

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102116\
 Data File : BF090731.D
 Acq On : 22 Oct 2016 00:59
 Operator : UM/SJ
 Sample : H5308-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-102D

Quant Time: Oct 22 03:40:03 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

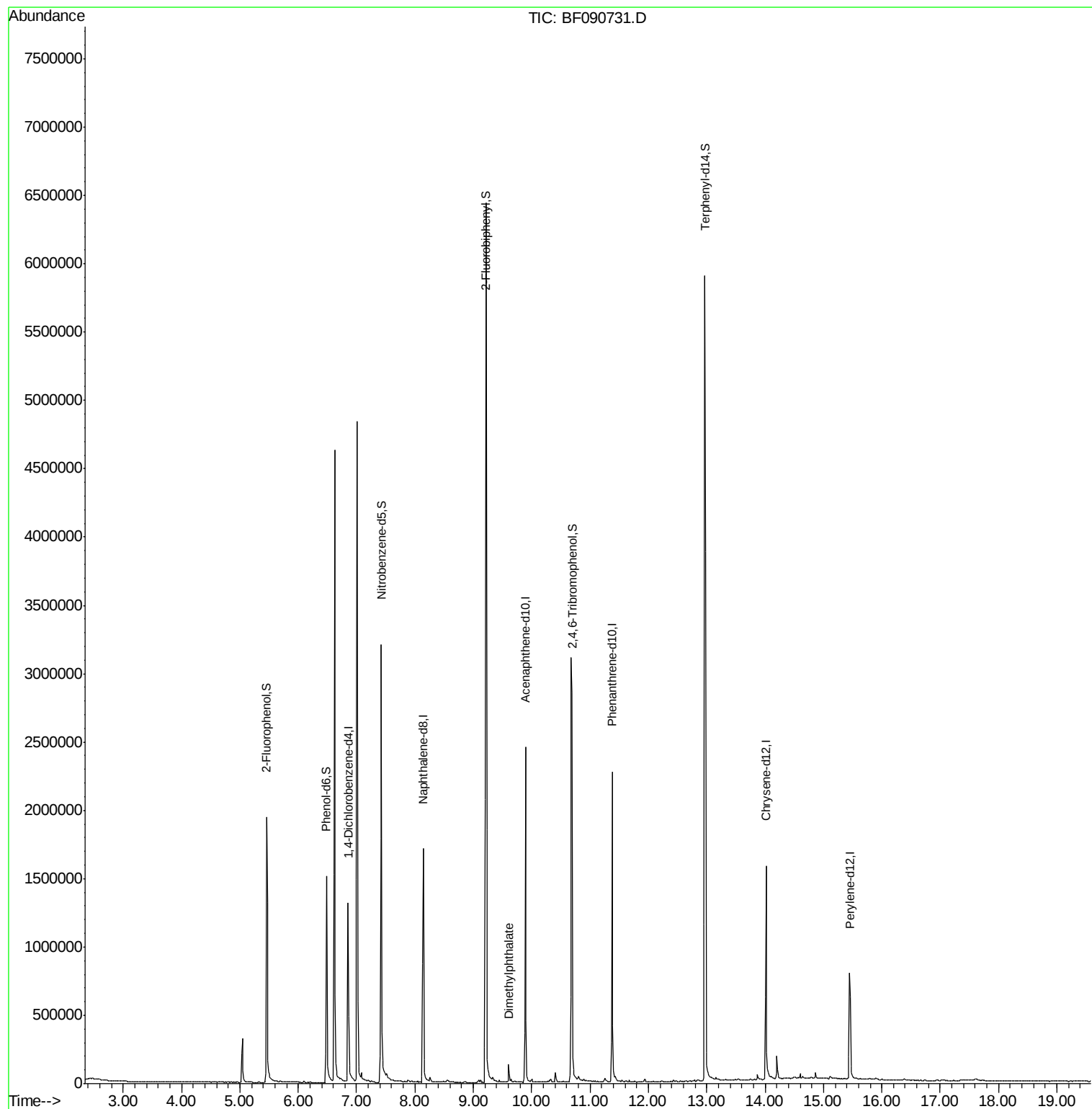
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	249836	20.00	ng	-0.01
21) Naphthalene-d8	8.14	136	1059251	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	539708	20.00	ng	-0.01
63) Phenanthrene-d10	11.38	188	890273	20.00	ng	-0.01
75) Chrysene-d12	14.02	240	648686	20.00	ng	0.00
86) Perylene-d12	15.45	264	416309	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	797894	51.51	ng	0.00
7) Phenol-d6	6.49	99	648629	30.91	ng	-0.01
23) Nitrobenzene-d5	7.42	82	1580644	81.84	ng	0.00
41) 2,4,6-Tribromophenol	10.69	330	731703	171.29	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	2577125	74.13	ng	-0.01
78) Terphenyl-d14	12.97	244	2741498	96.86	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.61	163	70389	2.08	ng	Qvalue # 96

