

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012916\
 Data File : BF084653.D
 Acq On : 29 Jan 2016 23:37
 Operator : SJ/IZ
 Sample : H1273-12
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SUP-B011(40-42)

Quant Time: Jan 30 00:54:18 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 29 12:54:53 2016
 Response via : Initial Calibration

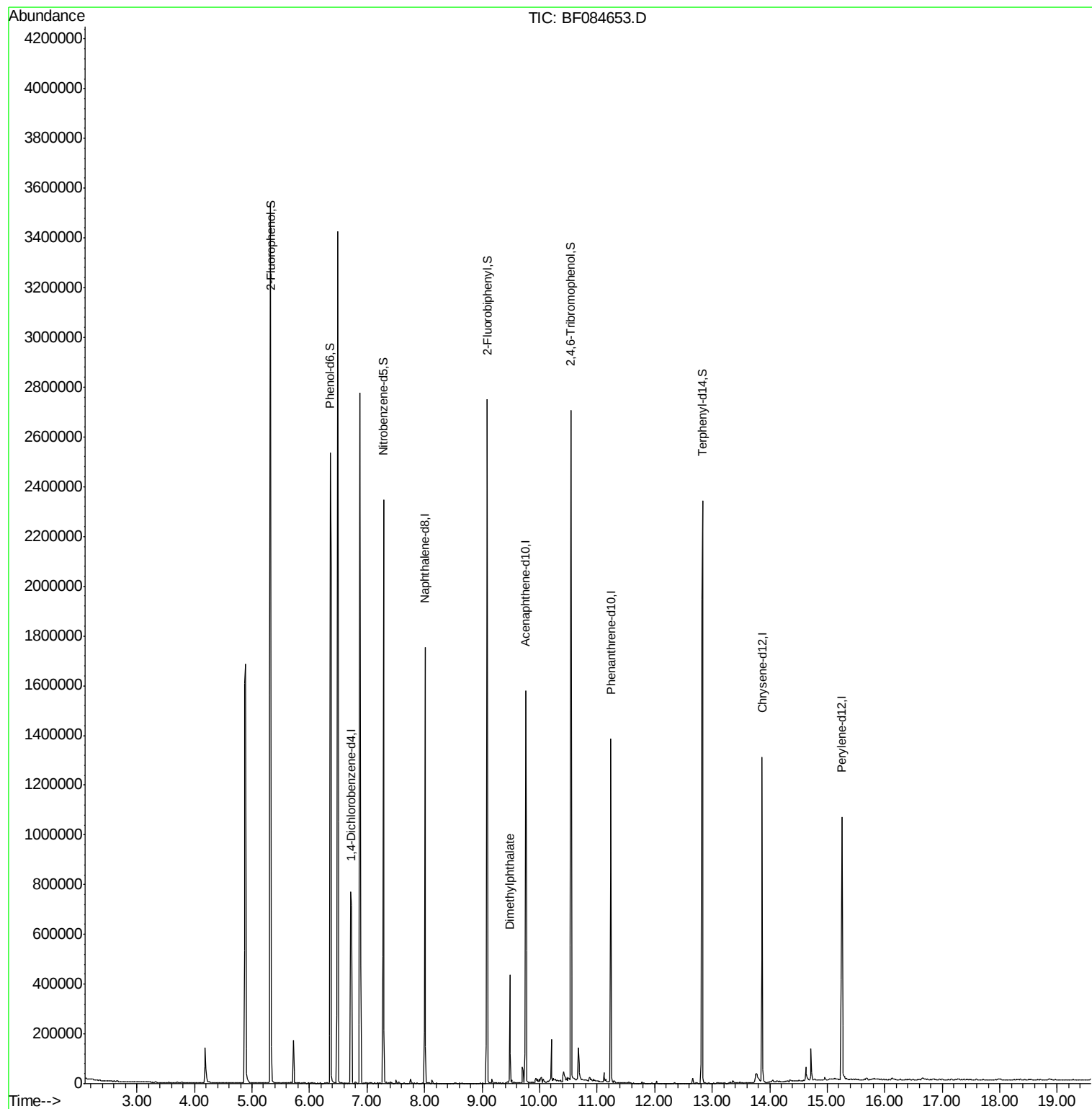
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	169690	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	713151	20.00	ng	-0.01
38) Acenaphthene-d10	9.76	164	316206	20.00	ng	-0.01
63) Phenanthrene-d10	11.24	188	630526	20.00	ng	0.00
75) Chrysene-d12	13.87	240	493191	20.00	ng	0.00
86) Perylene-d12	15.25	264	452410	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	1012725	90.09	ng	0.01
7) Phenol-d6	6.36	99	1215448	90.21	ng	-0.01
23) Nitrobenzene-d5	7.29	82	705168	55.26	ng	-0.01
41) 2,4,6-Tribromophenol	10.54	330	298658	90.12	ng	-0.01
44) 2-Fluorobiphenyl	9.09	172	1261150	59.28	ng	0.00
78) Terphenyl-d14	12.83	244	1031339	47.23	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.48	163	167518	7.06	ng	# 90

