

Data Path : Z:\HPCHEM1\BNA F\DATA\BF082915\
 Data File : BF081290.D
 Acq On : 30 Aug 2015 1:01
 Operator : UM/IZ
 Sample : G3474-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Aug 31 01:11:01 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 24 13:58:19 2015
 Response via : Initial Calibration

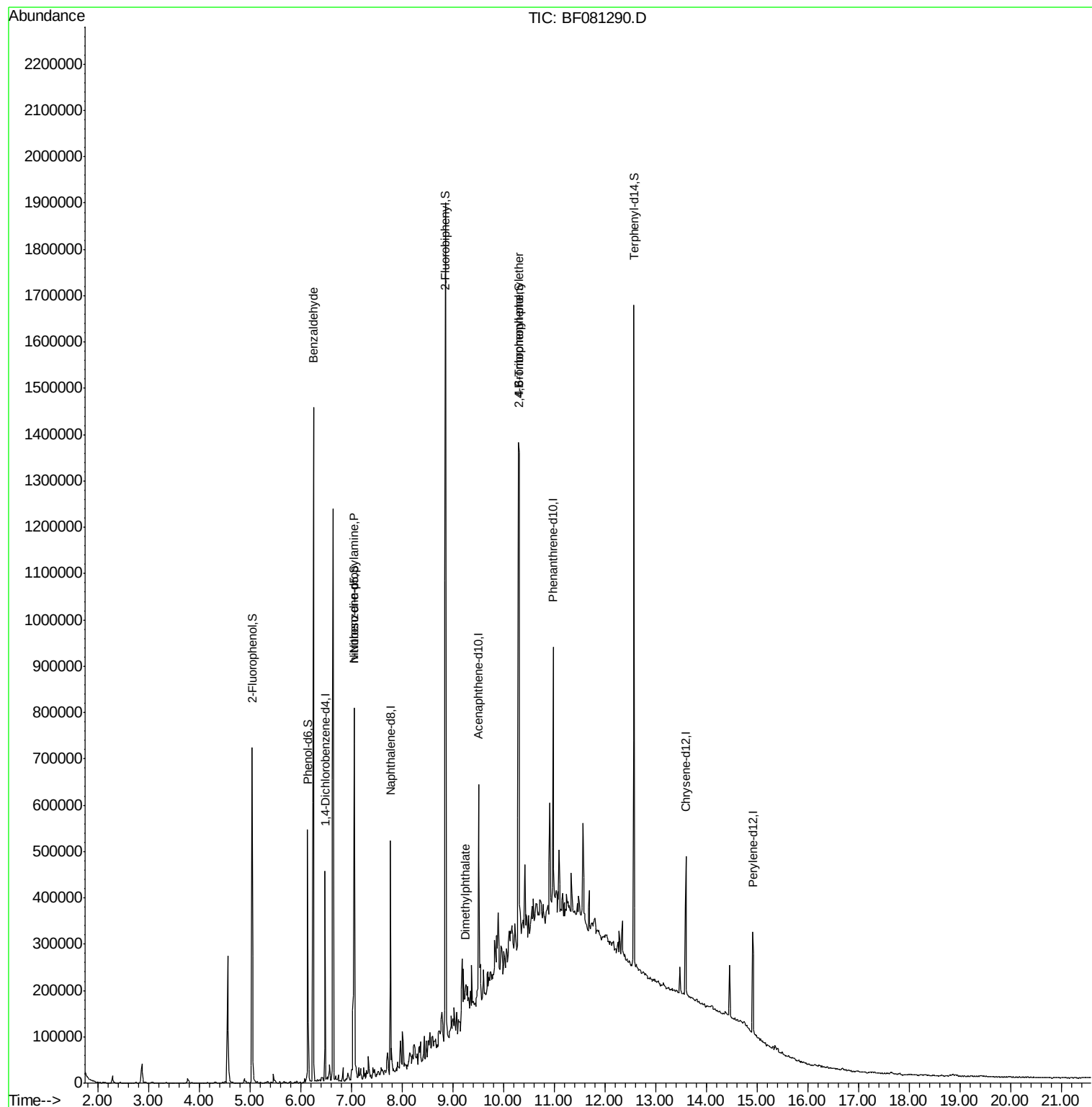
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.48	152	59441	20.00	ng	-0.06
21) Naphthalene-d8	7.77	136	229429	20.00	ng	-0.06
38) Acenaphthene-d10	9.51	164	98368	20.00	ng	-0.07
63) Phenanthrene-d10	10.98	188	181892	20.00	ng	-0.06
75) Chrysene-d12	13.60	240	129864	20.00	ng	-0.06
86) Perylene-d12	14.92	264	101422	20.00	ng	-0.07
System Monitoring Compounds						
5) 2-Fluorophenol	5.04	112	197914	50.08	ng	-0.06
7) Phenol-d6	6.14	99	171553	33.27	ng	-0.06
23) Nitrobenzene-d5	7.05	82	388789	77.41	ng	-0.07
41) 2,4,6-Tribromophenol	10.31	330	110115	129.14	ng	-0.05
44) 2-Fluorobiphenyl	8.86	172	650780	86.68	ng	-0.05
78) Terphenyl-d14	12.57	244	446163	73.65	ng	-0.06
Target Compounds						
9) Benzaldehyde	6.25	77	9562	2.88	ng	Qvalue 85
19) n-Nitroso-di-n-propylamine	7.05	70	52912	14.81	ng	# 70
49) Dimethylphthalate	9.26	163	18146	2.24	ng	# 98
66) 4-Bromophenyl-phenylether	10.30	248	7764	4.35	ng	# 1

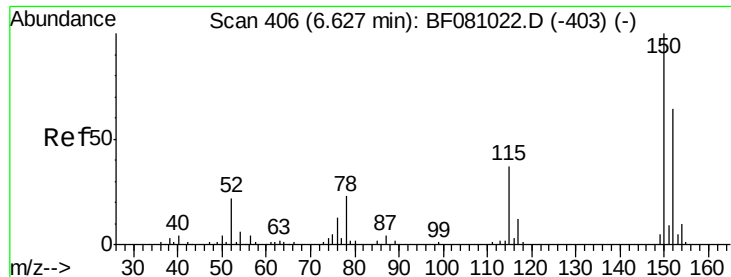
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF0812915\
Data File : BF081290.D
Acq On : 30 Aug 2015 1:01
Operator : UM/IZ
Sample : G3474-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Aug 31 01:11:01 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 24 13:58:19 2015
Response via : Initial Calibration



