

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102016\
 Data File : BF090695.D
 Acq On : 20 Oct 2016 21:09
 Operator : UM/SJ
 Sample : H5343-07
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RMAB-SB05-18.5-19.0

Quant Time: Oct 21 08:54:55 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 17 19:19:58 2016
 Response via : Initial Calibration

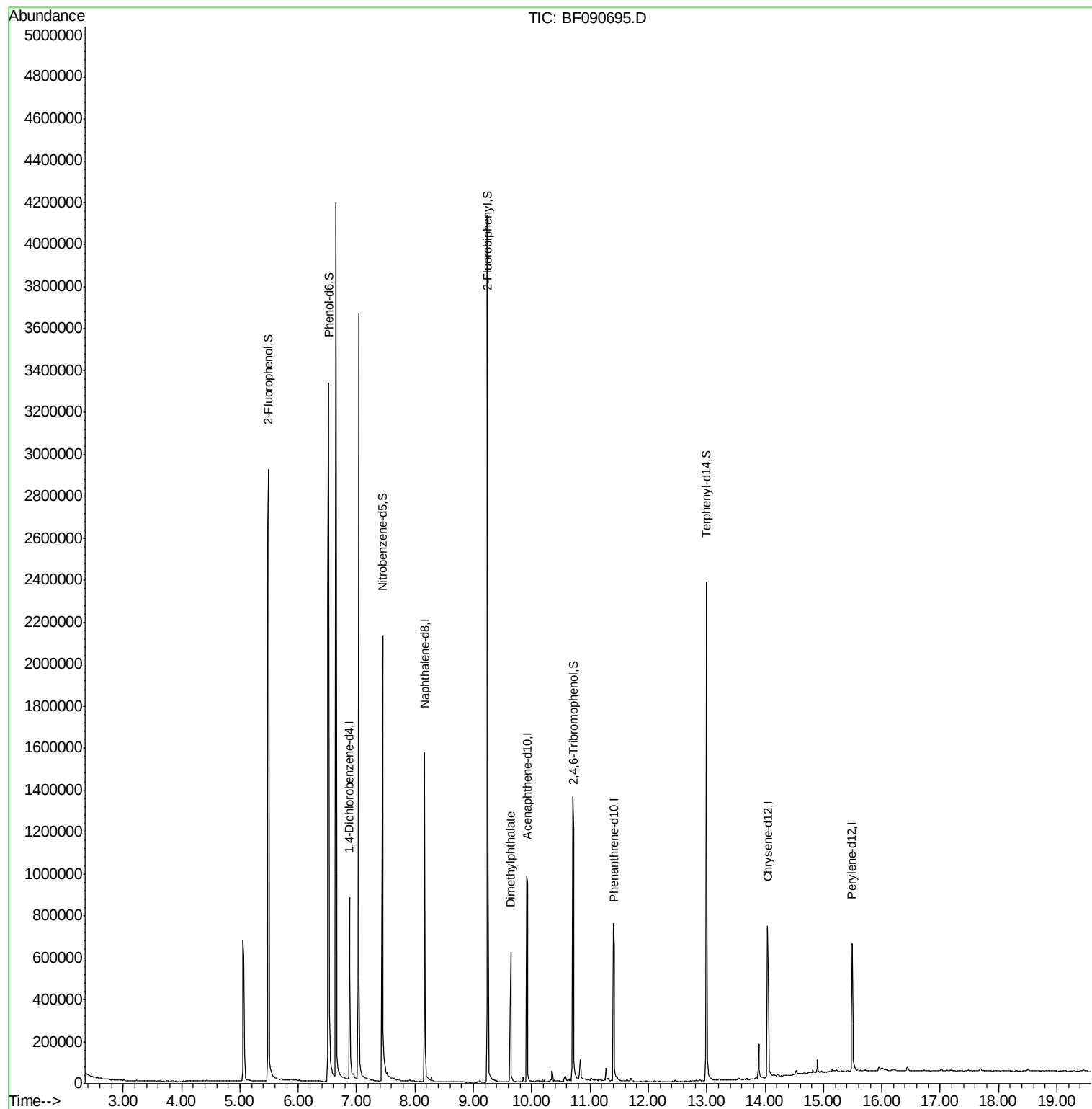
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	169483	20.00	ng	-0.03
21) Naphthalene-d8	8.17	136	717049	20.00	ng	-0.03
38) Acenaphthene-d10	9.93	164	307979	20.00	ng	-0.03
63) Phenanthrene-d10	11.41	188	398638	20.00	ng	-0.03
75) Chrysene-d12	14.04	240	322246	20.00	ng	-0.05
86) Perylene-d12	15.49	264	263908	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	1191603	128.89	ng	-0.02
7) Phenol-d6	6.52	99	1596793	116.24	ng	-0.02
23) Nitrobenzene-d5	7.45	82	953112	73.84	ng	-0.03
41) 2,4,6-Tribromophenol	10.71	330	217712	79.29	ng	-0.03
44) 2-Fluorobiphenyl	9.24	172	1253232	67.05	ng	-0.03
78) Terphenyl-d14	12.99	244	854209	61.72	ng	-0.05
Target Compounds						
49) Dimethylphthalate	9.64	163	308199	15.42	ng	Qvalue 97

