

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102716\
 Data File : BF090871.D
 Acq On : 27 Oct 2016 14:20
 Operator : UM/SJ
 Sample : H5308-25 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-104S

Quant Time: Oct 27 17:16:56 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 27 16:56:20 2016
 Response via : Initial Calibration

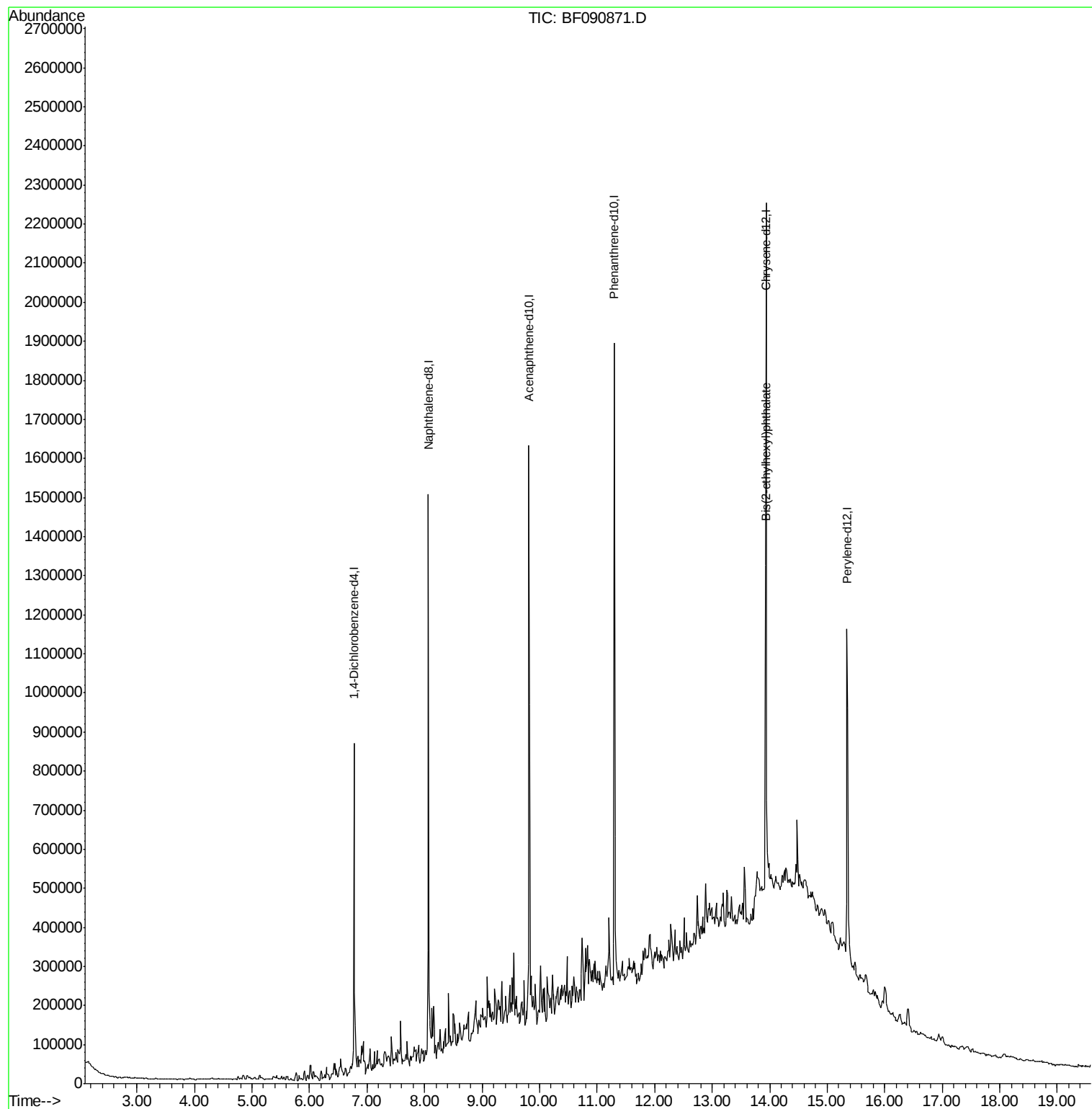
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	150679	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	699487	20.00	ng	0.00
38) Acenaphthene-d10	9.81	164	377313	20.00	ng	-0.01
63) Phenanthrene-d10	11.30	188	660999	20.00	ng	-0.01
75) Chrysene-d12	13.94	240	609394	20.00	ng	-0.01
86) Perylene-d12	15.35	264	434250	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	9516	1.10	ng	0.00
7) Phenol-d6	6.43	99	18204	1.57	ng	0.01
23) Nitrobenzene-d5	7.36	82	6528	0.61	ng	0.00
41) 2,4,6-Tribromophenol	10.60	330	5074	1.31	ng	-0.01
44) 2-Fluorobiphenyl	9.14	172	29615	1.38	ng	-0.01
78) Terphenyl-d14	12.89	244	33724	1.39	ng	-0.01
Target Compounds						
83) Bis(2-ethylhexyl)phthalate	13.93	149	125763	5.52	ng	Qvalue # 91

