

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102016\
 Data File : BF090698.D
 Acq On : 20 Oct 2016 22:31
 Operator : UM/SJ
 Sample : H5343-10
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RMAB-SB06-14.5-15.0

Quant Time: Oct 21 09:33:03 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

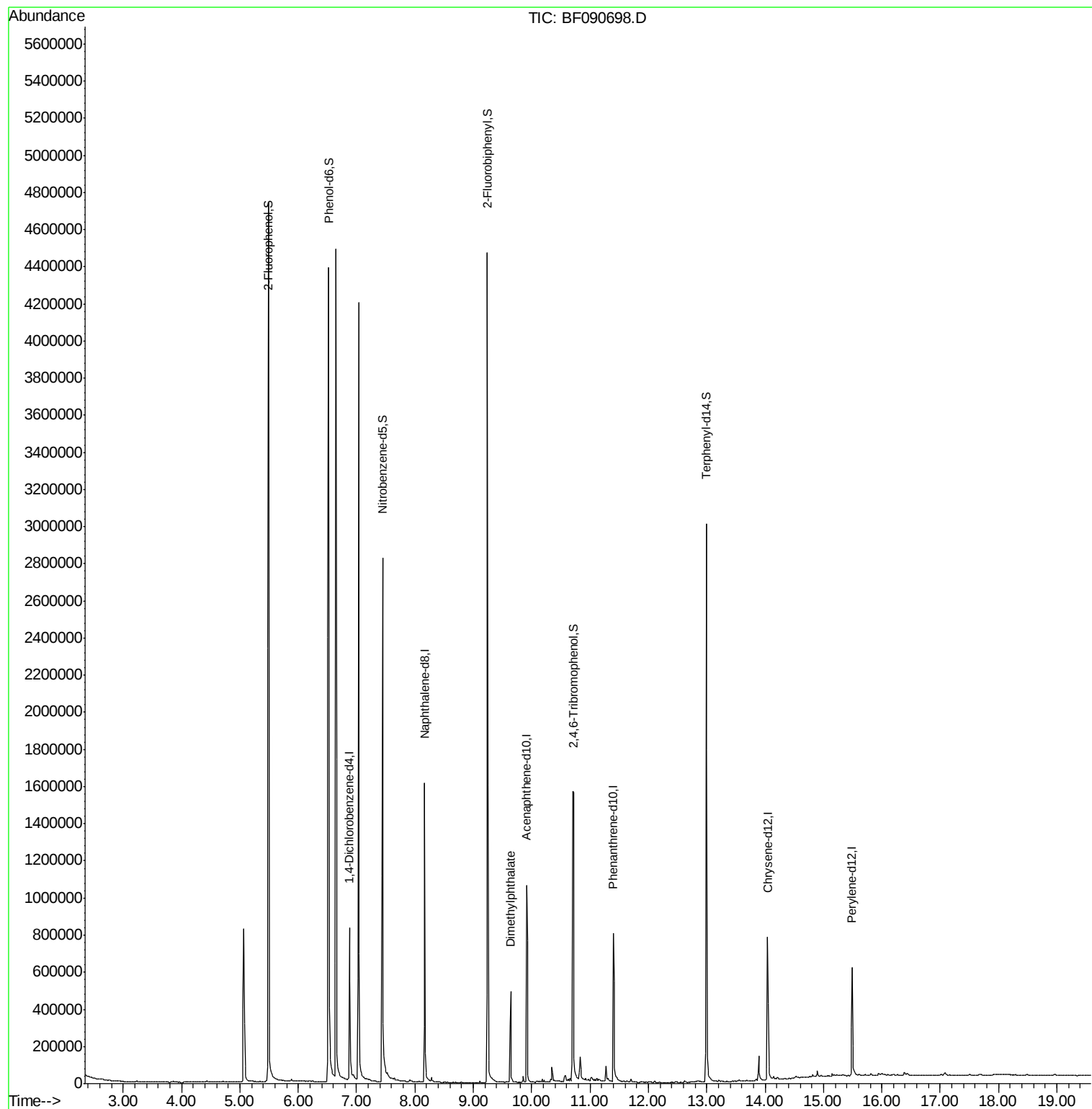
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	166654	20.00	ng	-0.03
21) Naphthalene-d8	8.17	136	725982	20.00	ng	-0.03
38) Acenaphthene-d10	9.91	164	289422	20.00	ng	-0.05
63) Phenanthrene-d10	11.40	188	385831	20.00	ng	-0.05
75) Chrysene-d12	14.04	240	314805	20.00	ng	-0.05
86) Perylene-d12	15.49	264	251240	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	1466310	161.30	ng	-0.02
7) Phenol-d6	6.52	99	1898351	140.54	ng	-0.02
23) Nitrobenzene-d5	7.45	82	1194025	91.36	ng	-0.03
41) 2,4,6-Tribromophenol	10.71	330	276314	107.09	ng	-0.03
44) 2-Fluorobiphenyl	9.24	172	1529499	87.07	ng	-0.03
78) Terphenyl-d14	12.99	244	1151595	85.18	ng	-0.05
Target Compounds						
49) Dimethylphthalate	9.64	163	252380	13.44	ng	Qvalue 98