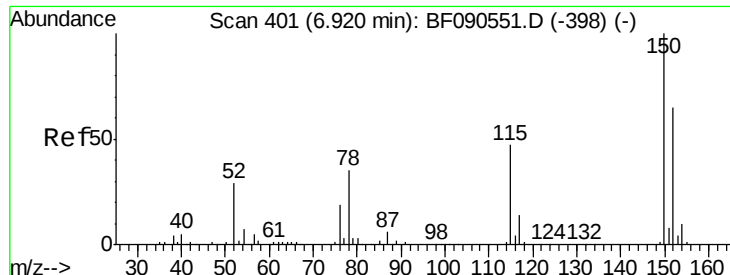
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.87 min Scan# 397

Delta R.T. -0.03 min

Lab File: BF090695.D

Acq: 20 Oct 2016 21:09

Instrument :

BNA_F

ClientSampleId :

RMAB-SB05-18.5-19.0

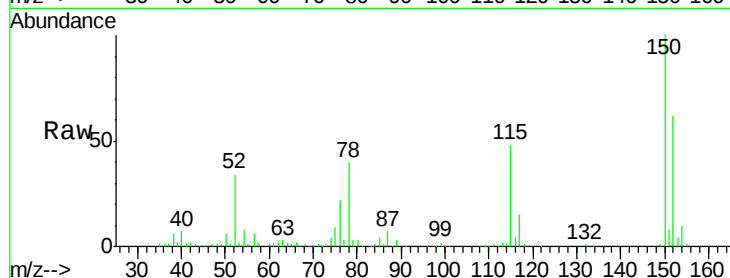
Tot Ion:152 Resp: 169483

Ion Ratio Lower Upper

152 100

150 160.4 127.2 190.8

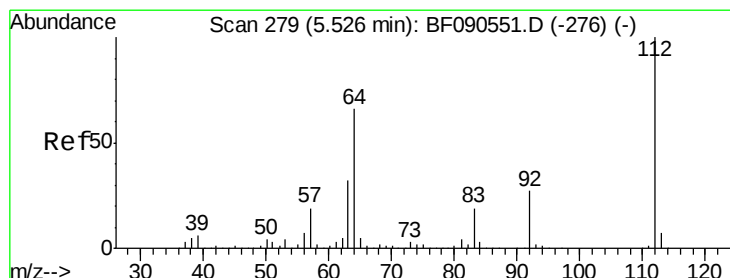
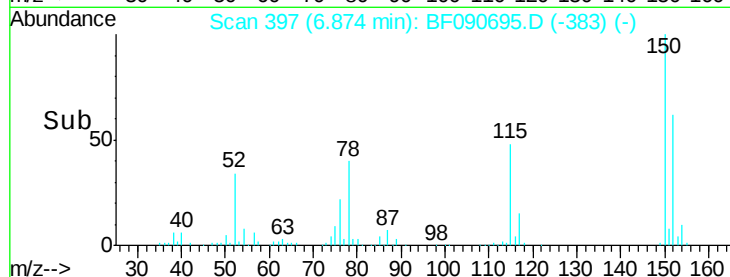
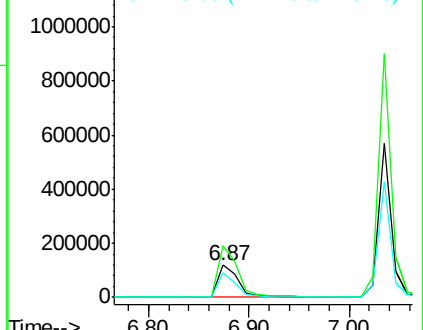
115 77.0 58.6 88.0



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: 128.89 ng

RT: 5.49 min Scan# 276

Delta R.T. -0.02 min

Lab File: BF090695.D

Acq: 20 Oct 2016 21:09

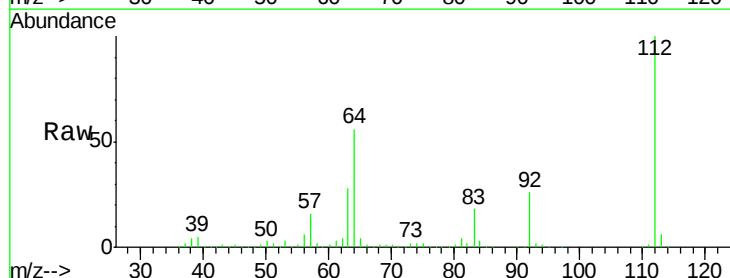
Tgt Ion:112 Resp: 1191603

Ion Ratio Lower Upper

112 100

64 56.2 52.6 78.8

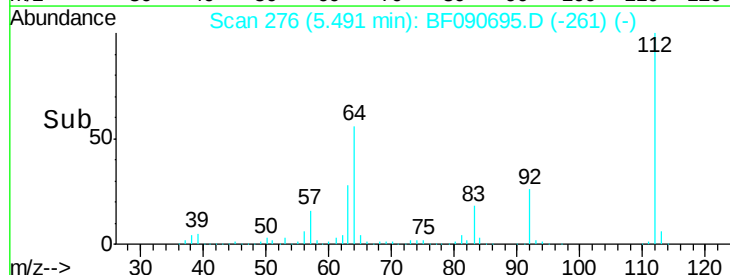
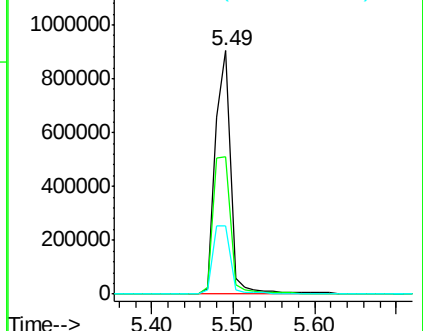
63 27.8 26.0 39.0

