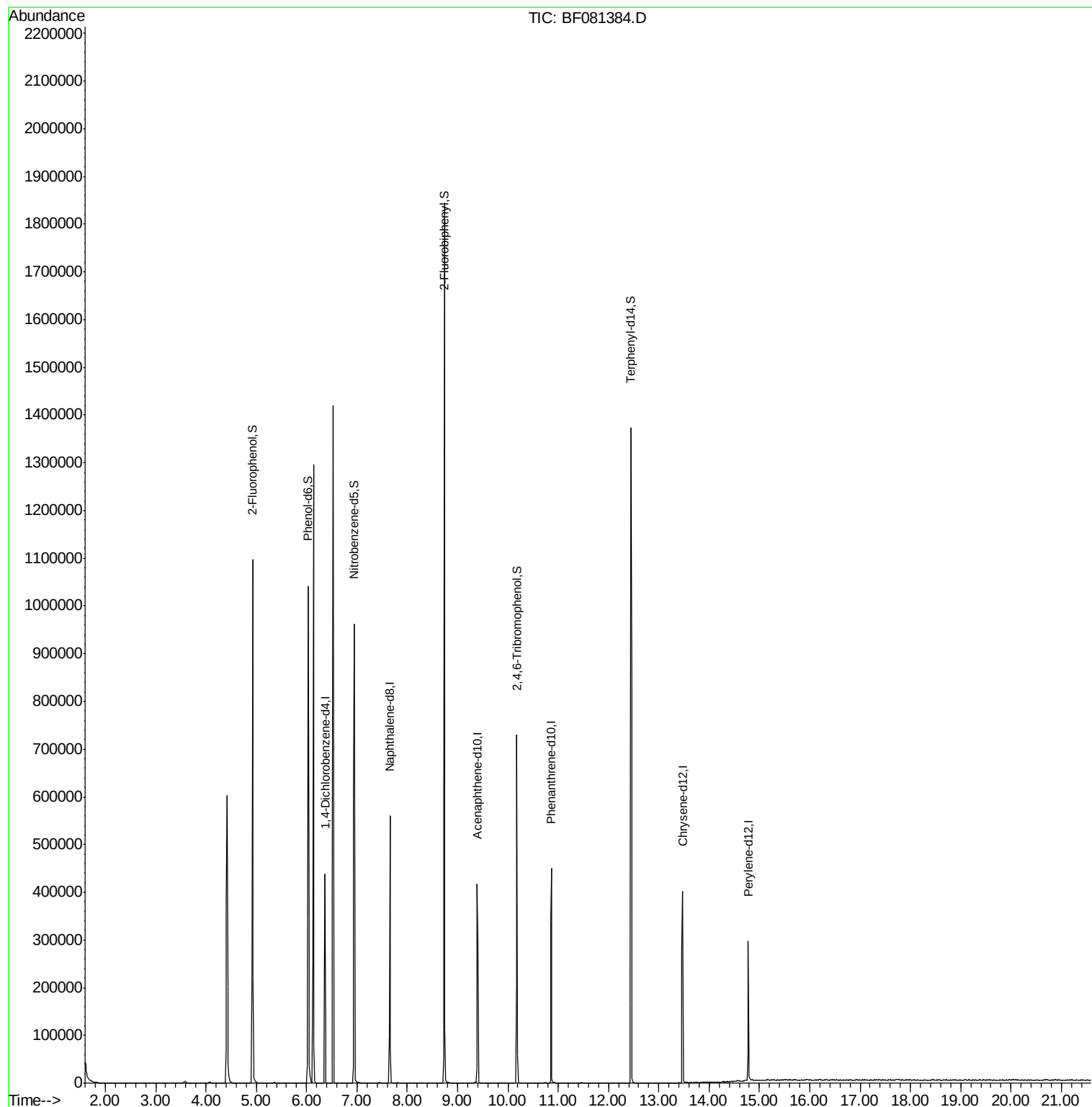
Target Compounds Qvalue

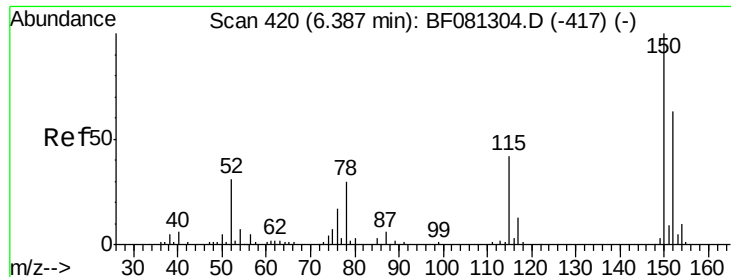
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.36 min Scan# 418

Delta R.T. -0.01 min

Lab File: BF081384.D

Acq: 3 Sep 2015 19:12

Instrument :

