

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020316\
 Data File : BF084797.D
 Acq On : 3 Feb 2016 21:07
 Operator : SJ/IZ
 Sample : H1331-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NORTH-SIDEWALL(8)

Quant Time: Feb 04 00:30:20 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 03 14:16:01 2016
 Response via : Initial Calibration

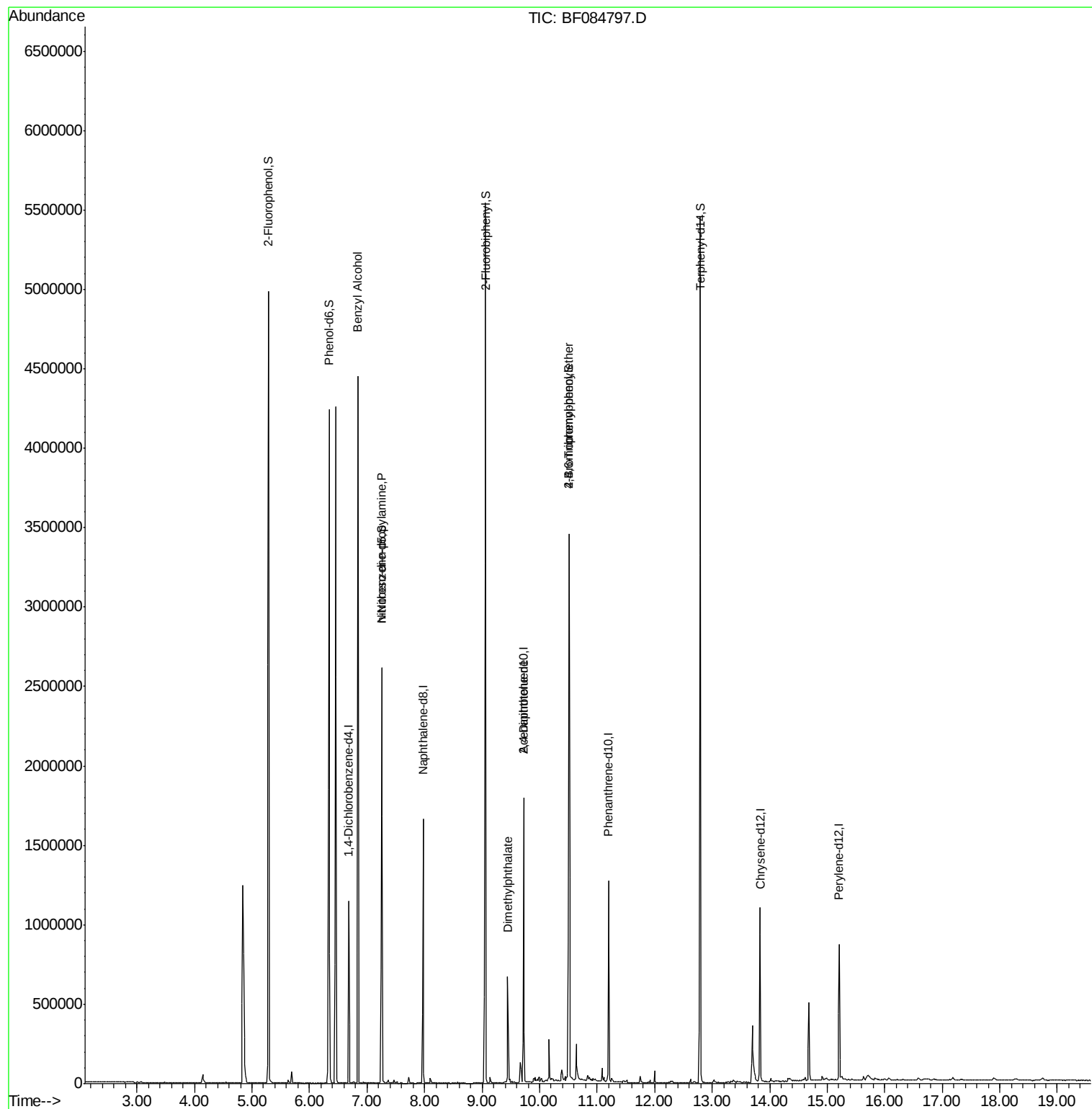
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.68	152	167812	20.00	ng	0.00
21) Naphthalene-d8	7.97	136	734560	20.00	ng	0.00
38) Acenaphthene-d10	9.72	164	342305	20.00	ng	-0.01
63) Phenanthrene-d10	11.20	188	613646	20.00	ng	-0.01
75) Chrysene-d12	13.84	240	541852	20.00	ng	0.00
86) Perylene-d12	15.21	264	376571	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	1487325	138.05	ng	0.01
7) Phenol-d6	6.34	99	1672441	125.22	ng	0.00
23) Nitrobenzene-d5	7.25	82	1175349	90.14	ng	-0.01
41) 2,4,6-Tribromophenol	10.51	330	503255	140.95	ng	-0.01
44) 2-Fluorobiphenyl	9.06	172	2127717	122.97	ng	0.00
78) Terphenyl-d14	12.80	244	2047887	85.64	ng	0.00
Target Compounds						
15) Benzyl Alcohol	6.84	79	19480	2.11	ng	# 43
19) n-Nitroso-di-n-propylamine	7.25	70	157290	18.79	ng	# 72
49) Dimethylphthalate	9.45	163	309003	11.85	ng	# 90
56) 2,4-Dinitrotoluene	9.72	165	44920	6.18	ng	# 21
66) 4-Bromophenyl-phenylether	10.51	248	29908	4.41	ng	# 1

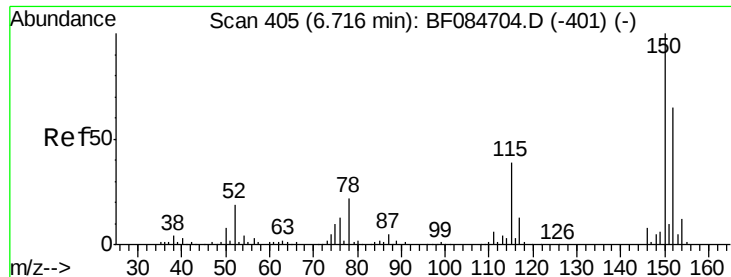
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Feb 03 14:16:01 2016
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.68 min Scan# 402

Delta R.T. -0.00 min

Lab File: BF084797.D

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NORTH-SIDEWALL(8)

