

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 03:52:24 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

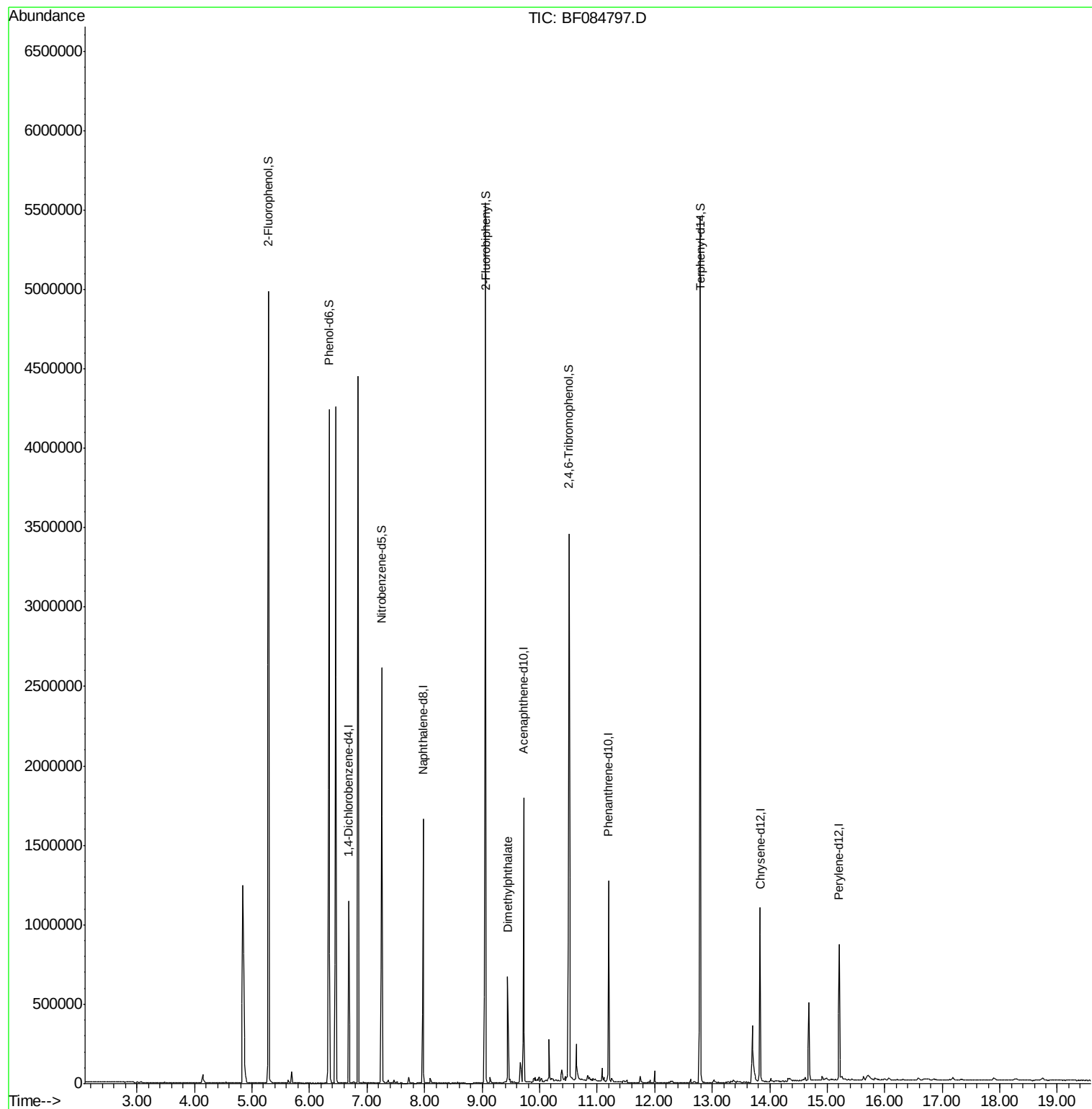
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.68	152	167812	20.00	ng	0.00
21) Naphthalene-d8	7.97	136	734560	20.00	ng	0.00
38) Acenaphthene-d10	9.72	164	342305	20.00	ng	-0.01
63) Phenanthrene-d10	11.20	188	613646	20.00	ng	-0.01
75) Chrysene-d12	13.84	240	541852	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						Qvalue
49) Dimethylphthalate	9.45	163	309003	11.85	ng	# 90

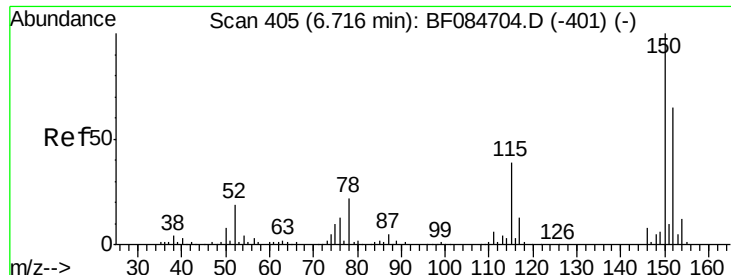
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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