BNA_F

ClientSampleId :

PB85376BL

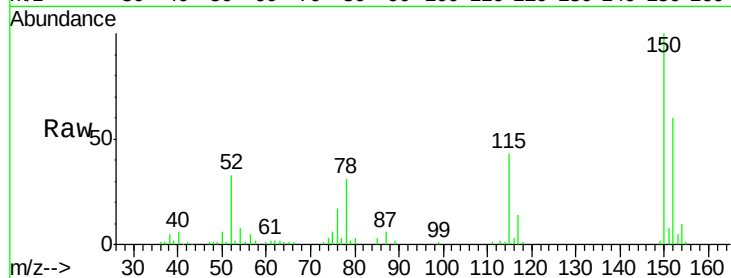
Tot Ion:152 Resp: 58880

Ion Ratio Lower Upper

152 100

150 167.5 124.7 187.1

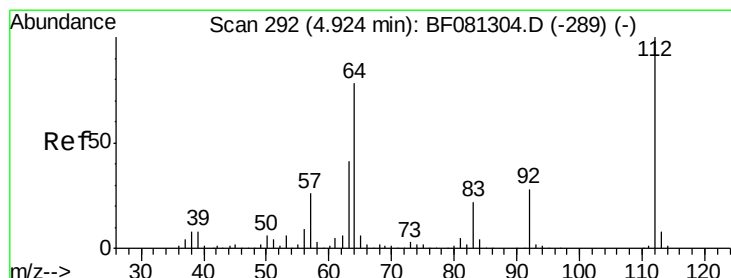
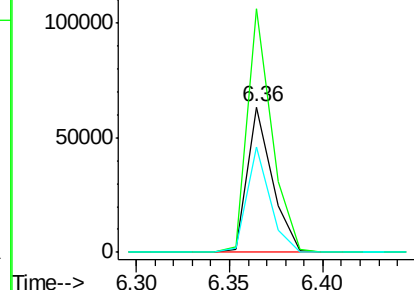
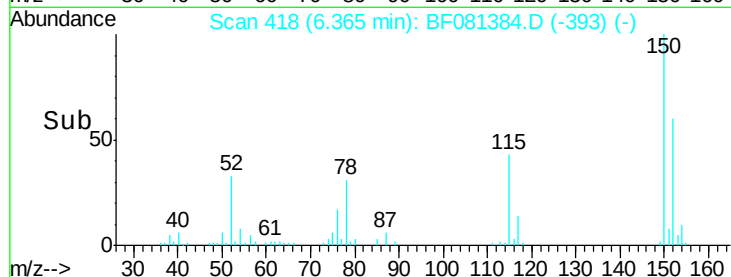
115 72.6 39.0 58.4#



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: 73.51 ng

RT: 4.92 min Scan# 292

Delta R.T. 0.01 min

Lab File: BF081384.D

Acq: 3 Sep 2015 19:12

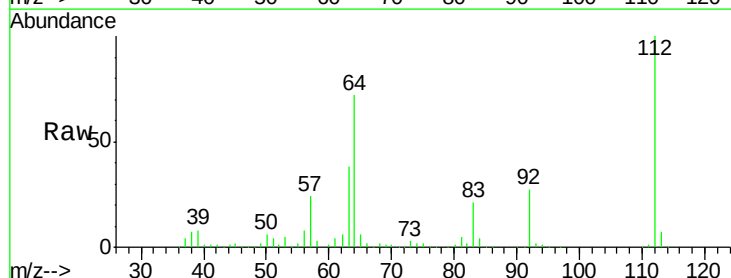
Tgt Ion:112 Resp: 278977

Ion Ratio Lower Upper

112 100

64 72.3 39.7 59.5#

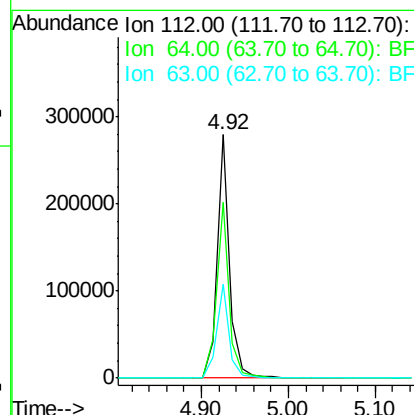
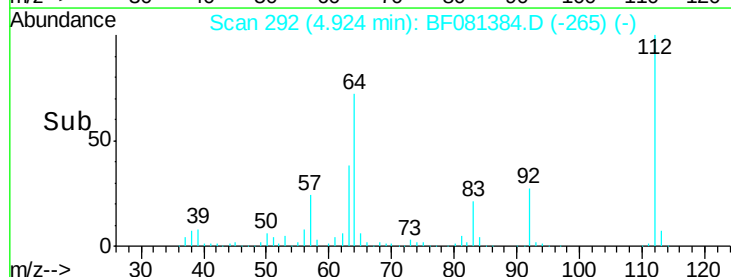
63 38.4 17.4 26.0#

