

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102116\
 Data File : BF090747.D
 Acq On : 22 Oct 2016 8:19
 Operator : UM/SJ
 Sample : H5308-22
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-103I

Quant Time: Oct 24 01:13:15 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

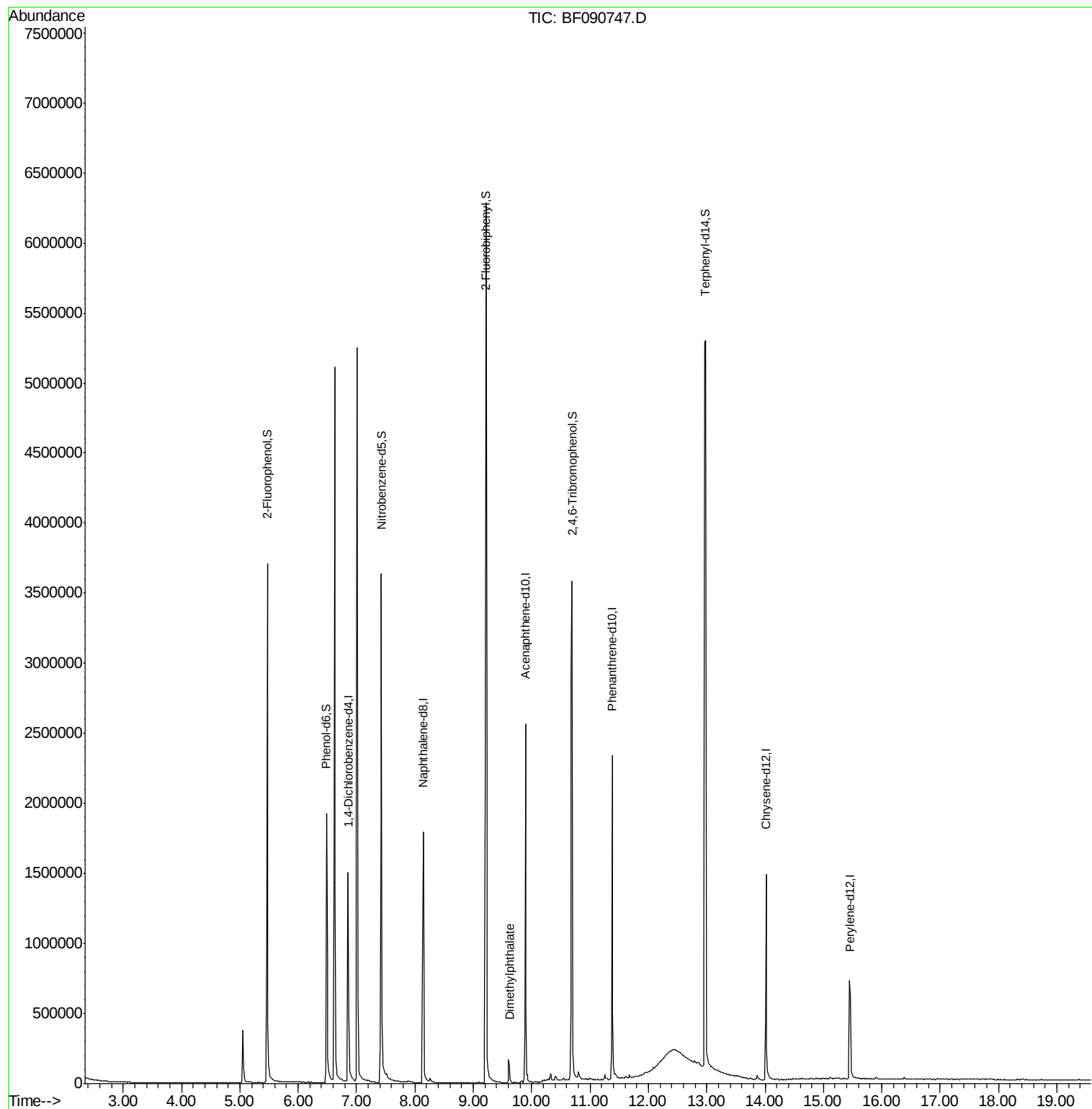
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	264813	20.00	ng	-0.01
21) Naphthalene-d8	8.14	136	1098081	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	551863	20.00	ng	-0.01
63) Phenanthrene-d10	11.38	188	862900	20.00	ng	-0.01
75) Chrysene-d12	14.02	240	559557	20.00	ng	0.00
86) Perylene-d12	15.46	264	381576	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	1092963	66.56	ng	0.01
7) Phenol-d6	6.49	99	902735	40.59	ng	-0.01
23) Nitrobenzene-d5	7.42	82	1748235	87.32	ng	0.00
41) 2,4,6-Tribromophenol	10.69	330	705557	161.53	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	2686664	75.57	ng	-0.01
78) Terphenyl-d14	12.98	244	2761317	113.10	ng	0.01
Target Compounds						
49) Dimethylphthalate	9.62	163	102067	2.94	ng	Qvalue # 96