Acq: 3 Feb 2016 21:07

Instrument :

BNA_F

ClientSampleId :

NORTH-SIDEWALL(8)

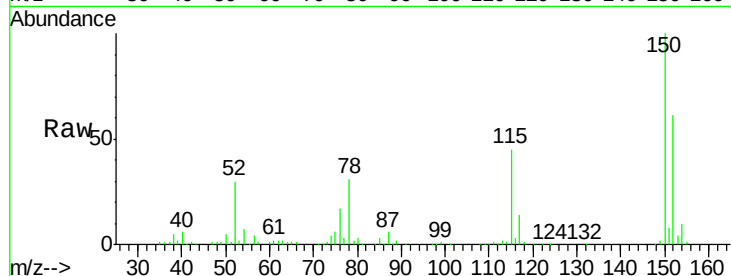
Tot Ion:152 Resp: 167812

Ion Ratio Lower Upper

152 100

150 162.8 123.0 184.4

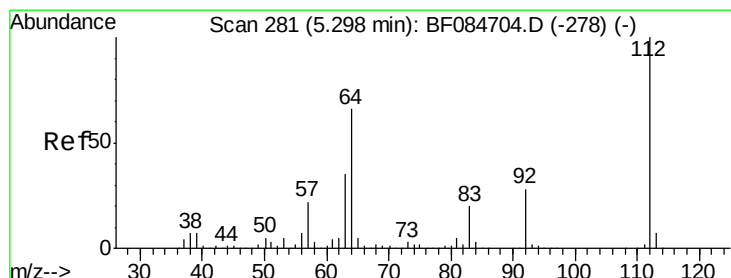
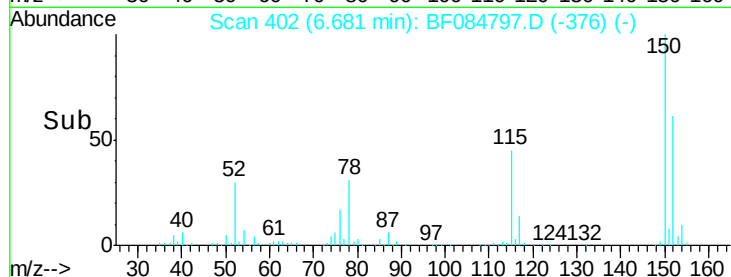
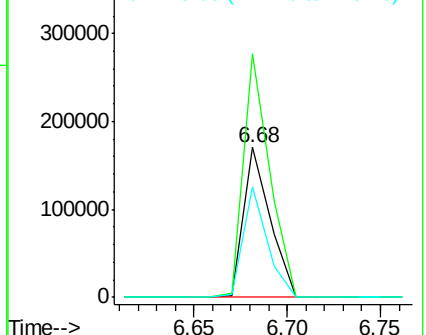
115 73.6 51.4 77.2



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

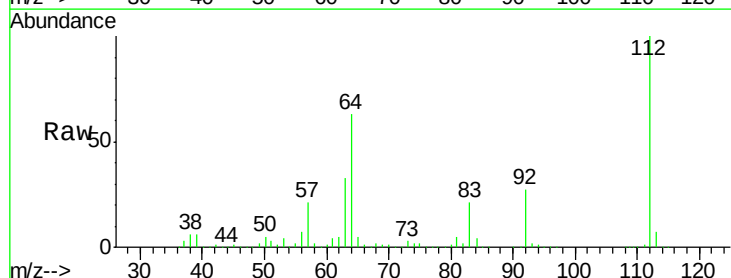
Tgt Ion:112 Resp: 1487325

Ion Ratio Lower Upper

112 100

64 62.6 36.6 55.0#

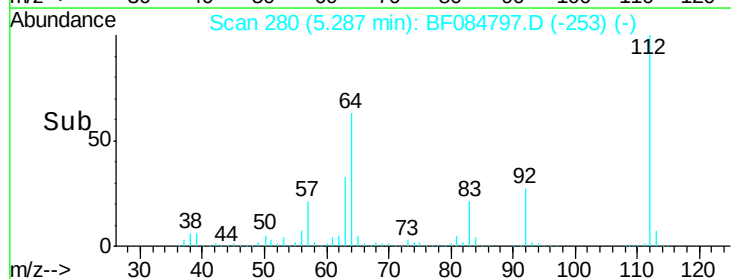
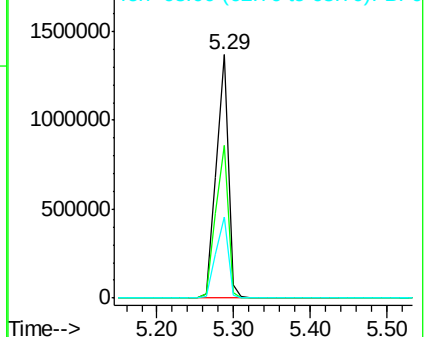
63 33.3 19.4 29.0#

