

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052115\
 Data File : BF079406.D
 Acq On : 21 May 2015 16:43
 Operator : TP/IZ
 Sample : G2315-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-144-51915

Quant Time: May 22 01:30:10 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 22 01:11:00 2015
 Response via : Initial Calibration

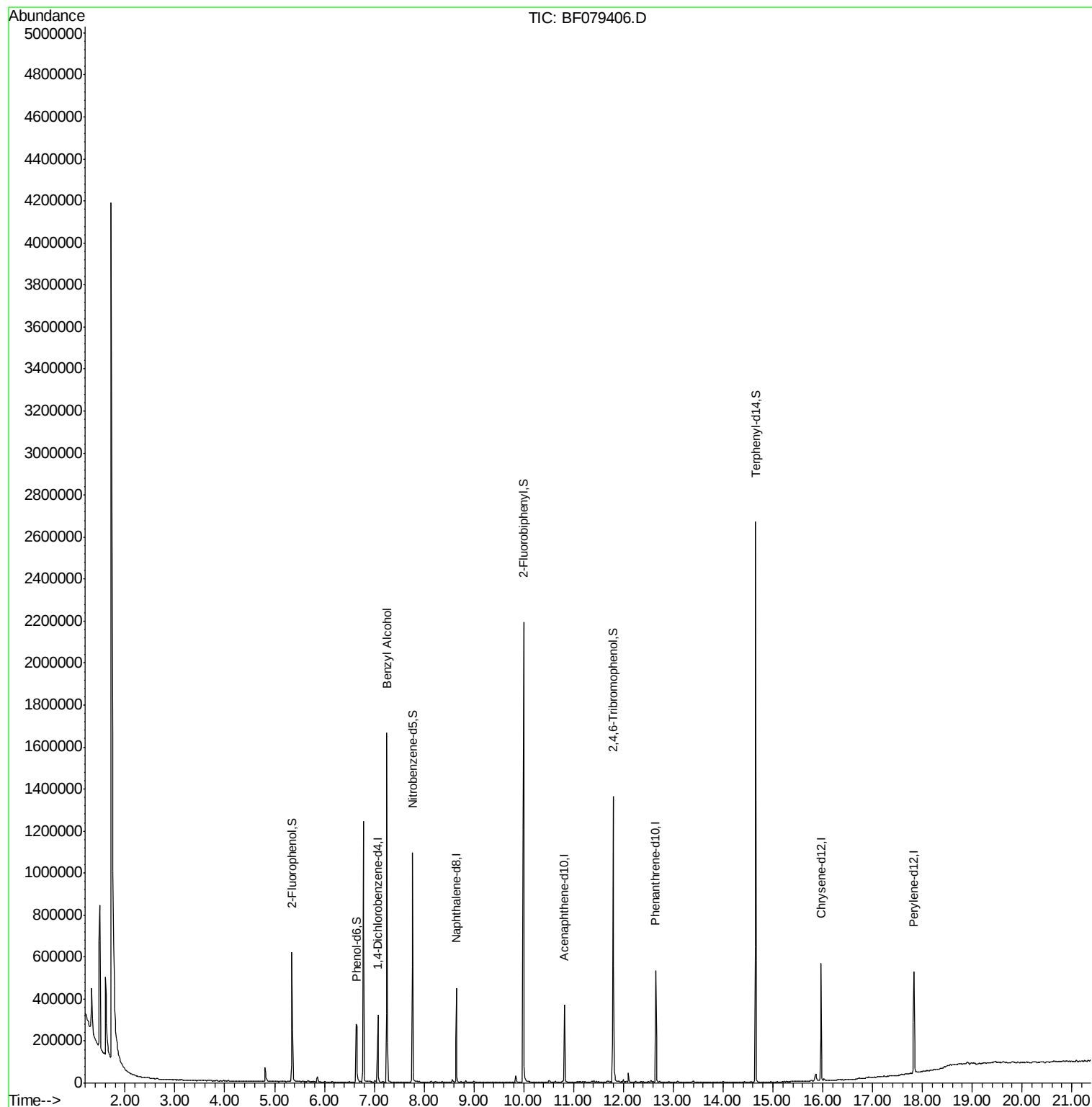
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.07	152	58100	20.00	ng	0.00
21) Naphthalene-d8	8.65	136	234379	20.00	ng	0.00
38) Acenaphthene-d10	10.81	164	114187	20.00	ng	-0.01
63) Phenanthrene-d10	12.65	188	219497	20.00	ng	0.00
75) Chrysene-d12	15.97	240	230337	20.00	ng	0.00
86) Perylene-d12	17.83	264	234574	20.00	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	192223	56.95	ng	0.00
7) Phenol-d6	6.65	99	153333	34.37	ng	0.00
23) Nitrobenzene-d5	7.77	82	406369	99.65	ng	0.00
41) 2,4,6-Tribromophenol	11.79	330	195083	157.92	ng	-0.01
44) 2-Fluorobiphenyl	10.00	172	828353	101.07	ng	0.00
78) Terphenyl-d14	14.65	244	926429	96.29	ng	0.00
Target Compounds						
15) Benzyl Alcohol	7.26	79	6974	2.11	ng	Qvalue # 46