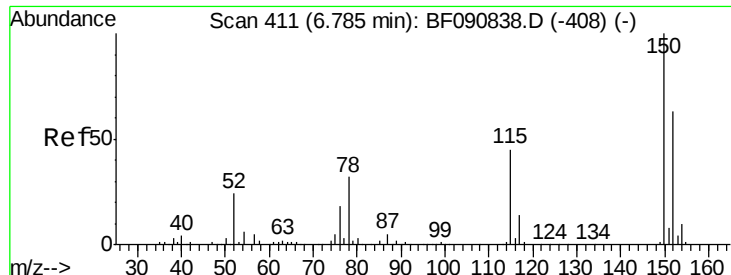
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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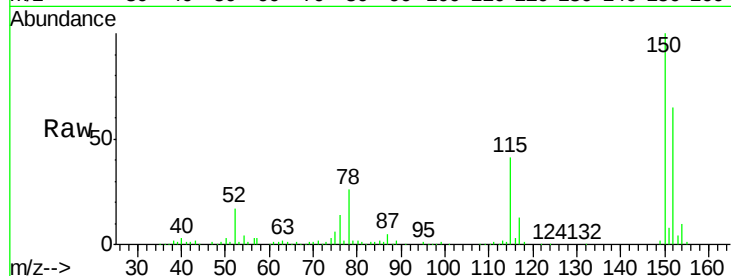


#1

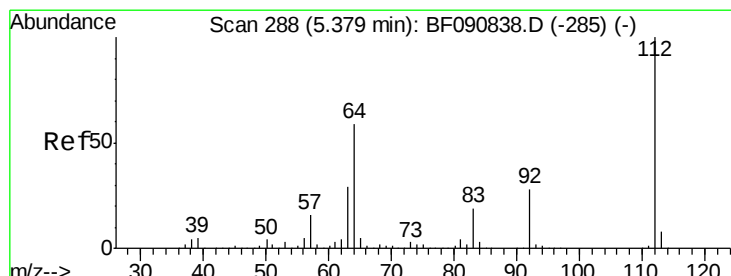
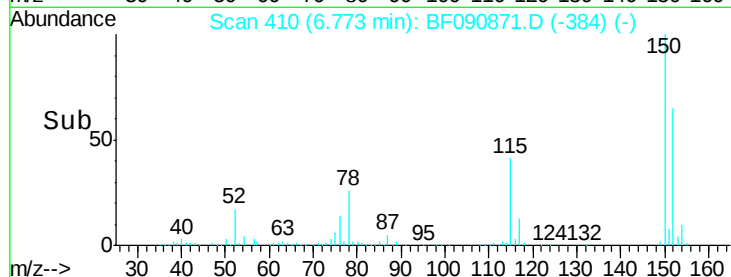
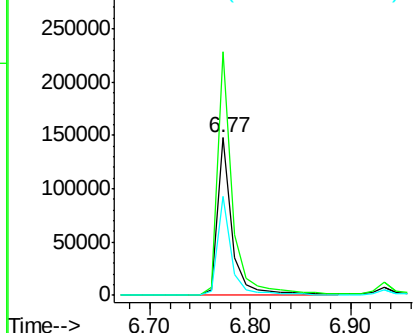
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.77 min Scan# 410
Delta R.T. 0.00 min
Lab File: BF090871.D
Acq: 27 Oct 2016 14:20

Instrument :
BNA_F
ClientSampleId :
MW-104S

Tot Ion:152 Resp: 150679
Ion Ratio Lower Upper
152 100
150 154.4 124.7 187.1
115 62.6 39.0 58.4#



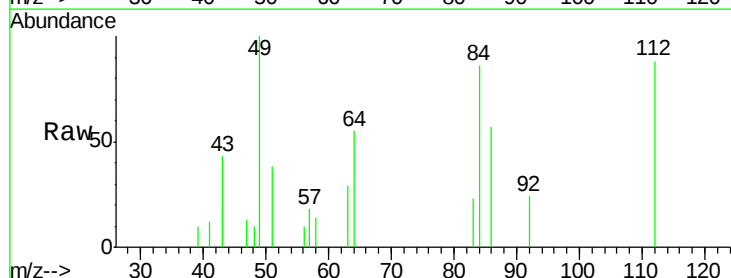
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



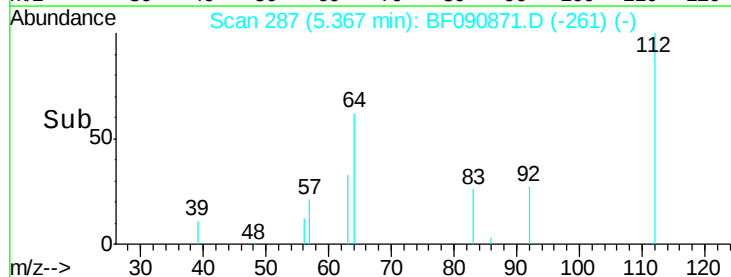
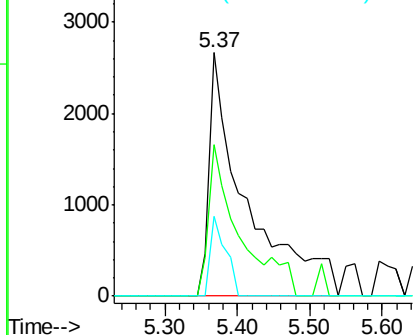
#5