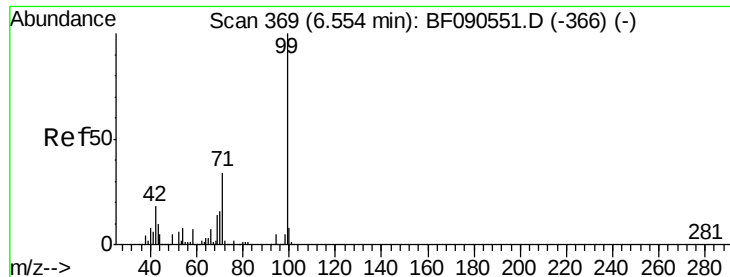


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 116.24 ng

RT: 6.52 min Scan# 366

Delta R.T. -0.02 min

Lab File: BF090695.D

Acq: 20 Oct 2016 21:09

Instrument :

BNA_F

ClientSampleId :

RMAB-SB05-18.5-19.0

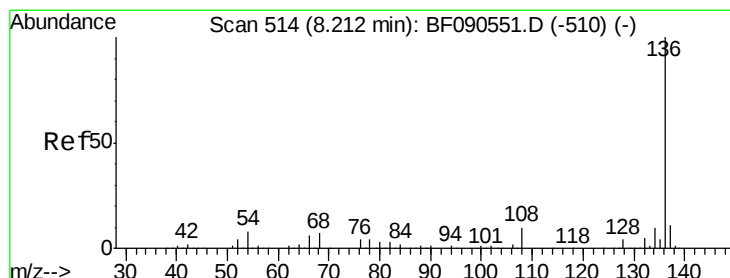
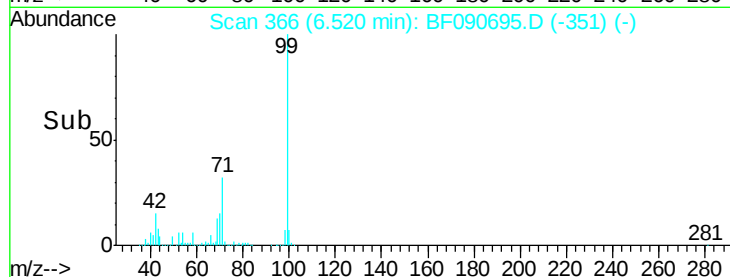
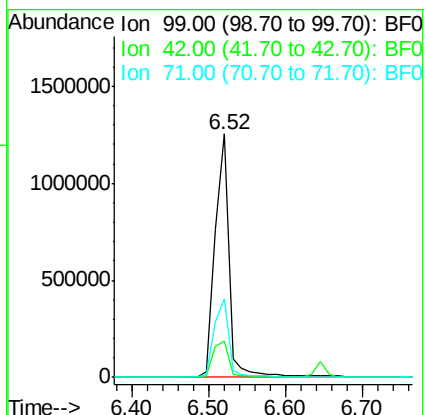
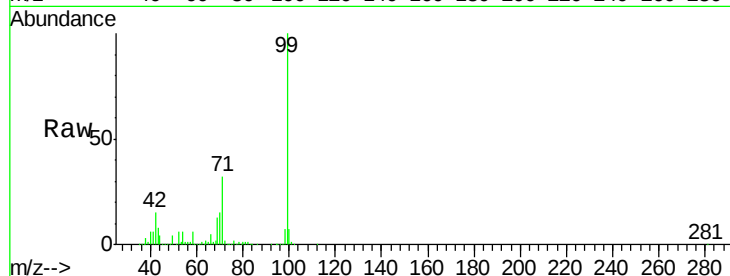
Tot Ion: 99 Resp: 1596793

