

Data Path : Z:\HPCHEM1\BNA F\DATA\BF090115\
 Data File : BF081332.D
 Acq On : 2 Sep 2015 5:53
 Operator : UM/IZ
 Sample : G3480-09
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Sep 02 06:24:44 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 01 17:35:35 2015
 Response via : Initial Calibration

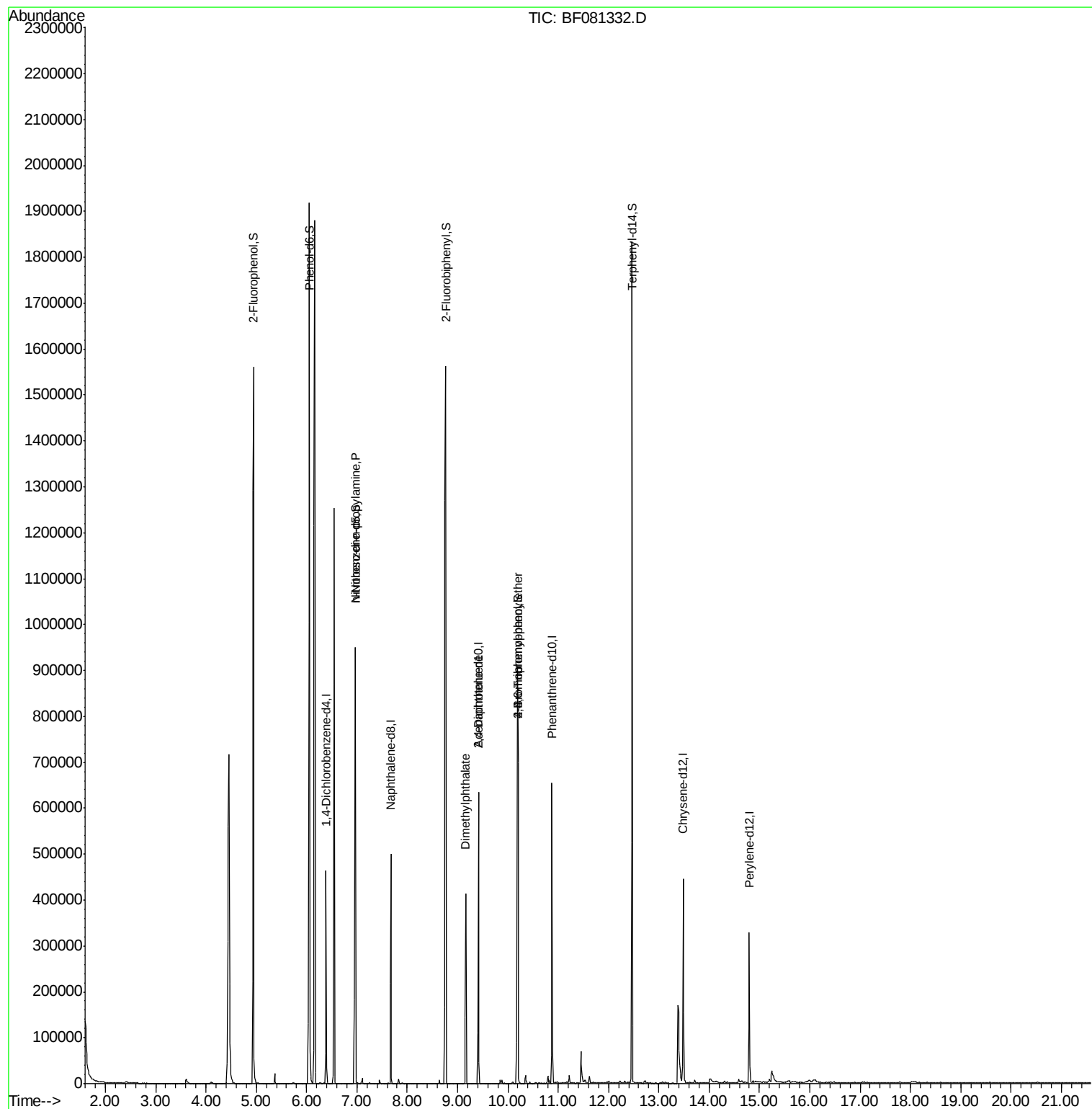
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.39	152	61161	20.00	ng	0.00
21) Naphthalene-d8	7.68	136	240811	20.00	ng	0.00
38) Acenaphthene-d10	9.42	164	117824	20.00	ng	0.00
63) Phenanthrene-d10	10.88	188	217171	20.00	ng	0.00
75) Chrysene-d12	13.49	240	165046	20.00	ng	-0.01
86) Perylene-d12	14.80	264	128167	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	4.95	112	557407	141.40	ng	0.02
7) Phenol-d6	6.06	99	711116	136.28	ng	0.00
23) Nitrobenzene-d5	6.97	82	474515	95.07	ng	0.00
41) 2,4,6-Tribromophenol	10.20	330	136708	130.31	ng	0.00
44) 2-Fluorobiphenyl	8.76	172	708203	77.03	ng	0.00
78) Terphenyl-d14	12.47	244	537737	75.84	ng	0.00
Target Compounds						
19) n-Nitroso-di-n-propylamine	6.97	70	62797	17.68	ng	# 56
49) Dimethylphthalate	9.16	163	172249	18.82	ng	# 97
56) 2,4-Dinitrotoluene	9.42	165	15042	5.69	ng	# 33
66) 4-Bromophenyl-phenylether	10.20	248	9579	4.36	ng	# 1

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

Data Path : Z:\HPCHEM1\BNA F\DATA\BF090115\
Data File : BF081332.D
Acq On : 2 Sep 2015 5:53
Operator : UM/IZ
Sample : G3480-09
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Sep 02 06:24:44 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 01 17:35:35 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.39 min Scan# 420

Delta R.T. 0.00 min

Lab File: BF081332.D

Acq: 2 Sep 2015 5:53

Instrument :

BNA_F

ClientSampleId :

