

Data Path : S:\HPCHEM1\BNA_F\DATA\BF080415\
 Data File : BF080875.D
 Acq On : 5 Aug 2015 11:10
 Operator : TP/UM
 Sample : G3150-01
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TU021-SB-20-10

Quant Time: Aug 05 14:22:18 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 05 01:46:16 2015
 Response via : Initial Calibration

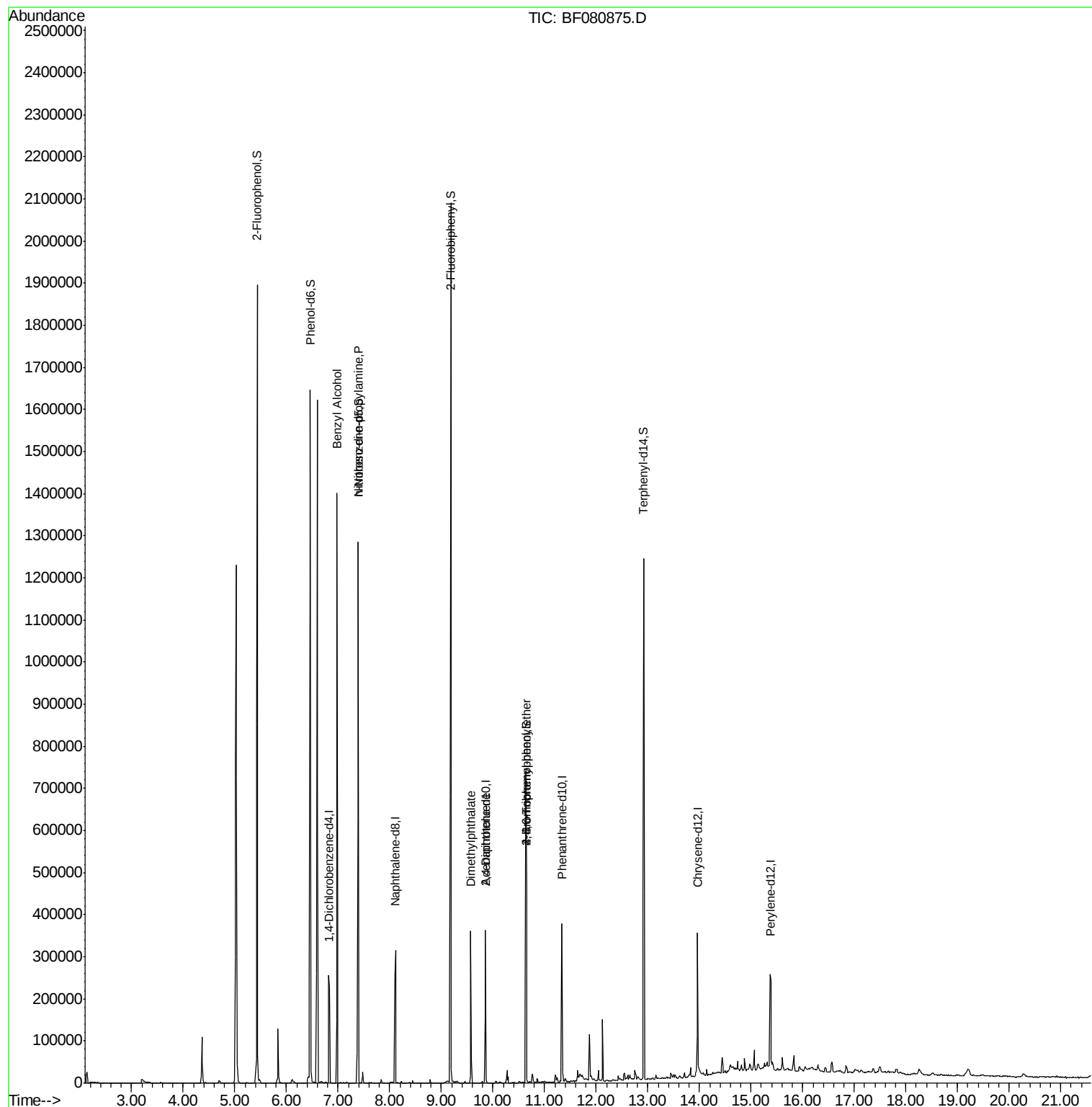
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	52340	20.00	ng	0.00
21) Naphthalene-d8	8.11	136	186560	20.00	ng	0.00
38) Acenaphthene-d10	9.86	164	77171	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	123680	20.00	ng	0.00
75) Chrysene-d12	13.96	240	99823	20.00	ng	0.00
86) Perylene-d12	15.38	264	122023	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	492362	142.38	ng	0.01
7) Phenol-d6	6.46	99	731301	161.76	ng	0.01
23) Nitrobenzene-d5	7.39	82	457279	115.51	ng	0.00
41) 2,4,6-Tribromophenol	10.65	330	107455	144.39	ng	0.00
44) 2-Fluorobiphenyl	9.18	172	623878	108.86	ng	0.00
78) Terphenyl-d14	12.92	244	395937	71.79	ng	0.00
Target Compounds						
15) Benzyl Alcohol	6.98	79	6627	2.24	ng	# 53
19) n-Nitroso-di-n-propylamine	7.39	70	62702	21.47	ng	# 73
49) Dimethylphthalate	9.57	163	124552	22.13	ng	99
56) 2,4-Dinitrotoluene	9.86	165	9684	6.52	ng	# 13
66) 4-Bromophenyl-phenylether	10.65	248	6397	4.67	ng	# 1

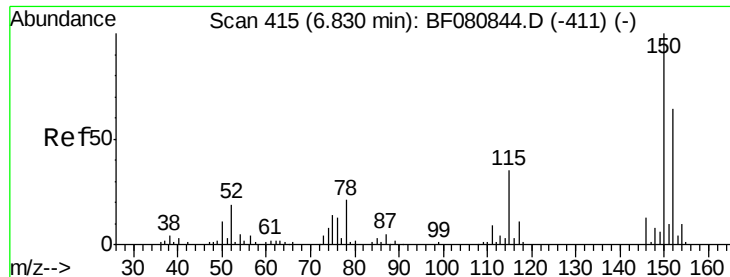
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : S:\HPCHEM1\BNA_F\DATA\BF080415\
Data File : BF080875.D
Acq On : 5 Aug 2015 11:10
Operator : TP/UM
Sample : G3150-01
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TU021-SB-20-10

Quant Time: Aug 05 14:22:18 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 05 01:46:16 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.83 min Scan# 415

Delta R.T. 0.00 min

Lab File: BF080875.D

Acq: 5 Aug 2015 11:10

Instrument :

BNA_F

ClientSampleId :

