

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102416\
 Data File : BF090798.D
 Acq On : 24 Oct 2016 20:09
 Operator : UM/SJ
 Sample : H5393-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 END-WEST-UL

Quant Time: Oct 25 01:09:41 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 21 17:36:31 2016
 Response via : Initial Calibration

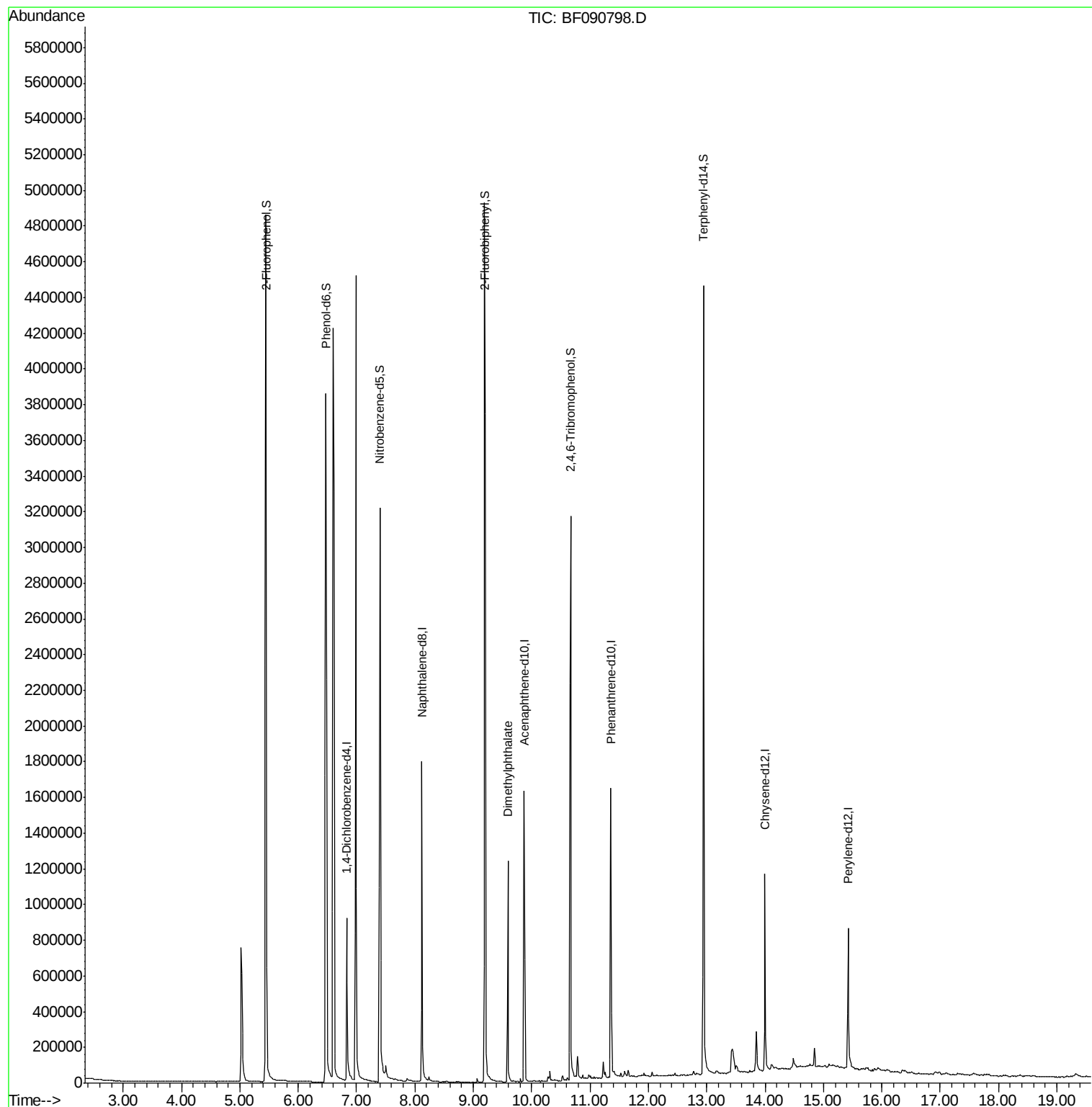
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	208380	20.00	ng	-0.03
21) Naphthalene-d8	8.12	136	897631	20.00	ng	-0.02
38) Acenaphthene-d10	9.87	164	402724	20.00	ng	-0.03
63) Phenanthrene-d10	11.35	188	616072	20.00	ng	-0.03
75) Chrysene-d12	13.99	240	408801	20.00	ng	-0.02
86) Perylene-d12	15.42	264	364292	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	1734960	134.28	ng	-0.01
7) Phenol-d6	6.47	99	2354394	134.53	ng	-0.02
23) Nitrobenzene-d5	7.40	82	1443445	88.20	ng	-0.02
41) 2,4,6-Tribromophenol	10.67	330	614640	192.83	ng	-0.02
44) 2-Fluorobiphenyl	9.19	172	2396444	92.38	ng	-0.03
78) Terphenyl-d14	12.94	244	1846742	103.53	ng	-0.02
Target Compounds						
49) Dimethylphthalate	9.59	163	551296	21.79	ng	Qvalue # 98