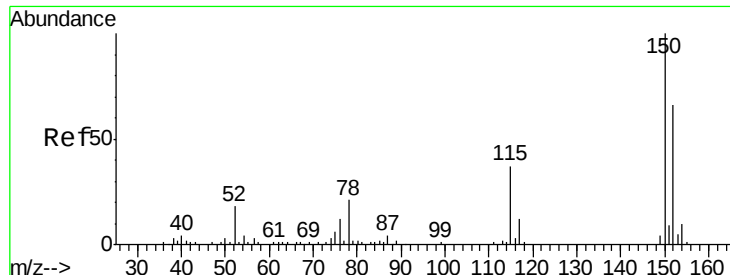
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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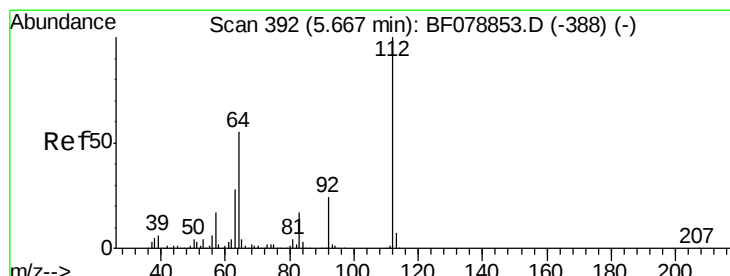
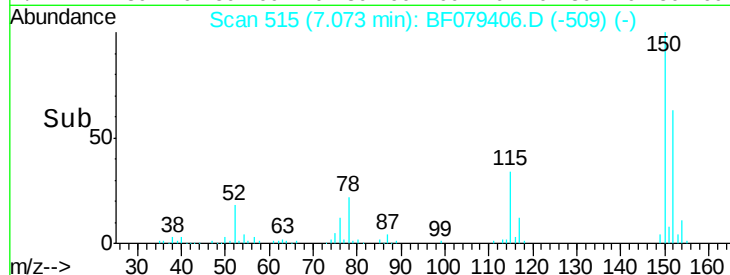
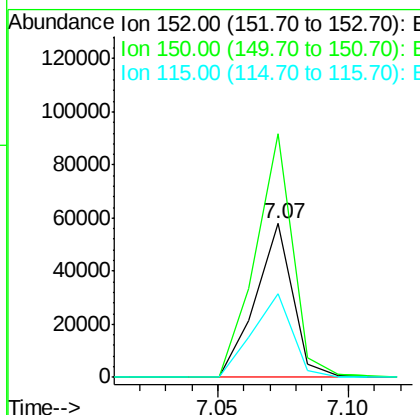
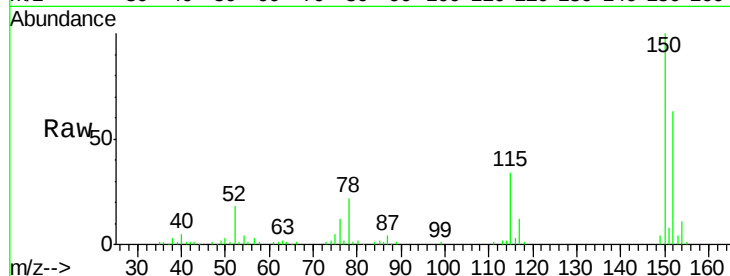




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.07 min Scan# 515
 Delta R.T. 0.00 min
 Lab File: BF079406.D
 Acq: 21 May 2015 16:43

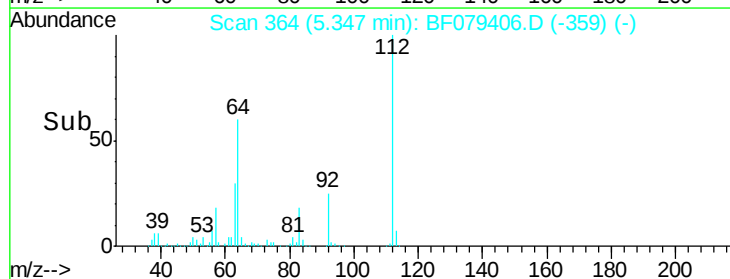
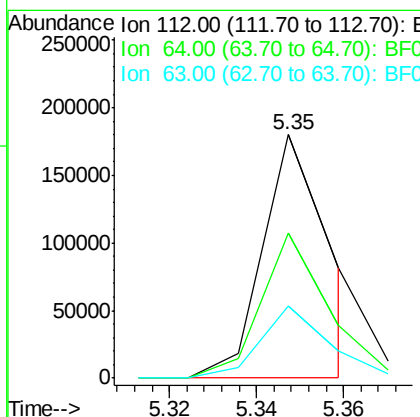
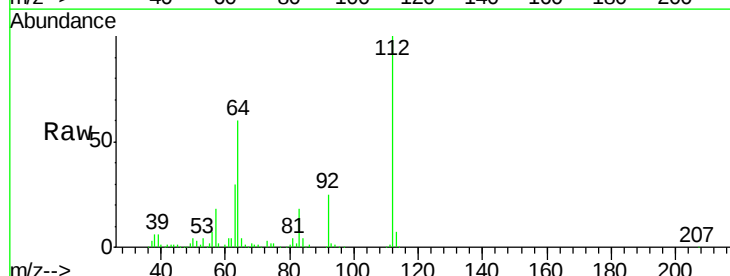
Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-144-51915

