

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020516\
 Data File : BF084857.D
 Acq On : 5 Feb 2016 14:04
 Operator : SJ/IZ
 Sample : H1329-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S4-B006(17-19)

Quant Time: Feb 05 22:22:05 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

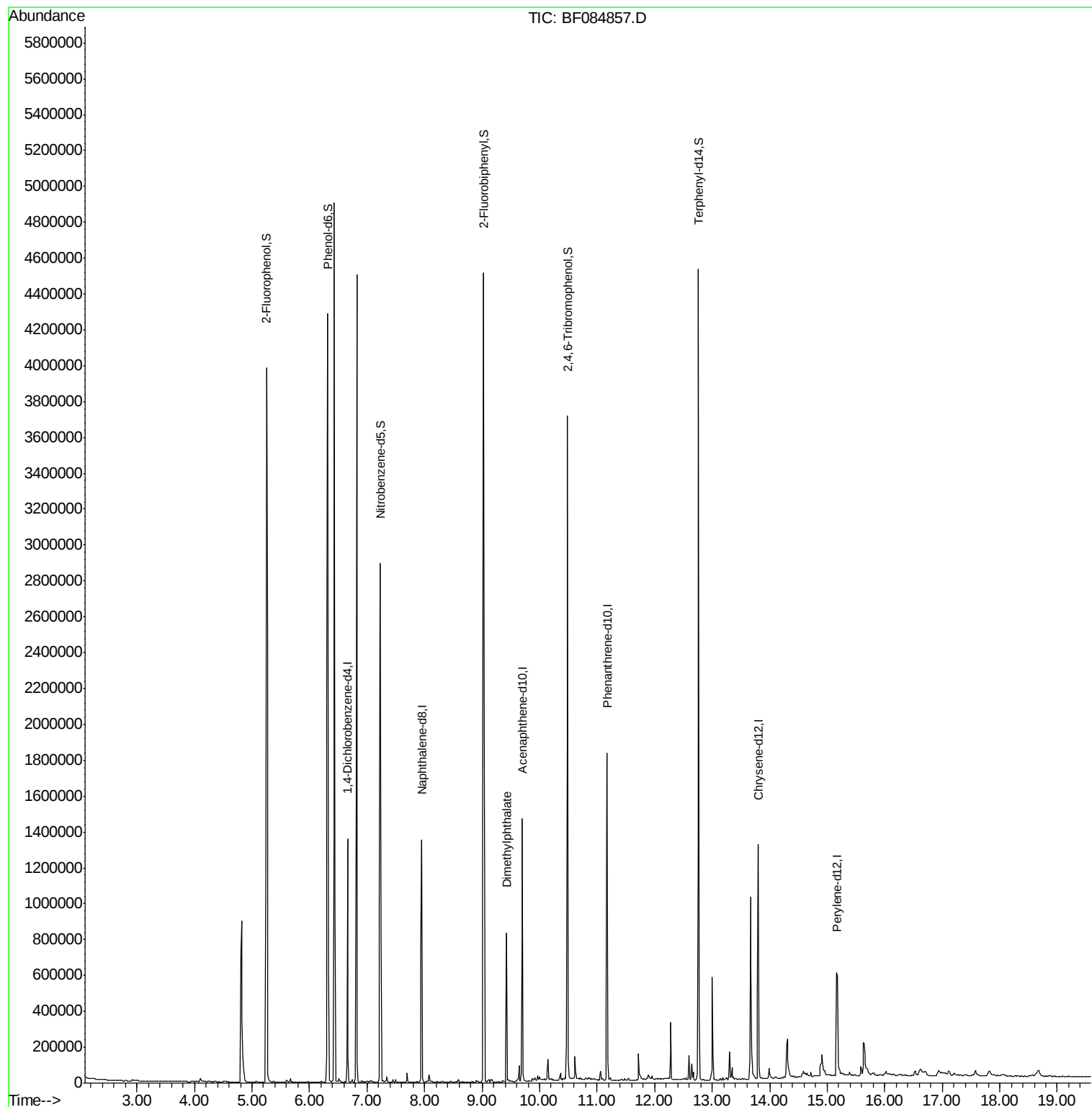
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.66	152	177740	20.00	ng	-0.02
21) Naphthalene-d8	7.95	136	737872	20.00	ng	-0.02
38) Acenaphthene-d10	9.70	164	344964	20.00	ng	-0.03
63) Phenanthrene-d10	11.17	188	627343	20.00	ng	-0.03
75) Chrysene-d12	13.80	240	471608	20.00	ng	-0.03
86) Perylene-d12	15.17	264	324484	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.25	112	1531273	134.19	ng	-0.02
7) Phenol-d6	6.32	99	1686169	119.19	ng	-0.02
23) Nitrobenzene-d5	7.23	82	1081644	82.58	ng	-0.03
41) 2,4,6-Tribromophenol	10.49	330	480301	133.48	ng	-0.03
44) 2-Fluorobiphenyl	9.02	172	1688459	81.18	ng	-0.03
78) Terphenyl-d14	12.76	244	1365263	65.60	ng	-0.03
Target Compounds						
49) Dimethylphthalate	9.42	163	295679	11.25	ng	Qvalue # 90