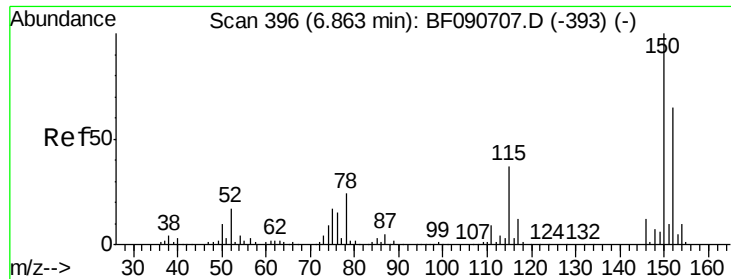
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Oct 21 17:36:31 2016
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.83 min Scan# 393

Delta R.T. -0.03 min

Lab File: BF090798.D

Acq: 24 Oct 2016 20:09

Instrument :

BNA_F

ClientSampleId :

END-WEST-UL

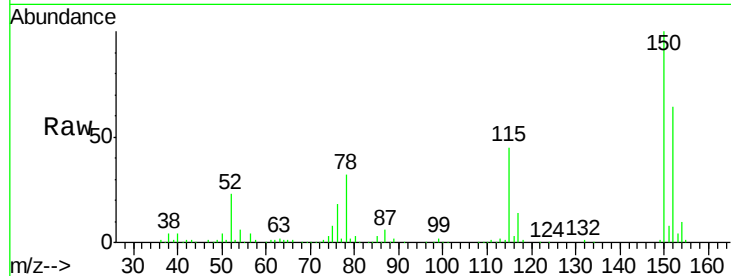
Tot Ion:152 Resp: 208380

Ion Ratio Lower Upper

152 100

150 156.8 124.7 187.1

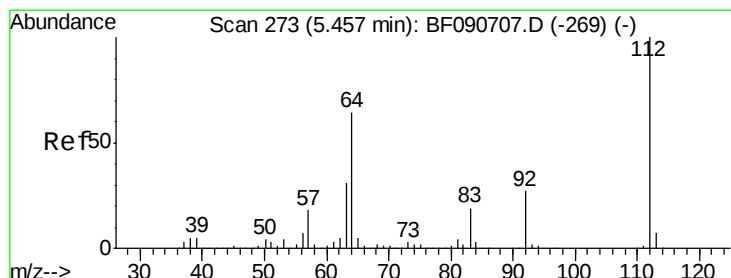
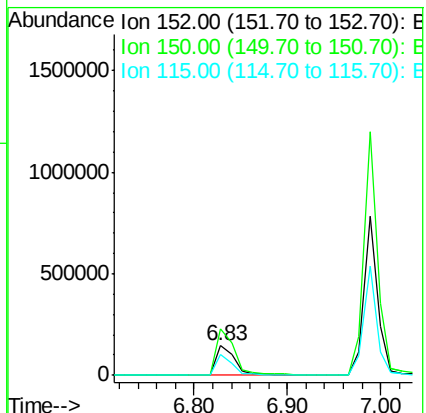
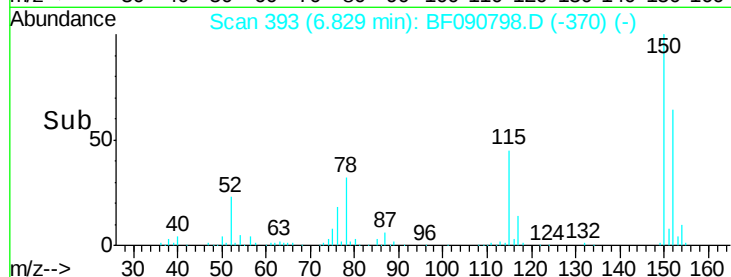
115 70.4 39.0 58.4#



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: 134.28 ng

RT: 5.45 min Scan# 272

Delta R.T. -0.01 min

Lab File: BF090798.D

Acq: 24 Oct 2016 20:09

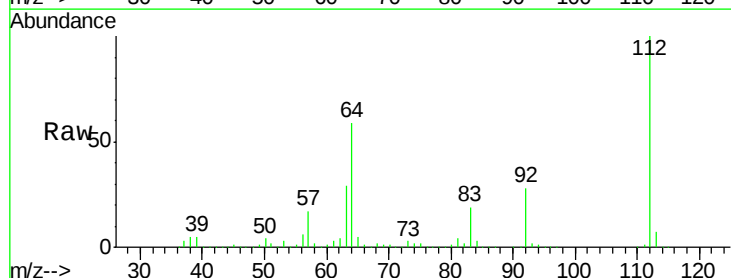
Tgt Ion:112 Resp: 1734960

Ion Ratio Lower Upper

112 100

64 58.8 39.7 59.5

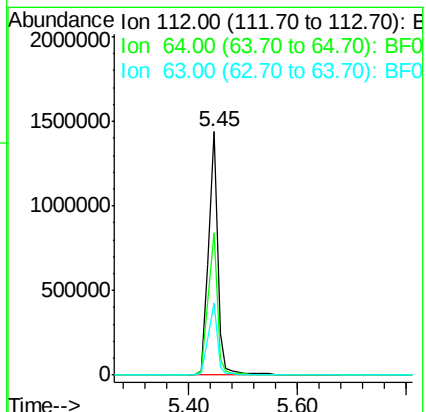
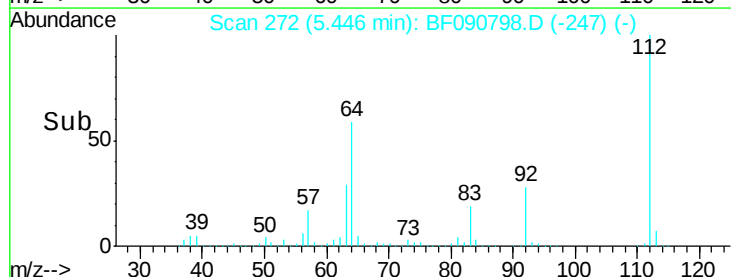
63 29.4 17.4 26.0#