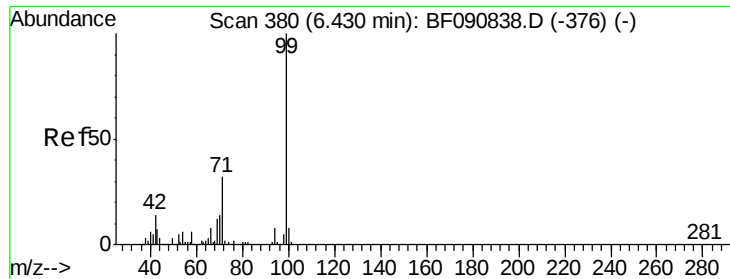
2-Fluorophenol
Concen: 1.10 ng
RT: 5.37 min Scan# 287
Delta R.T. 0.00 min
Lab File: BF090871.D
Acq: 27 Oct 2016 14:20

Tgt Ion:112 Resp: 9516
Ion Ratio Lower Upper
112 100
64 62.3 39.7 59.5#
63 32.7 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: 1.57 ng

RT: 6.43 min Scan# 380

Delta R.T. 0.01 min

Lab File: BF090871.D

Acq: 27 Oct 2016 14:20

Instrument :

BNA_F

ClientSampleId :

MW-104S

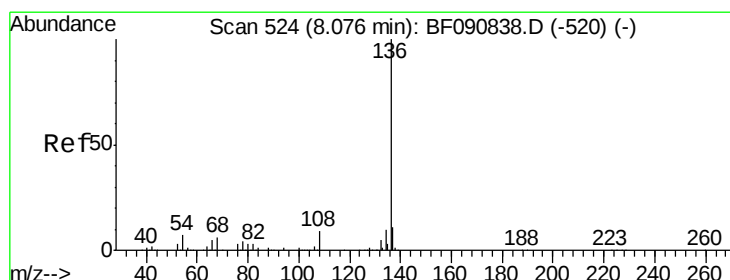
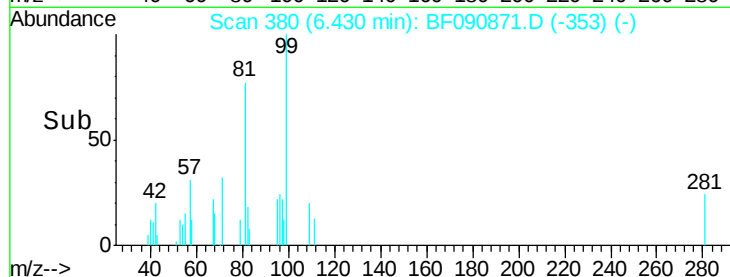
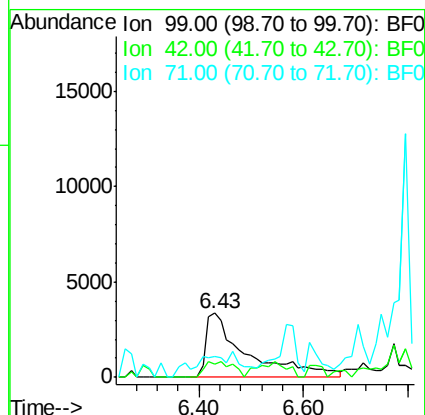
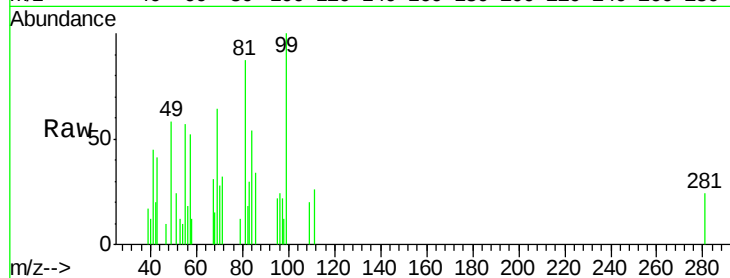
Tot Ion: 99 Resp: 18204