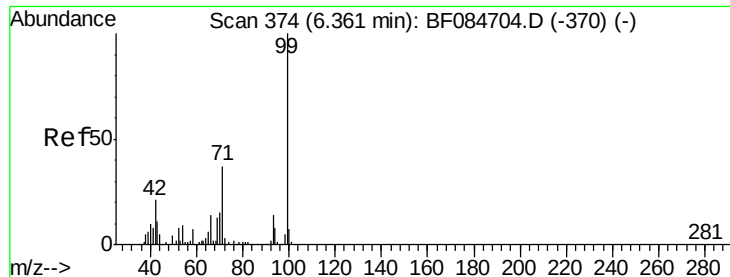


Abundance Ion 112.00 (111.70 to 112.70): E

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)

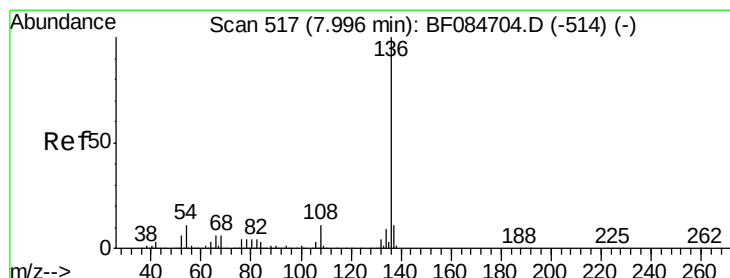
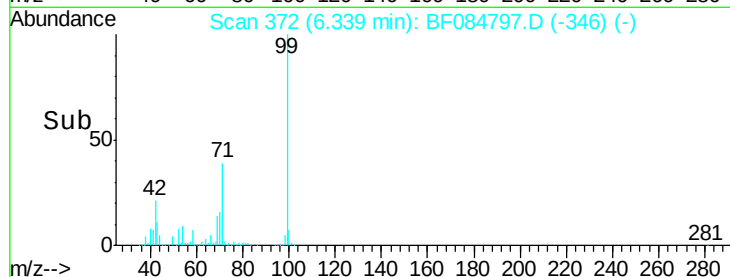
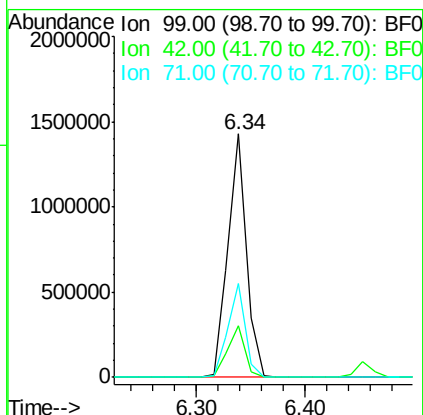
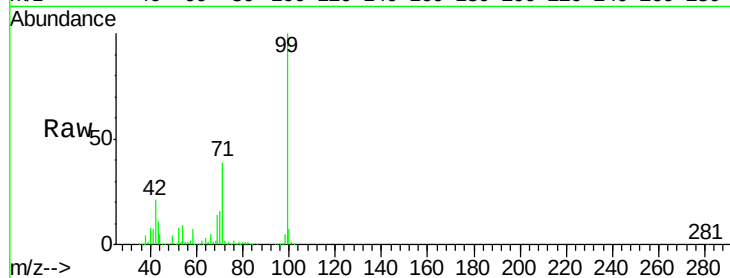
Tot Ion: 99 Resp: 1672441

Ion Ratio Lower Upper

99 100

42 21.1 12.8 19.2#

71 38.5 30.9 46.3



#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

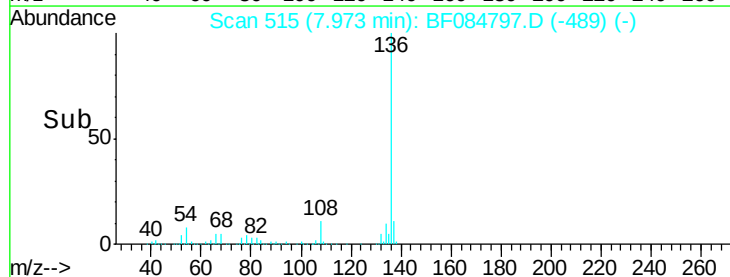
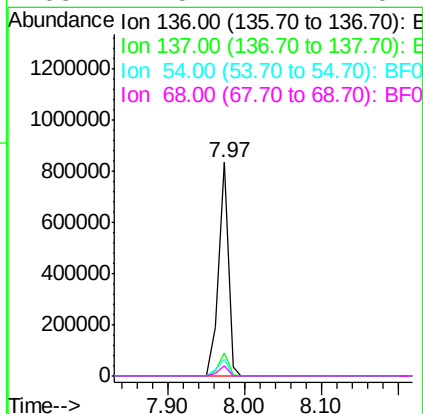
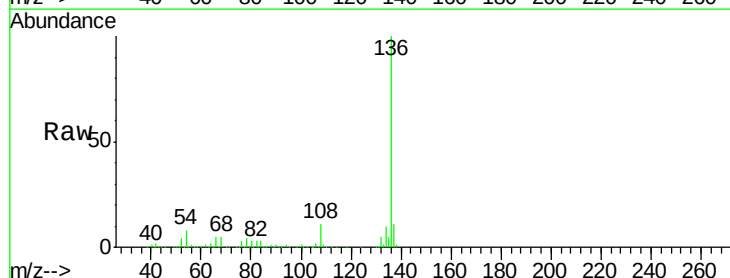
Ion Ratio Lower Upper