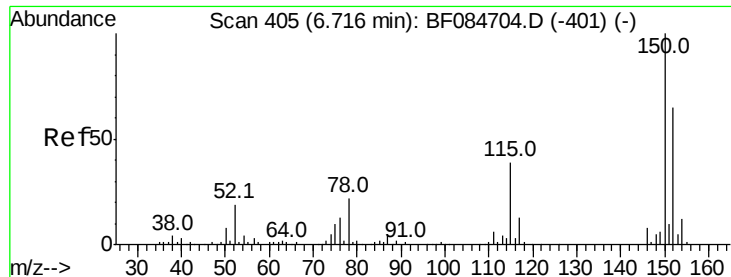
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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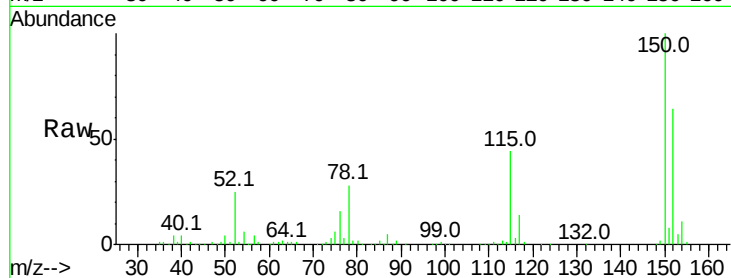


#1

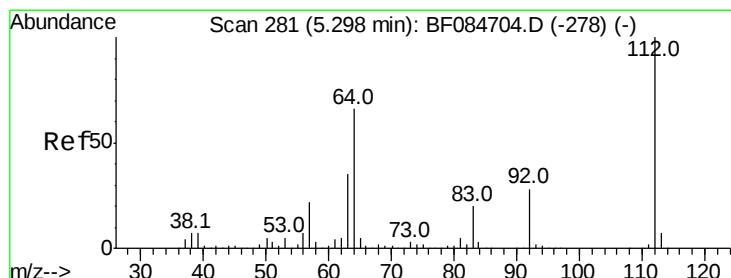
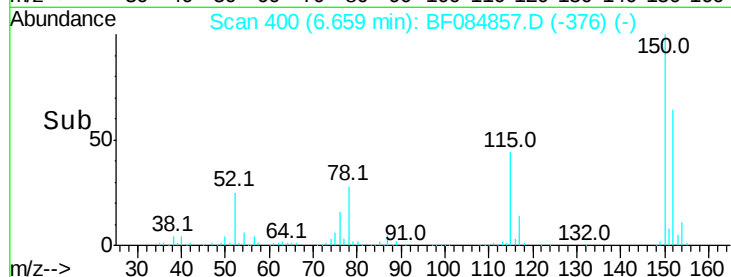
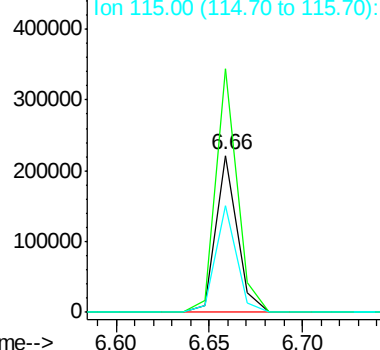
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.66 min Scan# 400
Delta R.T. -0.02 min
Lab File: BF084857.D
Acq: 5 Feb 2016 14:04

Instrument :
BNA_F
ClientSampleId :
S4-B006(17-19)

Tot Ion:152 Resp: 177740
Ion Ratio Lower Upper
152 100
150 155.2 123.0 184.4
115 67.6 51.4 77.2



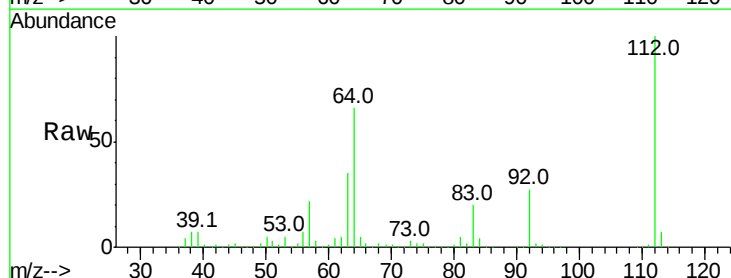
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



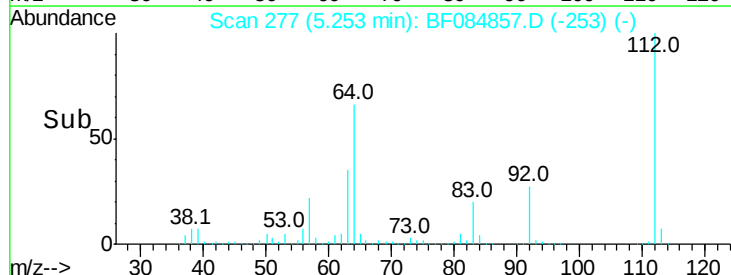
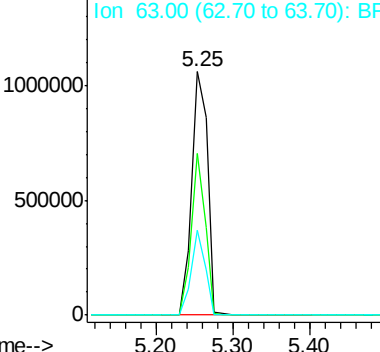
#5