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

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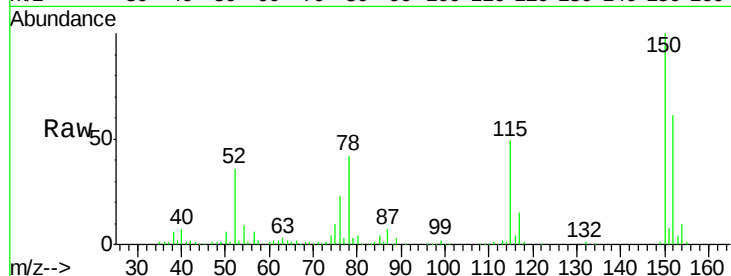


#1

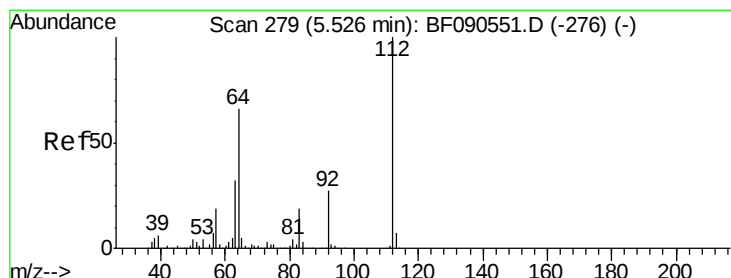
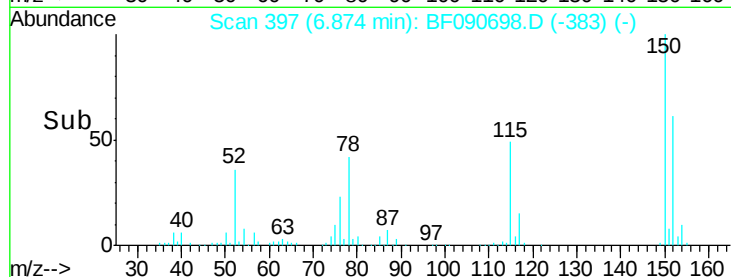
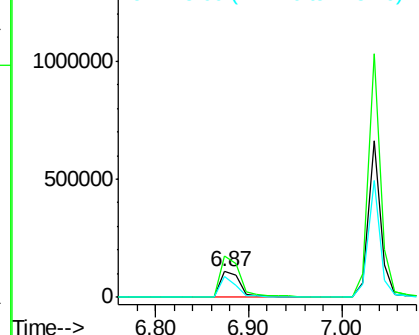
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.87 min Scan# 397
Delta R.T. -0.03 min
Lab File: BF090698.D
Acq: 20 Oct 2016 22:31

Instrument :
BNA_F
ClientSampleId :
RMAB-SB06-14.5-15.0

Tot Ion:152 Resp: 166654
Ion Ratio Lower Upper
152 100
150 163.6 127.2 190.8
115 80.7 58.6 88.0



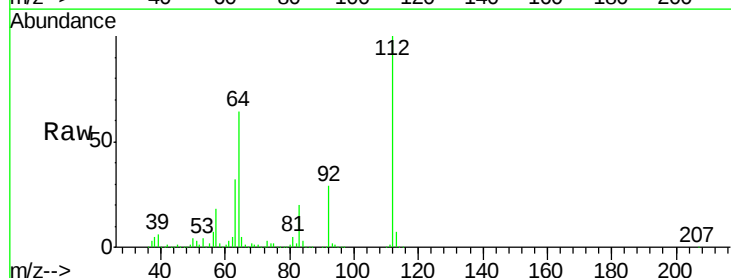
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



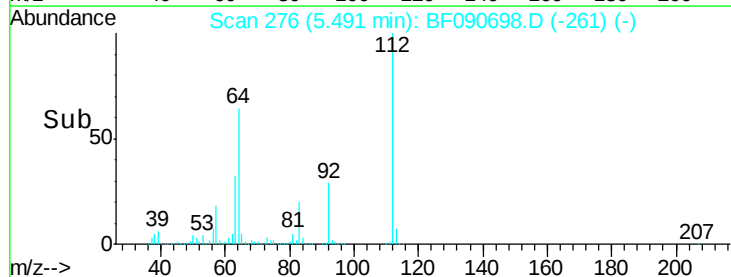
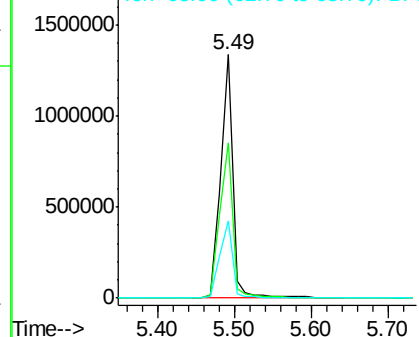
#5