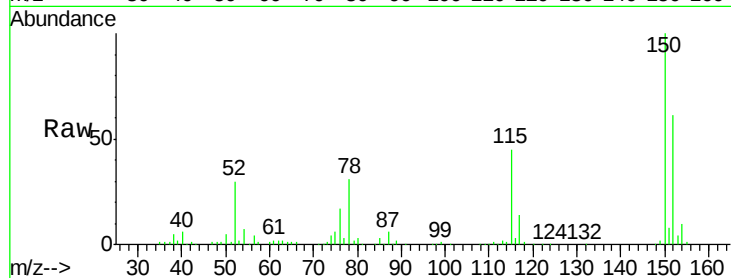
Tgt Ion:152 Resp: 167812

Ion Ratio Lower Upper

152 100

150 162.8 123.0 184.4

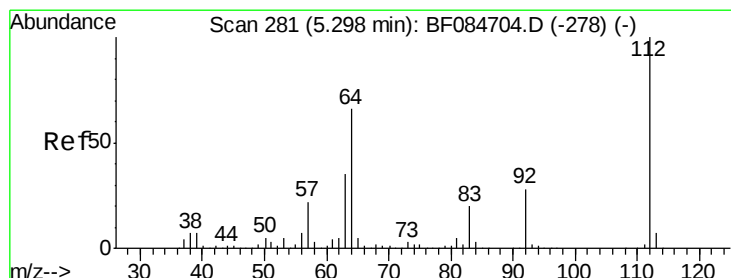
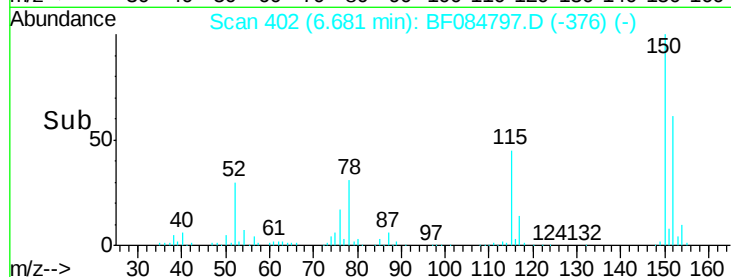
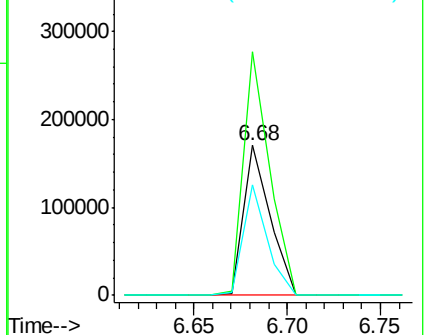
115 73.6 51.4 77.2



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: 138.05 ng

RT: 5.29 min Scan# 280

Delta R.T. 0.01 min

Lab File: BF084797.D

Acq: 3 Feb 2016 21:07

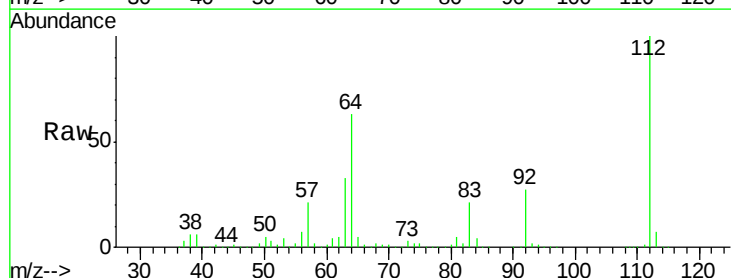
Tgt Ion:112 Resp: 1487325

Ion Ratio Lower Upper

112 100

64 62.6 36.6 55.0#

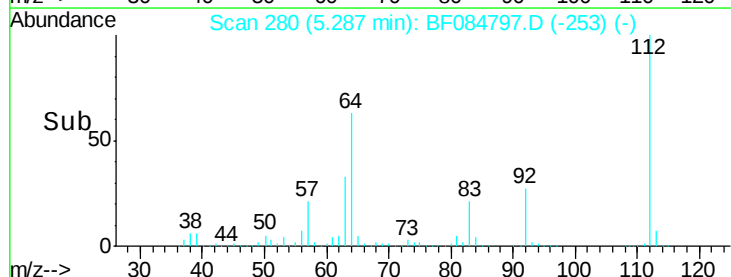
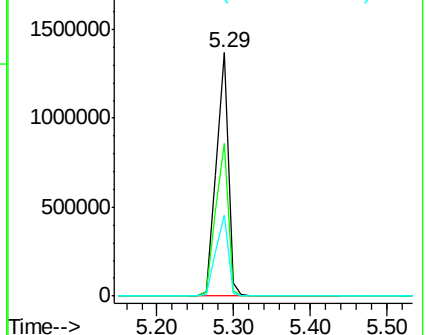
63 33.3 19.4 29.0#



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: 125.22 ng

RT: 6.34 min Scan# 372

Delta R.T. -0.00 min

Lab File: BF084797.D

Acq: 3 Feb 2016 21:07

Instrument :

BNA_F

ClientSampleId :

NORTH-SIDEWALL(8)