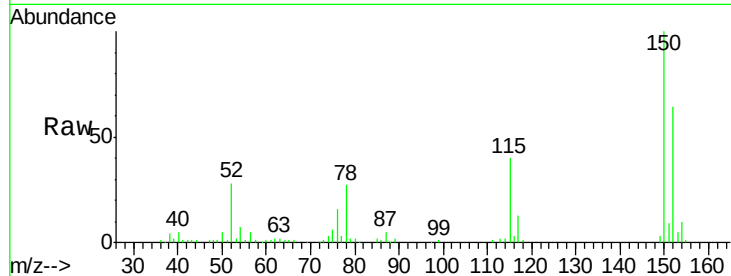


#1

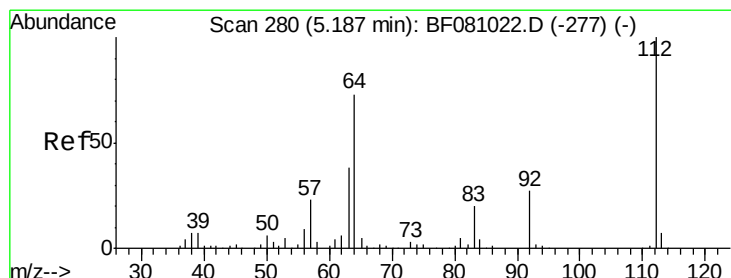
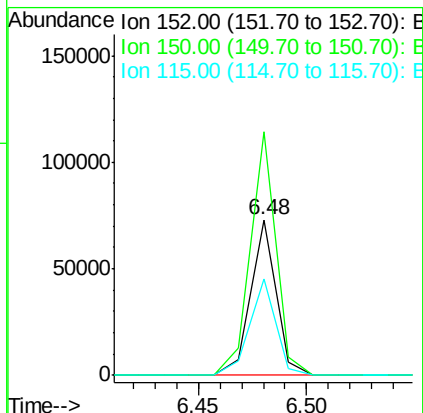
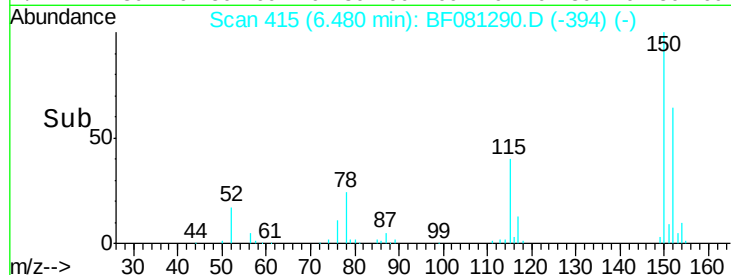
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.48 min Scan# 415
Delta R.T. -0.06 min
Lab File: BF081290.D
Acq: 30 Aug 2015 1:01

Instrument :
BNA_F
ClientSampled :

Tot Ion:152 Resp: 59441
Ion Ratio Lower Upper
152 100
150 156.2 123.8 185.6
115 62.2 52.1 78.1



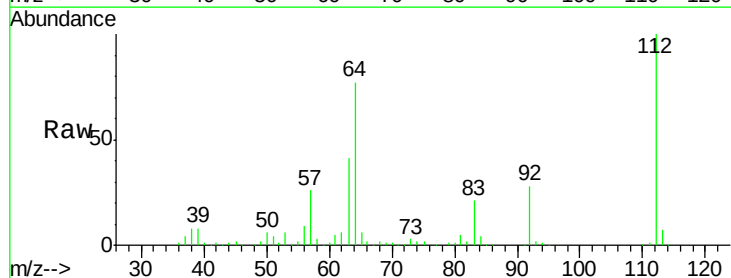
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



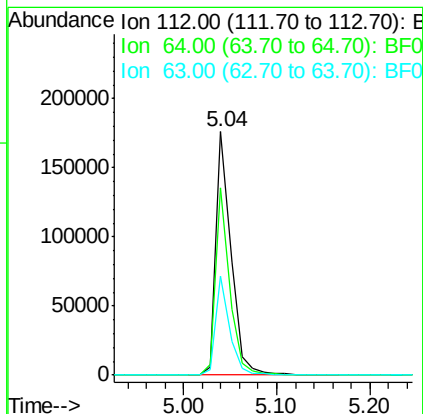
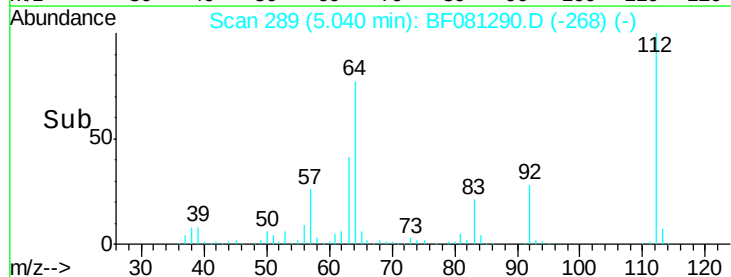
#5

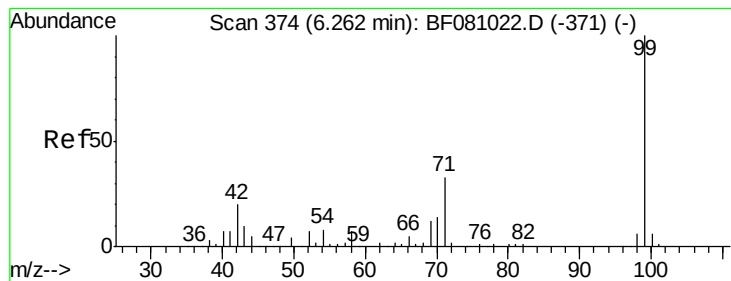
2-Fluorophenol
Concen: 50.08 ng
RT: 5.04 min Scan# 289
Delta R.T. -0.06 min
Lab File: BF081290.D
Acq: 30 Aug 2015 1:01

Tgt Ion:112 Resp: 197914
Ion Ratio Lower Upper
112 100
64 76.8 66.9 100.3
63 40.6 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: 33.27 ng

RT: 6.14 min Scan# 385

Delta R.T. -0.06 min

Lab File: BF081290.D

Acq: 30 Aug 2015 1:01

Instrument :

BNA_F

ClientSampled :