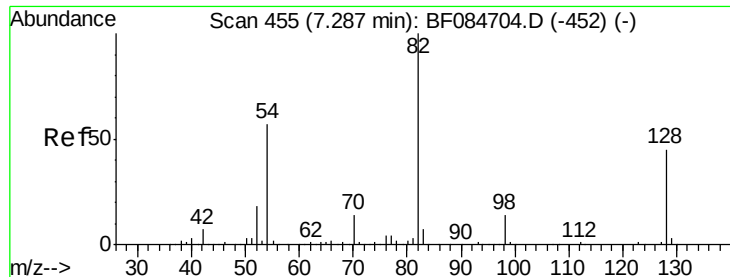
136 100

137 10.9 8.7 13.1

54 8.0 5.8 8.8

68 4.5 4.2 6.2

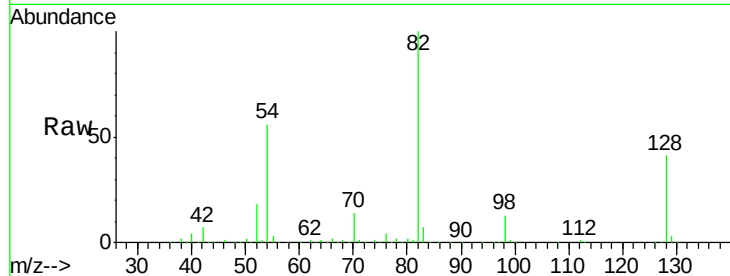




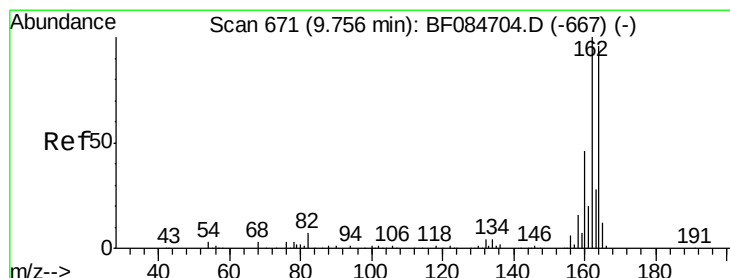
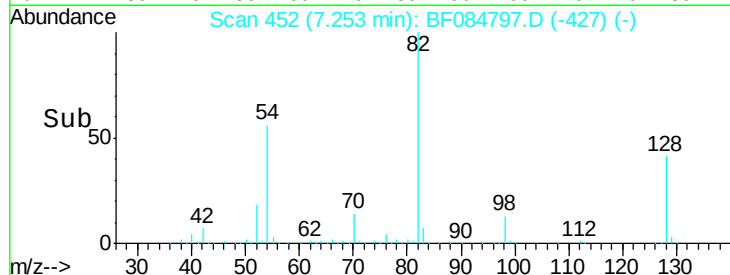
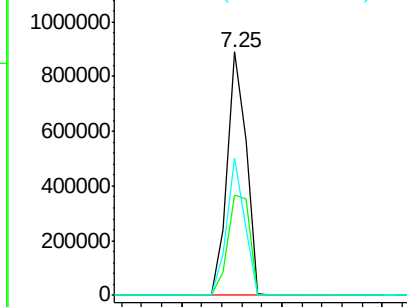
#23
 Nitrobenzene-d5
 Concen: 90.14 ng
 RT: 7.25 min Scan# 452
 Delta R.T. -0.01 min
 Lab File: BF084797.D
 Acq: 3 Feb 2016 21:07

Instrument :
 BNA_F
 ClientSampleId :
 NORTH-SIDEWALL(8)

