

Data Path : Z:\HPCHEM1\BNA_F\Data\BF081915\
 Data File : BF081121.D
 Acq On : 20 Aug 2015 11:53
 Operator : UM/IZ
 Sample : G3230-04
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB3A

Quant Time: Aug 20 12:47:40 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 20 11:22:13 2015
 Response via : Initial Calibration

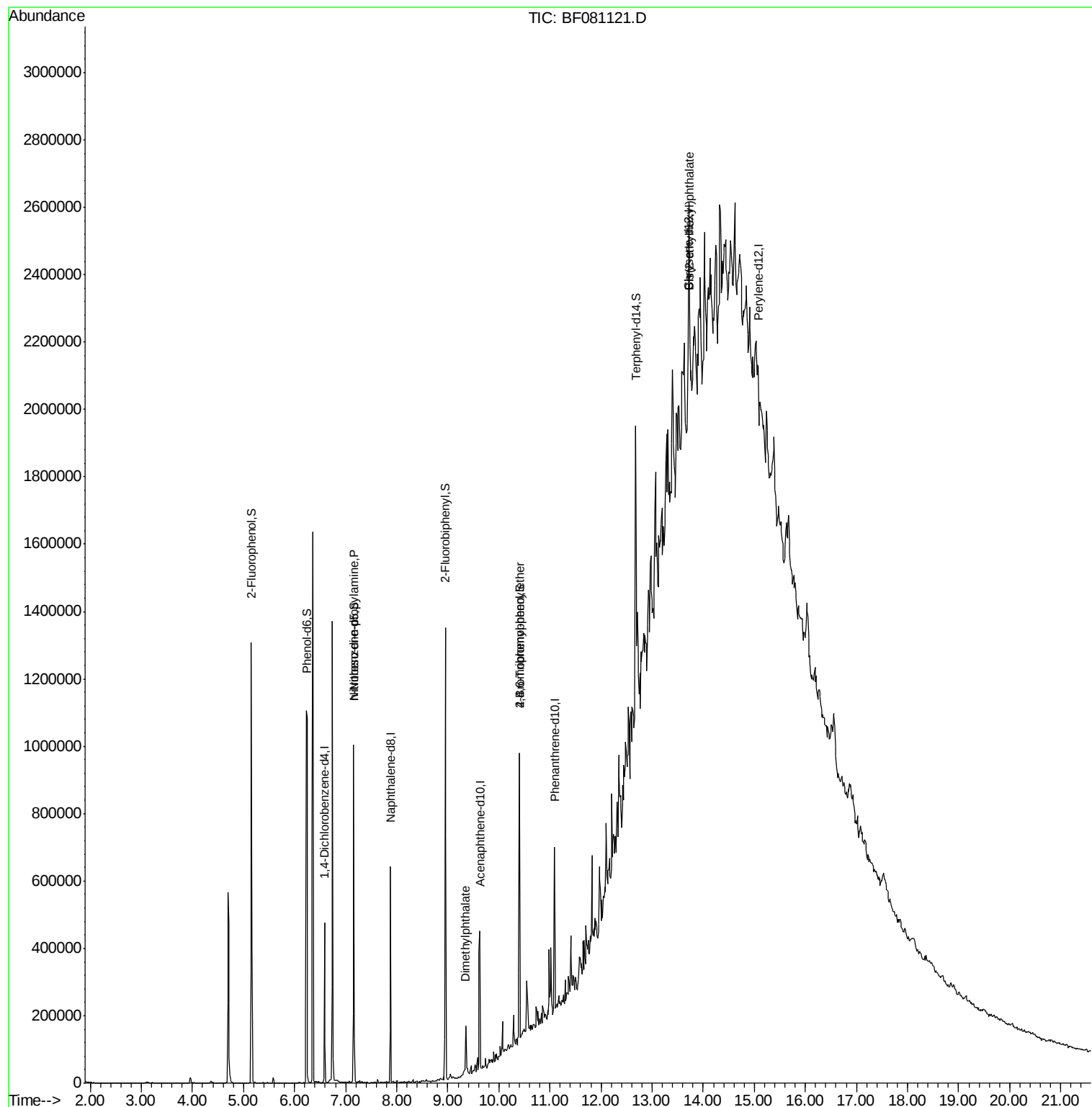
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.58	152	63637	20.00	ng	0.00
21) Naphthalene-d8	7.88	136	261671	20.00	ng	0.00
38) Acenaphthene-d10	9.62	164	104868	20.00	ng	0.00
63) Phenanthrene-d10	11.09	188	170314	20.00	ng	0.00
75) Chrysene-d12	13.72	240	112624	20.00	ng	0.01
86) Perylene-d12	15.08	264	78072	20.00	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.16	112	357669	84.54	ng	0.01
7) Phenol-d6	6.24	99	568682	103.02	ng	0.01
23) Nitrobenzene-d5	7.16	82	304334	53.13	ng	-0.01
41) 2,4,6-Tribromophenol	10.40	330	67400	74.14	ng	0.00
44) 2-Fluorobiphenyl	8.95	172	496163	61.99	ng	-0.01
78) Terphenyl-d14	12.68	244	304755	58.01	ng	0.00
Target Compounds						
19) n-Nitroso-di-n-propylamine	7.16	70	42215	11.04	ng	# 72
49) Dimethylphthalate	9.35	163	42485	4.92	ng	99
66) 4-Bromophenyl-phenylether	10.40	248	5432	3.25	ng	# 1
83) Bis(2-ethylhexyl)phthalate	13.73	149	83187	16.50	ng	# 100

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

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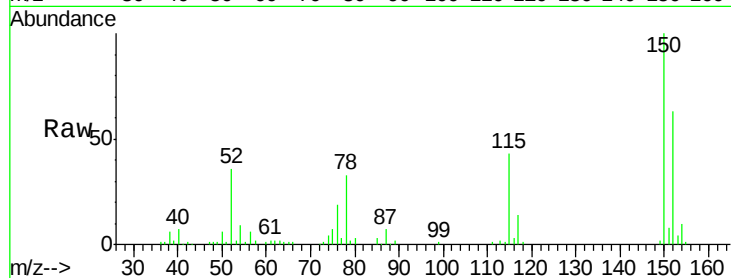