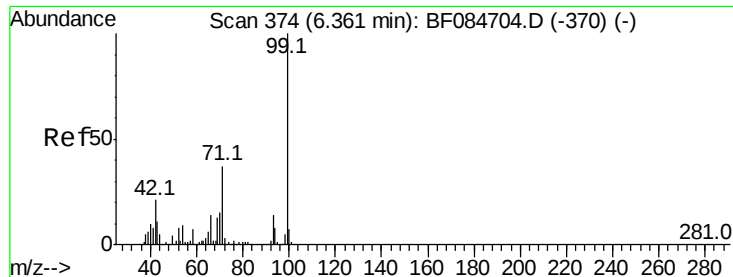
2-Fluorophenol
Concen: 134.19 ng
RT: 5.25 min Scan# 277
Delta R.T. -0.02 min
Lab File: BF084857.D
Acq: 5 Feb 2016 14:04

Tgt Ion:112 Resp: 1531273
Ion Ratio Lower Upper
112 100
64 66.2 36.6 55.0#
63 34.8 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: 119.19 ng

RT: 6.32 min Scan# 370

Delta R.T. -0.02 min

Lab File: BF084857.D

Acq: 5 Feb 2016 14:04

Instrument :

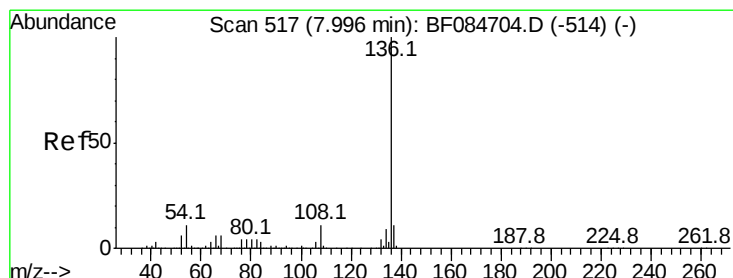
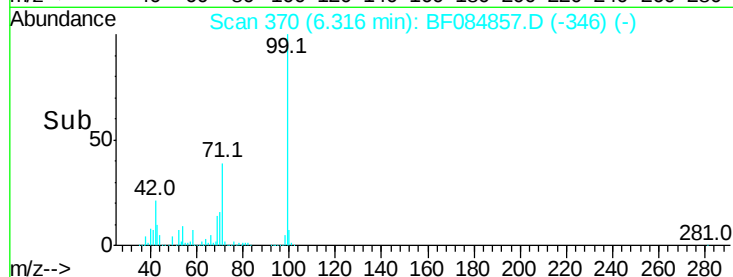
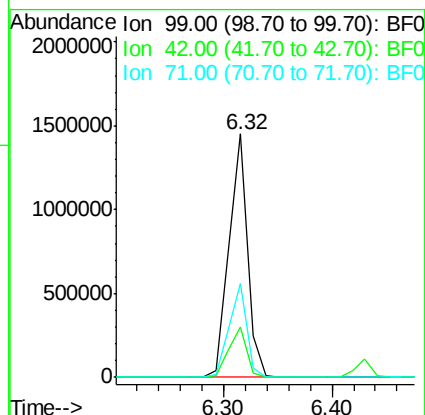
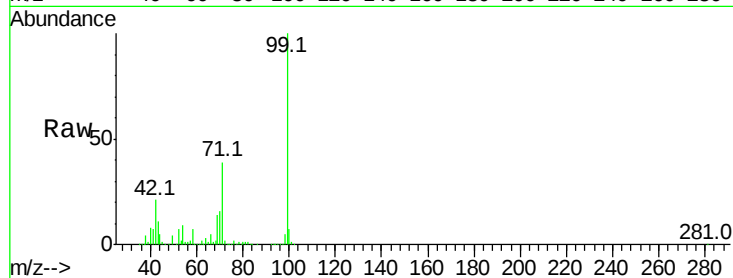
BNA_F

ClientSampleId :

S4-B006(17-19)

Tot Ion: 99 Resp: 1686169

Ion	Ratio	Lower	Upper
99	100		
42	20.9	12.8	19.2#
71	38.7	30.9	46.3



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.95 min Scan# 513

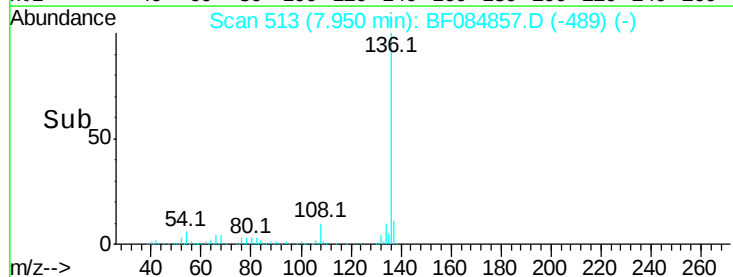
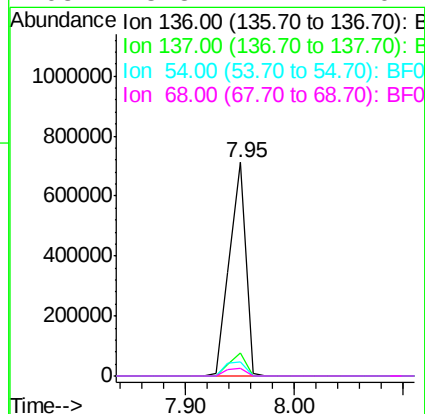
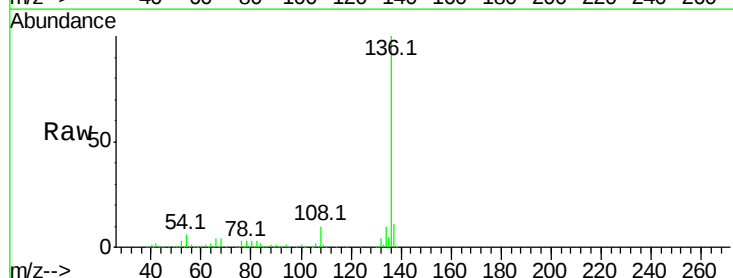
Delta R.T. -0.02 min