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

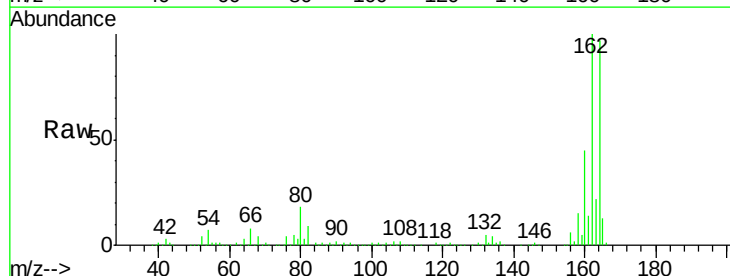


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

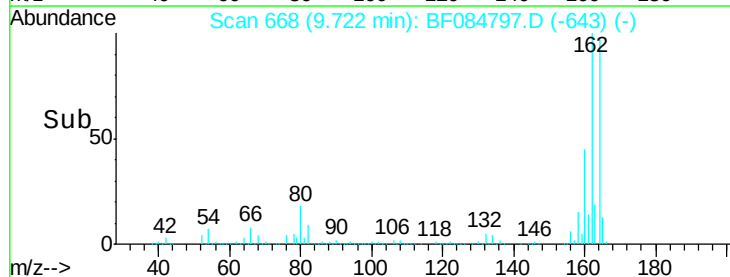
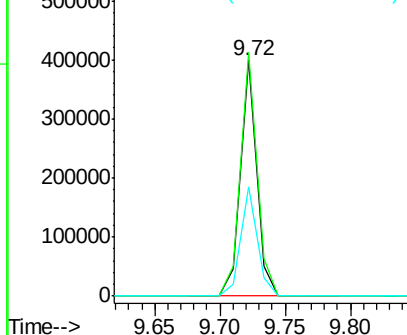


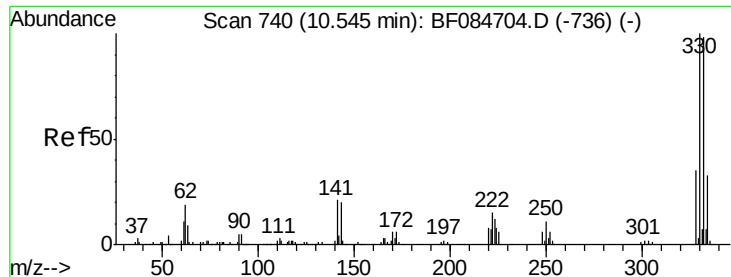
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.72 min Scan# 668
 Delta R.T. -0.01 min
 Lab File: BF084797.D
 Acq: 3 Feb 2016 21:07

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

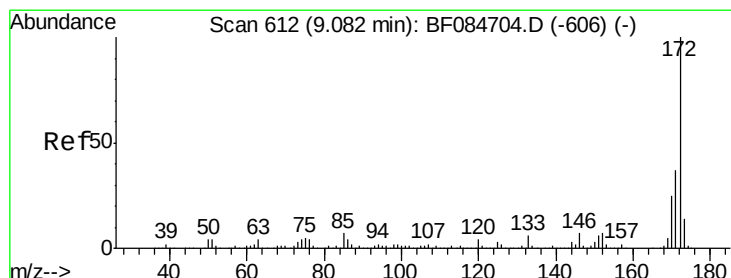
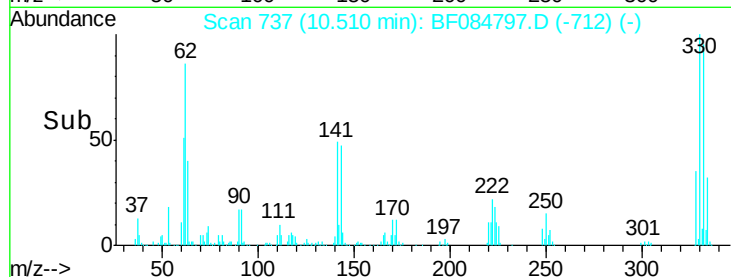
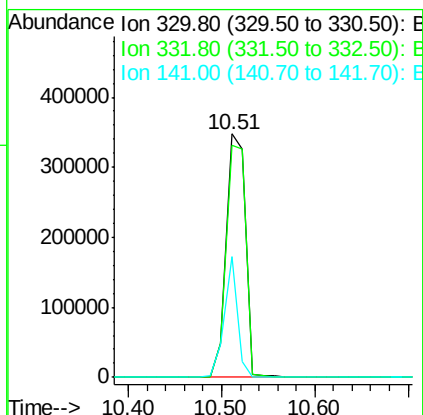
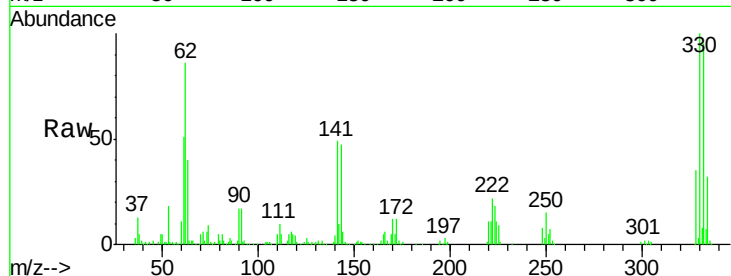