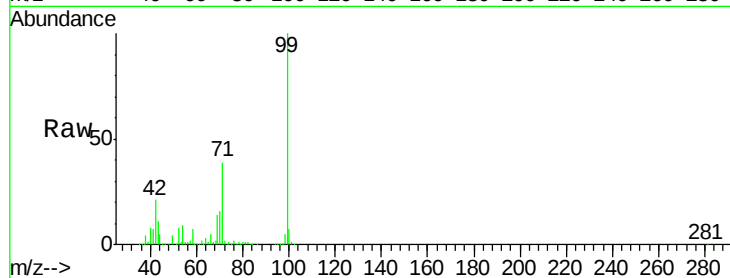
Tgt Ion: 99 Resp: 1672441

Ion Ratio Lower Upper

99 100

42 21.1 12.8 19.2#

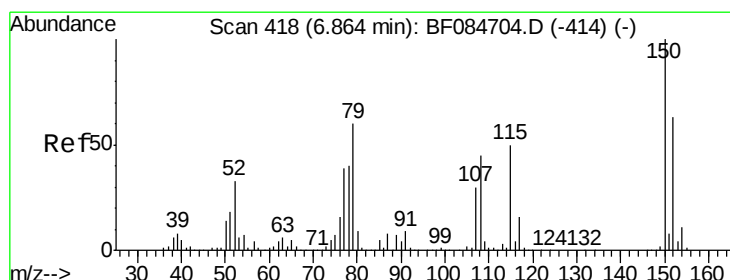
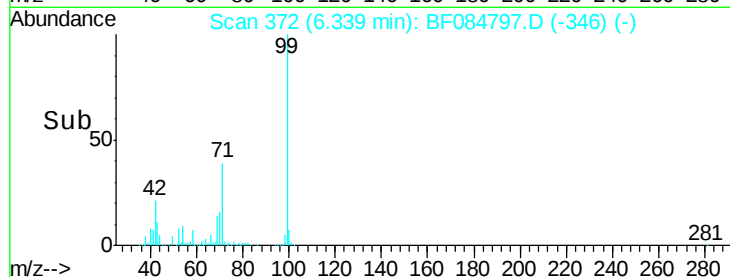
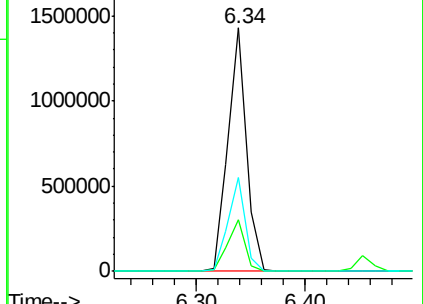
71 38.5 30.9 46.3



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: 2.11 ng

RT: 6.84 min Scan# 416

Delta R.T. -0.00 min

Lab File: BF084797.D

Acq: 3 Feb 2016 21:07

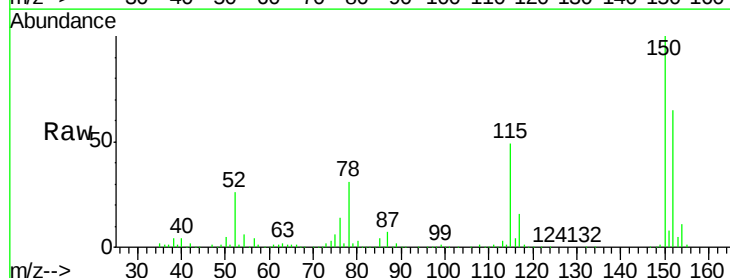
Tgt Ion: 79 Resp: 19480

Ion Ratio Lower Upper

79 100

108 27.7 69.0 103.4#

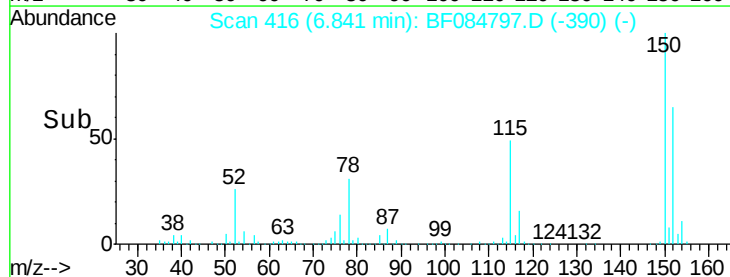
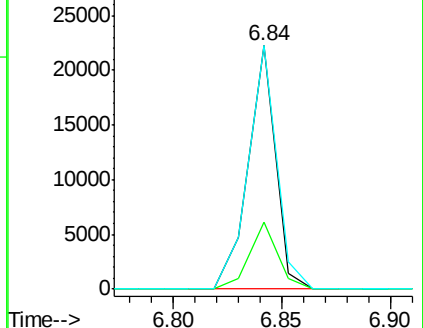
77 100.0 50.0 75.0#



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

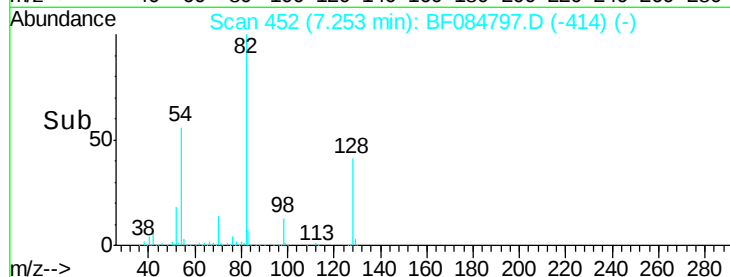
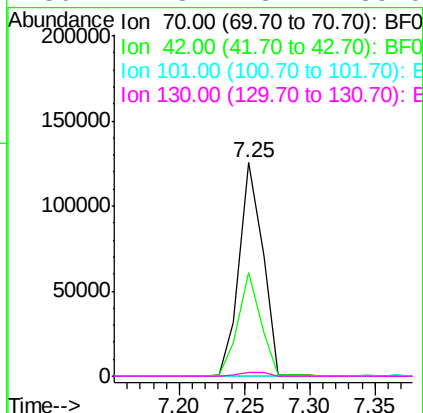
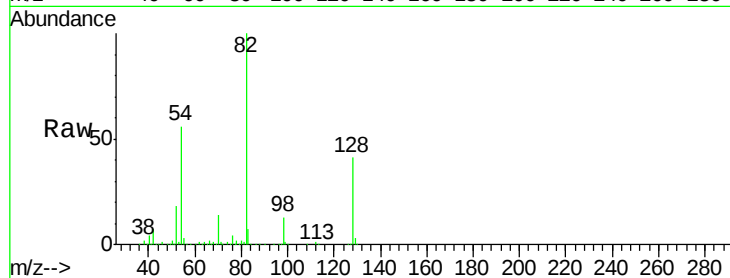




#19
n-Nitroso-di-n-propylamine
Concen: 18.79 ng
RT: 7.25 min Scan# 452
Delta R.T. 0.14 min
Lab File: BF084797.D
Acq: 3 Feb 2016 21:07