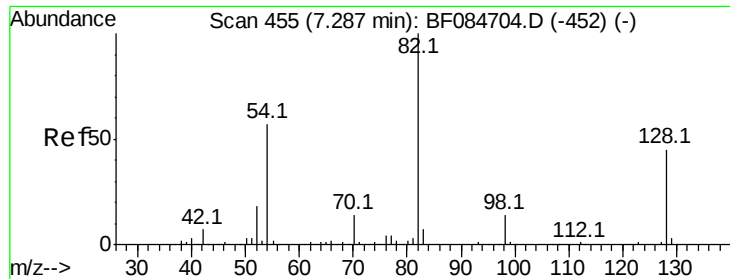
Lab File: BF084857.D

Acq: 5 Feb 2016 14:04

Tgt Ion: 136 Resp: 737872

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.7	13.1
54	6.5	5.8	8.8
68	3.8	4.2	6.2#



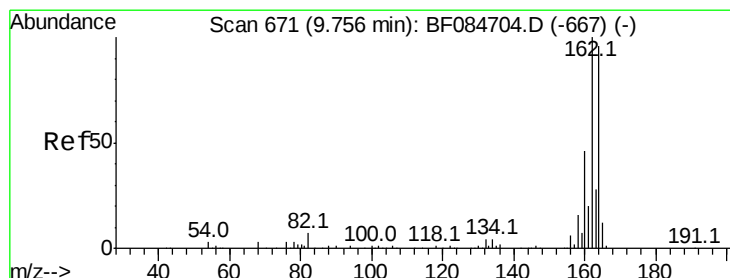
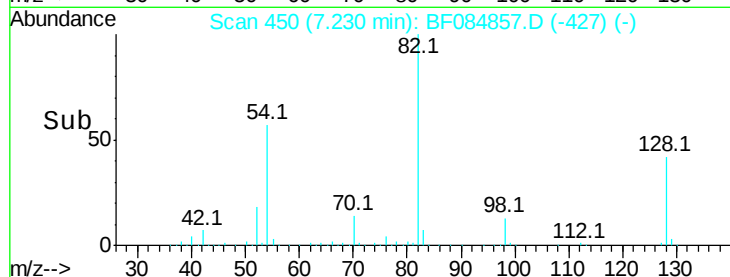
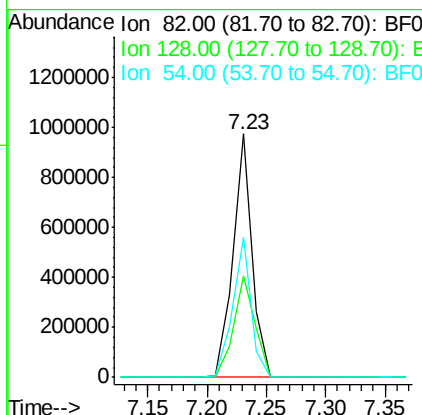
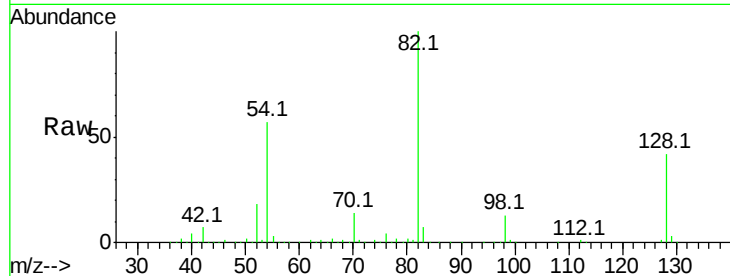


#23
 Nitrobenzene-d5
 Concen: 82.58 ng
 RT: 7.23 min Scan# 450
 Delta R.T. -0.03 min
 Lab File: BF084857.D
 Acq: 5 Feb 2016 14:04

Instrument :
 BNA_F
 ClientSampleId :
 S4-B006(17-19)