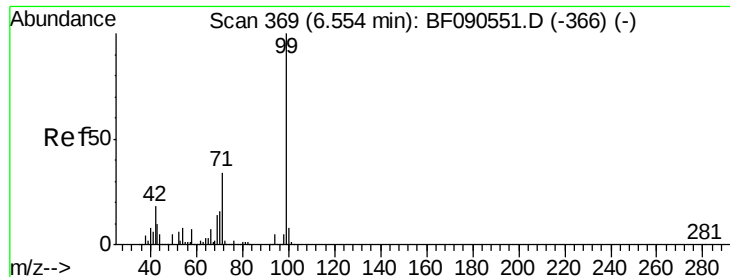
2-Fluorophenol
Concen: 161.30 ng
RT: 5.49 min Scan# 276
Delta R.T. -0.02 min
Lab File: BF090698.D
Acq: 20 Oct 2016 22:31

Tgt Ion:112 Resp: 1466310
Ion Ratio Lower Upper
112 100
64 63.7 52.6 78.8
63 31.8 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: 140.54 ng

RT: 6.52 min Scan# 366

Delta R.T. -0.02 min

Lab File: BF090698.D

Acq: 20 Oct 2016 22:31

Instrument :

BNA_F

ClientSampleId :

RMAB-SB06-14.5-15.0

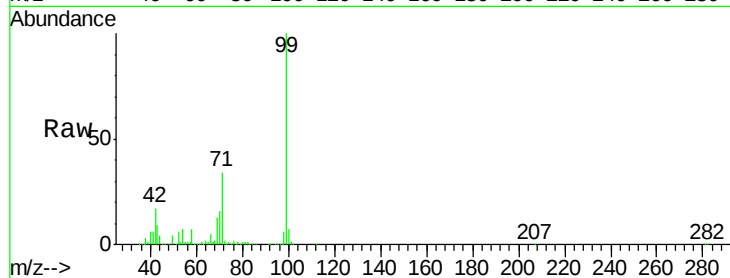
Tot Ion: 99 Resp: 1898351

Ion Ratio Lower Upper

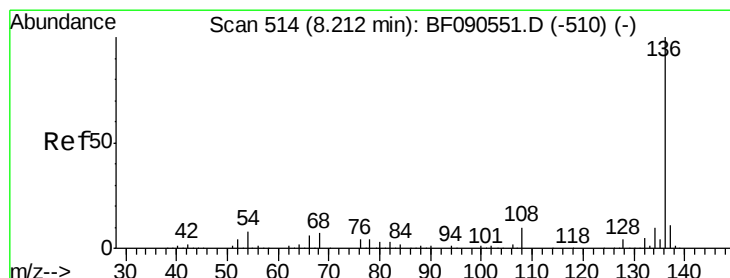
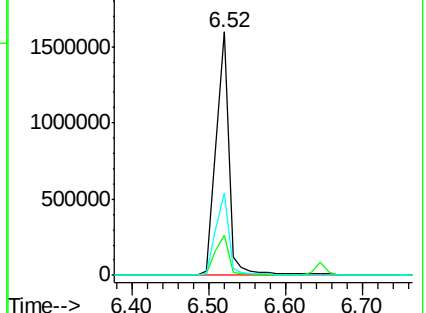
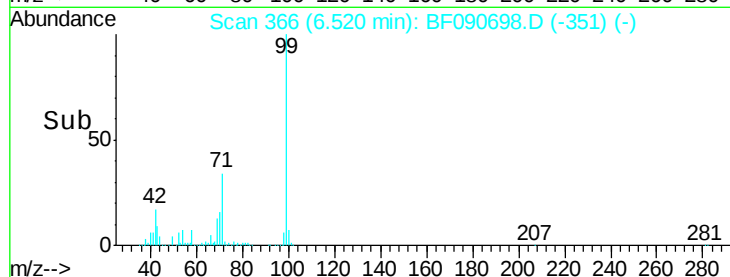
99 100