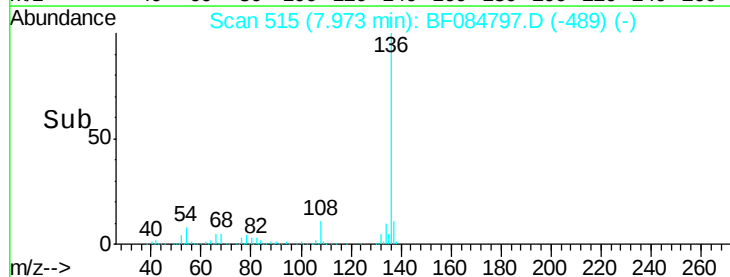
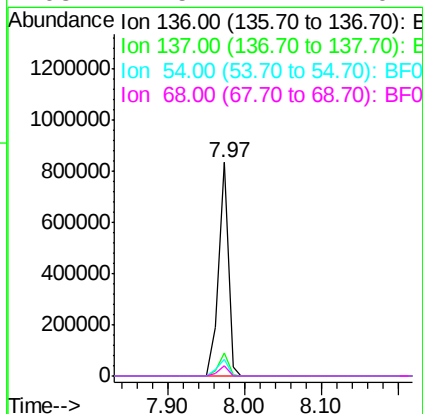
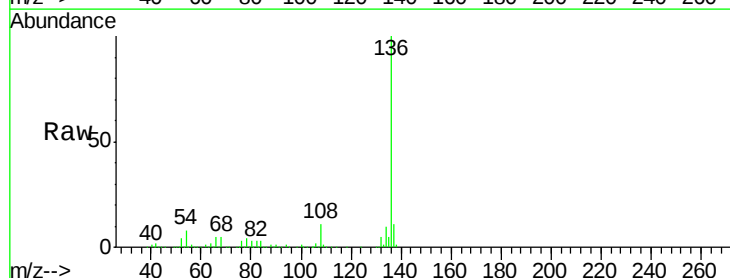
Instrument :
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NORTH-SIDEWALL(8)

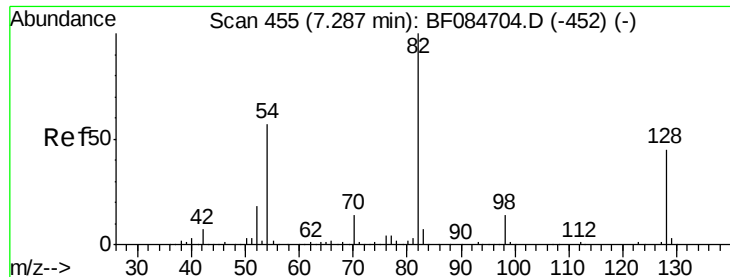
Tgt Ion: 70 Resp: 157290
Ion Ratio Lower Upper
70 100
42 48.8 33.3 49.9
101 0.0 9.3 13.9#
130 1.8 23.4 35.0#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.97 min Scan# 515
Delta R.T. -0.00 min
Lab File: BF084797.D
Acq: 3 Feb 2016 21:07

Tgt Ion: 136 Resp: 734560
Ion Ratio Lower Upper
136 100
137 10.9 8.7 13.1
54 8.0 5.8 8.8
68 4.5 4.2 6.2

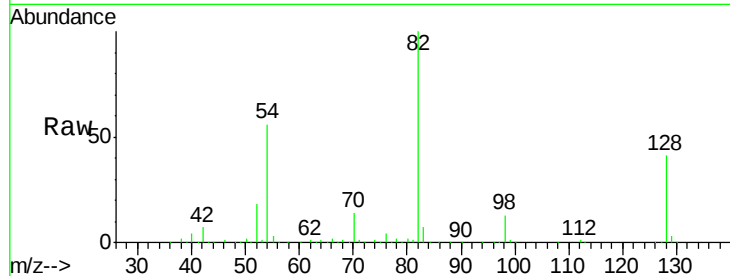




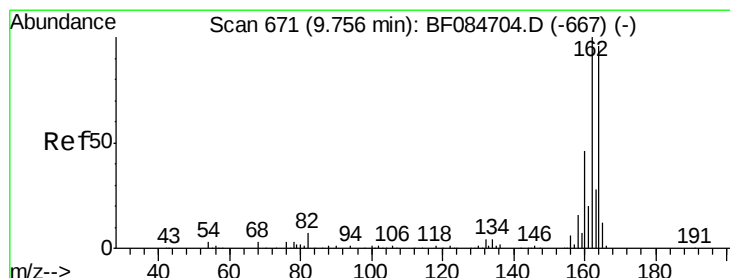
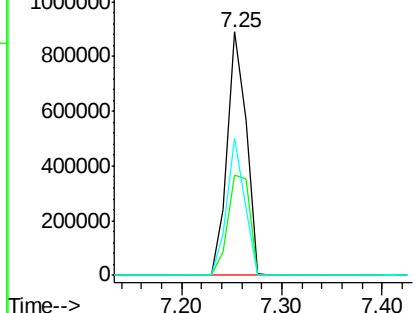
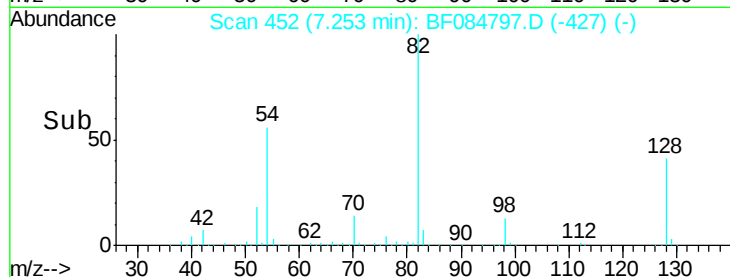
#23
 Nitrobenzene-d5
 Concen: 90.14 ng
 RT: 7.25 min Scan# 452
 Delta R.T. -0.01 min
 Lab File: BF084797.D
 Acq: 3 Feb 2016 21:07

Instrument :
 BNA_F
 ClientSampleId :
 NORTH-SIDEWALL(8)

Tgt Ion: 82 Resp: 1175349
 Ion Ratio Lower Upper
 82 100
 128 41.0 34.6 51.8
 54 56.3 38.4 57.6