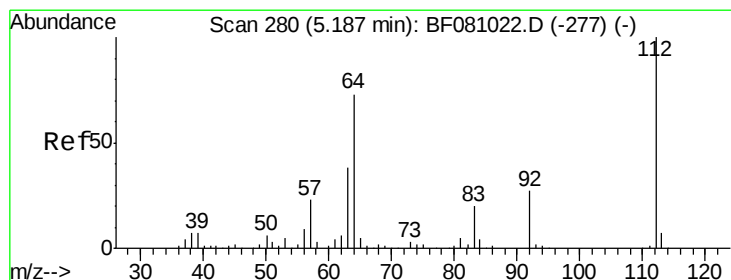
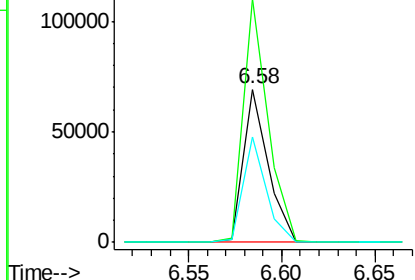
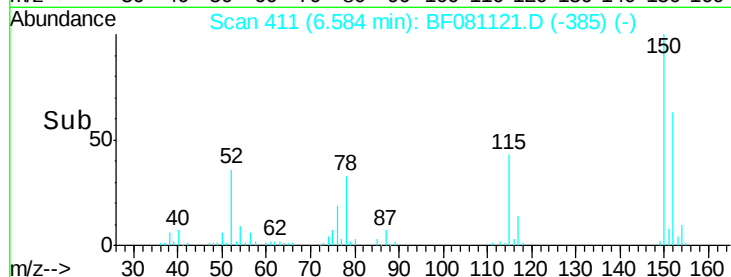
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.58 min Scan# 411
 Delta R.T. -0.00 min
 Lab File: BF081121.D
 Acq: 20 Aug 2015 11:53

Instrument :
 BNA_F
 ClientSampleId :
 SB3A

Tgt Ion:152 Resp: 63637
 Ion Ratio Lower Upper
 152 100
 150 159.2 123.8 185.6
 115 69.0 52.1 78.1

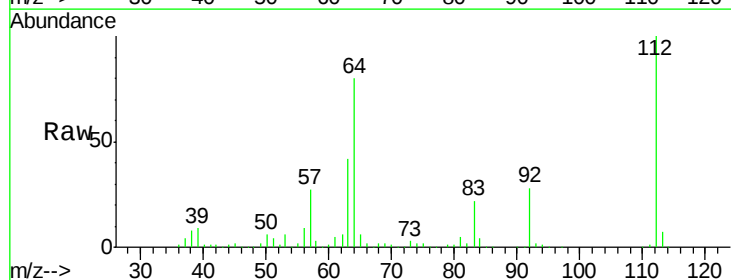


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

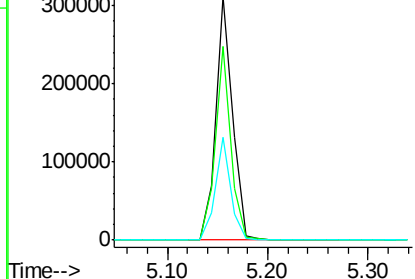
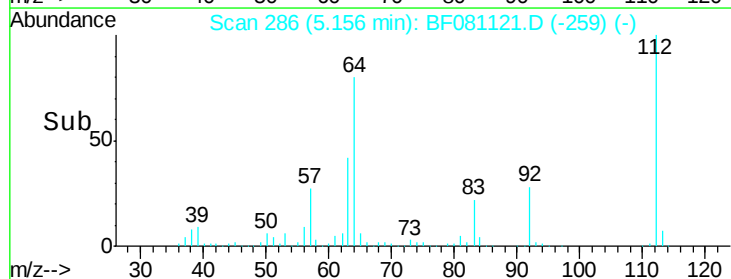


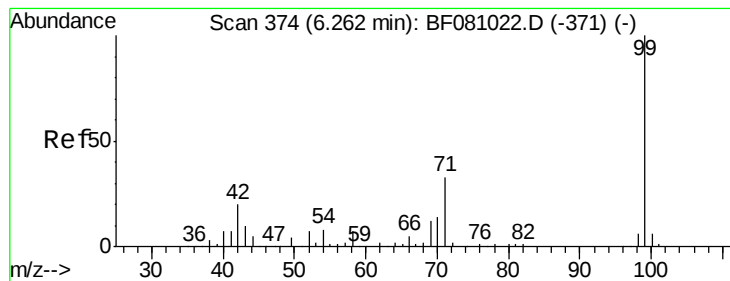
#5
 2-Fluorophenol
 Concen: 84.54 ng
 RT: 5.16 min Scan# 286
 Delta R.T. 0.01 min
 Lab File: BF081121.D
 Acq: 20 Aug 2015 11:53

Tgt Ion:112 Resp: 357669
 Ion Ratio Lower Upper
 112 100
 64 79.7 66.9 100.3
 63 42.4 38.1 57.1



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: 103.02 ng

RT: 6.24 min Scan# 381

Delta R.T. 0.01 min

Lab File: BF081121.D

Acq: 20 Aug 2015 11:53

Instrument :

BNA_F

ClientSampled :