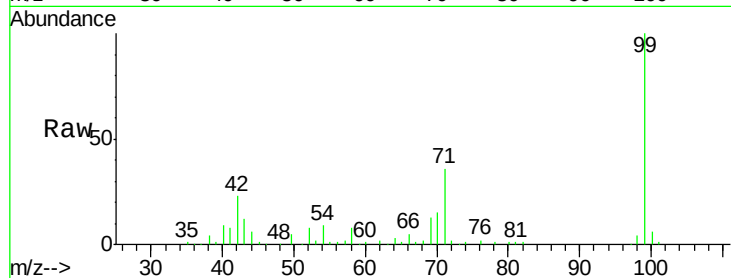
Tot Ion: 99 Resp: 171553

Ion Ratio Lower Upper

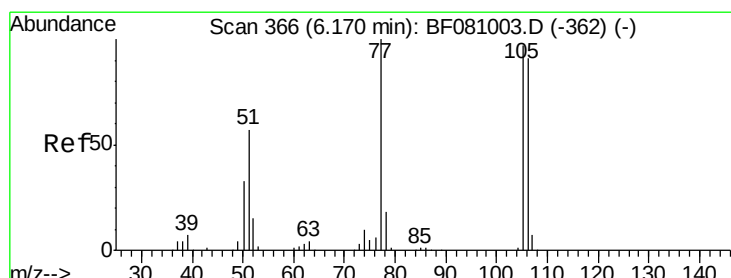
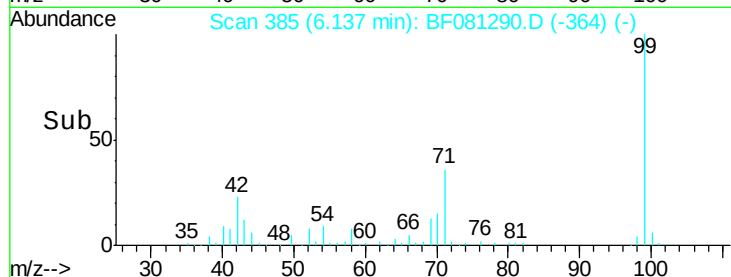
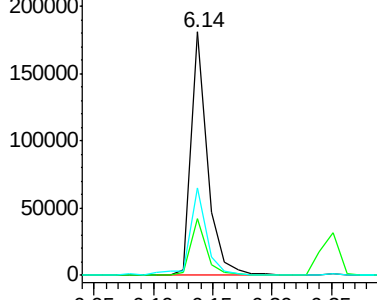
99 100

42 23.2 19.6 29.4

71 36.0 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



#9

Benzaldehyde

Concen: 2.88 ng

RT: 6.25 min Scan# 395

Delta R.T. 0.17 min

Lab File: BF081290.D

Acq: 30 Aug 2015 1:01

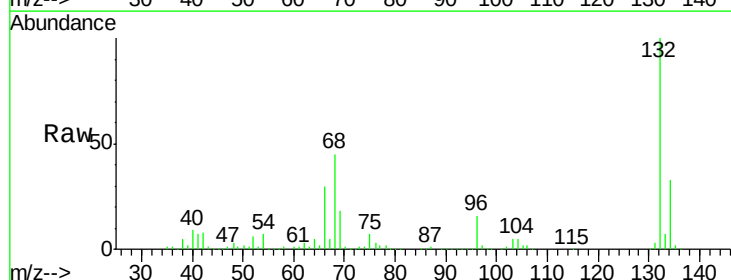
Tgt Ion: 77 Resp: 9562

Ion Ratio Lower Upper

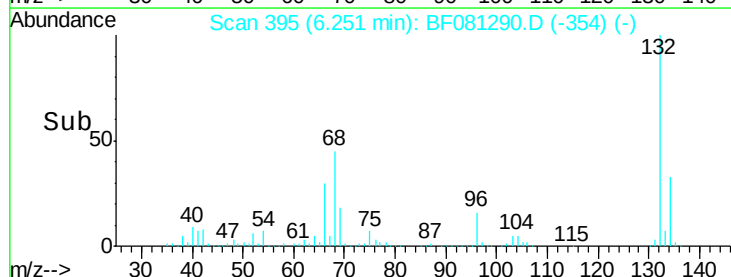
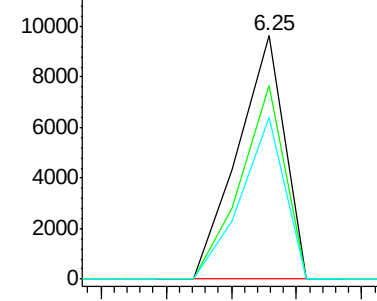
77 100

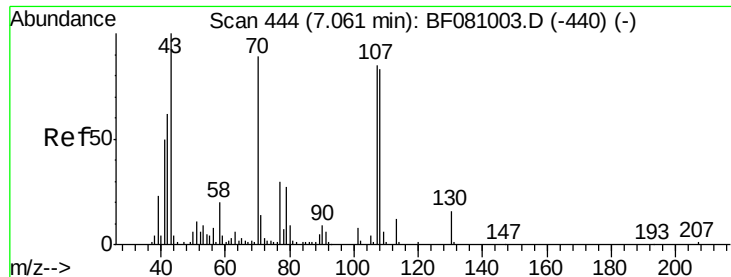
105 79.5 69.6 109.6

106 66.4 64.0 104.0



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 105.00 (104.70 to 105.70): BF0
Ion 106.00 (105.70 to 106.70): BF0