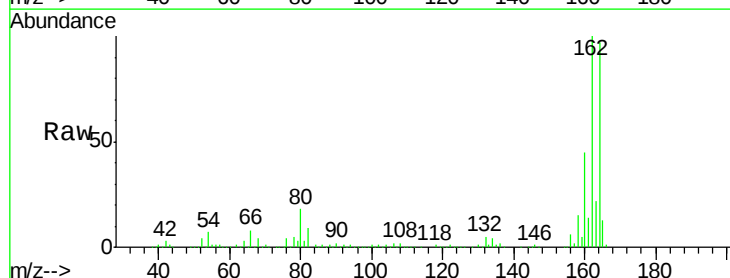


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

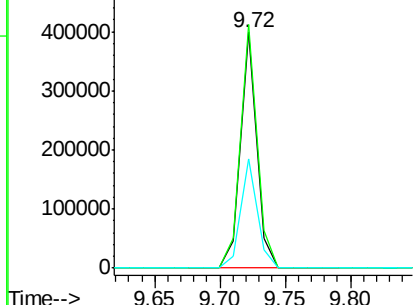
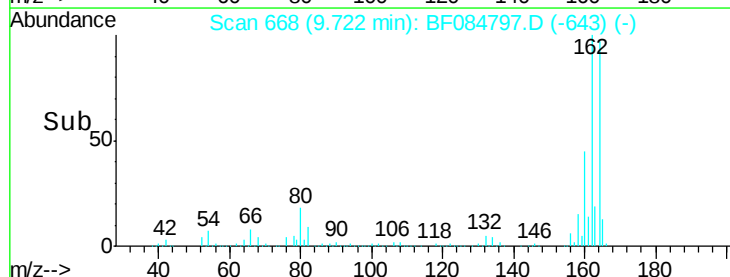


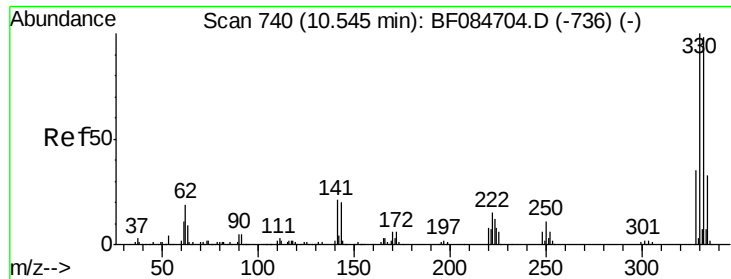
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.72 min Scan# 668
 Delta R.T. -0.01 min
 Lab File: BF084797.D
 Acq: 3 Feb 2016 21:07

Tgt Ion: 164 Resp: 342305
 Ion Ratio Lower Upper
 164 100
 162 103.3 85.1 127.7
 160 46.2 37.5 56.3



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

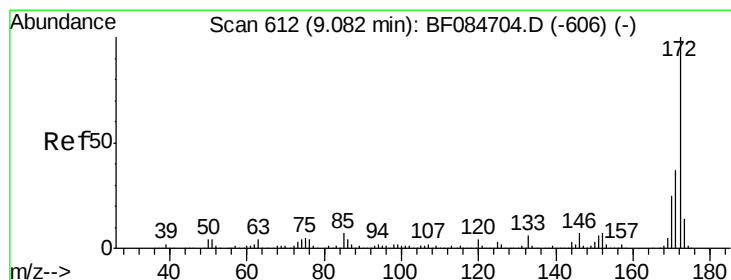
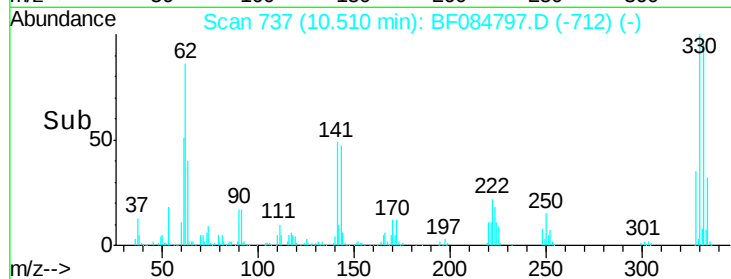
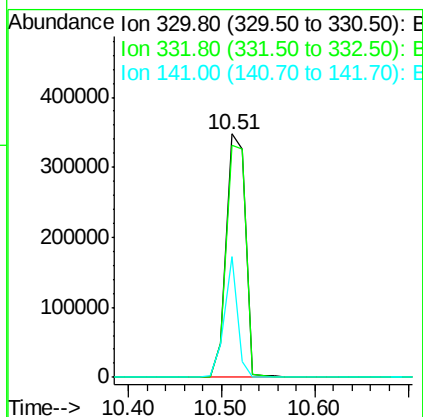
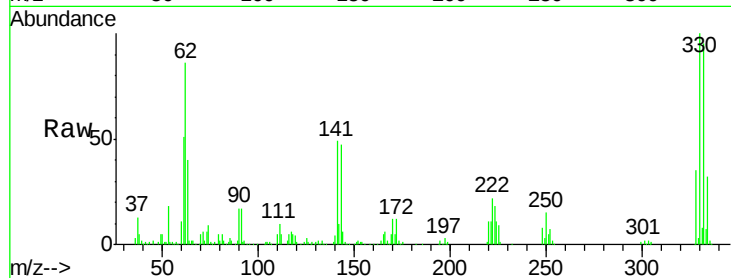




#41
 2,4,6-Tribromophenol
 Concen: 140.95 ng
 RT: 10.51 min Scan# 737
 Delta R.T. -0.01 min
 Lab File: BF084797.D
 Acq: 3 Feb 2016 21:07

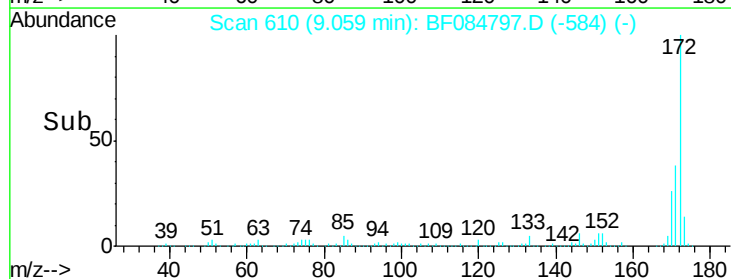
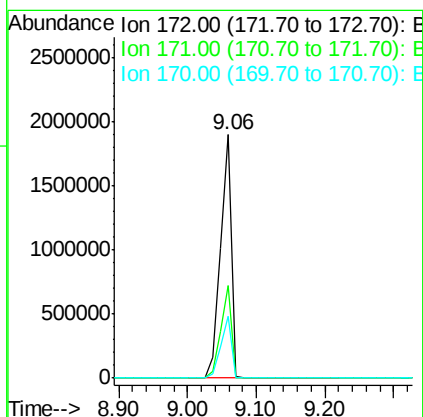
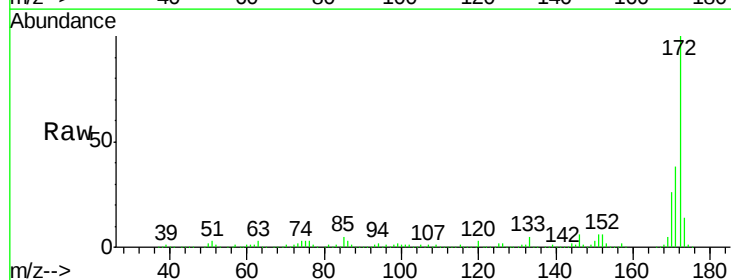
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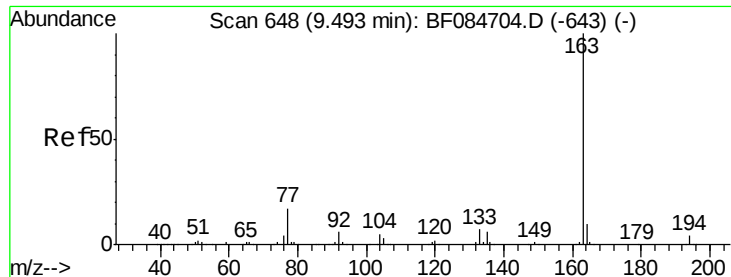
Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.9	76.6	114.8
141	33.5	27.8	41.6