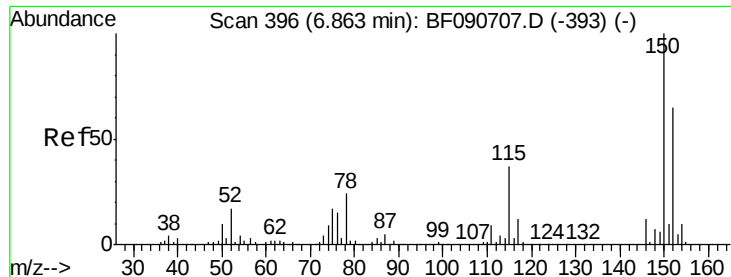
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: 6.85 min Scan# 395

Delta R.T. -0.01 min

Lab File: BF090747.D

Acq: 22 Oct 2016 8:19

Instrument :

BNA_F

ClientSampleId :

MW-103I

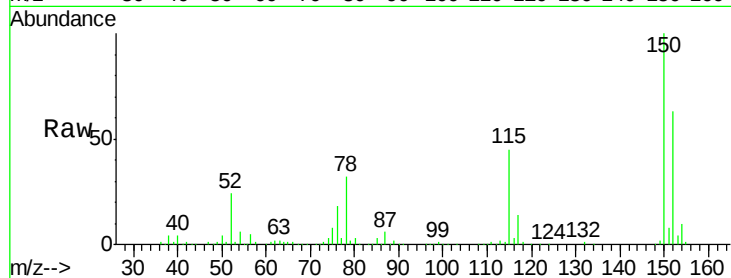
Tot Ion:152 Resp: 264813

Ion Ratio Lower Upper

152 100

150 158.2 124.7 187.1

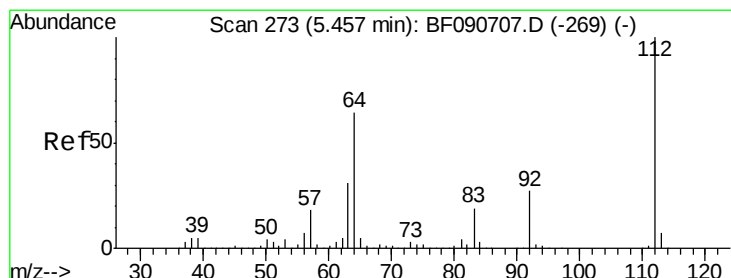
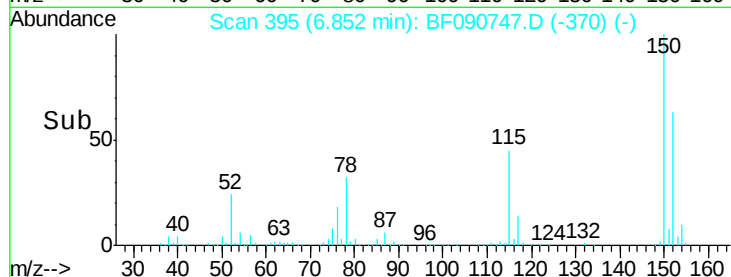
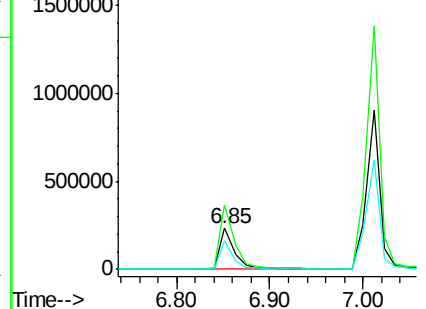
115 71.2 39.0 58.4#



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: 66.56 ng

RT: 5.47 min Scan# 274

Delta R.T. 0.01 min

Lab File: BF090747.D

Acq: 22 Oct 2016 8:19

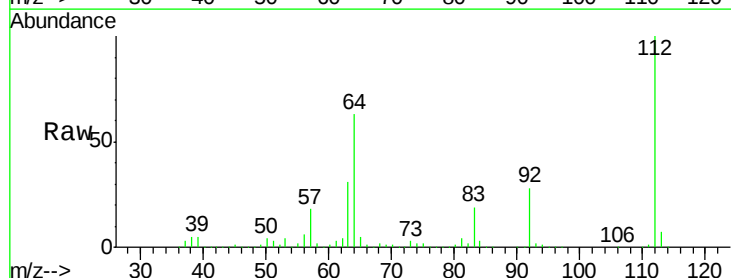
Tgt Ion:112 Resp: 1092963

Ion Ratio Lower Upper

112 100

64 63.0 39.7 59.5#

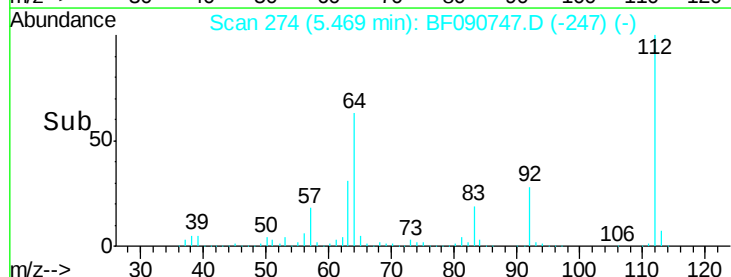
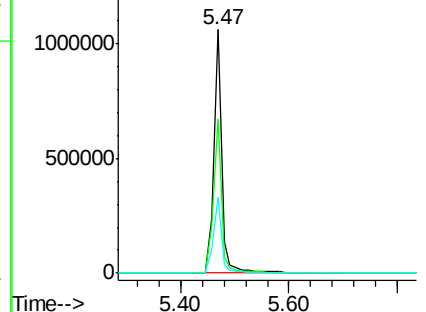
63 31.1 17.4 26.0#