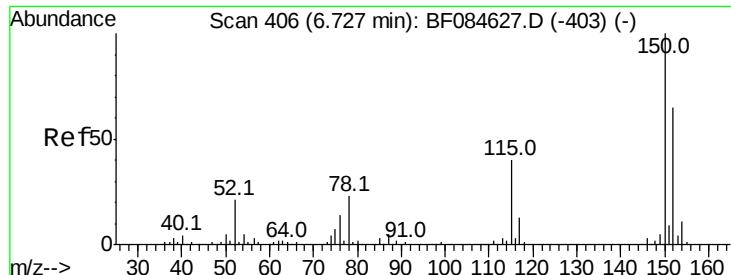
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Jan 29 12:54:53 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.73 min Scan# 406

Delta R.T. -0.00 min

Lab File: BF084653.D

Acq: 29 Jan 2016 23:37

Instrument :

BNA_F

ClientSampleId :

SUP-B011(40-42)

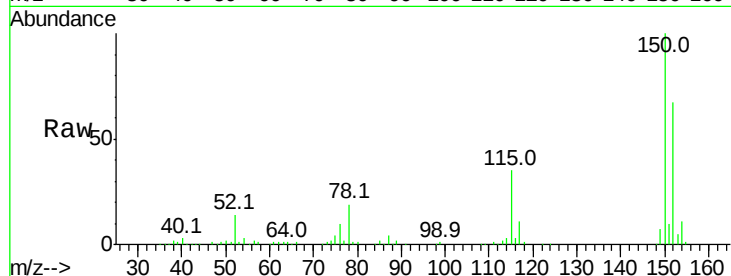
Tot Ion:152 Resp: 169690

Ion Ratio Lower Upper

152 100

150 149.1 123.0 184.4

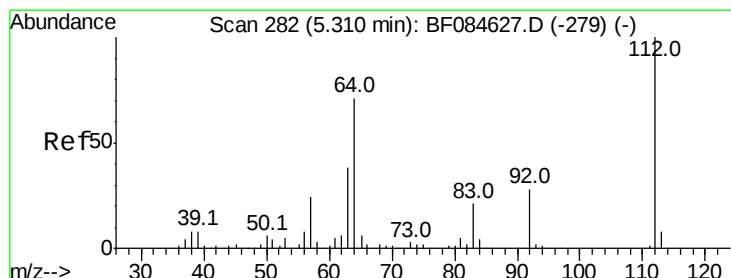
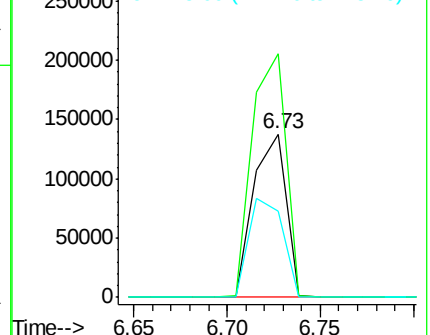
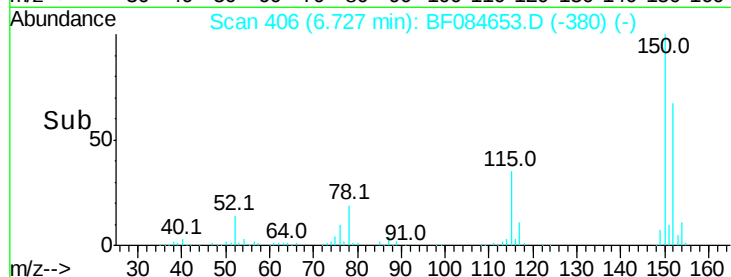
115 52.7 51.4 77.2



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: 90.09 ng

RT: 5.32 min Scan# 283

Delta R.T. 0.01 min

Lab File: BF084653.D

Acq: 29 Jan 2016 23:37

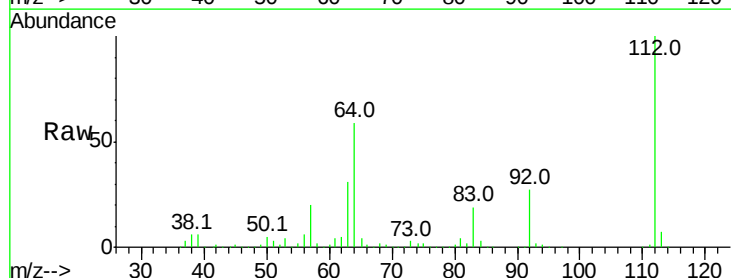
Tgt Ion:112 Resp: 1012725

Ion Ratio Lower Upper

112 100

64 59.1 36.6 55.0#

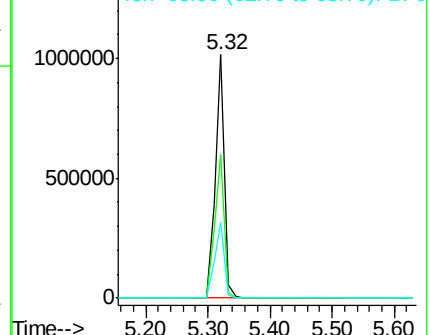
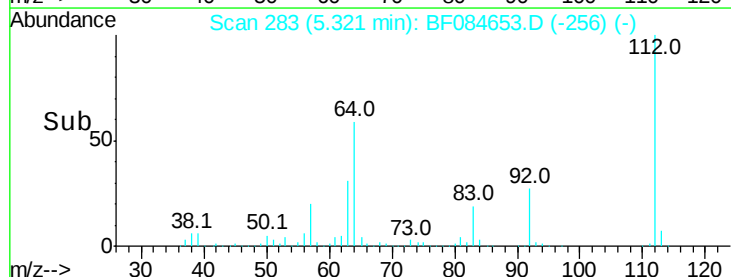
63 31.1 19.4 29.0#