Tot Ion: 82 Resp: 1081644

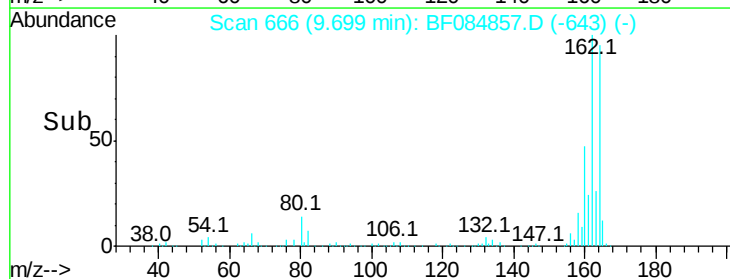
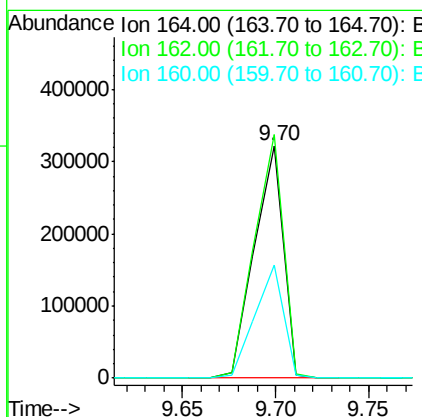
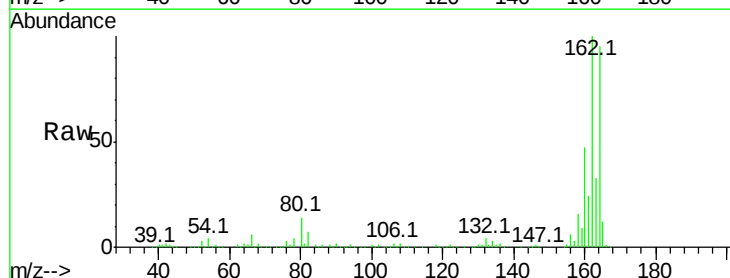
Ion	Ratio	Lower	Upper
82	100		
128	41.8	34.6	51.8
54	57.3	38.4	57.6

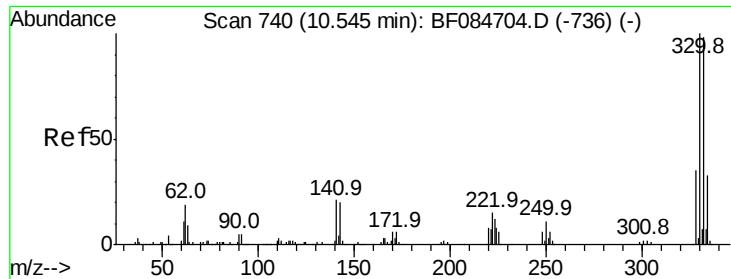


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.70 min Scan# 666
 Delta R.T. -0.03 min
 Lab File: BF084857.D
 Acq: 5 Feb 2016 14:04

Tgt Ion:164 Resp: 344964

Ion	Ratio	Lower	Upper
164	100		
162	104.8	85.1	127.7
160	48.9	37.5	56.3

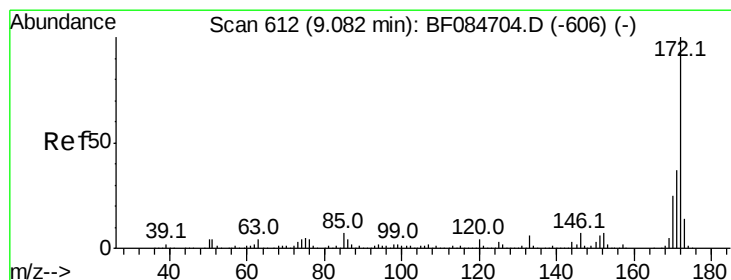
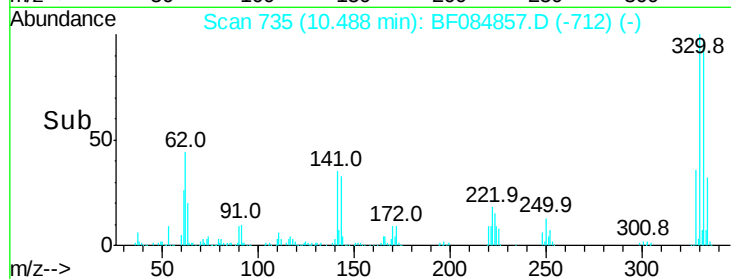
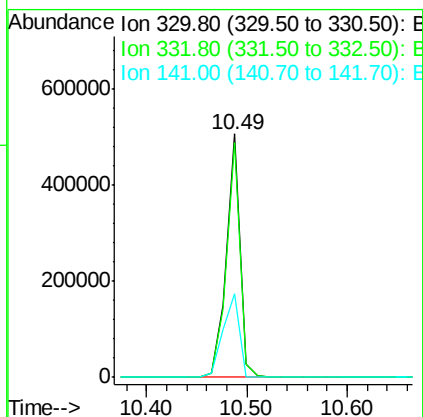
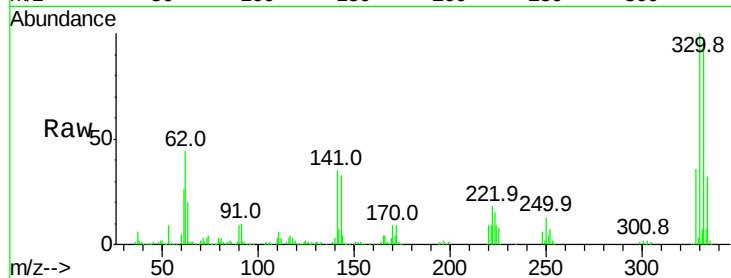




#41
 2,4,6-Tribromophenol
 Concen: 133.48 ng
 RT: 10.49 min Scan# 735
 Delta R.T. -0.03 min
 Lab File: BF084857.D
 Acq: 5 Feb 2016 14:04