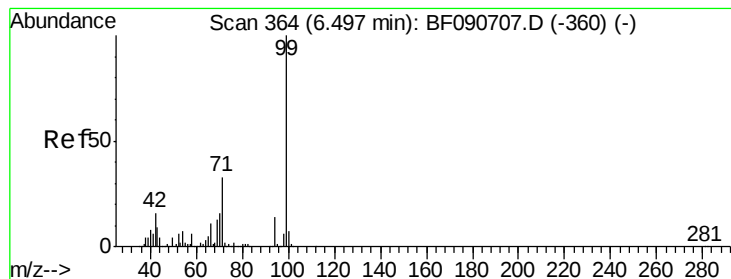


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 40.59 ng

RT: 6.49 min Scan# 363

Delta R.T. -0.01 min

Lab File: BF090747.D

Acq: 22 Oct 2016 8:19

Instrument :

BNA_F

ClientSampleId :

MW-103I

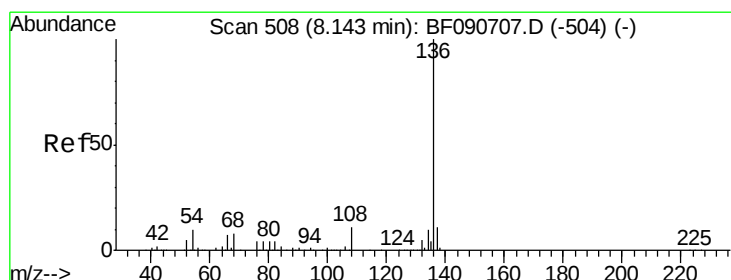
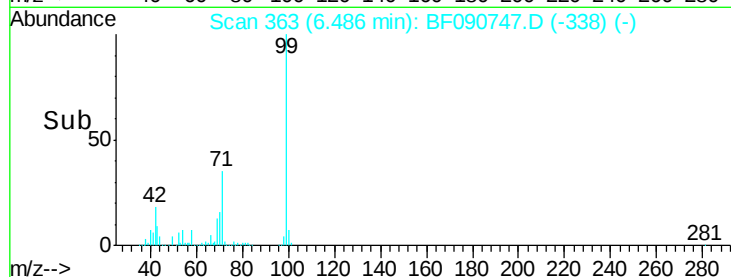
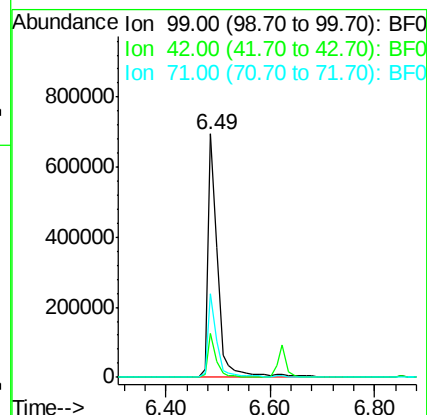
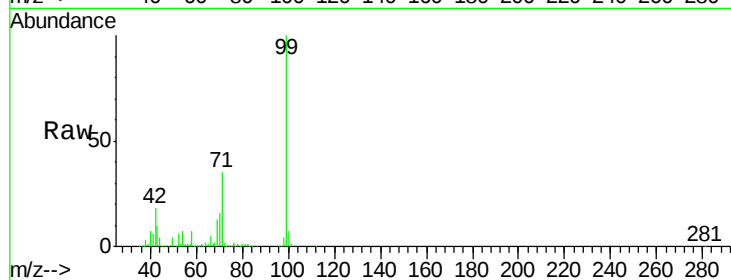
Tot Ion: 99 Resp: 902735