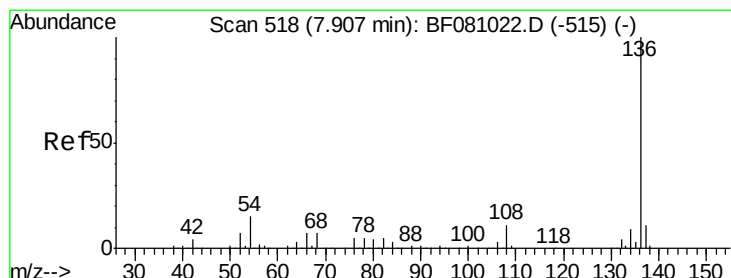
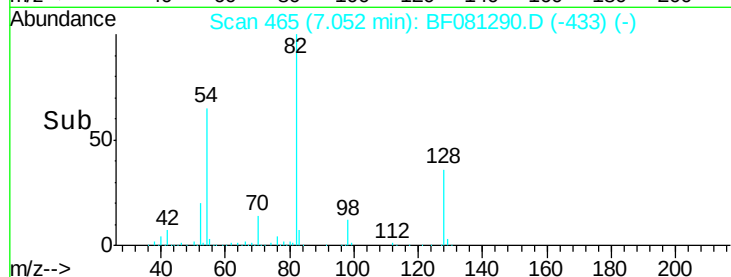
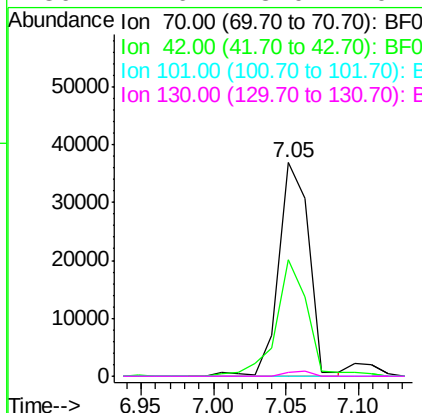
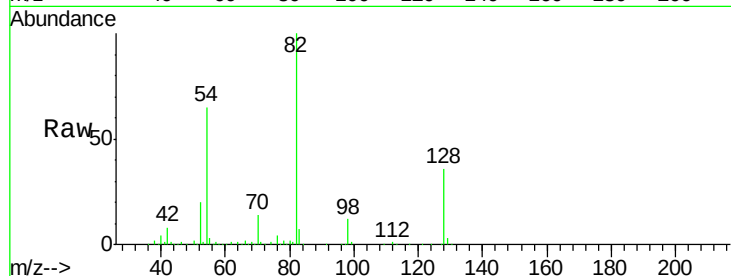




#19
n-Nitroso-di-n-propylamine
Concen: 14.81 ng
RT: 7.05 min Scan# 465
Delta R.T. 0.07 min
Lab File: BF081290.D
Acq: 30 Aug 2015 1:01

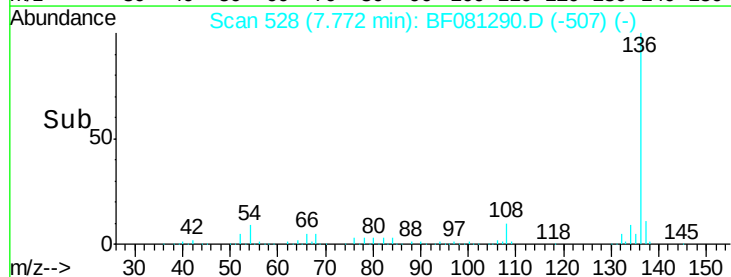
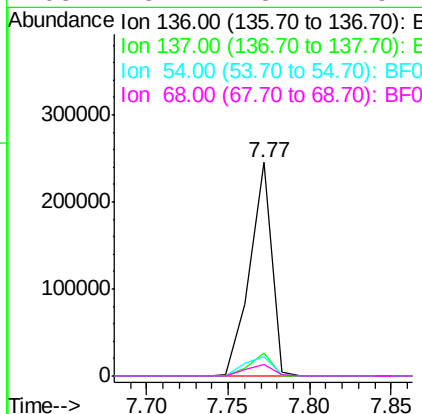
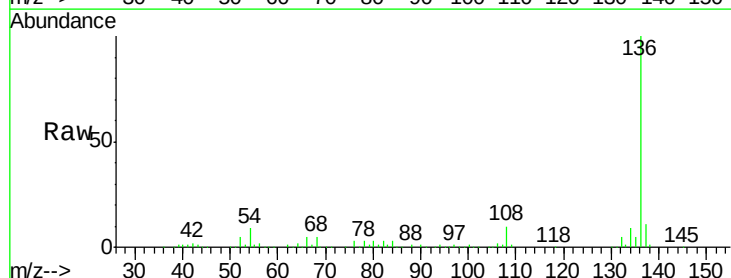
Instrument :
BNA_F
ClientSampleId :

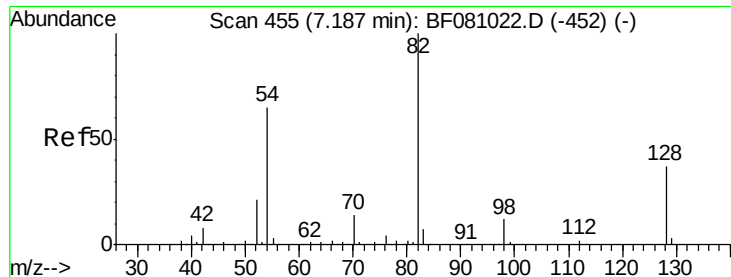
Tot Ion: 70 Resp: 52912
Ion Ratio Lower Upper
70 100
42 54.4 65.0 97.4#
101 0.0 7.4 11.2#
130 1.6 13.0 19.4#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.77 min Scan# 528
Delta R.T. -0.06 min
Lab File: BF081290.D
Acq: 30 Aug 2015 1:01

Tgt Ion: 136 Resp: 229429
Ion Ratio Lower Upper
136 100
137 10.7 8.2 12.2
54 9.0 7.7 11.5
68 5.2 3.4 5.2#

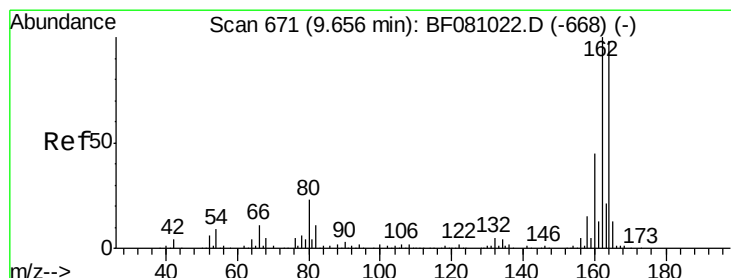
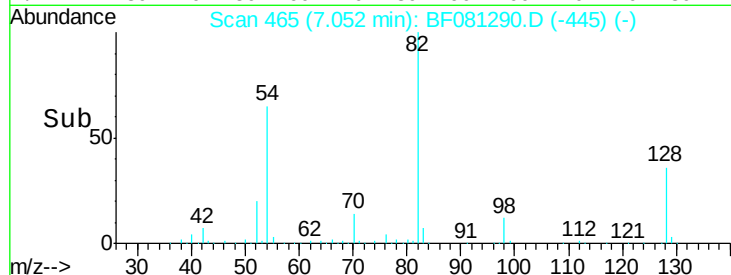
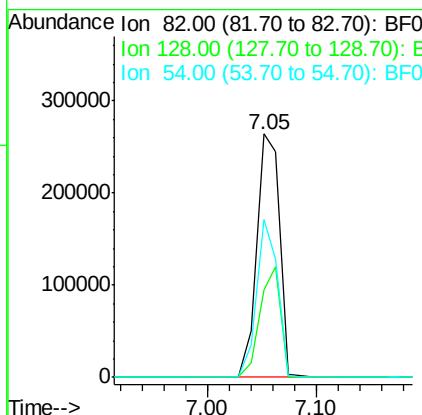
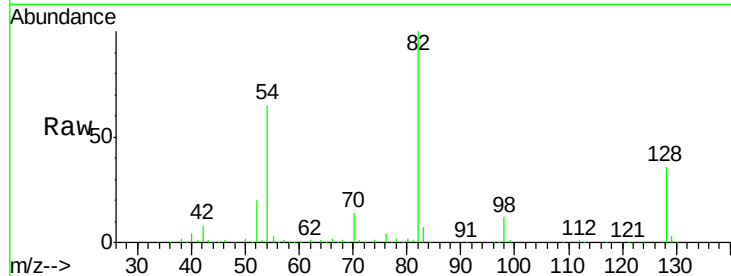