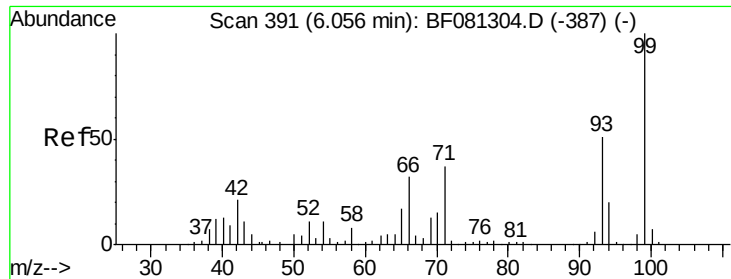


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 68.84 ng

RT: 6.03 min Scan# 389

Delta R.T. -0.01 min

Lab File: BF081384.D

Acq: 3 Sep 2015 19:12

Instrument :

BNA_F

ClientSampled :

PB85376BL

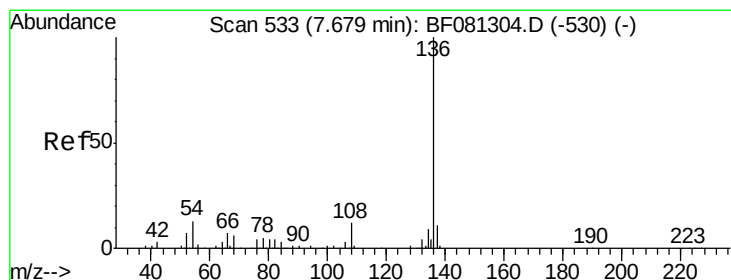
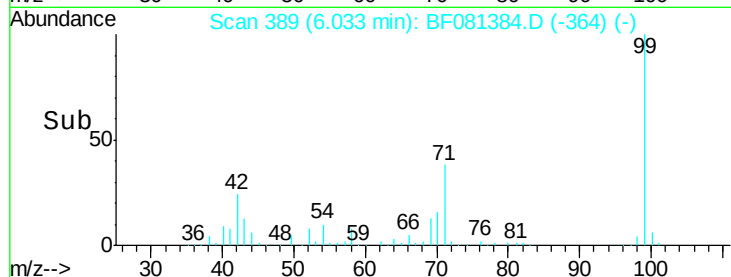
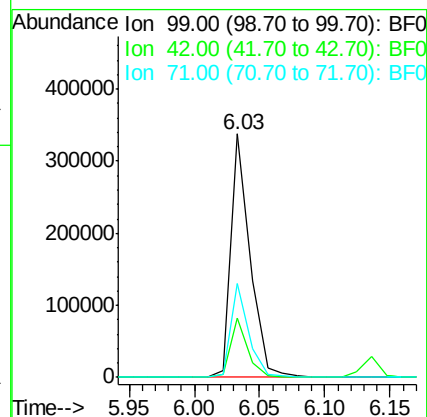
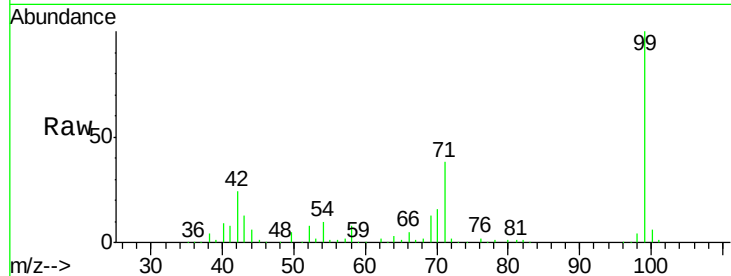
Tot Ion: 99 Resp: 345811