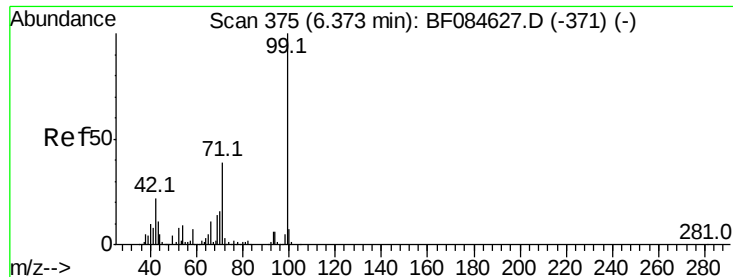


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 90.21 ng

RT: 6.36 min Scan# 374

Delta R.T. -0.01 min

Lab File: BF084653.D

Acq: 29 Jan 2016 23:37

Instrument :

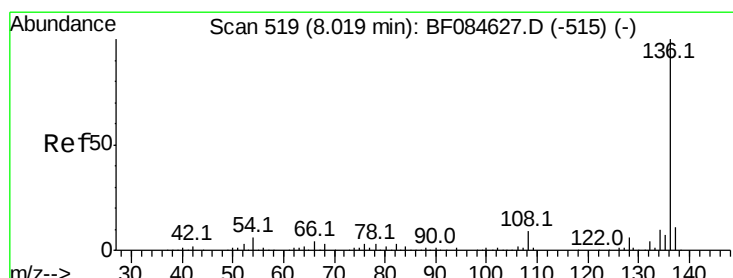
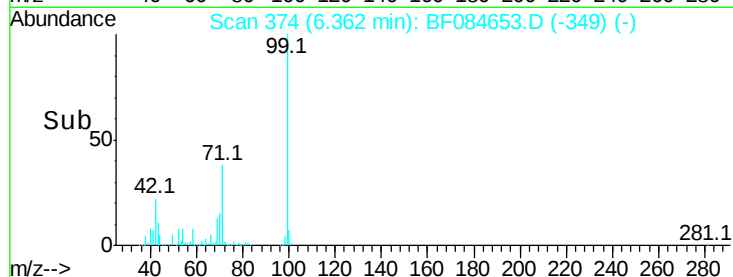
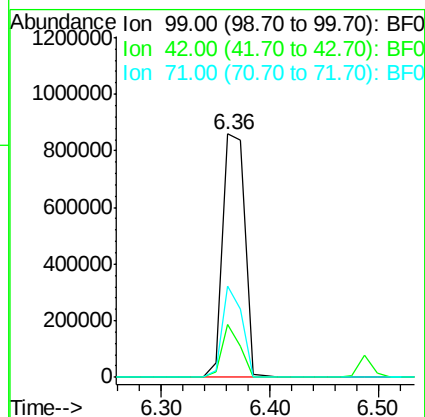
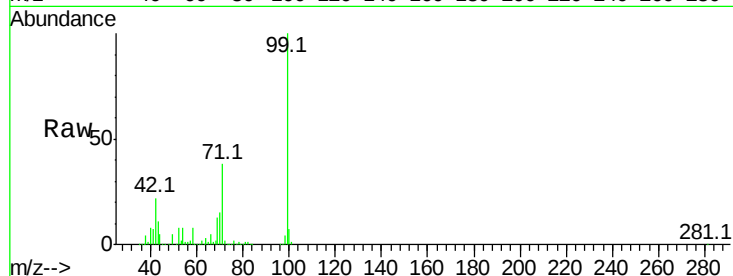
BNA_F

ClientSampleId :

SUP-B011(40-42)

Tot Ion: 99 Resp: 1215448

Ion	Ratio	Lower	Upper
99	100		
42	21.8	12.8	19.2#
71	37.6	30.9	46.3



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.01 min Scan# 518

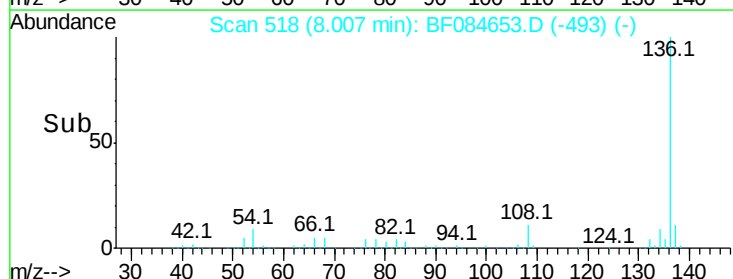
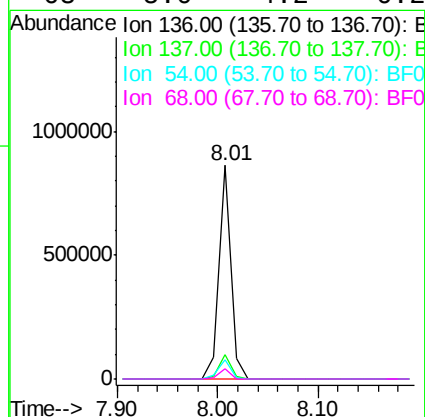
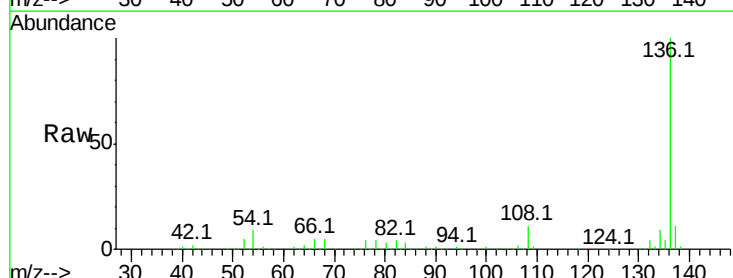
Delta R.T. -0.01 min