TU021-SB-20-10

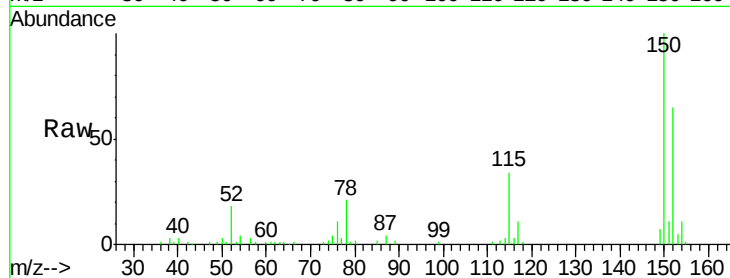
Tgt Ion:152 Resp: 52340

Ion Ratio Lower Upper

152 100

150 154.4 124.6 187.0

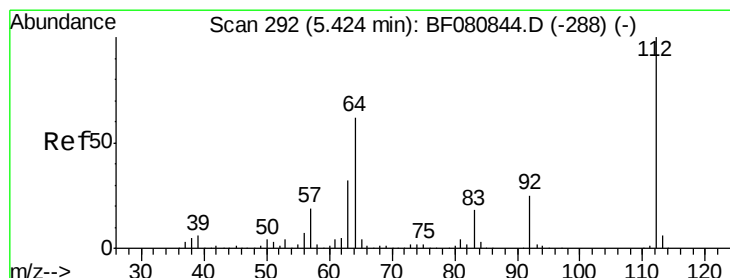
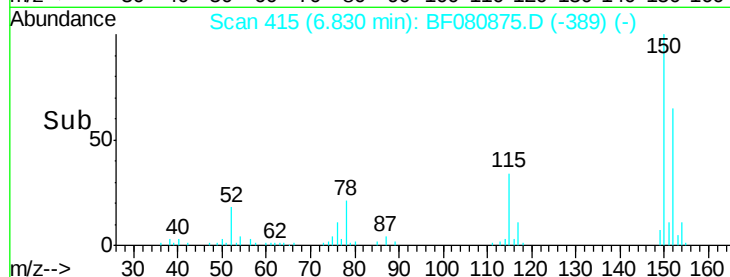
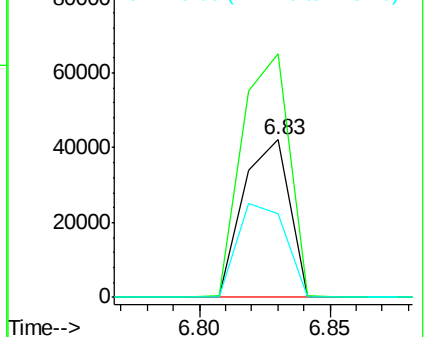
115 52.9 44.2 66.4



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: 142.38 ng

RT: 5.44 min Scan# 293

Delta R.T. 0.01 min

Lab File: BF080875.D

Acq: 5 Aug 2015 11:10

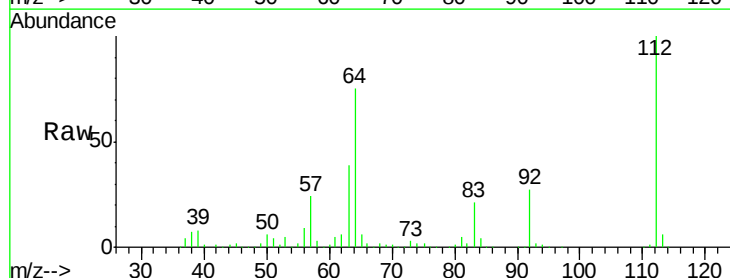
Tgt Ion:112 Resp: 492362

Ion Ratio Lower Upper

112 100

64 75.5 49.5 74.3#

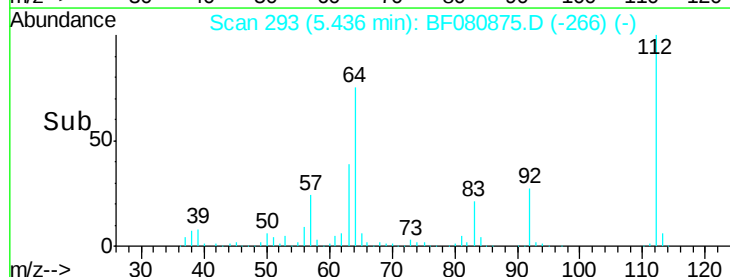
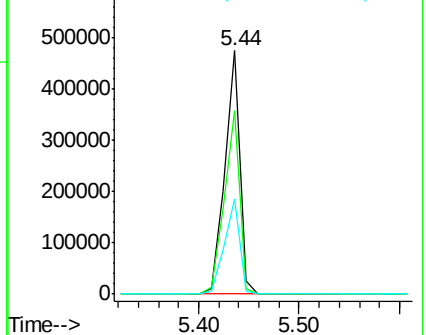
63 39.3 25.3 37.9#

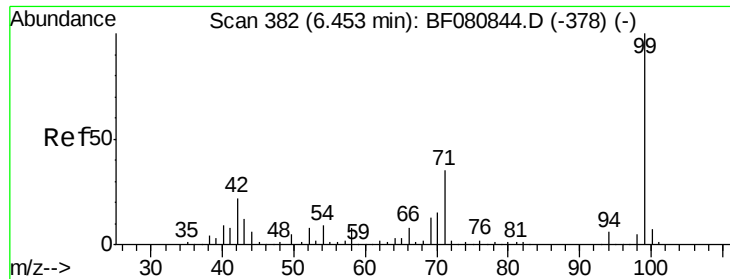


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 161.76 ng

RT: 6.46 min Scan# 383

Delta R.T. 0.01 min

Lab File: BF080875.D

Acq: 5 Aug 2015 11:10

Instrument :

BNA_F

ClientSampleId :