#23
 Nitrobenzene-d5
 Concen: 77.41 ng
 RT: 7.05 min Scan# 465
 Delta R.T. -0.07 min
 Lab File: BF081290.D
 Acq: 30 Aug 2015 1:01

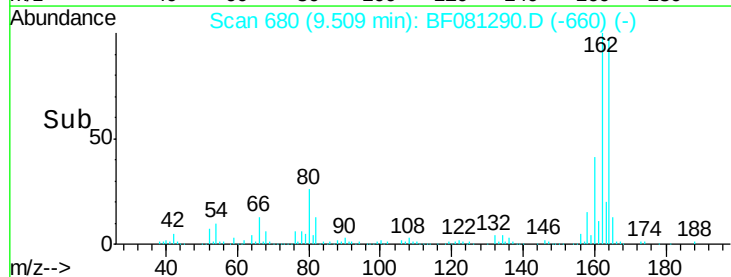
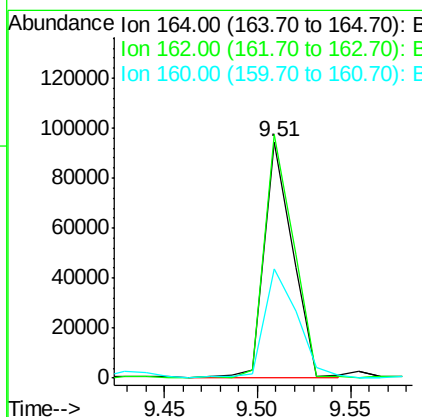
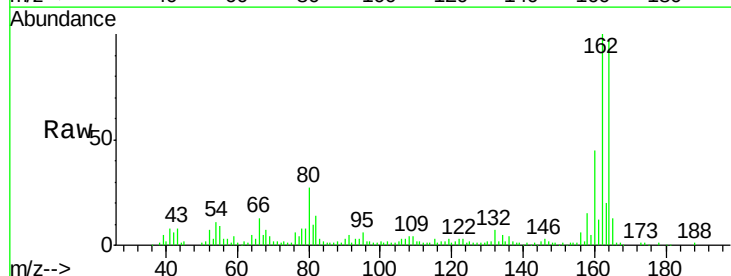
Instrument :
 BNA_F
 ClientSampleId :

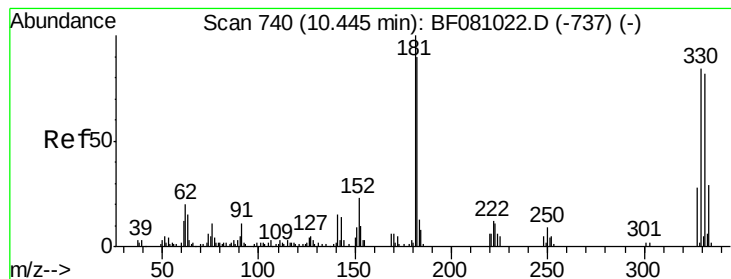
Tot Ion	82	Resp	388789
Ion Ratio	Lower	Upper	
82	100		
128	35.7	28.6	42.8
54	65.1	55.1	82.7



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.51 min Scan# 680
 Delta R.T. -0.07 min
 Lab File: BF081290.D
 Acq: 30 Aug 2015 1:01

Tgt Ion	164	Resp	98368
Ion Ratio	Lower	Upper	
164	100		
162	103.1	83.8	125.8
160	46.3	39.8	59.8





#41

2,4,6-Tribromophenol

Concen: 129.14 ng

RT: 10.31 min Scan# 750

Delta R.T. -0.05 min

Lab File: BF081290.D

Acq: 30 Aug 2015 1:01

Instrument :

BNA_F

ClientSampleId :