42 16.6 14.7 22.1

71 33.8 27.6 41.4



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



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.17 min Scan# 510

Delta R.T. -0.03 min

Lab File: BF090698.D

Acq: 20 Oct 2016 22:31

Tgt Ion: 136 Resp: 725982

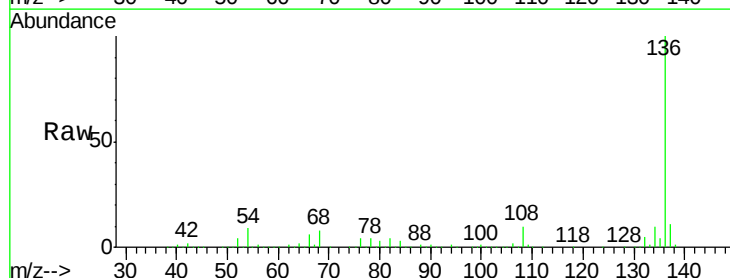
Ion Ratio Lower Upper

136 100

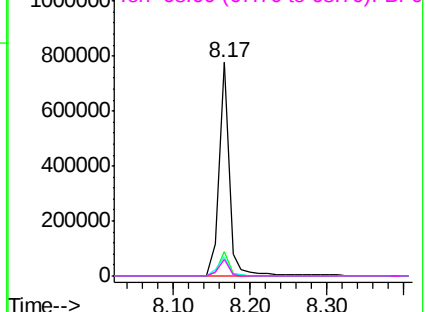
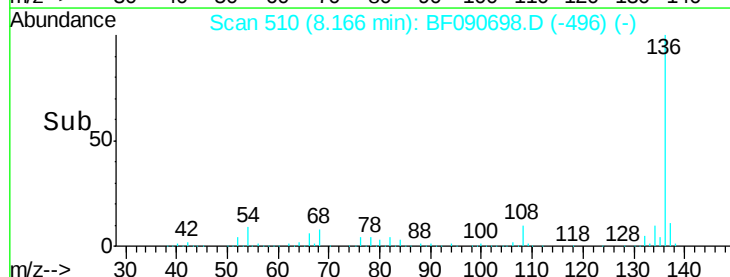
137 11.1 8.8 13.2

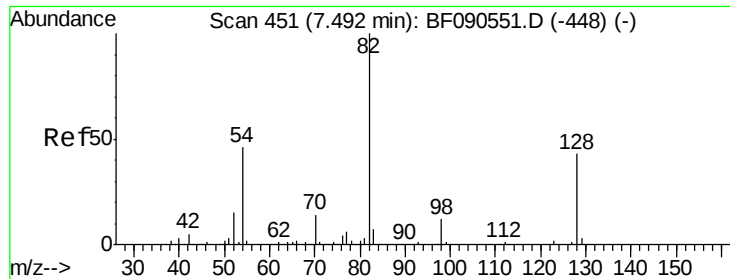
54 8.9 6.8 10.2

68 7.5 6.0 9.0



Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

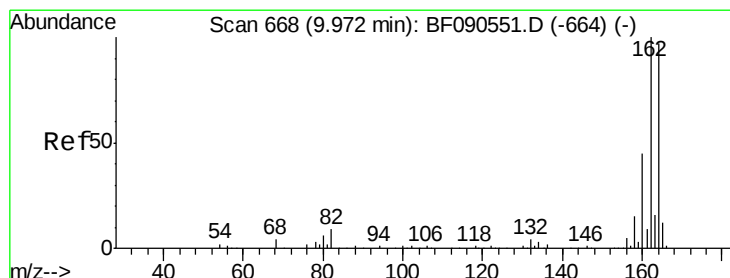
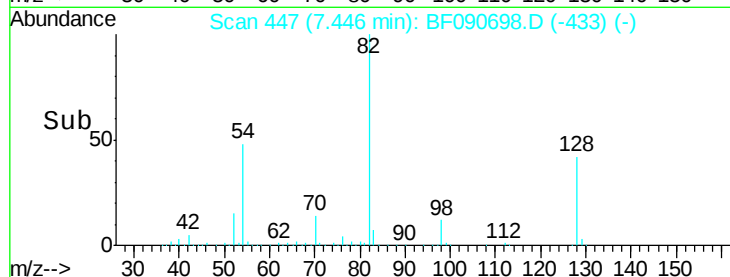
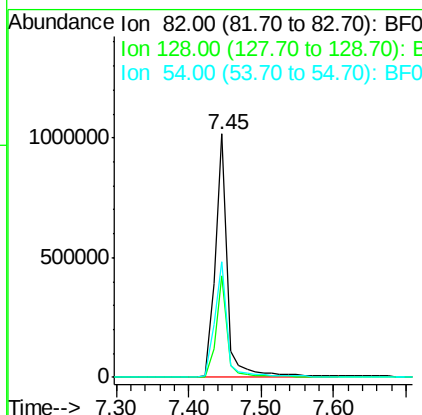
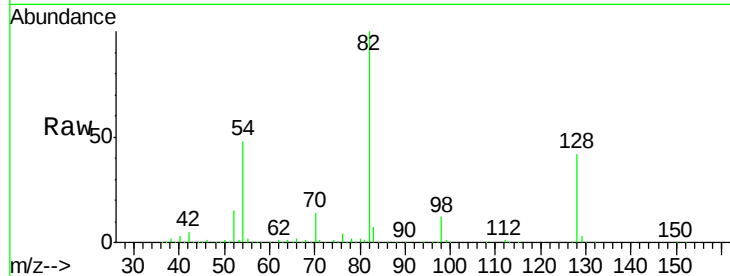




#23
 Nitrobenzene-d5
 Concen: 91.36 ng
 RT: 7.45 min Scan# 447
 Delta R.T. -0.03 min
 Lab File: BF090698.D
 Acq: 20 Oct 2016 22:31