Ion Ratio Lower Upper

99 100

42 20.4 13.7 20.5

71 31.6 14.2 21.2#



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.06 min Scan# 523

Delta R.T. 0.00 min

Lab File: BF090871.D

Acq: 27 Oct 2016 14:20

Tgt Ion: 136 Resp: 699487

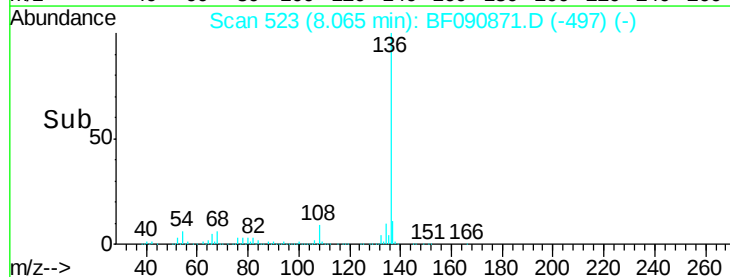
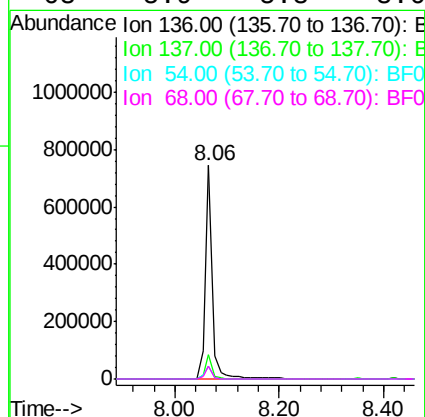
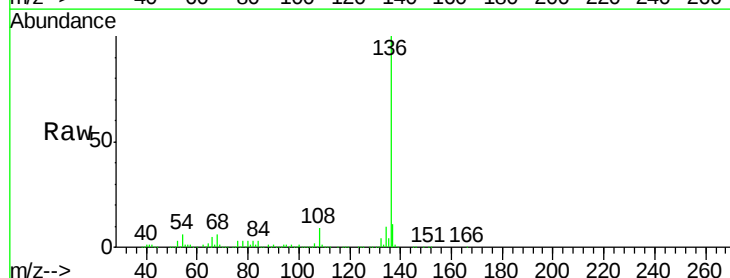
Ion Ratio Lower Upper

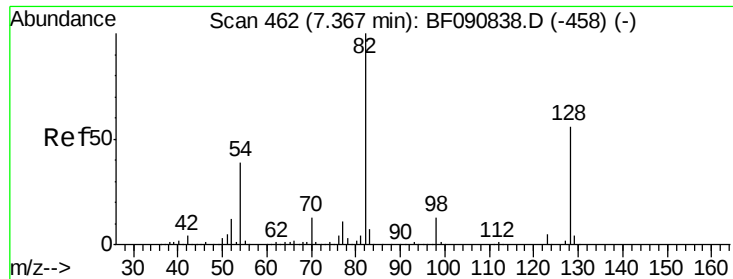
136 100

137 11.3 9.0 13.6

54 6.2 8.2 12.2#

68 5.9 5.8 8.6

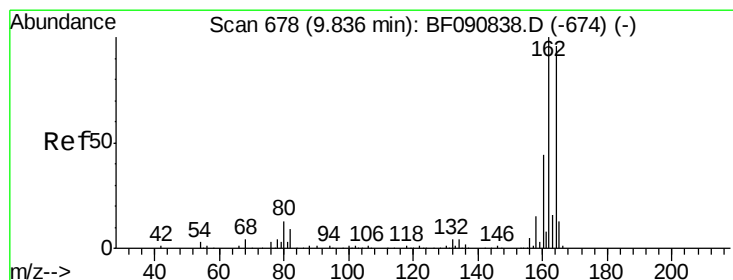
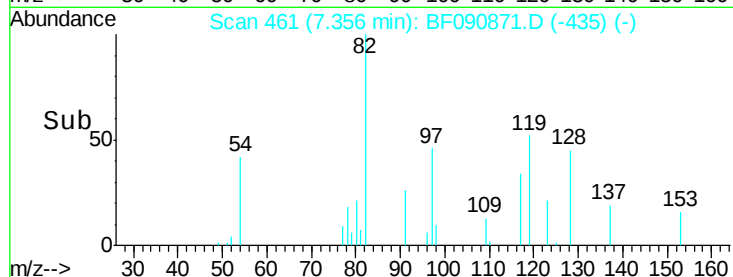
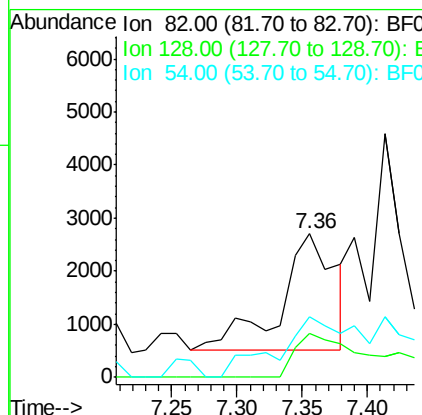
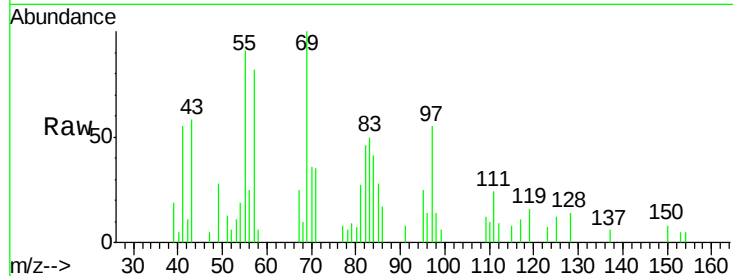




#23
 Nitrobenzene-d5
 Concen: 0.61 ng
 RT: 7.36 min Scan# 461
 Delta R.T. 0.00 min
 Lab File: BF090871.D
 Acq: 27 Oct 2016 14:20