TU021-SB-20-10

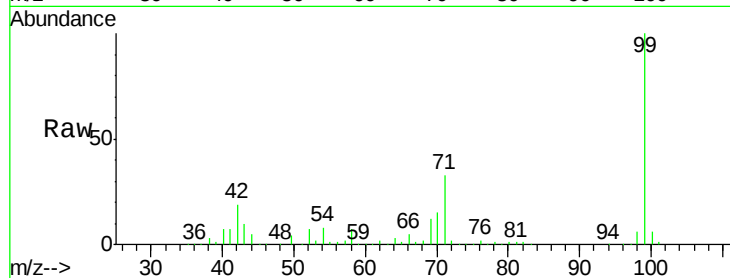
Tgt Ion: 99 Resp: 731301

Ion Ratio Lower Upper

99 100

42 18.8 17.9 26.9

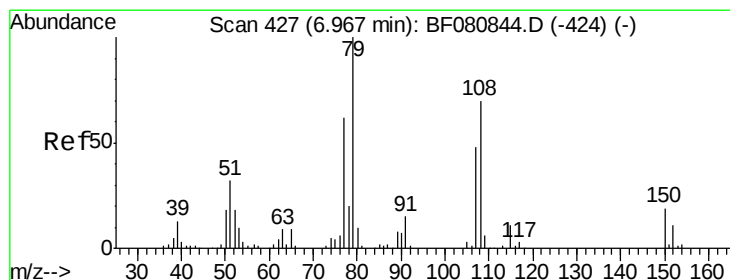
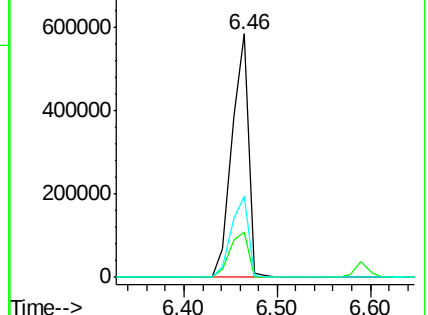
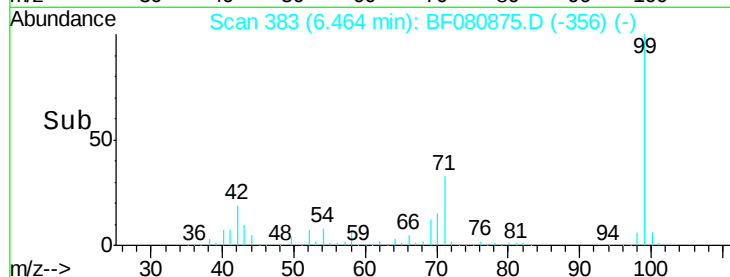
71 33.4 28.2 42.4



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



#15

Benzyl Alcohol

Concen: 2.24 ng

RT: 6.98 min Scan# 428

Delta R.T. 0.01 min

Lab File: BF080875.D

Acq: 5 Aug 2015 11:10

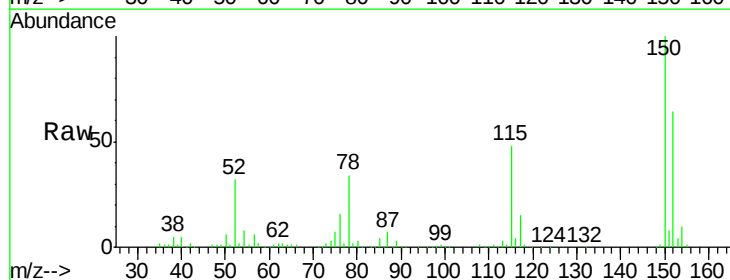
Tgt Ion: 79 Resp: 6627

Ion Ratio Lower Upper

79 100

108 26.1 55.9 83.9#

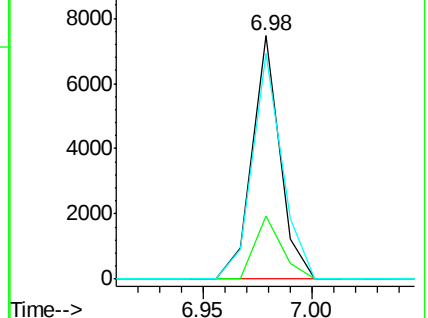
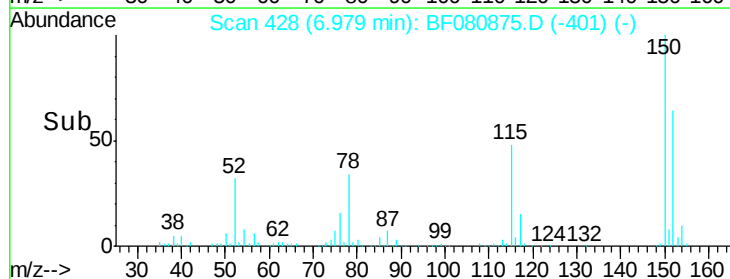
77 93.0 49.4 74.2#

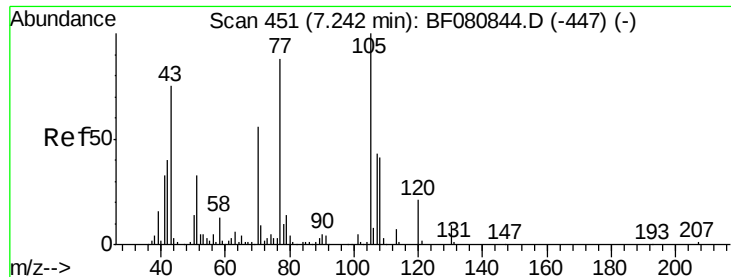


Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

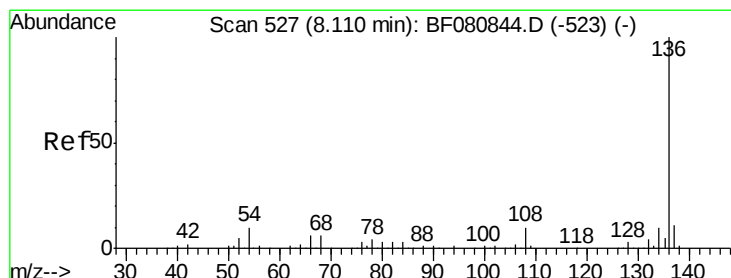
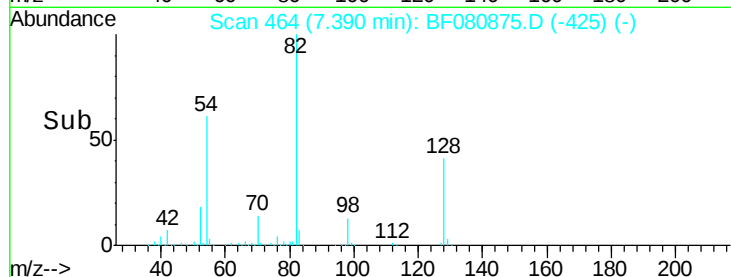
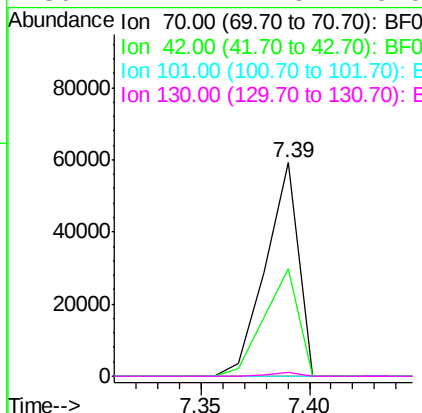
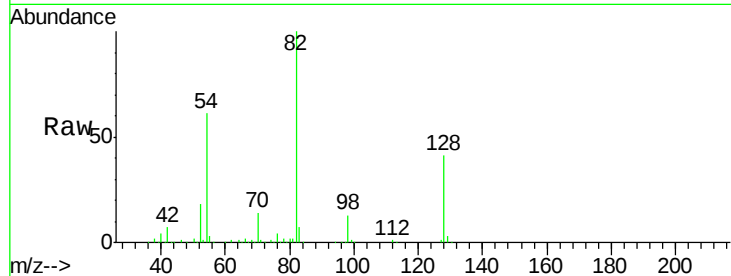