Ion Ratio Lower Upper

99 100

42 15.0 14.7 22.1

71 32.1 27.6 41.4



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.17 min Scan# 510

Delta R.T. -0.03 min

Lab File: BF090695.D

Acq: 20 Oct 2016 21:09

Tgt Ion: 136 Resp: 717049

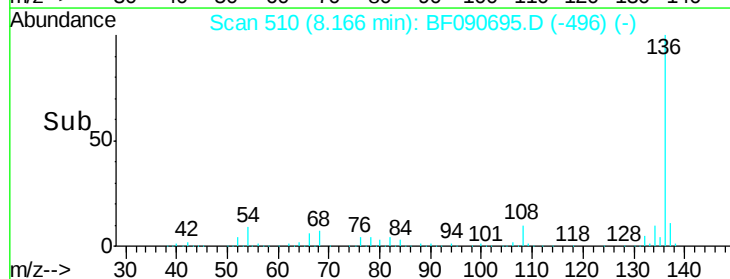
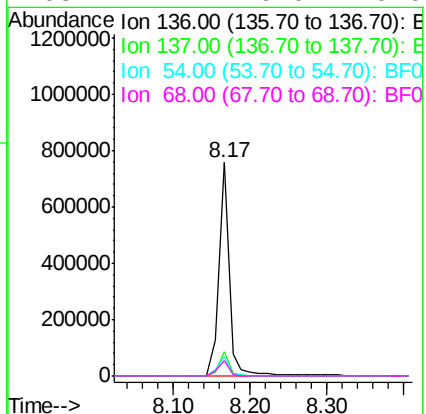
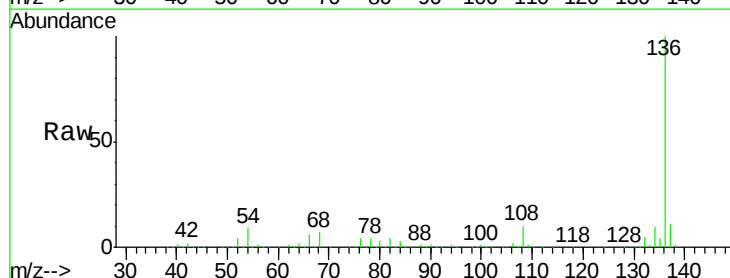
Ion Ratio Lower Upper

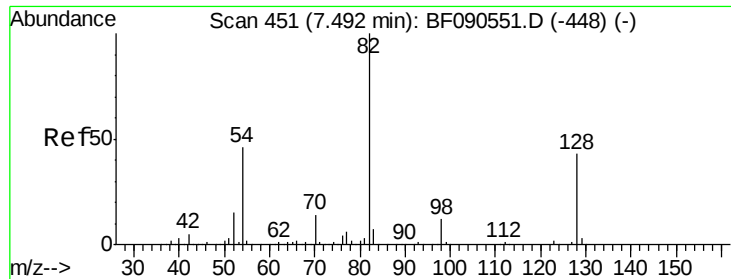
136 100

137 11.1 8.8 13.2

54 8.7 6.8 10.2

68 7.4 6.0 9.0

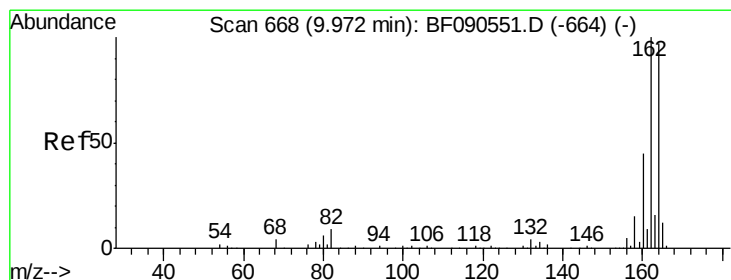
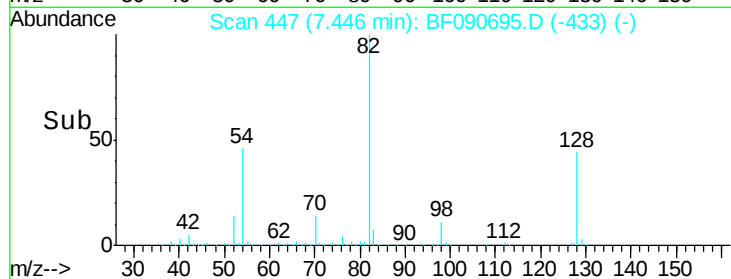
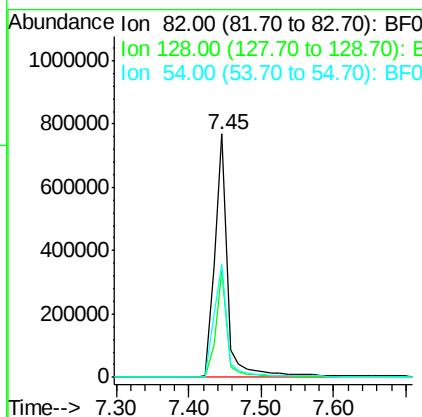
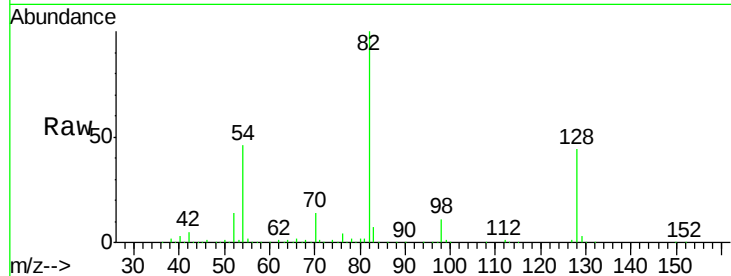




#23
 Nitrobenzene-d5
 Concen: 73.84 ng
 RT: 7.45 min Scan# 447
 Delta R.T. -0.03 min
 Lab File: BF090695.D
 Acq: 20 Oct 2016 21:09