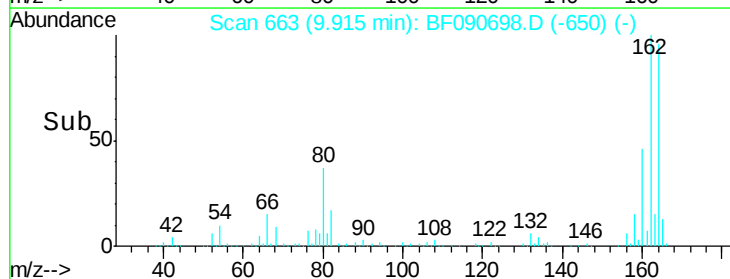
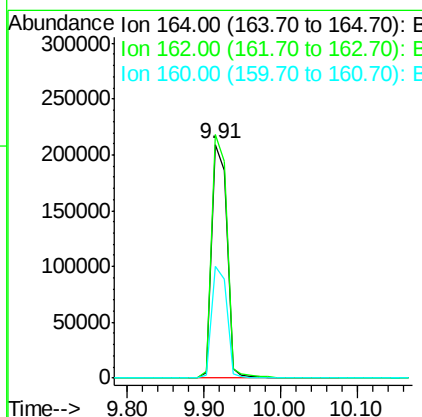
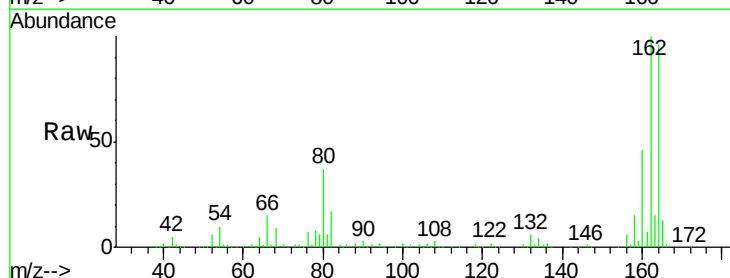
Instrument :
 BNA_F
 ClientSampleId :
 RMAB-SB06-14.5-15.0

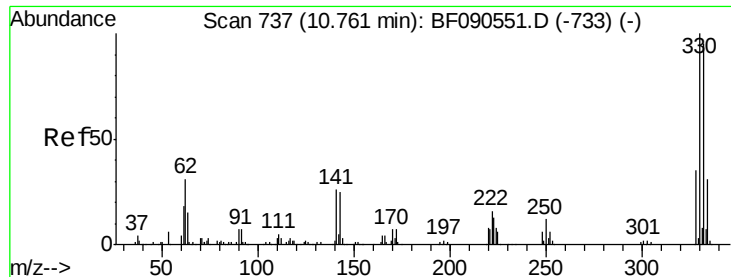
Tot Ion: 82 Resp: 1194025
 Ion Ratio Lower Upper
 82 100
 128 41.9 34.3 51.5
 54 47.6 37.0 55.6



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.91 min Scan# 663
 Delta R.T. -0.05 min
 Lab File: BF090698.D
 Acq: 20 Oct 2016 22:31

Tgt Ion: 164 Resp: 289422
 Ion Ratio Lower Upper
 164 100
 162 104.1 82.2 123.4
 160 47.7 36.6 55.0

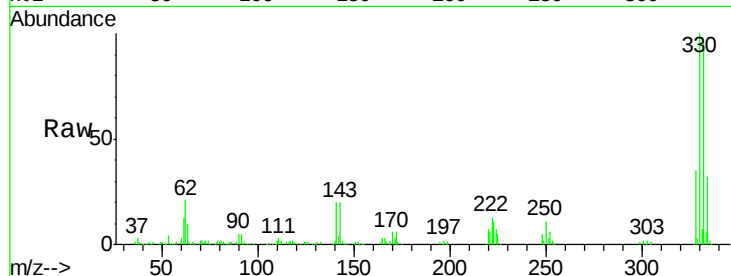




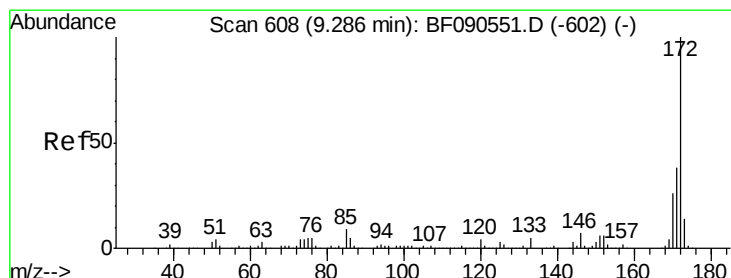
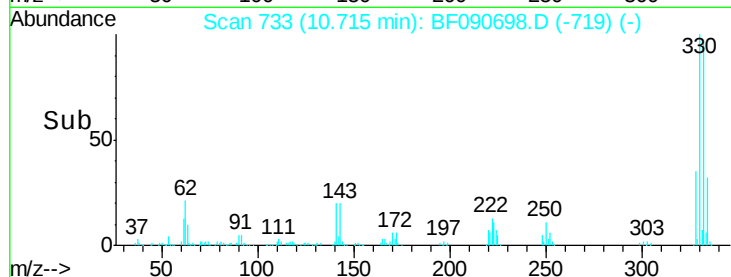
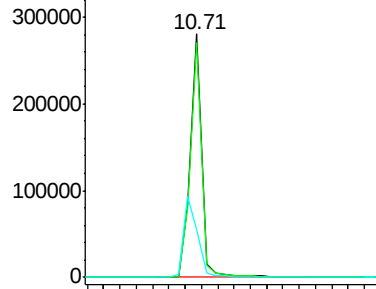
#41
 2,4,6-Tribromophenol
 Concen: 107.09 ng
 RT: 10.71 min Scan# 733
 Delta R.T. -0.03 min
 Lab File: BF090698.D
 Acq: 20 Oct 2016 22:31