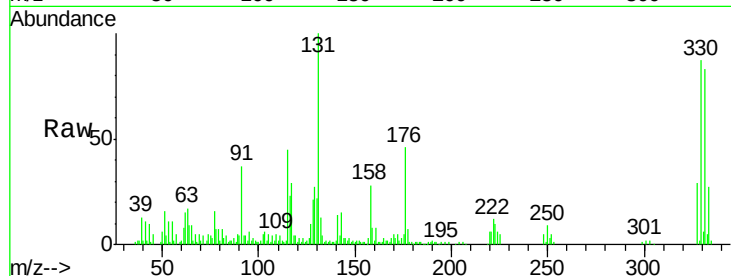
Tot Ion:330 Resp: 110115

Ion Ratio Lower Upper

330 100

332 94.1 77.3 115.9

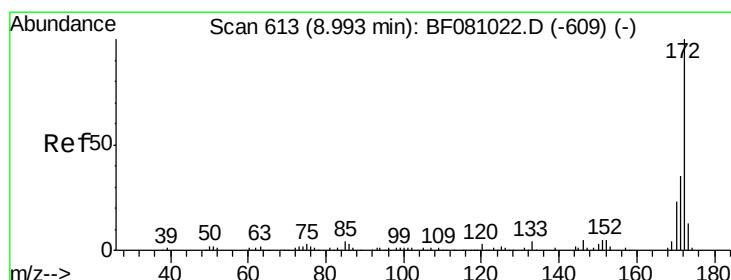
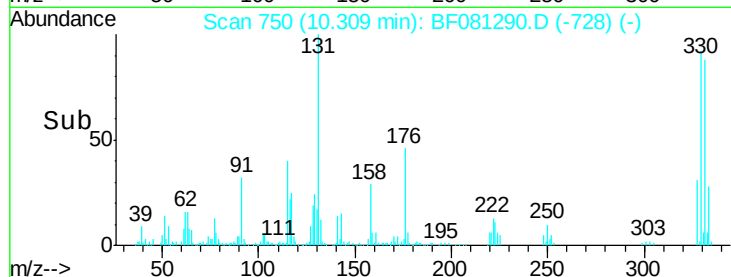
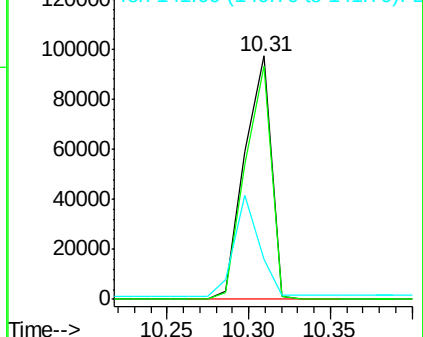
141 40.6 44.9 67.3#



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: 86.68 ng

RT: 8.86 min Scan# 623

Delta R.T. -0.05 min

Lab File: BF081290.D

Acq: 30 Aug 2015 1:01

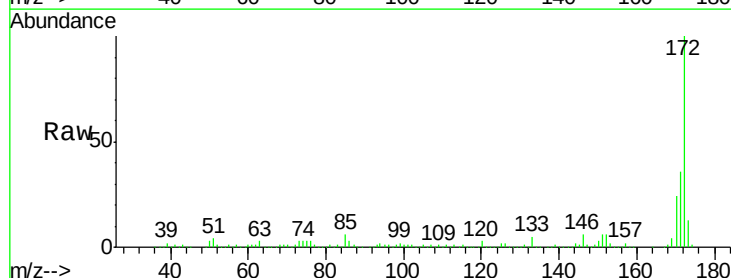
Tgt Ion:172 Resp: 650780

Ion Ratio Lower Upper

172 100

171 36.1 28.9 43.3

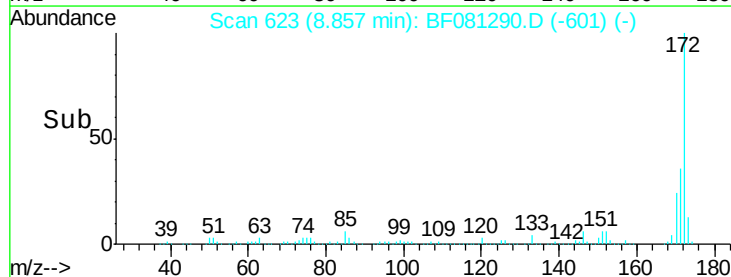
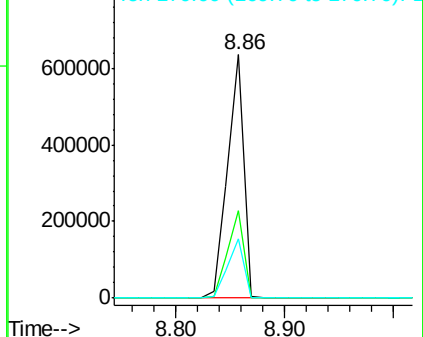
170 24.3 19.4 29.2

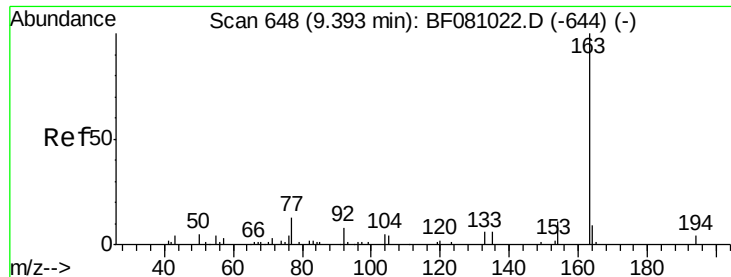


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#49

Dimethylphthalate

Concen: 2.24 ng

RT: 9.26 min Scan# 658

Delta R.T. -0.06 min

Lab File: BF081290.D

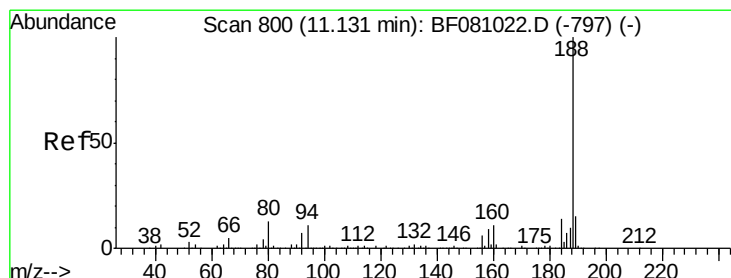
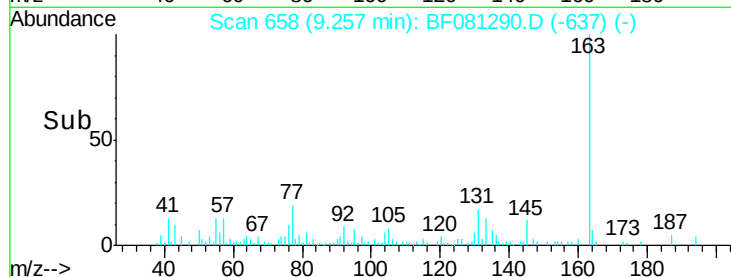
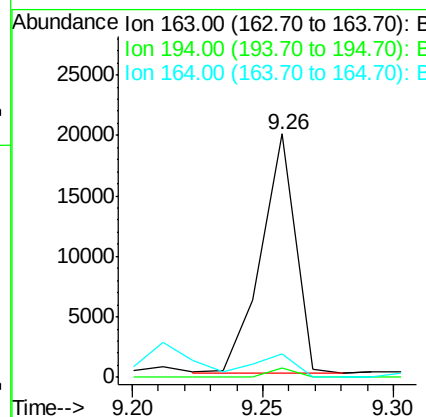
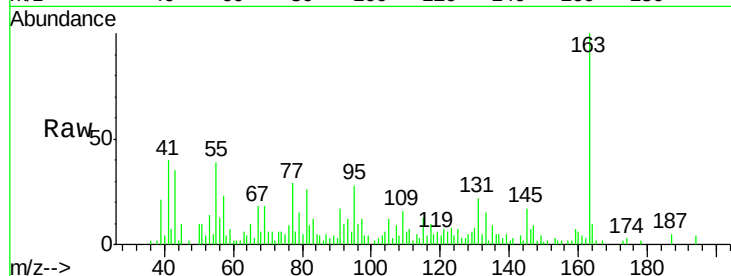
Acq: 30 Aug 2015 1:01