Ion Ratio Lower Upper

99 100

42 24.5 13.7 20.5#

71 38.3 14.2 21.2#



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.66 min Scan# 531

Delta R.T. -0.01 min

Lab File: BF081384.D

Acq: 3 Sep 2015 19:12

Tgt Ion: 136 Resp: 238078

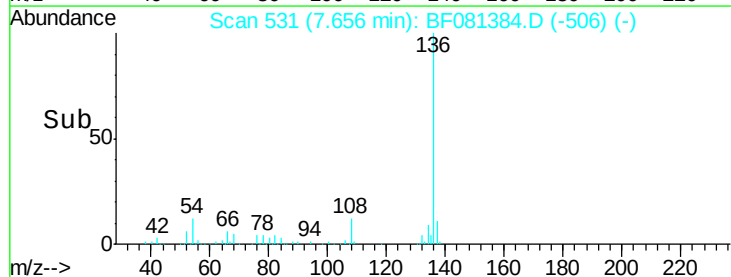
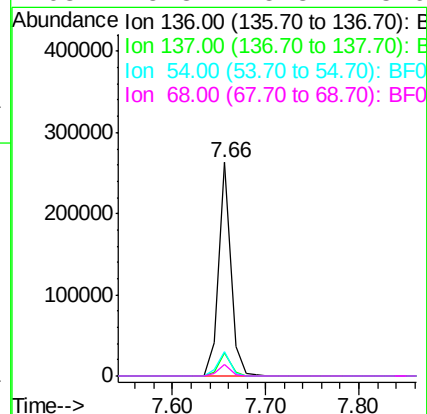
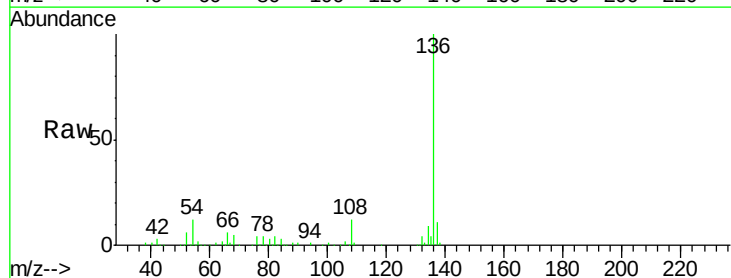
Ion Ratio Lower Upper

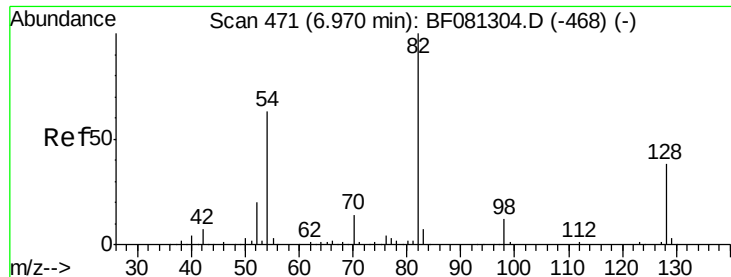
136 100

137 10.6 9.0 13.6

54 11.7 8.2 12.2

68 5.3 5.8 8.6#

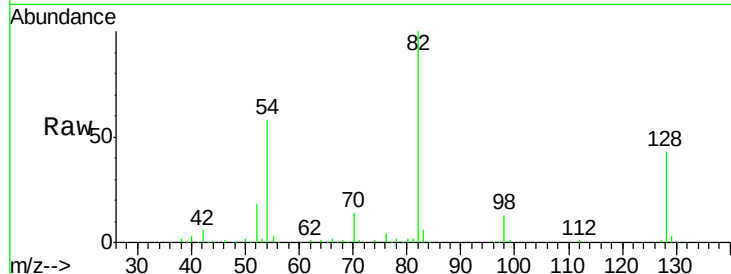




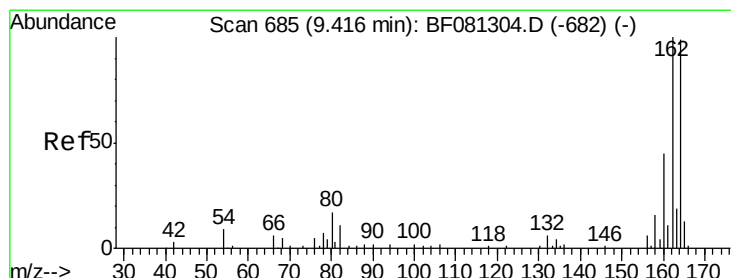
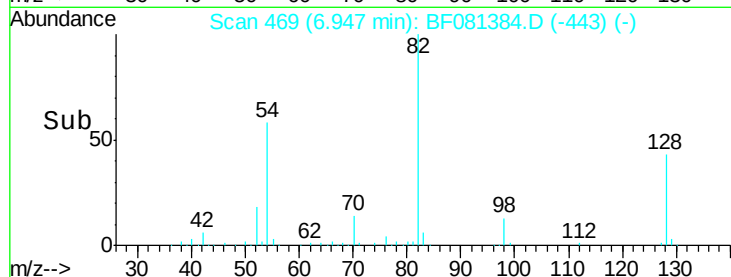
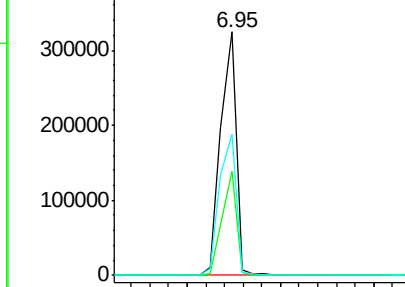
#23
 Nitrobenzene-d5
 Concen: 75.86 ng
 RT: 6.95 min Scan# 469
 Delta R.T. 0.00 min
 Lab File: BF081384.D
 Acq: 3 Sep 2015 19:12