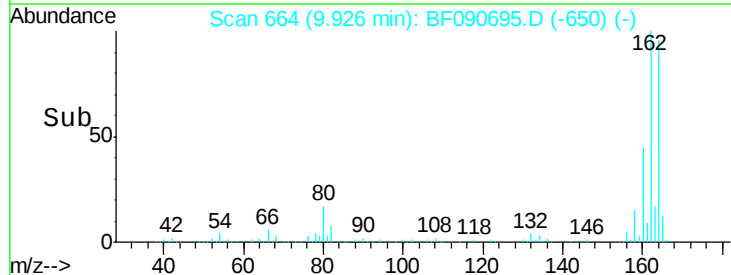
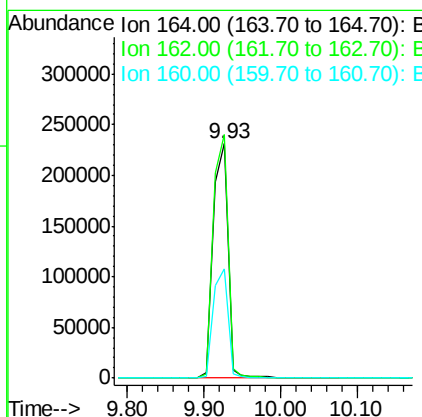
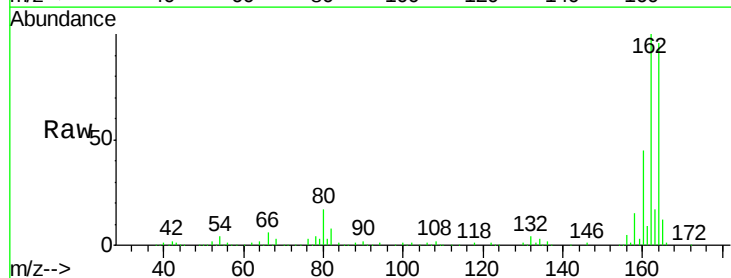
Instrument :
 BNA_F
 ClientSampleId :
 RMAB-SB05-18.5-19.0

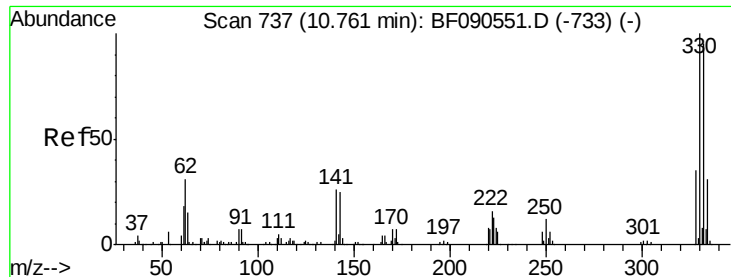
Tot Ion: 82 Resp: 953112
 Ion Ratio Lower Upper
 82 100
 128 43.7 34.3 51.5
 54 46.4 37.0 55.6



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.93 min Scan# 664
 Delta R.T. -0.03 min
 Lab File: BF090695.D
 Acq: 20 Oct 2016 21:09

Tgt Ion:164 Resp: 307979
 Ion Ratio Lower Upper
 164 100
 162 103.9 82.2 123.4
 160 46.5 36.6 55.0

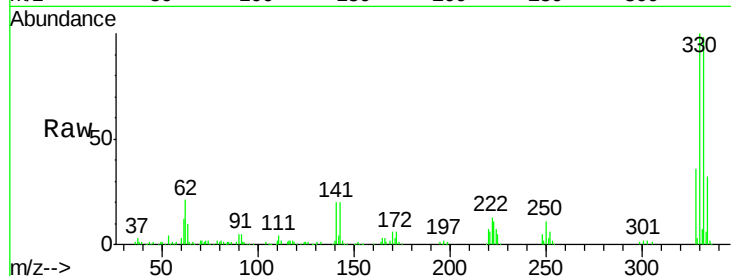




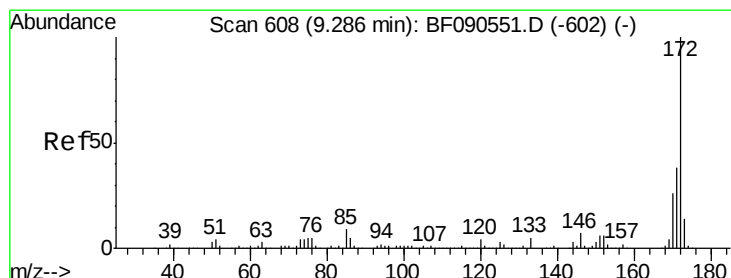
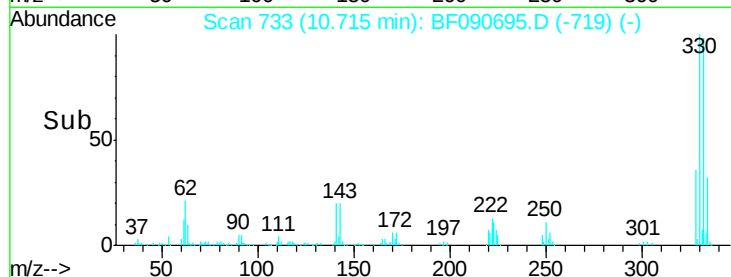
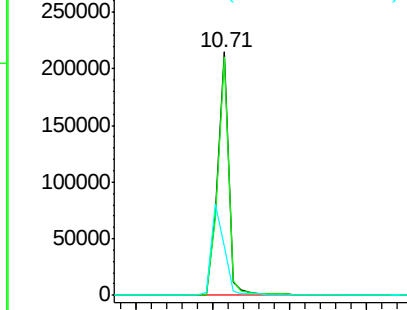
#41
 2,4,6-Tribromophenol
 Concen: 79.29 ng
 RT: 10.71 min Scan# 733
 Delta R.T. -0.03 min
 Lab File: BF090695.D
 Acq: 20 Oct 2016 21:09