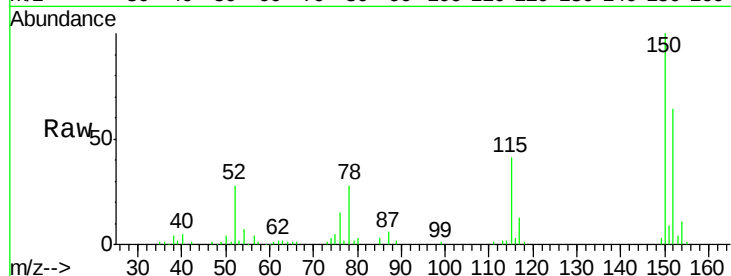
Tot Ion:152 Resp: 61161

Ion Ratio Lower Upper

152 100

150 157.0 124.7 187.1

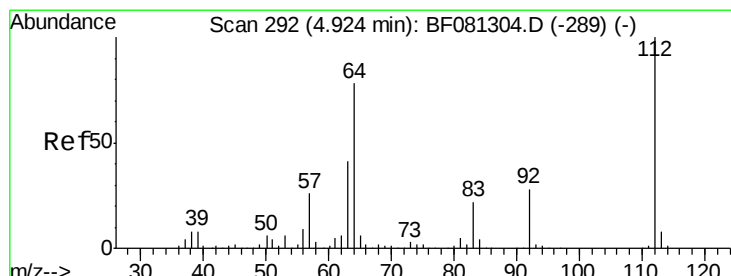
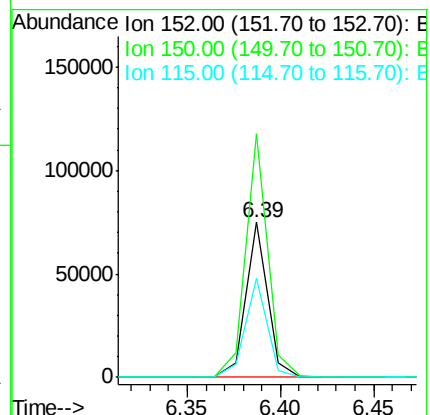
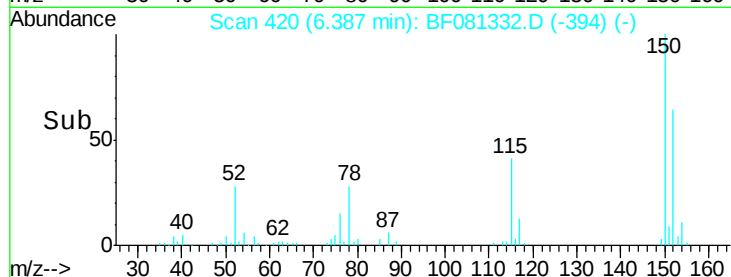
115 64.1 39.0 58.4#



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: 141.40 ng

RT: 4.95 min Scan# 294

Delta R.T. 0.02 min

Lab File: BF081332.D

Acq: 2 Sep 2015 5:53

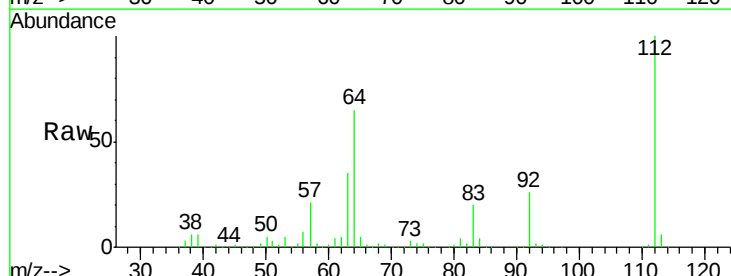
Tgt Ion:112 Resp: 557407

Ion Ratio Lower Upper

112 100

64 64.6 39.7 59.5#

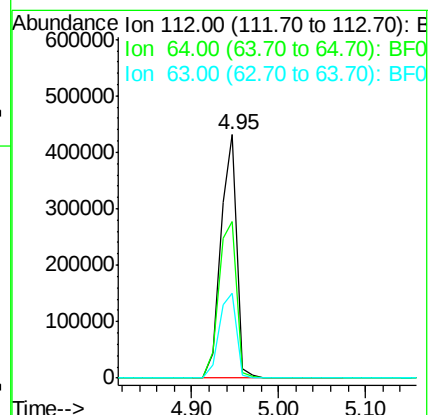
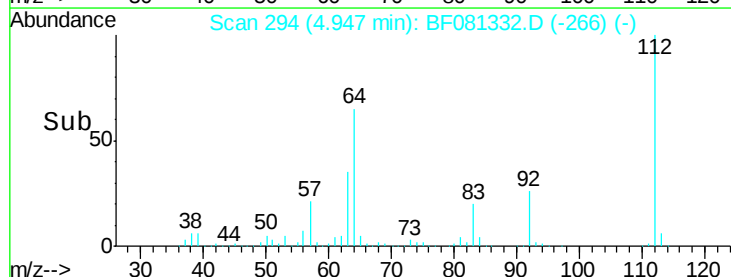
63 34.9 17.4 26.0#

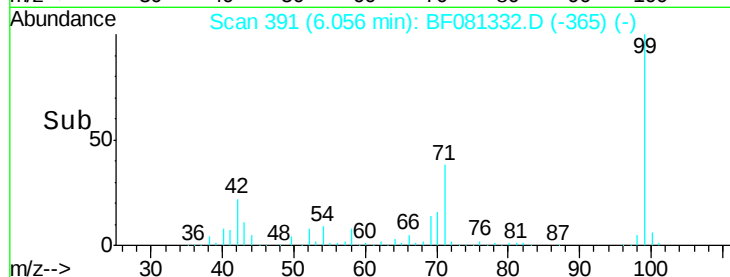
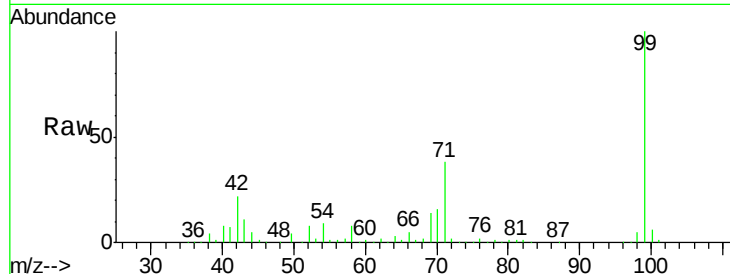