Instrument :
 BNA_F
 ClientSampleId :
 PB85376BL

Tot Ion: 82 Resp: 374321
 Ion Ratio Lower Upper
 82 100
 128 43.0 51.0 76.6#
 54 58.1 47.5 71.3

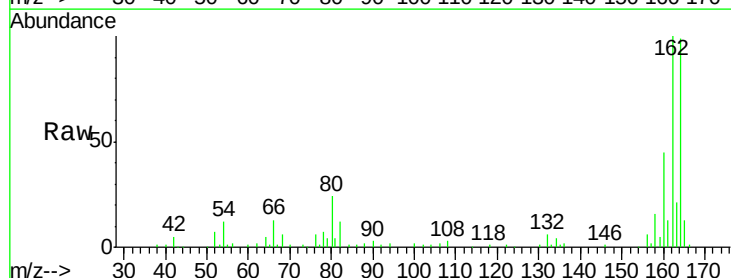


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): BF0
 Ion 54.00 (53.70 to 54.70): BF0

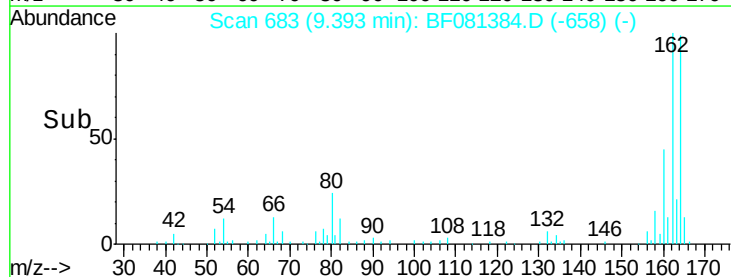
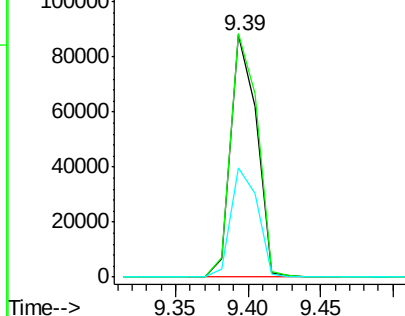


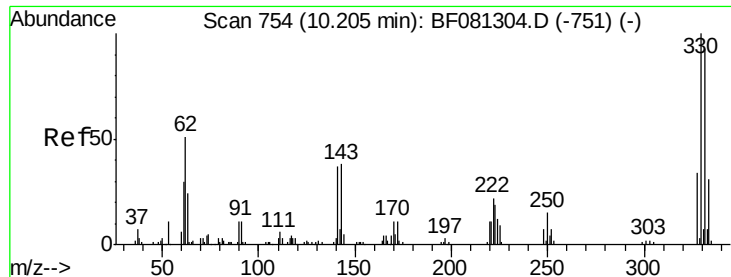
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.39 min Scan# 683
 Delta R.T. -0.01 min
 Lab File: BF081384.D
 Acq: 3 Sep 2015 19:12

Tgt Ion: 164 Resp: 109052
 Ion Ratio Lower Upper
 164 100
 162 100.6 75.2 112.8
 160 44.9 31.5 47.3



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

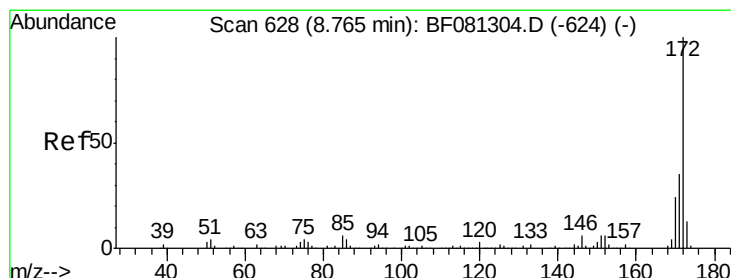
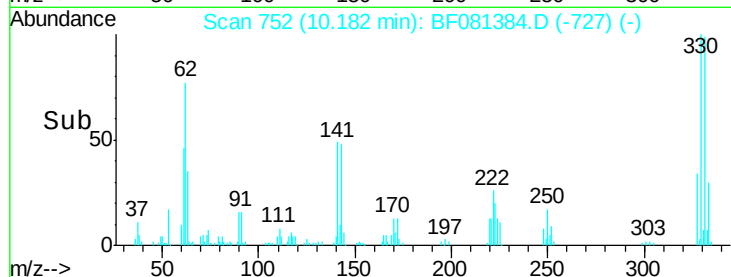
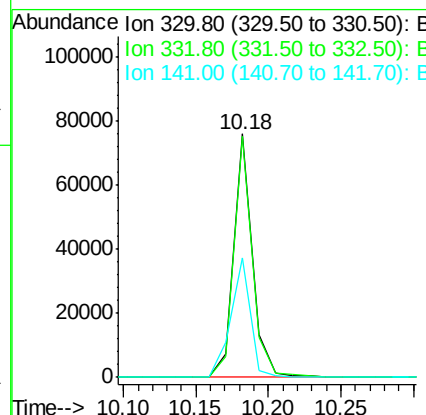
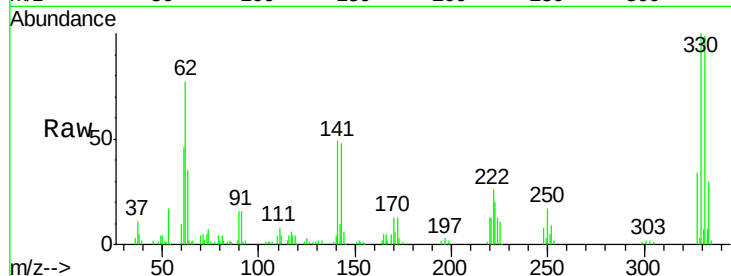