Tot Ion:	152	Resp:	58100
Ion	Ratio	Lower	Upper
152	100		
150	158.6	123.8	185.8
115	54.6	49.4	74.0



#5
 2-Fluorophenol
 Concen: 56.95 ng
 RT: 5.35 min Scan# 364
 Delta R.T. 0.00 min
 Lab File: BF079406.D
 Acq: 21 May 2015 16:43

Tgt Ion:	112	Resp:	192223
Ion	Ratio	Lower	Upper
112	100		
64	59.7	44.2	66.2
63	29.7	22.7	34.1





#7

Phenol-d6

Concen: 34.37 ng

RT: 6.65 min Scan# 478

Delta R.T. 0.00 min

Lab File: BF079406.D

Acq: 21 May 2015 16:43

Instrument :

BNA_F

ClientSampleId :

DCW-WW-144-51915

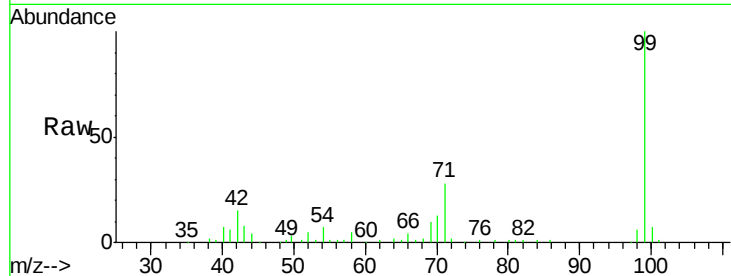
Tot Ion: 99 Resp: 153333

Ion Ratio Lower Upper

99 100

42 14.8 17.1 25.7#

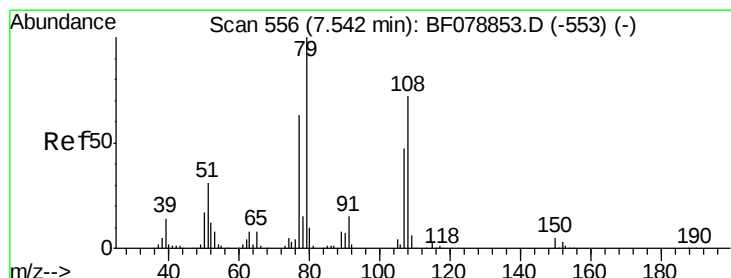
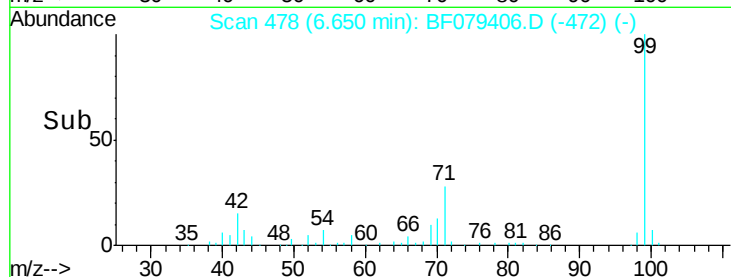
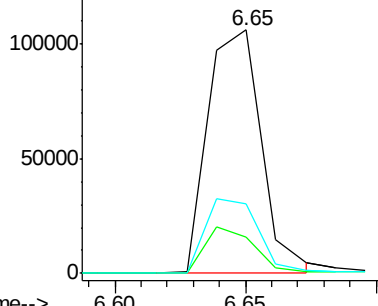
71 28.5 26.3 39.5



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



#15

Benzyl Alcohol

Concen: 2.11 ng

RT: 7.26 min Scan# 531

Delta R.T. -0.01 min

Lab File: BF079406.D

Acq: 21 May 2015 16:43

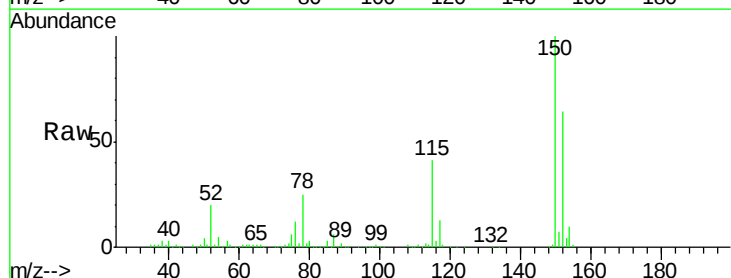
Tgt Ion: 79 Resp: 6974

Ion Ratio Lower Upper

79 100

108 32.4 57.4 86.2#

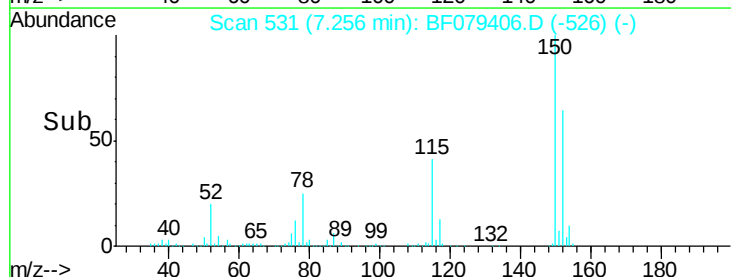
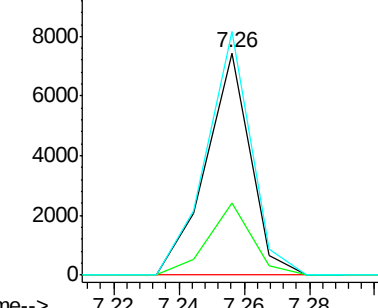
77 109.8 50.2 75.4#