#19
n-Nitroso-di-n-propylamine
Concen: 21.47 ng
RT: 7.39 min Scan# 464
Delta R.T. 0.15 min
Lab File: BF080875.D
Acq: 5 Aug 2015 11:10

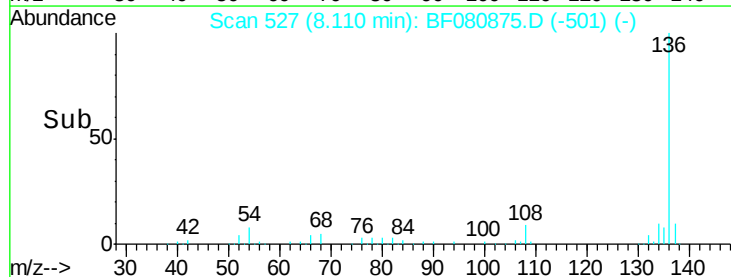
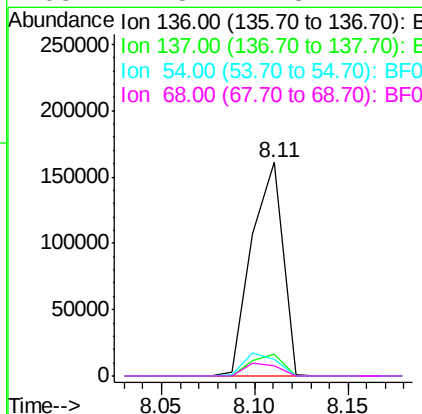
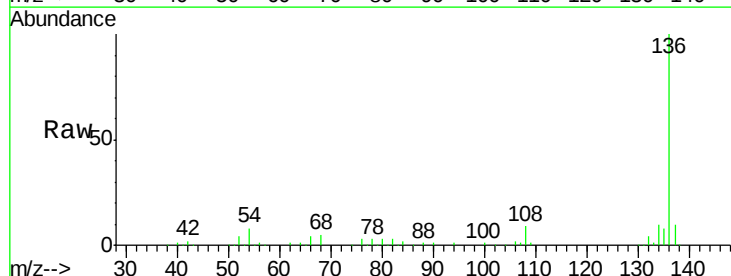
Instrument :
BNA_F
ClientSampleId :
TU021-SB-20-10

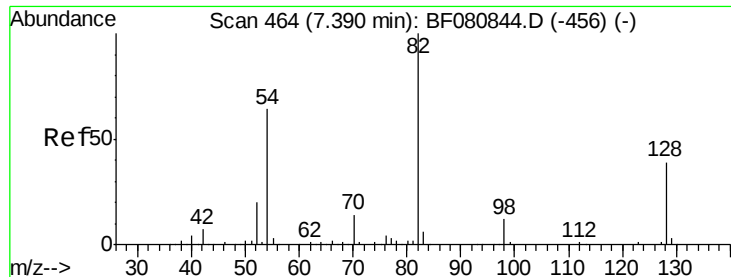
Tgt Ion: 70 Resp: 62702
Ion Ratio Lower Upper
70 100
42 50.2 57.8 86.8#
101 0.0 6.7 10.1#
130 1.7 12.6 19.0#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.11 min Scan# 527
Delta R.T. 0.00 min
Lab File: BF080875.D
Acq: 5 Aug 2015 11:10

Tgt Ion: 136 Resp: 186560
Ion Ratio Lower Upper
136 100
137 10.3 8.6 13.0
54 7.7 8.3 12.5#
68 4.8 4.8 7.2#

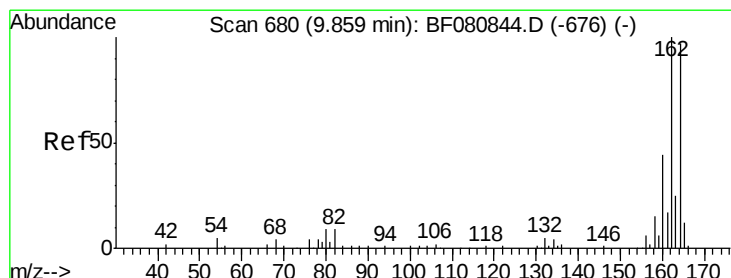
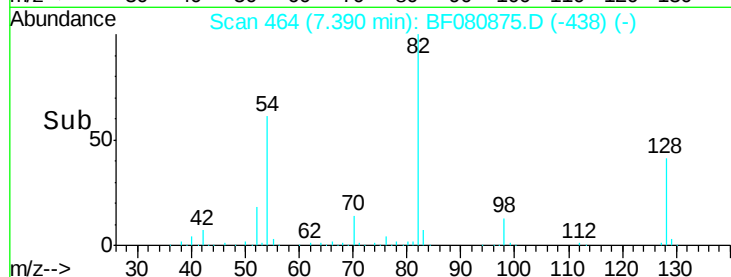
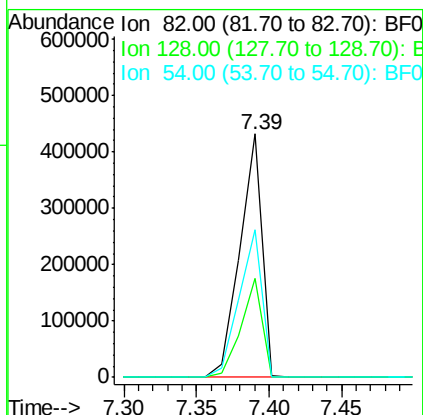
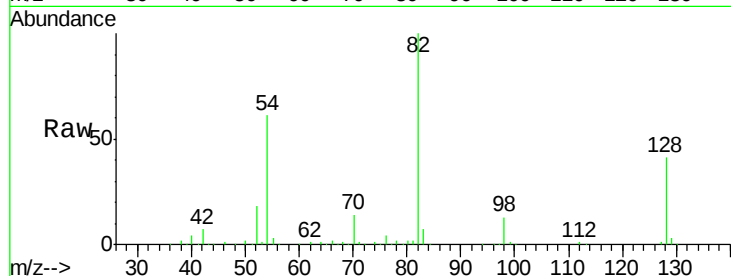




#23
 Nitrobenzene-d5
 Concen: 115.51 ng
 RT: 7.39 min Scan# 464
 Delta R.T. 0.00 min
 Lab File: BF080875.D
 Acq: 5 Aug 2015 11:10