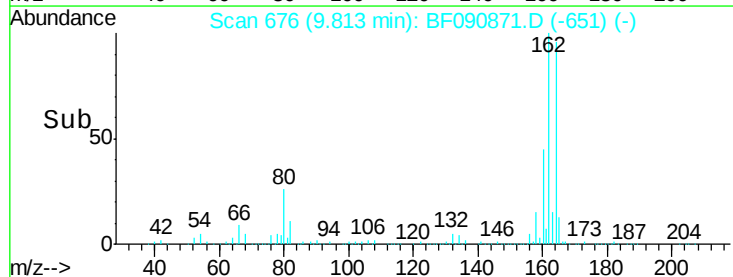
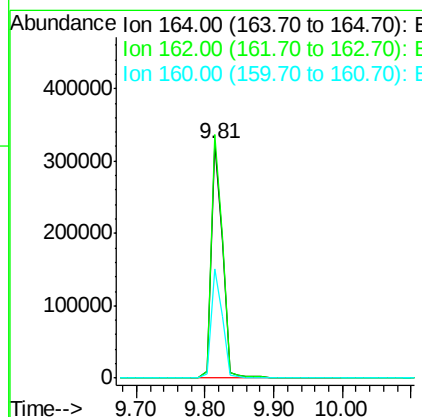
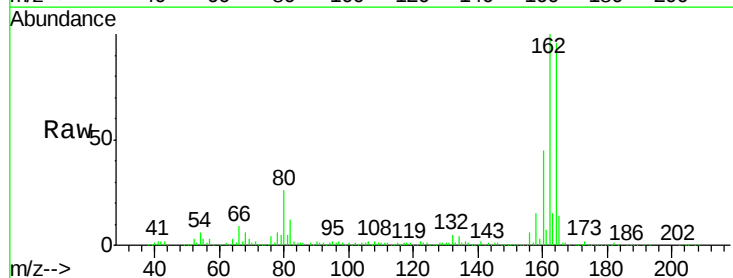
Instrument :
 BNA_F
 ClientSampleId :
 MW-104S

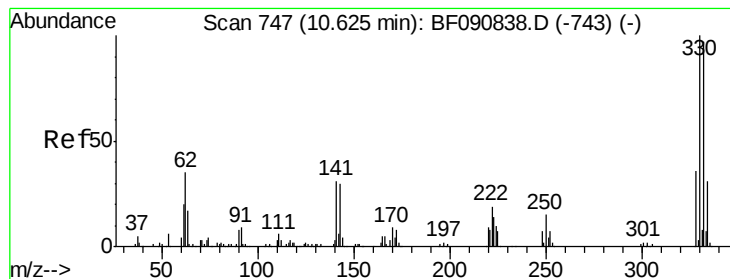
Tot Ion: 82 Resp: 6528
 Ion Ratio Lower Upper
 82 100
 128 30.6 51.0 76.6#
 54 41.9 47.5 71.3#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.81 min Scan# 676
 Delta R.T. -0.01 min
 Lab File: BF090871.D
 Acq: 27 Oct 2016 14:20

Tgt Ion:164 Resp: 377313
 Ion Ratio Lower Upper
 164 100
 162 103.9 75.2 112.8
 160 46.4 31.5 47.3





#41

2,4,6-Tribromophenol

Concen: 1.31 ng

RT: 10.60 min Scan# 745

Delta R.T. -0.01 min

Lab File: BF090871.D

Acq: 27 Oct 2016 14:20

Instrument :

BNA_F

ClientSampleId :

MW-104S

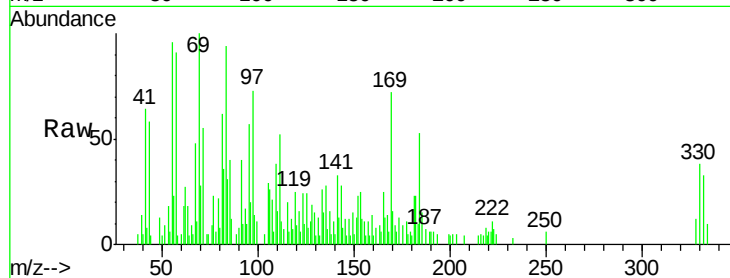
Tot Ion:330 Resp: 5074

Ion Ratio Lower Upper

330 100

332 94.3 76.6 114.8

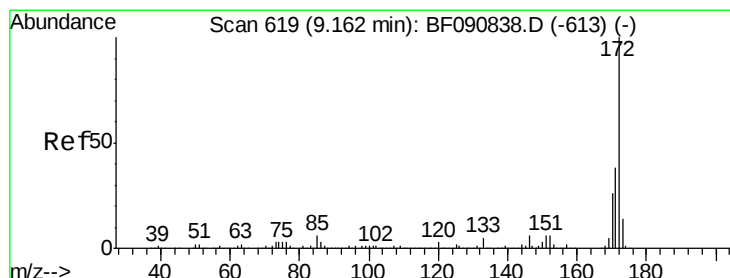
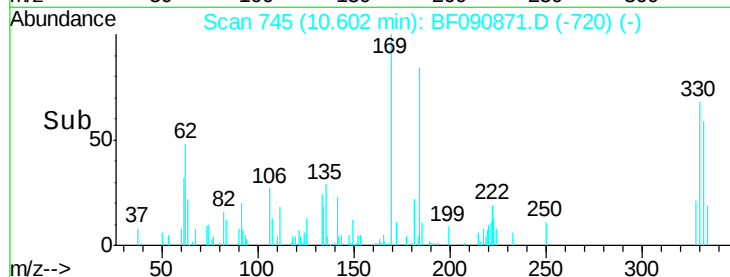
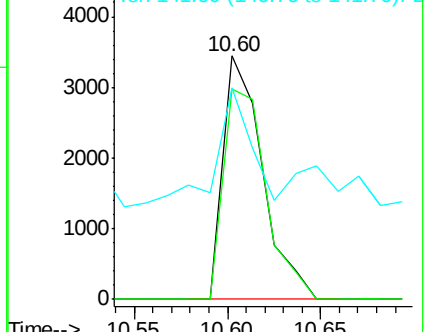
141 39.2 29.7 44.5