#41
 2,4,6-Tribromophenol
 Concen: 70.00 ng
 RT: 10.18 min Scan# 752
 Delta R.T. -0.01 min
 Lab File: BF081384.D
 Acq: 3 Sep 2015 19:12

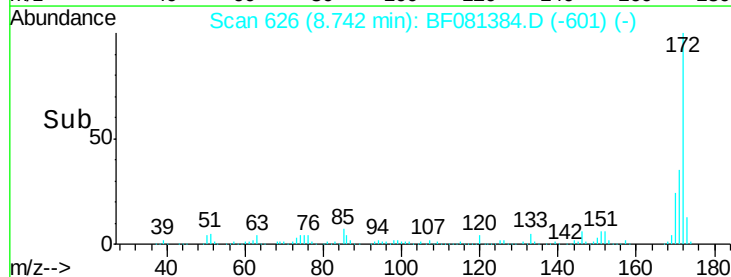
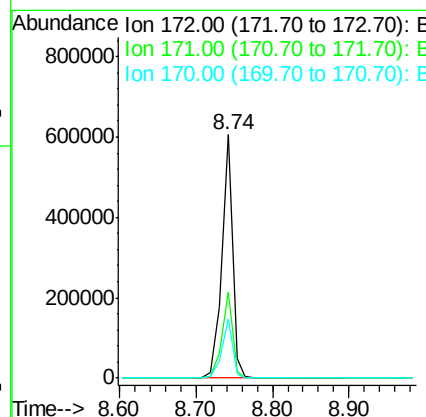
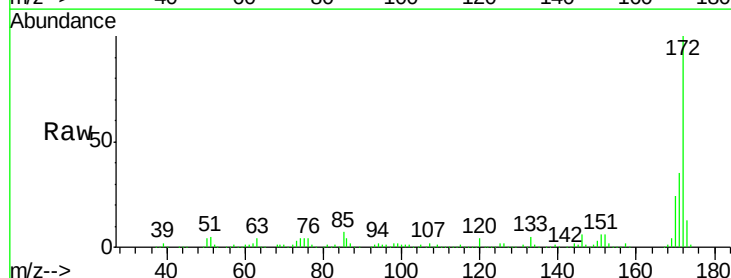
Instrument :
 BNA_F
 ClientSampleId :
 PB85376BL

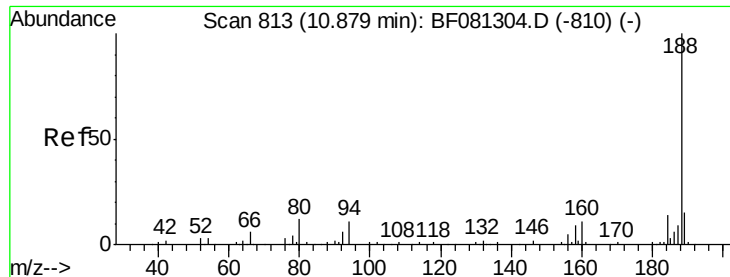
Tot Ion:330 Resp: 67974
 Ion Ratio Lower Upper
 330 100
 332 98.0 76.6 114.8
 141 51.9 29.7 44.5#



#44
 2-Fluorobiphenyl
 Concen: 69.30 ng
 RT: 8.74 min Scan# 626
 Delta R.T. -0.01 min
 Lab File: BF081384.D
 Acq: 3 Sep 2015 19:12

Tgt Ion:172 Resp: 589700
 Ion Ratio Lower Upper
 172 100
 171 35.3 26.1 39.1
 170 24.4 17.4 26.2