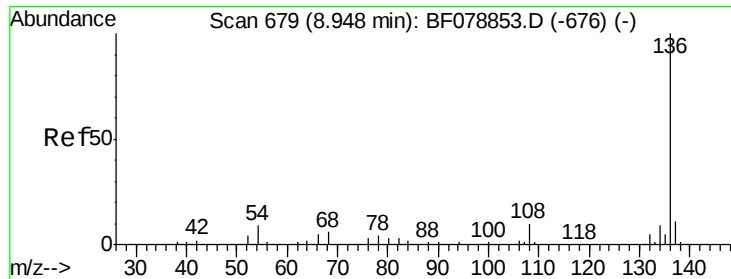


Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): B

Ion 77.00 (76.70 to 77.70): BF0

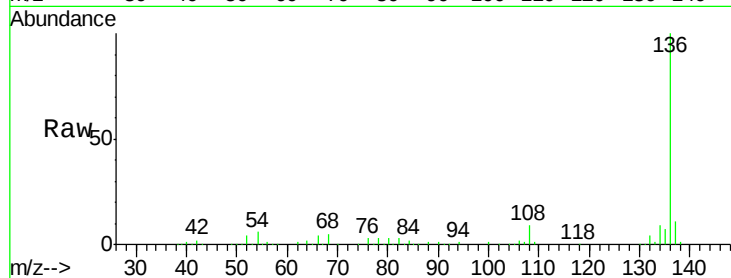




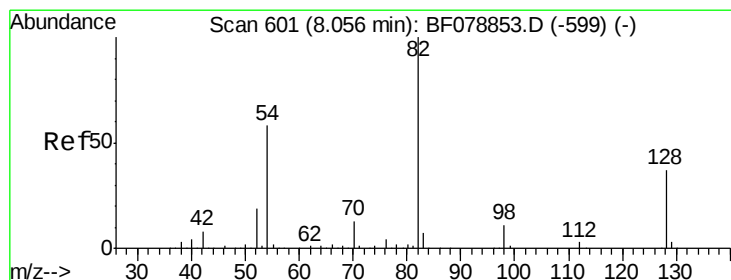
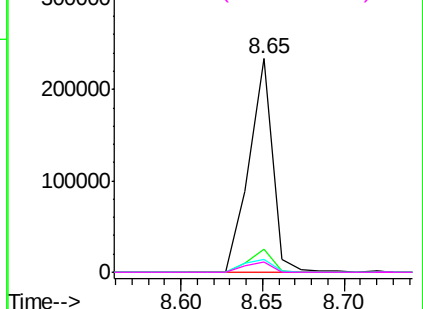
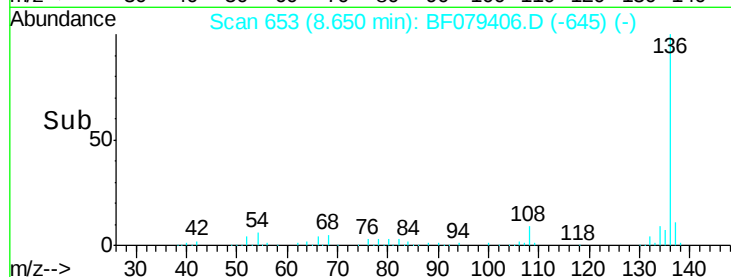
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.65 min Scan# 653
Delta R.T. 0.00 min
Lab File: BF079406.D
Acq: 21 May 2015 16:43

Instrument :
BNA_F
ClientSampleId :
DCW-WW-144-51915

Tot Ion:136	Resp:	234379
Ion Ratio	Lower	Upper
136	100	
137	10.7	8.8 13.2
54	6.3	6.9 10.3#
68	5.0	4.9 7.3

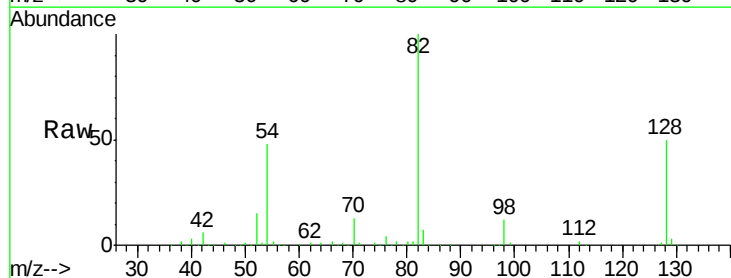


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

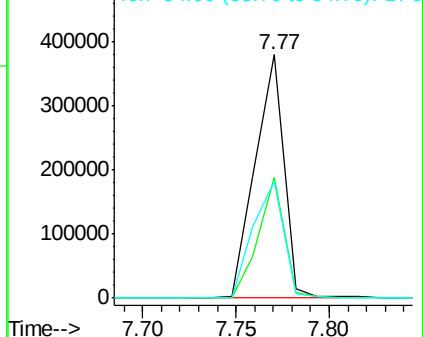
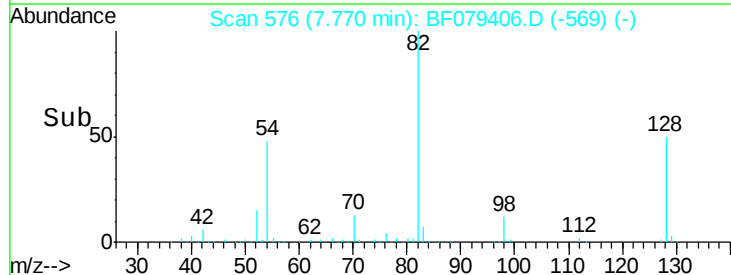