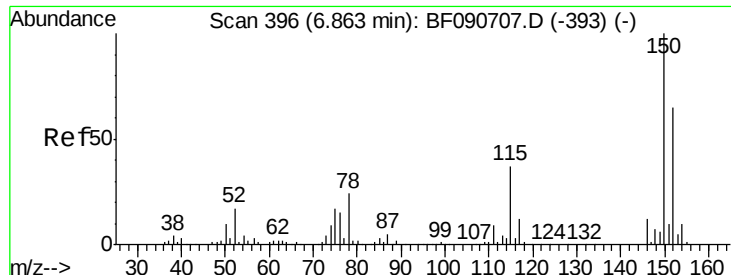
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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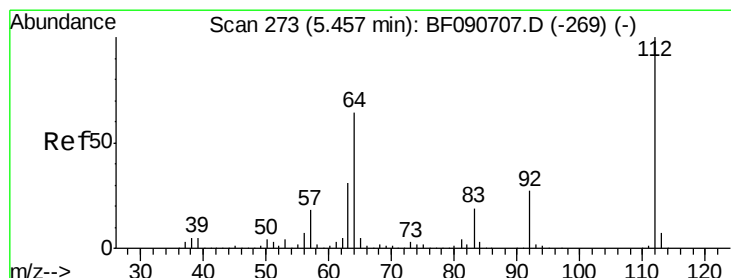
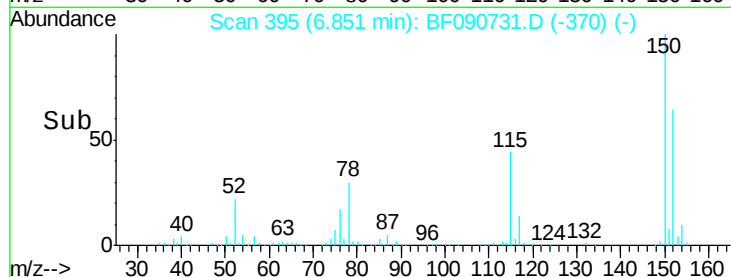
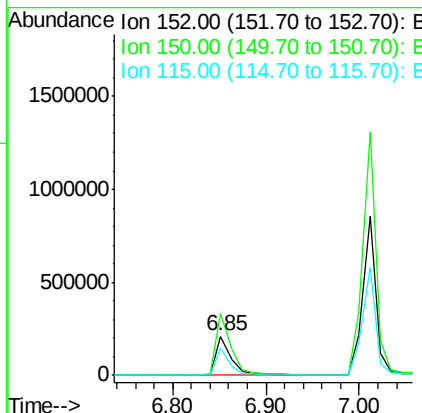
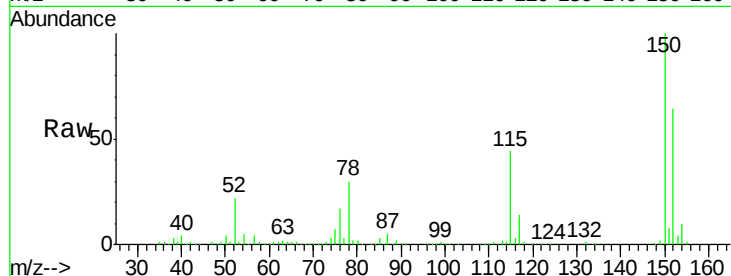


#1

1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.85 min Scan# 395
 Delta R.T. -0.01 min
 Lab File: BF090731.D
 Acq: 22 Oct 2016 00:59

Instrument :
 BNA_F
 ClientSampleId :
 MW-102D

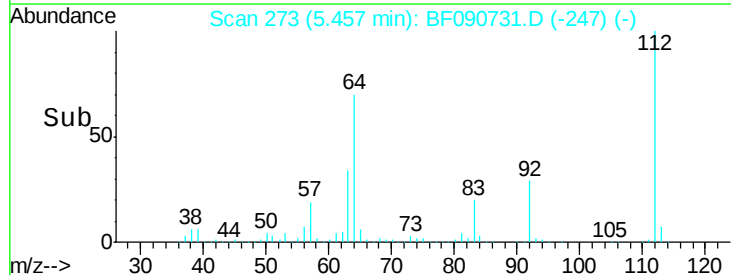
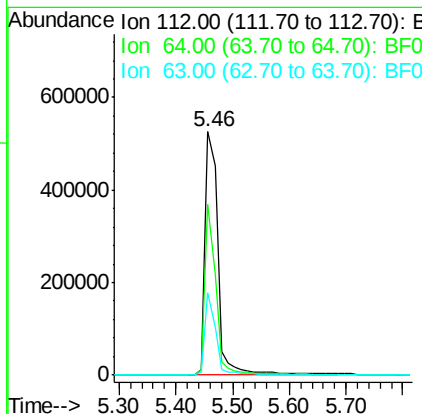
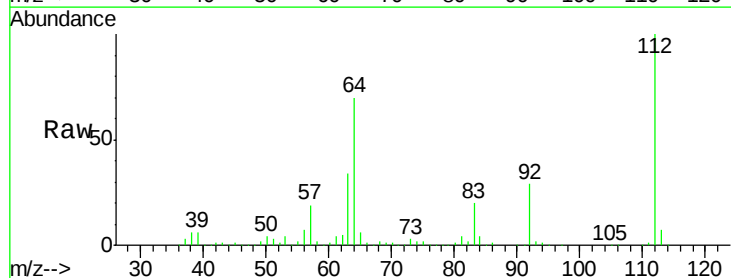
Tot Ion	Ratio	Lower	Upper
152	100		
150	156.6	124.7	187.1
115	68.4	39.0	58.4