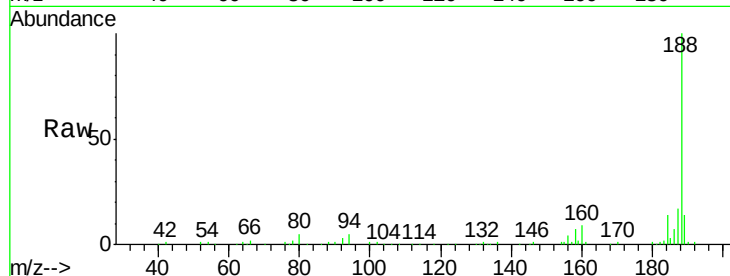




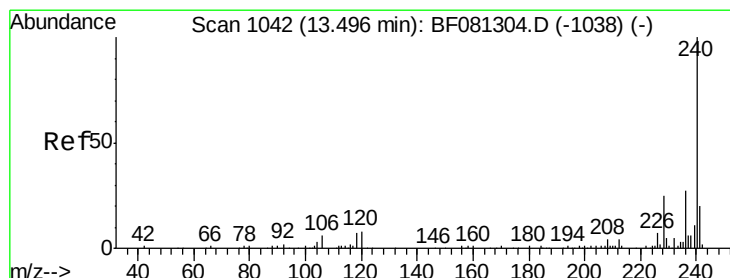
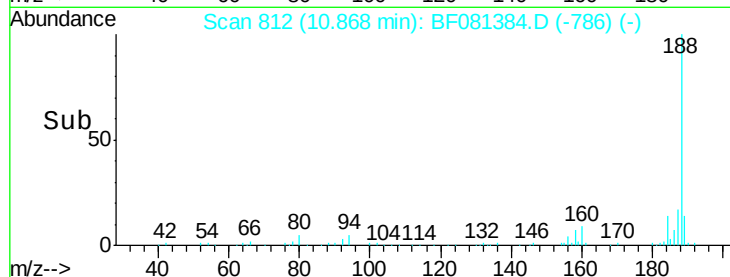
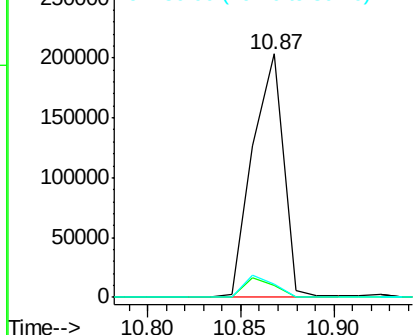
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 10.87 min Scan# 812
Delta R.T. 0.00 min
Lab File: BF081384.D
Acq: 3 Sep 2015 19:12

Instrument :
BNA_F
ClientSampleId :
PB85376BL

Tot Ion:188 Resp: 233346
Ion Ratio Lower Upper
188 100
94 5.1 11.1 16.7#
80 5.4 11.0 16.4#

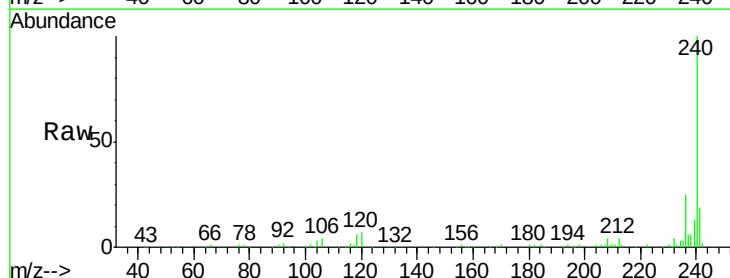


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

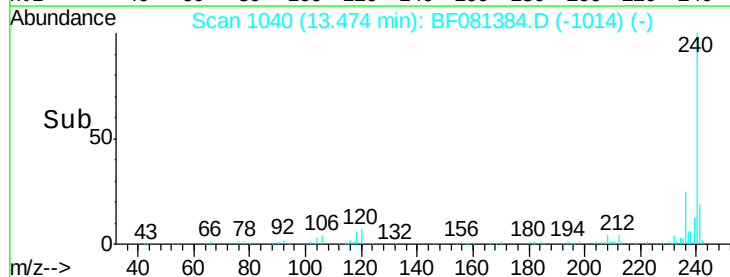
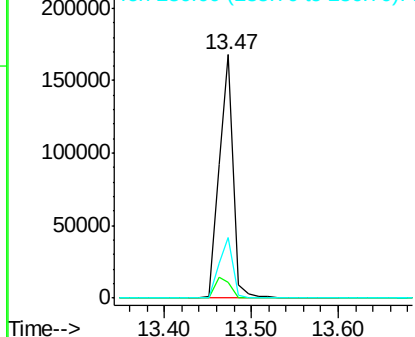