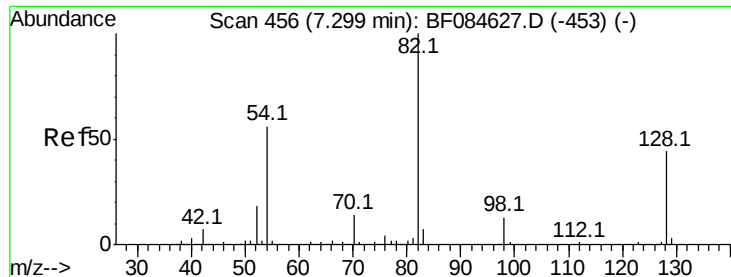
Lab File: BF084653.D

Acq: 29 Jan 2016 23:37

Tgt Ion: 136 Resp: 713151

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.7	13.1
54	8.8	5.8	8.8#
68	5.0	4.2	6.2

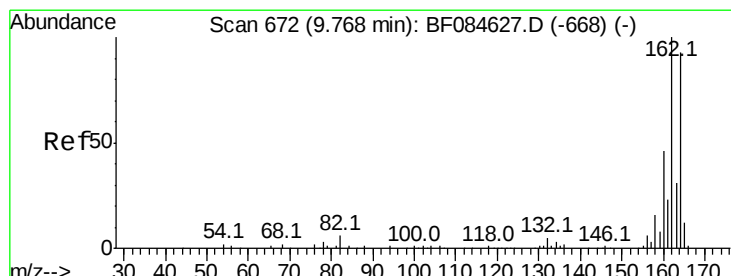
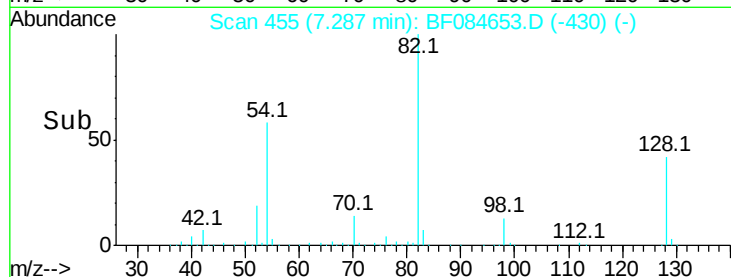
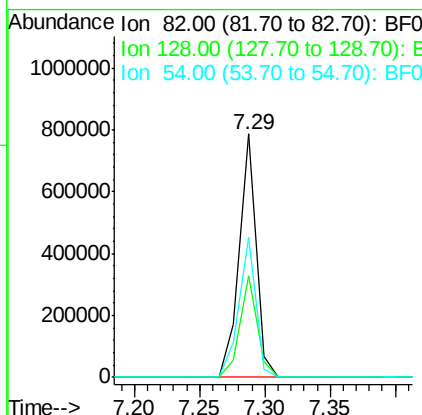
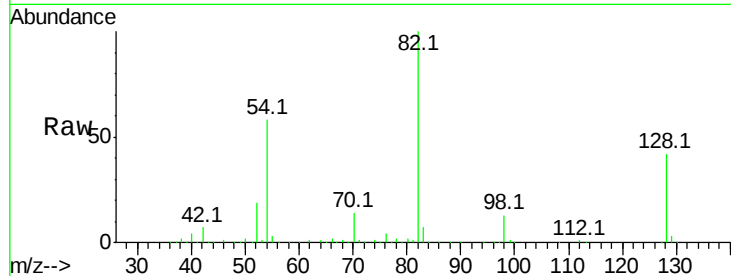




#23
 Nitrobenzene-d5
 Concen: 55.26 ng
 RT: 7.29 min Scan# 455
 Delta R.T. -0.01 min
 Lab File: BF084653.D
 Acq: 29 Jan 2016 23:37