Ion Ratio Lower Upper

99 100

42 18.2 13.7 20.5

71 34.6 14.2 21.2#



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.14 min Scan# 508

Delta R.T. 0.00 min

Lab File: BF090747.D

Acq: 22 Oct 2016 8:19

Tgt Ion: 136 Resp: 1098081

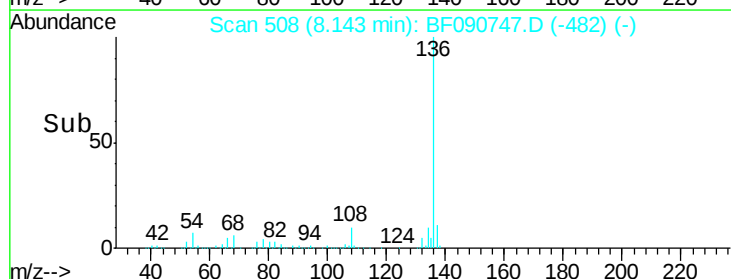
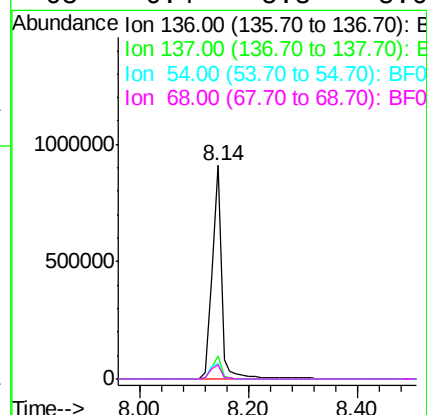
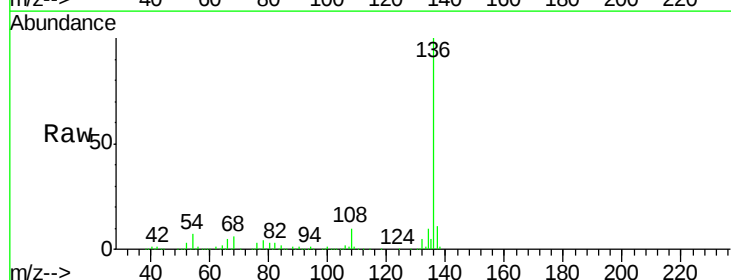
Ion Ratio Lower Upper

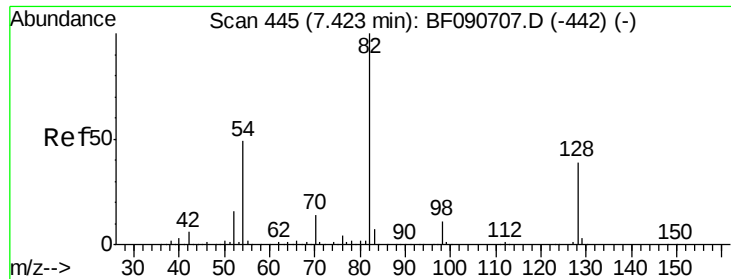
136 100

137 11.1 9.0 13.6

54 7.0 8.2 12.2#

68 6.4 5.8 8.6

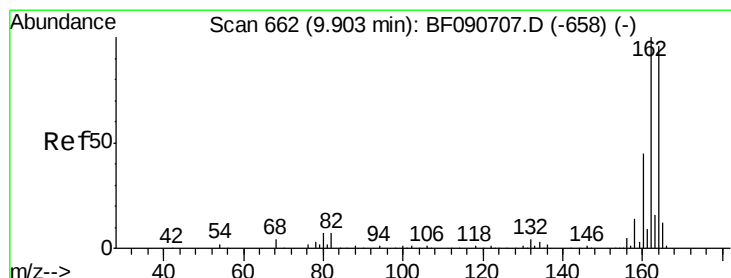
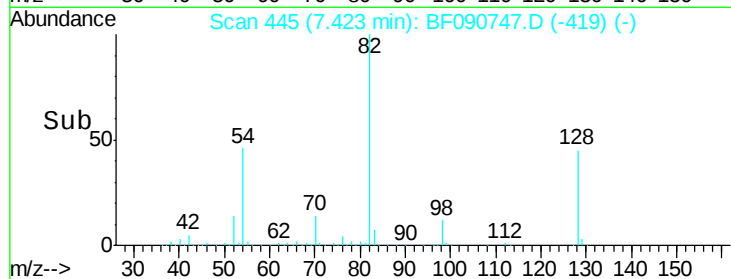
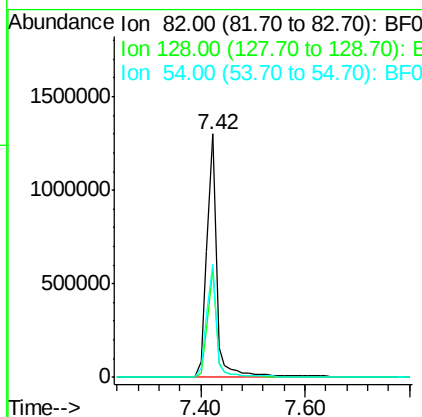
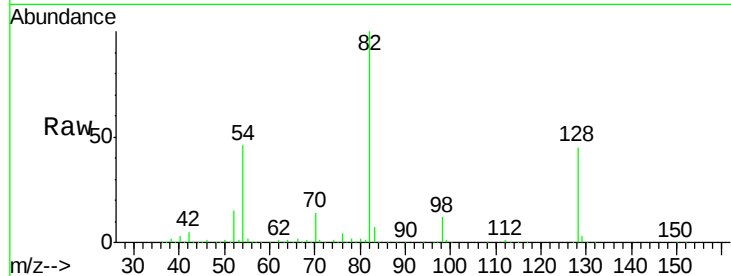