SB3A

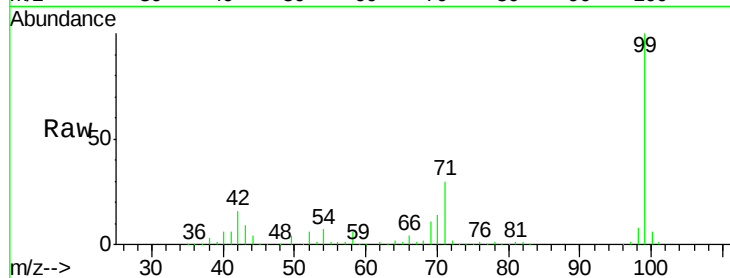
Tgt Ion: 99 Resp: 568682

Ion Ratio Lower Upper

99 100

42 16.2 19.6 29.4#

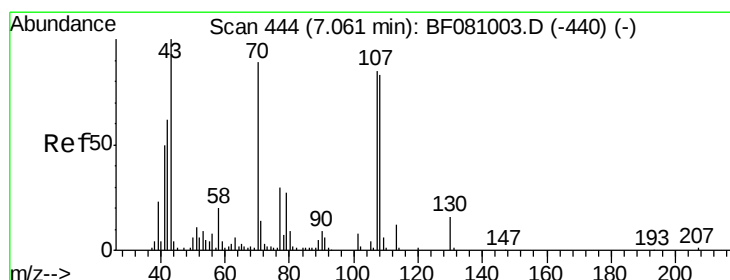
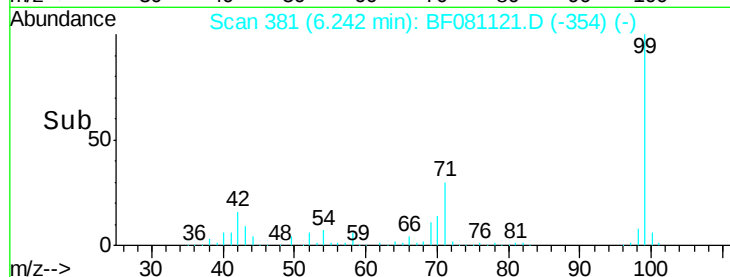
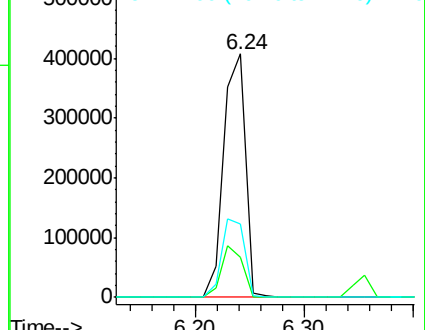
71 30.3 31.2 46.8#



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



#19

n-Nitroso-di-n-propylamine

Concen: 11.04 ng

RT: 7.16 min Scan# 461

Delta R.T. 0.14 min

Lab File: BF081121.D

Acq: 20 Aug 2015 11:53

Tgt Ion: 70 Resp: 42215

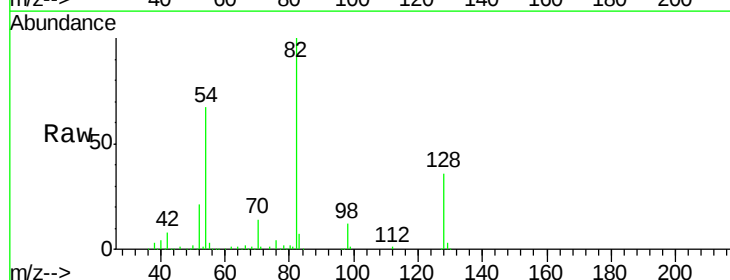
Ion Ratio Lower Upper

70 100

42 57.0 65.0 97.4#

101 0.0 7.4 11.2#

130 1.8 13.0 19.4#

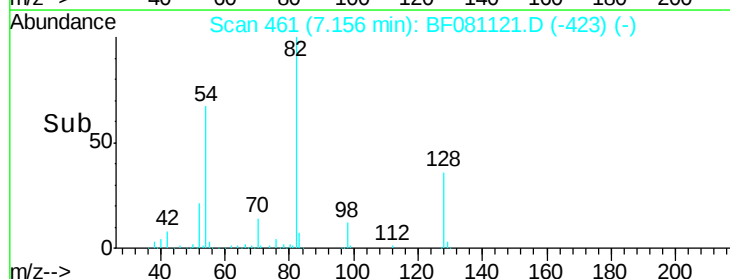
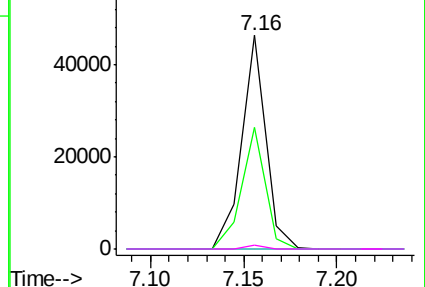


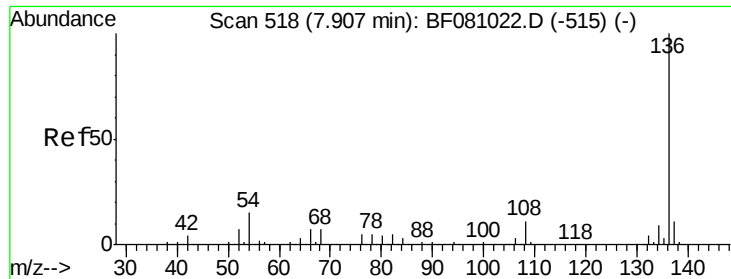
Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): BF0