#41
 2,4,6-Tribromophenol
 Concen: 140.95 ng
 RT: 10.51 min Scan# 737
 Delta R.T. -0.01 min
 Lab File: BF084797.D
 Acq: 3 Feb 2016 21:07

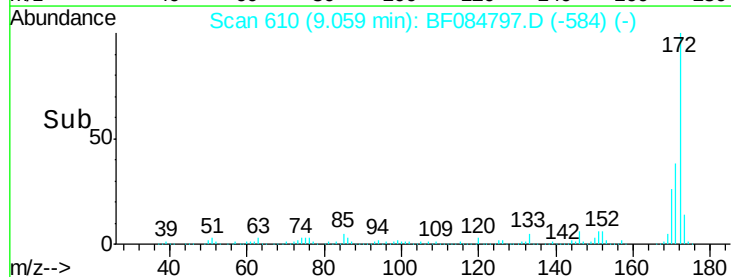
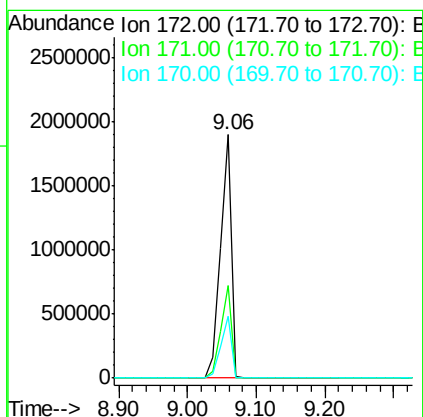
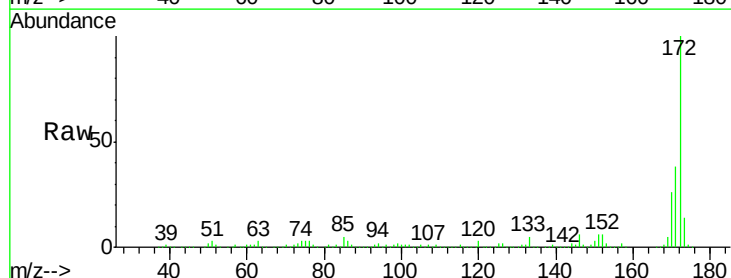
Instrument :
 BNA_F
 ClientSampleId :
 NORTH-SIDEWALL(8)

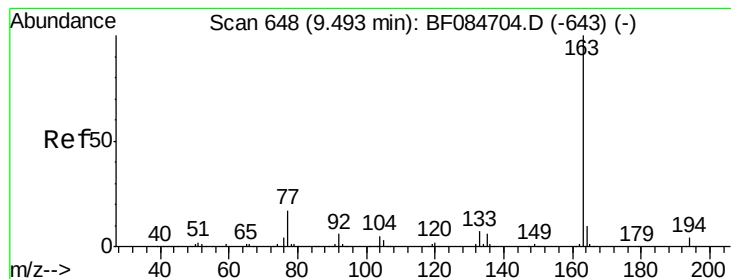
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.9	76.6	114.8
141	33.5	27.8	41.6



#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)

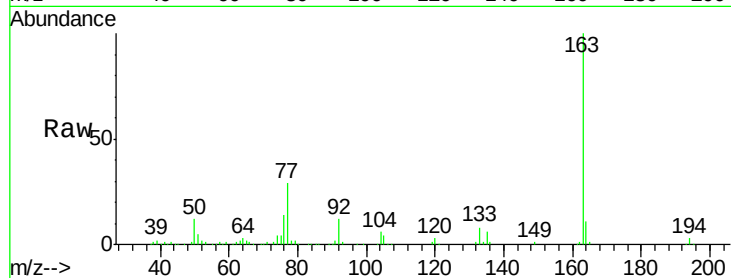
Tot Ion:163 Resp: 309003

Ion Ratio Lower Upper

163 100

194 3.1 8.0 12.0#

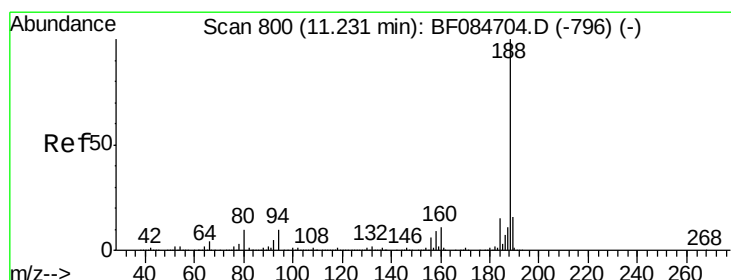
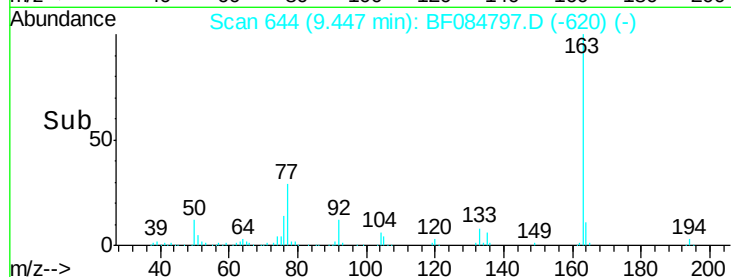
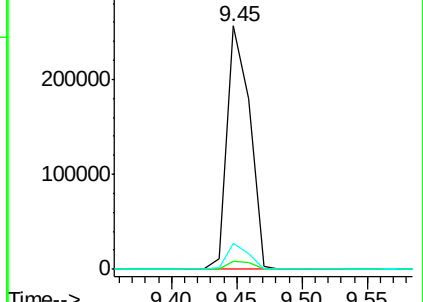
164 10.6 8.0 12.0