#23
 Nitrobenzene-d5
 Concen: 87.32 ng
 RT: 7.42 min Scan# 445
 Delta R.T. 0.00 min
 Lab File: BF090747.D
 Acq: 22 Oct 2016 8:19

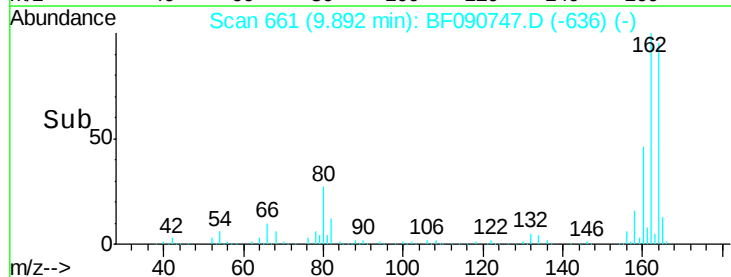
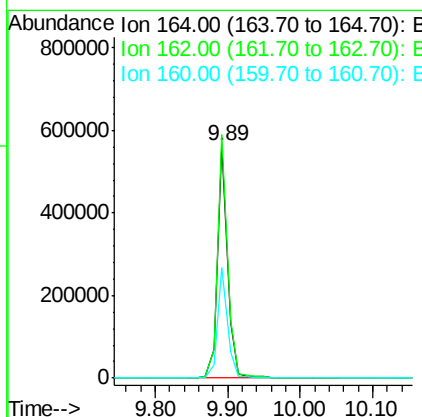
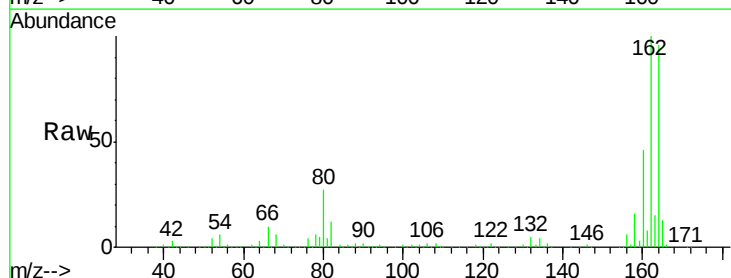
Instrument :
 BNA_F
 ClientSampleId :
 MW-103I

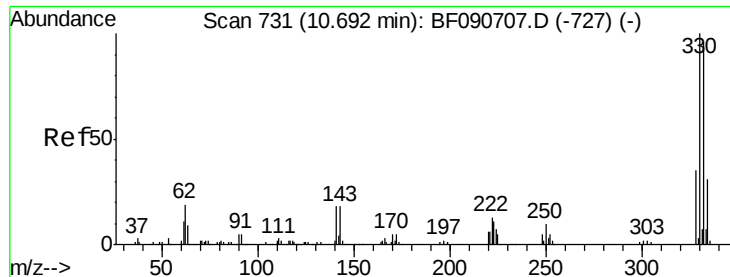
Tot Ion: 82 Resp: 1748235
 Ion Ratio Lower Upper
 82 100
 128 44.5 51.0 76.6#
 54 46.4 47.5 71.3#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.89 min Scan# 661
 Delta R.T. -0.01 min
 Lab File: BF090747.D
 Acq: 22 Oct 2016 8:19

Tgt Ion:164 Resp: 551863
 Ion Ratio Lower Upper
 164 100
 162 104.5 75.2 112.8
 160 47.6 31.5 47.3#