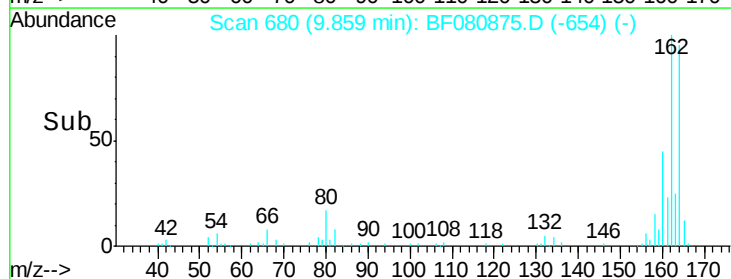
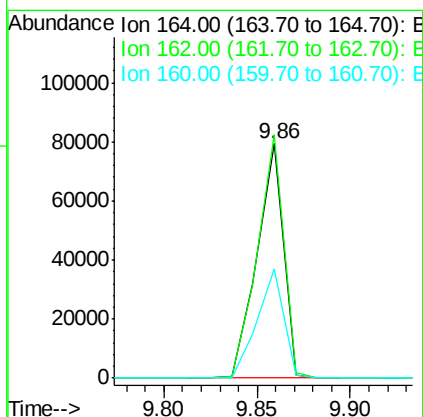
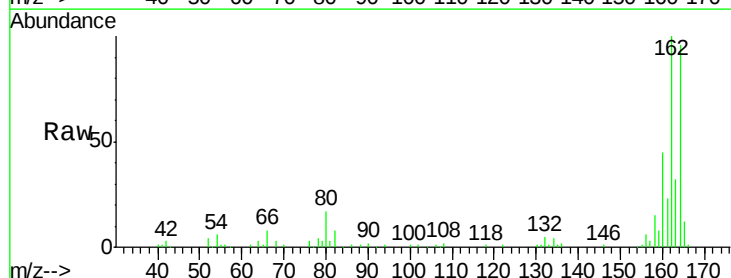
Instrument :
 BNA_F
 ClientSampleId :
 TU021-SB-20-10

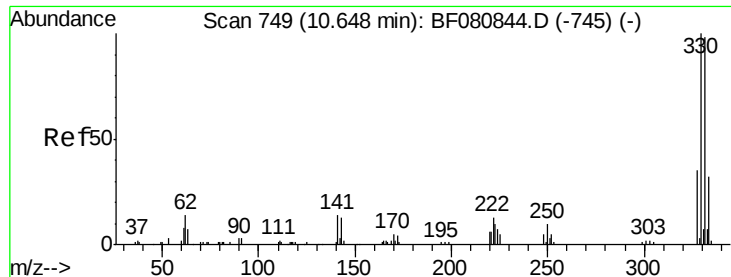
Tgt Ion: 82 Resp: 457279
 Ion Ratio Lower Upper
 82 100
 128 40.8 31.0 46.4
 54 60.6 51.0 76.6



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.86 min Scan# 680
 Delta R.T. 0.00 min
 Lab File: BF080875.D
 Acq: 5 Aug 2015 11:10

Tgt Ion: 164 Resp: 77171
 Ion Ratio Lower Upper
 164 100
 162 104.0 82.9 124.3
 160 46.6 36.6 54.8

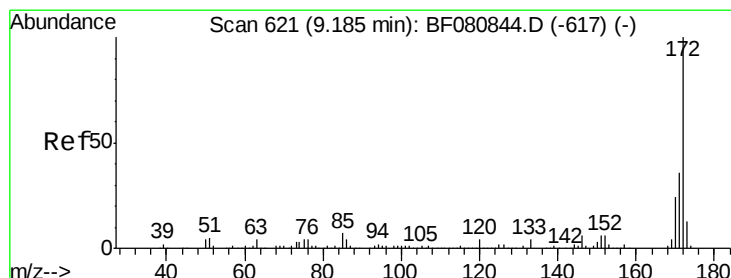
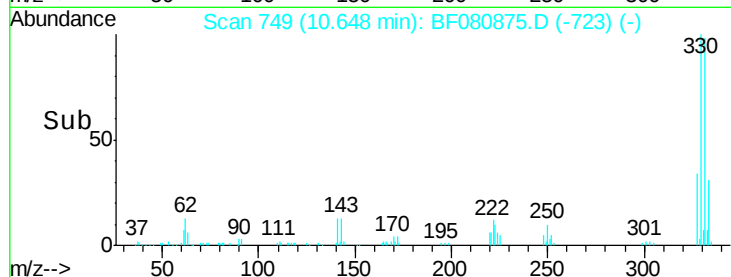
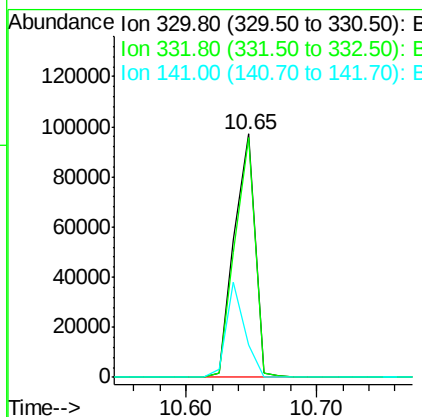
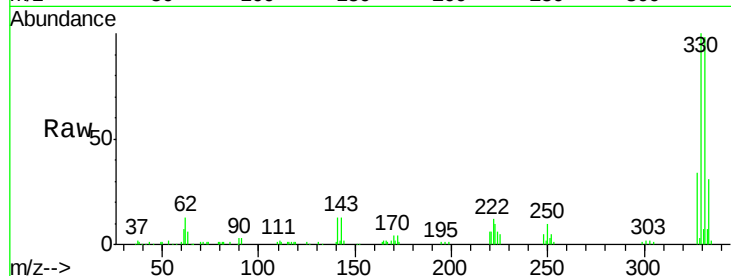




#41
 2,4,6-Tribromophenol
 Concen: 144.39 ng
 RT: 10.65 min Scan# 749
 Delta R.T. 0.00 min
 Lab File: BF080875.D
 Acq: 5 Aug 2015 11:10

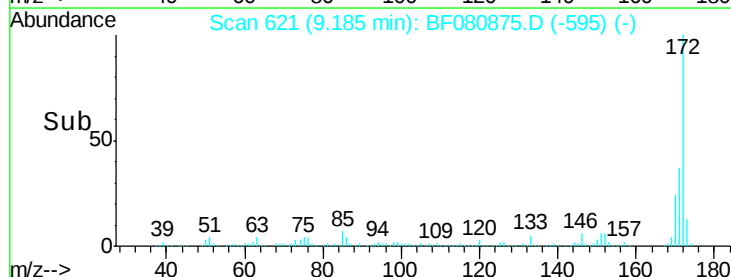
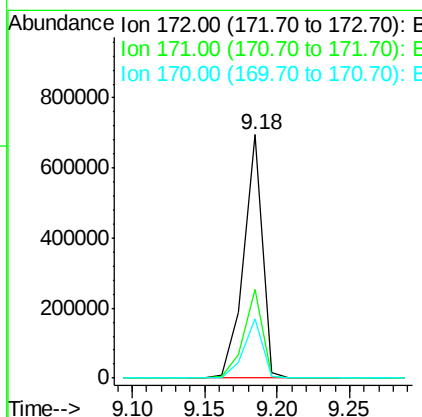
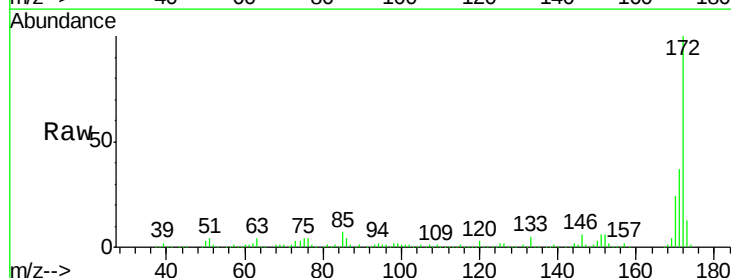
Instrument :
 BNA_F
 ClientSampleId :
 TU021-SB-20-10