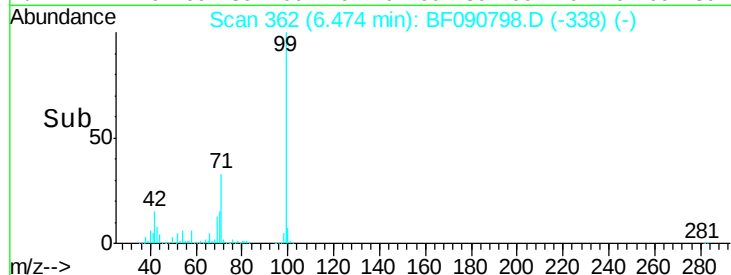
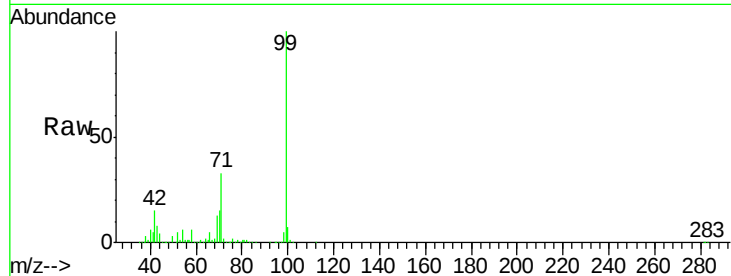
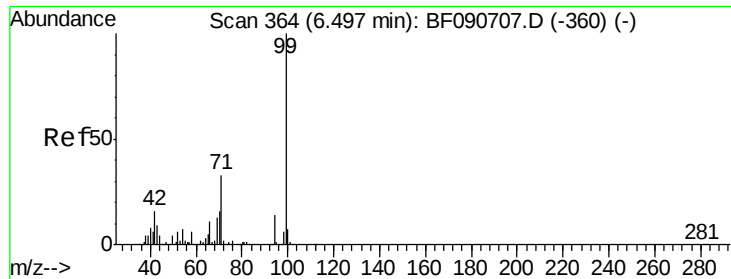


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 134.53 ng

RT: 6.47 min Scan# 362

Delta R.T. -0.02 min

Lab File: BF090798.D

Acq: 24 Oct 2016 20:09

Instrument :

BNA_F

ClientSampleId :

END-WEST-UL

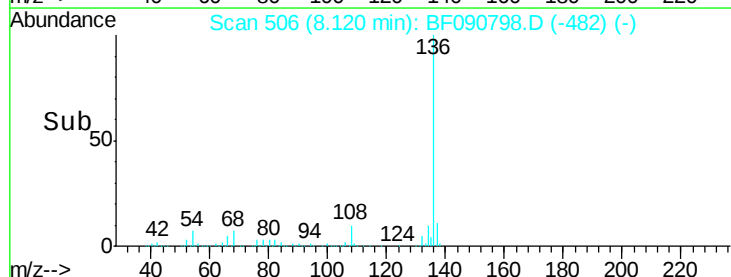
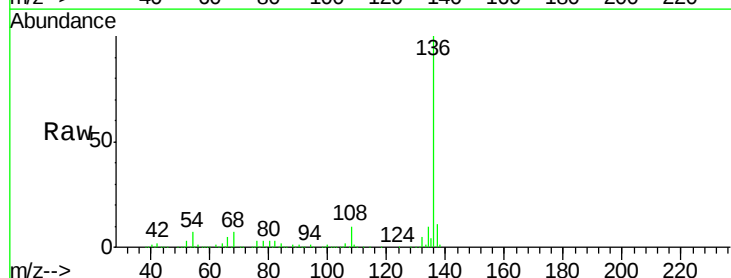
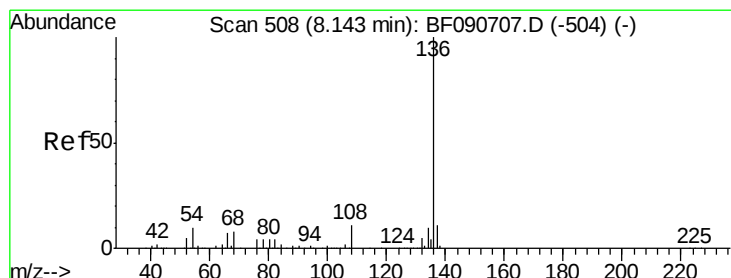
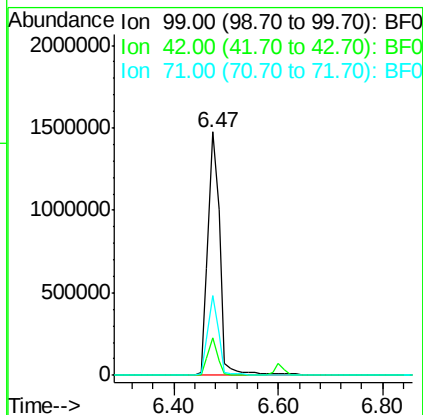
Tot Ion: 99 Resp: 2354394