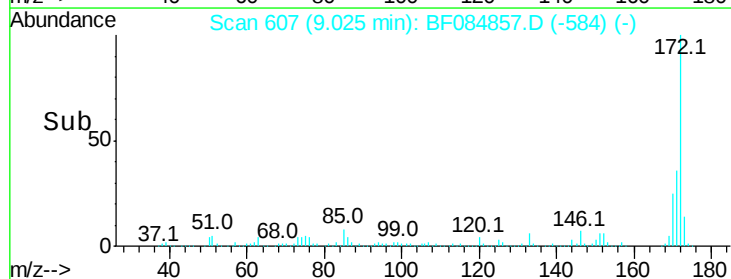
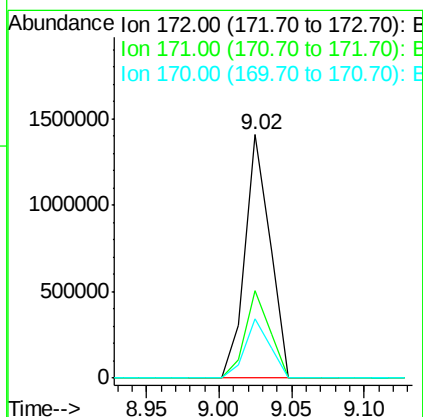
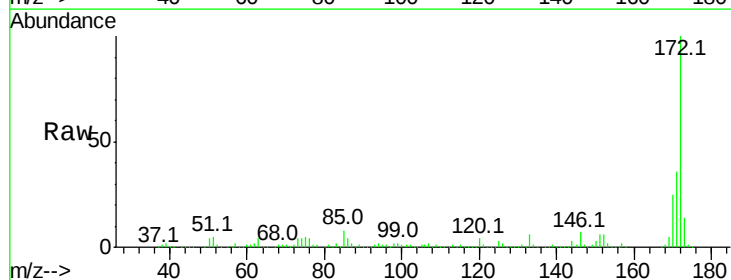
Instrument :
 BNA_F
 ClientSampleId :
 S4-B006(17-19)

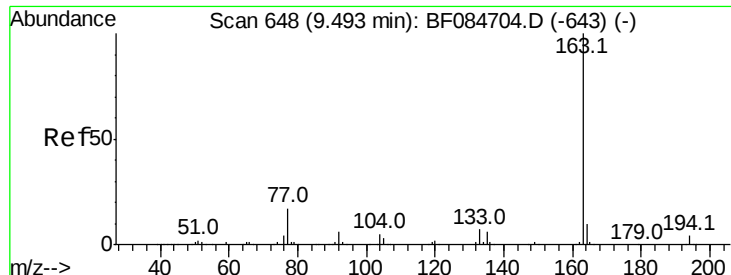
Tot Ion:330 Resp: 480301
 Ion Ratio Lower Upper
 330 100
 332 96.5 76.6 114.8
 141 41.2 27.8 41.6



#44
 2-Fluorobiphenyl
 Concen: 81.18 ng
 RT: 9.02 min Scan# 607
 Delta R.T. -0.03 min
 Lab File: BF084857.D
 Acq: 5 Feb 2016 14:04

Tgt Ion:172 Resp: 1688459
 Ion Ratio Lower Upper
 172 100
 171 36.1 28.9 43.3
 170 24.6 18.6 27.8

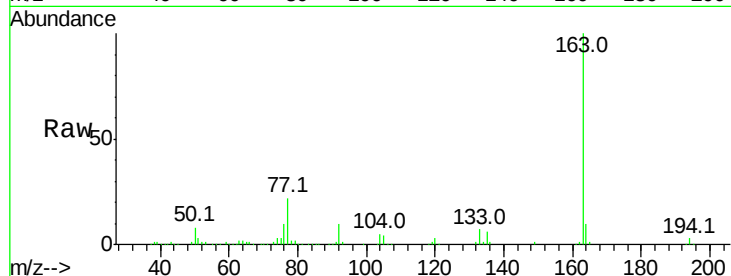




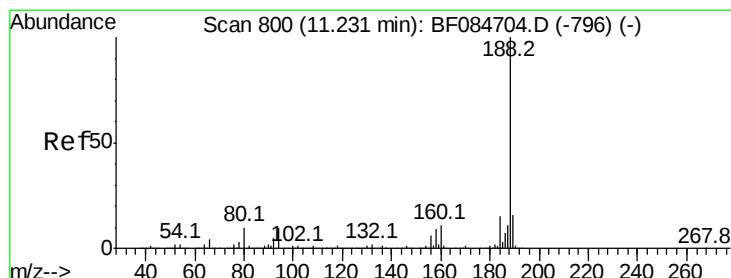
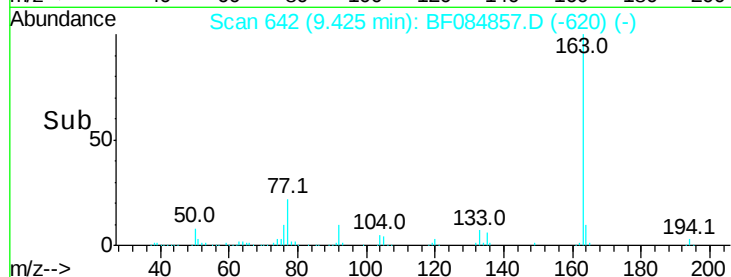
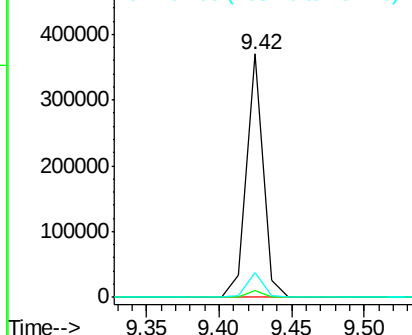
#49
Dimethylphthalate
Concen: 11.25 ng
RT: 9.42 min Scan# 642
Delta R.T. -0.05 min
Lab File: BF084857.D
Acq: 5 Feb 2016 14:04