Instrument :
 BNA_F
 ClientSampleId :
 RMAB-SB06-14.5-15.0

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.7	76.2	114.2
141	42.0	31.4	47.2

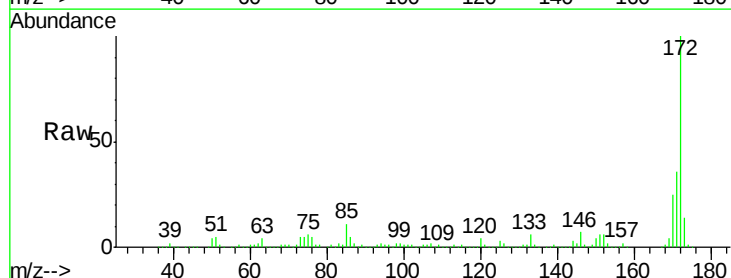


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

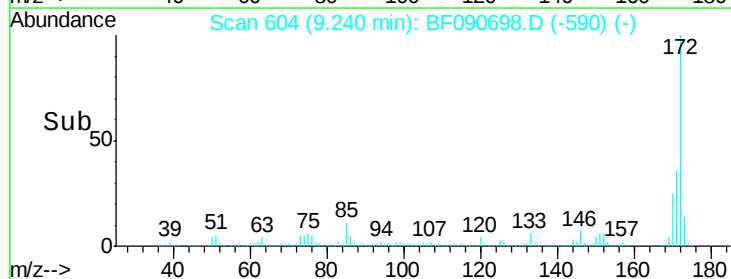
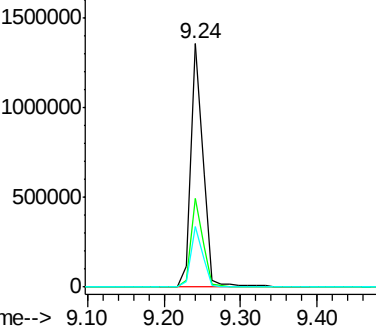


#44
 2-Fluorobiphenyl
 Concen: 87.07 ng
 RT: 9.24 min Scan# 604
 Delta R.T. -0.03 min
 Lab File: BF090698.D
 Acq: 20 Oct 2016 22:31

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.4	30.1	45.1
170	24.6	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

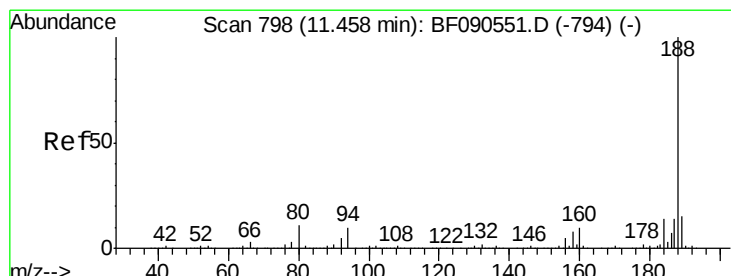
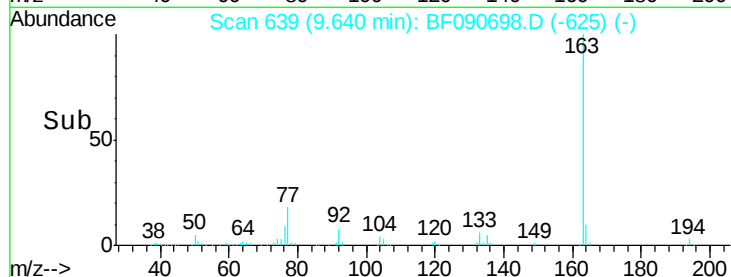
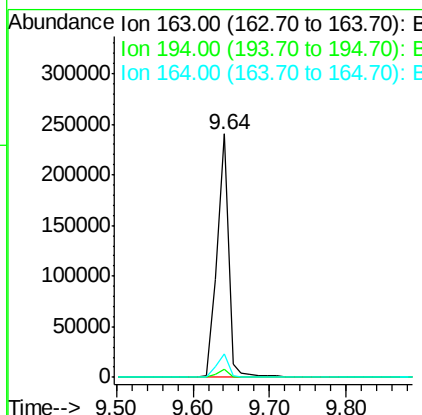
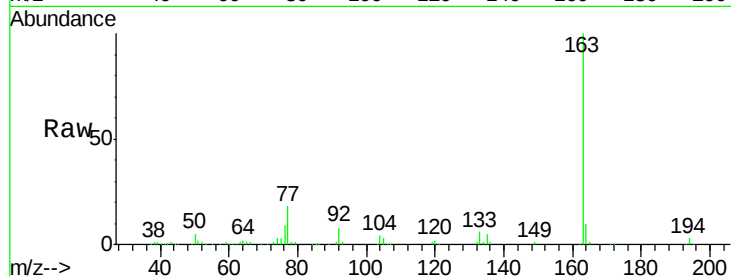