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 136.28 ng

RT: 6.06 min Scan# 391

Delta R.T. 0.00 min

Lab File: BF081332.D

Acq: 2 Sep 2015 5:53

Instrument :

BNA_F

ClientSampleId :

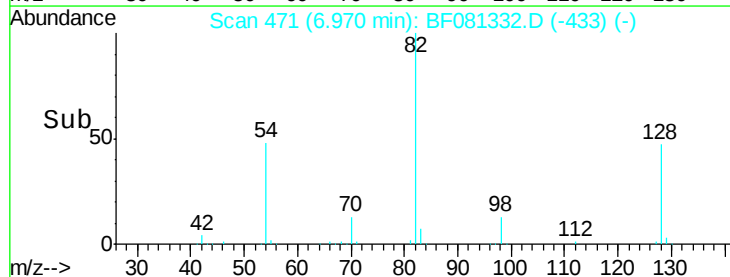
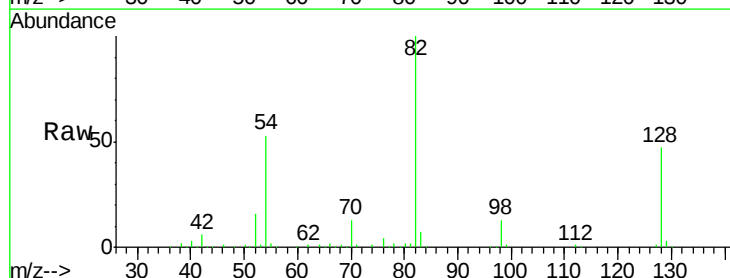
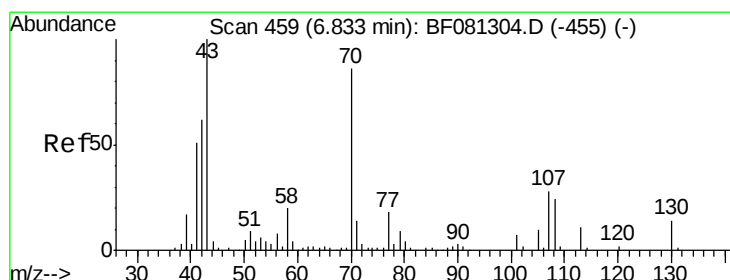
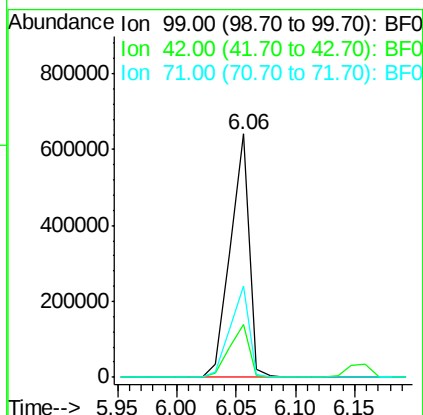
Tot Ion: 99 Resp: 711116