Instrument :
 BNA_F
 ClientSampleId :
 RMAB-SB05-18.5-19.0

Tot Ion	330	Resp	217712
Ion Ratio	100		
Lower	76.2		
Upper	114.2		
332	96.7		
141	43.5		
	31.4		
	47.2		

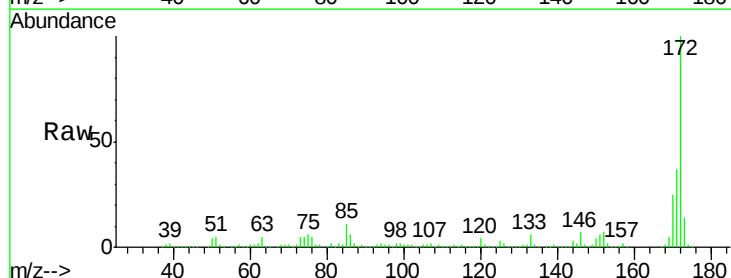


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

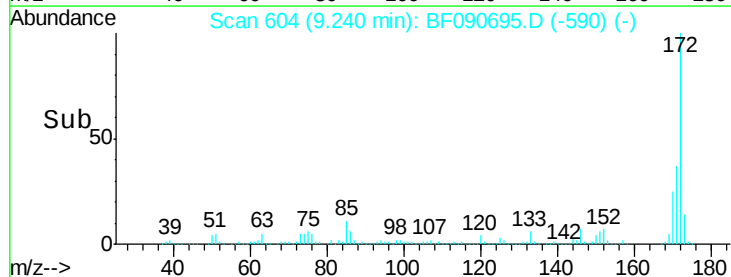
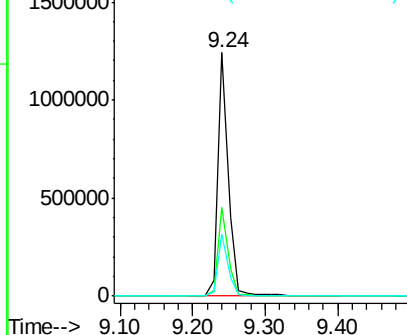


#44
 2-Fluorobiphenyl
 Concen: 67.05 ng
 RT: 9.24 min Scan# 604
 Delta R.T. -0.03 min
 Lab File: BF090695.D
 Acq: 20 Oct 2016 21:09

Tgt Ion	172	Resp	1253232
Ion Ratio	100		
Lower	30.1		
Upper	45.1		
171	36.6		
170	25.2		
	20.6		
	30.8		



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

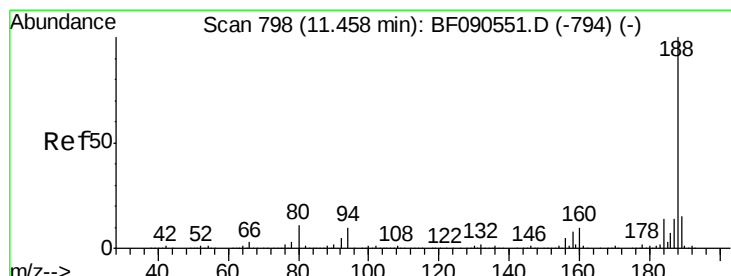
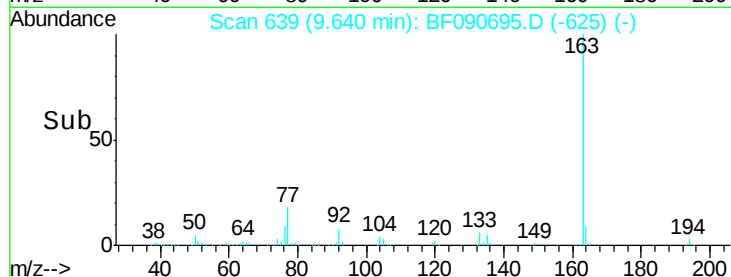
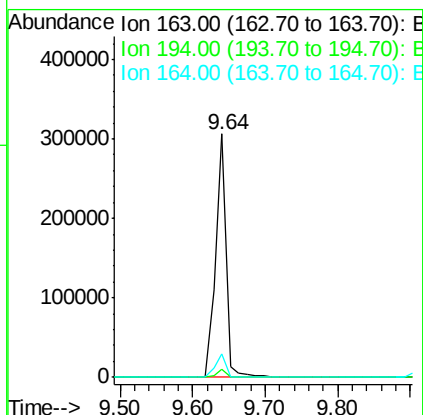
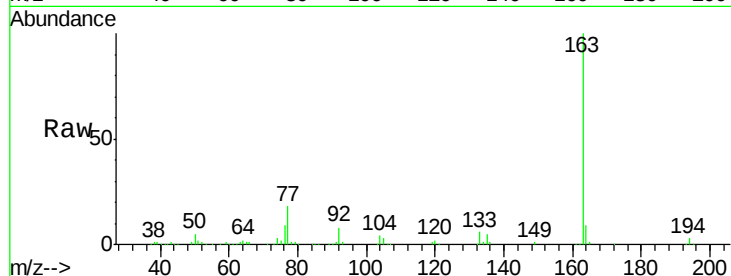