#5

2-Fluorophenol
 Concen: 51.51 ng
 RT: 5.46 min Scan# 273
 Delta R.T. 0.00 min
 Lab File: BF090731.D
 Acq: 22 Oct 2016 00:59

Tgt Ion	Ratio	Lower	Upper
112	100		
64	69.8	39.7	59.5
63	33.9	17.4	26.0





#7

Phenol-d6

Concen: 30.91 ng

RT: 6.49 min Scan# 363

Delta R.T. -0.01 min

Lab File: BF090731.D

Acq: 22 Oct 2016 00:59

Instrument :

BNA_F

ClientSampleId :

MW-102D

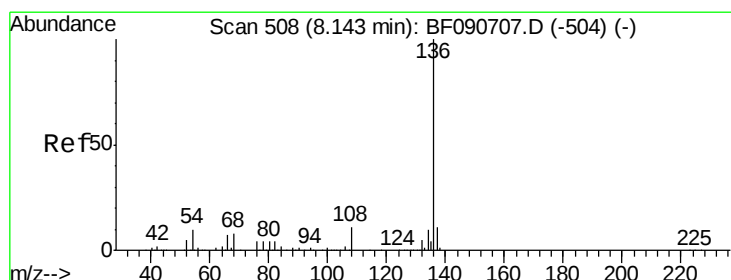
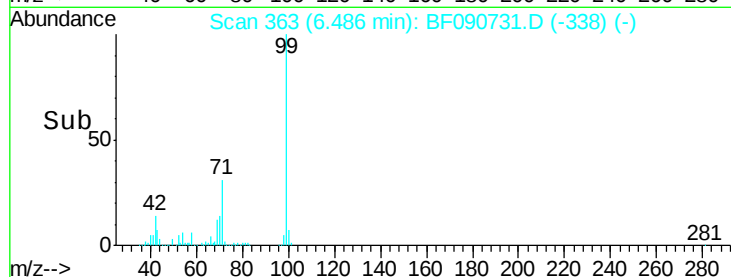
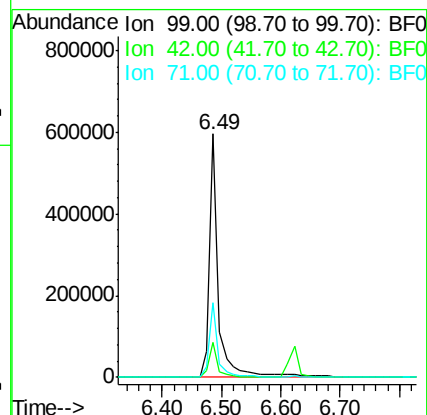
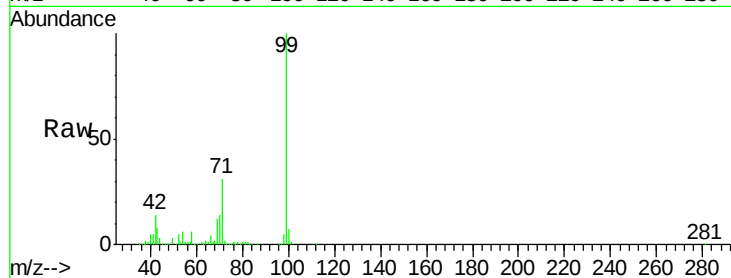
Tot Ion: 99 Resp: 648629