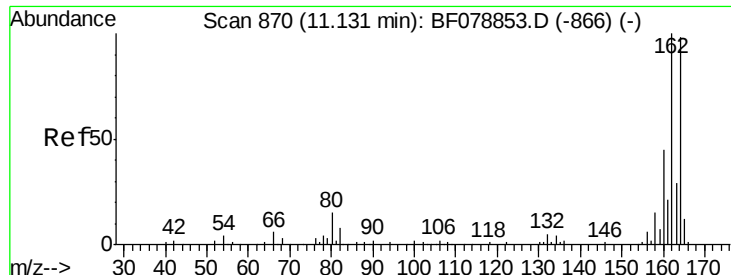
#23
Nitrobenzene-d5
Concen: 99.65 ng
RT: 7.77 min Scan# 576
Delta R.T. 0.00 min
Lab File: BF079406.D
Acq: 21 May 2015 16:43

Tgt Ion: 82	Resp:	406369
Ion Ratio	Lower	Upper
82	100	
128	49.6	29.7 44.5#
54	47.8	46.2 69.4



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF0





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 10.81 min Scan# 842

Delta R.T. -0.01 min

Lab File: BF079406.D

Acq: 21 May 2015 16:43

Instrument :

BNA_F

ClientSampleId :

DCW-WW-144-51915

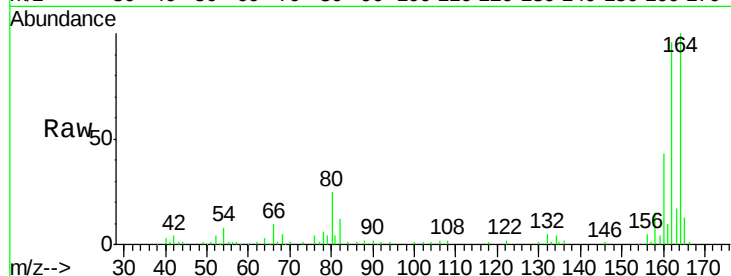
Tot Ion:164 Resp: 114187

Ion Ratio Lower Upper

164 100

162 96.1 81.4 122.0

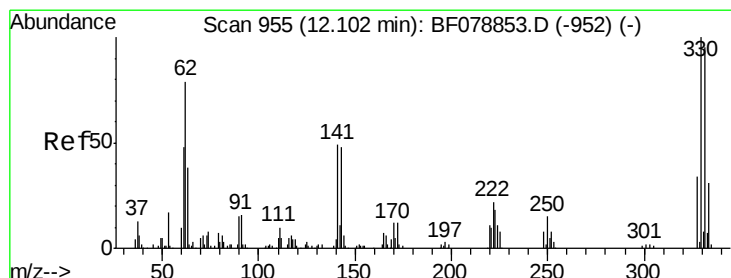
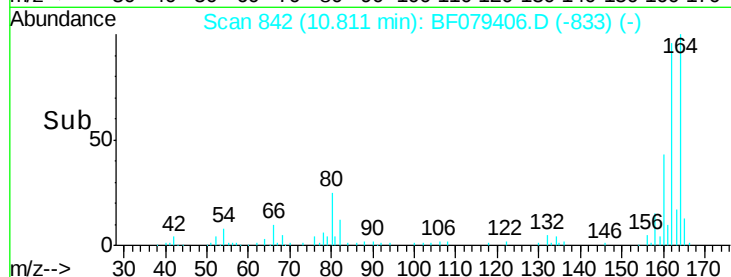
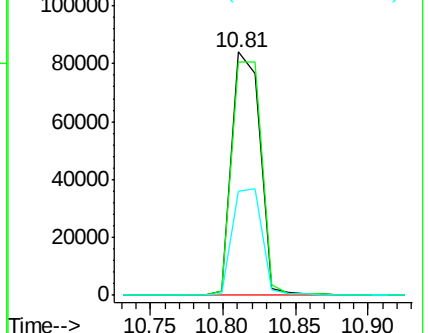
160 42.7 36.6 54.8