Ion Ratio Lower Upper

99 100

42 21.7 13.7 20.5#

71 37.6 14.2 21.2#



#19

n-Nitroso-di-n-propylamine

Concen: 17.68 ng

RT: 6.97 min Scan# 471

Delta R.T. 0.14 min

Lab File: BF081332.D

Acq: 2 Sep 2015 5:53

Tgt Ion: 70 Resp: 62797

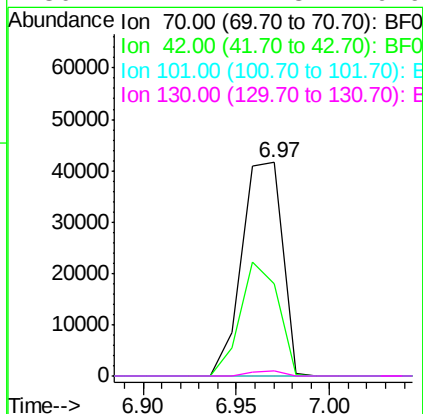
Ion Ratio Lower Upper

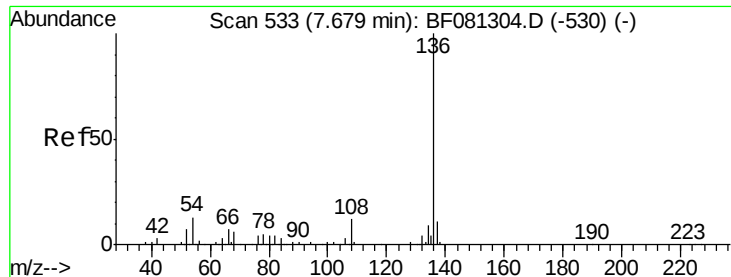
70 100

42 43.0 63.8 95.6#

101 0.0 9.2 13.8#

130 2.2 27.3 40.9#

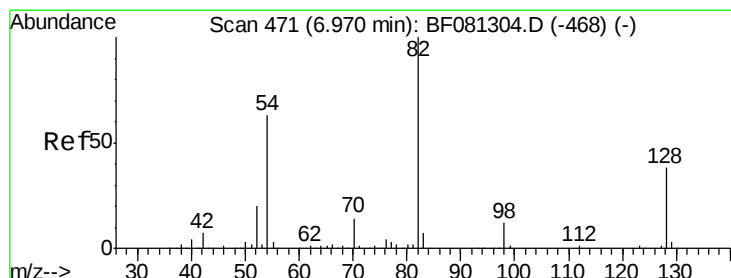
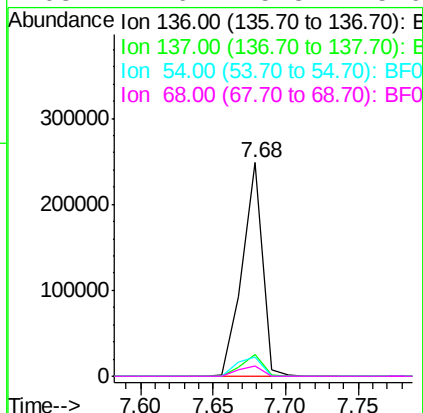
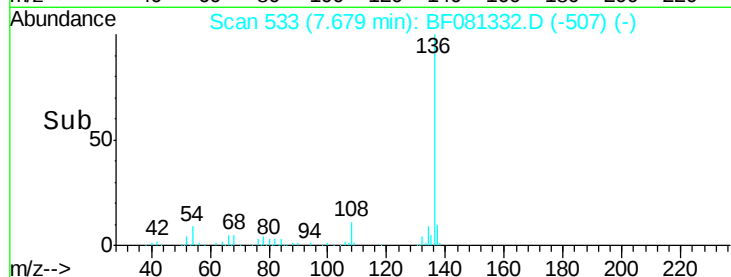
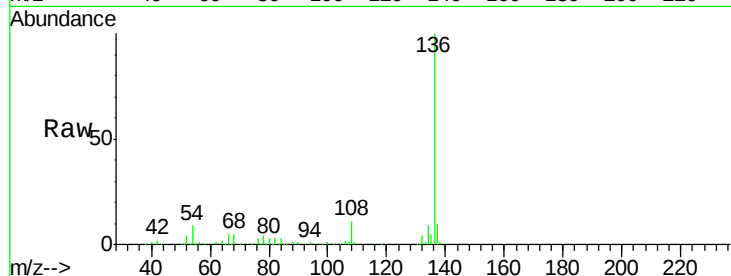




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.68 min Scan# 533
Delta R.T. 0.00 min
Lab File: BF081332.D
Acq: 2 Sep 2015 5:53

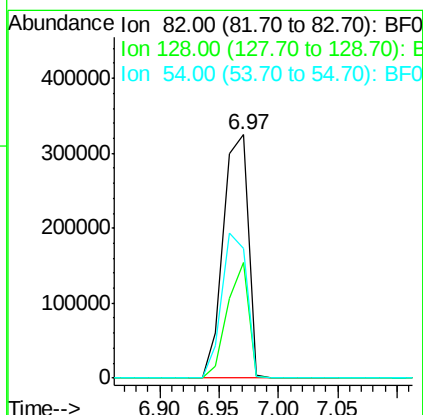
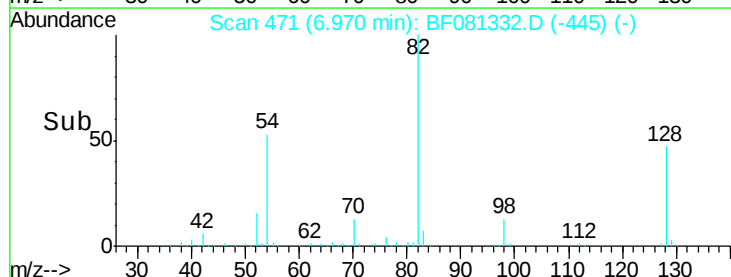
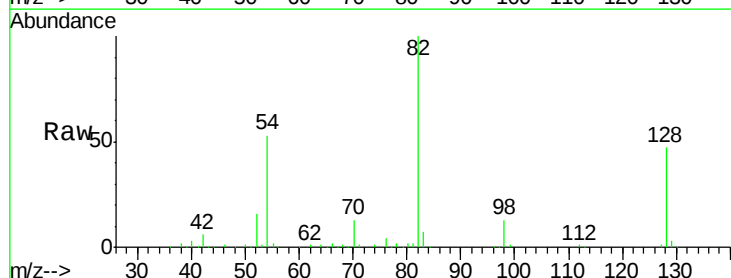
Instrument :
BNA_F
ClientSampleId :

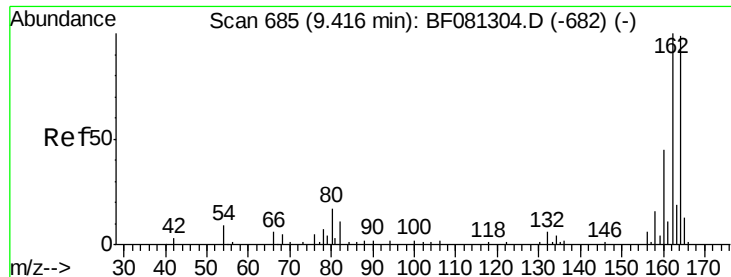
Tot Ion:136	Resp:	240811
Ion Ratio	Lower	Upper
136	100	
137	10.5	9.0 13.6
54	9.2	8.2 12.2
68	4.6	5.8 8.6#



#23
Nitrobenzene-d5
Concen: 95.07 ng
RT: 6.97 min Scan# 471
Delta R.T. 0.00 min
Lab File: BF081332.D
Acq: 2 Sep 2015 5:53

Tgt Ion: 82	Resp:	474515
Ion Ratio	Lower	Upper
82	100	
128	47.5	51.0 76.6#
54	53.1	47.5 71.3





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.42 min Scan# 685

Delta R.T. 0.00 min

Lab File: BF081332.D

Acq: 2 Sep 2015 5:53

Instrument :

BNA_F

ClientSampleId :