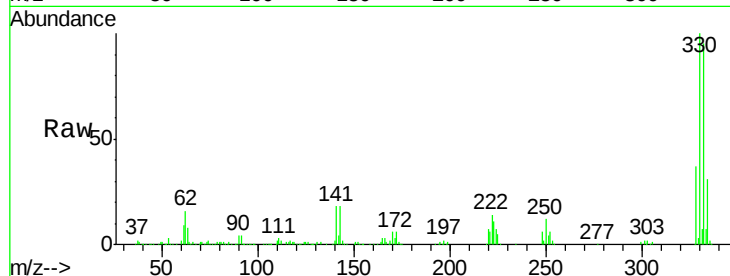




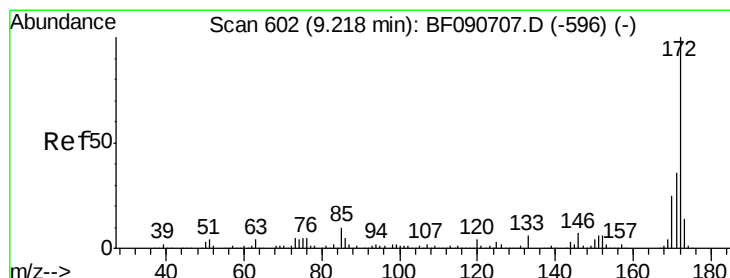
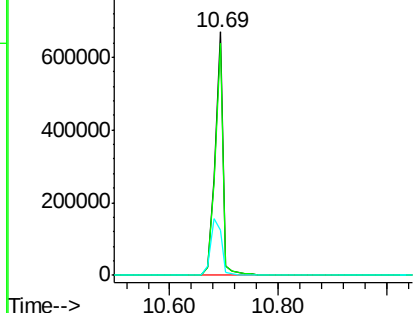
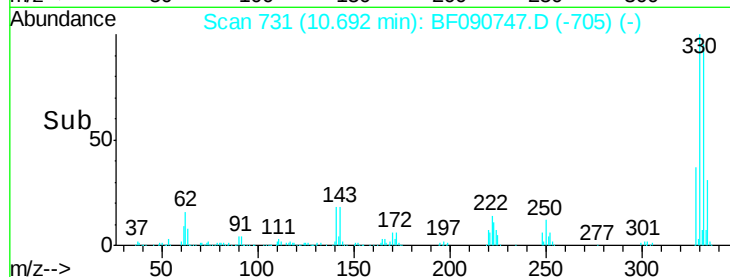
#41
 2,4,6-Tribromophenol
 Concen: 161.53 ng
 RT: 10.69 min Scan# 731
 Delta R.T. 0.00 min
 Lab File: BF090747.D
 Acq: 22 Oct 2016 8:19

Instrument :
 BNA_F
 ClientSampleId :
 MW-103I

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.9	76.6	114.8
141	32.7	29.7	44.5

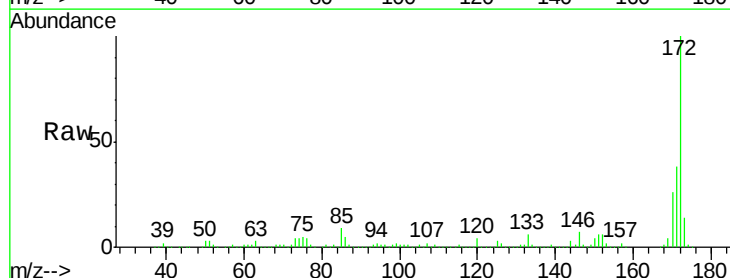


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

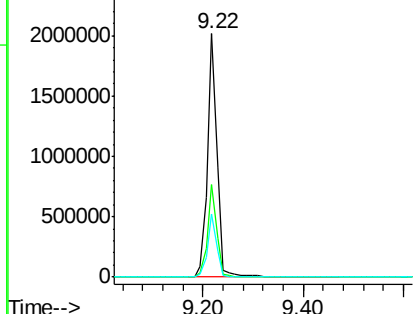
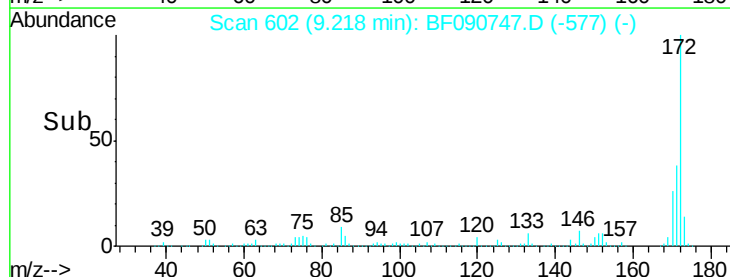


#44
 2-Fluorobiphenyl
 Concen: 75.57 ng
 RT: 9.22 min Scan# 602
 Delta R.T. -0.01 min
 Lab File: BF090747.D
 Acq: 22 Oct 2016 8:19

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.1	26.1	39.1
170	25.9	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: 2.94 ng

RT: 9.62 min Scan# 637

Delta R.T. -0.01 min

Lab File: BF090747.D

Acq: 22 Oct 2016 8:19

Instrument :

BNA_F

ClientSampleId :