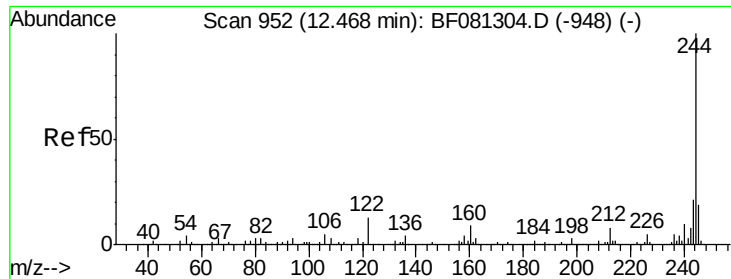
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.47 min Scan# 1040
Delta R.T. 0.00 min
Lab File: BF081384.D
Acq: 3 Sep 2015 19:12

Tgt Ion:240 Resp: 189752
Ion Ratio Lower Upper
240 100
120 6.6 16.2 24.2#
236 24.9 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

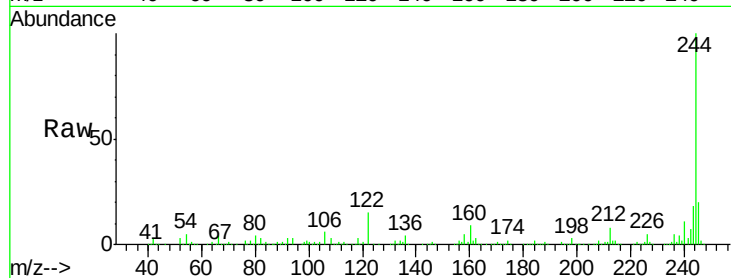




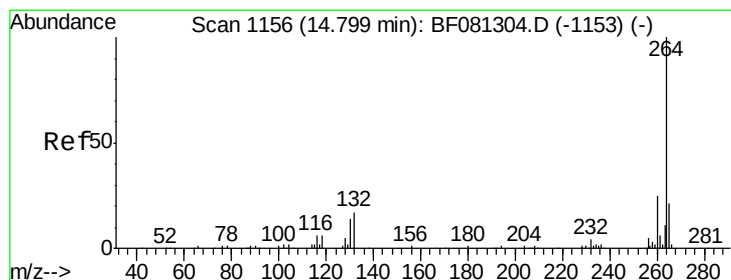
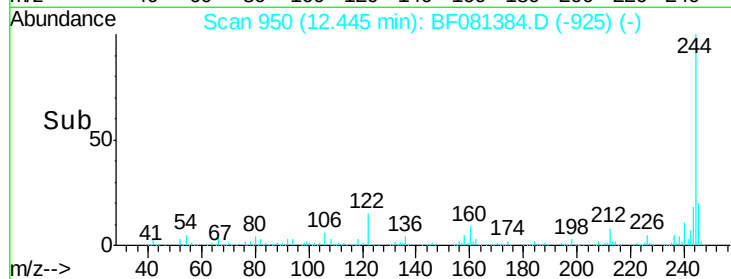
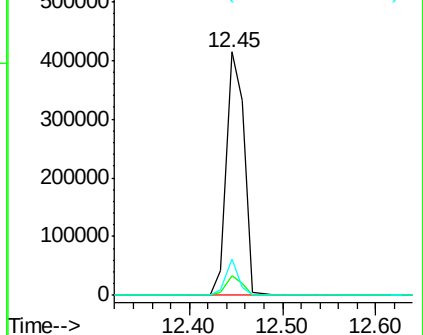
#78
 Terphenyl-d14
 Concen: 67.28 ng
 RT: 12.45 min Scan# 950
 Delta R.T. -0.01 min
 Lab File: BF081384.D
 Acq: 3 Sep 2015 19:12

Instrument :
 BNA_F
 ClientSampled :
 PB85376BL

Tot Ion:244 Resp: 548424
 Ion Ratio Lower Upper
 244 100
 212 8.0 4.3 6.5#
 122 15.1 17.4 26.2#

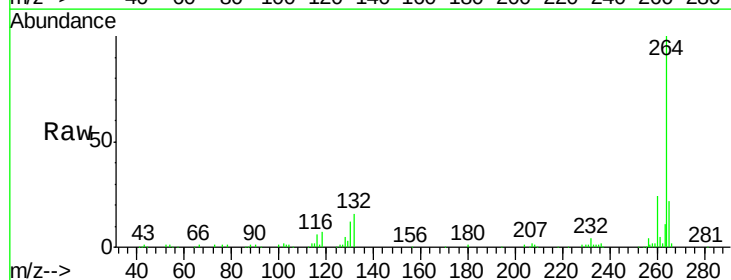


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 14.78 min Scan# 1154
 Delta R.T. -0.01 min
 Lab File: BF081384.D
 Acq: 3 Sep 2015 19:12

Tgt Ion:264 Resp: 112231
 Ion Ratio Lower Upper
 264 100
 260 23.7 16.7 25.1
 265 22.0 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