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: 1.38 ng

RT: 9.14 min Scan# 617

Delta R.T. -0.01 min

Lab File: BF090871.D

Acq: 27 Oct 2016 14:20

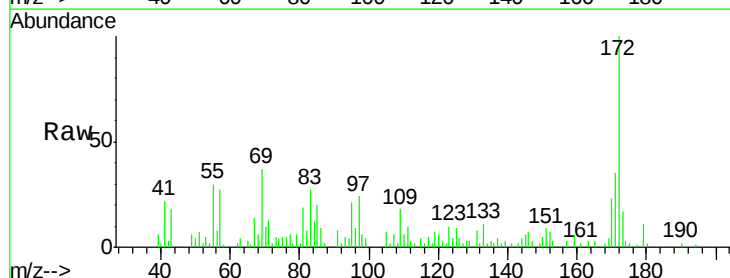
Tgt Ion:172 Resp: 29615

Ion Ratio Lower Upper

172 100

171 35.4 26.1 39.1

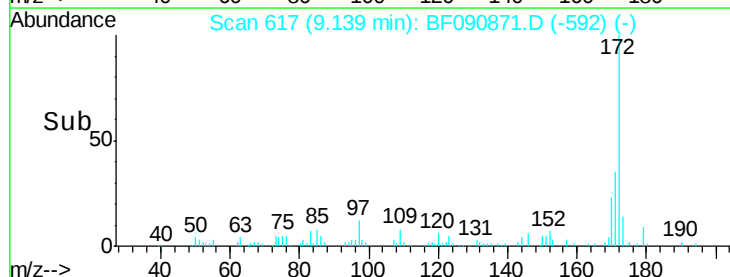
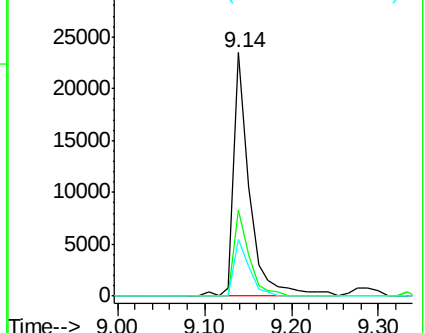
170 23.2 17.4 26.2

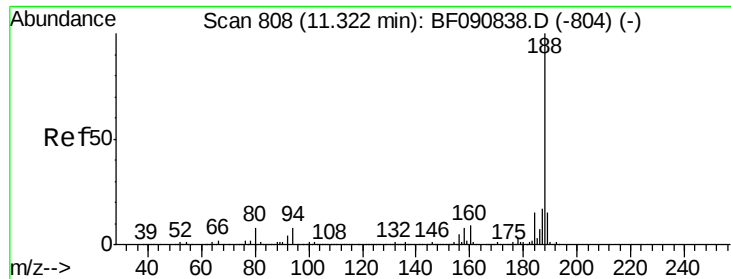


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

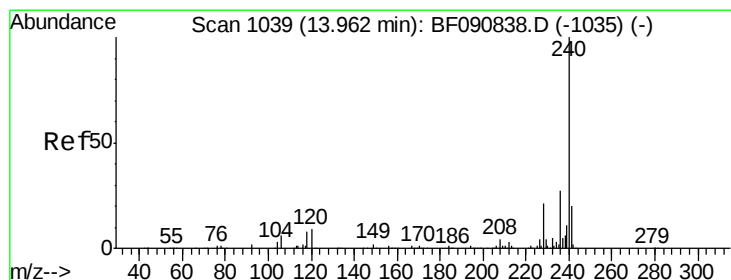
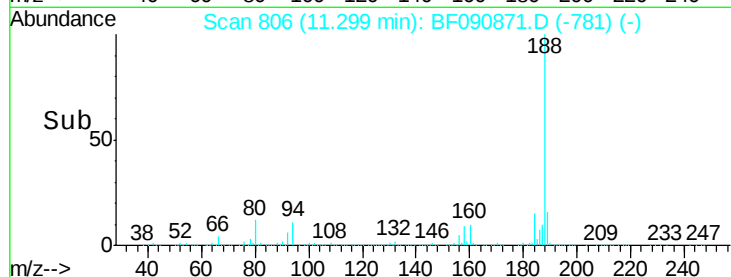
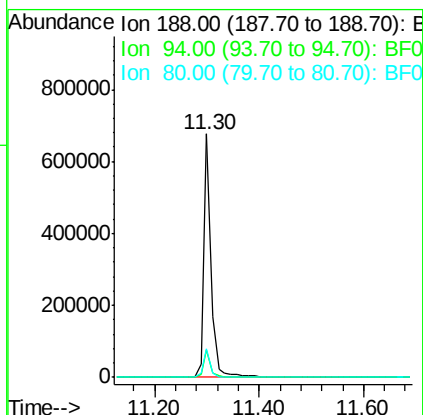
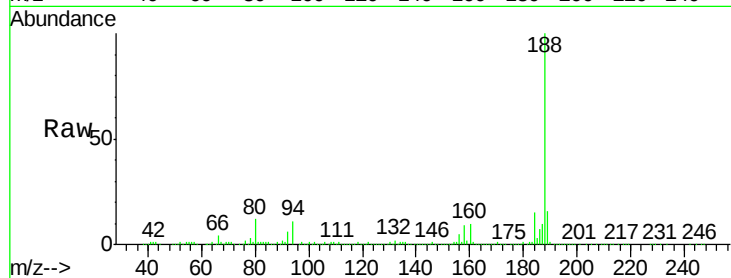