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#41

2,4,6-Tribromophenol

Concen: 157.92 ng

RT: 11.79 min Scan# 928

Delta R.T. -0.01 min

Lab File: BF079406.D

Acq: 21 May 2015 16:43

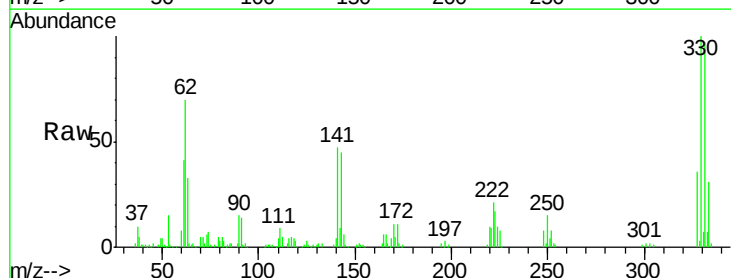
Tgt Ion:330 Resp: 195083

Ion Ratio Lower Upper

330 100

332 97.2 76.9 115.3

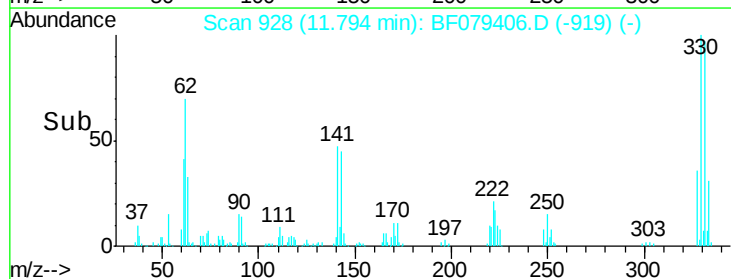
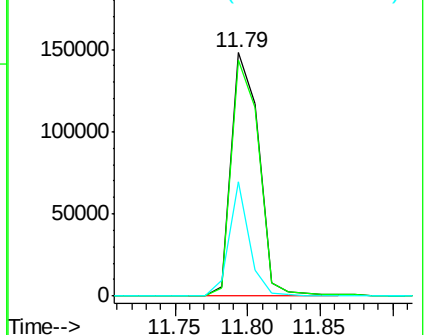
141 34.4 27.8 41.8

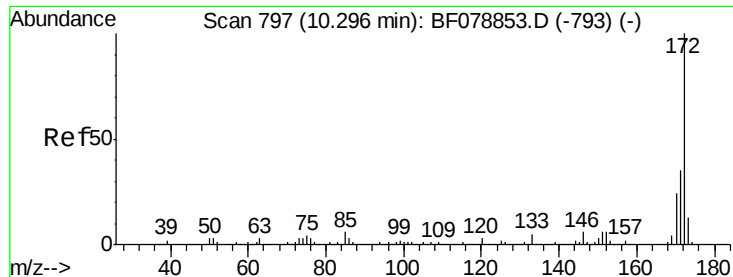


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

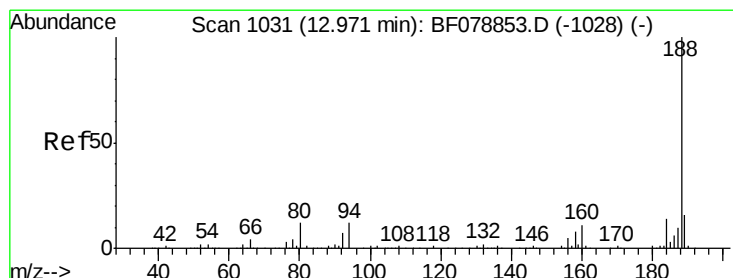
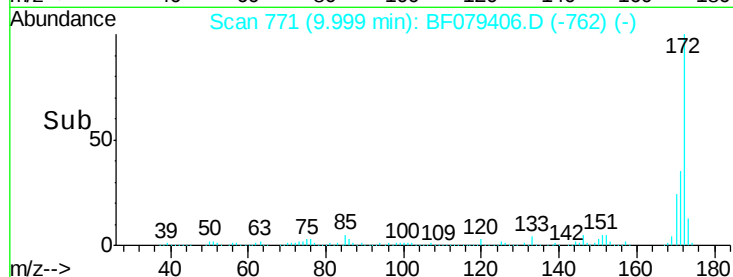
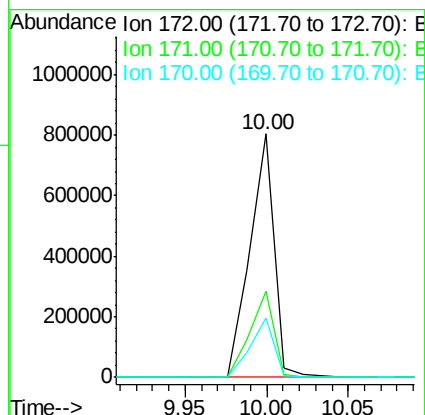
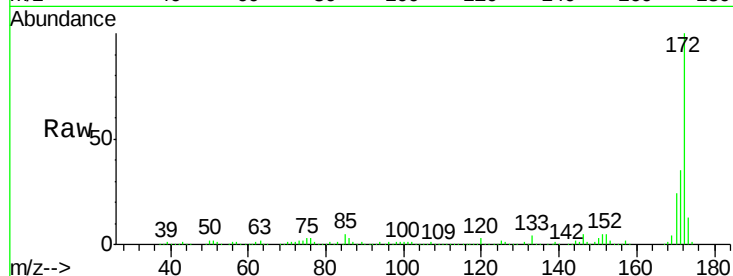




#44
 2-Fluorobiphenyl
 Concen: 101.07 ng
 RT: 10.00 min Scan# 771
 Delta R.T. 0.00 min
 Lab File: BF079406.D
 Acq: 21 May 2015 16:43