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



#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

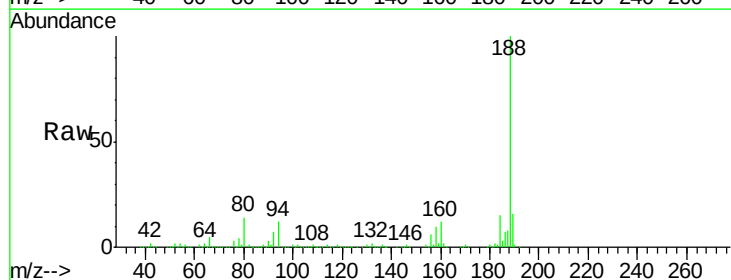
Tgt Ion:188 Resp: 613646

Ion Ratio Lower Upper

188 100

94 11.8 9.0 13.4

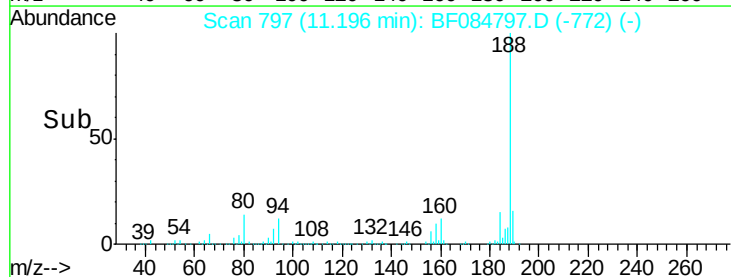
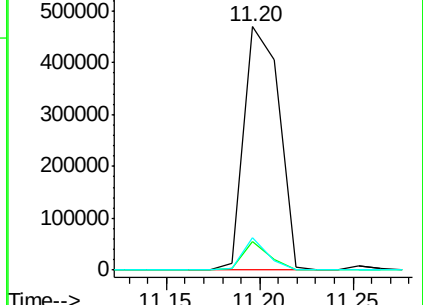
80 13.6 9.6 14.4

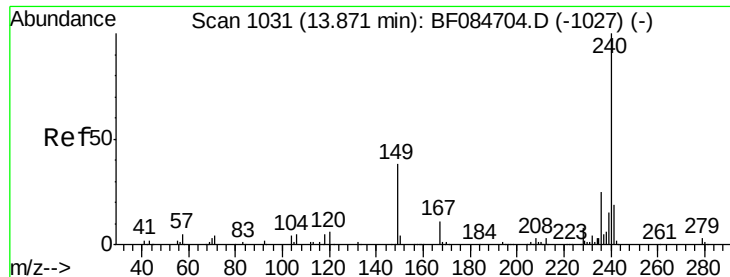


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





#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)