Ion Ratio Lower Upper

99 100

42 14.4 13.7 20.5

71 30.9 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: BF090731.D

Acq: 22 Oct 2016 00:59

Tgt Ion: 136 Resp: 1059251

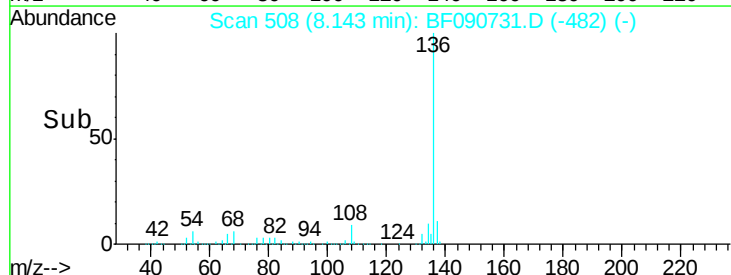
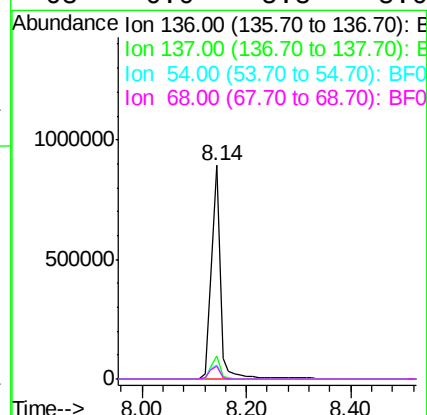
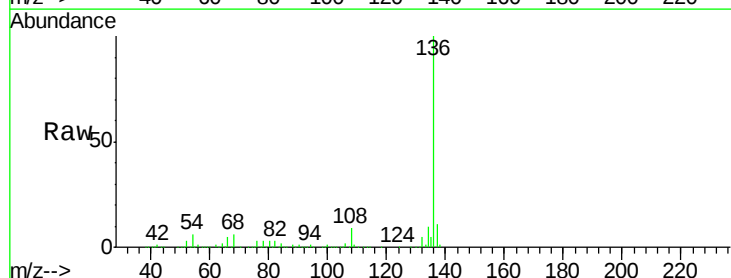
Ion Ratio Lower Upper

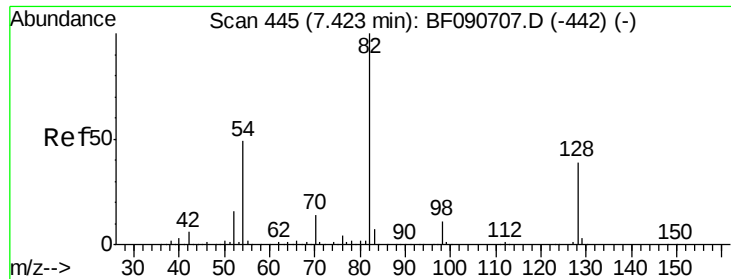
136 100

137 10.9 9.0 13.6

54 6.5 8.2 12.2#

68 6.0 5.8 8.6

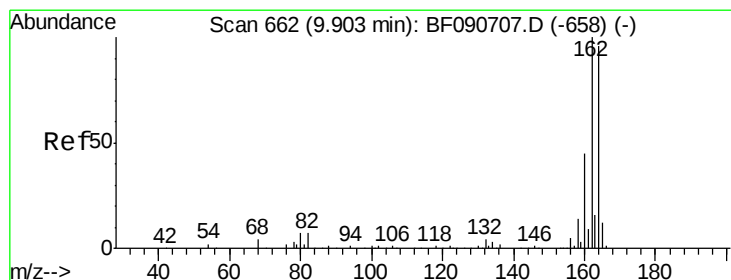
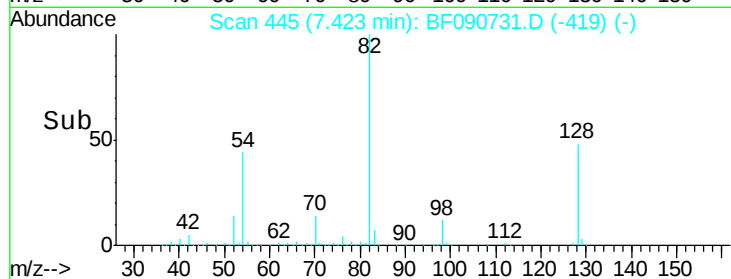
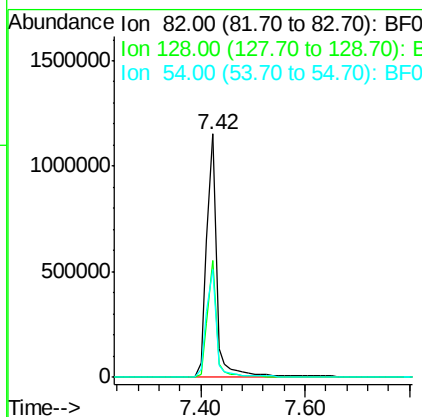
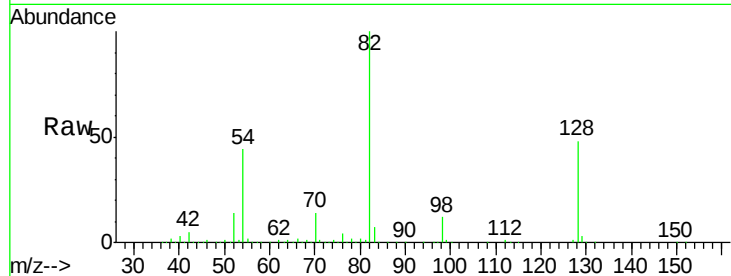




#23
 Nitrobenzene-d5
 Concen: 81.84 ng
 RT: 7.42 min Scan# 445
 Delta R.T. -0.00 min
 Lab File: BF090731.D
 Acq: 22 Oct 2016 00:59