#49
Dimethylphthalate
Concen: 15.42 ng
RT: 9.64 min Scan# 639
Delta R.T. -0.03 min
Lab File: BF090695.D
Acq: 20 Oct 2016 21:09

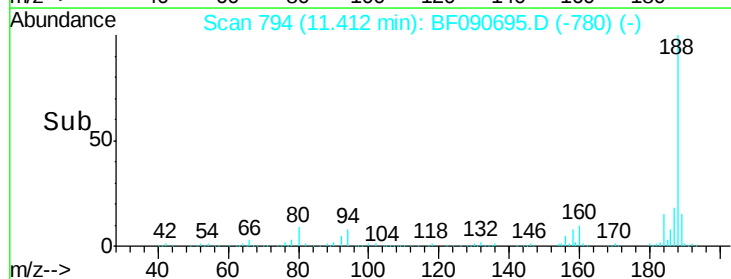
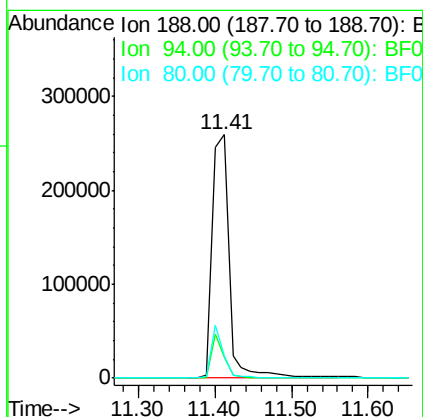
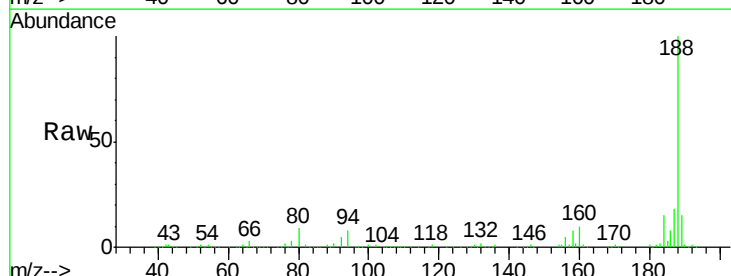
Instrument :
BNA_F
ClientSampleId :
RMAB-SB05-18.5-19.0

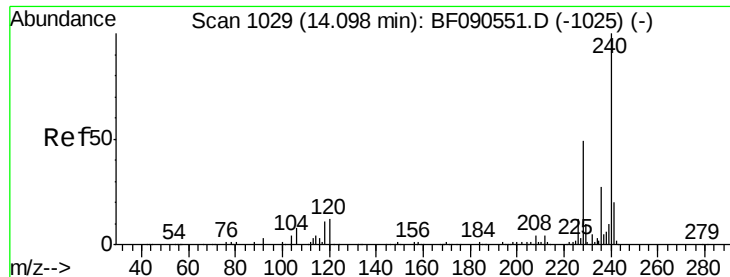
Tot Ion:163 Resp: 308199
Ion Ratio Lower Upper
163 100
194 3.3 2.3 3.5
164 9.5 8.6 13.0



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.41 min Scan# 794
Delta R.T. -0.03 min
Lab File: BF090695.D
Acq: 20 Oct 2016 21:09

Tgt Ion:188 Resp: 398638
Ion Ratio Lower Upper
188 100
94 8.3 7.7 11.5
80 9.1 8.6 12.8





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.04 min Scan# 1024

Delta R.T. -0.05 min

Lab File: BF090695.D

Acq: 20 Oct 2016 21:09

Instrument :

BNA_F

ClientSampleId :