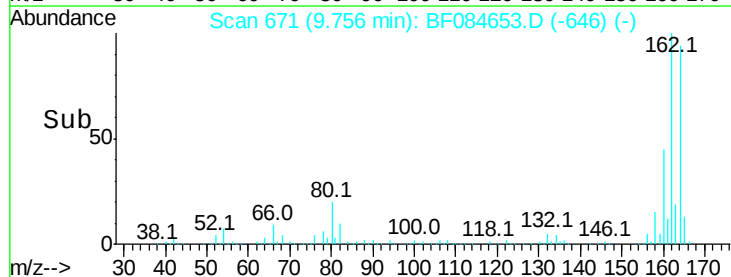
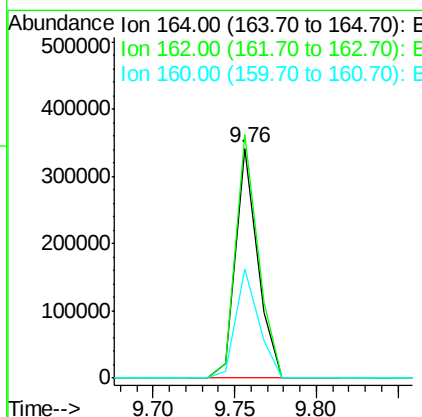
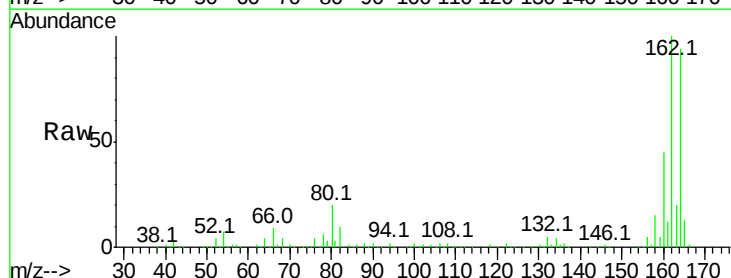
Instrument :
 BNA_F
 ClientSampleId :
 SUP-B011(40-42)

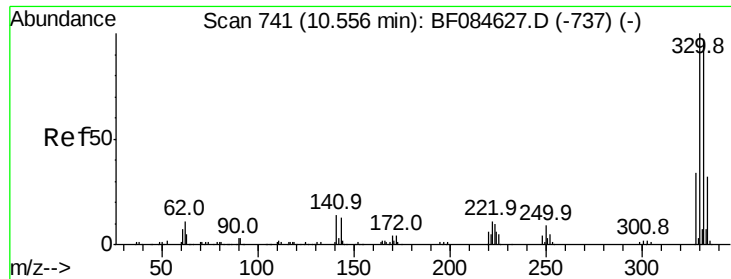
Tot Ion: 82 Resp: 705168
 Ion Ratio Lower Upper
 82 100
 128 41.9 34.6 51.8
 54 57.6 38.4 57.6#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.76 min Scan# 671
 Delta R.T. -0.01 min
 Lab File: BF084653.D
 Acq: 29 Jan 2016 23:37

Tgt Ion:164 Resp: 316206
 Ion Ratio Lower Upper
 164 100
 162 106.1 85.1 127.7
 160 47.3 37.5 56.3

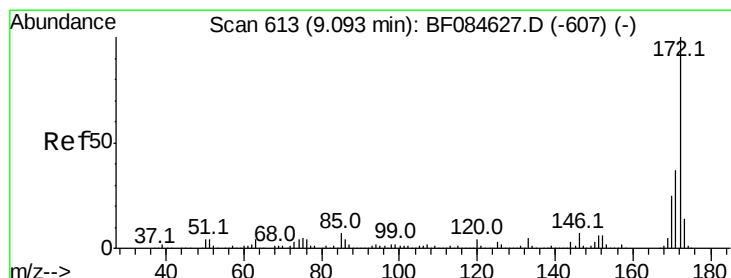
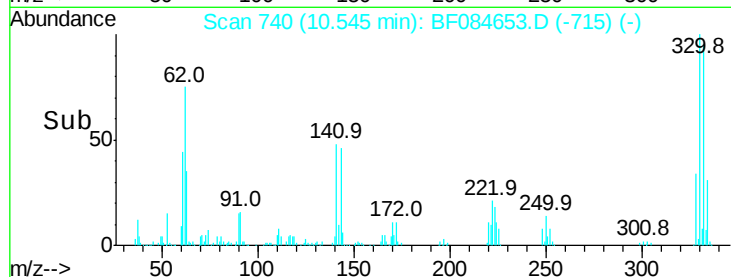
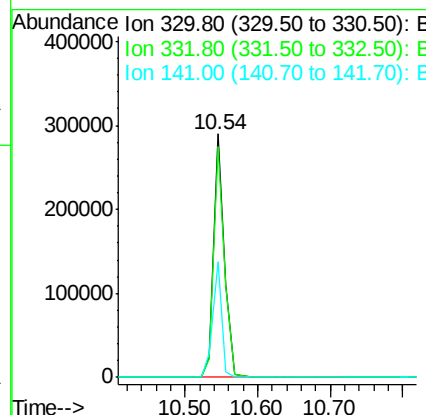
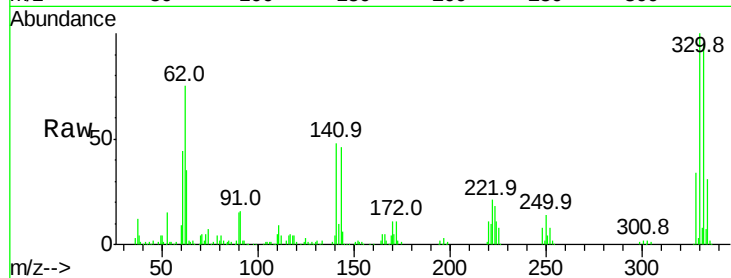