#49
Dimethylphthalate
Concen: 13.44 ng
RT: 9.64 min Scan# 639
Delta R.T. -0.03 min
Lab File: BF090698.D
Acq: 20 Oct 2016 22:31

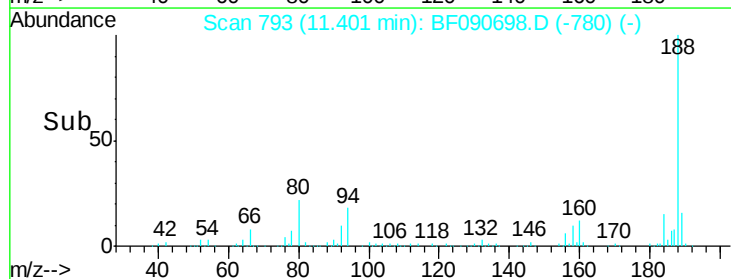
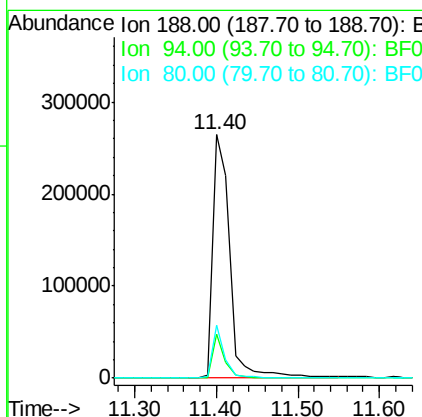
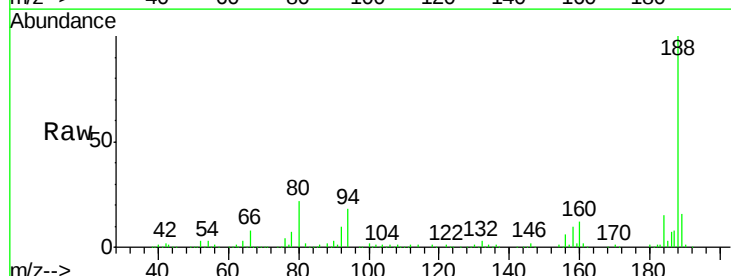
Instrument :
BNA_F
ClientSampleId :
RMAB-SB06-14.5-15.0

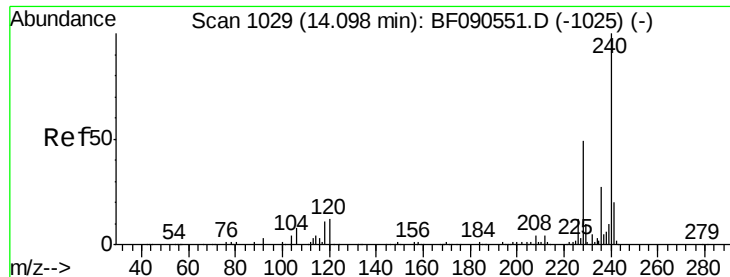
Tot Ion:163 Resp: 252380
Ion Ratio Lower Upper
163 100
194 3.2 2.3 3.5
164 9.7 8.6 13.0



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.40 min Scan# 793
Delta R.T. -0.05 min
Lab File: BF090698.D
Acq: 20 Oct 2016 22:31

Tgt Ion:188 Resp: 385831
Ion Ratio Lower Upper
188 100
94 18.3 7.7 11.5#
80 21.7 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: BF090698.D

Acq: 20 Oct 2016 22:31

Instrument :

BNA_F

ClientSampleId :