#44
 2-Fluorobiphenyl
 Concen: 122.97 ng
 RT: 9.06 min Scan# 610
 Delta R.T. -0.00 min
 Lab File: BF084797.D
 Acq: 3 Feb 2016 21:07

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.8	28.9	43.3
170	25.6	18.6	27.8

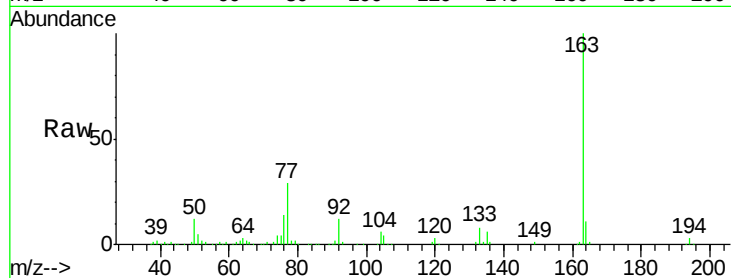




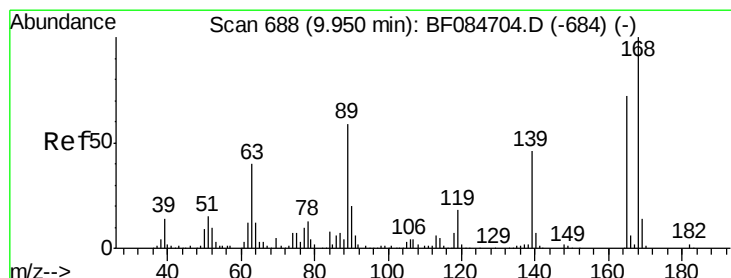
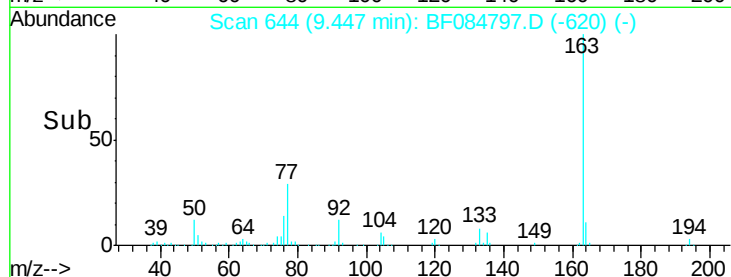
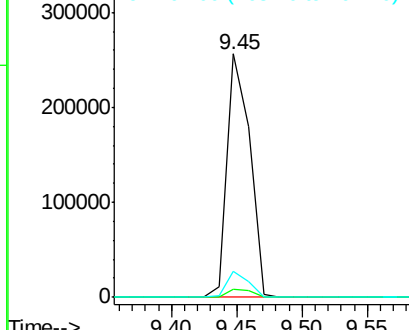
#49
Dimethylphthalate
Concen: 11.85 ng
RT: 9.45 min Scan# 644
Delta R.T. -0.02 min
Lab File: BF084797.D
Acq: 3 Feb 2016 21:07

Instrument :
BNA_F
ClientSampleId :
NORTH-SIDEWALL(8)

Tgt Ion:163 Resp: 309003
Ion Ratio Lower Upper
163 100
194 3.1 8.0 12.0#
164 10.6 8.0 12.0

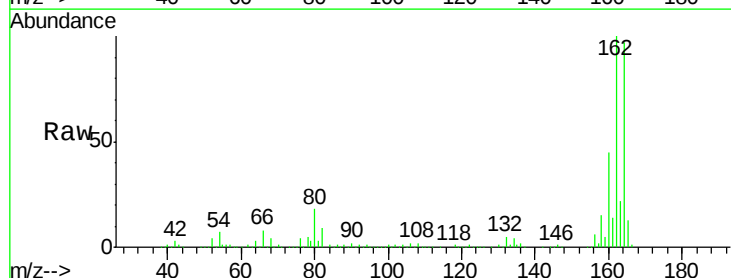


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

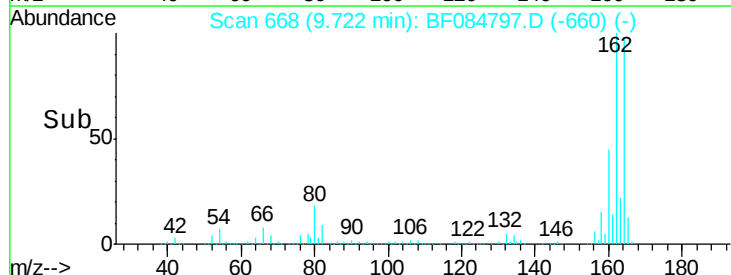
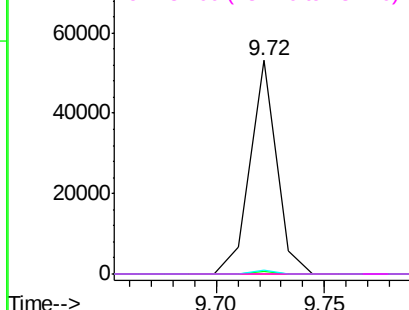