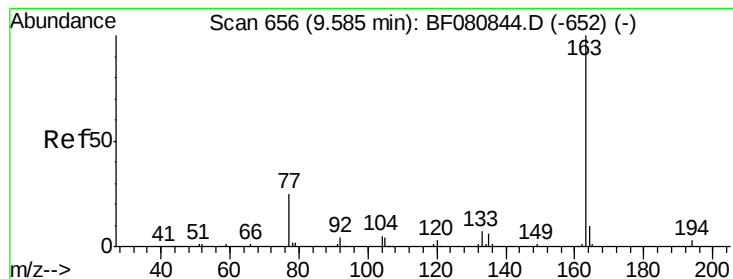
Tgt Ion:330 Resp: 107455
 Ion Ratio Lower Upper
 330 100
 332 95.7 77.8 116.8
 141 34.5 28.4 42.6



#44
 2-Fluorobiphenyl
 Concen: 108.86 ng
 RT: 9.18 min Scan# 621
 Delta R.T. 0.00 min
 Lab File: BF080875.D
 Acq: 5 Aug 2015 11:10

Tgt Ion:172 Resp: 623878
 Ion Ratio Lower Upper
 172 100
 171 36.7 28.9 43.3
 170 24.3 19.4 29.2





#49

Dimethylphthalate

Concen: 22.13 ng

RT: 9.57 min Scan# 655

Delta R.T. -0.01 min

Lab File: BF080875.D

Acq: 5 Aug 2015 11:10

Instrument :

BNA_F

ClientSampleId :

TU021-SB-20-10

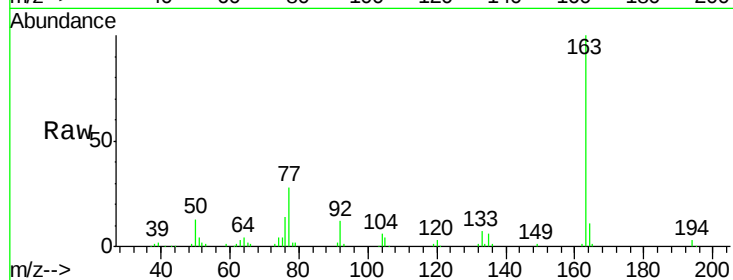
Tgt Ion:163 Resp: 124552

Ion Ratio Lower Upper

163 100

194 2.9 2.6 4.0

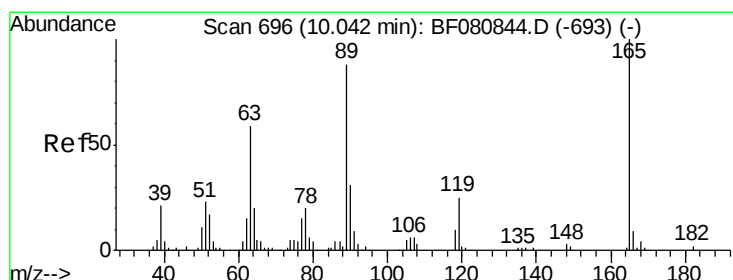
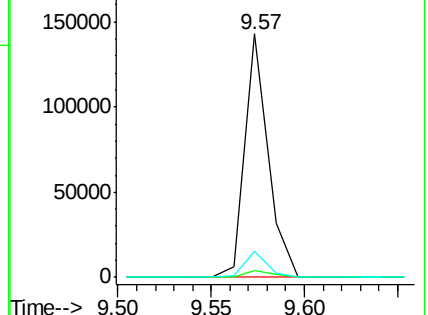
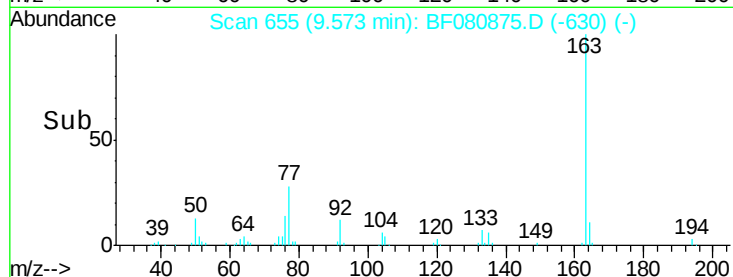
164 10.7 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#56

2,4-Dinitrotoluene

Concen: 6.52 ng

RT: 9.86 min Scan# 680

Delta R.T. -0.18 min

Lab File: BF080875.D

Acq: 5 Aug 2015 11:10

Tgt Ion:165 Resp: 9684

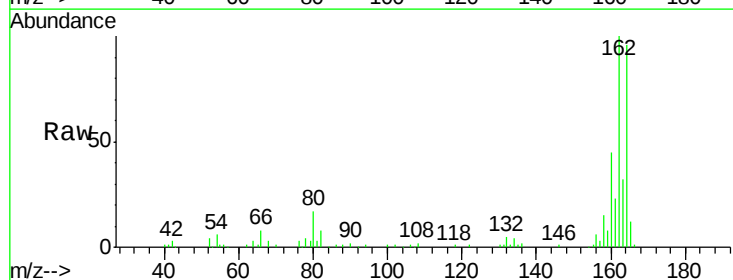
Ion Ratio Lower Upper

165 100

63 0.0 47.2 70.8#

89 0.0 70.2 105.2#

182 0.0 1.5 2.3#

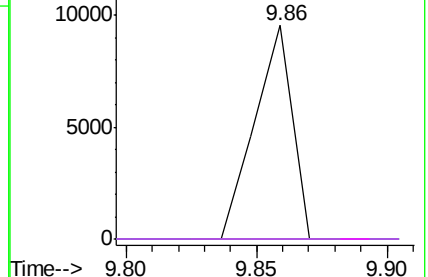
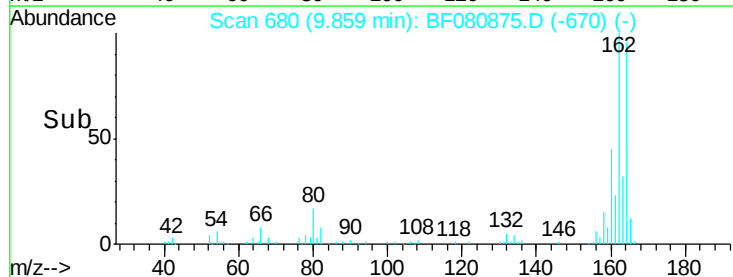