Instrument :

BNA_F

ClientSampled :

Tot Ion:163	Resp:	18146
Ion Ratio	Lower	Upper
163	100	
194	3.9	2.5 3.7#
164	9.5	8.1 12.1



#63

Phenanthrene-d10

Concen: 20.00 ng

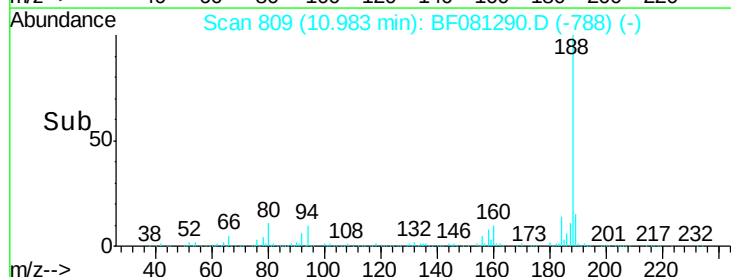
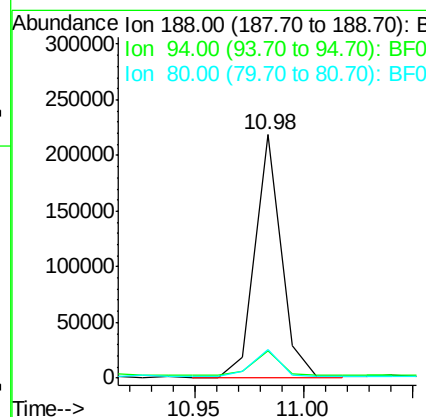
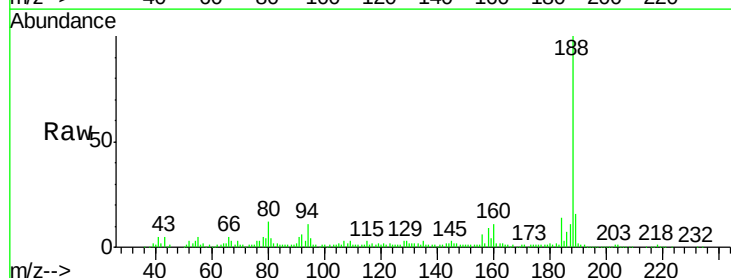
RT: 10.98 min Scan# 809

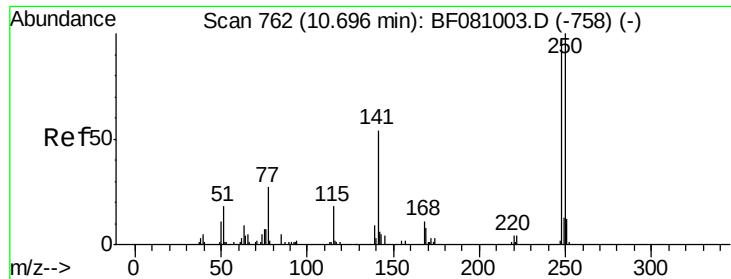
Delta R.T. -0.06 min

Lab File: BF081290.D

Acq: 30 Aug 2015 1:01

Tgt Ion:188	Resp:	181892
Ion Ratio	Lower	Upper
188	100	
94	11.3	8.2 12.2
80	11.6	9.5 14.3





#66

4-Bromophenyl-phenylether

Concen: 4.35 ng

RT: 10.30 min Scan# 749

Delta R.T. -0.30 min

Lab File: BF081290.D

Acq: 30 Aug 2015 1:01

Instrument :

BNA_F

ClientSampled :

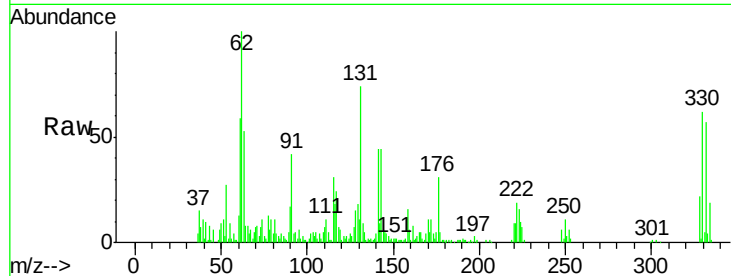
Tot Ion:248 Resp: 7764

Ion Ratio Lower Upper

248 100

250 187.9 77.8 116.6#

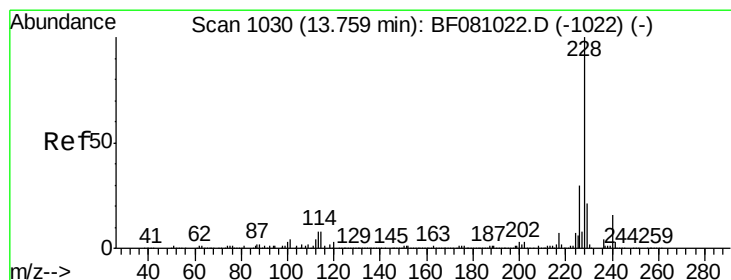
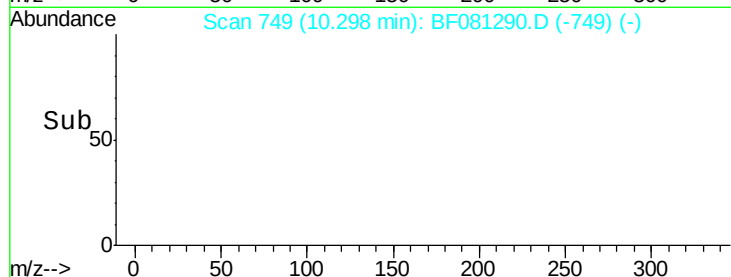
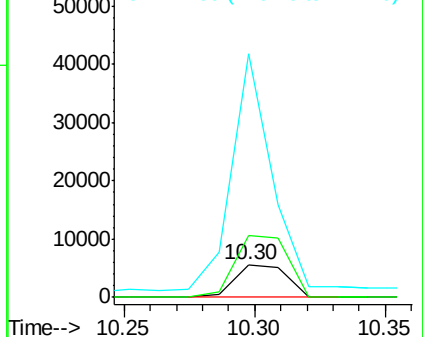
141 741.0 39.8 59.6#