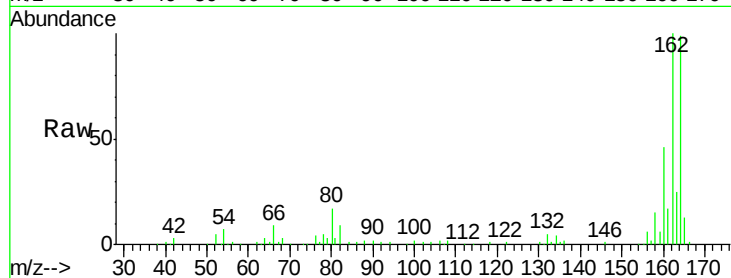
Tot Ion:164 Resp: 117824

Ion Ratio Lower Upper

164 100

162 101.2 75.2 112.8

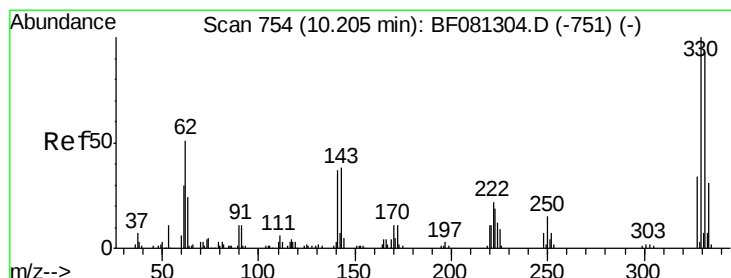
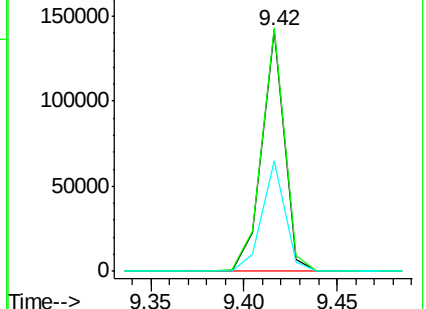
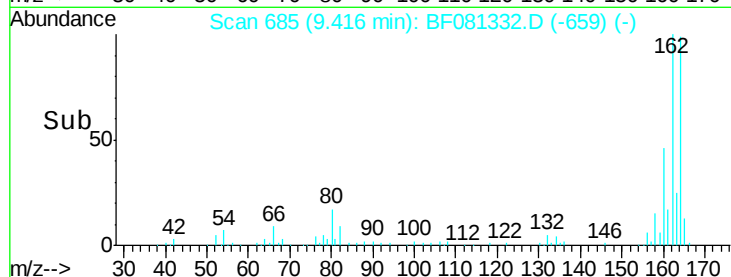
160 46.2 31.5 47.3



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: 130.31 ng

RT: 10.20 min Scan# 754

Delta R.T. 0.00 min

Lab File: BF081332.D

Acq: 2 Sep 2015 5:53

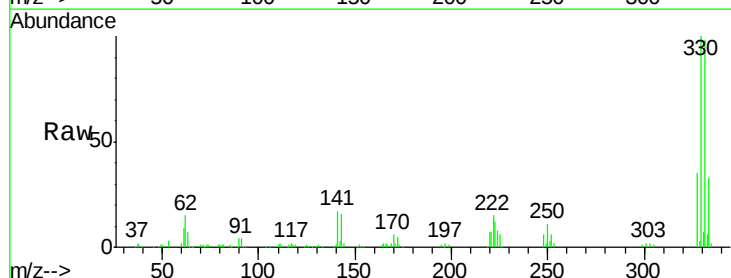
Tgt Ion:330 Resp: 136708

Ion Ratio Lower Upper

330 100

332 97.5 76.6 114.8

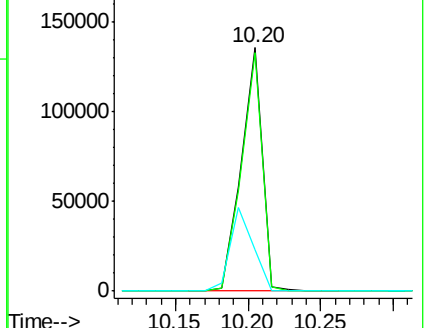
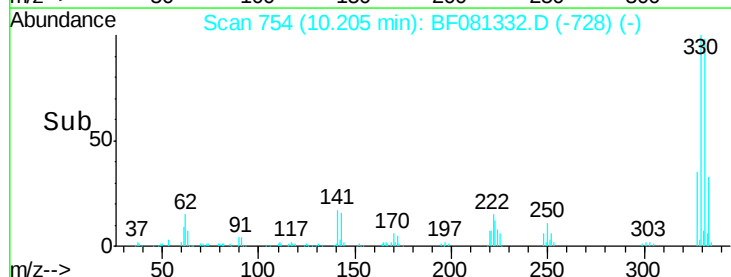
141 37.6 29.7 44.5



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

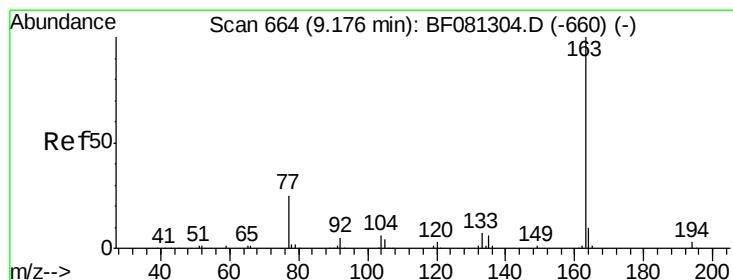
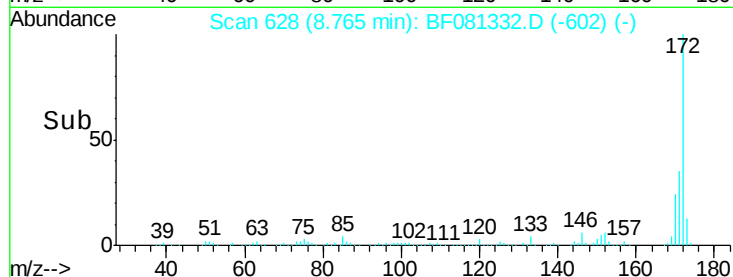
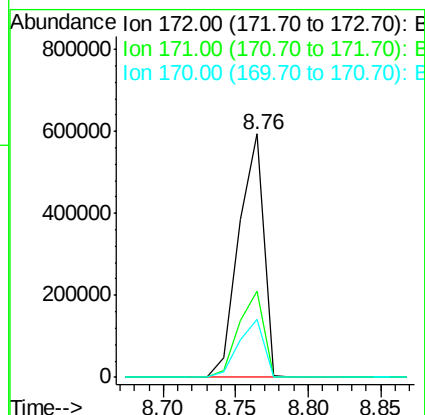
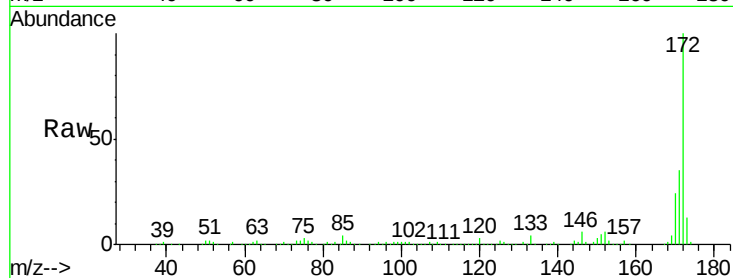