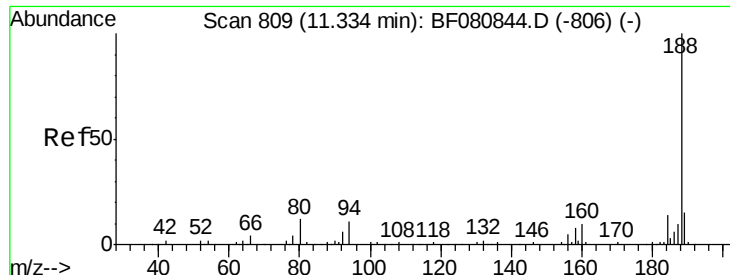
Abundance Ion 165.00 (164.70 to 165.70): E

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

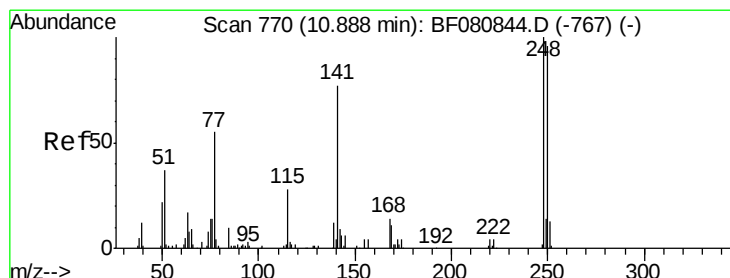
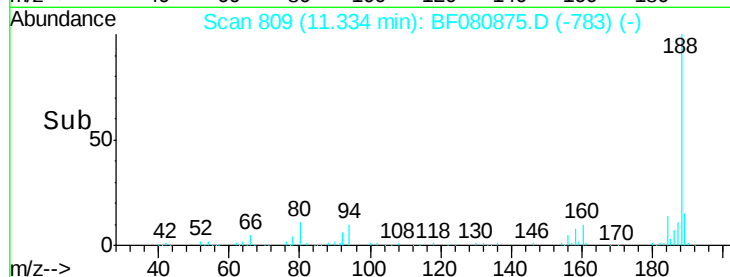
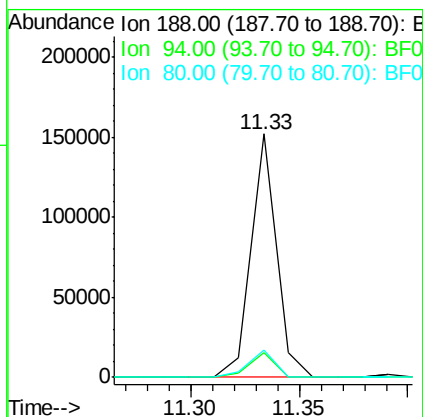
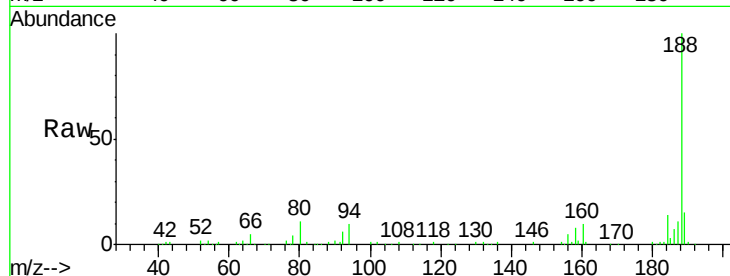




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.33 min Scan# 809
 Delta R.T. 0.00 min
 Lab File: BF080875.D
 Acq: 5 Aug 2015 11:10

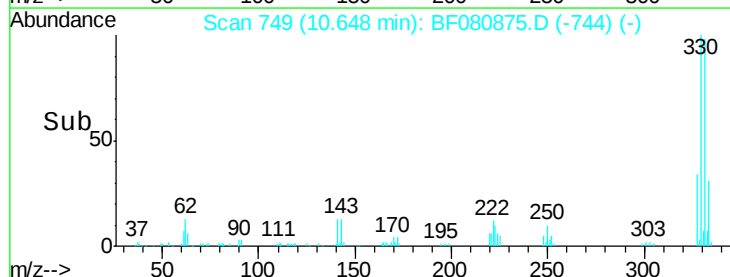
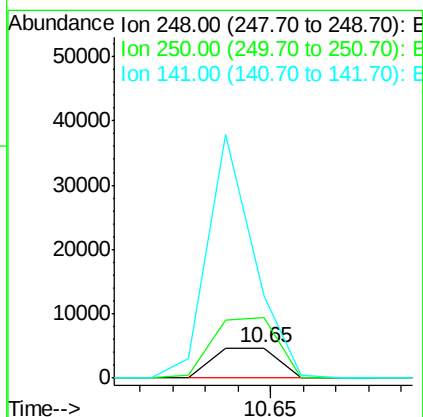
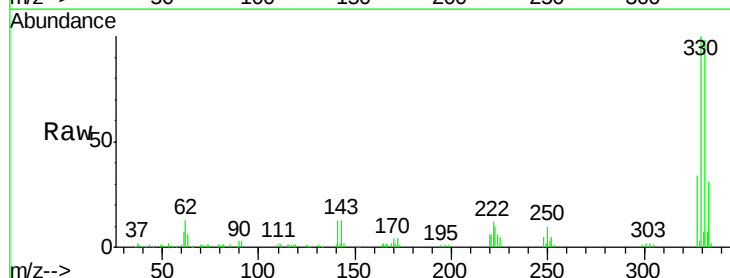
Instrument :
 BNA_F
 ClientSampleId :
 TU021-SB-20-10

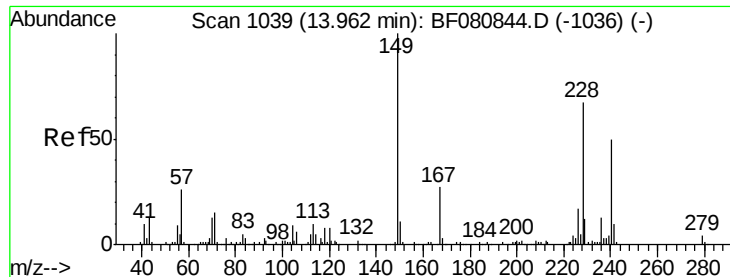
Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.1	8.6	12.8
80	11.2	9.3	13.9



#66
 4-Bromophenyl-phenylether
 Concen: 4.67 ng
 RT: 10.65 min Scan# 749
 Delta R.T. -0.24 min
 Lab File: BF080875.D
 Acq: 5 Aug 2015 11:10