Ion 130.00 (129.70 to 130.70): BF0

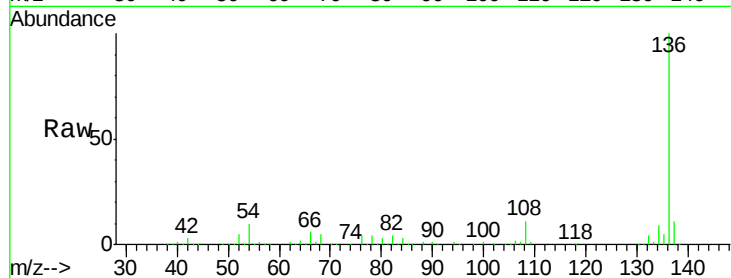




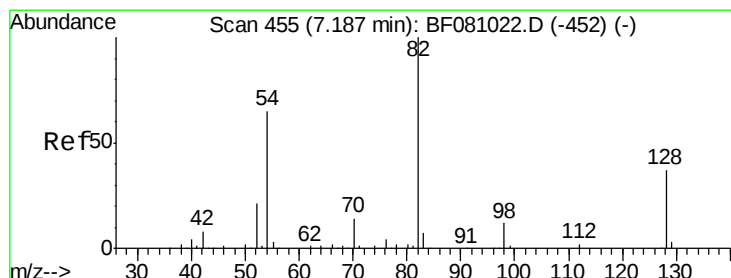
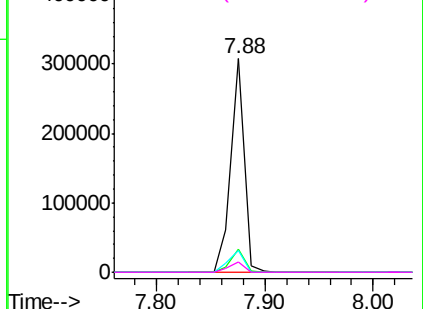
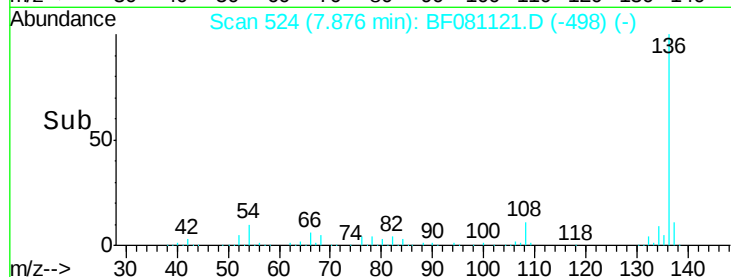
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.88 min Scan# 524
Delta R.T. -0.00 min
Lab File: BF081121.D
Acq: 20 Aug 2015 11:53

Instrument :
BNA_F
ClientSampleId :
SB3A

Tgt Ion:	136	Resp:	261671
Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.2	12.2
54	10.0	7.7	11.5
68	5.1	3.4	5.2

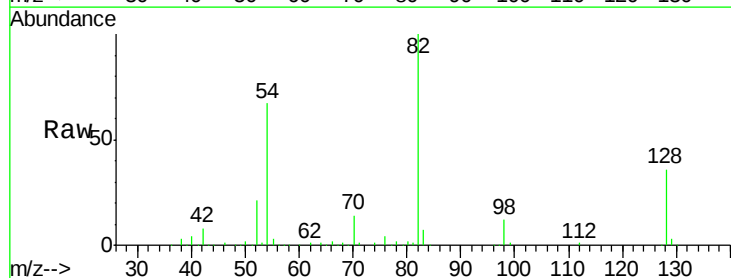


Abundance Ion 136.00 (135.70 to 136.70): B
Ion 137.00 (136.70 to 137.70): B
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

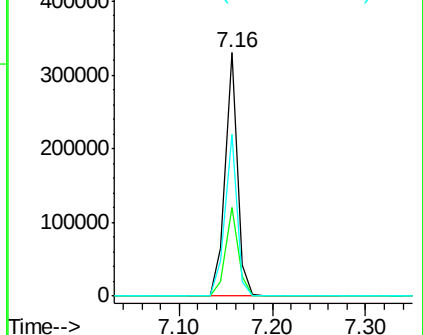
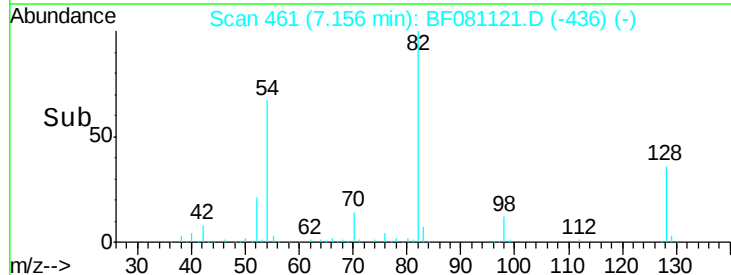


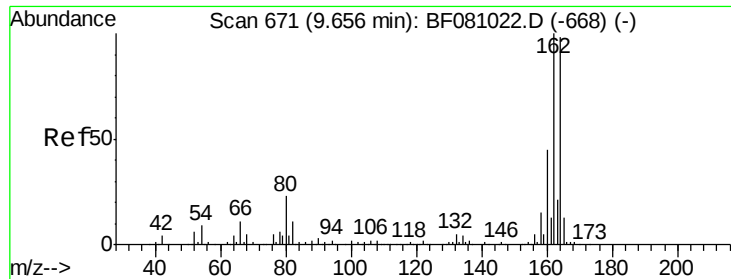
#23
Nitrobenzene-d5
Concen: 53.13 ng
RT: 7.16 min Scan# 461
Delta R.T. -0.01 min
Lab File: BF081121.D
Acq: 20 Aug 2015 11:53

Tgt Ion:	82	Resp:	304334
Ion	Ratio	Lower	Upper
82	100		
128	36.2	28.6	42.8
54	66.6	55.1	82.7



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

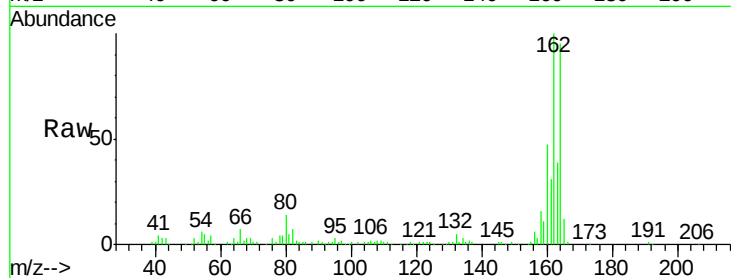




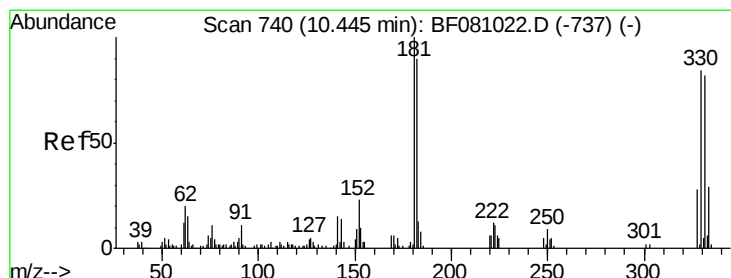
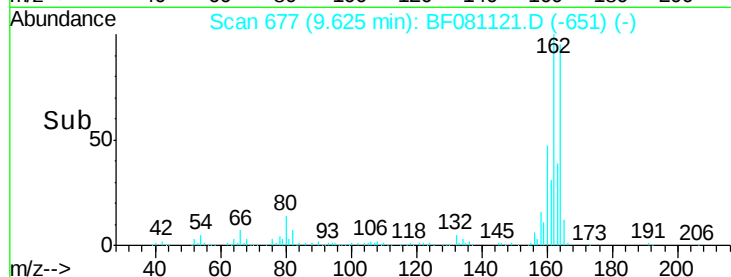
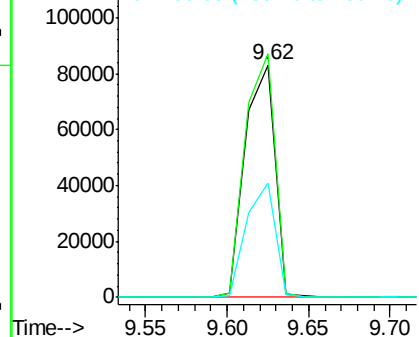
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.62 min Scan# 677
 Delta R.T. -0.00 min
 Lab File: BF081121.D
 Acq: 20 Aug 2015 11:53