#41
 2,4,6-Tribromophenol
 Concen: 90.12 ng
 RT: 10.54 min Scan# 740
 Delta R.T. -0.01 min
 Lab File: BF084653.D
 Acq: 29 Jan 2016 23:37

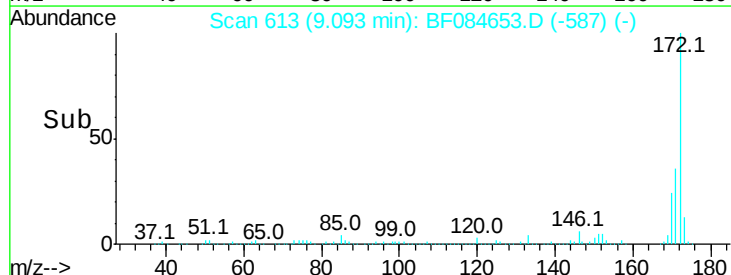
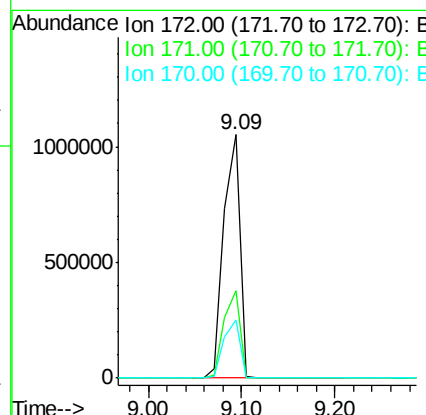
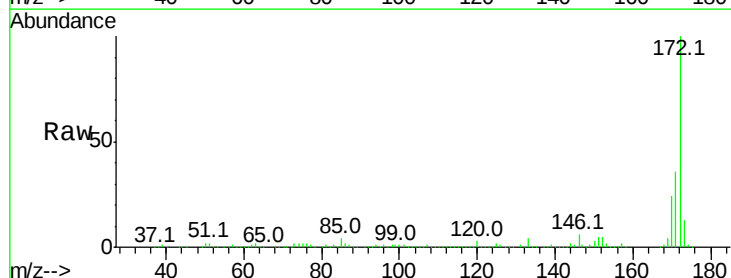
Instrument :
 BNA_F
 ClientSampleId :
 SUP-B011(40-42)

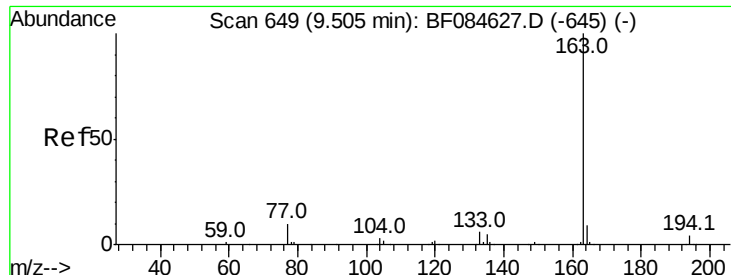
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.2	76.6	114.8
141	40.6	27.8	41.6



#44
 2-Fluorobiphenyl
 Concen: 59.28 ng
 RT: 9.09 min Scan# 613
 Delta R.T. -0.00 min
 Lab File: BF084653.D
 Acq: 29 Jan 2016 23:37

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.8	28.9	43.3
170	24.0	18.6	27.8

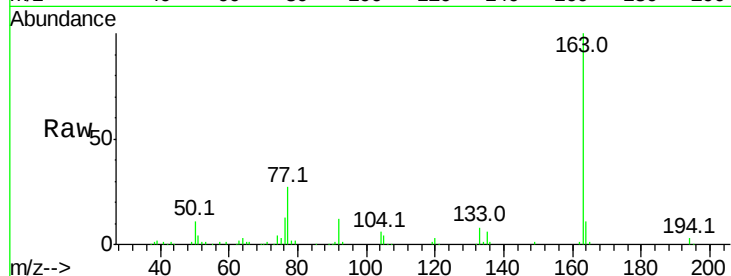




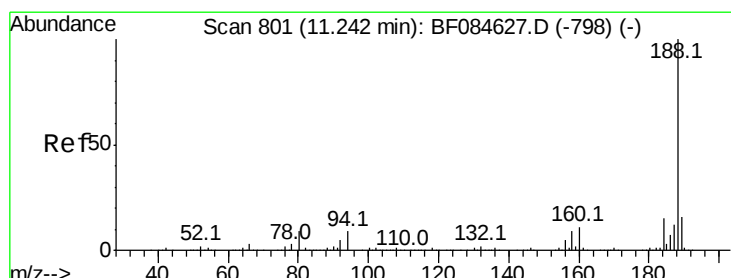
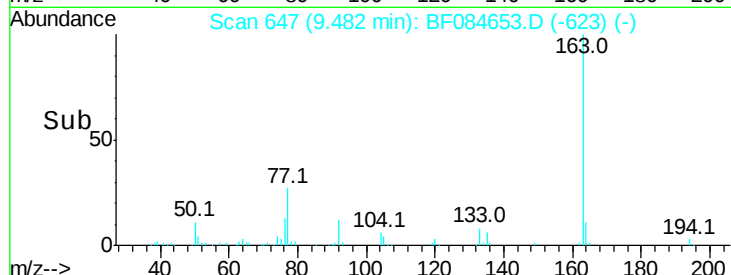
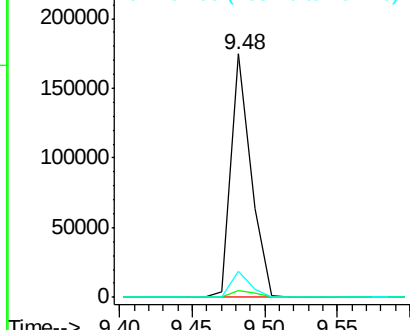
#49
Dimethylphthalate
Concen: 7.06 ng
RT: 9.48 min Scan# 647
Delta R.T. -0.02 min
Lab File: BF084653.D
Acq: 29 Jan 2016 23:37