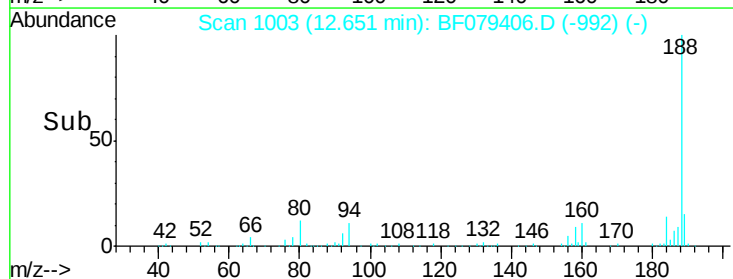
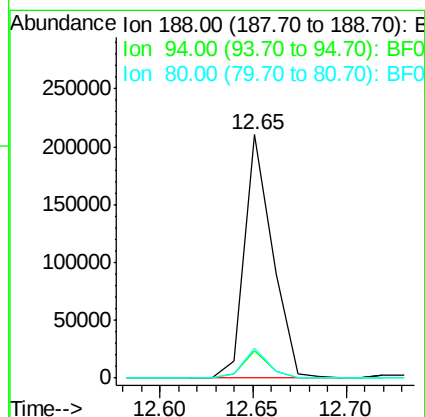
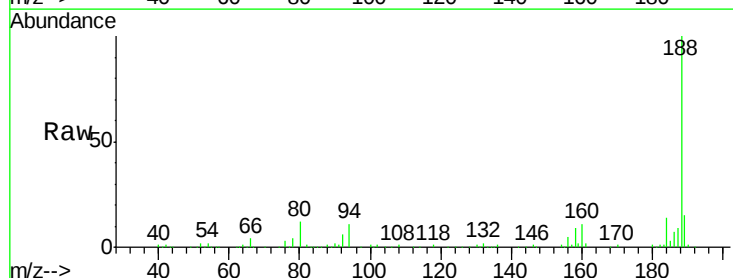
Instrument :
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 DCW-WW-144-51915

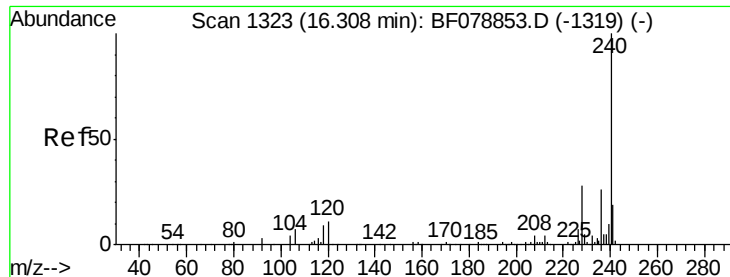
Tot Ion:172 Resp: 828353
 Ion Ratio Lower Upper
 172 100
 171 35.4 28.3 42.5
 170 24.3 19.4 29.2



#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.65 min Scan# 1003
 Delta R.T. 0.00 min
 Lab File: BF079406.D
 Acq: 21 May 2015 16:43

Tgt Ion:188 Resp: 219497
 Ion Ratio Lower Upper
 188 100
 94 11.4 9.4 14.0
 80 12.0 9.8 14.6





#75

Chrysene-d12

Concen: 20.00 ng

RT: 15.97 min Scan# 1293

Delta R.T. 0.00 min

Lab File: BF079406.D

Acq: 21 May 2015 16:43

Instrument :

BNA_F

ClientSampleId :

DCW-WW-144-51915

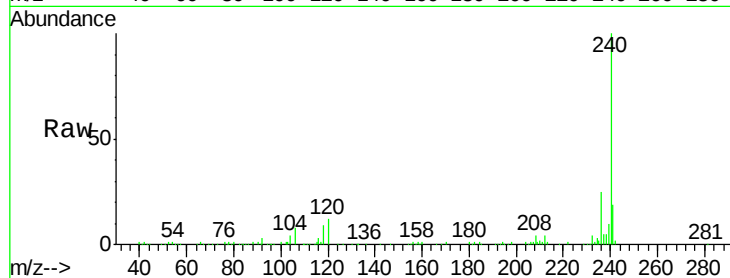
Tot Ion:240 Resp: 230337

Ion Ratio Lower Upper

240 100

120 11.6 8.6 12.8

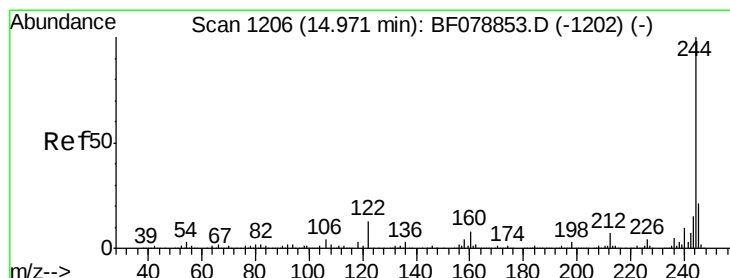
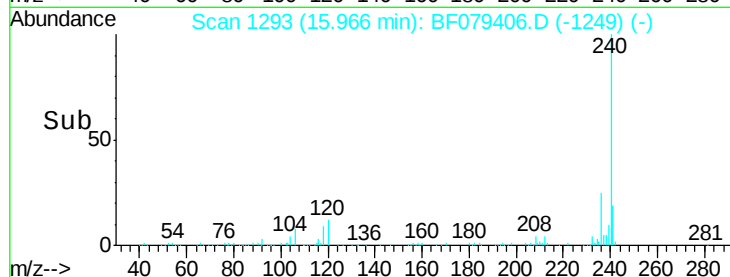
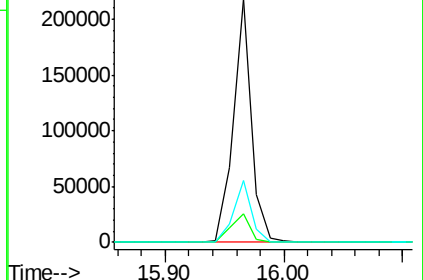
236 25.4 21.0 31.6