Ion Ratio Lower Upper

99 100

42 15.2 13.7 20.5

71 32.9 14.2 21.2#



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.12 min Scan# 506

Delta R.T. -0.02 min

Lab File: BF090798.D

Acq: 24 Oct 2016 20:09

Tgt Ion: 136 Resp: 897631

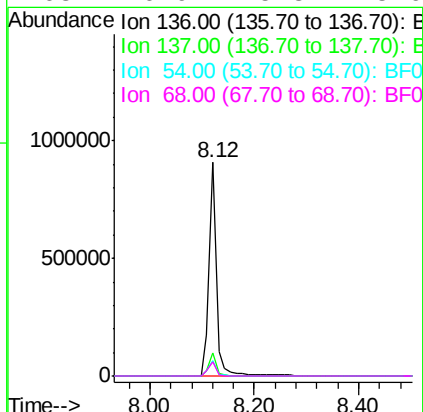
Ion Ratio Lower Upper

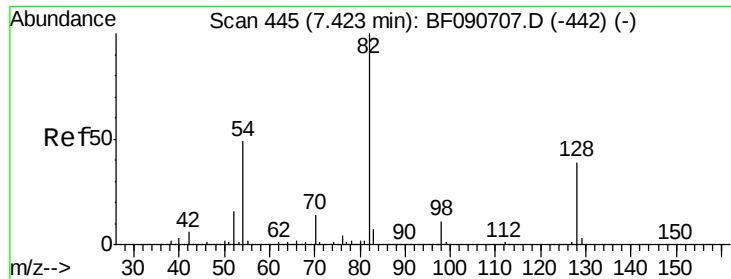
136 100

137 11.0 9.0 13.6

54 7.3 8.2 12.2#

68 6.9 5.8 8.6

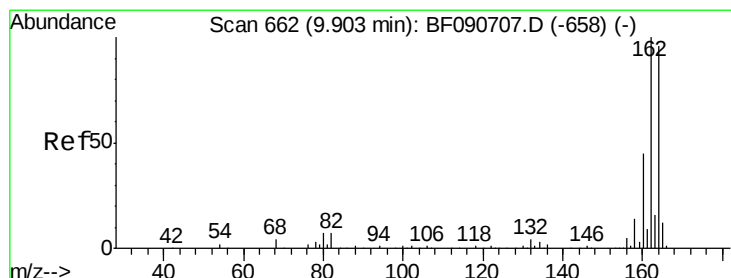
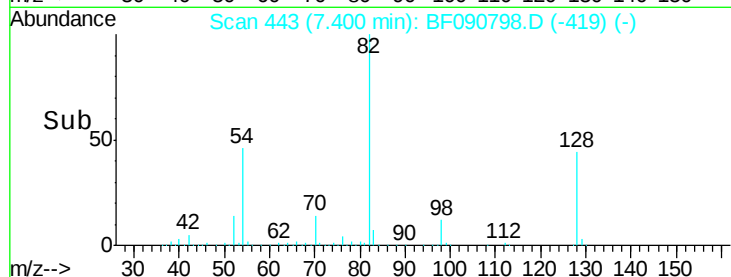
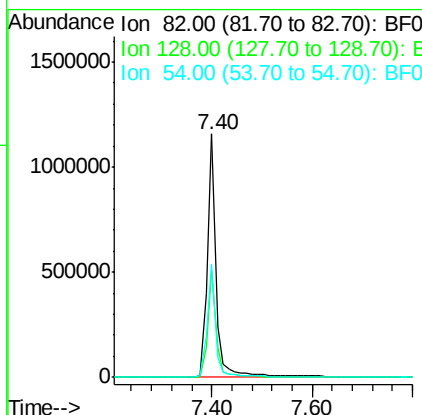
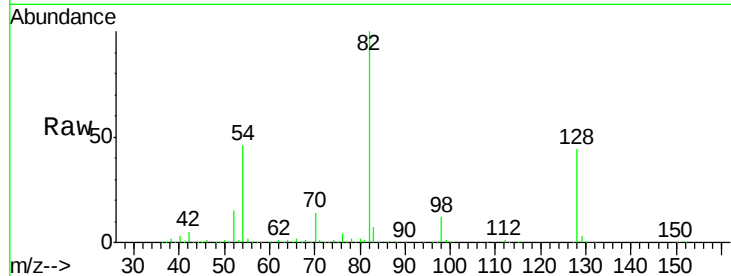




#23
 Nitrobenzene-d5
 Concen: 88.20 ng
 RT: 7.40 min Scan# 443
 Delta R.T. -0.02 min
 Lab File: BF090798.D
 Acq: 24 Oct 2016 20:09