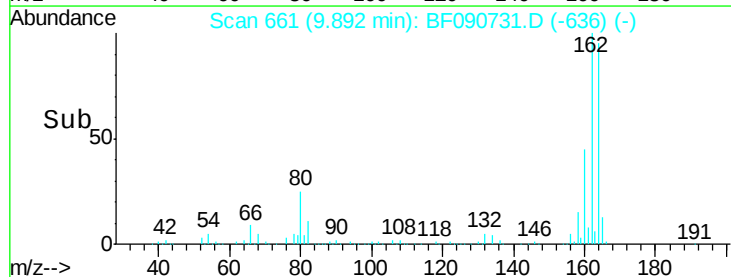
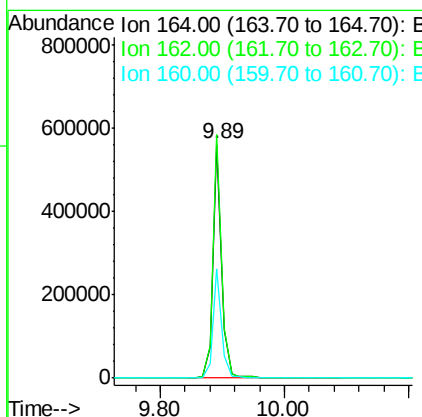
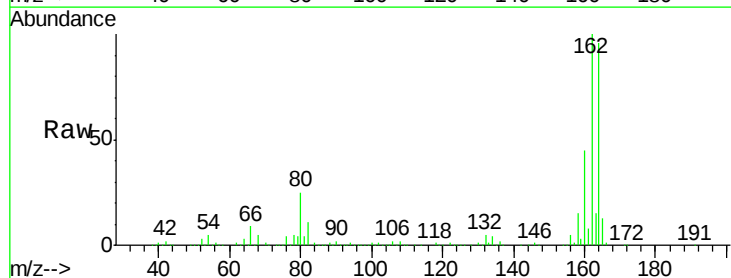
Instrument :
 BNA_F
 ClientSampleId :
 MW-102D

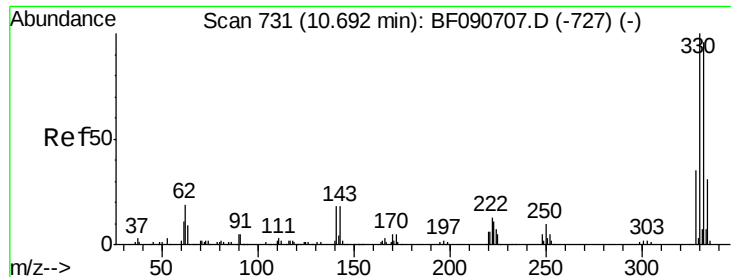
Tot Ion: 82 Resp: 1580644
 Ion Ratio Lower Upper
 82 100
 128 48.0 51.0 76.6#
 54 44.4 47.5 71.3#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.89 min Scan# 661
 Delta R.T. -0.01 min
 Lab File: BF090731.D
 Acq: 22 Oct 2016 00:59

Tgt Ion:164 Resp: 539708
 Ion Ratio Lower Upper
 164 100
 162 104.3 75.2 112.8
 160 46.8 31.5 47.3

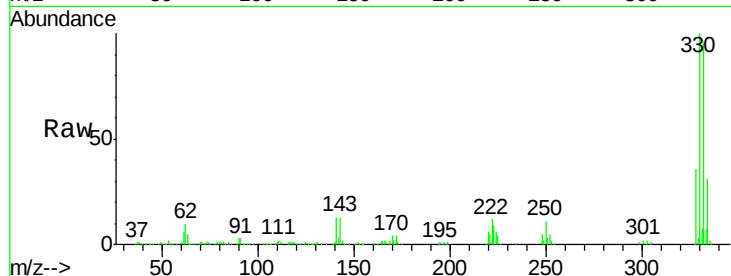




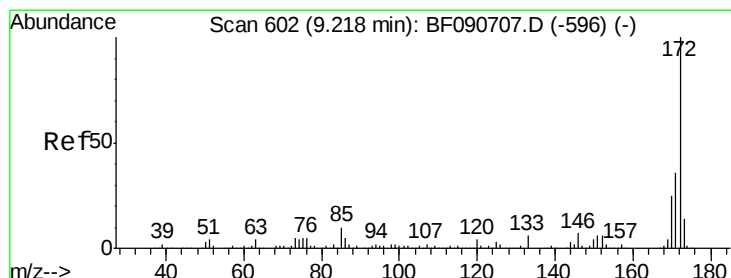
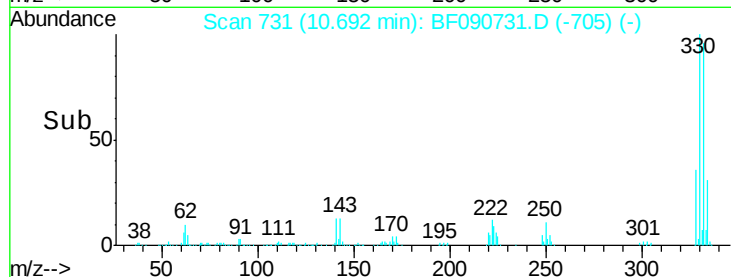
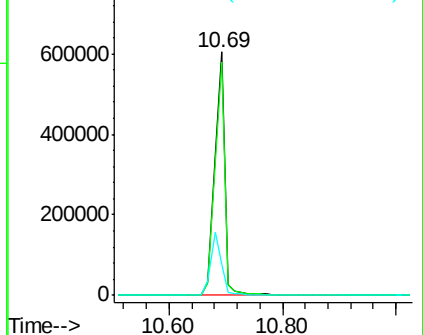
#41
 2,4,6-Tribromophenol
 Concen: 171.29 ng
 RT: 10.69 min Scan# 731
 Delta R.T. 0.00 min
 Lab File: BF090731.D
 Acq: 22 Oct 2016 00:59