Instrument :
 BNA_F
 ClientSampleId :
 SB3A

Tgt Ion:164 Resp: 104868
 Ion Ratio Lower Upper
 164 100
 162 104.7 83.8 125.8
 160 49.3 39.8 59.8

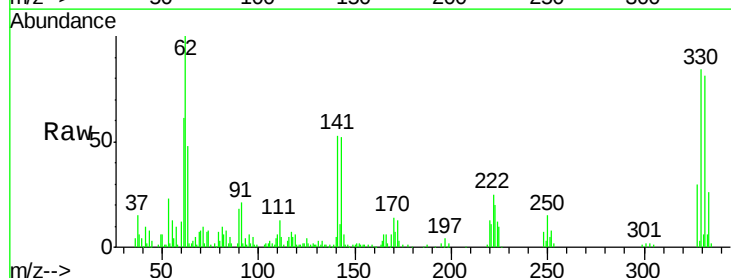


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

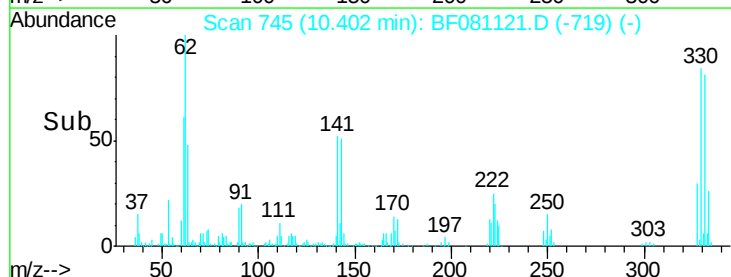
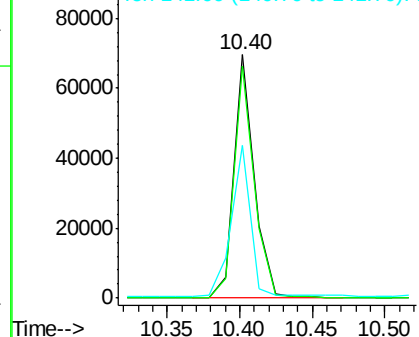


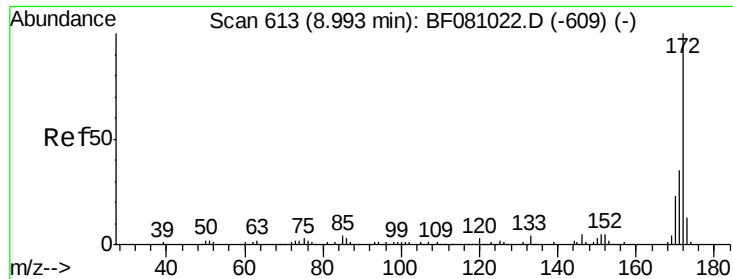
#41
 2,4,6-Tribromophenol
 Concen: 74.14 ng
 RT: 10.40 min Scan# 745
 Delta R.T. -0.00 min
 Lab File: BF081121.D
 Acq: 20 Aug 2015 11:53

Tgt Ion:330 Resp: 67400
 Ion Ratio Lower Upper
 330 100
 332 95.5 77.3 115.9
 141 59.3 44.9 67.3



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

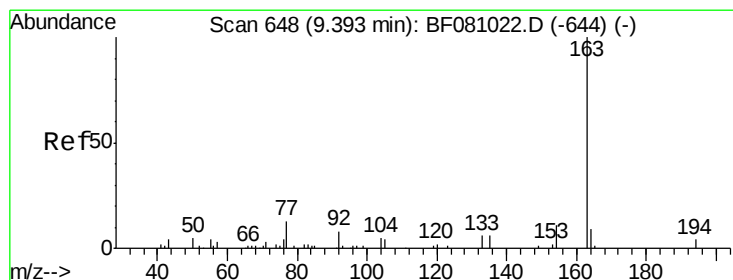
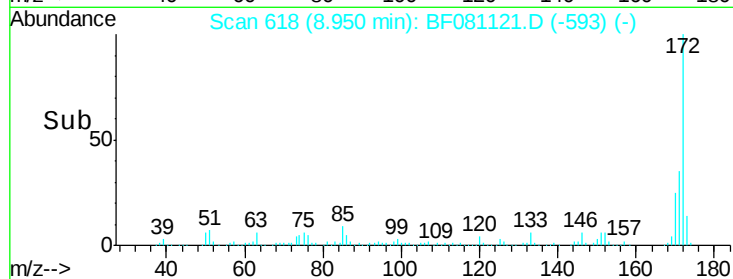
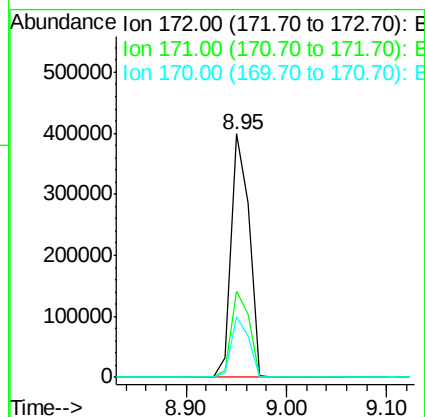
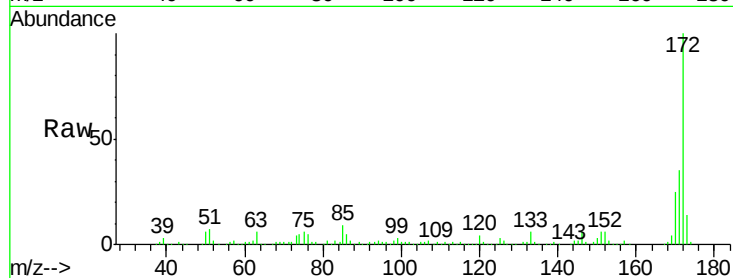