Tgt Ion	Ratio	Lower	Upper
248	100		
250	202.1	77.2	115.8#
141	273.6	61.4	92.0#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.96 min Scan# 1039

Delta R.T. 0.00 min

Lab File: BF080875.D

Acq: 5 Aug 2015 11:10

Instrument :

BNA_F

ClientSampleId :

TU021-SB-20-10

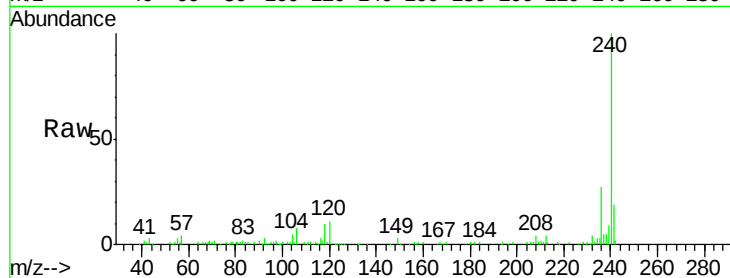
Tgt Ion:240 Resp: 99823

Ion Ratio Lower Upper

240 100

120 10.9 13.0 19.6#

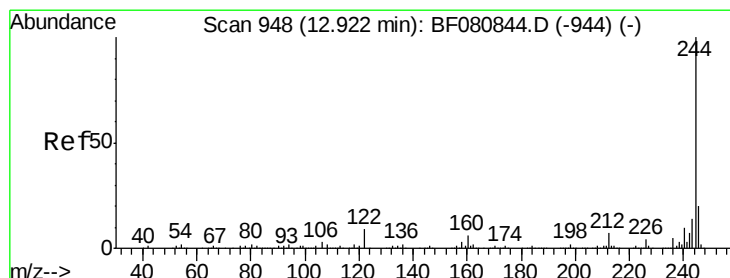
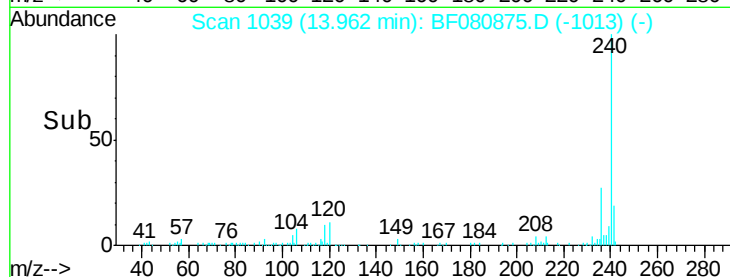
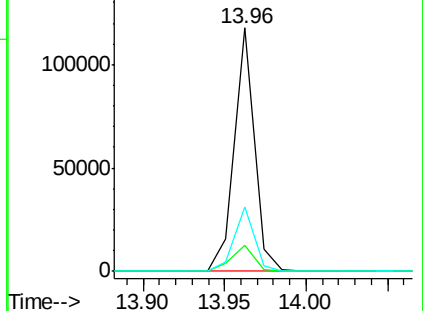
236 26.7 20.7 31.1



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: 71.79 ng

RT: 12.92 min Scan# 948

Delta R.T. 0.00 min

Lab File: BF080875.D

Acq: 5 Aug 2015 11:10

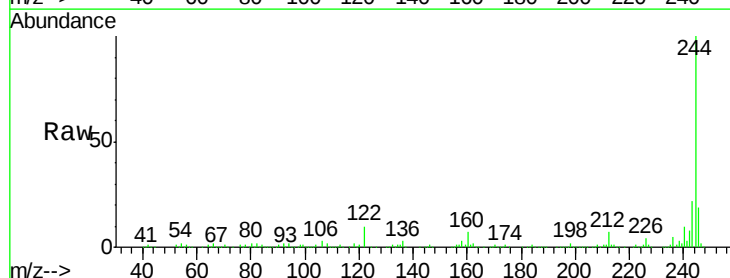
Tgt Ion:244 Resp: 395937

Ion Ratio Lower Upper

244 100

212 7.0 5.5 8.3

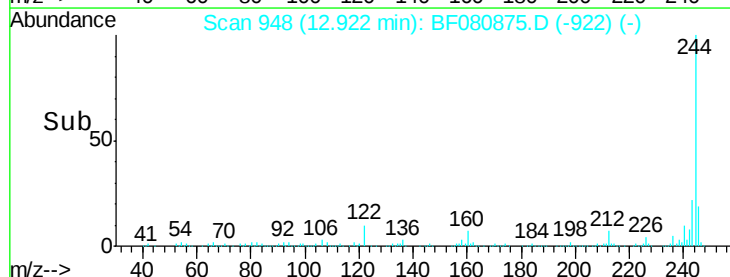
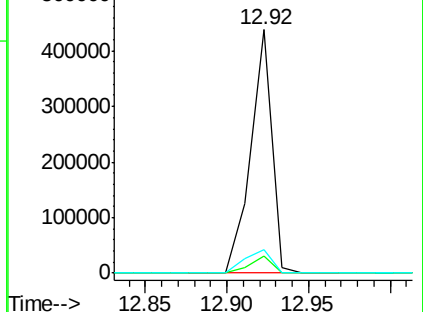
122 9.5 7.1 10.7

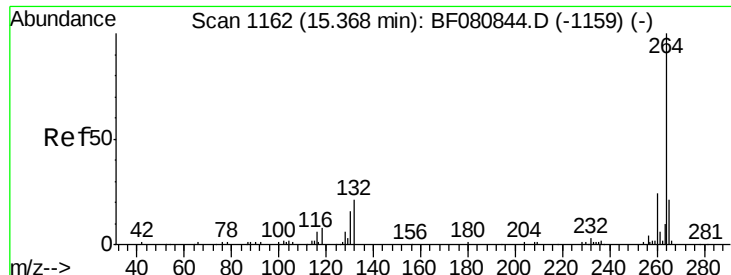


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

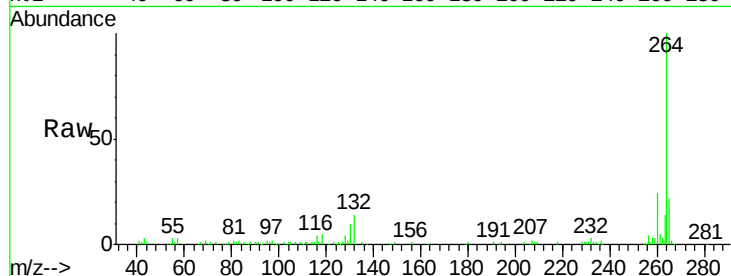




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.38 min Scan# 1163
Delta R.T. 0.01 min
Lab File: BF080875.D
Acq: 5 Aug 2015 11:10

Instrument :
BNA_F
ClientSampleId :
TU021-SB-20-10

Tgt Ion: 264 Resp: 122023
Ion Ratio Lower Upper
264 100
260 23.5 18.9 28.3
265 21.7 16.8 25.2



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