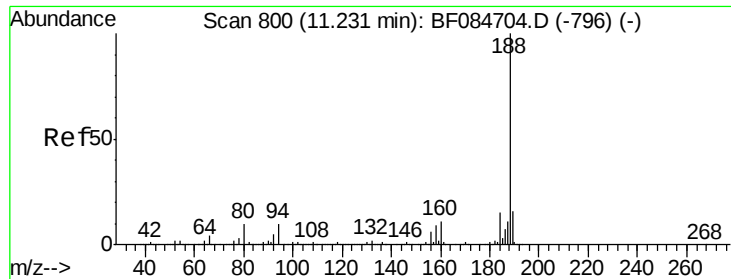
#56
2,4-Dinitrotoluene
Concen: 6.18 ng
RT: 9.72 min Scan# 668
Delta R.T. -0.21 min
Lab File: BF084797.D
Acq: 3 Feb 2016 21:07

Tgt Ion:165 Resp: 44920
Ion Ratio Lower Upper
165 100
63 1.3 36.7 55.1#
89 1.6 61.9 92.9#
182 0.0 2.0 3.0#



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

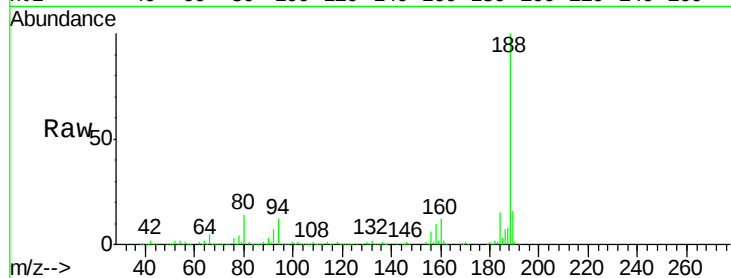




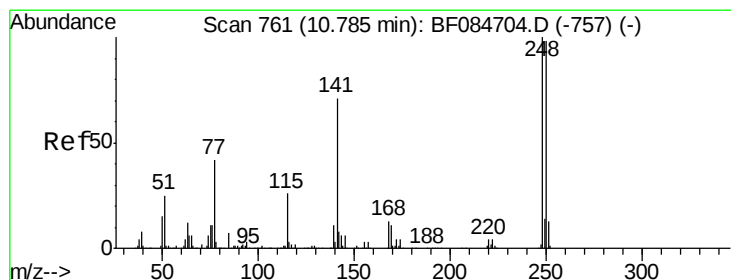
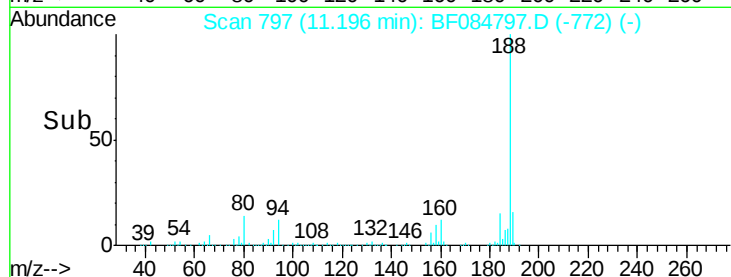
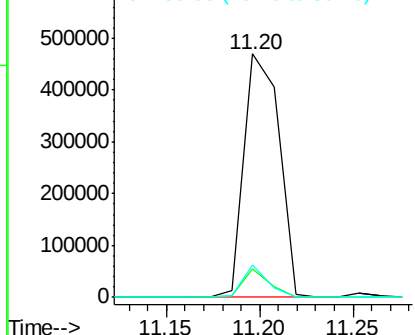
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.20 min Scan# 797
Delta R.T. -0.01 min
Lab File: BF084797.D
Acq: 3 Feb 2016 21:07

Instrument :
BNA_F
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NORTH-SIDEWALL(8)

Tgt Ion:188 Resp: 613646
Ion Ratio Lower Upper
188 100
94 11.8 9.0 13.4
80 13.6 9.6 14.4

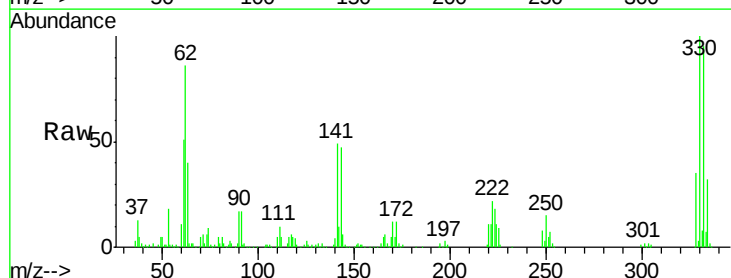


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

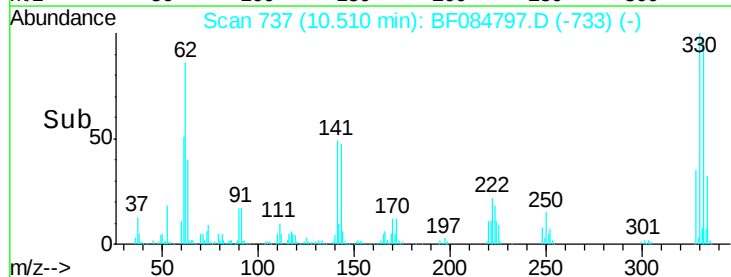
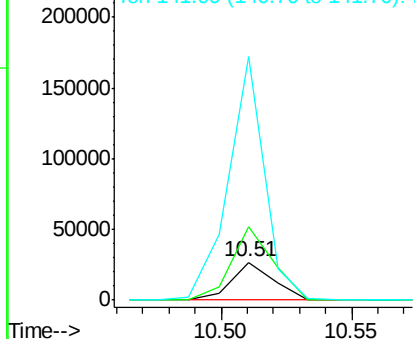


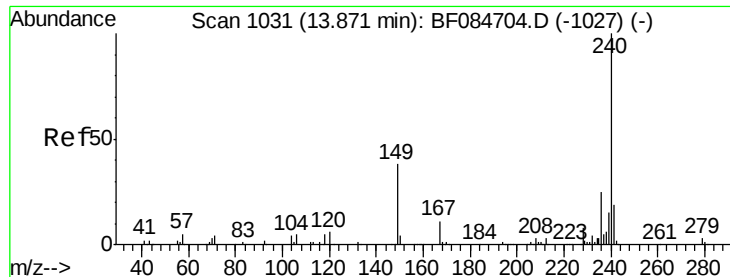
#66
4-Bromophenyl-phenylether
Concen: 4.41 ng
RT: 10.51 min Scan# 737
Delta R.T. -0.25 min
Lab File: BF084797.D
Acq: 3 Feb 2016 21:07