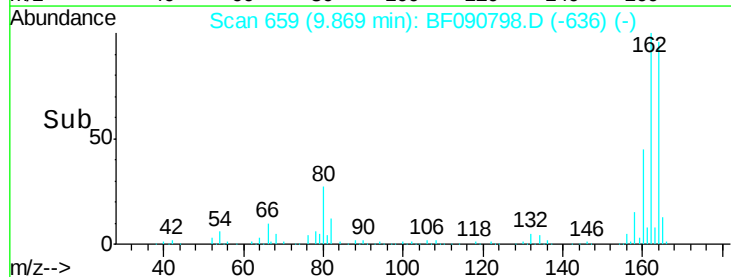
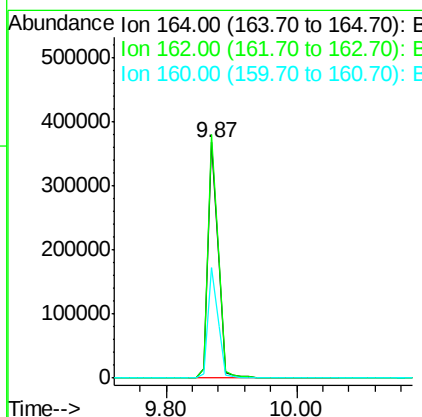
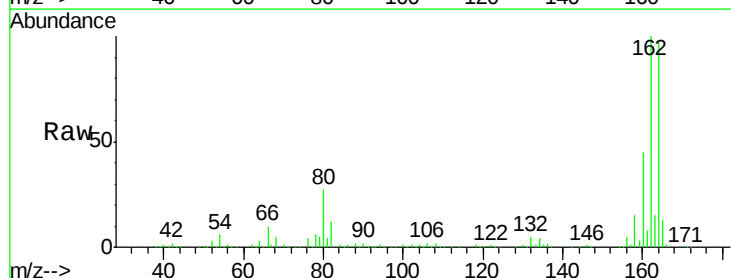
Instrument :
 BNA_F
 ClientSampleId :
 END-WEST-UL

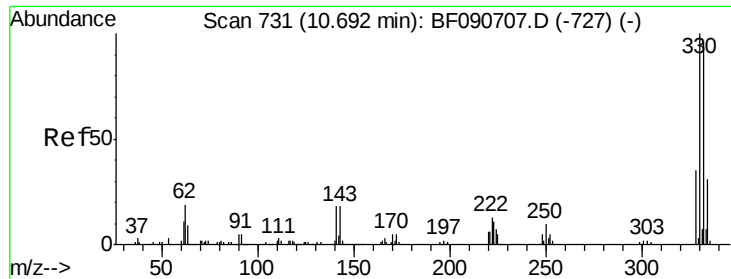
Tot Ion: 82 Resp: 1443445
 Ion Ratio Lower Upper
 82 100
 128 44.0 51.0 76.6#
 54 46.4 47.5 71.3#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.87 min Scan# 659
 Delta R.T. -0.03 min
 Lab File: BF090798.D
 Acq: 24 Oct 2016 20:09

Tgt Ion:164 Resp: 402724
 Ion Ratio Lower Upper
 164 100
 162 103.2 75.2 112.8
 160 46.8 31.5 47.3

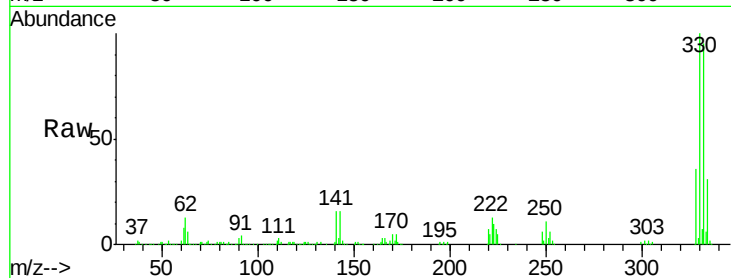




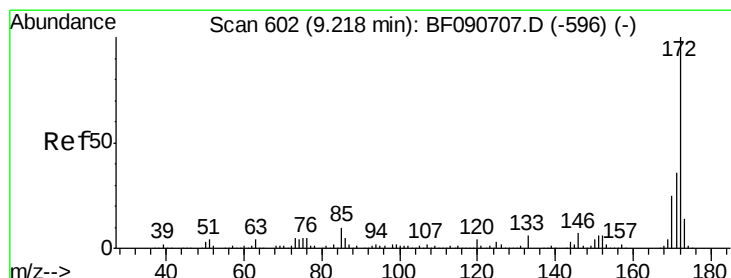
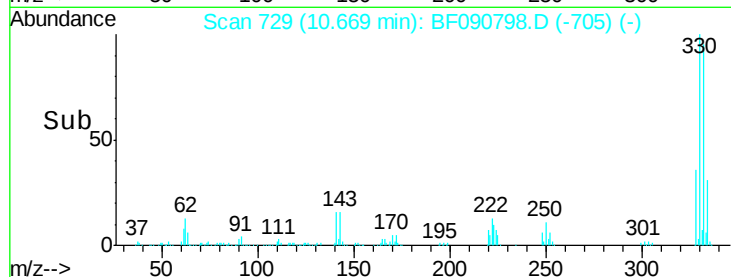
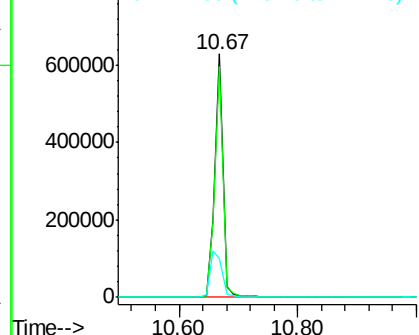
#41
 2,4,6-Tribromophenol
 Concen: 192.83 ng
 RT: 10.67 min Scan# 729
 Delta R.T. -0.02 min
 Lab File: BF090798.D
 Acq: 24 Oct 2016 20:09

Instrument :
 BNA_F
 ClientSampleId :
 END-WEST-UL

Tot Ion:330 Resp: 614640
 Ion Ratio Lower Upper
 330 100
 332 95.5 76.6 114.8
 141 27.5 29.7 44.5#