#44
2-Fluorobiphenyl
Concen: 61.99 ng
RT: 8.95 min Scan# 618
Delta R.T. -0.01 min
Lab File: BF081121.D
Acq: 20 Aug 2015 11:53

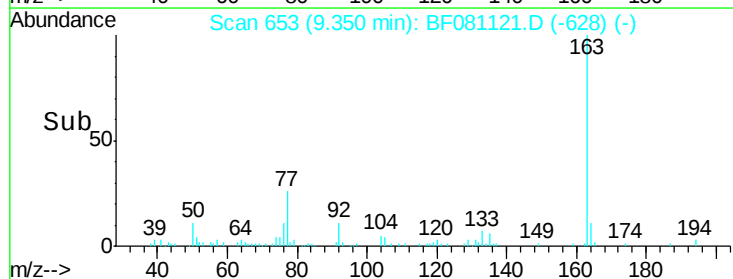
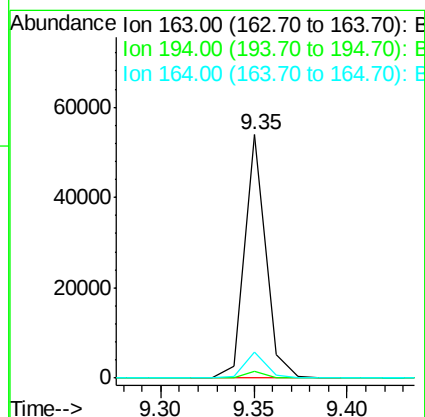
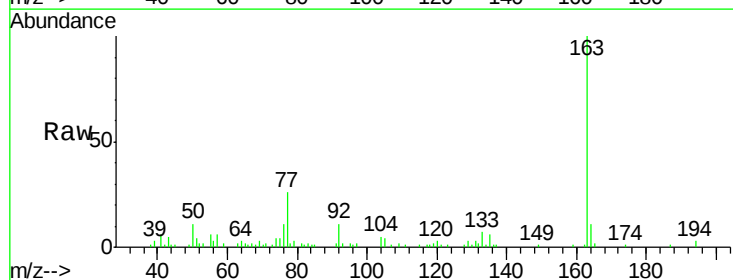
Instrument :
BNA_F
ClientSampleId :
SB3A

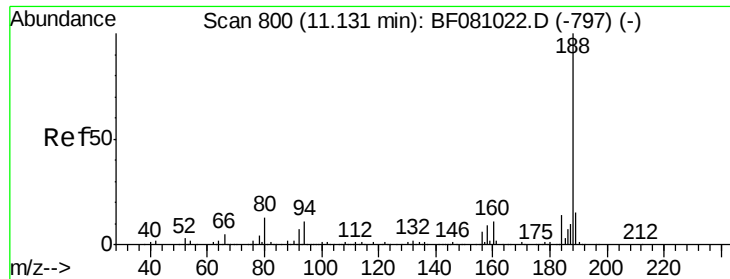
Tgt Ion:172 Resp: 496163
Ion Ratio Lower Upper
172 100
171 35.4 28.9 43.3
170 24.9 19.4 29.2



#49
Dimethylphthalate
Concen: 4.92 ng
RT: 9.35 min Scan# 653
Delta R.T. -0.01 min
Lab File: BF081121.D
Acq: 20 Aug 2015 11:53

Tgt Ion:163 Resp: 42485
Ion Ratio Lower Upper
163 100
194 3.0 2.5 3.7
164 10.7 8.1 12.1

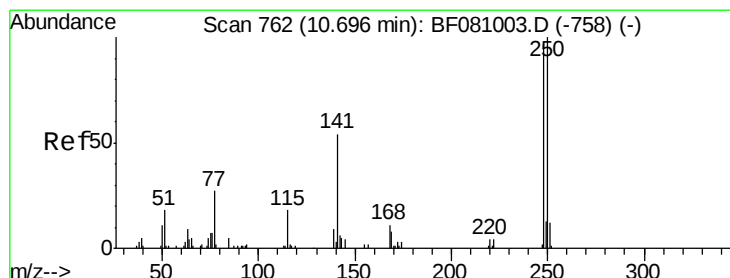
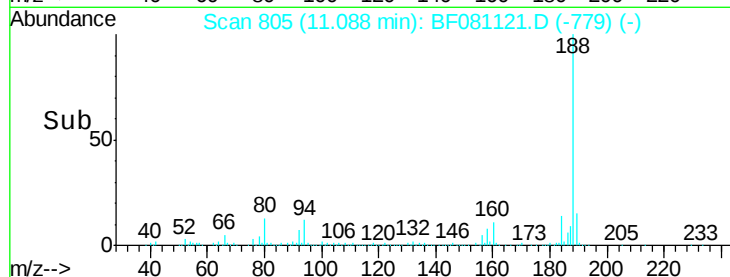
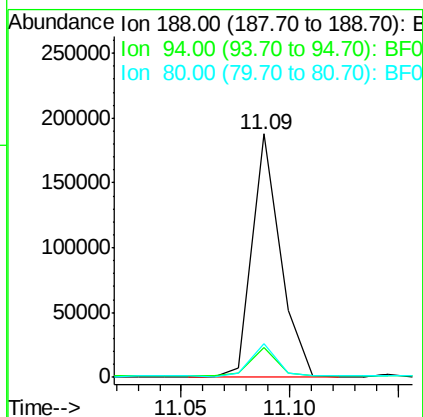
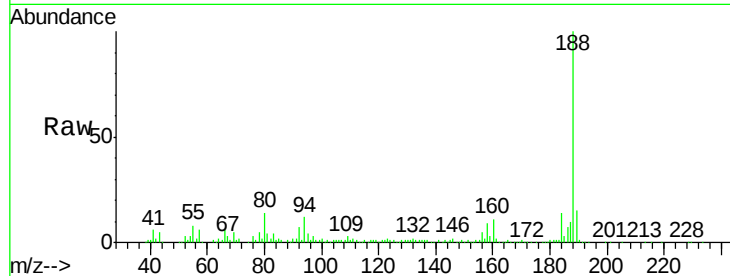