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.30 min Scan# 806
Delta R.T. -0.01 min
Lab File: BF090871.D
Acq: 27 Oct 2016 14:20

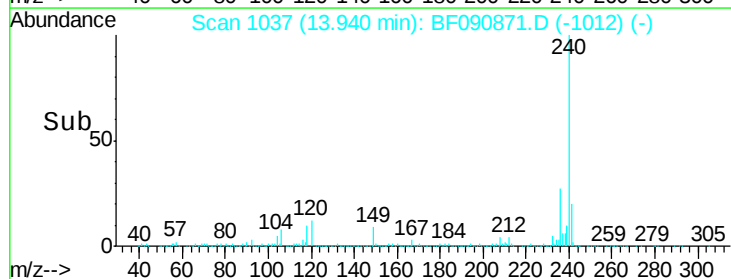
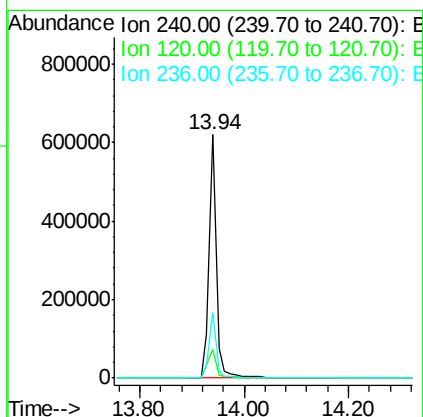
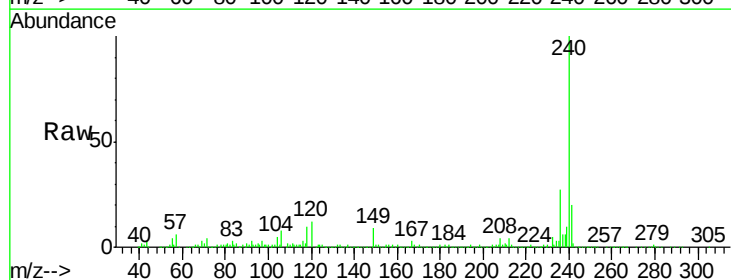
Instrument :
BNA_F
ClientSampleId :
MW-104S

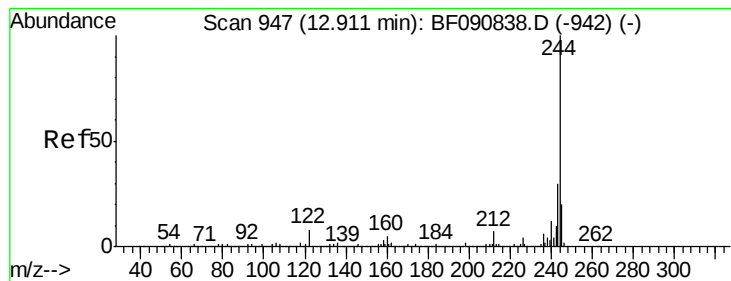
Tot Ion:188 Resp: 660999
Ion Ratio Lower Upper
188 100
94 11.3 11.1 16.7
80 12.0 11.0 16.4



#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.94 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BF090871.D
Acq: 27 Oct 2016 14:20

Tgt Ion:240 Resp: 609394
Ion Ratio Lower Upper
240 100
120 11.9 16.2 24.2#
236 26.9 18.4 27.6





#78

Terphenyl-d14

Concen: 1.39 ng

RT: 12.89 min Scan# 945

Delta R.T. -0.01 min

Lab File: BF090871.D

Acq: 27 Oct 2016 14:20

Instrument :

BNA_F

ClientSampleId :