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: 13.60 min Scan# 1038

Delta R.T. -0.06 min

Lab File: BF081290.D

Acq: 30 Aug 2015 1:01

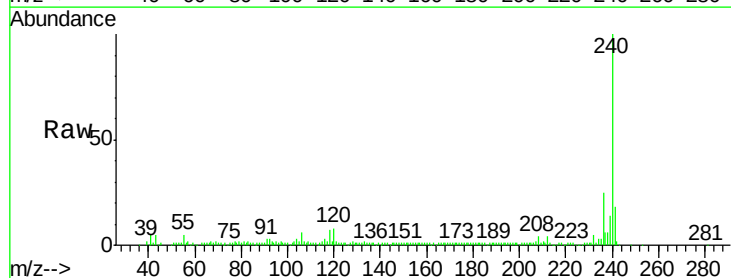
Tgt Ion:240 Resp: 129864

Ion Ratio Lower Upper

240 100

120 8.2 5.6 8.4

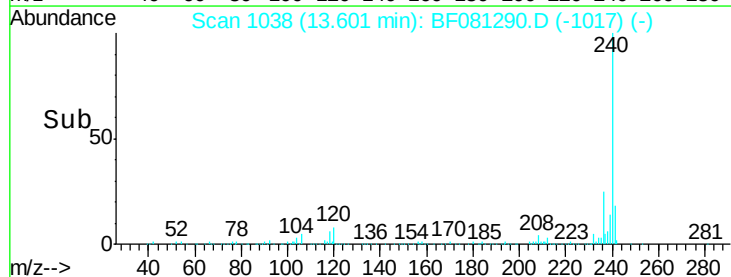
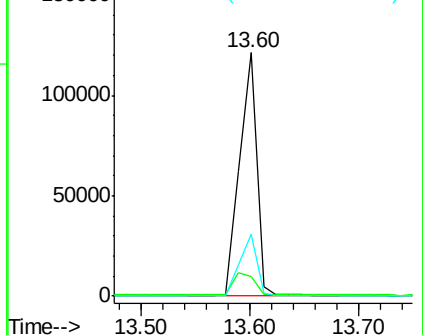
236 25.2 20.6 30.8

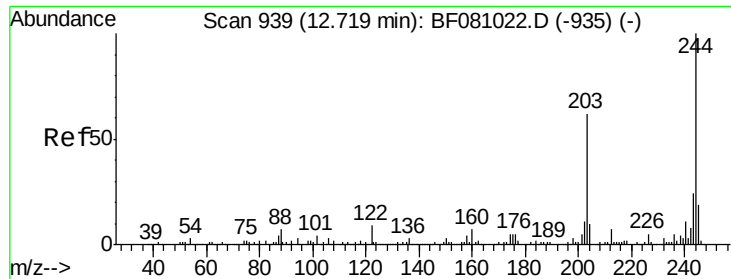


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

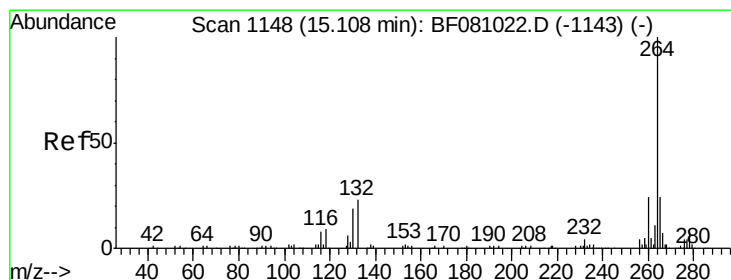
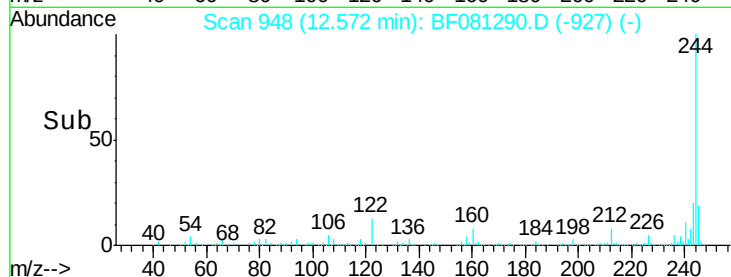
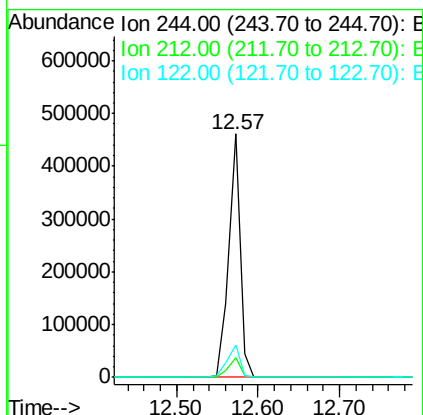
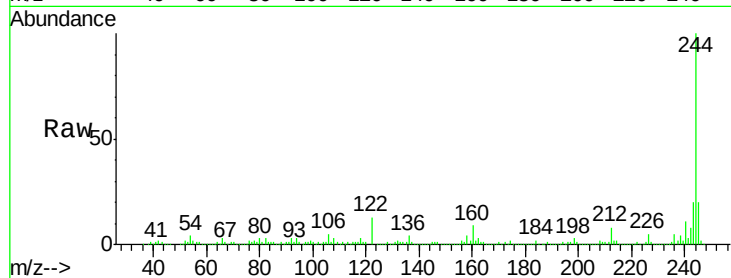




#78
 Terphenyl-d14
 Concen: 73.65 ng
 RT: 12.57 min Scan# 948
 Delta R.T. -0.06 min
 Lab File: BF081290.D
 Acq: 30 Aug 2015 1:01

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:244 Resp: 446163
 Ion Ratio Lower Upper
 244 100
 212 8.1 5.8 8.8
 122 13.4 8.2 12.4#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 14.92 min Scan# 1153
 Delta R.T. -0.07 min
 Lab File: BF081290.D
 Acq: 30 Aug 2015 1:01

Tgt Ion:264 Resp: 101422
 Ion Ratio Lower Upper
 264 100
 260 24.3 19.6 29.4
 265 21.2 17.5 26.3