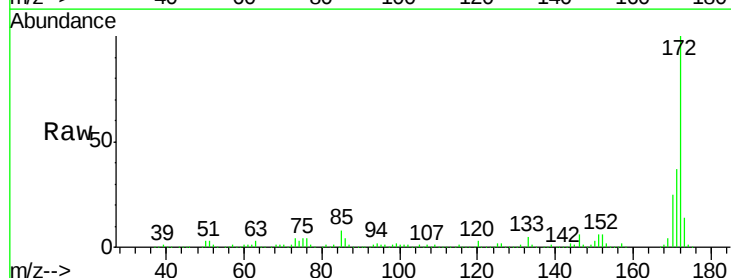


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

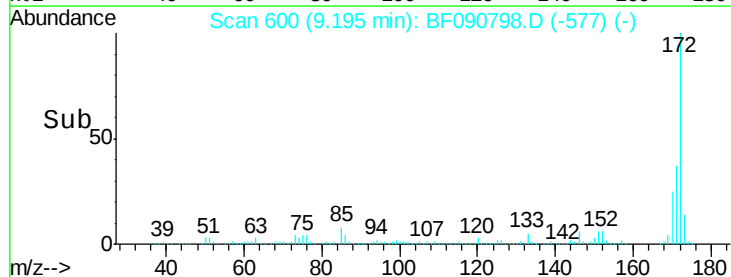
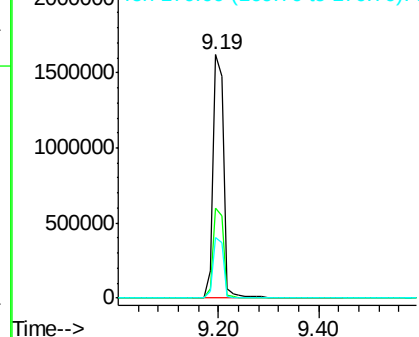


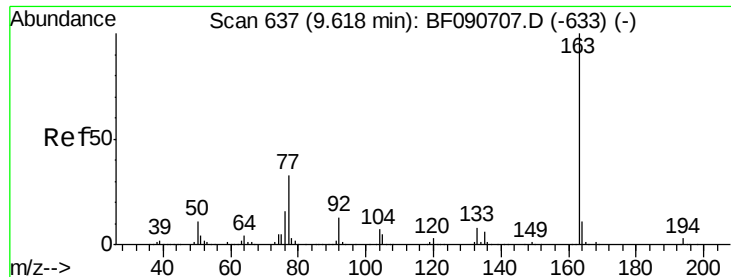
#44
 2-Fluorobiphenyl
 Concen: 92.38 ng
 RT: 9.19 min Scan# 600
 Delta R.T. -0.03 min
 Lab File: BF090798.D
 Acq: 24 Oct 2016 20:09

Tgt Ion:172 Resp: 2396444
 Ion Ratio Lower Upper
 172 100
 171 37.0 26.1 39.1
 170 24.7 17.4 26.2



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: 21.79 ng

RT: 9.59 min Scan# 635

Delta R.T. -0.03 min

Lab File: BF090798.D

Acq: 24 Oct 2016 20:09

Instrument :

BNA_F

ClientSampleId :

END-WEST-UL

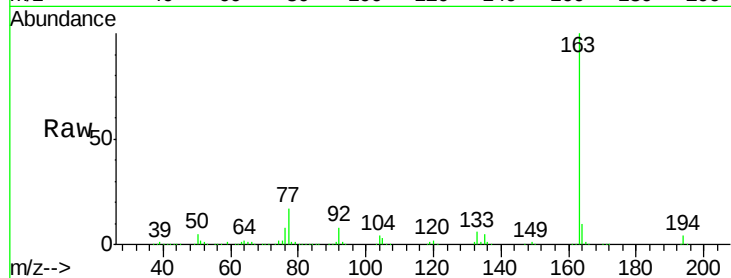
Tot Ion:163 Resp: 551296

Ion Ratio Lower Upper

163 100

194 3.6 4.4 6.6#

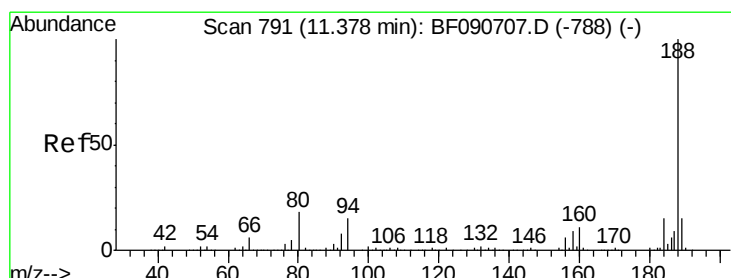
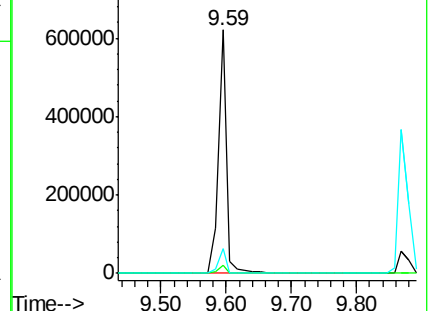
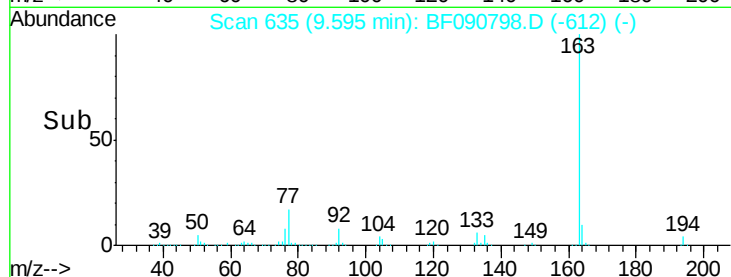
164 10.2 8.3 12.5