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: 96.29 ng

RT: 14.65 min Scan# 1178

Delta R.T. 0.00 min

Lab File: BF079406.D

Acq: 21 May 2015 16:43

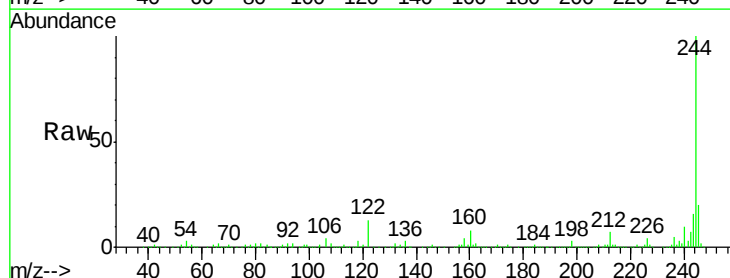
Tgt Ion:244 Resp: 926429

Ion Ratio Lower Upper

244 100

212 7.2 5.6 8.4

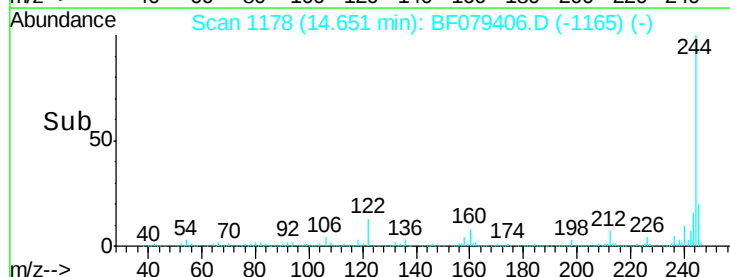
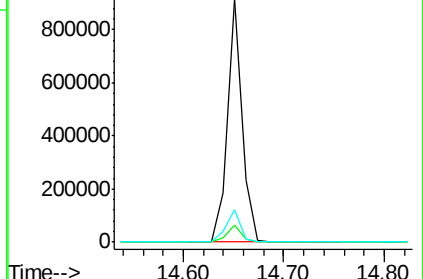
122 13.3 10.5 15.7

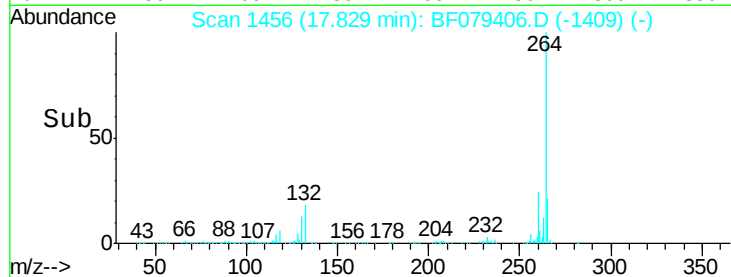
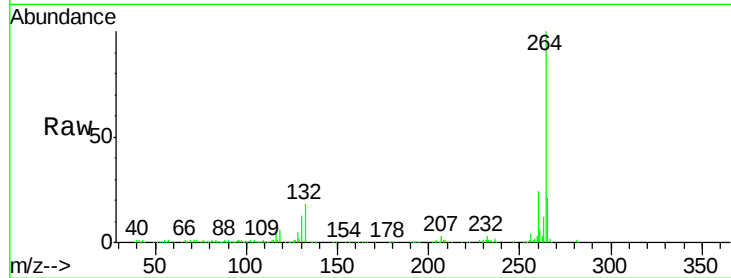
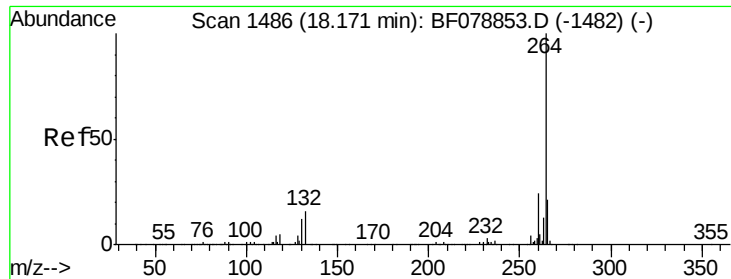


Abundance Ion 244.00 (243.70 to 244.70): E

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: 17.83 min Scan# 1456

Delta R.T. 0.03 min

Lab File: BF079406.D

Acq: 21 May 2015 16:43

Instrument :

BNA_F

ClientSampleId :

DCW-WW-144-51915

Tot Ion: 264 Resp: 234574

Ion Ratio Lower Upper

264 100

260 23.7 19.2 28.8

265 21.3 17.2 25.8