Instrument :
BNA_F
ClientSampleId :
SUP-B011(40-42)

Tot Ion:163 Resp: 167518
Ion Ratio Lower Upper
163 100
194 2.8 8.0 12.0#
164 10.5 8.0 12.0

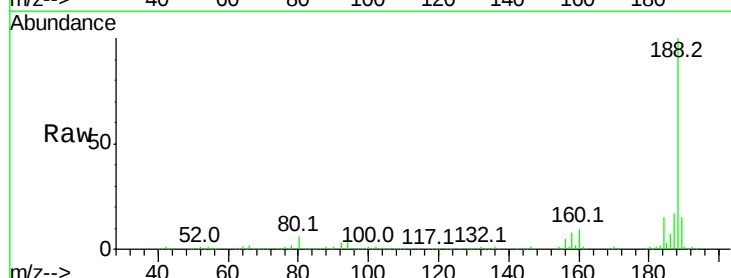


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

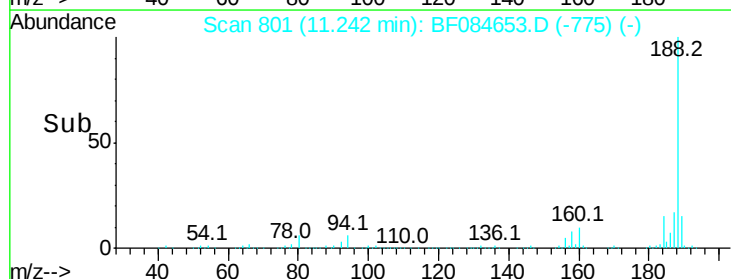
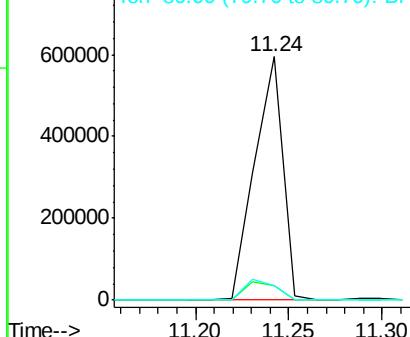


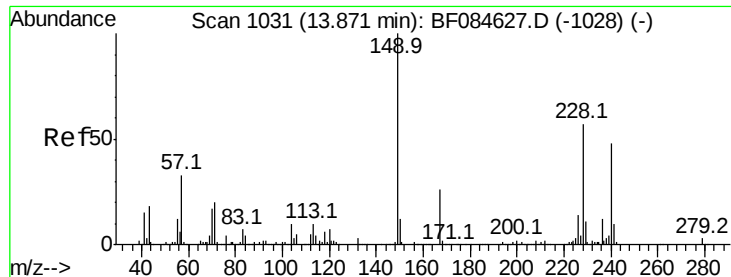
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.24 min Scan# 801
Delta R.T. -0.00 min
Lab File: BF084653.D
Acq: 29 Jan 2016 23:37

Tgt Ion:188 Resp: 630526
Ion Ratio Lower Upper
188 100
94 5.8 9.0 13.4#
80 5.8 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: 13.87 min Scan# 1031

Delta R.T. -0.00 min

Lab File: BF084653.D

Acq: 29 Jan 2016 23:37

Instrument :

BNA_F

ClientSampleId :

SUP-B011(40-42)