Instrument :
BNA_F
ClientSampleId :
S4-B006(17-19)

Tot Ion	Ratio	Lower	Upper
163	100		
194	2.8	8.0	12.0#
164	10.1	8.0	12.0

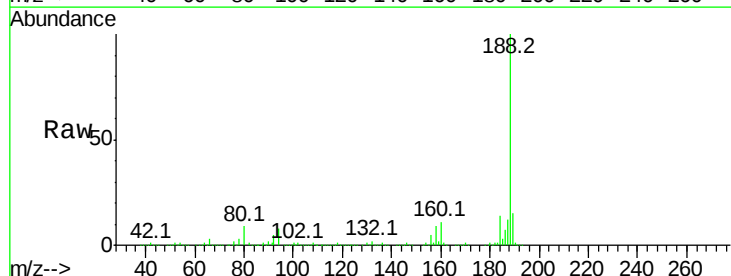


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

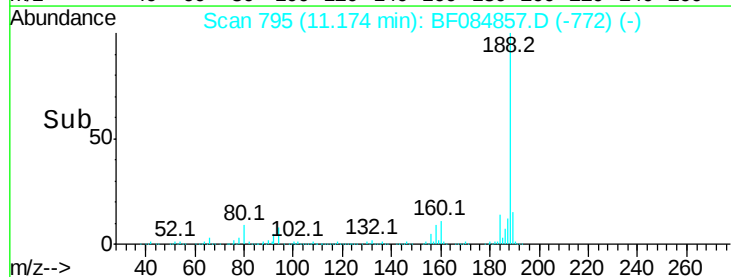
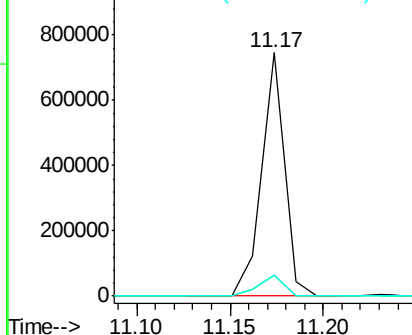


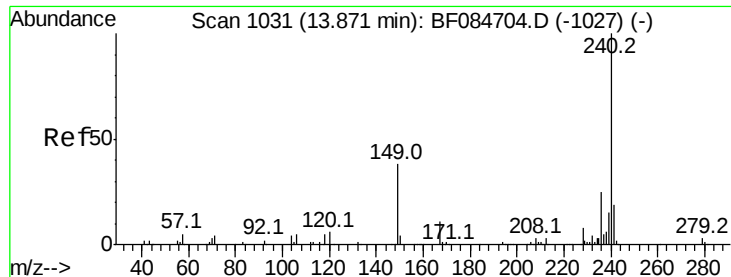
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.17 min Scan# 795
Delta R.T. -0.03 min
Lab File: BF084857.D
Acq: 5 Feb 2016 14:04

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.3	9.0	13.4#
80	8.8	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: 13.80 min Scan# 1025

Delta R.T. -0.03 min

Lab File: BF084857.D

Acq: 5 Feb 2016 14:04

Instrument :

BNA_F

ClientSampleId :

S4-B006(17-19)

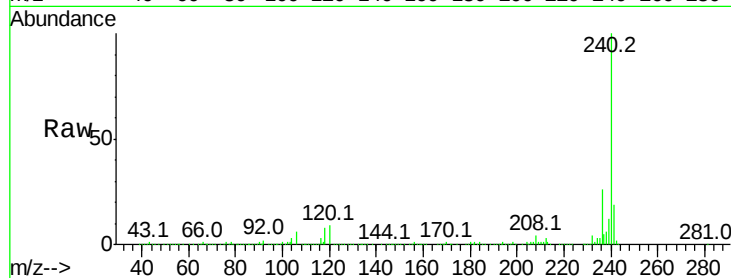
Tot Ion:240 Resp: 471608

Ion Ratio Lower Upper

240 100

120 9.1 9.5 14.3#

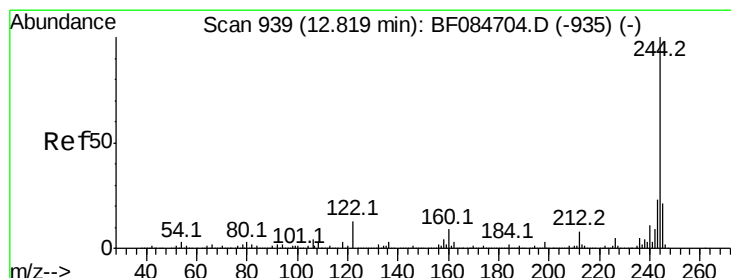
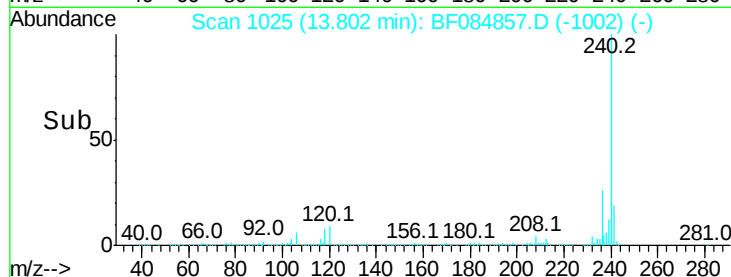
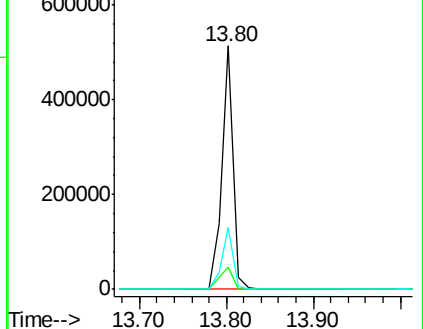
236 25.6 20.6 31.0