MW-104S

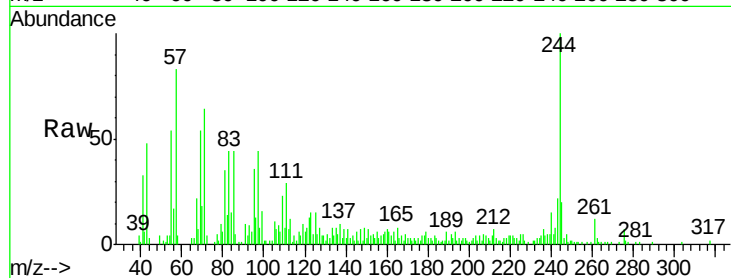
Tot Ion:244 Resp: 33724

Ion Ratio Lower Upper

244 100

212 6.6 4.3 6.5#

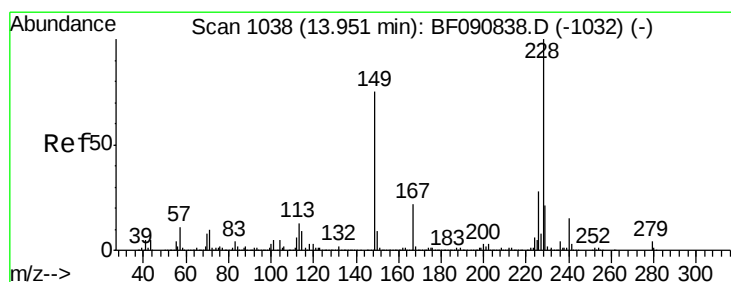
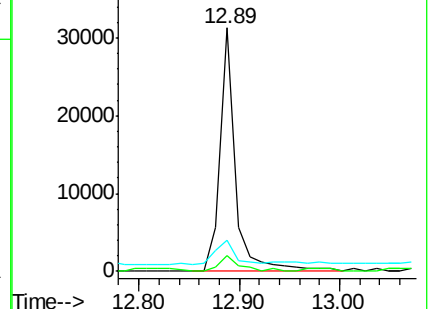
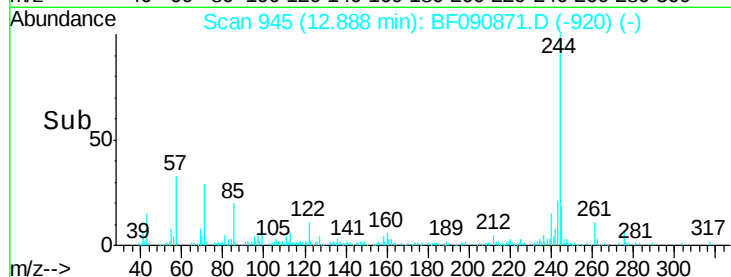
122 12.9 17.4 26.2#



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



#83

Bis(2-ethylhexyl)phthalate

Concen: 5.52 ng

RT: 13.93 min Scan# 1036

Delta R.T. -0.01 min

Lab File: BF090871.D

Acq: 27 Oct 2016 14:20

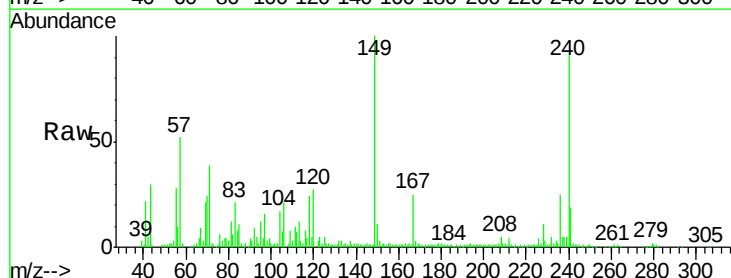
Tgt Ion:149 Resp: 125763

Ion Ratio Lower Upper

149 100

167 25.5 24.2 36.2

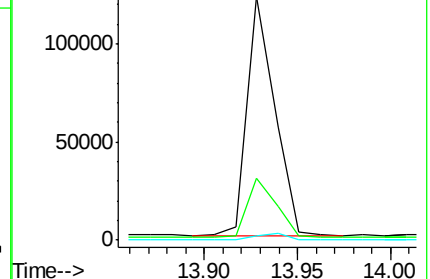
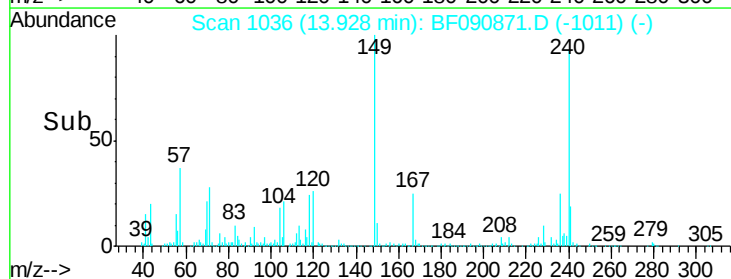
279 2.0 3.8 5.6#

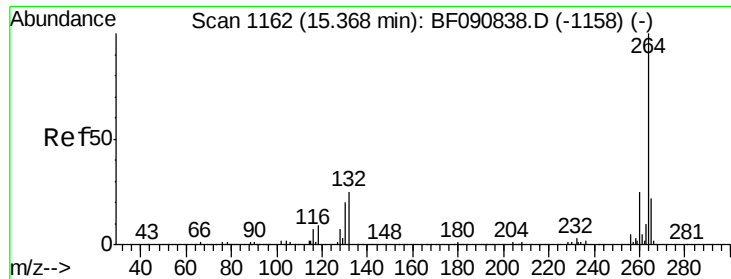


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 15.35 min Scan# 1160
 Delta R.T. -0.01 min
 Lab File: BF090871.D
 Acq: 27 Oct 2016 14:20

Instrument :
 BNA_F
 ClientSampleId :
 MW-104S

Tot Ion:264 Resp: 434250
 Ion Ratio Lower Upper
 264 100
 260 25.5 16.7 25.1#
 265 21.9 17.2 25.8