#44
2-Fluorobiphenyl
Concen: 77.03 ng
RT: 8.76 min Scan# 628
Delta R.T. 0.00 min
Lab File: BF081332.D
Acq: 2 Sep 2015 5:53

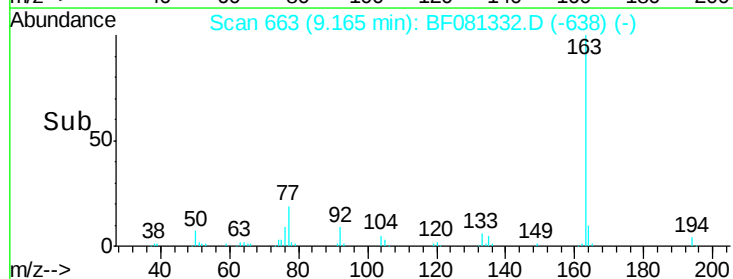
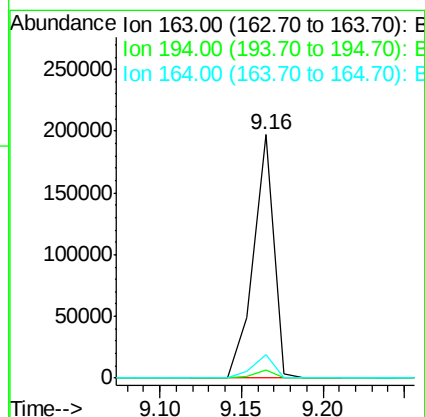
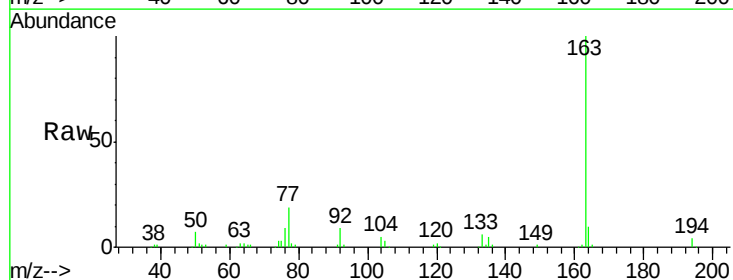
Instrument :
BNA_F
ClientSampleId :

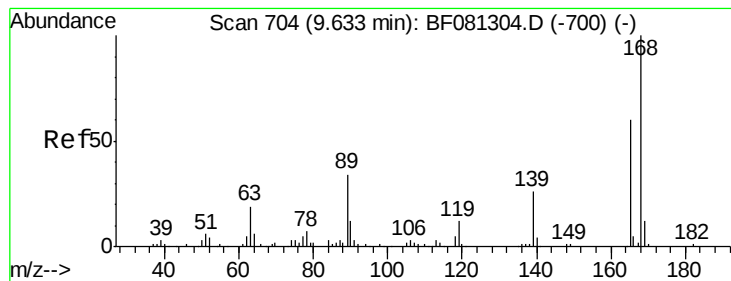
Tot Ion:172 Resp: 708203
Ion Ratio Lower Upper
172 100
171 35.4 26.1 39.1
170 23.6 17.4 26.2



#49
Dimethylphthalate
Concen: 18.82 ng
RT: 9.16 min Scan# 663
Delta R.T. -0.01 min
Lab File: BF081332.D
Acq: 2 Sep 2015 5:53

Tgt Ion:163 Resp: 172249
Ion Ratio Lower Upper
163 100
194 3.5 4.4 6.6#
164 9.7 8.3 12.5





#56

2,4-Dinitrotoluene

Concen: 5.69 ng

RT: 9.42 min Scan# 685

Delta R.T. -0.22 min

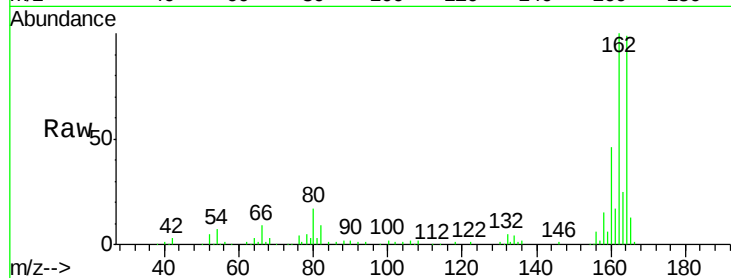
Lab File: BF081332.D

Acq: 2 Sep 2015 5:53

Instrument :

BNA_F

ClientSampleId :



Tot Ion:165 Resp: 15042

Ion Ratio Lower Upper

165 100

63 1.8 29.8 44.6#

89 0.0 44.5 66.7#

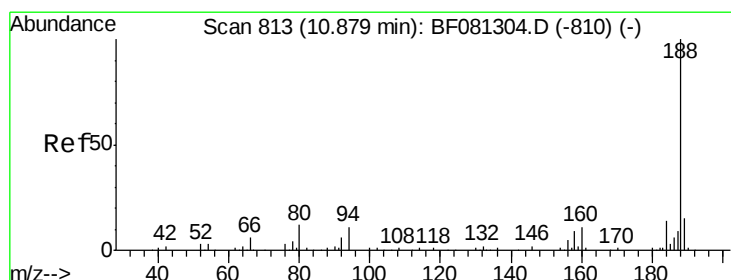
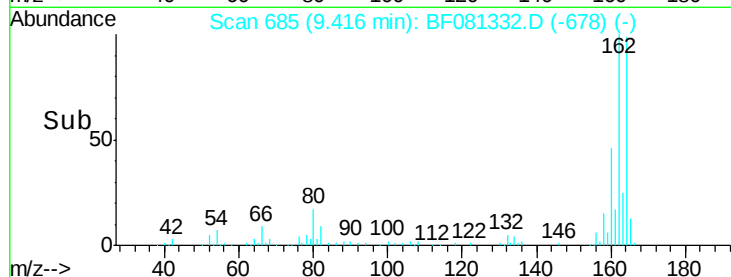
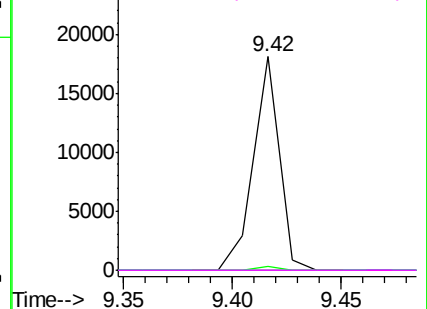
182 0.0 3.0 4.4#

Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 10.88 min Scan# 813

Delta R.T. 0.00 min

Lab File: BF081332.D

Acq: 2 Sep 2015 5:53

Tgt Ion:188 Resp: 217171

Ion Ratio Lower Upper

188 100

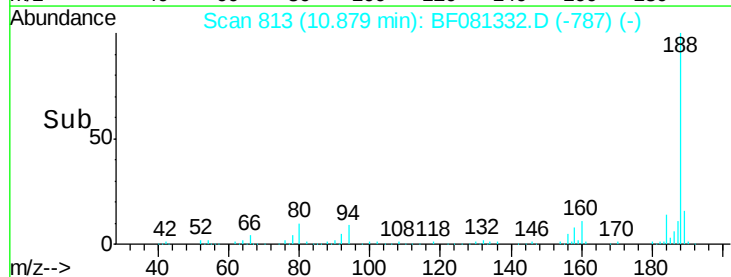
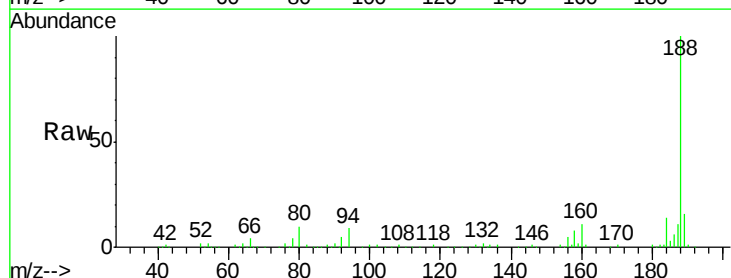
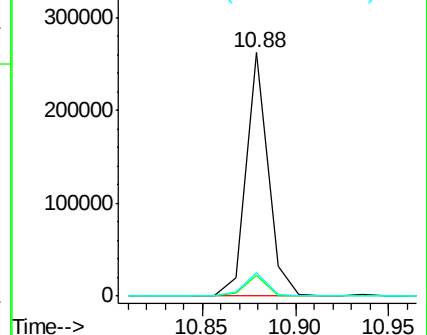
94 8.6 11.1 16.7#

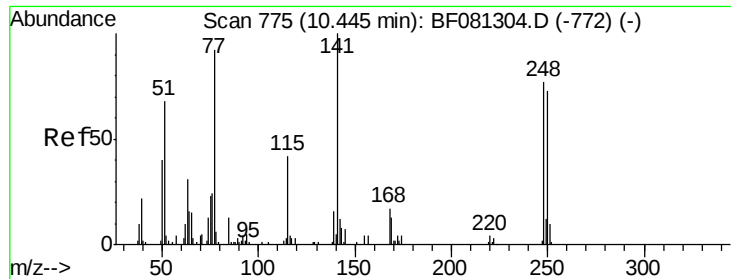
80 9.8 11.0 16.4#

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

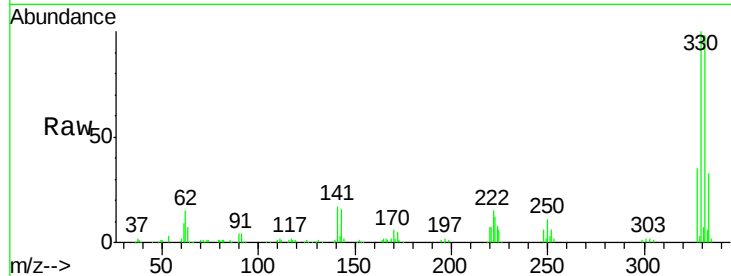




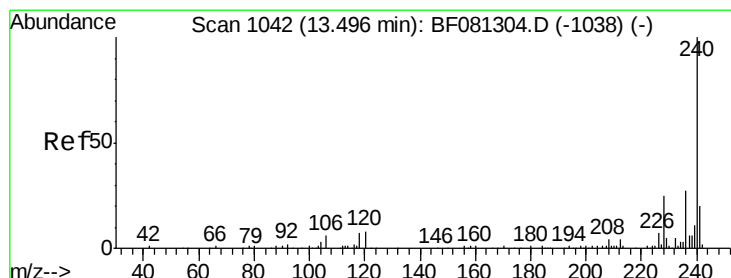
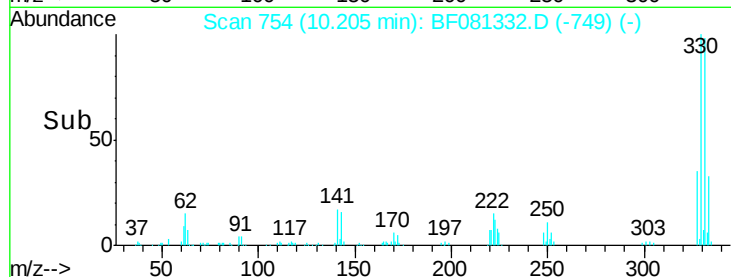
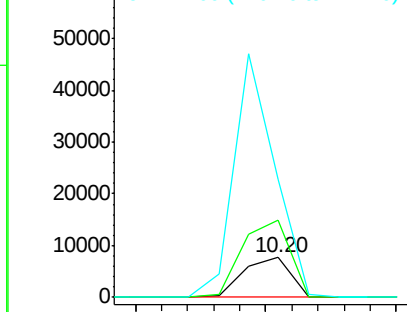
#66
 4-Bromophenyl-phenylether
 Concen: 4.36 ng
 RT: 10.20 min Scan# 754
 Delta R.T. -0.24 min
 Lab File: BF081332.D
 Acq: 2 Sep 2015 5:53