Instrument :
 BNA_F
 ClientSampleId :
 MW-102D

Tot Ion:330 Resp: 731703
 Ion Ratio Lower Upper
 330 100
 332 96.0 76.6 114.8
 141 28.0 29.7 44.5#

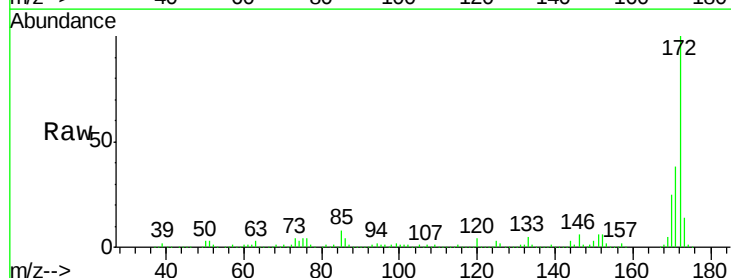


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

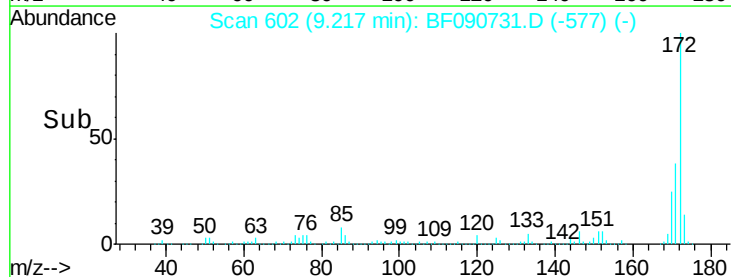
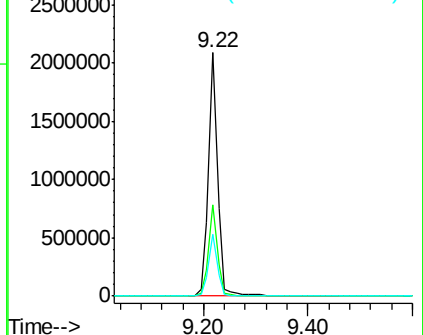


#44
 2-Fluorobiphenyl
 Concen: 74.13 ng
 RT: 9.22 min Scan# 602
 Delta R.T. -0.01 min
 Lab File: BF090731.D
 Acq: 22 Oct 2016 00:59

Tgt Ion:172 Resp: 2577125
 Ion Ratio Lower Upper
 172 100
 171 37.5 26.1 39.1
 170 25.5 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

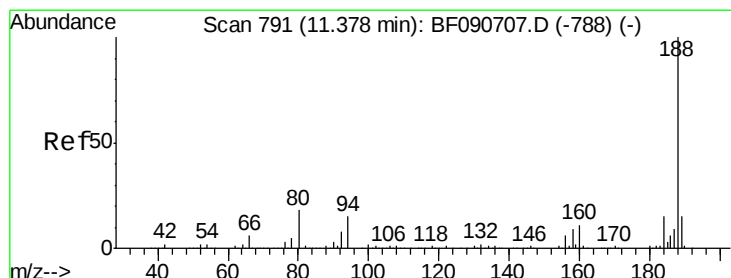
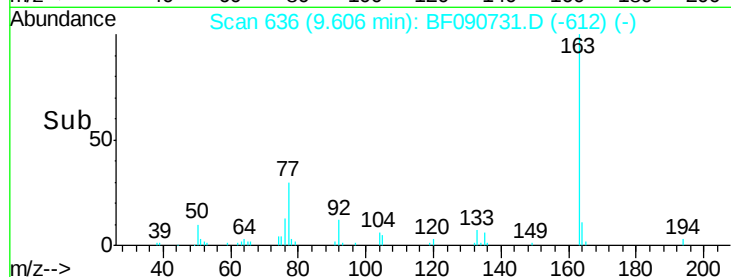
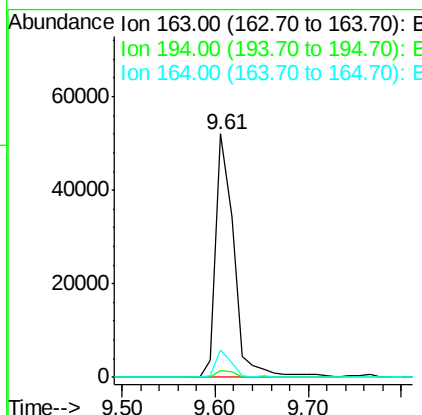
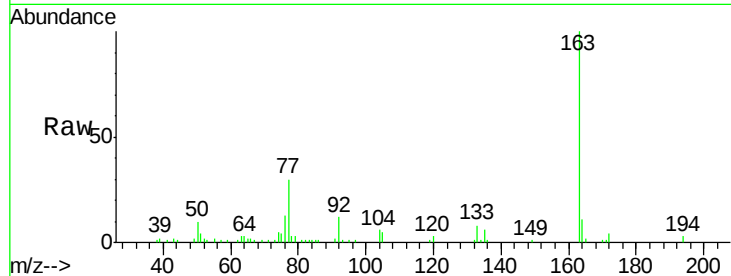