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.09 min Scan# 805
Delta R.T. -0.00 min
Lab File: BF081121.D
Acq: 20 Aug 2015 11:53

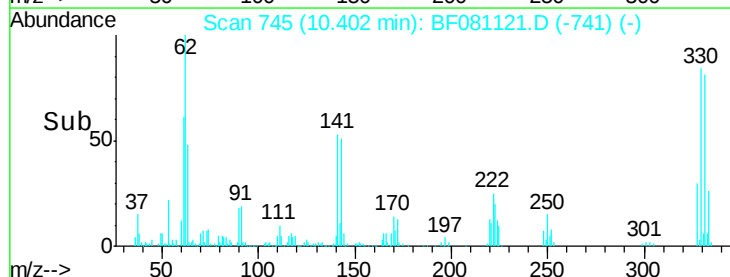
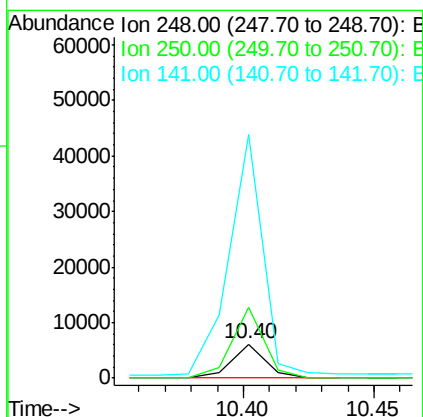
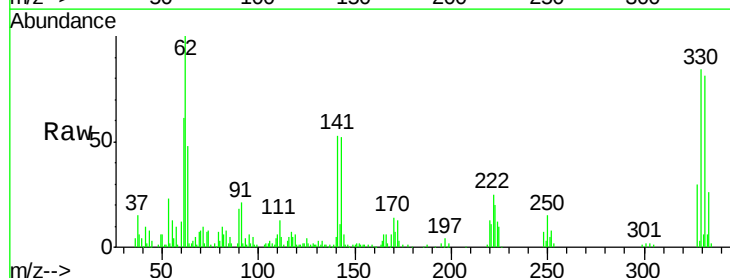
Instrument :
BNA_F
ClientSampled :
SB3A

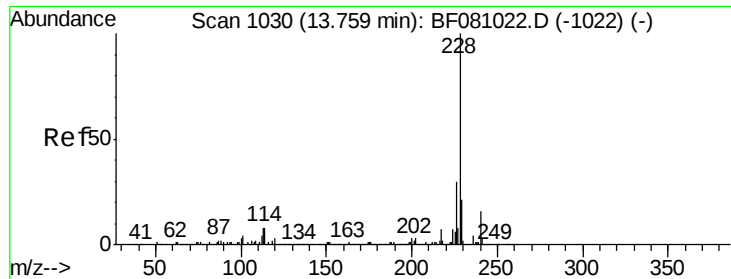
Tgt Ion:188 Resp: 170314
Ion Ratio Lower Upper
188 100
94 12.4 8.2 12.2#
80 13.7 9.5 14.3



#66
4-Bromophenyl-phenylether
Concen: 3.25 ng
RT: 10.40 min Scan# 745
Delta R.T. -0.25 min
Lab File: BF081121.D
Acq: 20 Aug 2015 11:53

Tgt Ion:248 Resp: 5432
Ion Ratio Lower Upper
248 100
250 208.2 77.8 116.6#
141 713.3 39.8 59.6#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.72 min Scan# 1035

Delta R.T. 0.01 min

Lab File: BF081121.D

Acq: 20 Aug 2015 11:53

Instrument :

BNA_F

ClientSampleId :

SB3A

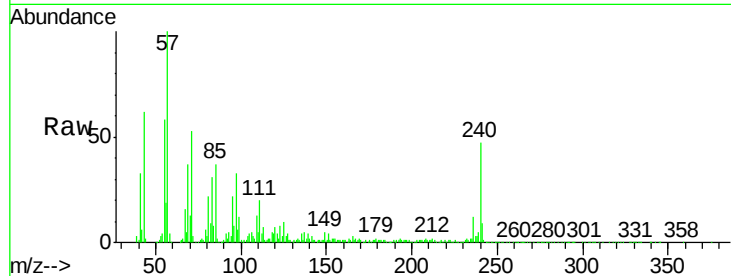
Tgt Ion:240 Resp: 112624

Ion Ratio Lower Upper

240 100

120 14.2 5.6 8.4#

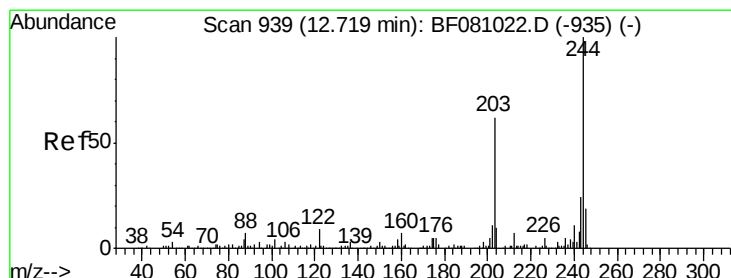
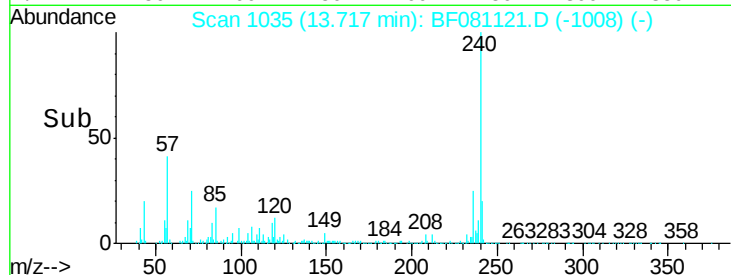
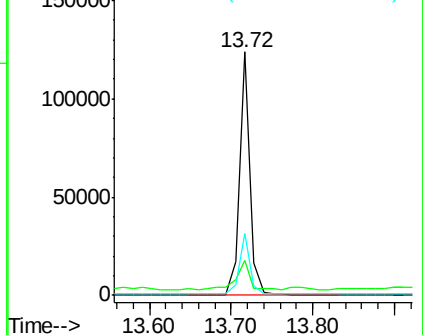
236 25.6 20.6 30.8