RMAB-SB05-18.5-19.0

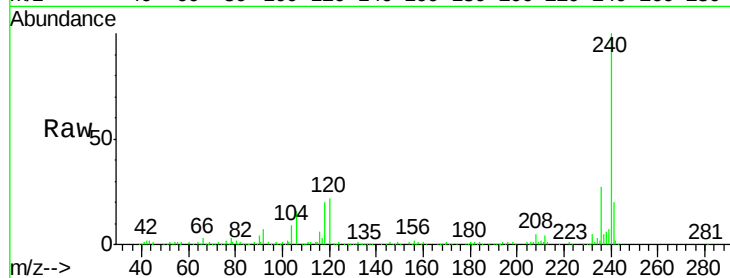
Tot Ion:240 Resp: 322246

Ion Ratio Lower Upper

240 100

120 22.1 9.8 14.8#

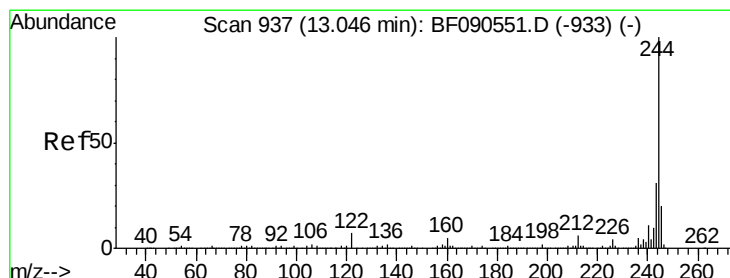
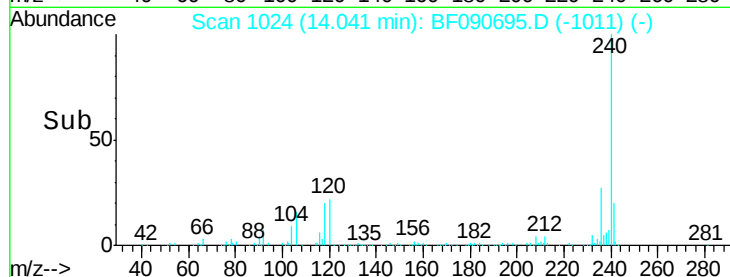
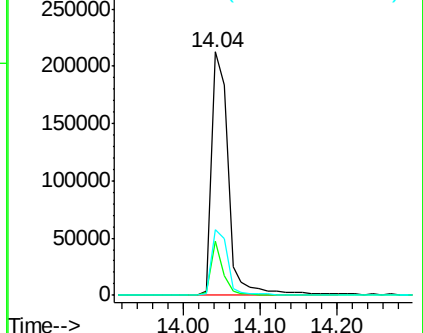
236 26.7 21.7 32.5



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: 61.72 ng

RT: 12.99 min Scan# 932

Delta R.T. -0.05 min

Lab File: BF090695.D

Acq: 20 Oct 2016 21:09

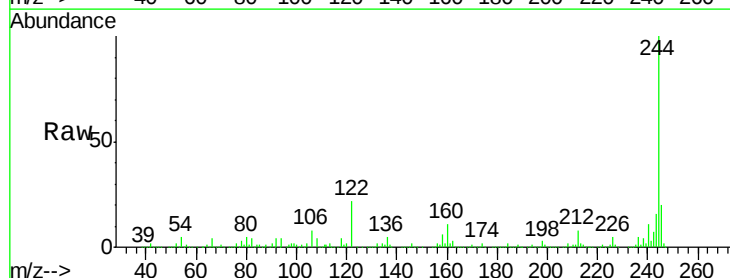
Tgt Ion:244 Resp: 854209

Ion Ratio Lower Upper

244 100

212 8.5 5.0 7.4#

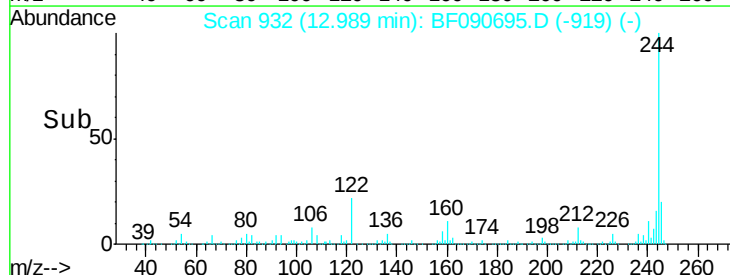
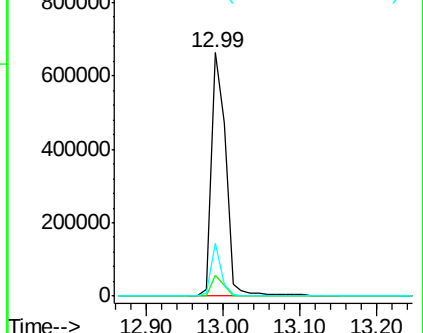
122 21.8 5.6 8.4#

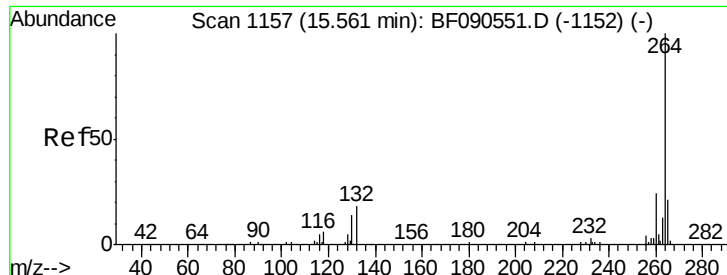


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

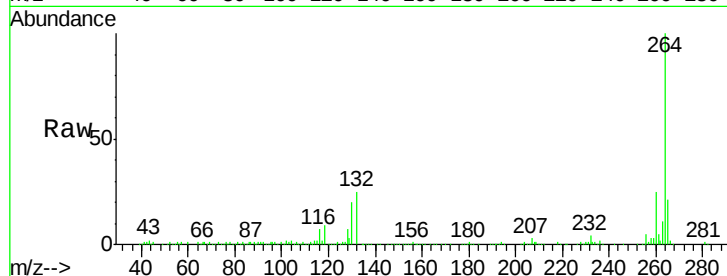




#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 15.49 min Scan# 1151
 Delta R.T. -0.05 min
 Lab File: BF090695.D
 Acq: 20 Oct 2016 21:09

Instrument :
 BNA_F
 ClientSampleId :
 RMAB-SB05-18.5-19.0

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.3	28.9
265	21.4	16.7	25.1



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