MW-103I

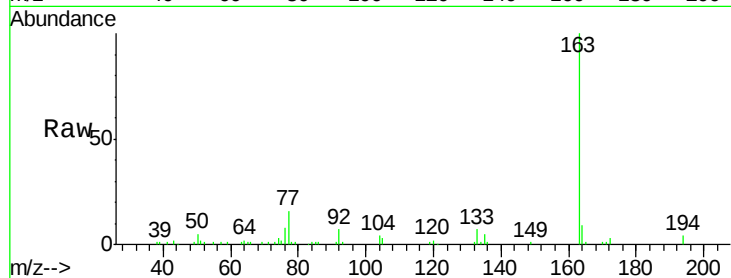
Tot Ion:163 Resp: 102067

Ion Ratio Lower Upper

163 100

194 3.5 4.4 6.6#

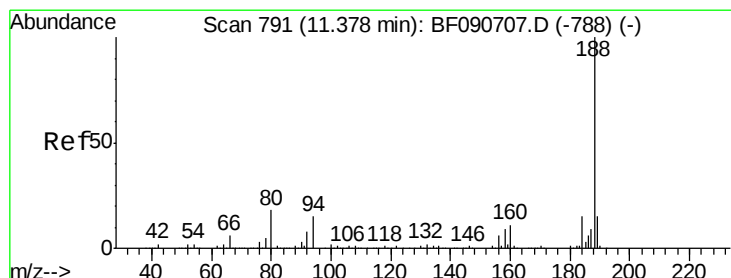
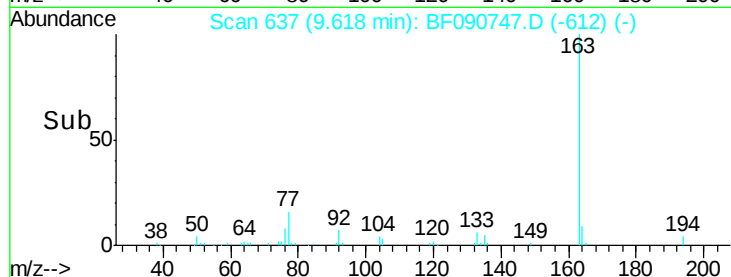
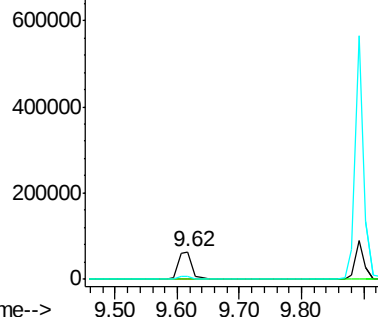
164 9.5 8.3 12.5



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: 11.38 min Scan# 791

Delta R.T. -0.01 min

Lab File: BF090747.D

Acq: 22 Oct 2016 8:19

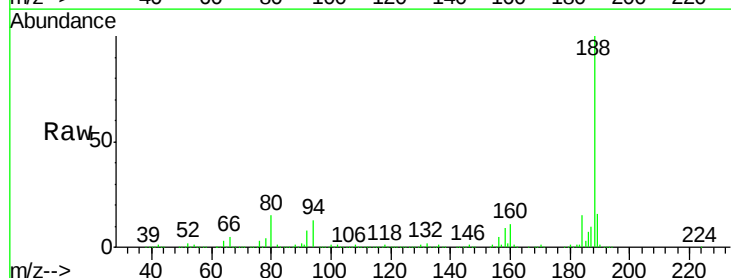
Tgt Ion:188 Resp: 862900

Ion Ratio Lower Upper

188 100

94 13.3 11.1 16.7

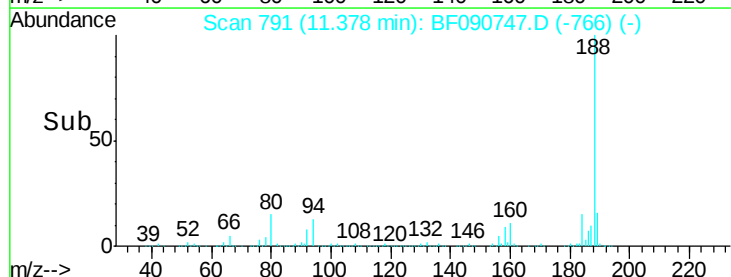
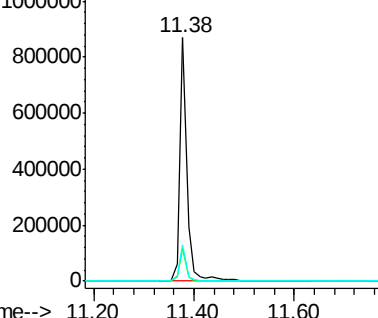
80 15.1 11.0 16.4



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: 14.02 min Scan# 1022

Delta R.T. 0.00 min

Lab File: BF090747.D

Acq: 22 Oct 2016 8:19

Instrument :

BNA_F

ClientSampleId :