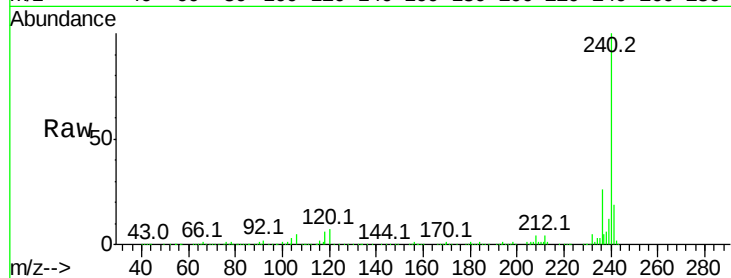
Tot Ion:240 Resp: 493191

Ion Ratio Lower Upper

240 100

120 7.3 9.5 14.3#

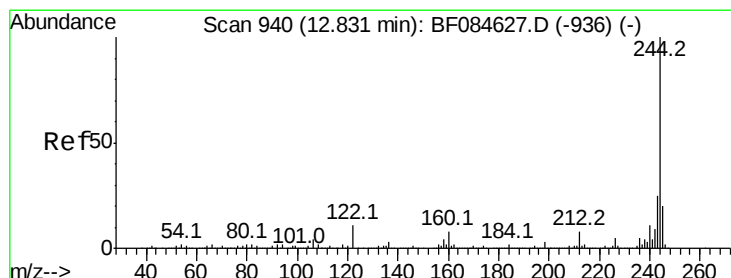
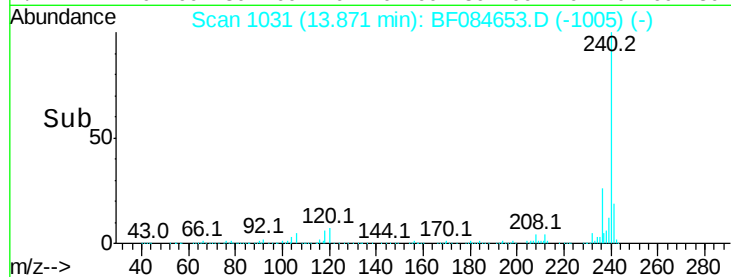
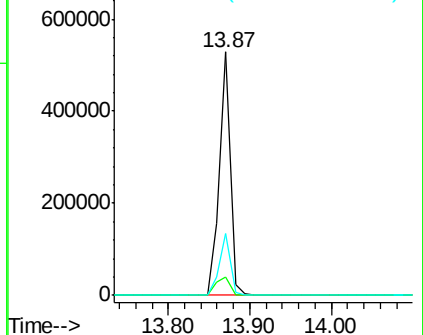
236 25.6 20.6 31.0



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: 47.23 ng

RT: 12.83 min Scan# 940

Delta R.T. -0.00 min

Lab File: BF084653.D

Acq: 29 Jan 2016 23:37

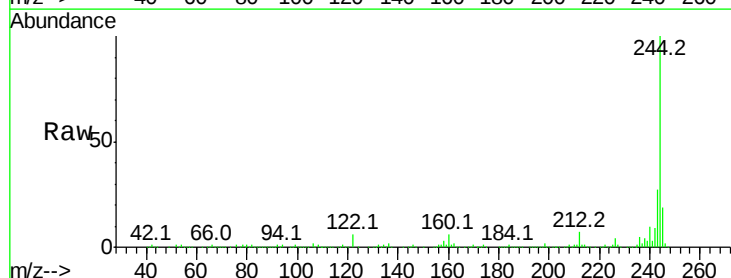
Tgt Ion:244 Resp: 1031339

Ion Ratio Lower Upper

244 100

212 6.6 5.7 8.5

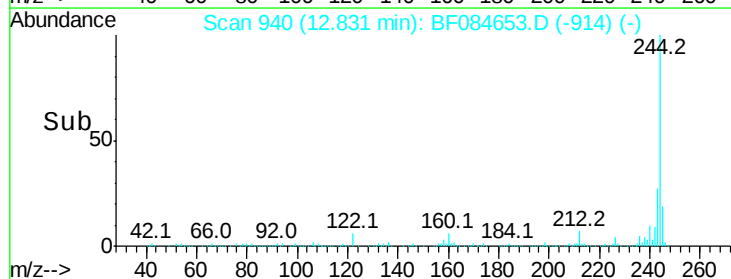
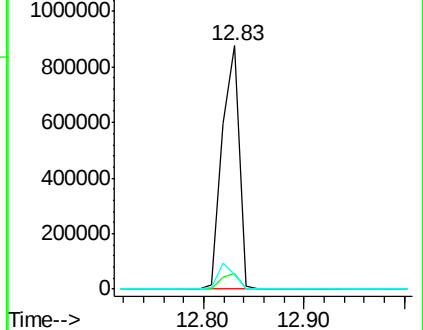
122 6.1 7.4 11.0#

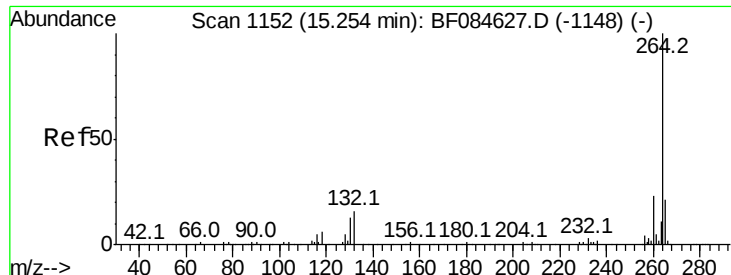


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

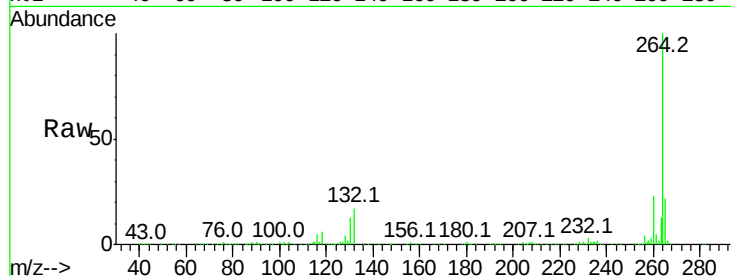




#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.25 min Scan# 1152
Delta R.T. -0.00 min
Lab File: BF084653.D
Acq: 29 Jan 2016 23:37

Instrument :
BNA_F
ClientSampleId :
SUP-B011(40-42)

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.4	29.2
265	21.9	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