#49
Dimethylphthalate
Concen: 2.08 ng
RT: 9.61 min Scan# 636
Delta R.T. -0.02 min
Lab File: BF090731.D
Acq: 22 Oct 2016 00:59

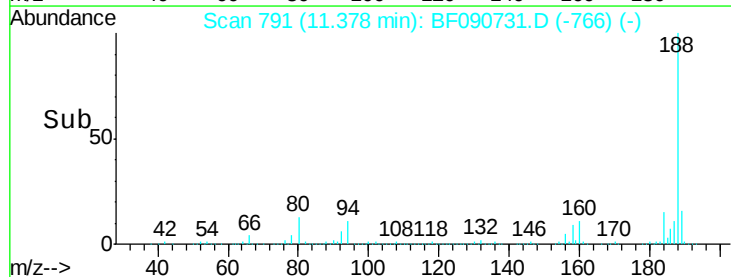
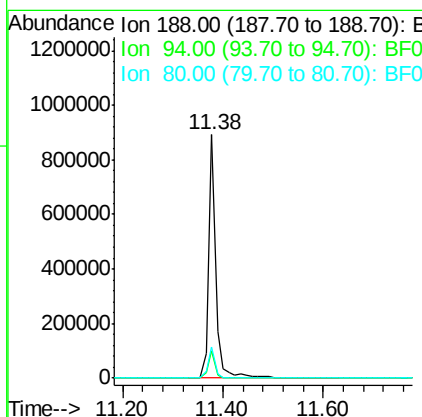
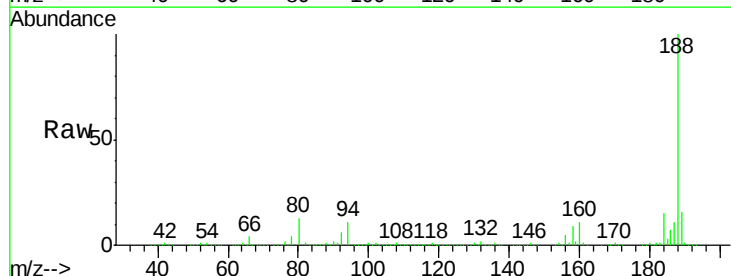
Instrument :
BNA_F
ClientSampleId :
MW-102D

Tot Ion:163 Resp: 70389
Ion Ratio Lower Upper
163 100
194 2.7 4.4 6.6#
164 11.3 8.3 12.5



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.38 min Scan# 791
Delta R.T. -0.01 min
Lab File: BF090731.D
Acq: 22 Oct 2016 00:59

Tgt Ion:188 Resp: 890273
Ion Ratio Lower Upper
188 100
94 11.5 11.1 16.7
80 13.0 11.0 16.4





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.02 min Scan# 1022

Delta R.T. -0.00 min

Lab File: BF090731.D

Acq: 22 Oct 2016 00:59

Instrument :

BNA_F

ClientSampleId :