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: 58.01 ng

RT: 12.68 min Scan# 944

Delta R.T. -0.00 min

Lab File: BF081121.D

Acq: 20 Aug 2015 11:53

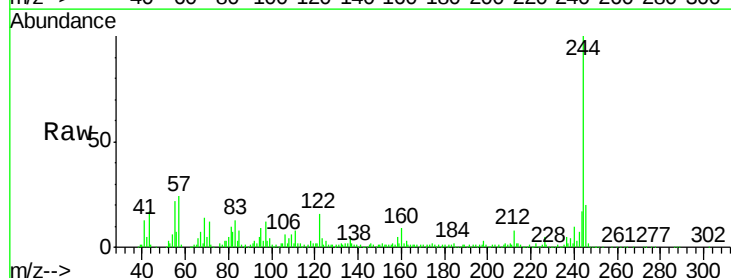
Tgt Ion:244 Resp: 304755

Ion Ratio Lower Upper

244 100

212 8.1 5.8 8.8

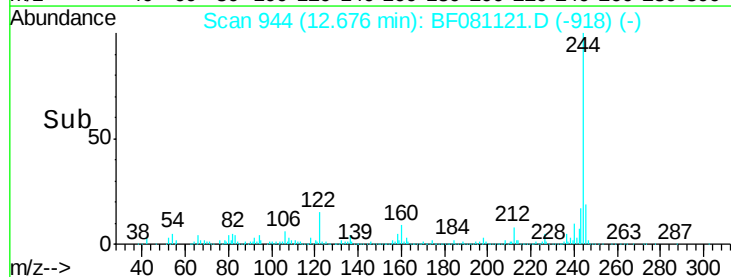
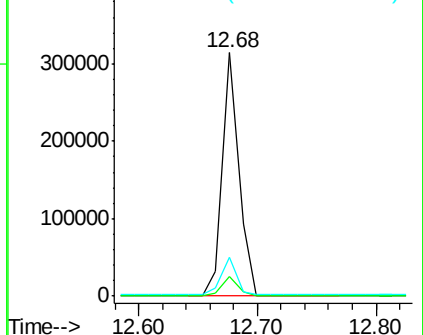
122 15.7 8.2 12.4#

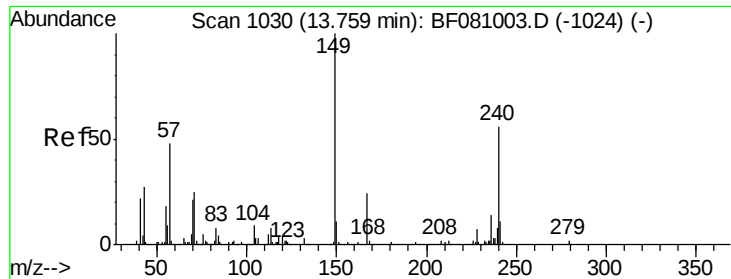


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

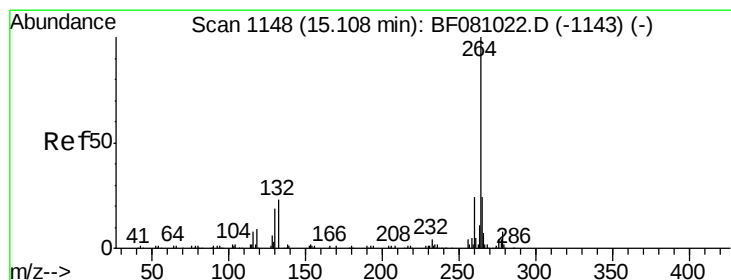
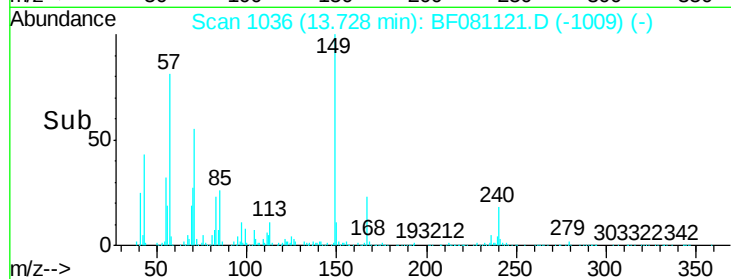
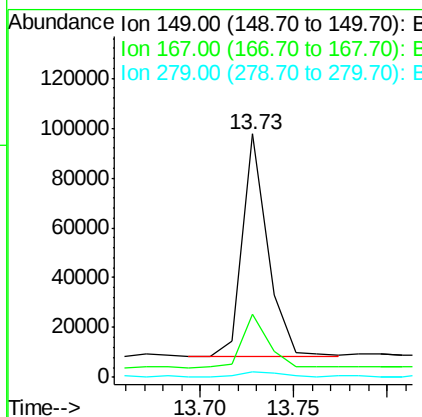
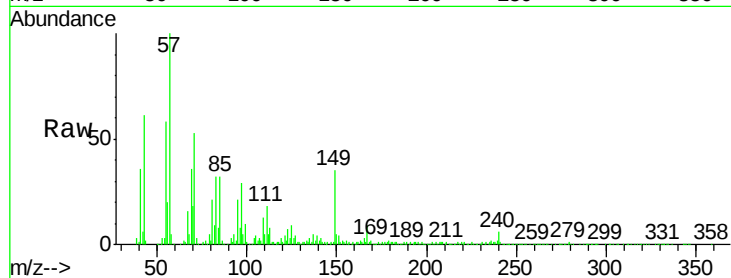




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 16.50 ng
 RT: 13.73 min Scan# 1036
 Delta R.T. 0.01 min
 Lab File: BF081121.D
 Acq: 20 Aug 2015 11:53

Instrument :
 BNA_F
 ClientSampleId :
 SB3A

Tgt Ion:149 Resp: 83187
 Ion Ratio Lower Upper
 149 100
 167 25.9 20.7 31.1
 279 2.1 2.2 3.4#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.08 min Scan# 1154
 Delta R.T. 0.03 min
 Lab File: BF081121.D
 Acq: 20 Aug 2015 11:53

Tgt Ion:264 Resp: 78072
 Ion Ratio Lower Upper
 264 100
 260 25.2 19.6 29.4
 265 22.2 17.5 26.3