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:248 Resp: 9579
 Ion Ratio Lower Upper
 248 100
 250 195.2 78.5 117.7#
 141 296.2 59.0 88.6#

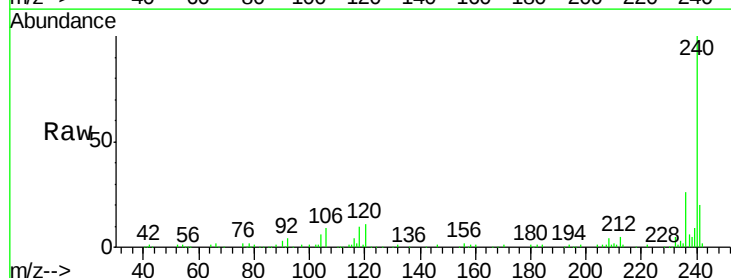


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

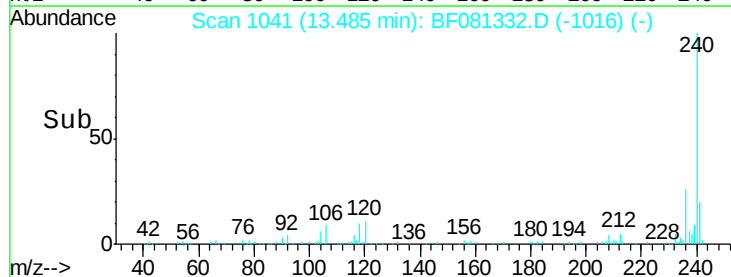
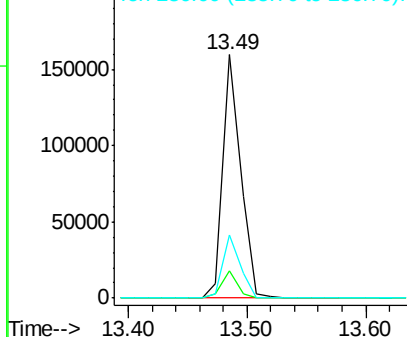


#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 13.49 min Scan# 1041
 Delta R.T. -0.01 min
 Lab File: BF081332.D
 Acq: 2 Sep 2015 5:53

Tgt Ion:240 Resp: 165046
 Ion Ratio Lower Upper
 240 100
 120 11.2 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

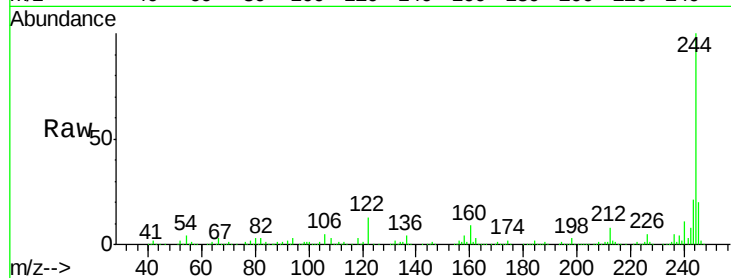




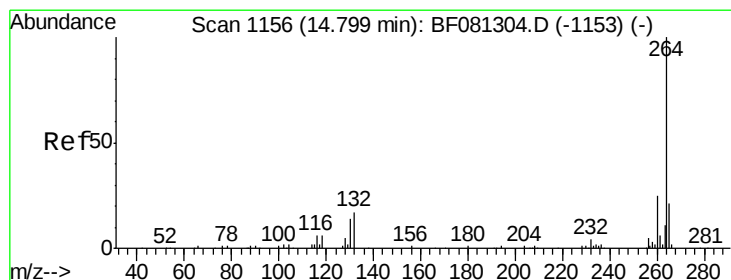
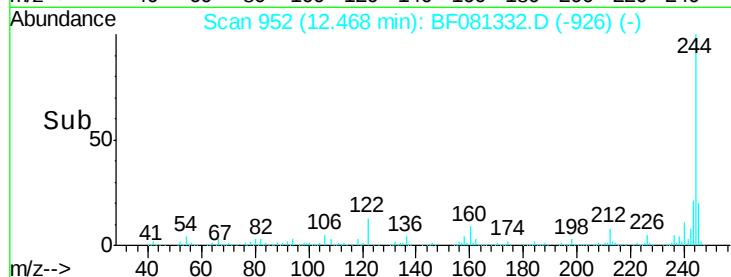
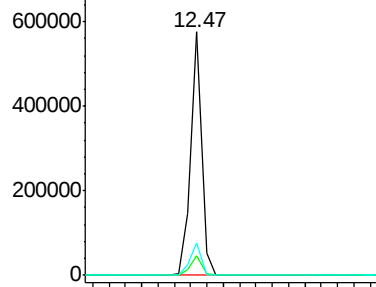
#78
 Terphenyl-d14
 Concen: 75.84 ng
 RT: 12.47 min Scan# 952
 Delta R.T. 0.00 min
 Lab File: BF081332.D
 Acq: 2 Sep 2015 5:53

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:244 Resp: 537737
 Ion Ratio Lower Upper
 244 100
 212 7.9 4.3 6.5#
 122 13.1 17.4 26.2#

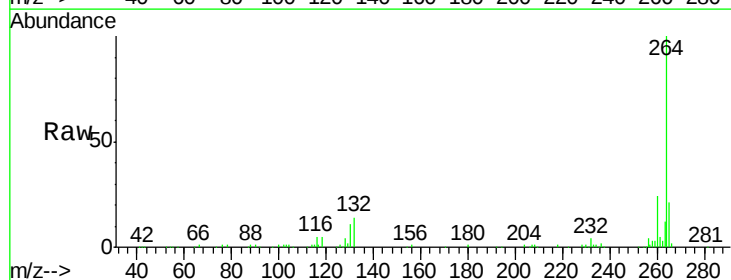


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 14.80 min Scan# 1156
 Delta R.T. 0.00 min
 Lab File: BF081332.D
 Acq: 2 Sep 2015 5:53

Tgt Ion:264 Resp: 128167
 Ion Ratio Lower Upper
 264 100
 260 23.9 16.7 25.1
 265 20.5 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