RMAB-SB06-14.5-15.0

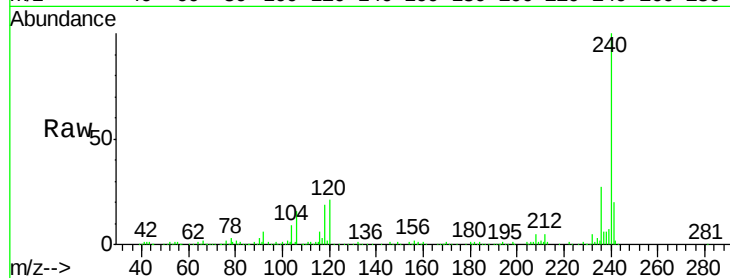
Tot Ion:240 Resp: 314805

Ion Ratio Lower Upper

240 100

120 21.3 9.8 14.8#

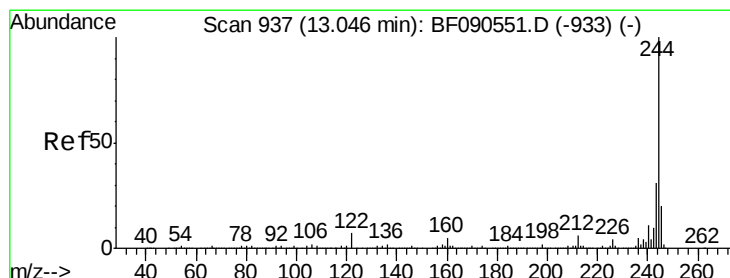
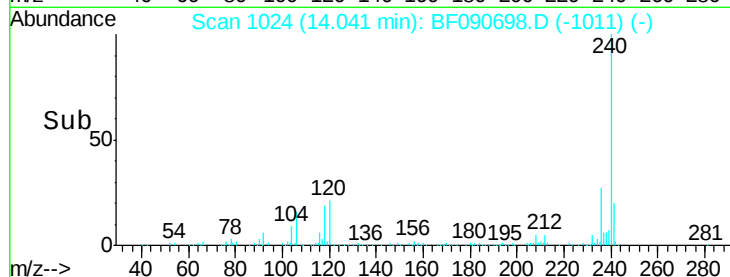
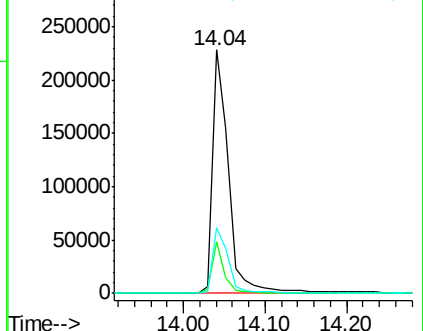
236 27.0 21.7 32.5



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: 85.18 ng

RT: 12.99 min Scan# 932

Delta R.T. -0.05 min

Lab File: BF090698.D

Acq: 20 Oct 2016 22:31

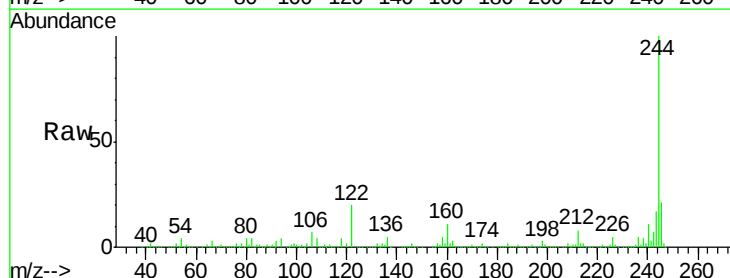
Tgt Ion:244 Resp: 1151595

Ion Ratio Lower Upper

244 100

212 8.3 5.0 7.4#

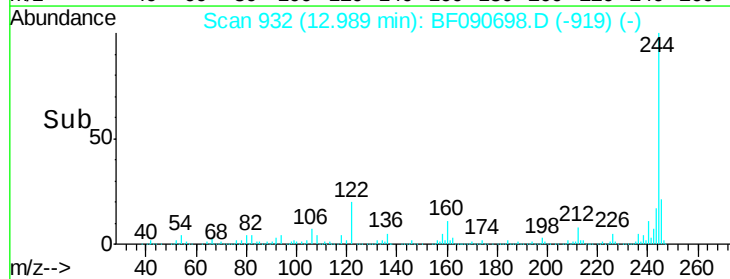
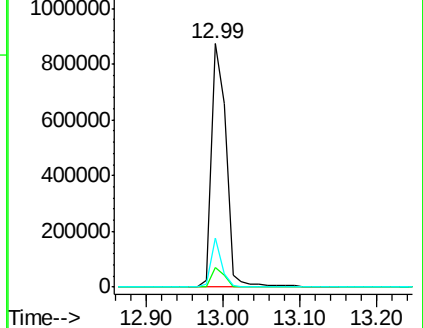
122 20.2 5.6 8.4#

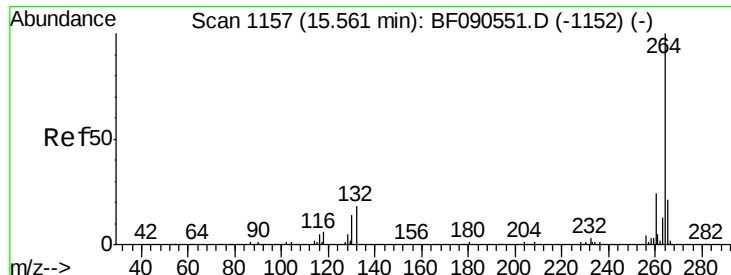


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

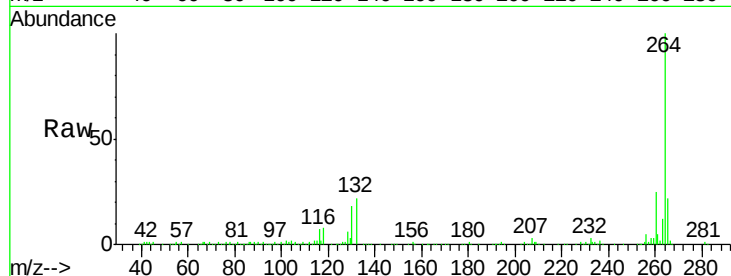




#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.49 min Scan# 1151
Delta R.T. -0.05 min
Lab File: BF090698.D
Acq: 20 Oct 2016 22:31

Instrument :
BNA_F
ClientSampleId :
RMAB-SB06-14.5-15.0

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.4	19.3	28.9
265	21.6	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