MW-102D

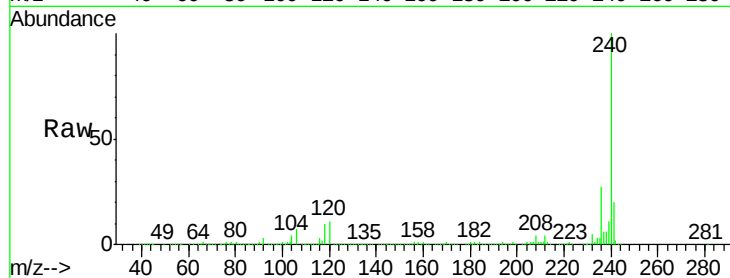
Tot Ion:240 Resp: 648686

Ion Ratio Lower Upper

240 100

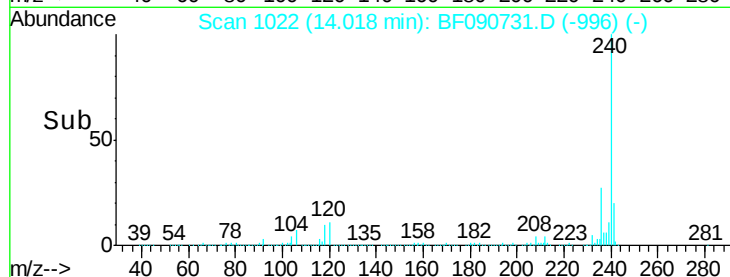
120 10.8 16.2 24.2#

236 26.9 18.4 27.6

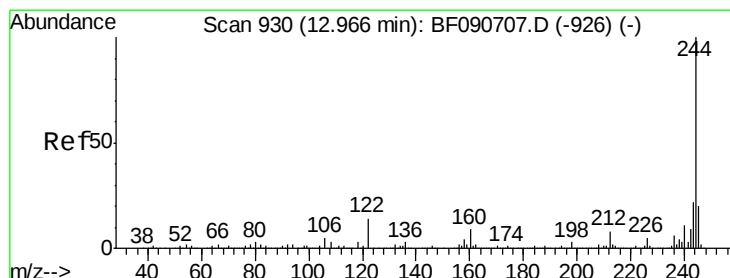


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

14.02



Time-->



#78

Terphenyl-d14

Concen: 96.86 ng

RT: 12.97 min Scan# 930

Delta R.T. 0.00 min

Lab File: BF090731.D

Acq: 22 Oct 2016 00:59

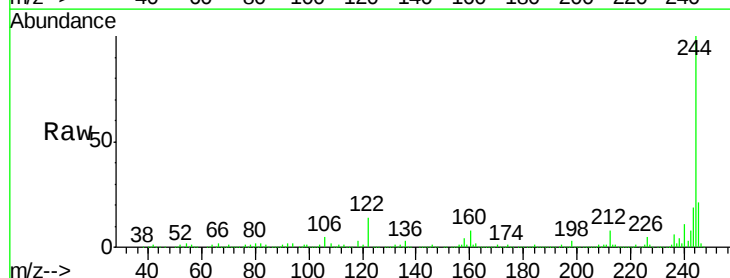
Tgt Ion:244 Resp: 2741498

Ion Ratio Lower Upper

244 100

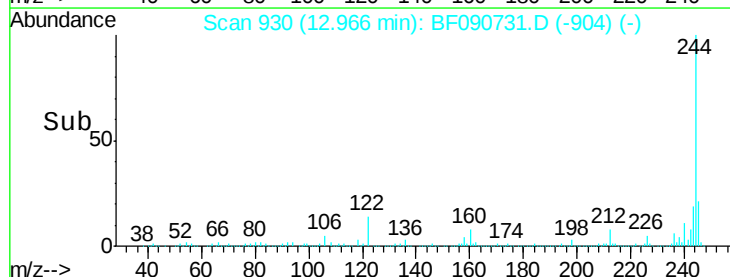
212 7.6 4.3 6.5#

122 13.9 17.4 26.2#

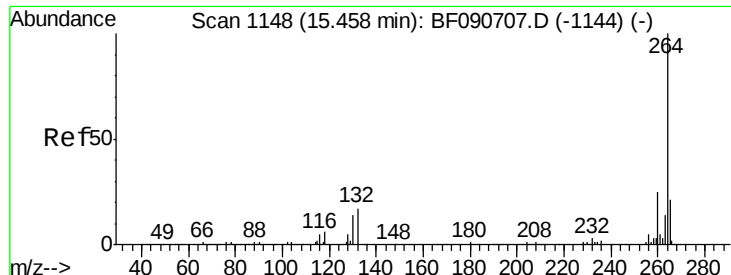


Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E

12.97



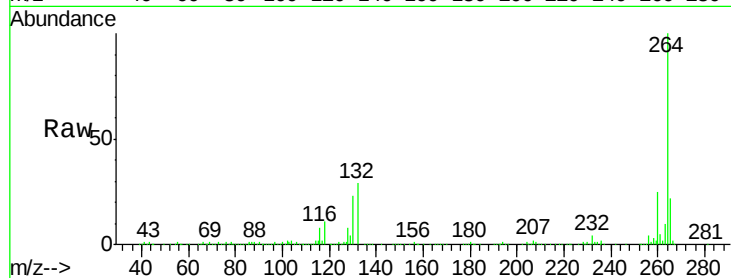
Time-->



#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 15.45 min Scan# 1147
 Delta R.T. -0.01 min
 Lab File: BF090731.D
 Acq: 22 Oct 2016 00:59

Instrument :
 BNA_F
 ClientSampleId :
 MW-102D

Tot Ion: 264 Resp: 416309
 Ion Ratio Lower Upper
 264 100
 260 25.5 16.7 25.1#
 265 22.0 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