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: 11.35 min Scan# 789

Delta R.T. -0.03 min

Lab File: BF090798.D

Acq: 24 Oct 2016 20:09

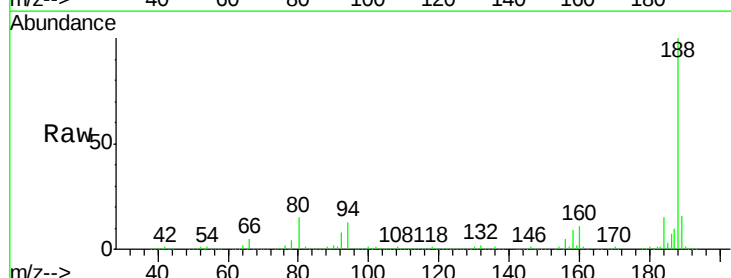
Tgt Ion:188 Resp: 616072

Ion Ratio Lower Upper

188 100

94 13.0 11.1 16.7

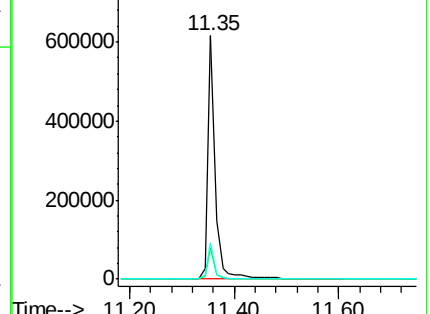
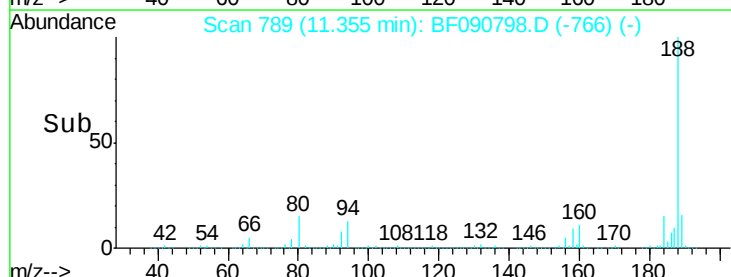
80 14.8 11.0 16.4

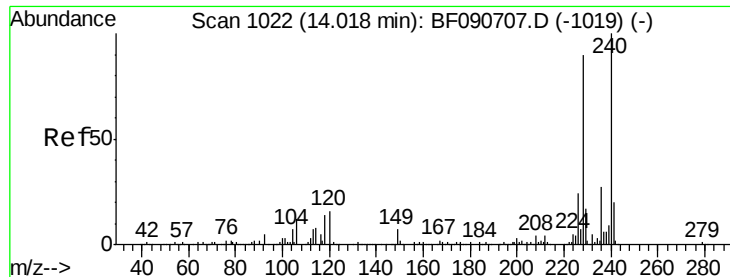


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.99 min Scan# 1020

Delta R.T. -0.02 min

Lab File: BF090798.D

Acq: 24 Oct 2016 20:09

Instrument :

BNA_F

ClientSampleId :

END-WEST-UL

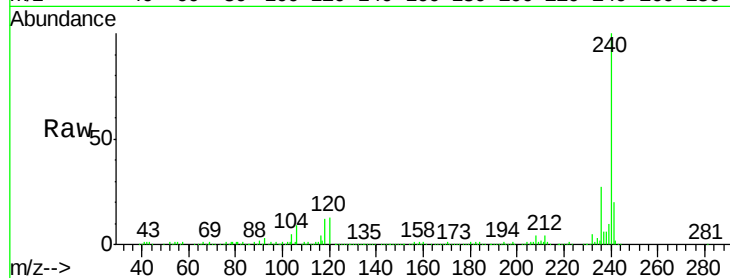
Tot Ion:240 Resp: 408801

Ion Ratio Lower Upper

240 100

120 12.9 16.2 24.2#

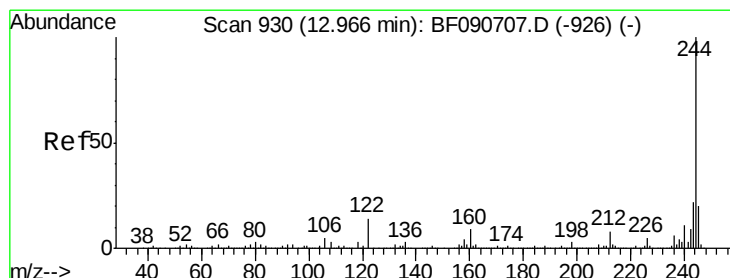
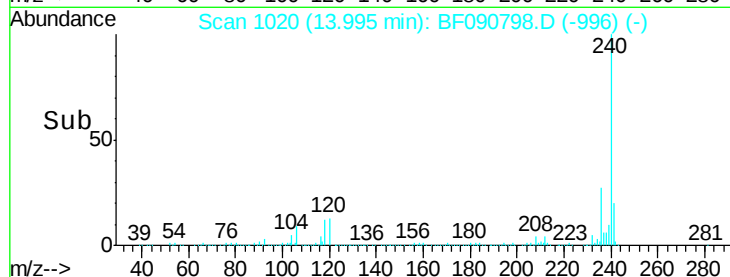
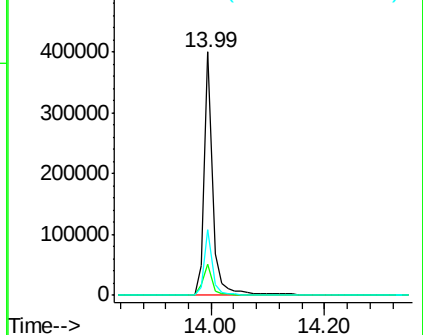
236 27.2 18.4 27.6