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: 65.60 ng

RT: 12.76 min Scan# 934

Delta R.T. -0.03 min

Lab File: BF084857.D

Acq: 5 Feb 2016 14:04

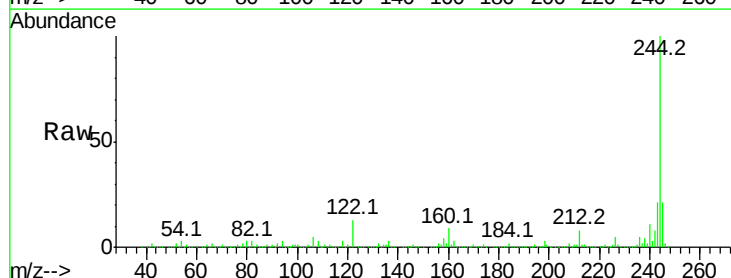
Tgt Ion:244 Resp: 1365263

Ion Ratio Lower Upper

244 100

212 7.6 5.7 8.5

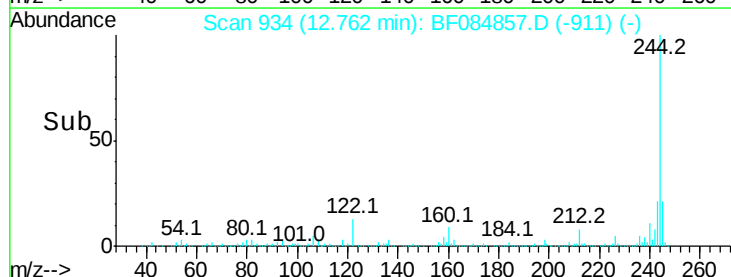
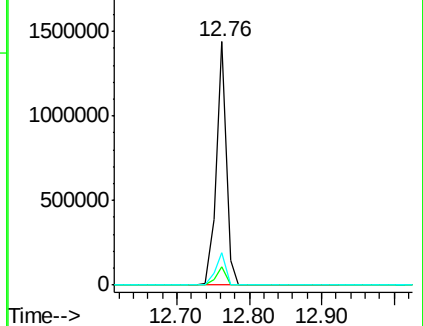
122 13.1 7.4 11.0#

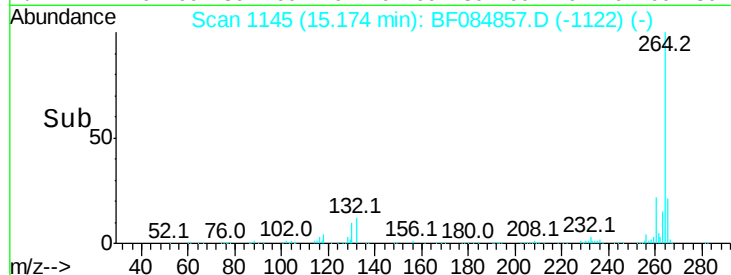
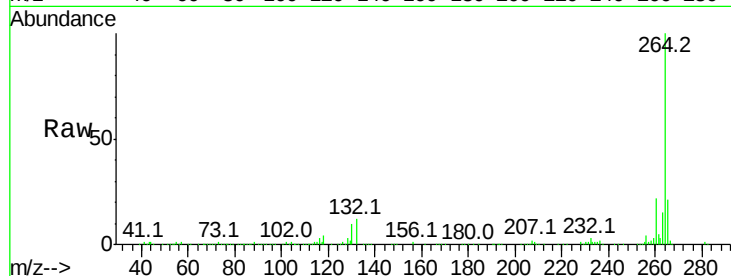
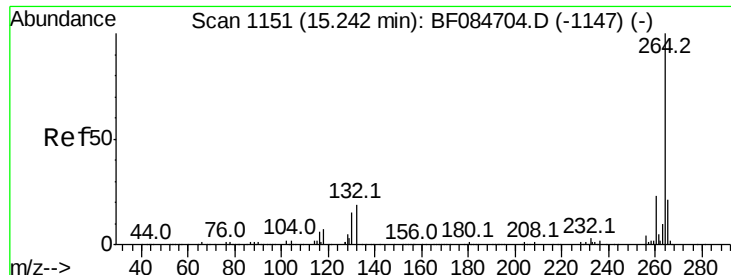


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.17 min Scan# 1145
 Delta R.T. -0.03 min
 Lab File: BF084857.D
 Acq: 5 Feb 2016 14:04

Instrument :
 BNA_F
 ClientSampleId :
 S4-B006(17-19)

Tot Ion:	264	Resp:	324484
Ion	Ratio	Lower	Upper
264	100		
260	22.4	19.4	29.2
265	21.3	17.8	26.6