Tgt Ion:248 Resp: 29908
Ion Ratio Lower Upper
248 100
250 192.4 78.4 117.6#
141 639.5 44.0 66.0#



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: 13.84 min Scan# 1028

Delta R.T. -0.00 min

Lab File: BF084797.D

Acq: 3 Feb 2016 21:07

Instrument :

BNA_F

ClientSampleId :

NORTH-SIDEWALL(8)

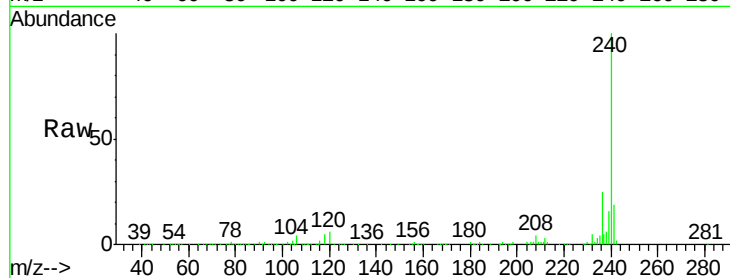
Tgt Ion:240 Resp: 541852

Ion Ratio Lower Upper

240 100

120 5.7 9.5 14.3#

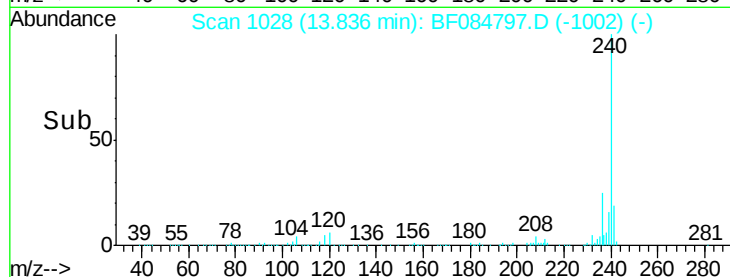
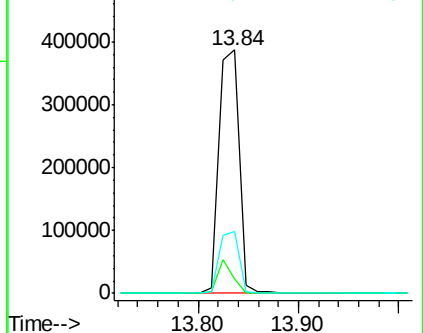
236 25.4 20.6 31.0



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: 85.64 ng

RT: 12.80 min Scan# 937

Delta R.T. -0.00 min

Lab File: BF084797.D

Acq: 3 Feb 2016 21:07

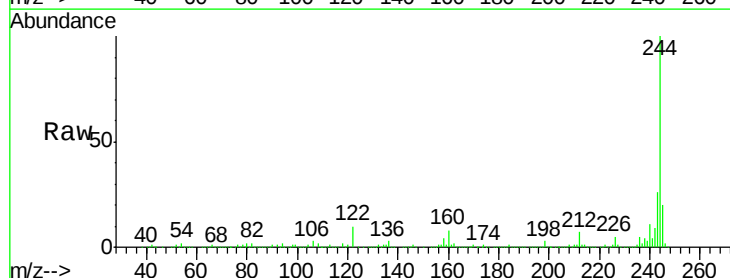
Tgt Ion:244 Resp: 2047887

Ion Ratio Lower Upper

244 100

212 7.4 5.7 8.5

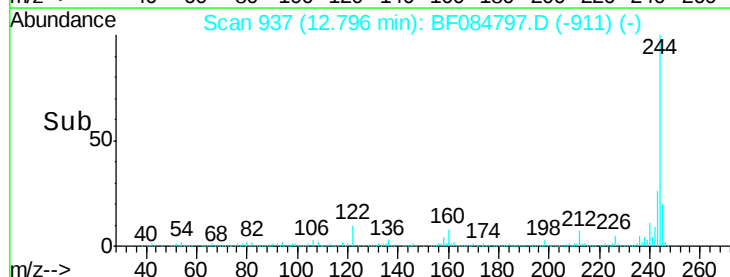
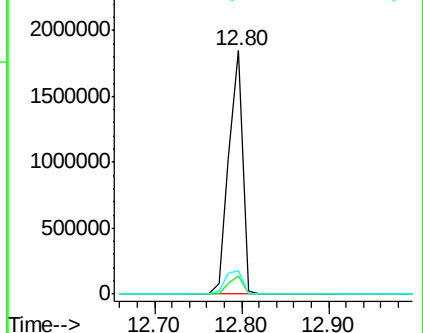
122 9.8 7.4 11.0

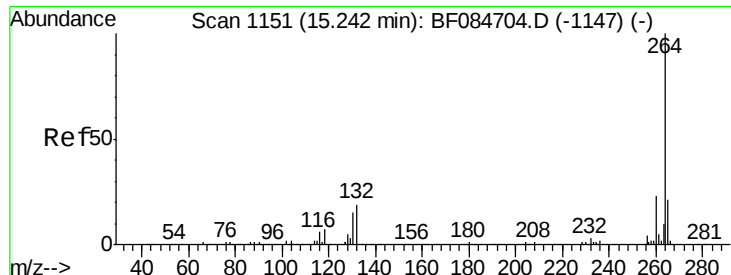


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

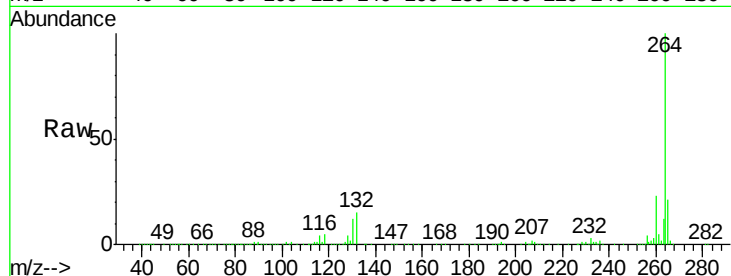




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.21 min Scan# 1148
Delta R.T. -0.00 min
Lab File: BF084797.D
Acq: 3 Feb 2016 21:07

Instrument :
BNA_F
ClientSampleId :
NORTH-SIDEWALL(8)

Tgt Ion: 264 Resp: 376571
Ion Ratio Lower Upper
264 100
260 23.2 19.4 29.2
265 21.3 17.8 26.6



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