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: 103.53 ng

RT: 12.94 min Scan# 928

Delta R.T. -0.02 min

Lab File: BF090798.D

Acq: 24 Oct 2016 20:09

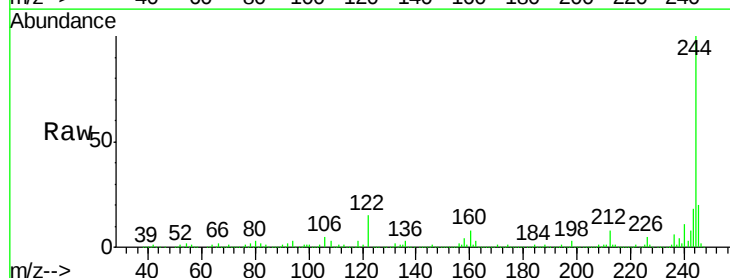
Tgt Ion:244 Resp: 1846742

Ion Ratio Lower Upper

244 100

212 7.7 4.3 6.5#

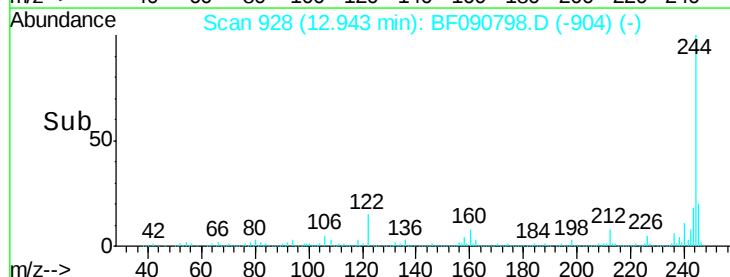
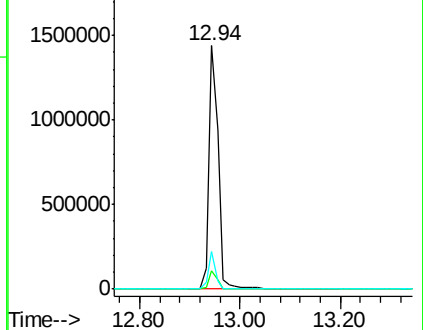
122 15.3 17.4 26.2#

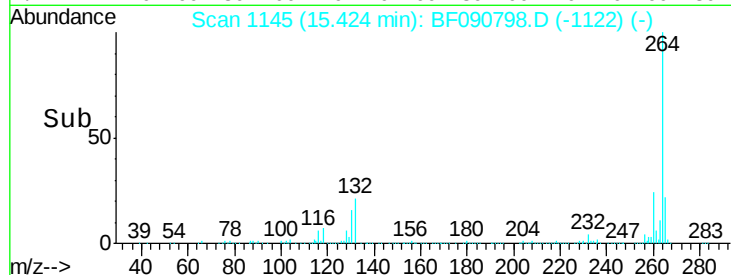
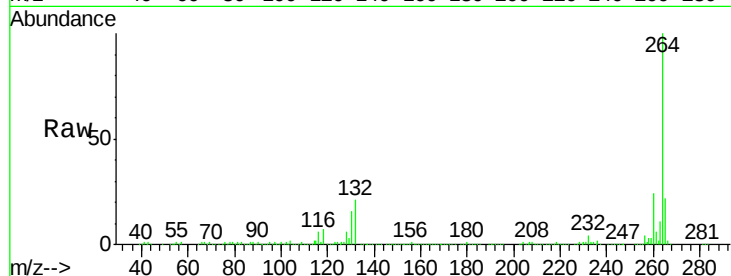
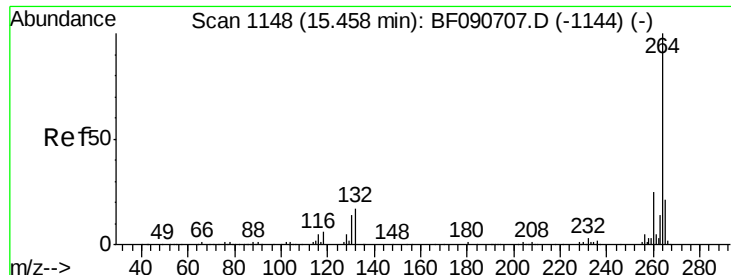


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.42 min Scan# 1145
 Delta R.T. -0.03 min
 Lab File: BF090798.D
 Acq: 24 Oct 2016 20:09

Instrument :
 BNA_F
 ClientSampleId :
 END-WEST-UL

Tot Ion:	264	Resp:	364292
Ion	Ratio	Lower	Upper
264	100		
260	24.1	16.7	25.1
265	21.8	17.2	25.8