MW-103I

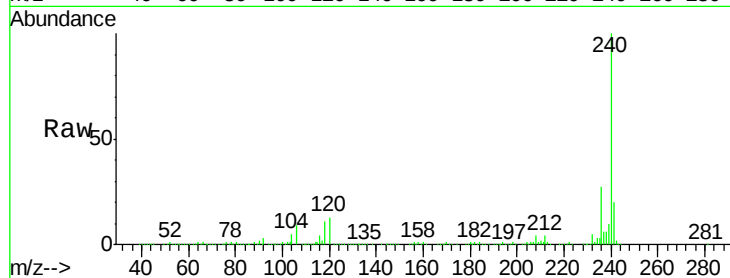
Tot Ion:240 Resp: 559557

Ion Ratio Lower Upper

240 100

120 12.7 16.2 24.2#

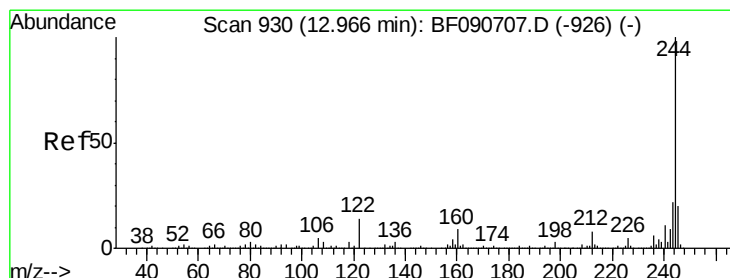
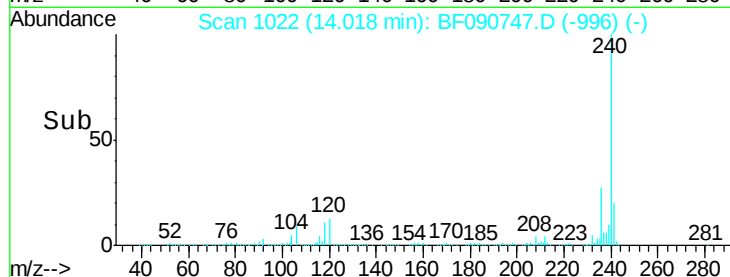
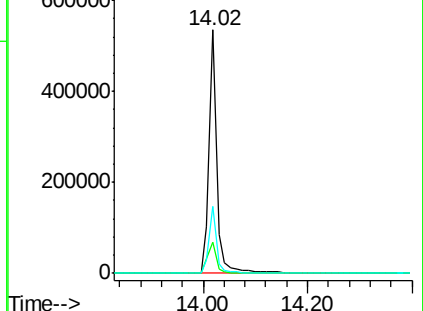
236 27.3 18.4 27.6



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: 113.10 ng

RT: 12.98 min Scan# 931

Delta R.T. 0.01 min

Lab File: BF090747.D

Acq: 22 Oct 2016 8:19

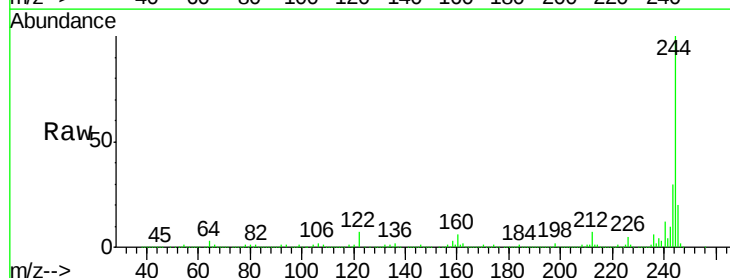
Tgt Ion:244 Resp: 2761317

Ion Ratio Lower Upper

244 100

212 6.9 4.3 6.5#

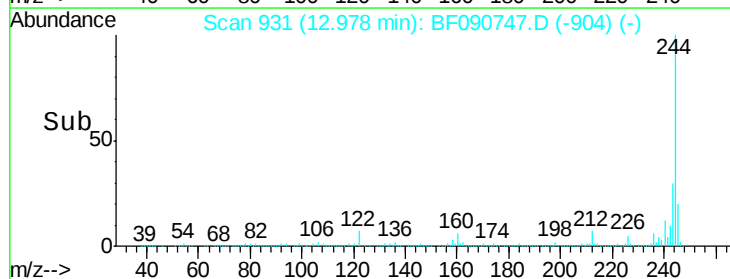
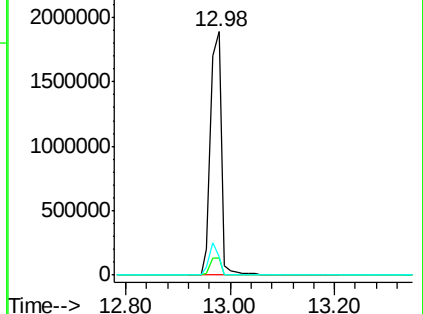
122 7.3 17.4 26.2#

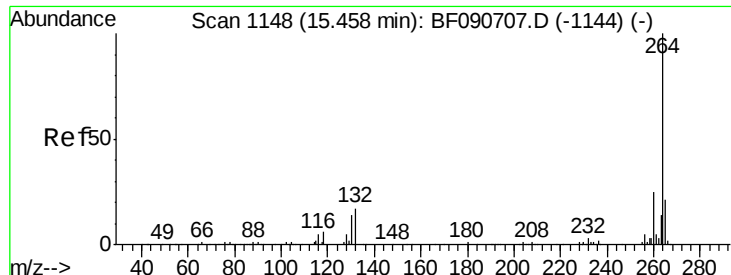


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



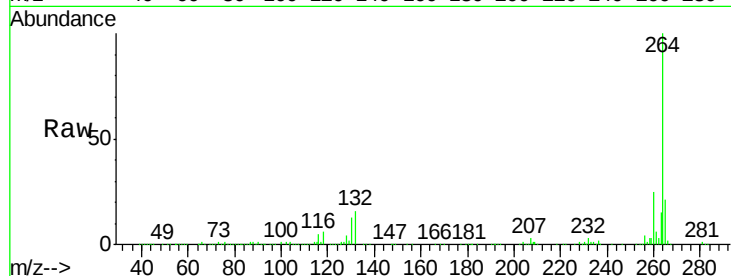


#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.46 min Scan# 1148
Delta R.T. 0.00 min
Lab File: BF090747.D
Acq: 22 Oct 2016 8:19

Instrument :
BNA_F
ClientSampleId :
MW-103I

Tot Ion: 264 Resp: 381576

Ion	Ratio	Lower	Upper
264	100		
260	24.7	16.7	25.1
265	21.3	17.2	25.8



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