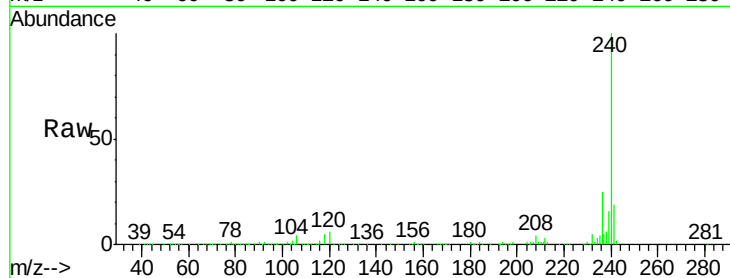
Tot Ion:240 Resp: 541852

Ion Ratio Lower Upper

240 100

120 5.7 9.5 14.3#

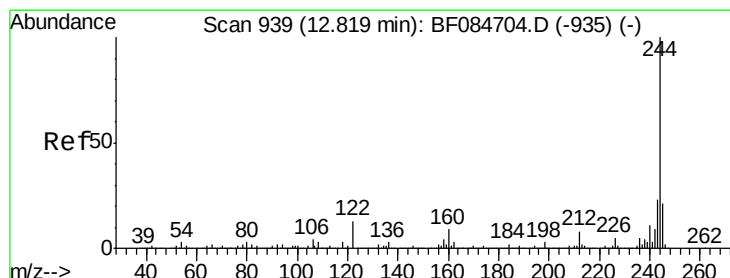
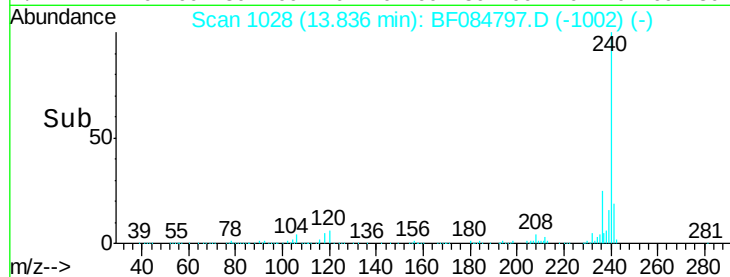
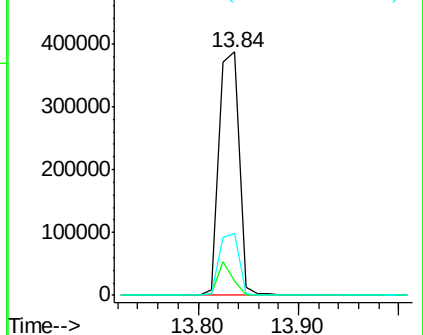
236 25.4 20.6 31.0



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

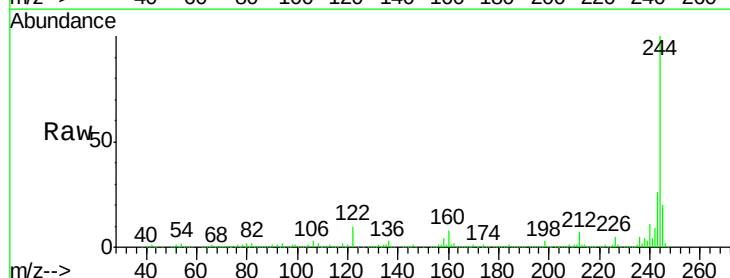
Tgt Ion:244 Resp: 2047887

Ion Ratio Lower Upper

244 100

212 7.4 5.7 8.5

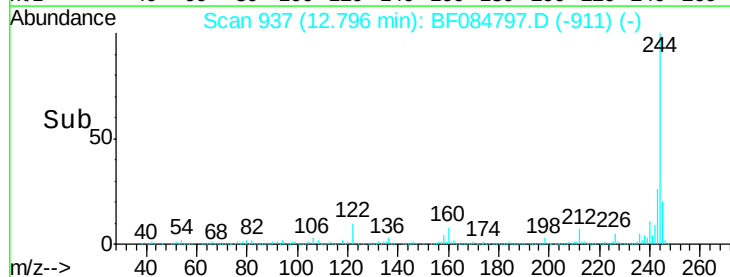
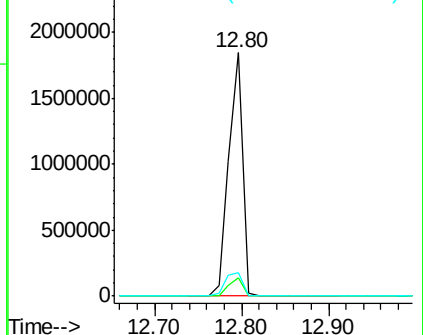
122 9.8 7.4 11.0

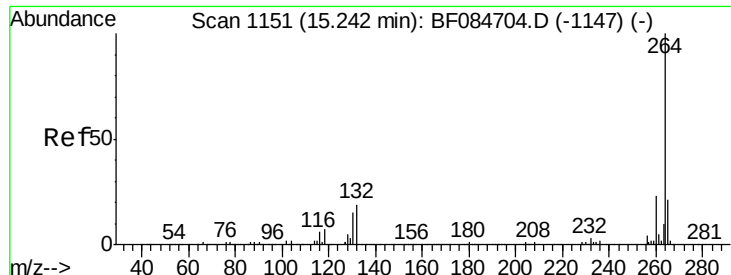


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

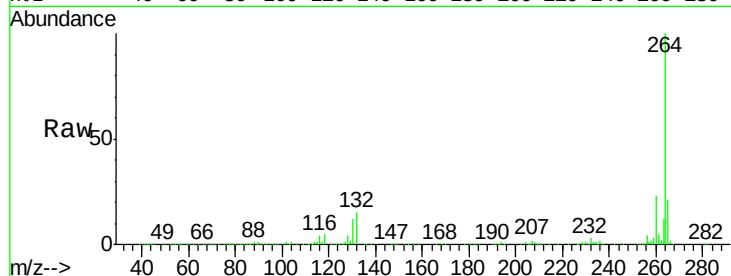




#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 15.21 min Scan# 1148
 Delta R.T. -0.00 min
 Lab File: BF084797.D
 Acq: 3 Feb 2016 21:07

Instrument :
 BNA_F
 ClientSampleId :
 NORTH-SIDEWALL(8)

Tot 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

